

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012786.D
 Acq On : 07 Nov 2017 09:24
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 00:03:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 04:13:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	102570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	407858	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	246050	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	546547	20.00	ng/ul	-0.01
77) Chrysene-d12	21.37	240	532412	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	539587	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14637	7.71	ng/uL	0.00
5) Phenol-d5	6.98	99	147136	19.28	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.14	67	79836	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	125779	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	128376	19.49	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	60027	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	69379	20.12	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	140140	19.83	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	159140	23.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	403994	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	506782	20.12	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.66	143	58181	17.83	ng/ul	-0.02
57) Fluorene-d10	15.43	176	340388	19.52	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	63865	17.70	ng/ul	-0.01
70) Anthracene-d10	17.29	188	515100	19.51	ng/ul	-0.01
78) Pyrene-d10	19.58	212	534242	21.62	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.50	264	498323	19.53	ng/ul	-0.02

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	15703	7.37	ng/ul	97
4) Benzaldehyde	6.95	77	93140	22.95	ng/ul	98
6) Phenol	7.00	94	150268	19.18	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	113538	19.33	ng/ul	99
10) 2-Chlorophenol	7.38	128	126729	19.35	ng/ul	98
11) 2-Methylphenol	8.25	108	115457	19.37	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	97759	20.15	ng/ul	94
14) Acetophenone	8.63	105	191935	19.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	93846	19.69	ng/ul	98
16) 4-Methylphenol	8.58	108	126529	19.56	ng/ul	97
17) Hexachloroethane	8.87	117	51002	19.35	ng/ul#	77
20) Nitrobenzene	9.00	77	134410	18.95	ng/ul	99
21) Isophorone	9.53	82	258558	20.24	ng/ul	99
23) 2-Nitrophenol	9.71	139	74584	20.09	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	148640	19.68	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.01	93	157893	19.83	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	135369	19.65	ng/ul	99
28) Naphthalene	10.65	128	396899	19.46	ng/ul	99
30) 4-Chloroaniline	10.76	127	158260	23.08	ng/ul	99
31) Hexachlorobutadiene	10.93	225	104328	19.25	ng/ul	97
32) Caprolactam	11.54	113	39066	20.16	ng/ul	88
33) 4-Chloro-3-methylphenol	11.89	107	134385	20.06	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	305526	19.61	ng/ul	98

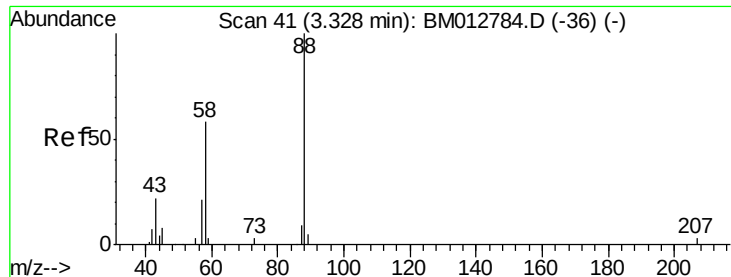
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	187414	19.68	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	122162	25.18	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	120699	20.05	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	123993	19.74	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	404875	19.89	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	321136	19.97	ng/ul	93
42) 2-Nitroaniline	13.52	65	73901	19.45	ng/ul	97
44) Dimethylphthalate	13.90	163	397920	19.69	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	83030	20.53	ng/ul	94
47) Acenaphthylene	14.16	152	487587	19.97	ng/ul	100
48) 3-Nitroaniline	14.35	138	72667	21.31	ng/ul	98
49) Acenaphthene	14.50	153	326125	19.61	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	35653	14.11	ng/ul	86
52) 4-Nitrophenol	14.67	109	46814	16.26	ng/ul	95
53) Dibenzofuran	14.85	168	479743	19.78	ng/ul	90
54) 2,4-Dinitrotoluene	14.82	165	116010	19.50	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	110156	18.90	ng/ul#	85
56) Diethylphthalate	15.26	149	377634	19.24	ng/ul	97
58) Fluorene	15.49	166	388008	19.26	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	217343	19.41	ng/ul#	85
60) 4-Nitroaniline	15.52	138	76600	19.30	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	66863	17.60	ng/ul#	88
64) N-Nitrosodiphenylamine	15.70	169	333075	20.18	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	144005	20.28	ng/ul#	83
66) Hexachlorobenzene	16.50	284	159268	19.87	ng/ul#	83
67) Atrazine	16.65	200	130699	19.84	ng/ul	95
68) Pentachlorophenol	16.85	266	71618	15.63	ng/ul	99
69) Phenanthrene	17.23	178	587530	19.67	ng/ul	99
71) Anthracene	17.32	178	611477	19.74	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	184188	20.62	ng/uL	98
73) Pentachlorobenzene	14.76	250	187125	20.47	ng/uL	99
74) Carbazole	17.59	167	498228	19.29	ng/ul	98
75) Di-n-butylphthalate	18.15	149	586885	19.39	ng/ul	100
76) Fluoranthene	19.24	202	670000	18.66	ng/ul#	93
79) Pvrene	19.61	202	691078	21.76	ng/ul#	92
80) Butylbenzylphthalate	20.50	149	235820	20.36	ng/ul#	93
81) 3,3'-Dichlorobenzidine	21.29	252	237132	20.14	ng/ul#	96
82) Benzo(a)anthracene	21.35	228	636087	19.74	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	331258	19.63	ng/ul#	97
84) Chrysene	21.40	228	569985	19.52	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	550770	19.40	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	657762	19.95	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	584447	18.65	ng/ul#	97
90) Benzo(a)pyrene	23.55	252	608412	19.39	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.96	276	753744	19.93	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.97	278	635777	19.86	ng/ul#	94
93) Benzo(g,h,i)perylene	26.67	276	627932	20.15	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.37 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. 0.00 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

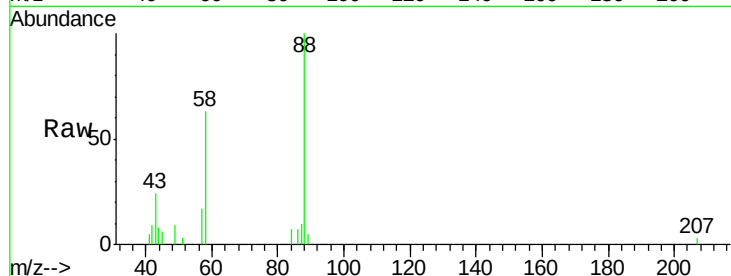
Tot Ion: 88 Resp: 15703

Ion Ratio Lower Upper

88 100

43 29.4 21.0 31.6

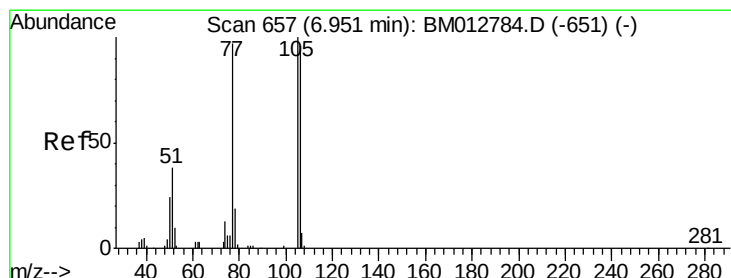
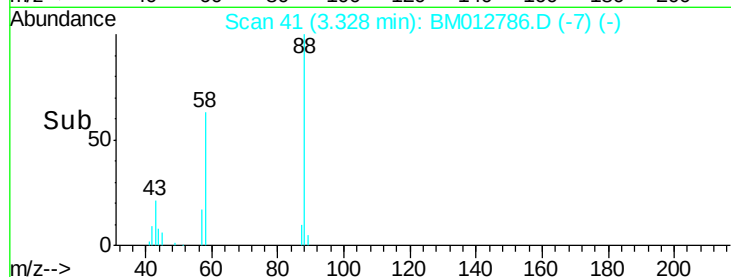
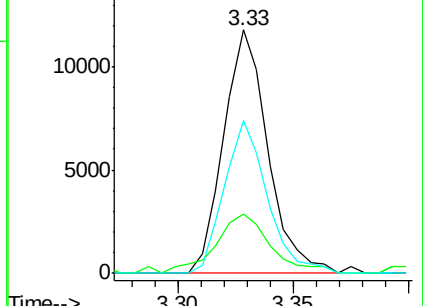
58 61.1 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012786.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM012786.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM012786.D (-36) (-)



#4

Benzaldehyde

Concen: 22.95 ng/uL

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

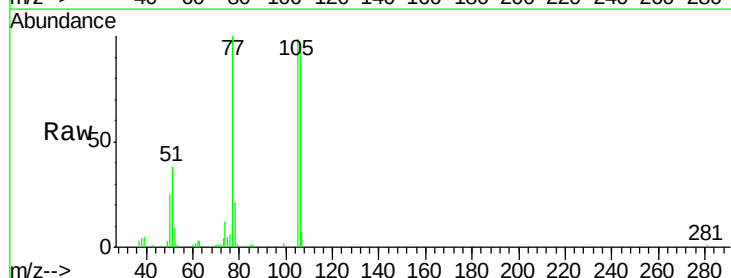
Tgt Ion: 77 Resp: 93140

Ion Ratio Lower Upper

77 100

105 99.4 80.6 120.8

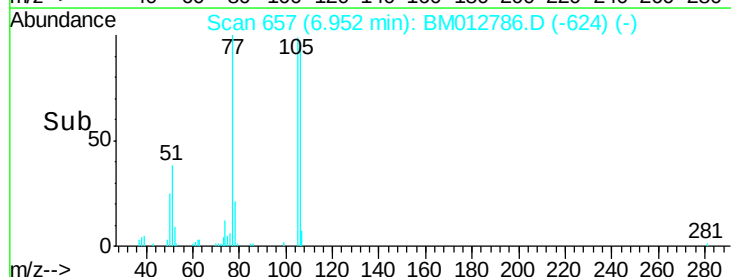
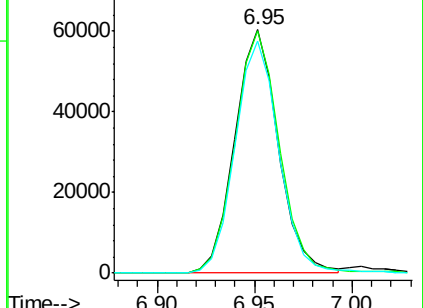
106 95.4 77.7 116.5

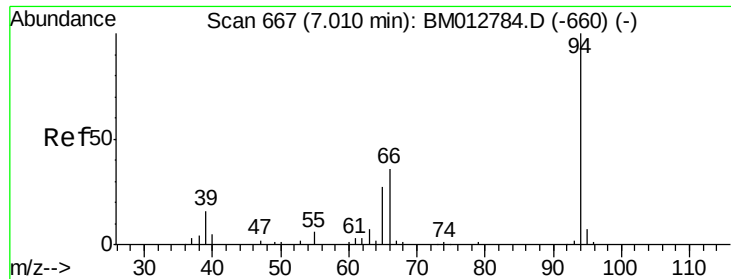


Abundance Ion 77.00 (76.70 to 77.70): BM012786.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BM012786.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BM012786.D (-651) (-)





#6

Phenol

Concen: 19.18 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

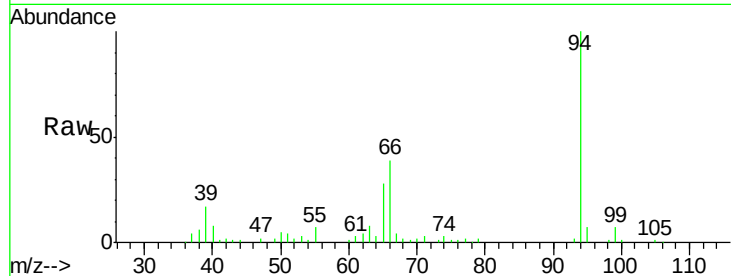
Tot Ion: 94 Resp: 150268

Ion Ratio Lower Upper

94 100

65 27.9 21.0 31.6

66 39.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012784.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM012784.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM012784.D (-660) (-)

7.00

120000

100000

80000

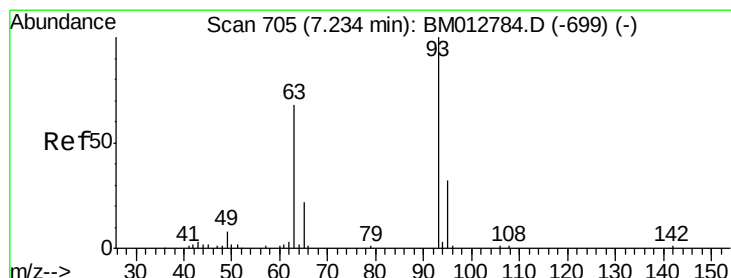
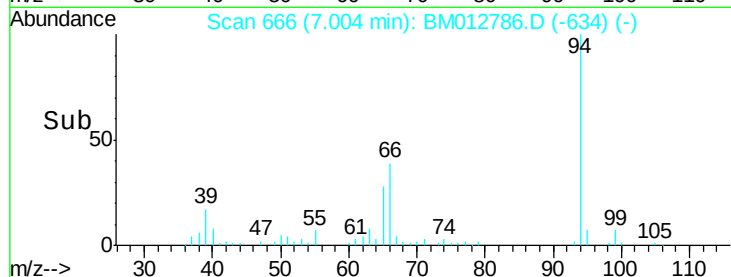
60000

40000

20000

0

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.33 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

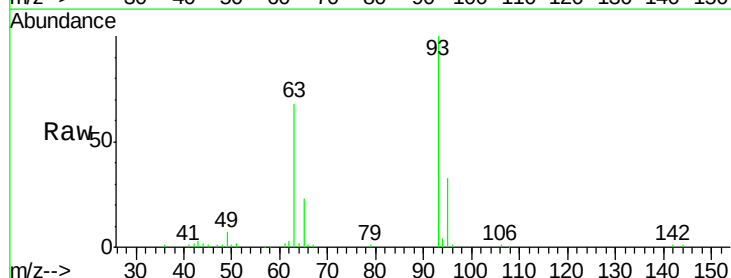
Tgt Ion: 93 Resp: 113538

Ion Ratio Lower Upper

93 100

63 67.9 53.5 80.3

95 33.2 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM012784.D (-699) (-)

Ion 63.00 (62.70 to 63.70): BM012784.D (-699) (-)

Ion 95.00 (94.70 to 95.70): BM012784.D (-699) (-)

7.23

100000

80000

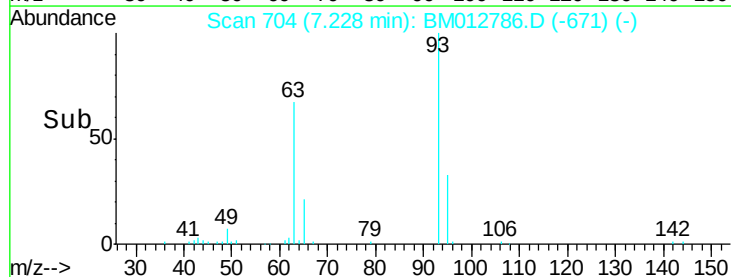
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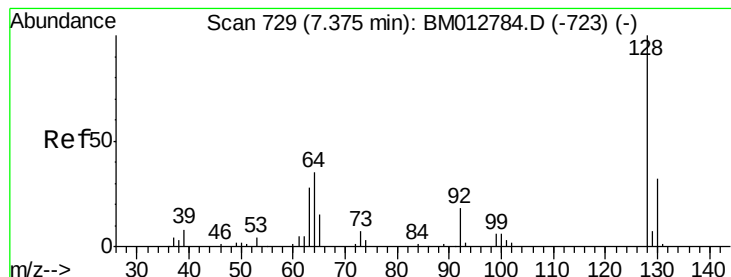
40000

20000

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Time-->





#10

2-Chlorophenol

Concen: 19.35 ng/ul

RT: 7.38 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

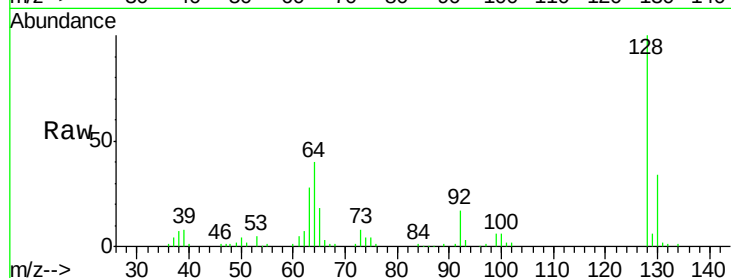
Tot Ion:128 Resp: 126729

Ion Ratio Lower Upper

128 100

64 40.4 31.9 47.9

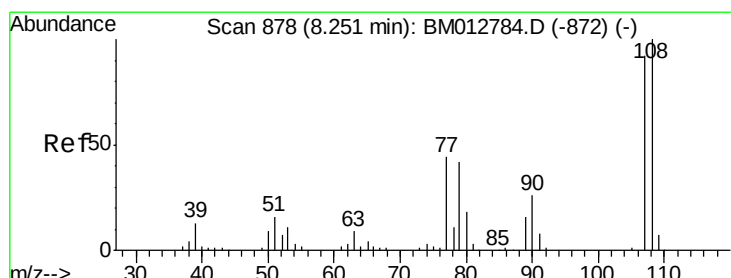
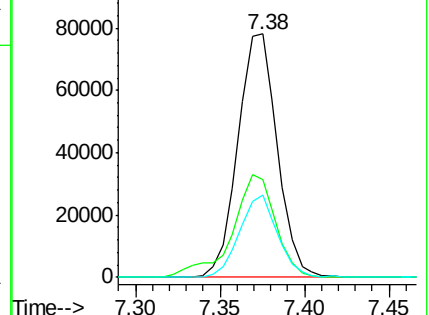
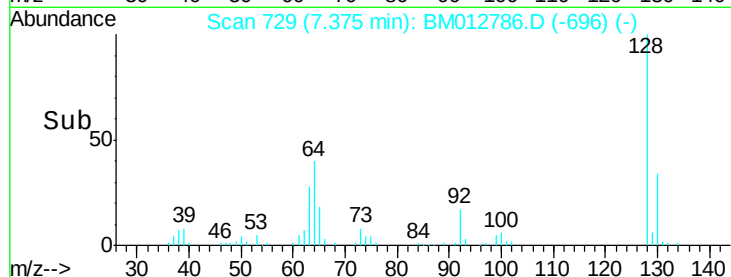
130 34.0 25.6 38.4



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: 19.37 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM012786.D

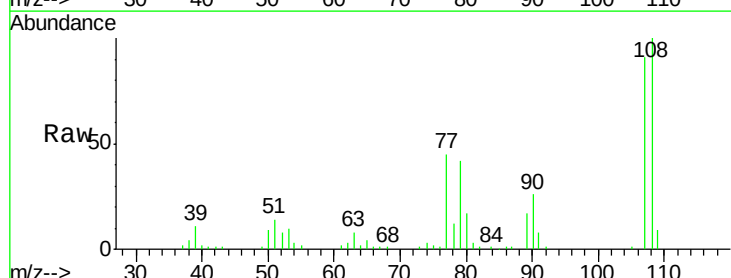
Acq: 07 Nov 2017 09:24

Tgt Ion:108 Resp: 115457

Ion Ratio Lower Upper

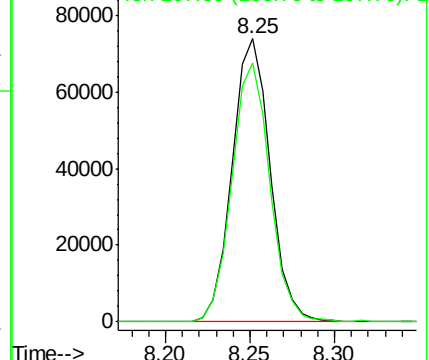
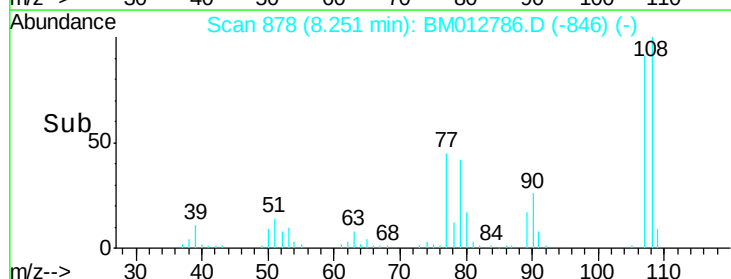
108 100

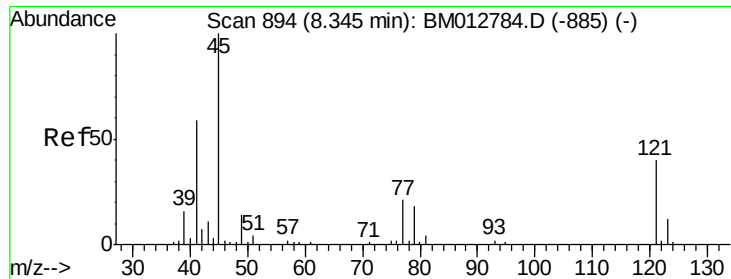
107 91.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

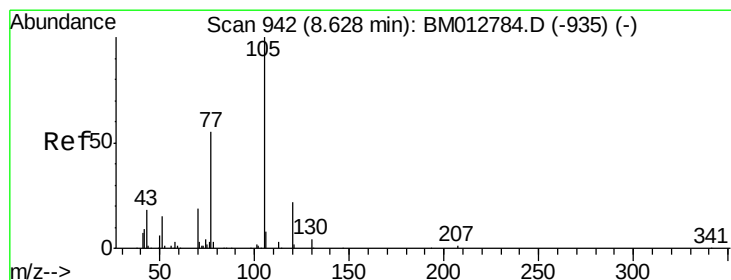
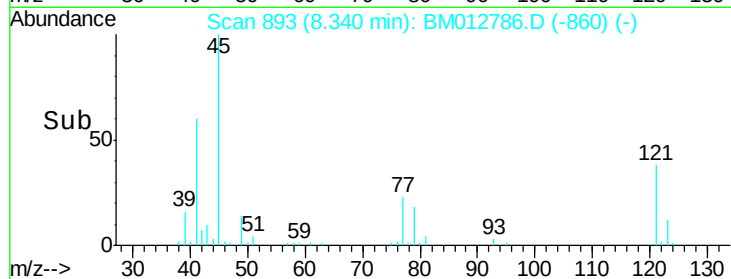
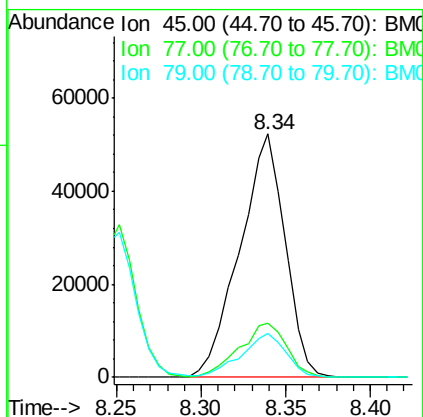
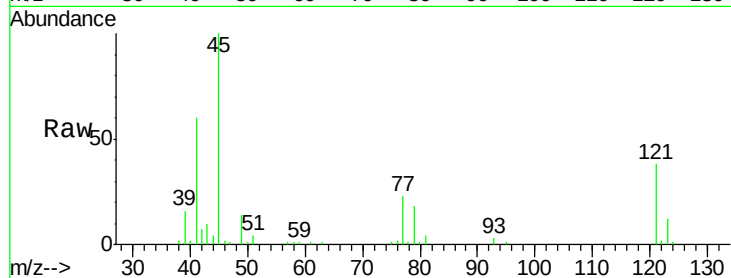




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.15 ng/ul
RT: 8.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

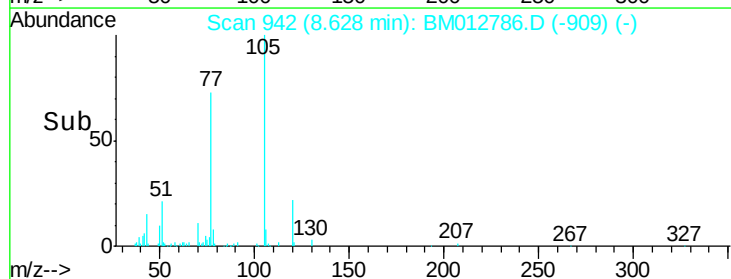
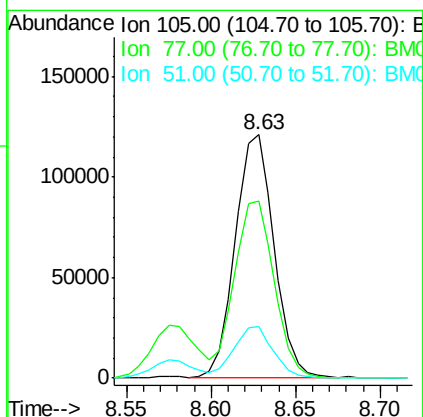
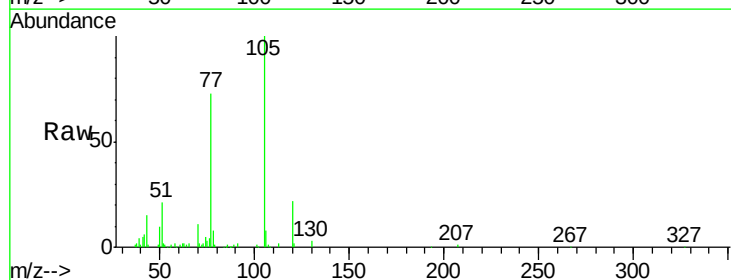
Instrument :
BNA_M
ClientSampleId :

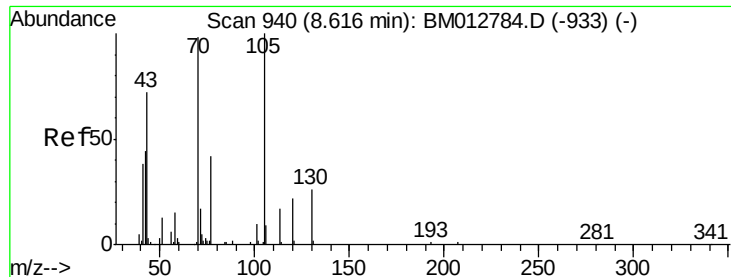
Tot Ion: 45 Resp: 97759
Ion Ratio Lower Upper
45 100
77 22.5 15.9 23.9
79 17.9 12.5 18.7



#14
Acetophenone
Concen: 19.36 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion: 105 Resp: 191935
Ion Ratio Lower Upper
105 100
77 72.6 59.0 88.4
51 21.1 16.4 24.6

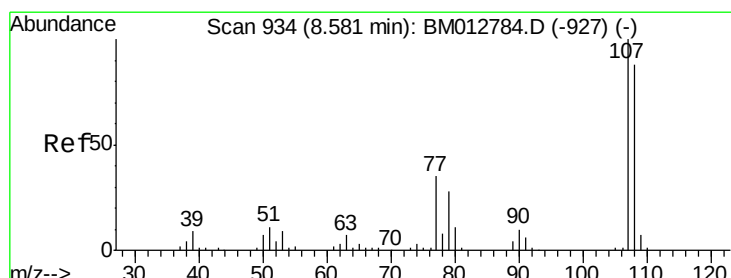
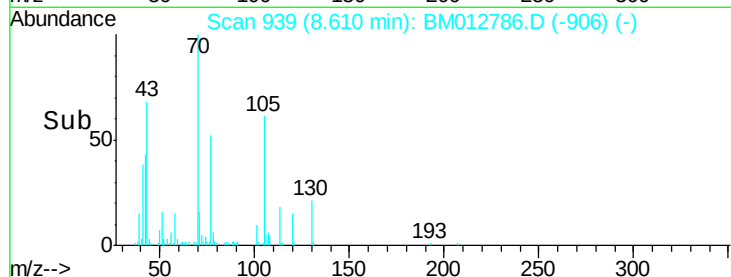
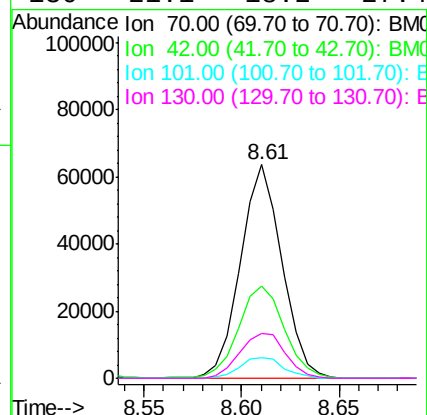
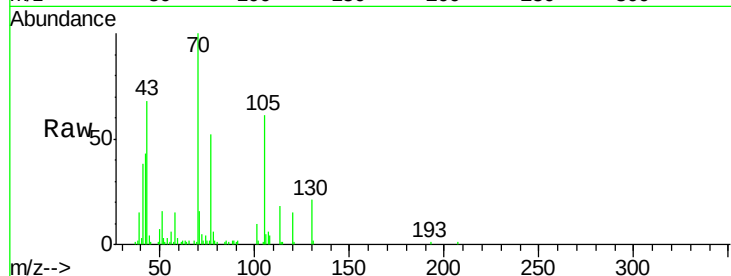




#15
N-Nitroso-di-n-propylamine
Concen: 19.69 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

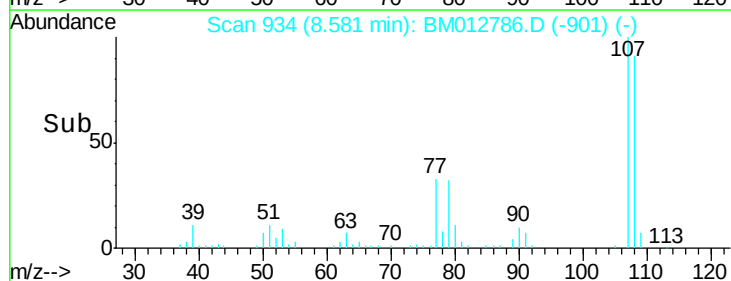
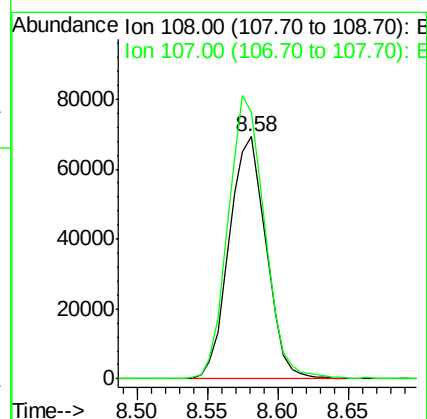
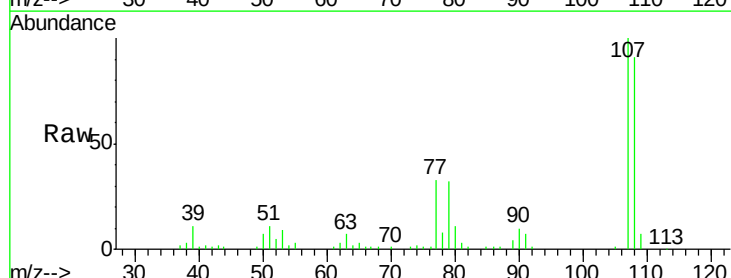
Instrument :
BNA_M
ClientSampled :

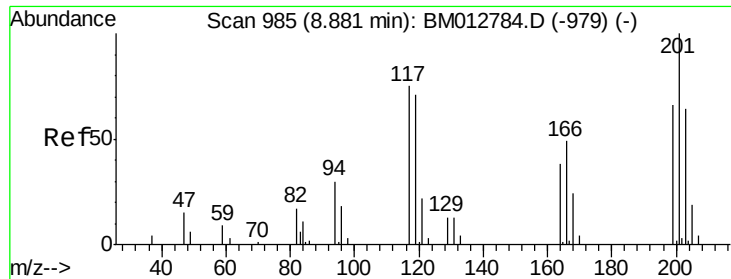
Tot Ion: 70 Resp: 93846
Ion Ratio Lower Upper
70 100
42 43.2 35.4 53.0
101 9.5 8.4 12.6
130 21.1 18.2 27.4



#16
4-Methylphenol
Concen: 19.56 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion: 108 Resp: 126529
Ion Ratio Lower Upper
108 100
107 110.0 90.3 135.5

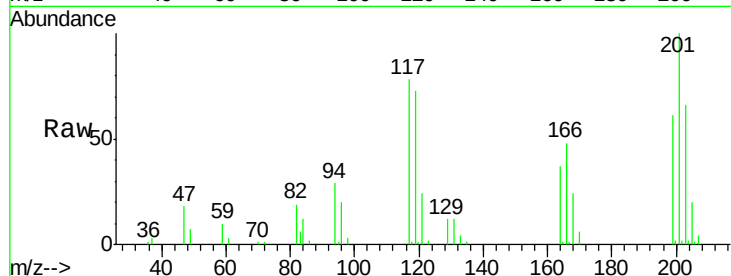




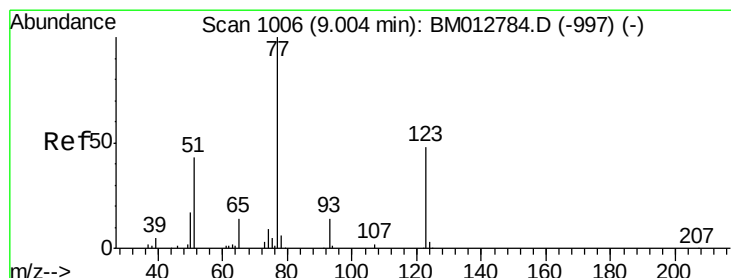
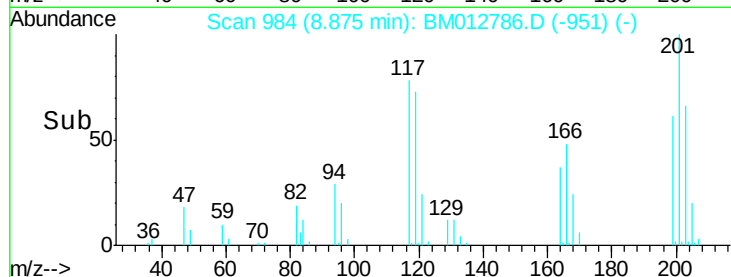
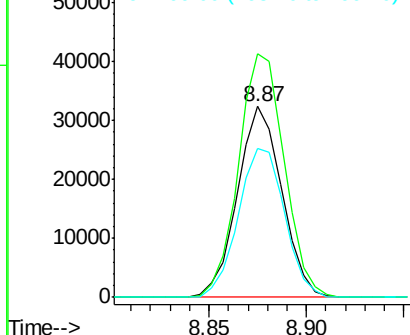
#17
Hexachloroethane
Concen: 19.35 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 51002
Ion Ratio Lower Upper
117 100
201 127.6 81.5 122.3#
199 78.2 50.6 76.0#

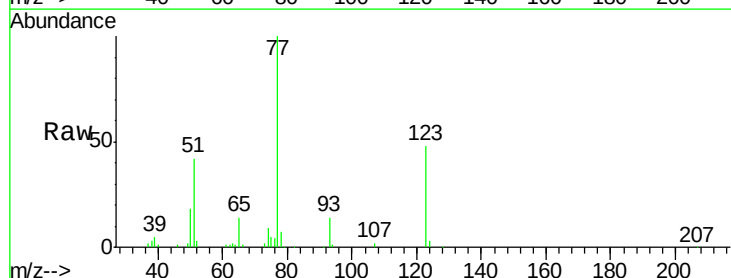


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

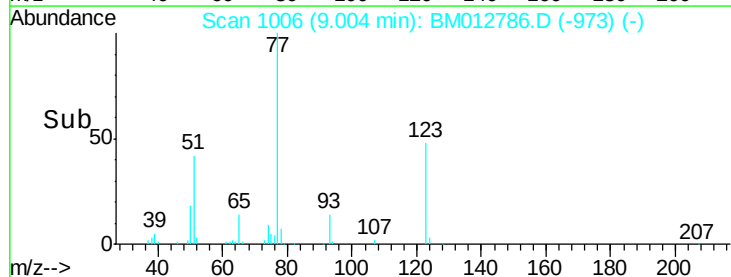
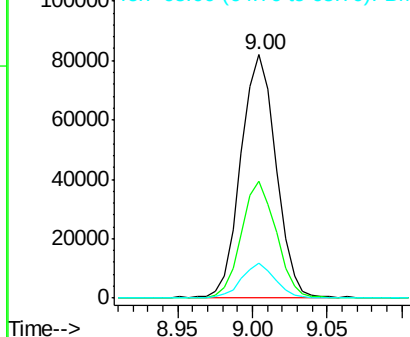


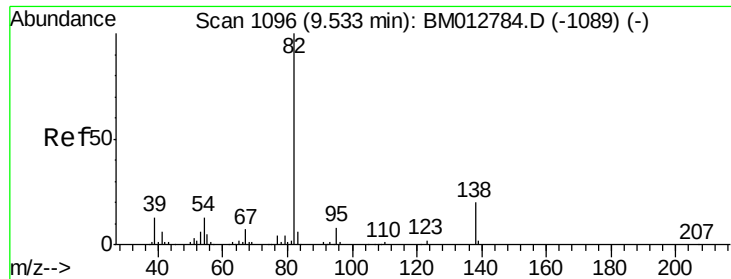
#20
Nitrobenzene
Concen: 18.95 ng/ul
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion: 77 Resp: 134410
Ion Ratio Lower Upper
77 100
123 48.0 39.0 58.4
65 14.2 10.4 15.6



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





#21

Isophorone

Concen: 20.24 ng/ul

RT: 9.53 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

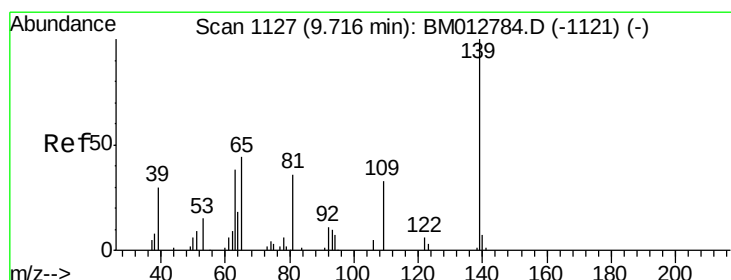
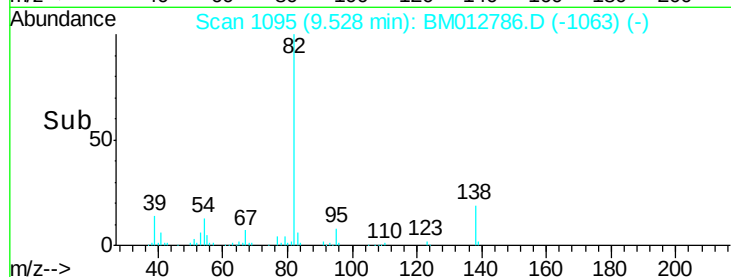
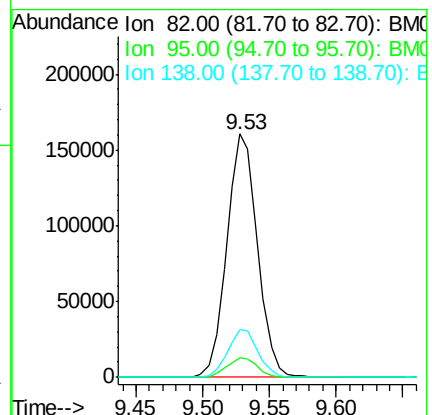
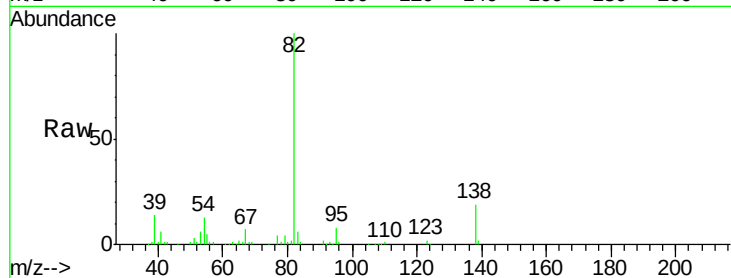
Tot Ion: 82 Resp: 258558

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 19.5 14.9 22.3



#23

2-Nitrophenol

Concen: 20.09 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

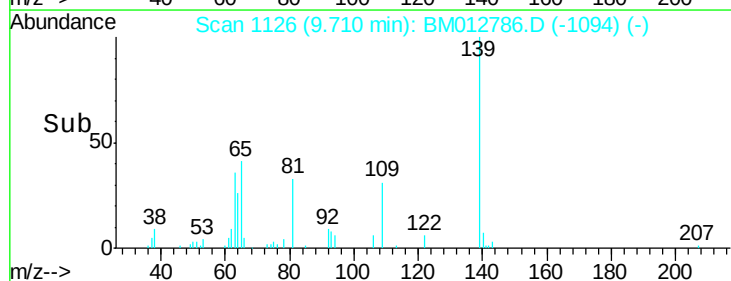
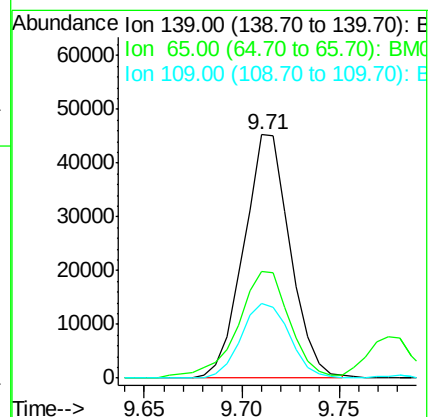
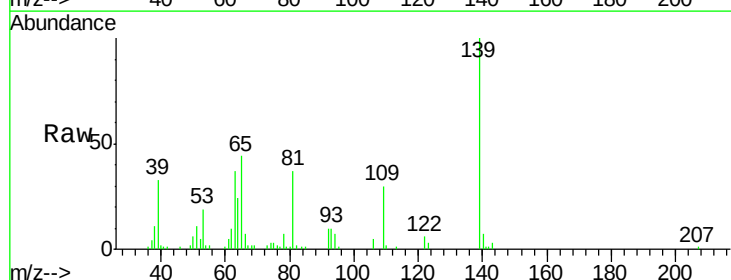
Tgt Ion: 139 Resp: 74584

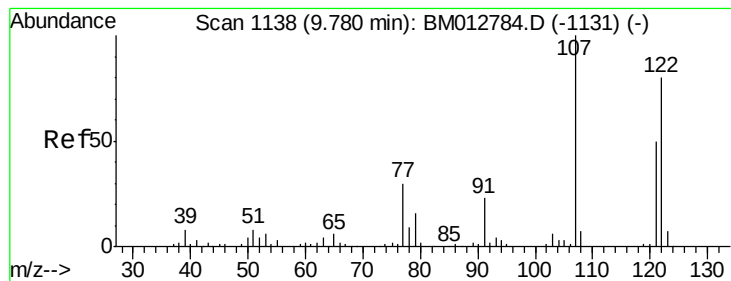
Ion Ratio Lower Upper

139 100

65 43.6 36.3 54.5

109 30.4 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.68 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

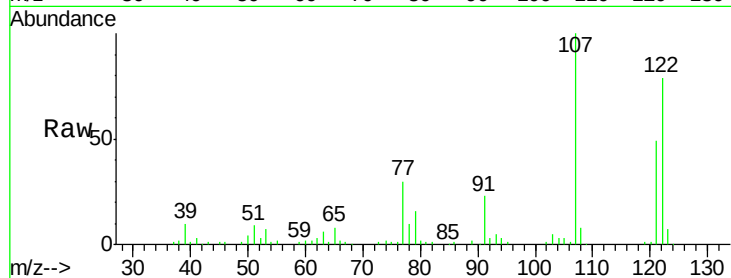
Tot Ion:107 Resp: 148640

Ion Ratio Lower Upper

107 100

121 48.7 40.6 61.0

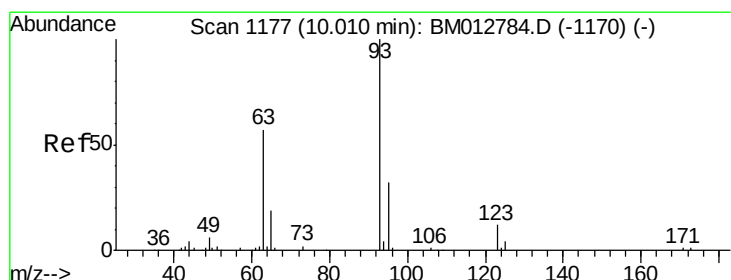
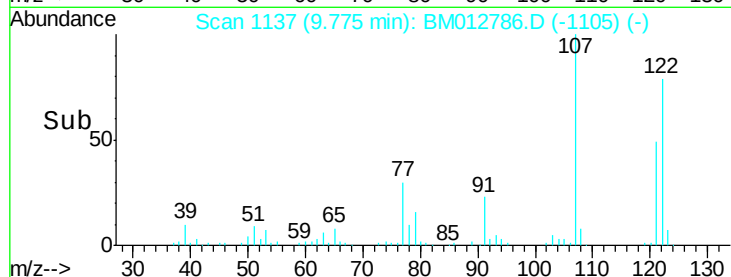
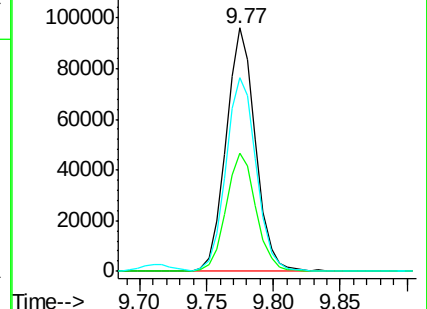
122 79.3 67.8 101.6



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: 19.83 ng/ul

RT: 10.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

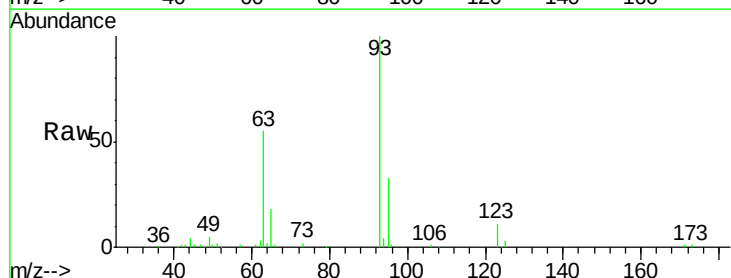
Tgt Ion: 93 Resp: 157893

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

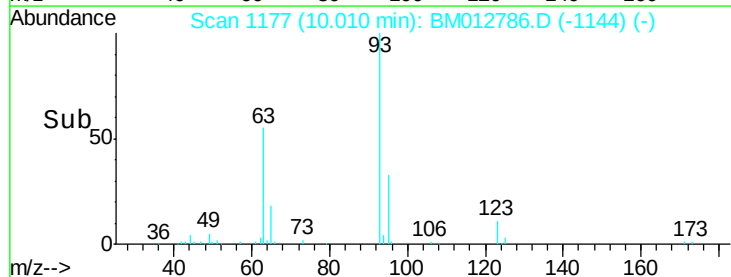
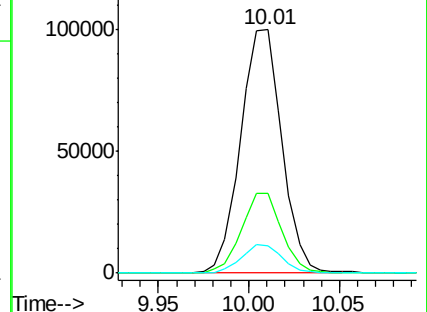
123 11.2 9.8 14.8

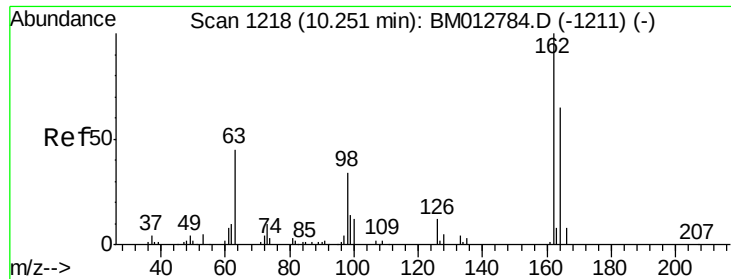


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

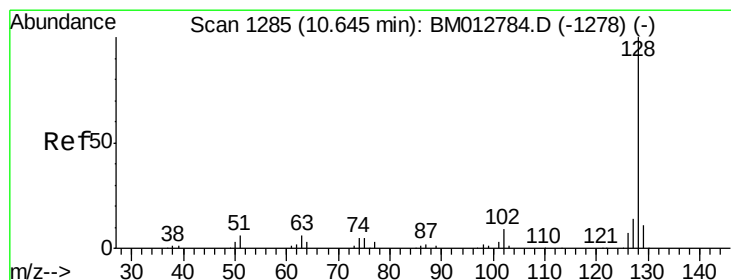
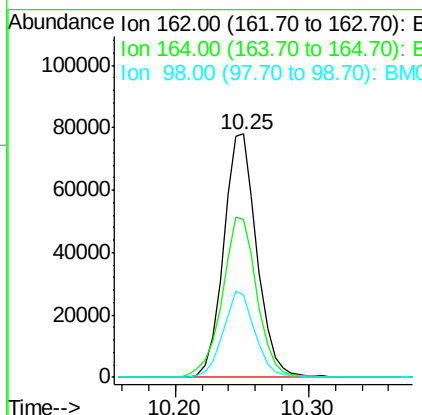
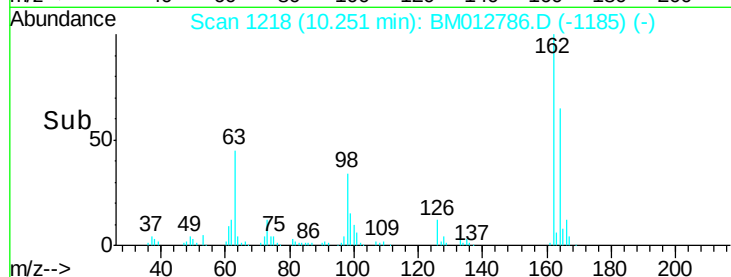
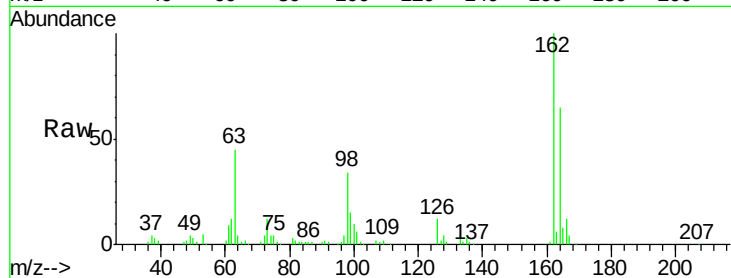




#27
2,4-Dichlorophenol
Concen: 19.65 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

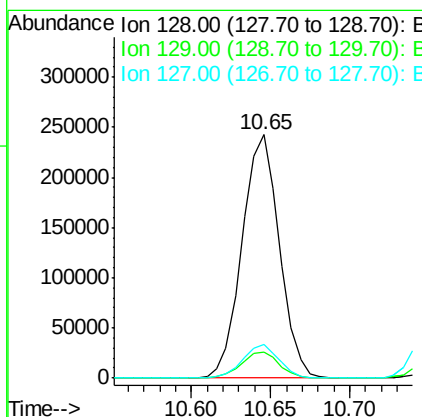
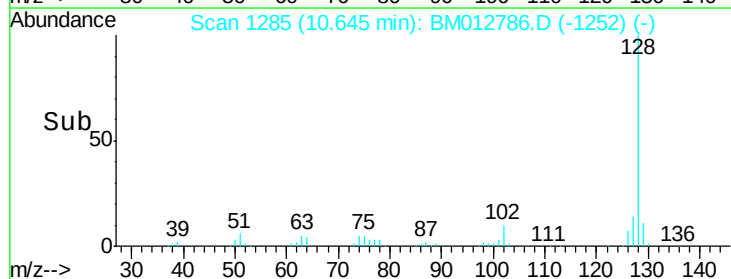
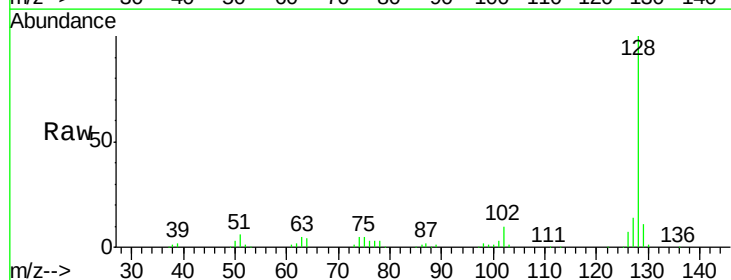
Instrument :
BNA_M
ClientSampleId :

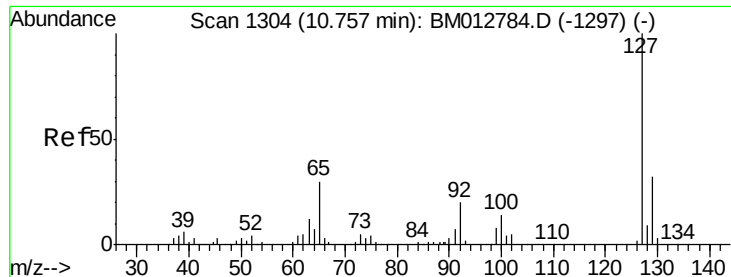
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.1	78.1
98	33.6	28.4	42.6



#28
Naphthalene
Concen: 19.46 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.8	10.5	15.7

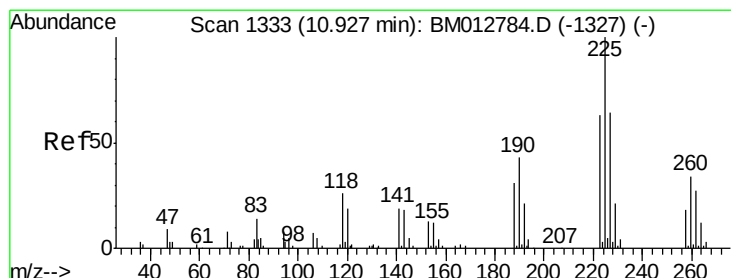
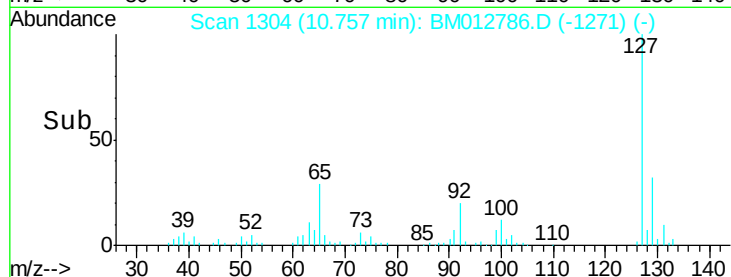
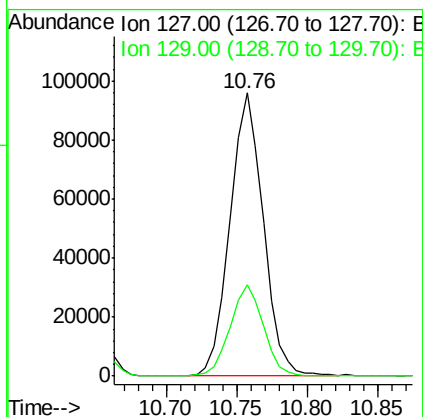
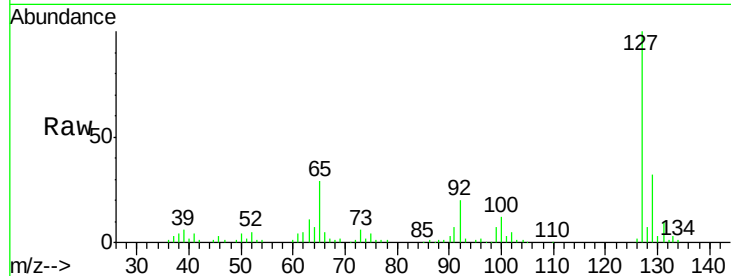




#30
4-Chloroaniline
Concen: 23.08 ng/ul
RT: 10.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

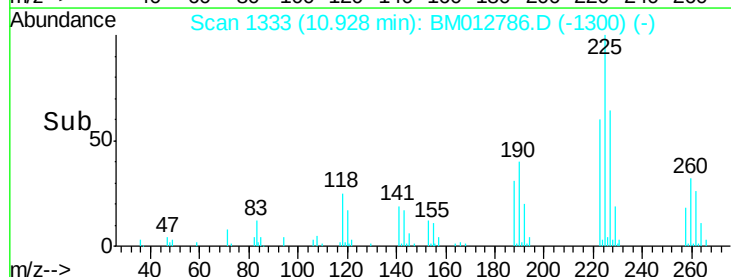
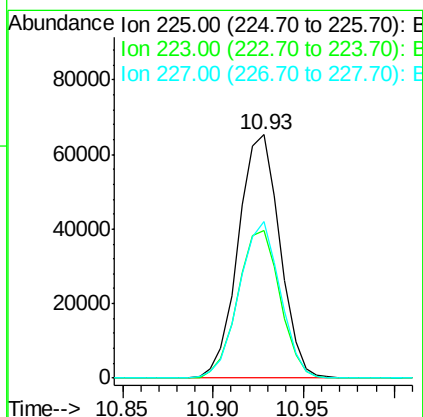
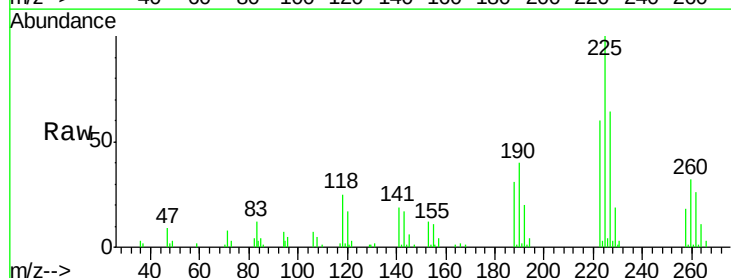
Instrument :
BNA_M
ClientSampled :

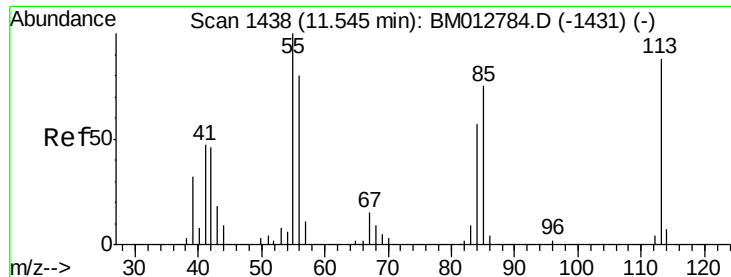
Tot Ion:127 Resp: 158260
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.25 ng/ul
RT: 10.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion:225 Resp: 104328
Ion Ratio Lower Upper
225 100
223 60.4 51.4 77.2
227 64.2 50.7 76.1





#32

Caprolactam

Concen: 20.16 ng/ul

RT: 11.54 min Scan# 1437

Delta R.T. -0.02 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

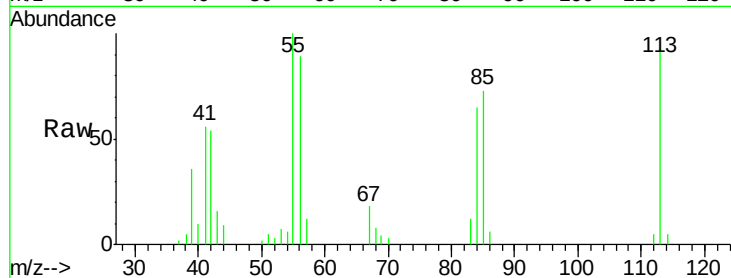
Tot Ion:113 Resp: 39066

Ion Ratio Lower Upper

113 100

55 108.0 101.9 152.9

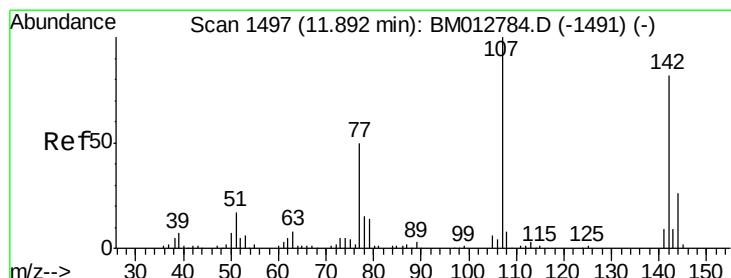
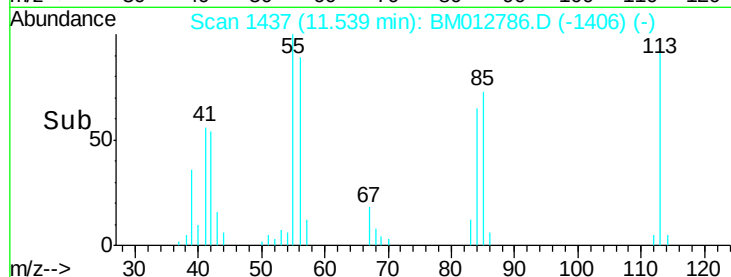
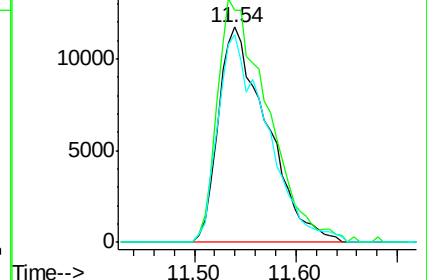
56 96.3 81.2 121.8



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: 20.06 ng/ul

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

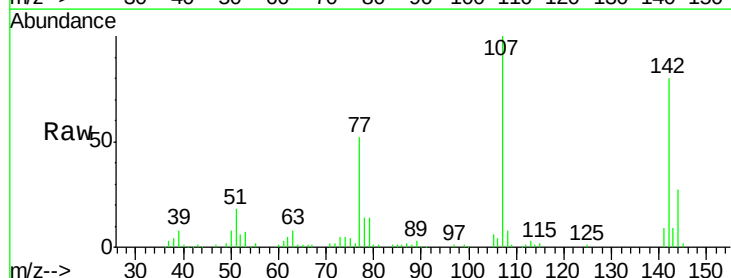
Tgt Ion:107 Resp: 134385

Ion Ratio Lower Upper

107 100

144 27.5 20.4 30.6

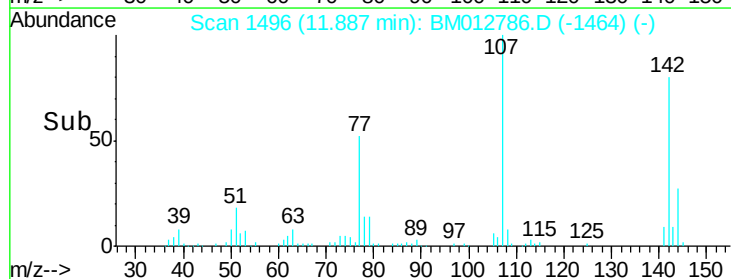
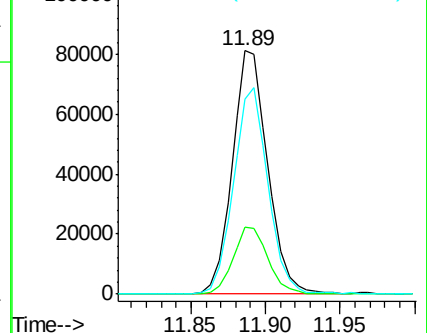
142 80.1 62.5 93.7

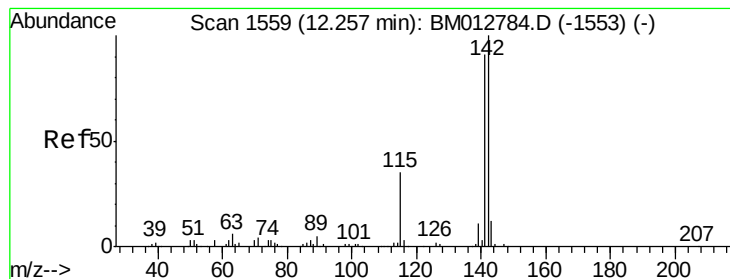


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.61 ng/ul

RT: 12.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

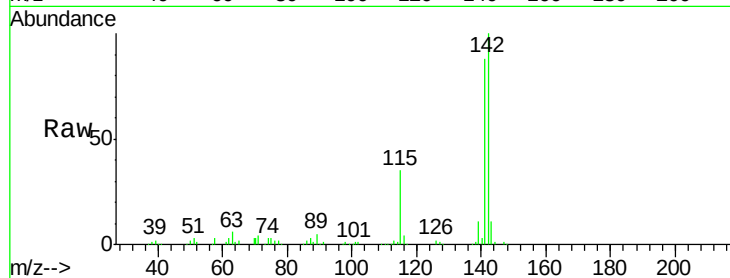
ClientSampleId :

Tot Ion:142 Resp: 305526

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

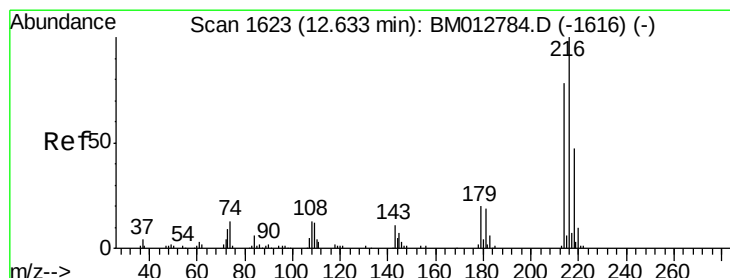
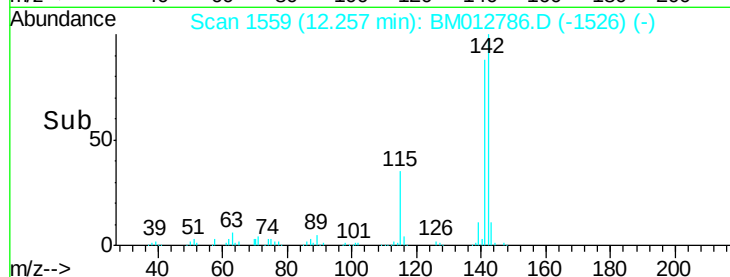
100000

50000

0

12.20 12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.68 ng/ul

RT: 12.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Tgt Ion:216 Resp: 187414

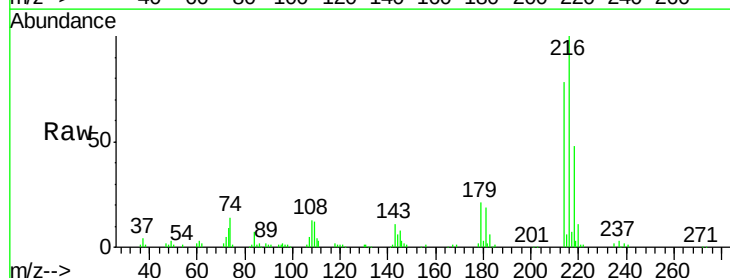
Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 20.6 18.2 27.2

108 13.2 14.2 21.2#



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

150000

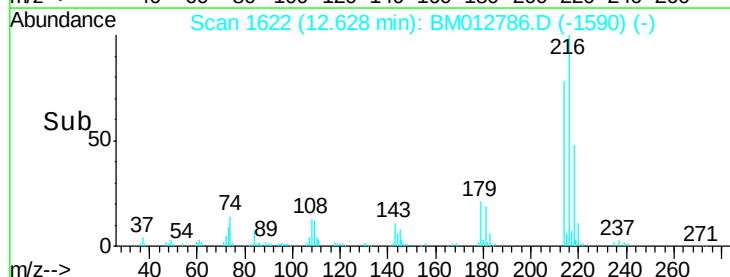
100000

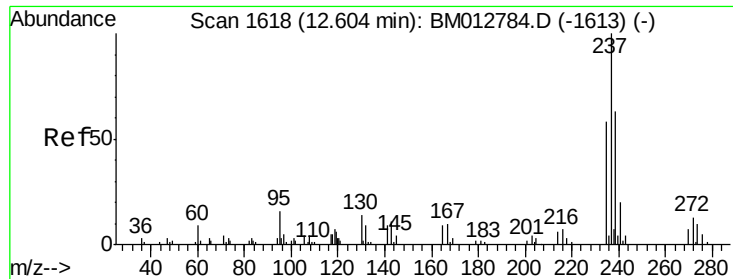
50000

0

12.60 12.65 12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 25.18 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampled :

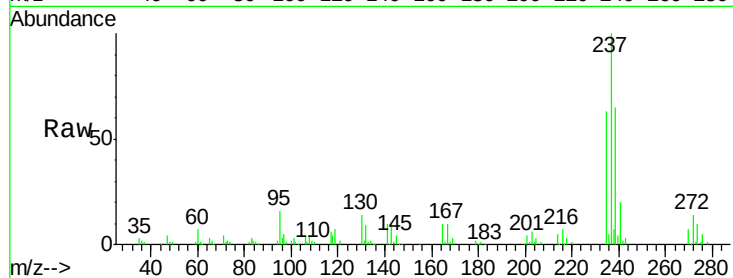
Tot Ion:237 Resp: 122162

Ion Ratio Lower Upper

237 100

235 62.7 50.4 75.6

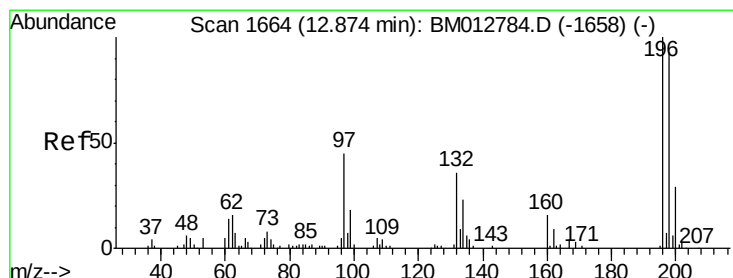
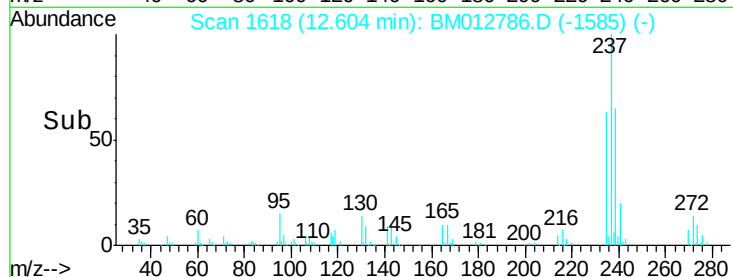
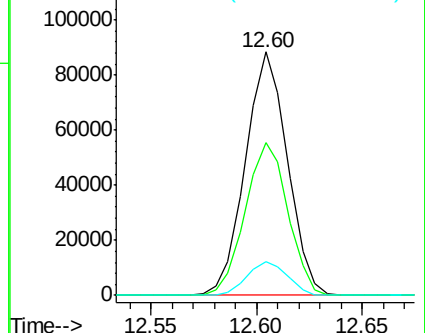
272 14.0 9.6 14.4



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: 20.05 ng/ul

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

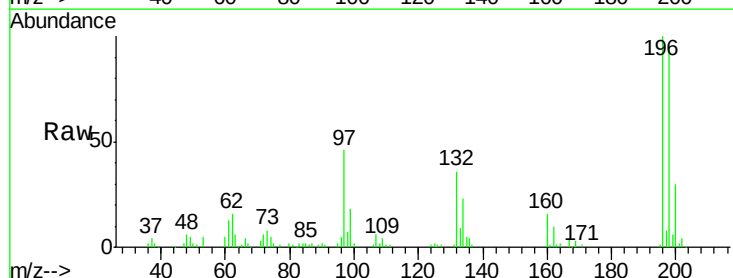
Tgt Ion:196 Resp: 120699

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

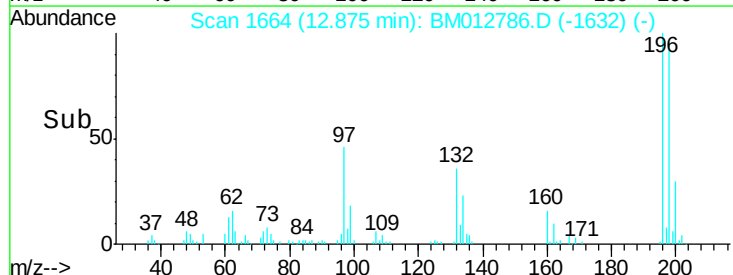
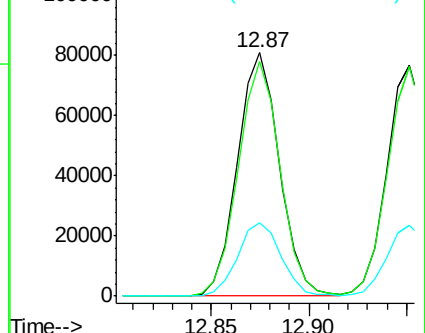
200 30.1 24.7 37.1

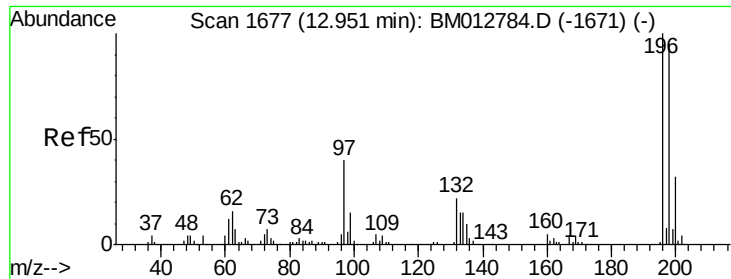


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

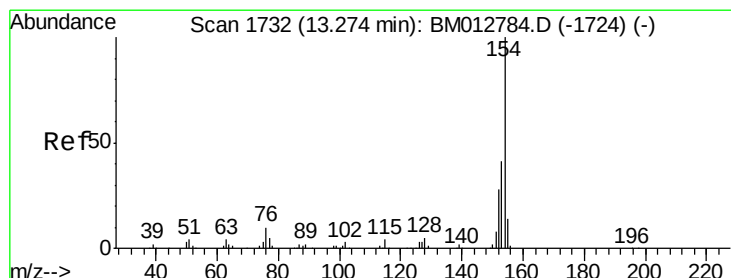
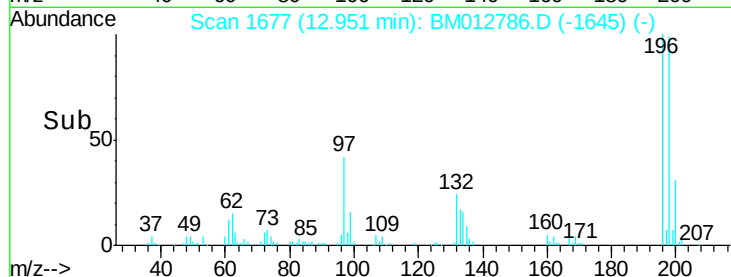
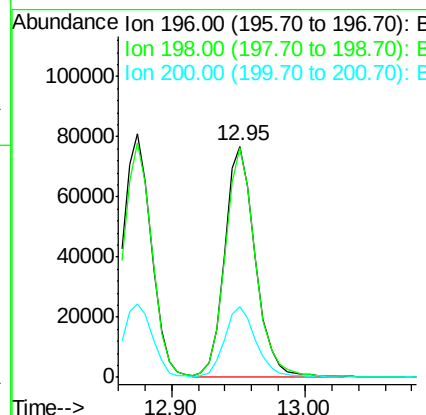
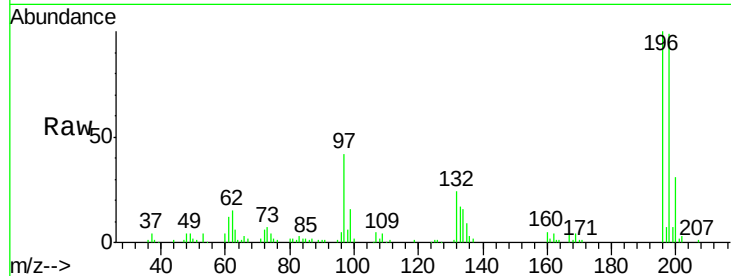




#39
 2,4,5-Trichlorophenol
 Concen: 19.74 ng/ul
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

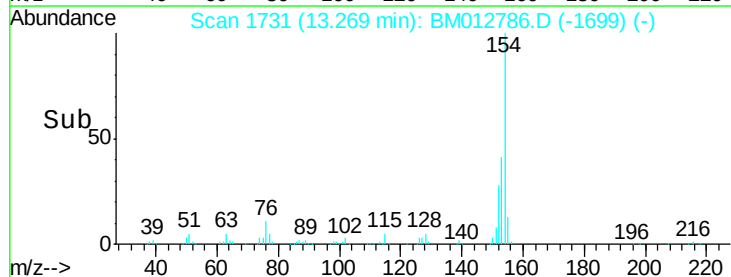
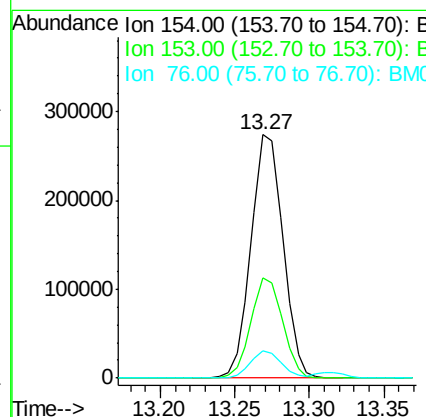
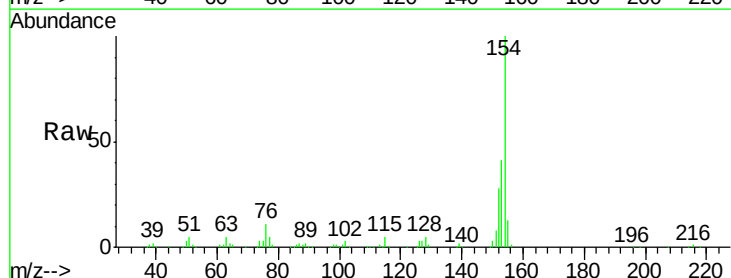
Instrument :
 BNA_M
 ClientSampleId :

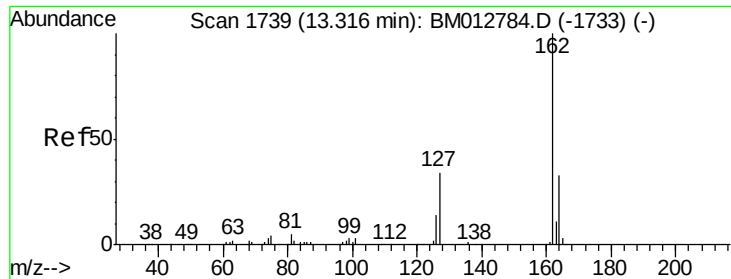
Tot Ion:196 Resp: 123993
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.9 115.3
 200 30.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.89 ng/ul
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

Tgt Ion:154 Resp: 404875
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.1 48.1
 76 11.2 9.5 14.3

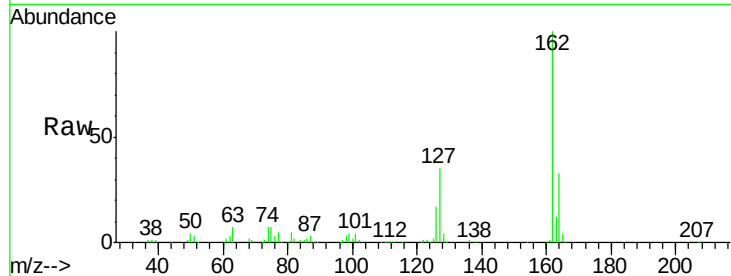




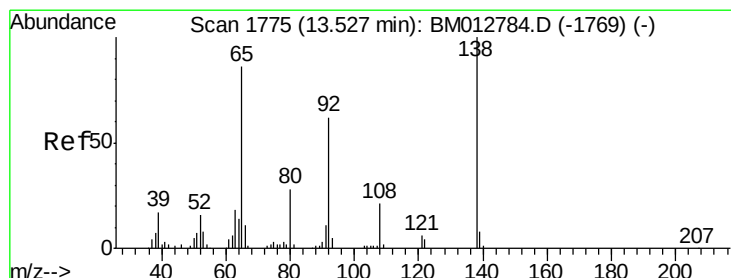
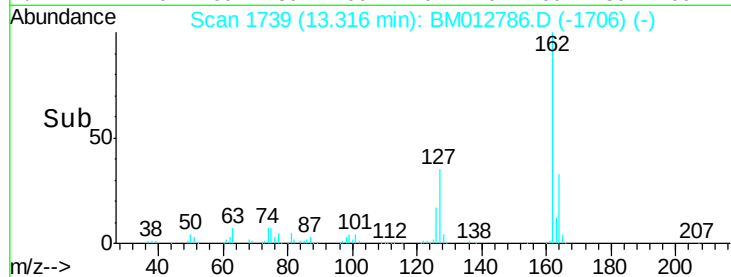
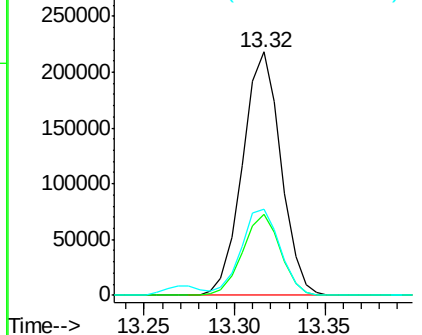
#41
 2-Chloronaphthalene
 Concen: 19.97 ng/ul
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	35.4	34.1	51.1

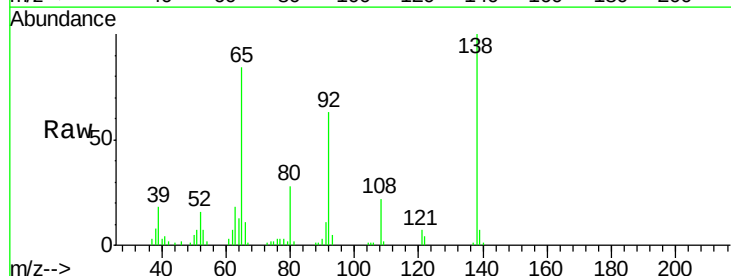


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

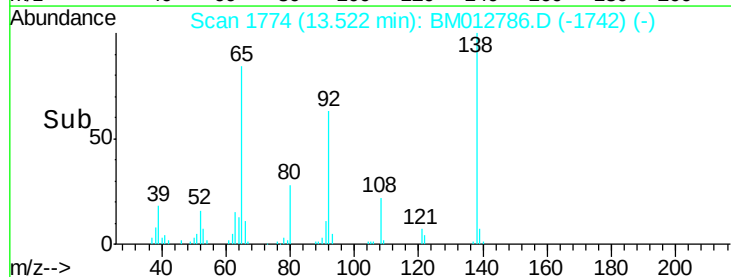
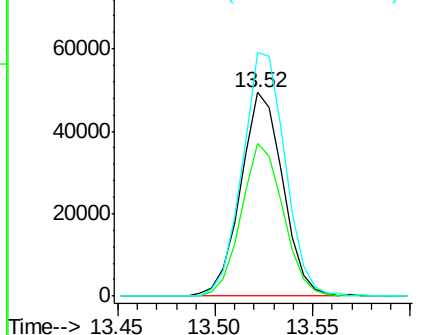


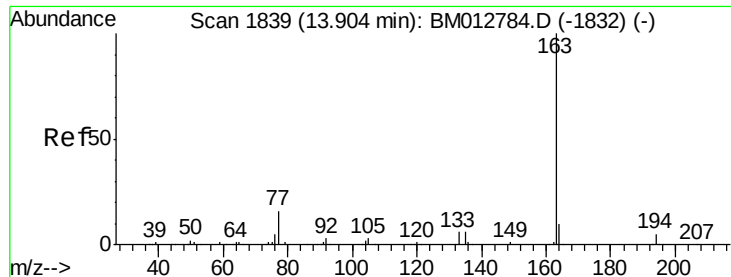
#42
 2-Nitroaniline
 Concen: 19.45 ng/ul
 RT: 13.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	60.4	90.6
138	119.8	99.8	149.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.69 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

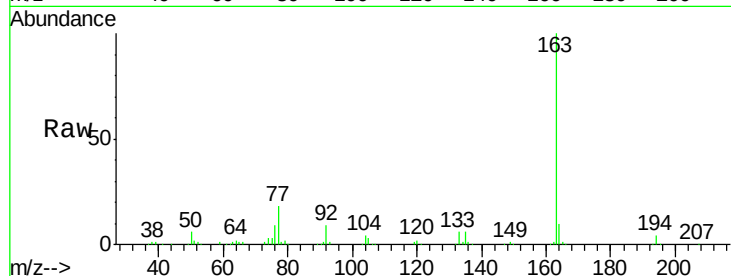
Tot Ion:163 Resp: 397920

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

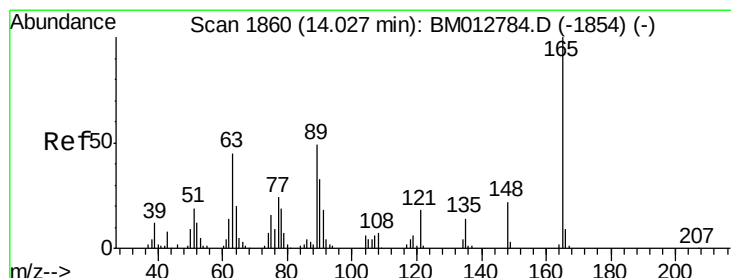
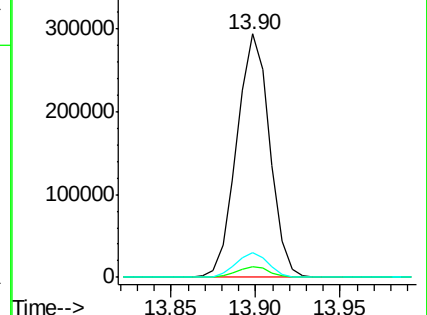
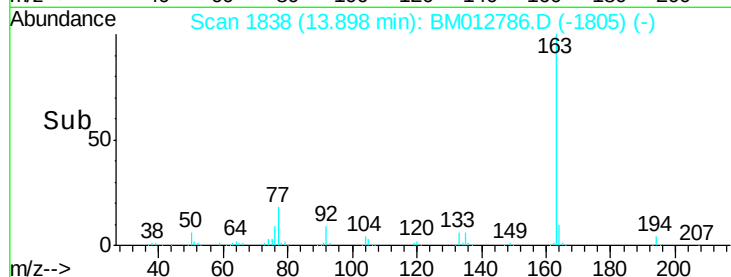
164 9.9 7.8 11.8



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: 20.53 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

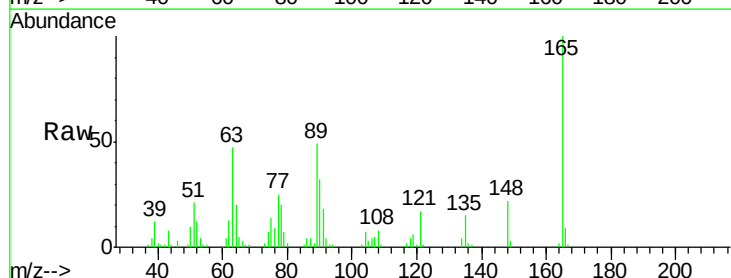
Tgt Ion:165 Resp: 83030

Ion Ratio Lower Upper

165 100

89 48.9 42.4 63.6

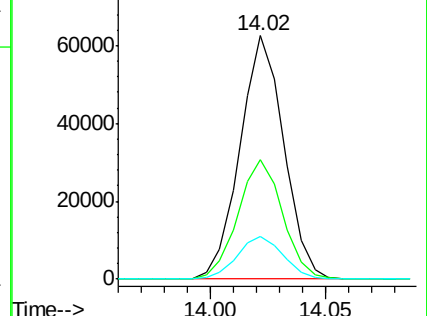
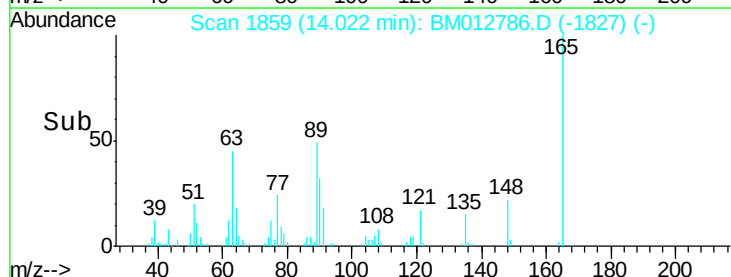
121 17.5 16.6 24.8

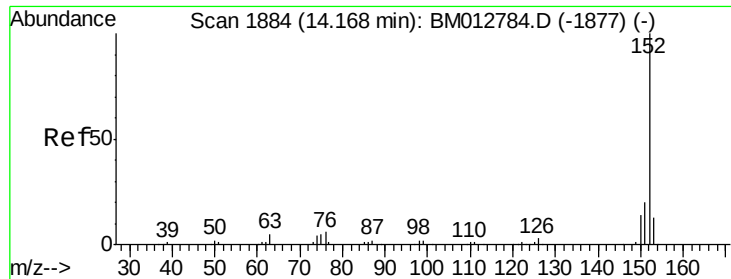


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.97 ng/ul

RT: 14.16 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

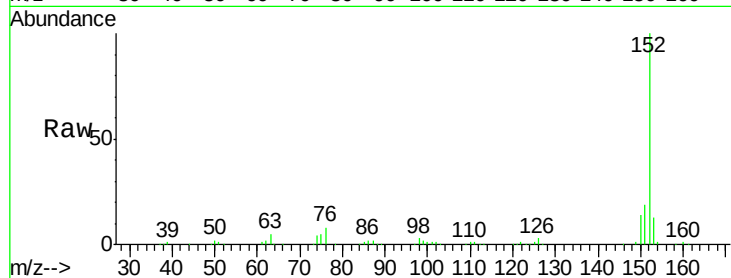
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 487587

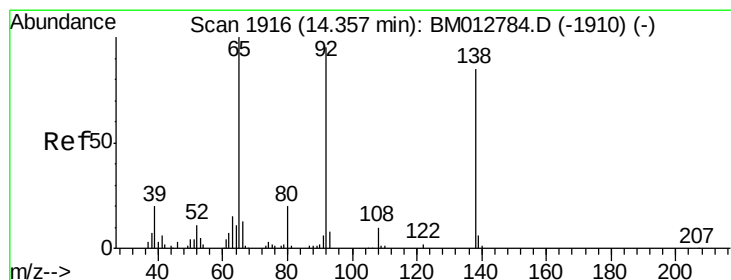
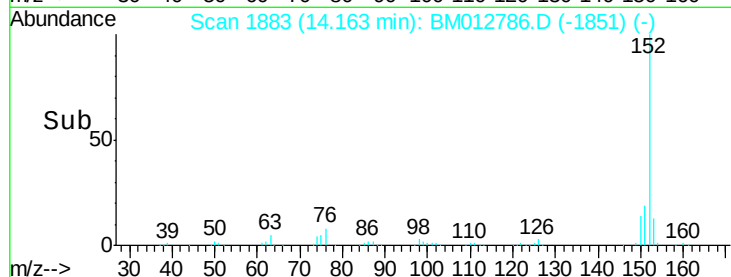
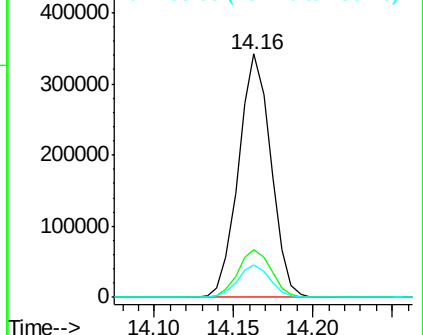
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.1	10.5	15.7



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: 21.31 ng/ul

RT: 14.35 min Scan# 1915

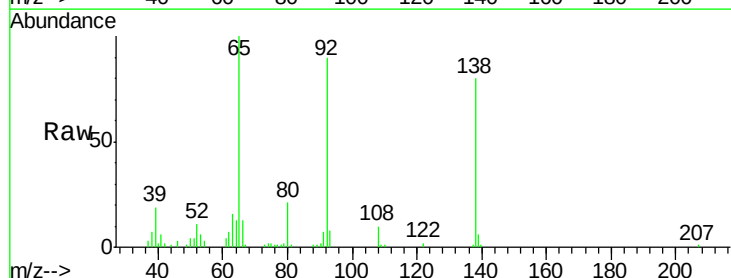
Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Tgt Ion:138 Resp: 72667

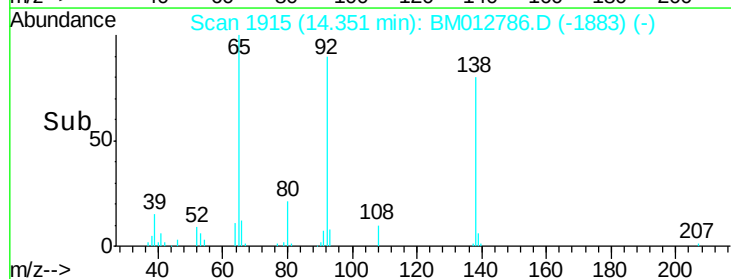
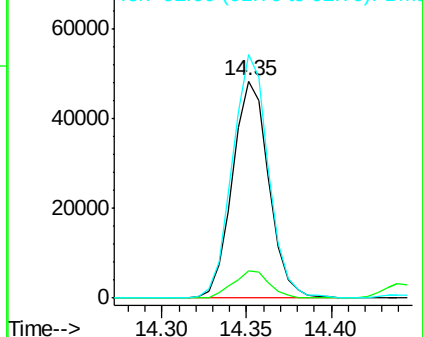
Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.7	13.1
92	112.0	88.2	132.4

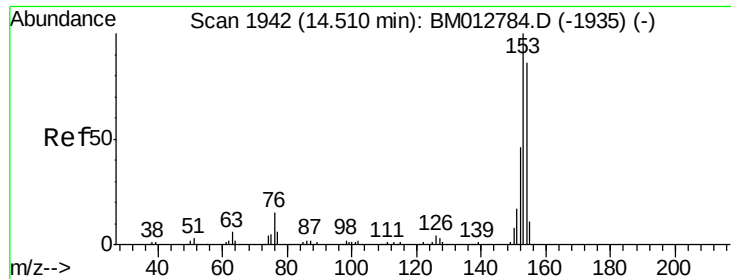


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.61 ng/ul

RT: 14.50 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

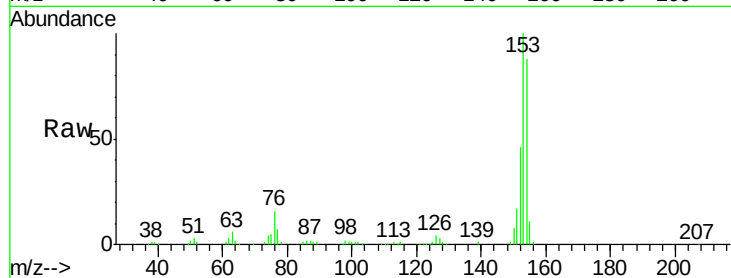
Tot Ion:153 Resp: 326125

Ion Ratio Lower Upper

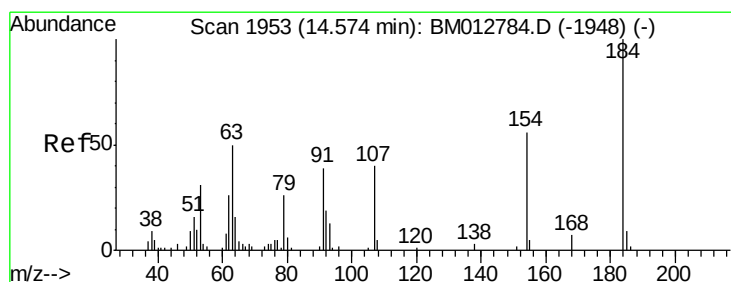
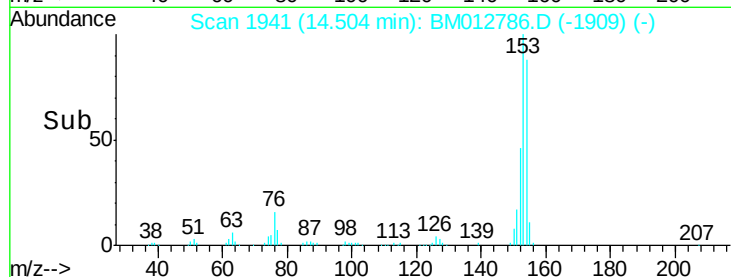
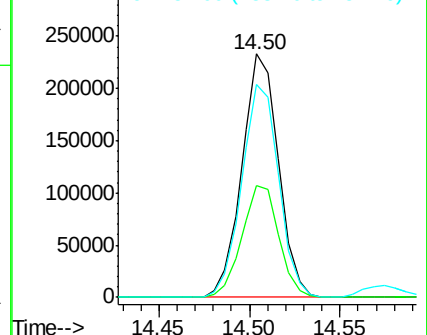
153 100

152 45.8 38.3 57.5

154 87.7 71.8 107.8



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: 14.11 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

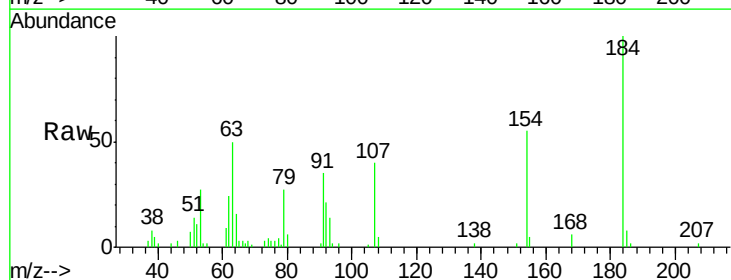
Tgt Ion:184 Resp: 35653

Ion Ratio Lower Upper

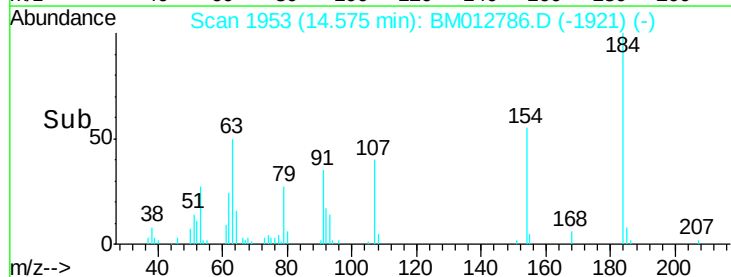
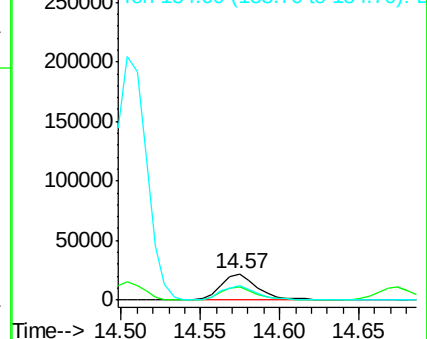
184 100

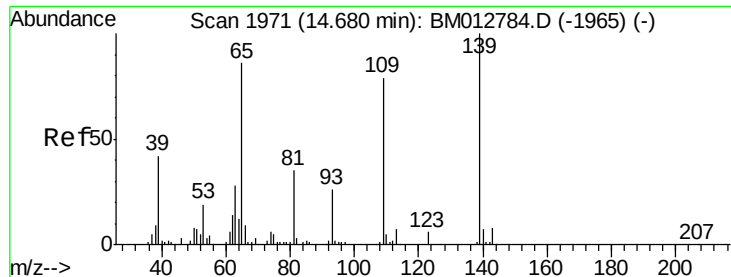
63 49.6 46.5 69.7

154 54.7 54.6 82.0



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: 16.26 ng/ul

RT: 14.67 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

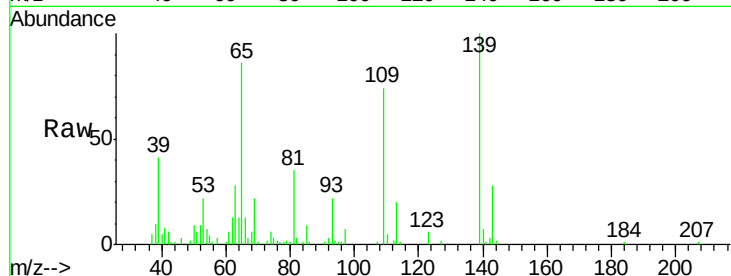
Tot Ion:109 Resp: 46814

Ion Ratio Lower Upper

109 100

139 135.2 103.7 155.5

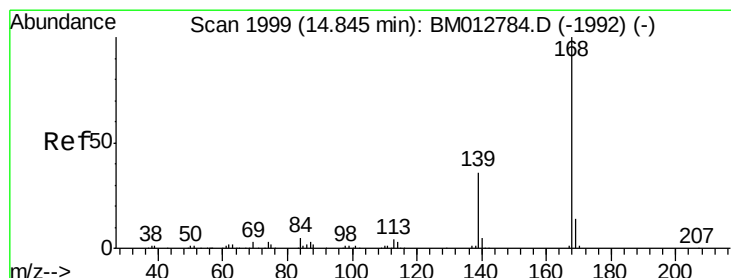
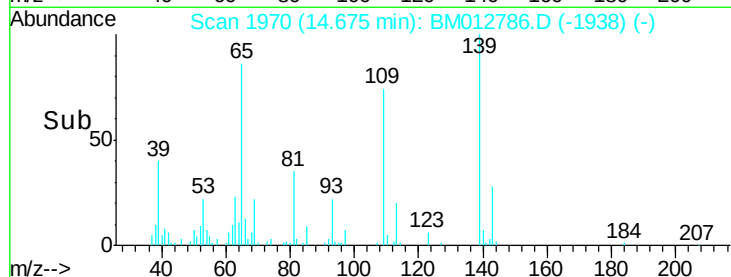
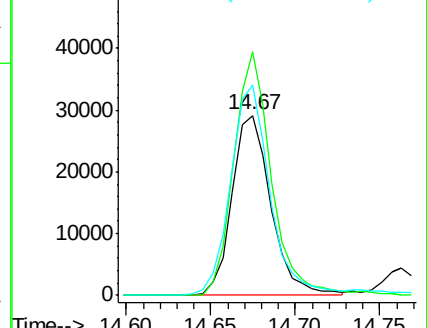
65 116.6 89.4 134.2



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: 19.78 ng/ul

RT: 14.85 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM012786.D

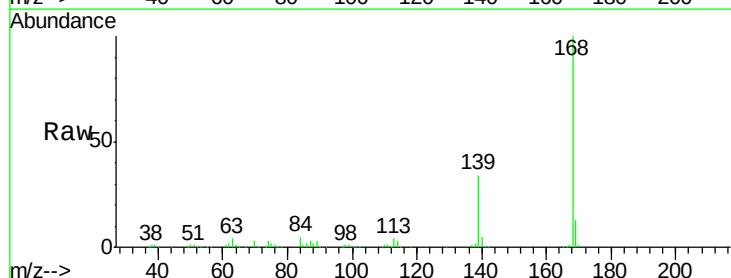
Acq: 07 Nov 2017 09:24

Tgt Ion:168 Resp: 479743

Ion Ratio Lower Upper

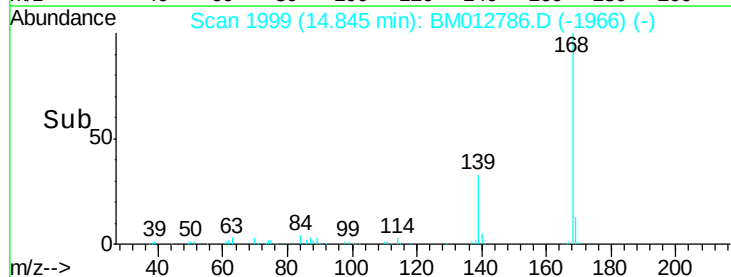
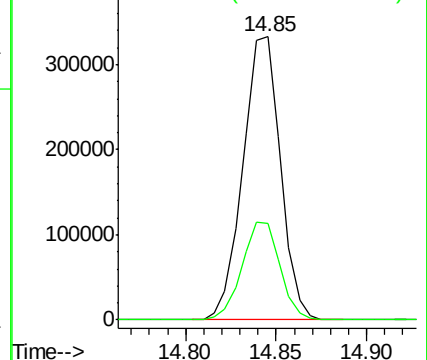
168 100

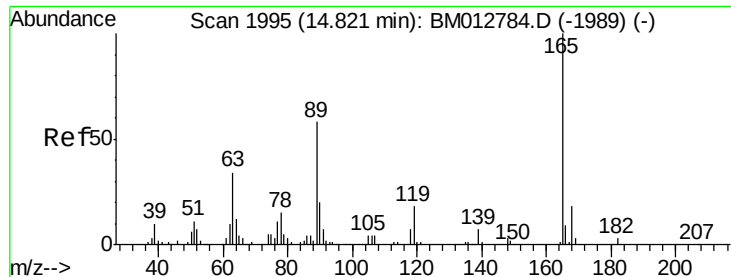
139 34.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

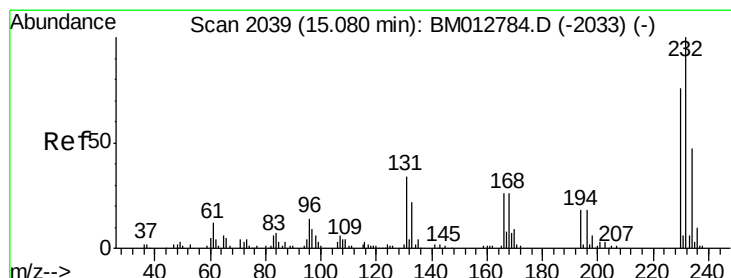
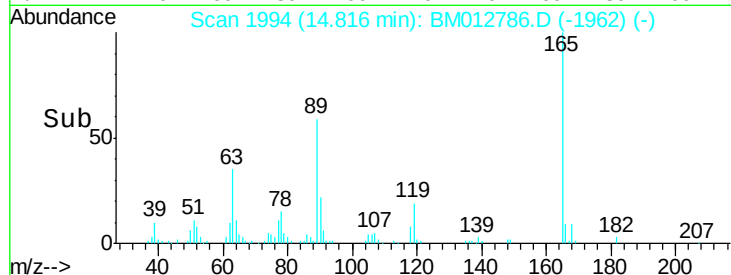
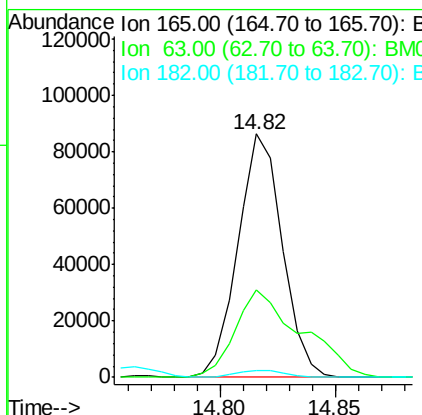
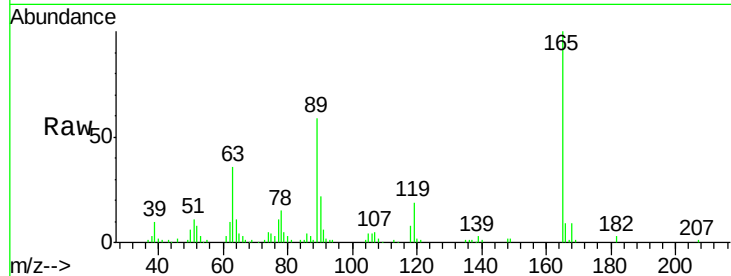




#54
 2,4-Dinitrotoluene
 Concen: 19.50 ng/ul
 RT: 14.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

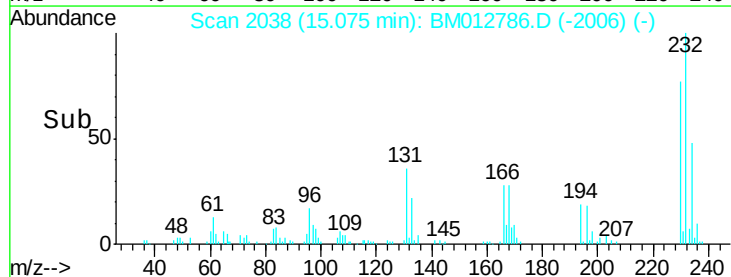
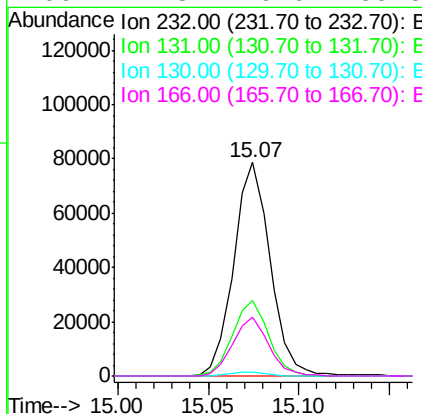
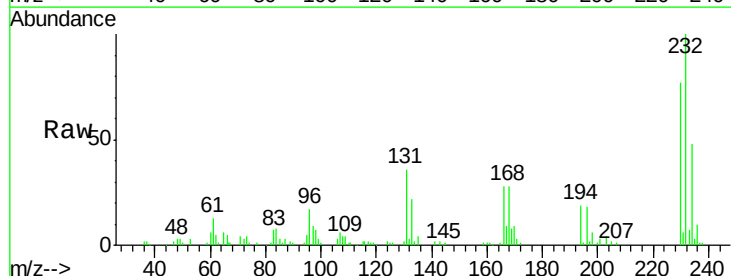
Instrument :
 BNA_M
 ClientSampled :

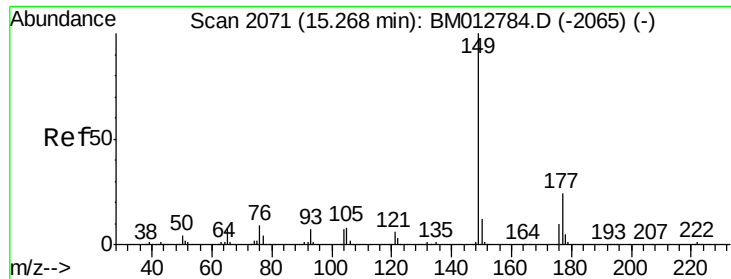
Tot Ion:165 Resp: 116010
 Ion Ratio Lower Upper
 165 100
 63 35.8 29.8 44.6
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.90 ng/ul
 RT: 15.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

Tgt Ion:232 Resp: 110156
 Ion Ratio Lower Upper
 232 100
 131 35.6 39.4 59.2#
 130 2.0 2.2 3.2#
 166 27.8 26.6 39.8

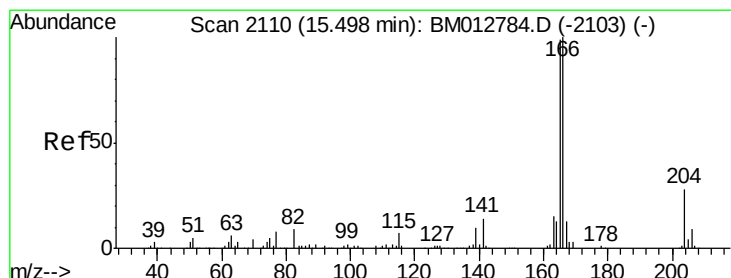
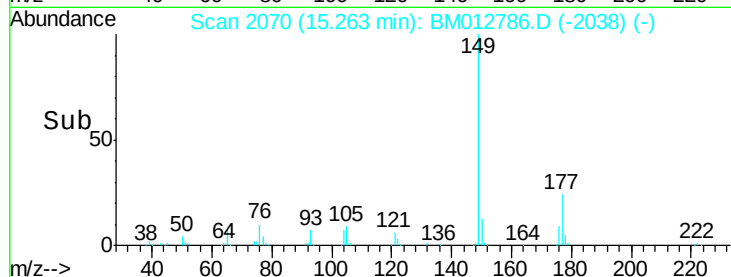
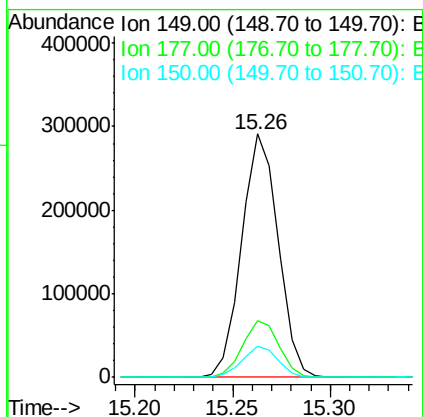
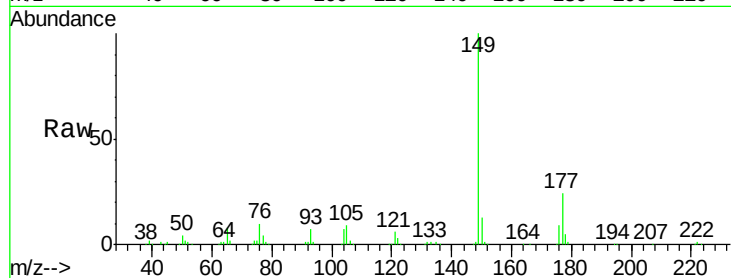




#56
Diethylphthalate
Concen: 19.24 ng/ul
RT: 15.26 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

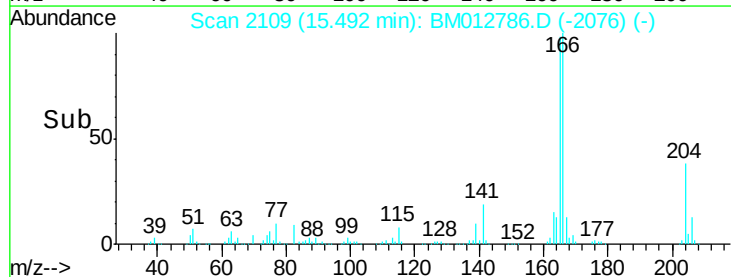
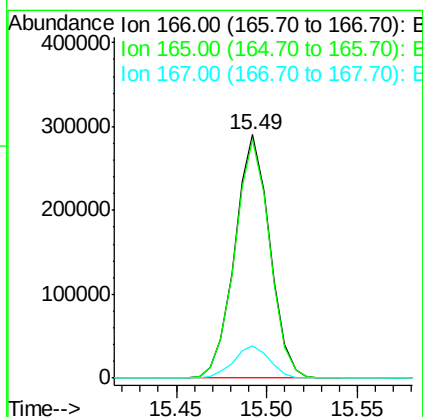
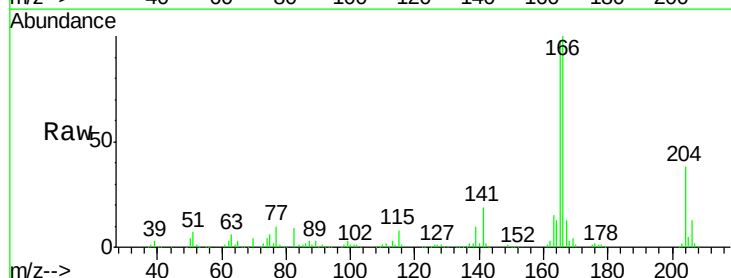
Instrument :
BNA_M
ClientSampleId :

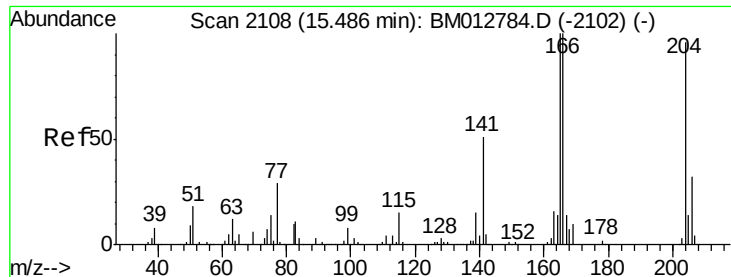
Tot Ion:149 Resp: 377634
Ion Ratio Lower Upper
149 100
177 23.5 17.4 26.2
150 12.8 10.0 15.0



#58
Fluorene
Concen: 19.26 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion:166 Resp: 388008
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.4 10.7 16.1

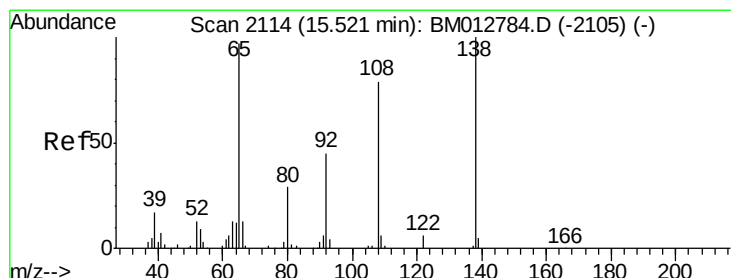
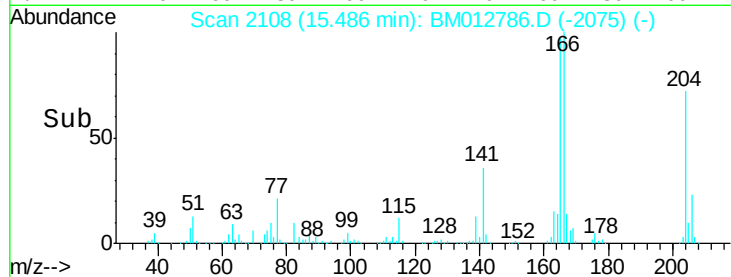
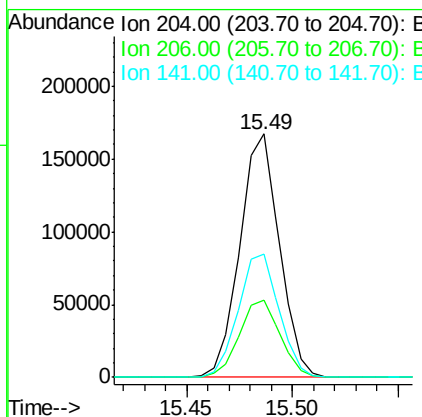
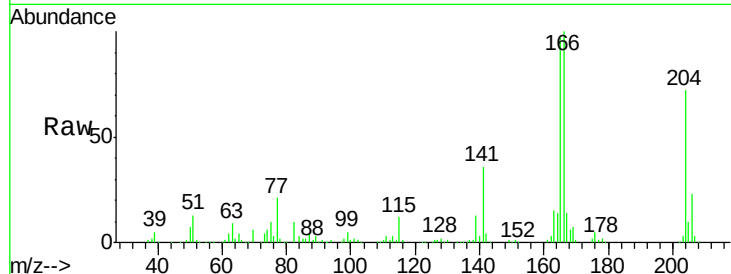




#59
4-Chlorophenyl-phenylether
Concen: 19.41 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

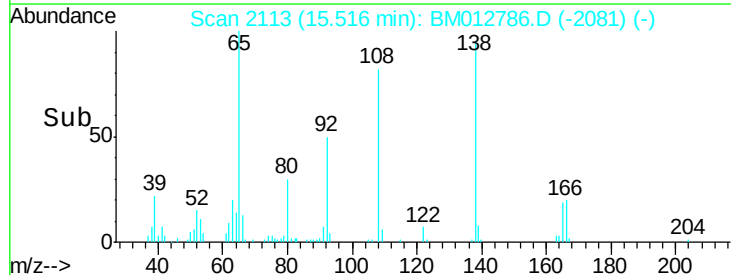
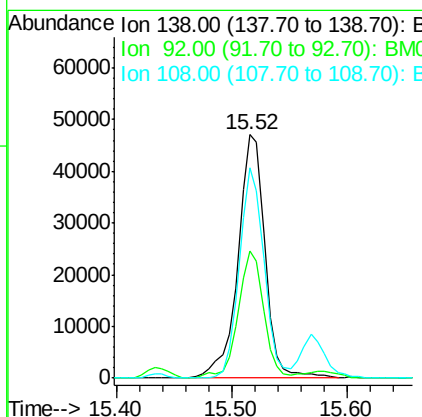
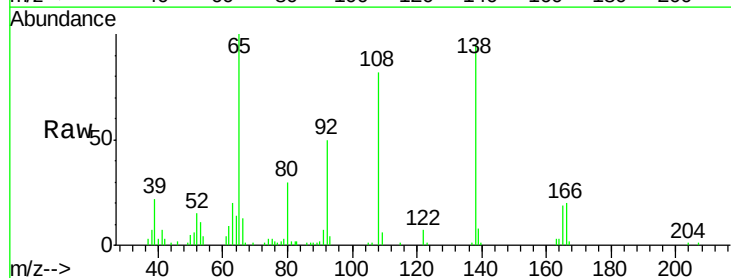
Instrument :
BNA_M
ClientSampled :

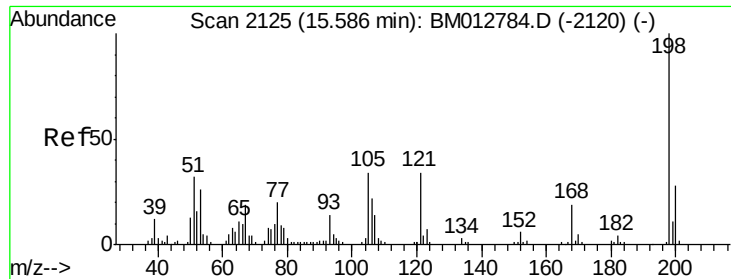
Tot Ion:204 Resp: 217343
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.4
141 50.9 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.30 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion:138 Resp: 76600
Ion Ratio Lower Upper
138 100
92 52.2 40.6 60.8
108 86.5 67.0 100.6

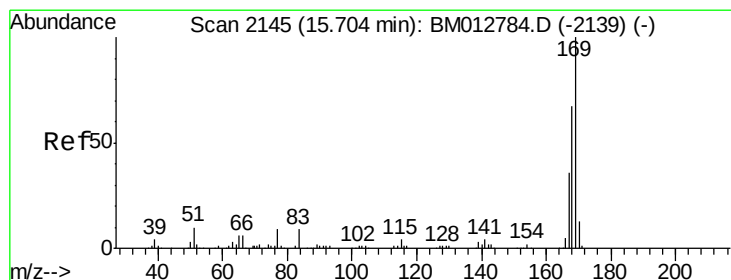
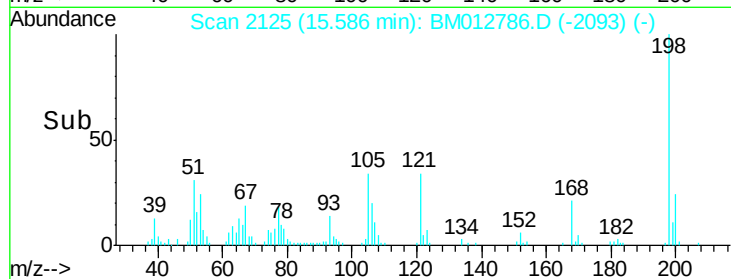
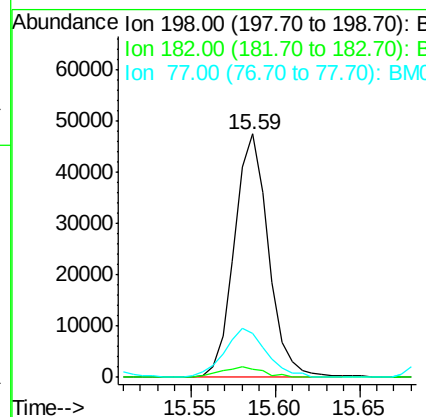
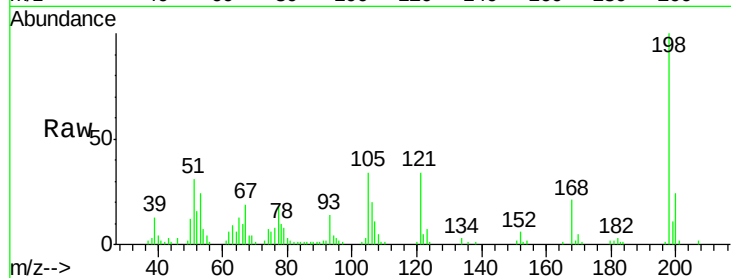




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.60 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

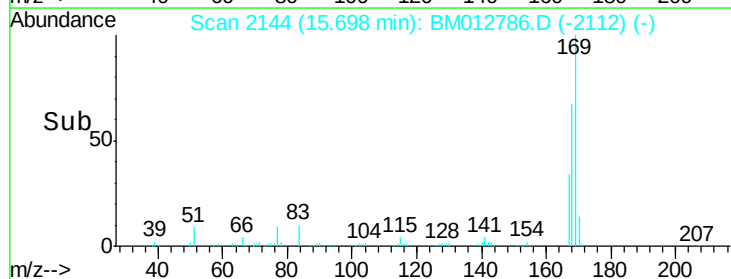
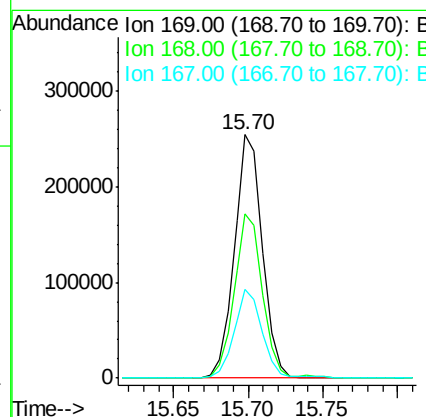
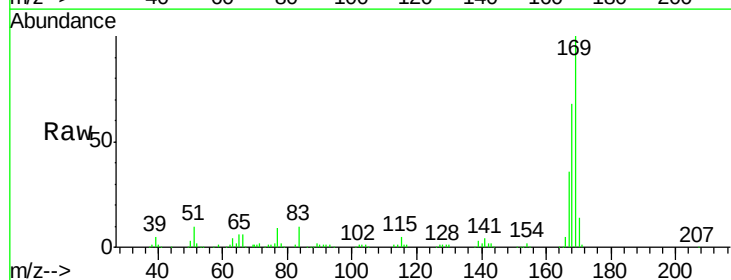
Instrument :
 BNA_M
 ClientSampleId :

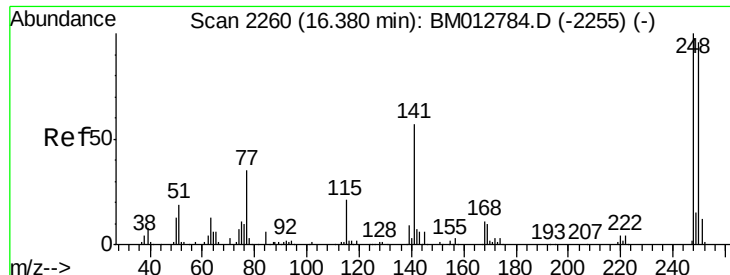
Tot Ion:198 Resp: 66863
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.1 4.7
 77 18.0 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.18 ng/ul
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM012786.D
 Acq: 07 Nov 2017 09:24

Tgt Ion:169 Resp: 333075
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 36.2 29.3 43.9

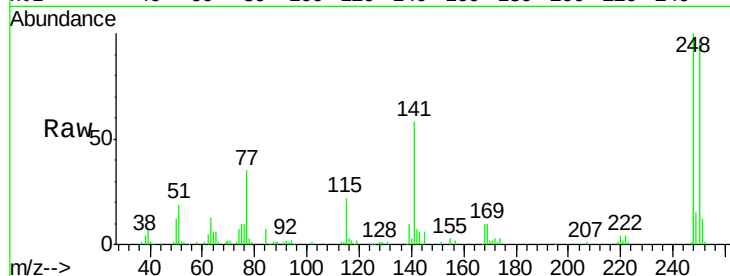




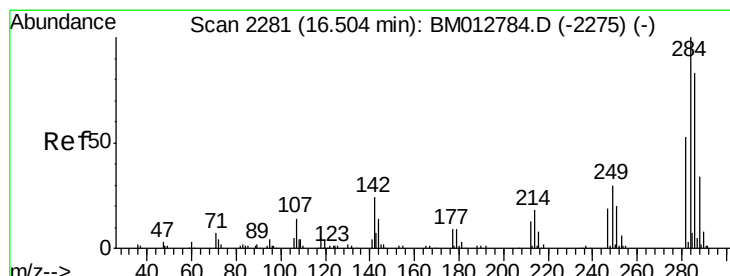
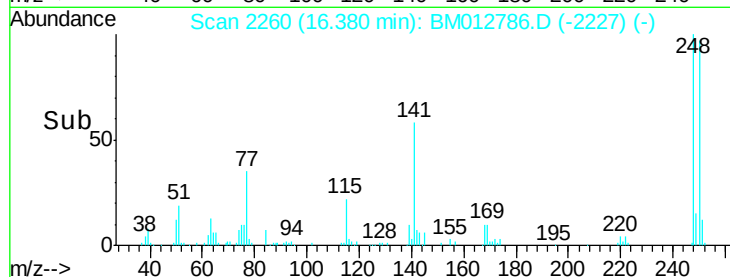
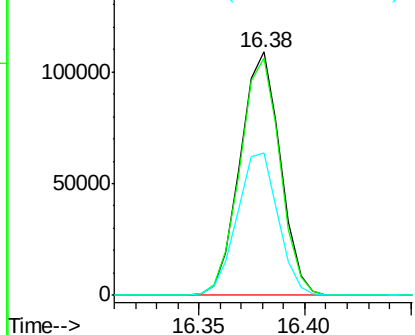
#65
4-Bromophenyl-phenylether
Concen: 20.28 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 144005
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 58.3 72.2 108.2#

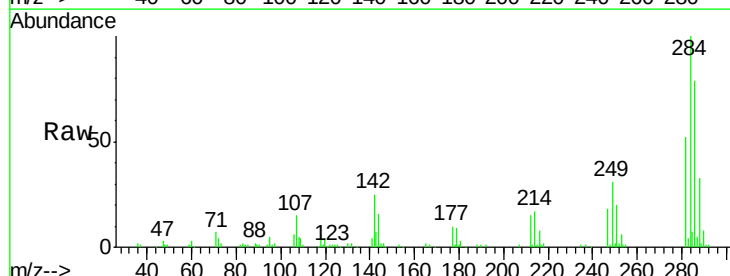


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

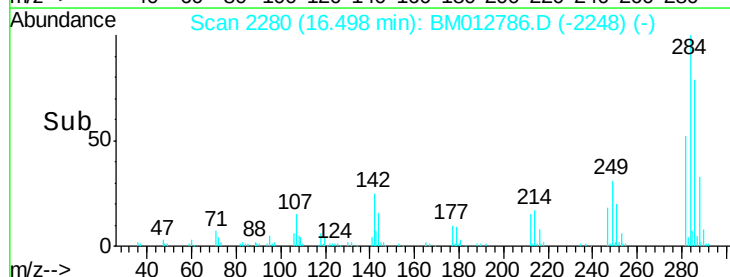
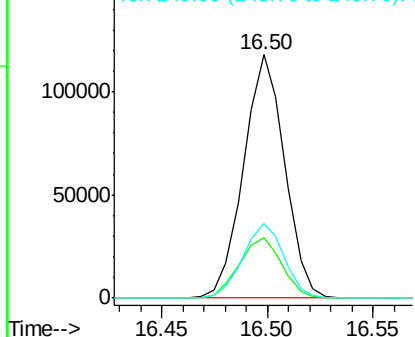


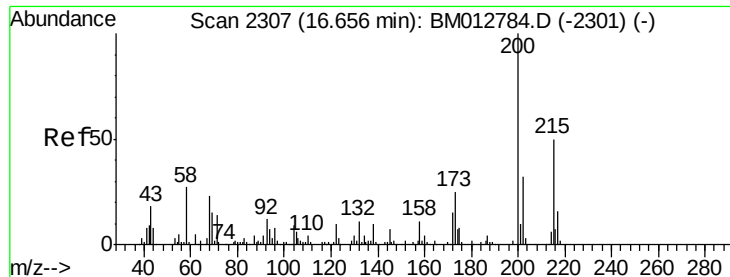
#66
Hexachlorobenzene
Concen: 19.87 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion:284 Resp: 159268
Ion Ratio Lower Upper
284 100
142 24.9 33.1 49.7#
249 30.6 27.1 40.7



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

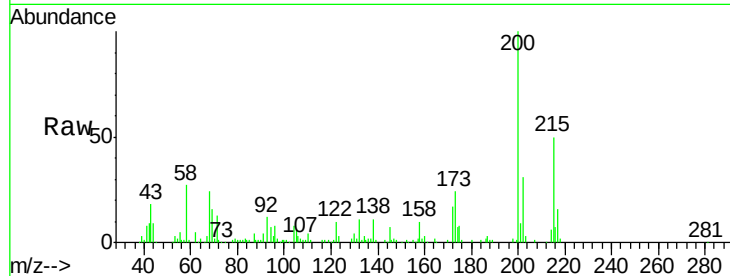




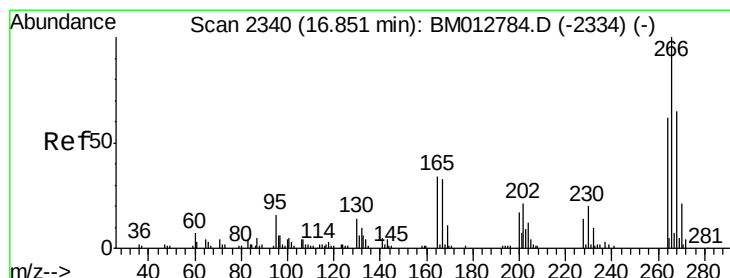
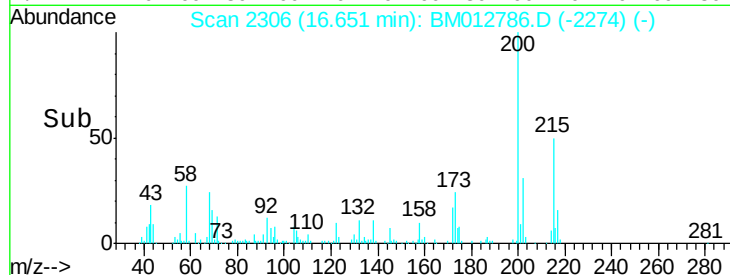
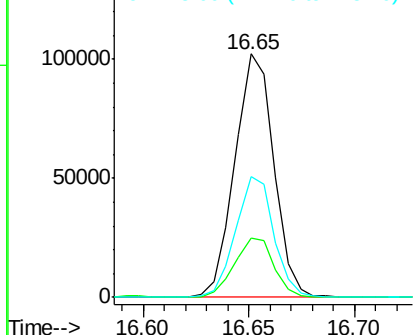
#67
Atrazine
Concen: 19.84 ng/ul
RT: 16.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.6	32.4
215	49.7	37.0	55.4

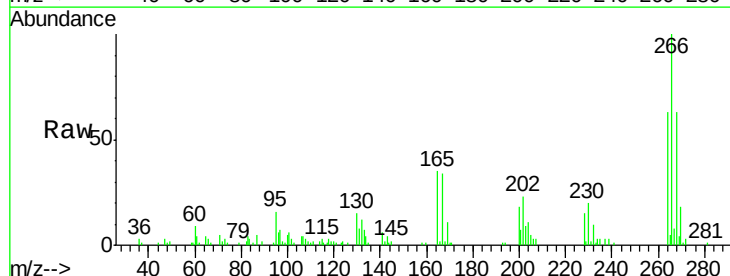


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

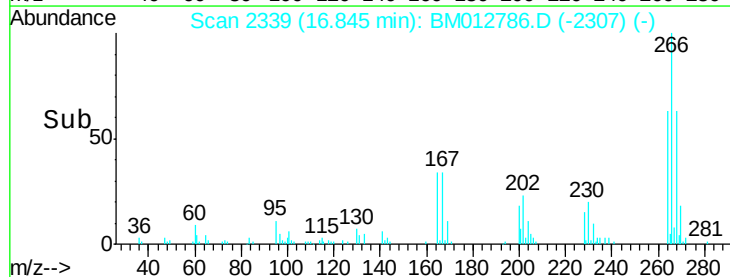
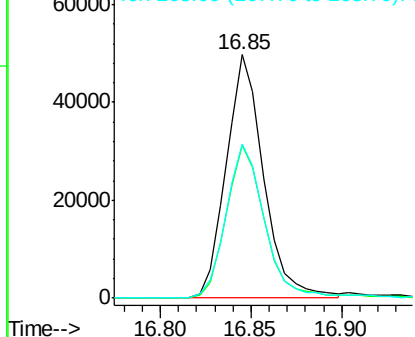


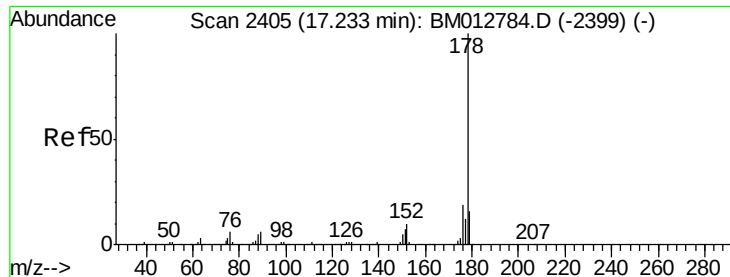
#68
Pentachlorophenol
Concen: 15.63 ng/ul
RT: 16.85 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.5	75.7
268	63.3	50.9	76.3



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





#69

Phenanthrene

Concen: 19.67 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampled :

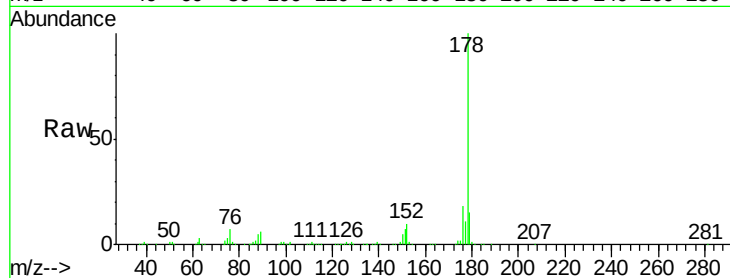
Tot Ion:178 Resp: 587530

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

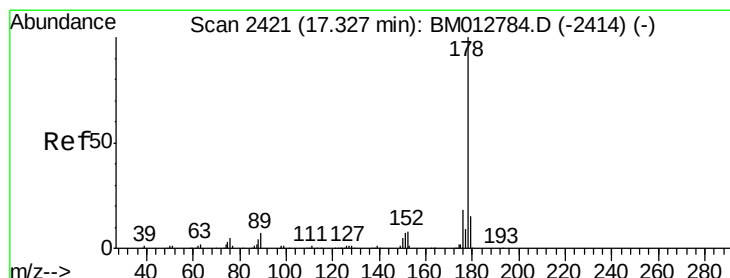
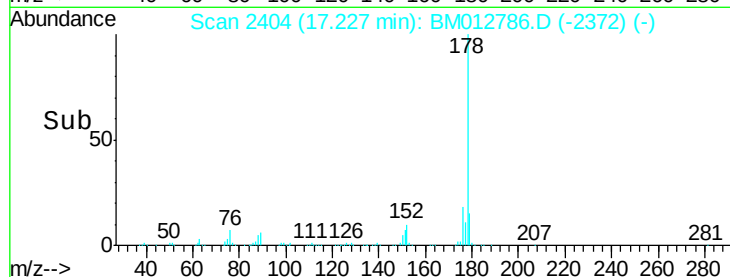
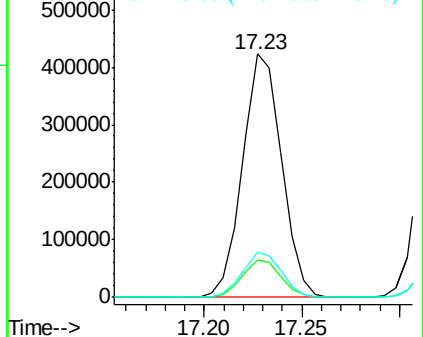
176 18.5 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.74 ng/ul

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

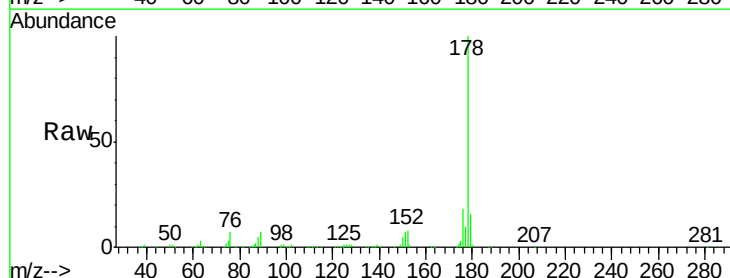
Tgt Ion:178 Resp: 611477

Ion Ratio Lower Upper

178 100

179 15.9 12.1 18.1

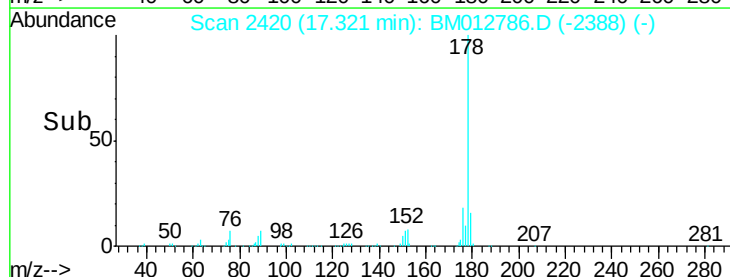
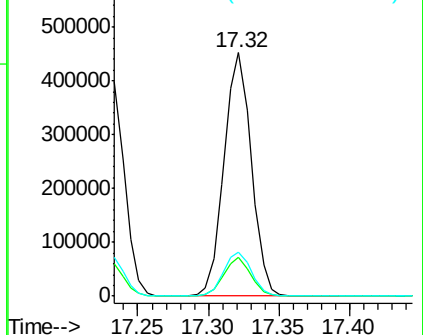
176 18.1 14.8 22.2

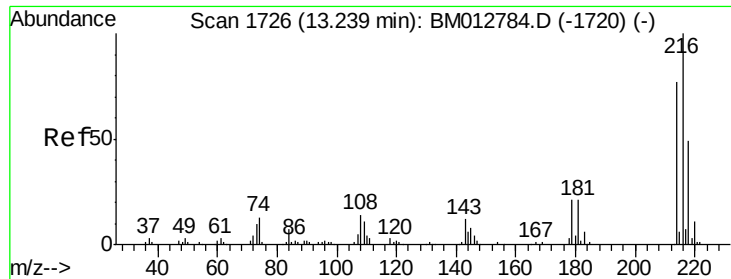


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.62 ng/uL

RT: 13.24 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

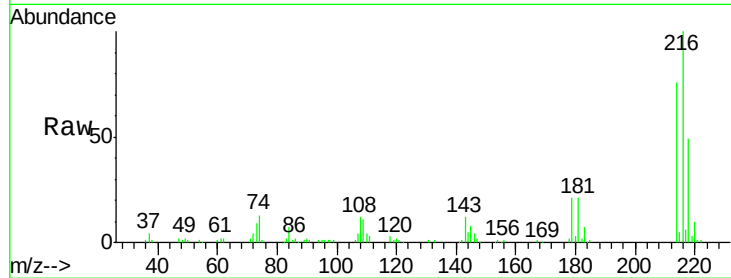
Tot Ion:216 Resp: 184188

Ion Ratio Lower Upper

216 100

214 76.3 62.5 93.7

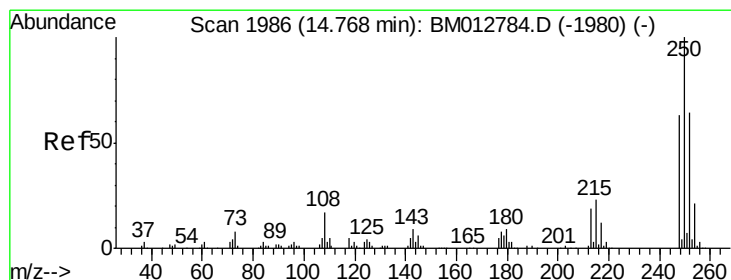
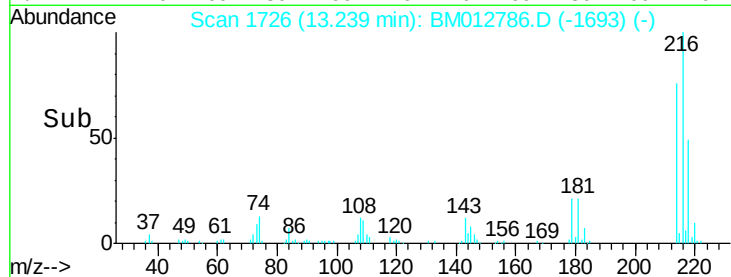
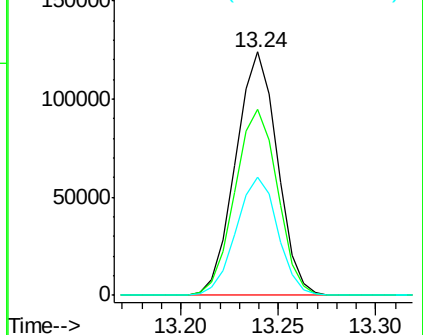
218 48.6 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.47 ng/uL

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

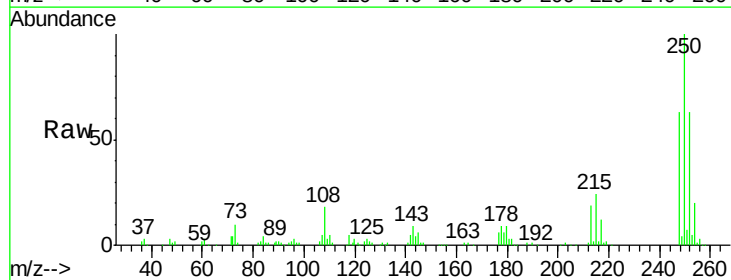
Tgt Ion:250 Resp: 187125

Ion Ratio Lower Upper

250 100

248 62.8 50.6 75.8

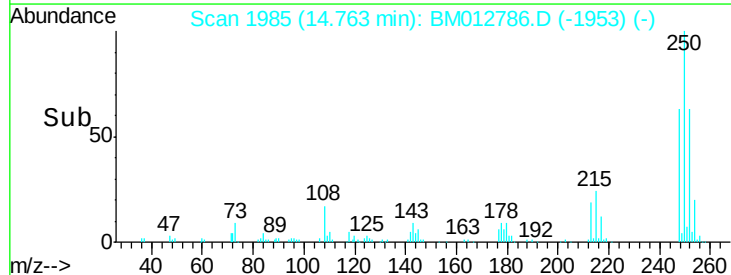
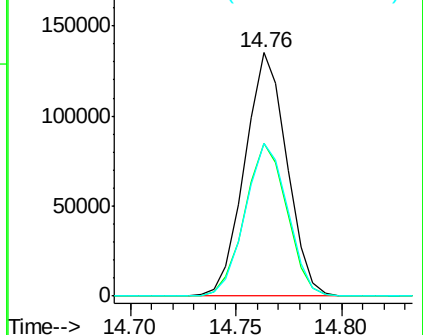
252 62.8 51.4 77.0

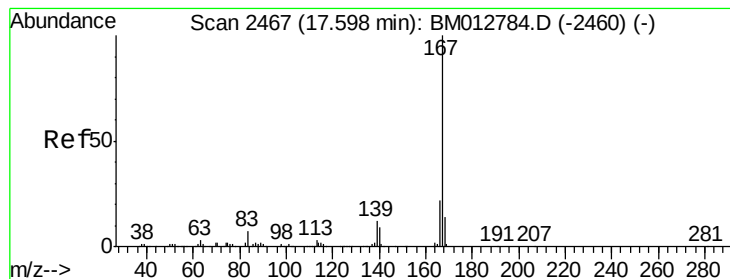


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.29 ng/ul

RT: 17.59 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

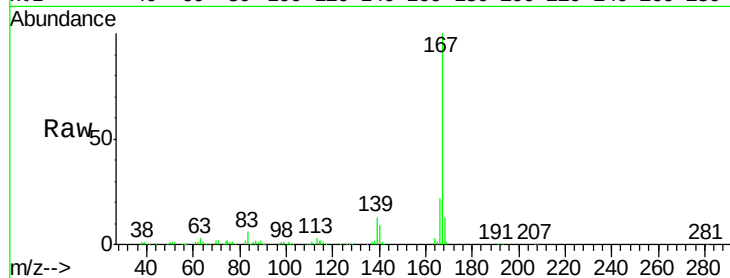
Tot Ion:167 Resp: 498228

Ion Ratio Lower Upper

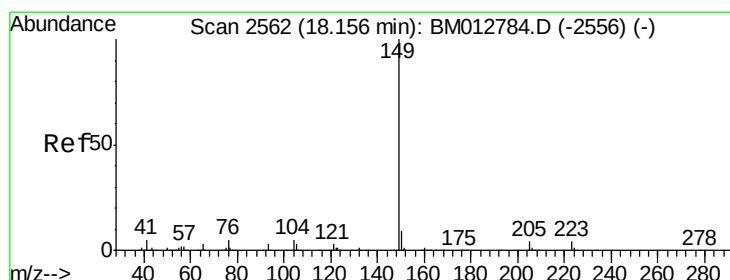
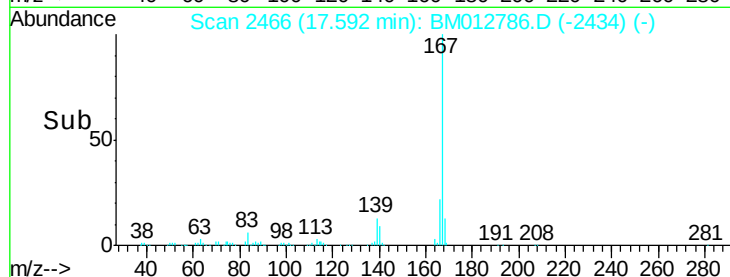
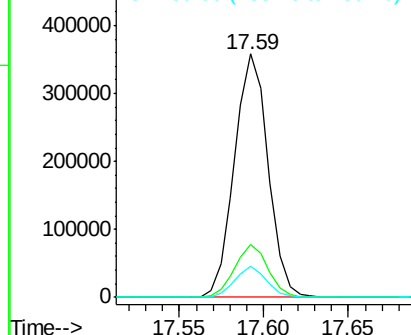
167 100

166 21.8 17.0 25.6

139 12.6 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 19.39 ng/ul

RT: 18.15 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

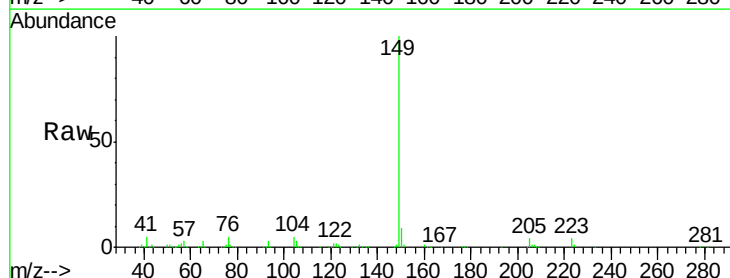
Tgt Ion:149 Resp: 586885

Ion Ratio Lower Upper

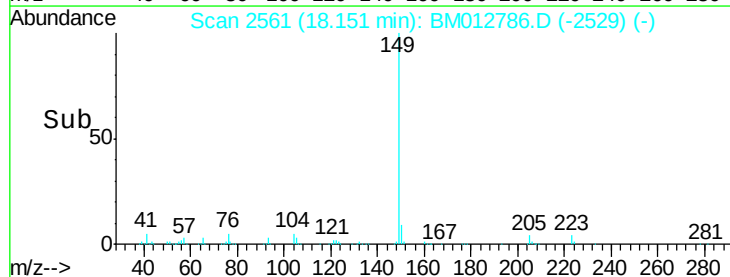
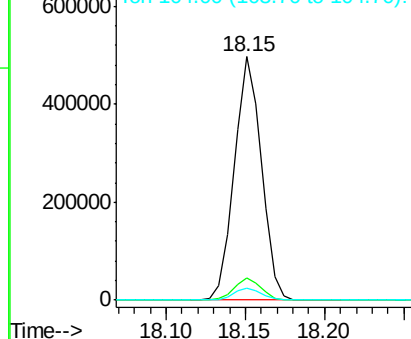
149 100

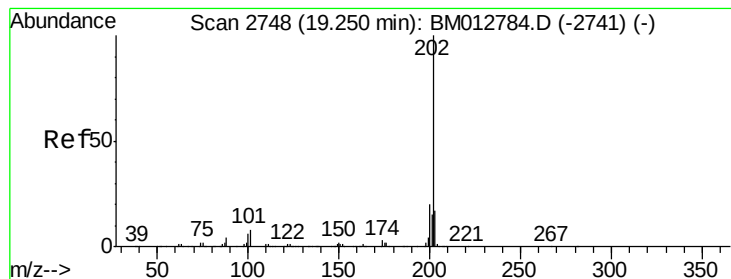
150 9.1 7.4 11.0

104 4.9 4.0 6.0



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





#76

Fluoranthene

Concen: 18.66 ng/ul

RT: 19.24 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

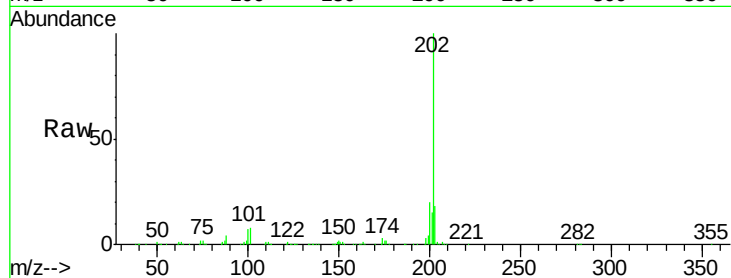
Tot Ion:202 Resp: 670000

Ion Ratio Lower Upper

202 100

101 7.9 8.8 13.2#

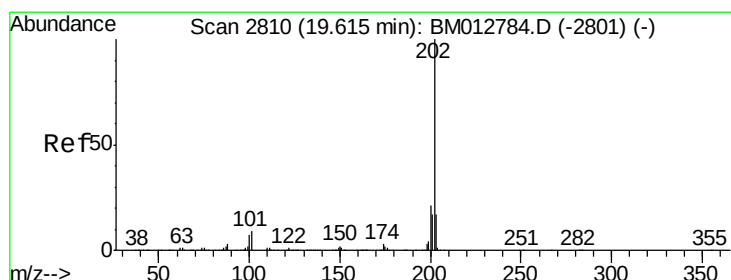
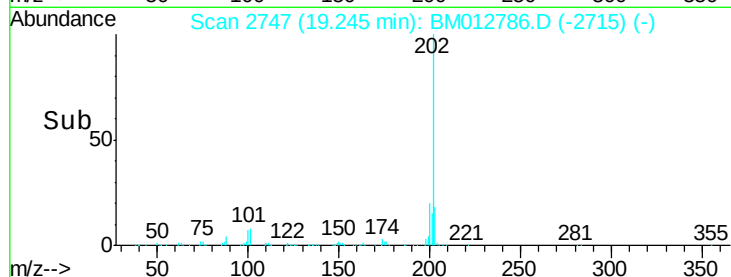
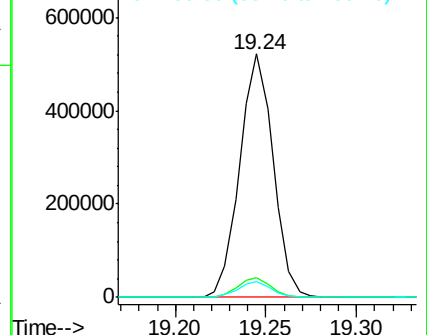
100 6.5 6.6 9.8#



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



#79

Pyrene

Concen: 21.76 ng/ul

RT: 19.61 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

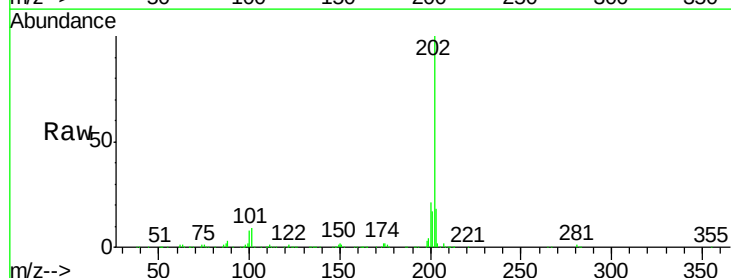
Tgt Ion:202 Resp: 691078

Ion Ratio Lower Upper

202 100

101 9.1 10.2 15.2#

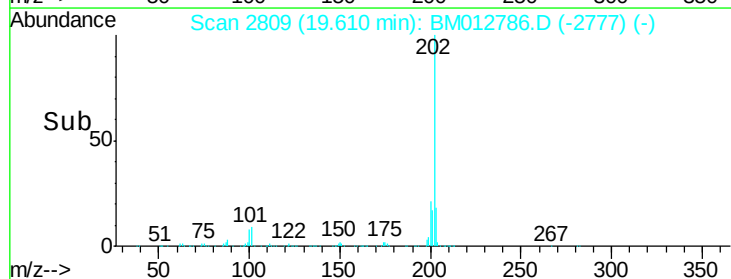
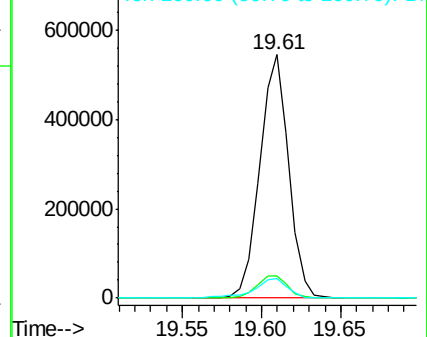
100 8.0 8.5 12.7#

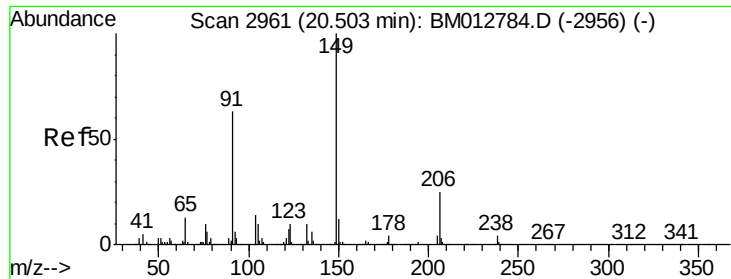


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

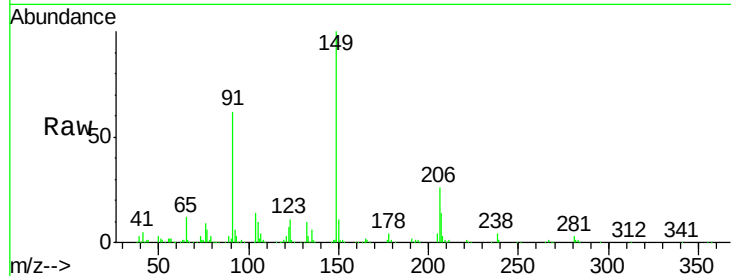




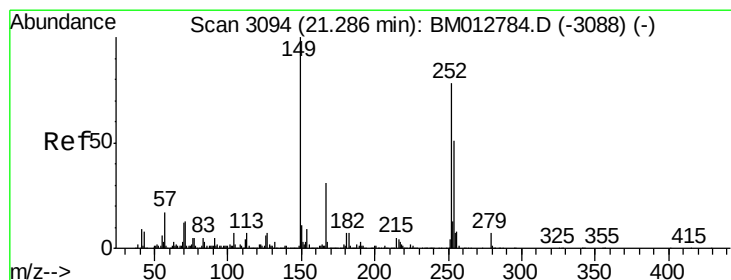
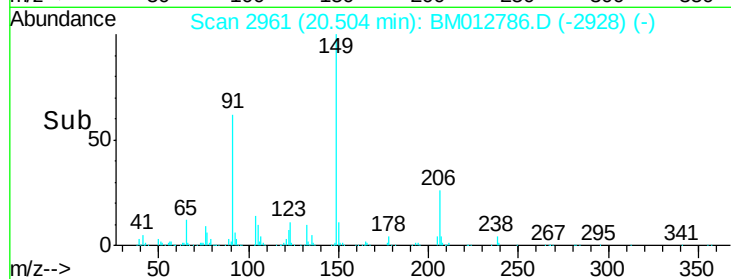
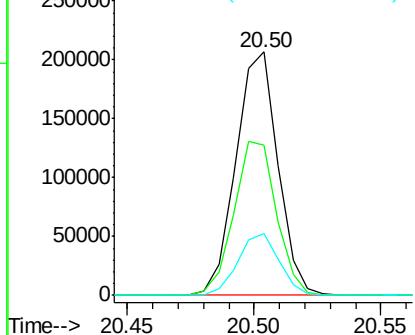
#80
Butylbenzylphthalate
Concen: 20.36 ng/ul
RT: 20.50 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.8	53.4	80.2
206	25.7	16.6	24.8#

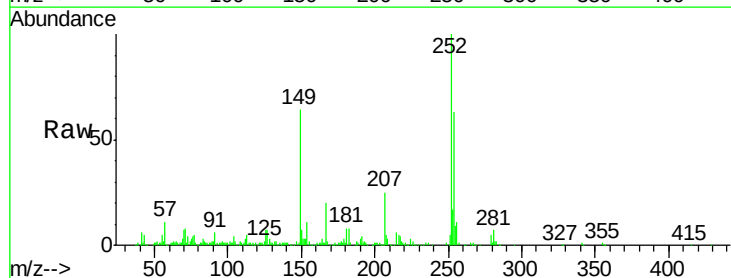


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM012786.D
Ion 206.00 (205.70 to 206.70): E

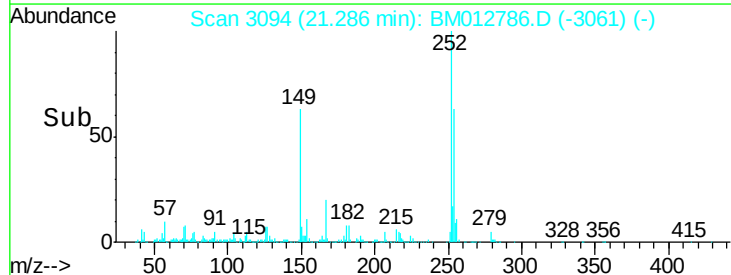
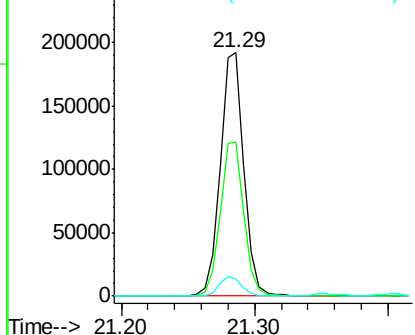


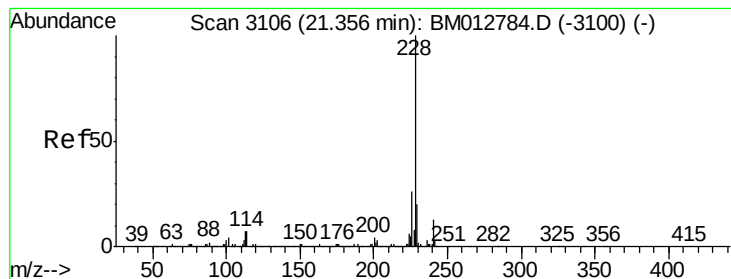
#81
3,3'-Dichlorobenzidine
Concen: 20.14 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM012786.D
Acq: 07 Nov 2017 09:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.2	78.2
126	7.1	9.4	14.2#



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

Benzo(a)anthracene

Concen: 19.74 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

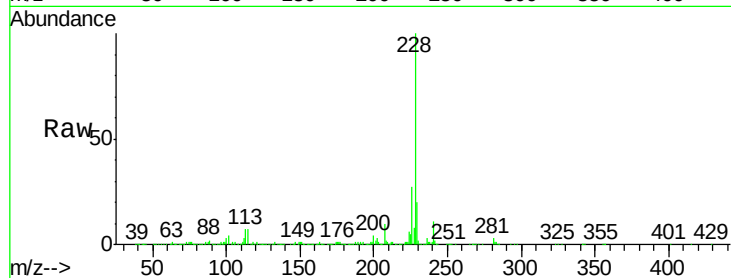
Tot Ion:228 Resp: 636087

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.1	21.8	32.6

228 100

229 19.7 15.7 23.5

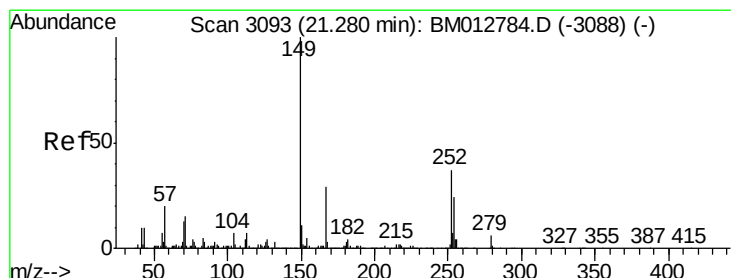
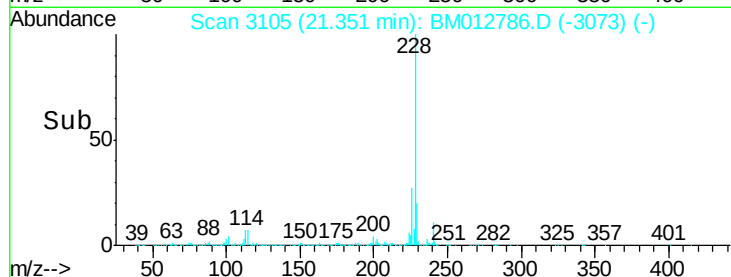
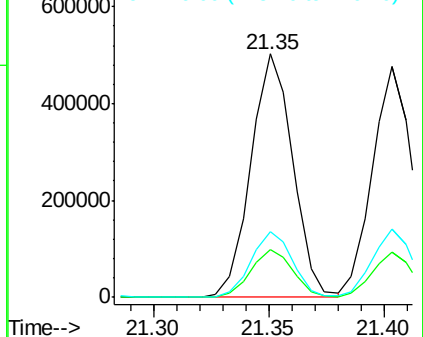
226 27.1 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.63 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

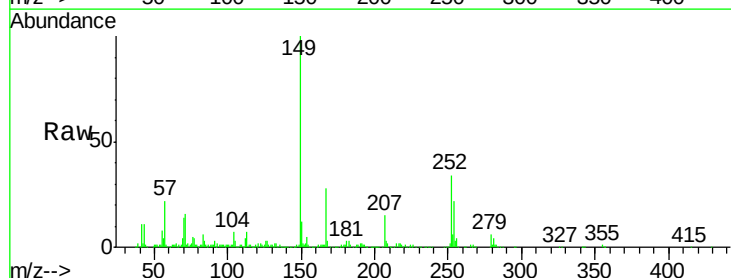
Tgt Ion:149 Resp: 331258

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	5.6	3.0	4.4#

149 100

167 28.5 21.6 32.4

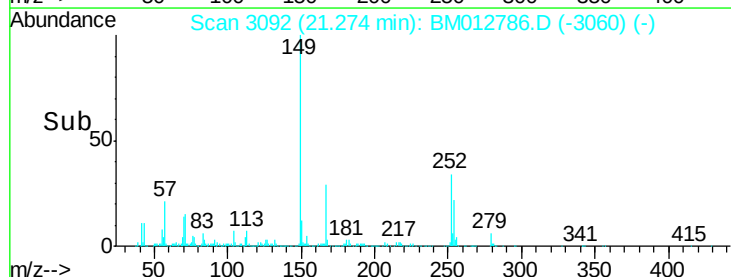
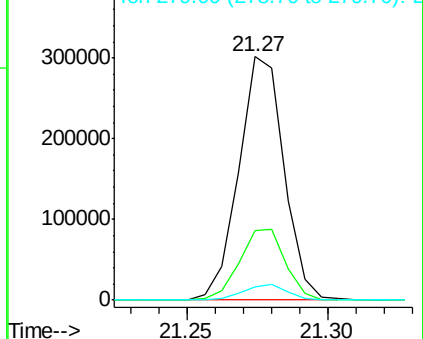
279 5.6 3.0 4.4#

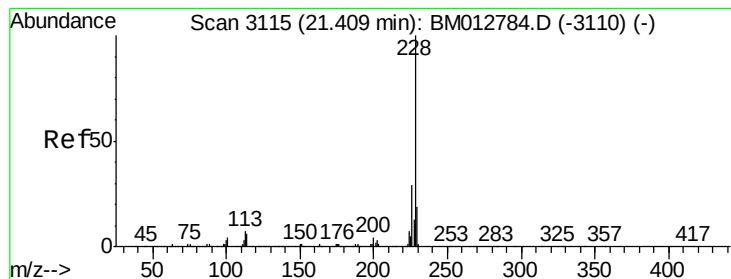


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.52 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

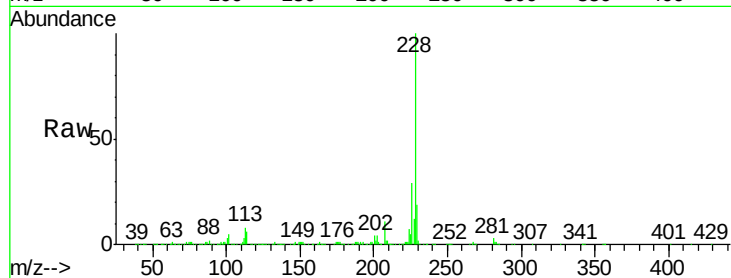
Tot Ion:228 Resp: 569985

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

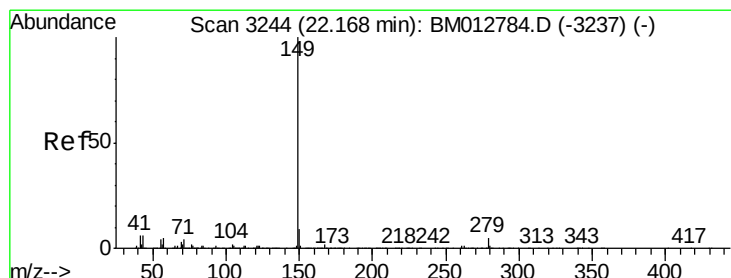
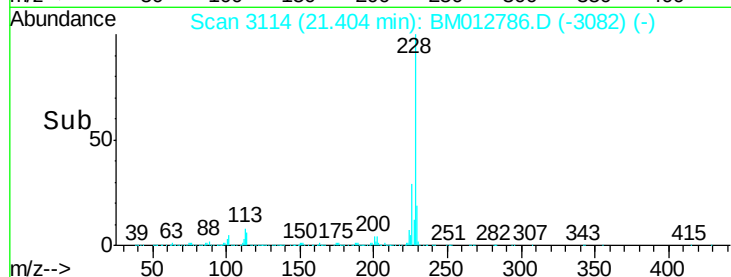
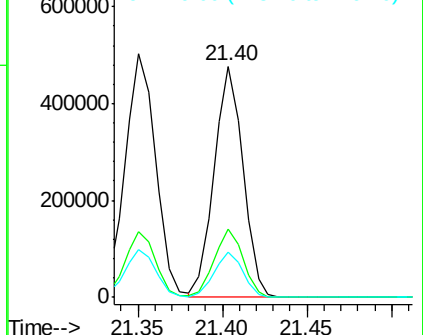
229 19.3 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 19.40 ng/ul

RT: 22.16 min Scan# 3243

Delta R.T. -0.01 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

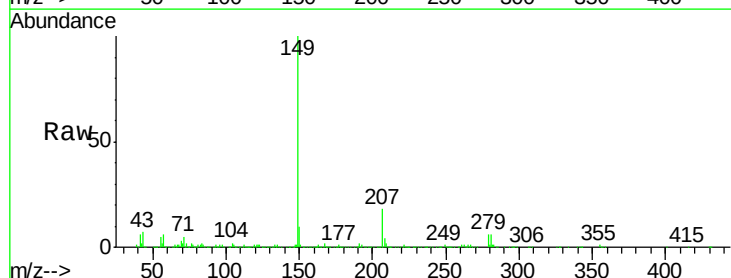
Tgt Ion:149 Resp: 550770

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

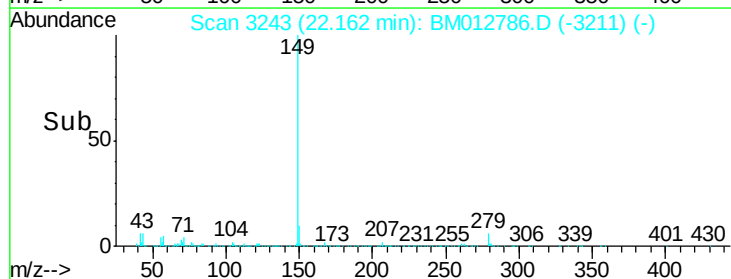
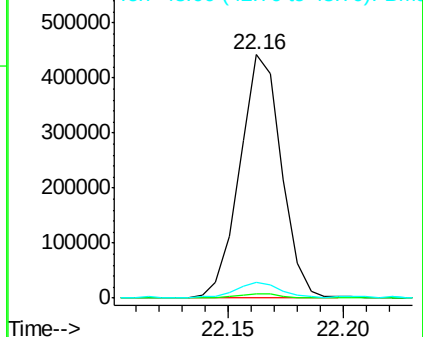
43 6.5 5.6 8.4

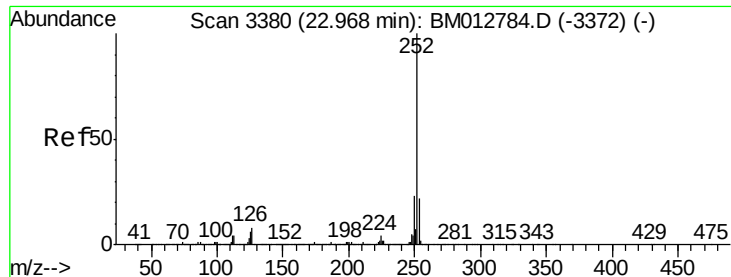


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 19.95 ng/ul

RT: 22.96 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

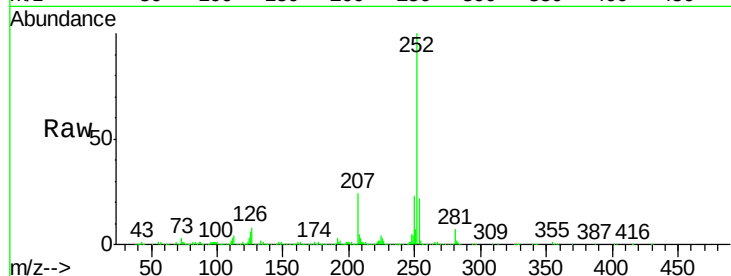
Tot Ion:252 Resp: 657762

Ion Ratio Lower Upper

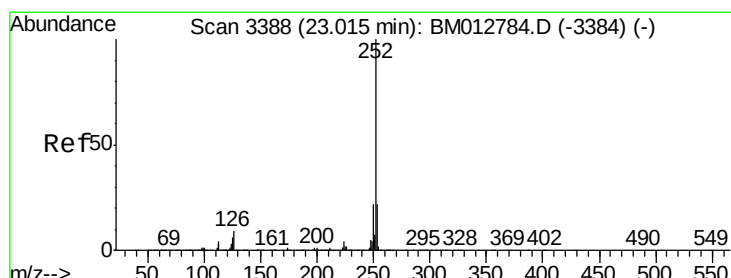
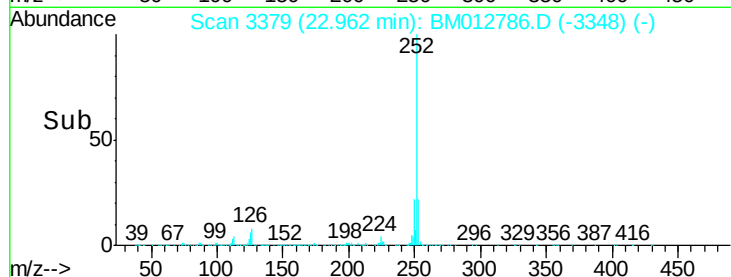
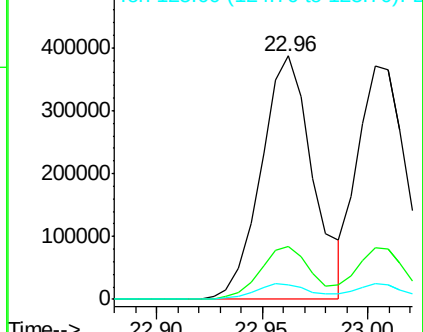
252 100

253 22.0 17.5 26.3

125 6.1 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 18.65 ng/ul

RT: 23.00 min Scan# 3386

Delta R.T. -0.02 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

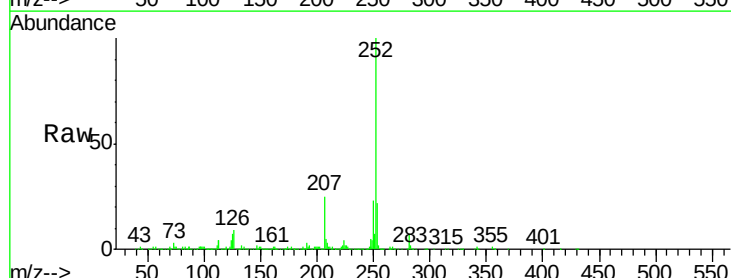
Tgt Ion:252 Resp: 584447

Ion Ratio Lower Upper

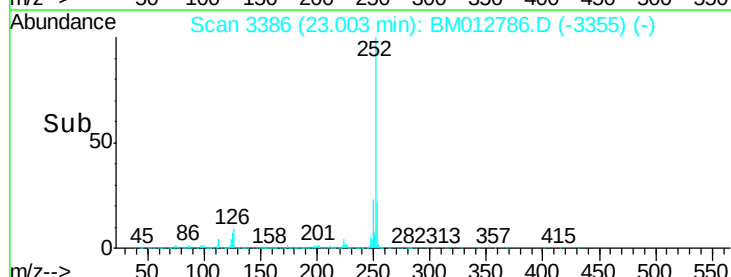
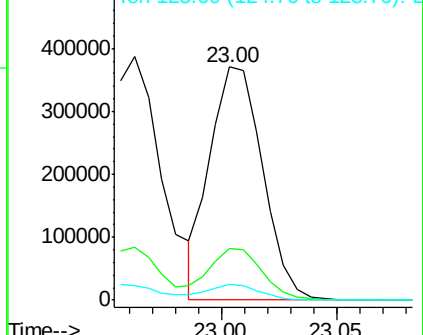
252 100

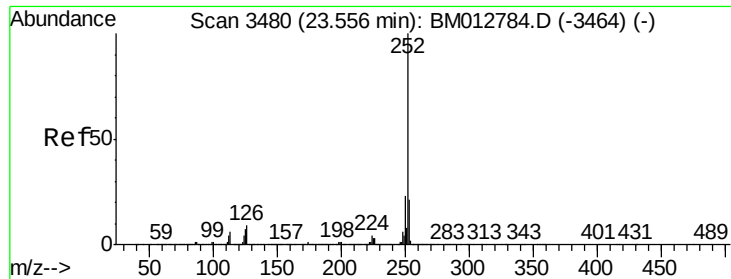
253 22.0 17.3 25.9

125 7.0 8.2 12.2#



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

Benzo(a)pyrene

Concen: 19.39 ng/ul

RT: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampled :

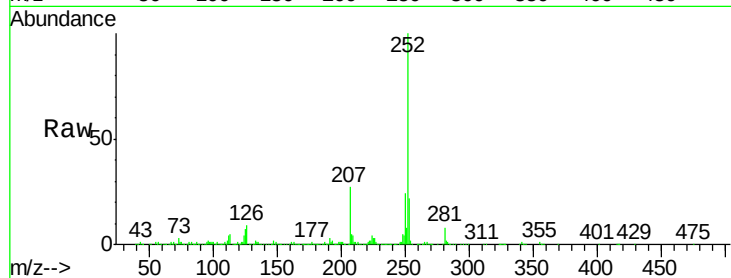
Tot Ion:252 Resp: 608412

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

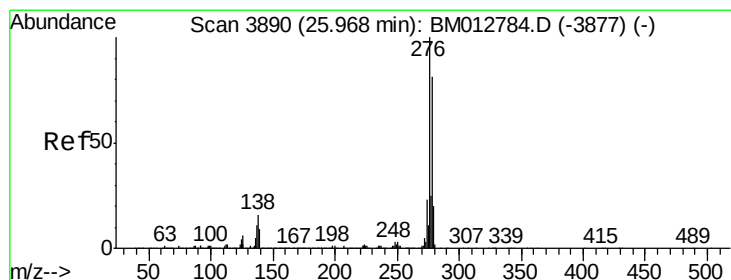
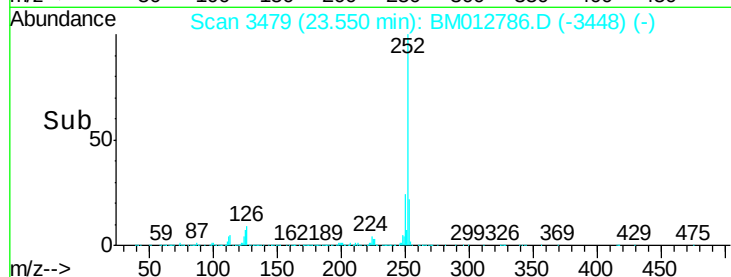
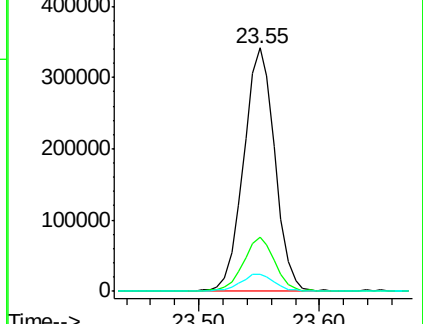
125 7.2 9.0 13.6#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.93 ng/ul

RT: 25.96 min Scan# 3889

Delta R.T. -0.03 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

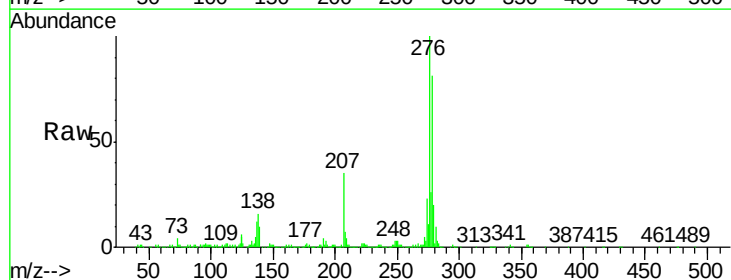
Tgt Ion:276 Resp: 753744

Ion Ratio Lower Upper

276 100

138 16.4 22.3 33.5#

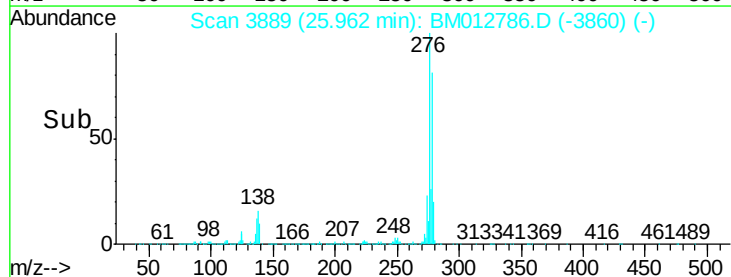
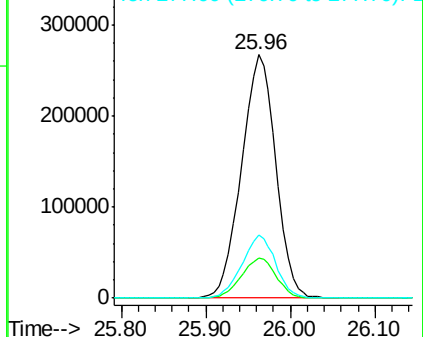
277 25.7 20.2 30.2

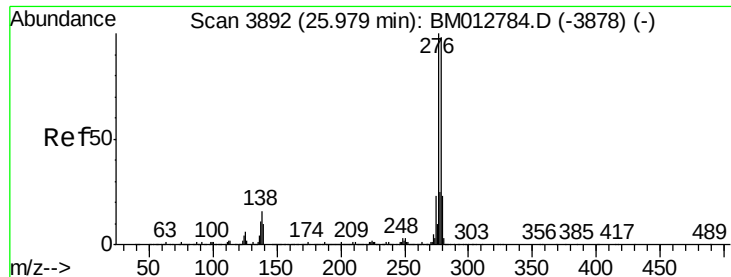


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.86 ng/ul

RT: 25.97 min Scan# 3890

Delta R.T. -0.03 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

Instrument :

BNA_M

ClientSampleId :

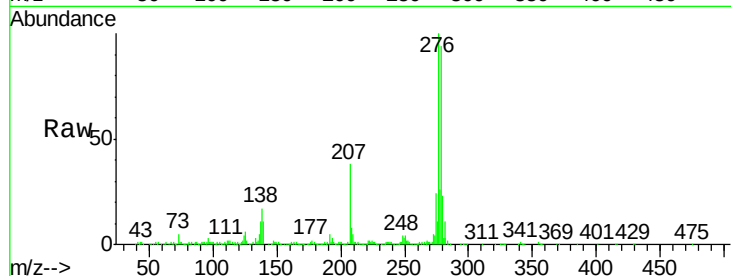
Tot Ion:278 Resp: 635777

Ion Ratio Lower Upper

278 100

139 11.5 13.9 20.9#

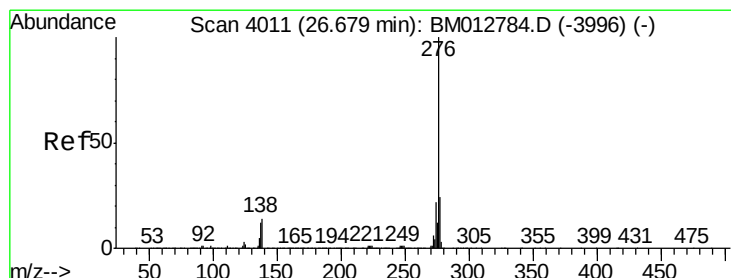
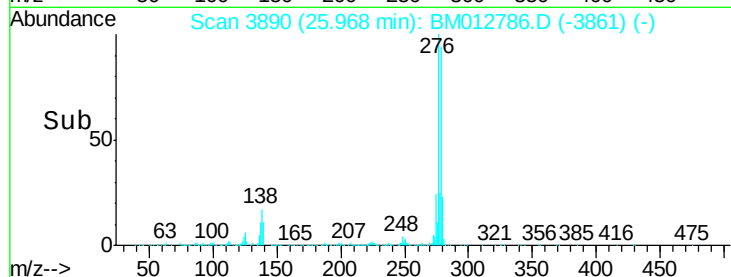
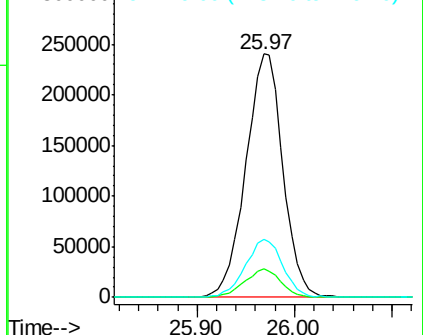
279 24.1 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 20.15 ng/ul

RT: 26.67 min Scan# 4009

Delta R.T. -0.04 min

Lab File: BM012786.D

Acq: 07 Nov 2017 09:24

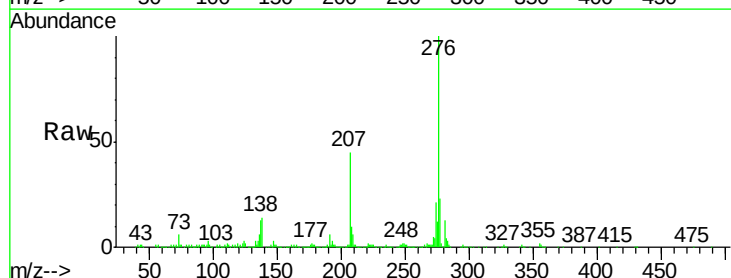
Tgt Ion:276 Resp: 627932

Ion Ratio Lower Upper

276 100

138 14.1 18.9 28.3#

277 23.4 19.2 28.8



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

