

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012584.D
 Acq On : 30 Oct 2017 21:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 31 03:03:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	477122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1972021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1202641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2788633	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2484137	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2277049	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	79447	8.50	ng/uL	0.00
5) Phenol-d5	7.03	99	761724	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	455575	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	600833	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	635965	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	288547	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	331105	26.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	670715	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	772126	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1947068	18.53	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2398285	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	315473	20.20	ng/ul	0.00
57) Fluorene-d10	15.48	176	1649141	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	294788	21.84	ng/ul	0.00
70) Anthracene-d10	17.33	188	2529777	19.04	ng/ul	0.00
76) Pyrene-d10	19.62	212	2604406	22.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2042357	18.88	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.38	88	82997	8.32	ng/uL#	66
4) Benzaldehyde	7.00	77	515878	23.80	ng/ul	95
6) Phenol	7.05	94	782588	18.86	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.28	93	590887	19.36	ng/ul	97
10) 2-Chlorophenol	7.42	128	616514	20.18	ng/ul	97
11) 2-Methylphenol	8.30	108	578990	18.50	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	663392	19.78	ng/ul#	80
14) Acetophenone	8.67	105	961459	17.96	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.66	70	514678	17.62	ng/ul#	63
16) 4-Methylphenol	8.63	108	635115	18.54	ng/ul	95
17) Hexachloroethane	8.93	117	251923	19.46	ng/ul	91
20) Nitrobenzene	9.05	77	748773	21.05	ng/ul	98
21) Isophorone	9.58	82	1370665	18.20	ng/ul	95
23) 2-Nitrophenol	9.76	139	351078	24.83	ng/ul#	79
24) 2,4-Dimethylphenol	9.82	107	739536	18.59	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.06	93	799566	18.90	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	644365	19.60	ng/ul#	92
28) Naphthalene	10.70	128	1897580	19.41	ng/ul	100
30) 4-Chloroaniline	10.80	127	775985	21.68	ng/ul	95
31) Hexachlorobutadiene	10.99	225	463607	18.38	ng/ul	93
32) Caprolactam	11.58	113	145184	13.63	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.93	107	672776	18.21	ng/ul	97
34) 2-Methylnaphthalene	12.31	142	1458207	18.36	ng/ul	95

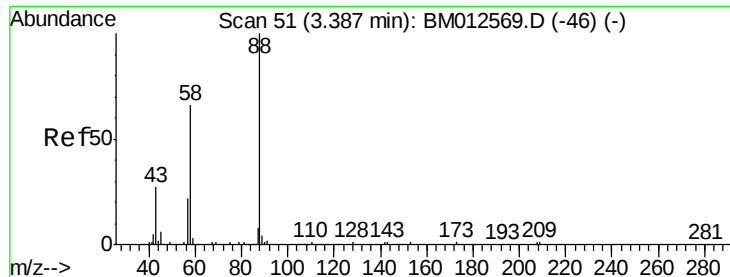
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012584.D
 Acq On : 30 Oct 2017 21:38
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 31 03:03:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	853234	20.03	ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	423810	15.41	ng/ul	95
38) 2,4,6-Trichlorophenol	12.92	196	569604	22.34	ng/ul	99
39) 2,4,5-Trichlorophenol	12.99	196	592247	21.91	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	1907616	19.88	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1513060	20.10	ng/ul	99
42) 2-Nitroaniline	13.56	65	437950	25.02	ng/ul	94
44) Dimethylphthalate	13.94	163	1923315	18.51	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	400507	24.25	ng/ul	89
47) Acenaphthylene	14.21	152	2339105	19.72	ng/ul	99
48) 3-Nitroaniline	14.39	138	376869	24.35	ng/ul	90
49) Acenaphthene	14.55	153	1575236	19.39	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	178454	19.25	ng/ul	90
52) 4-Nitrophenol	14.70	109	276574	17.45	ng/ul	80
53) Dibenzofuran	14.89	168	2286244	19.02	ng/ul	97
54) 2,4-Dinitrotoluene	14.85	165	582084	23.53	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.12	232	535283	21.40	ng/ul	97
56) Diethylphthalate	15.31	149	1899315	17.93	ng/ul	96
58) Fluorene	15.53	166	1889837	18.59	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	1000062	18.08	ng/ul	98
60) 4-Nitroaniline	15.55	138	404008	20.83	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.62	198	313195	21.10	ng/ul	91
64) N-Nitrosodiphenylamine	15.74	169	1631584	20.13	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	662157	19.82	ng/ul	96
66) Hexachlorobenzene	16.54	284	743810	20.13	ng/ul	97
67) Atrazine	16.69	200	657028	18.85	ng/ul	93
68) Pentachlorophenol	16.88	266	407397	20.16	ng/ul	98
69) Phenanthrene	17.27	178	2922296	19.38	ng/ul	99
71) Anthracene	17.36	178	3024402	19.40	ng/ul	99
72) Carbazole	17.63	167	2529686	19.59	ng/ul	100
73) Di-n-butylphthalate	18.20	149	3099358	18.82	ng/ul#	97
74) Fluoranthene	19.28	202	3331191	19.49	ng/ul#	91
77) Pyrene	19.64	202	3413690	24.17	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	1250749	22.47	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.31	252	940690	17.25	ng/ul#	95
80) Benzo(a)anthracene	21.39	228	2927366	19.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1665214	19.67	ng/ul	99
82) Chrysene	21.44	228	2615783	19.78	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2519803	21.33	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	2665352	18.94	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	2581663	19.49	ng/ul#	97
88) Benzo(a)pyrene	23.60	252	2527970	18.84	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	3127205	19.80	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.04	278	2647192	19.77	ng/ul#	97
91) Benzo(g,h,i)perylene	26.75	276	2626376	20.52	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 8.32 ng/uL

RT: 3.38 min Scan# 50

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

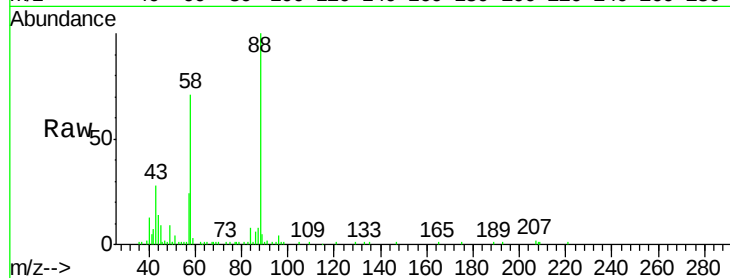
Tot Ion: 88 Resp: 82997

Ion Ratio Lower Upper

88 100

43 29.3 48.0 72.0#

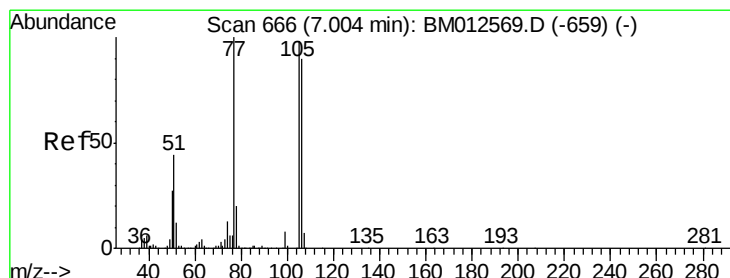
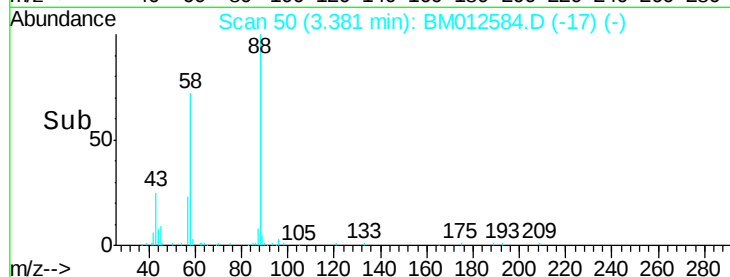
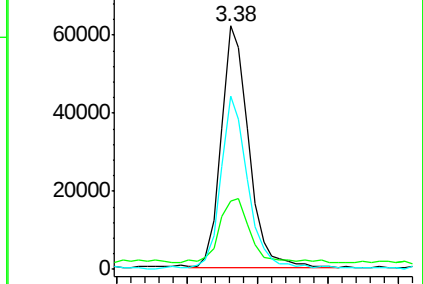
58 70.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012569.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM012569.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM012569.D (-46) (-)



#4

Benzaldehyde

Concen: 23.80 ng/uL

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

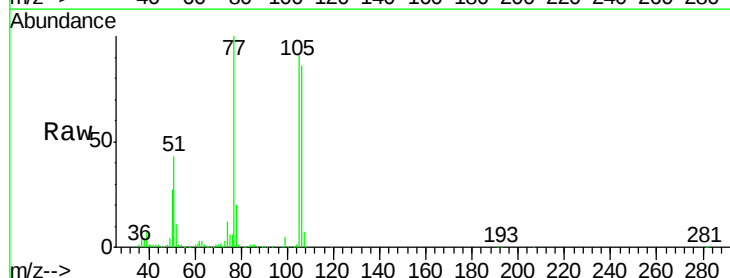
Tgt Ion: 77 Resp: 515878

Ion Ratio Lower Upper

77 100

105 91.1 66.1 99.1

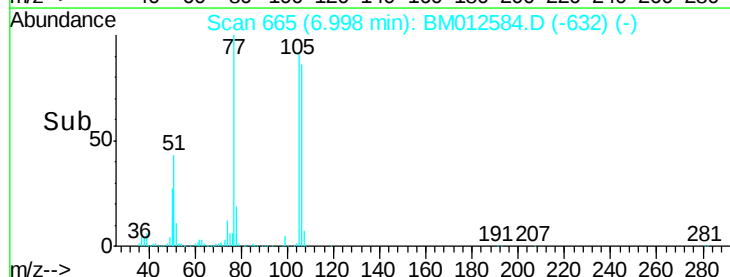
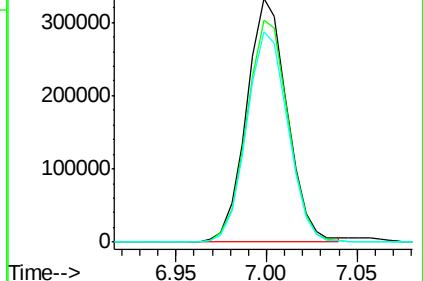
106 86.1 67.8 101.6

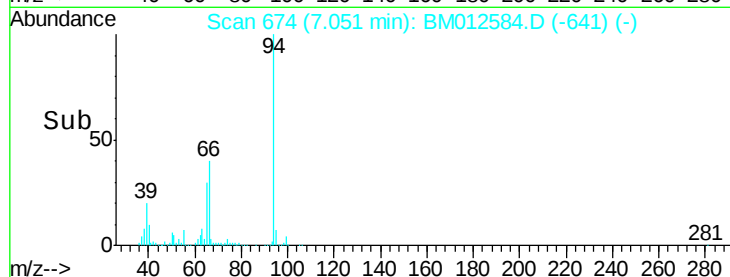
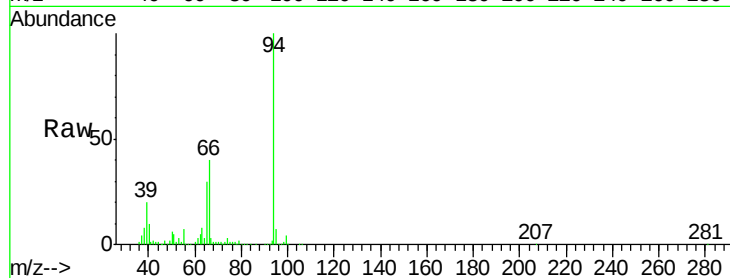
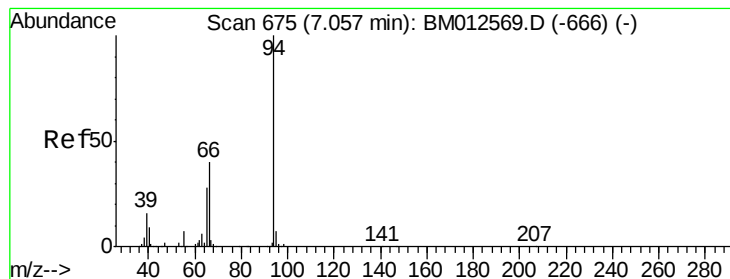


Abundance Ion 77.00 (76.70 to 77.70): BM012569.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM012569.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM012569.D (-659) (-)





#6

Phenol

Concen: 18.86 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

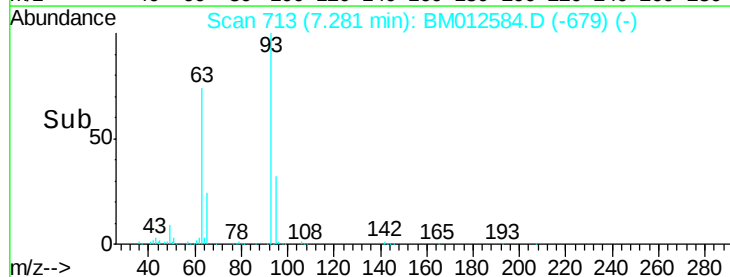
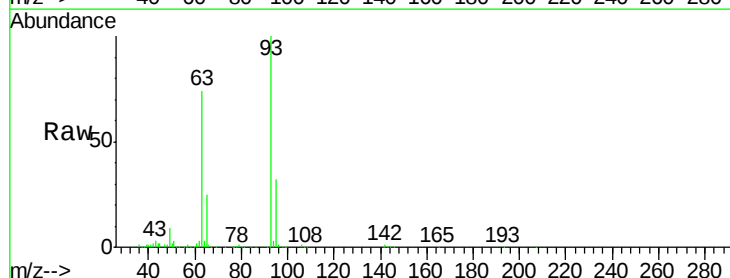
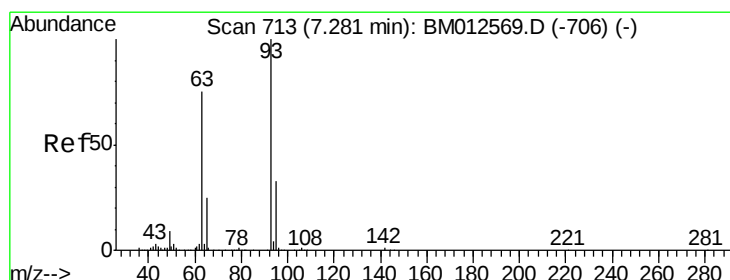
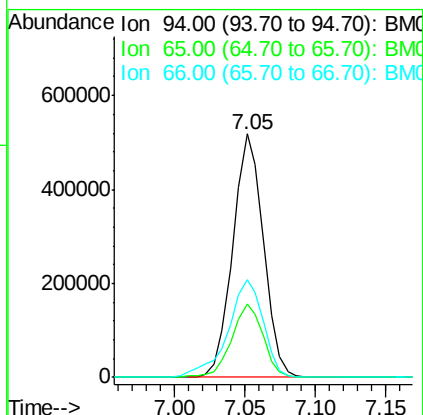
Tot Ion: 94 Resp: 782588

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

66 40.0 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.36 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

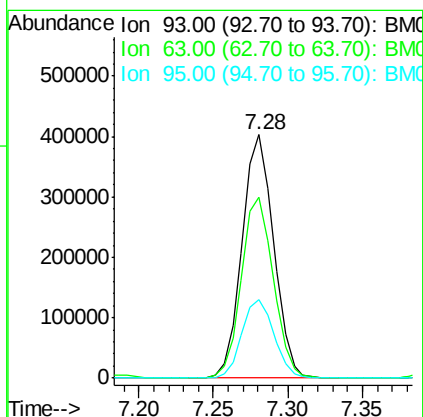
Tgt Ion: 93 Resp: 590887

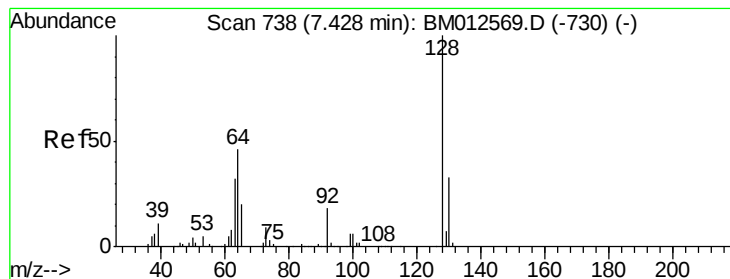
Ion Ratio Lower Upper

93 100

63 74.4 57.3 85.9

95 32.1 26.6 39.8





#10

2-Chlorophenol

Concen: 20.18 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampled :

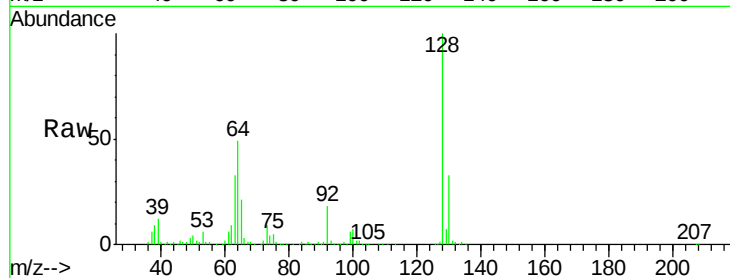
Tot Ion:128 Resp: 616514

Ion Ratio Lower Upper

128 100

64 49.1 38.0 57.0

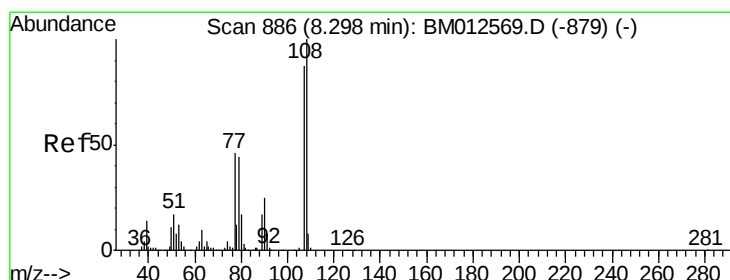
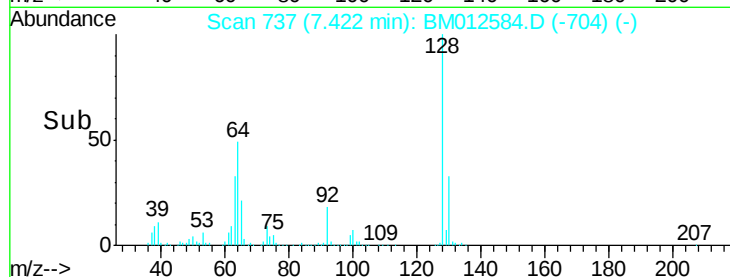
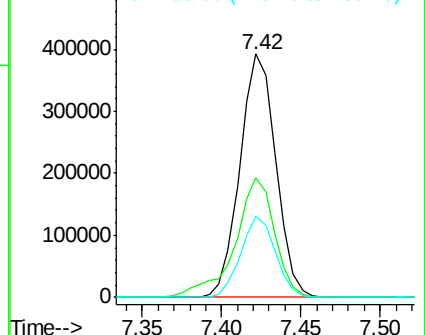
130 33.1 24.4 36.6



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: 18.50 ng/ul

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BM012584.D

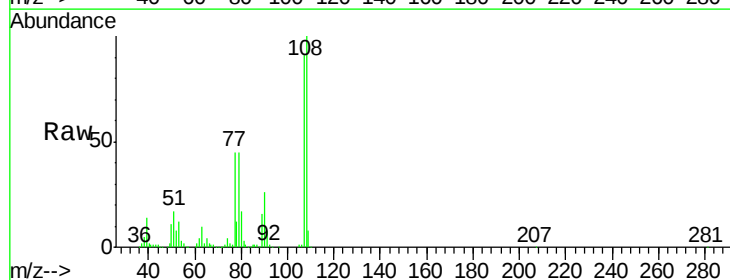
Acq: 30 Oct 2017 21:38

Tgt Ion:108 Resp: 578990

Ion Ratio Lower Upper

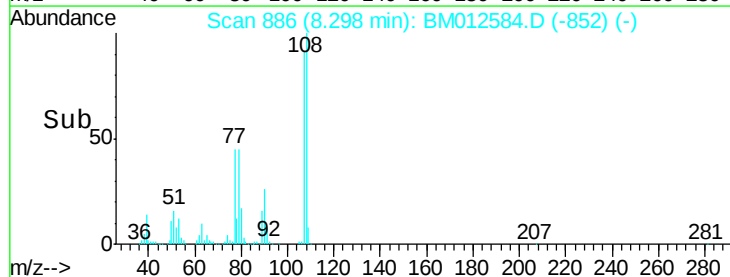
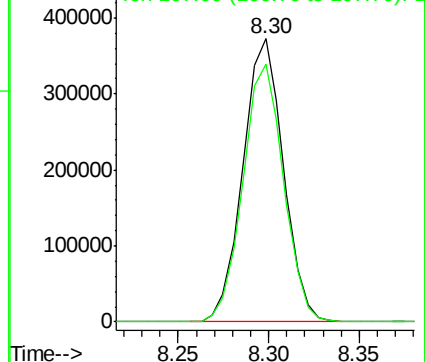
108 100

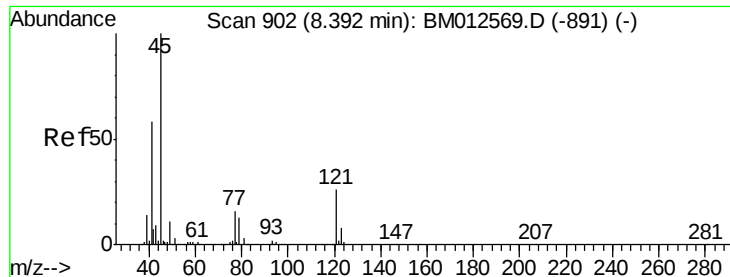
107 91.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

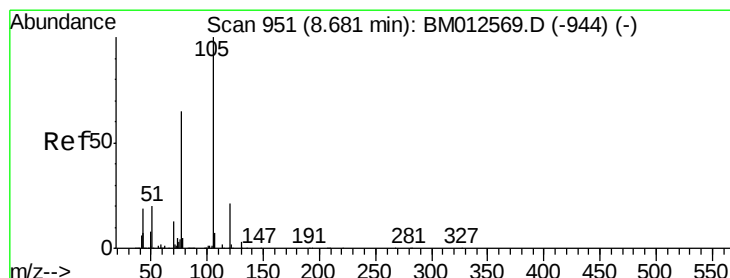
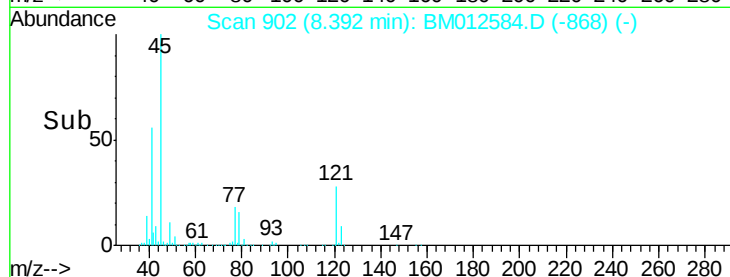
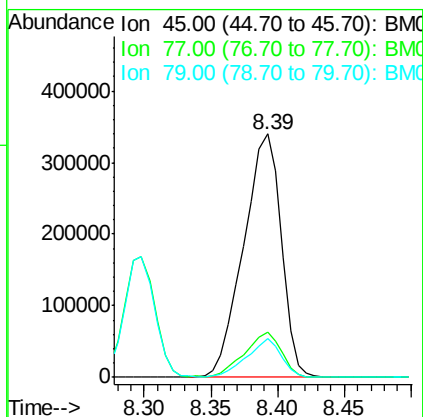
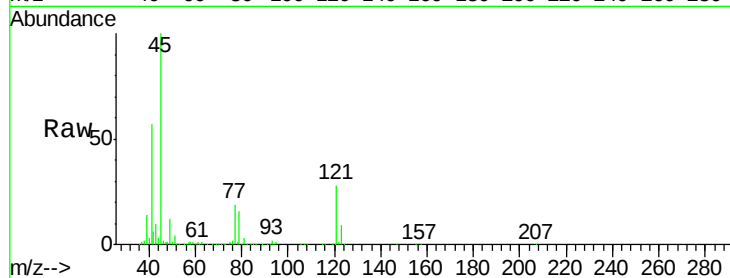




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.78 ng/ul
RT: 8.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

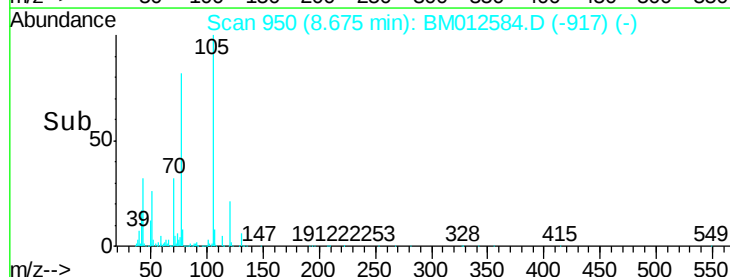
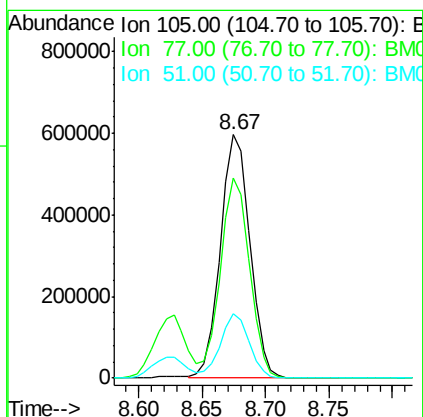
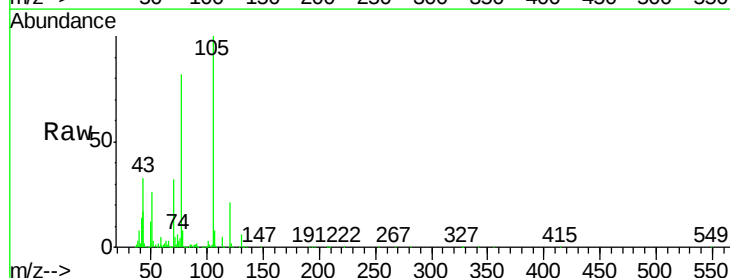
Instrument :
BNA_M
ClientSampled :

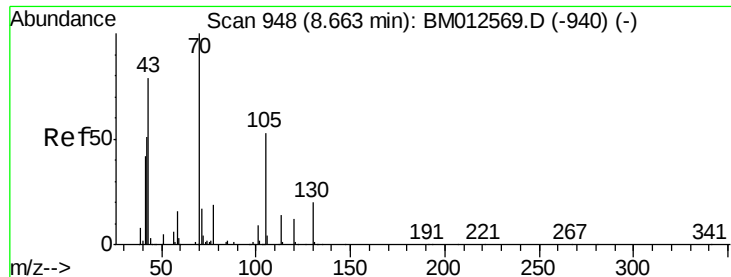
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.6	8.0	12.0#
79	16.0	8.0	12.0#



#14
Acetophenone
Concen: 17.96 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.0	74.2	111.4
51	26.3	23.4	35.2

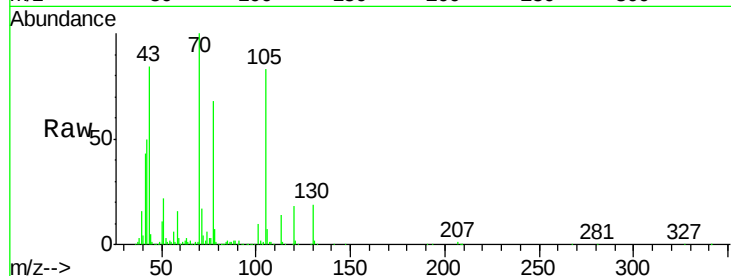




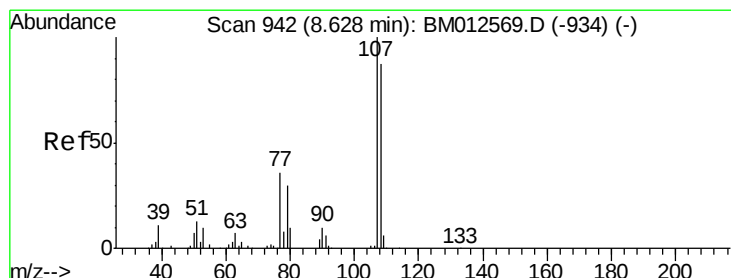
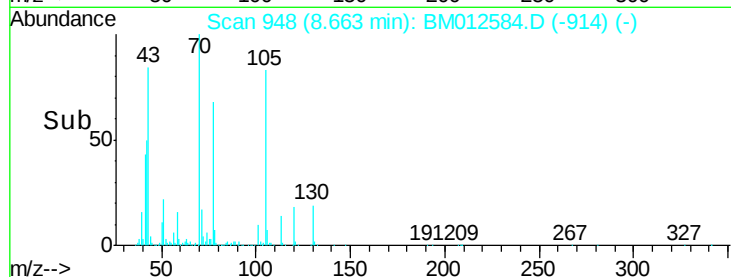
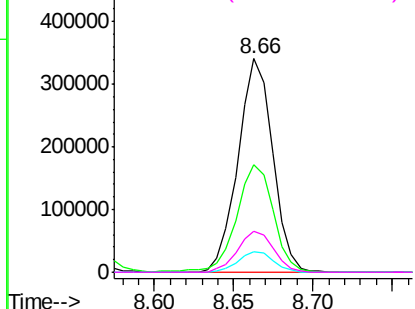
#15
N-Nitroso-di-n-propylamine
Concen: 17.62 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 514678
Ion Ratio Lower Upper
70 100
42 50.3 76.0 114.0#
101 9.7 6.7 10.1
130 19.4 14.6 22.0

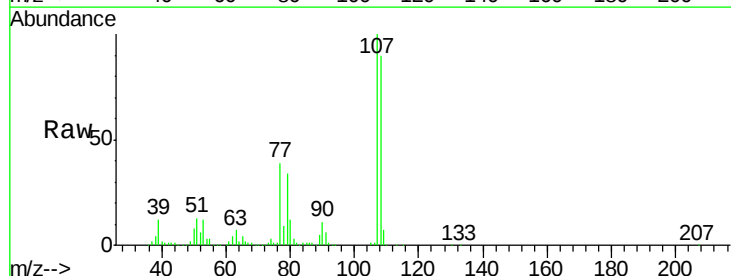


Abundance Ion 70.00 (69.70 to 70.70): BM012569.D (-940) (-)
Ion 42.00 (41.70 to 42.70): BM012569.D (-940) (-)
Ion 101.00 (100.70 to 101.70): BM012569.D (-940) (-)
Ion 130.00 (129.70 to 130.70): BM012569.D (-940) (-)

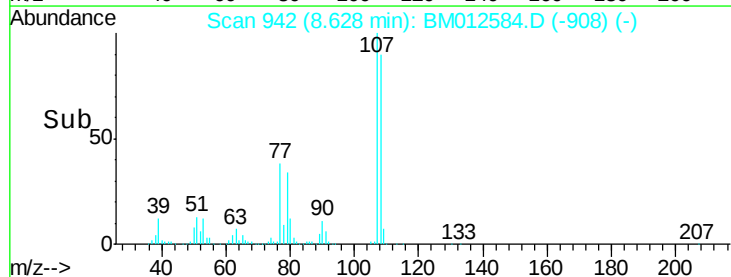
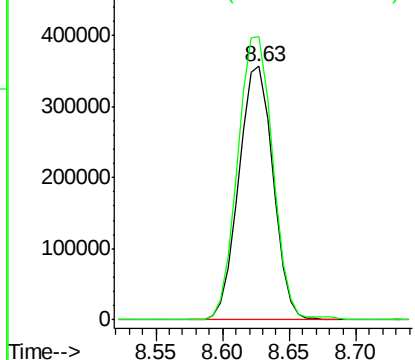


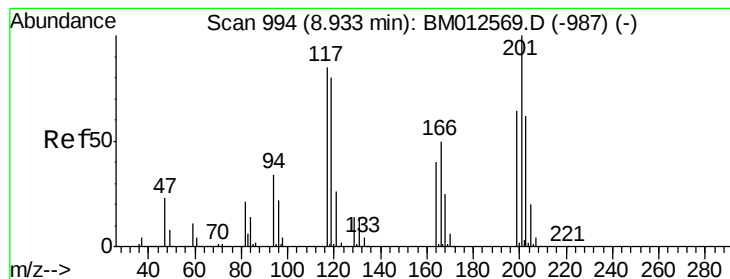
#16
4-Methylphenol
Concen: 18.54 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion: 108 Resp: 635115
Ion Ratio Lower Upper
108 100
107 111.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM012569.D (-934) (-)
Ion 107.00 (106.70 to 107.70): BM012569.D (-934) (-)





#17

Hexachloroethane

Concen: 19.46 ng/ul

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampled :

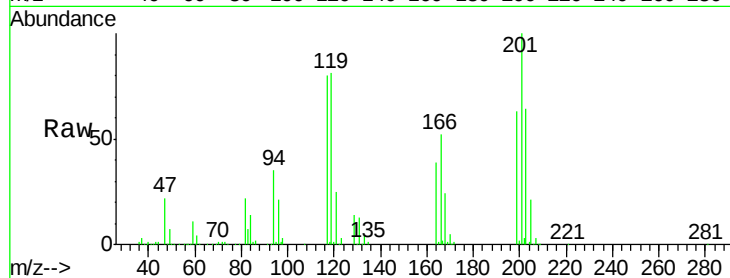
Tot Ion:117 Resp: 251923

Ion Ratio Lower Upper

117 100

201 125.5 111.6 167.4

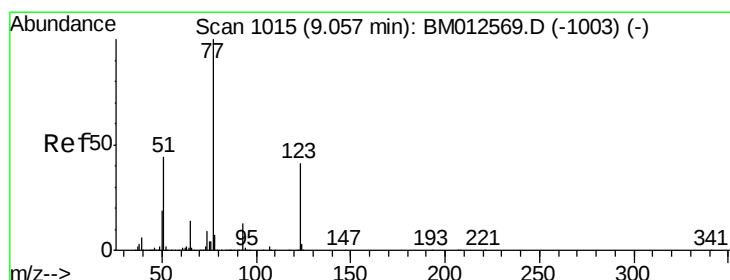
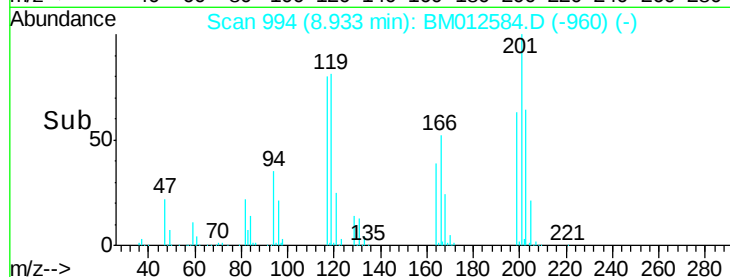
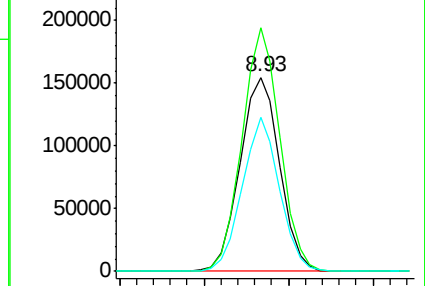
199 79.3 67.8 101.6



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: 21.05 ng/ul

RT: 9.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

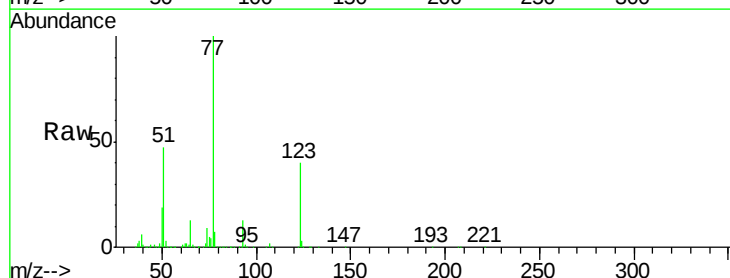
Tgt Ion: 77 Resp: 748773

Ion Ratio Lower Upper

77 100

123 39.8 31.0 46.6

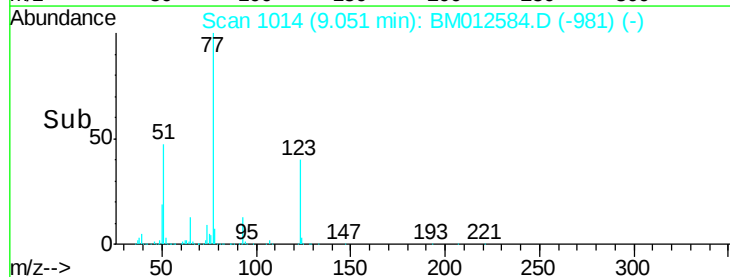
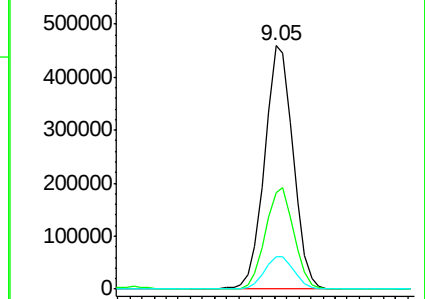
65 13.5 12.2 18.2

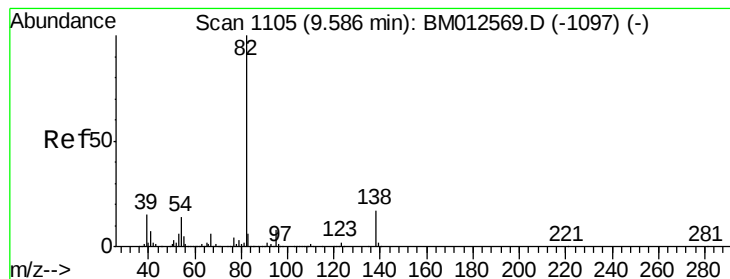


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.20 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

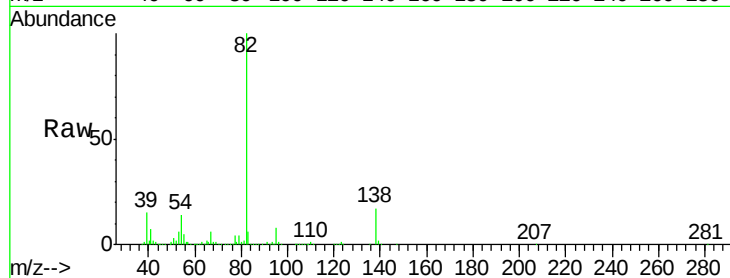
Tot Ion: 82 Resp: 1370665

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 17.5 11.9 17.9

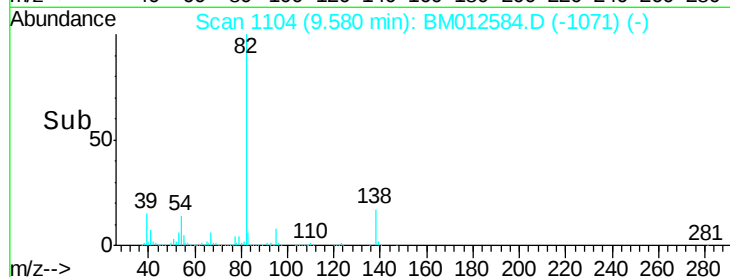


Abundance Ion 82.00 (81.70 to 82.70): BM012569.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM012569.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM012569.D (-1097) (-)

Time-->

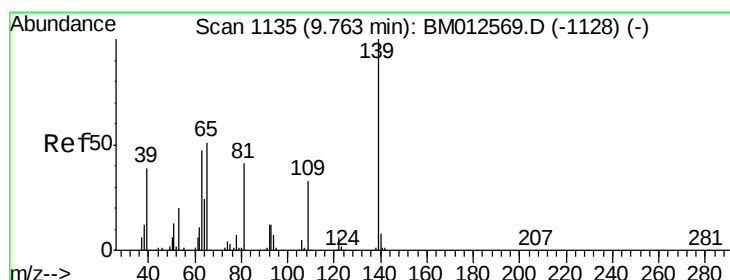


Abundance Ion 82.00 (81.70 to 82.70): BM012584.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM012584.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM012584.D (-1071) (-)

Time-->



#23

2-Nitrophenol

Concen: 24.83 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

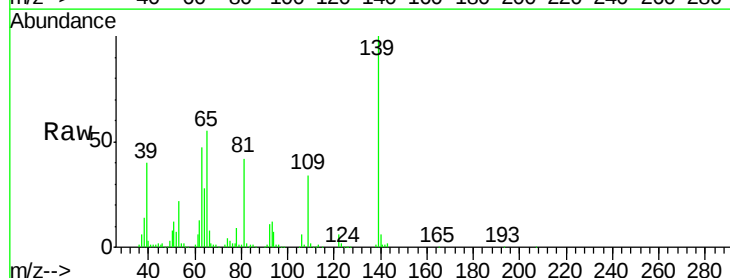
Tgt Ion: 139 Resp: 351078

Ion Ratio Lower Upper

139 100

65 55.5 55.4 83.0

109 33.8 42.2 63.2#

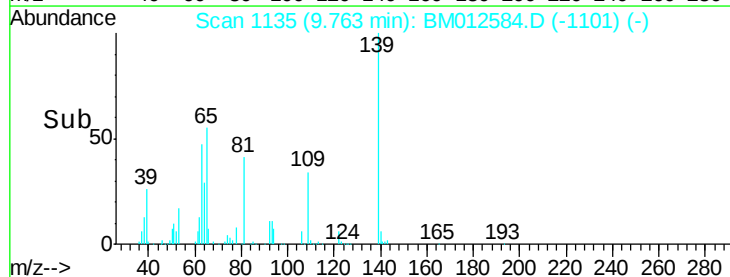


Abundance Ion 139.00 (138.70 to 139.70): BM012569.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM012569.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM012569.D (-1128) (-)

Time-->

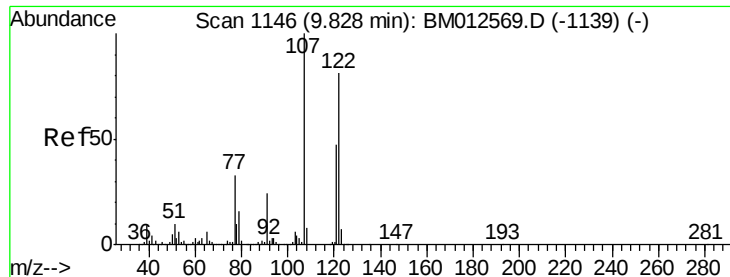


Abundance Ion 139.00 (138.70 to 139.70): BM012584.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM012584.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM012584.D (-1101) (-)

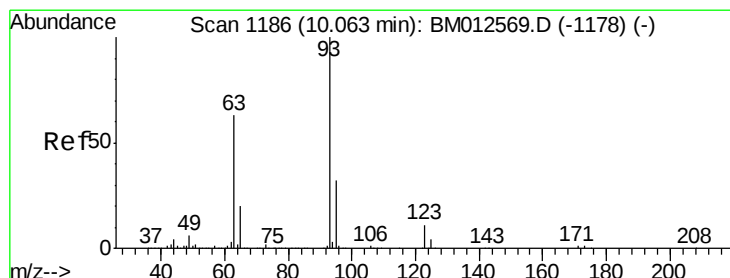
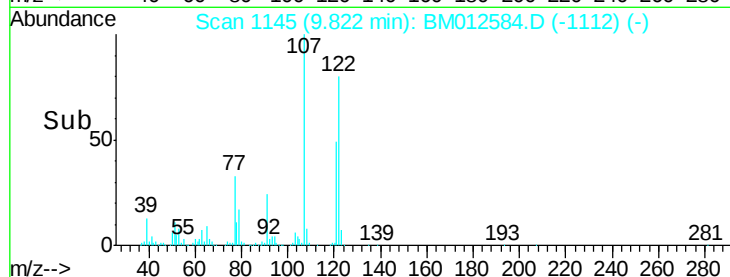
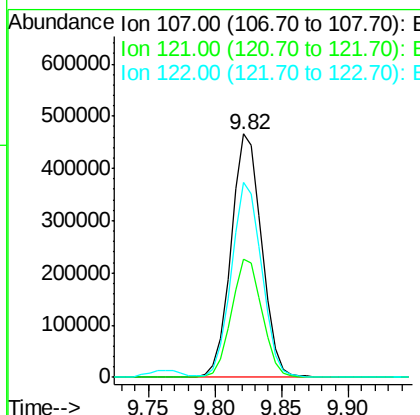
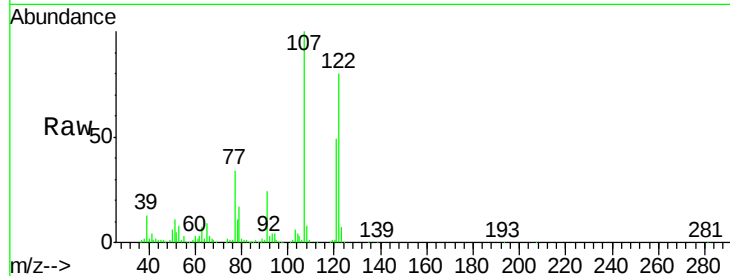
Time-->



#24
 2,4-Dimethylphenol
 Concen: 18.59 ng/ul
 RT: 9.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

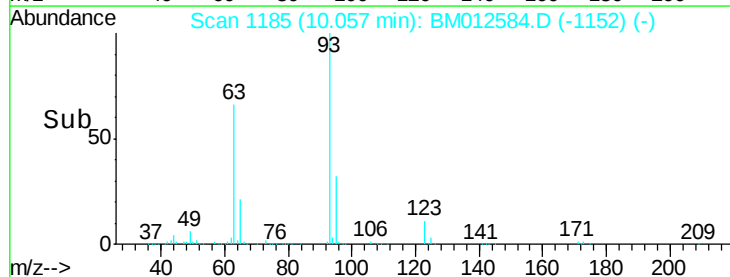
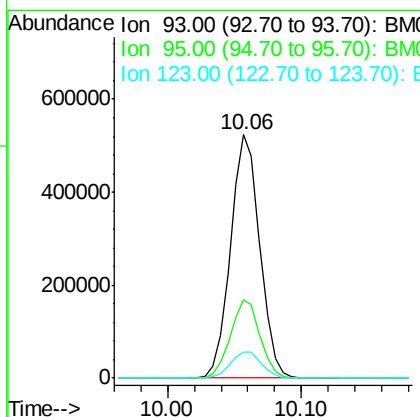
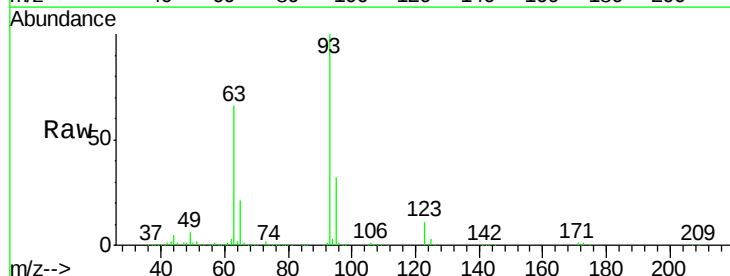
Instrument :
 BNA_M
 ClientSampleId :

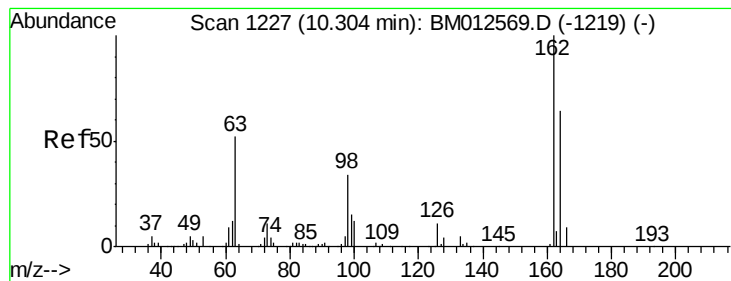
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.8	31.9	47.9#
122	80.1	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.90 ng/ul
 RT: 10.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.9	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.60 ng/ul

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

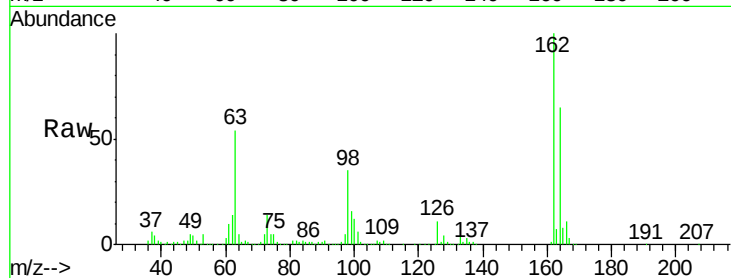
Tot Ion:162 Resp: 644365

Ion Ratio Lower Upper

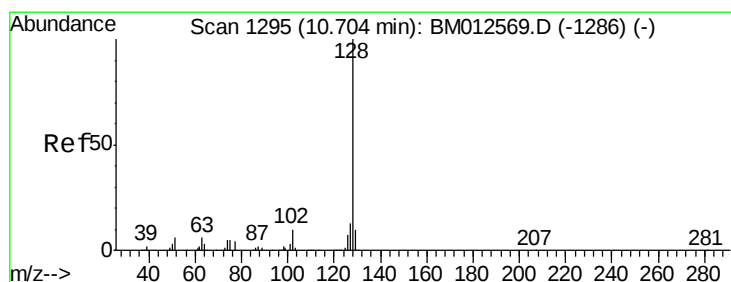
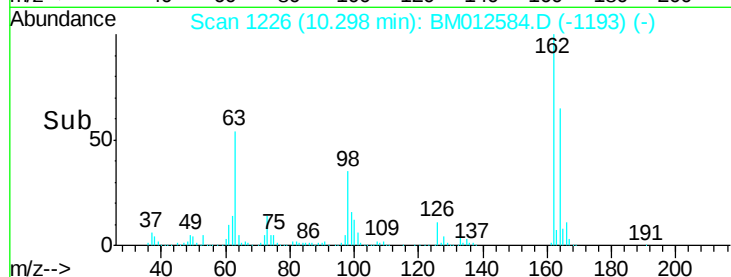
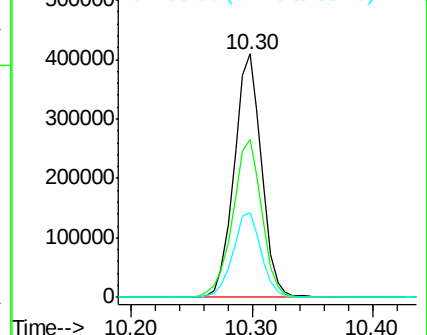
162 100

164 64.7 47.8 71.6

98 34.7 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): B



#28

Naphthalene

Concen: 19.41 ng/ul

RT: 10.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

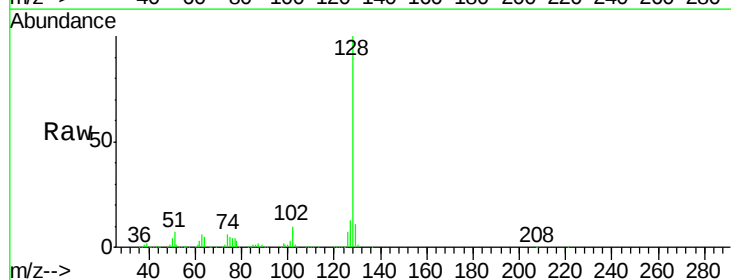
Tgt Ion:128 Resp: 1897580

Ion Ratio Lower Upper

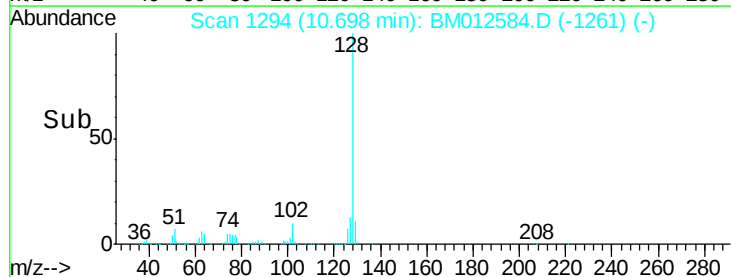
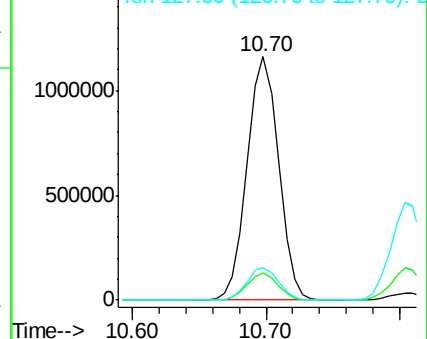
128 100

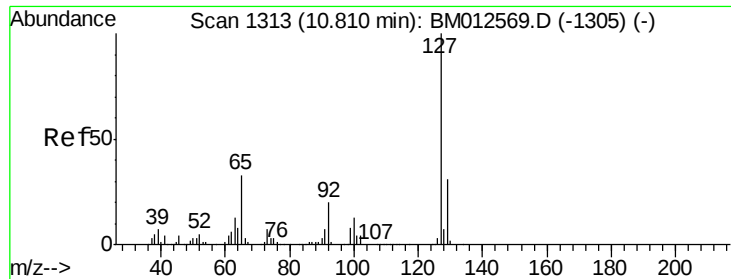
129 11.0 8.8 13.2

127 13.1 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

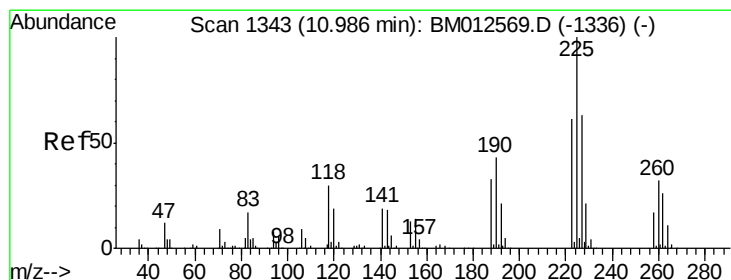
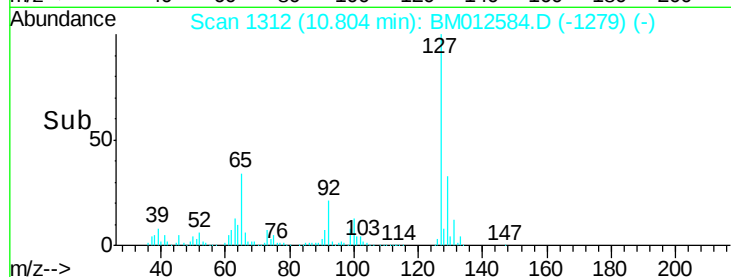
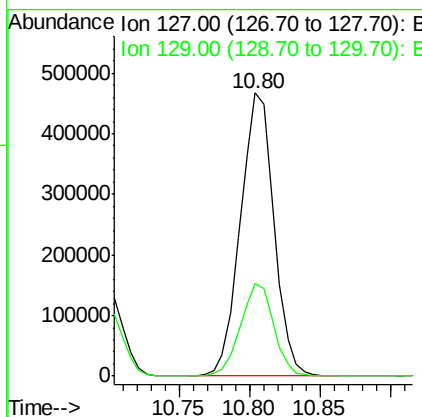
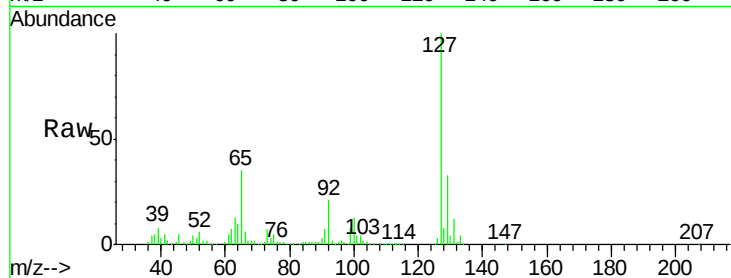




#30
4-Chloroaniline
Concen: 21.68 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

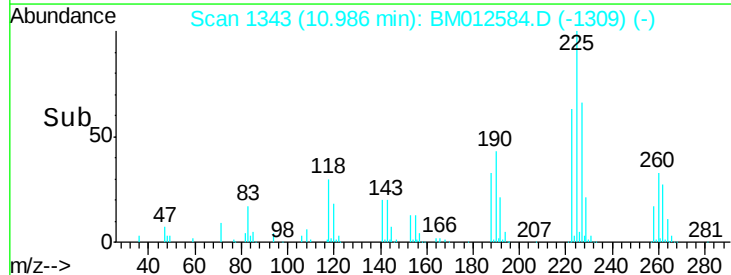
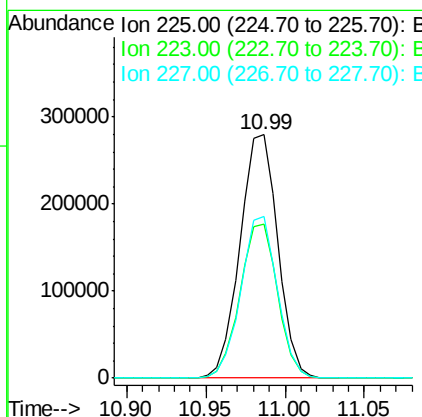
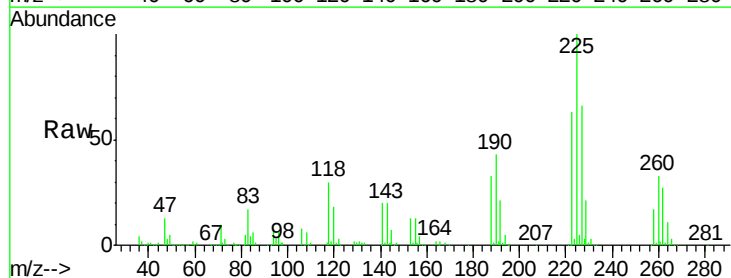
Instrument :
BNA_M
ClientSampleId :

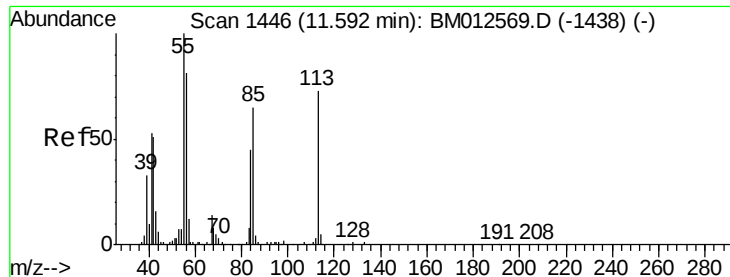
Tot Ion:127 Resp: 775985
Ion Ratio Lower Upper
127 100
129 32.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.38 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:225 Resp: 463607
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.2
227 66.2 45.4 68.2





#32

Caprolactam

Concen: 13.63 ng/ul

RT: 11.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

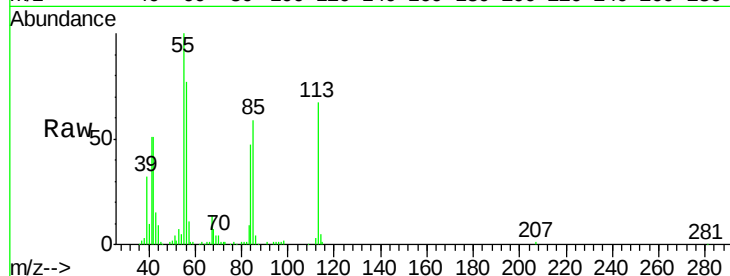
Tot Ion:113 Resp: 145184

Ion Ratio Lower Upper

113 100

55 149.7 208.0 312.0#

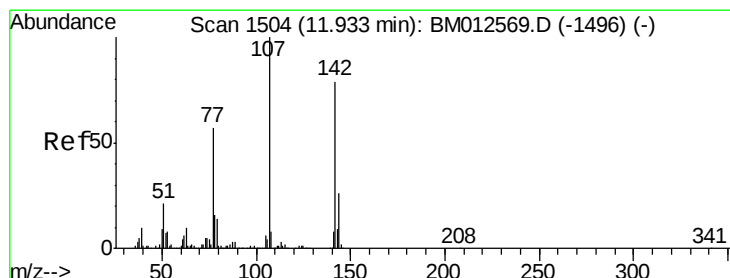
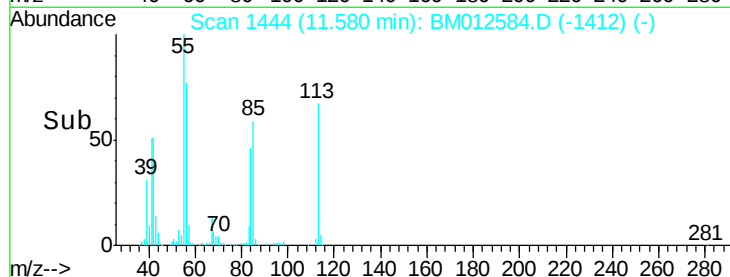
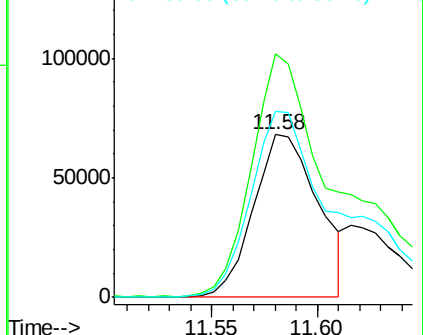
56 114.7 160.0 240.0#



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: 18.21 ng/ul

RT: 11.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

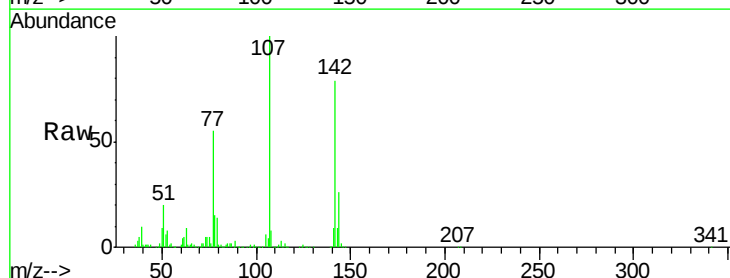
Tgt Ion:107 Resp: 672776

Ion Ratio Lower Upper

107 100

144 26.4 20.4 30.6

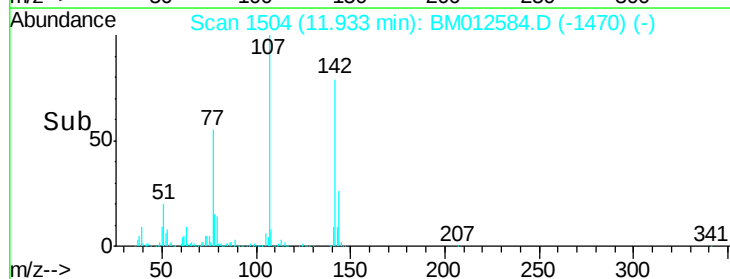
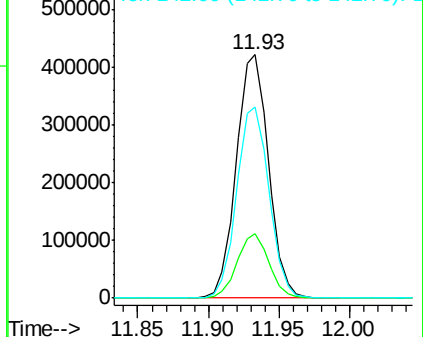
142 78.7 60.5 90.7

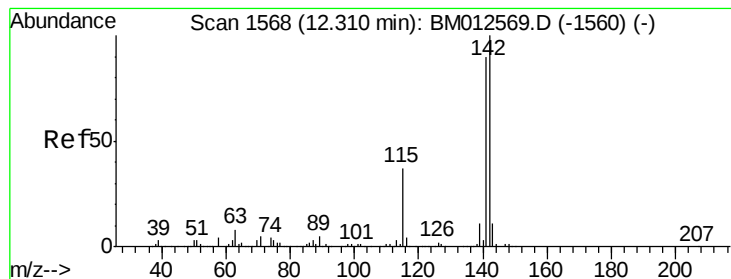


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.36 ng/ul

RT: 12.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

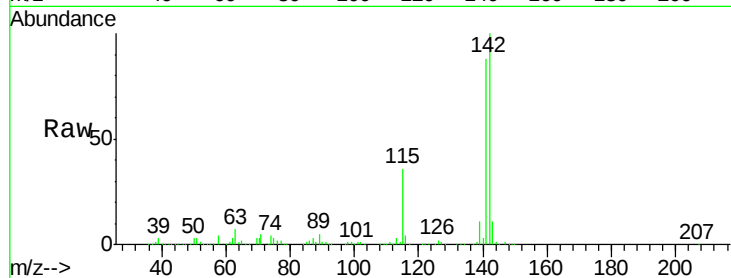
ClientSampleId :

Tot Ion:142 Resp: 1458207

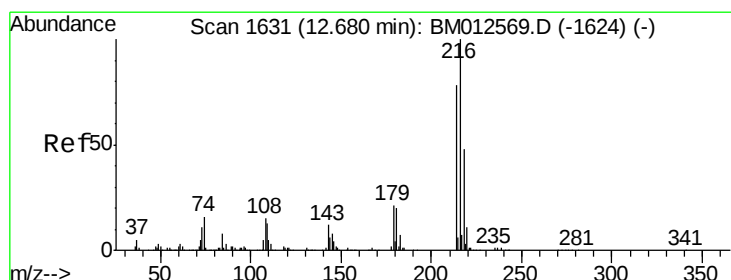
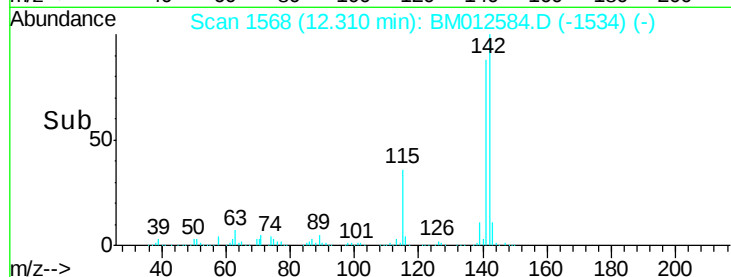
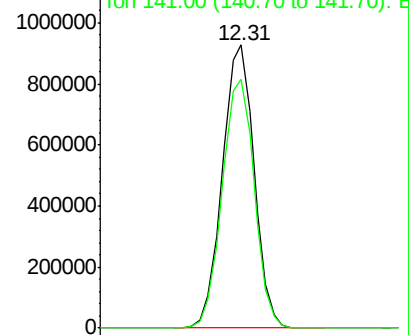
Ion Ratio Lower Upper

142 100

141 88.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.03 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Tgt Ion:216 Resp: 853234

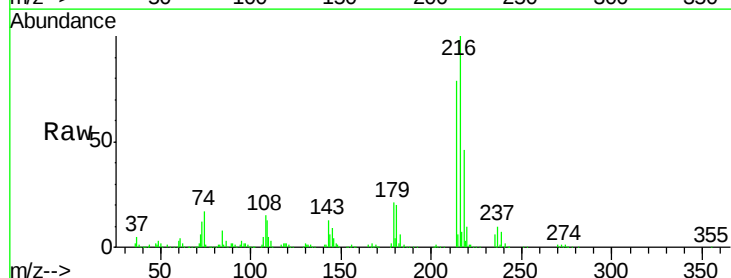
Ion Ratio Lower Upper

216 100

214 79.1 60.6 90.8

179 21.2 17.5 26.3

108 15.2 11.3 16.9

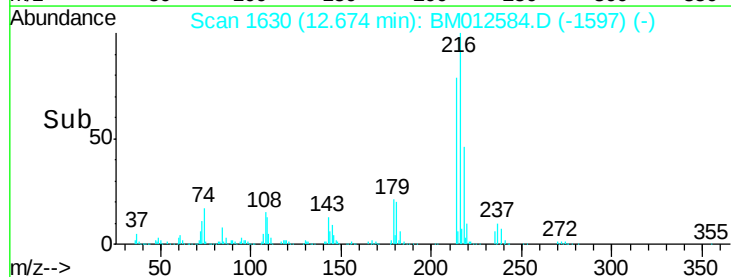
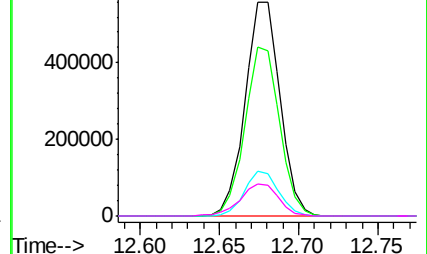


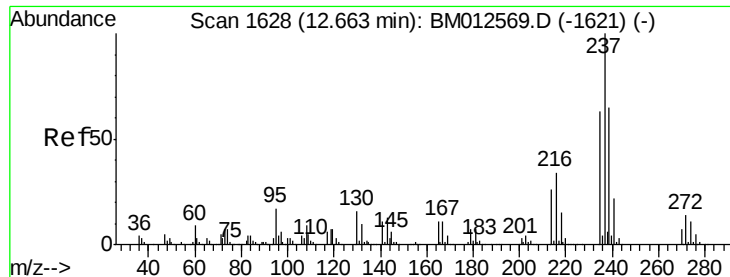
Abundance Ion 216.00 (215.70 to 216.70): E

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

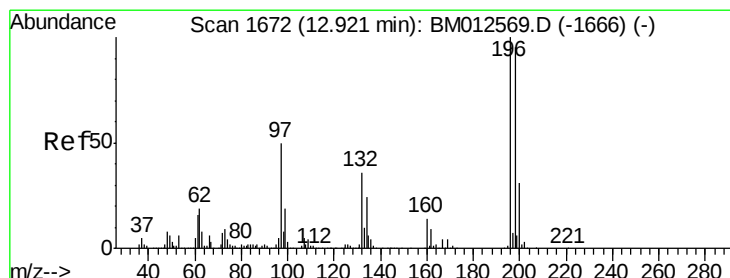
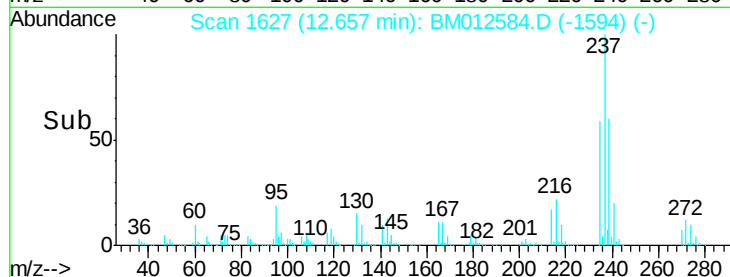
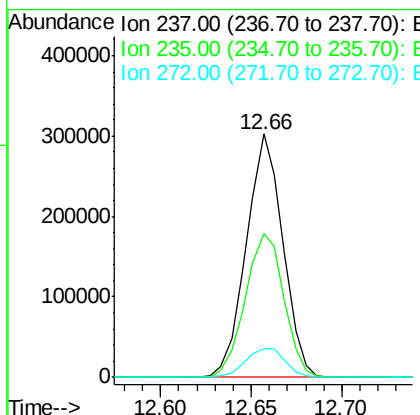
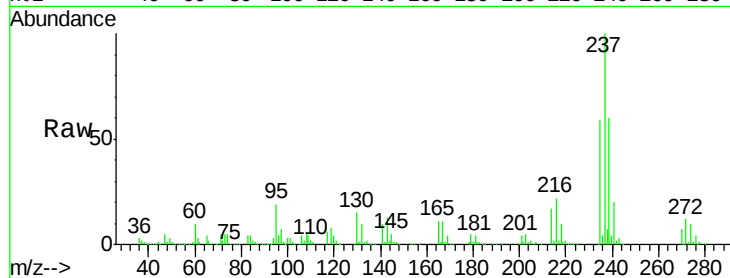




#37
Hexachlorocyclopentadiene
Concen: 15.41 ng/ul
RT: 12.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

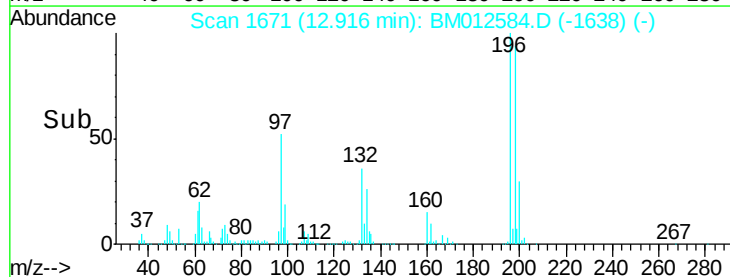
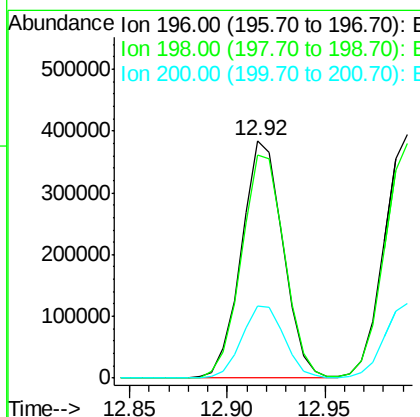
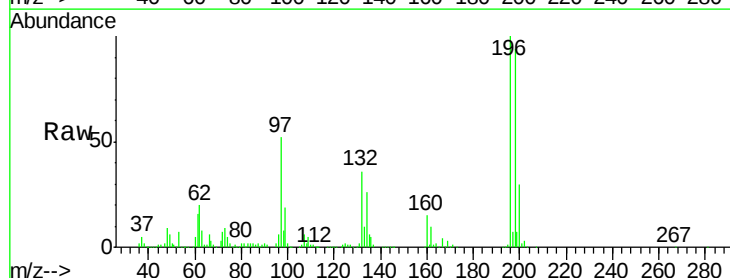
Instrument :
BNA_M
ClientSampleId :

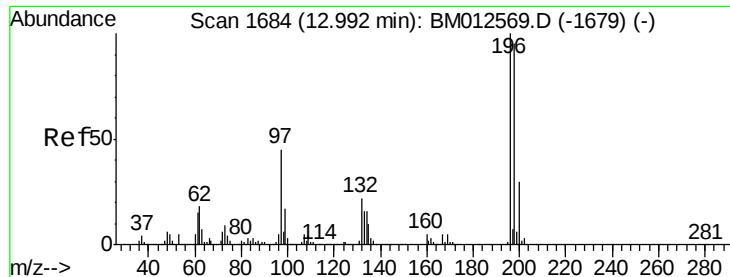
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.2	75.4
272	12.0	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 22.34 ng/ul
RT: 12.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.1	111.1
200	30.4	25.2	37.8

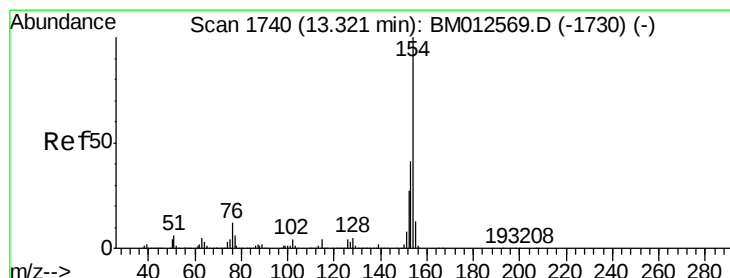
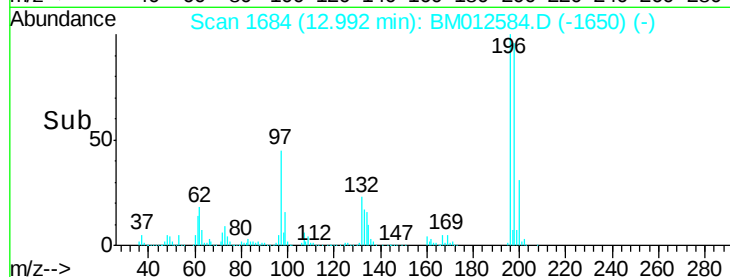
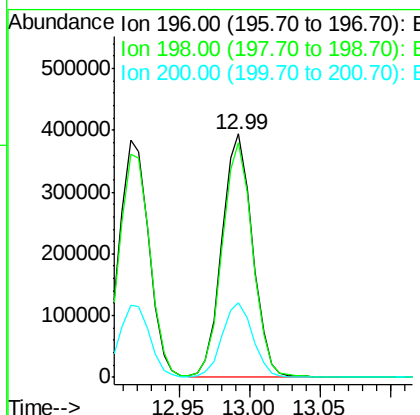
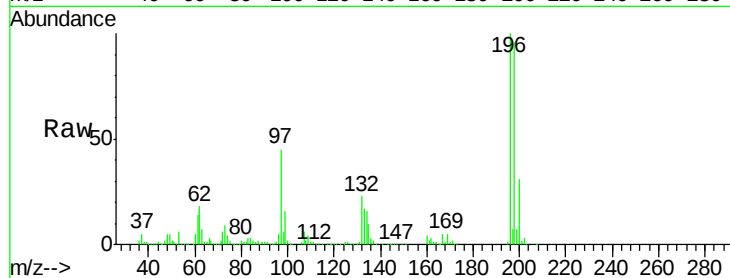




#39
 2,4,5-Trichlorophenol
 Concen: 21.91 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

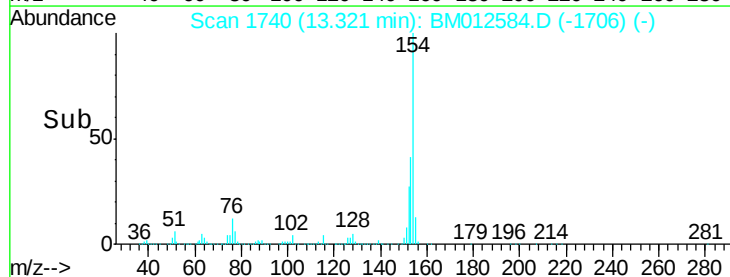
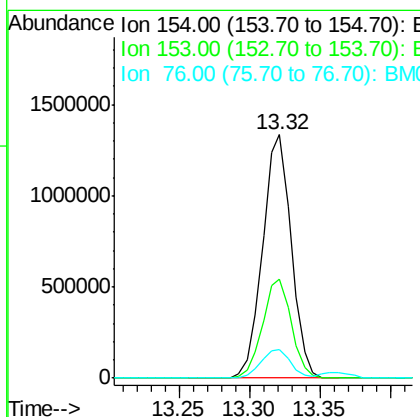
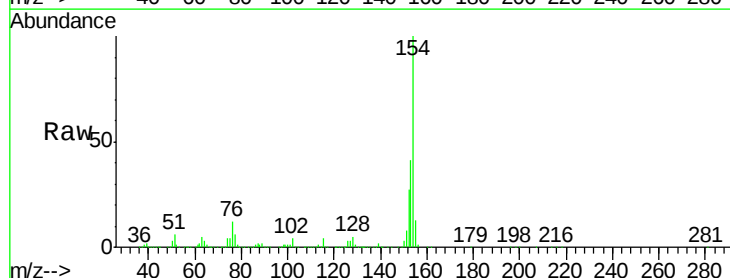
Instrument :
 BNA_M
 ClientSampled :

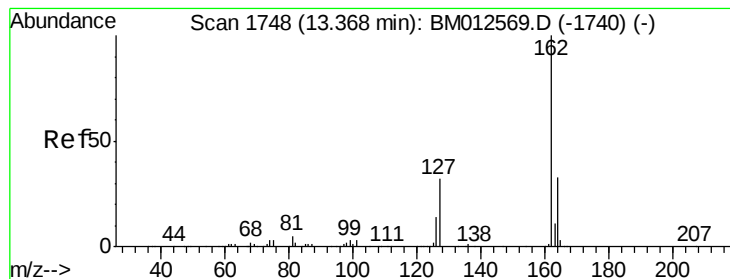
Tot Ion:196 Resp: 592247
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.6 113.4
 200 30.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.88 ng/ul
 RT: 13.32 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

Tgt Ion:154 Resp: 1907616
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 11.7 8.5 12.7





#41

2-Chloronaphthalene

Concen: 20.10 ng/ul

RT: 13.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

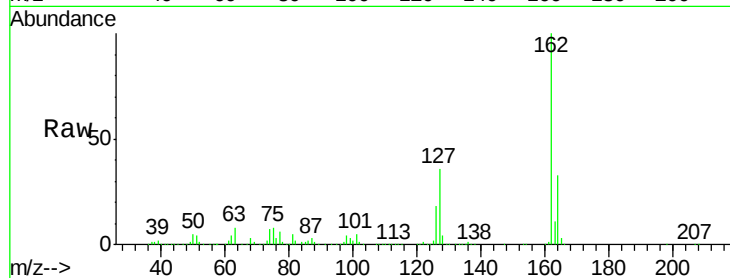
Tot Ion:162 Resp: 1513060

Ion Ratio Lower Upper

162 100

164 33.0 25.9 38.9

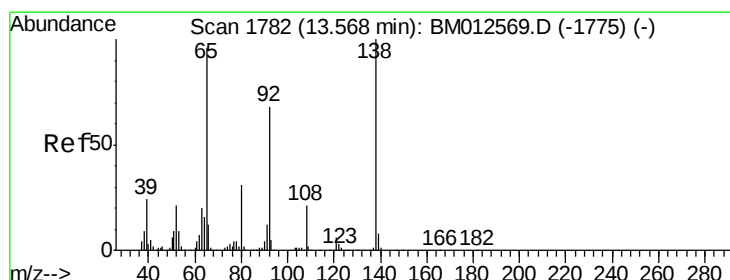
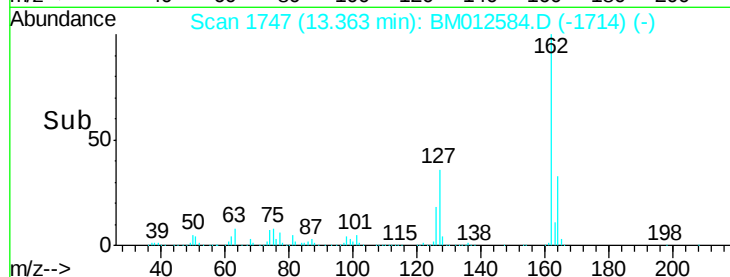
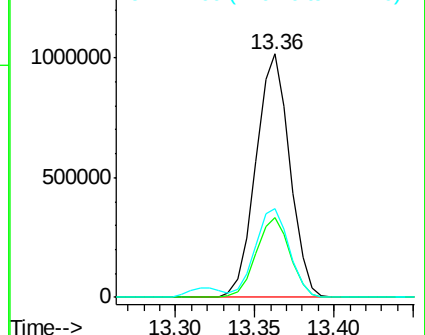
127 36.3 29.4 44.2



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: 25.02 ng/ul

RT: 13.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

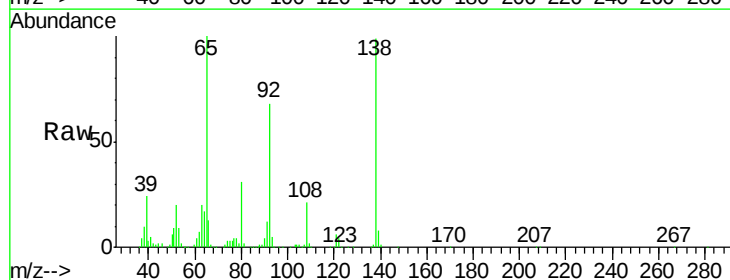
Tgt Ion: 65 Resp: 437950

Ion Ratio Lower Upper

65 100

92 67.8 51.8 77.6

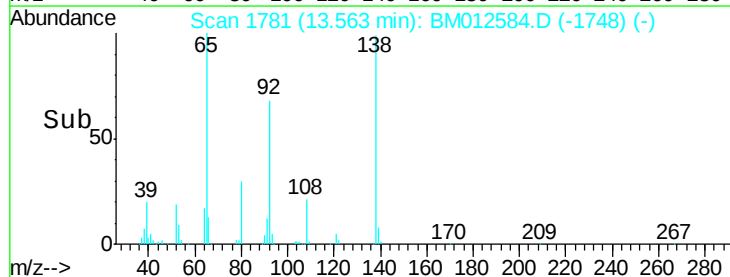
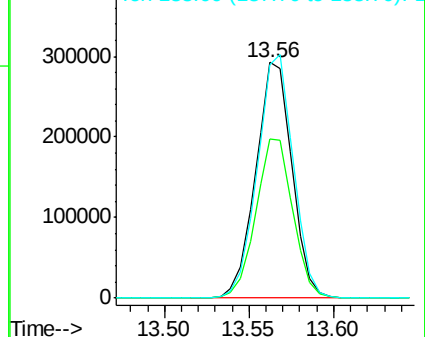
138 99.3 74.2 111.4

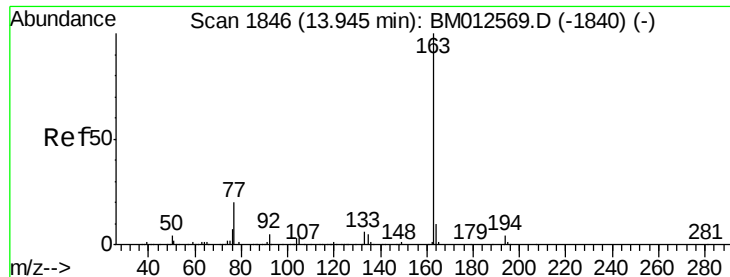


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

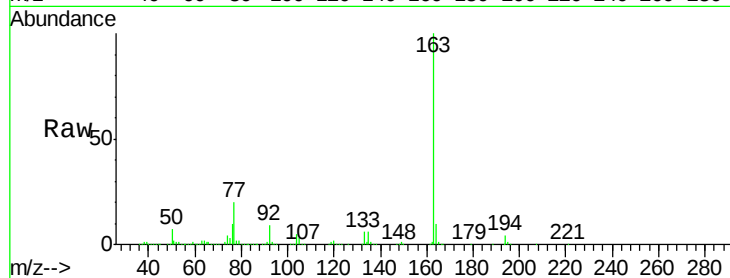




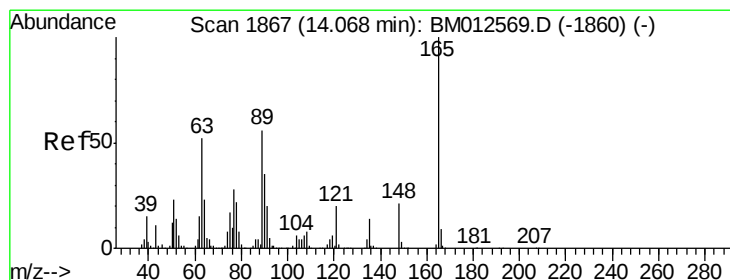
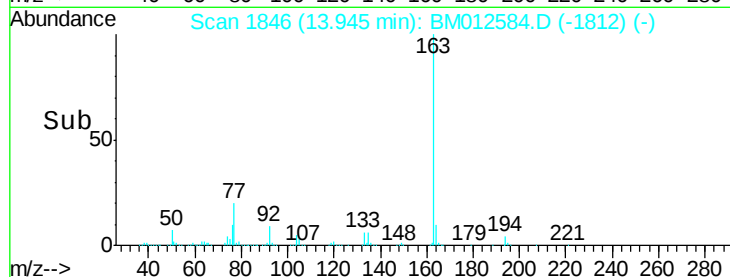
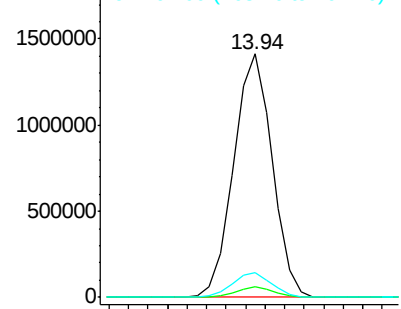
#44
Dimethylphthalate
Concen: 18.51 ng/ul
RT: 13.94 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 1923315
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.2 12.4

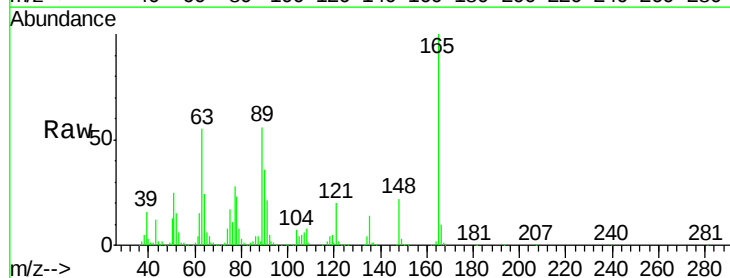


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

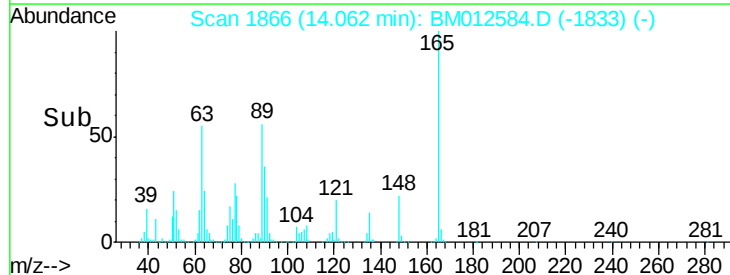
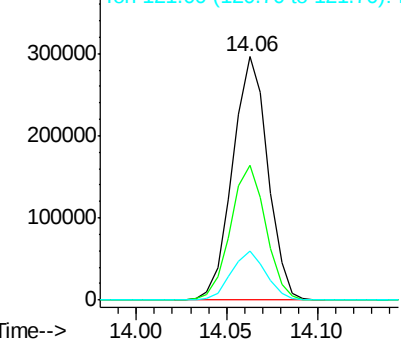


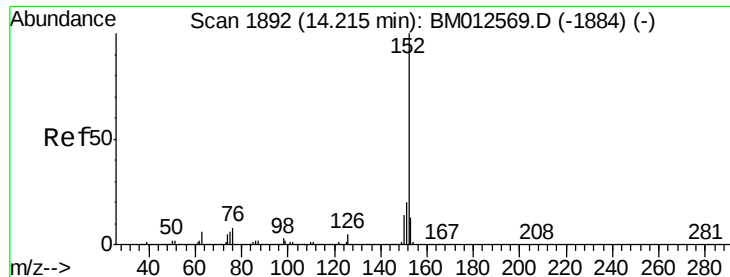
#45
2,6-Dinitrotoluene
Concen: 24.25 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:165 Resp: 400507
Ion Ratio Lower Upper
165 100
89 55.6 52.6 79.0
121 20.1 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: 19.72 ng/ul

RT: 14.21 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

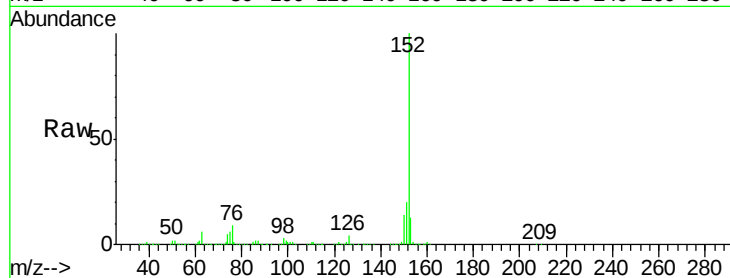
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2339105

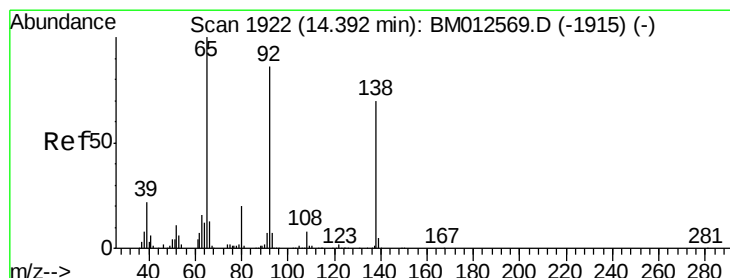
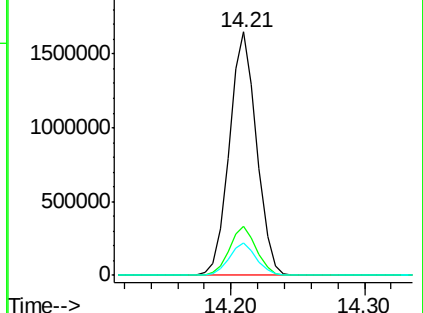
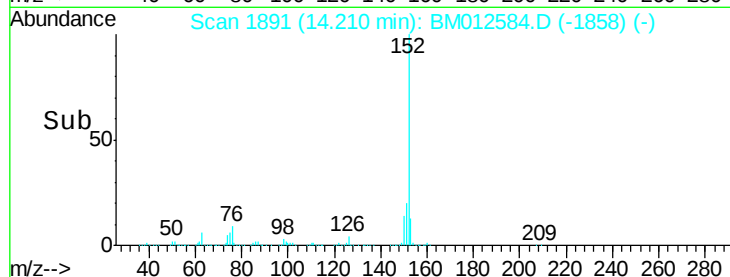
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.2	15.4



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: 24.35 ng/ul

RT: 14.39 min Scan# 1922

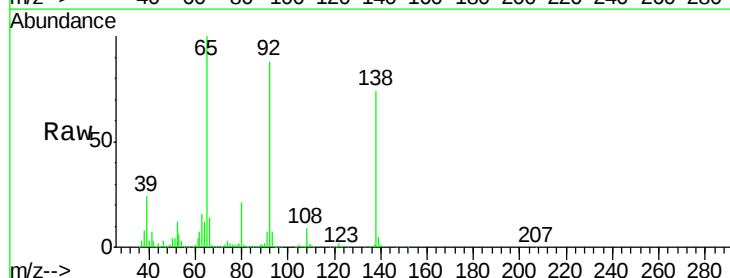
Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Tgt Ion:138 Resp: 376869

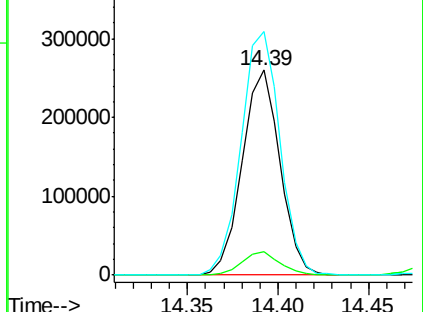
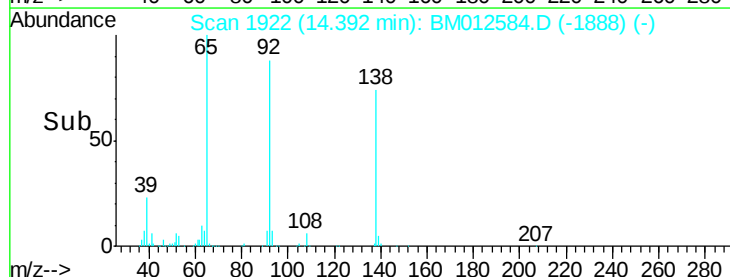
Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	118.9	105.0	157.4

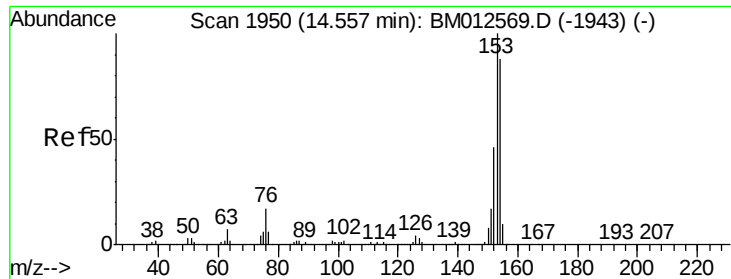


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.39 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

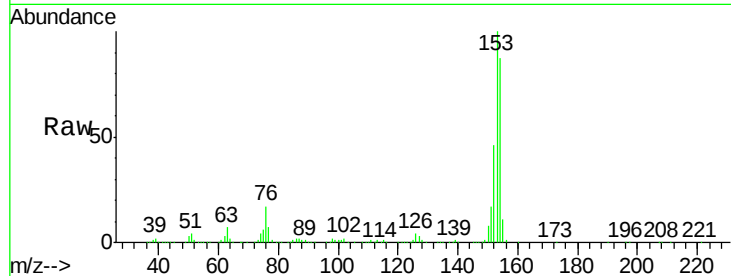
Tot Ion:153 Resp: 1575236

Ion Ratio Lower Upper

153 100

152 45.8 37.6 56.4

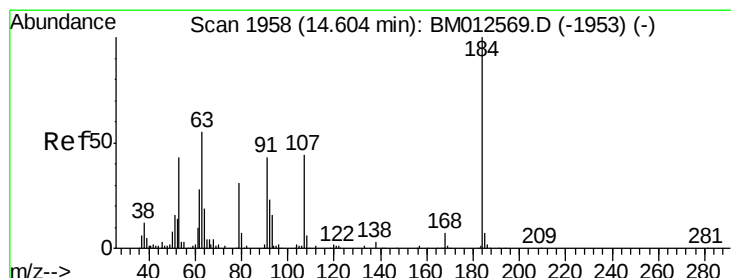
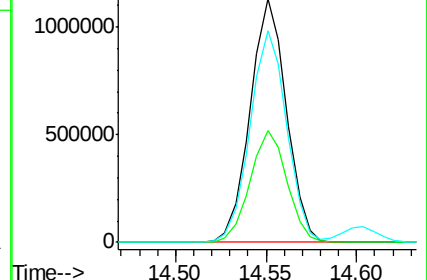
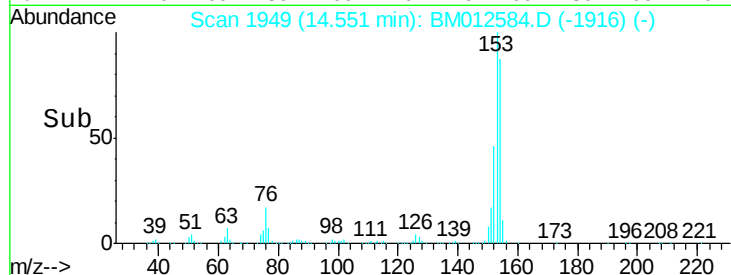
154 86.7 70.4 105.6



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: 19.25 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

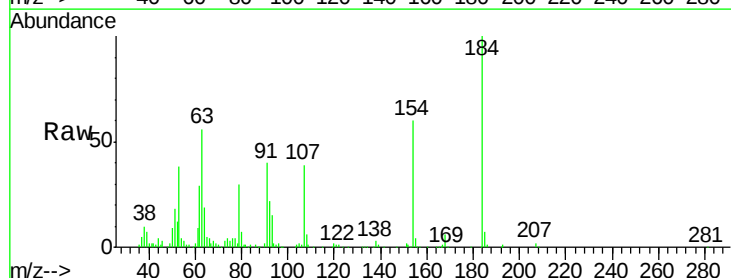
Tgt Ion:184 Resp: 178454

Ion Ratio Lower Upper

184 100

63 55.7 50.1 75.1

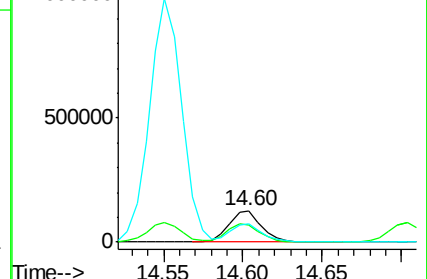
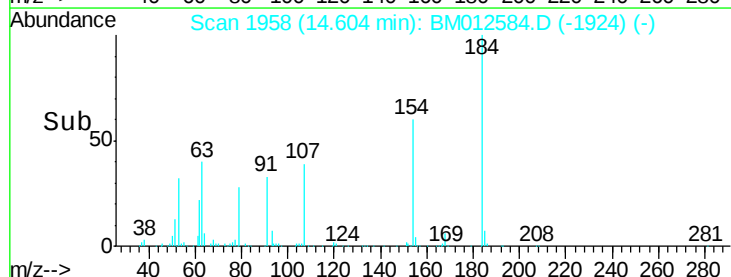
154 59.8 54.5 81.7

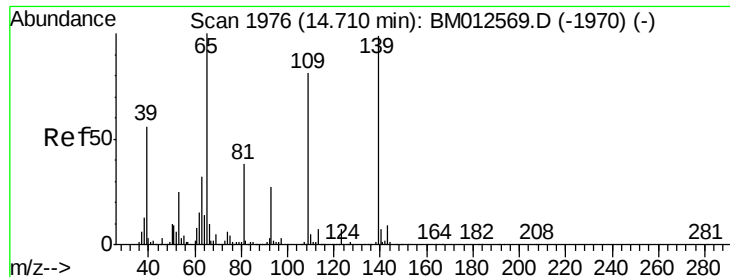


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.45 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

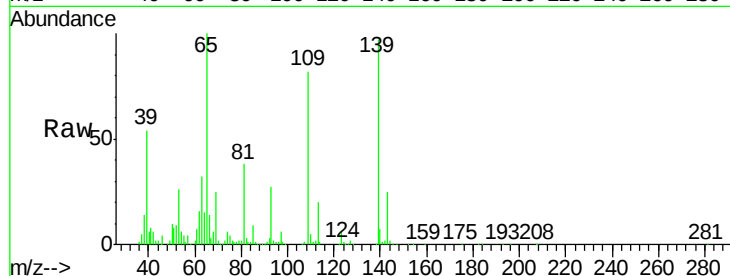
Tot Ion:109 Resp: 276574

Ion Ratio Lower Upper

109 100

139 117.7 80.0 120.0

65 121.9 120.0 180.0

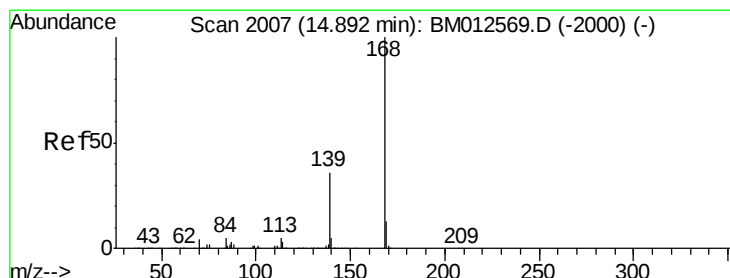
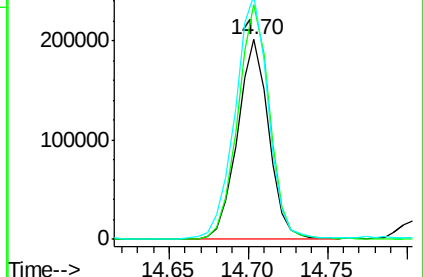
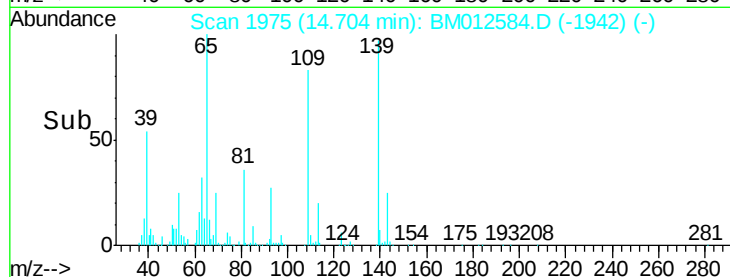


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



#53

Dibenzofuran

Concen: 19.02 ng/ul

RT: 14.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM012584.D

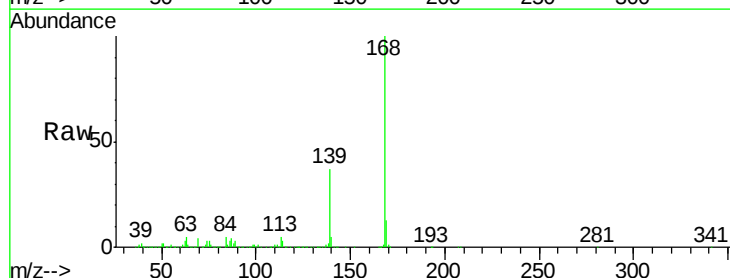
Acq: 30 Oct 2017 21:38

Tgt Ion:168 Resp: 2286244

Ion Ratio Lower Upper

168 100

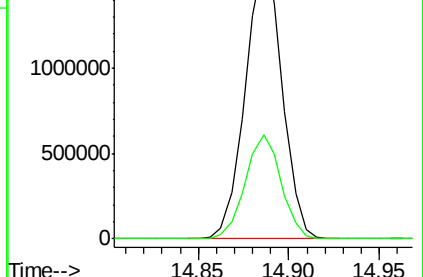
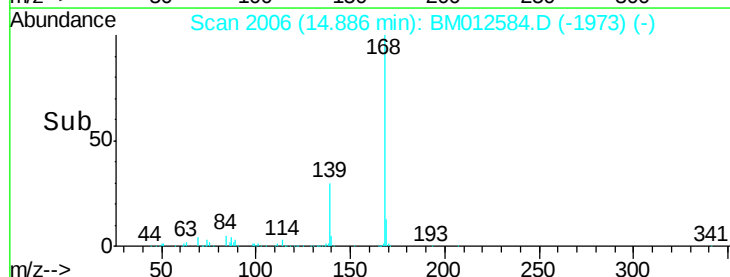
139 36.9 30.8 46.2

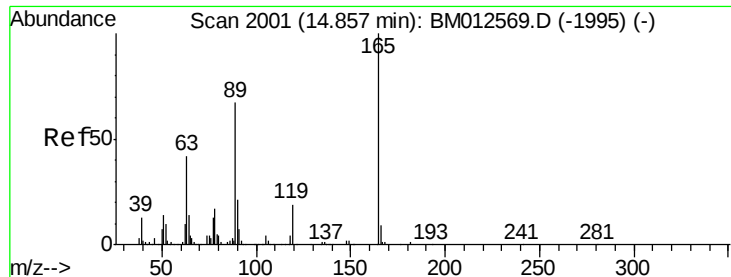


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->





#54

2,4-Dinitrotoluene

Concen: 23.53 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampled :

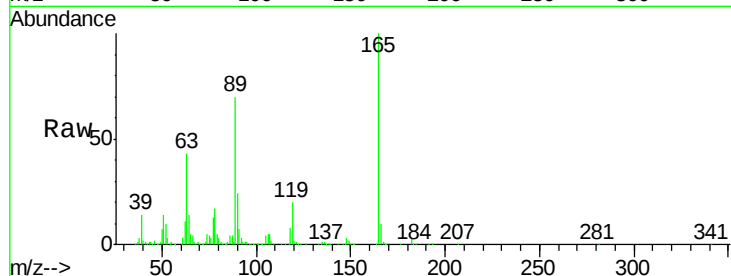
Tot Ion:165 Resp: 582084

Ion Ratio Lower Upper

165 100

63 42.6 45.8 68.8#

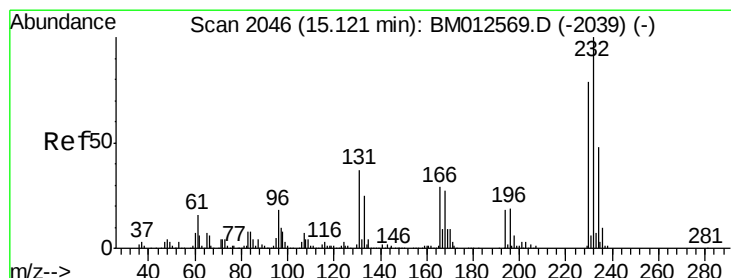
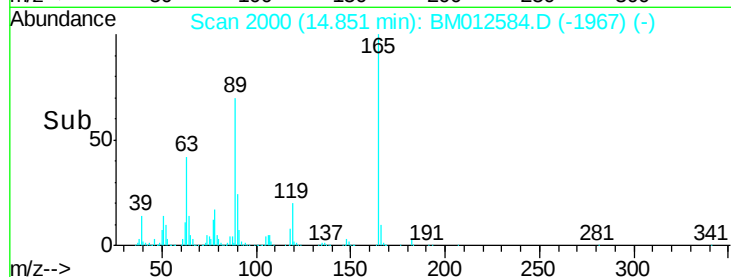
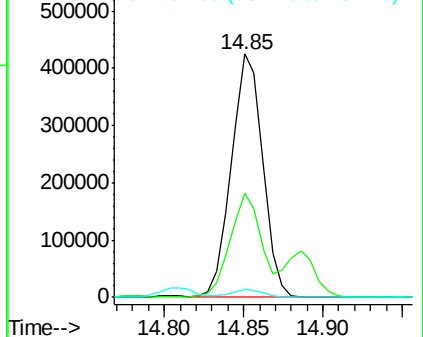
182 3.2 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.40 ng/ul

RT: 15.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Tgt Ion:232 Resp: 535283

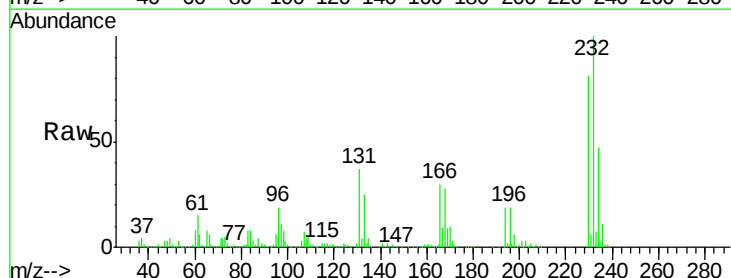
Ion Ratio Lower Upper

232 100

131 37.4 29.0 43.4

130 2.2 2.0 3.0

166 29.6 21.4 32.2

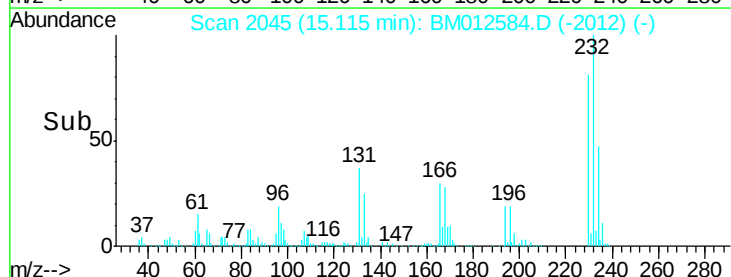
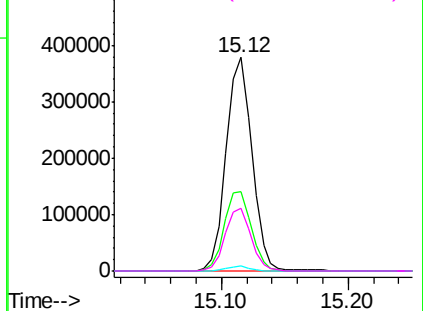


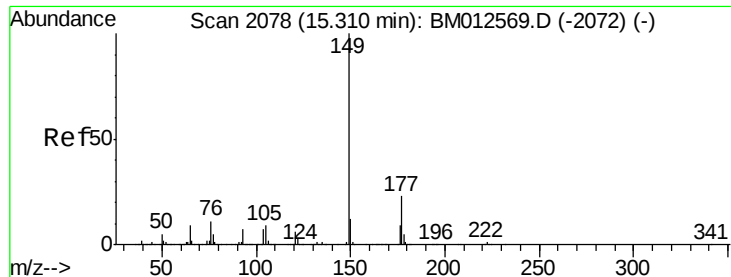
Abundance Ion 232.00 (231.70 to 232.70): E

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

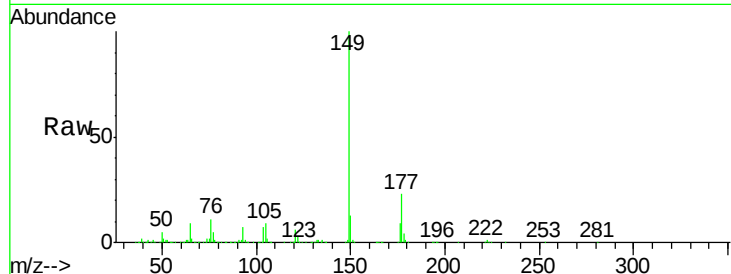




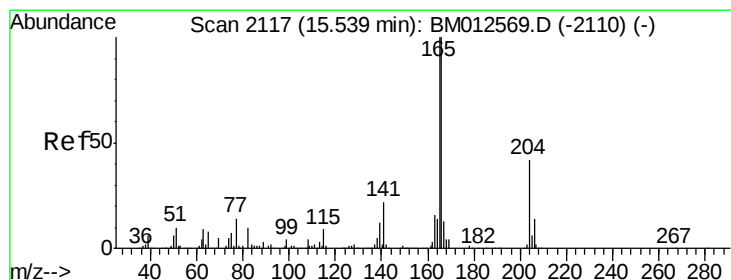
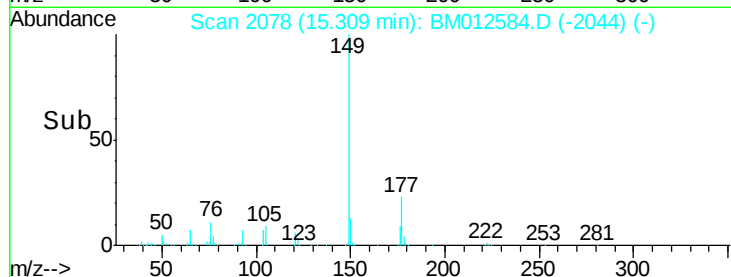
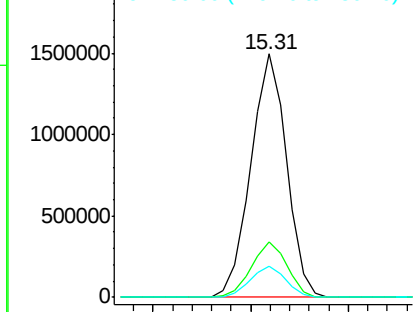
#56
Diethylphthalate
Concen: 17.93 ng/ul
RT: 15.31 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1899315
Ion Ratio Lower Upper
149 100
177 23.0 20.5 30.7
150 12.7 10.6 15.8

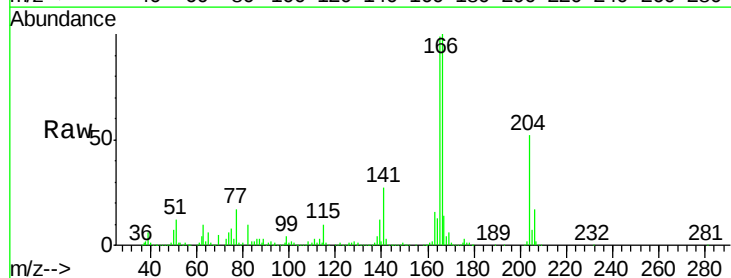


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

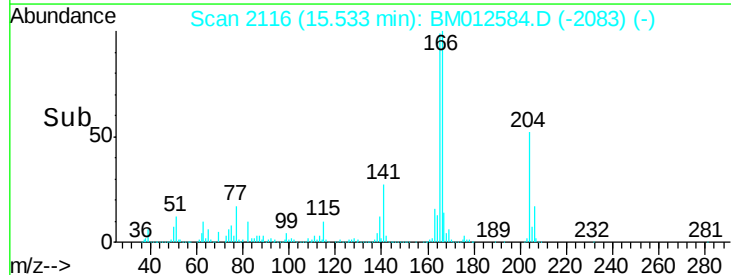
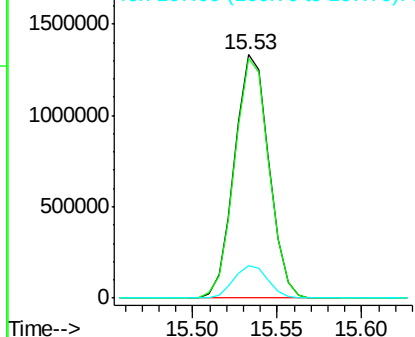


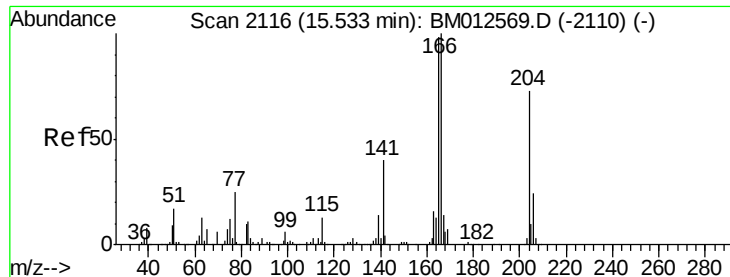
#58
Fluorene
Concen: 18.59 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:166 Resp: 1889837
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

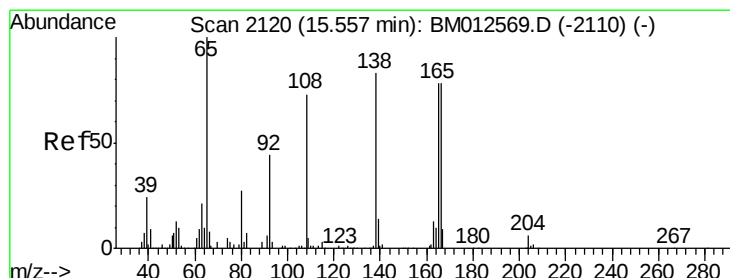
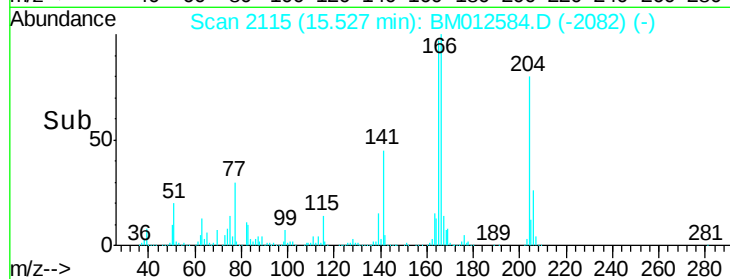
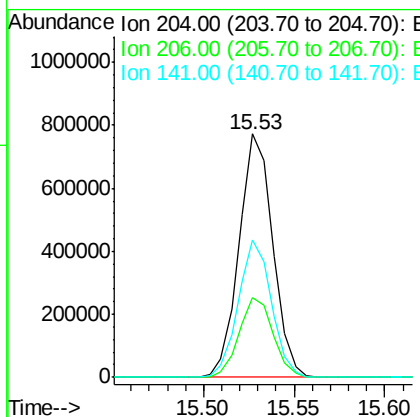
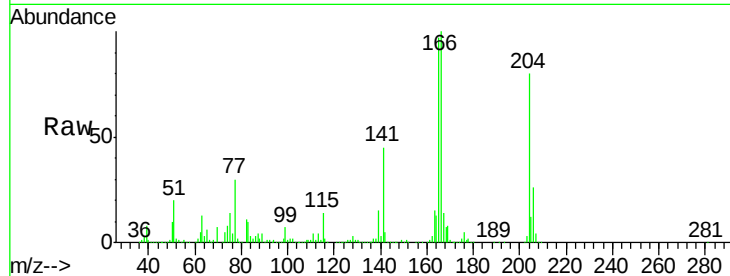




#59
4-Chlorophenyl-phenylether
Concen: 18.08 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

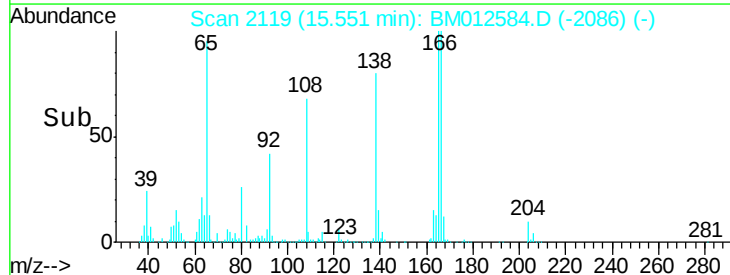
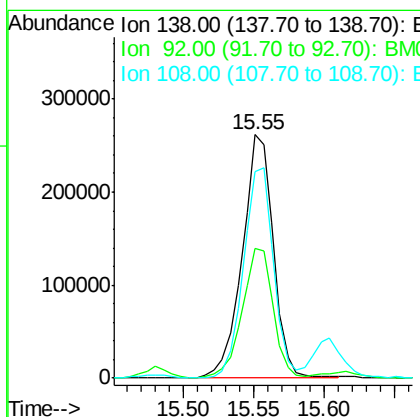
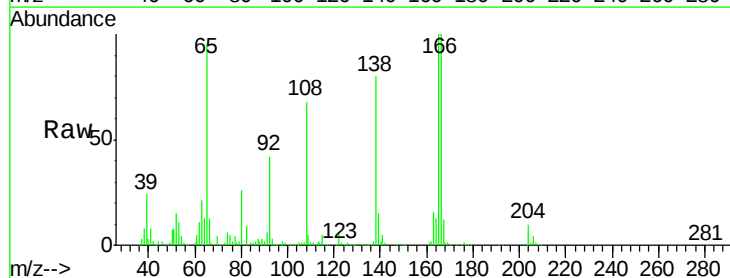
Instrument :
BNA_M
ClientSampled :

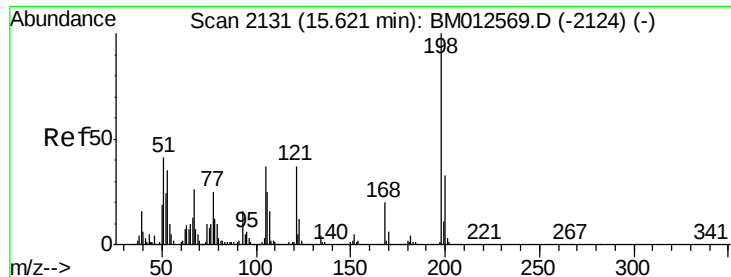
Tot Ion:204 Resp: 1000062
Ion Ratio Lower Upper
204 100
206 32.8 24.8 37.2
141 56.2 44.3 66.5



#60
4-Nitroaniline
Concen: 20.83 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:138 Resp: 404008
Ion Ratio Lower Upper
138 100
92 53.1 40.0 60.0
108 85.0 80.0 120.0

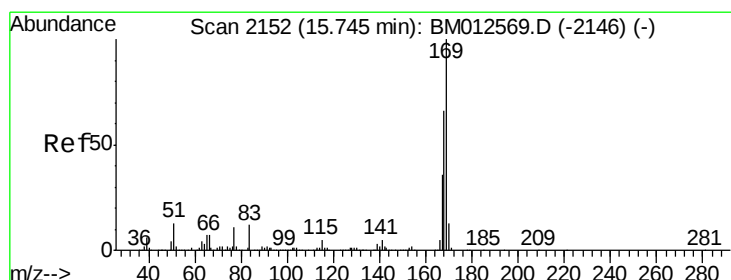
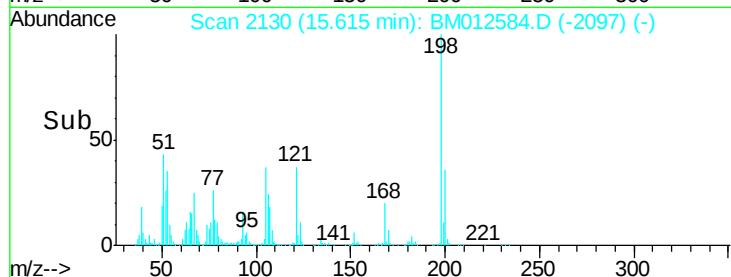
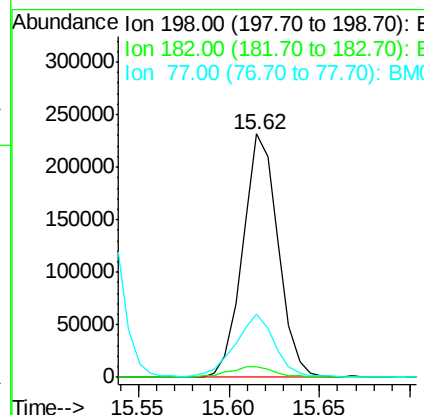
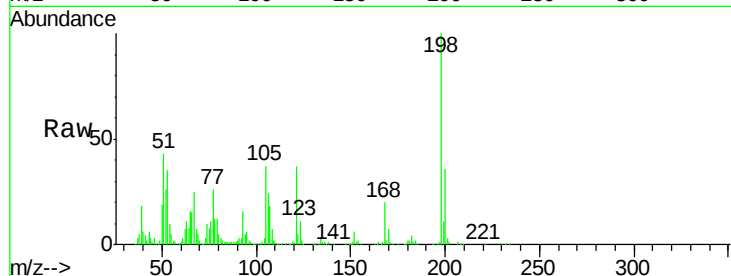




#63
4,6-Dinitro-2-methylphenol
Concen: 21.10 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

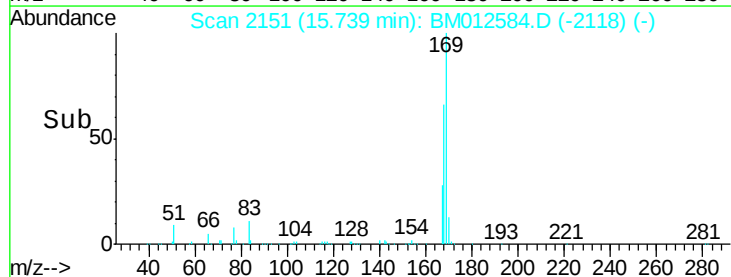
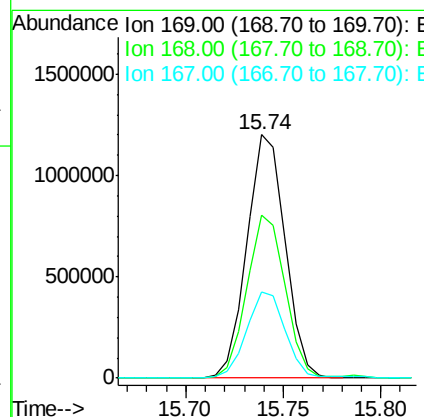
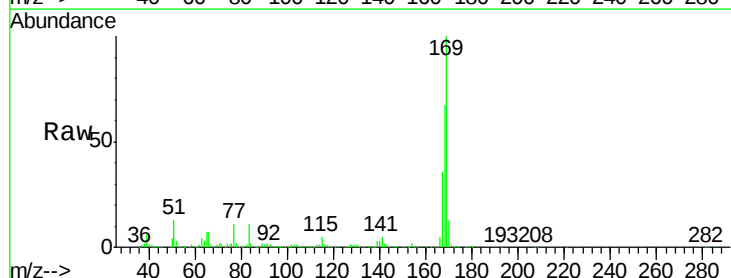
Instrument :
BNA_M
ClientSampleId :

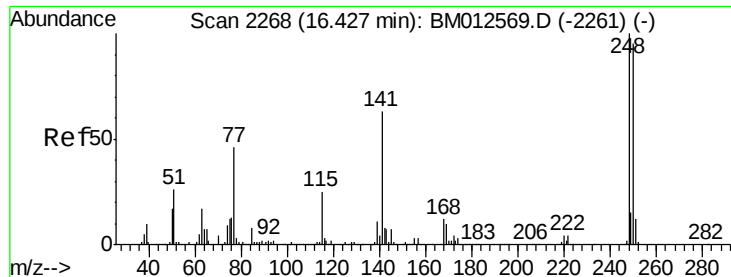
Tot Ion	198	Resp	313195
Ion Ratio	100	Lower	Upper
182	4.4	3.8	5.6
77	26.1	25.2	37.8



#64
N-Nitrosodiphenylamine
Concen: 20.13 ng/ul
RT: 15.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion	169	Resp	1631584
Ion Ratio	100	Lower	Upper
168	66.7	54.0	81.0
167	35.5	29.1	43.7

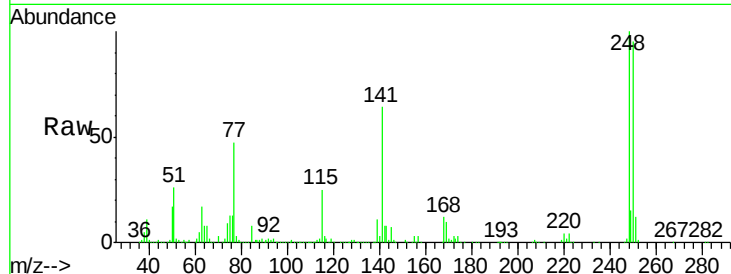




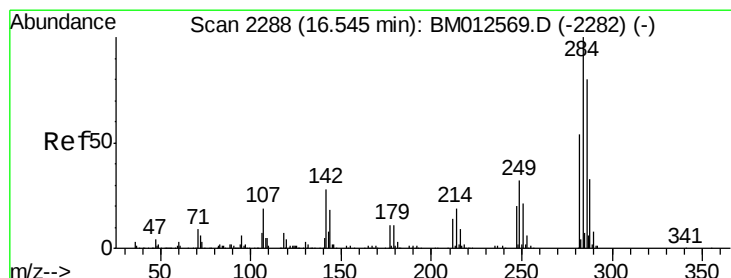
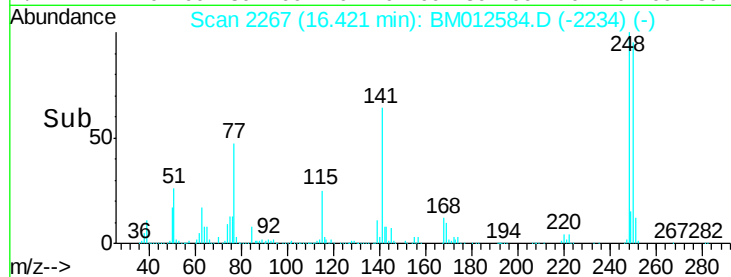
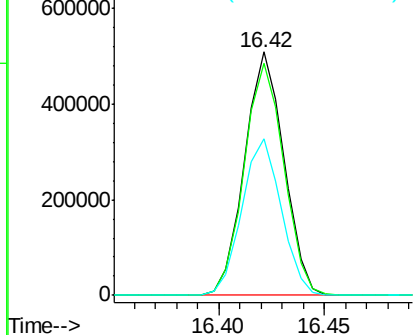
#65
4-Bromophenyl-phenylether
Concen: 19.82 ng/ul
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 662157
Ion Ratio Lower Upper
248 100
250 95.3 80.5 120.7
141 64.4 53.6 80.4

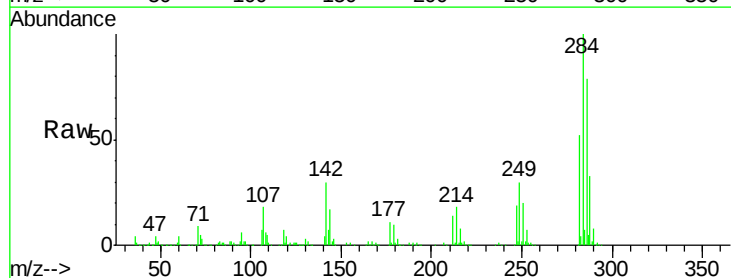


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

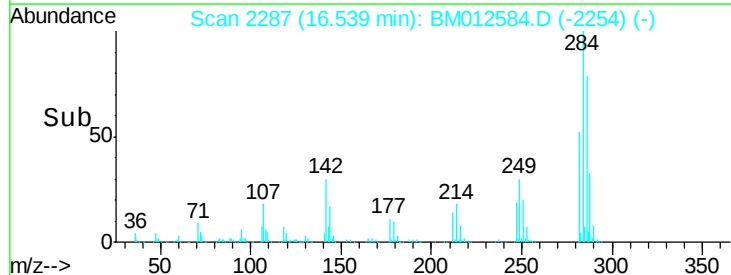
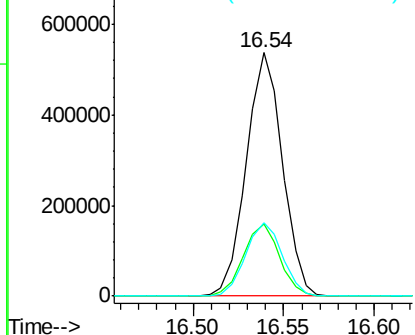


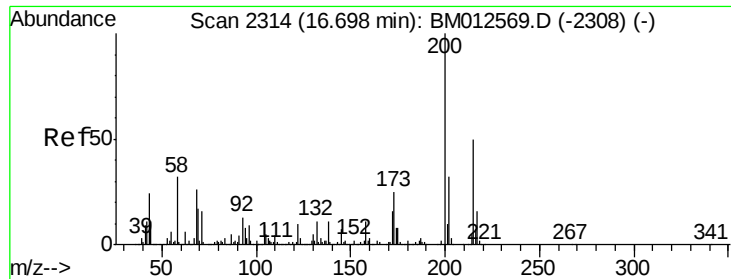
#66
Hexachlorobenzene
Concen: 20.13 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:284 Resp: 743810
Ion Ratio Lower Upper
284 100
142 29.6 21.2 31.8
249 30.4 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

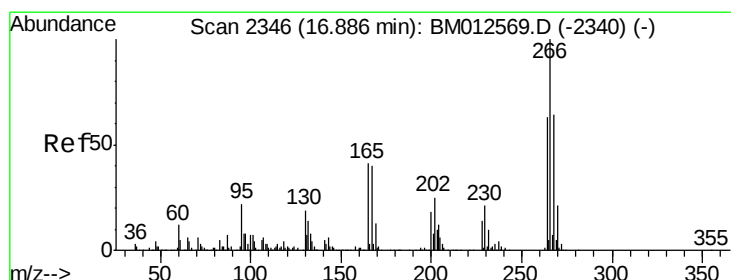
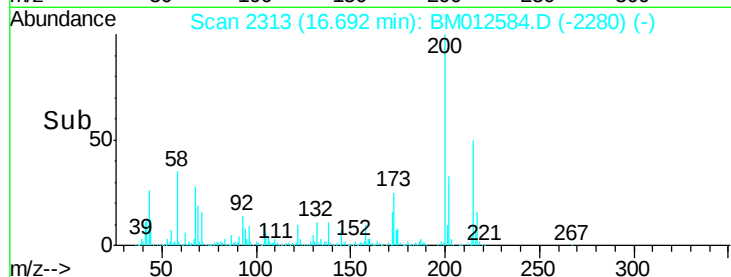
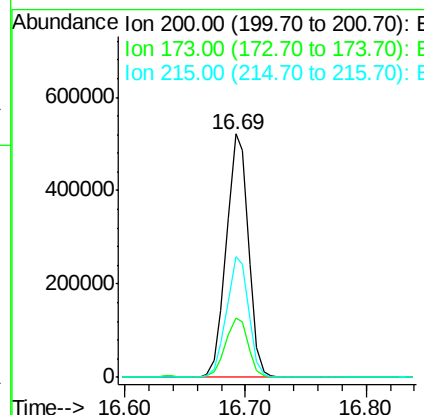
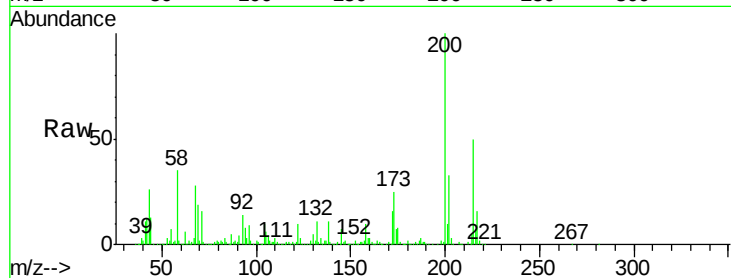




#67
Atrazine
Concen: 18.85 ng/ul
RT: 16.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

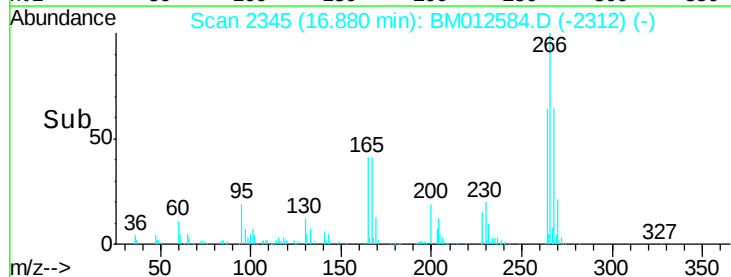
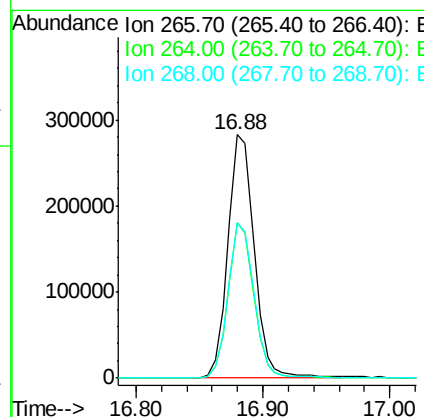
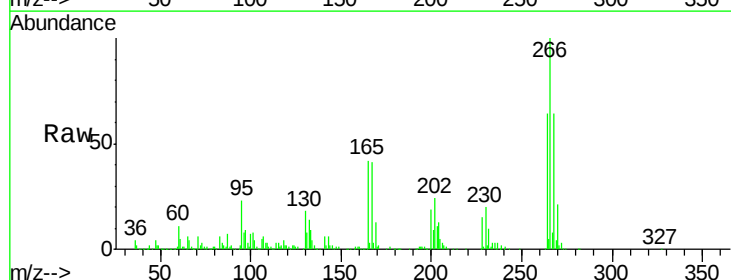
Instrument :
BNA_M
ClientSampleId :

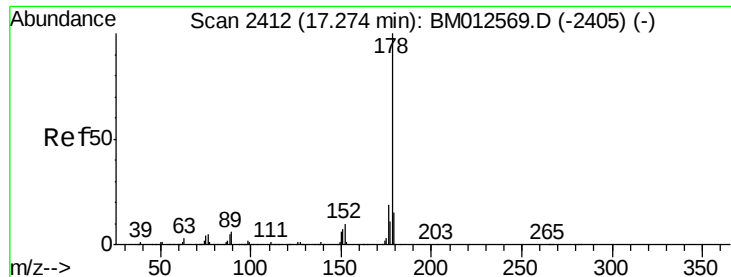
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.2	27.2
215	49.5	35.0	52.4



#68
Pentachlorophenol
Concen: 20.16 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	63.9	52.6	78.8





#69

Phenanthrene

Concen: 19.38 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampled :

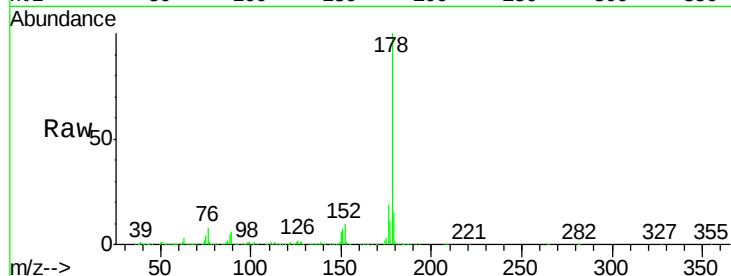
Tot Ion:178 Resp: 2922296

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

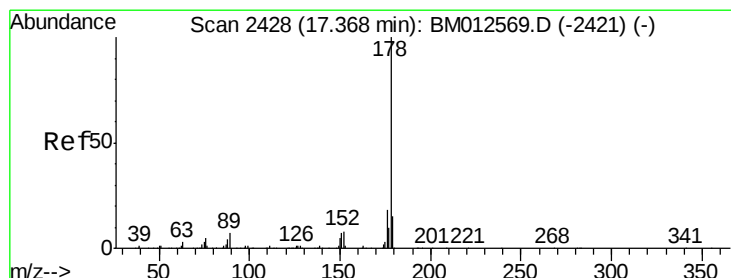
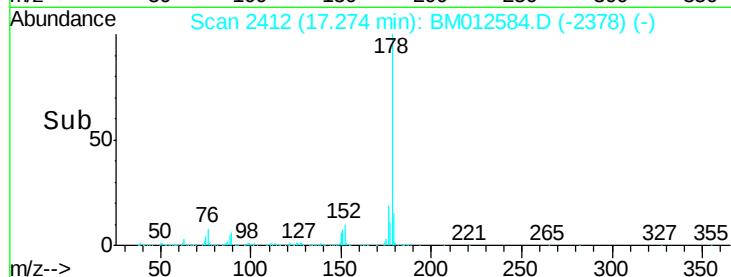
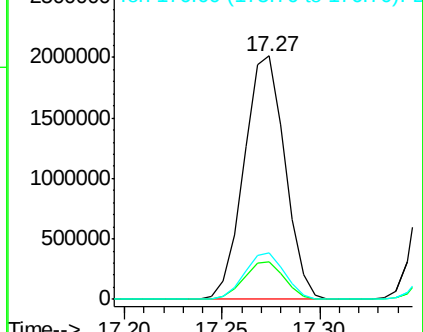
176 19.0 14.9 22.3



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: 19.40 ng/ul

RT: 17.36 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

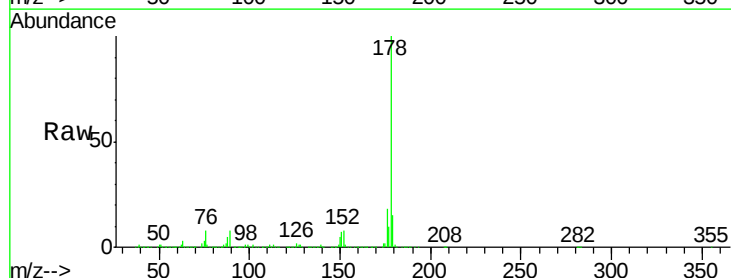
Tgt Ion:178 Resp: 3024402

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

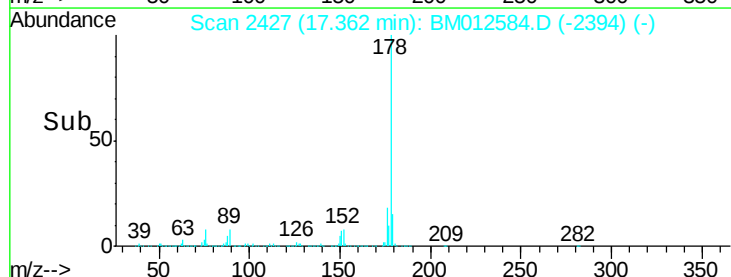
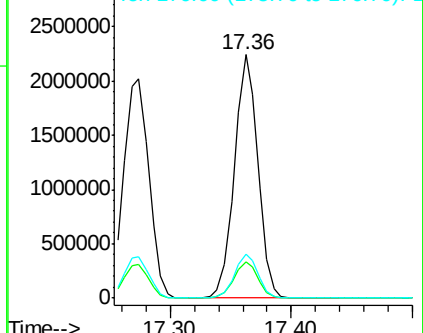
176 17.9 14.6 21.8

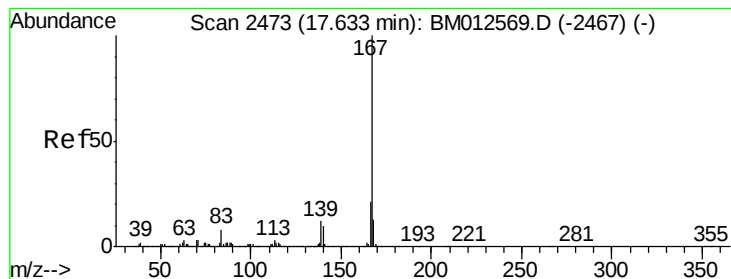


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.59 ng/ul

RT: 17.63 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

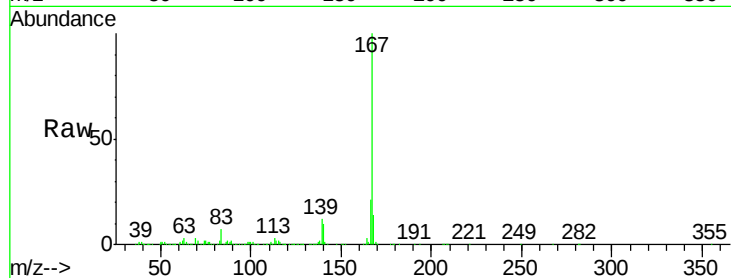
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2529686

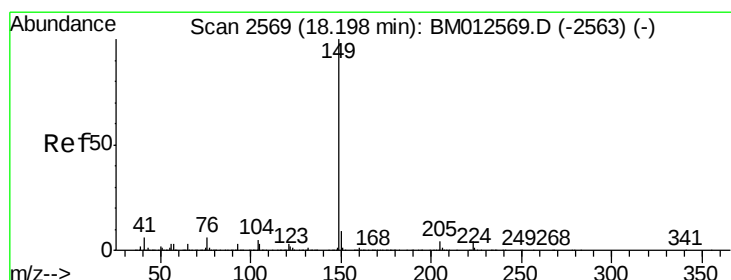
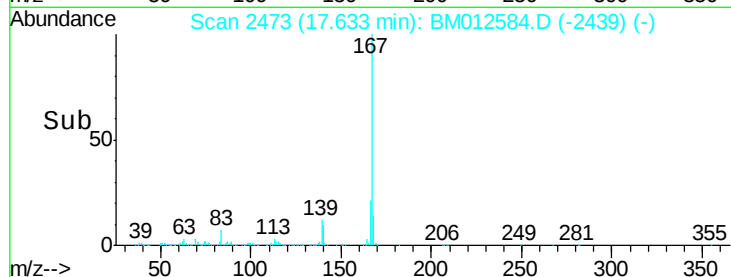
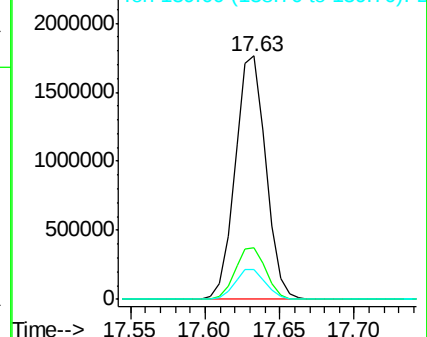
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.2	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.82 ng/ul

RT: 18.20 min Scan# 2569

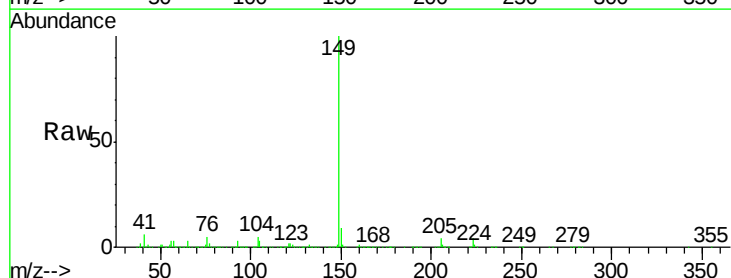
Delta R.T. -0.00 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Tgt Ion:149 Resp: 3099358

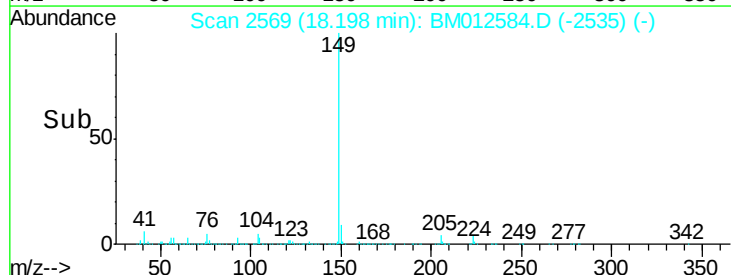
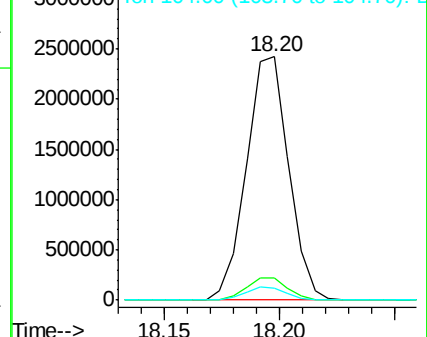
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.1	5.6	8.4

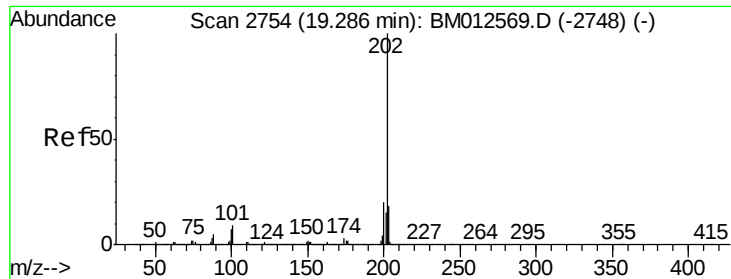


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

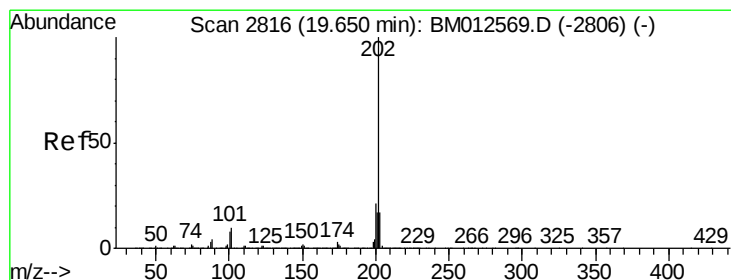
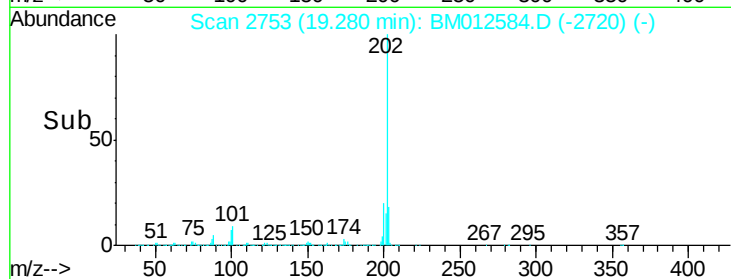
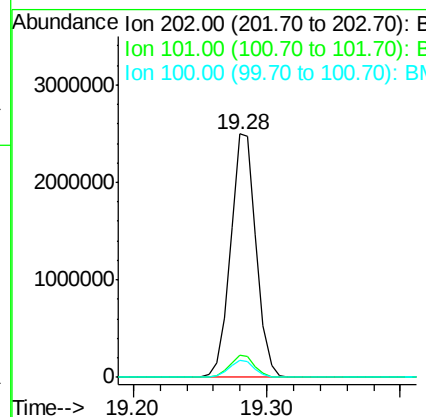
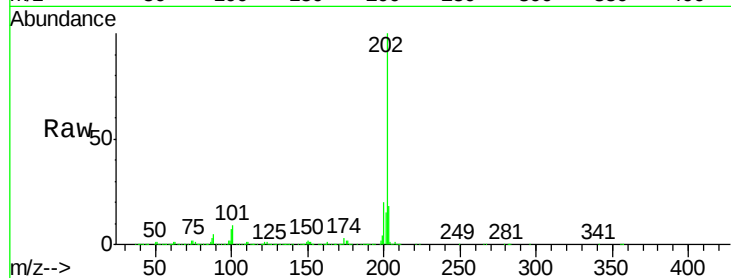




#74
 Fluoranthene
 Concen: 19.49 ng/ul
 RT: 19.28 min Scan# 2753
 Delta R.T. -0.01 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

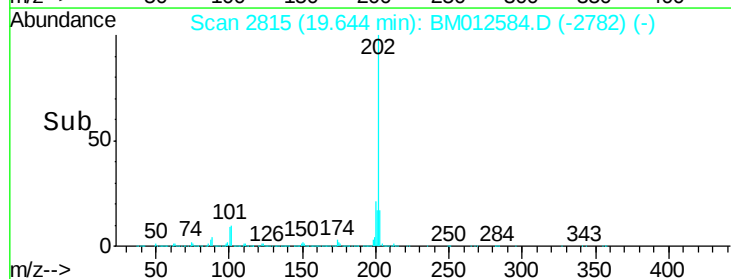
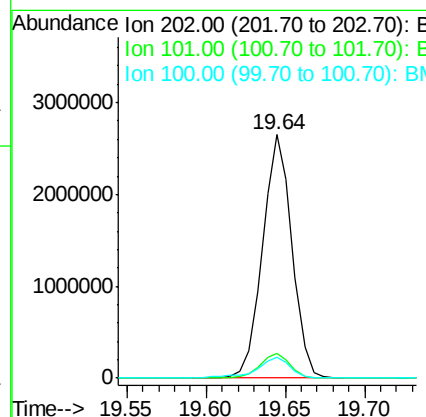
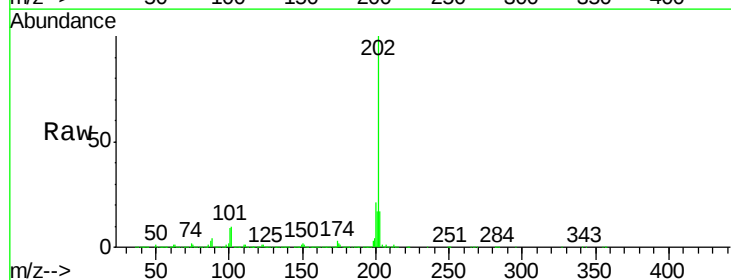
Instrument :
 BNA_M
 ClientSampleId :

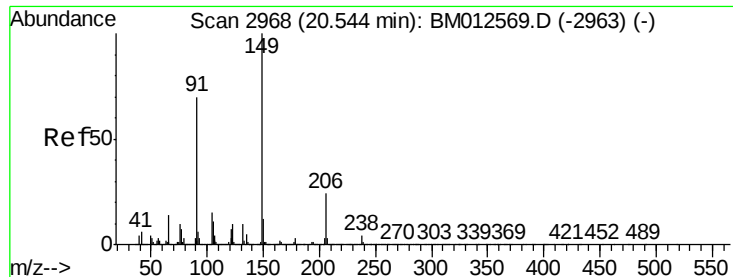
Tot Ion:202 Resp: 3331191
 Ion Ratio Lower Upper
 202 100
 101 9.1 4.6 7.0#
 100 7.1 3.4 5.2#



#77
 Pyrene
 Concen: 24.17 ng/ul
 RT: 19.64 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BM012584.D
 Acq: 30 Oct 2017 21:38

Tgt Ion:202 Resp: 3413690
 Ion Ratio Lower Upper
 202 100
 101 10.3 5.1 7.7#
 100 8.5 4.9 7.3#

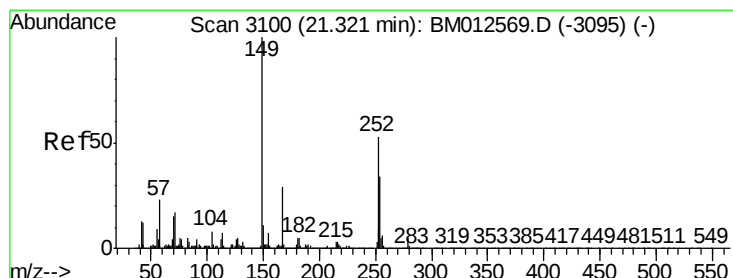
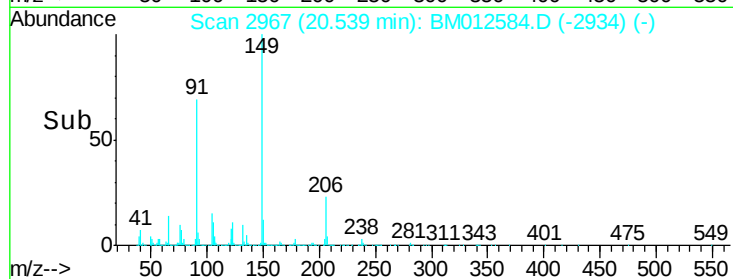
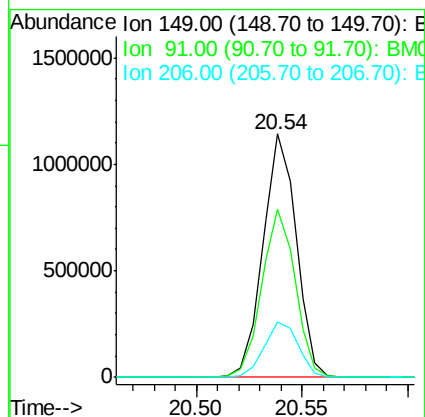
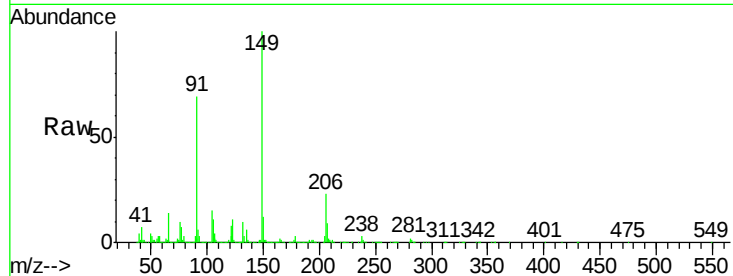




#78
Butylbenzylphthalate
Concen: 22.47 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

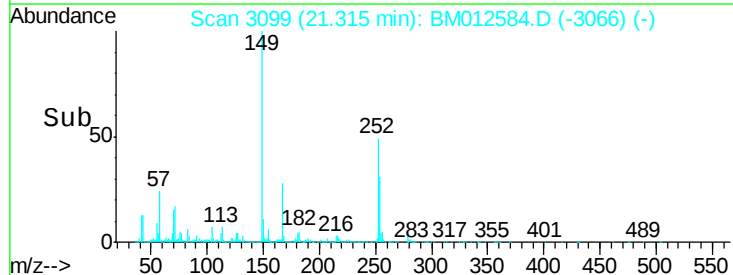
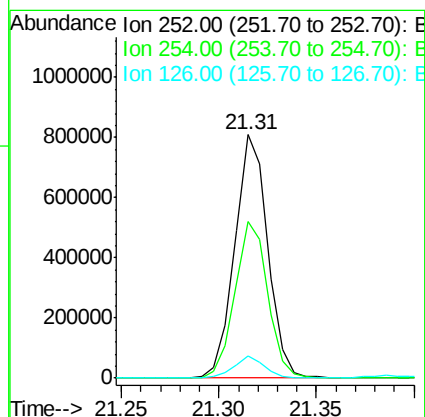
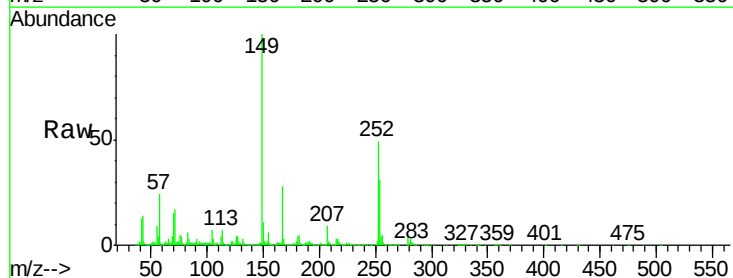
Instrument :
BNA_M
ClientSampleId :

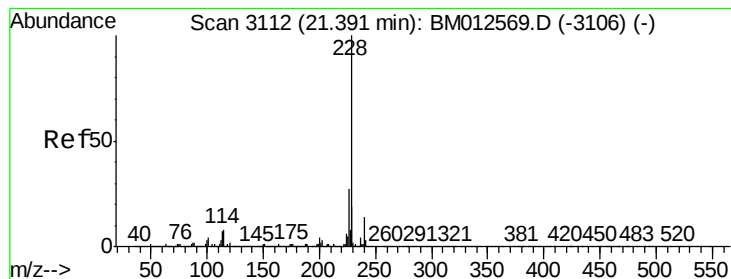
Tot Ion:149 Resp: 1250749
Ion Ratio Lower Upper
149 100
91 68.9 62.7 94.1
206 23.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 17.25 ng/ul
RT: 21.31 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:252 Resp: 940690
Ion Ratio Lower Upper
252 100
254 64.2 54.5 81.7
126 8.9 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.68 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

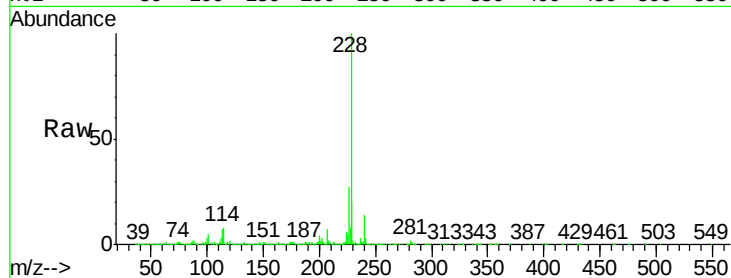
Tot Ion:228 Resp: 2927366

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.0	21.4	32.0

228 100

229 19.8 15.4 23.0

226 27.0 21.4 32.0

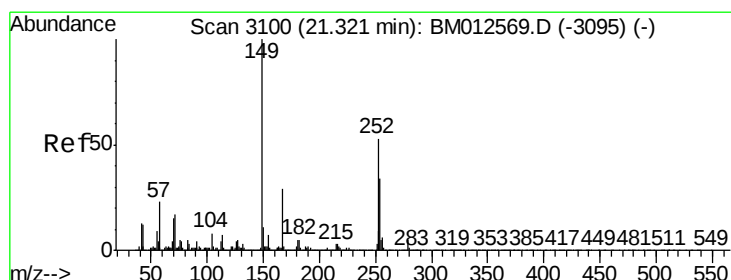
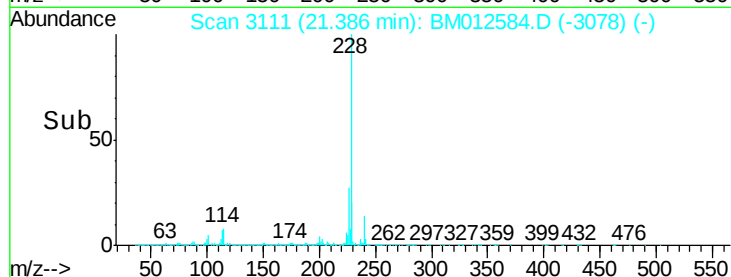
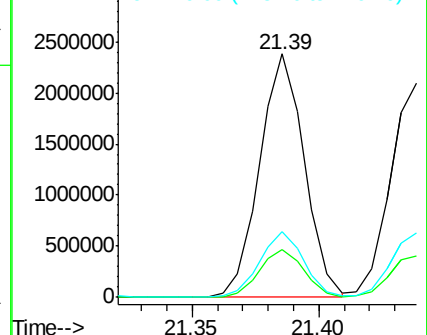


Abundance

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: 19.67 ng/ul

RT: 21.31 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

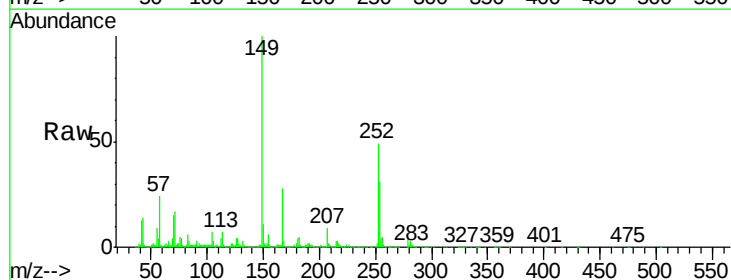
Tgt Ion:149 Resp: 1665214

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.4	4.9	7.3

149 100

167 28.0 22.8 34.2

279 5.4 4.9 7.3

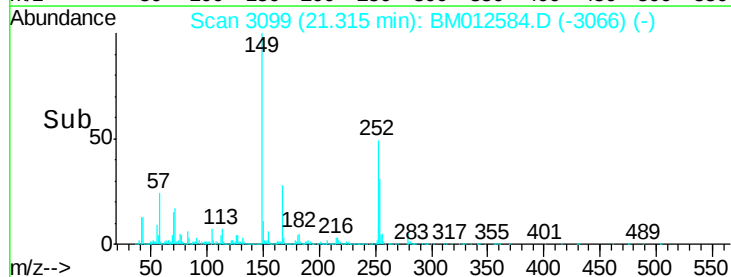
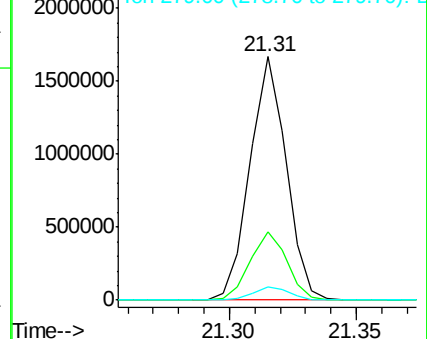


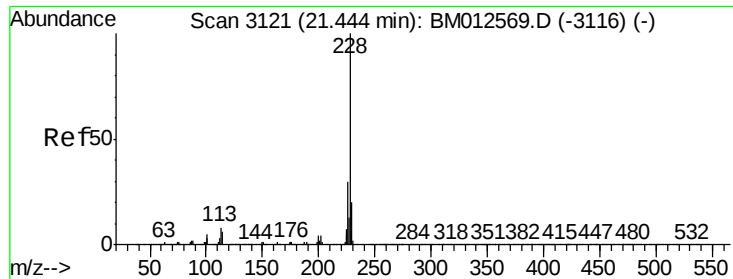
Abundance

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

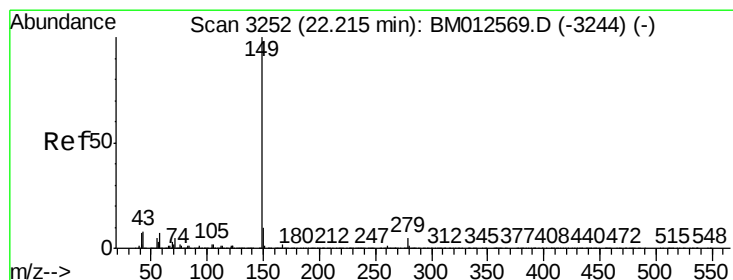
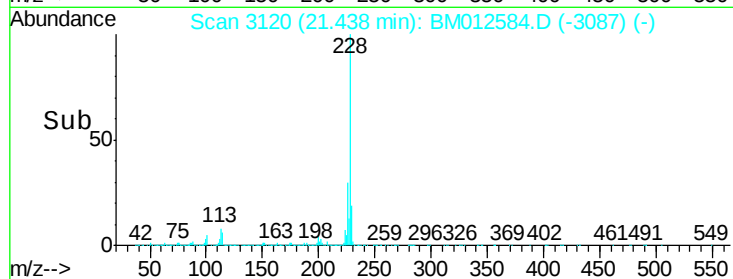
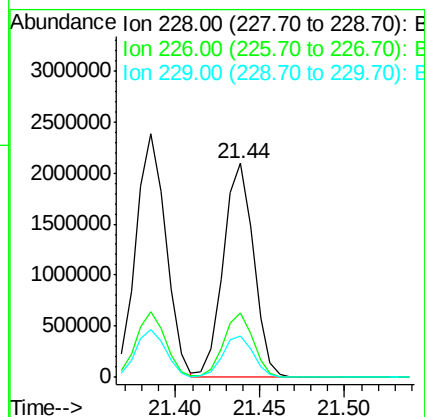
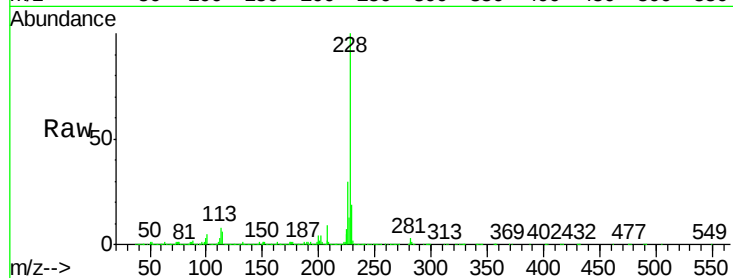




#82
Chrysene
Concen: 19.78 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

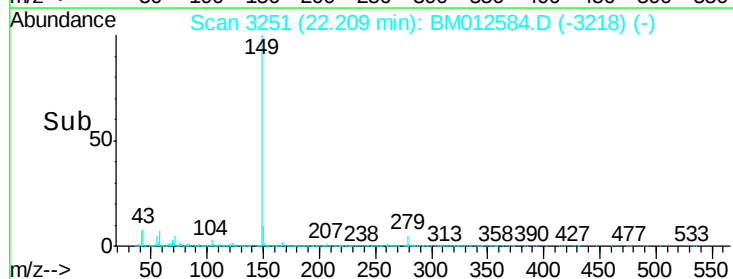
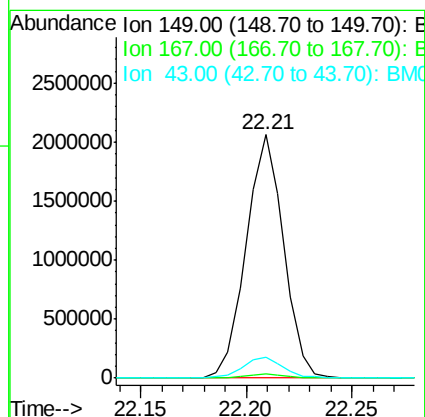
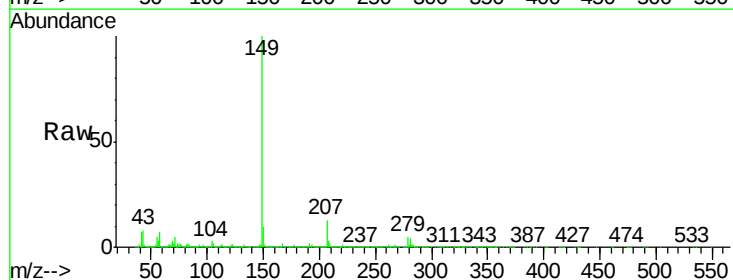
Instrument :
BNA_M
ClientSampleId :

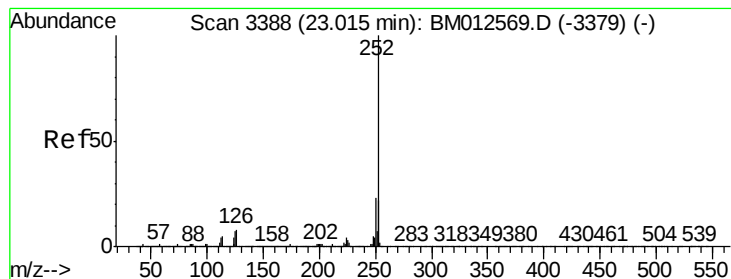
Tot Ion:228 Resp: 2615783
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 19.4 15.5 23.3



#84
Di-n-octyl phthalate
Concen: 21.33 ng/ul
RT: 22.21 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BM012584.D
Acq: 30 Oct 2017 21:38

Tgt Ion:149 Resp: 2519803
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 7.3 10.9





#85

Benzo(b)fluoranthene

Concen: 18.94 ng/ul

RT: 23.00 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

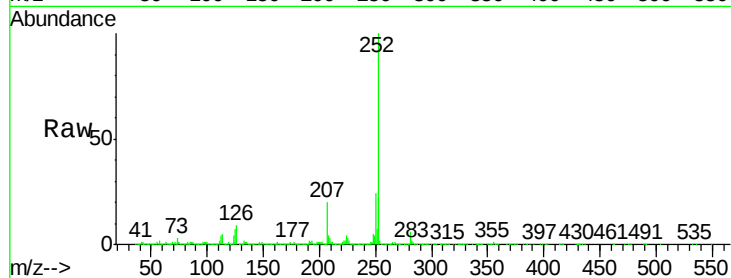
Tot Ion:252 Resp: 2665352

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

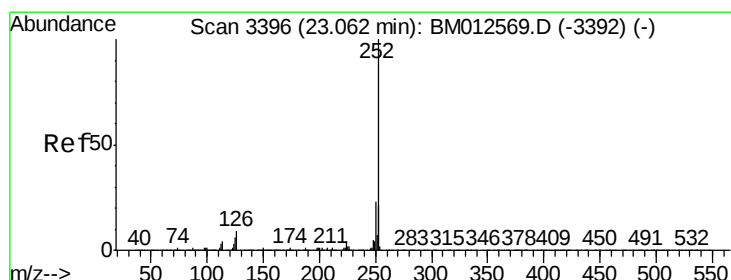
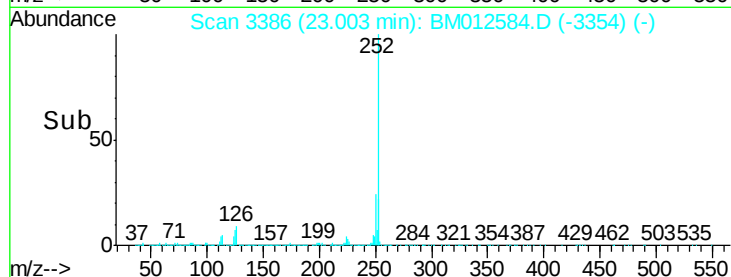
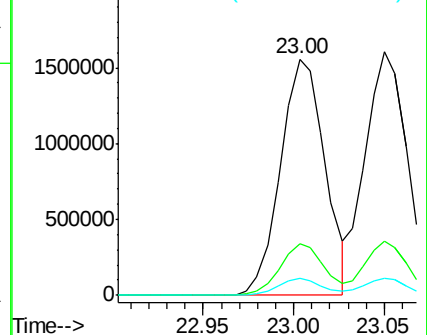
125 7.0 3.6 5.4#



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: 19.49 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

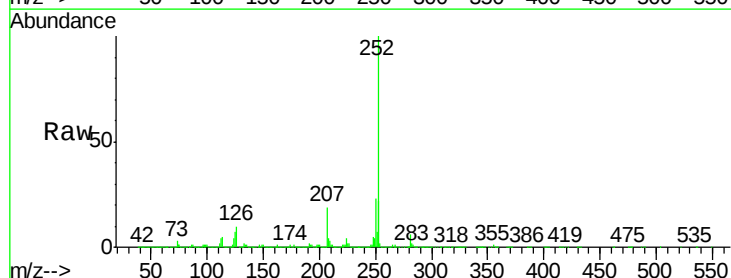
Tgt Ion:252 Resp: 2581663

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

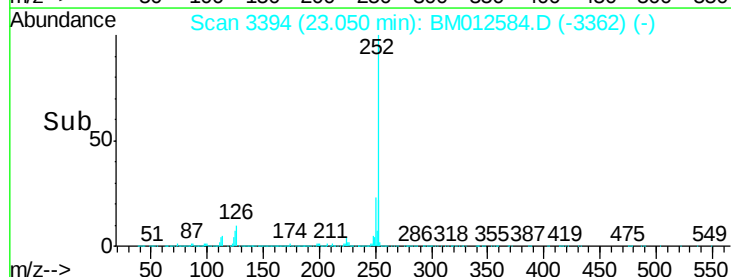
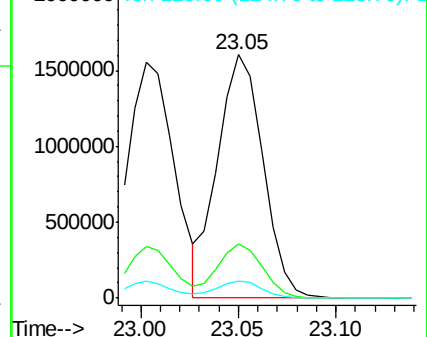
125 6.8 3.4 5.2#

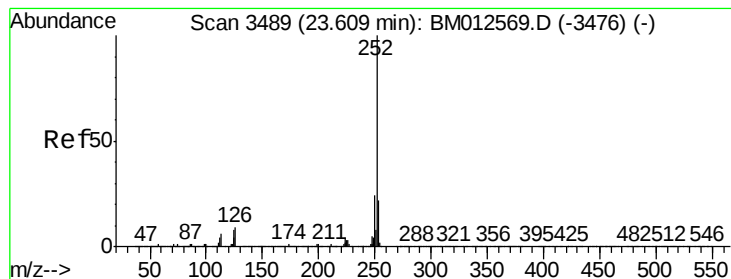


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.84 ng/ul

RT: 23.60 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

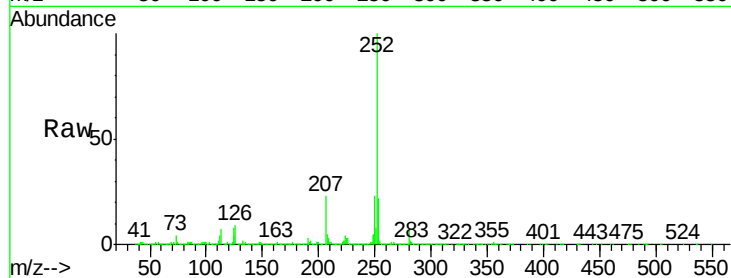
Tot Ion:252 Resp: 2527970

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.8	4.0	6.0

252 100

253 22.3 18.2 27.2

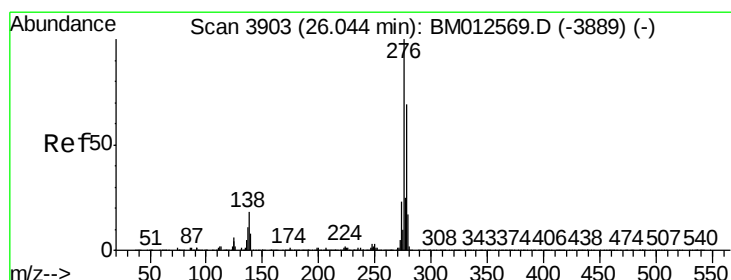
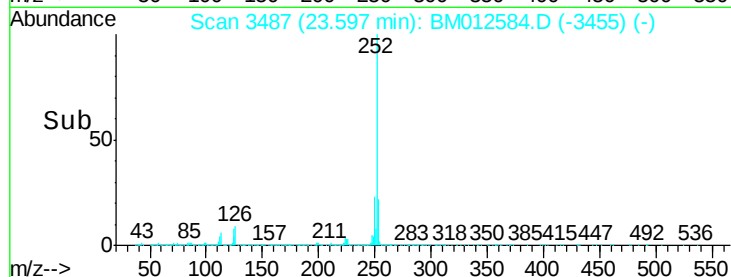
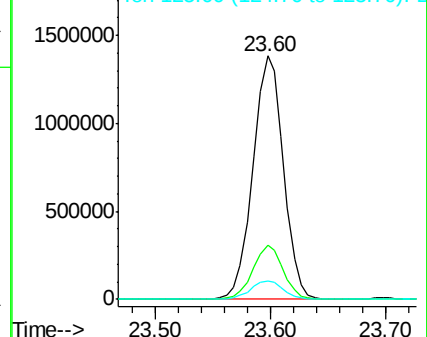
125 7.8 4.0 6.0



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: 19.80 ng/ul

RT: 26.03 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

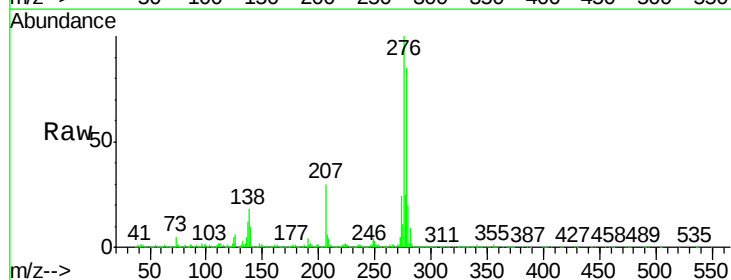
Tgt Ion:276 Resp: 3127205

Ion	Ratio	Lower	Upper
276	100		
138	17.7	9.3	13.9
277	25.1	19.9	29.9

276 100

138 17.7 9.3 13.9

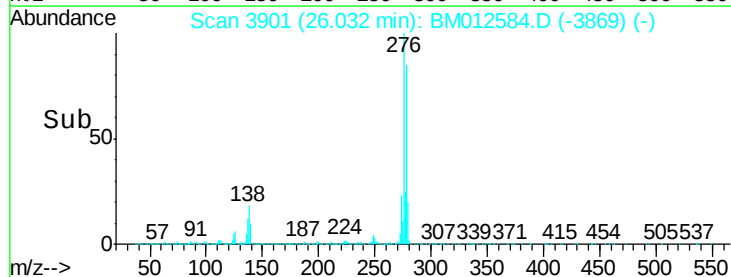
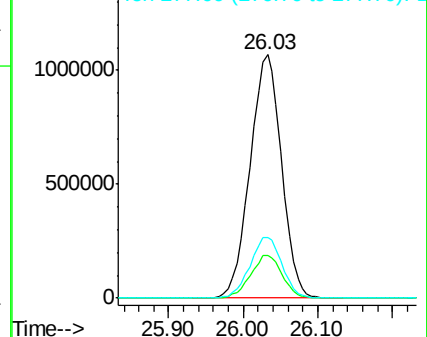
277 25.1 19.9 29.9

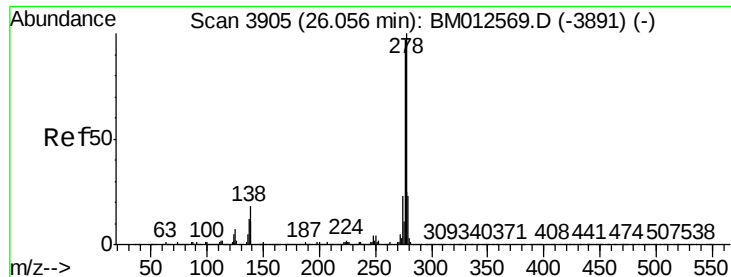


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.77 ng/ul

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

Instrument :

BNA_M

ClientSampleId :

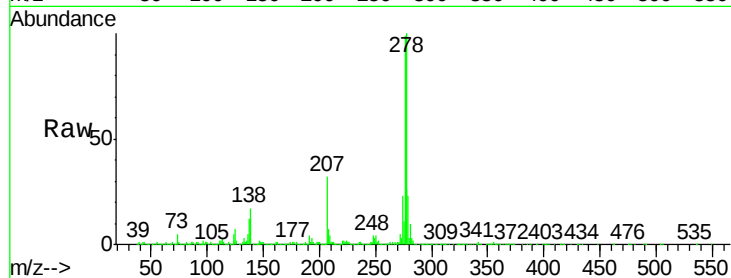
Tot Ion:278 Resp: 2647192

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

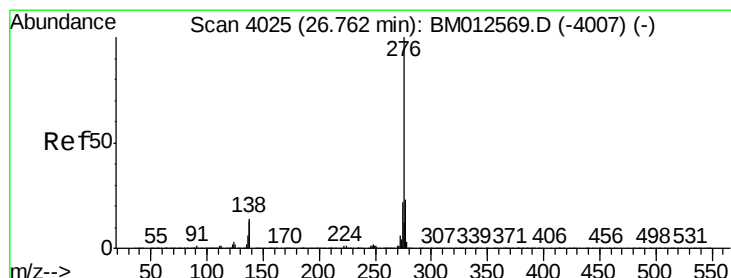
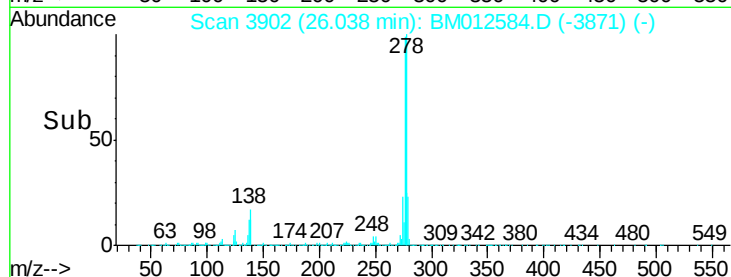
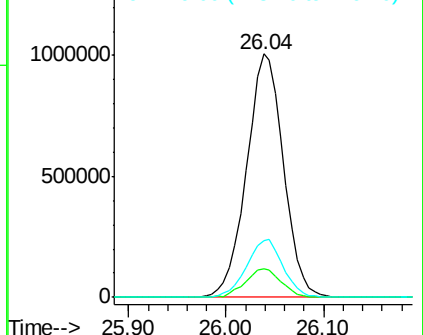
279 23.2 18.6 27.8



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: 20.52 ng/ul

RT: 26.75 min Scan# 4023

Delta R.T. -0.01 min

Lab File: BM012584.D

Acq: 30 Oct 2017 21:38

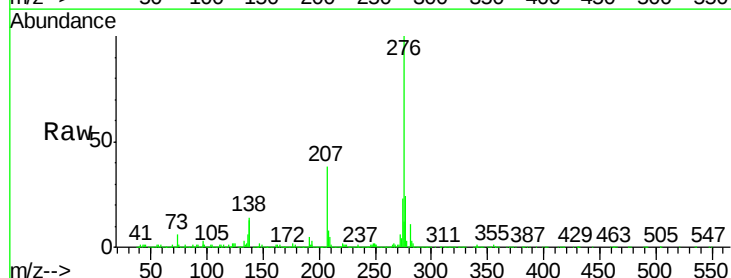
Tgt Ion:276 Resp: 2626376

Ion Ratio Lower Upper

276 100

138 14.3 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

