

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017084.D
 Acq On : 09 Oct 2018 02:40
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 04:03:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 04:00:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	200079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	866644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	475333	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1036586	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1172821	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1187834	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26844	6.67	ng/uL	0.00
5) Phenol-d5	6.87	99	311681	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	189249	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	264787	19.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	251074	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	123302	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	116264	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	265249	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	326244	20.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	732052	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	980134	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124470	17.47	ng/ul	0.00
58) Fluorene-d10	15.33	176	670591	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	97892	16.01	ng/ul	0.00
71) Anthracene-d10	17.18	188	1011565	20.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	1069892	20.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1234907	20.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	27849	6.584	ng/uL 92
4) Benzaldehyde	6.85	77	209922	20.219	ng/ul 96
6) Phenol	6.89	94	313907	18.760	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	245841	18.977	ng/ul 99
10) 2-Chlorophenol	7.26	128	269405	19.458	ng/ul 98
11) 2-Methylphenol	8.13	108	243667	19.340	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	356586	19.138	ng/ul 99
14) Acetophenone	8.51	105	415092	19.931	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	179763	18.544	ng/ul 98
16) 4-Methylphenol	8.46	108	259752	19.243	ng/ul 96
17) Hexachloroethane	8.76	117	112136	19.825	ng/ul 98
20) Nitrobenzene	8.89	77	294938	19.699	ng/ul 98
21) Isophorone	9.41	82	524022	19.288	ng/ul 98
23) 2-Nitrophenol	9.59	139	139000	19.092	ng/ul 100
24) 2,4-Dimethylphenol	9.65	107	288220	19.516	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.89	93	337648	19.360	ng/ul 100
27) 2,4-Dichlorophenol	10.12	162	260176	20.199	ng/ul 99
28) Naphthalene	10.52	128	883540	19.843	ng/ul 99
30) 4-Chloroaniline	10.63	127	335272	20.767	ng/ul 98
31) Hexachlorobutadiene	10.80	225	176484	20.151	ng/ul 98
32) Caprolactam	11.40	113	65100	16.581	ng/ul 94
33) 4-Chloro-3-methylphenol	11.76	107	255948	19.340	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	625956	19.906	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	604665	19.750	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	333342	20.423	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	189171	18.075	ng/ul	97
39) 2,4,6-Trichlorophenol	12.75	196	195124	19.809	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	208837	19.751	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	796646	20.329	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	627129	20.315	ng/ul	99
43) 2-Nitroaniline	13.41	65	111970	16.620	ng/ul	98
45) Dimethylphthalate	13.79	163	735972	19.708	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	115896	18.434	ng/ul	99
48) Acenaphthylene	14.05	152	934968	20.252	ng/ul	100
49) 3-Nitroaniline	14.24	138	123454	17.655	ng/ul	100
50) Acenaphthene	14.40	153	655818	19.990	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	57503	14.177	ng/ul	91
53) 4-Nitrophenol	14.55	109	93812	18.132	ng/ul	97
54) Dibenzofuran	14.73	168	930785	20.092	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	195253	19.194	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	185049	19.507	ng/ul	99
57) Diethylphthalate	15.17	149	694947	19.027	ng/ul	100
59) Fluorene	15.38	166	756310	20.024	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	399077	20.273	ng/ul	98
61) 4-Nitroaniline	15.41	138	141129	17.100	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	106872	16.495	ng/ul#	93
65) N-Nitrosodiphenylamine	15.60	169	623308	20.297	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	236879	20.356	ng/ul	96
67) Hexachlorobenzene	16.39	284	266373	20.258	ng/ul	98
68) Atrazine	16.56	200	187794	17.588	ng/ul	99
69) Pentachlorophenol	16.73	266	144996	18.290	ng/ul	99
70) Phenanthrene	17.12	178	1179954	20.301	ng/ul	99
72) Anthracene	17.21	178	1198170	20.288	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	351506	21.248	ng/uL	99
74) Pentachlorobenzene	14.65	250	323642	20.824	ng/uL	98
75) Carbazole	17.49	167	1009606	19.753	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1041949	18.234	ng/ul	100
77) Fluoranthene	19.14	202	1319911	19.605	ng/ul	99
80) Pvrene	19.50	202	1383022	20.352	ng/ul	98
81) Butylbenzylphthalate	20.42	149	354126	15.103	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	348634	16.733	ng/ul	99
83) Benzo(a)anthracene	21.25	228	1416259	20.130	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	606421	16.687	ng/ul	97
85) Chrysene	21.30	228	1357266	19.946	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1014786	15.977	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1441561	20.381	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1409173	20.738	ng/ul	99
91) Benzo(a)pyrene	23.39	252	1392944	20.435	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.71	276	1643109	20.418	ng/ul	99
93) Dibenzo(a,h)anthracene	25.72	278	1372437	20.486	ng/ul	99
94) Benzo(a,h,i)perylene	26.39	276	1352431	20.181	ng/ul	99

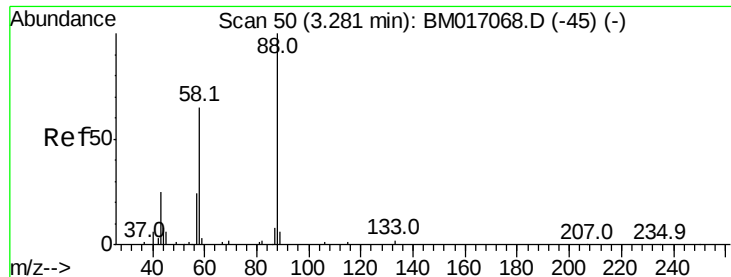
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017084.D
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Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.584 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

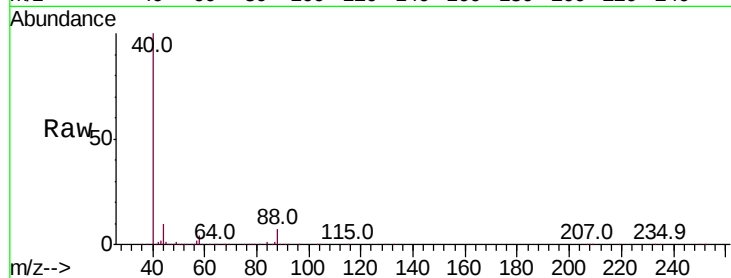
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 27849

Ion	Ratio	Lower	Upper
88	100		
43	29.1	25.0	37.4
58	61.2	55.0	82.4

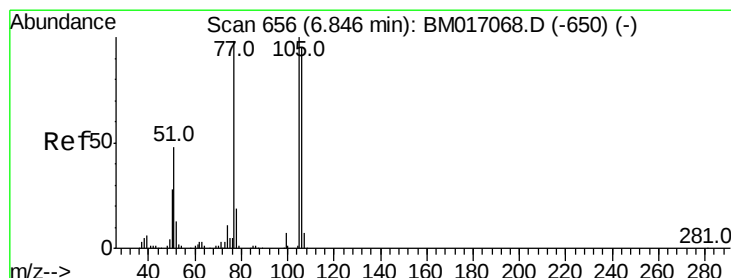
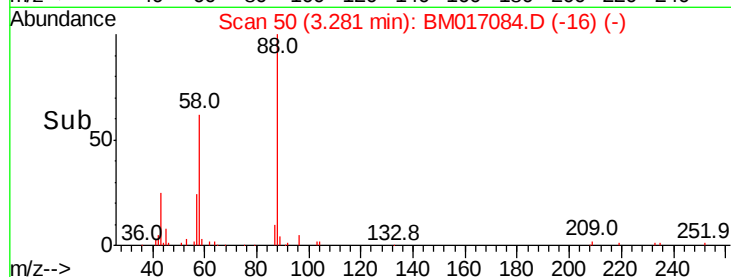
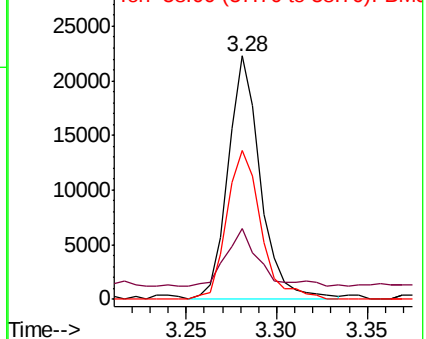


Abundance

Ion 88.00 (87.70 to 88.70): BM017068.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM017068.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM017068.D (-45) (-)



#4

Benzaldehyde

Concen: 20.219 ng/uL

RT: 6.85 min Scan# 656

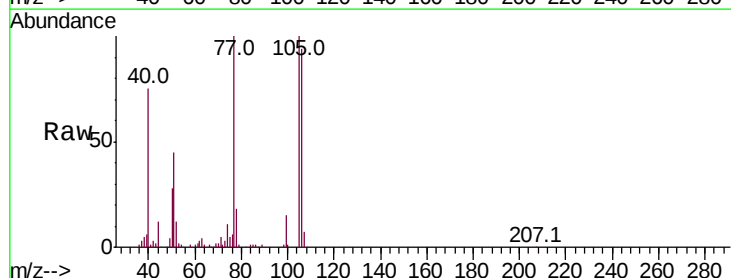
Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Tgt Ion: 77 Resp: 209922

Ion	Ratio	Lower	Upper
77	100		
105	100.0	75.4	113.2
106	93.7	73.8	110.8

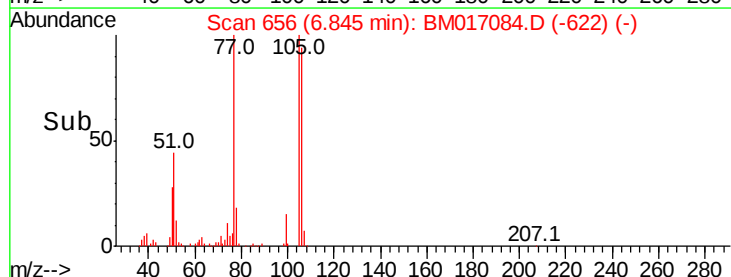
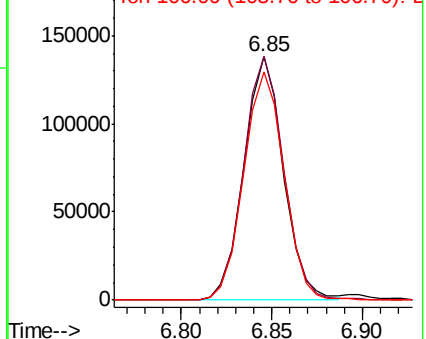


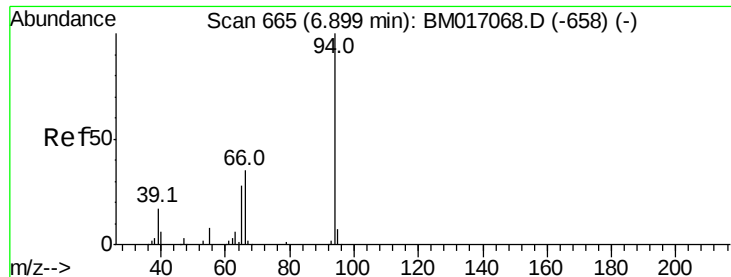
Abundance

Ion 77.00 (76.70 to 77.70): BM017068.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM017068.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM017068.D (-650) (-)





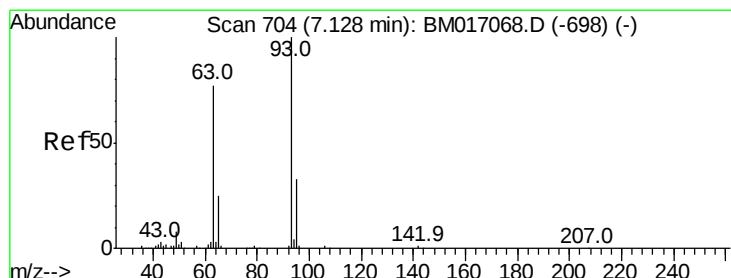
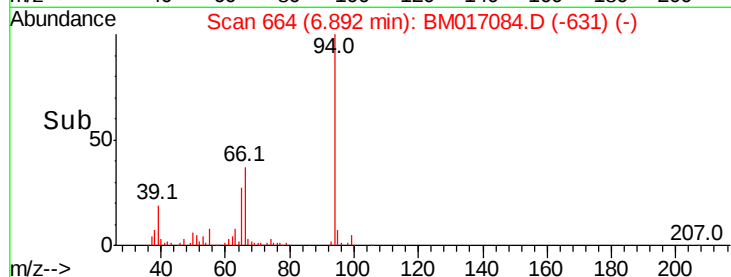
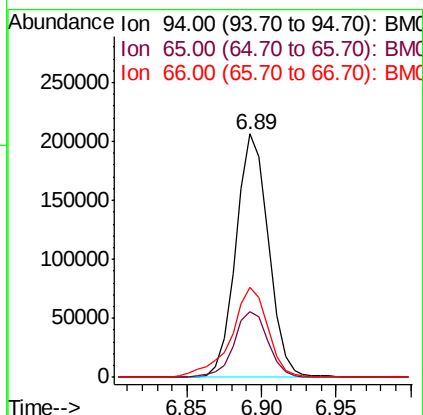
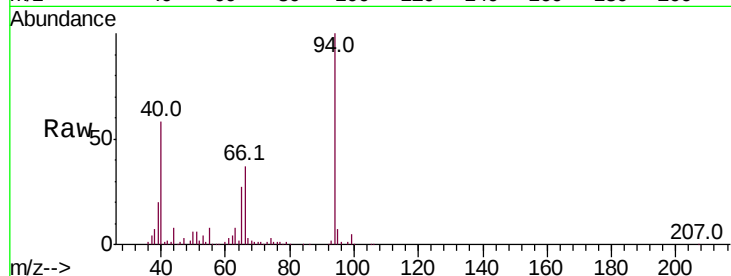
#6

Phenol

Concen: 18.760 ng/ul
 RT: 6.89 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 313907
 Ion Ratio Lower Upper
 94 100
 65 26.8 22.8 34.2
 66 36.9 29.5 44.3

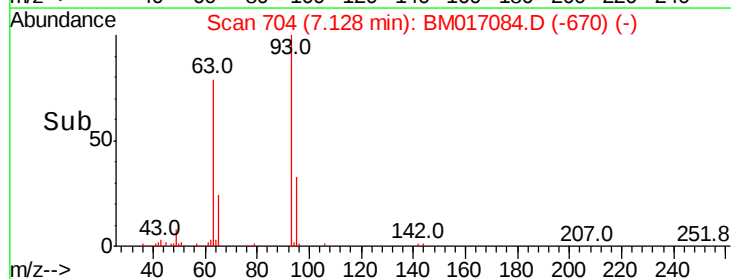
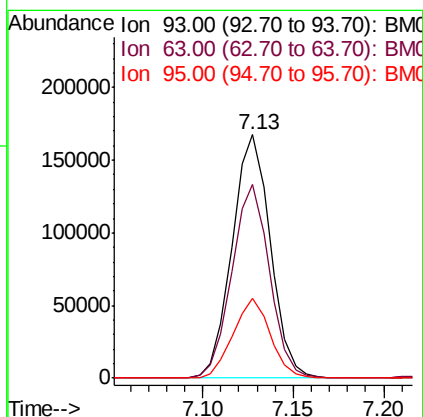
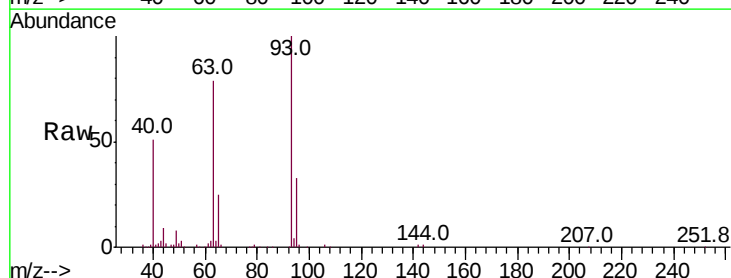


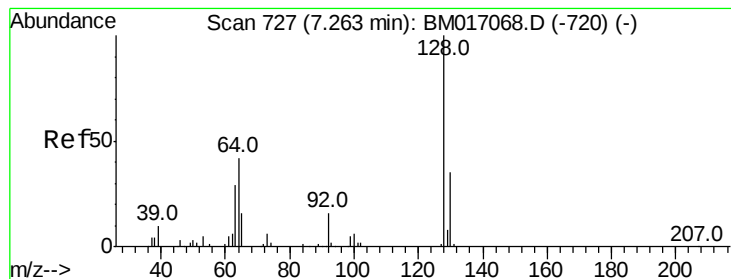
#8

Bis(2-Chloroethyl)ether

Concen: 18.977 ng/ul
 RT: 7.13 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion: 93 Resp: 245841
 Ion Ratio Lower Upper
 93 100
 63 79.4 62.5 93.7
 95 33.0 26.0 39.0





#10

2-Chlorophenol

Concen: 19.458 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

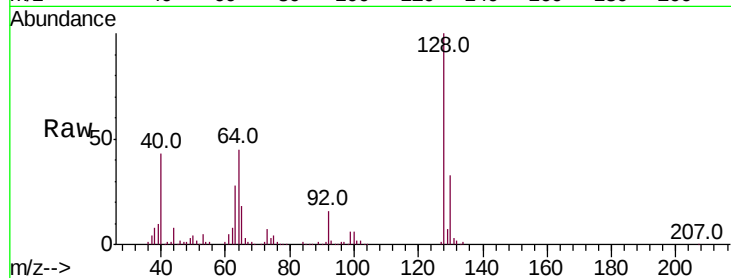
Tot Ion:128 Resp: 269405

Ion Ratio Lower Upper

128 100

64 44.7 37.2 55.8

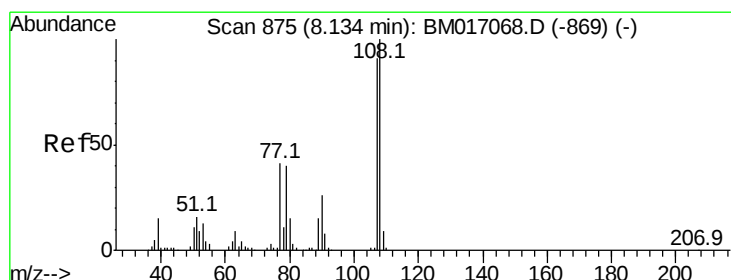
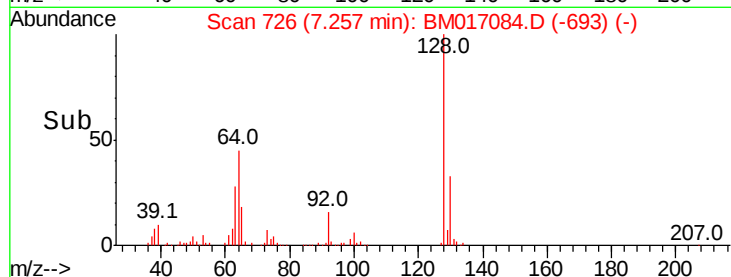
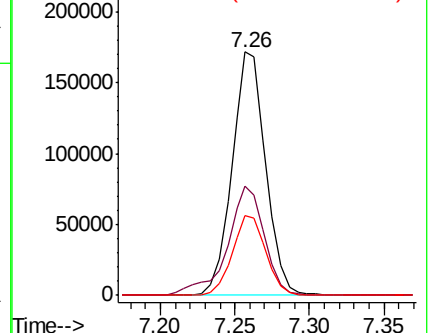
130 32.6 26.1 39.1



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: 19.340 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.00 min

Lab File: BM017084.D

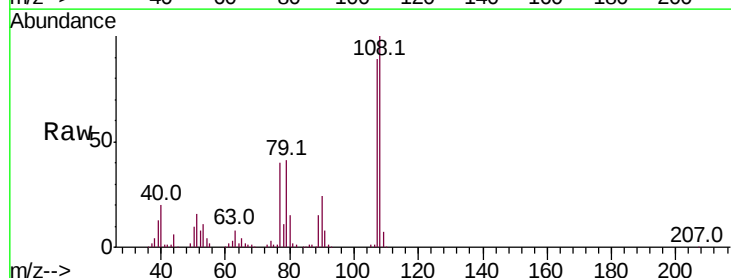
Acq: 09 Oct 2018 02:40

Tgt Ion:108 Resp: 243667

Ion Ratio Lower Upper

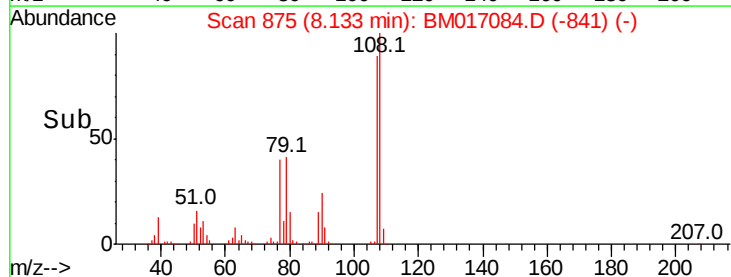
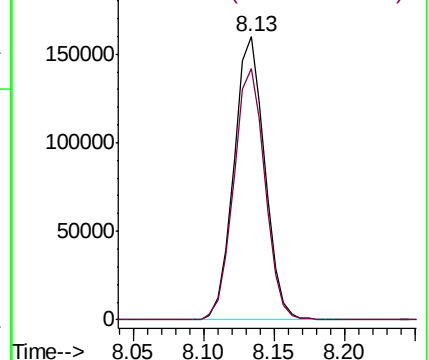
108 100

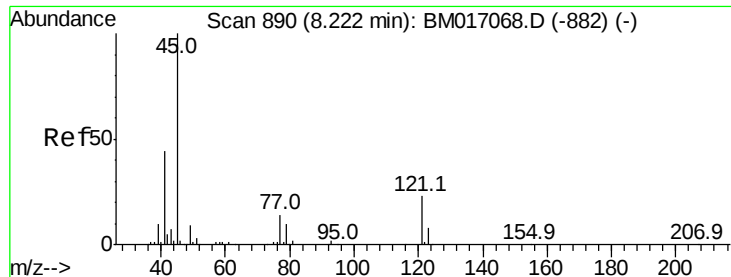
107 89.0 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

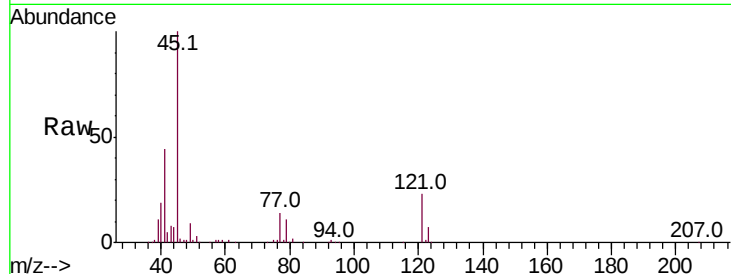




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.138 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.0	16.6
79	11.1	8.4	12.6

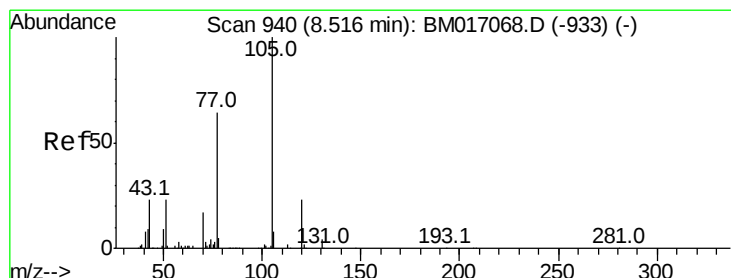
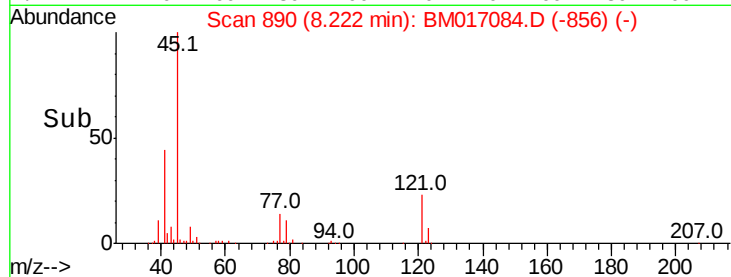
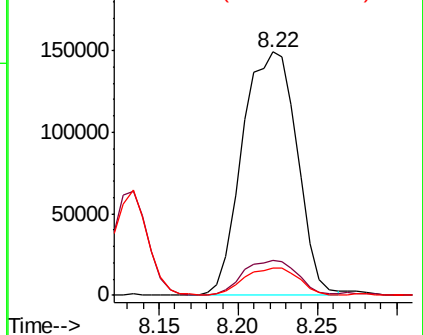


Abundance

Ion 45.00 (44.70 to 45.70): BM017068.D (-882) (-)

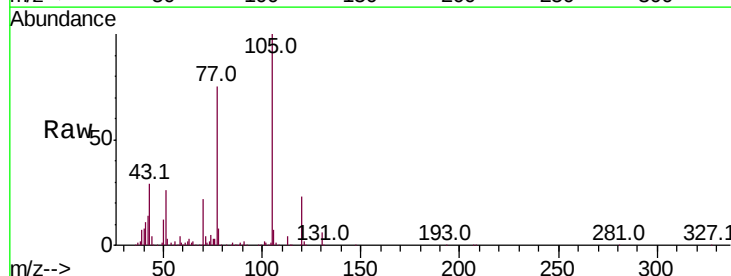
Ion 77.00 (76.70 to 77.70): BM017068.D (-882) (-)

Ion 79.00 (78.70 to 79.70): BM017068.D (-882) (-)



#14
Acetophenone
Concen: 19.931 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.0	59.8	89.6
51	26.2	21.8	32.8

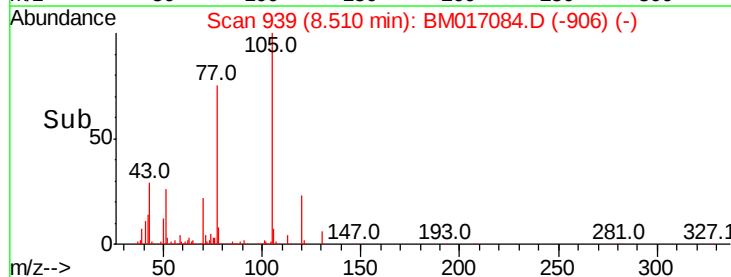
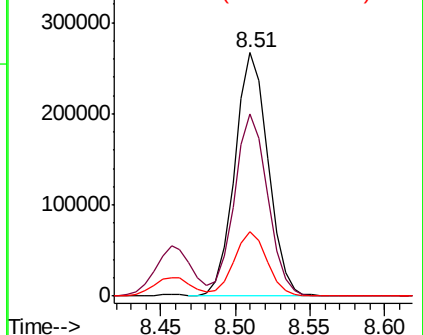


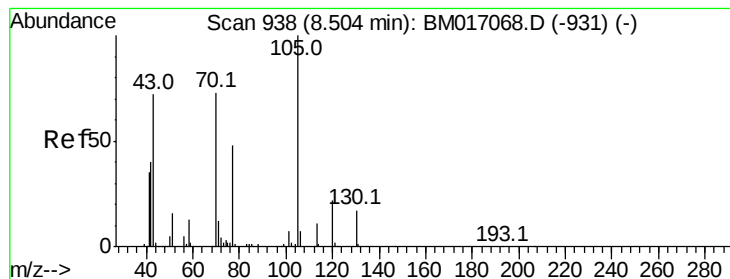
Abundance

Ion 105.00 (104.70 to 105.70): BM017068.D (-933) (-)

Ion 77.00 (76.70 to 77.70): BM017068.D (-933) (-)

Ion 51.00 (50.70 to 51.70): BM017068.D (-933) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.544 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 179763

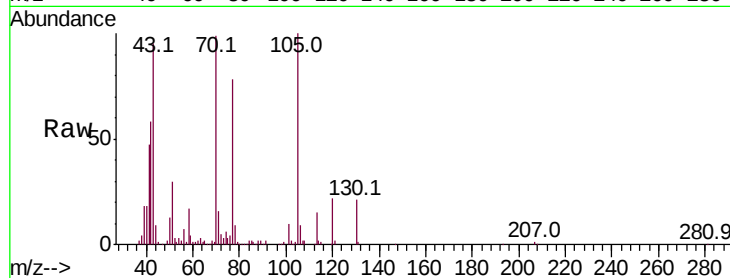
Ion Ratio Lower Upper

70 100

42 58.3 45.1 67.7

101 9.6 7.5 11.3

130 21.2 17.3 25.9

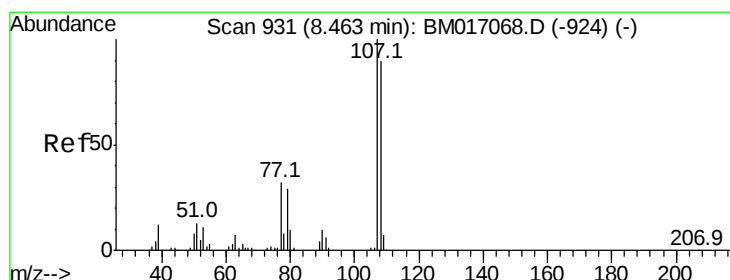
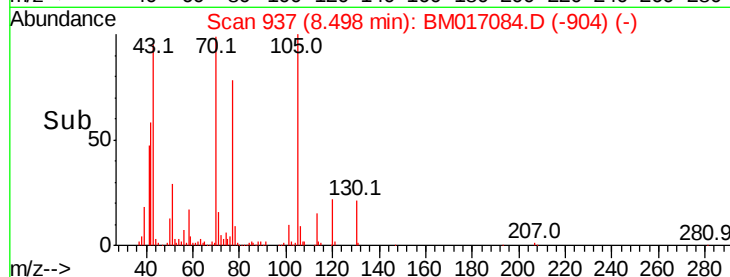
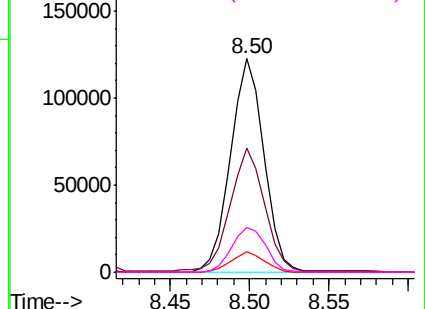


Abundance Ion 70.00 (69.70 to 70.70): BM017068.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BM017068.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BM017068.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BM017068.D (-931) (-)



#16

4-Methylphenol

Concen: 19.243 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM017084.D

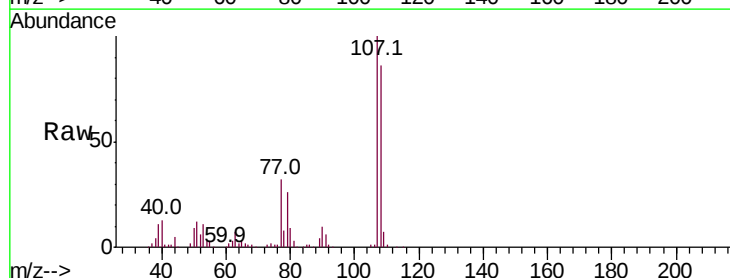
Acq: 09 Oct 2018 02:40

Tgt Ion: 108 Resp: 259752

Ion Ratio Lower Upper

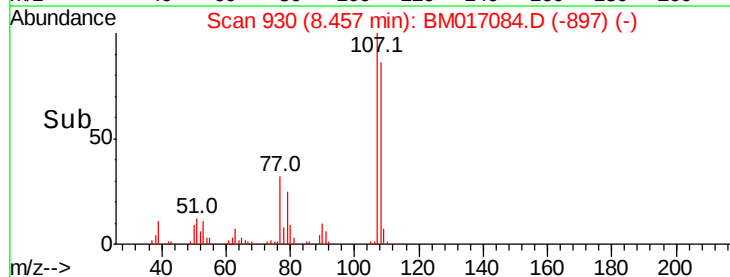
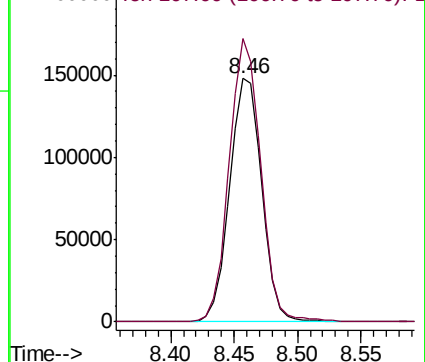
108 100

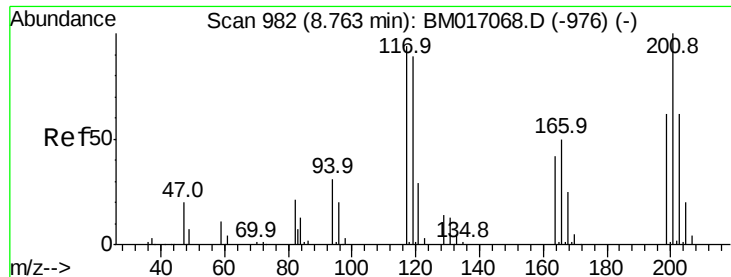
107 116.2 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): BM017068.D (-924) (-)

Ion 107.00 (106.70 to 107.70): BM017068.D (-924) (-)

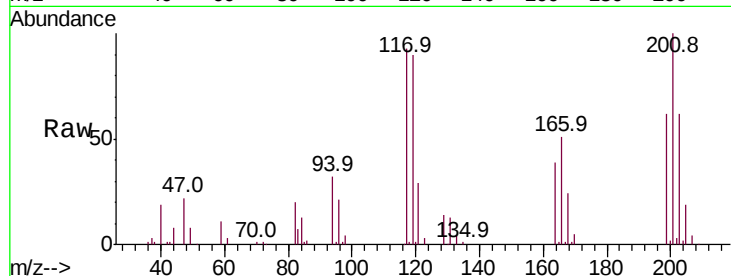




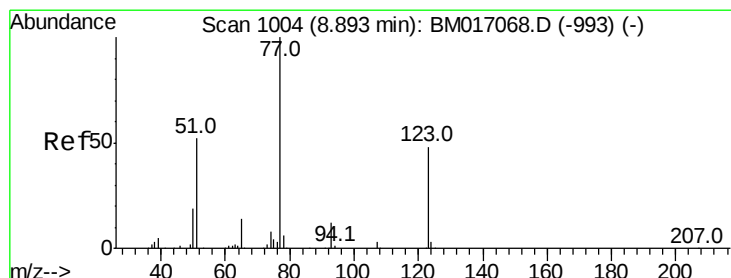
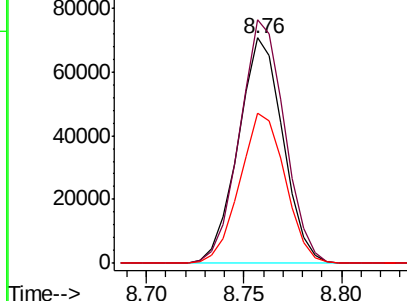
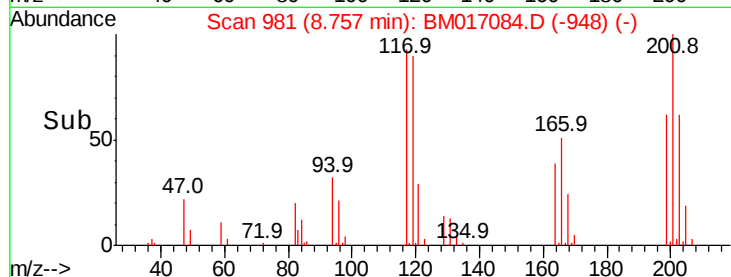
#17
Hexachloroethane
Concen: 19.825 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 112136
Ion Ratio Lower Upper
117 100
201 108.0 85.1 127.7
199 66.6 52.3 78.5

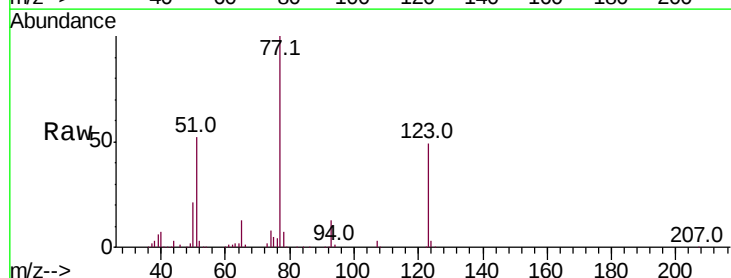


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

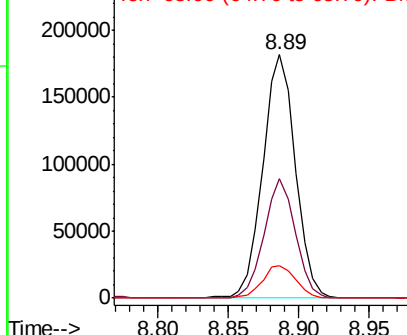
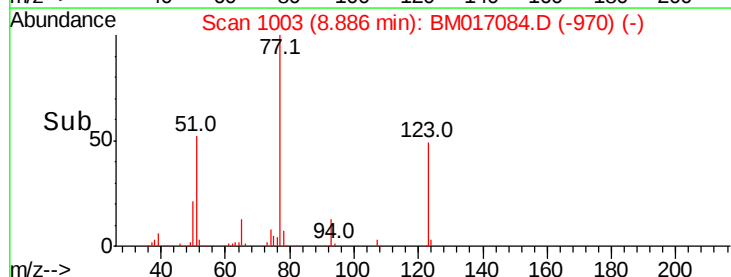


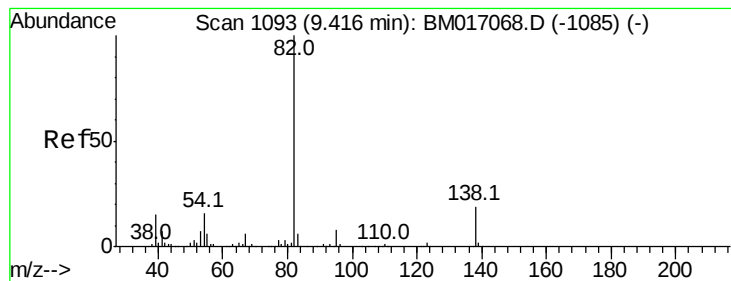
#20
Nitrobenzene
Concen: 19.699 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion: 77 Resp: 294938
Ion Ratio Lower Upper
77 100
123 48.8 37.6 56.4
65 13.2 10.1 15.1



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: 19.288 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

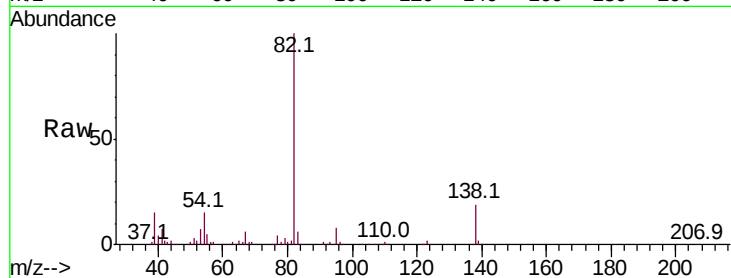
Tot Ion: 82 Resp: 524022

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

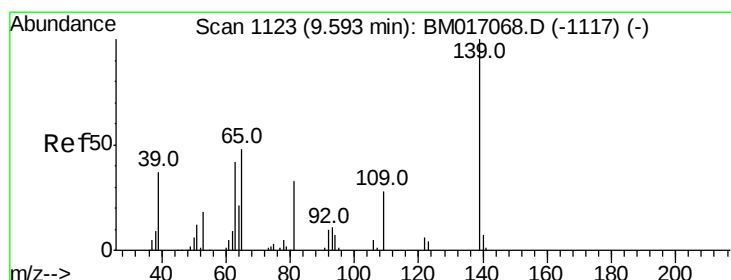
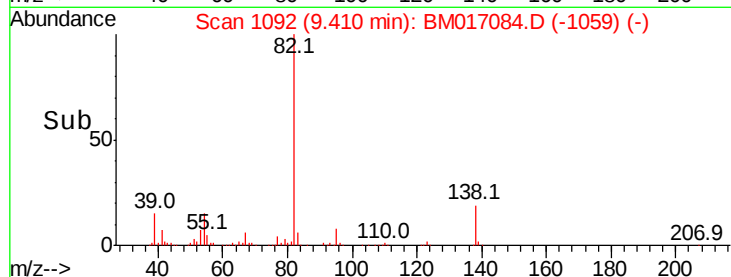
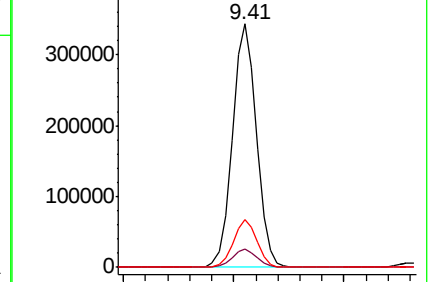
138 19.4 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017068.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM017068.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM017068.D (-1085) (-)



#23

2-Nitrophenol

Concen: 19.092 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

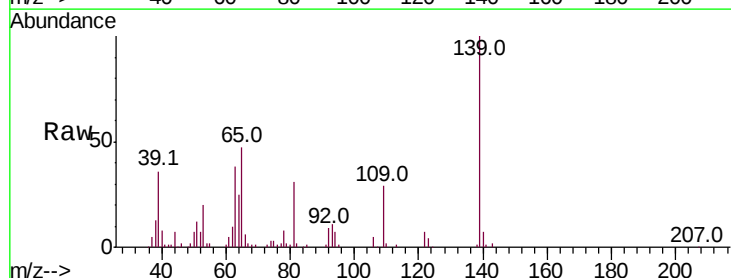
Tgt Ion: 139 Resp: 139000

Ion Ratio Lower Upper

139 100

65 47.4 38.2 57.2

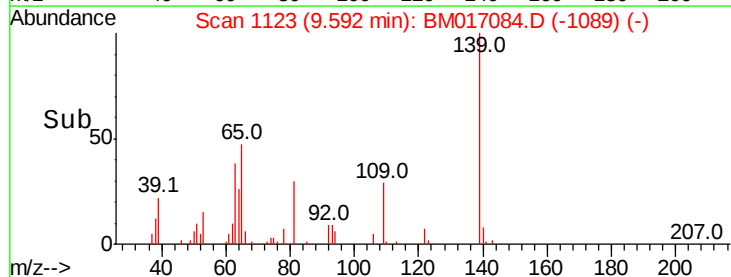
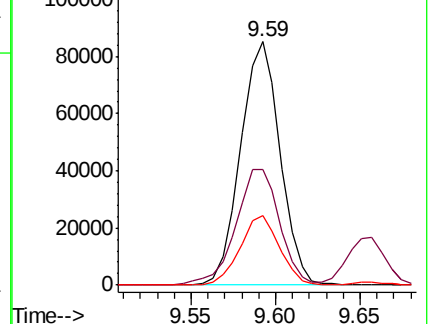
109 28.5 22.7 34.1

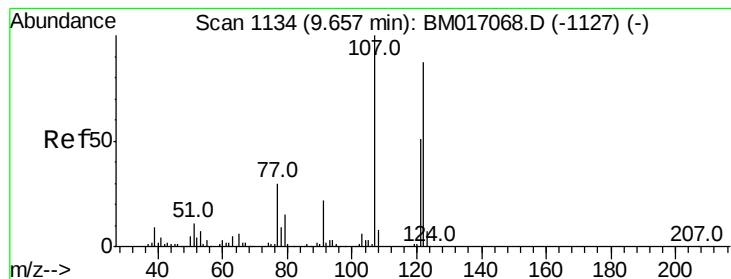


Abundance Ion 139.00 (138.70 to 139.70): BM017068.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM017068.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM017068.D (-1117) (-)

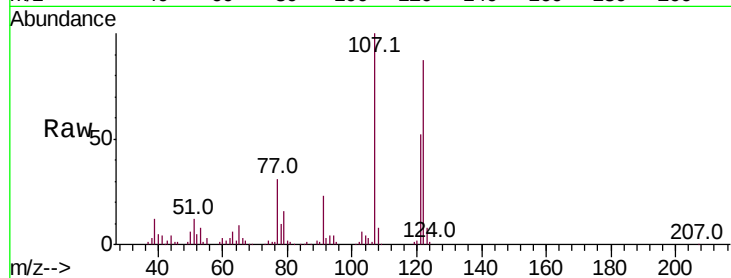




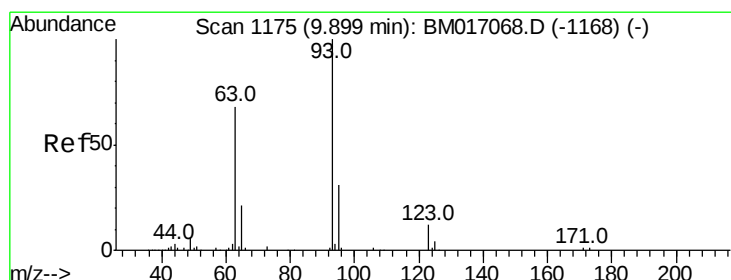
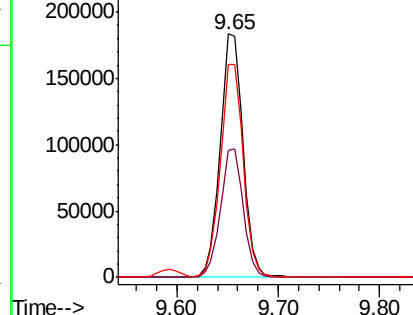
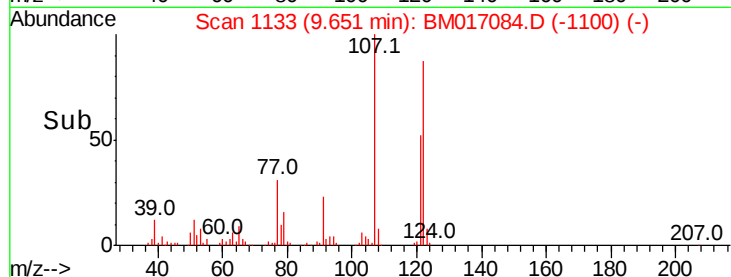
#24
 2,4-Dimethylphenol
 Concen: 19.516 ng/ul
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 288220
 Ion Ratio Lower Upper
 107 100
 121 52.5 42.2 63.2
 122 87.4 69.4 104.0

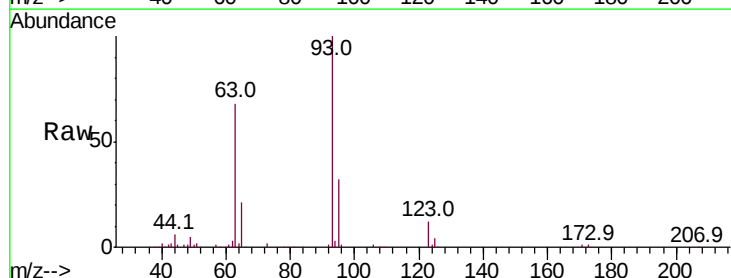


Abundance Ion 107.00 (106.70 to 107.70): E
 250000
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

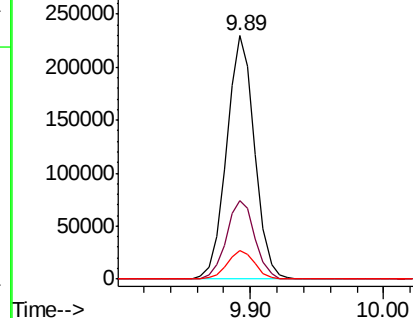
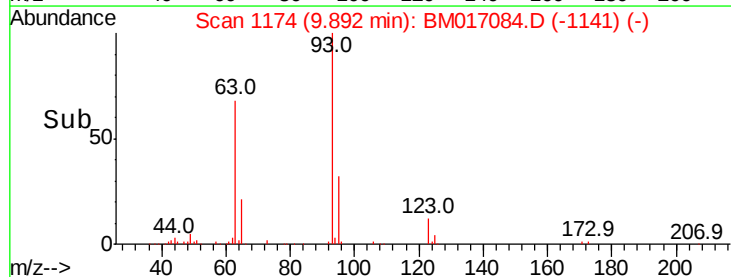


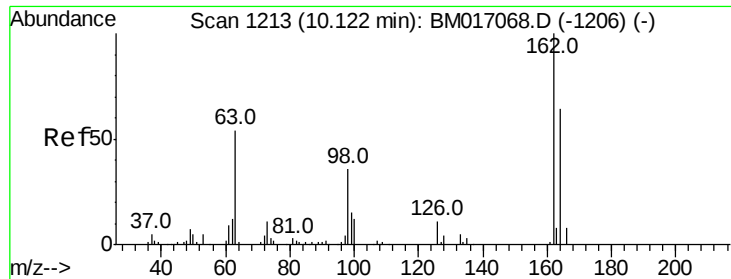
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.360 ng/ul
 RT: 9.89 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion: 93 Resp: 337648
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 11.8 9.4 14.2



Abundance Ion 93.00 (92.70 to 93.70): BM0
 300000
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

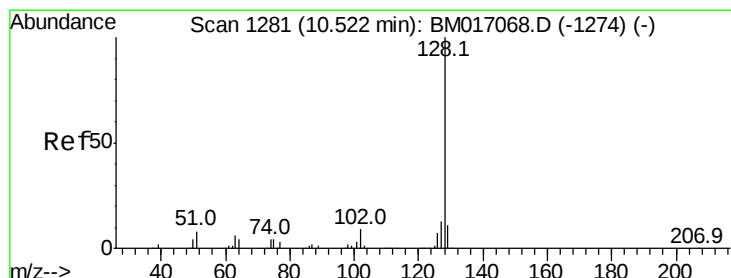
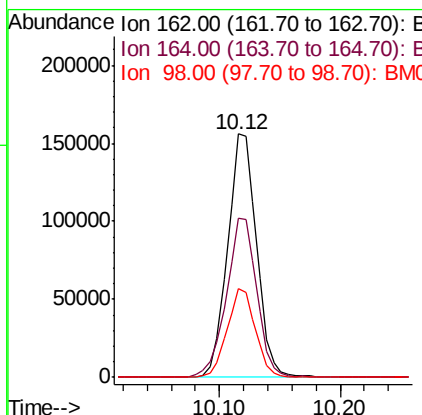
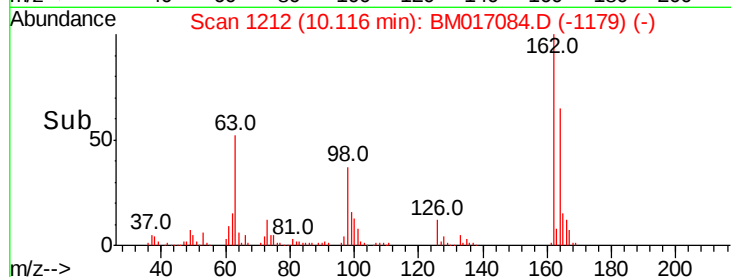
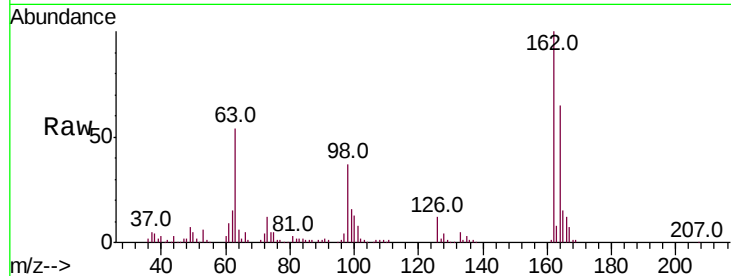




#27
2,4-Dichlorophenol
Concen: 20.199 ng/ul
RT: 10.12 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

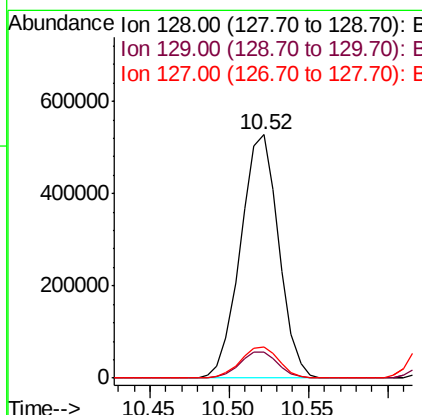
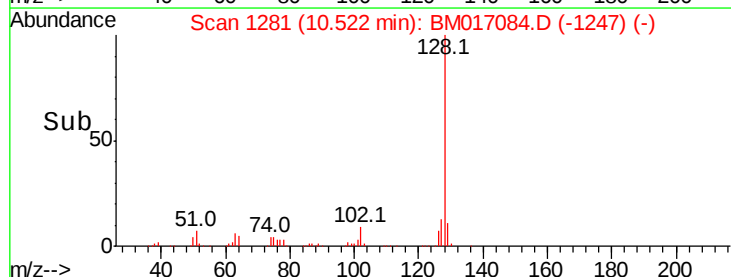
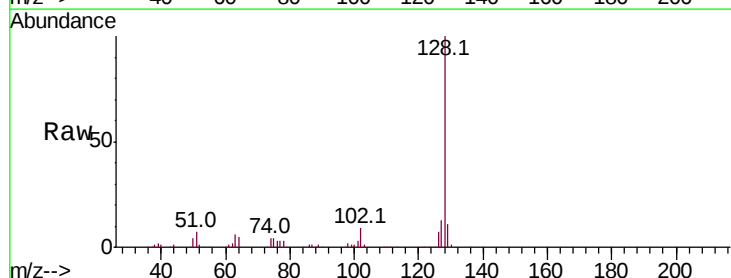
Instrument :
BNA_M
ClientSampled :

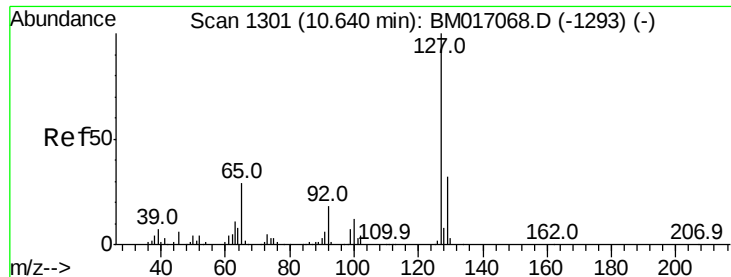
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.4	78.6
98	36.7	28.4	42.6



#28
Naphthalene
Concen: 19.843 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.9	10.5	15.7

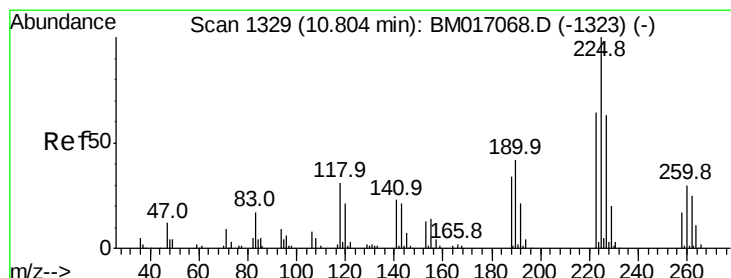
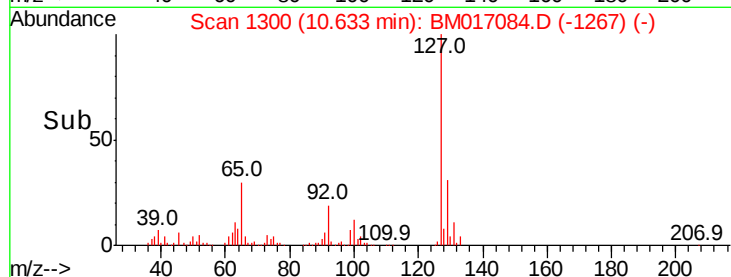
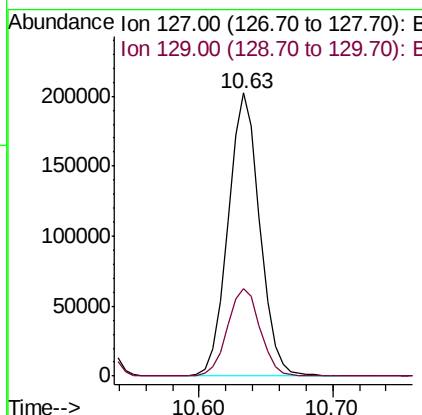
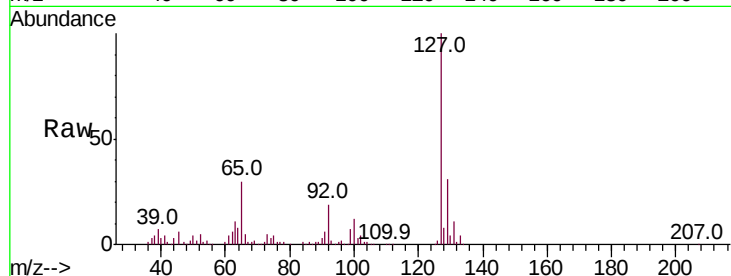




#30
4-Chloroaniline
Concen: 20.767 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

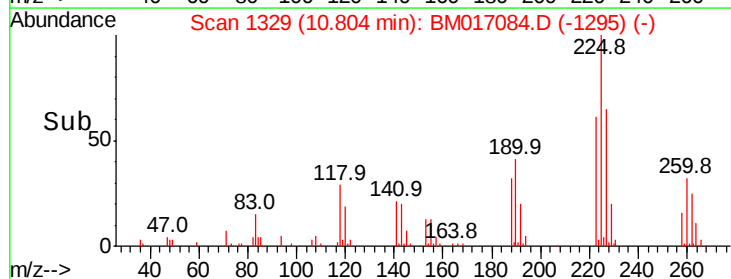
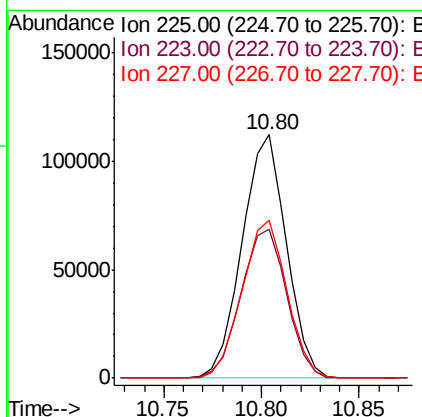
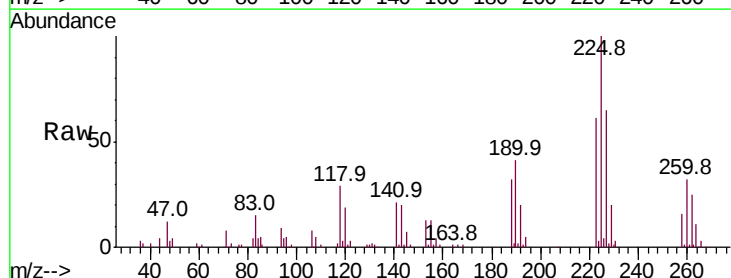
Instrument :
BNA_M
ClientSampleId :

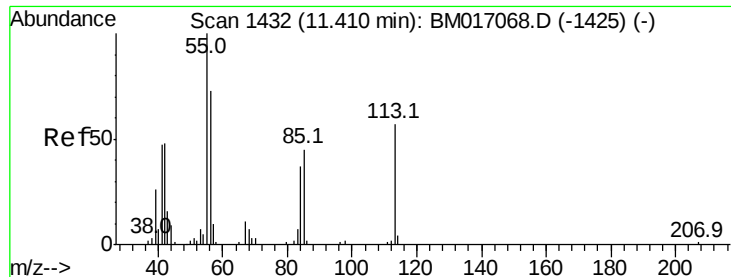
Tot Ion:127 Resp: 335272
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.151 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:225 Resp: 176484
Ion Ratio Lower Upper
225 100
223 61.2 48.6 72.8
227 64.6 49.6 74.4





#32

Caprolactam

Concen: 16.581 ng/ul

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampled :

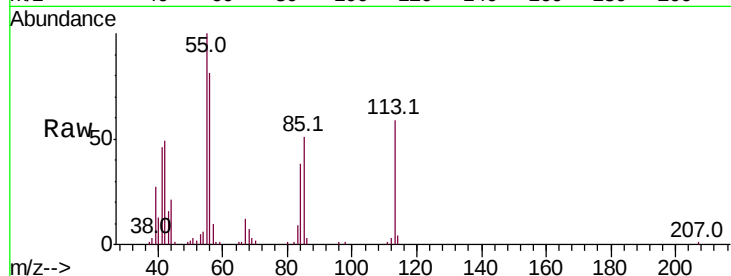
Tot Ion:113 Resp: 65100

Ion Ratio Lower Upper

113 100

55 169.5 133.3 199.9

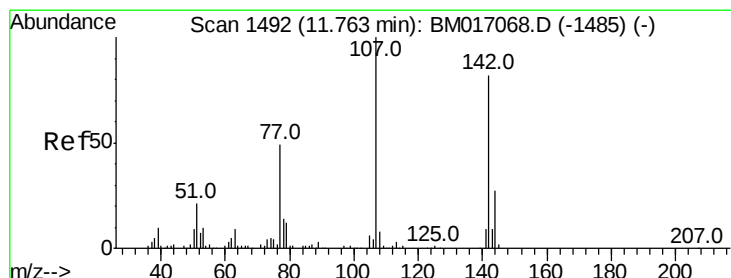
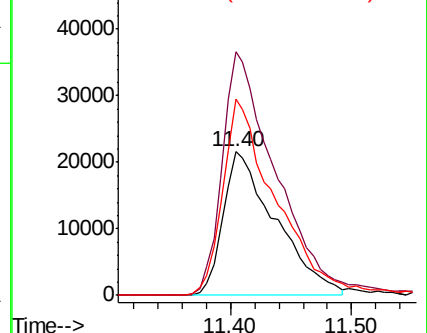
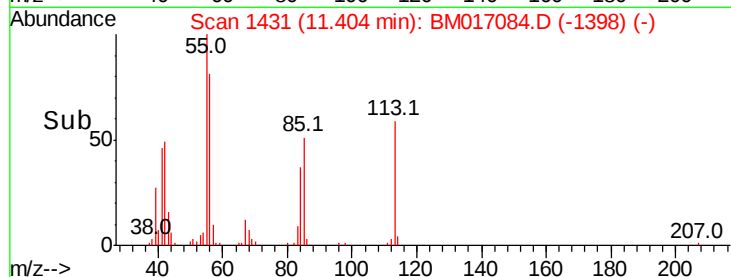
56 136.8 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.340 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

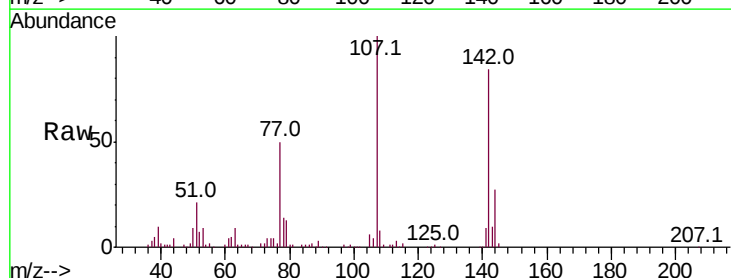
Tgt Ion:107 Resp: 255948

Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

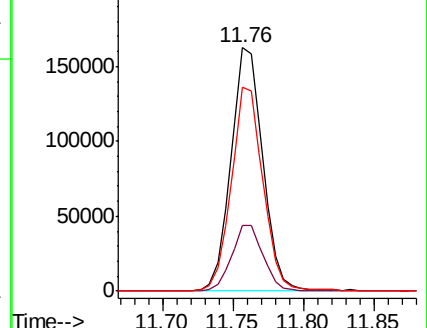
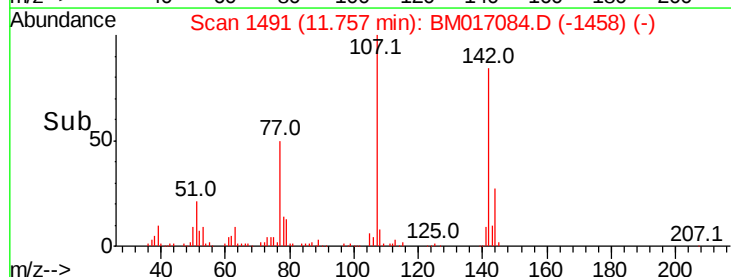
142 83.5 67.0 100.6

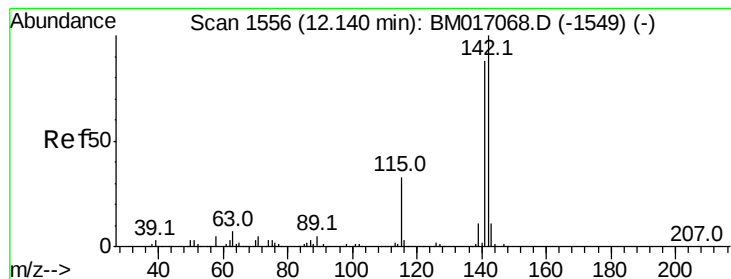


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

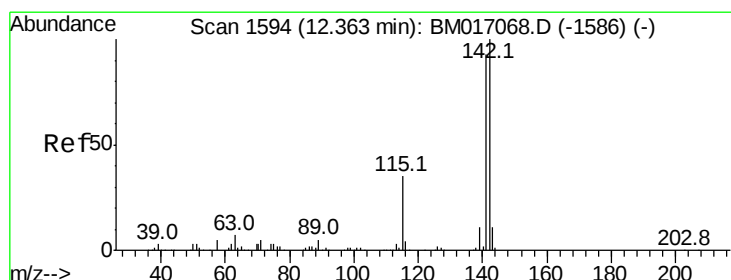
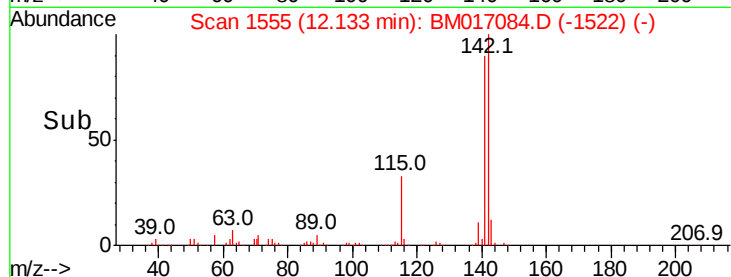
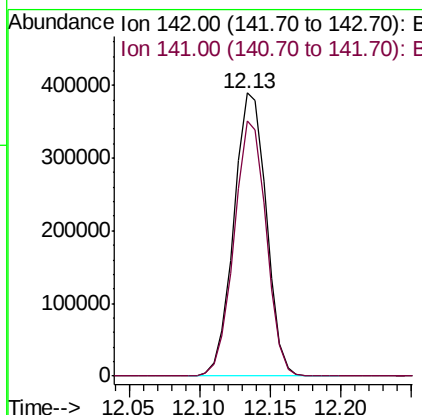
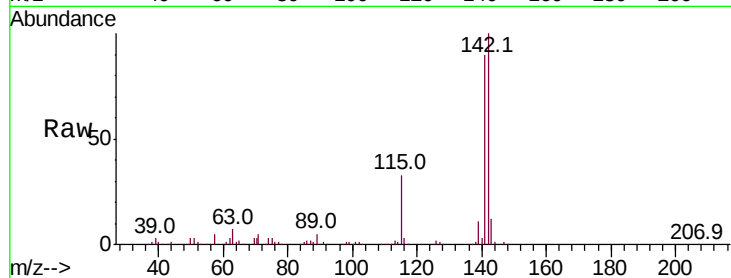




#34
2-Methylnaphthalene
Concen: 19.906 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

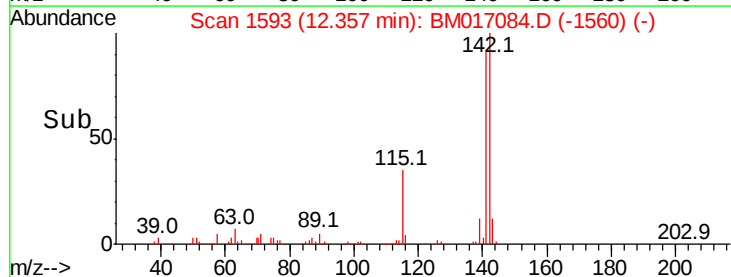
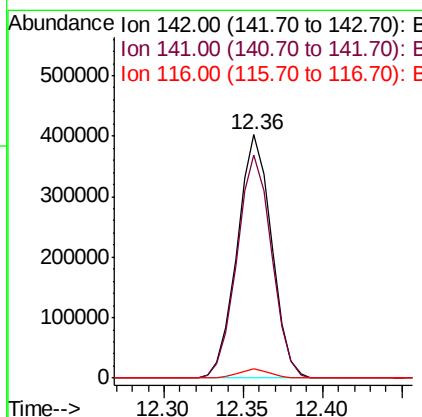
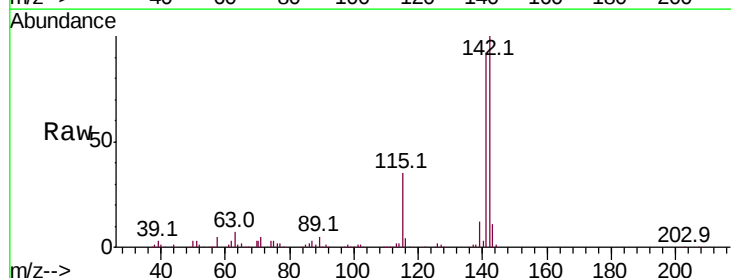
Instrument :
BNA_M
ClientSampleId :

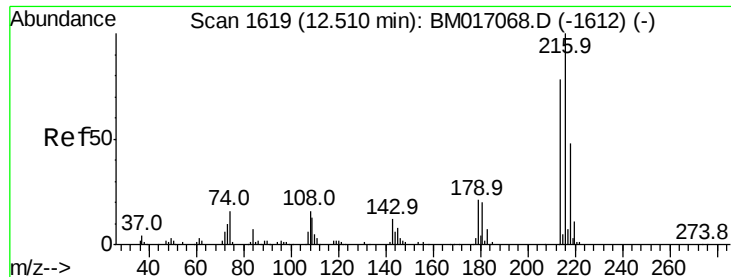
Tot Ion:142 Resp: 625956
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3



#35
1-Methylnaphthalene
Concen: 19.750 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:142 Resp: 604665
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.7 2.6 4.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.423 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 333342

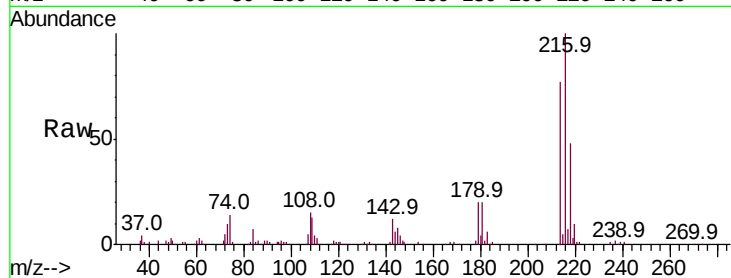
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.6

179 20.0 16.6 24.8

108 14.9 12.7 19.1

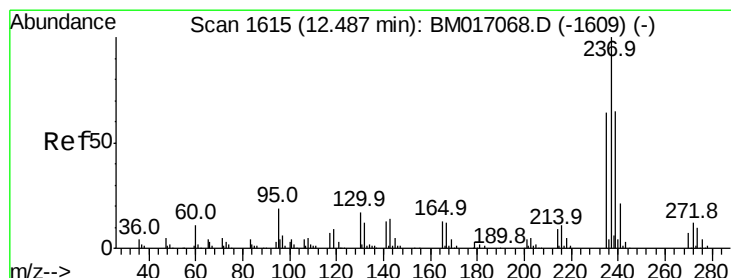
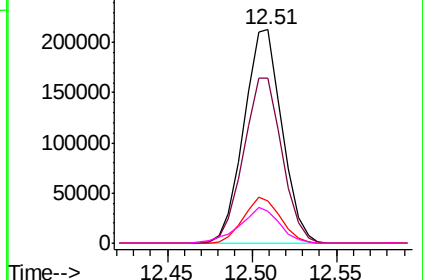
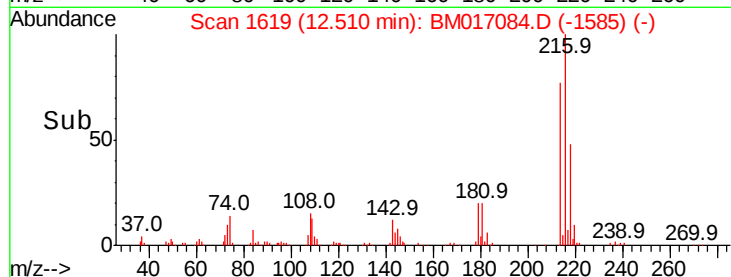


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 18.075 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

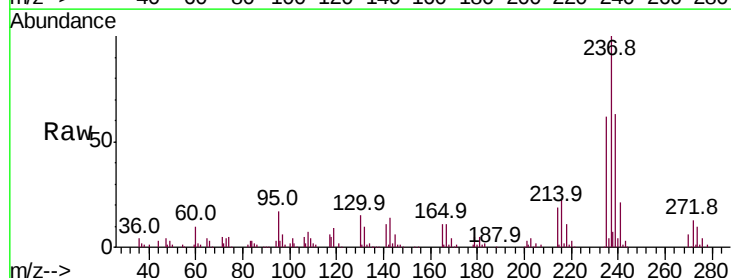
Tgt Ion:237 Resp: 189171

Ion Ratio Lower Upper

237 100

235 62.3 52.1 78.1

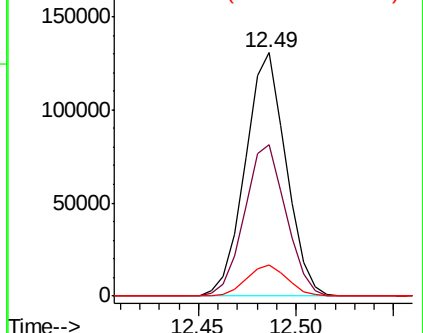
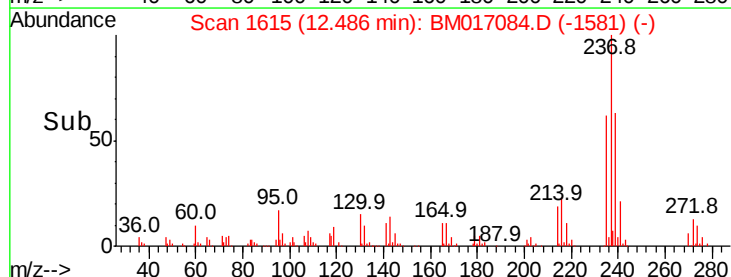
272 12.8 10.4 15.6

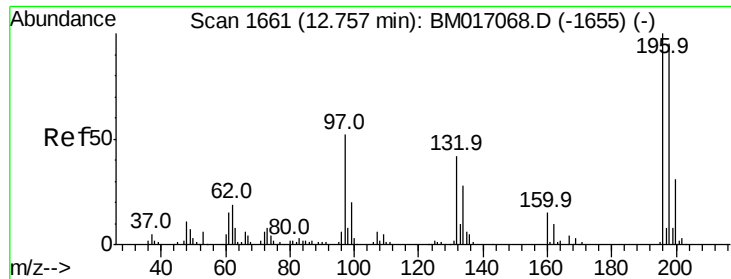


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

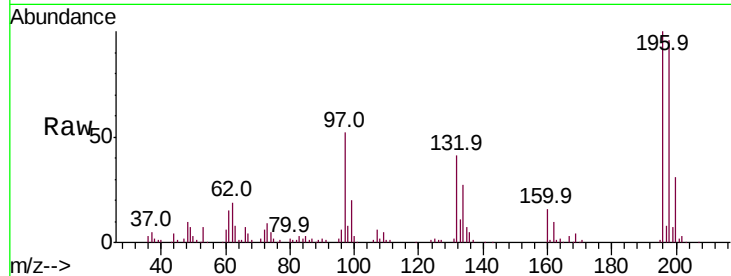




#39
 2,4,6-Trichlorophenol
 Concen: 19.809 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
200	30.9	25.6	38.4

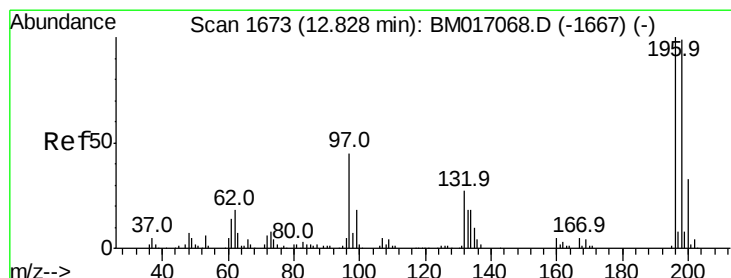
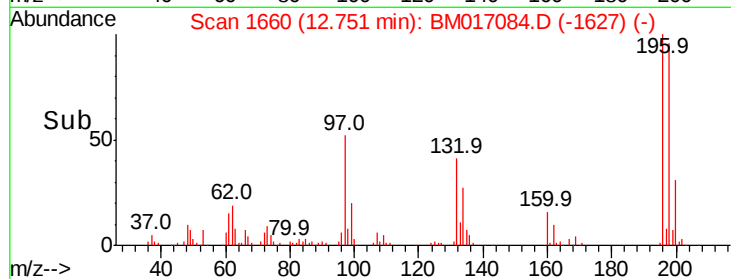
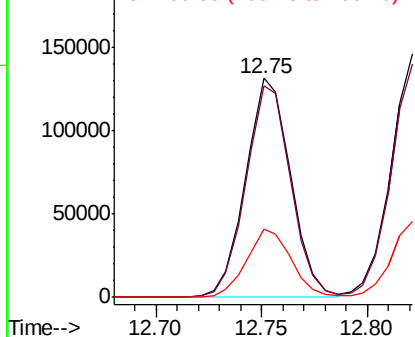


Abundance

Ion 196.00 (195.70 to 196.70): E

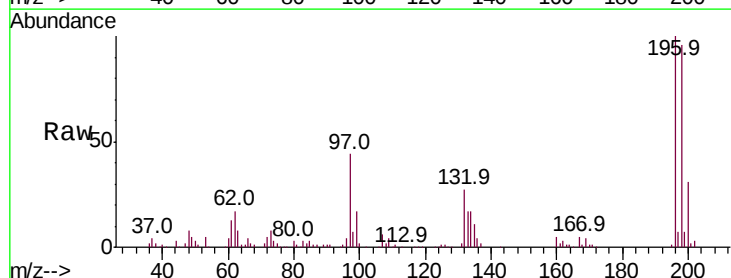
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 19.751 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.2	118.8
200	31.3	25.0	37.6

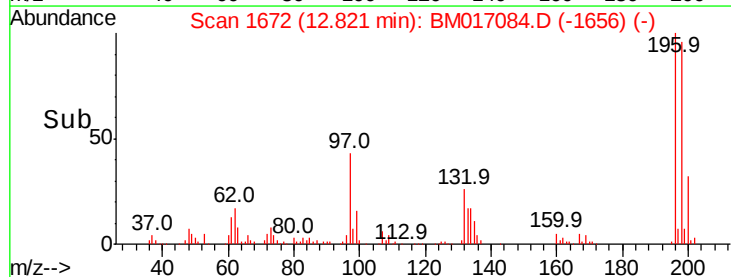
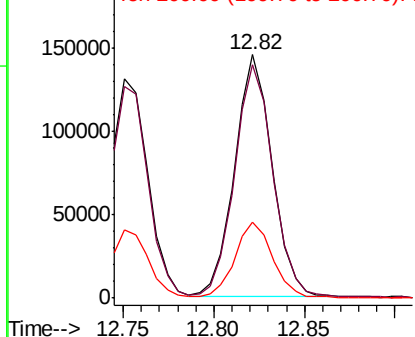


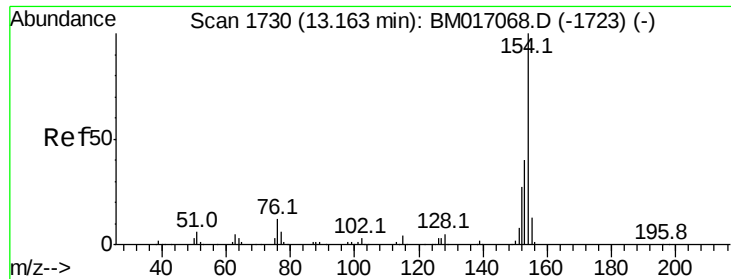
Abundance

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

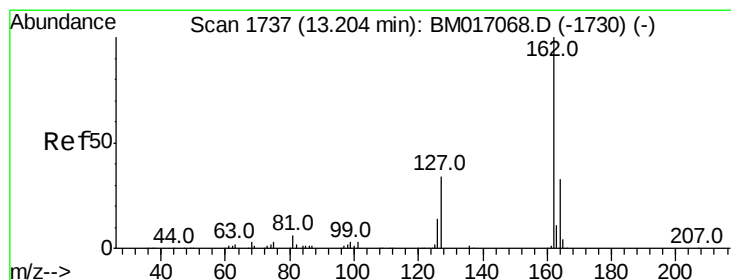
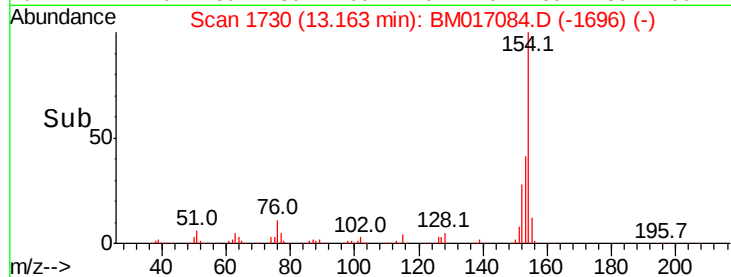
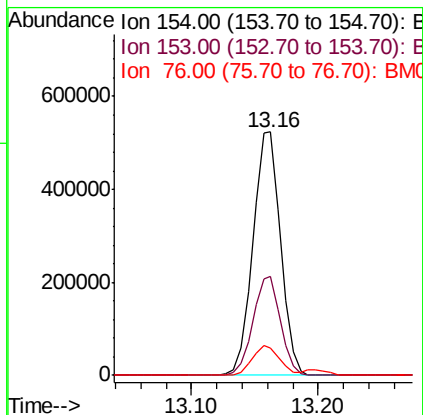
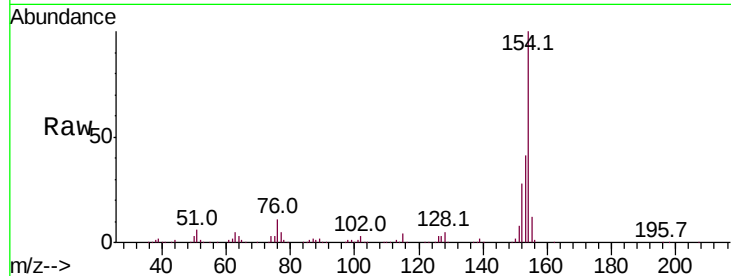




#41
 1,1'-Biphenyl
 Concen: 20.329 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

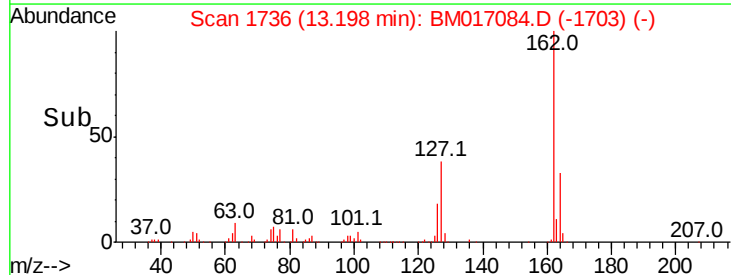
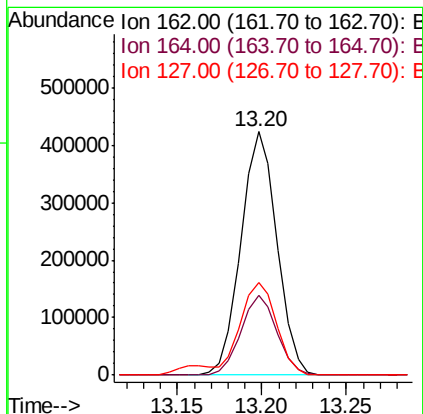
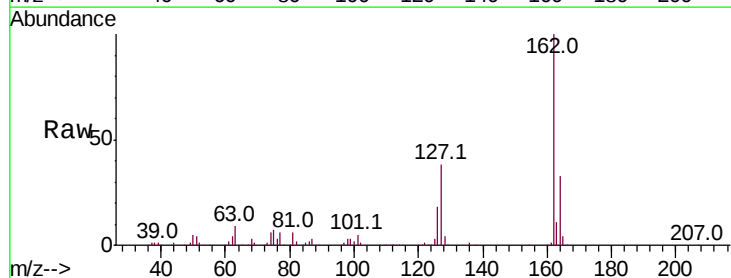
Instrument :
 BNA_M
 ClientSampleId :

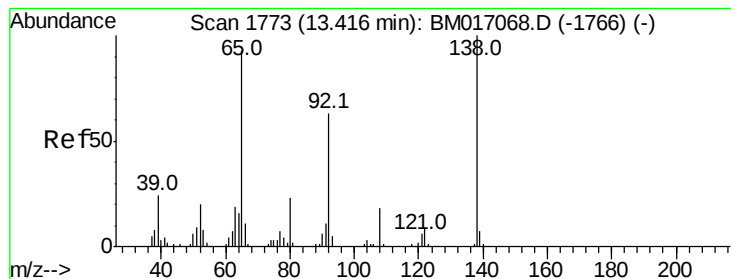
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.0	48.0
76	11.5	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 20.315 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.9	40.3
127	38.3	30.7	46.1





#43

2-Nitroaniline

Concen: 16.620 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampled :

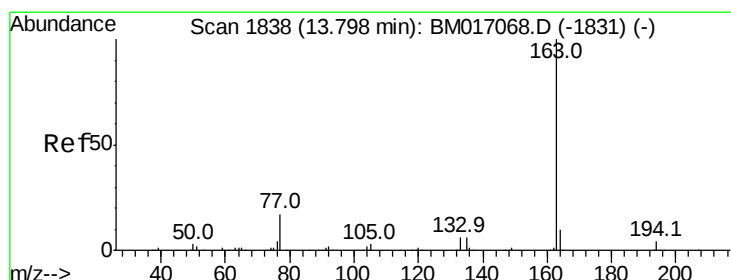
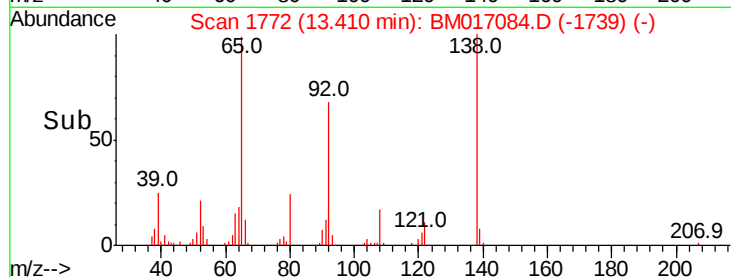
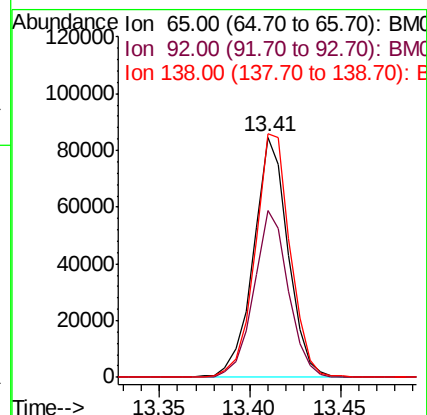
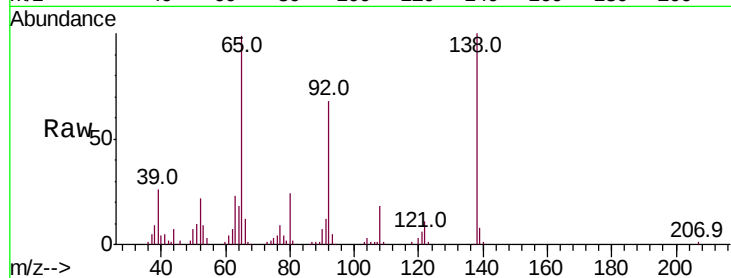
Tot Ion: 65 Resp: 111970

Ion Ratio Lower Upper

65 100

92 69.5 55.8 83.8

138 101.5 84.1 126.1



#45

Dimethylphthalate

Concen: 19.708 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

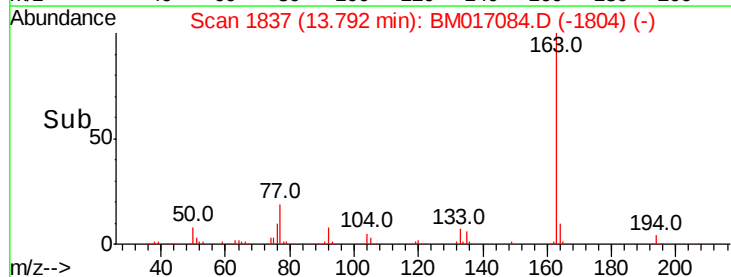
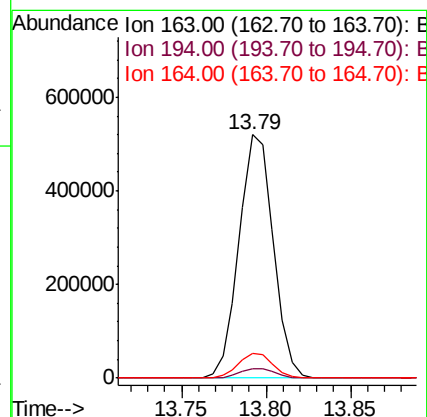
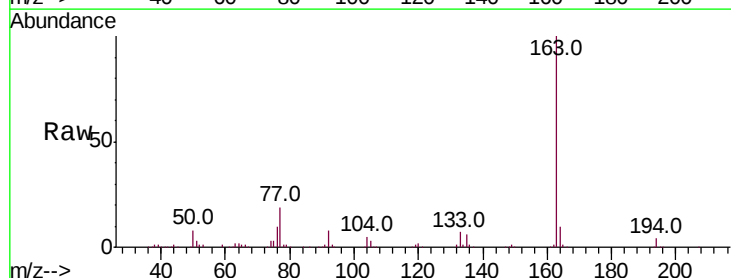
Tgt Ion: 163 Resp: 735972

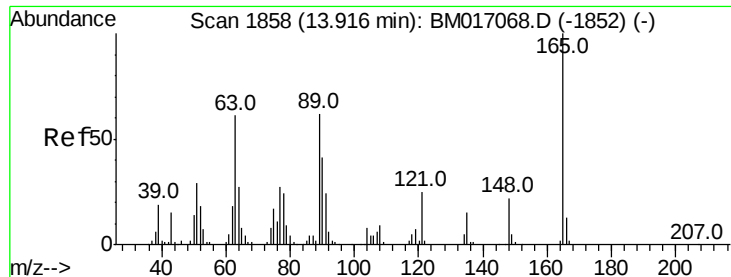
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.0 12.0

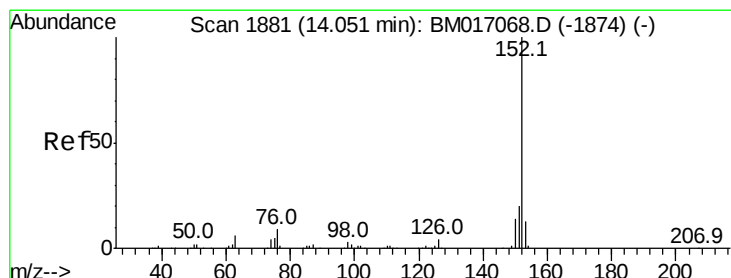
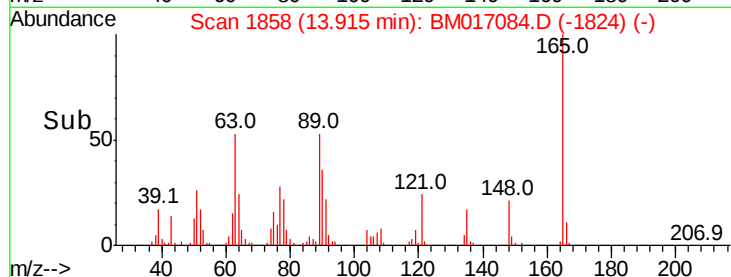
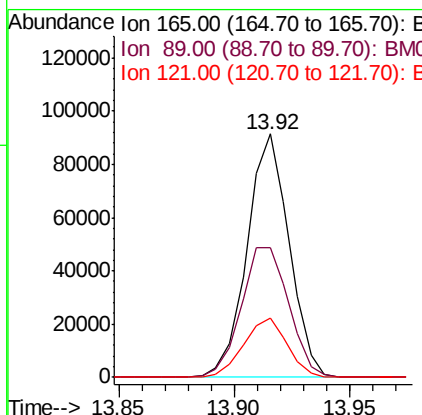
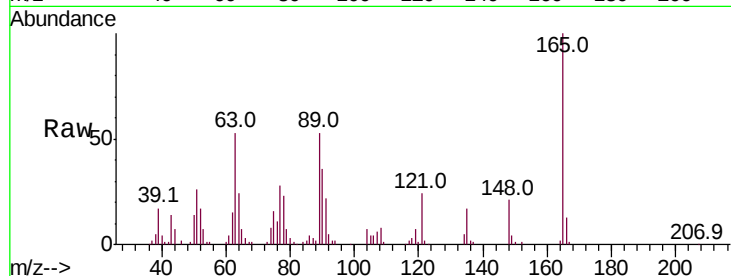




#46
 2,6-Dinitrotoluene
 Concen: 18.434 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

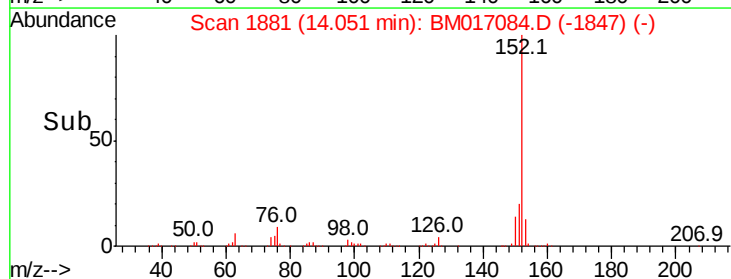
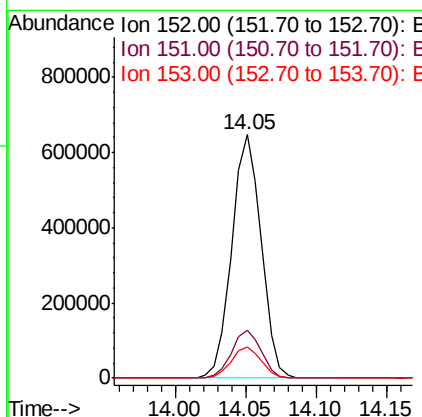
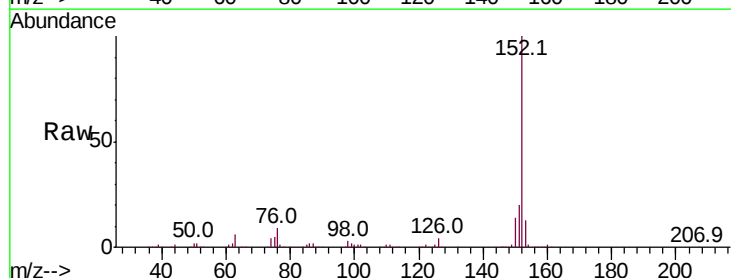
Instrument :
 BNA_M
 ClientSampled :

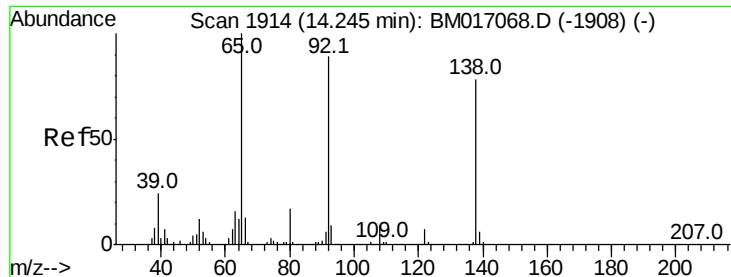
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.4	43.0	64.6
121	24.2	18.0	27.0



#48
 Acenaphthylene
 Concen: 20.252 ng/ul
 RT: 14.05 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.2	15.4





#49

3-Nitroaniline

Concen: 17.655 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampled :

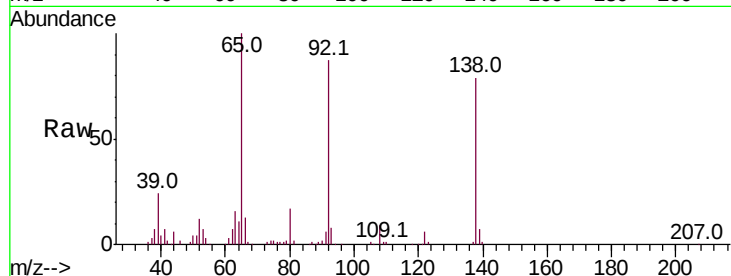
Tot Ion:138 Resp: 123454

Ion Ratio Lower Upper

138 100

108 11.5 9.6 14.4

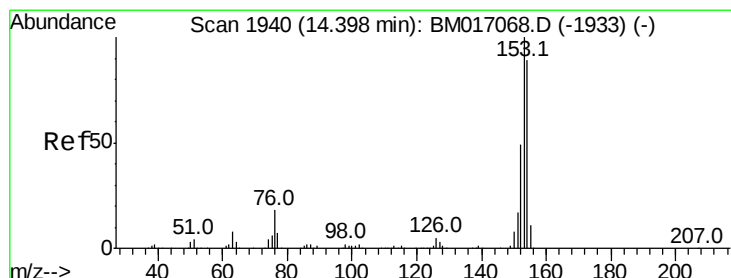
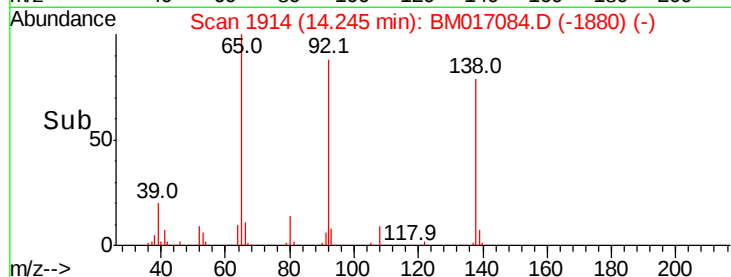
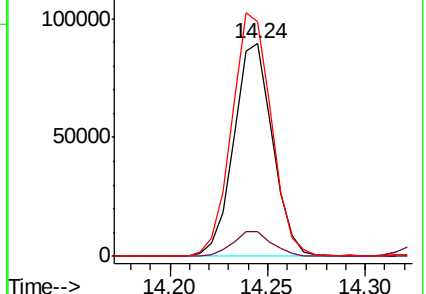
92 110.4 88.5 132.7



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



#50

Acenaphthene

Concen: 19.990 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

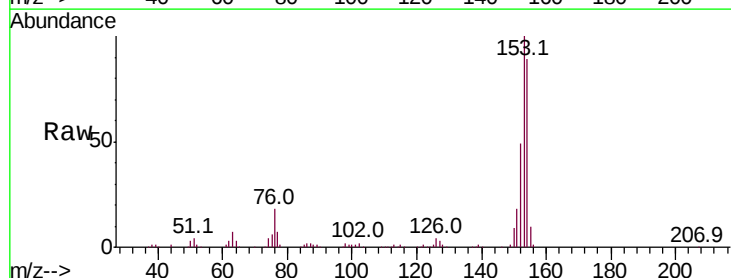
Tgt Ion:153 Resp: 655818

Ion Ratio Lower Upper

153 100

152 49.3 38.3 57.5

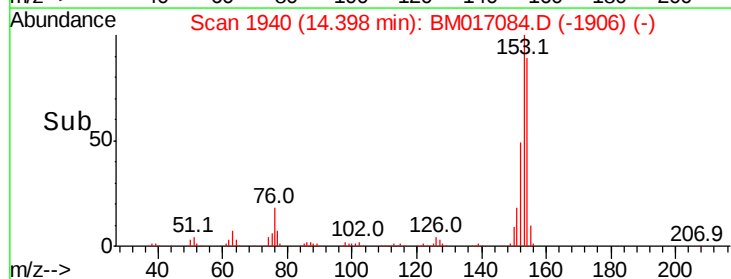
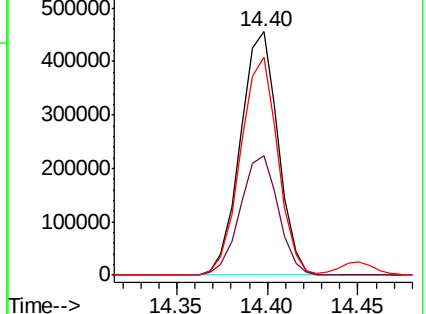
154 89.4 71.0 106.6

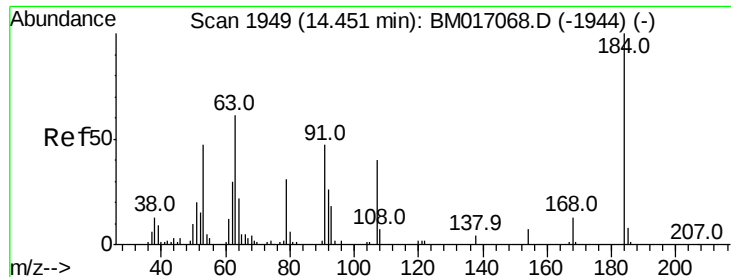


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

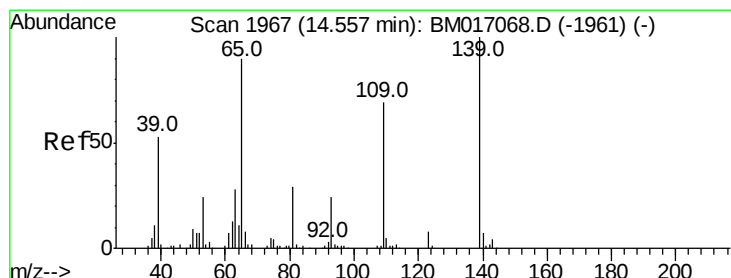
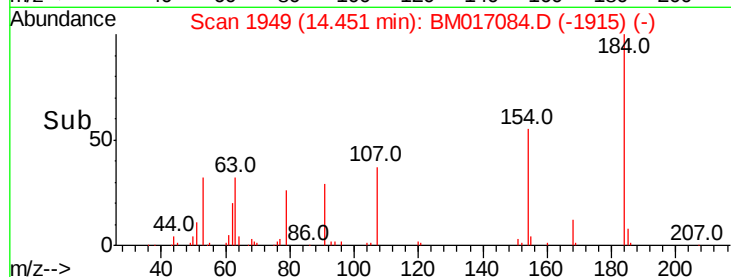
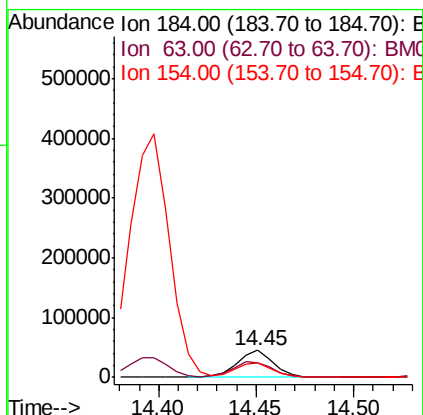
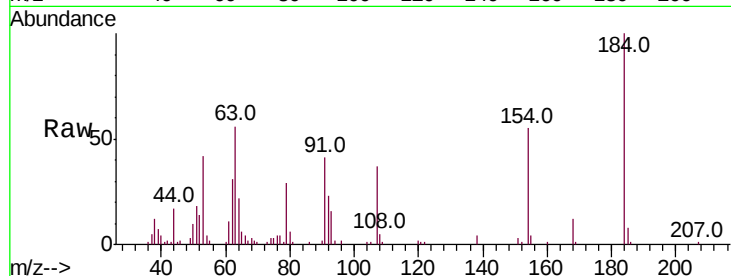




#51
2,4-Dinitrophenol
Concen: 14.177 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

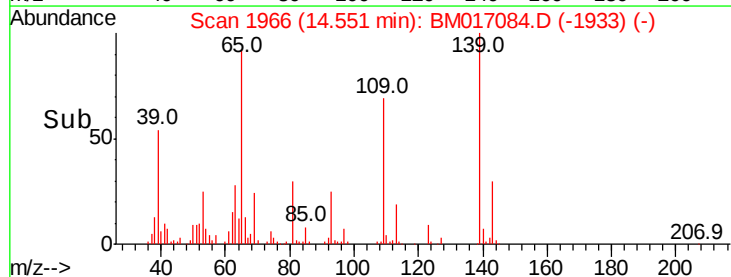
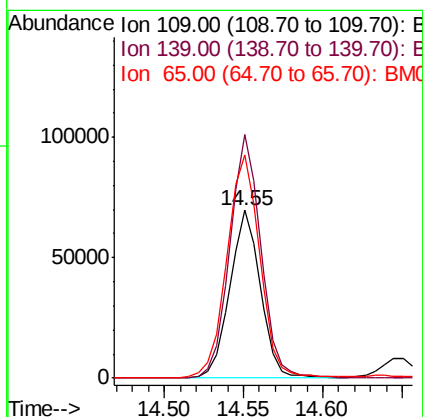
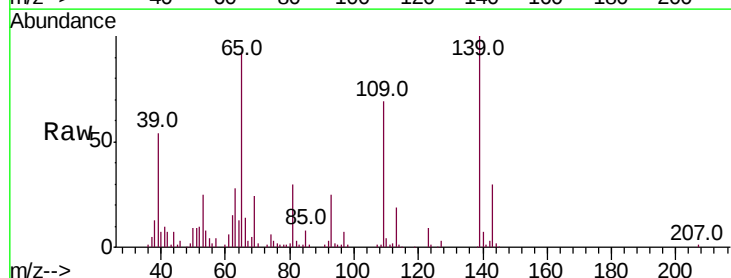
Instrument :
BNA_M
ClientSampled :

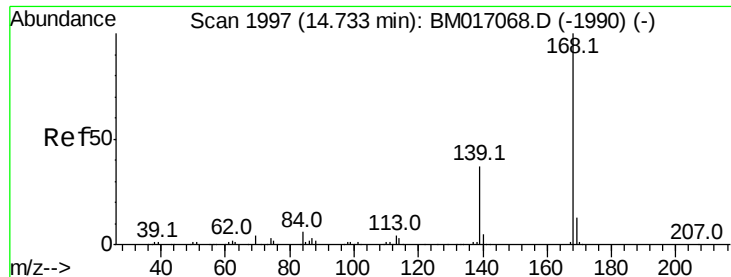
Tot Ion:184 Resp: 57503
Ion Ratio Lower Upper
184 100
63 55.9 52.2 78.2
154 54.7 47.6 71.4



#53
4-Nitrophenol
Concen: 18.132 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:109 Resp: 93812
Ion Ratio Lower Upper
109 100
139 145.2 114.1 171.1
65 132.9 109.8 164.6





#54

Dibenzenofuran

Concen: 20.092 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

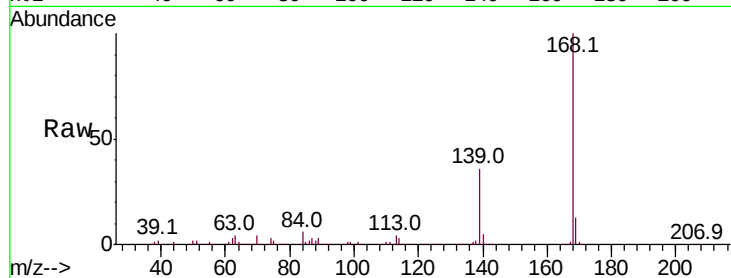
ClientSampleId :

Tot Ion:168 Resp: 930785

Ion Ratio Lower Upper

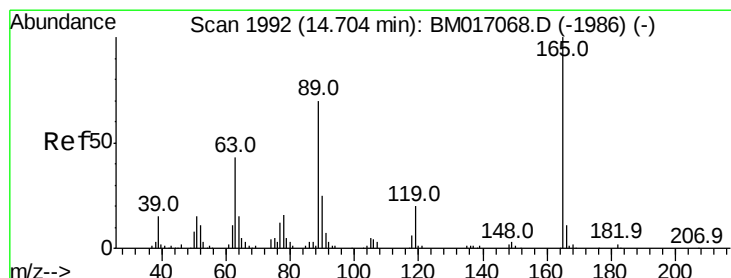
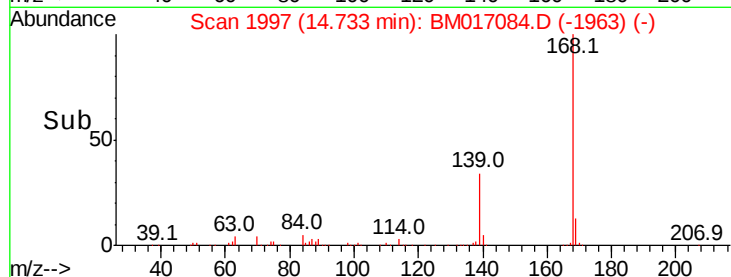
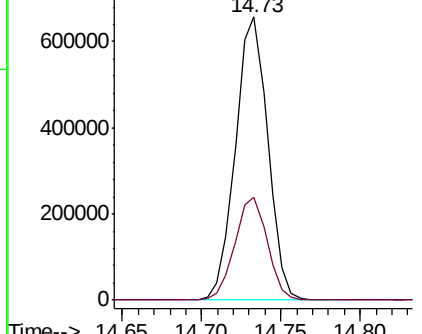
168 100

139 36.2 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.194 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

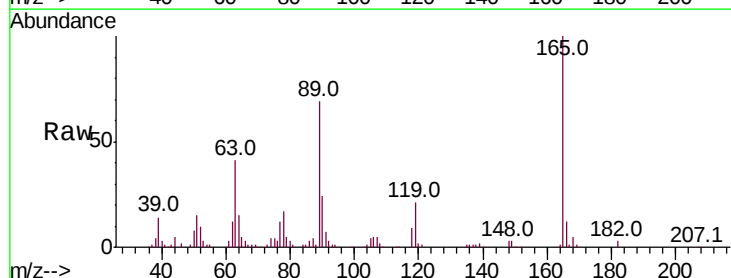
Tgt Ion:165 Resp: 195253

Ion Ratio Lower Upper

165 100

63 41.1 32.6 48.8

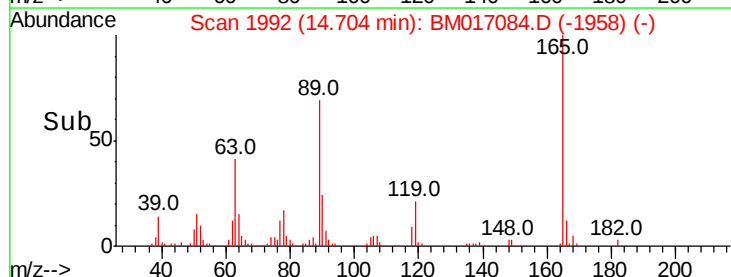
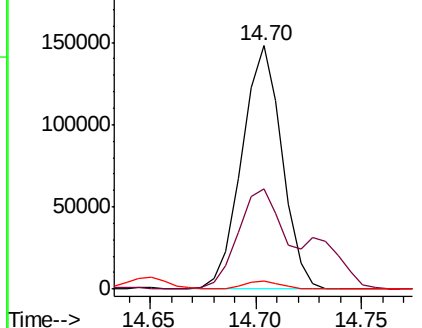
182 3.1 2.3 3.5

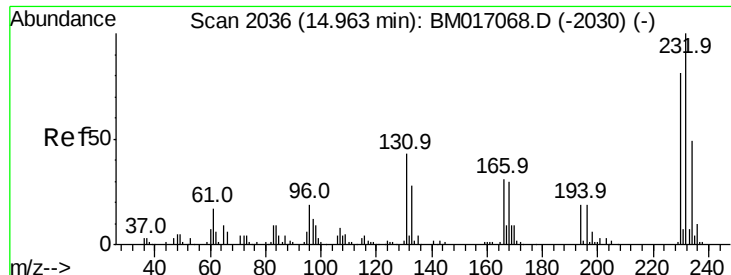


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.507 ng/ul

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 185049

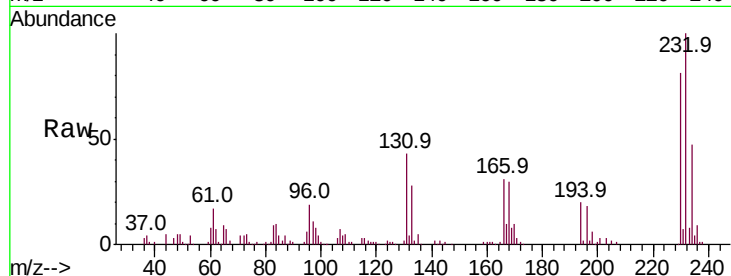
Ion Ratio Lower Upper

232 100

131 43.4 33.8 50.6

130 2.2 1.7 2.5

166 30.8 24.6 37.0

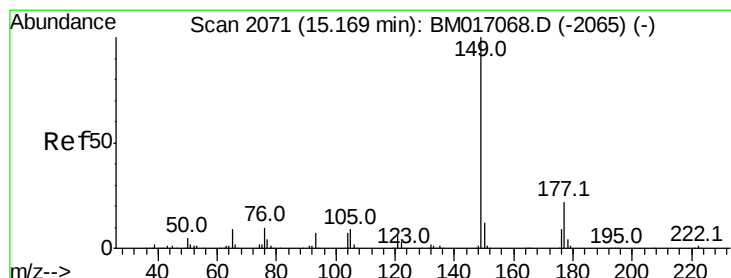
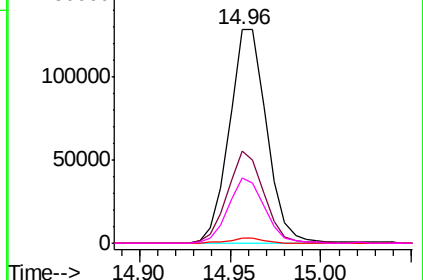
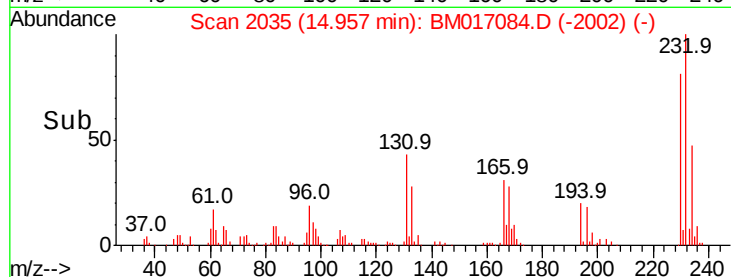


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.027 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

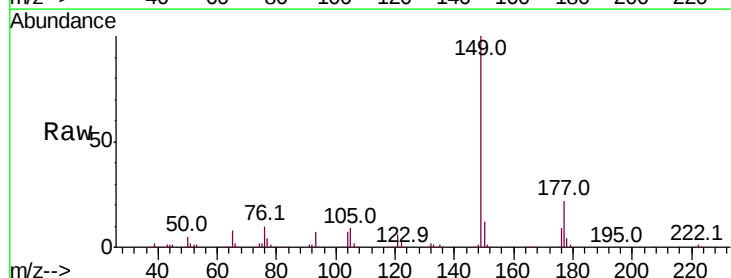
Tgt Ion:149 Resp: 694947

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

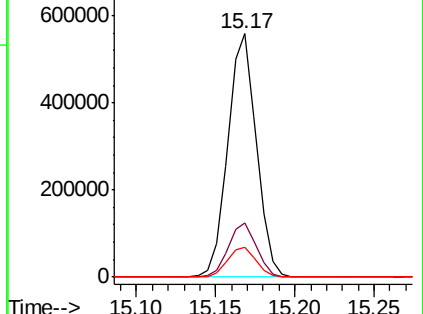
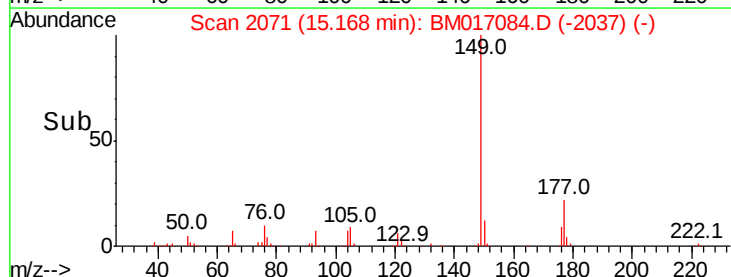
150 12.2 9.4 14.2

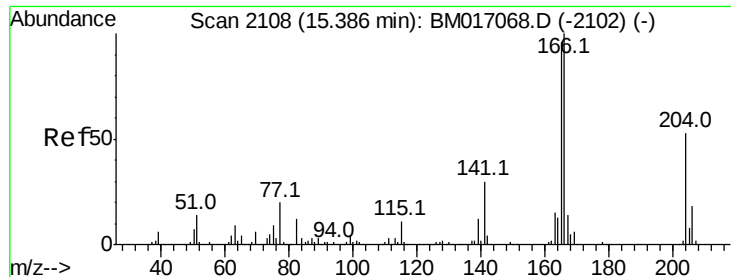


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.024 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

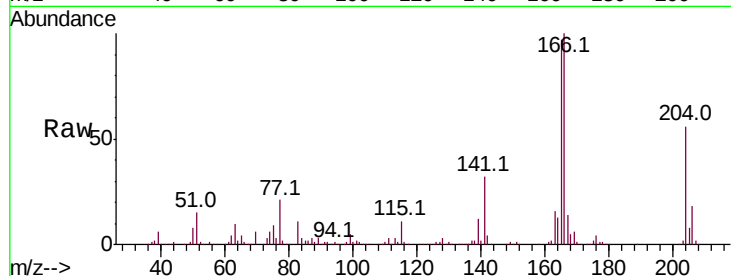
Tot Ion:166 Resp: 756310

Ion Ratio Lower Upper

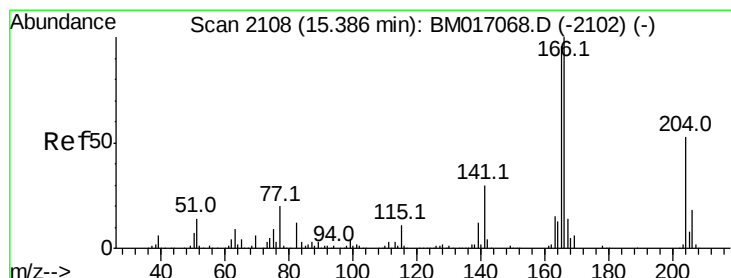
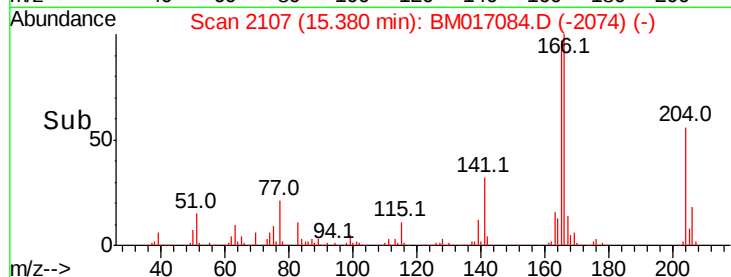
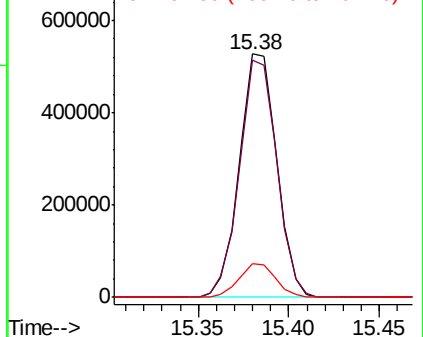
166 100

165 97.3 77.3 115.9

167 13.7 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.273 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

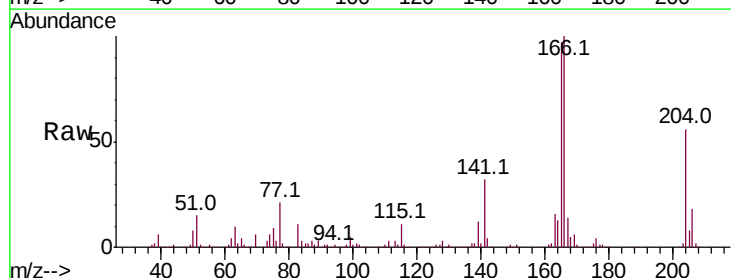
Tgt Ion:204 Resp: 399077

Ion Ratio Lower Upper

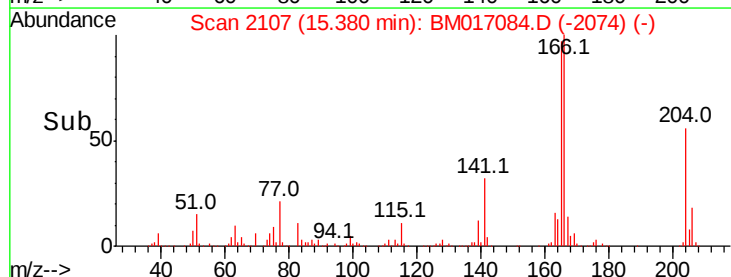
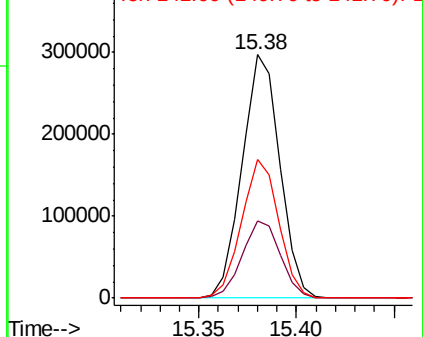
204 100

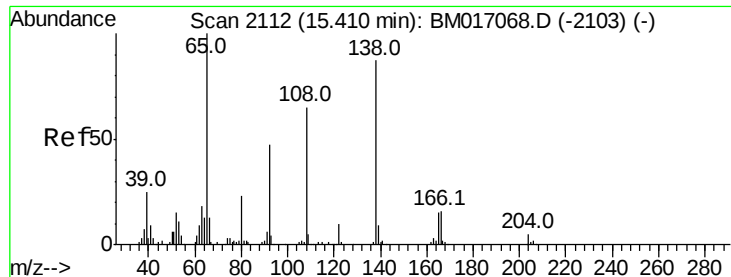
206 31.6 25.8 38.8

141 57.2 44.2 66.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

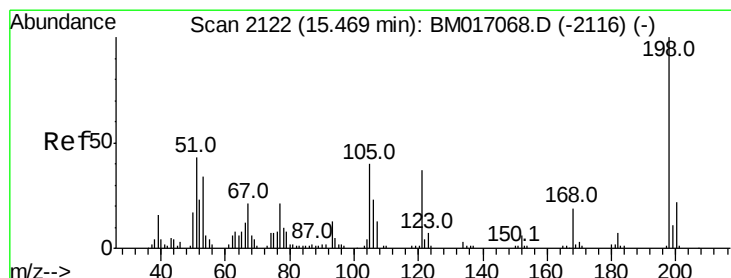
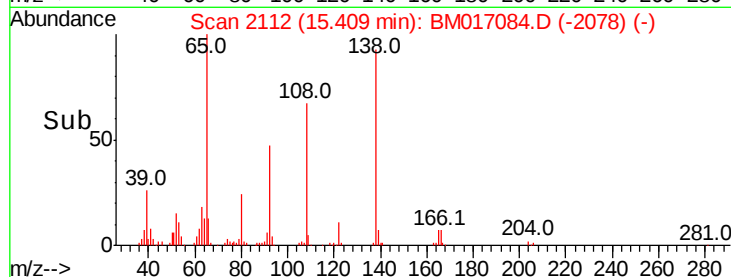
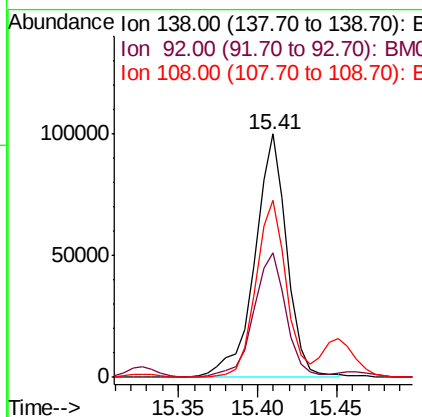
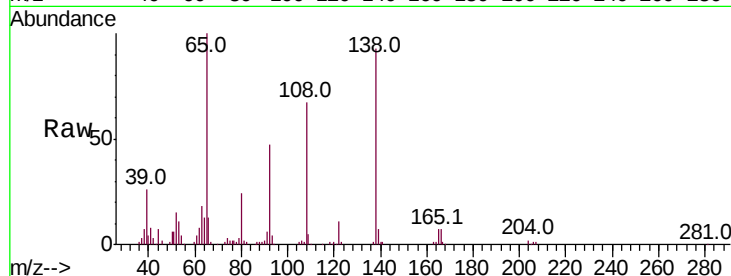




#61
 4-Nitroaniline
 Concen: 17.100 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

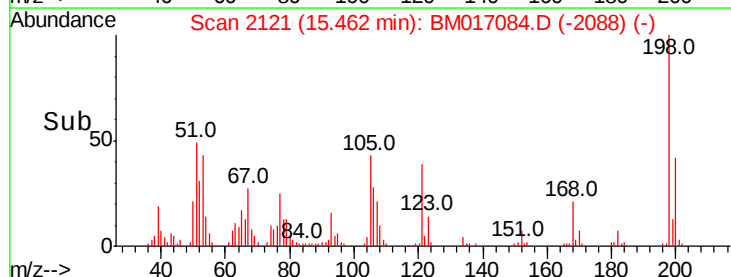
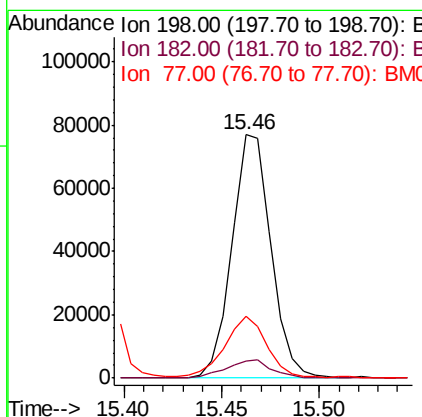
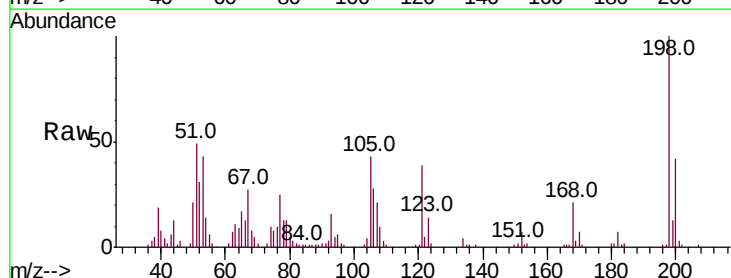
Instrument :
 BNA_M
 ClientSampled :

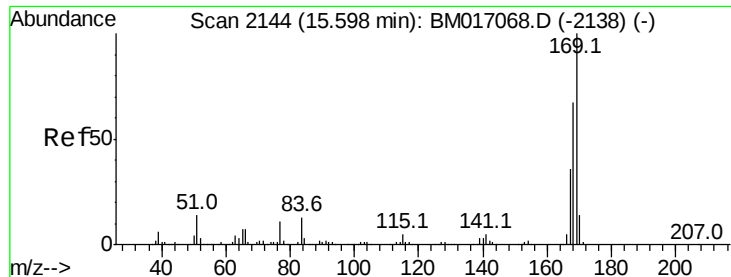
Tot Ion:138 Resp: 141129
 Ion Ratio Lower Upper
 138 100
 92 51.0 41.4 62.0
 108 72.6 60.0 90.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.495 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion:198 Resp: 106872
 Ion Ratio Lower Upper
 198 100
 182 7.0 5.1 7.7
 77 25.4 16.9 25.3#

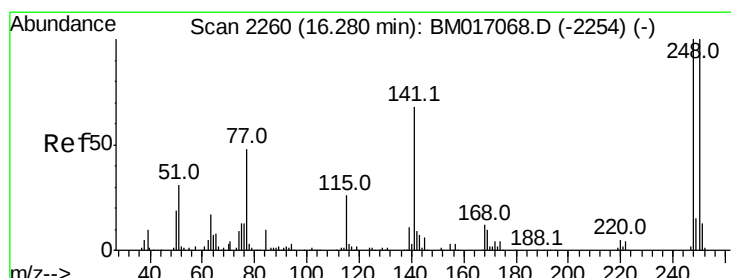
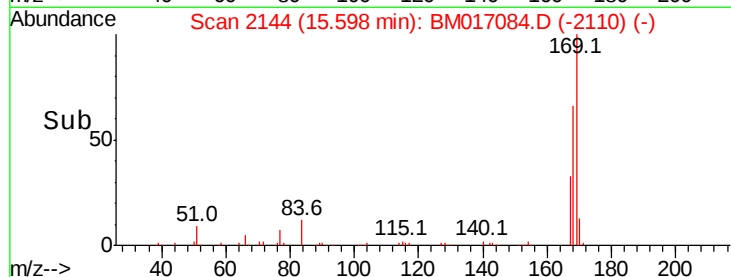
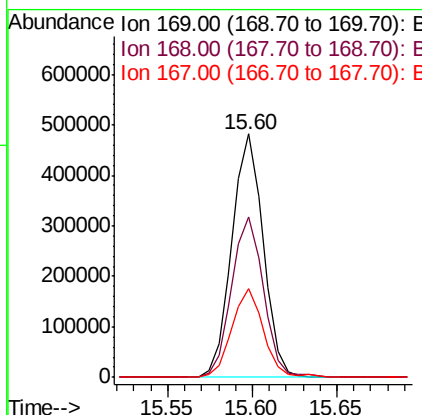
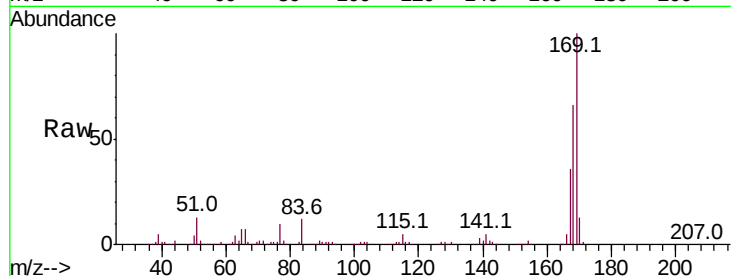




#65
N-Nitrosodiphenylamine
Concen: 20.297 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

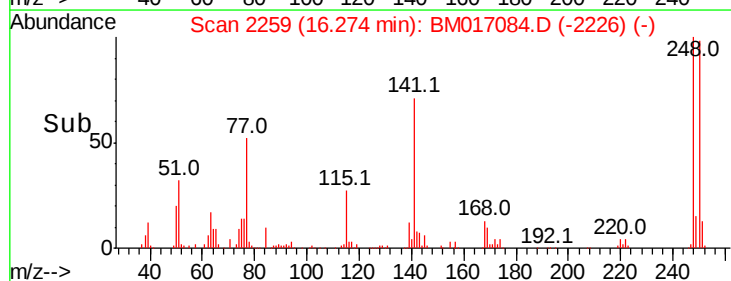
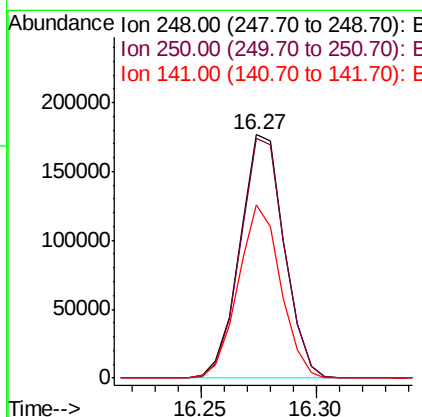
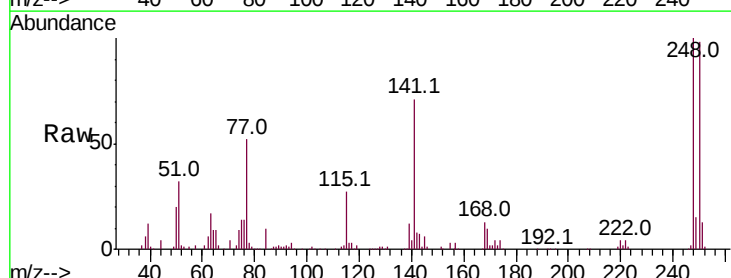
Instrument :
BNA_M
ClientSampleId :

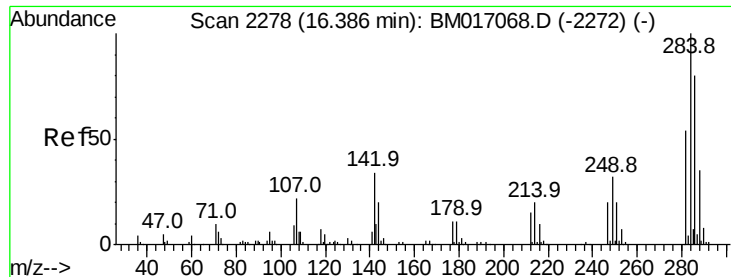
Tot Ion:169 Resp: 623308
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 36.3 28.8 43.2



#66
4-Bromophenyl-phenylether
Concen: 20.356 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:248 Resp: 236879
Ion Ratio Lower Upper
248 100
250 98.4 77.1 115.7
141 71.2 52.2 78.4

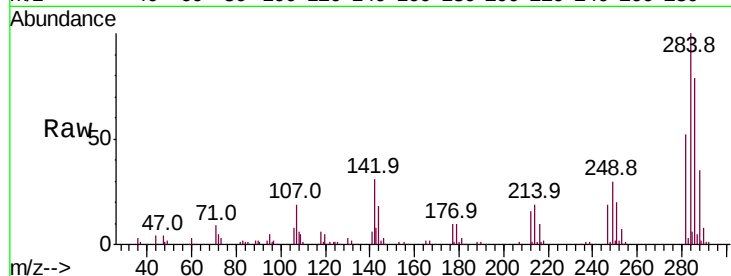




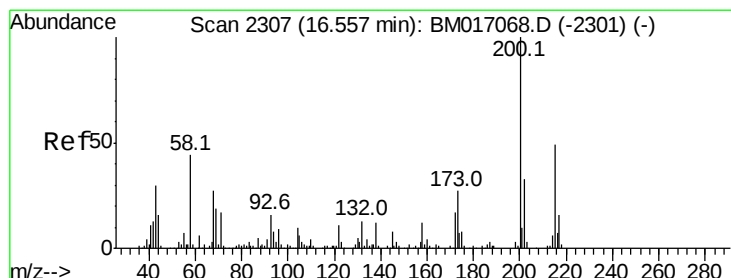
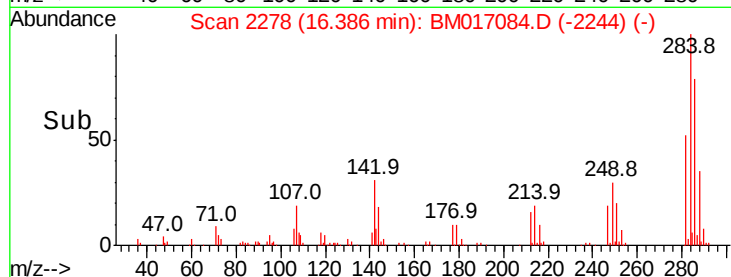
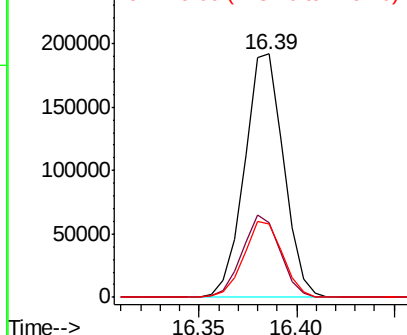
#67
Hexachlorobenzene
Concen: 20.258 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 266373
Ion Ratio Lower Upper
284 100
142 30.9 25.8 38.6
249 30.4 25.4 38.2

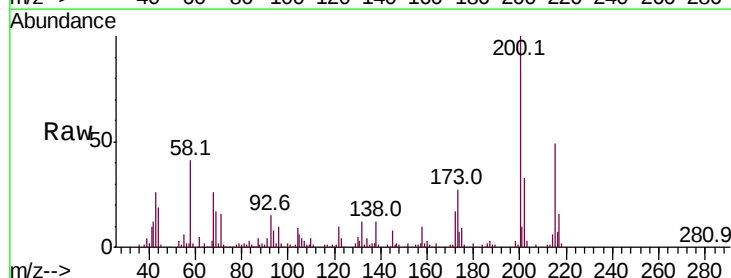


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

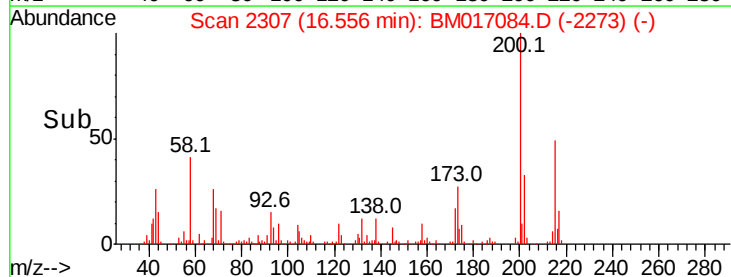
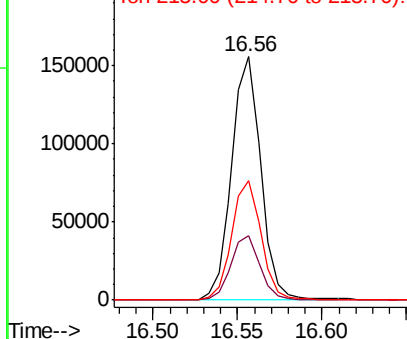


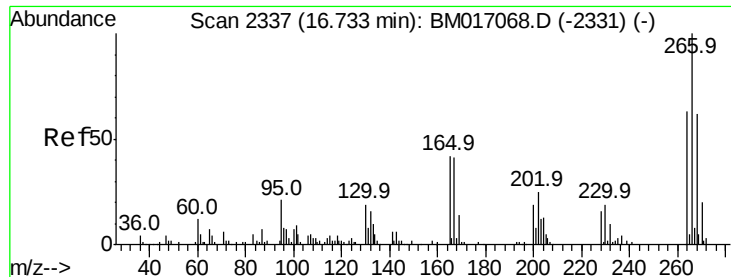
#68
Atrazine
Concen: 17.588 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:200 Resp: 187794
Ion Ratio Lower Upper
200 100
173 26.6 21.0 31.4
215 49.0 39.8 59.8



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

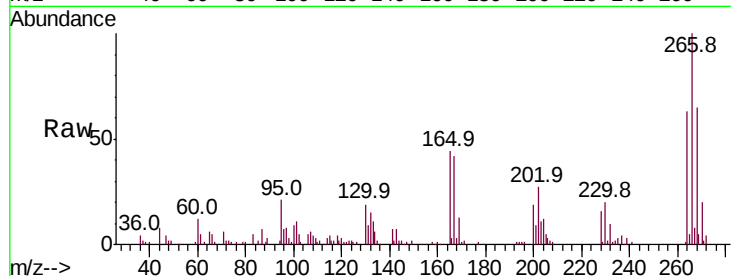




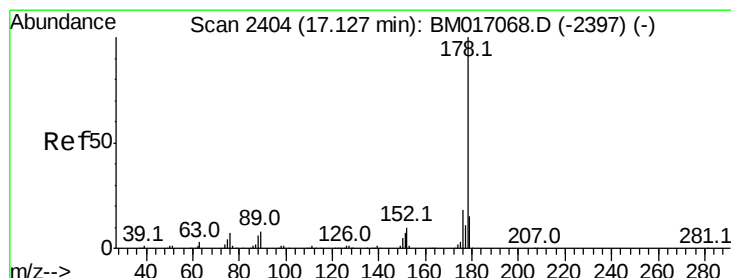
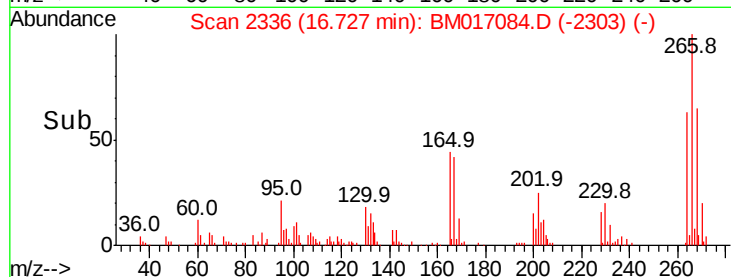
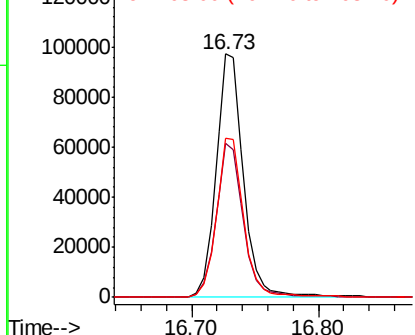
#69
 Pentachlorophenol
 Concen: 18.290 ng/ul
 RT: 16.73 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 144996
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.4 75.6
 268 65.4 53.6 80.4

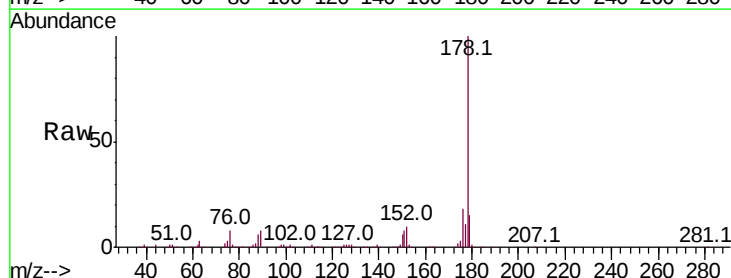


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

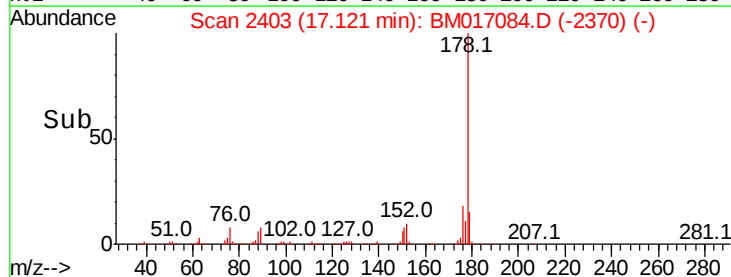
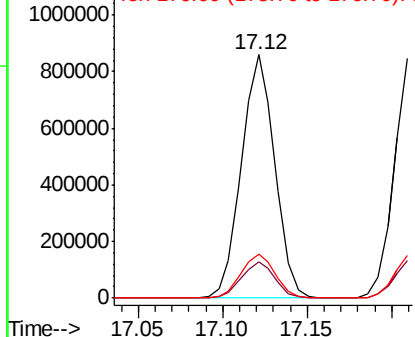


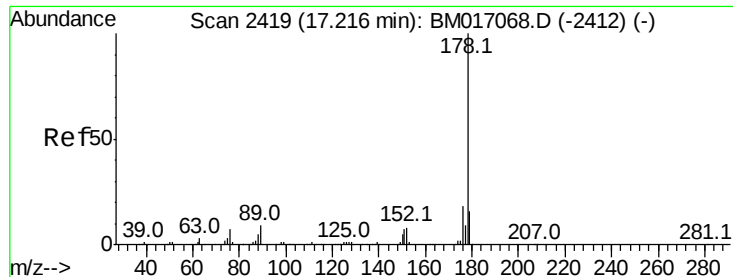
#70
 Phenanthrene
 Concen: 20.301 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion:178 Resp: 1179954
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.2 18.2
 176 18.3 15.0 22.4



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





#72

Anthracene

Concen: 20.288 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

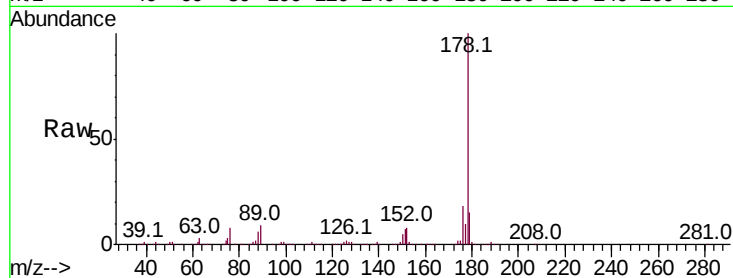
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1198170

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	17.6	14.6	22.0

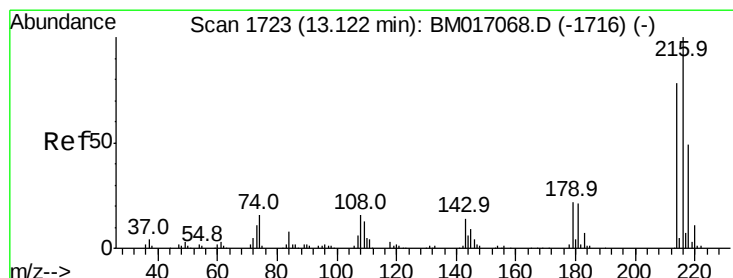
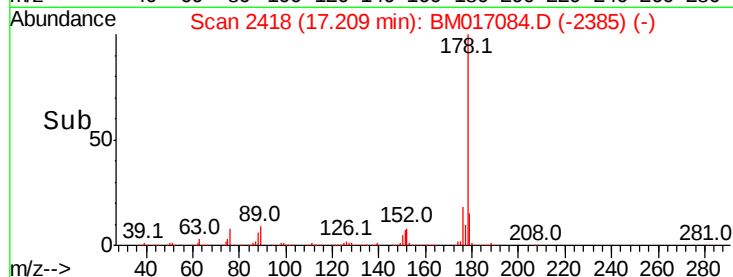
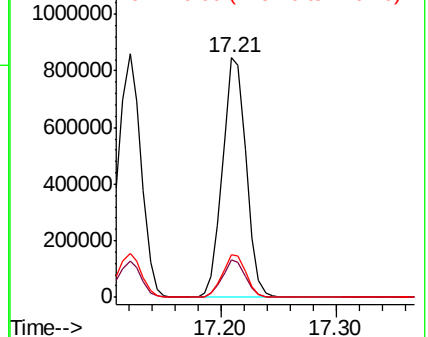


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.248 ng/uL

RT: 13.12 min Scan# 1723

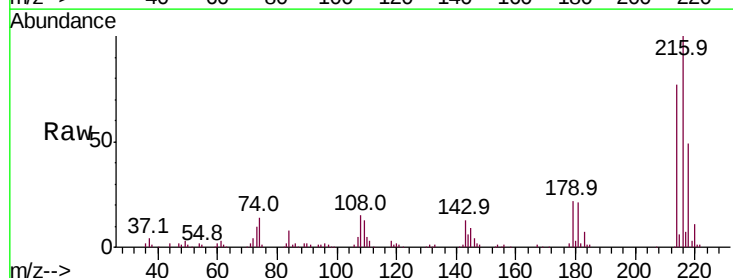
Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Tgt Ion:216 Resp: 351506

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.6	92.4
218	49.4	37.8	56.6

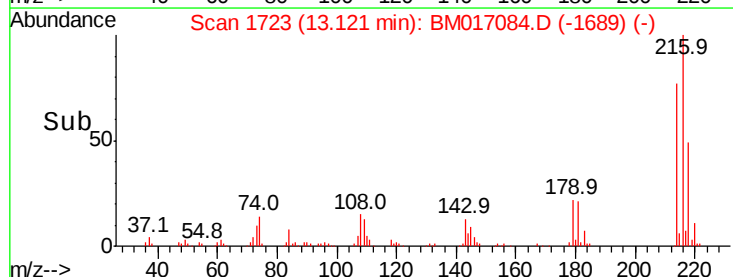
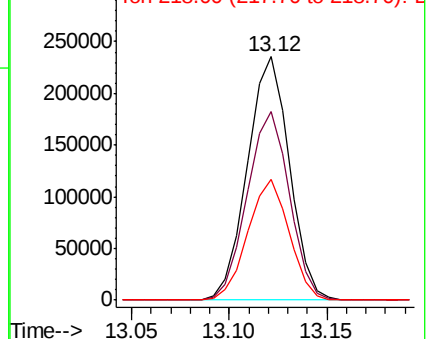


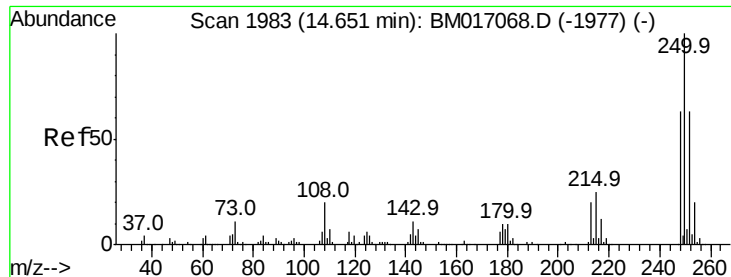
Abundance

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





#74

Pentachlorobenzene

Concen: 20.824 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

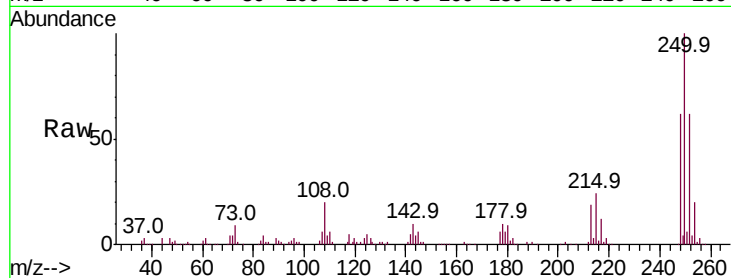
Tot Ion:250 Resp: 323642

Ion Ratio Lower Upper

250 100

248 62.3 50.1 75.1

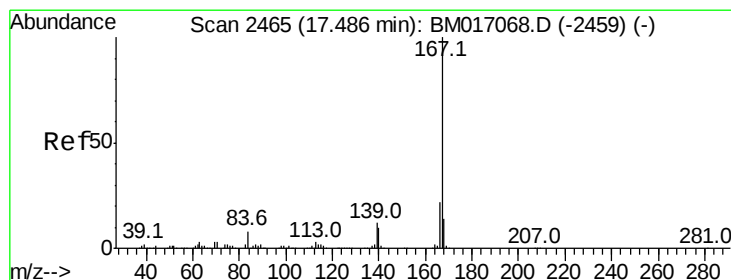
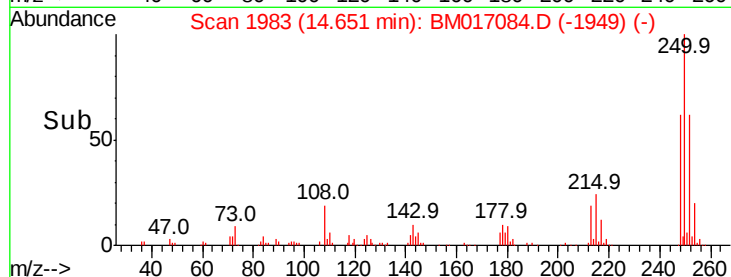
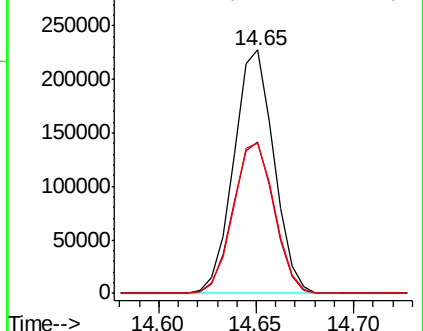
252 61.9 51.2 76.8



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



#75

Carbazole

Concen: 19.753 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

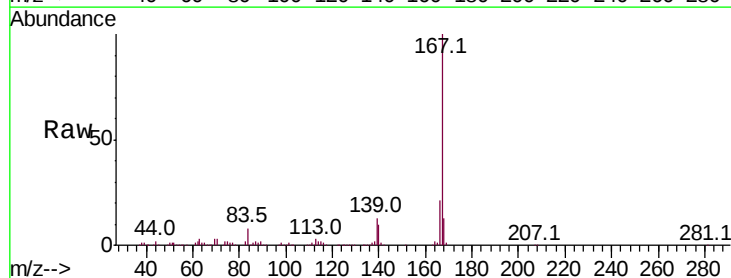
Tgt Ion:167 Resp: 1009606

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

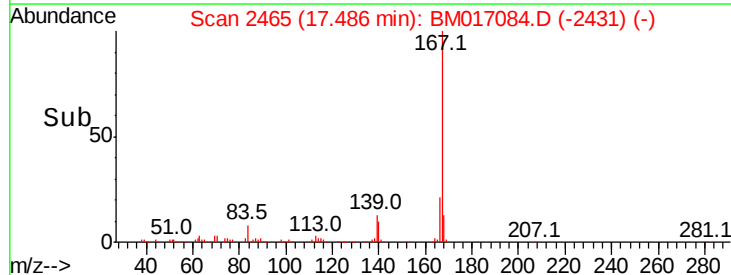
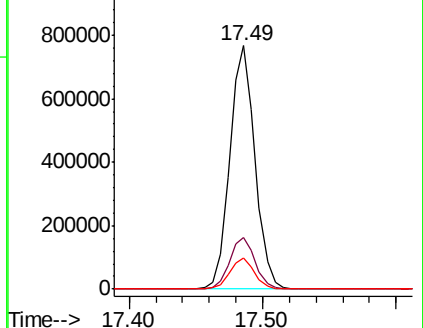
139 12.6 10.0 15.0

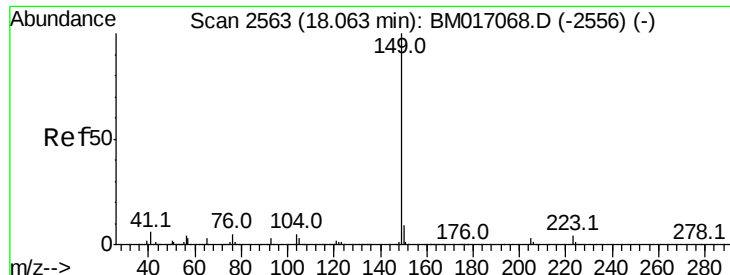


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.234 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

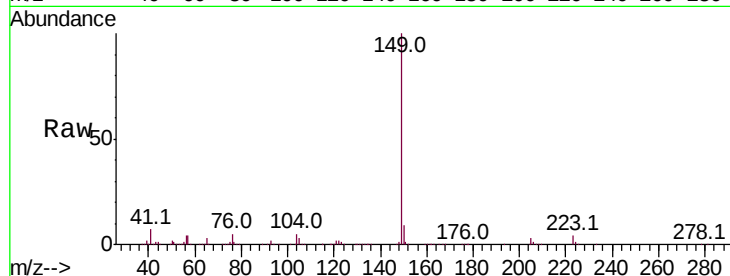
Tot Ion:149 Resp: 1041949

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

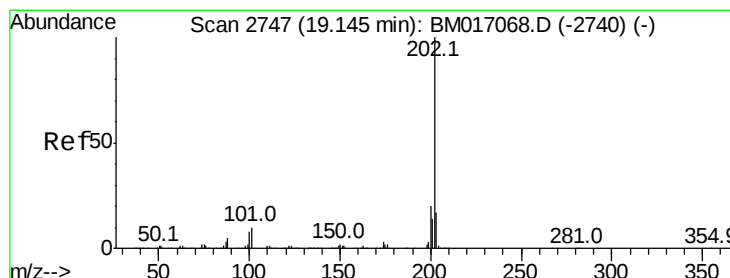
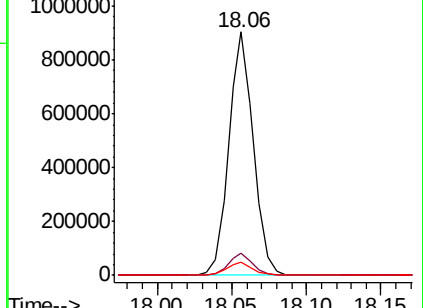
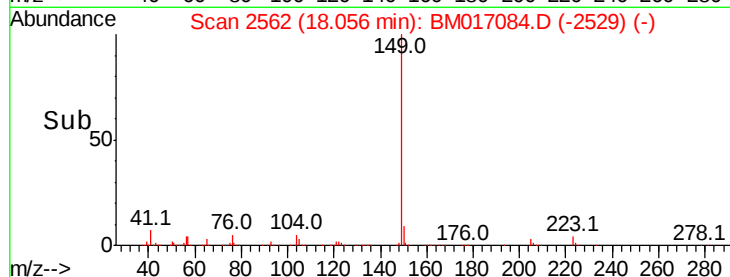
104 5.2 3.8 5.8



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



#77

Fluoranthene

Concen: 19.605 ng/ul

RT: 19.14 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

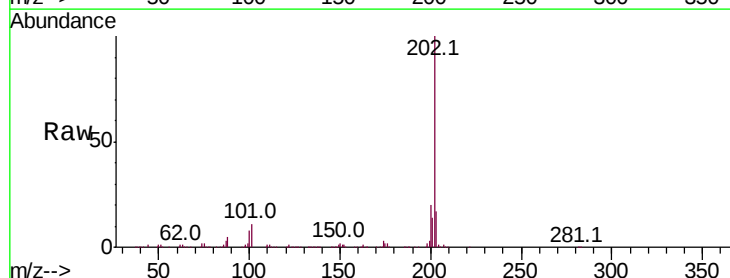
Tgt Ion:202 Resp: 1319911

Ion Ratio Lower Upper

202 100

101 10.7 8.3 12.5

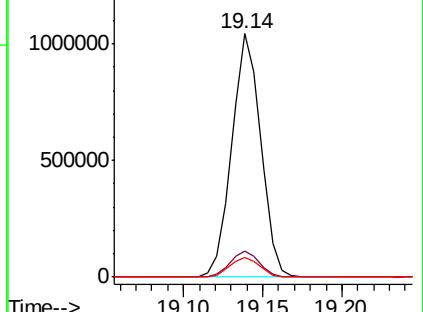
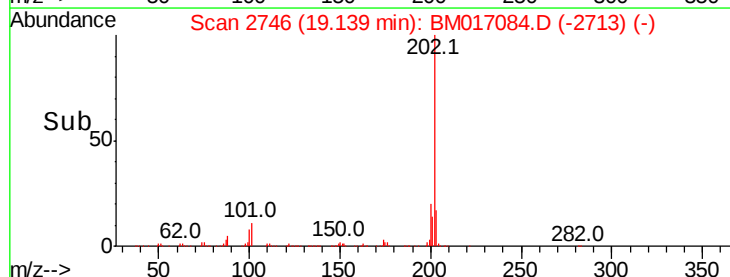
100 8.3 6.6 9.8

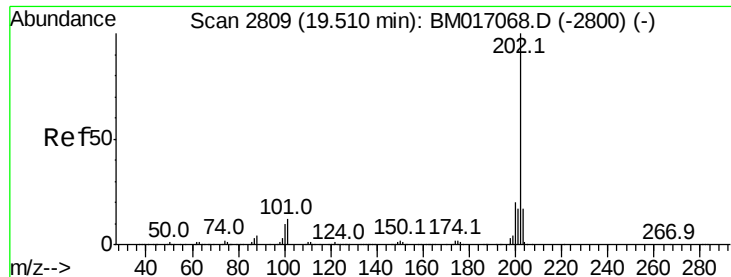


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

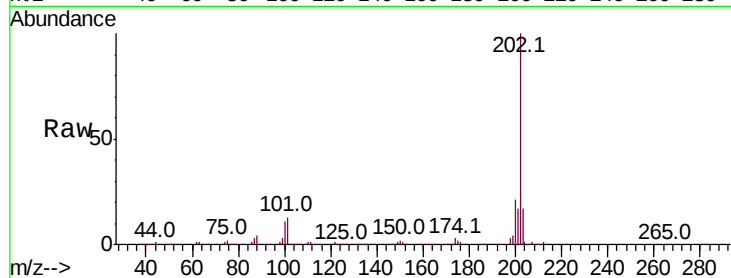




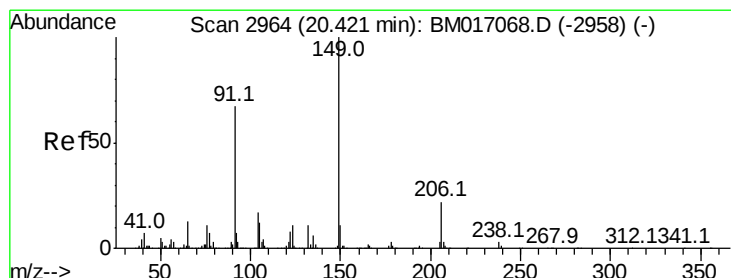
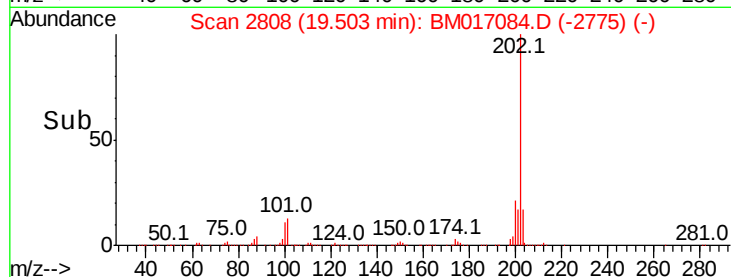
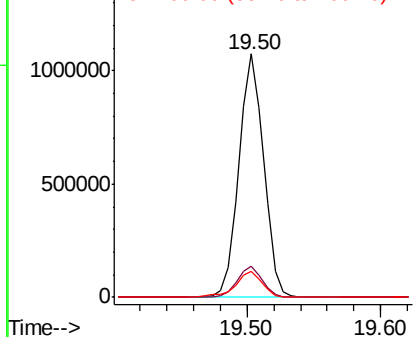
#80
Pvrene
Concen: 20.352 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 1383022
Ion Ratio Lower Upper
202 100
101 12.8 10.8 16.2
100 10.6 8.9 13.3

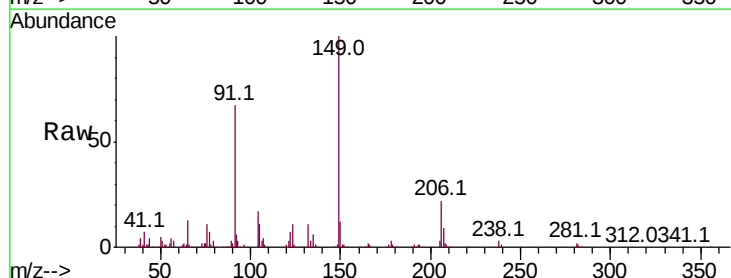


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

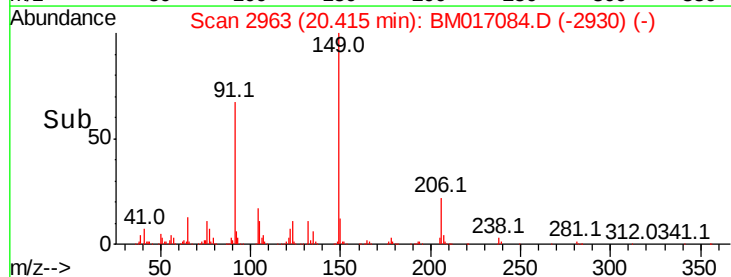
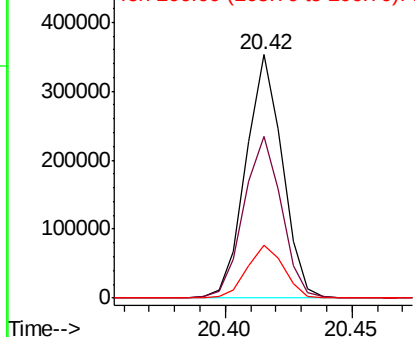


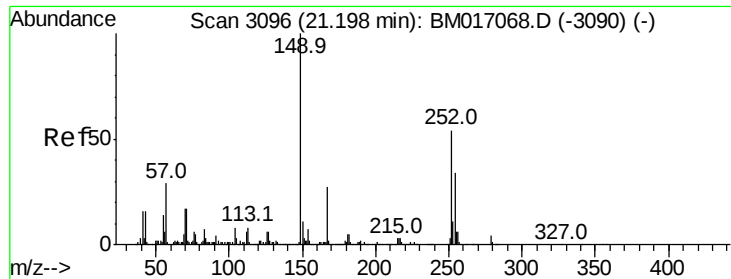
#81
Butylbenzylphthalate
Concen: 15.103 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:149 Resp: 354126
Ion Ratio Lower Upper
149 100
91 66.5 56.1 84.1
206 21.9 17.2 25.8



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

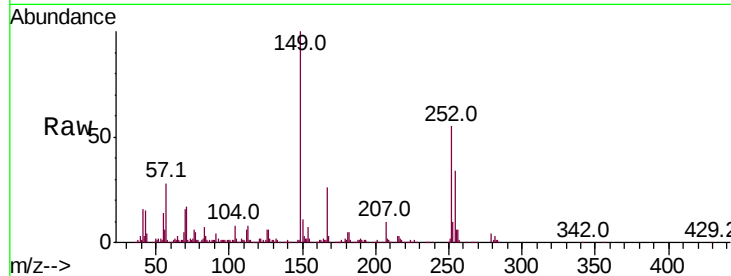




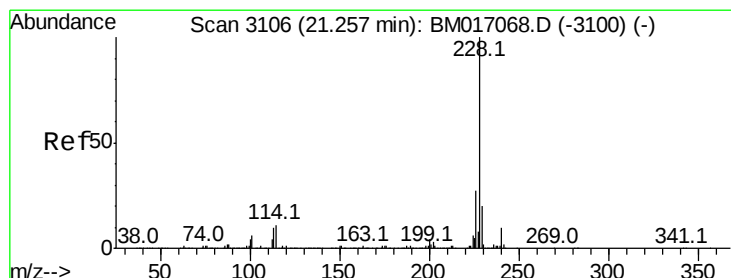
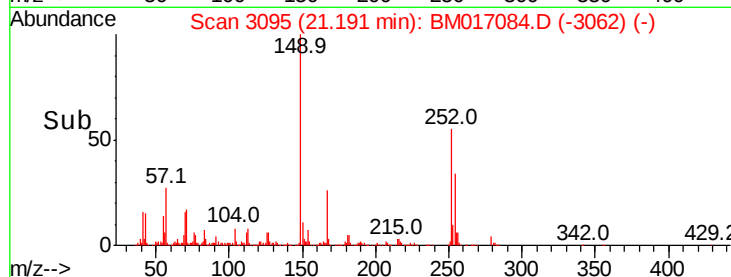
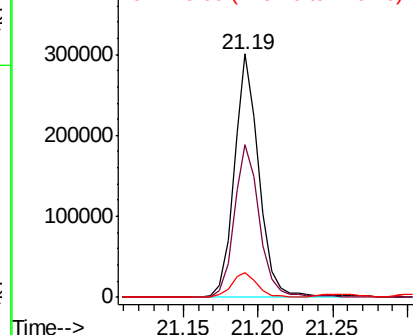
#82
 3,3'-Dichlorobenzidine
 Concen: 16.733 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 348634
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.6 76.0
 126 10.3 8.2 12.2

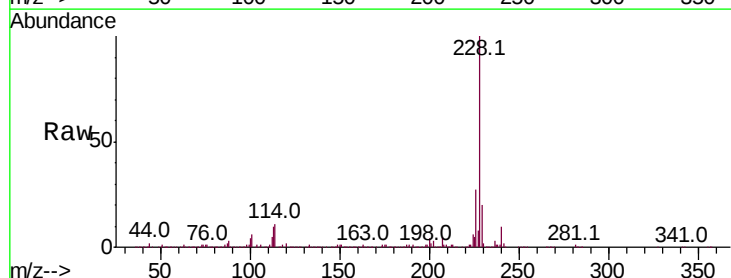


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

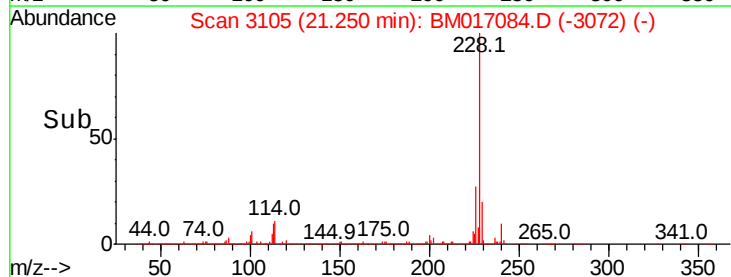
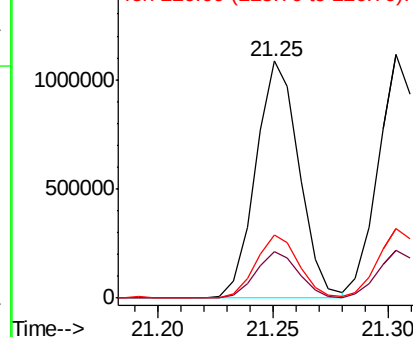


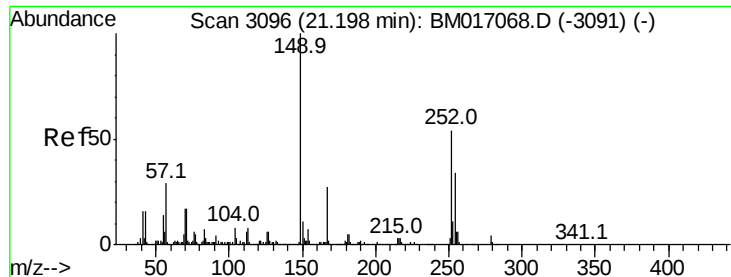
#83
 Benzo(a)anthracene
 Concen: 20.130 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion:228 Resp: 1416259
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.7 23.5
 226 26.6 20.9 31.3



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

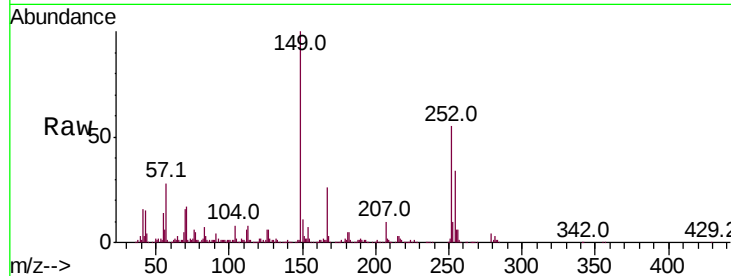




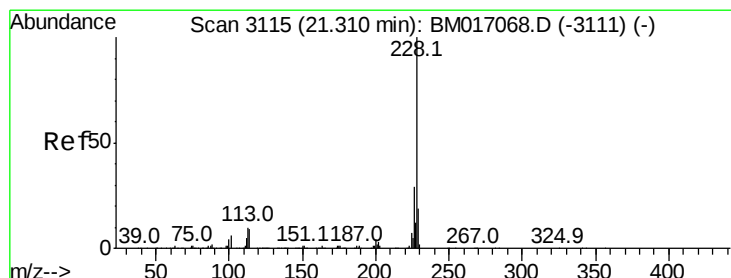
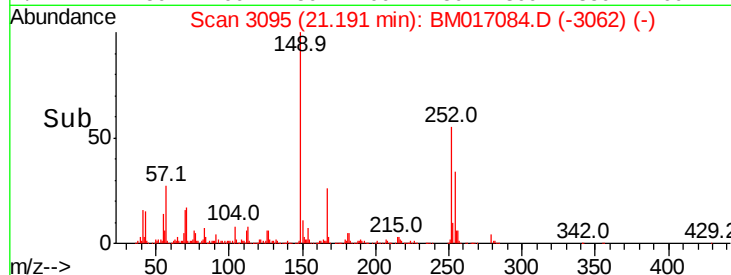
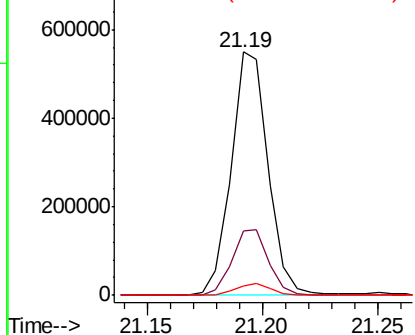
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.687 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 606421
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.5 33.7
 279 4.0 3.7 5.5

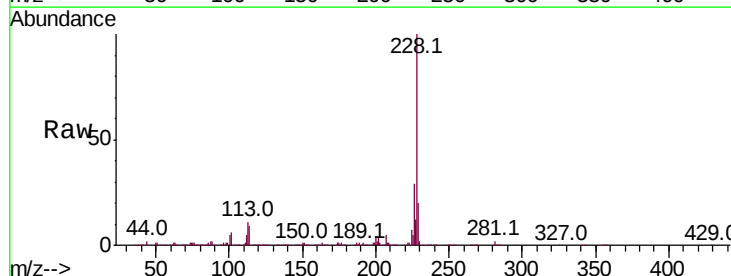


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

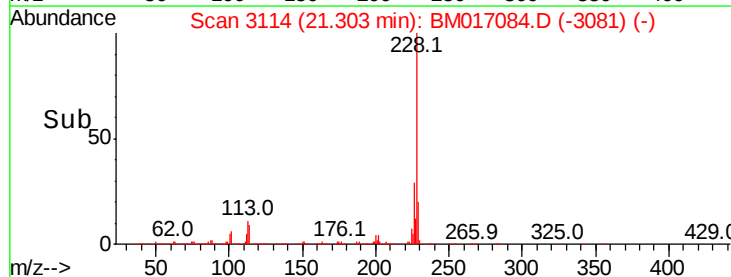
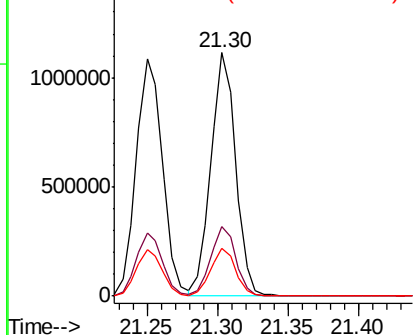


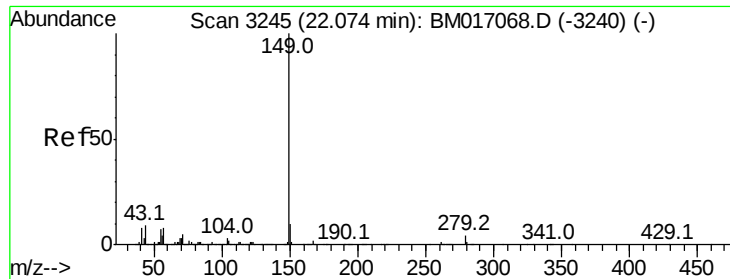
#85
 Chrysene
 Concen: 19.946 ng/ul
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM017084.D
 Acq: 09 Oct 2018 02:40

Tgt Ion:228 Resp: 1357266
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.4 35.2
 229 19.6 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





#87

Di-n-octyl phthalate

Concen: 15.977 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BM017084.D

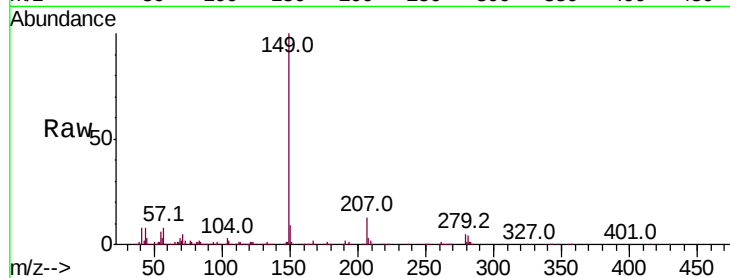
Acq: 09 Oct 2018 02:40

Instrument :

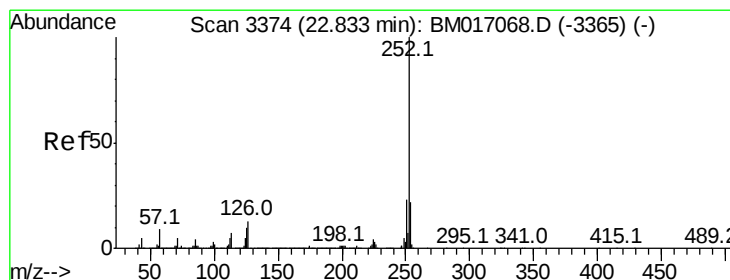
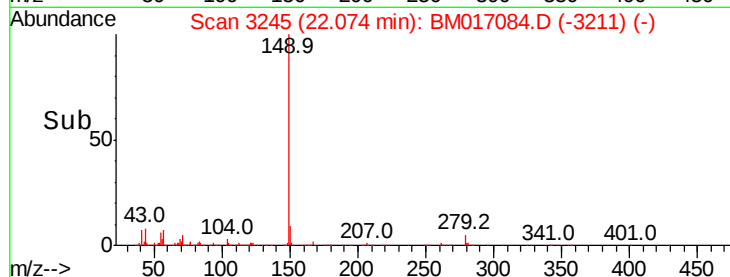
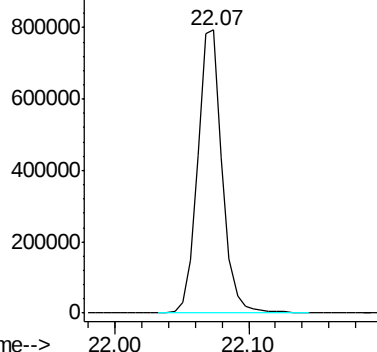
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1014786



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.381 ng/ul

RT: 22.83 min Scan# 3373

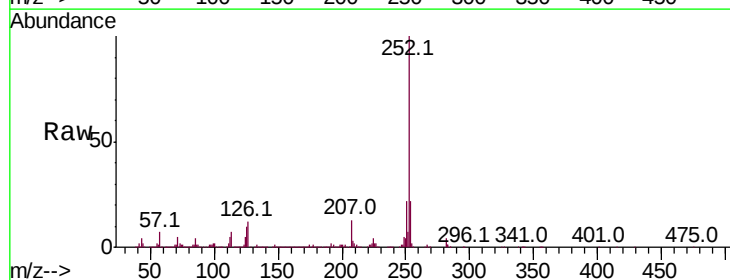
Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Tgt Ion:252 Resp: 1441561

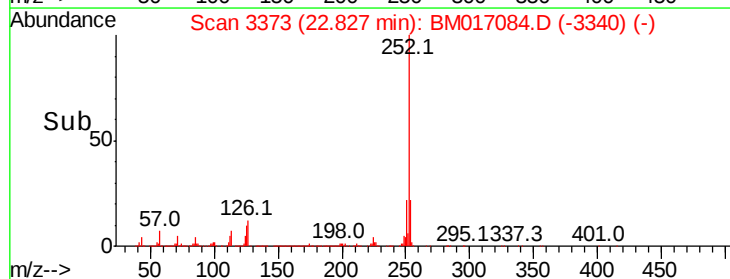
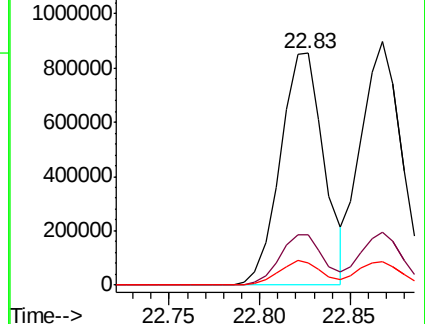
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.6	8.2	12.4

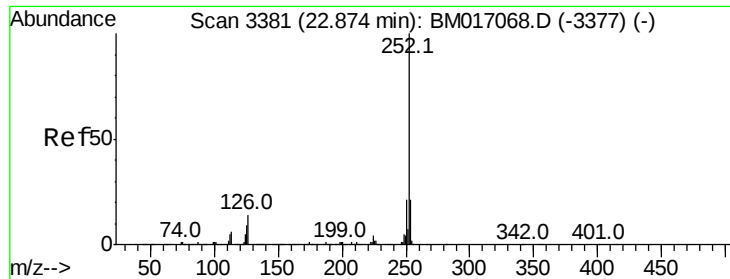


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.738 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

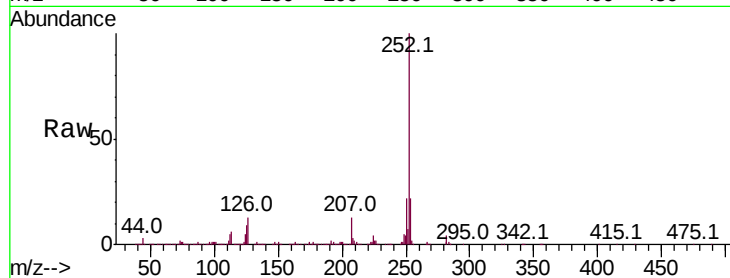
Tot Ion:252 Resp: 1409173

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

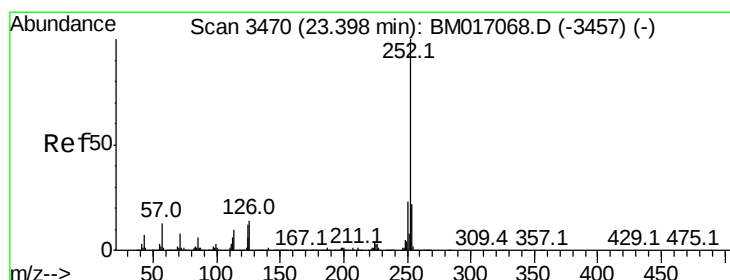
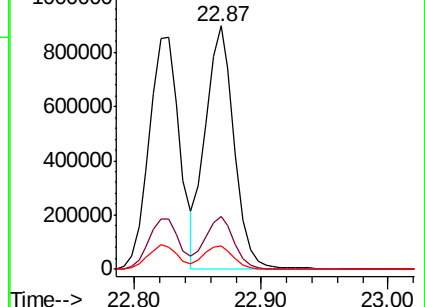
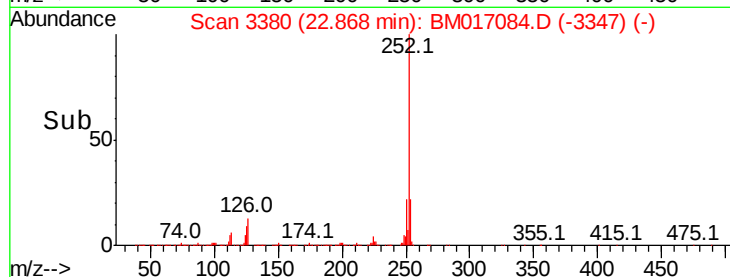
125 9.4 8.2 12.4



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



#91

Benzo(a)pyrene

Concen: 20.435 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

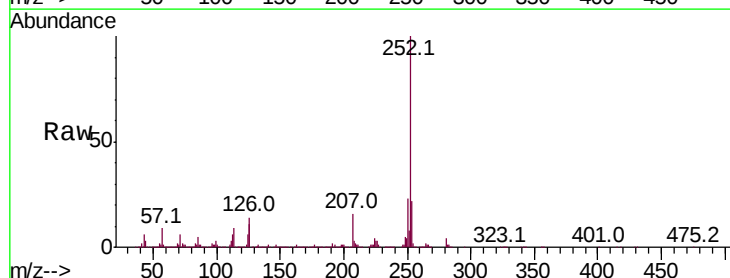
Tgt Ion:252 Resp: 1392944

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

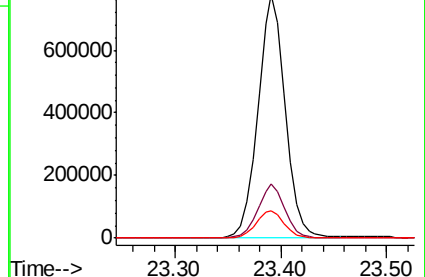
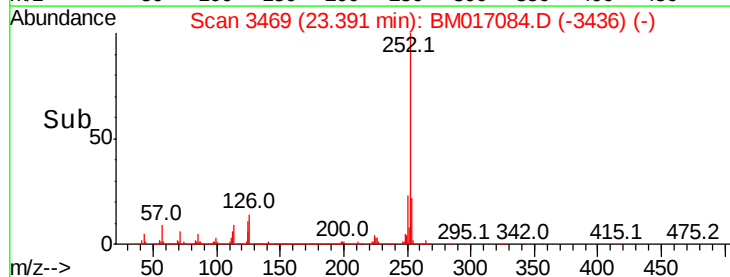
125 11.1 9.0 13.6

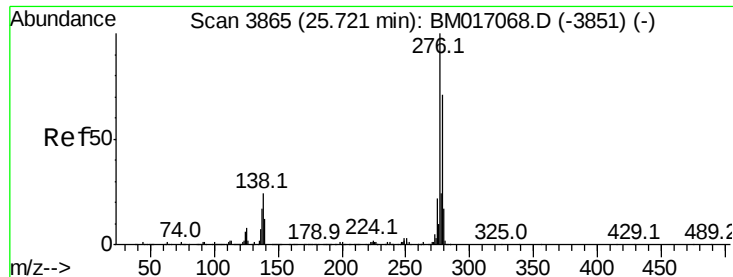


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



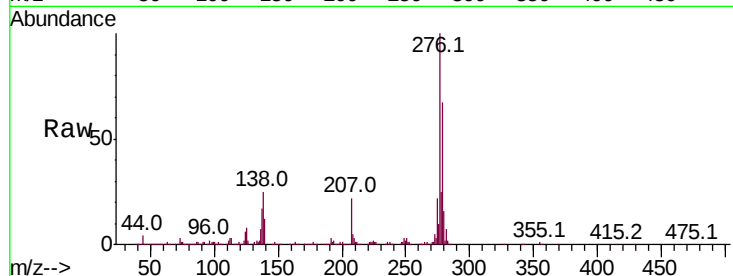


#92

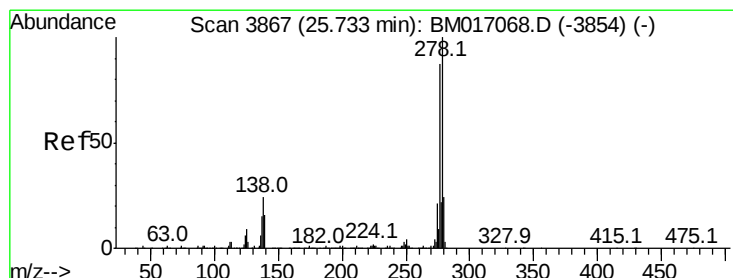
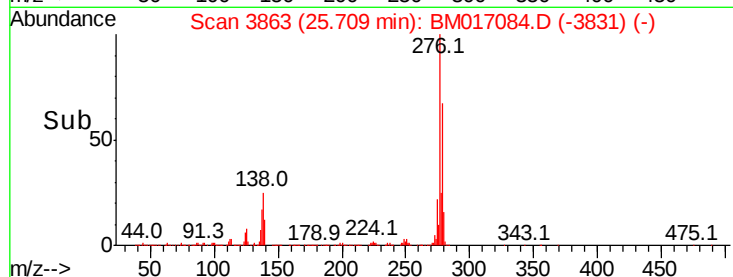
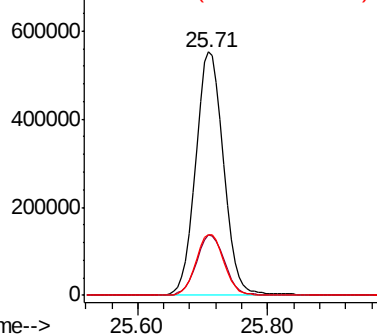
Indeno(1,2,3-cd)pyrene
Concen: 20.418 ng/ul
RT: 25.71 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1643109
Ion Ratio Lower Upper
276 100
138 25.0 20.3 30.5
277 25.0 20.2 30.2



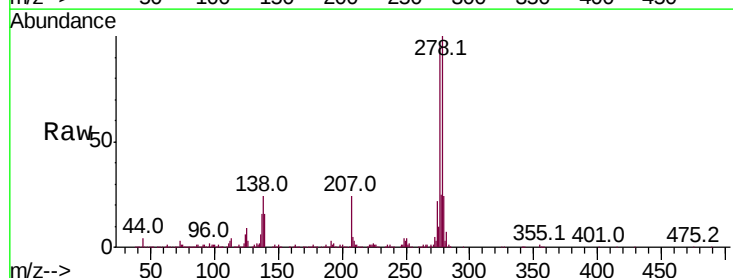
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



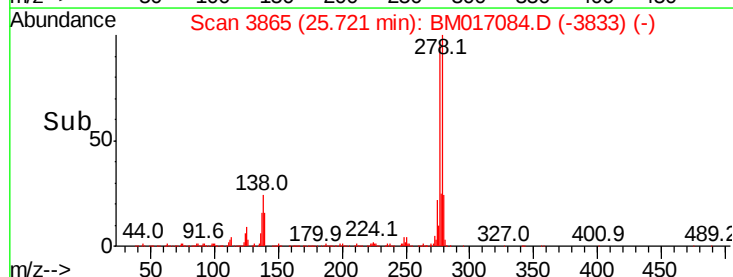
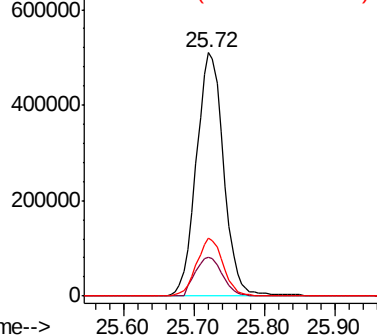
#93

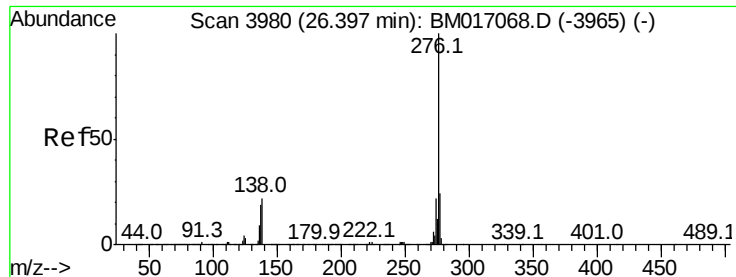
Dibenzo(a,h)anthracene
Concen: 20.486 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM017084.D
Acq: 09 Oct 2018 02:40

Tgt Ion:278 Resp: 1372437
Ion Ratio Lower Upper
278 100
139 16.0 13.2 19.8
279 23.8 18.4 27.6



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





#94

Benzo(a,h,i)perylene

Concen: 20.181 ng/ul

RT: 26.39 min Scan# 3978

Delta R.T. -0.01 min

Lab File: BM017084.D

Acq: 09 Oct 2018 02:40

Instrument :

BNA_M

ClientSampleId :

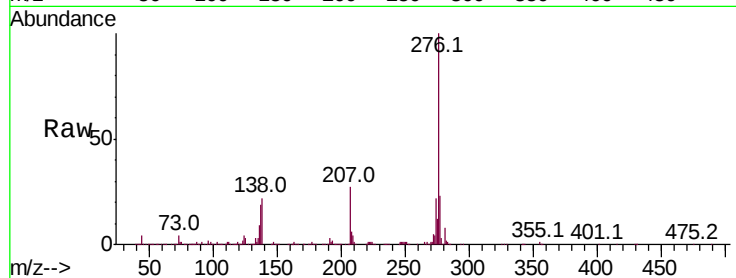
Tot Ion:276 Resp: 1352431

Ion Ratio Lower Upper

276 100

138 22.3 17.5 26.3

277 23.4 18.5 27.7



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

