

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016992.D
 Acq On : 04 Oct 2018 00:00
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 01:54:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 01:52:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	225039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	917655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	466174	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	990839	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1160391	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	1225121	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	36662	6.97	ng/uL	0.00
5) Phenol-d5	6.88	99	359293	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	225635	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	308934	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	273779	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	139735	23.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	139119	25.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	280077	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	343662	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	732117	19.56	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	975023	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	119494	19.45	ng/ul	0.00
58) Fluorene-d10	15.34	176	652377	19.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	92114	22.65	ng/ul	0.00
71) Anthracene-d10	17.19	188	978744	20.47	ng/ul	0.00
79) Pyrene-d10	19.49	212	1047659	18.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	1284479	20.10	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	37600	6.866	ng/uL#	86
4) Benzaldehyde	6.86	77	243576	22.802	ng/ul	90
6) Phenol	6.90	94	361598	19.085	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	285667	19.582	ng/ul	94
10) 2-Chlorophenol	7.27	128	307969	19.793	ng/ul	96
11) 2-Methylphenol	8.15	108	266860	18.793	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	411132	17.822	ng/ul	96
14) Acetophenone	8.52	105	446412	19.610	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.51	70	206381	18.117	ng/ul	93
16) 4-Methylphenol	8.47	108	284233	18.936	ng/ul	93
17) Hexachloroethane	8.77	117	126677	20.728	ng/ul	88
20) Nitrobenzene	8.90	77	322911	21.171	ng/ul#	90
21) Isophorone	9.42	82	553559	18.262	ng/ul	96
23) 2-Nitrophenol	9.60	139	155551	24.579	ng/ul	91
24) 2,4-Dimethylphenol	9.67	107	317200	19.423	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.90	93	365345	19.499	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	271251	20.267	ng/ul	98
28) Naphthalene	10.53	128	955151	20.243	ng/ul	98
30) 4-Chloroaniline	10.65	127	346430	20.589	ng/ul	95
31) Hexachlorobutadiene	10.82	225	195777	21.671	ng/ul	97
32) Caprolactam	11.42	113	72705	17.177	ng/ul	91
33) 4-Chloro-3-methylphenol	11.77	107	263477	18.783	ng/ul	90
34) 2-Methylnaphthalene	12.15	142	657672	19.782	ng/ul	99

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 BNA_M
 ClientSampleId :

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 01:52:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	630659	18.969	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	341158	21.309	ng/ul#	97
38) Hexachlorocyclopentadiene	12.50	237	176384	17.694	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	201397	22.091	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	212500	21.358	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	804910	20.755	ng/ul	96
42) 2-Chloronaphthalene	13.22	162	640509	21.104	ng/ul	98
43) 2-Nitroaniline	13.42	65	138167	20.666	ng/ul	92
45) Dimethylphthalate	13.81	163	728402	19.912	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	126753	22.559	ng/ul	99
48) Acenaphthylene	14.06	152	933979	20.411	ng/ul	99
49) 3-Nitroaniline	14.26	138	135589	22.192	ng/ul#	93
50) Acenaphthene	14.41	153	662304	20.386	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	53192	21.164	ng/ul#	89
53) 4-Nitrophenol	14.56	109	92556	19.552	ng/ul#	80
54) Dibenzofuran	14.74	168	913820	20.501	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	198802	24.062	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.97	232	184213	22.890	ng/ul#	87
57) Diethylphthalate	15.18	149	706010	19.481	ng/ul	96
59) Fluorene	15.40	166	741170	20.240	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	384209	20.693	ng/ul	95
61) 4-Nitroaniline	15.42	138	152867	20.368	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.48	198	102928	22.568	ng/ul#	99
65) N-Nitrosodiphenylamine	15.61	169	615083	20.068	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	232676	20.755	ng/ul	97
67) Hexachlorobenzene	16.40	284	257659	21.356	ng/ul#	93
68) Atrazine	16.57	200	201720	18.622	ng/ul	100
69) Pentachlorophenol	16.74	266	144619	22.167	ng/ul	96
70) Phenanthrene	17.14	178	1132015	20.568	ng/ul	99
72) Anthracene	17.23	178	1170831	20.721	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	354694	21.629	ng/uL	99
74) Pentachlorobenzene	14.66	250	319829	21.620	ng/uL	99
75) Carbazole	17.50	167	982406	19.778	ng/ul	99
76) Di-n-butylphthalate	18.07	149	1098557	19.009	ng/ul	99
77) Fluoranthene	19.16	202	1293358	20.500	ng/ul#	91
80) Pvrene	19.52	202	1350042	18.948	ng/ul#	89
81) Butylbenzylphthalate	20.43	149	460063	17.460	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.21	252	396277	17.239	ng/ul	99
83) Benzo(a)anthracene	21.27	228	1421730	19.791	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	727771	17.574	ng/ul#	97
85) Chrysene	21.32	228	1361131	20.318	ng/ul	98
87) Di-n-octyl phthalate	22.09	149	1240565	16.854	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1444441	19.698	ng/ul#	97
89) Benzo(k)fluoranthene	22.89	252	1466687	20.830	ng/ul#	96
91) Benzo(a)pyrene	23.42	252	1431972	20.487	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	1702176	20.414	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.76	278	1424263	20.420	ng/ul#	96
94) Benzo(a,h,i)perylene	26.44	276	1407007	20.350	ng/ul#	92

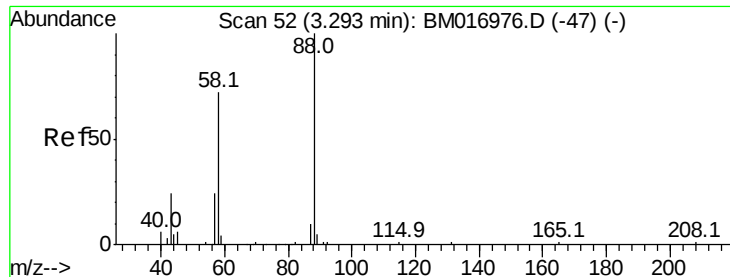
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016992.D
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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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: 6.866 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

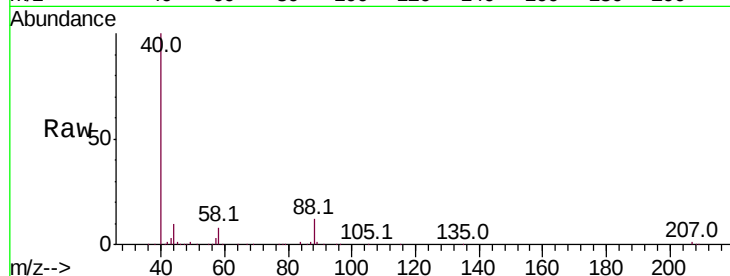
Tot Ion: 88 Resp: 37600

Ion Ratio Lower Upper

88 100

43 26.8 29.0 43.4#

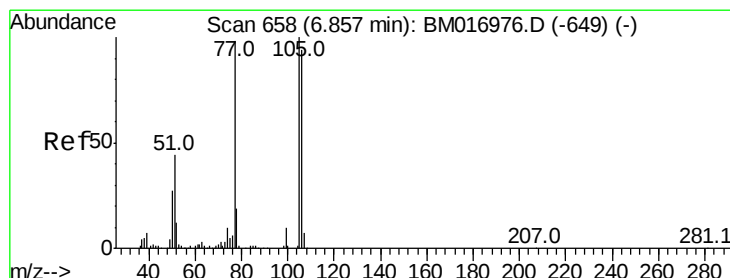
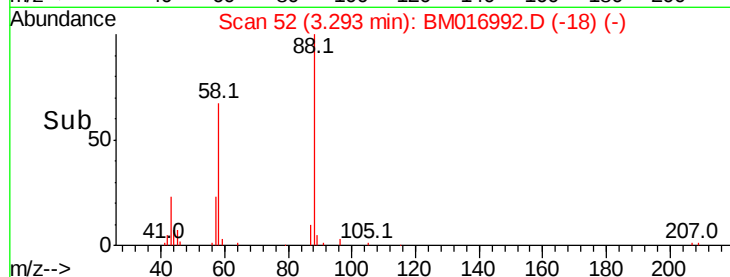
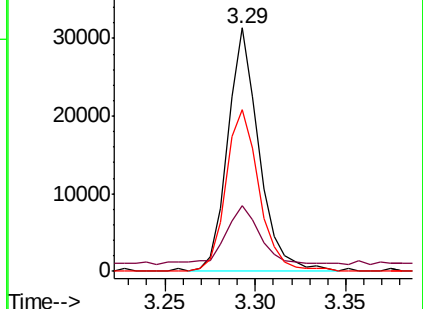
58 66.6 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM016976.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM016976.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM016976.D (-47) (-)



#4

Benzaldehyde

Concen: 22.802 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

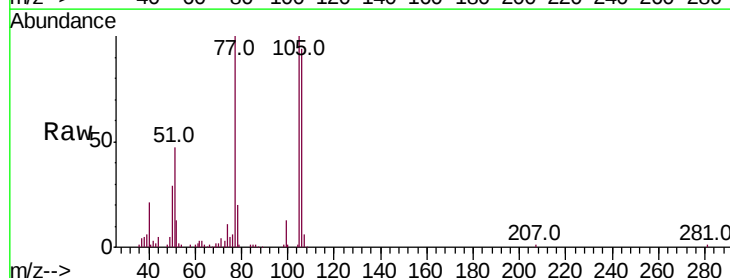
Tgt Ion: 77 Resp: 243576

Ion Ratio Lower Upper

77 100

105 100.1 71.0 106.6

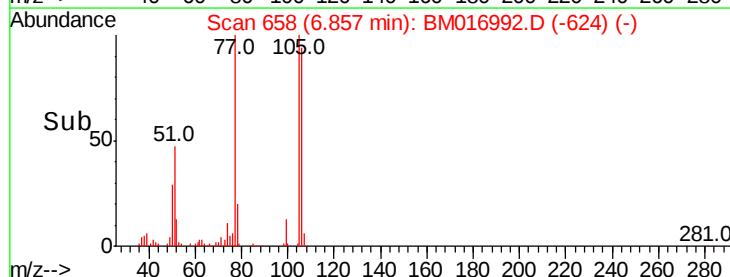
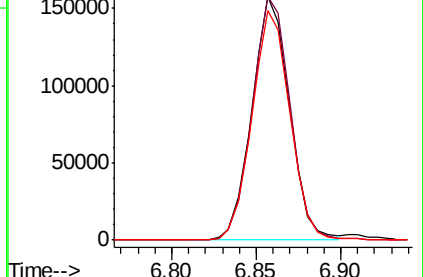
106 94.6 69.5 104.3

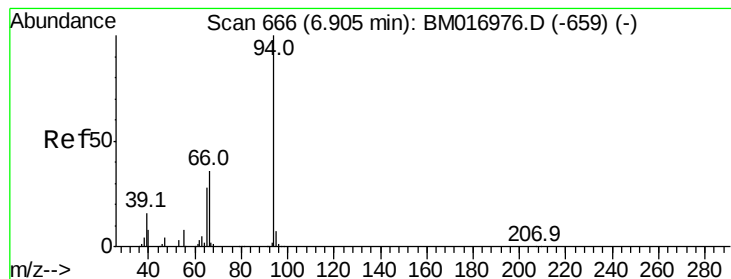


Abundance Ion 77.00 (76.70 to 77.70): BM016976.D (-649) (-)

Ion 105.00 (104.70 to 105.70): BM016976.D (-649) (-)

Ion 106.00 (105.70 to 106.70): BM016976.D (-649) (-)





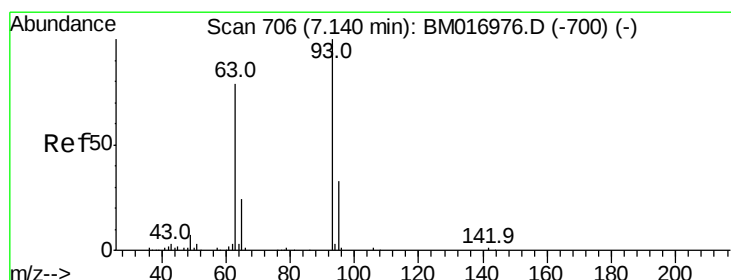
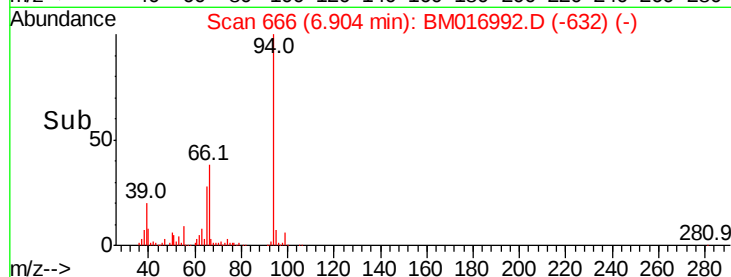
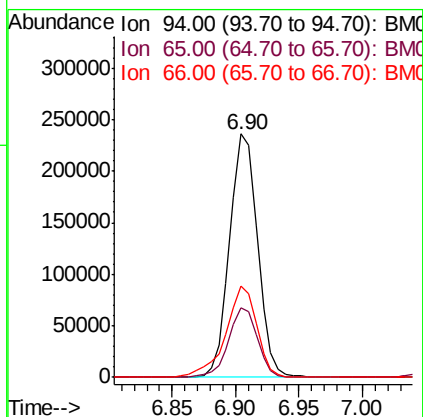
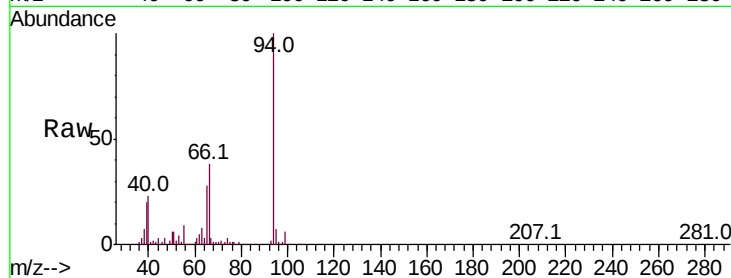
#6

Phenol

Concen: 19.085 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	94	Resp	361598
Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.0	34.6
66	37.6	30.4	45.6

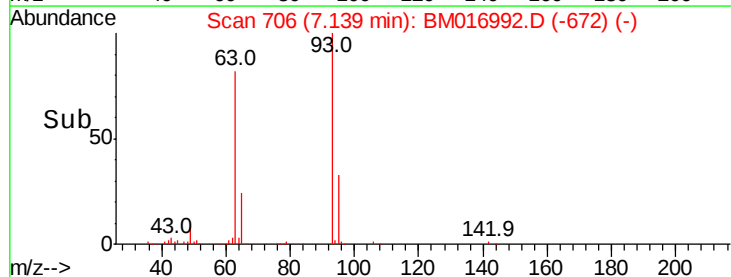
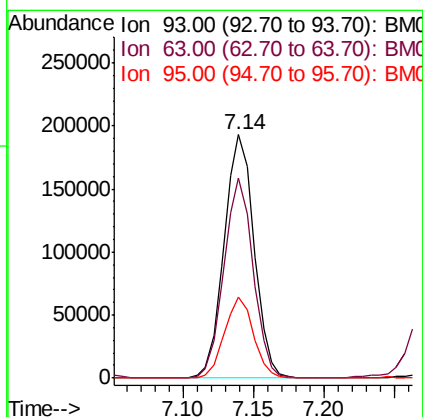
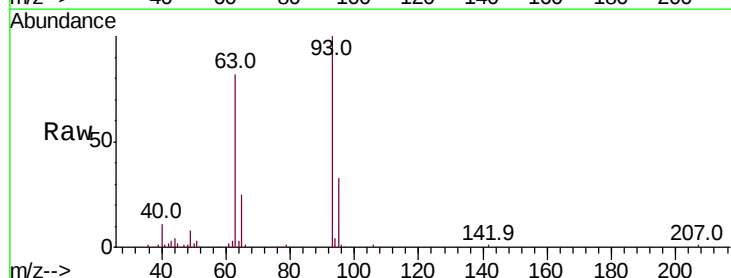


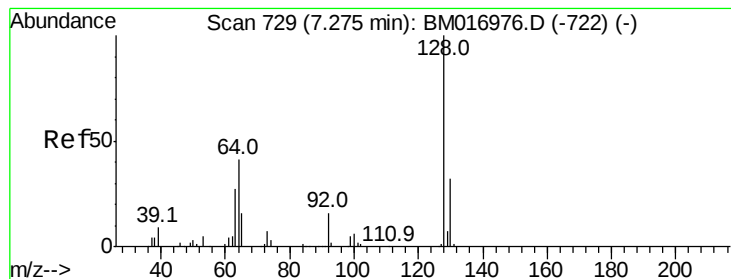
#8

Bis(2-Chloroethyl)ether

Concen: 19.582 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion	93	Resp	285667
Ion	Ratio	Lower	Upper
93	100		
63	82.0	59.4	89.2
95	33.2	26.4	39.6





#10

2-Chlorophenol

Concen: 19.793 ng/ul

RT: 7.27 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

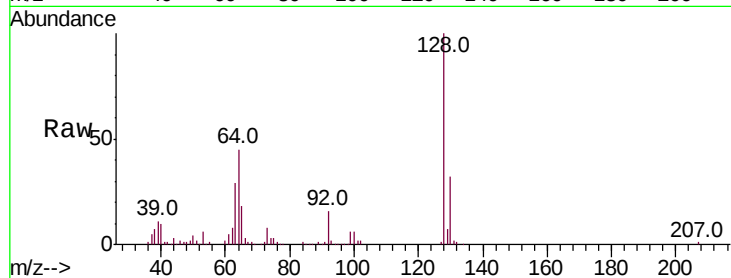
Tot Ion:128 Resp: 307969

Ion Ratio Lower Upper

128 100

64 45.3 39.8 59.6

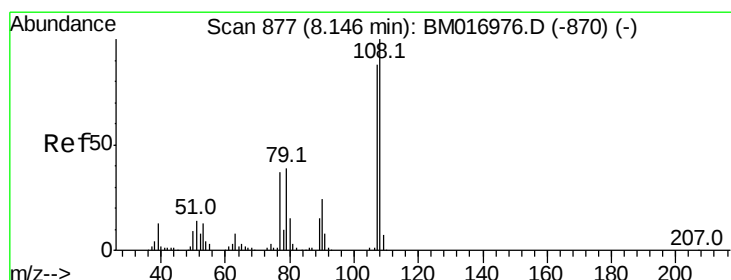
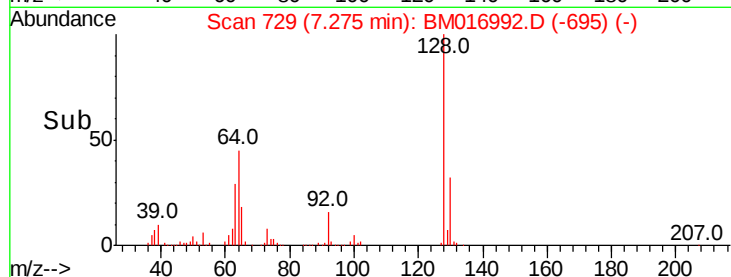
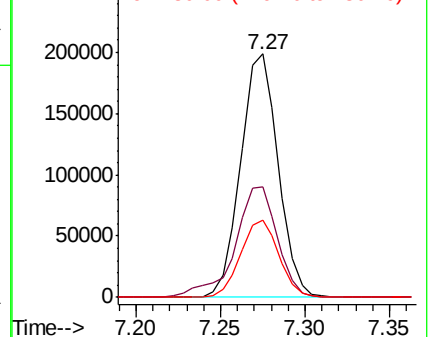
130 31.7 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.793 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM016992.D

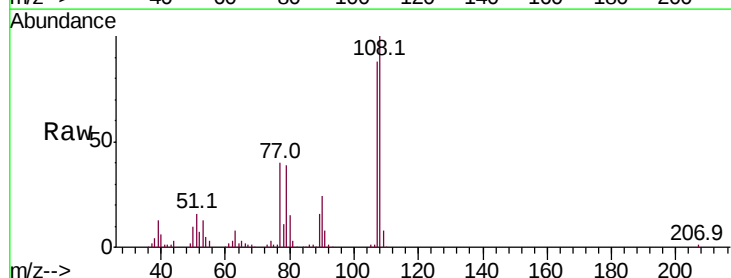
Acq: 04 Oct 2018 00:00

Tgt Ion:108 Resp: 266860

Ion Ratio Lower Upper

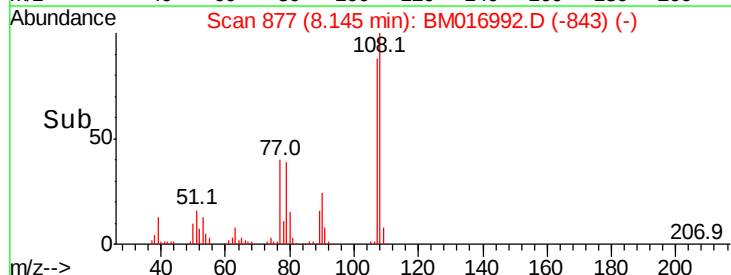
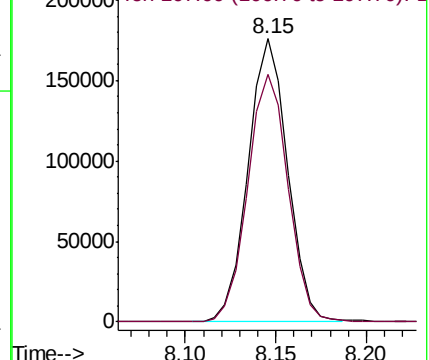
108 100

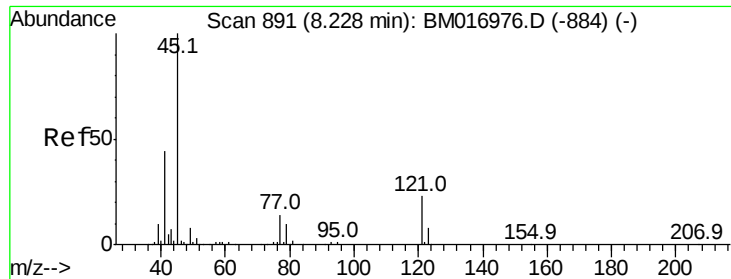
107 87.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

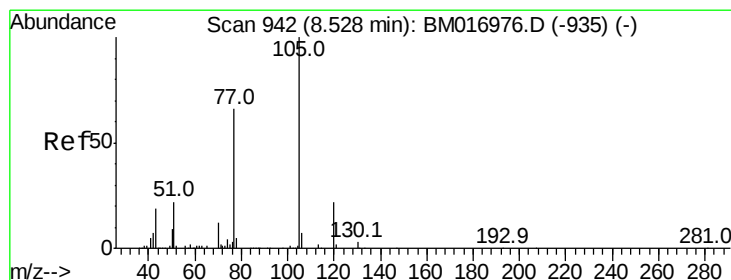
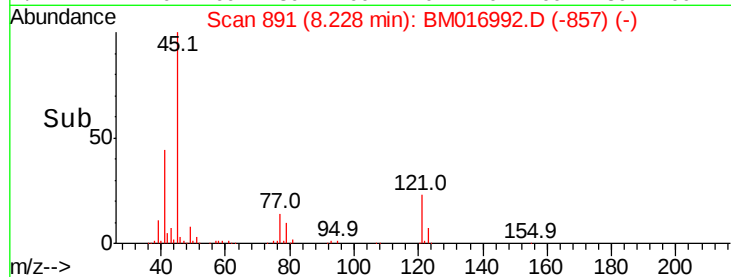
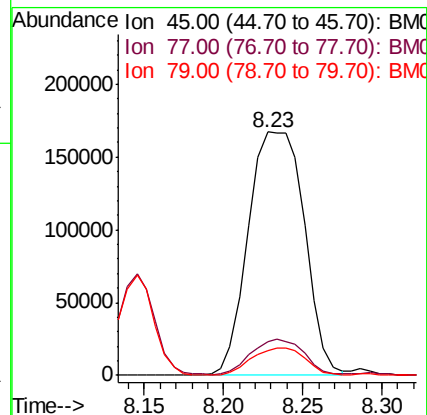
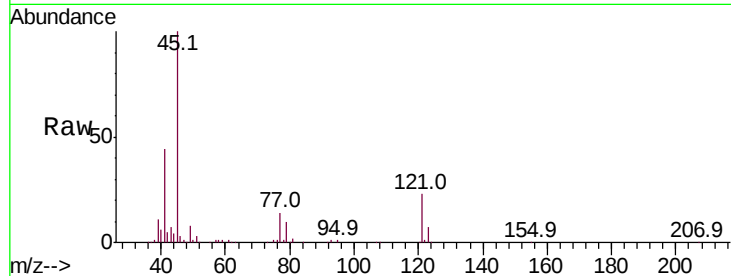




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.822 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

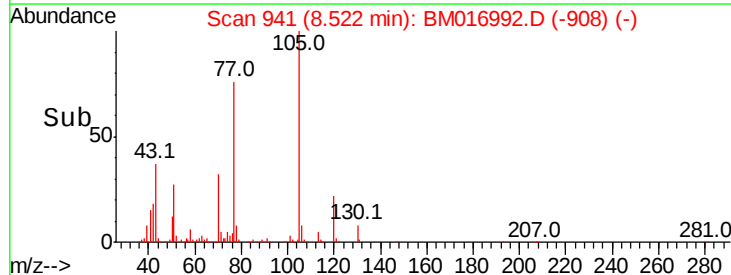
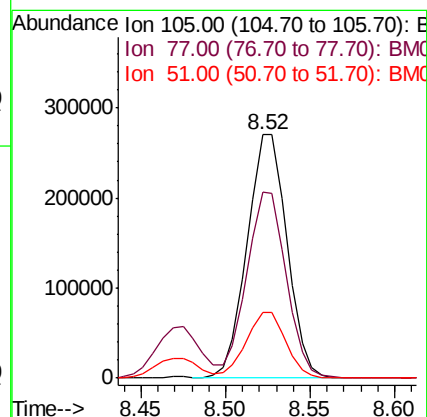
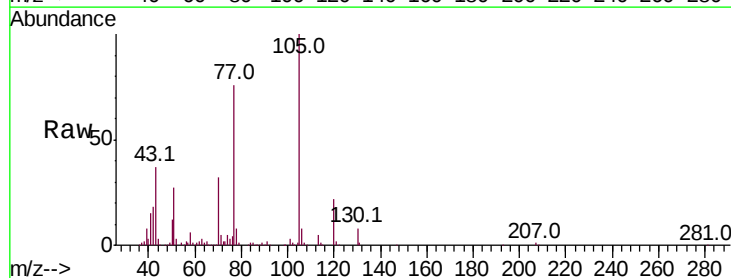
Instrument :
BNA_M
ClientSampleId :

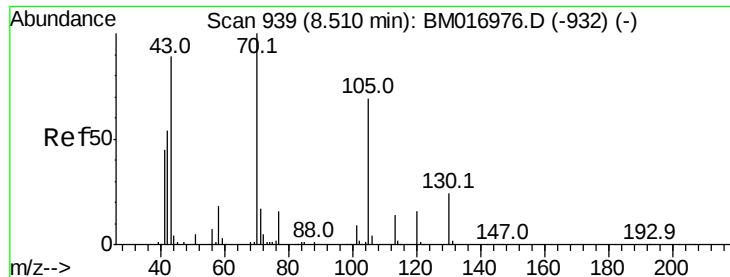
Tot Ion: 45 Resp: 411132
Ion Ratio Lower Upper
45 100
77 13.7 12.5 18.7
79 10.3 9.4 14.2



#14
Acetophenone
Concen: 19.610 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:105 Resp: 446412
Ion Ratio Lower Upper
105 100
77 76.5 63.2 94.8
51 27.1 19.8 29.8

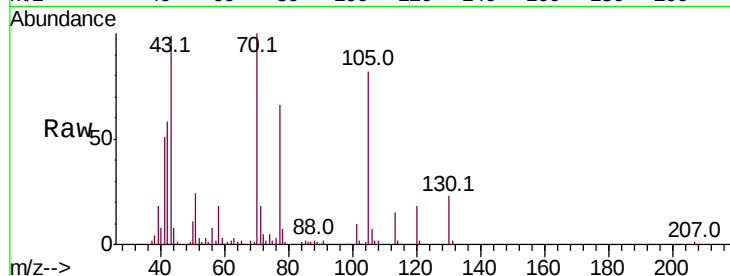




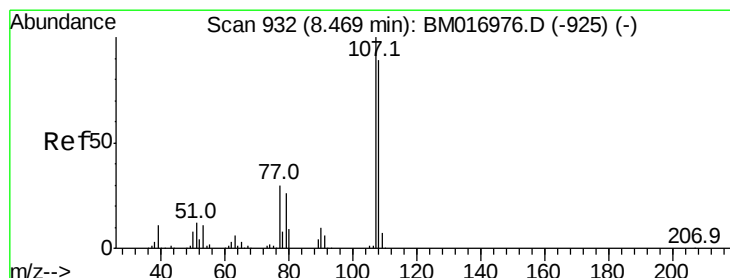
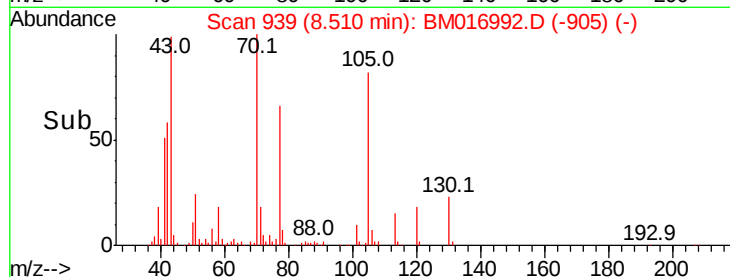
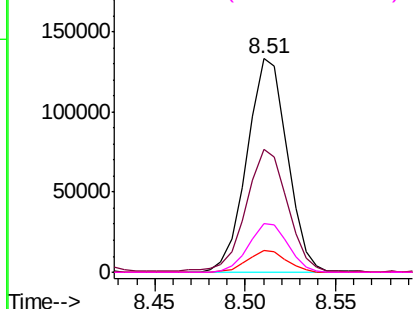
#15
N-Nitroso-di-n-propylamine
Concen: 18.117 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 206381
Ion Ratio Lower Upper
70 100
42 57.8 40.2 60.4
101 10.4 7.7 11.5
130 22.7 17.8 26.6

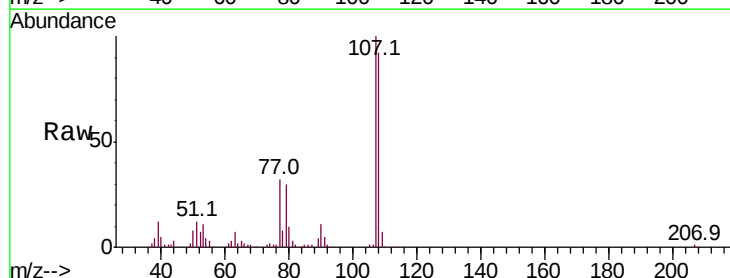


Abundance Ion 70.00 (69.70 to 70.70): BM016976.D (-932) (-)
Ion 42.00 (41.70 to 42.70): BM016976.D (-932) (-)
Ion 101.00 (100.70 to 101.70): BM016976.D (-932) (-)
Ion 130.00 (129.70 to 130.70): BM016976.D (-932) (-)

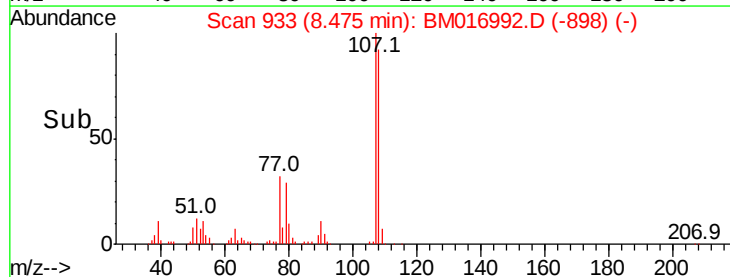
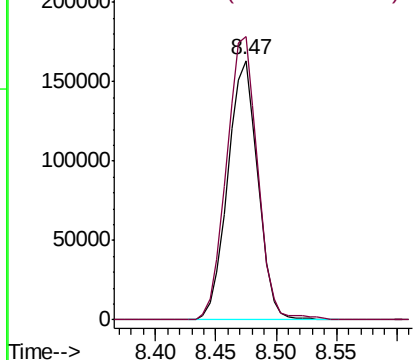


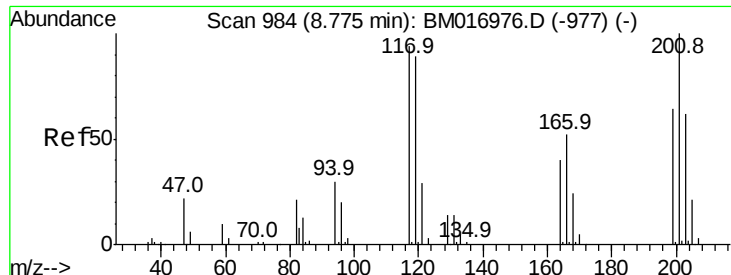
#16
4-Methylphenol
Concen: 18.936 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion: 108 Resp: 284233
Ion Ratio Lower Upper
108 100
107 109.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016976.D (-925) (-)
Ion 107.00 (106.70 to 107.70): BM016976.D (-925) (-)

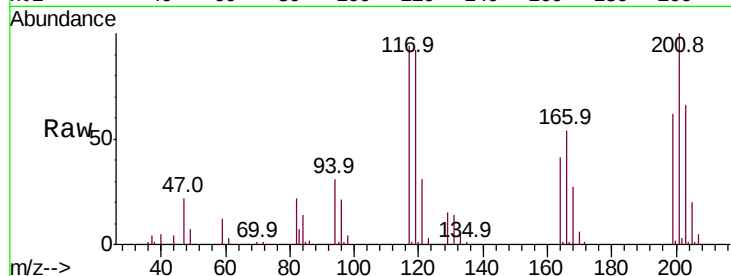




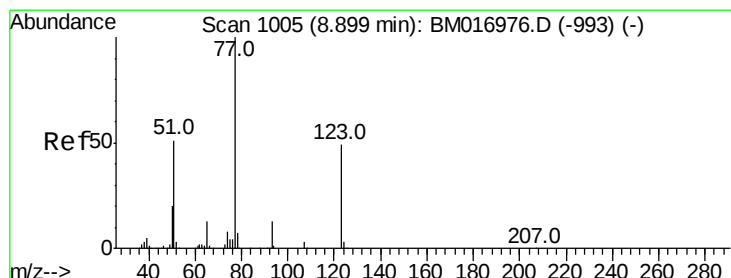
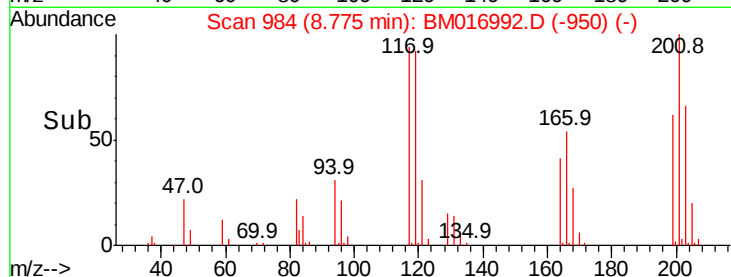
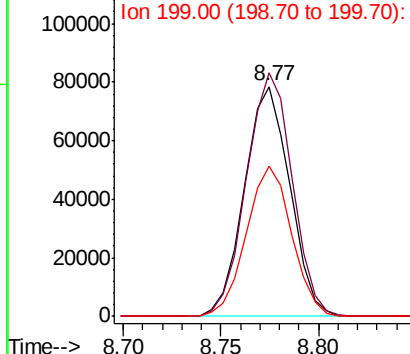
#17
Hexachloroethane
Concen: 20.728 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 126677
Ion Ratio Lower Upper
117 100
201 105.8 96.1 144.1
199 65.3 59.7 89.5

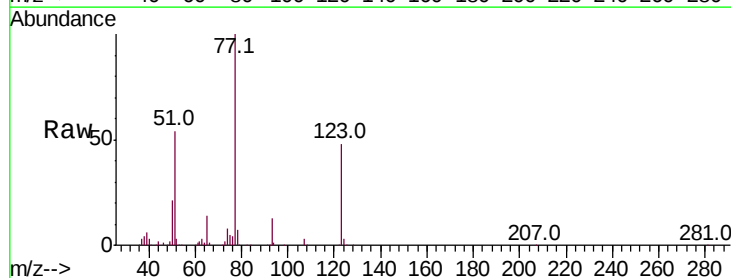


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

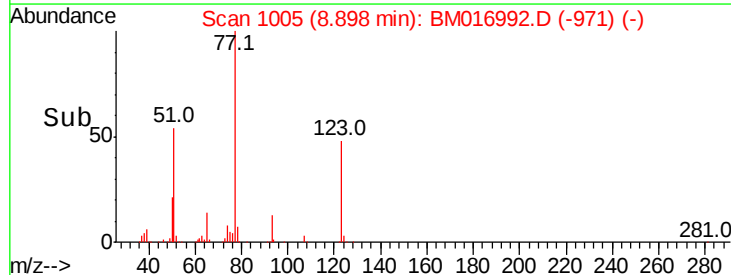
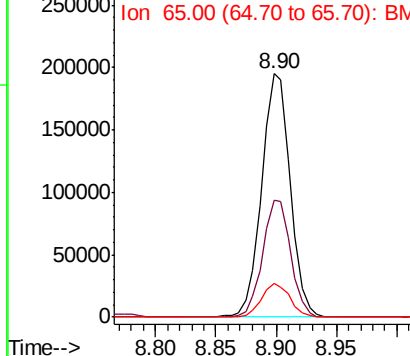


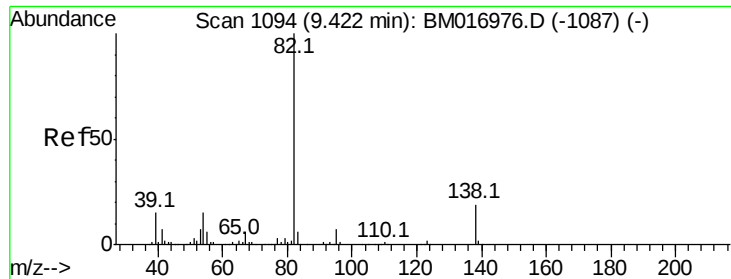
#20
Nitrobenzene
Concen: 21.171 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion: 77 Resp: 322911
Ion Ratio Lower Upper
77 100
123 48.0 31.8 47.8#
65 14.1 10.6 16.0



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

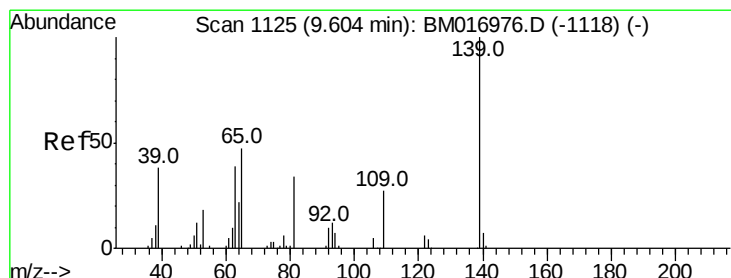
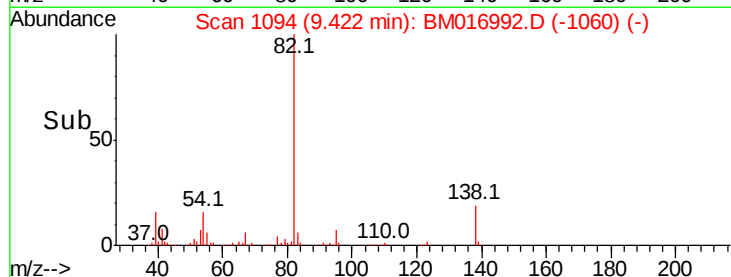
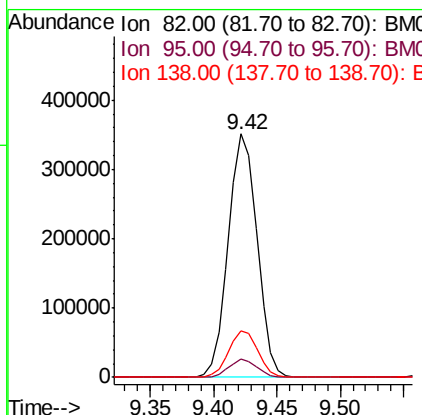
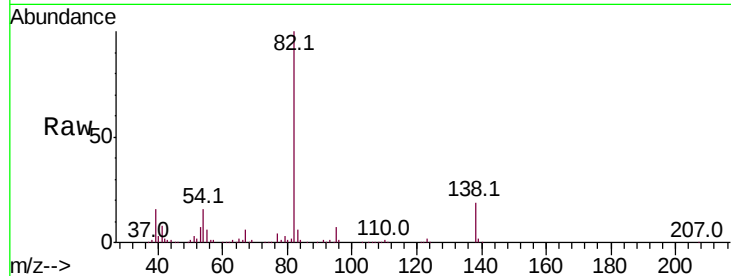




#21
Isophorone
Concen: 18.262 ng/ul
RT: 9.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

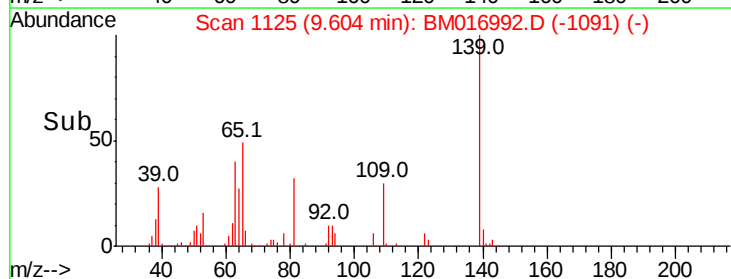
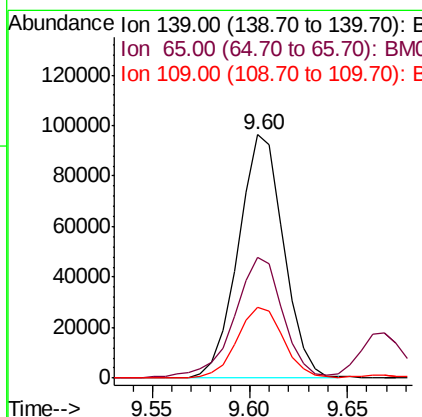
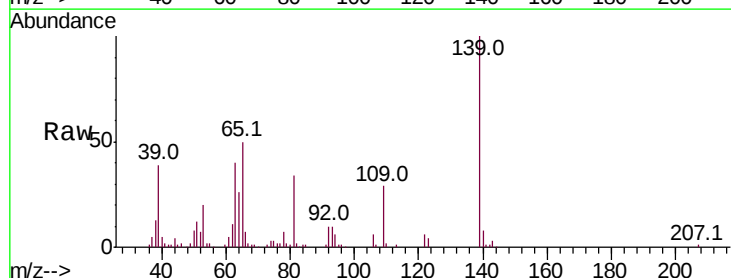
Instrument :
BNA_M
ClientSampleId :

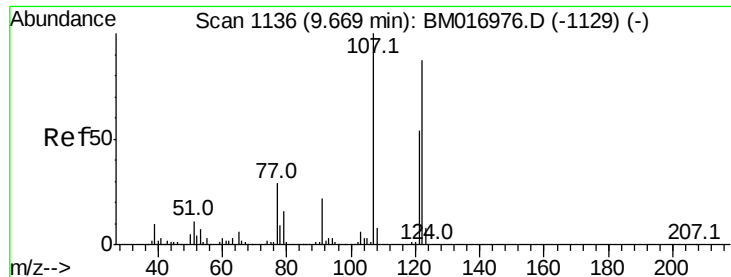
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	19.0	13.5	20.3



#23
2-Nitrophenol
Concen: 24.579 ng/ul
RT: 9.60 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
139	100		
65	49.7	45.3	67.9
109	29.2	27.7	41.5





#24

2,4-Dimethylphenol

Concen: 19.423 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

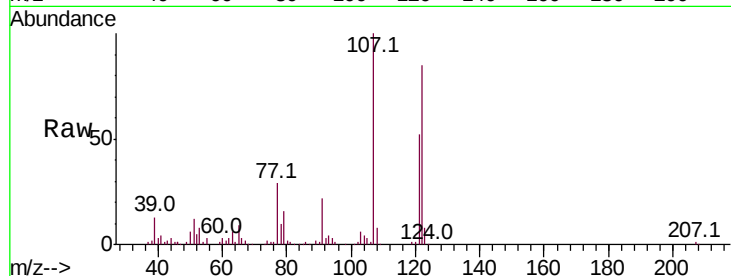
Tot Ion:107 Resp: 317200

Ion Ratio Lower Upper

107 100

121 51.7 38.1 57.1

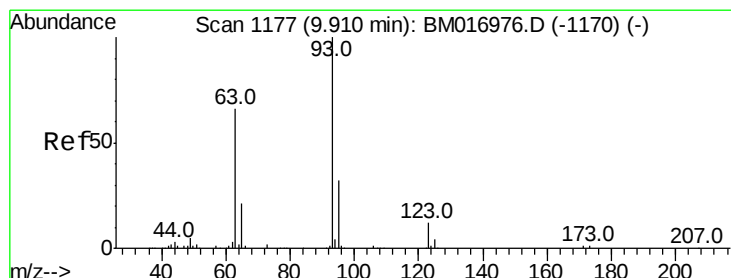
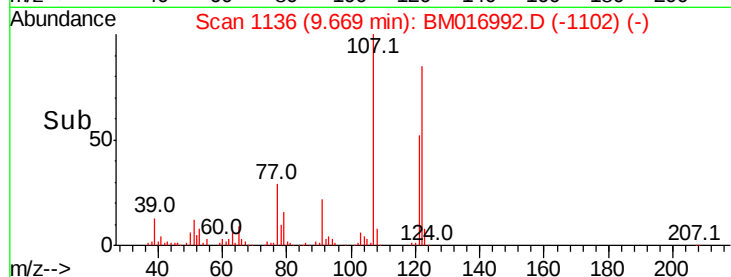
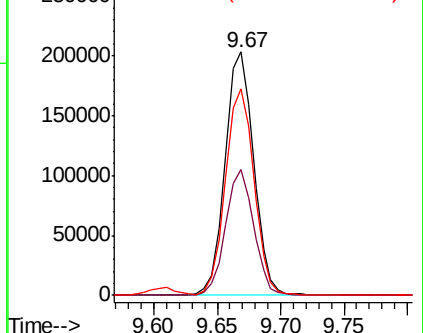
122 84.8 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.499 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

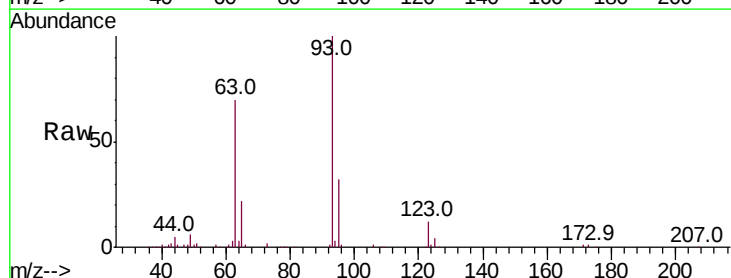
Tgt Ion: 93 Resp: 365345

Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

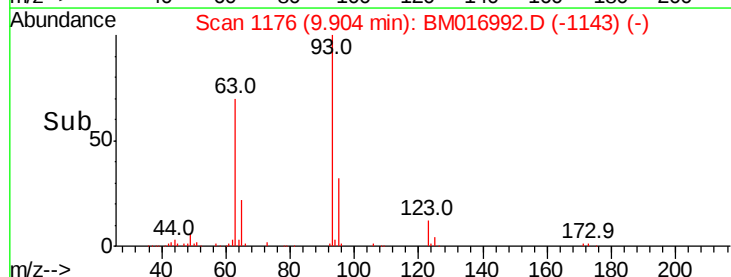
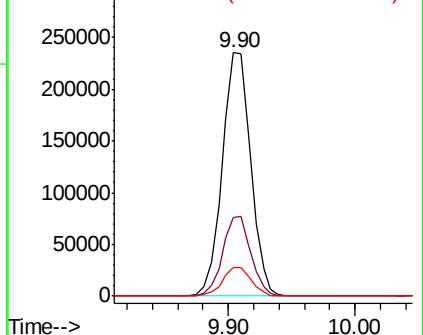
123 11.7 8.2 12.2

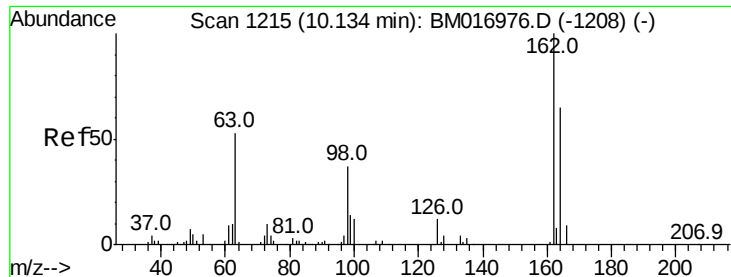


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

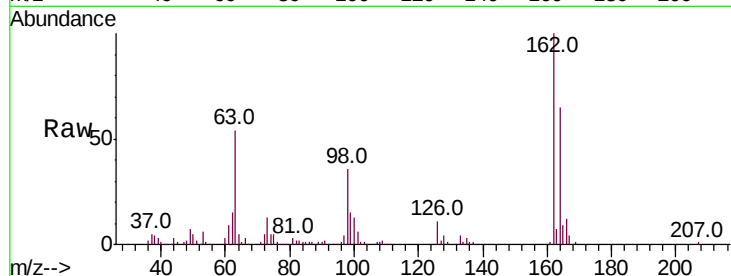




#27
2,4-Dichlorophenol
Concen: 20.267 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.0	78.0
98	36.0	26.6	39.8

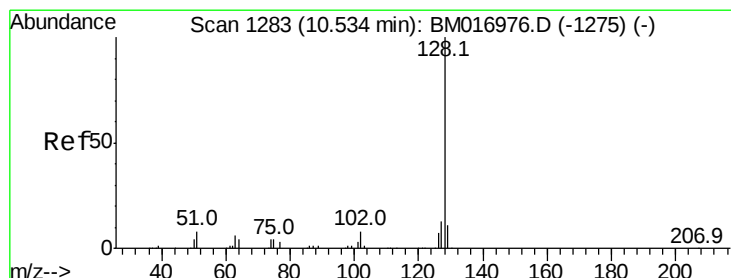
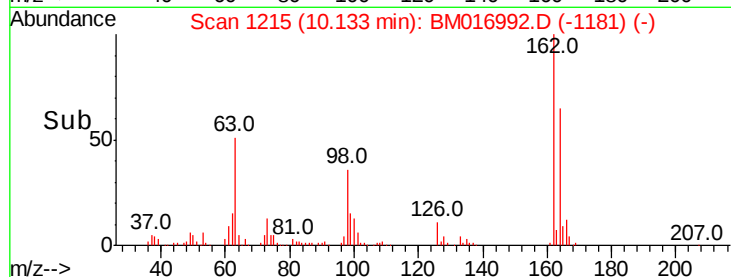
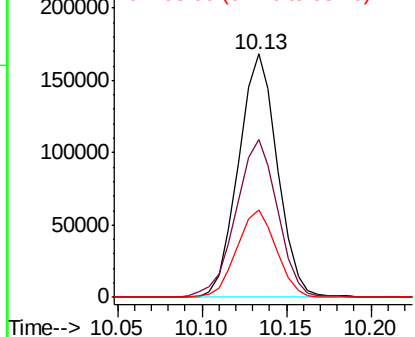


Abundance

Ion 162.00 (161.70 to 162.70): E

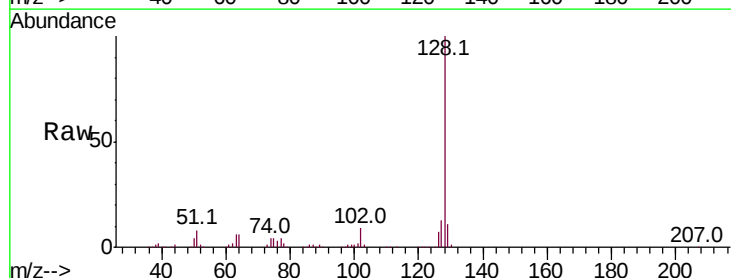
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.243 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.6	10.8	16.2

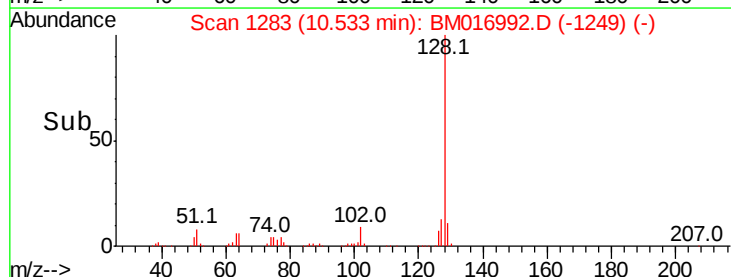
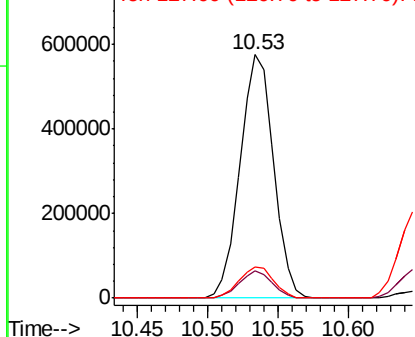


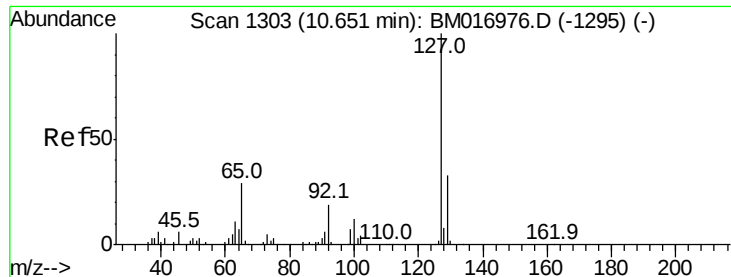
Abundance

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

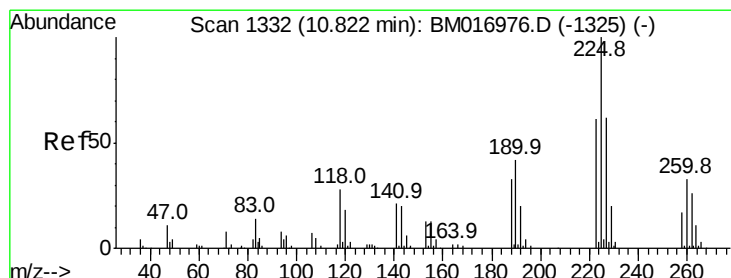
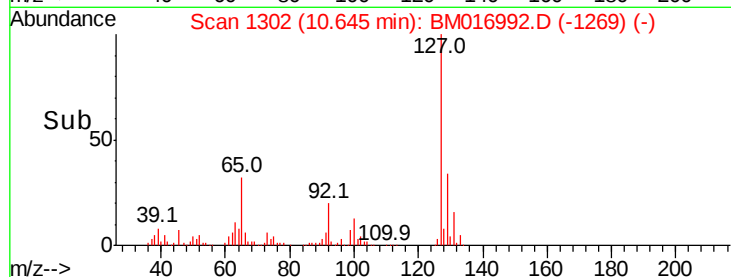
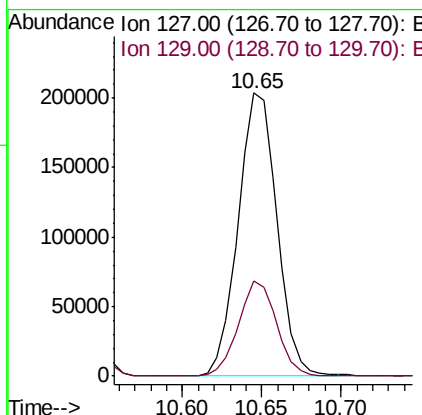
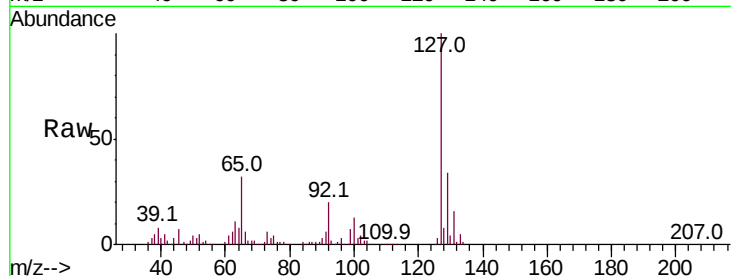




#30
4-Chloroaniline
Concen: 20.589 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

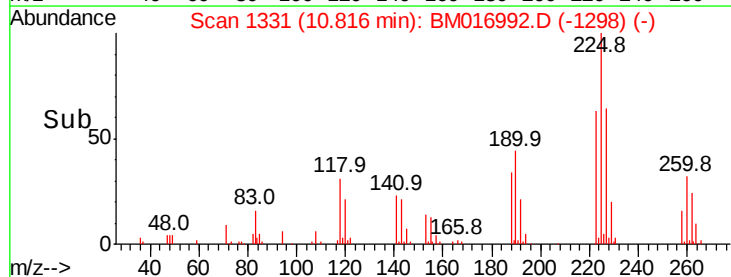
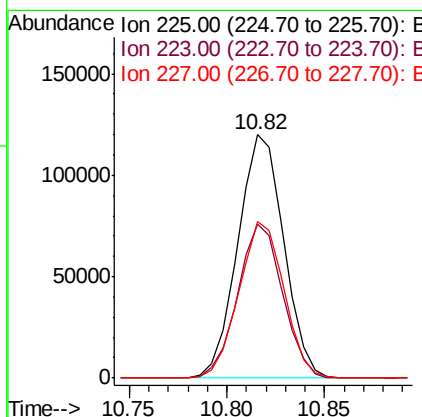
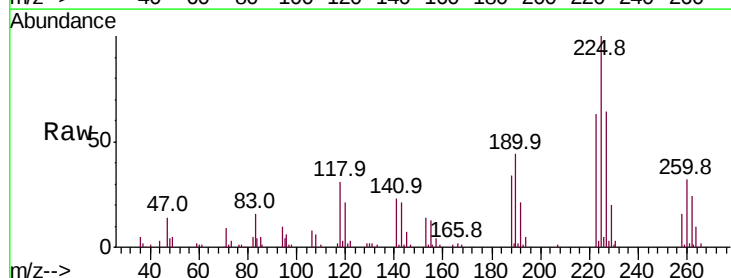
Instrument :
BNA_M
ClientSampleId :

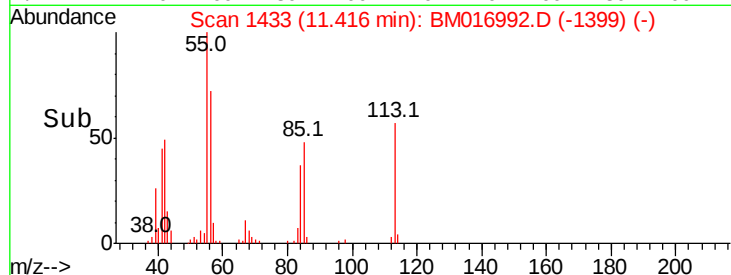
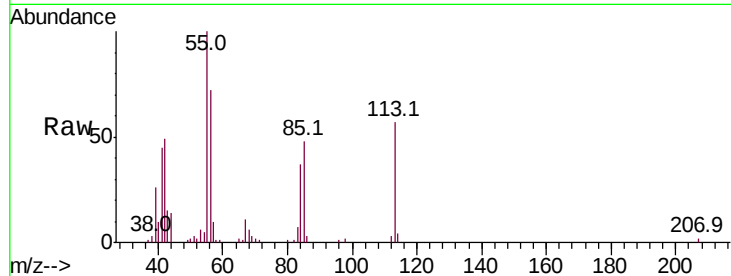
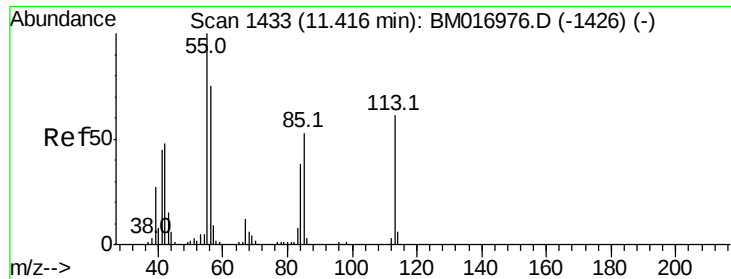
Tot Ion:127 Resp: 346430
Ion Ratio Lower Upper
127 100
129 33.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.671 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:225 Resp: 195777
Ion Ratio Lower Upper
225 100
223 63.4 48.1 72.1
227 64.1 52.1 78.1





#32

Caprolactam

Concen: 17.177 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

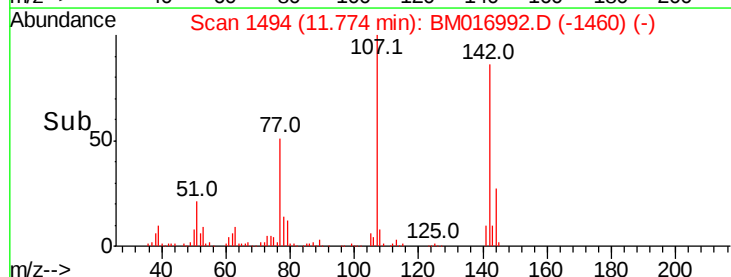
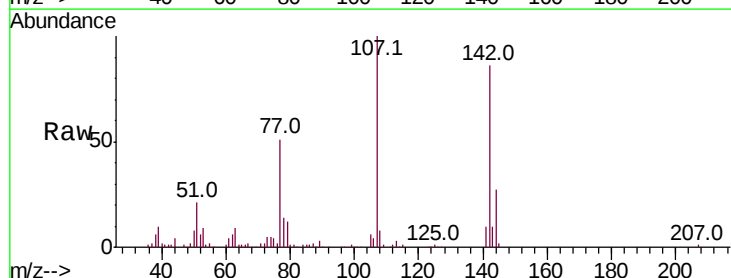
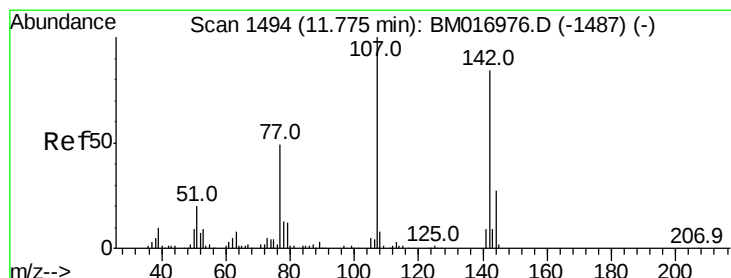
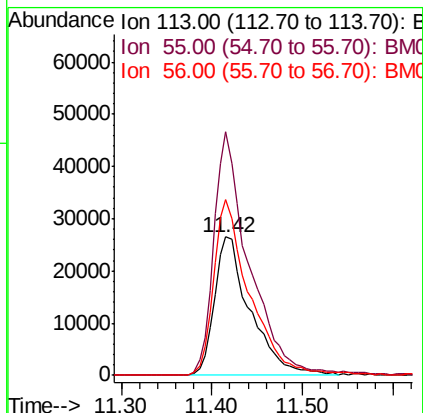
Tot Ion:113 Resp: 72705

Ion Ratio Lower Upper

113 100

55 176.1 131.7 197.5

56 127.0 92.7 139.1



#33

4-Chloro-3-methylphenol

Concen: 18.783 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

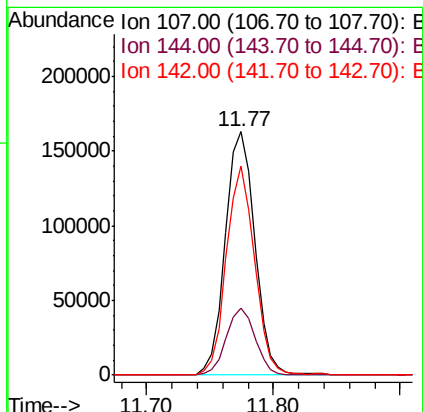
Tgt Ion:107 Resp: 263477

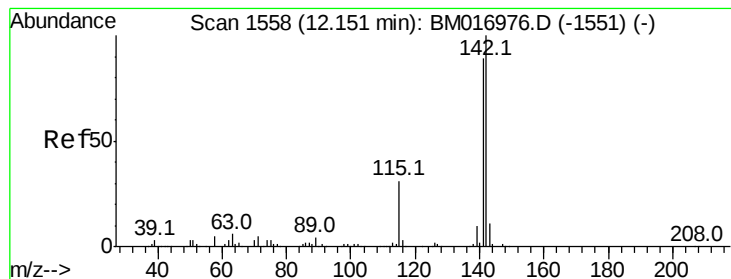
Ion Ratio Lower Upper

107 100

144 27.4 21.1 31.7

142 85.6 60.1 90.1





#34

2-Methylnaphthalene

Concen: 19.782 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

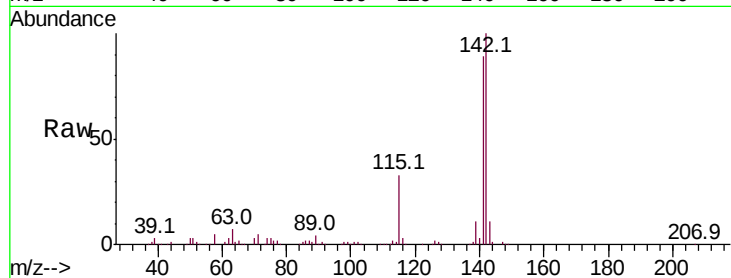
ClientSampleId :

Tot Ion:142 Resp: 657672

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.15

400000

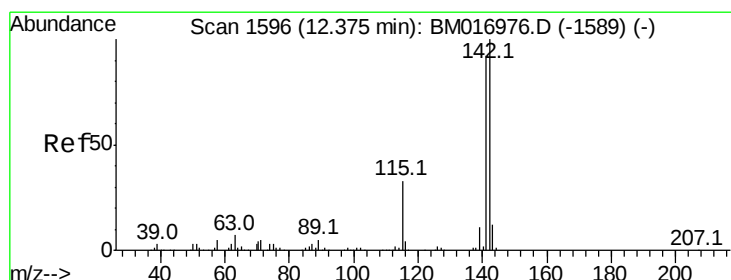
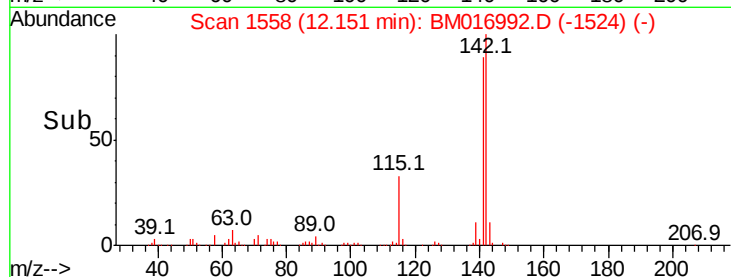
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 18.969 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

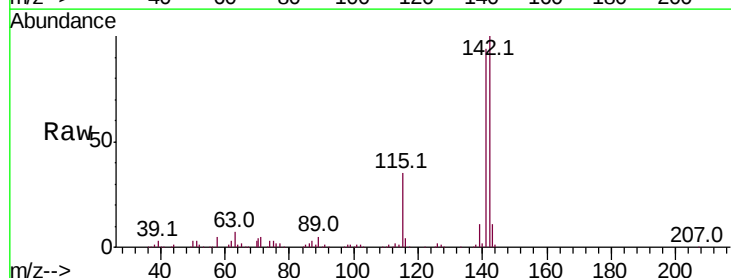
Tgt Ion:142 Resp: 630659

Ion Ratio Lower Upper

142 100

141 94.3 76.6 115.0

116 3.7 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.37

400000

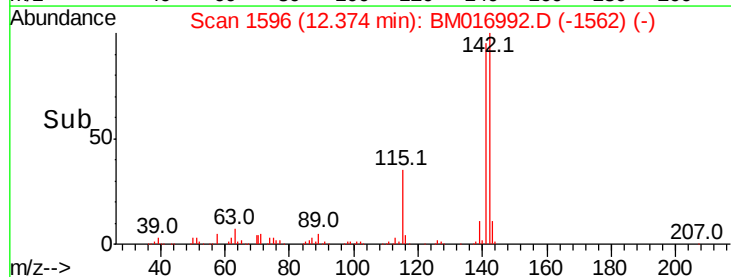
300000

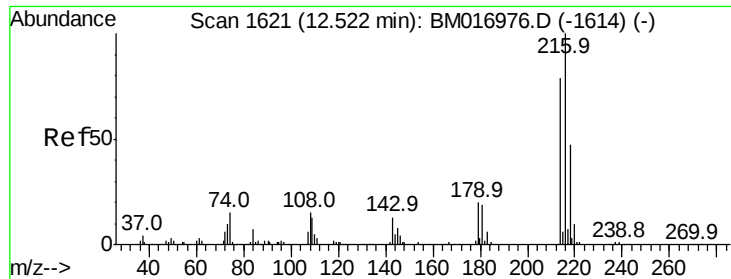
200000

100000

0

Time-->

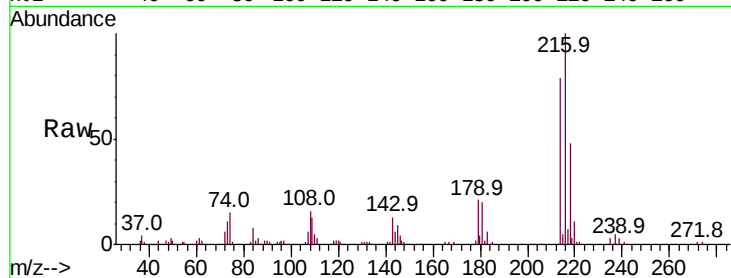




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.309 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.1	96.1
179	20.7	14.5	21.7
108	16.4	10.4	15.6



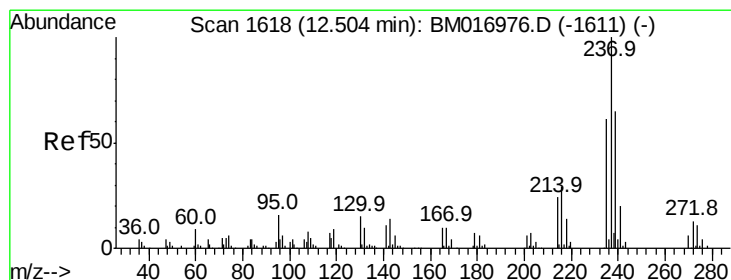
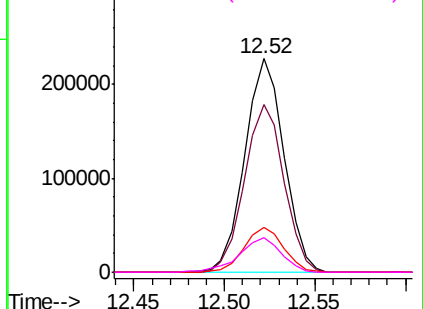
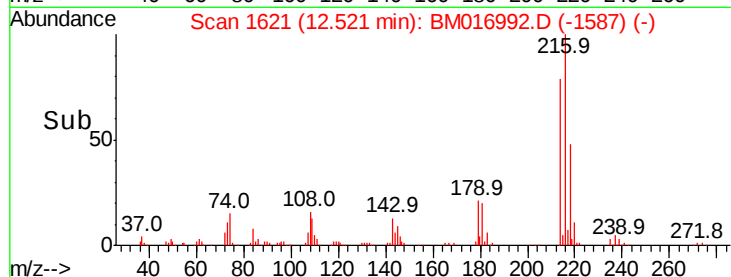
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

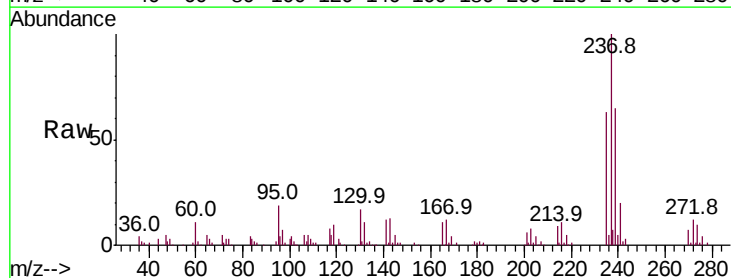
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.694 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	49.5	74.3
272	11.7	8.6	12.8

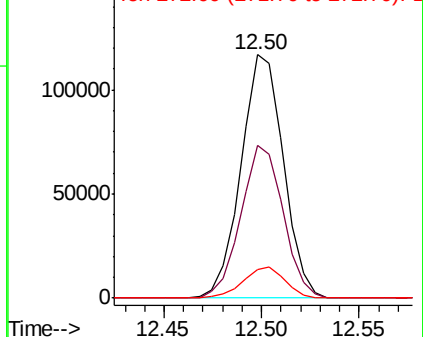
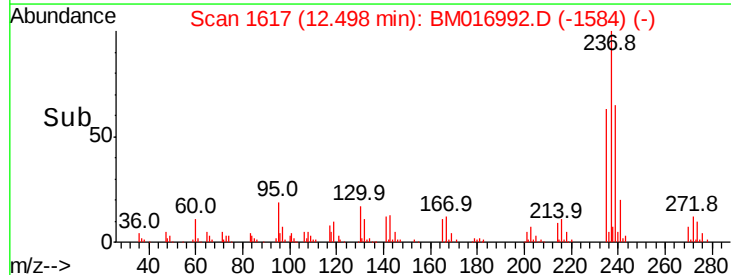


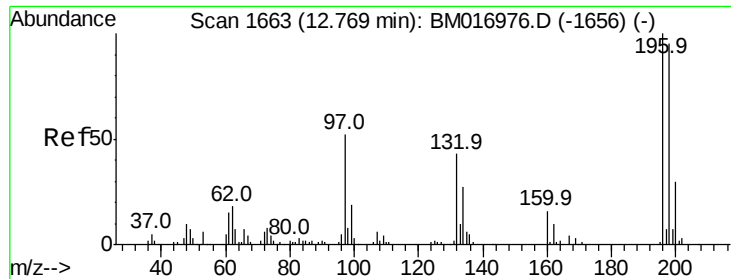
Abundance

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: 22.091 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampled :

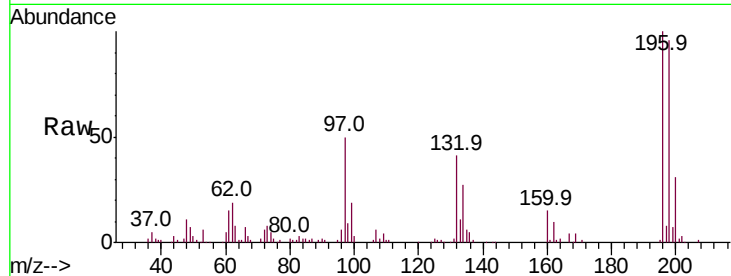
Tot Ion:196 Resp: 201397

Ion Ratio Lower Upper

196 100

198 95.8 75.9 113.9

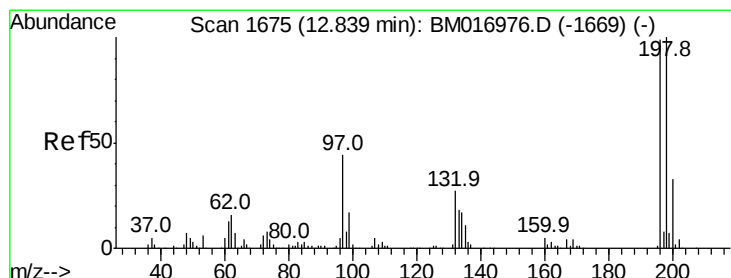
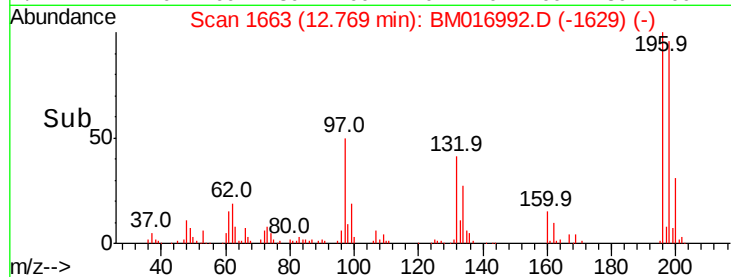
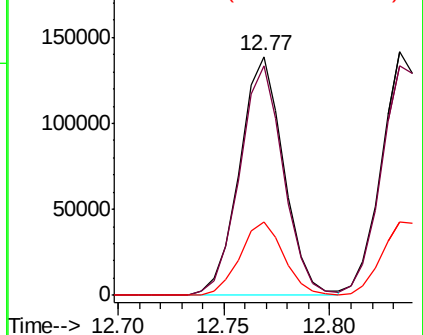
200 30.9 25.8 38.6



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



#40

2,4,5-Trichlorophenol

Concen: 21.358 ng/ul

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

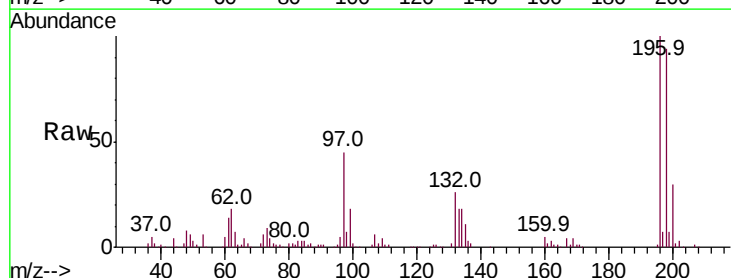
Tgt Ion:196 Resp: 212500

Ion Ratio Lower Upper

196 100

198 94.5 74.7 112.1

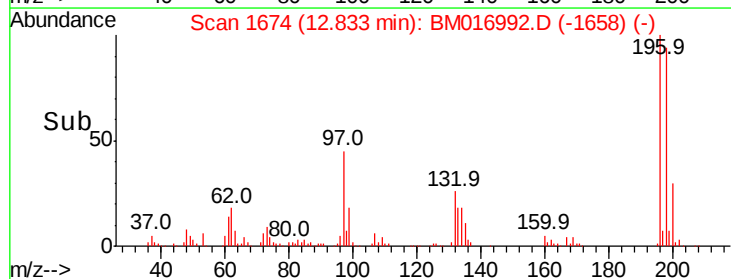
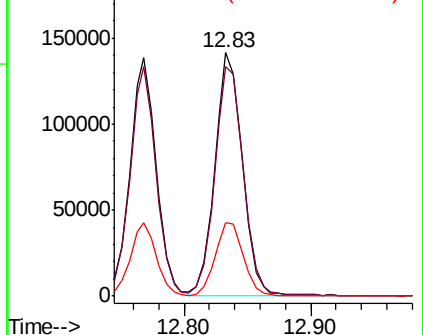
200 30.4 25.4 38.0

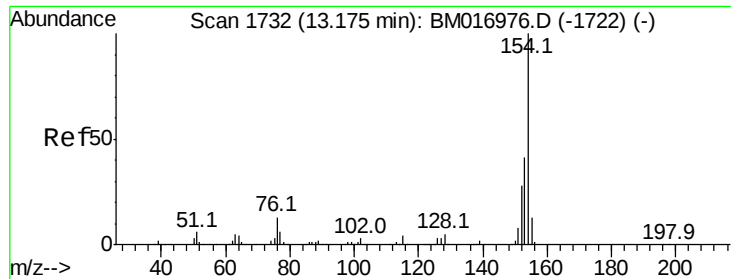


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

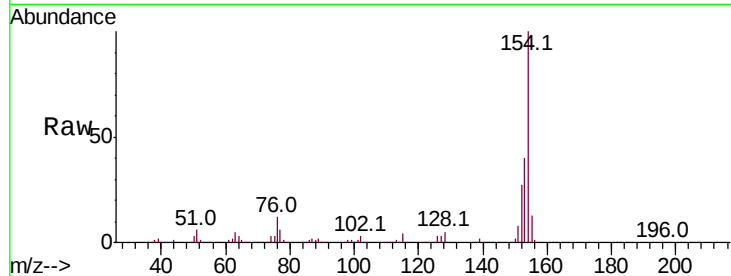




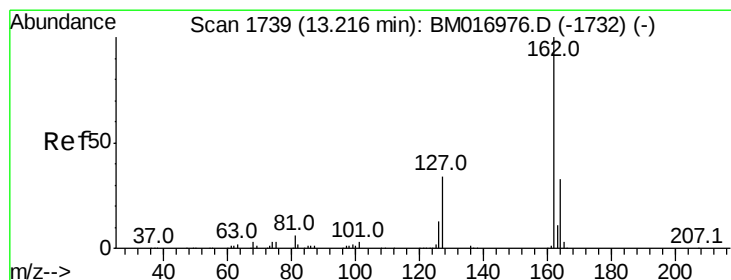
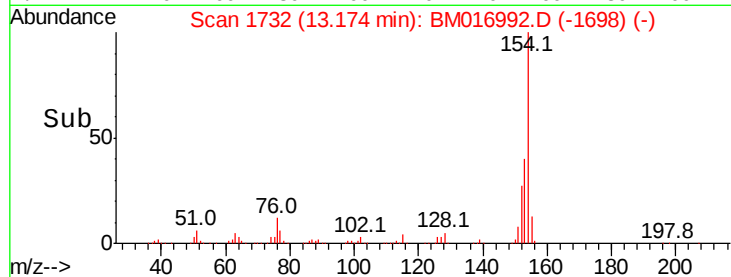
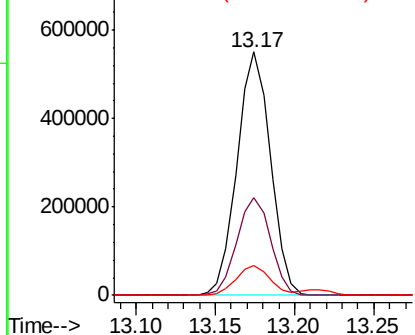
#41
 1,1'-Biphenyl
 Concen: 20.755 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	34.0	51.0
76	12.3	8.4	12.6

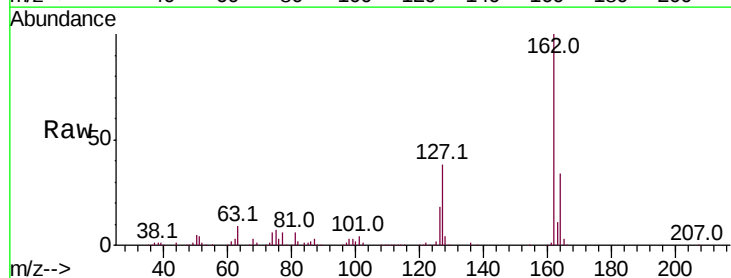


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

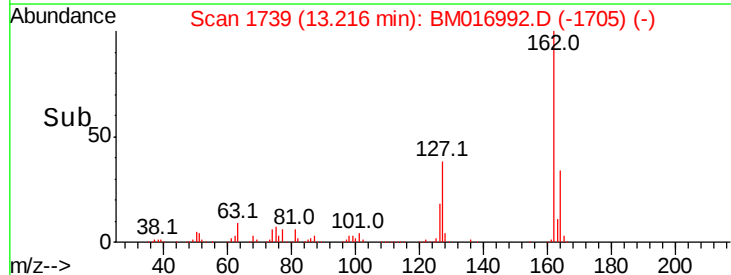
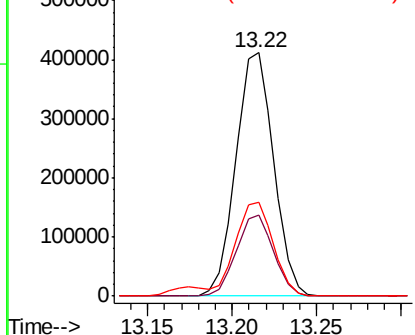


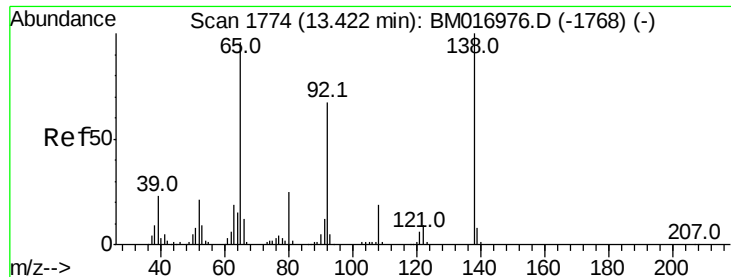
#42
 2-Chloronaphthalene
 Concen: 21.104 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.2	39.4
127	38.4	29.5	44.3



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





#43

2-Nitroaniline

Concen: 20.666 ng/ul

RT: 13.42 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

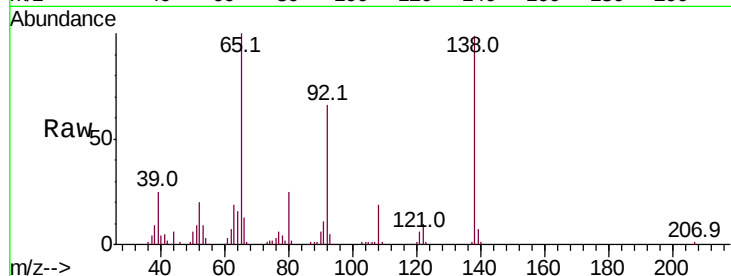
Tot Ion: 65 Resp: 138167

Ion Ratio Lower Upper

65 100

92 66.4 57.0 85.4

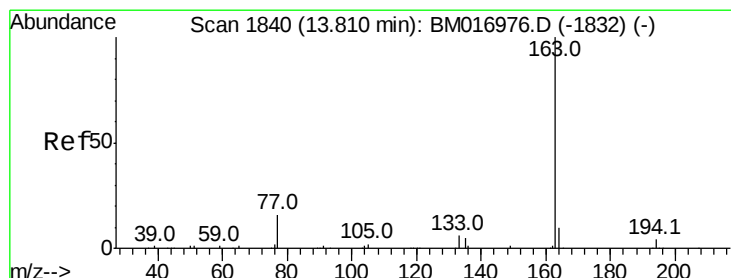
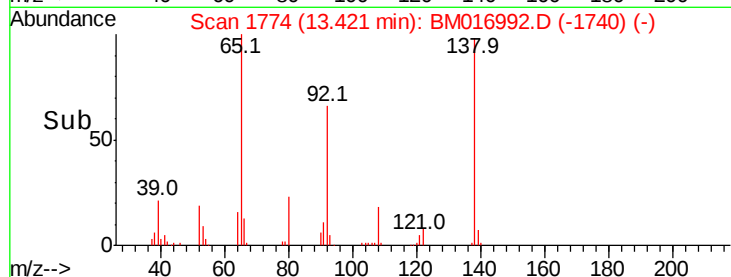
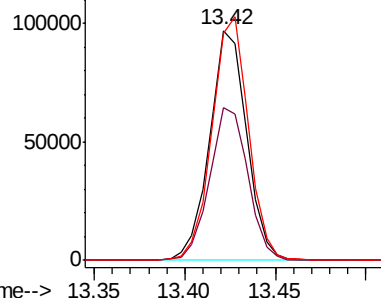
138 98.9 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016992.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM016992.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM016992.D (-1768) (-)



#45

Dimethylphthalate

Concen: 19.912 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

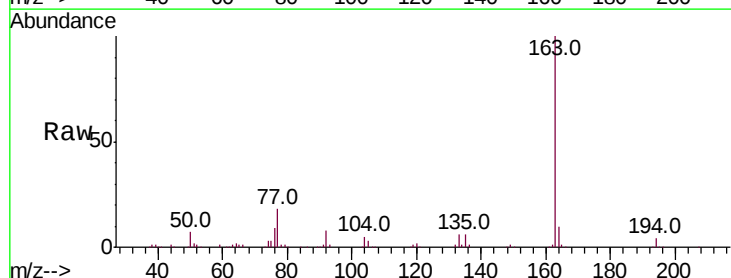
Tgt Ion:163 Resp: 728402

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

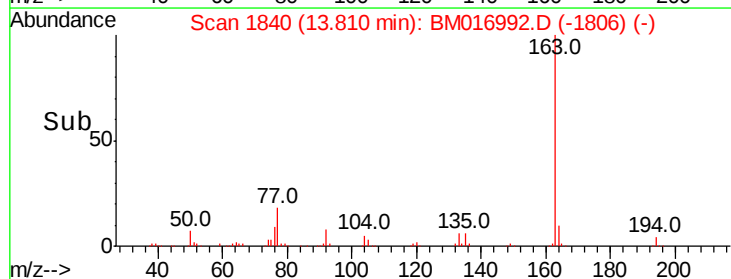
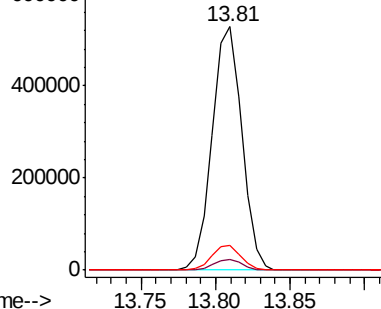
164 9.9 8.4 12.6

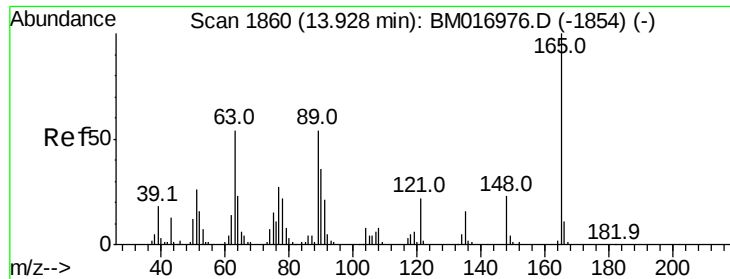


Abundance Ion 163.00 (162.70 to 163.70): BM016992.D (-1806) (-)

Ion 194.00 (193.70 to 194.70): BM016992.D (-1806) (-)

Ion 164.00 (163.70 to 164.70): BM016992.D (-1806) (-)

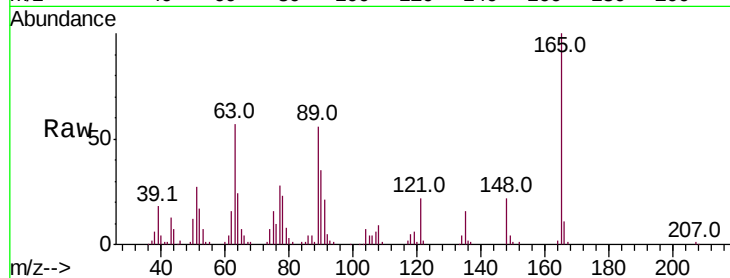




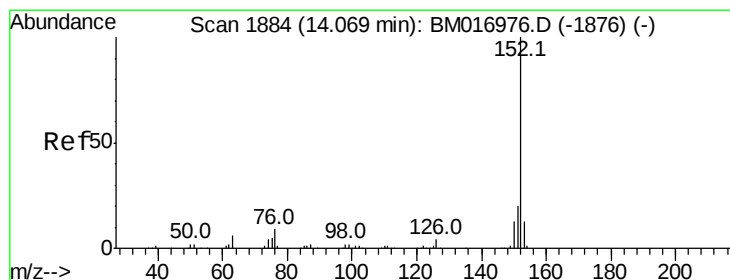
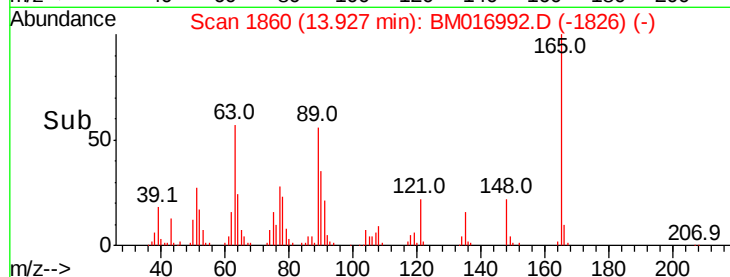
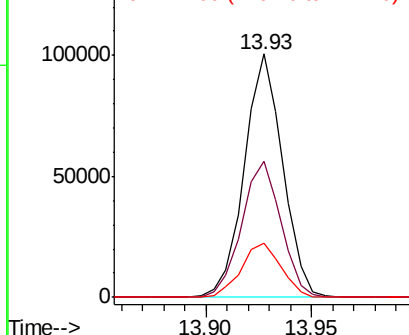
#46
2,6-Dinitrotoluene
Concen: 22.559 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.9	43.8	65.8
121	22.1	17.8	26.6

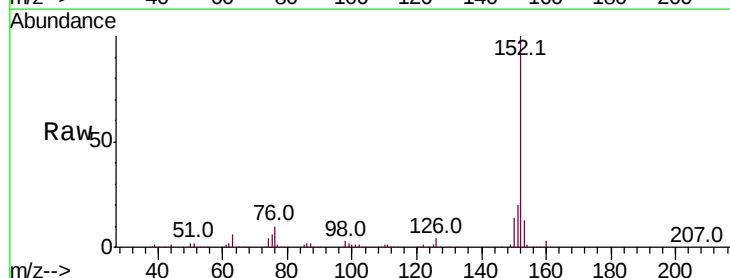


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM016976.D (-1854) (-)
Ion 121.00 (120.70 to 121.70): E

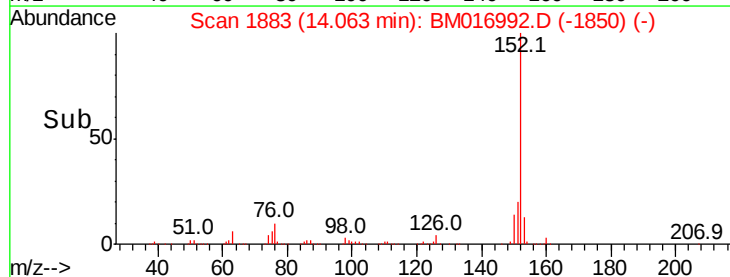
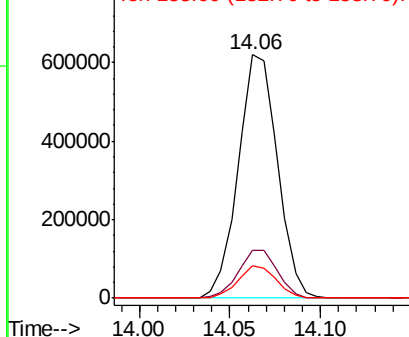


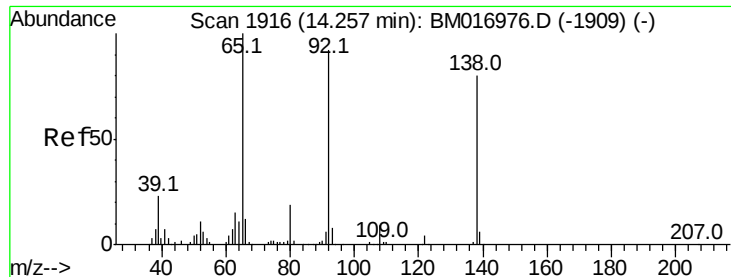
#48
Acenaphthylene
Concen: 20.411 ng/ul
RT: 14.06 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.2	10.8	16.2



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

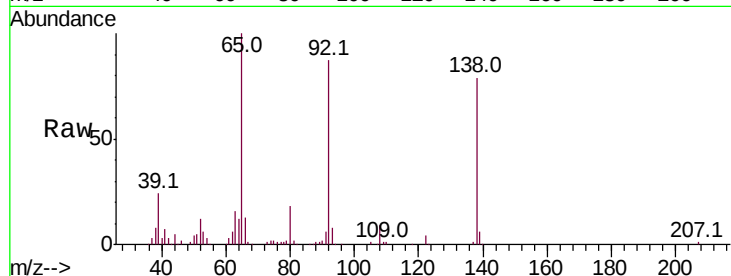




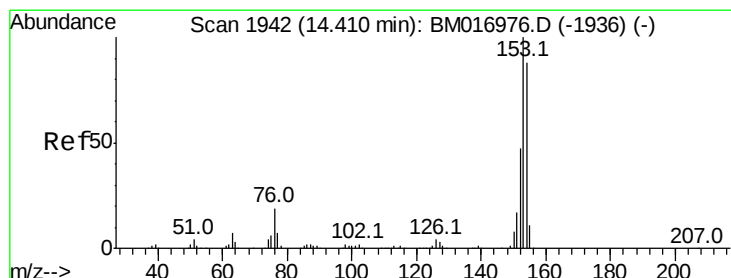
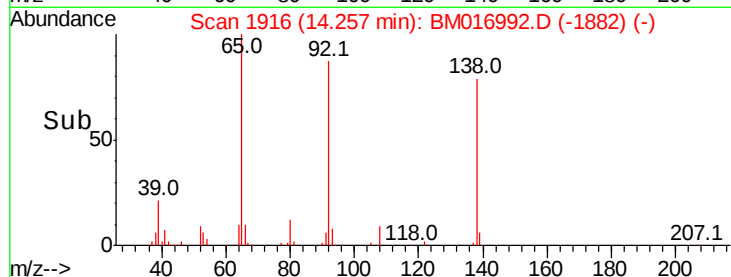
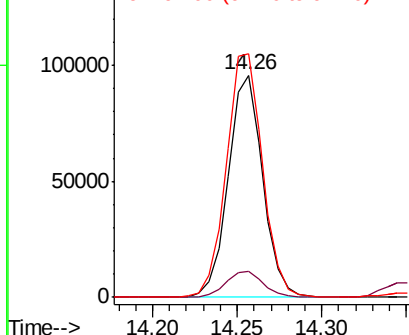
#49
3-Nitroaniline
Concen: 22.192 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 135589
Ion Ratio Lower Upper
138 100
108 12.0 7.6 11.4#
92 109.6 94.2 141.2

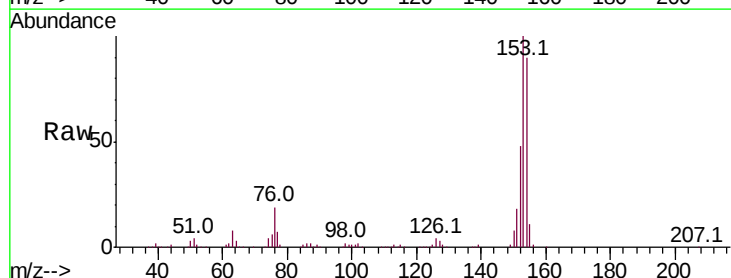


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

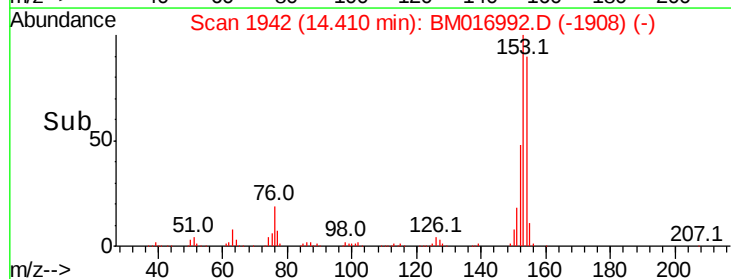
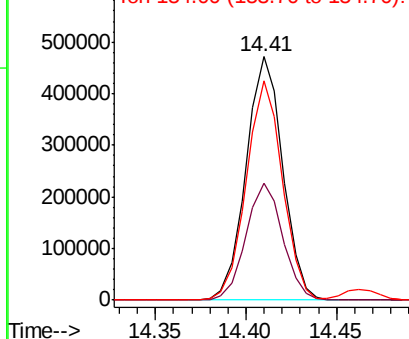


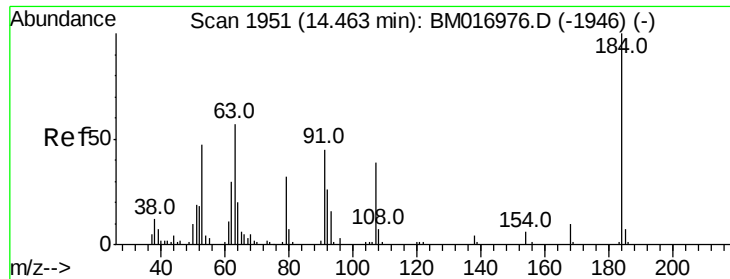
#50
Acenaphthene
Concen: 20.386 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:153 Resp: 662304
Ion Ratio Lower Upper
153 100
152 48.1 37.9 56.9
154 90.0 69.8 104.6



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

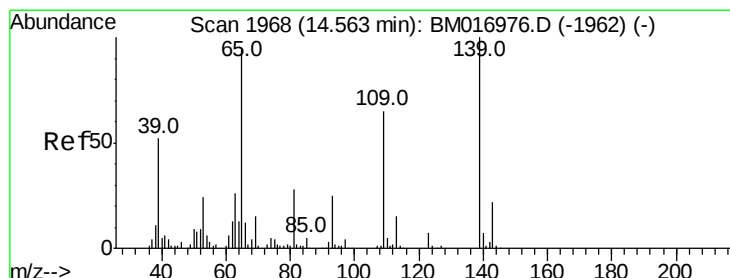
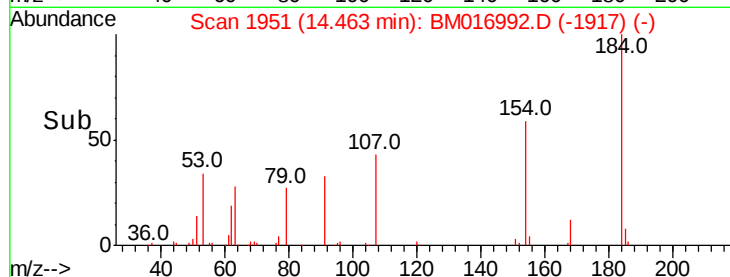
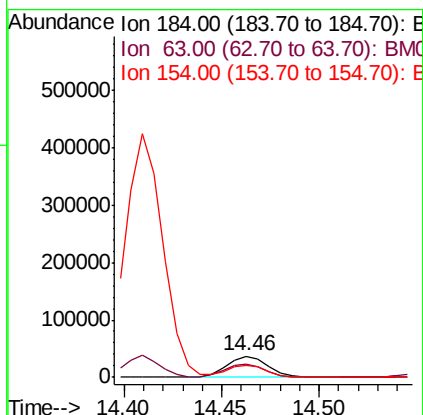
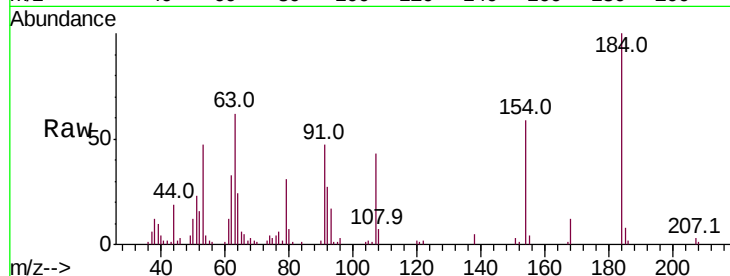




#51
2,4-Dinitrophenol
Concen: 21.164 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

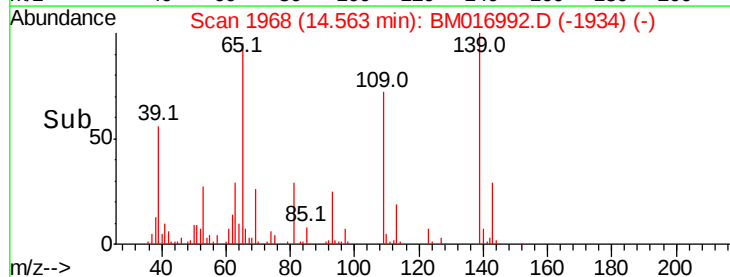
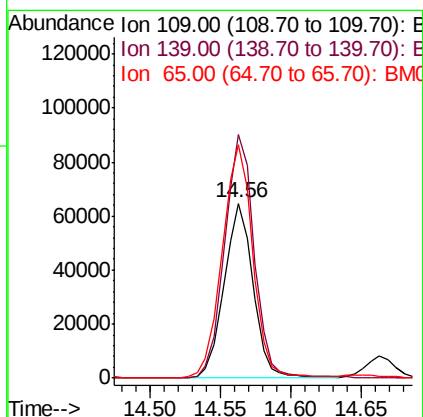
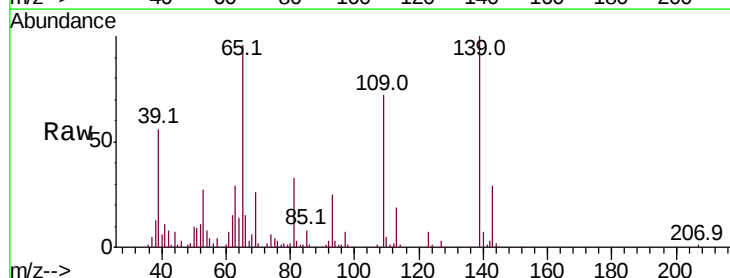
Instrument :
BNA_M
ClientSampleId :

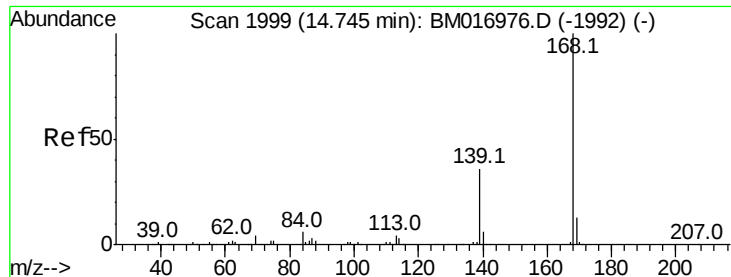
Tot Ion:184 Resp: 53192
Ion Ratio Lower Upper
184 100
63 62.2 39.7 59.5#
154 59.2 45.0 67.6



#53
4-Nitrophenol
Concen: 19.552 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:109 Resp: 92556
Ion Ratio Lower Upper
109 100
139 139.3 91.2 136.8#
65 133.5 92.6 139.0





#54

Dibenzofuran

Concen: 20.501 ng/ul

RT: 14.74 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

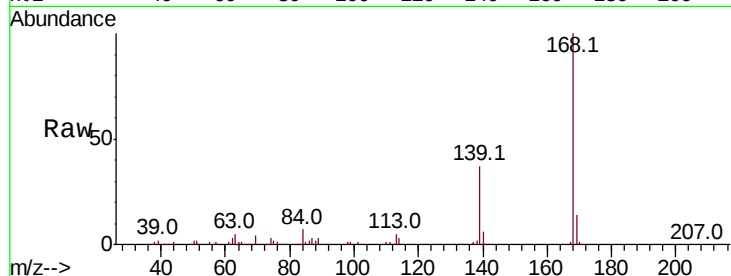
ClientSampleId :

Tot Ion:168 Resp: 913820

Ion Ratio Lower Upper

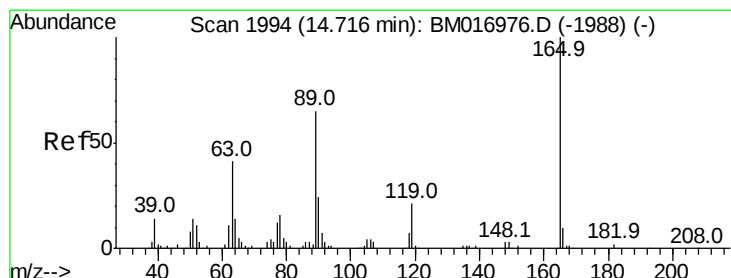
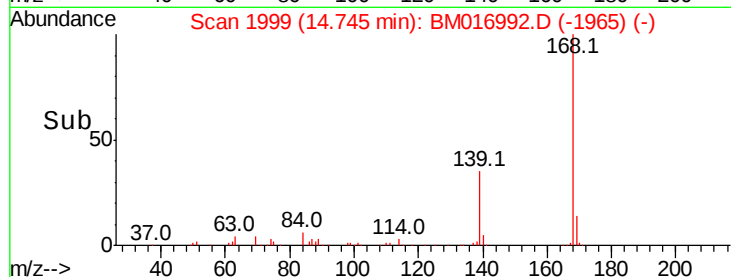
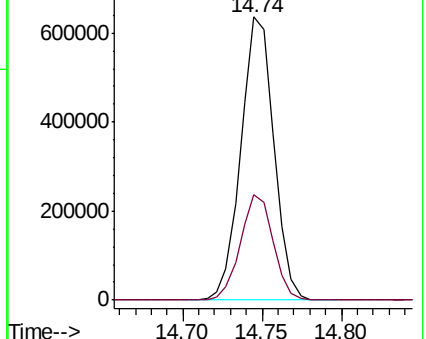
168 100

139 37.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 24.062 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

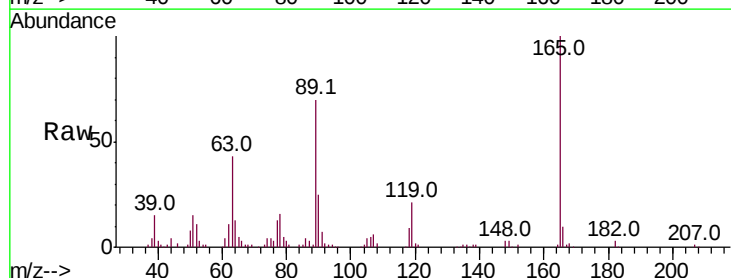
Tgt Ion:165 Resp: 198802

Ion Ratio Lower Upper

165 100

63 42.8 31.4 47.0

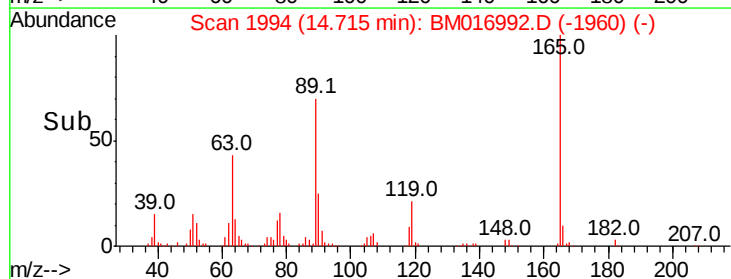
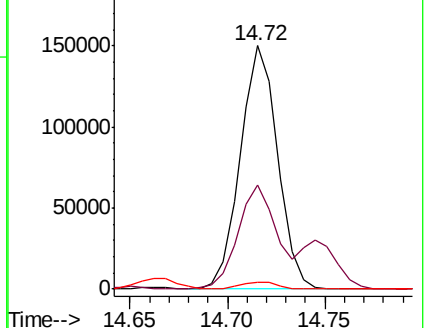
182 3.0 2.7 4.1

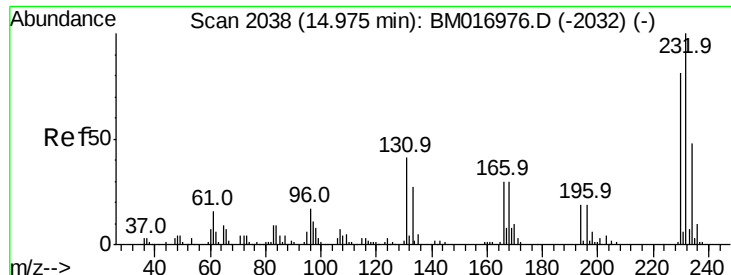


Abundance Ion 165.00 (164.70 to 165.70): E

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: 22.890 ng/ul

RT: 14.97 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 184213

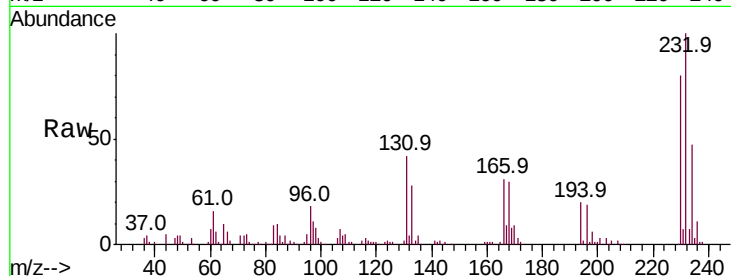
Ion Ratio Lower Upper

232 100

131 41.9 27.1 40.7#

130 2.3 0.0 0.0#

166 31.3 20.0 30.0#

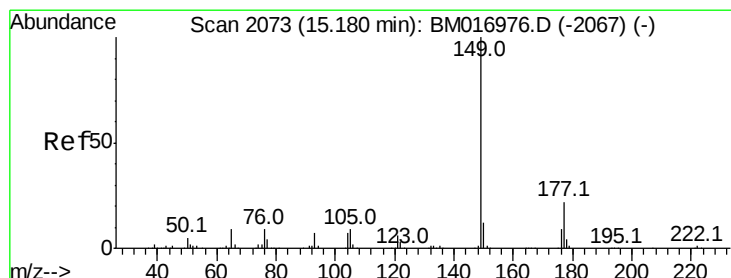
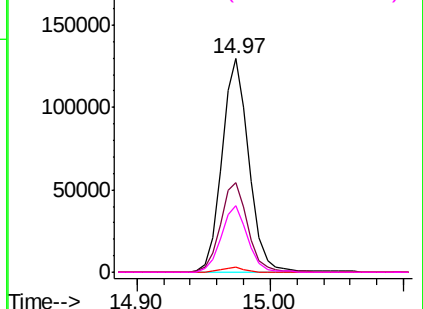
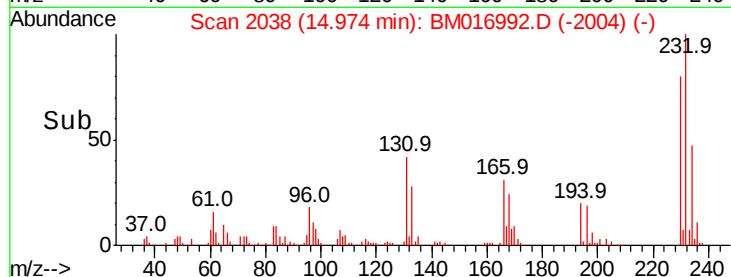


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.481 ng/ul

RT: 15.18 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

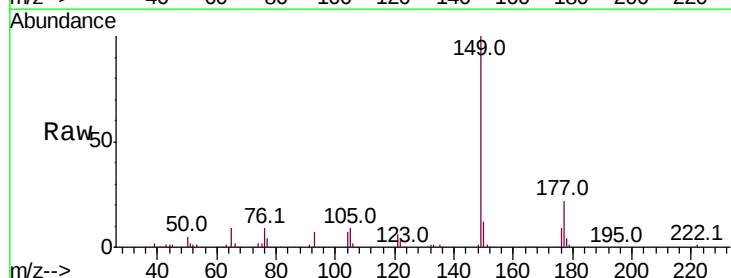
Tgt Ion:149 Resp: 706010

Ion Ratio Lower Upper

149 100

177 21.9 19.3 28.9

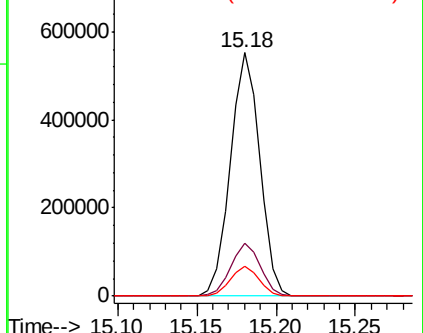
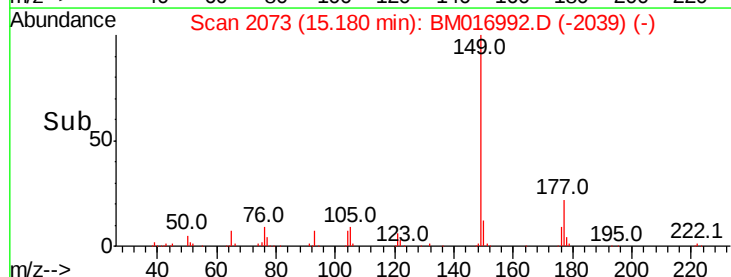
150 12.4 10.6 15.8

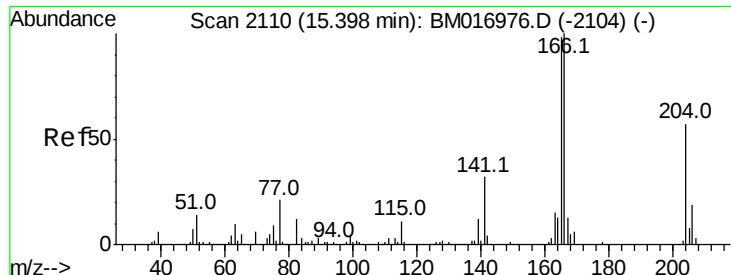


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.240 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

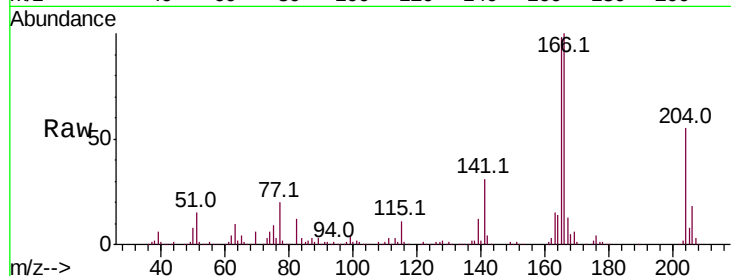
Tot Ion:166 Resp: 741170

Ion Ratio Lower Upper

166 100

165 98.5 78.4 117.6

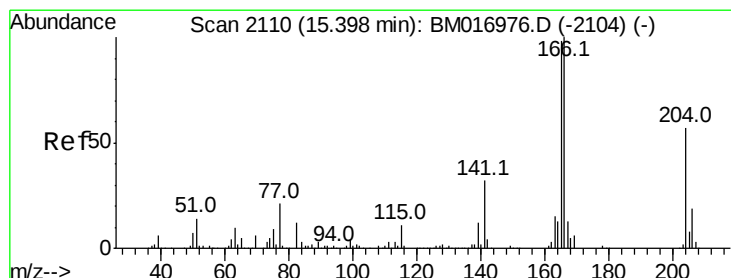
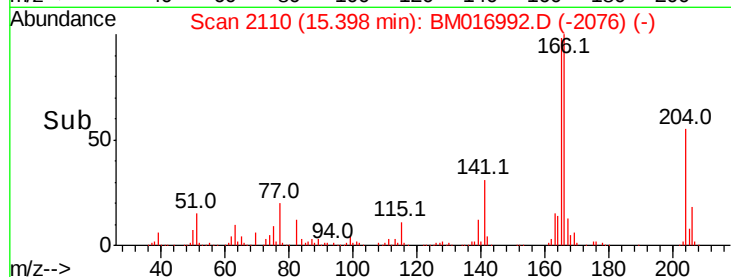
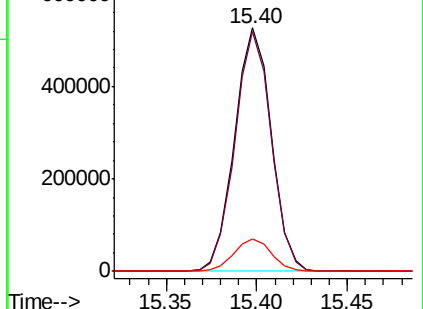
167 13.2 11.1 16.7



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: 20.693 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

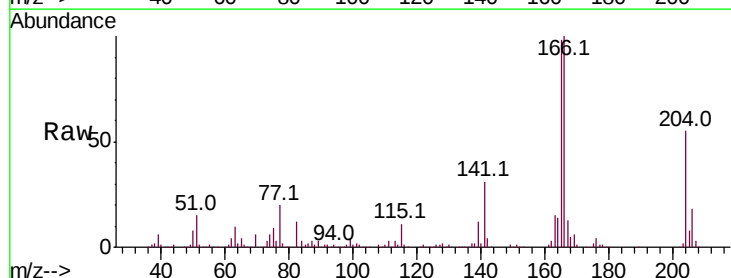
Tgt Ion:204 Resp: 384209

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

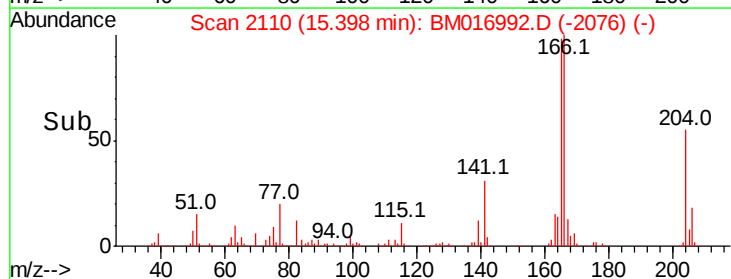
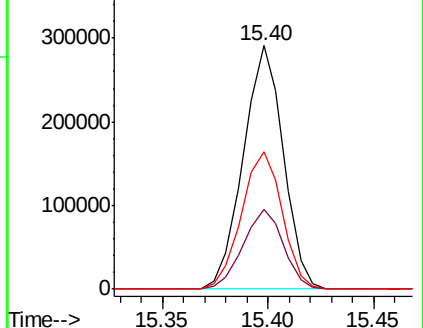
141 56.4 40.7 61.1

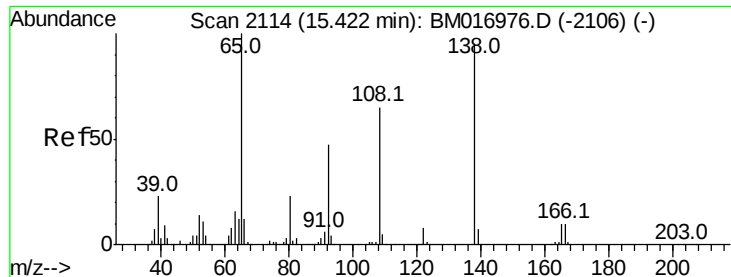


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.368 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampled :

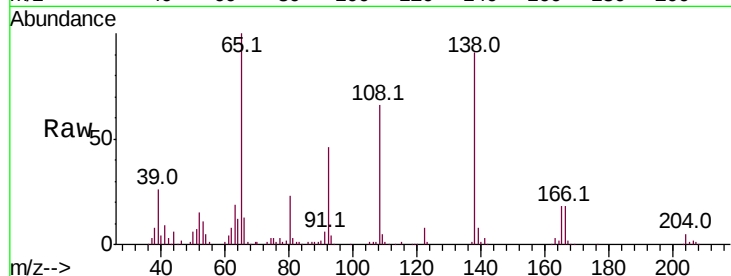
Tot Ion:138 Resp: 152867

Ion Ratio Lower Upper

138 100

92 50.5 38.2 57.4

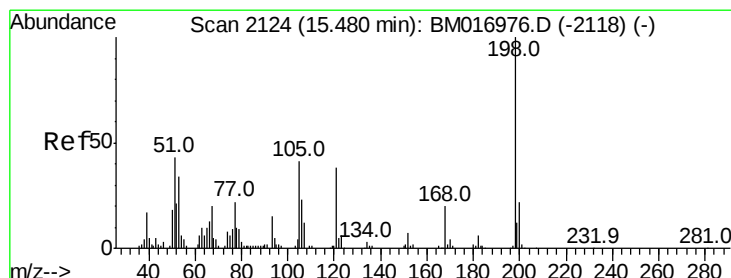
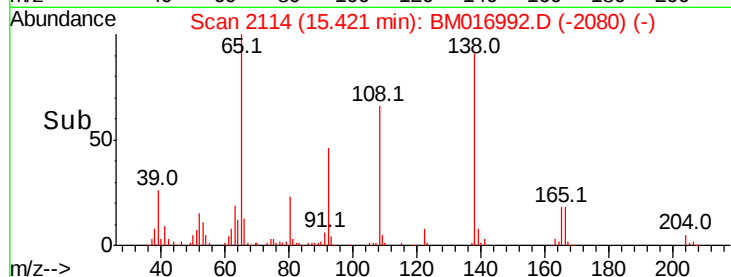
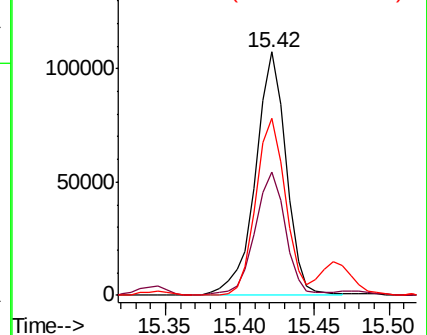
108 72.8 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 22.568 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

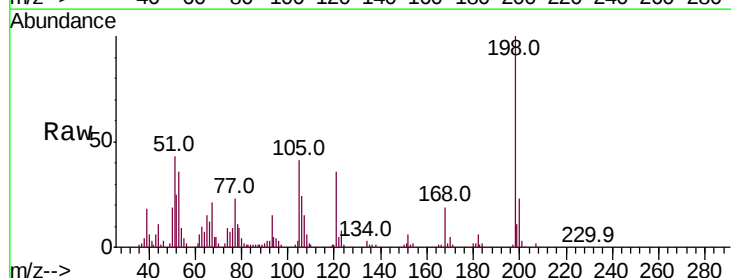
Tgt Ion:198 Resp: 102928

Ion Ratio Lower Upper

198 100

182 6.1 3.5 5.3#

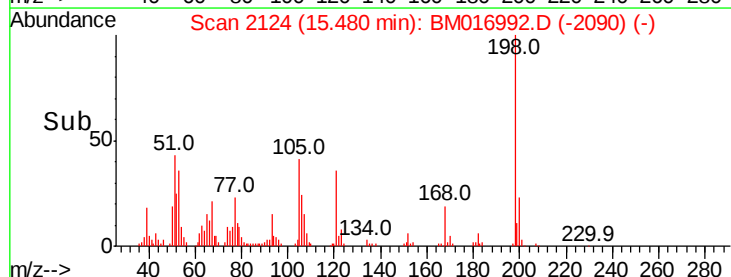
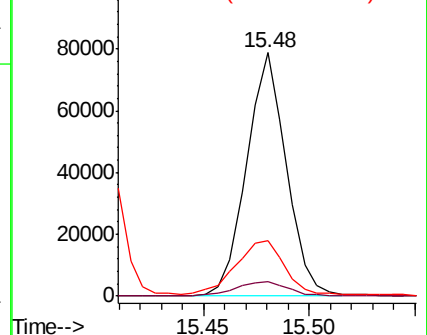
77 22.7 18.2 27.4

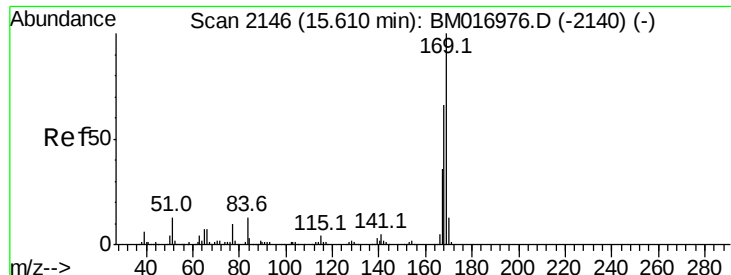


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



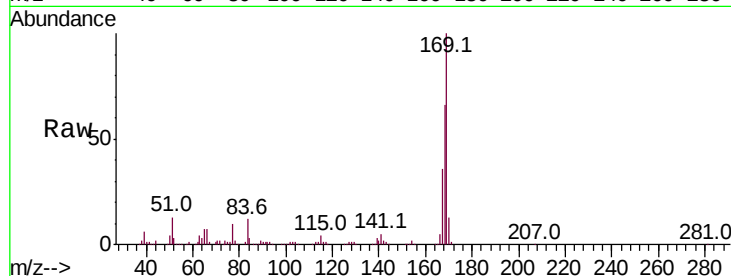


#65

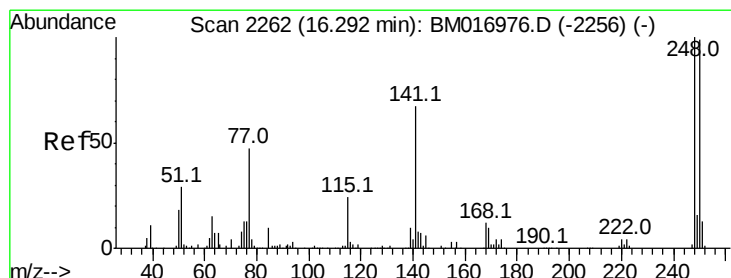
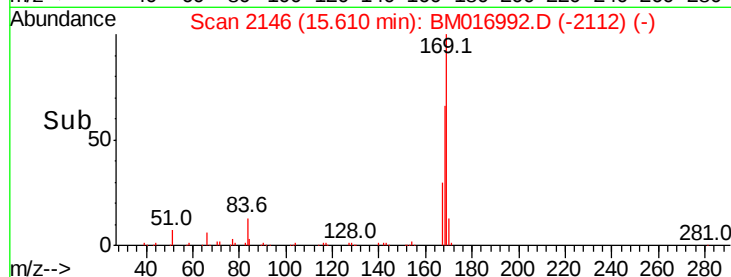
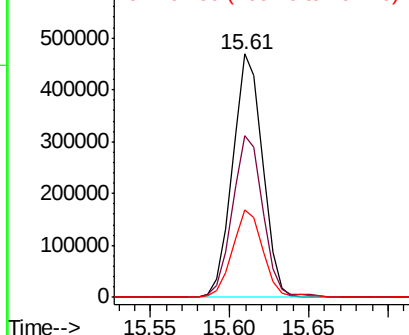
N-Nitrosodiphenylamine
Concen: 20.068 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 615083
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.0 29.5 44.3



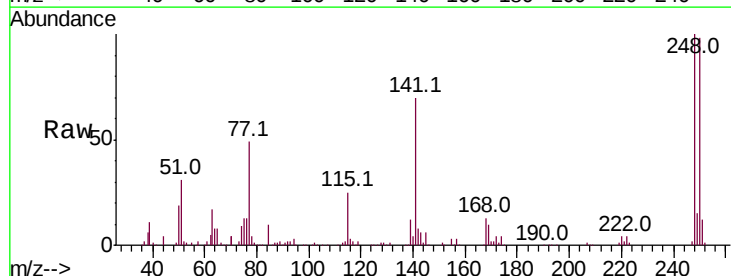
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



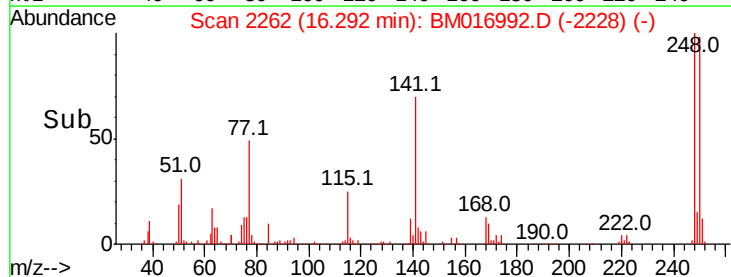
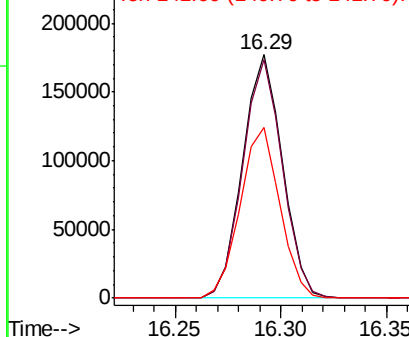
#66

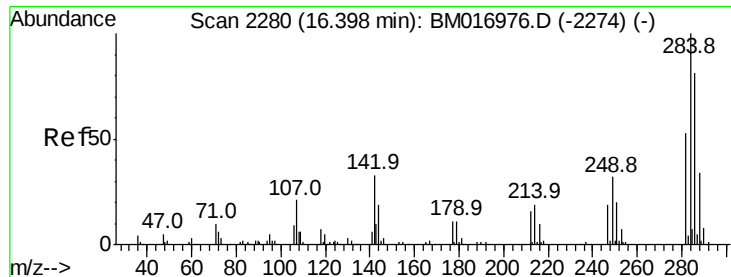
4-Bromophenyl-phenylether
Concen: 20.755 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:248 Resp: 232676
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.4
141 70.3 51.9 77.9



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

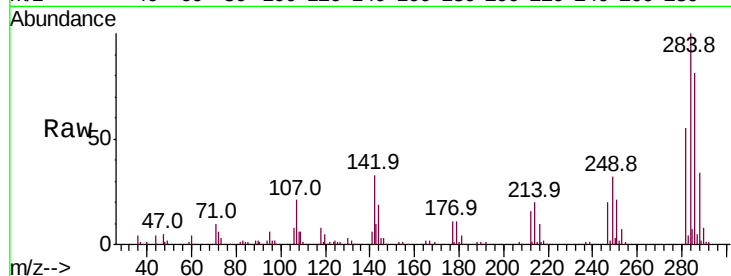




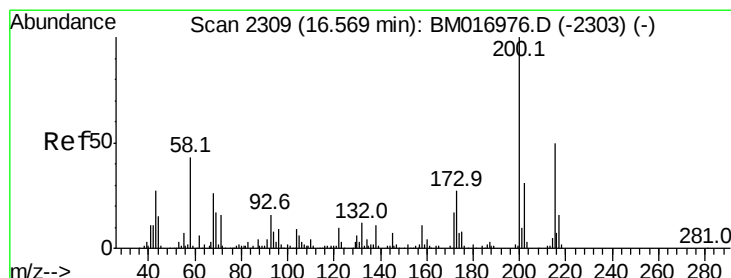
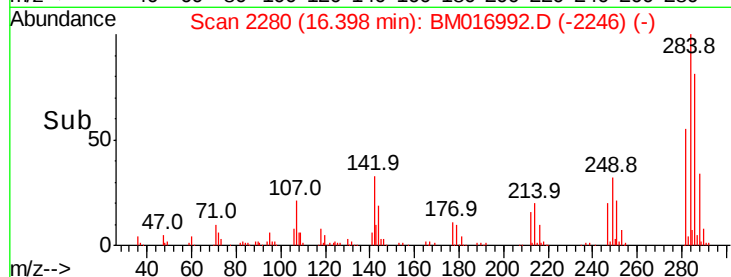
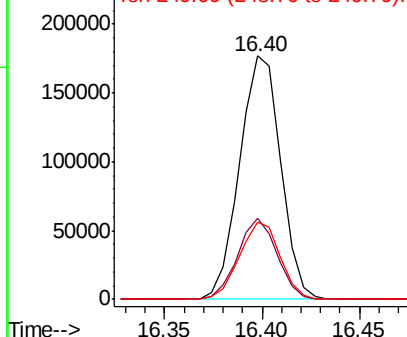
#67
Hexachlorobenzene
Concen: 21.356 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.5	21.3	31.9#
249	31.6	26.3	39.5

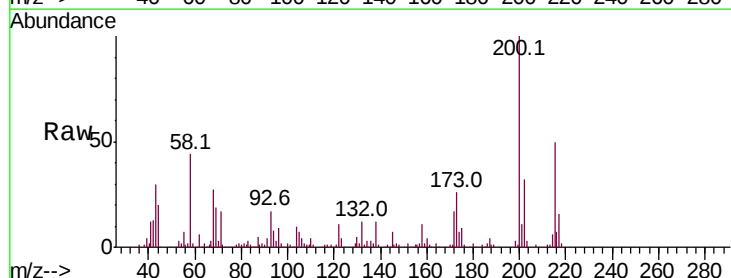


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

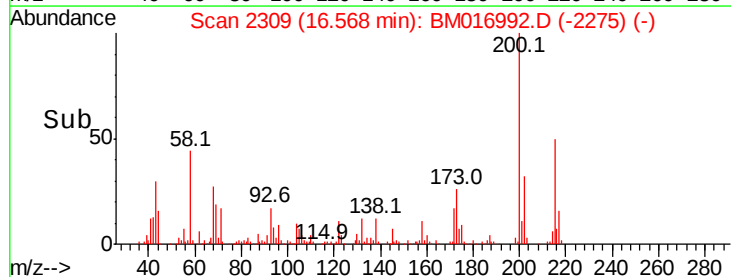
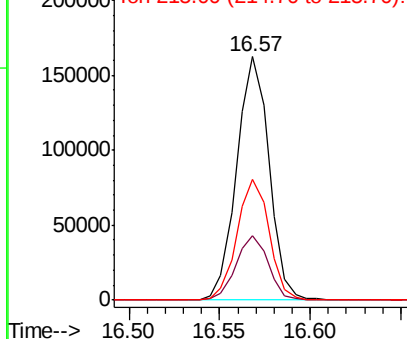


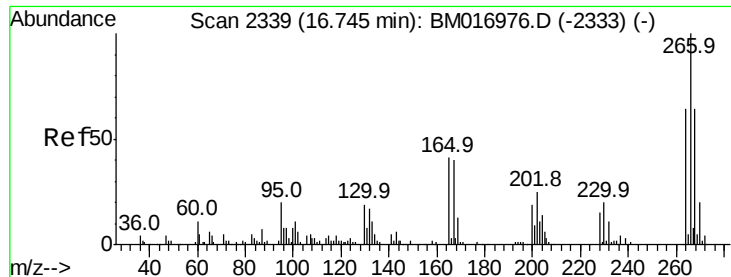
#68
Atrazine
Concen: 18.622 ng/ul
RT: 16.57 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.6	31.0
215	49.8	39.8	59.6



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

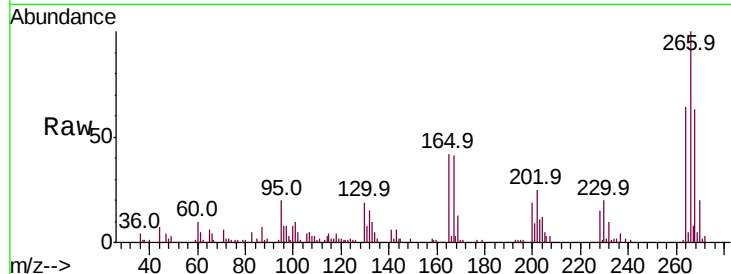




#69
 Pentachlorophenol
 Concen: 22.167 ng/ul
 RT: 16.74 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	48.2	72.4
268	62.7	52.3	78.5

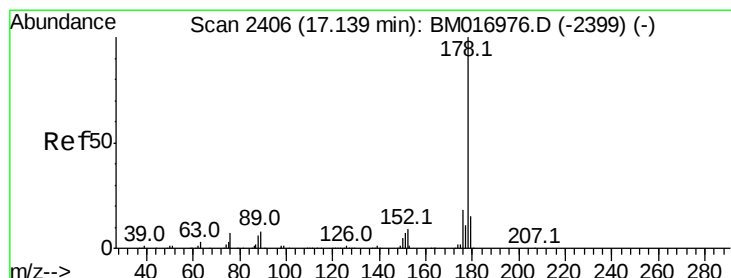
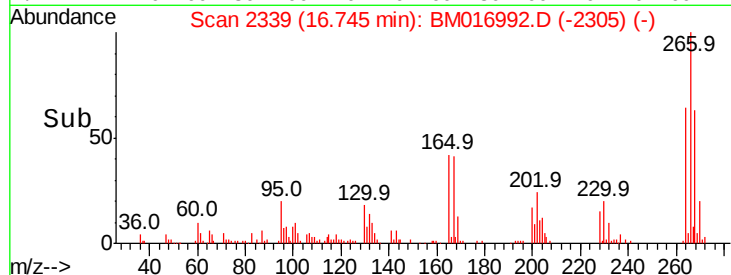
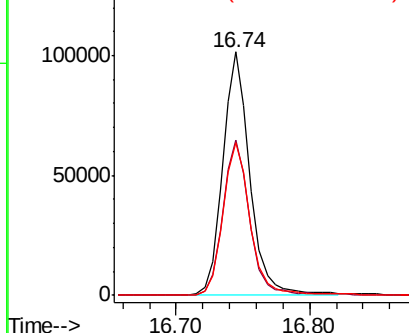


Abundance

Ion 265.70 (265.40 to 266.40): E

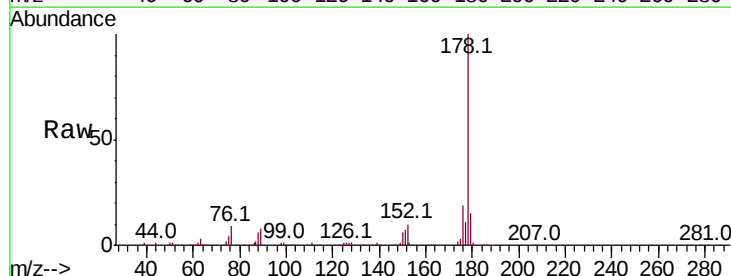
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.568 ng/ul
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.6	15.4	23.0

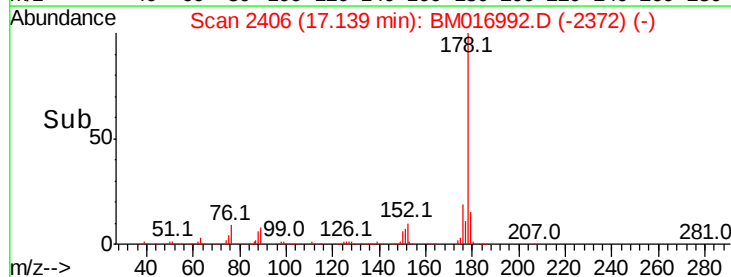
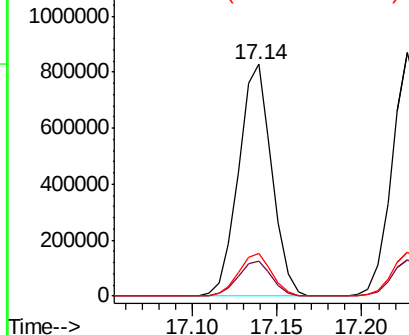


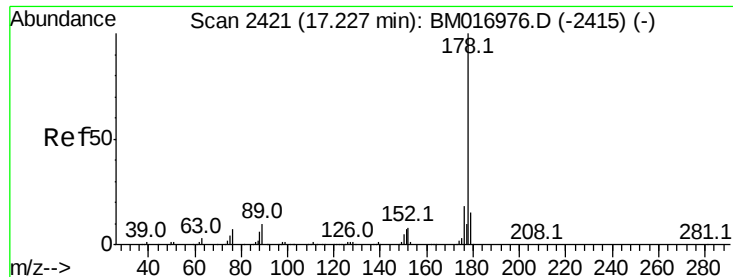
Abundance

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





#72

Anthracene

Concen: 20.721 ng/ul

RT: 17.23 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampled :

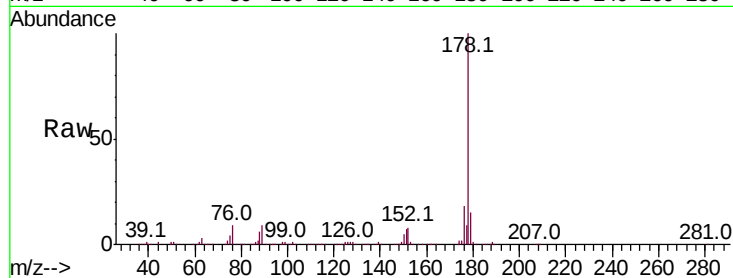
Tot Ion:178 Resp: 1170831

Ion Ratio Lower Upper

178 100

179 15.1 13.4 20.2

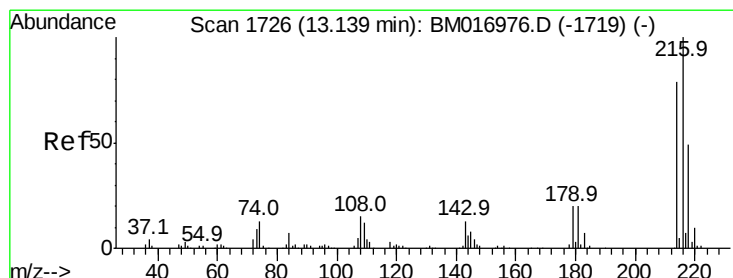
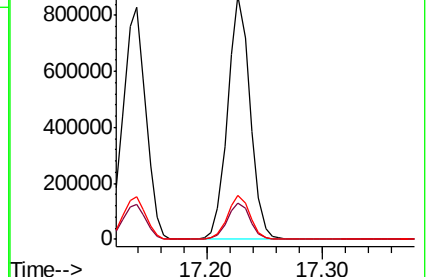
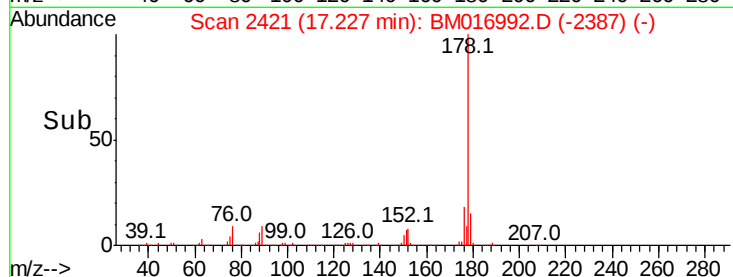
176 18.0 15.4 23.0



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: 21.629 ng/uL

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

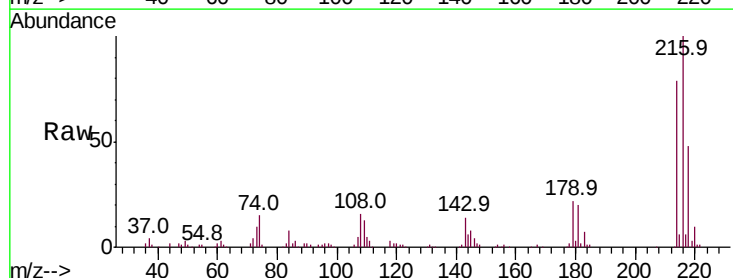
Tgt Ion:216 Resp: 354694

Ion Ratio Lower Upper

216 100

214 79.5 64.1 96.1

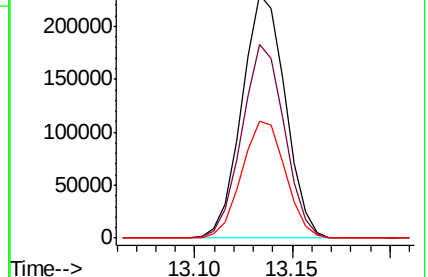
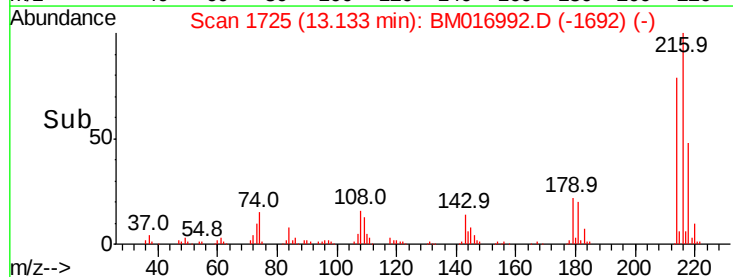
218 48.0 39.4 59.0

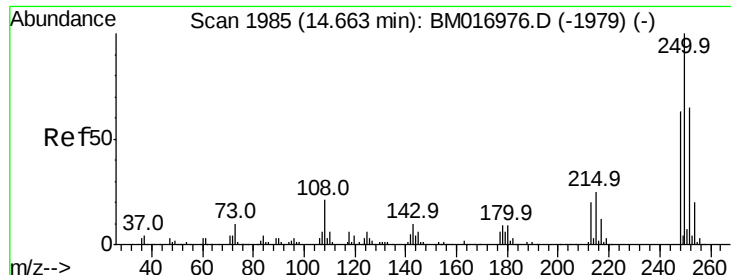


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.620 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

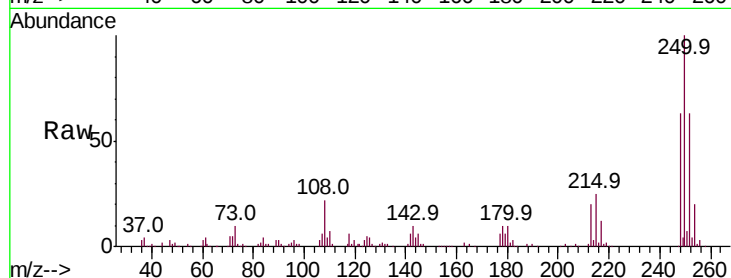
Tot Ion:250 Resp: 319829

Ion Ratio Lower Upper

250 100

248 63.1 51.4 77.2

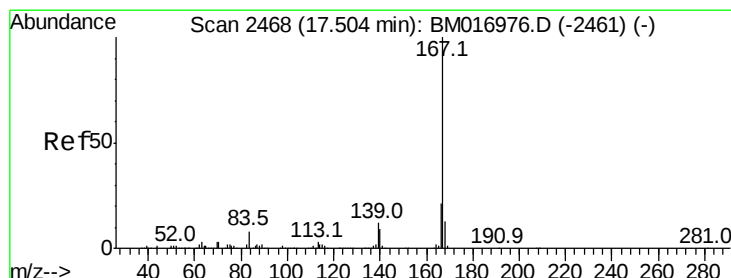
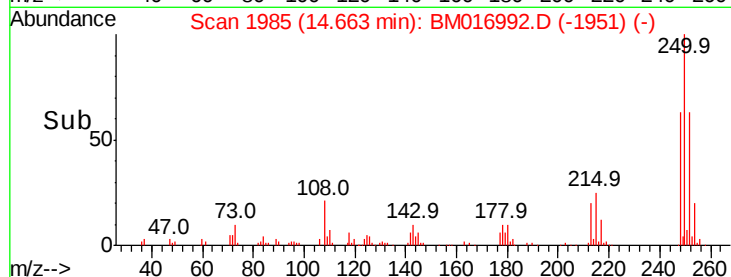
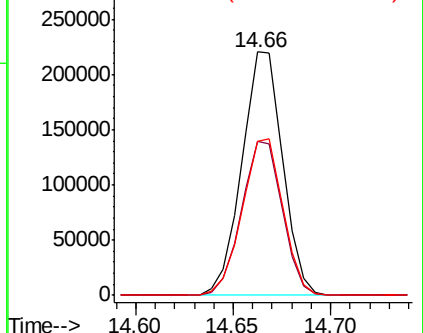
252 63.1 49.8 74.6



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: 19.778 ng/uL

RT: 17.50 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

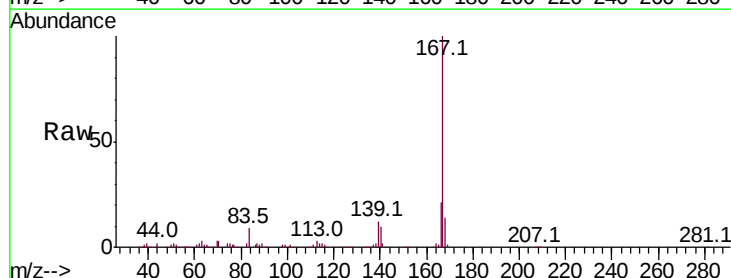
Tgt Ion:167 Resp: 982406

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

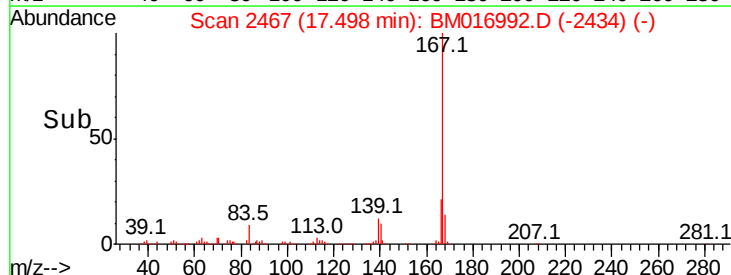
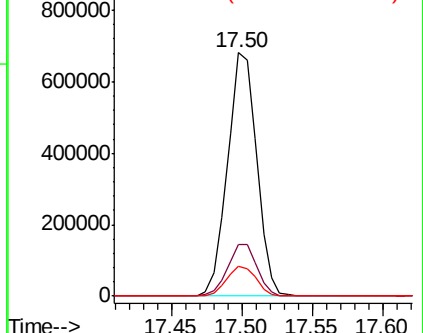
139 12.4 9.1 13.7

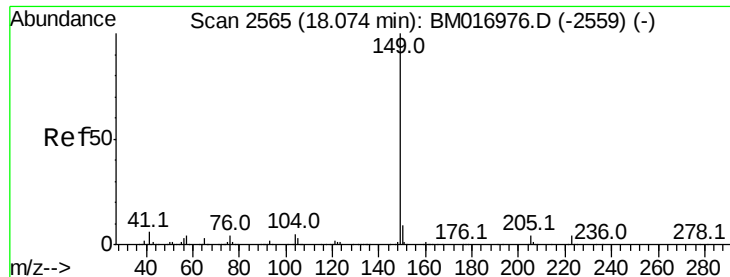


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

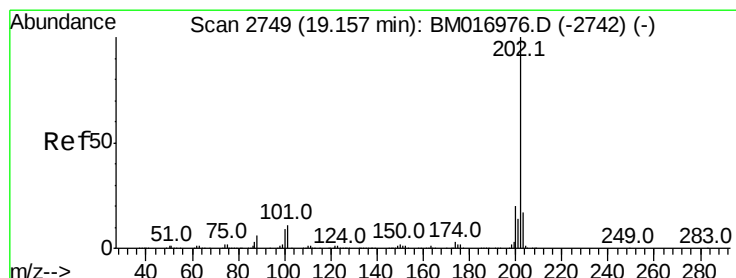
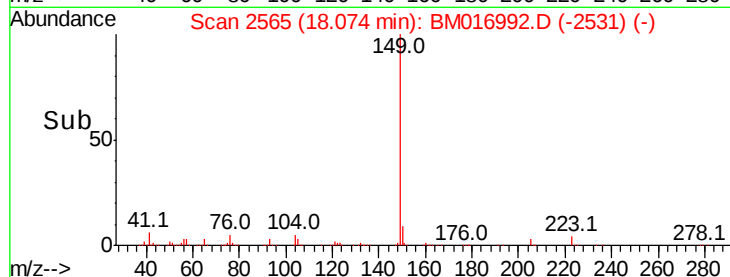
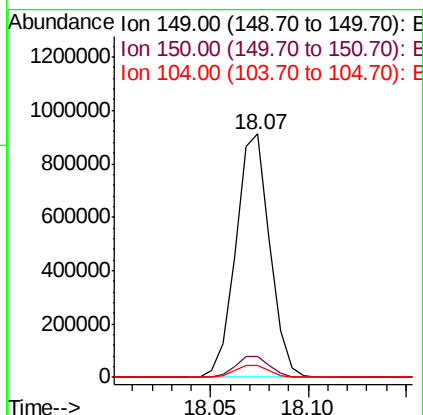
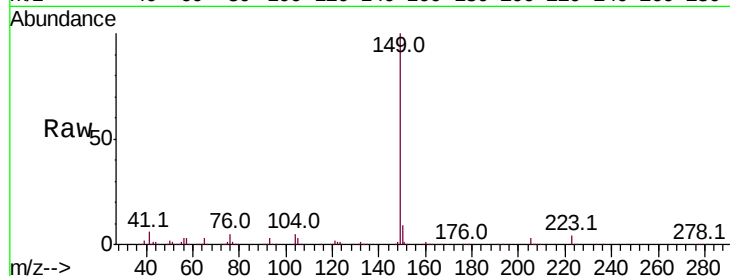




#76
Di-n-butylphthalate
Concen: 19.009 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

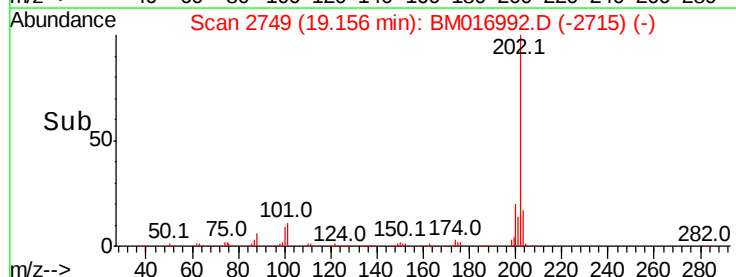
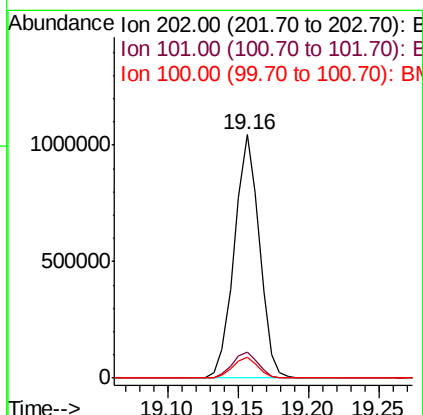
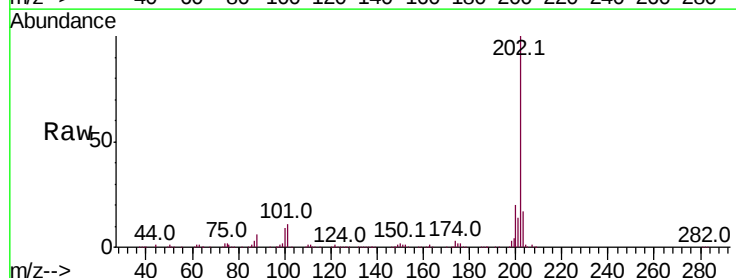
Instrument :
BNA_M
ClientSampleId :

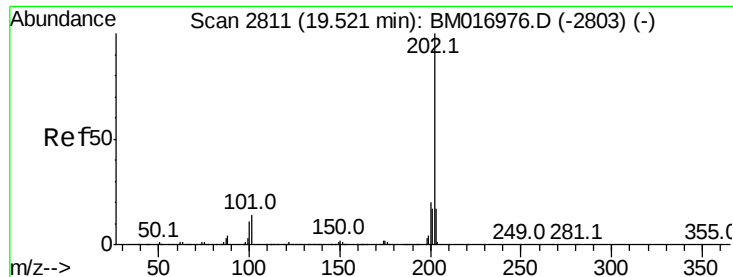
Tot Ion:149 Resp: 1098557
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.7 4.1 6.1



#77
Fluoranthene
Concen: 20.500 ng/ul
RT: 19.16 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:202 Resp: 1293358
Ion Ratio Lower Upper
202 100
101 10.9 6.1 9.1#
100 8.6 4.6 7.0#

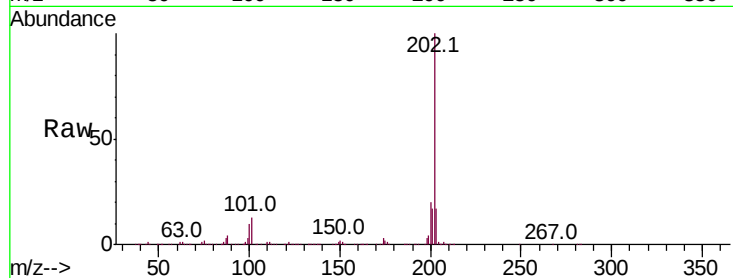




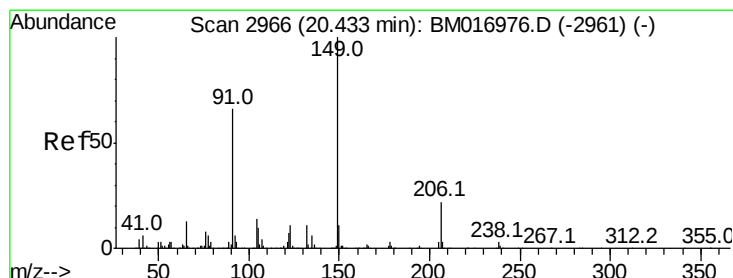
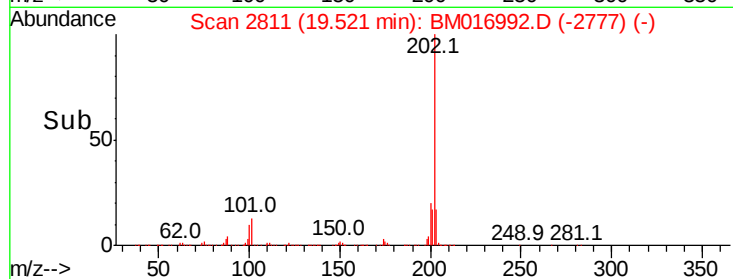
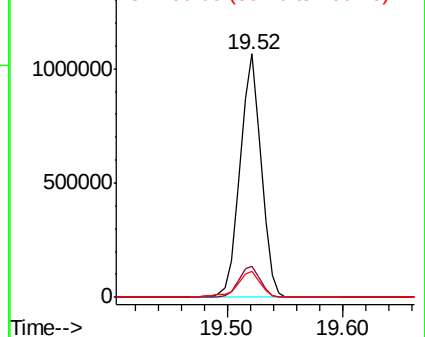
#80
Pvrene
Concen: 18.948 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 1350042
Ion Ratio Lower Upper
202 100
101 13.0 6.9 10.3#
100 10.5 5.6 8.4#

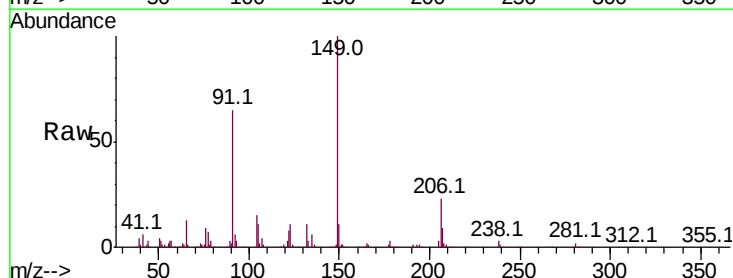


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

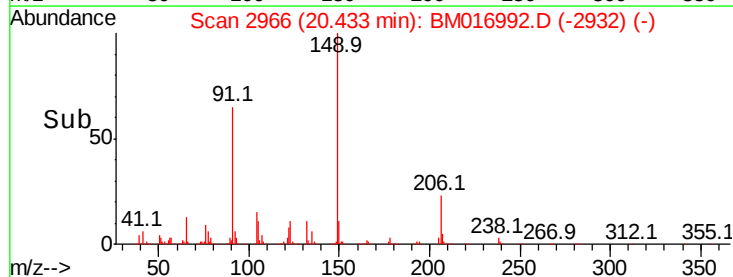
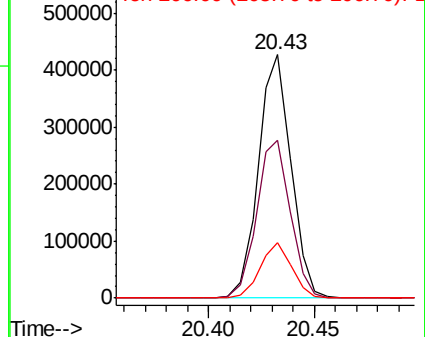


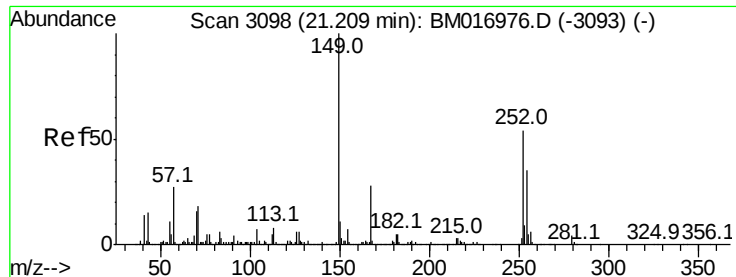
#81
Butylbenzylphthalate
Concen: 17.460 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM016992.D
Acq: 04 Oct 2018 00:00

Tgt Ion:149 Resp: 460063
Ion Ratio Lower Upper
149 100
91 64.6 53.4 80.0
206 22.7 19.3 28.9



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

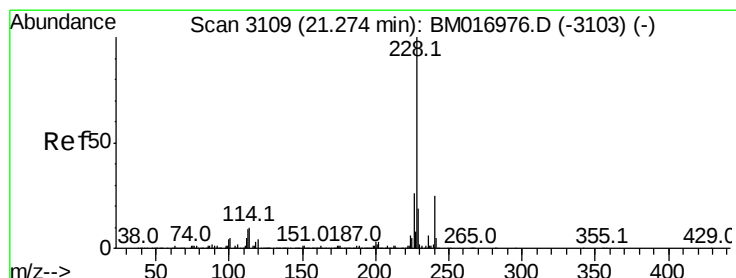
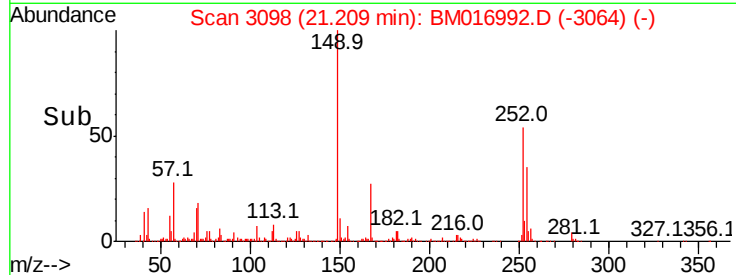
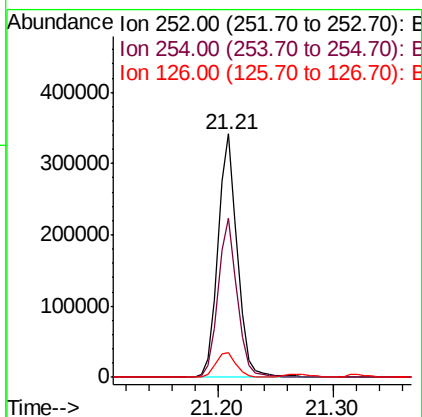
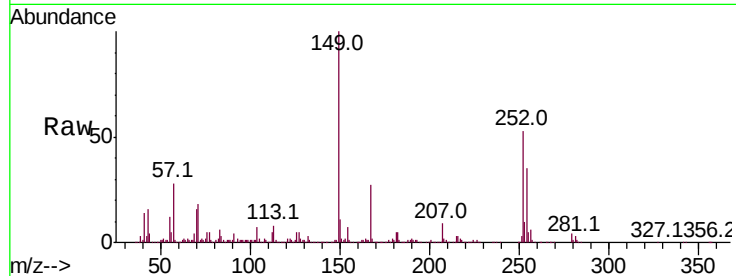




#82
 3,3'-Dichlorobenzidine
 Concen: 17.239 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

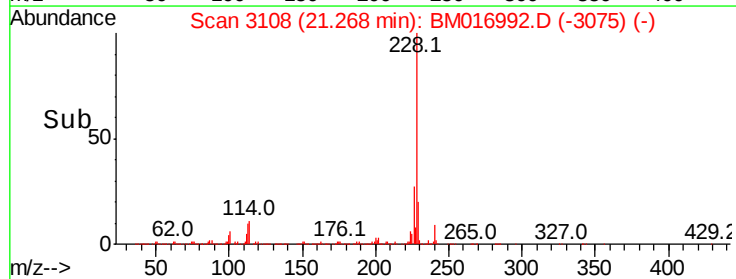
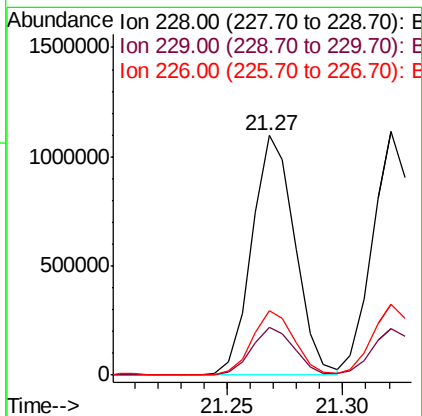
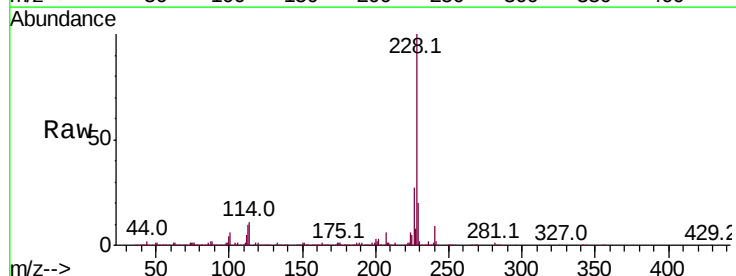
Instrument :
 BNA_M
 ClientSampleId :

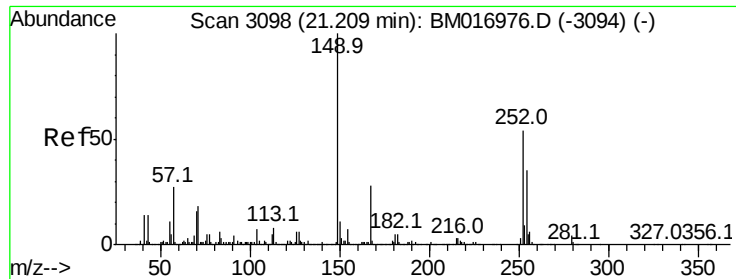
Tot Ion:252 Resp: 396277
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.8 79.2
 126 9.9 6.9 10.3



#83
 Benzo(a)anthracene
 Concen: 19.791 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion:228 Resp: 1421730
 Ion Ratio Lower Upper
 228 100
 229 19.7 16.0 24.0
 226 26.7 21.8 32.8

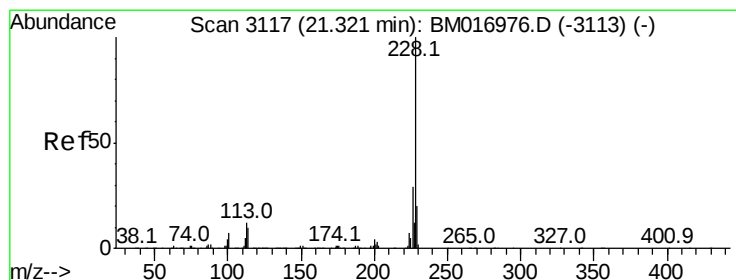
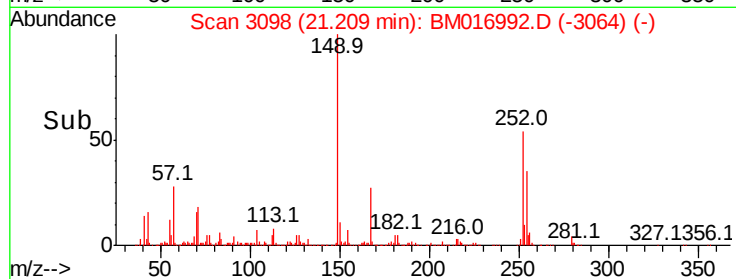
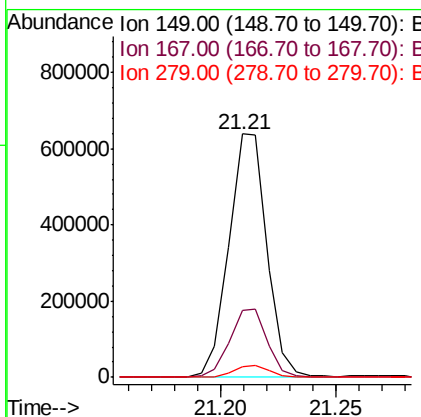
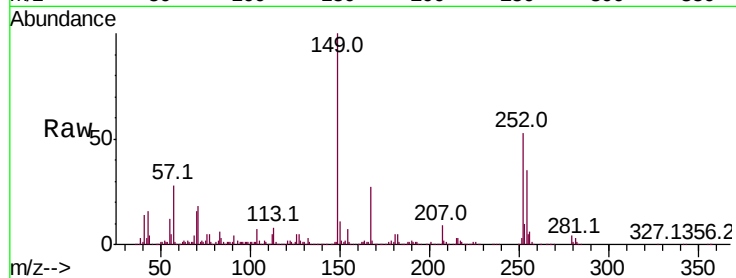




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.574 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

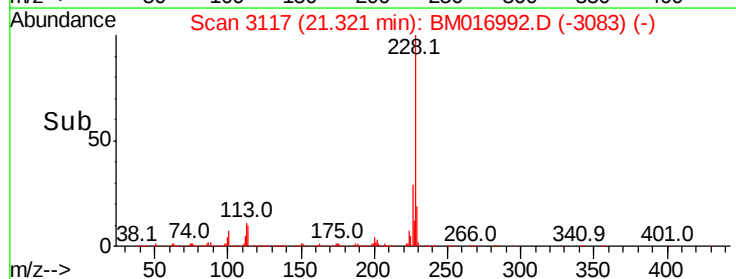
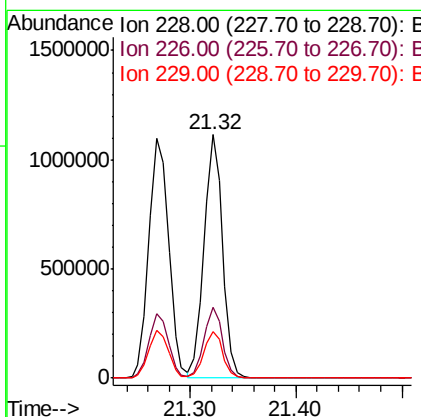
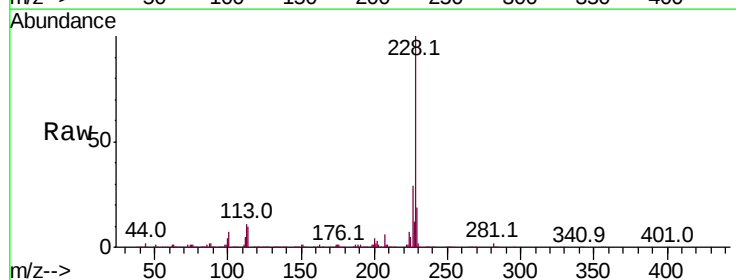
Instrument :
 BNA_M
 ClientSampleId :

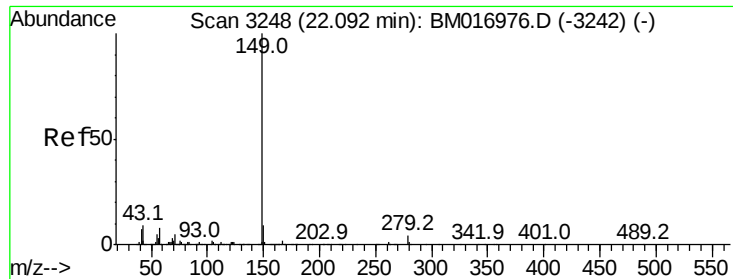
Tot Ion:149 Resp: 727771
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.0 34.6
 279 4.2 4.3 6.5#



#85
 Chrysene
 Concen: 20.318 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion:228 Resp: 1361131
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 19.3 16.0 24.0



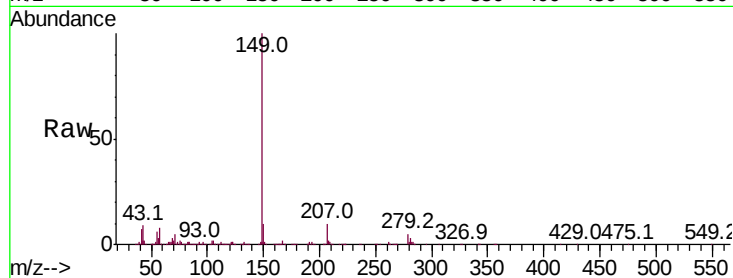


#87

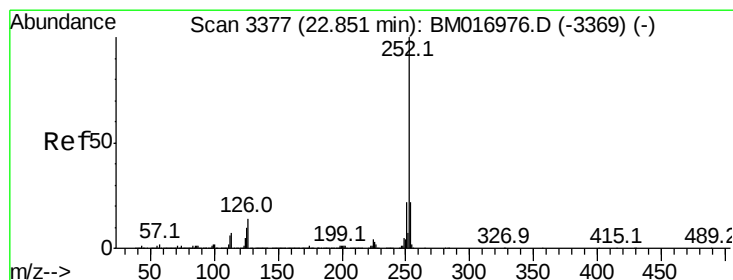
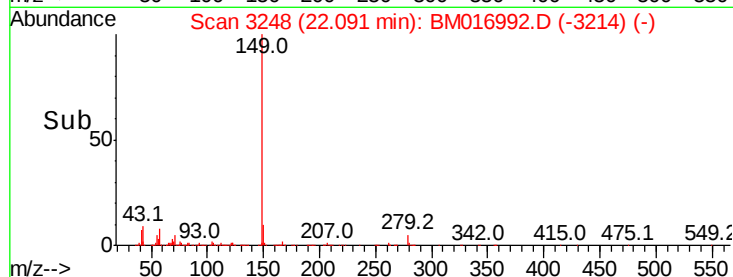
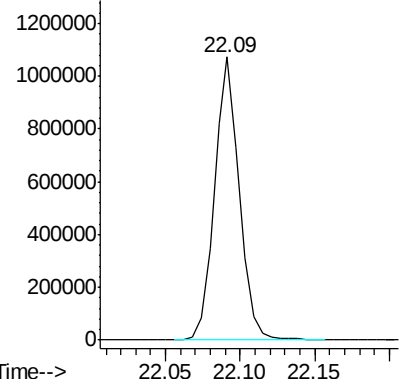
Di-n-octyl phthalate
 Concen: 16.854 ng/ul
 RT: 22.09 min Scan# 3248
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1240565



Abundance Ion 149.00 (148.70 to 149.70): E

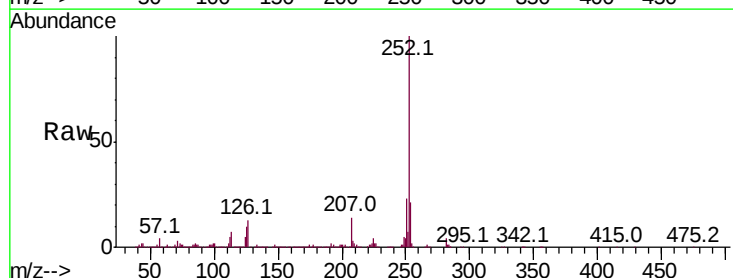


#88

Benzo(b)fluoranthene
 Concen: 19.698 ng/ul
 RT: 22.85 min Scan# 3377
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

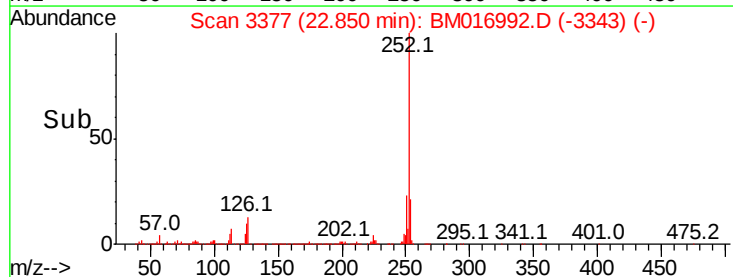
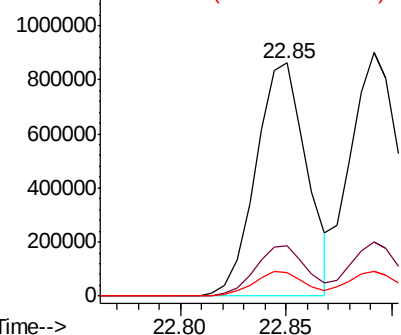
Tgt Ion:252 Resp: 1444441

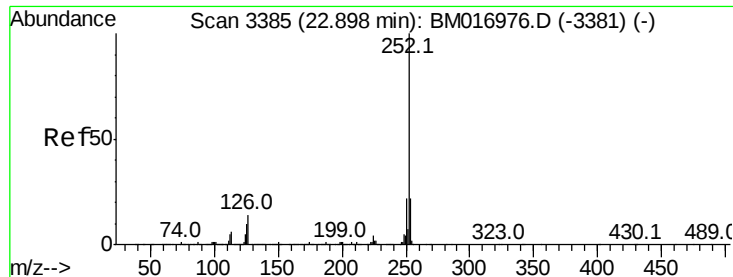
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.0	4.9	7.3



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: 20.830 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

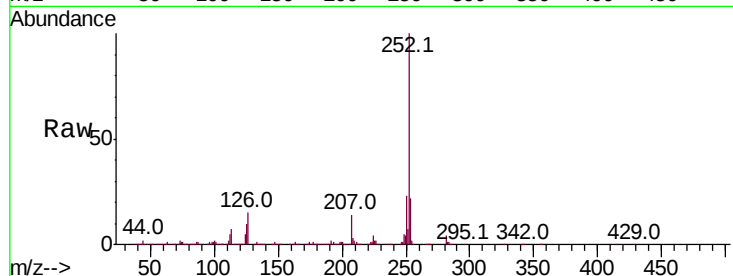
Tot Ion:252 Resp: 1466687

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

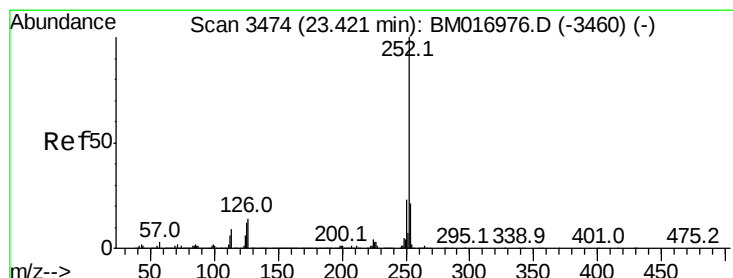
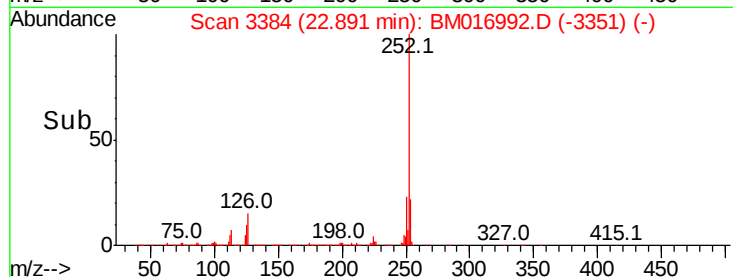
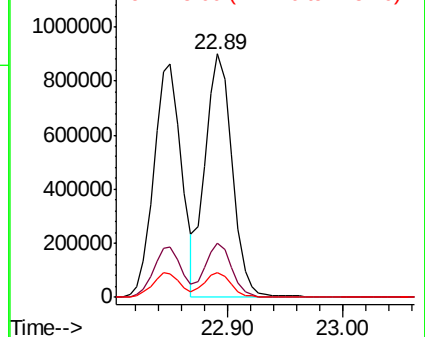
125 10.2 5.4 8.0#



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



#91

Benzo(a)pyrene

Concen: 20.487 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

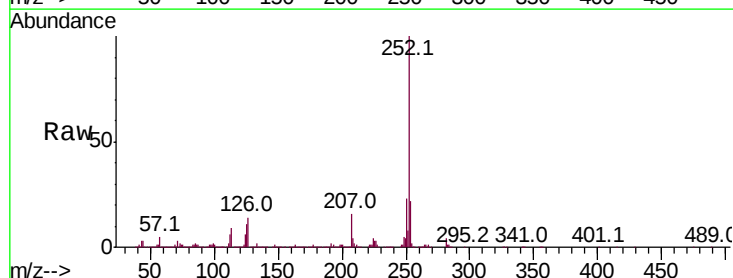
Tgt Ion:252 Resp: 1431972

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

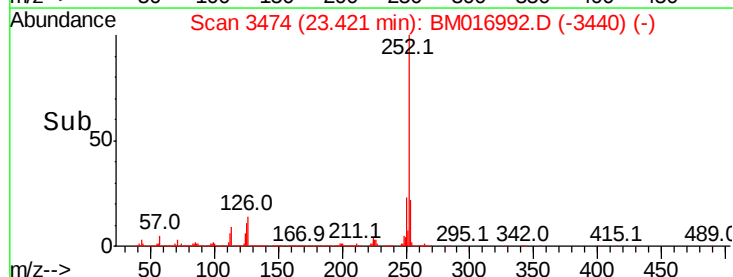
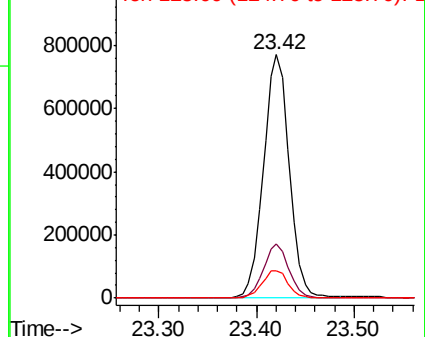
125 11.2 5.8 8.6#

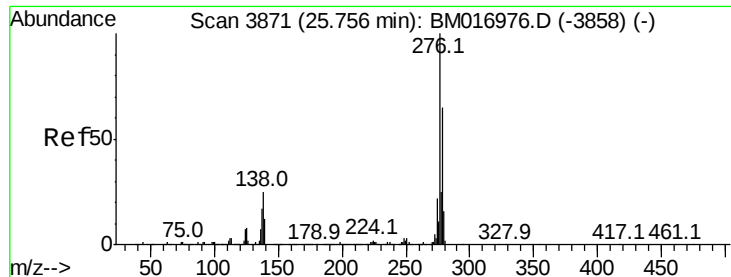


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

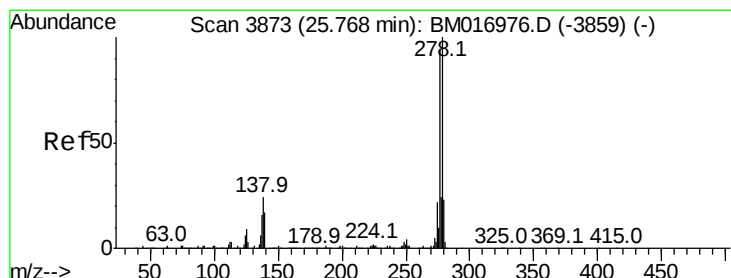
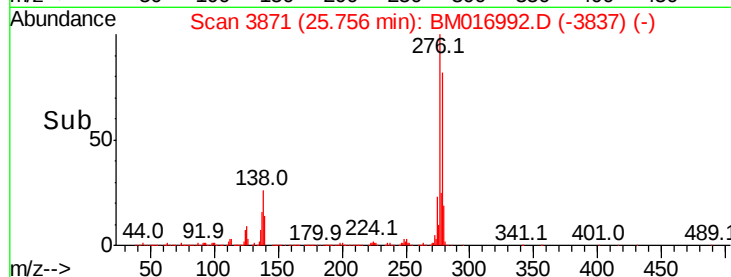
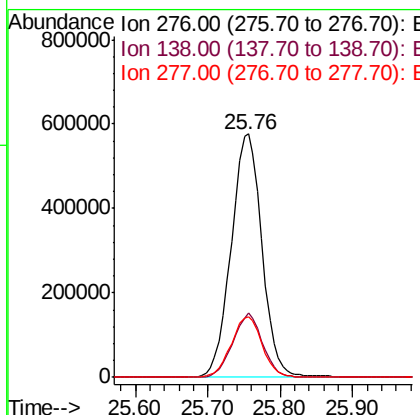
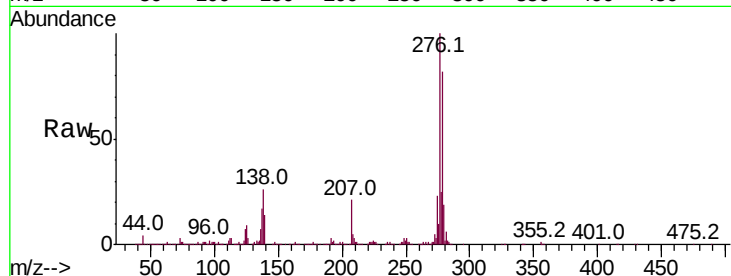




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.414 ng/ul
 RT: 25.76 min Scan# 3871
 Delta R.T. -0.00 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

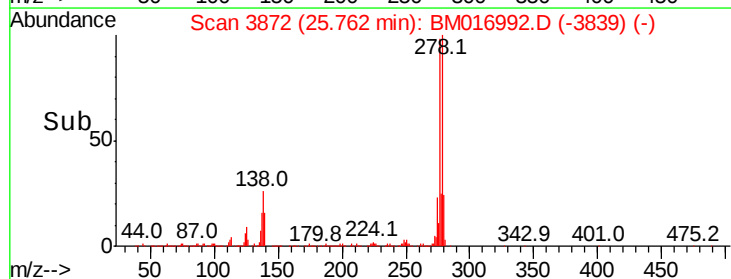
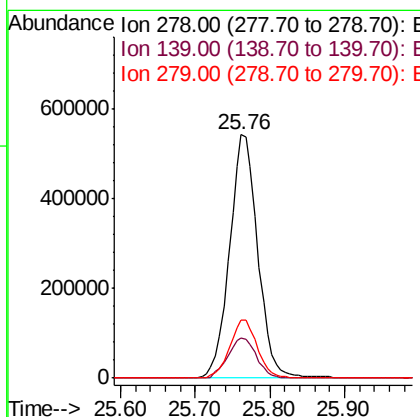
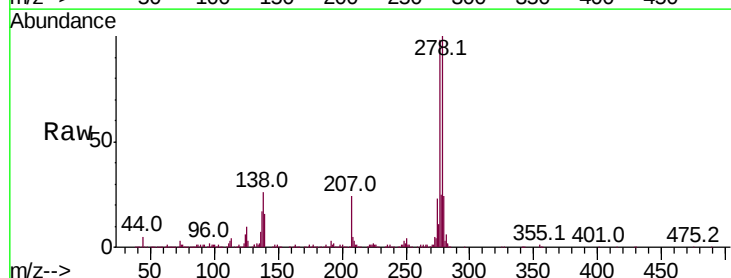
Instrument :
 BNA_M
 ClientSampleId :

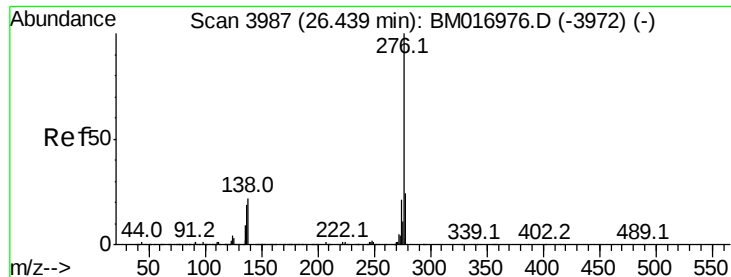
Tot Ion:276 Resp: 1702176
 Ion Ratio Lower Upper
 276 100
 138 26.3 10.9 16.3#
 277 25.1 18.9 28.3



#93
 Dibenzo(a,h)anthracene
 Concen: 20.420 ng/ul
 RT: 25.76 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BM016992.D
 Acq: 04 Oct 2018 00:00

Tgt Ion:278 Resp: 1424263
 Ion Ratio Lower Upper
 278 100
 139 16.4 9.0 13.4#
 279 23.8 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.350 ng/ul

RT: 26.44 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BM016992.D

Acq: 04 Oct 2018 00:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1407007

Ion Ratio Lower Upper

276 100

138 22.1 11.2 16.8#

277 23.5 19.0 28.6

