

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017025.D
 Acq On : 05 Oct 2018 06:27
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 08:22:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	269200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1176642	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	651410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1401373	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1459091	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1473606	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	39583	7.31	ng/uL	0.00
5) Phenol-d5	6.87	99	442545	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	268194	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	367299	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	348815	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	175091	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	175569	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	366803	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	468825	21.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1017349	19.68	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1340377	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	179612	18.39	ng/ul	0.00
58) Fluorene-d10	15.33	176	917627	19.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	144408	17.47	ng/ul	0.00
71) Anthracene-d10	17.19	188	1366643	20.42	ng/ul	0.00
79) Pyrene-d10	19.48	212	1411611	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1529168	20.27	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	41184	7.237	ng/uL	96
4) Benzaldehyde	6.85	77	298724	21.384	ng/ul	96
6) Phenol	6.90	94	437986	19.455	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	344862	19.786	ng/ul	99
10) 2-Chlorophenol	7.26	128	372471	19.994	ng/ul	100
11) 2-Methylphenol	8.14	108	334301	19.721	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	501021	19.985	ng/ul	99
14) Acetophenone	8.52	105	561490	20.037	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	262813	20.150	ng/ul	100
16) 4-Methylphenol	8.46	108	357264	19.671	ng/ul	100
17) Hexachloroethane	8.76	117	150133	19.727	ng/ul	99
20) Nitrobenzene	8.89	77	408346	20.088	ng/ul	99
21) Isophorone	9.42	82	734921	19.924	ng/ul	99
23) 2-Nitrophenol	9.60	139	199230	20.155	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	401962	20.047	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	467701	19.752	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	353752	20.228	ng/ul	99
28) Naphthalene	10.53	128	1200740	19.862	ng/ul	99
30) 4-Chloroaniline	10.64	127	483758	22.070	ng/ul	99
31) Hexachlorobutadiene	10.81	225	239793	20.166	ng/ul	98
32) Caprolactam	11.42	113	100052	18.769	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	358149	19.933	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	859458	20.131	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	824237	19.829	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	452662	20.237	ng/ul	96
38) Hexachlorocyclopentadiene	12.49	237	254175	17.721	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	277060	20.525	ng/ul	95
40) 2,4,5-Trichlorophenol	12.83	196	294841	20.348	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	1083239	20.171	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	851568	20.129	ng/ul	100
43) 2-Nitroaniline	13.42	65	188501	20.417	ng/ul	98
45) Dimethylphthalate	13.80	163	1005309	19.644	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	181780	21.098	ng/ul	99
48) Acenaphthylene	14.06	152	1276249	20.172	ng/ul	99
49) 3-Nitroaniline	14.25	138	195519	20.403	ng/ul	99
50) Acenaphthene	14.40	153	893977	19.884	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	87371	15.719	ng/ul	94
53) 4-Nitrophenol	14.56	109	135585	19.122	ng/ul	97
54) Dibenzofuran	14.74	168	1260391	19.853	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	284046	20.375	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	255289	19.637	ng/ul#	99
57) Diethylphthalate	15.17	149	978175	19.543	ng/ul	99
59) Fluorene	15.39	166	1023154	19.767	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	533145	19.763	ng/ul	97
61) 4-Nitroaniline	15.42	138	216474	19.139	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	156014	17.811	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	860010	20.715	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	321549	20.439	ng/ul	94
67) Hexachlorobenzene	16.39	284	355264	19.985	ng/ul	97
68) Atrazine	16.56	200	282026	19.538	ng/ul	100
69) Pentachlorophenol	16.73	266	202081	18.856	ng/ul	97
70) Phenanthrene	17.13	178	1584754	20.168	ng/ul	100
72) Anthracene	17.22	178	1609776	20.163	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	476990	21.328	ng/uL	99
74) Pentachlorobenzene	14.66	250	435307	20.718	ng/uL	100
75) Carbazole	17.49	167	1349655	19.532	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1515700	19.620	ng/ul	100
77) Fluoranthene	19.14	202	1749708	19.224	ng/ul	99
80) Pvrene	19.51	202	1808832	21.396	ng/ul	99
81) Butylbenzylphthalate	20.42	149	583238	19.994	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	499242	19.260	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1790854	20.460	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	920037	20.350	ng/ul	98
85) Chrysene	21.31	228	1709925	20.199	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1515062	19.227	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1729080	19.705	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1768483	20.979	ng/ul	100
91) Benzo(a)pyrene	23.40	252	1715902	20.291	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	2001889	20.052	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1677215	20.181	ng/ul	100
94) Benzo(a,h,i)perylene	26.40	276	1657471	19.937	ng/ul	99

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Misc :
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Instrument :
BNA_M
ClientSampleId :

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QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration

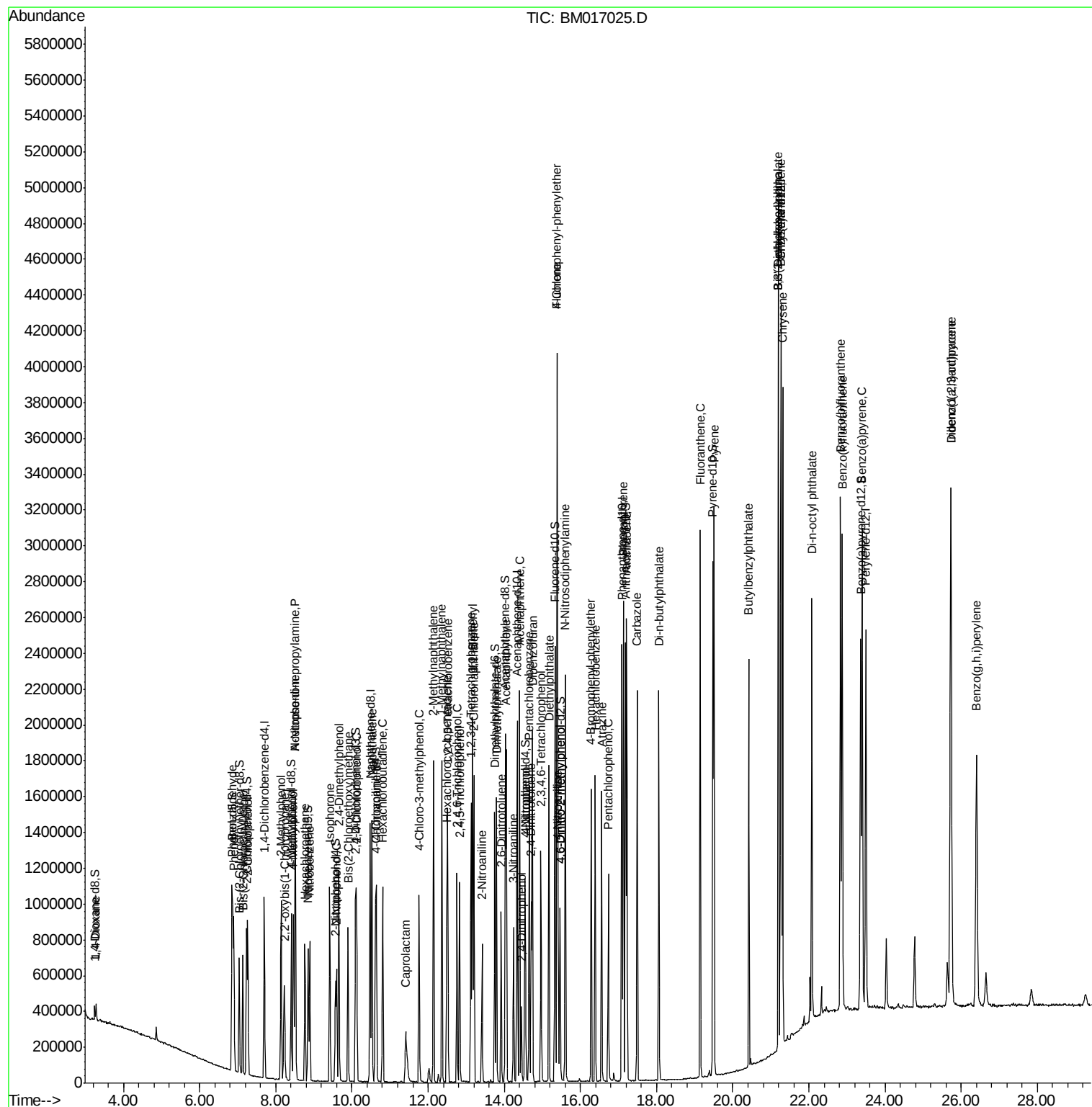
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

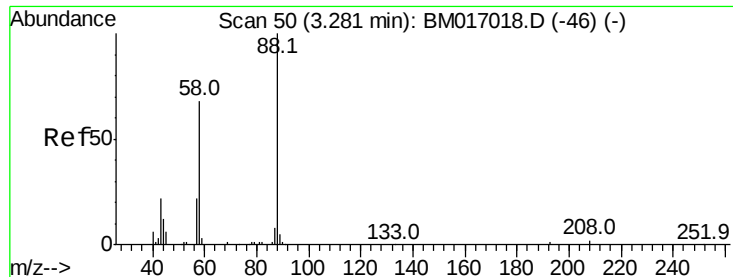
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017025.D
Acq On : 05 Oct 2018 06:27
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 05 08:22:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.237 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

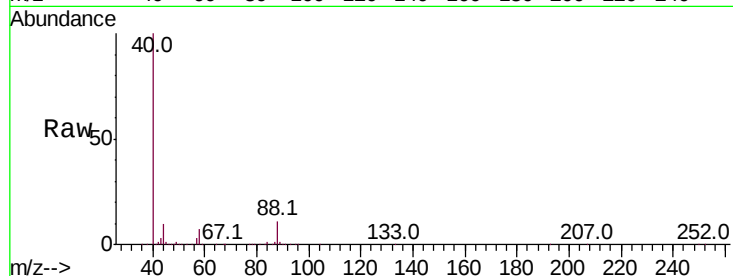
Tot Ion: 88 Resp: 41184

Ion Ratio Lower Upper

88 100

43 28.9 25.0 37.4

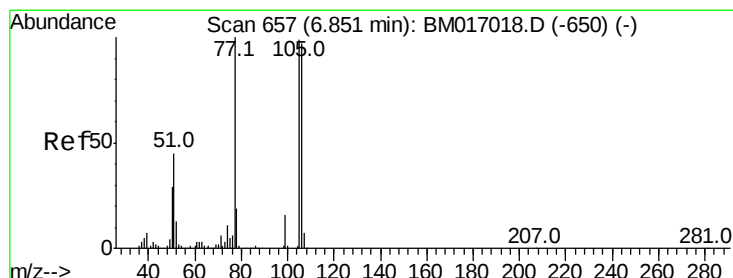
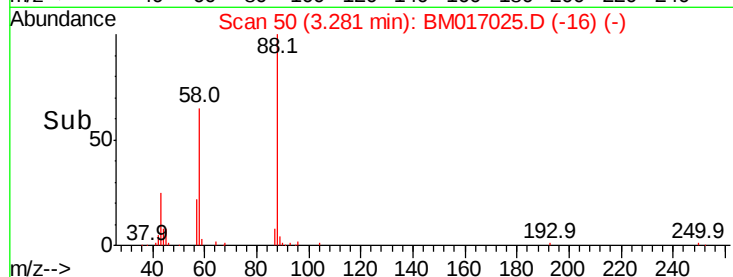
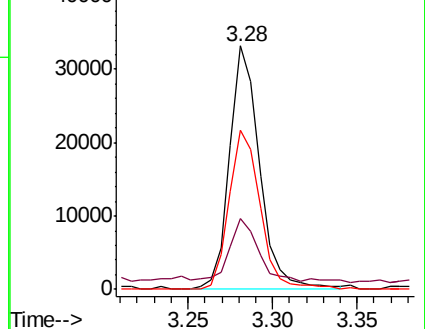
58 65.1 55.0 82.4



Abundance Ion 88.00 (87.70 to 88.70): BM017018.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM017018.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM017018.D (-46) (-)



#4

Benzaldehyde

Concen: 21.384 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

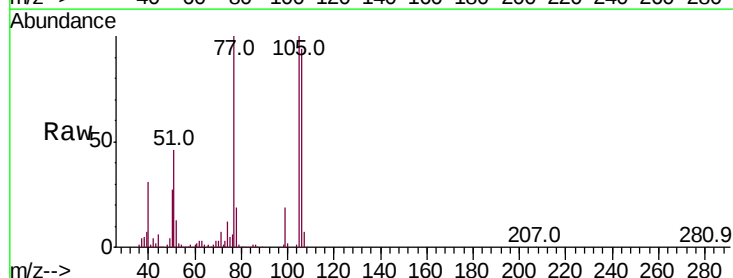
Tgt Ion: 77 Resp: 298724

Ion Ratio Lower Upper

77 100

105 100.3 75.4 113.2

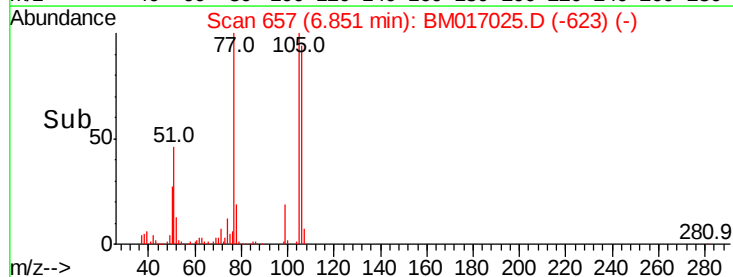
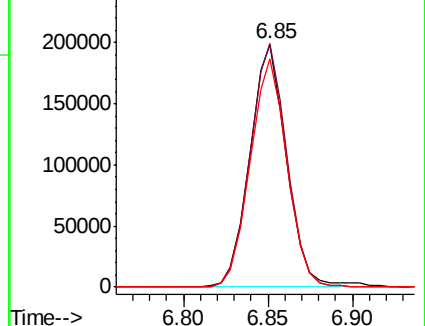
106 94.2 73.8 110.8

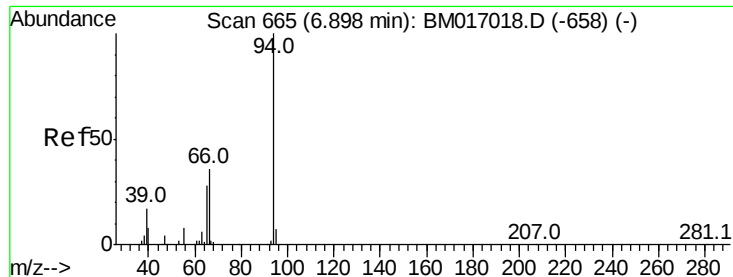


Abundance Ion 77.00 (76.70 to 77.70): BM017018.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM017018.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM017018.D (-650) (-)





#6

Phenol

Concen: 19.455 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

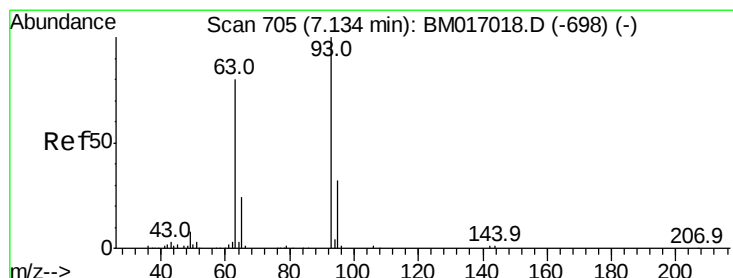
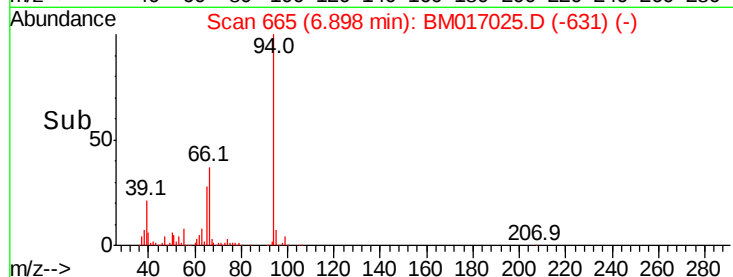
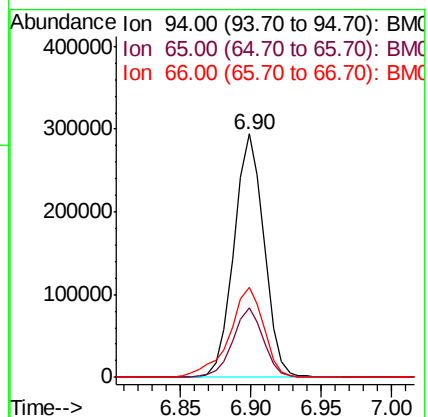
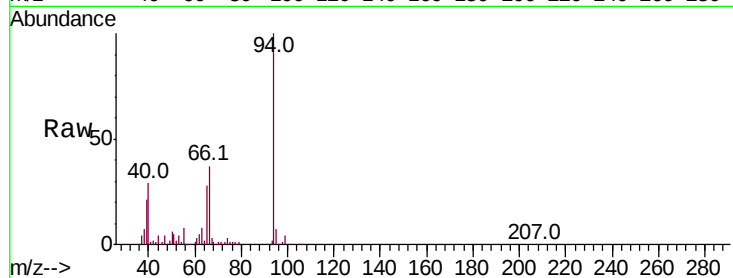
Tot Ion: 94 Resp: 437986

Ion Ratio Lower Upper

94 100

65 28.4 22.8 34.2

66 37.2 29.5 44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.786 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

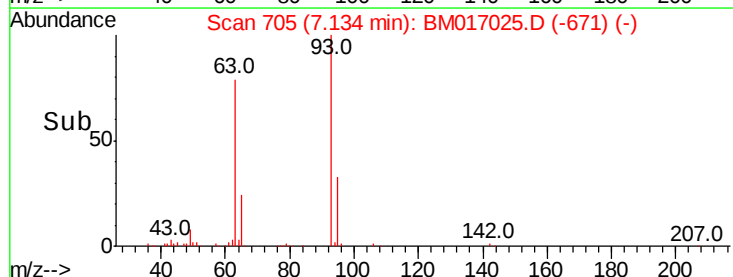
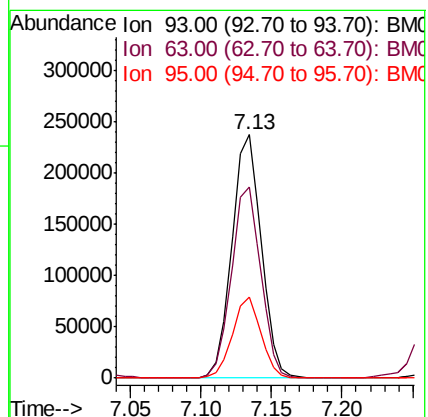
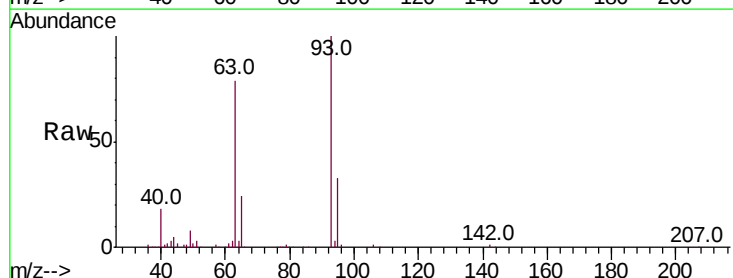
Tgt Ion: 93 Resp: 344862

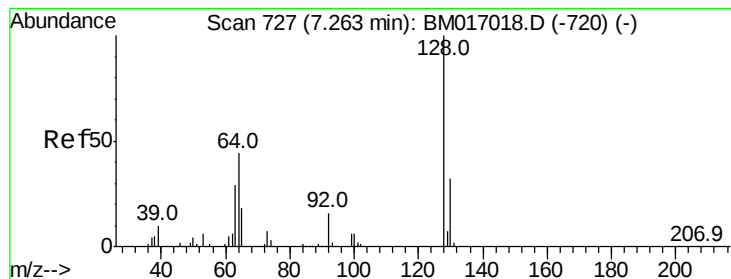
Ion Ratio Lower Upper

93 100

63 78.6 62.5 93.7

95 33.3 26.0 39.0





#10

2-Chlorophenol

Concen: 19.994 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

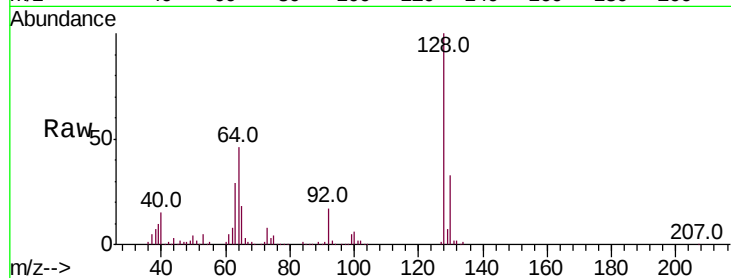
Tot Ion:128 Resp: 372471

Ion Ratio Lower Upper

128 100

64 46.5 37.2 55.8

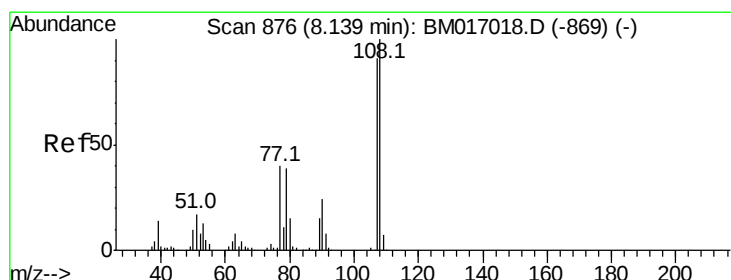
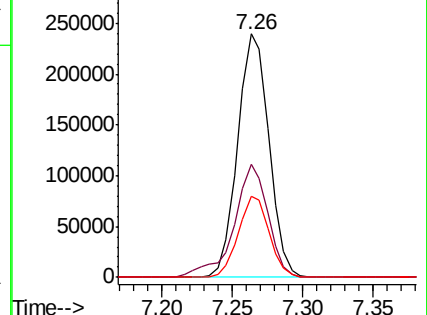
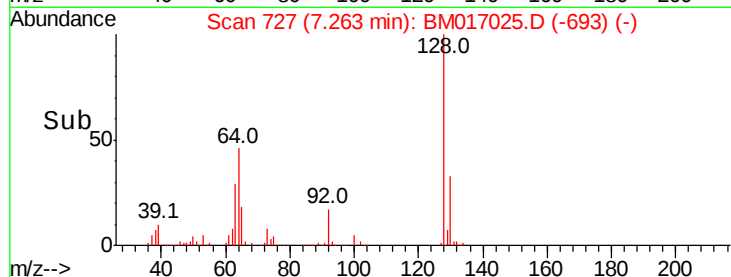
130 33.2 26.1 39.1



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: 19.721 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM017025.D

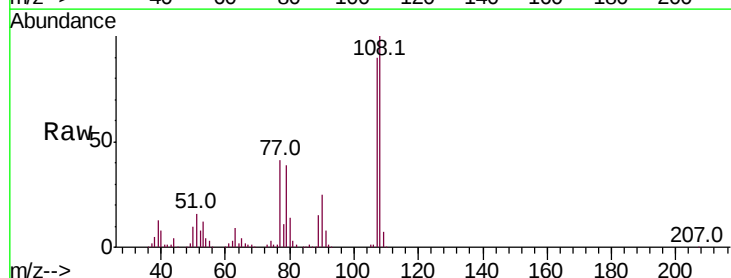
Acq: 05 Oct 2018 06:27

Tgt Ion:108 Resp: 334301

Ion Ratio Lower Upper

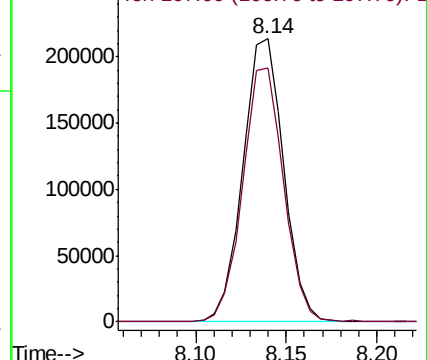
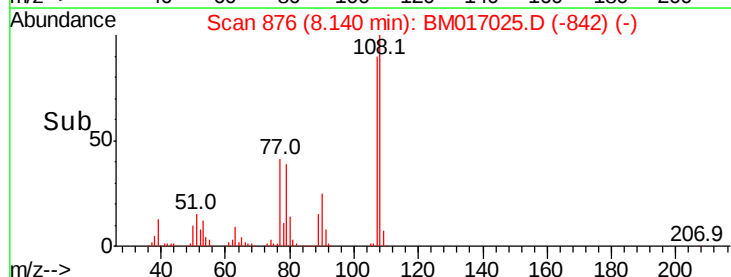
108 100

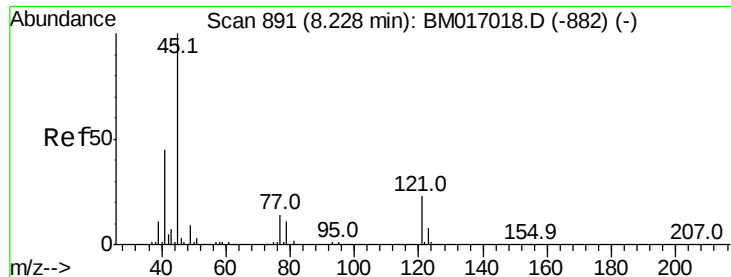
107 89.8 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

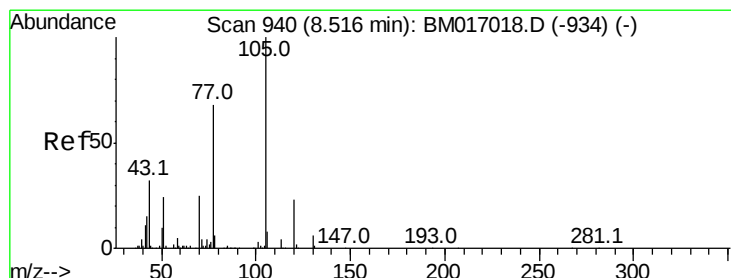
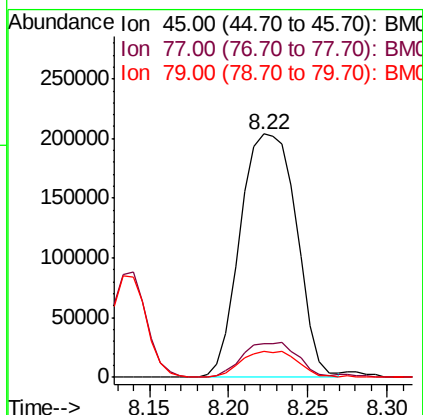
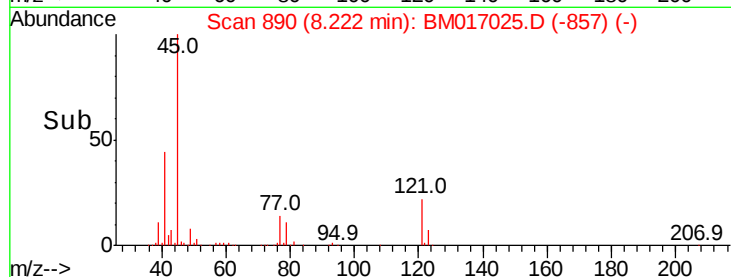
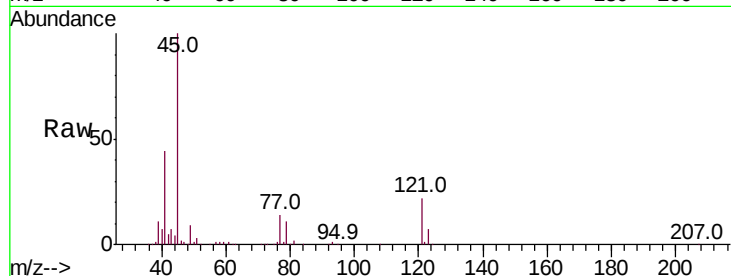




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.985 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

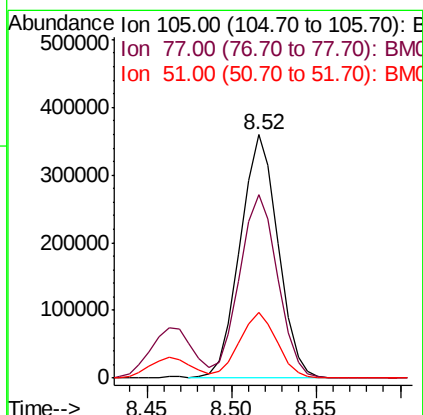
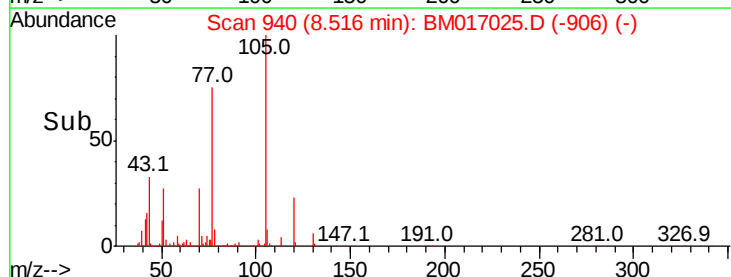
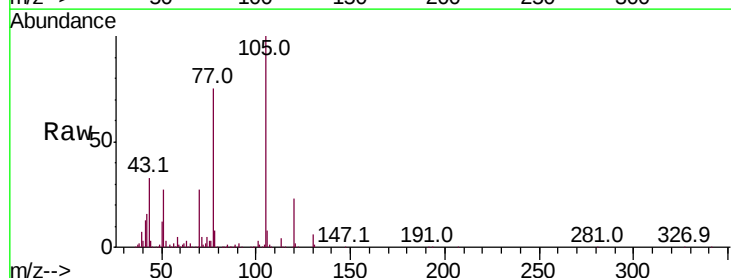
Instrument :
BNA_M
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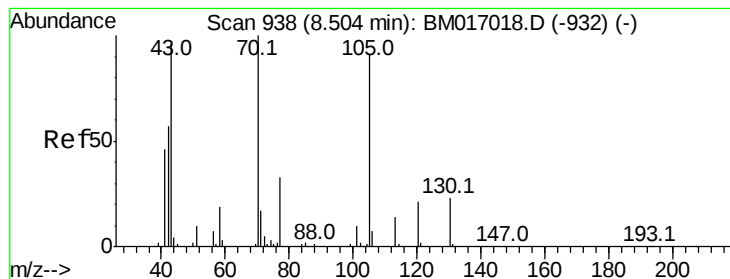
Tot Ion: 45 Resp: 501021
Ion Ratio Lower Upper
45 100
77 13.7 11.0 16.6
79 10.9 8.4 12.6



#14
Acetophenone
Concen: 20.037 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:105 Resp: 561490
Ion Ratio Lower Upper
105 100
77 75.4 59.8 89.6
51 27.0 21.8 32.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.150 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 262813

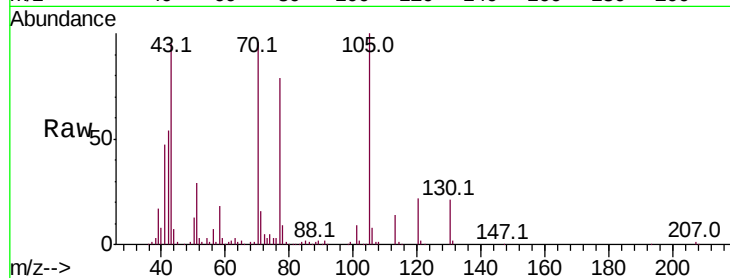
Ion Ratio Lower Upper

70 100

42 56.6 45.1 67.7

101 9.2 7.5 11.3

130 22.0 17.3 25.9

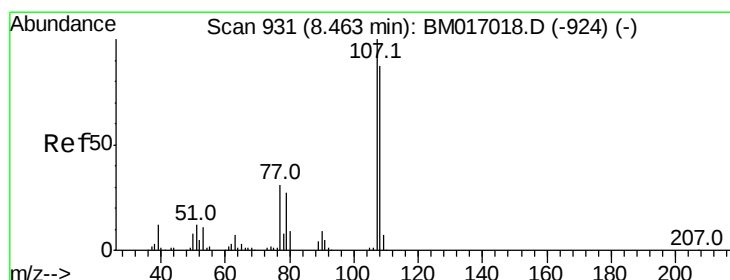
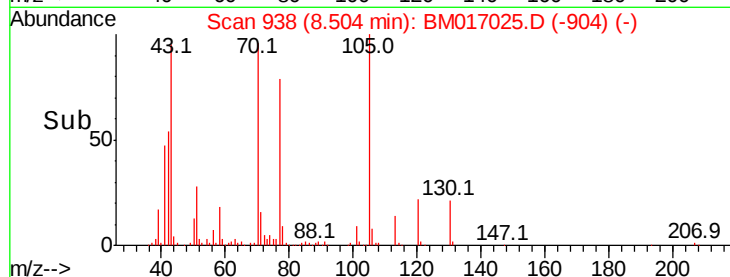
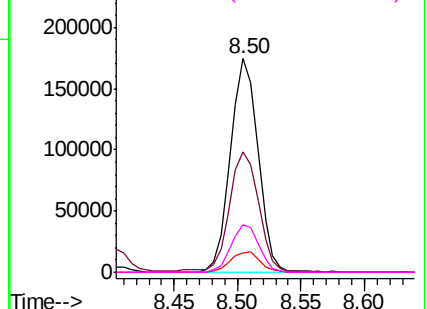


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.671 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM017025.D

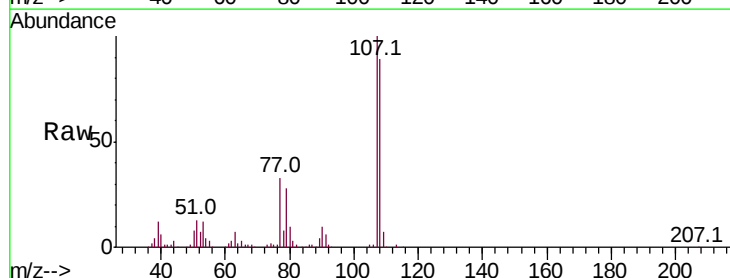
Acq: 05 Oct 2018 06:27

Tgt Ion: 108 Resp: 357264

Ion Ratio Lower Upper

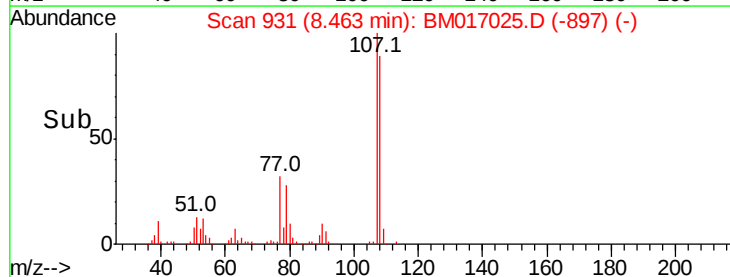
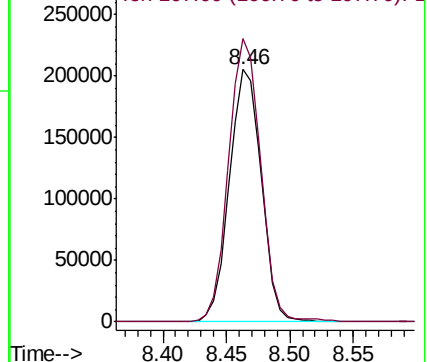
108 100

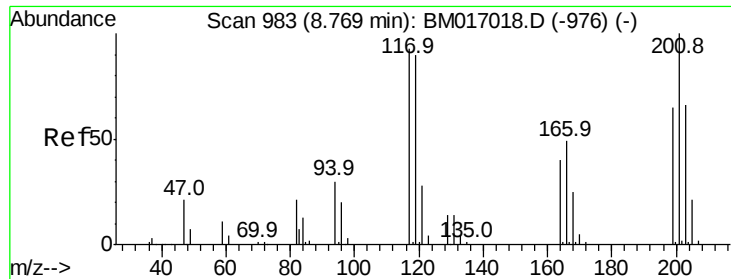
107 112.2 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

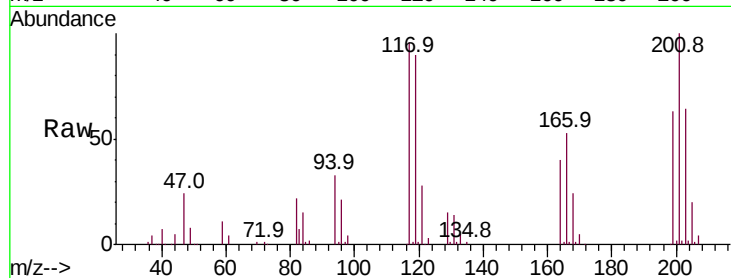




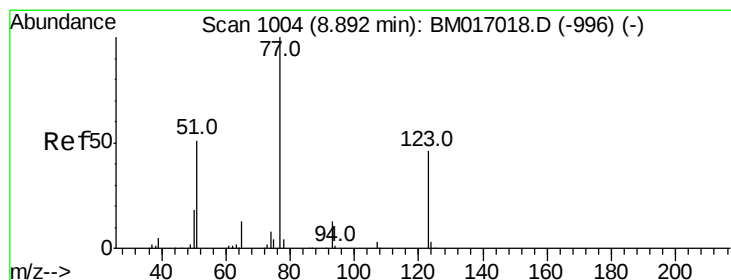
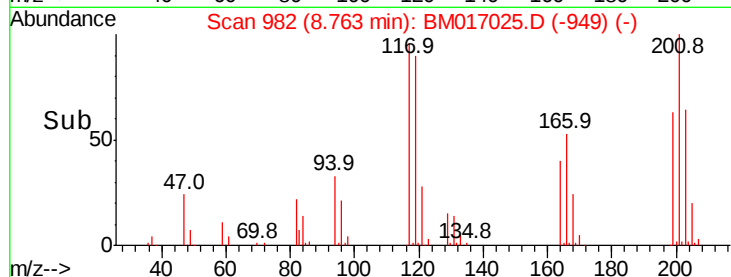
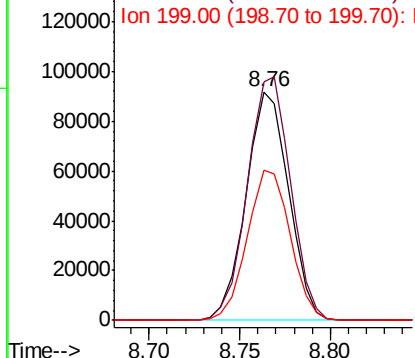
#17
Hexachloroethane
Concen: 19.727 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 150133
Ion Ratio Lower Upper
117 100
201 104.3 85.1 127.7
199 65.5 52.3 78.5

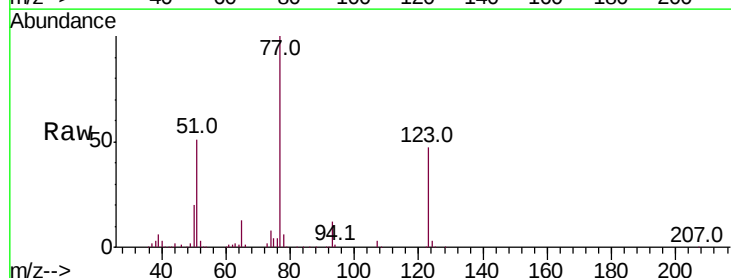


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

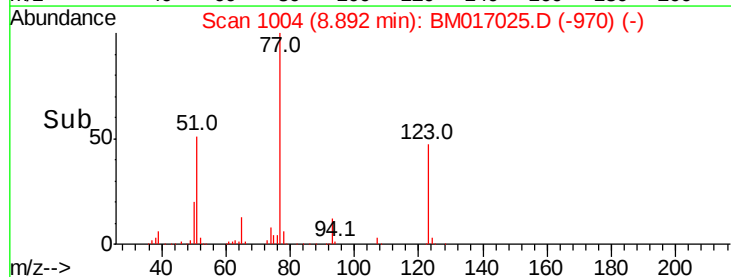
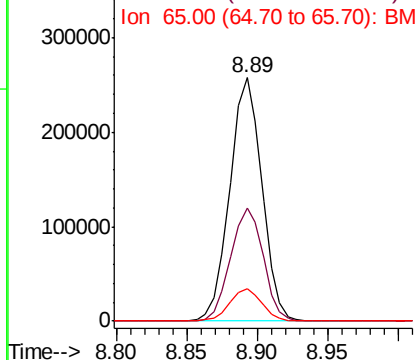


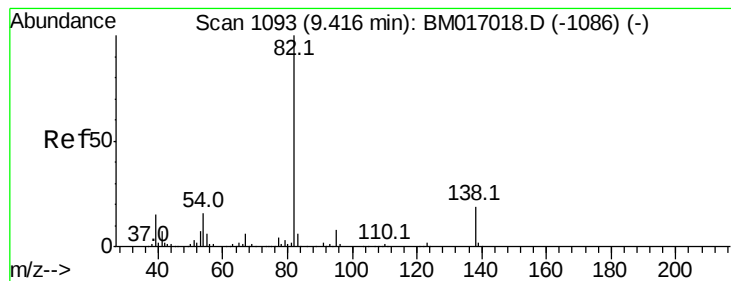
#20
Nitrobenzene
Concen: 20.088 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion: 77 Resp: 408346
Ion Ratio Lower Upper
77 100
123 46.5 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: 19.924 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

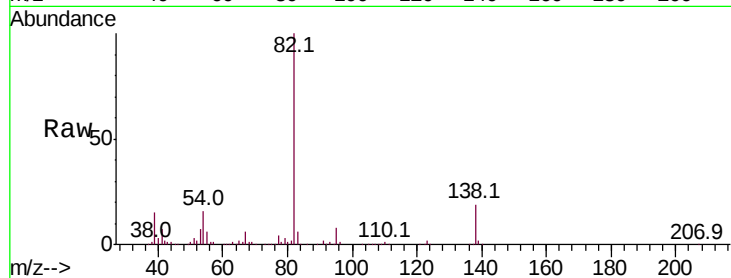
Tot Ion: 82 Resp: 734921

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

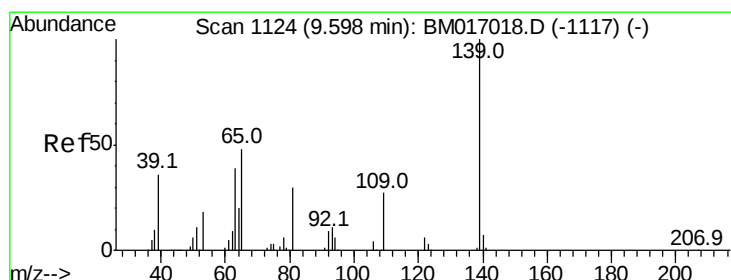
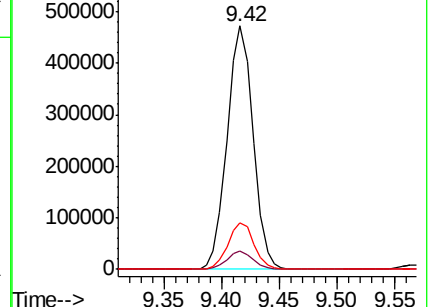
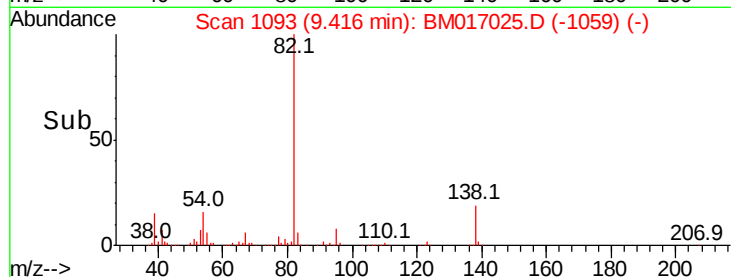
138 18.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017018.D (-1086) (-)

Ion 95.00 (94.70 to 95.70): BM017018.D (-1086) (-)

Ion 138.00 (137.70 to 138.70): BM017018.D (-1086) (-)



#23

2-Nitrophenol

Concen: 20.155 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

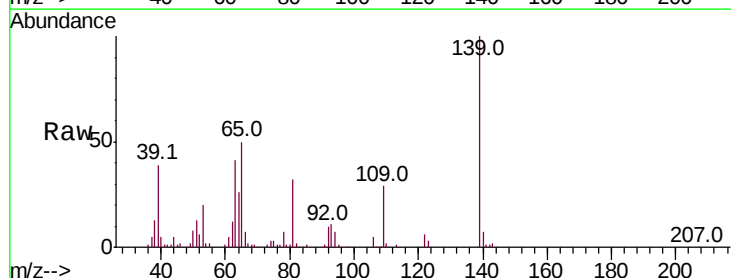
Tgt Ion:139 Resp: 199230

Ion Ratio Lower Upper

139 100

65 49.7 38.2 57.2

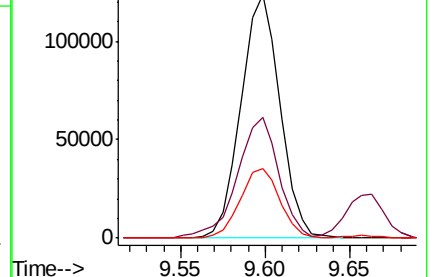
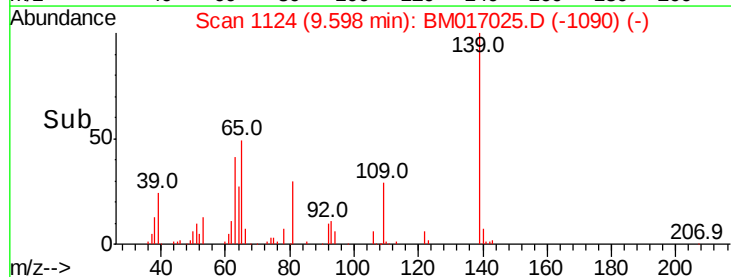
109 28.6 22.7 34.1

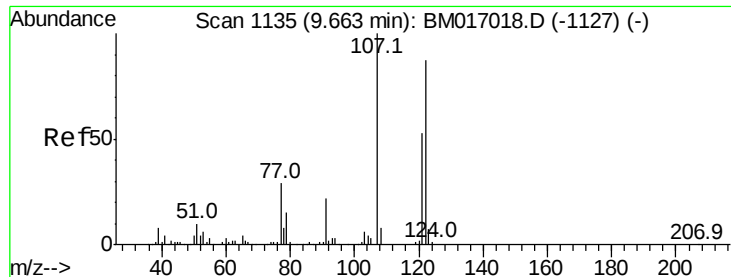


Abundance Ion 139.00 (138.70 to 139.70): BM017018.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM017018.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM017018.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 20.047 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

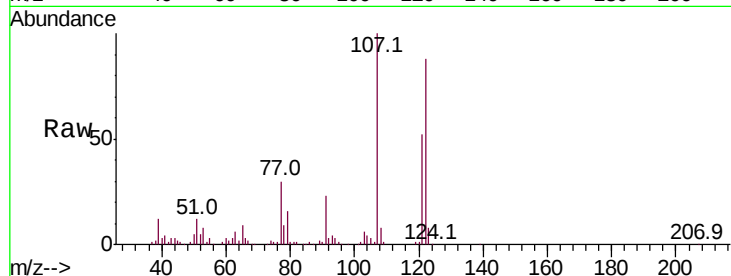
Tot Ion:107 Resp: 401962

Ion Ratio Lower Upper

107 100

121 52.4 42.2 63.2

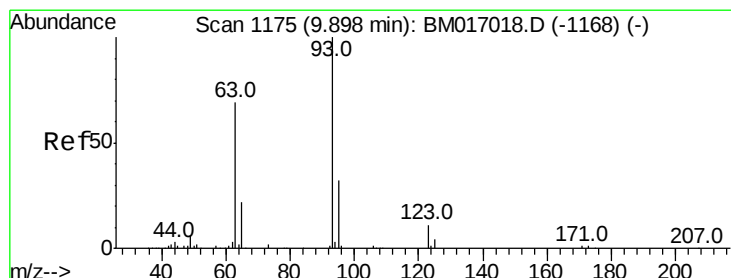
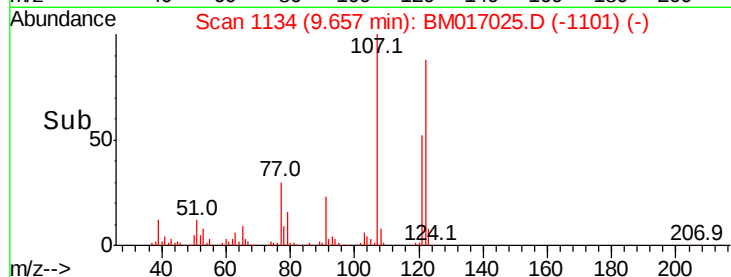
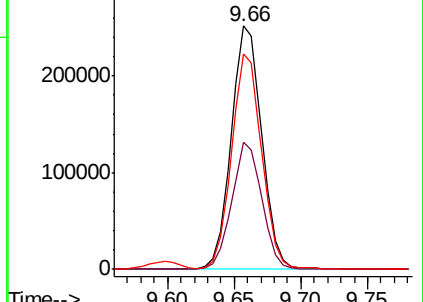
122 88.4 69.4 104.0



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: 19.752 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

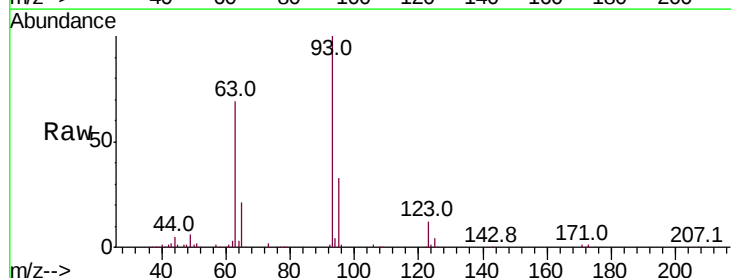
Tgt Ion: 93 Resp: 467701

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

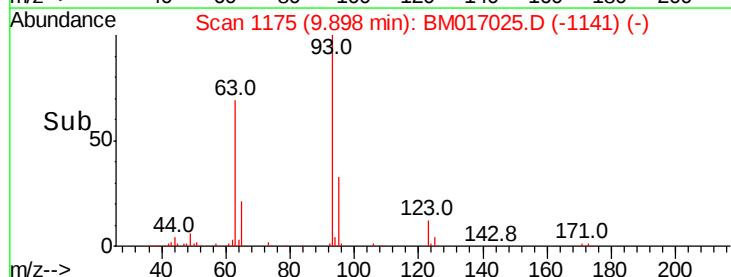
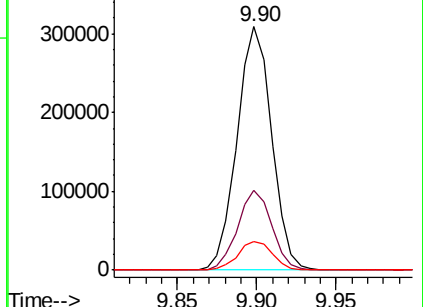
123 11.9 9.4 14.2

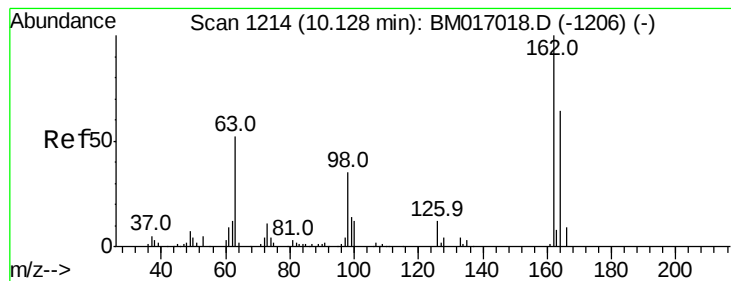


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.228 ng/ul

RT: 10.12 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

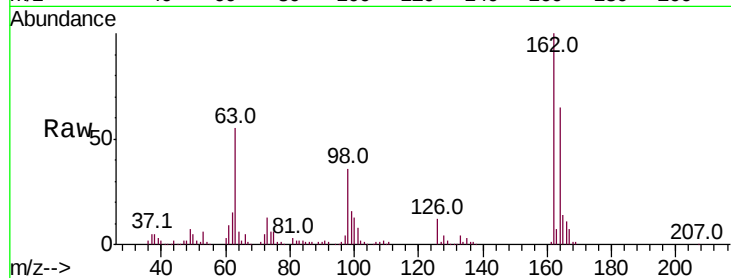
Tot Ion:162 Resp: 353752

Ion Ratio Lower Upper

162 100

164 64.7 52.4 78.6

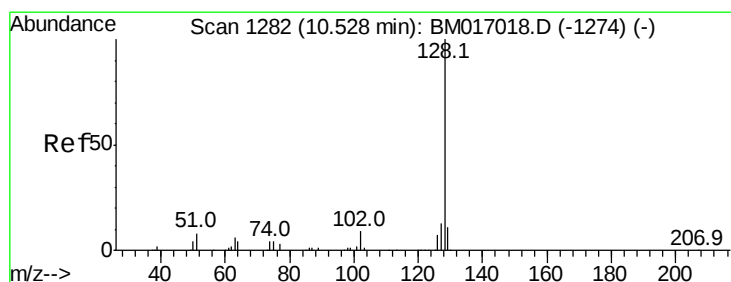
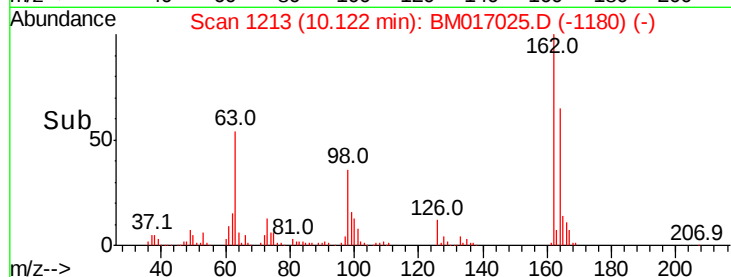
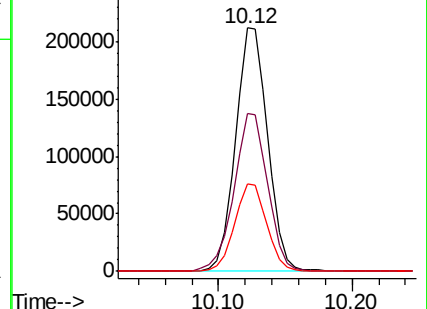
98 36.1 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.862 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

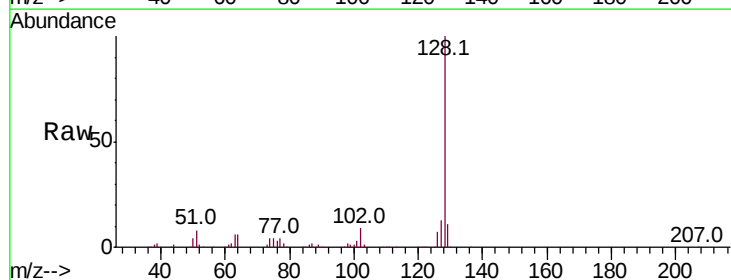
Tgt Ion:128 Resp: 1200740

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

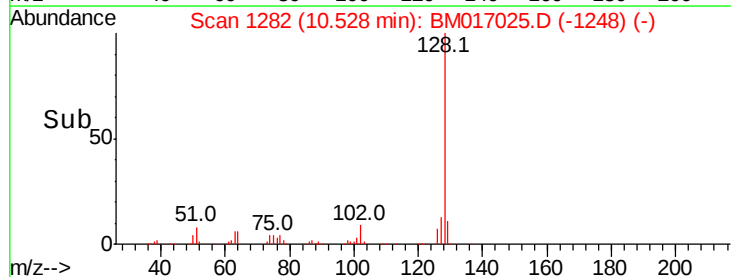
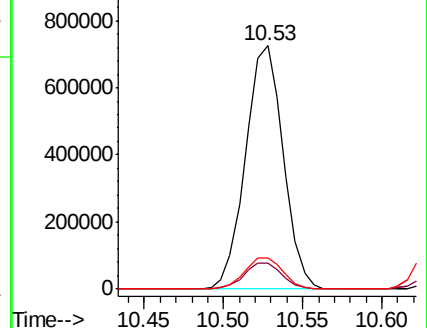
127 12.6 10.5 15.7

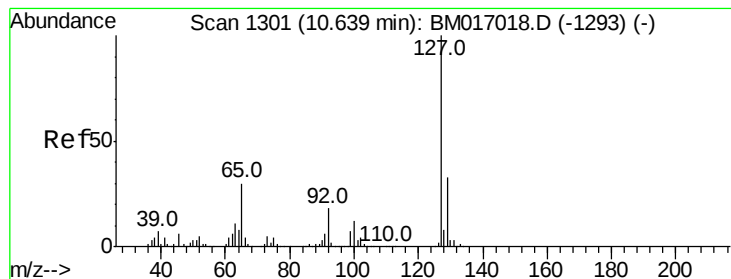


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.070 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

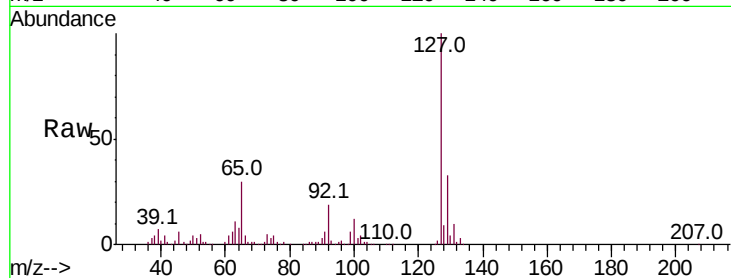
ClientSampleId :

Tot Ion:127 Resp: 483758

Ion Ratio Lower Upper

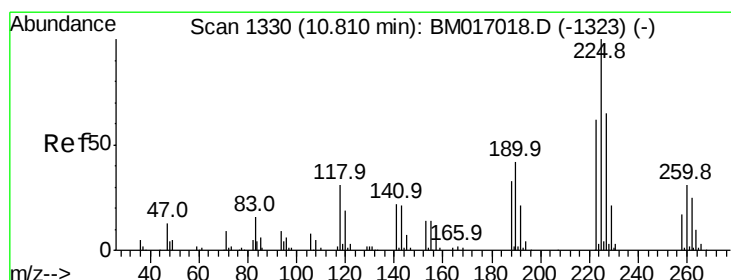
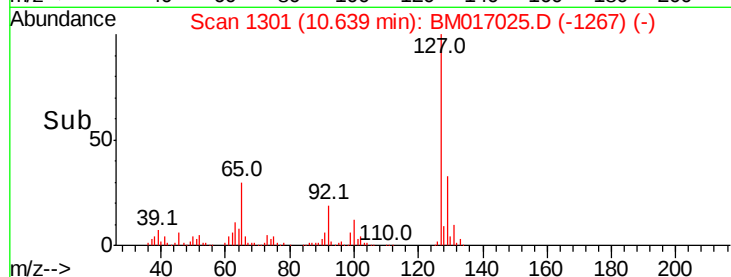
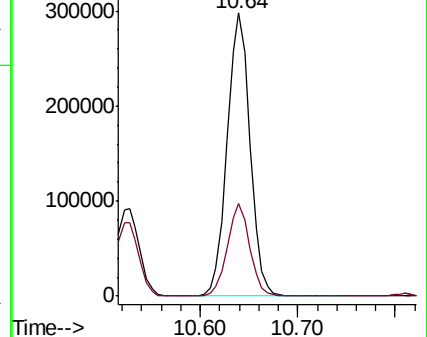
127 100

129 32.8 25.7 38.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.166 ng/ul

RT: 10.81 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

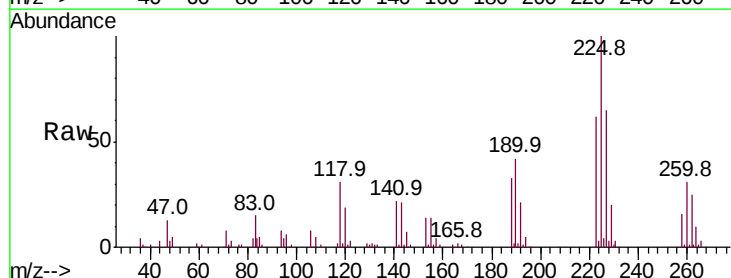
Tgt Ion:225 Resp: 239793

Ion Ratio Lower Upper

225 100

223 61.7 48.6 72.8

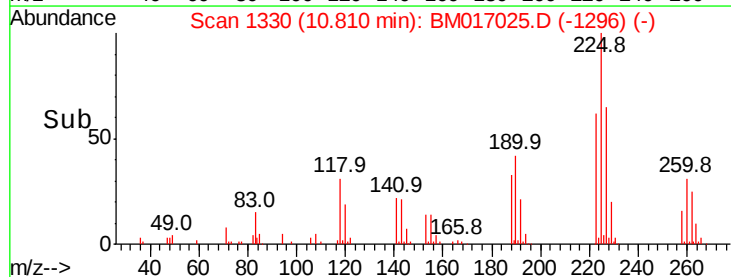
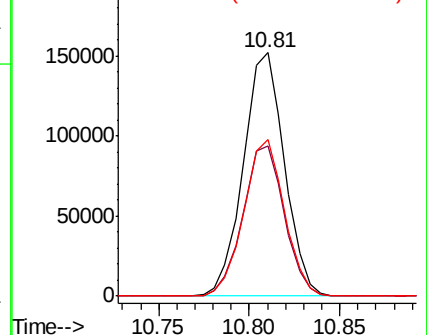
227 64.5 49.6 74.4

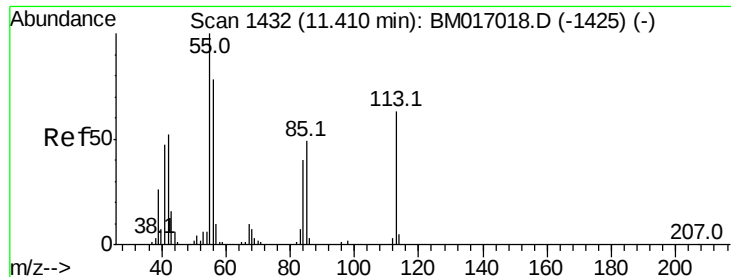


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.769 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

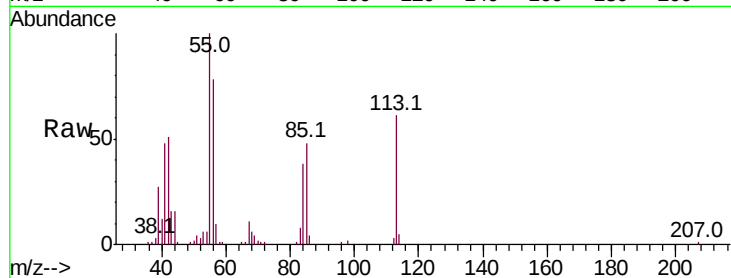
Tot Ion:113 Resp: 100052

Ion Ratio Lower Upper

113 100

55 163.3 133.3 199.9

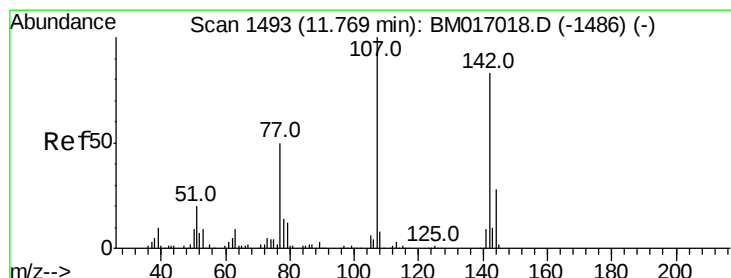
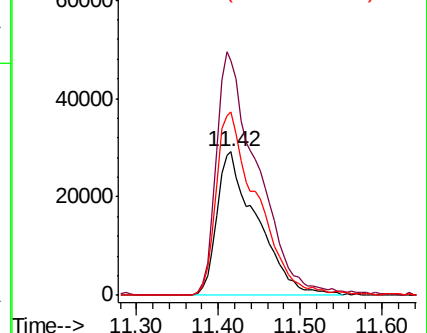
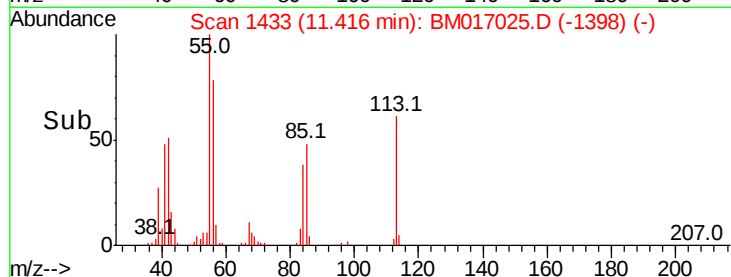
56 128.2 98.9 148.3



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: 19.933 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

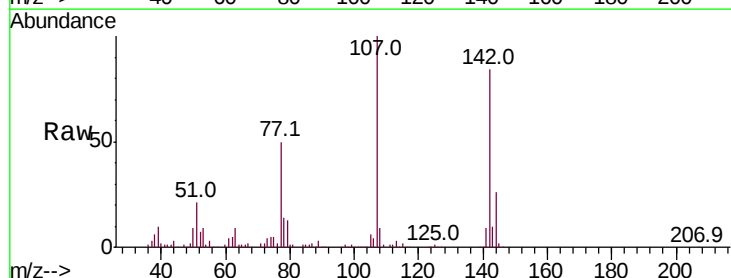
Tgt Ion:107 Resp: 358149

Ion Ratio Lower Upper

107 100

144 26.3 22.2 33.4

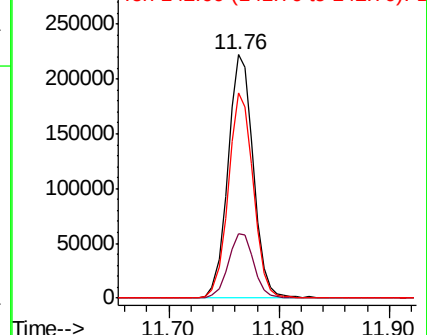
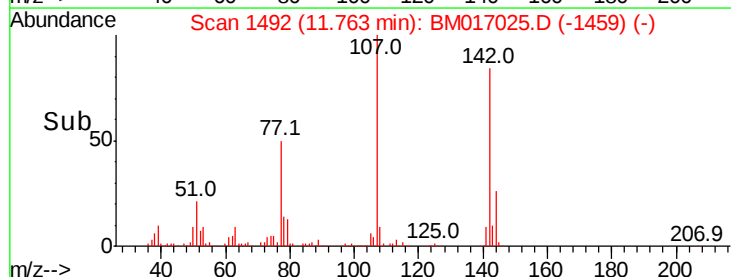
142 84.2 67.0 100.6

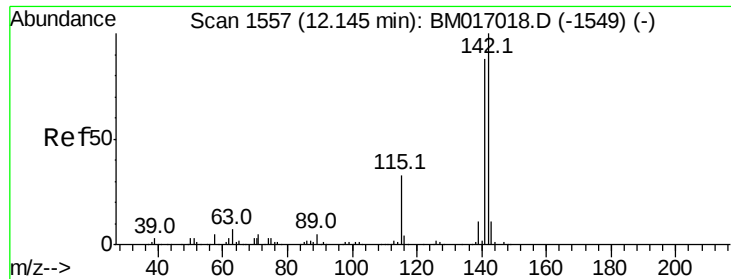


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

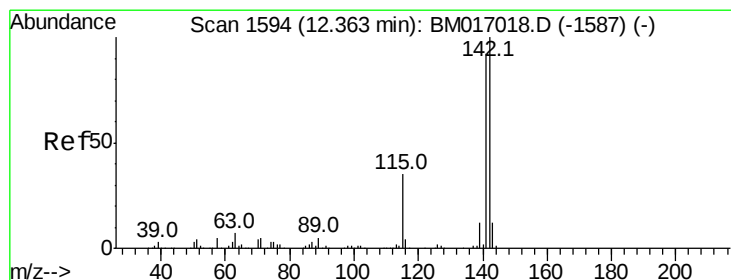
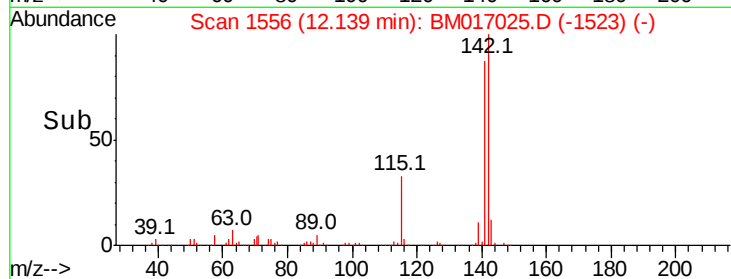
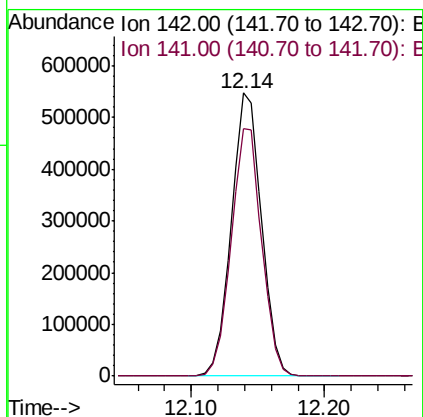
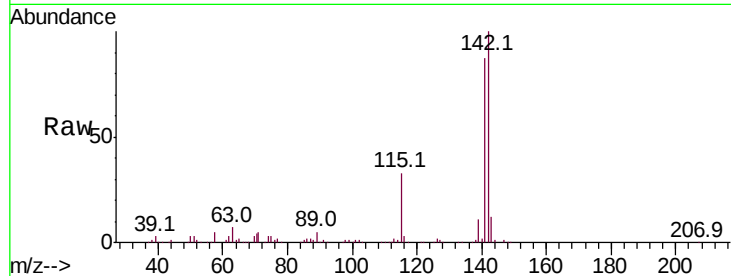




#34
2-Methylnaphthalene
Concen: 20.131 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

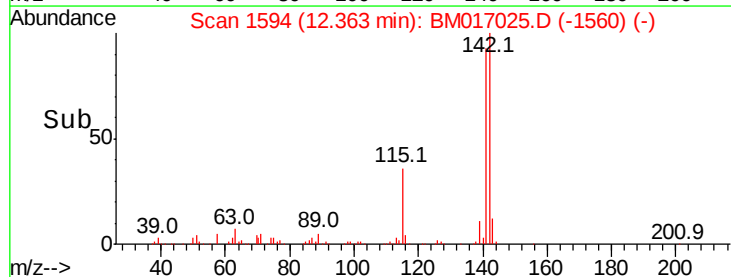
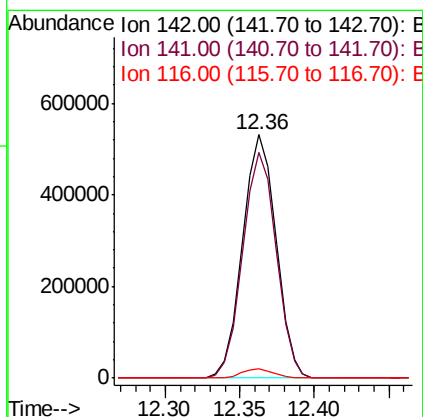
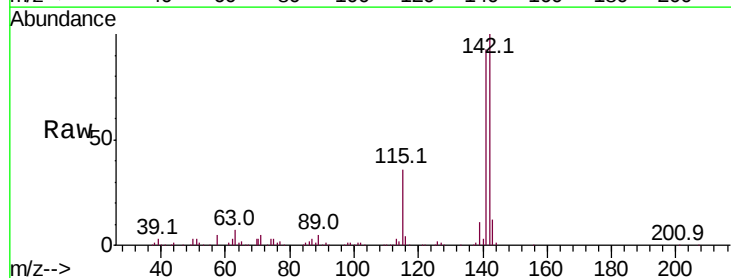
Instrument :
BNA_M
ClientSampleId :

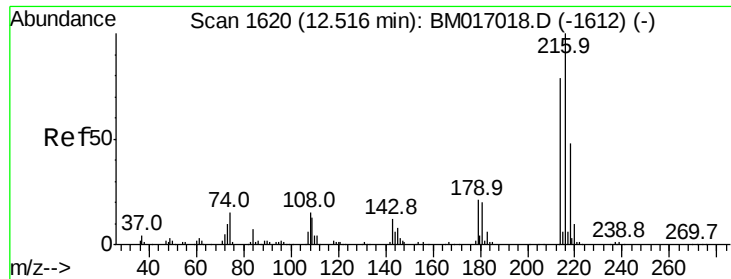
Tot Ion:142 Resp: 859458
Ion Ratio Lower Upper
142 100
141 87.4 71.5 107.3



#35
1-Methylnaphthalene
Concen: 19.829 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:142 Resp: 824237
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 3.6 2.6 4.0

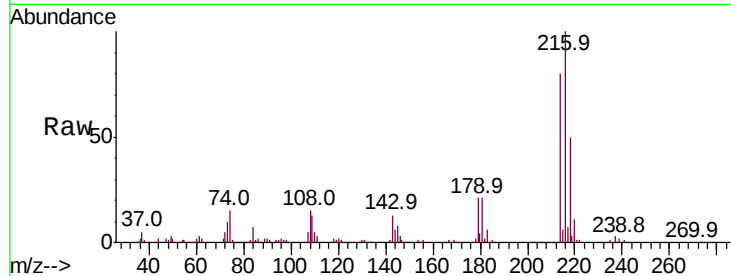




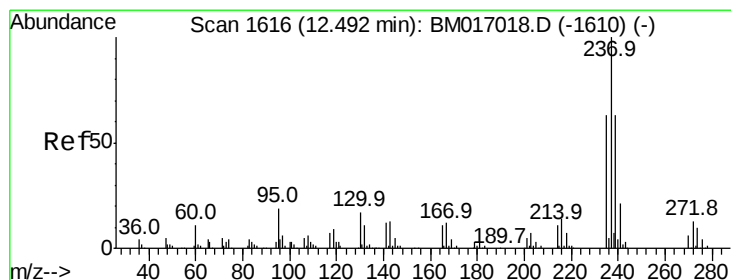
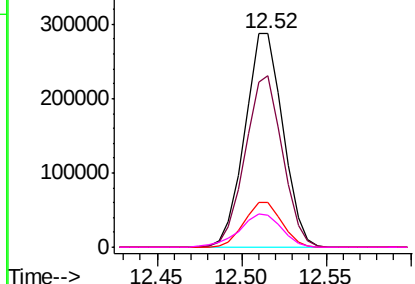
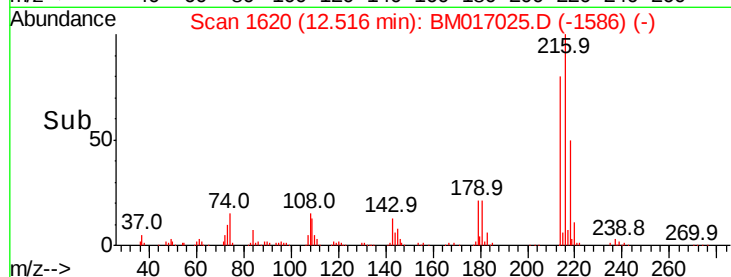
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.237 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	452662
Ion	Ratio	Lower	Upper
216	100		
214	80.4	61.0	91.6
179	21.2	16.6	24.8
108	15.0	12.7	19.1

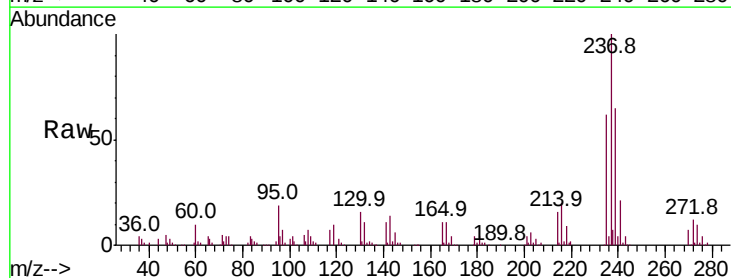


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

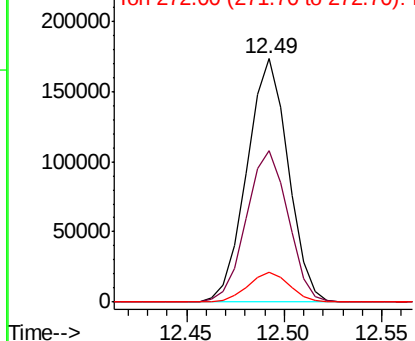
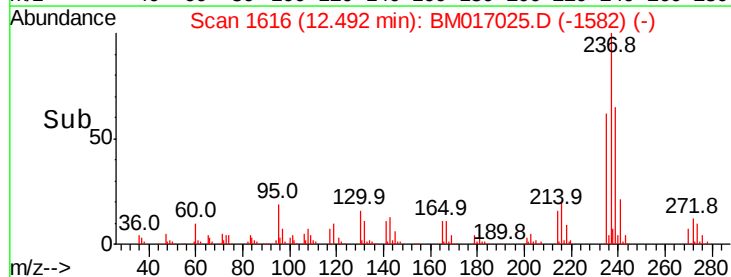


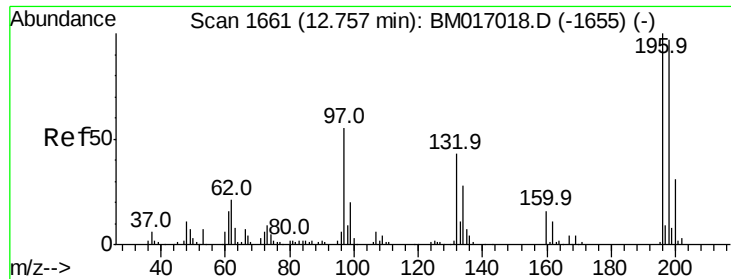
#38
 Hexachlorocyclopentadiene
 Concen: 17.721 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Tgt Ion:	237	Resp:	254175
Ion	Ratio	Lower	Upper
237	100		
235	62.3	52.1	78.1
272	13.2	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

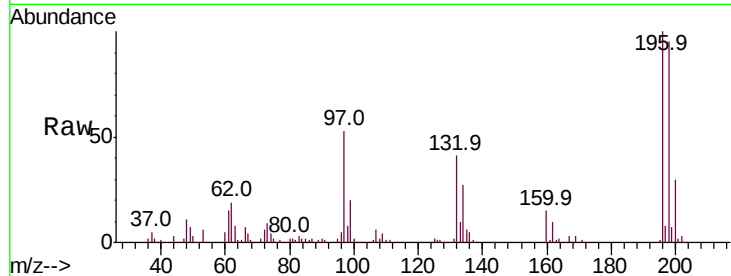




#39
 2,4,6-Trichlorophenol
 Concen: 20.525 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.9	119.9
200	29.6	25.6	38.4

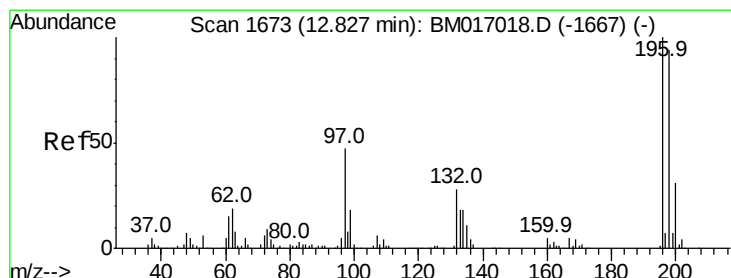
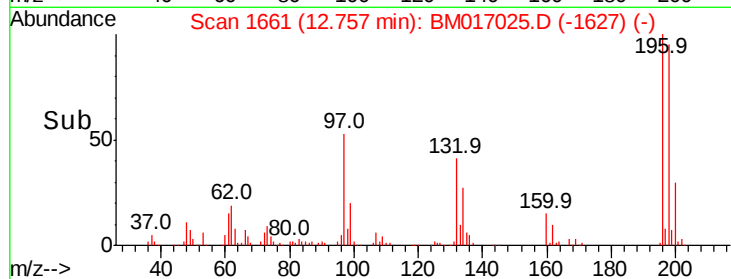
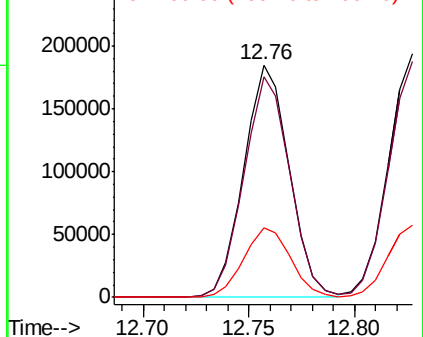


Abundance

Ion 196.00 (195.70 to 196.70): E

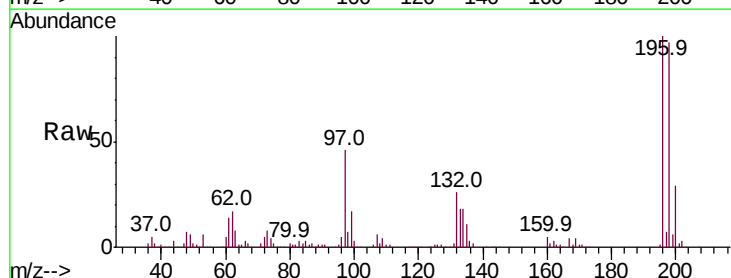
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 20.348 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.2	118.8
200	29.4	25.0	37.6

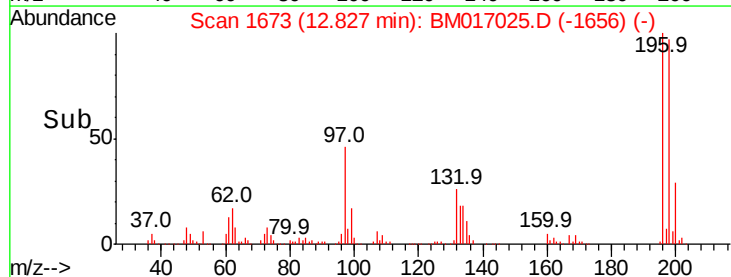
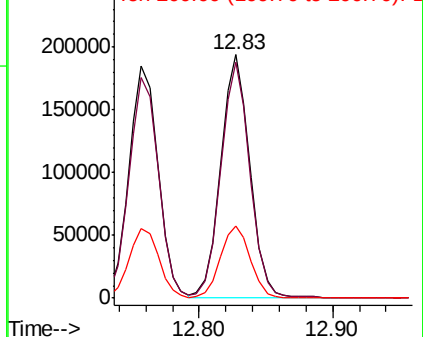


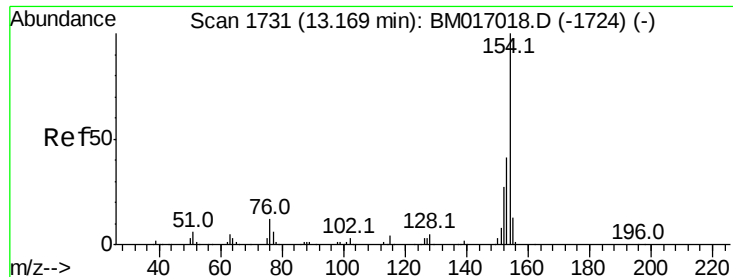
Abundance

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: 20.171 ng/ul

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampled :

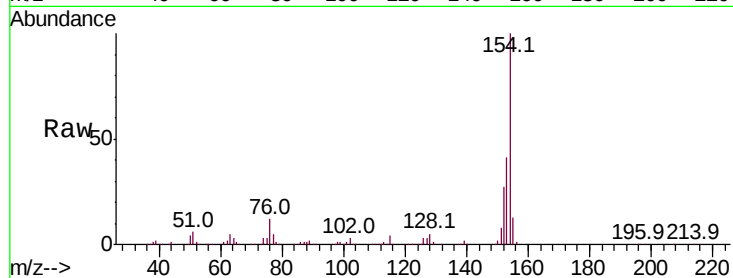
Tot Ion:154 Resp: 1083239

Ion Ratio Lower Upper

154 100

153 40.6 32.0 48.0

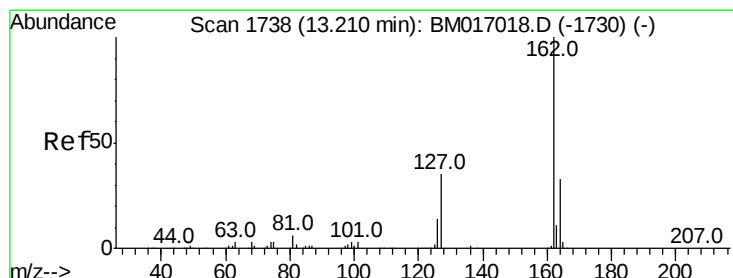
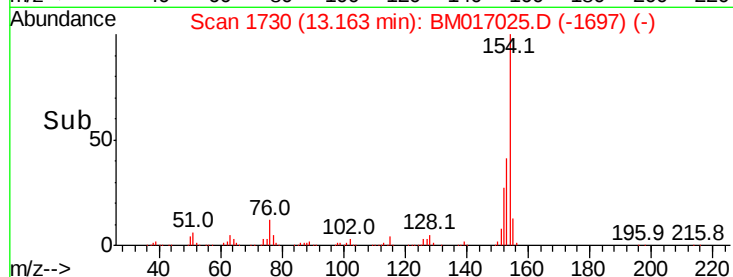
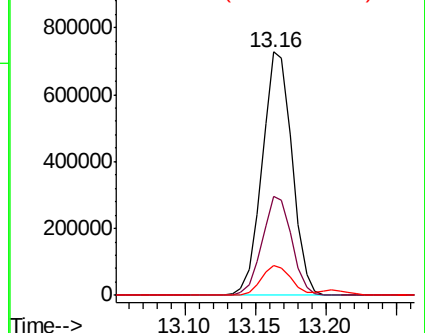
76 12.1 10.2 15.2



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): B



#42

2-Chloronaphthalene

Concen: 20.129 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

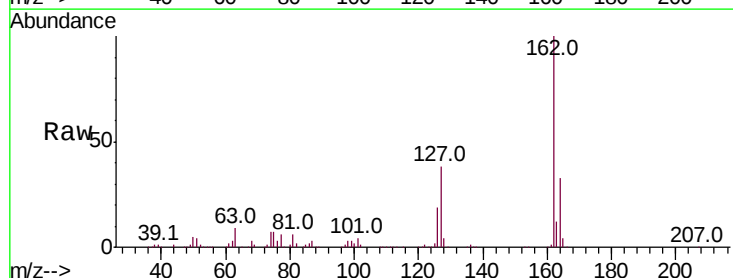
Tgt Ion:162 Resp: 851568

Ion Ratio Lower Upper

162 100

164 33.4 26.9 40.3

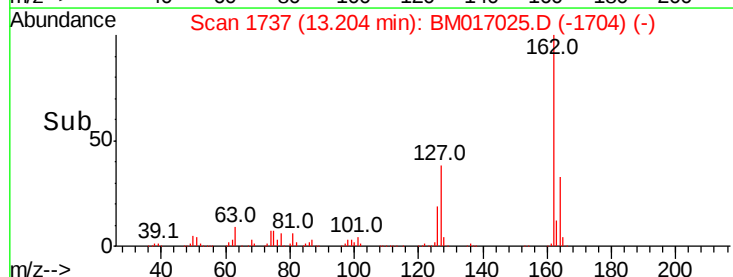
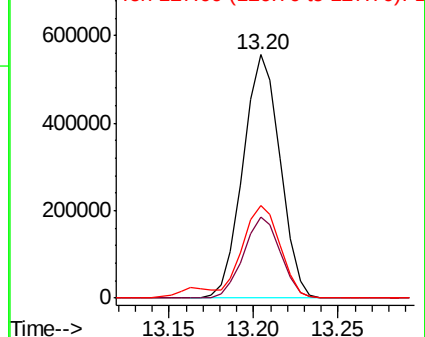
127 38.1 30.7 46.1

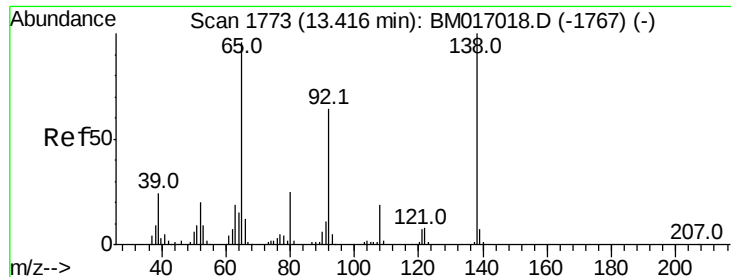


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

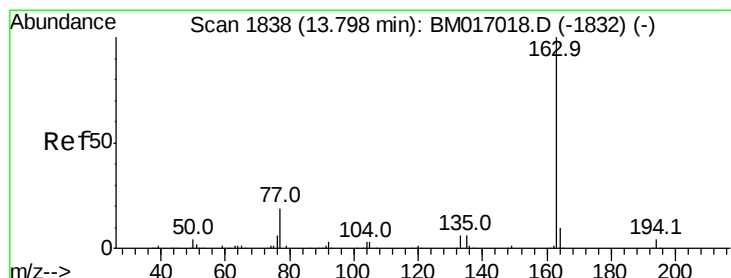
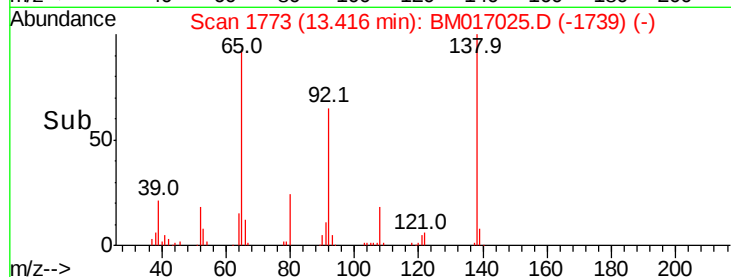
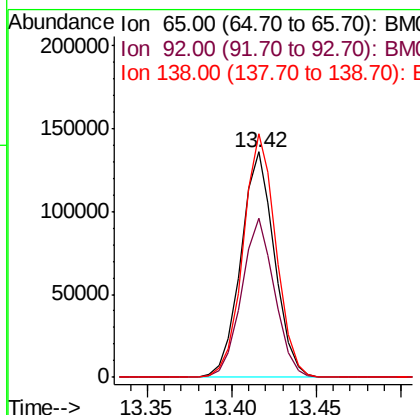
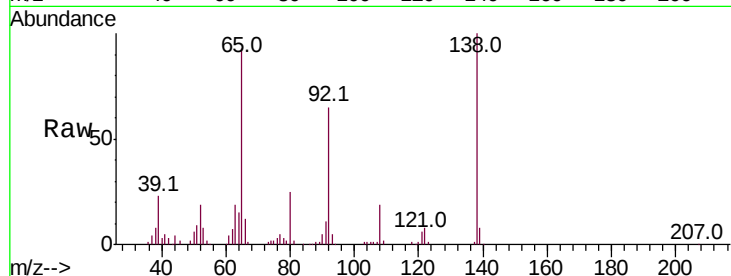




#43
2-Nitroaniline
Concen: 20.417 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

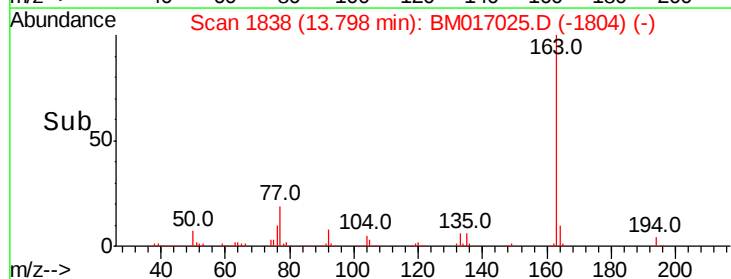
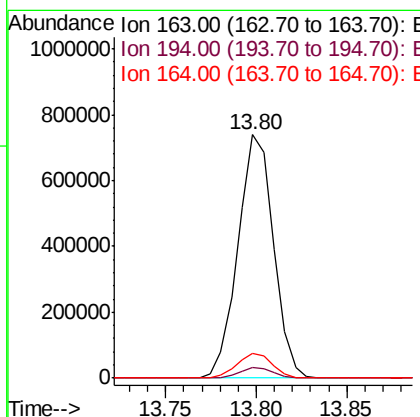
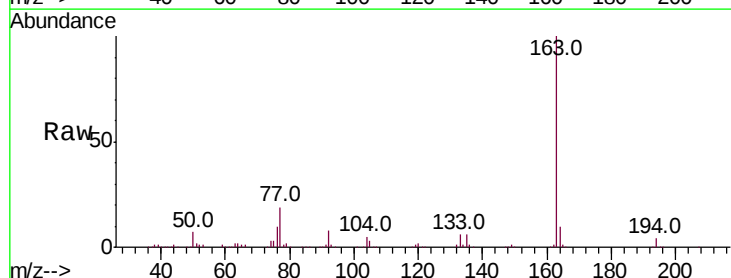
Instrument :
BNA_M
ClientSampleId :

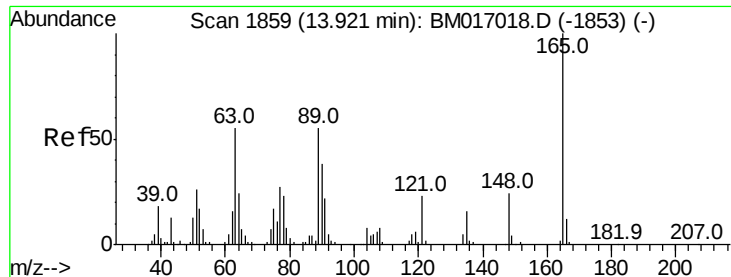
Tot Ion: 65 Resp: 188501
Ion Ratio Lower Upper
65 100
92 70.3 55.8 83.8
138 108.0 84.1 126.1



#45
Dimethylphthalate
Concen: 19.644 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:163 Resp: 1005309
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.0 12.0

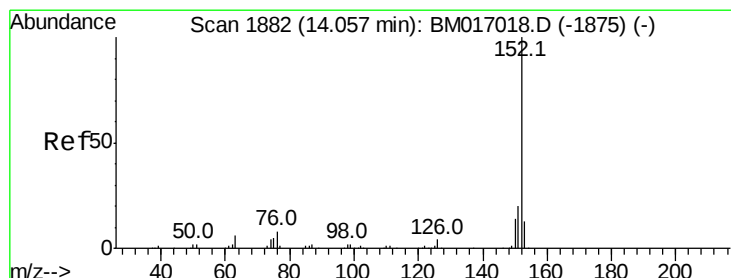
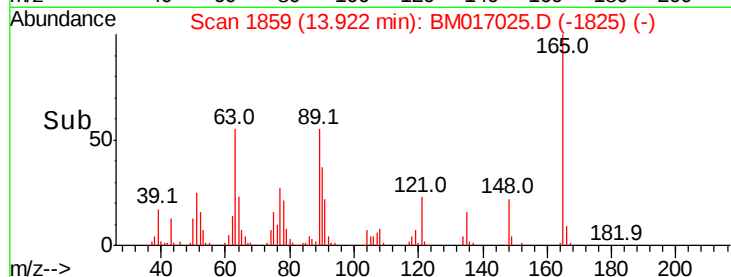
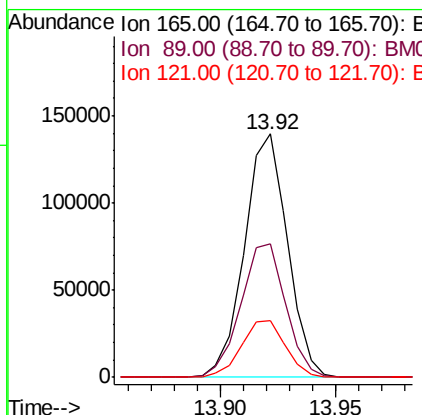
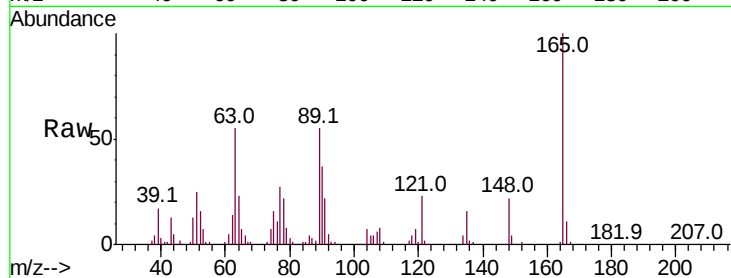




#46
 2,6-Dinitrotoluene
 Concen: 21.098 ng/ul
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

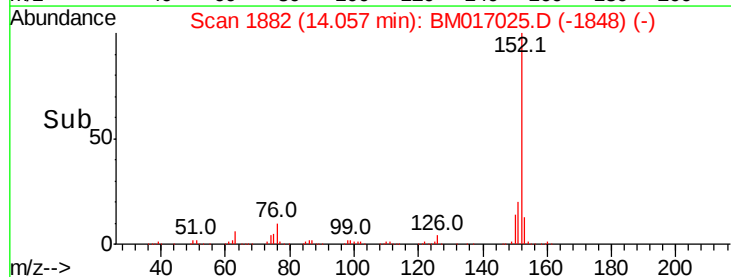
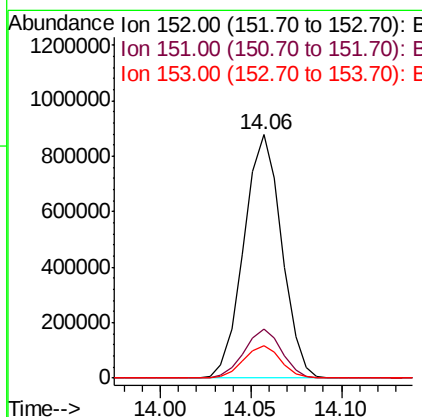
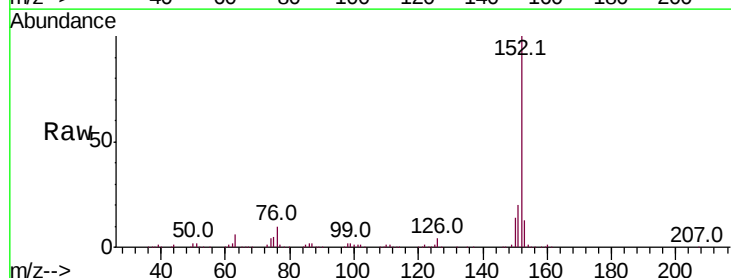
Instrument :
 BNA_M
 ClientSampled :

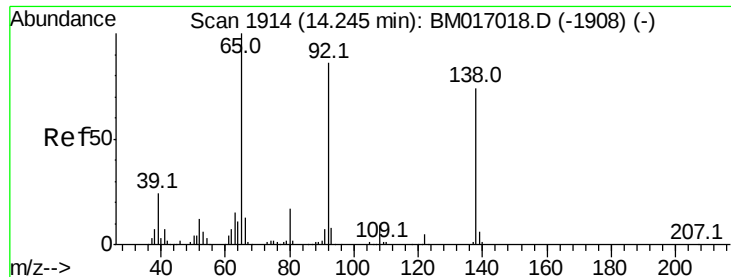
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.8	43.0	64.6
121	23.3	18.0	27.0



#48
 Acenaphthylene
 Concen: 20.172 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.4	10.2	15.4

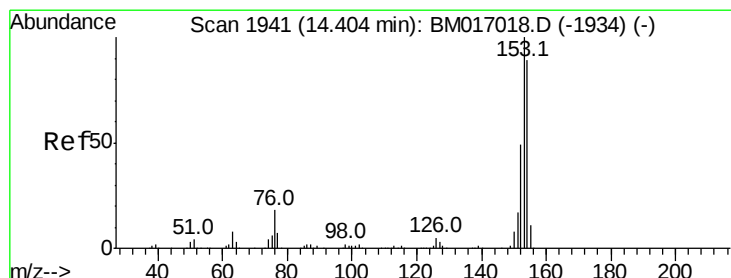
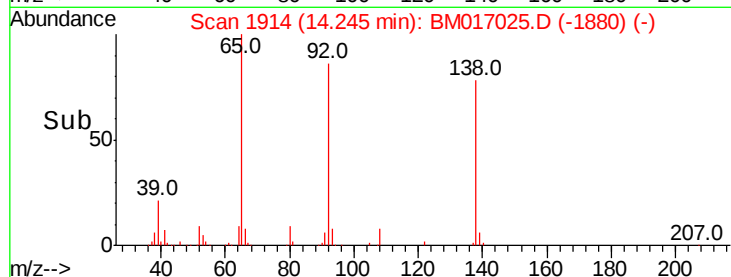
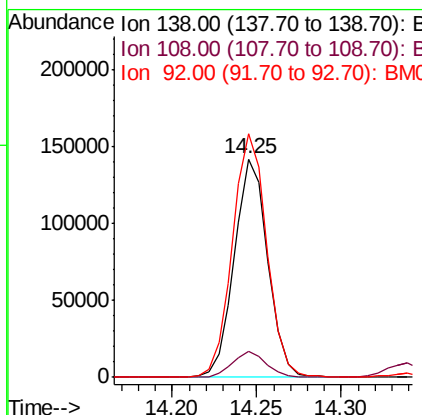
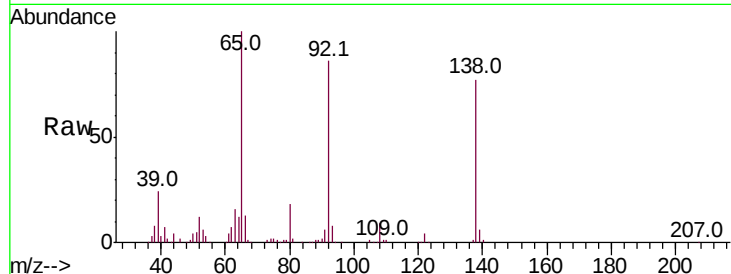




#49
3-Nitroaniline
Concen: 20.403 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

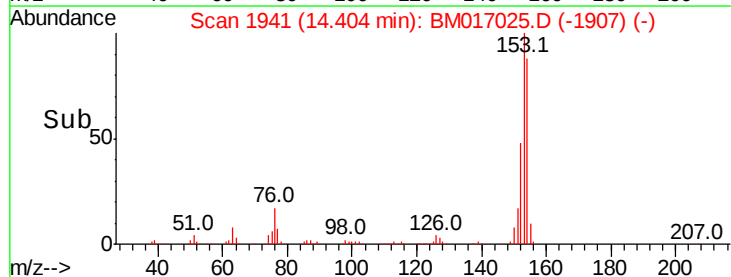
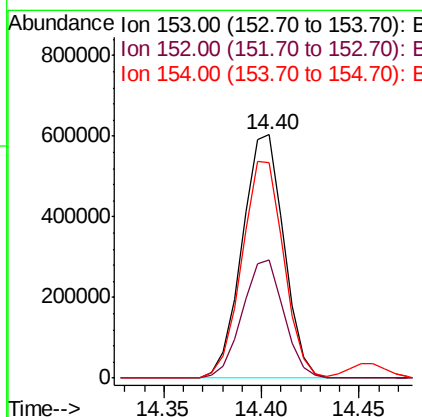
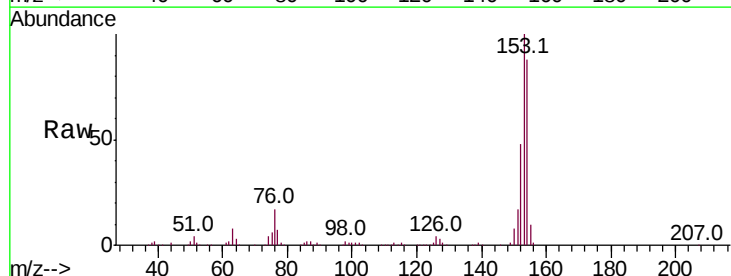
Instrument :
BNA_M
ClientSampleId :

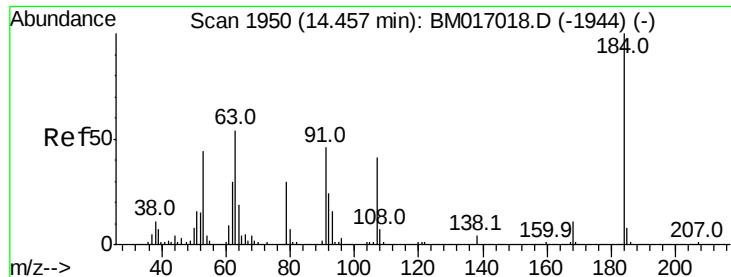
Tot Ion:138 Resp: 195519
Ion Ratio Lower Upper
138 100
108 11.8 9.6 14.4
92 111.4 88.5 132.7



#50
Acenaphthene
Concen: 19.884 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:153 Resp: 893977
Ion Ratio Lower Upper
153 100
152 48.3 38.3 57.5
154 88.4 71.0 106.6

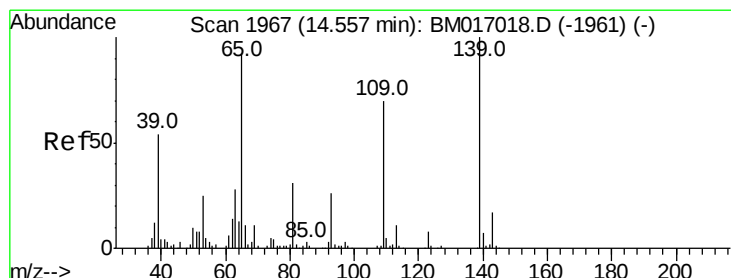
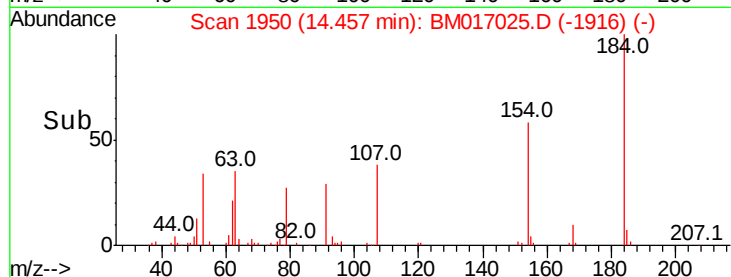
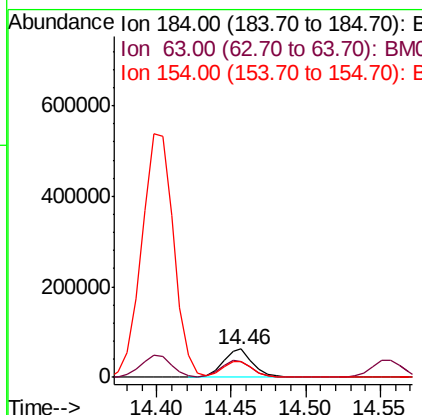
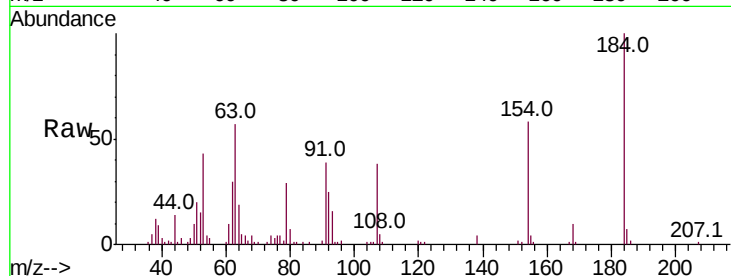




#51
2,4-Dinitrophenol
Concen: 15.719 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

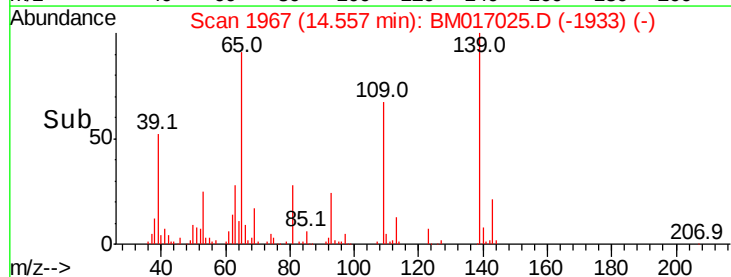
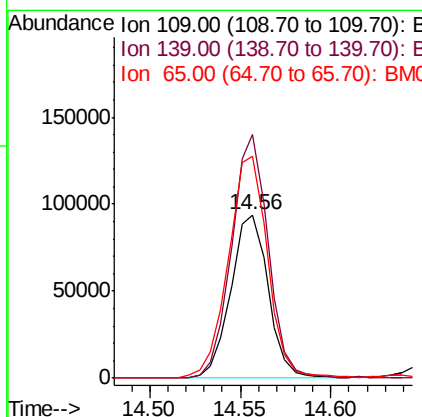
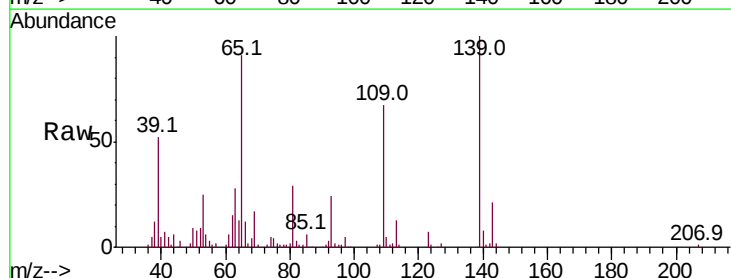
Instrument :
BNA_M
ClientSampleId :

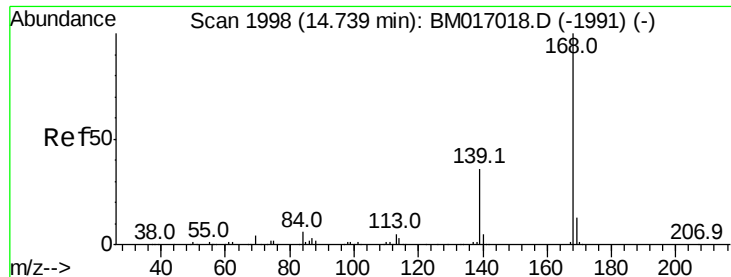
Tot Ion:184 Resp: 87371
Ion Ratio Lower Upper
184 100
63 57.3 52.2 78.2
154 58.1 47.6 71.4



#53
4-Nitrophenol
Concen: 19.122 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:109 Resp: 135585
Ion Ratio Lower Upper
109 100
139 148.8 114.1 171.1
65 135.7 109.8 164.6





#54

Dibenzofuran

Concen: 19.853 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

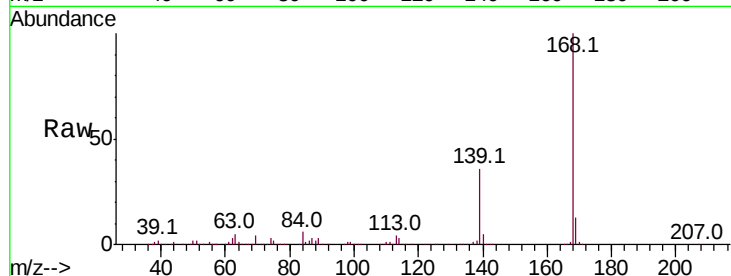
ClientSampled :

Tot Ion:168 Resp: 1260391

Ion Ratio Lower Upper

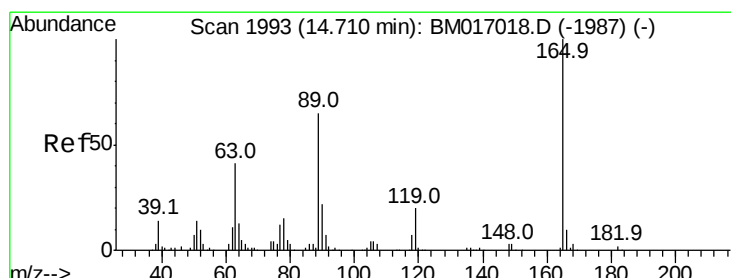
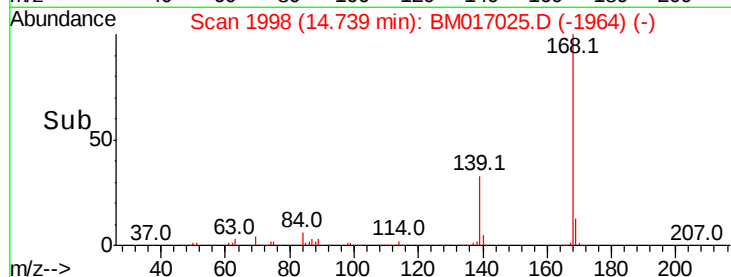
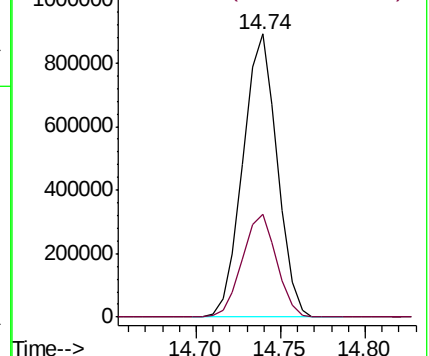
168 100

139 36.3 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: 20.375 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

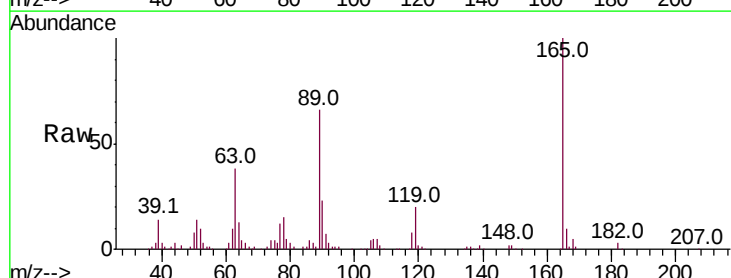
Tgt Ion:165 Resp: 284046

Ion Ratio Lower Upper

165 100

63 38.4 32.6 48.8

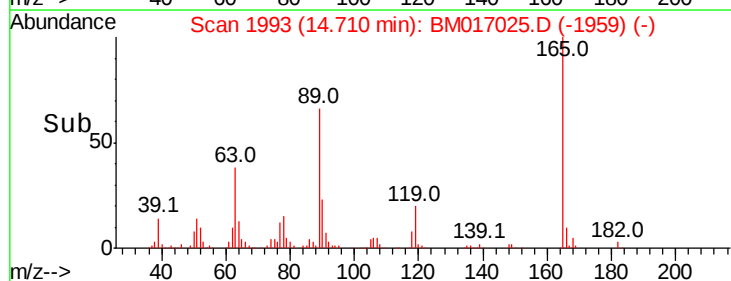
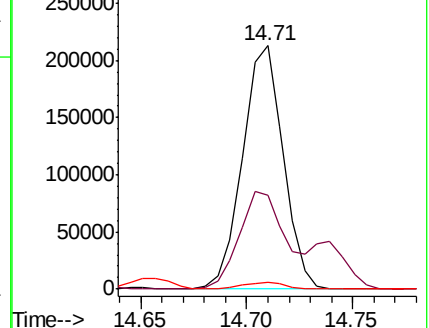
182 2.9 2.3 3.5

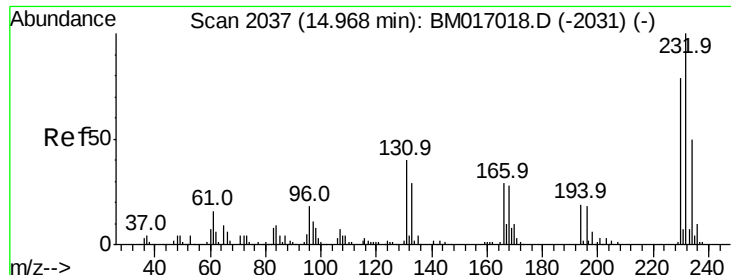


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

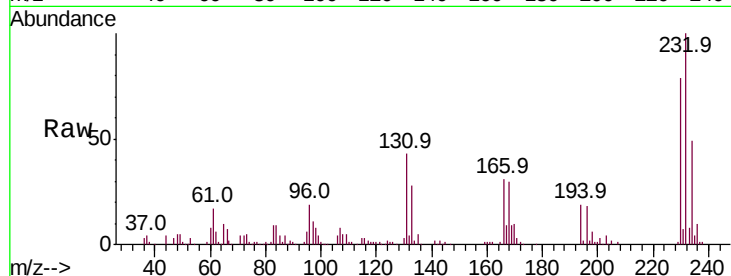




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.637 ng/ul
RT: 14.96 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.8	50.6
130	2.6	1.7	2.5
166	31.2	24.6	37.0



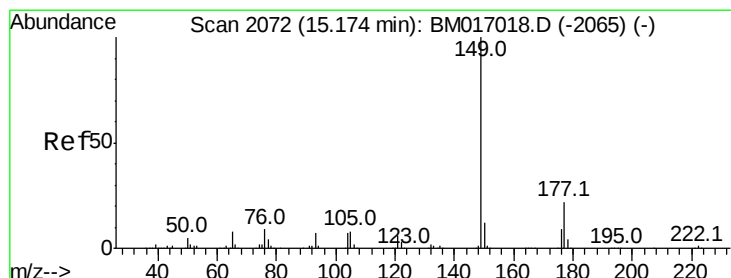
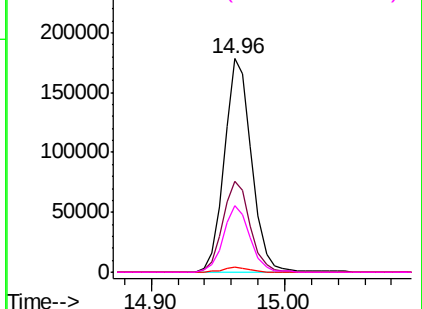
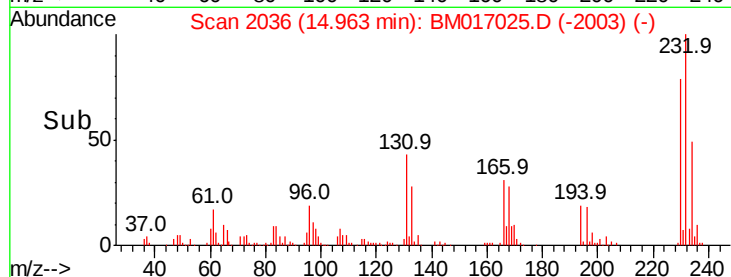
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

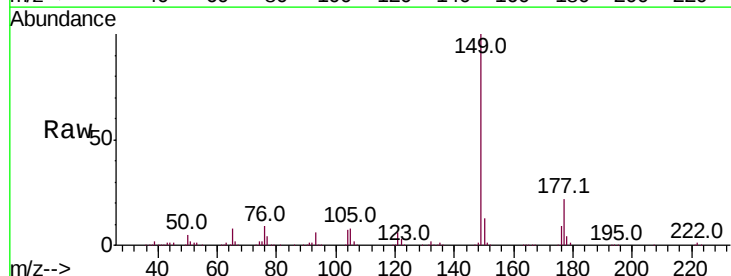
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 19.543 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.6	9.4	14.2

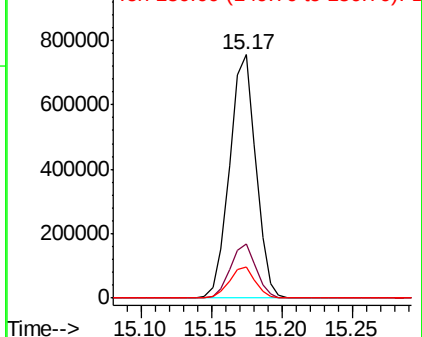
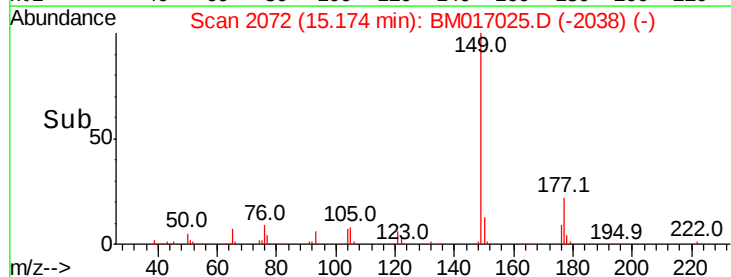


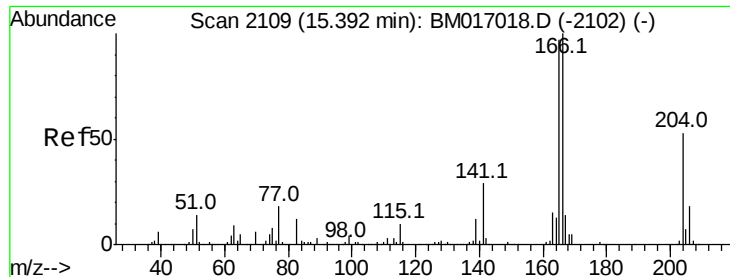
Abundance

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: 19.767 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

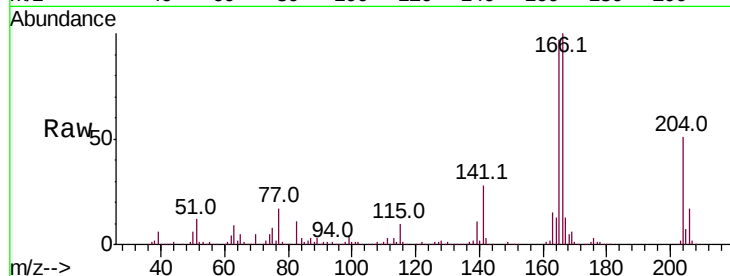
Instrument :

BNA_M

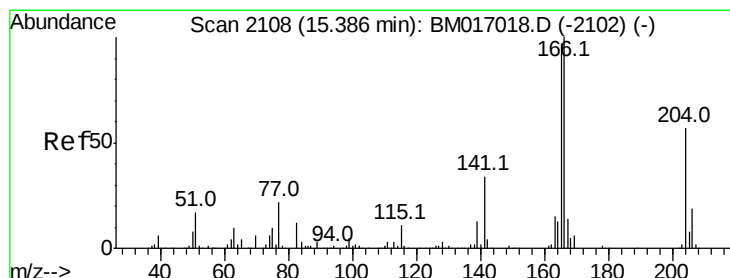
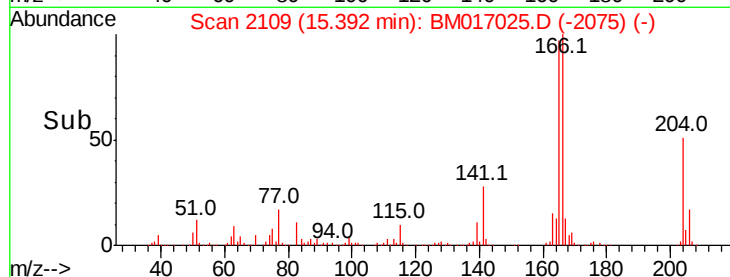
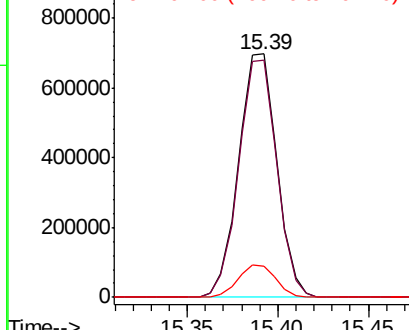
ClientSampled :

Tot Ion:166 Resp: 1023154

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	12.9	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: 19.763 ng/ul

RT: 15.39 min Scan# 2108

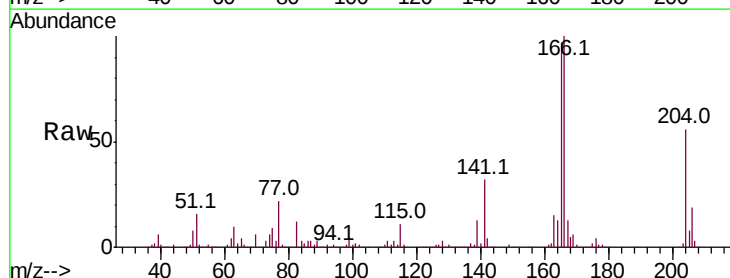
Delta R.T. 0.00 min

Lab File: BM017025.D

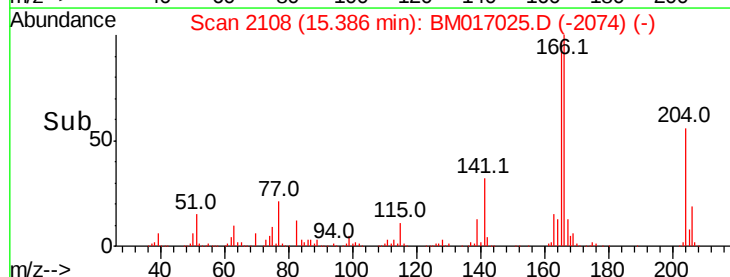
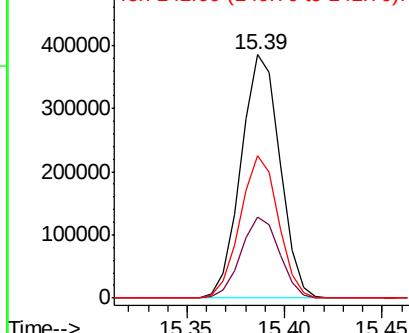
Acq: 05 Oct 2018 06:27

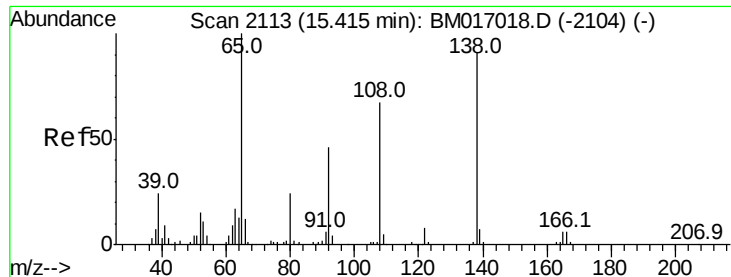
Tgt Ion:204 Resp: 533145

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	58.4	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: 19.139 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

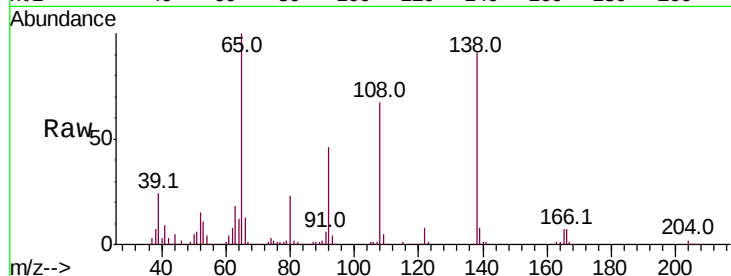
Tot Ion:138 Resp: 216474

Ion Ratio Lower Upper

138 100

92 50.2 41.4 62.0

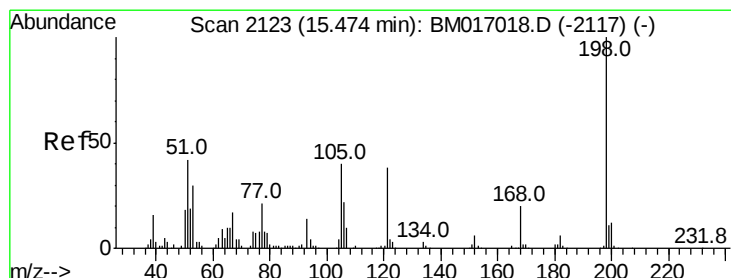
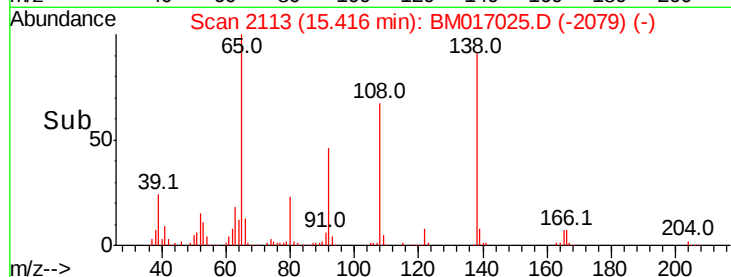
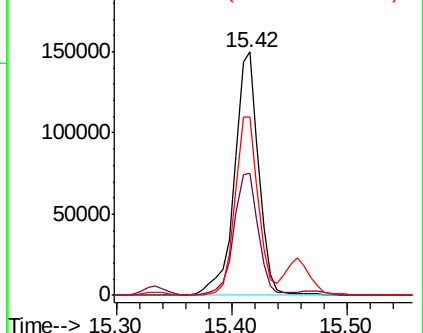
108 73.4 60.0 90.0



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: 17.811 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

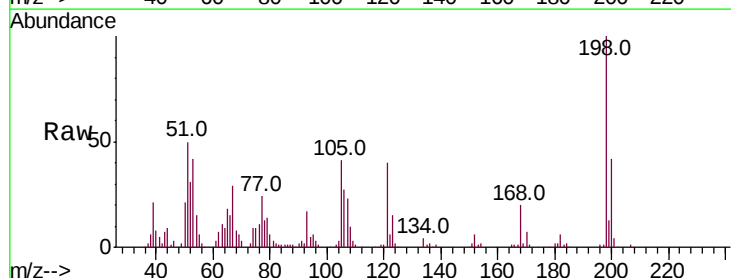
Tgt Ion:198 Resp: 156014

Ion Ratio Lower Upper

198 100

182 6.2 5.1 7.7

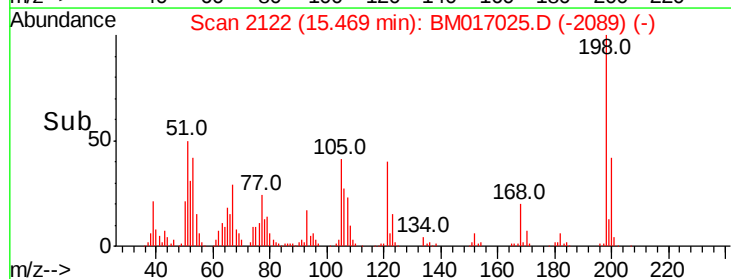
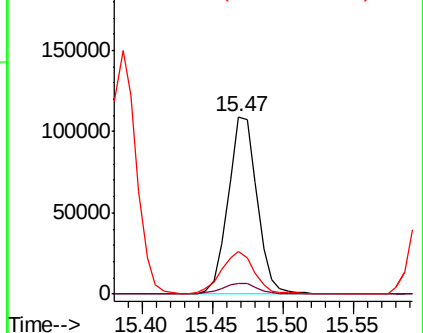
77 24.1 16.9 25.3

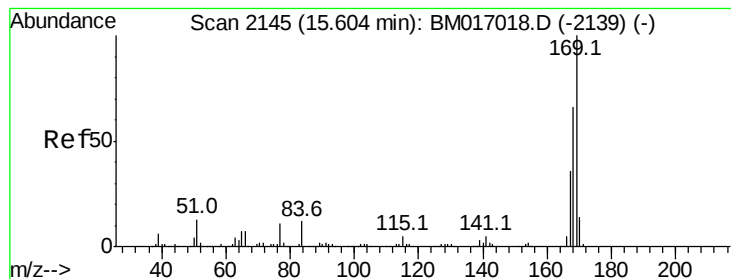


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



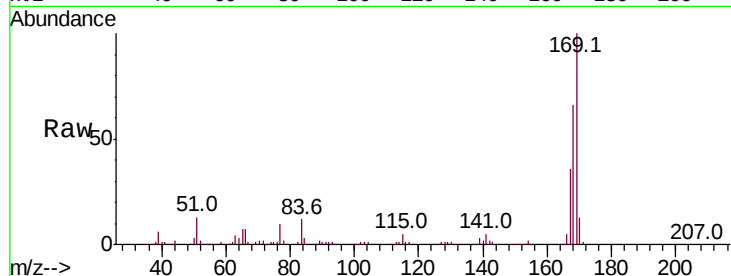


#65

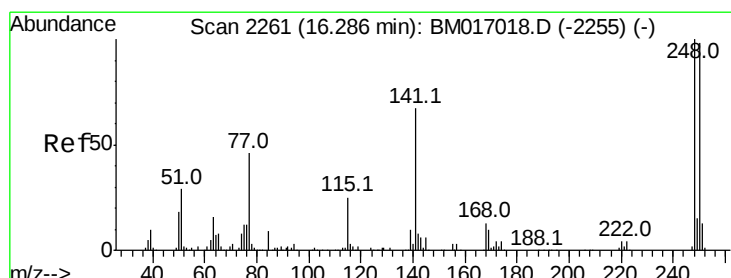
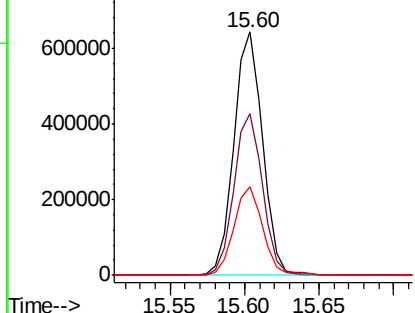
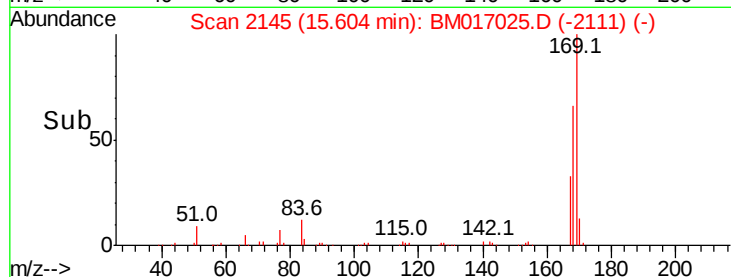
N-Nitrosodiphenylamine
 Concen: 20.715 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 860010
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.2 79.8
 167 36.2 28.8 43.2



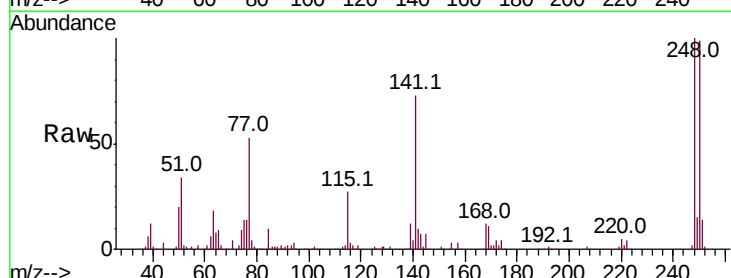
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



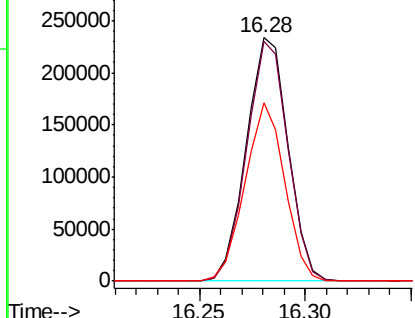
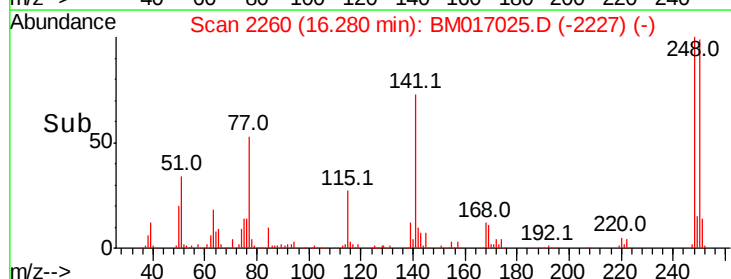
#66

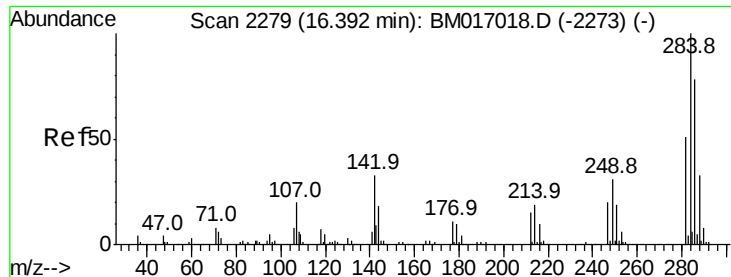
4-Bromophenyl-phenylether
 Concen: 20.439 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Tgt Ion:248 Resp: 321549
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 73.4 52.2 78.4



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

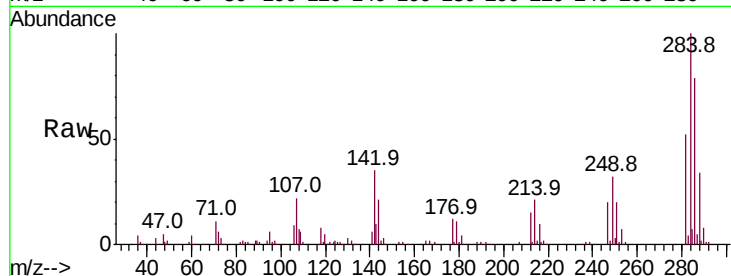




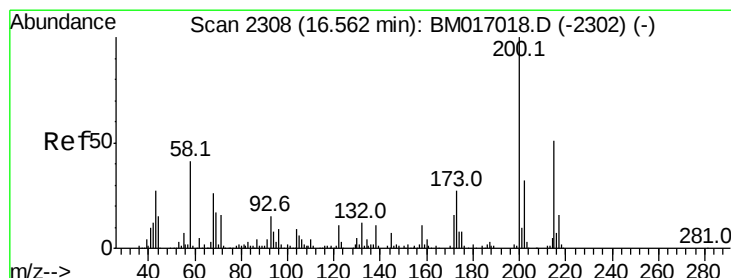
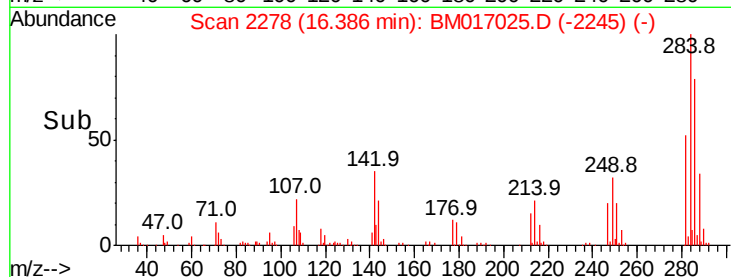
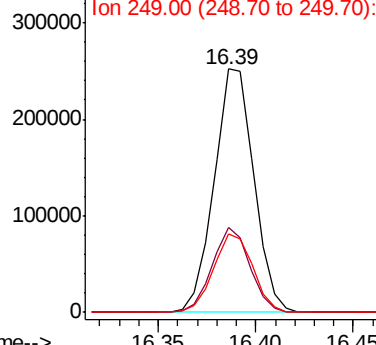
#67
Hexachlorobenzene
Concen: 19.985 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.8	38.6
249	32.1	25.4	38.2

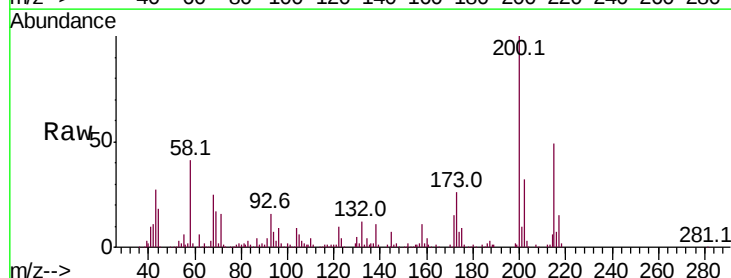


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

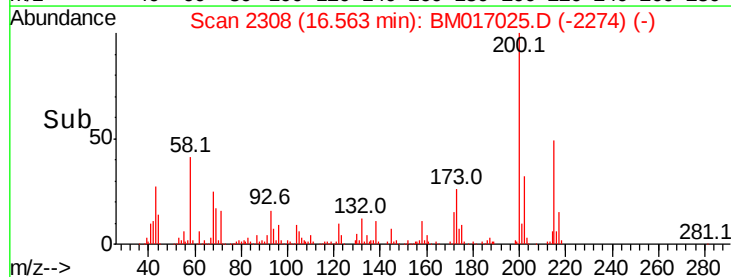
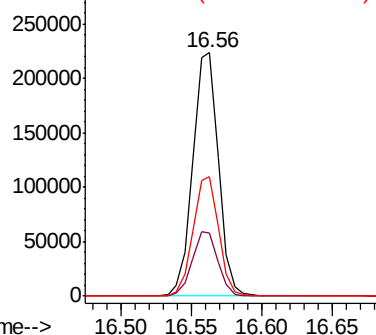


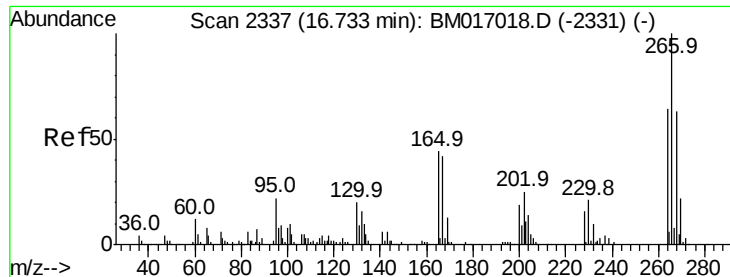
#68
Atrazine
Concen: 19.538 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	49.3	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: 18.856 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

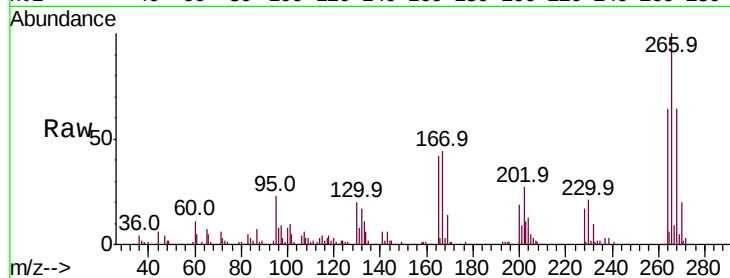
Tot Ion:266 Resp: 202081

Ion Ratio Lower Upper

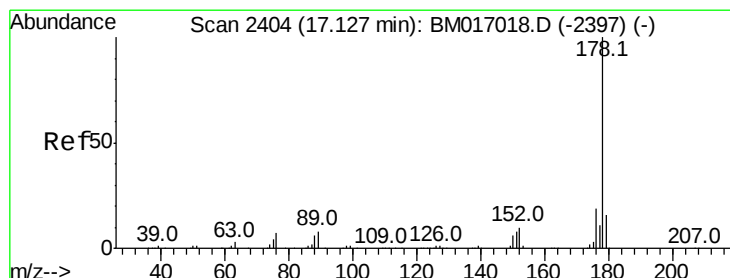
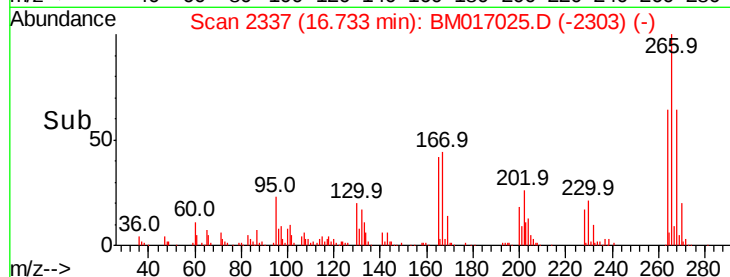
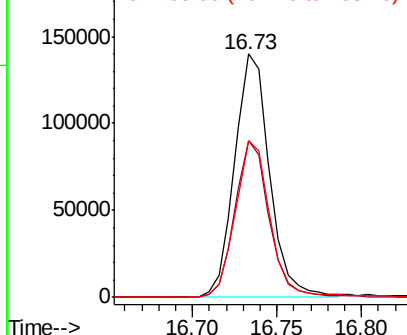
266 100

264 64.3 50.4 75.6

268 64.3 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: 20.168 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

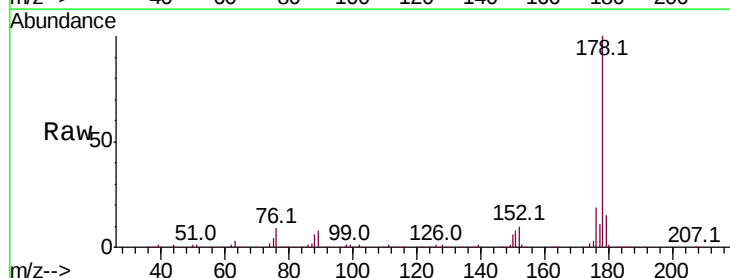
Tgt Ion:178 Resp: 1584754

Ion Ratio Lower Upper

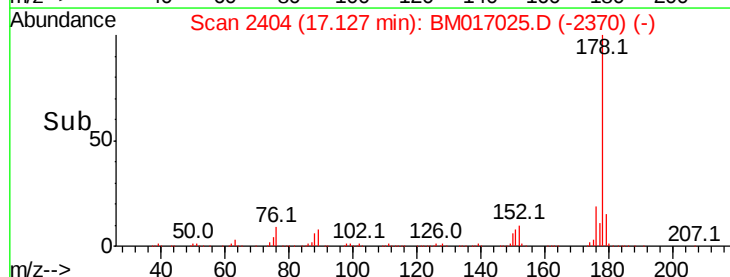
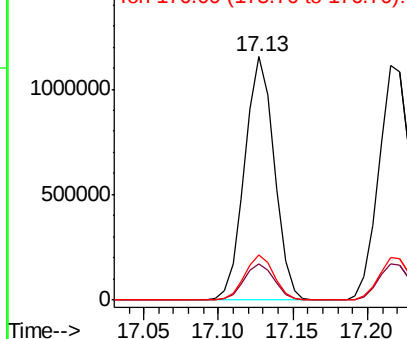
178 100

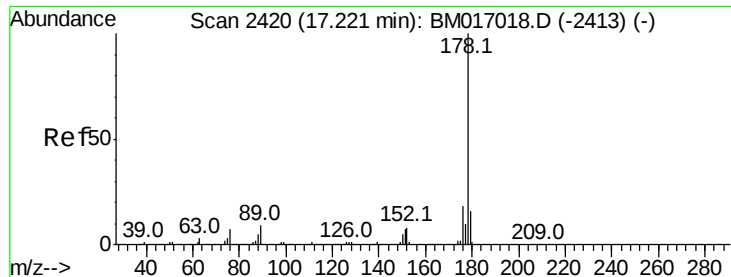
179 15.0 12.2 18.2

176 18.6 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: 20.163 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

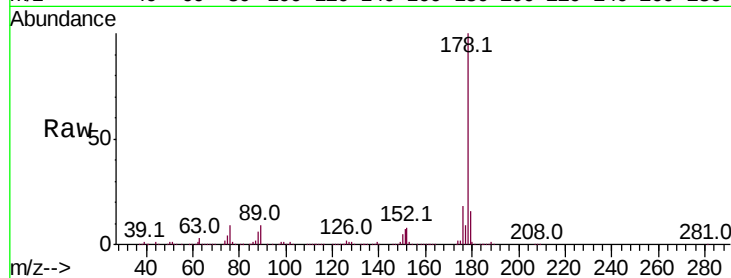
Tot Ion:178 Resp: 1609776

Ion Ratio Lower Upper

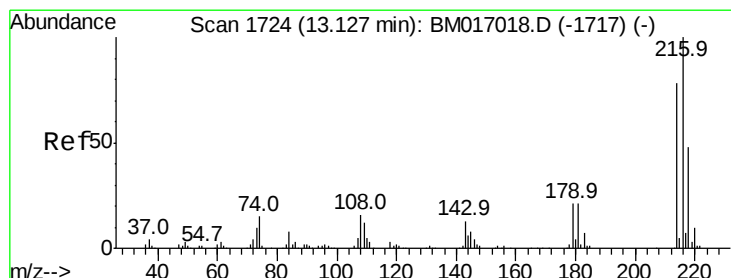
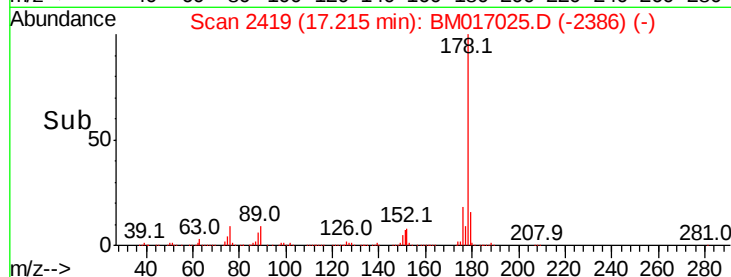
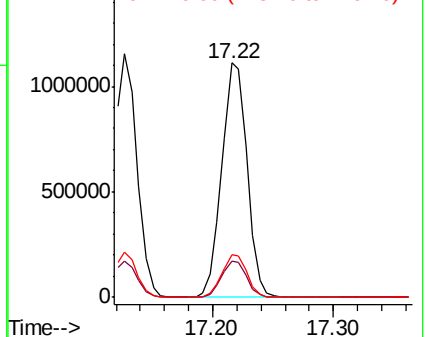
178 100

179 15.5 12.2 18.4

176 18.2 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: 21.328 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

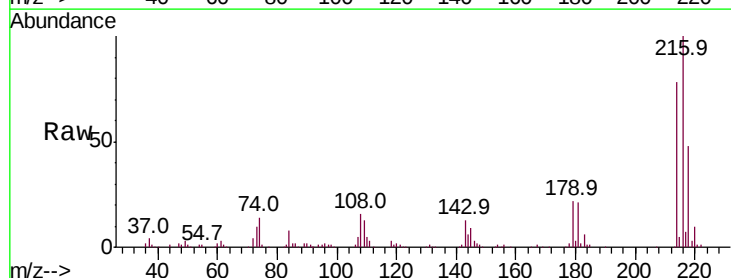
Tgt Ion:216 Resp: 476990

Ion Ratio Lower Upper

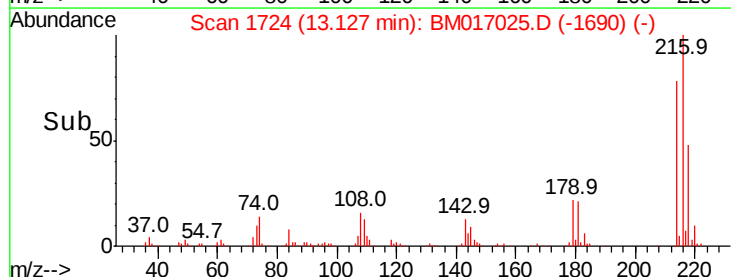
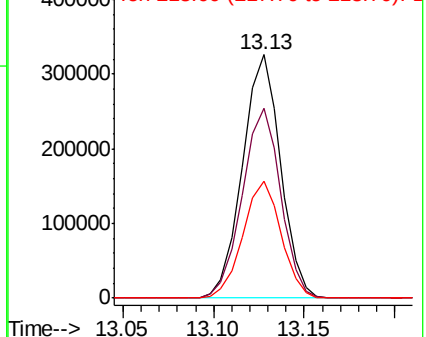
216 100

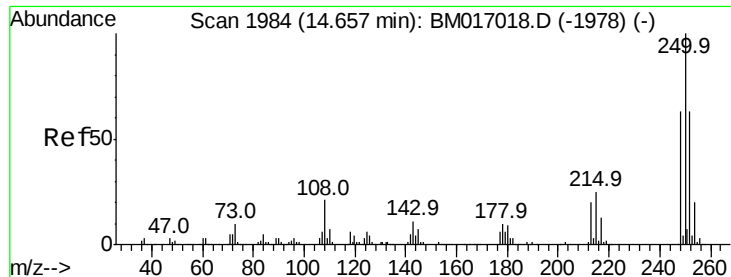
214 77.9 61.6 92.4

218 48.0 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: 20.718 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

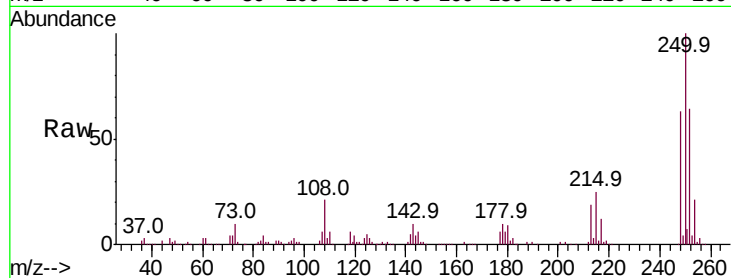
Tot Ion:250 Resp: 435307

Ion Ratio Lower Upper

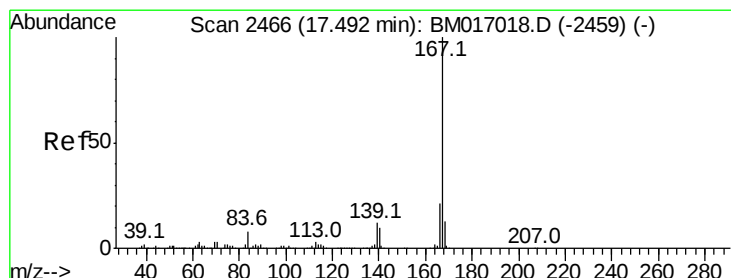
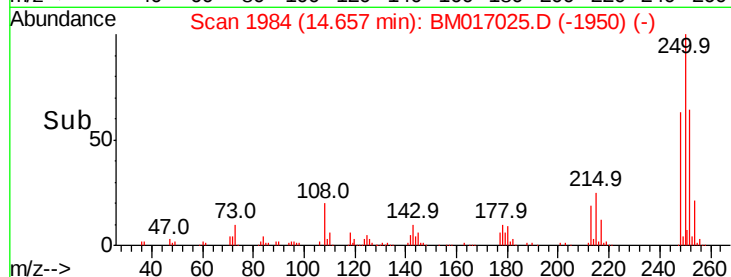
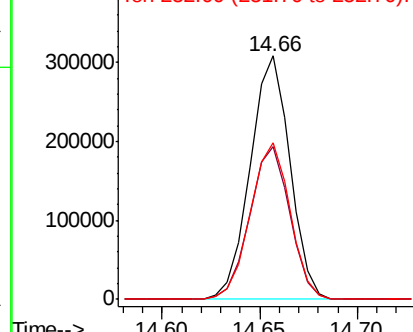
250 100

248 62.8 50.1 75.1

252 64.2 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: 19.532 ng/uL

RT: 17.49 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

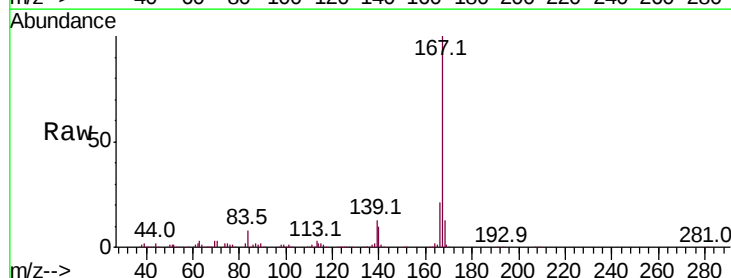
Tgt Ion:167 Resp: 1349655

Ion Ratio Lower Upper

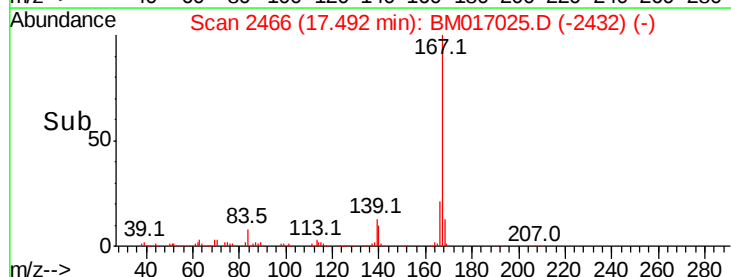
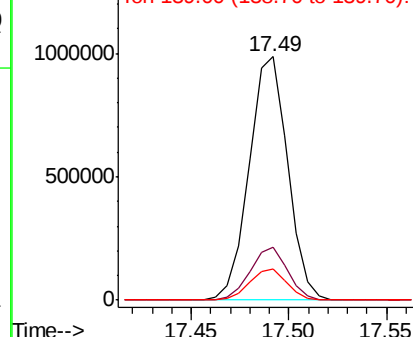
167 100

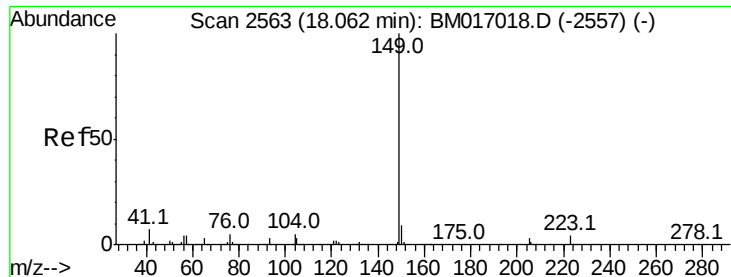
166 21.5 17.0 25.4

139 12.7 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

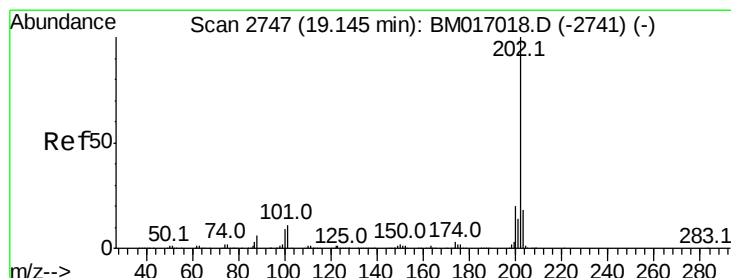
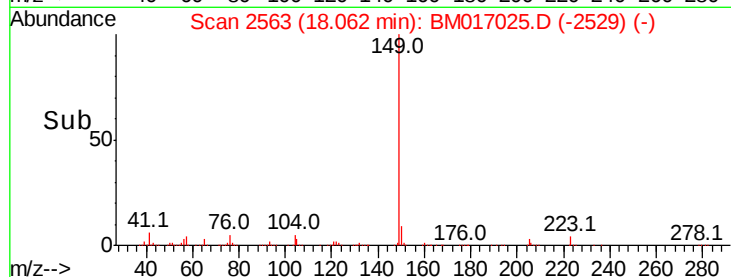
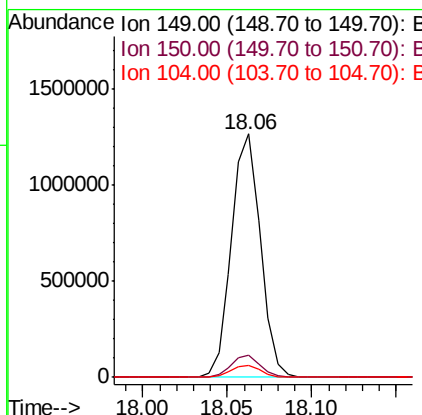
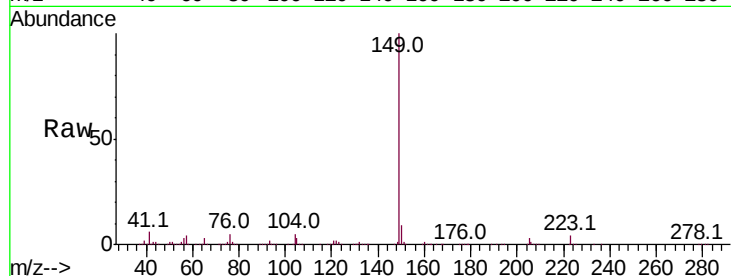




#76
Di-n-butylphthalate
Concen: 19.620 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

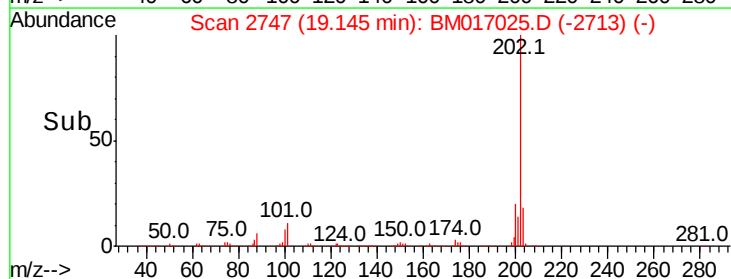
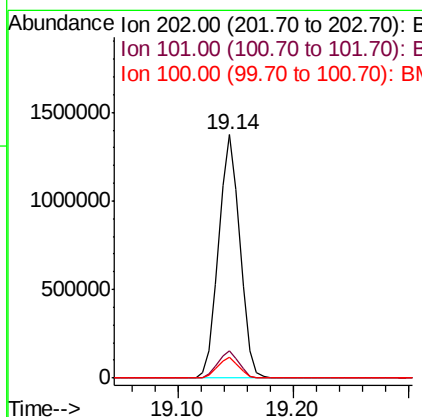
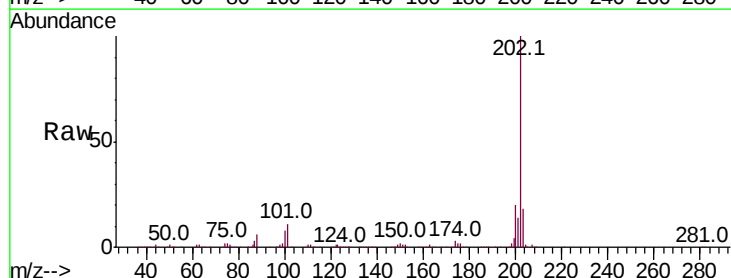
Instrument :
BNA_M
ClientSampleId :

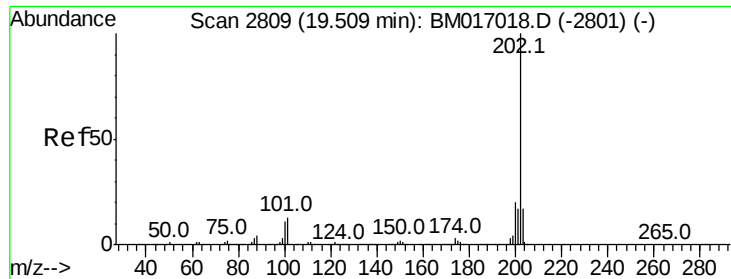
Tot Ion:149 Resp: 1515700
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 3.8 5.8



#77
Fluoranthene
Concen: 19.224 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:202 Resp: 1749708
Ion Ratio Lower Upper
202 100
101 11.1 8.3 12.5
100 8.4 6.6 9.8

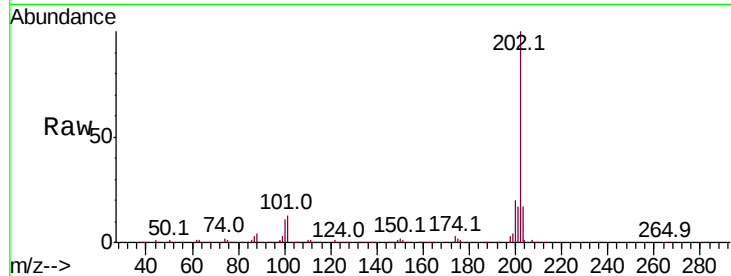




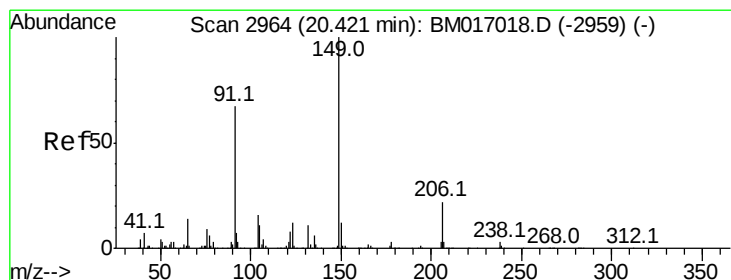
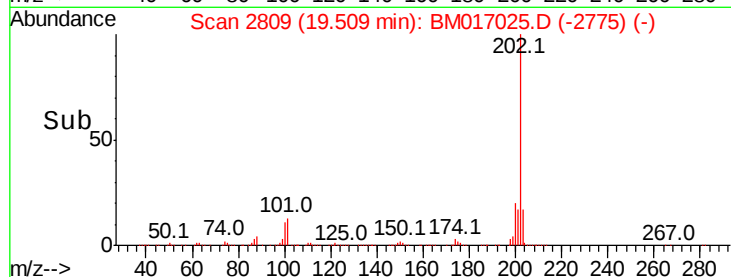
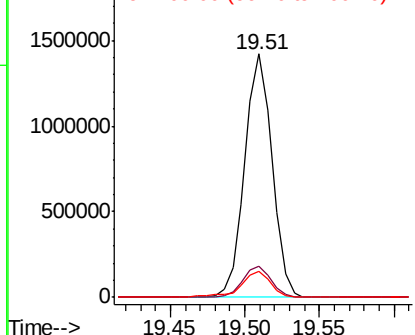
#80
Pvrene
Concen: 21.396 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1808832
Ion Ratio Lower Upper
202 100
101 12.9 10.8 16.2
100 10.7 8.9 13.3

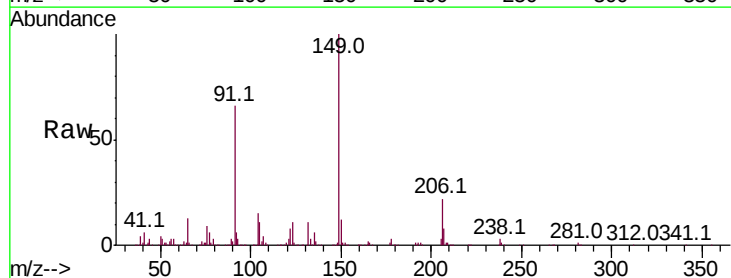


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

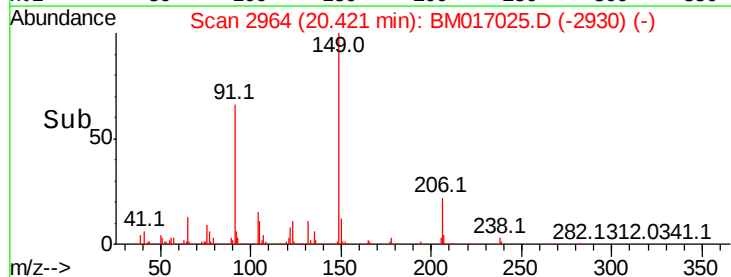
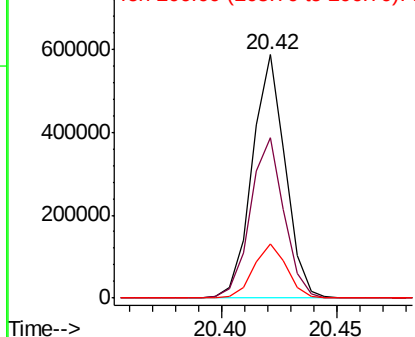


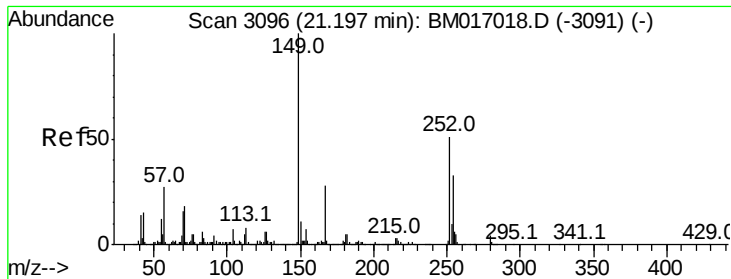
#81
Butylbenzylphthalate
Concen: 19.994 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:149 Resp: 583238
Ion Ratio Lower Upper
149 100
91 66.1 56.1 84.1
206 22.3 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

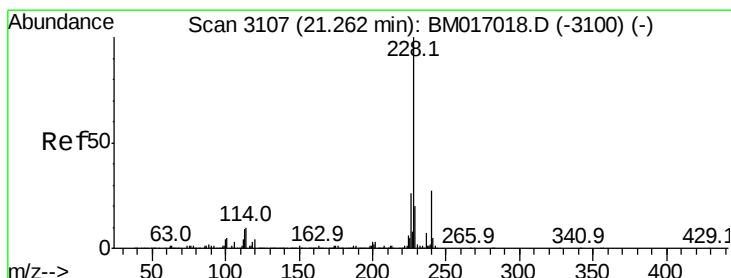
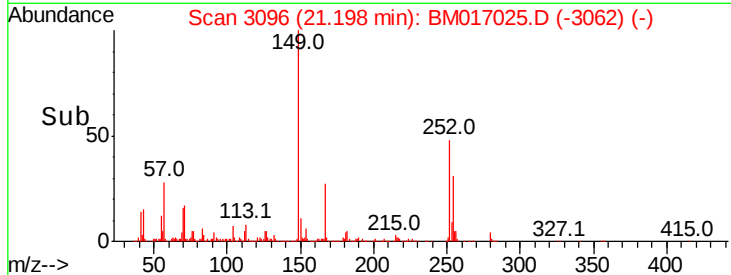
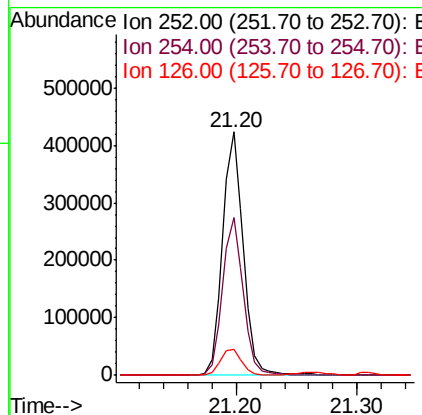
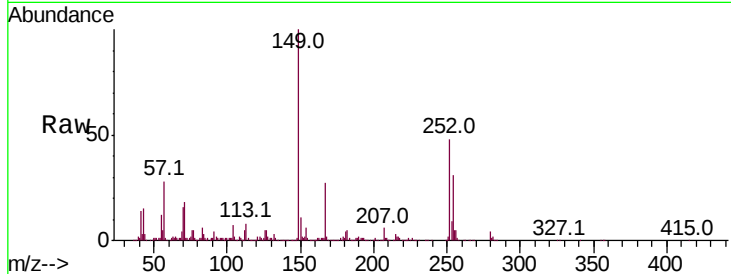




#82
 3,3'-Dichlorobenzidine
 Concen: 19.260 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

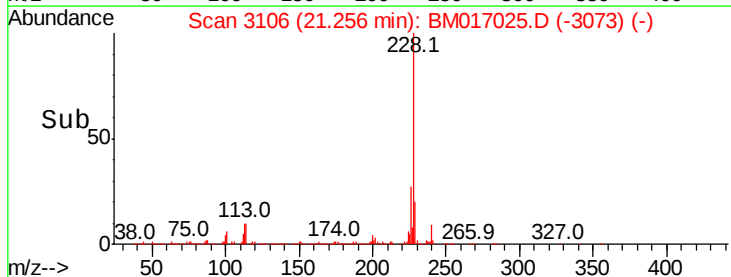
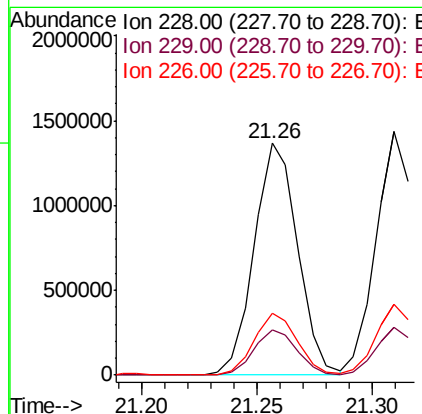
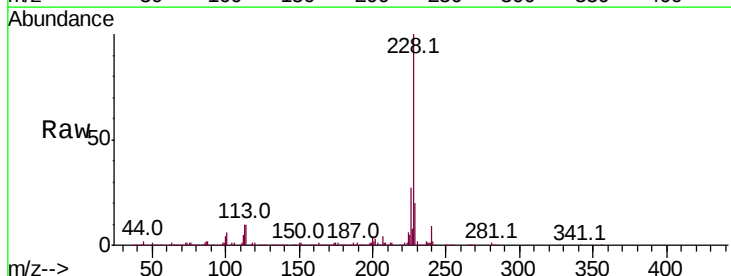
Instrument :
 BNA_M
 ClientSampled :

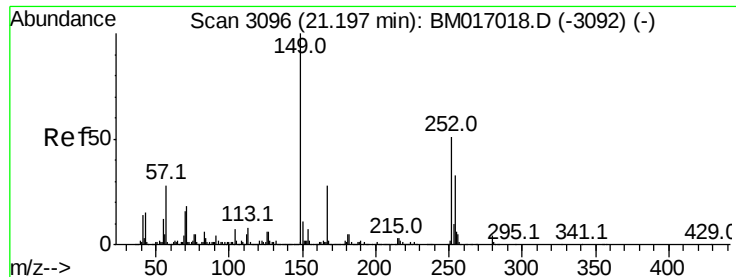
Tot Ion:252 Resp: 499242
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.6 76.0
 126 10.9 8.2 12.2



#83
 Benzo(a)anthracene
 Concen: 20.460 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Tgt Ion:228 Resp: 1790854
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.7 23.5
 226 26.6 20.9 31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.350 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampled :

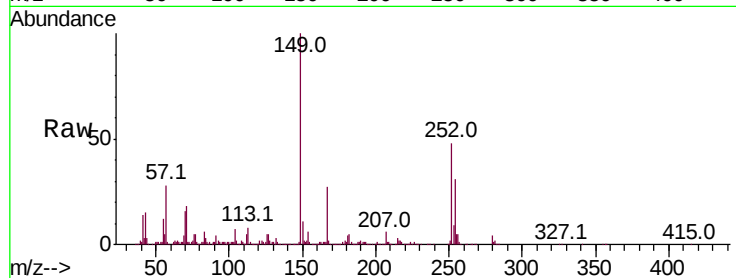
Tot Ion:149 Resp: 920037

Ion Ratio Lower Upper

149 100

167 27.1 22.5 33.7

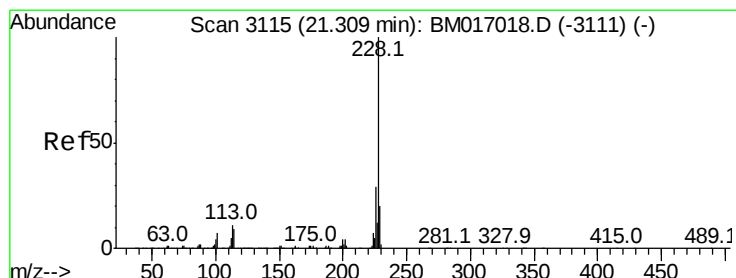
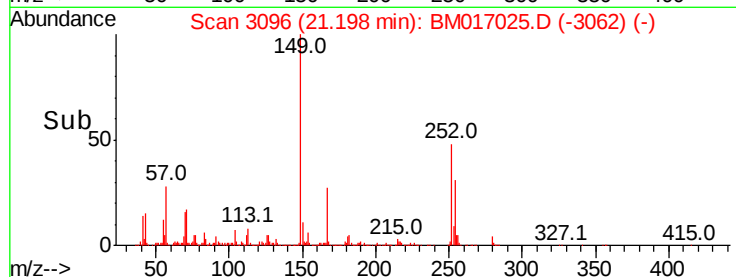
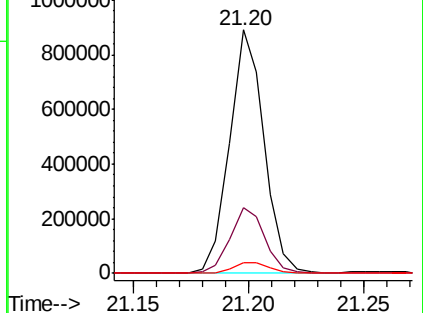
279 4.1 3.7 5.5



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: 20.199 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

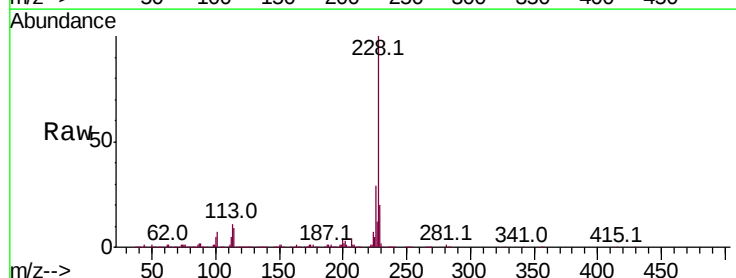
Tgt Ion:228 Resp: 1709925

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

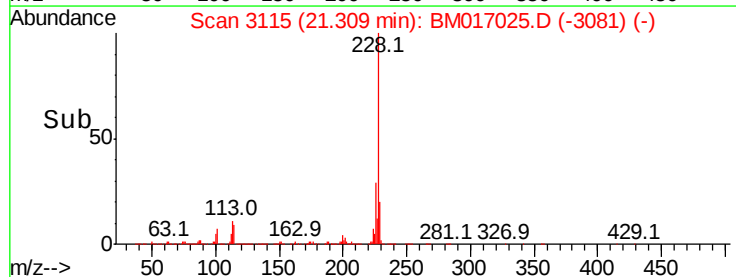
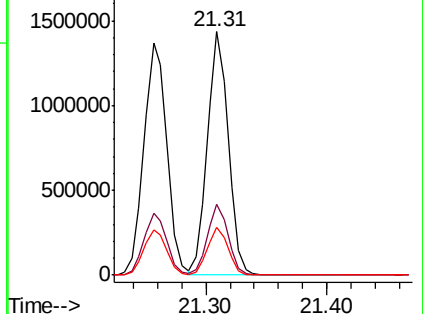
229 19.8 15.6 23.4

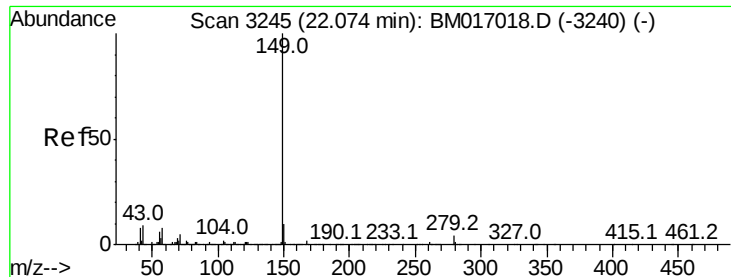


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

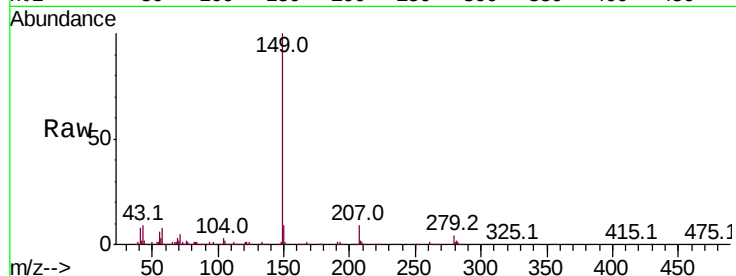




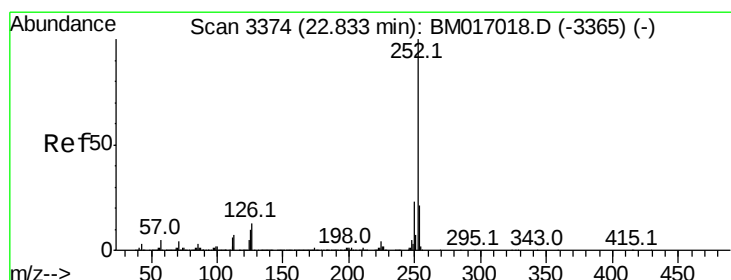
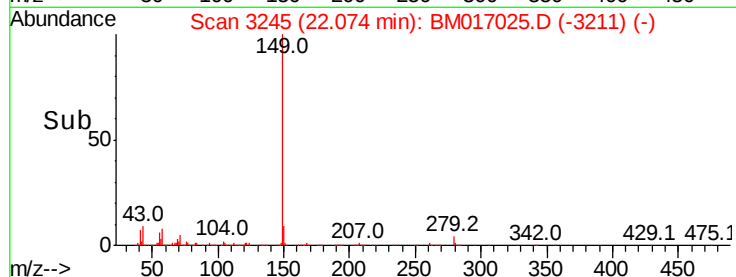
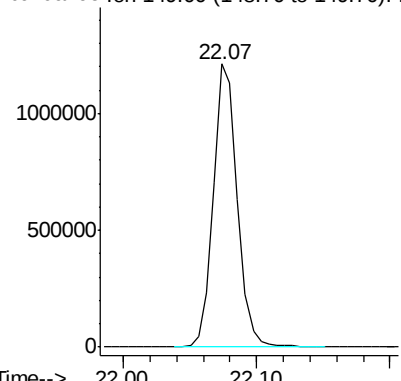
#87
 Di-n-octyl phthalate
 Concen: 19.227 ng/ul
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1515062



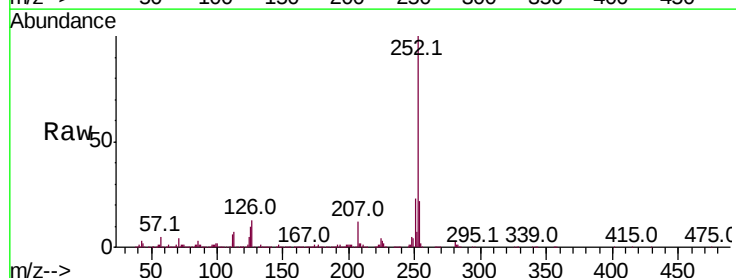
Abundance Ion 149.00 (148.70 to 149.70): E



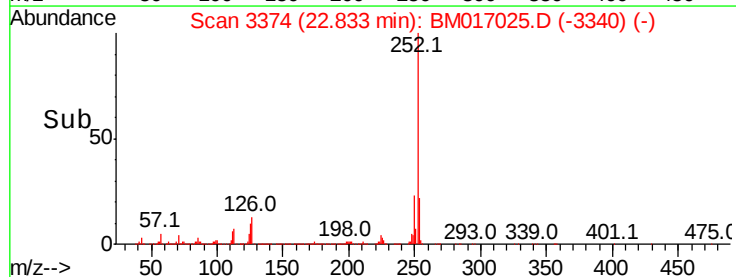
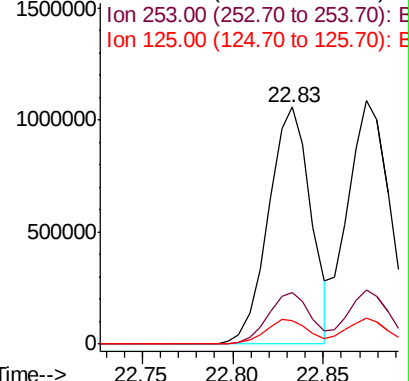
#88
 Benzo(b)fluoranthene
 Concen: 19.705 ng/ul
 RT: 22.83 min Scan# 3374
 Delta R.T. 0.00 min
 Lab File: BM017025.D
 Acq: 05 Oct 2018 06:27

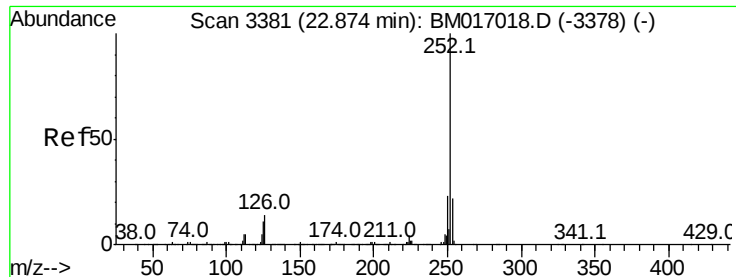
Tgt Ion:252 Resp: 1729080

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.2	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.979 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

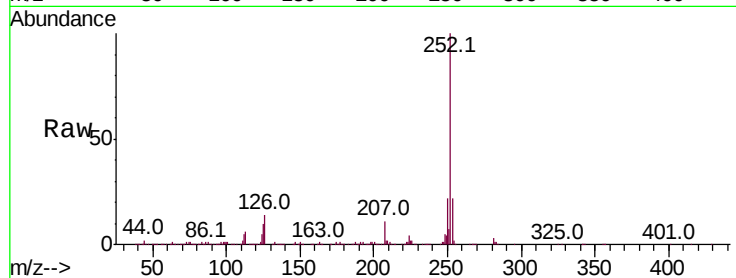
Tot Ion:252 Resp: 1768483

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.4 8.2 12.4

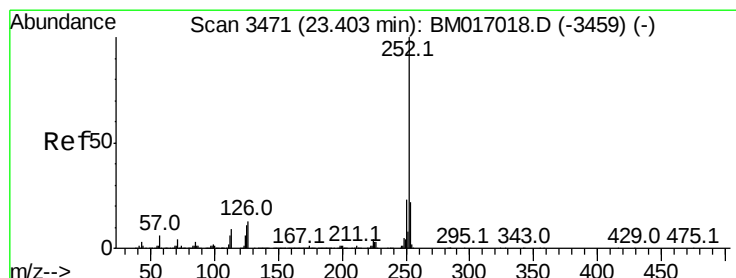
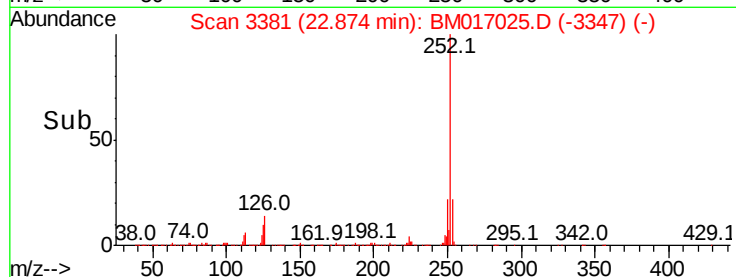
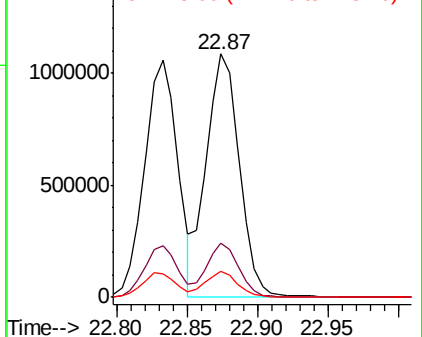


Abundance

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: 20.291 ng/ul

RT: 23.40 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

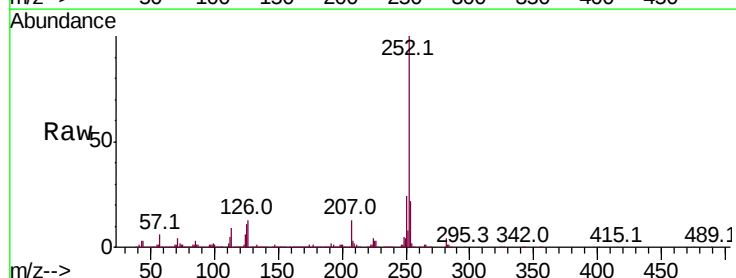
Tgt Ion:252 Resp: 1715902

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 11.1 9.0 13.6

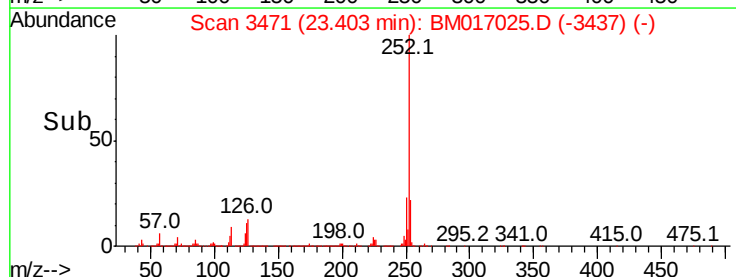
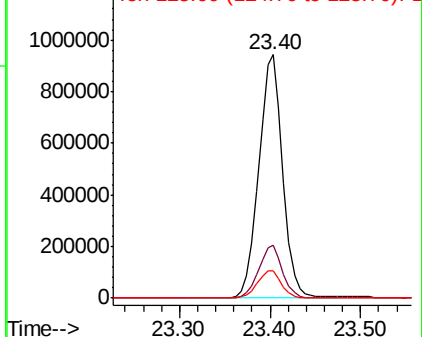


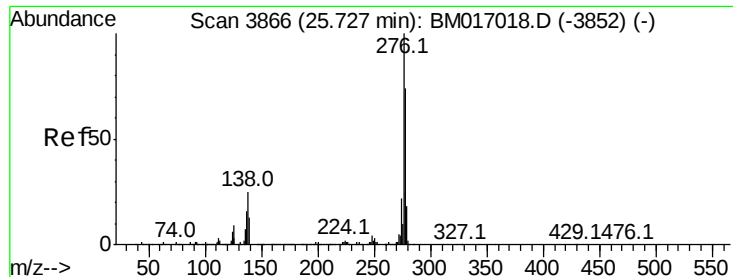
Abundance

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



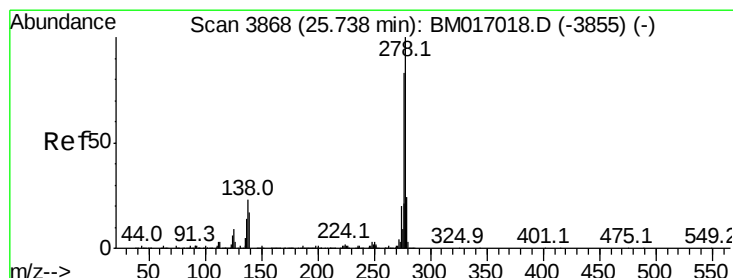
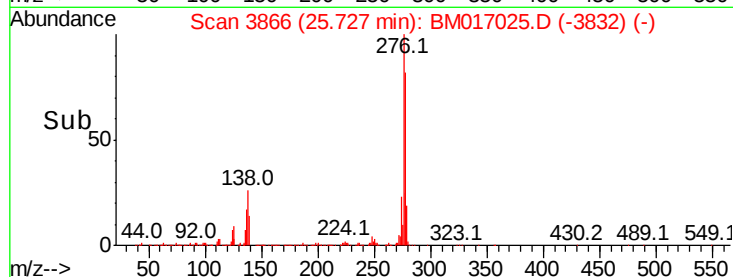
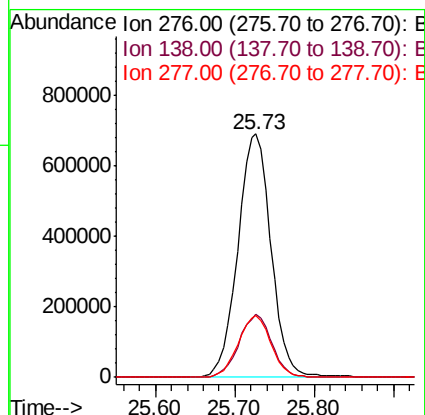
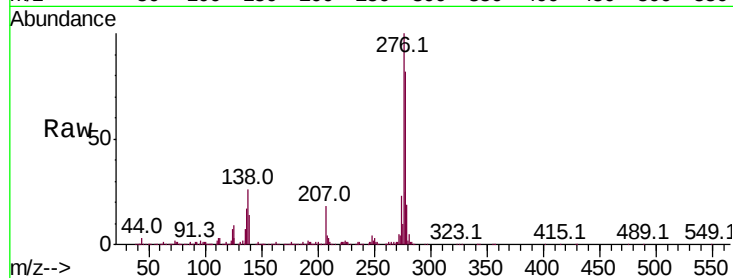


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.052 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Instrument :
BNA_M
ClientSampleId :

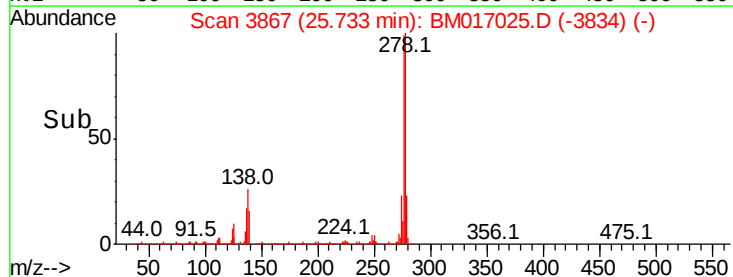
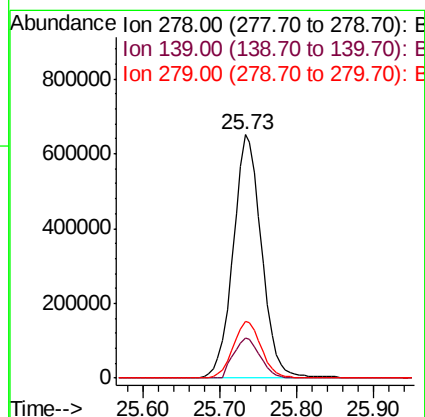
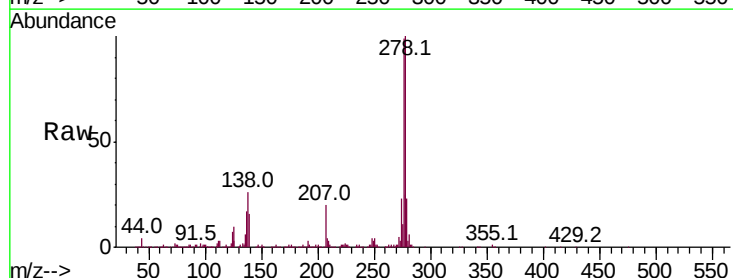
Tot Ion:276 Resp: 2001889
Ion Ratio Lower Upper
276 100
138 25.8 20.3 30.5
277 25.4 20.2 30.2

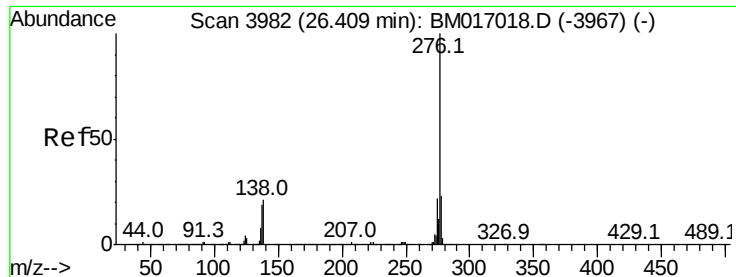


#93

Dibenzo(a,h)anthracene
Concen: 20.181 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BM017025.D
Acq: 05 Oct 2018 06:27

Tgt Ion:278 Resp: 1677215
Ion Ratio Lower Upper
278 100
139 16.4 13.2 19.8
279 23.2 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 19.937 ng/ul

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BM017025.D

Acq: 05 Oct 2018 06:27

Instrument :

BNA_M

ClientSampleId :

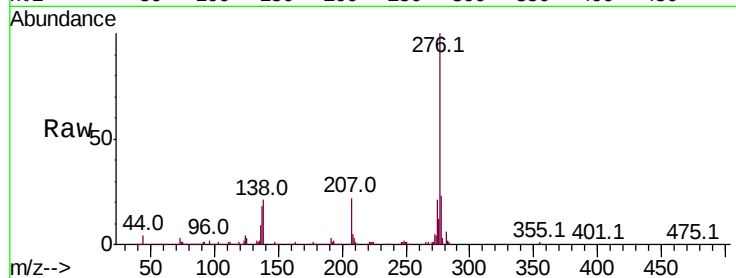
Tot Ion:276 Resp: 1657471

Ion Ratio Lower Upper

276 100

138 20.7 17.5 26.3

277 23.3 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

