

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017094.D
 Acq On : 10 Oct 2018 11:15
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 01:17:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 08:11:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	238620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1092350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	640764	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1479654	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1476017	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1173008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29447	6.13	ng/uL	0.00
5) Phenol-d5	6.87	99	380687	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	231631	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	326990	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	321688	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	158637	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	161826	19.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	345438	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	443093	22.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1044107	20.54	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1330906	20.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	186481	19.41	ng/ul	0.00
58) Fluorene-d10	15.33	176	923901	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	164080	18.80	ng/ul	0.00
71) Anthracene-d10	17.18	188	1434043	20.29	ng/ul	0.00
79) Pyrene-d10	19.47	212	1526865	22.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1261120	21.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	30542	6.054	ng/uL 98
4) Benzaldehyde	6.85	77	251710	20.328	ng/ul 93
6) Phenol	6.89	94	385414	19.313	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.13	93	301149	19.492	ng/ul 98
10) 2-Chlorophenol	7.26	128	328010	19.864	ng/ul 97
11) 2-Methylphenol	8.13	108	303813	20.219	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	426091	19.174	ng/ul 97
14) Acetophenone	8.51	105	528760	21.288	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	237904	20.577	ng/ul 100
16) 4-Methylphenol	8.46	108	334030	20.749	ng/ul 99
17) Hexachloroethane	8.76	117	135091	20.026	ng/ul 98
20) Nitrobenzene	8.89	77	364517	19.316	ng/ul 99
21) Isophorone	9.41	82	704996	20.588	ng/ul 99
23) 2-Nitrophenol	9.59	139	185251	20.187	ng/ul 97
24) 2,4-Dimethylphenol	9.66	107	373575	20.069	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.89	93	442356	20.123	ng/ul 100
27) 2,4-Dichlorophenol	10.12	162	332103	20.456	ng/ul 99
28) Naphthalene	10.52	128	1121564	19.984	ng/ul 100
30) 4-Chloroaniline	10.63	127	445036	21.870	ng/ul 100
31) Hexachlorobutadiene	10.80	225	220987	20.019	ng/ul 98
32) Caprolactam	11.41	113	98330	19.870	ng/ul 98
33) 4-Chloro-3-methylphenol	11.76	107	353423	21.188	ng/ul 98
34) 2-Methylnaphthalene	12.14	142	818282	20.646	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	796182	20.632	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	437983	19.906	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	260554	18.468	ng/ul	98
39) 2,4,6-Trichlorophenol	12.75	196	272832	20.547	ng/ul	95
40) 2,4,5-Trichlorophenol	12.82	196	294659	20.673	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	1057819	20.025	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	831735	19.987	ng/ul	99
43) 2-Nitroaniline	13.41	65	164959	18.164	ng/ul	100
45) Dimethylphthalate	13.80	163	1033551	20.531	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	170694	20.140	ng/ul	96
48) Acenaphthylene	14.05	152	1266855	20.356	ng/ul	99
49) 3-Nitroaniline	14.25	138	182439	19.354	ng/ul	98
50) Acenaphthene	14.40	153	889308	20.108	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	98946	18.097	ng/ul	95
53) 4-Nitrophenol	14.55	109	139010	19.931	ng/ul	99
54) Dibenzofuran	14.73	168	1268059	20.306	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	289923	21.142	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	270275	21.136	ng/ul	96
57) Diethylphthalate	15.17	149	1013959	20.594	ng/ul	99
59) Fluorene	15.39	166	1033350	20.296	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	544556	20.521	ng/ul	98
61) 4-Nitroaniline	15.41	138	205929	18.509	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	179103	19.365	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	890576	20.316	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	338798	20.396	ng/ul	96
67) Hexachlorobenzene	16.39	284	375383	20.000	ng/ul	98
68) Atrazine	16.56	200	296708	19.467	ng/ul	98
69) Pentachlorophenol	16.73	266	225314	19.911	ng/ul	96
70) Phenanthrene	17.12	178	1652550	19.919	ng/ul	100
72) Anthracene	17.22	178	1685108	19.989	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	465751	19.724	ng/uL	97
74) Pentachlorobenzene	14.65	250	439391	19.806	ng/uL	99
75) Carbazole	17.49	167	1436732	19.692	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1665105	20.414	ng/ul	99
77) Fluoranthene	19.14	202	1912579	19.902	ng/ul	99
80) Pvrene	19.50	202	1943070	22.720	ng/ul	98
81) Butylbenzylphthalate	20.42	149	590737	20.019	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	492965	18.800	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1806960	20.407	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	856117	18.719	ng/ul	98
85) Chrysene	21.30	228	1719871	20.083	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1264153	20.154	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	1508635	21.599	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1507287	22.463	ng/ul	99
91) Benzo(a)pyrene	23.39	252	1400894	20.811	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1446628	18.203	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1210876	18.303	ng/ul	99
94) Benzo(a,h,i)perylene	26.39	276	1183430	17.883	ng/ul	99

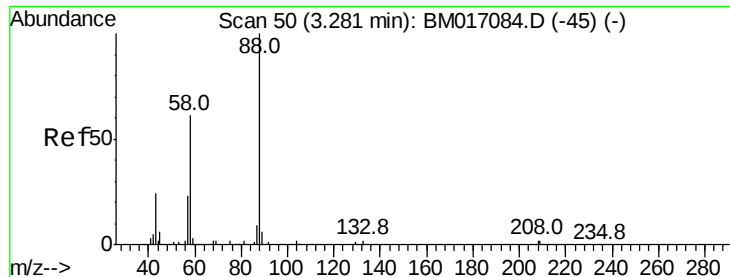
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.054 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

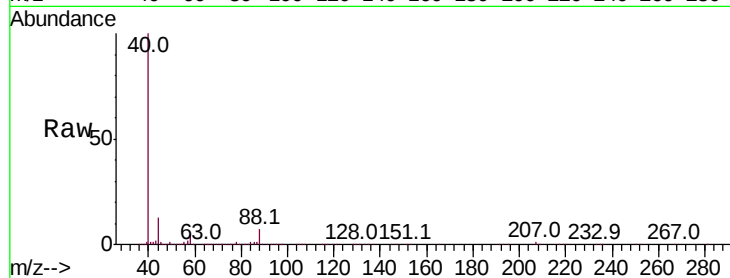
Tot Ion: 88 Resp: 30542

Ion Ratio Lower Upper

88 100

43 34.2 25.0 37.4

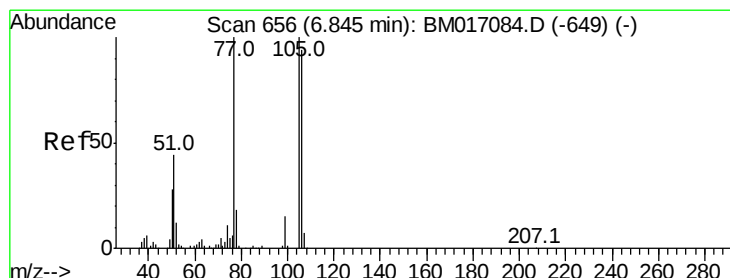
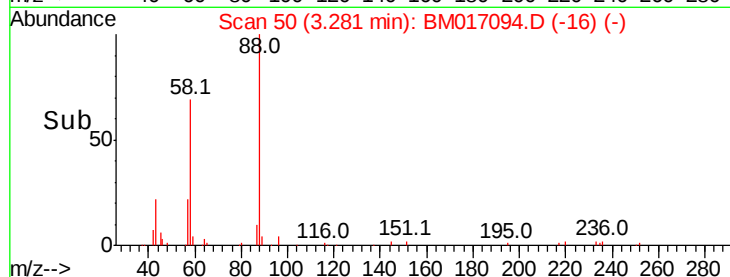
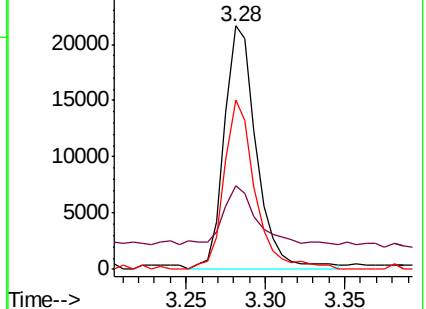
58 69.6 55.0 82.4



Abundance Ion 88.00 (87.70 to 88.70): BM017084.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM017084.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM017084.D (-45) (-)



#4

Benzaldehyde

Concen: 20.328 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

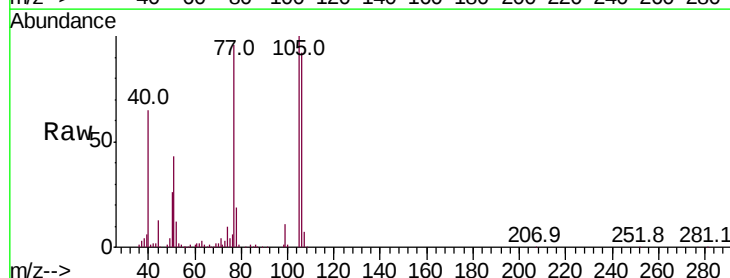
Tgt Ion: 77 Resp: 251710

Ion Ratio Lower Upper

77 100

105 104.3 75.4 113.2

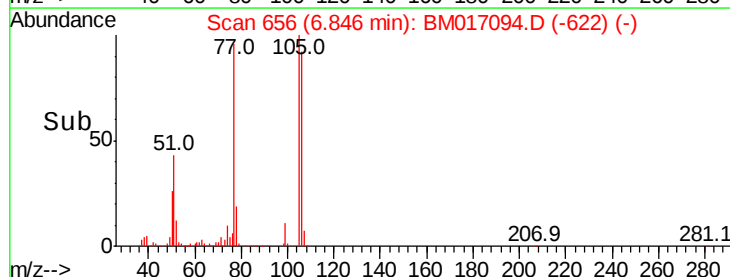
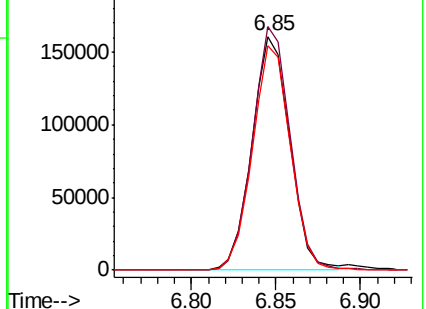
106 95.9 73.8 110.8

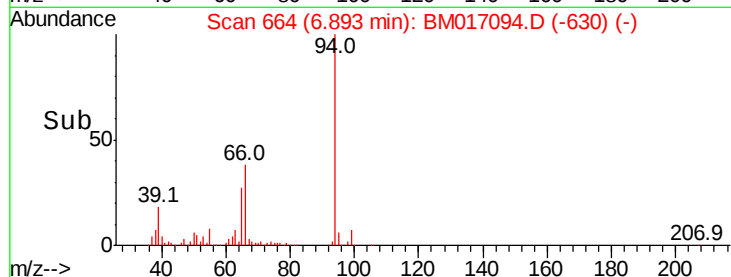
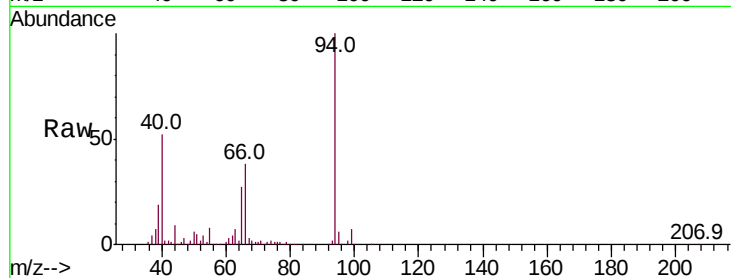
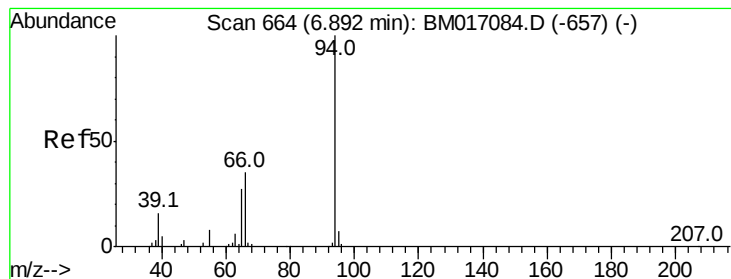


Abundance Ion 77.00 (76.70 to 77.70): BM017084.D (-649) (-)

Ion 105.00 (104.70 to 105.70): BM017084.D (-649) (-)

Ion 106.00 (105.70 to 106.70): BM017084.D (-649) (-)





#6

Phenol

Concen: 19.313 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

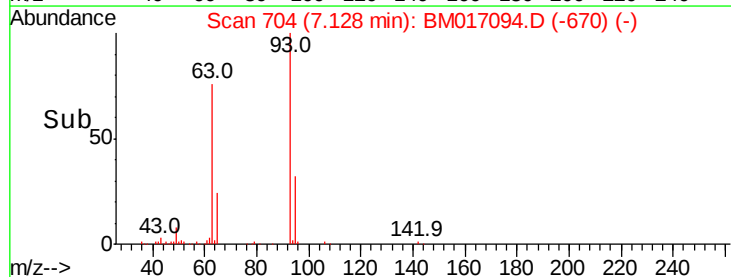
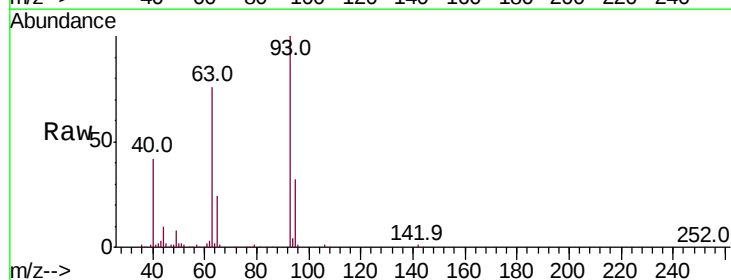
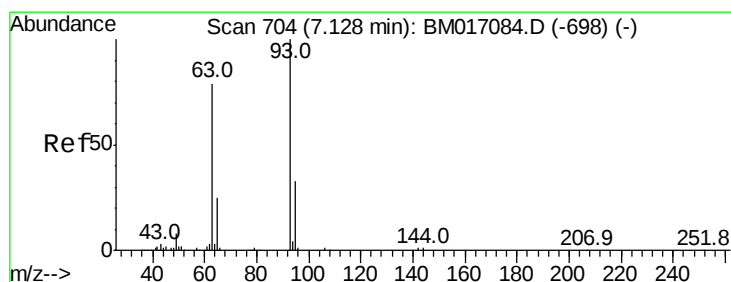
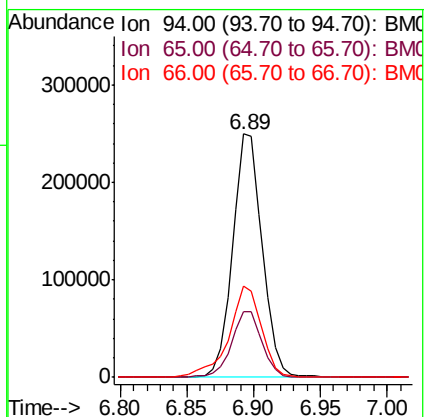
Tot Ion: 94 Resp: 385414

Ion Ratio Lower Upper

94 100

65 27.2 22.8 34.2

66 37.5 29.5 44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.492 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

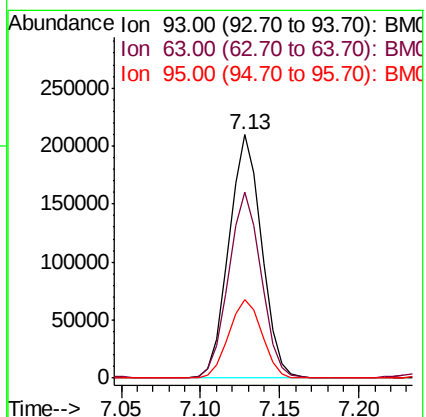
Tgt Ion: 93 Resp: 301149

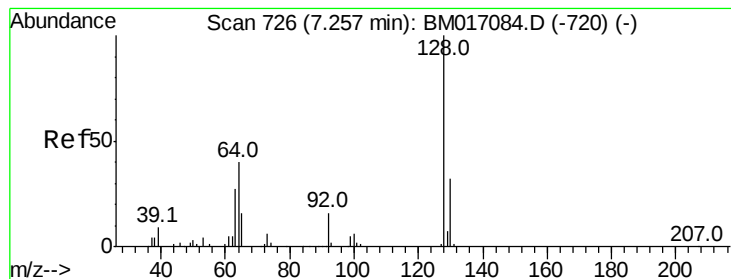
Ion Ratio Lower Upper

93 100

63 76.3 62.5 93.7

95 32.2 26.0 39.0





#10

2-Chlorophenol

Concen: 19.864 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampled :

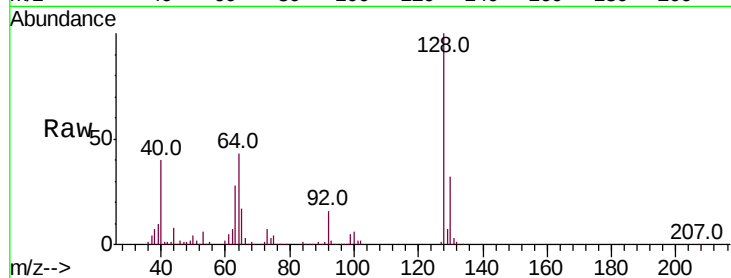
Tot Ion:128 Resp: 328010

Ion Ratio Lower Upper

128 100

64 43.3 37.2 55.8

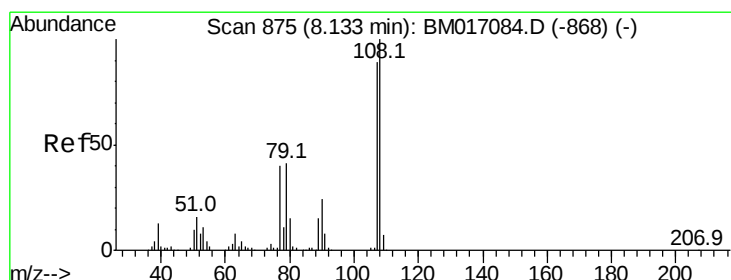
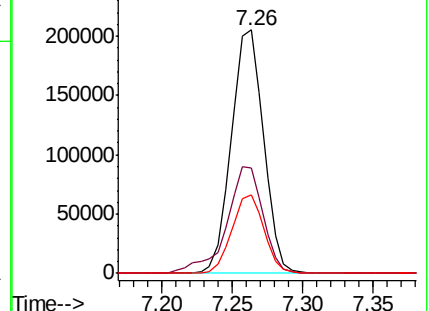
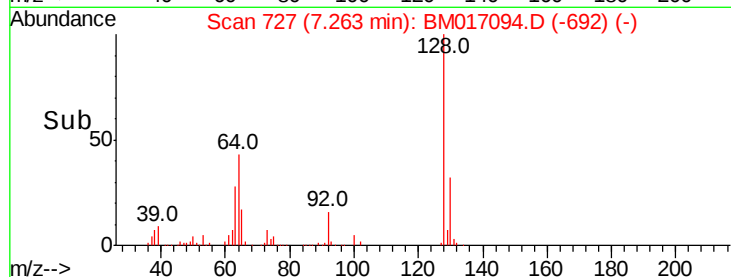
130 32.4 26.1 39.1



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: 20.219 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. 0.00 min

Lab File: BM017094.D

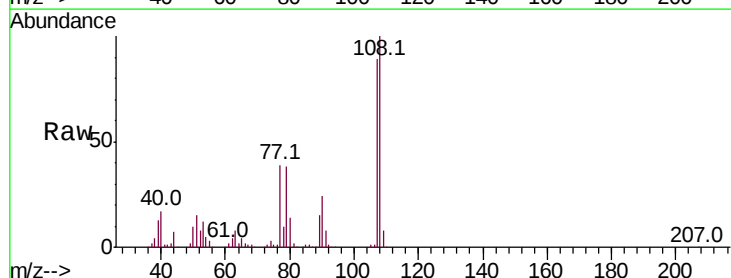
Acq: 10 Oct 2018 11:15

Tgt Ion:108 Resp: 303813

Ion Ratio Lower Upper

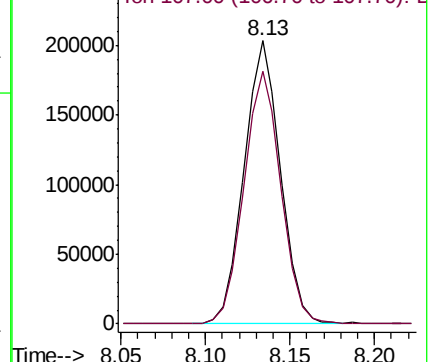
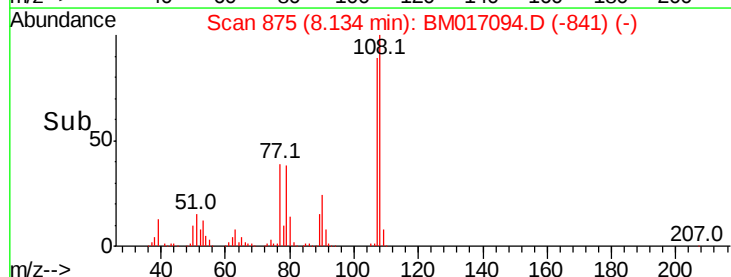
108 100

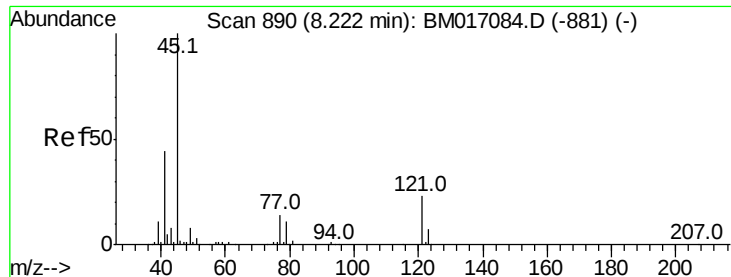
107 89.3 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

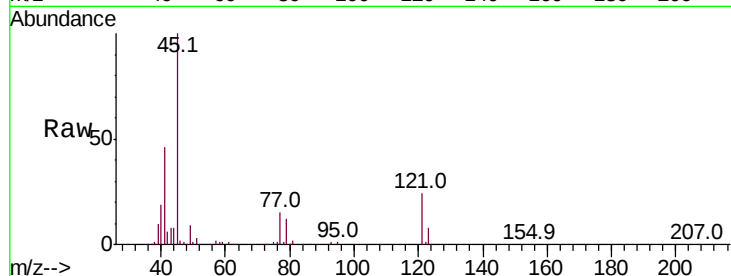




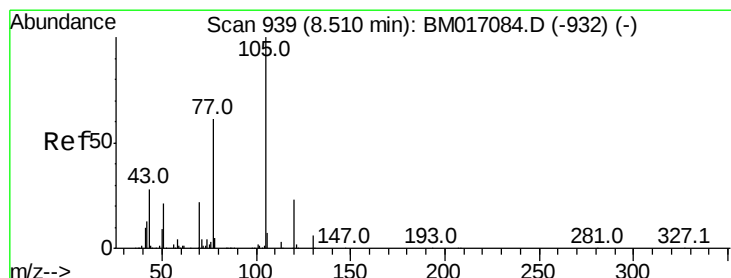
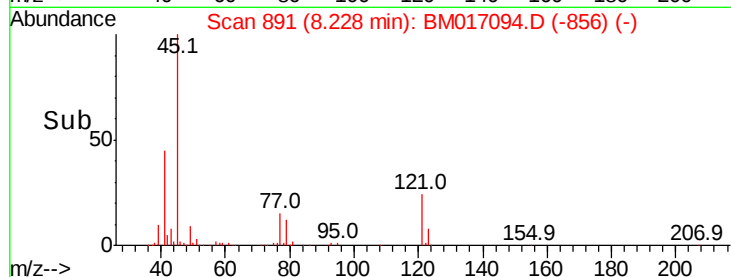
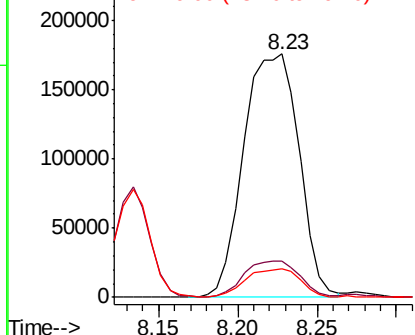
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.174 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 426091
Ion Ratio Lower Upper
45 100
77 14.9 11.0 16.6
79 11.7 8.4 12.6

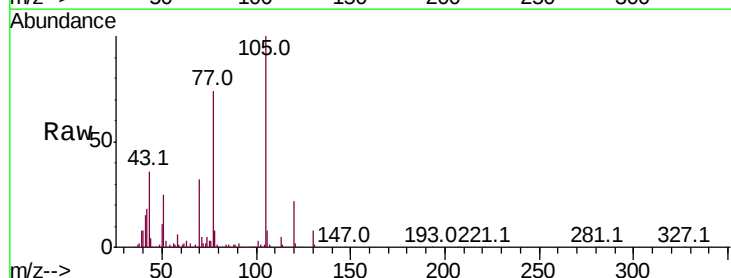


Abundance Ion 45.00 (44.70 to 45.70): BM017084.D (-881) (-)
Ion 77.00 (76.70 to 77.70): BM017084.D (-881) (-)
Ion 79.00 (78.70 to 79.70): BM017084.D (-881) (-)

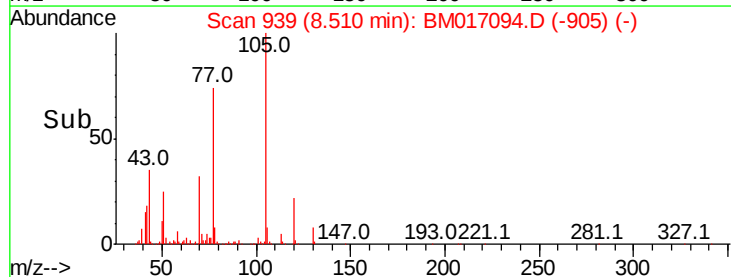
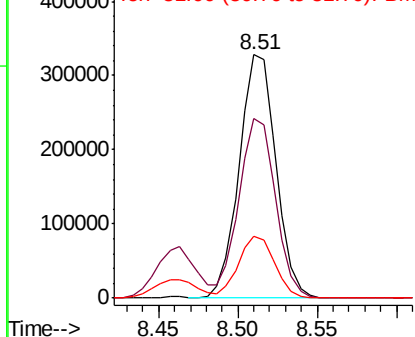


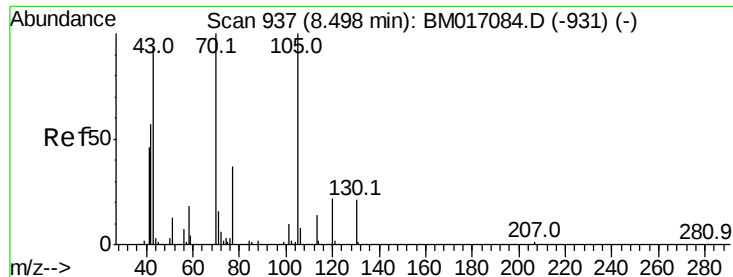
#14
Acetophenone
Concen: 21.288 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:105 Resp: 528760
Ion Ratio Lower Upper
105 100
77 73.7 59.8 89.6
51 25.4 21.8 32.8



Abundance Ion 105.00 (104.70 to 105.70): BM017084.D (-932) (-)
Ion 77.00 (76.70 to 77.70): BM017084.D (-932) (-)
Ion 51.00 (50.70 to 51.70): BM017084.D (-932) (-)

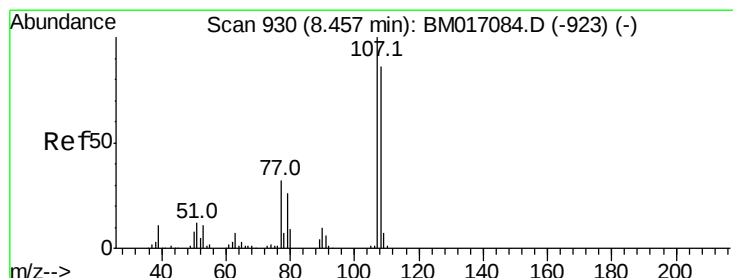
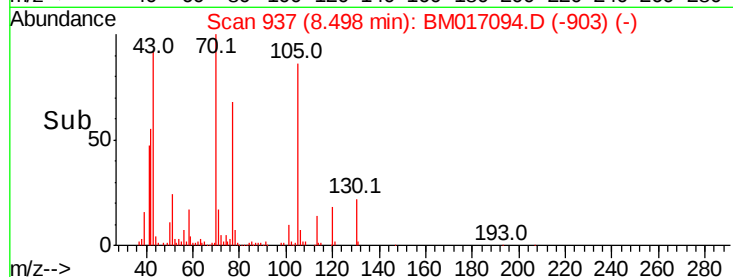
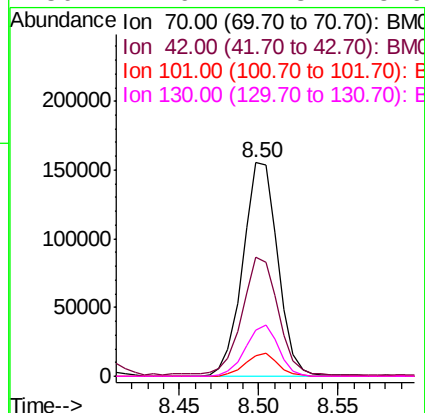
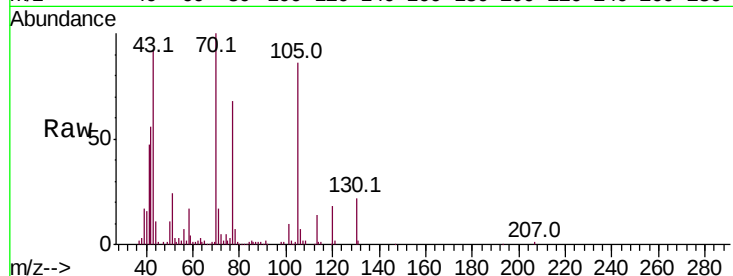




#15
N-Nitroso-di-n-propylamine
Concen: 20.577 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

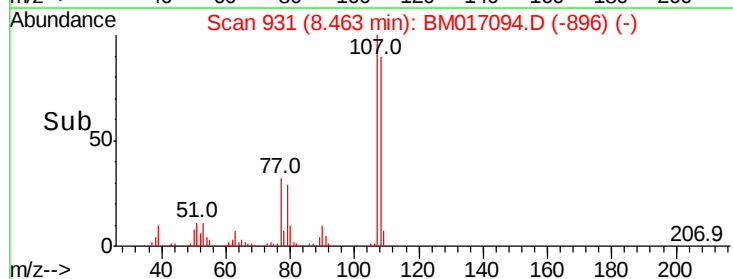
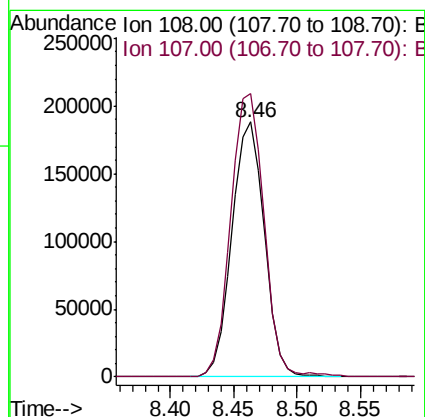
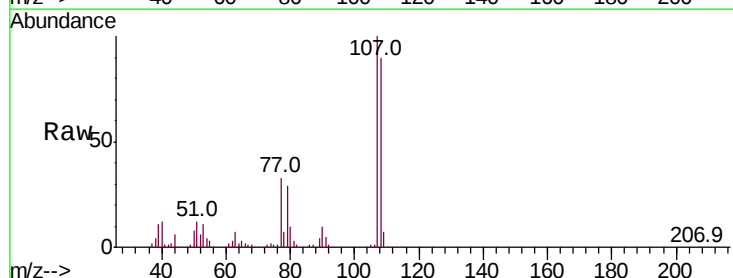
Instrument :
BNA_M
ClientSampleId :

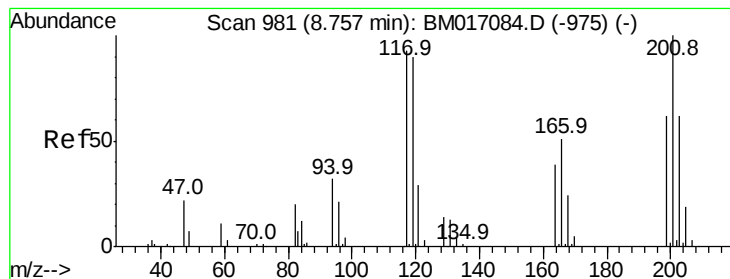
Tot Ion:	70	Resp:	237904
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.1	67.7
101	9.5	7.5	11.3
130	21.6	17.3	25.9



#16
4-Methylphenol
Concen: 20.749 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:	108	Resp:	334030
Ion	Ratio	Lower	Upper
108	100		
107	111.2	89.8	134.8





#17

Hexachloroethane

Concen: 20.026 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampled :

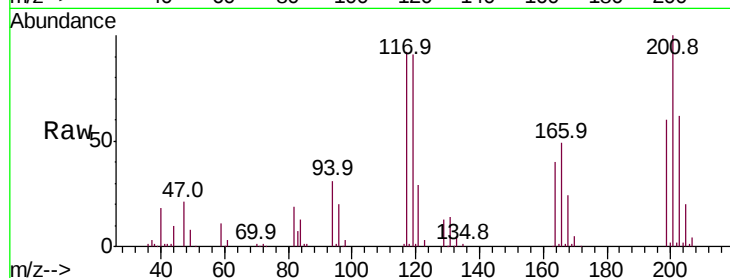
Tot Ion:117 Resp: 135091

Ion Ratio Lower Upper

117 100

201 109.2 85.1 127.7

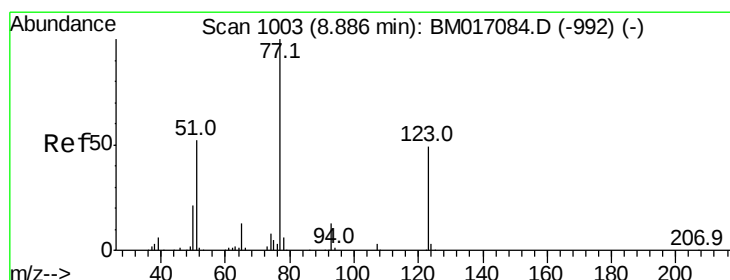
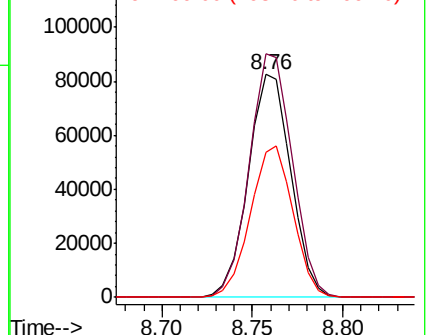
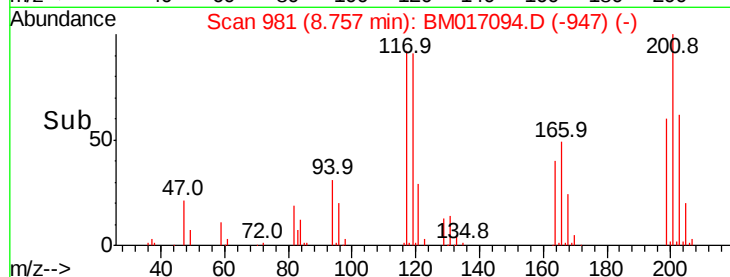
199 65.2 52.3 78.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.316 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

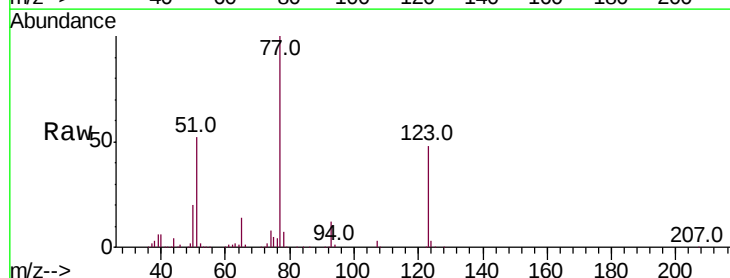
Tgt Ion: 77 Resp: 364517

Ion Ratio Lower Upper

77 100

123 47.6 37.6 56.4

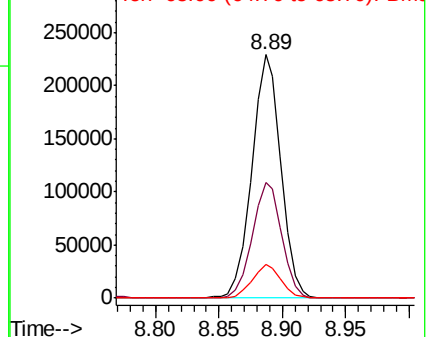
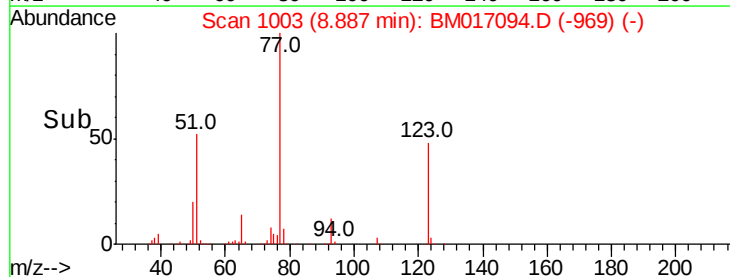
65 13.7 10.1 15.1

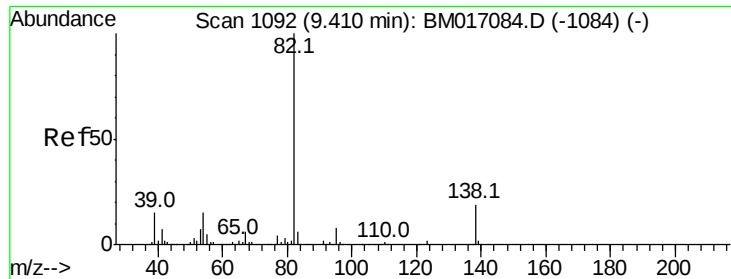


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

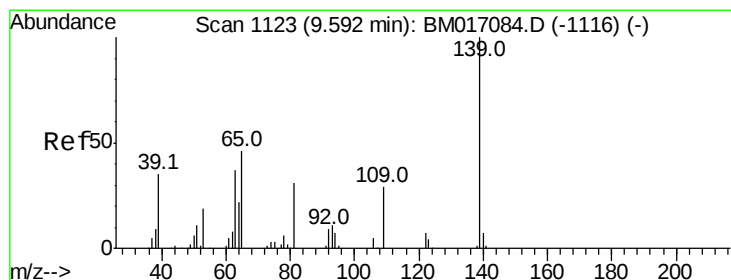
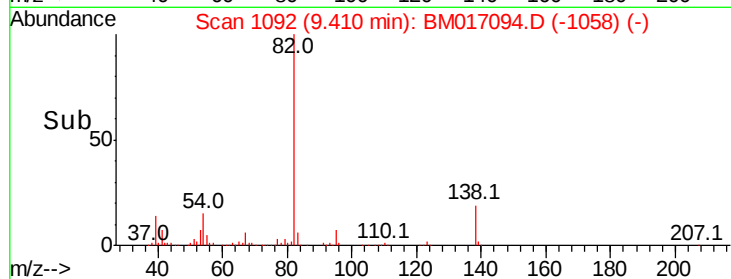
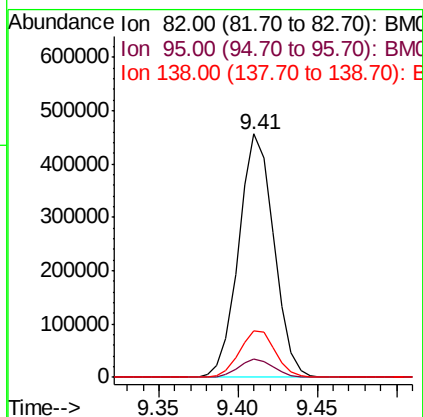
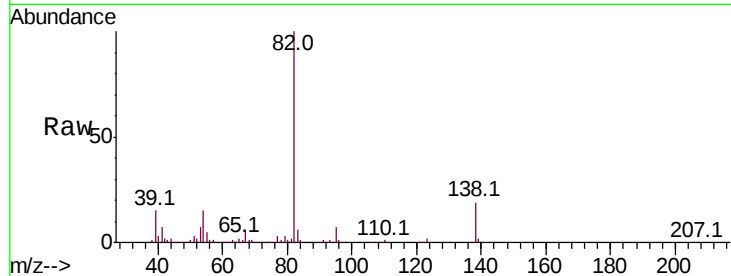




#21
Isophorone
Concen: 20.588 ng/ul
RT: 9.41 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

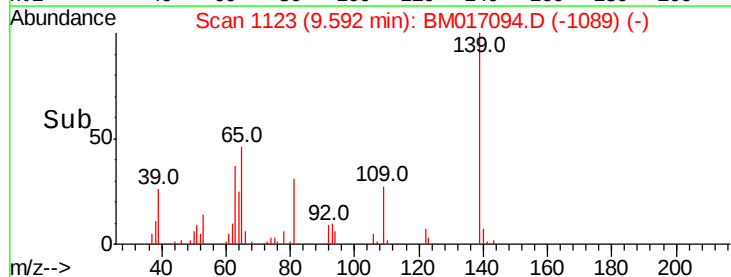
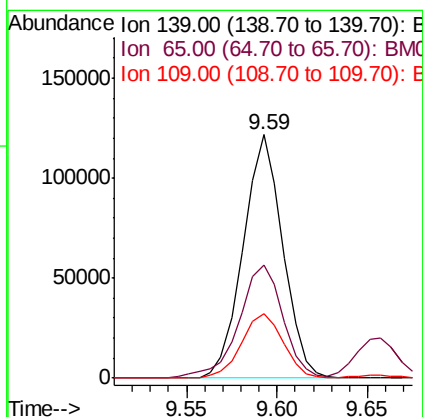
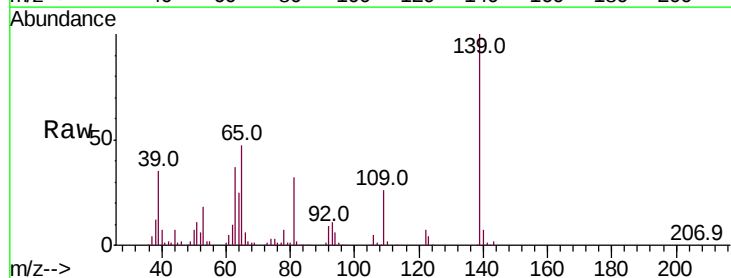
Instrument :
BNA_M
ClientSampleId :

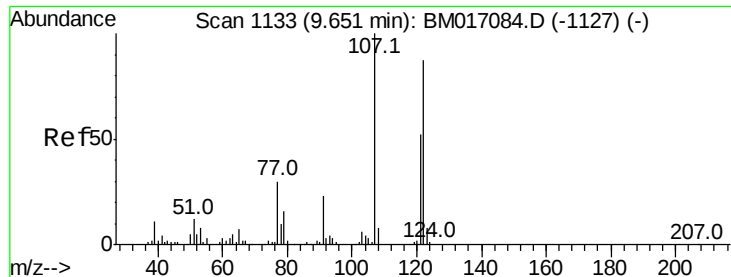
Tot Ion: 82 Resp: 704996
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 19.1 14.6 22.0



#23
2-Nitrophenol
Concen: 20.187 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:139 Resp: 185251
Ion Ratio Lower Upper
139 100
65 46.6 38.2 57.2
109 26.3 22.7 34.1





#24

2,4-Dimethylphenol

Concen: 20.069 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

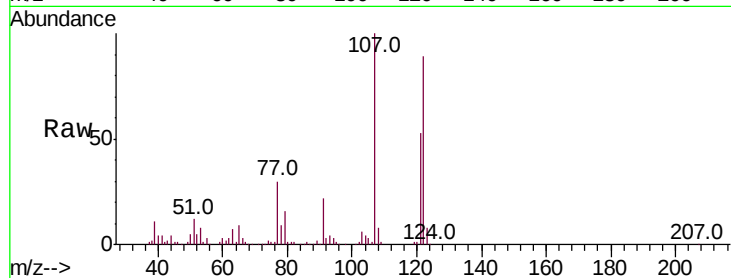
Tot Ion:107 Resp: 373575

Ion Ratio Lower Upper

107 100

121 53.2 42.2 63.2

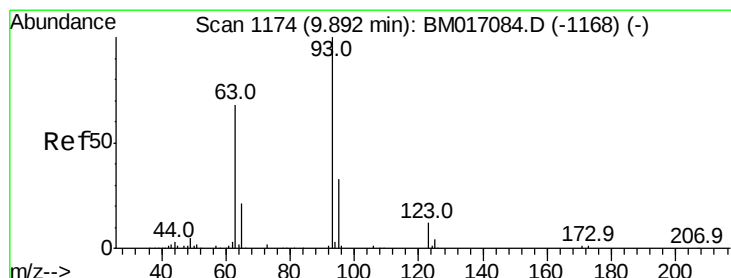
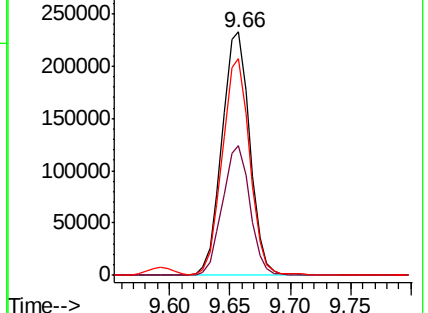
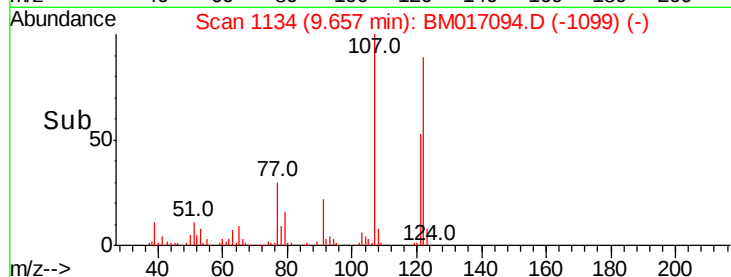
122 89.3 69.4 104.0



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: 20.123 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

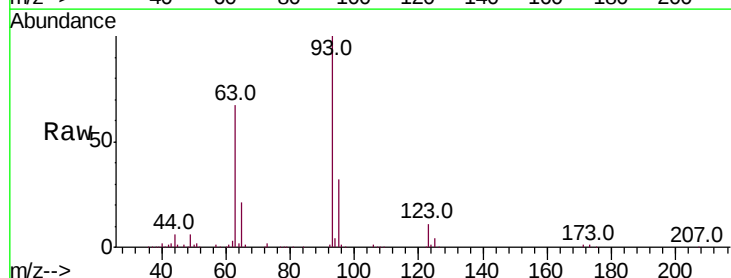
Tgt Ion: 93 Resp: 442356

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

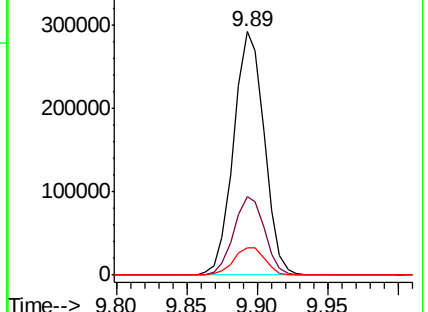
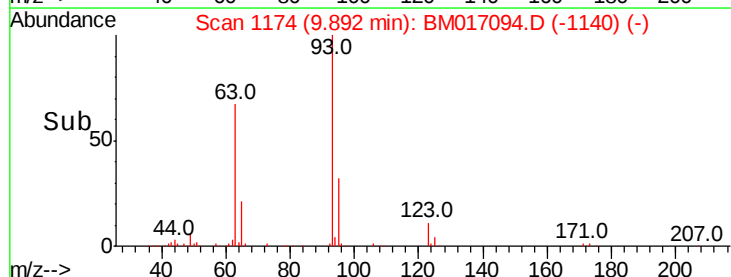
123 11.2 9.4 14.2

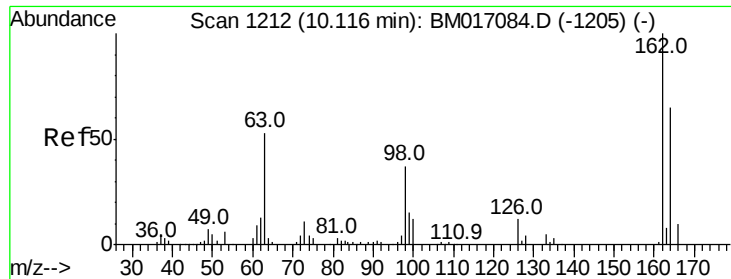


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

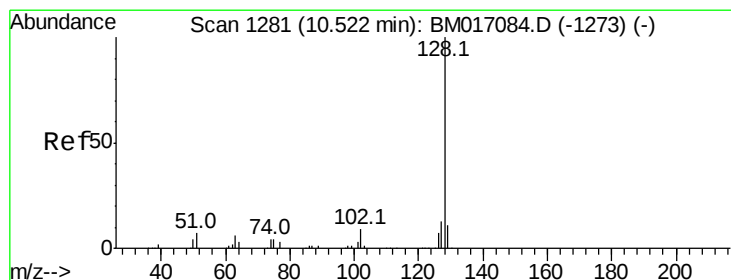
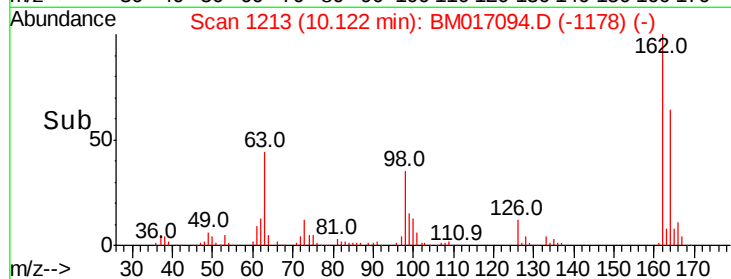
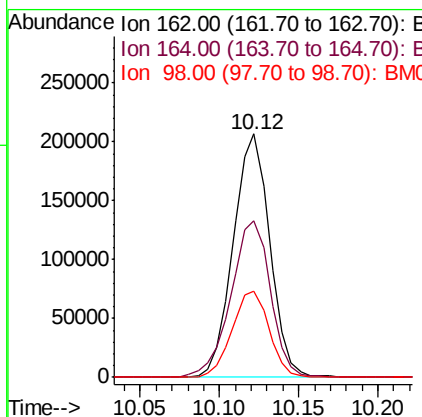
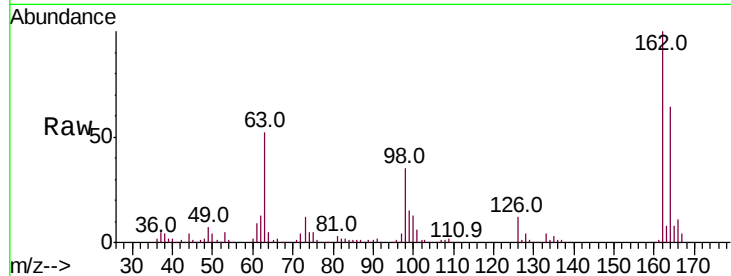




#27
 2,4-Dichlorophenol
 Concen: 20.456 ng/ul
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

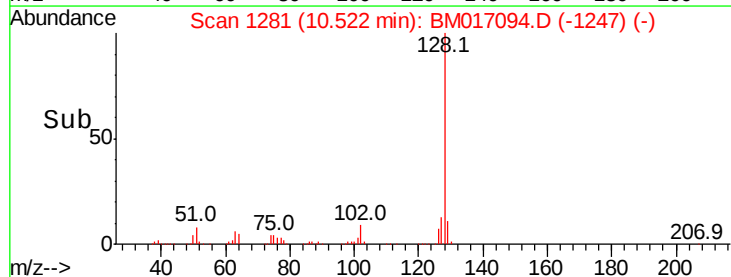
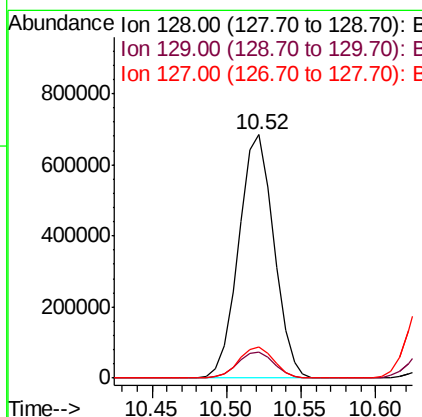
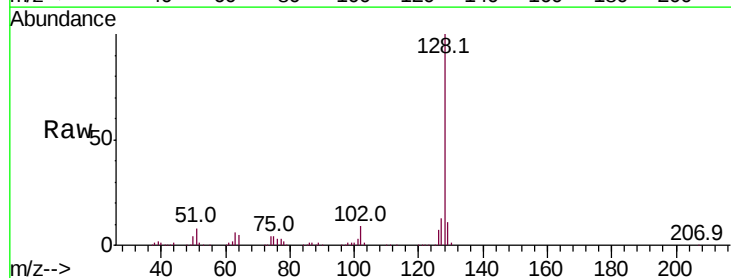
Instrument :
 BNA_M
 ClientSampleId :

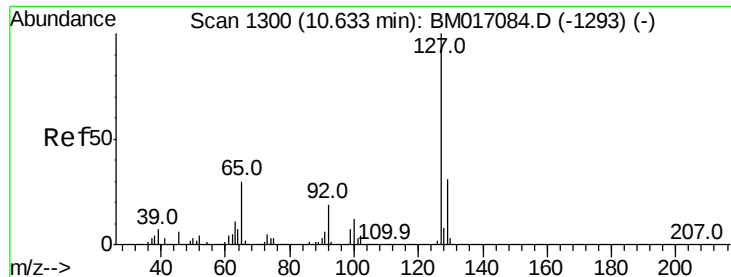
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.4	78.6
98	35.3	28.4	42.6



#28
 Naphthalene
 Concen: 19.984 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.5	15.7

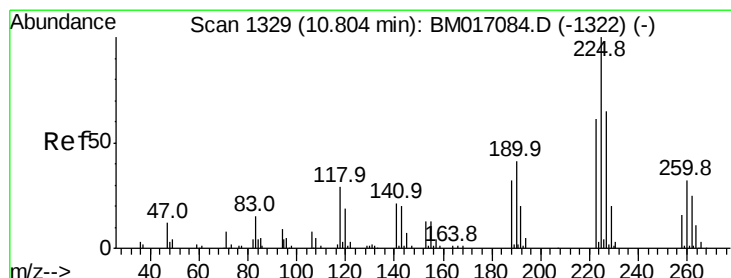
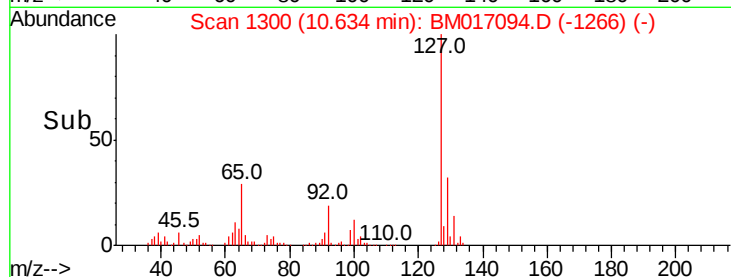
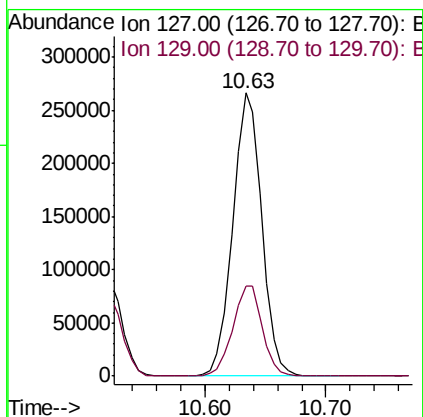
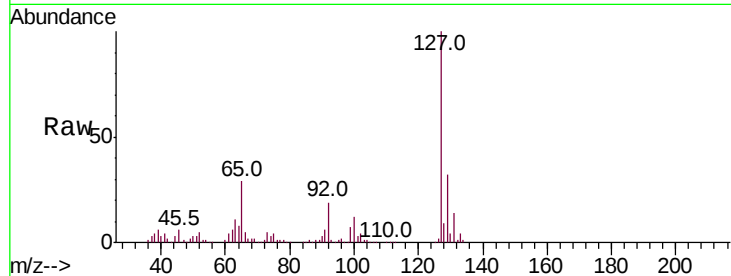




#30
4-Chloroaniline
Concen: 21.870 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

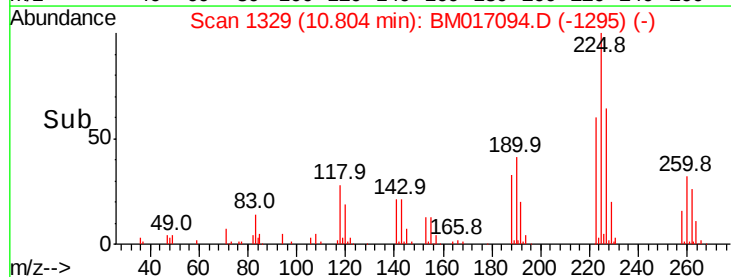
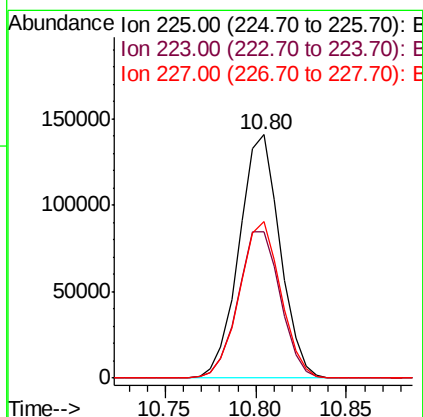
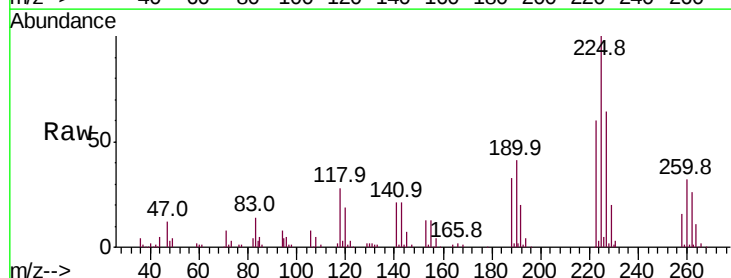
Instrument :
BNA_M
ClientSampleId :

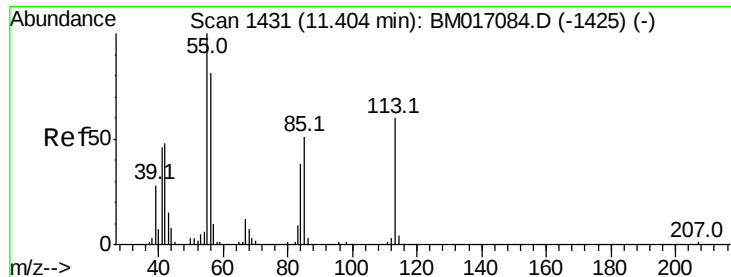
Tot Ion:127 Resp: 445036
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.019 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:225 Resp: 220987
Ion Ratio Lower Upper
225 100
223 60.0 48.6 72.8
227 64.1 49.6 74.4





#32

Caprolactam

Concen: 19.870 ng/ul

RT: 11.41 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

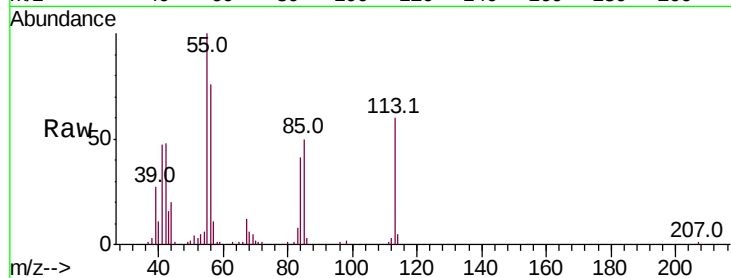
Tot Ion:113 Resp: 98330

Ion Ratio Lower Upper

113 100

55 165.3 133.3 199.9

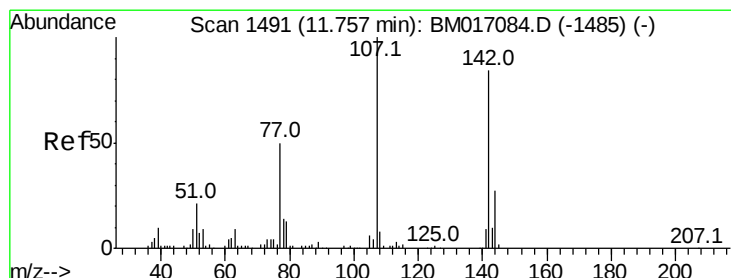
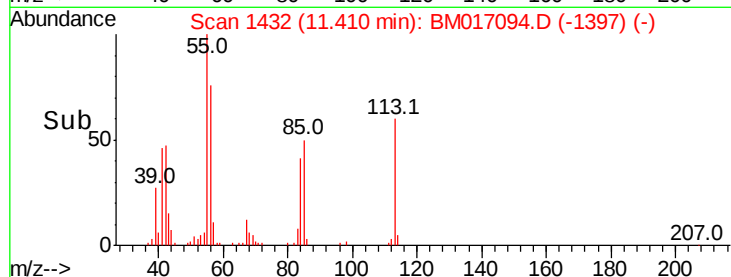
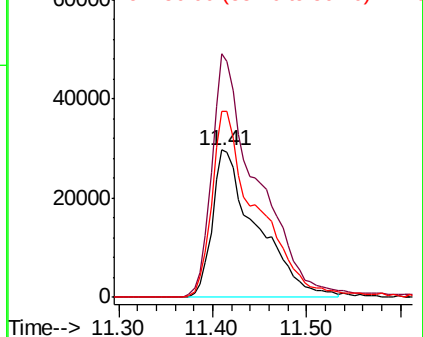
56 126.4 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.188 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

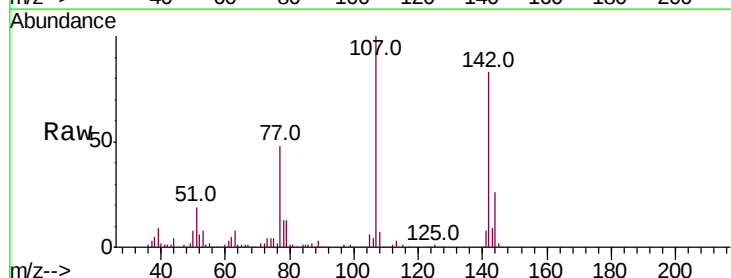
Tgt Ion:107 Resp: 353423

Ion Ratio Lower Upper

107 100

144 26.3 22.2 33.4

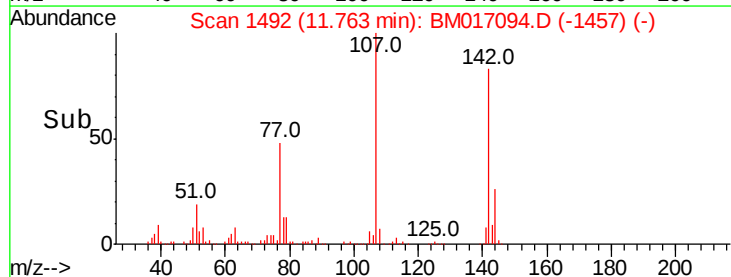
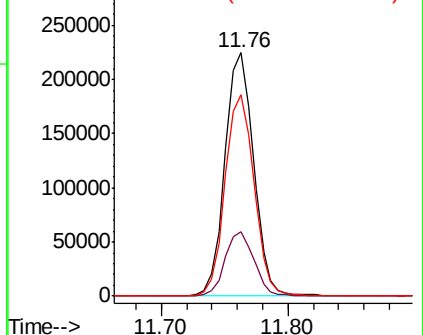
142 82.7 67.0 100.6

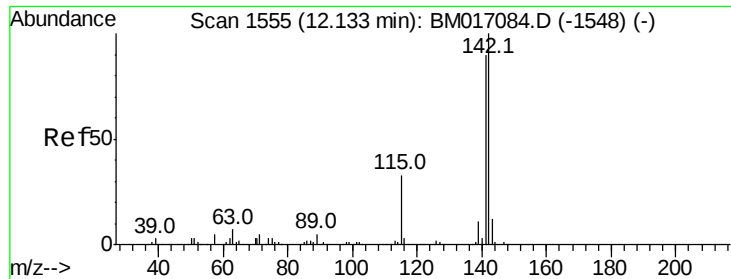


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

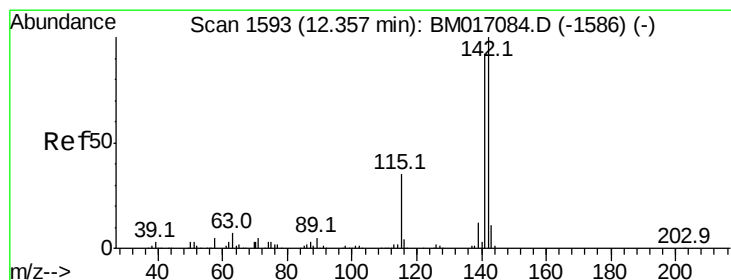
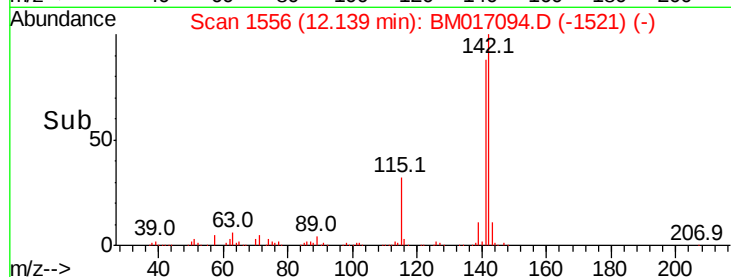
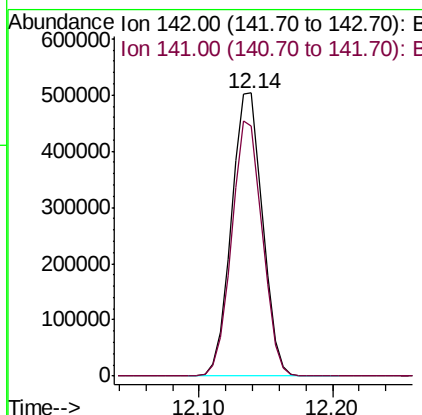
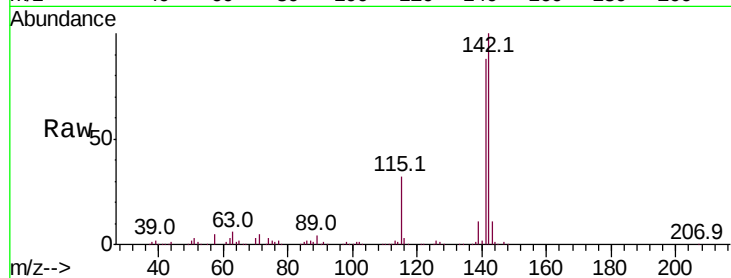




#34
 2-Methylnaphthalene
 Concen: 20.646 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

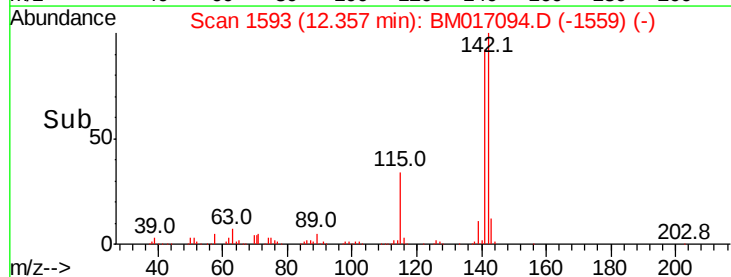
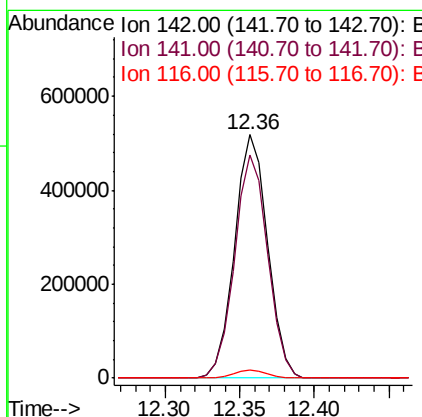
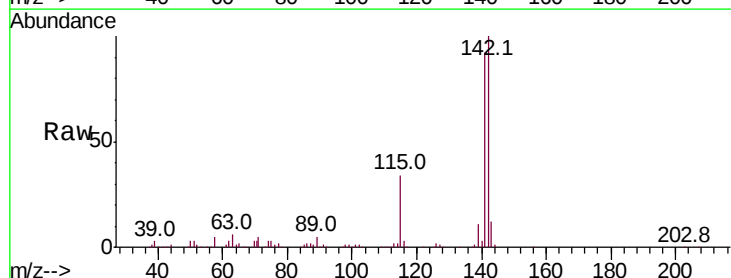
Instrument :
 BNA_M
 ClientSampled :

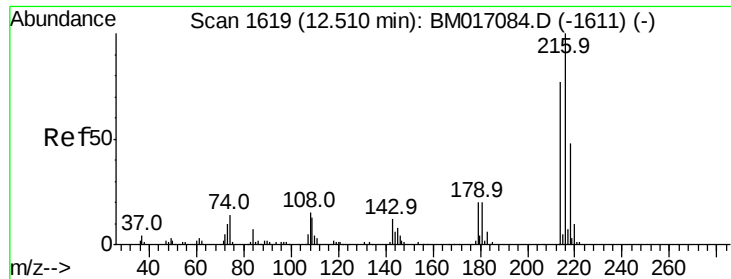
Tot Ion:142 Resp: 818282
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.5 107.3



#35
 1-Methylnaphthalene
 Concen: 20.632 ng/ul
 RT: 12.36 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Tgt Ion:142 Resp: 796182
 Ion Ratio Lower Upper
 142 100
 141 91.6 74.2 111.4
 116 3.4 2.6 4.0

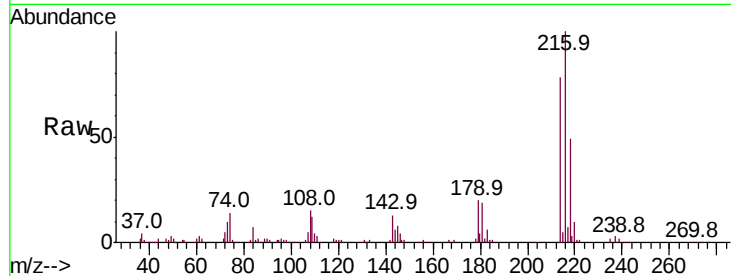




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.906 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.0	91.6
179	20.1	16.6	24.8
108	14.5	12.7	19.1



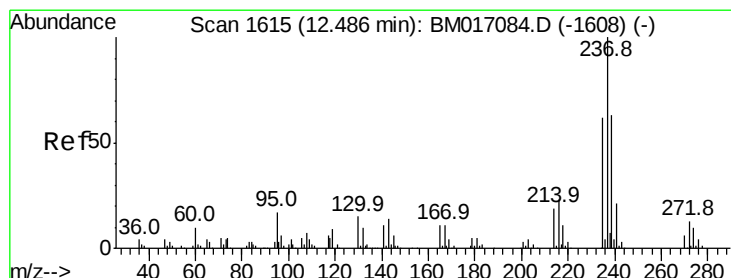
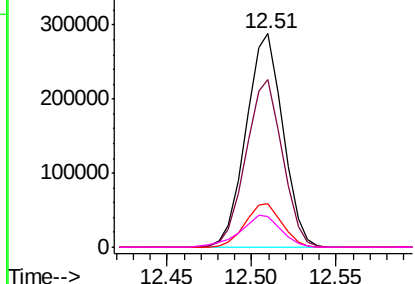
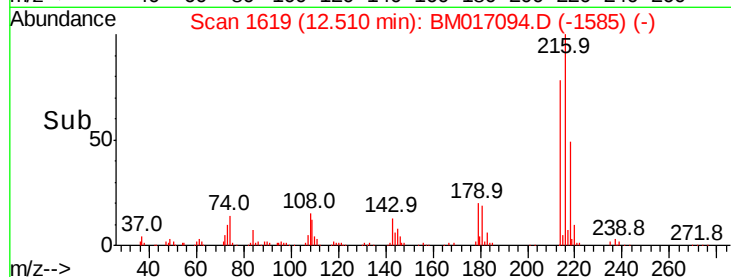
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

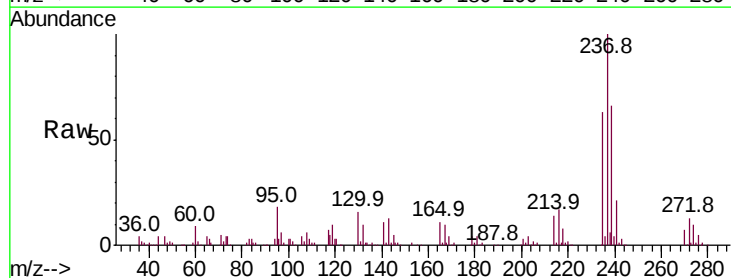
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 18.468 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	52.1	78.1
272	13.2	10.4	15.6

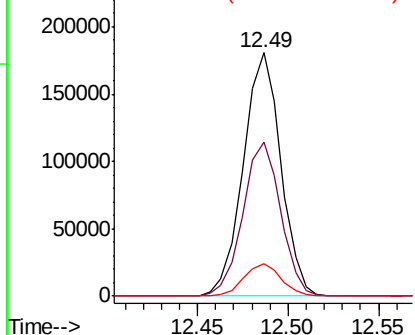
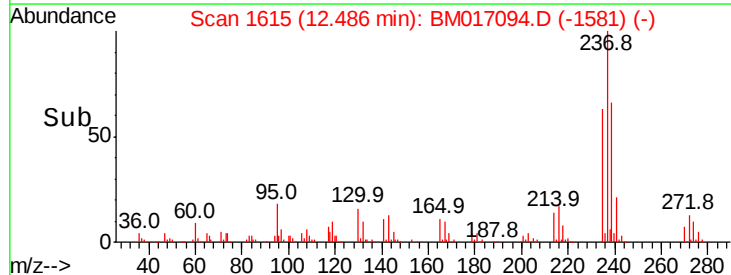


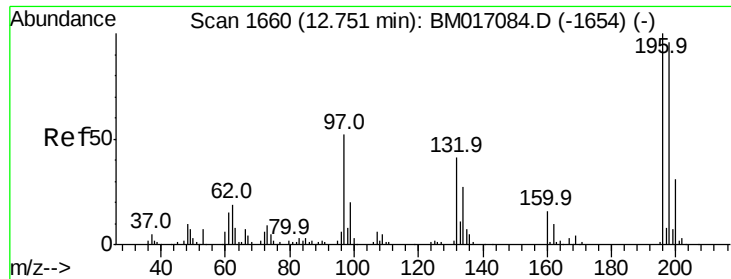
Abundance

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

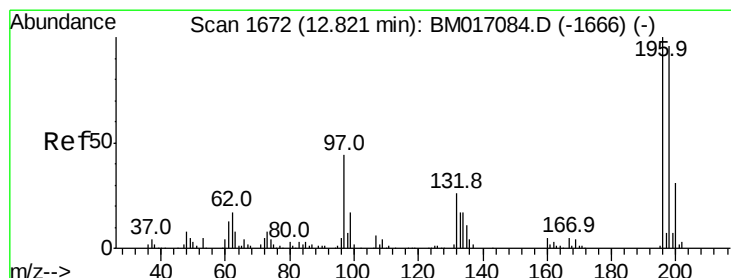
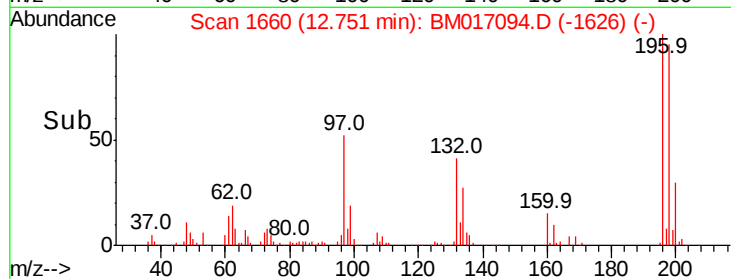
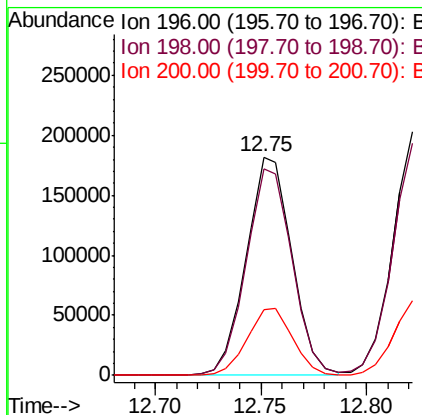
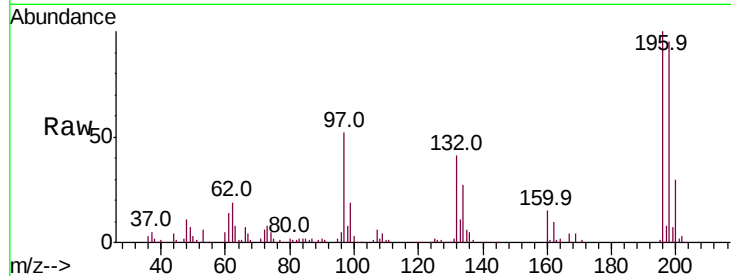




#39
 2,4,6-Trichlorophenol
 Concen: 20.547 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

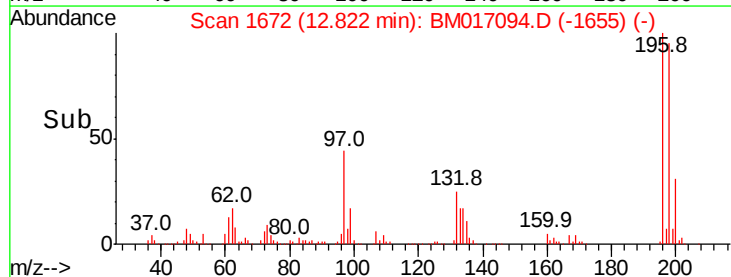
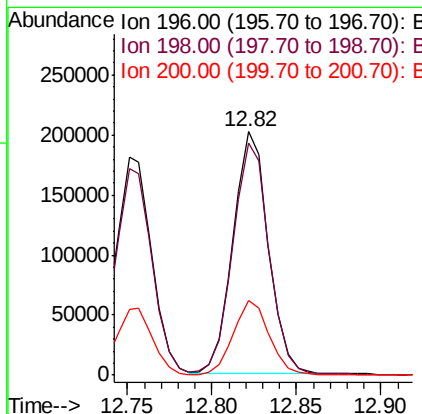
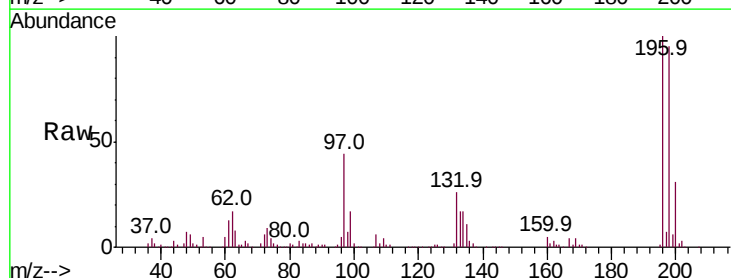
Instrument :
 BNA_M
 ClientSampleId :

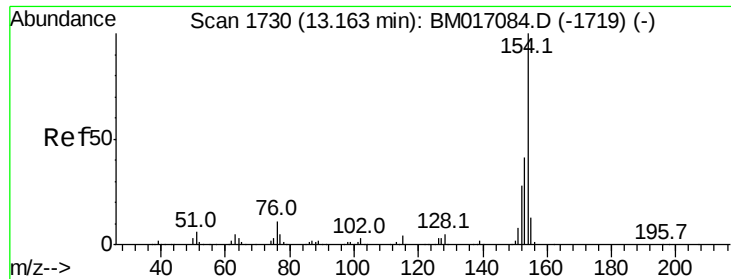
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.9	119.9
200	30.2	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.673 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.2	118.8
200	30.5	25.0	37.6



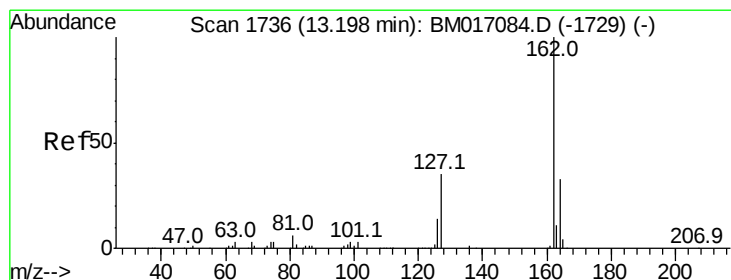
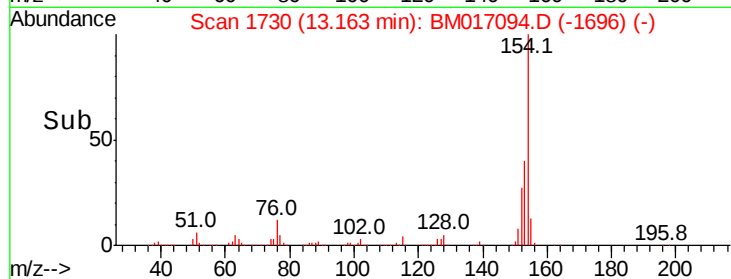
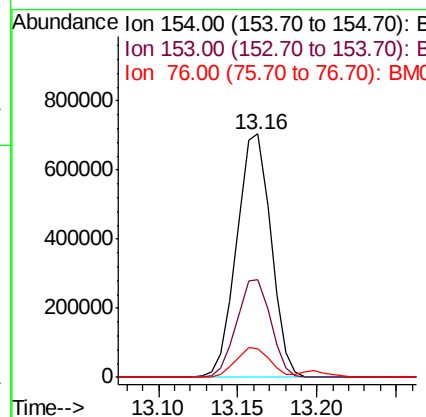
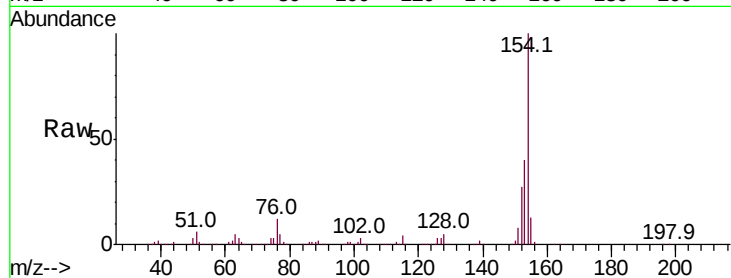


#41
 1,1'-Biphenyl
 Concen: 20.025 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1057819

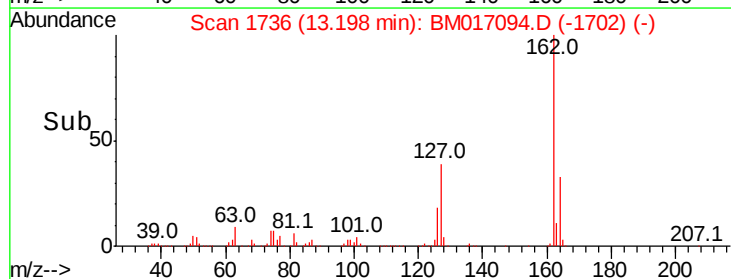
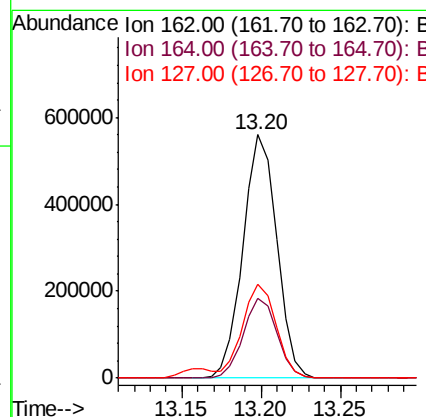
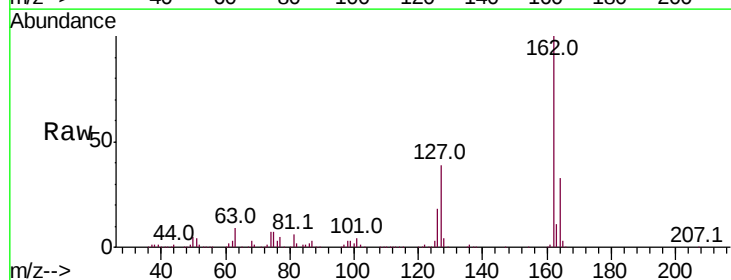
Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.0	48.0
76	11.5	10.2	15.2

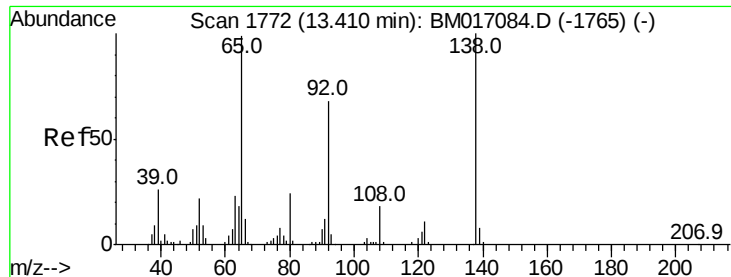


#42
 2-Chloronaphthalene
 Concen: 19.987 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM017094.D
 Acq: 10 Oct 2018 11:15

Tgt Ion:162 Resp: 831735

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.9	40.3
127	38.8	30.7	46.1





#43

2-Nitroaniline

Concen: 18.164 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampled :

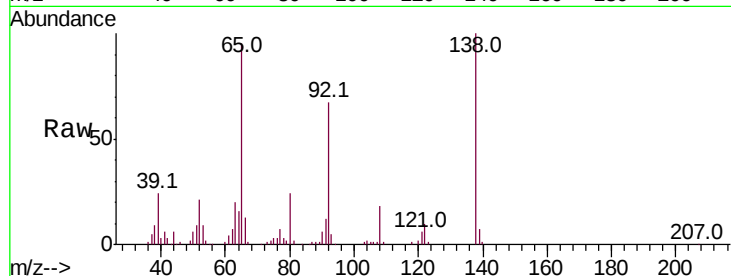
Tot Ion: 65 Resp: 164959

Ion Ratio Lower Upper

65 100

92 70.4 55.8 83.8

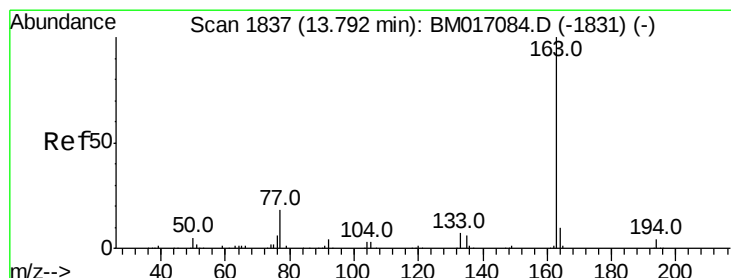
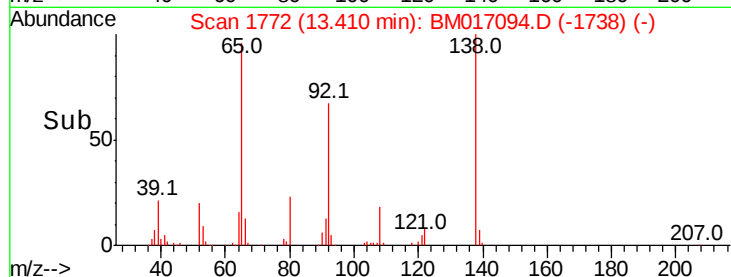
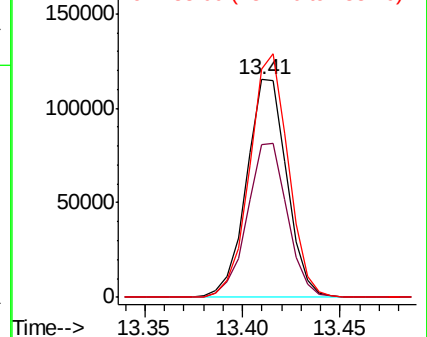
138 104.8 84.1 126.1



Abundance Ion 65.00 (64.70 to 65.70): BM017094.D (-1765) (-)

Ion 92.00 (91.70 to 92.70): BM017094.D (-1765) (-)

Ion 138.00 (137.70 to 138.70): BM017094.D (-1765) (-)



#45

Dimethylphthalate

Concen: 20.531 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

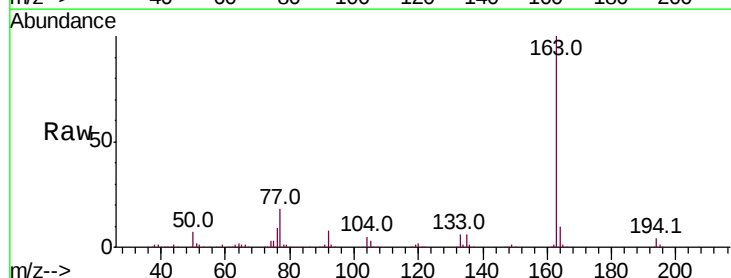
Tgt Ion:163 Resp: 1033551

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

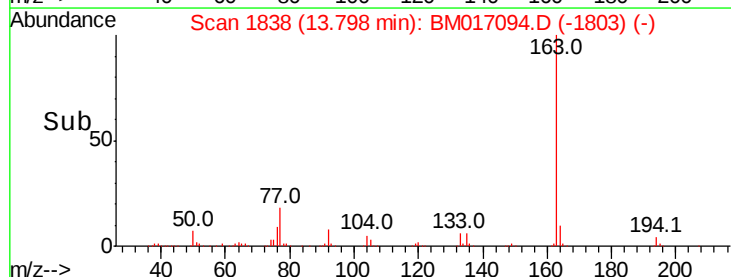
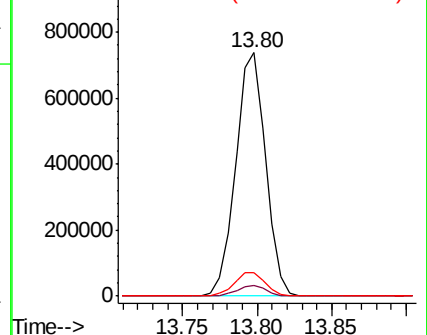
164 9.8 8.0 12.0

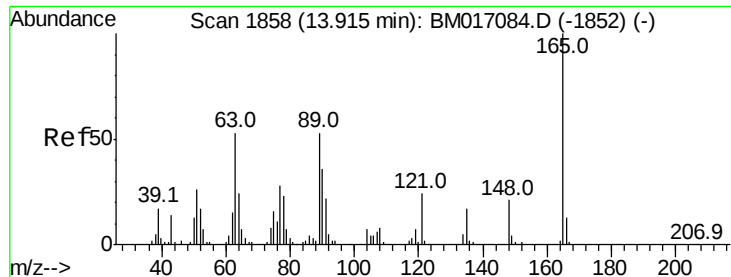


Abundance Ion 163.00 (162.70 to 163.70): BM017094.D (-1803) (-)

Ion 194.00 (193.70 to 194.70): BM017094.D (-1803) (-)

Ion 164.00 (163.70 to 164.70): BM017094.D (-1803) (-)

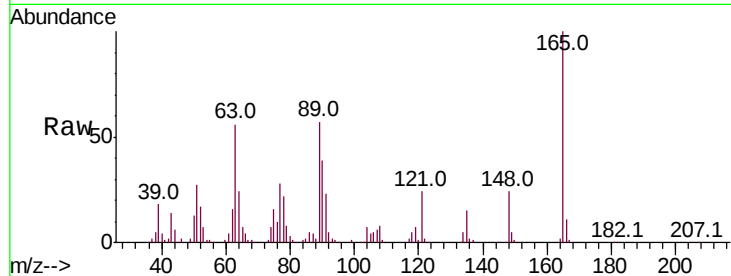




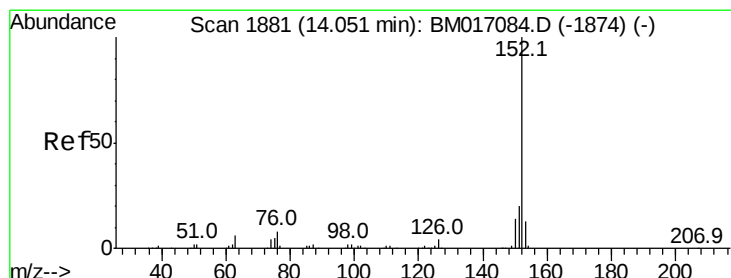
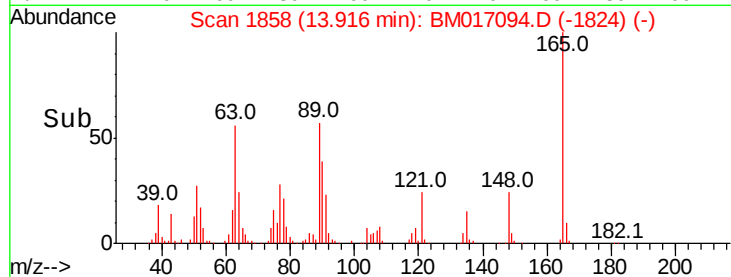
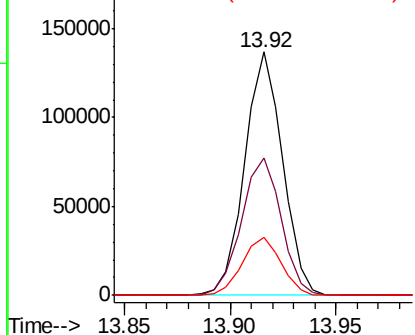
#46
2,6-Dinitrotoluene
Concen: 20.140 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 170694
Ion Ratio Lower Upper
165 100
89 56.6 43.0 64.6
121 23.7 18.0 27.0

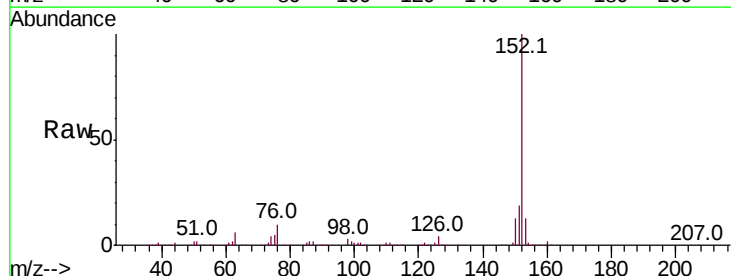


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

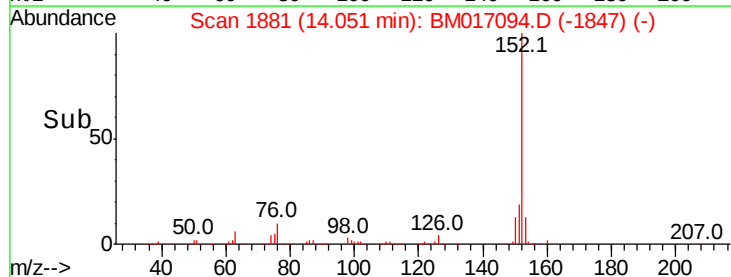
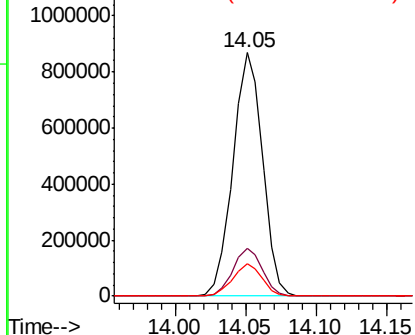


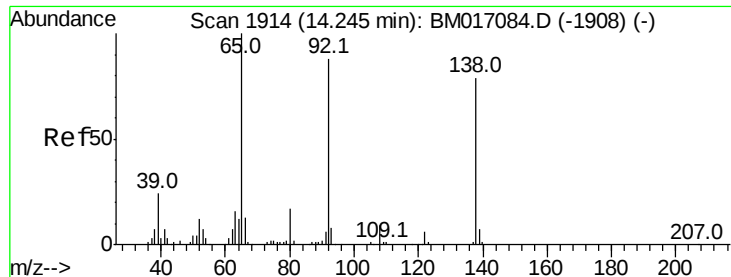
#48
Acenaphthylene
Concen: 20.356 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:152 Resp: 1266855
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.354 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

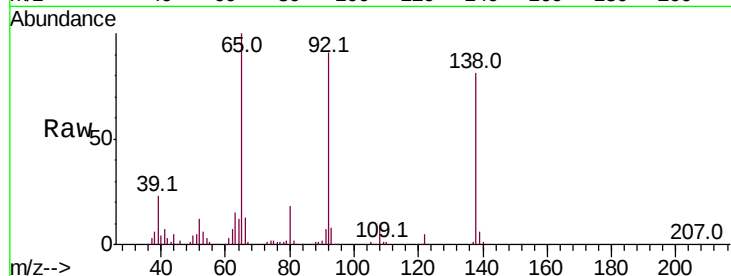
Tot Ion:138 Resp: 182439

Ion Ratio Lower Upper

138 100

108 11.4 9.6 14.4

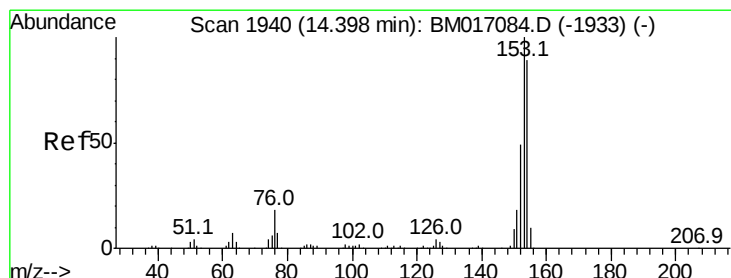
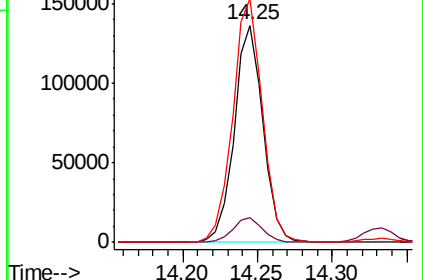
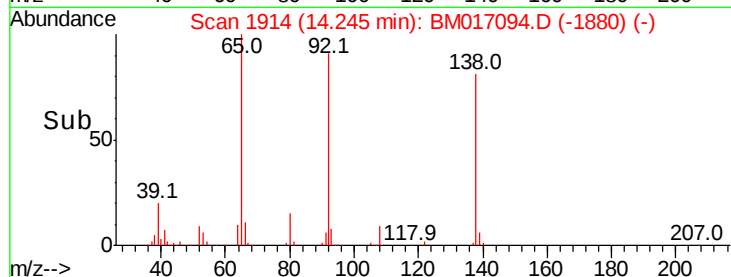
92 112.3 88.5 132.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.108 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

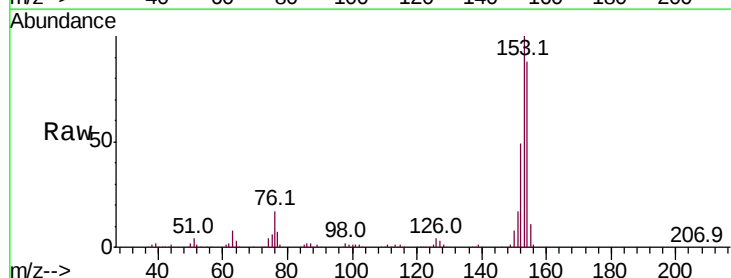
Tgt Ion:153 Resp: 889308

Ion Ratio Lower Upper

153 100

152 48.9 38.3 57.5

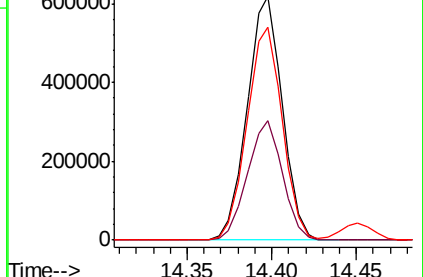
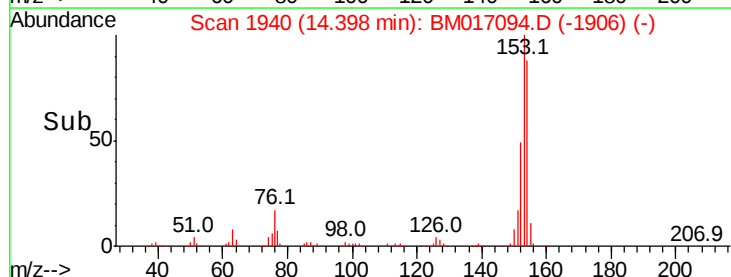
154 87.7 71.0 106.6

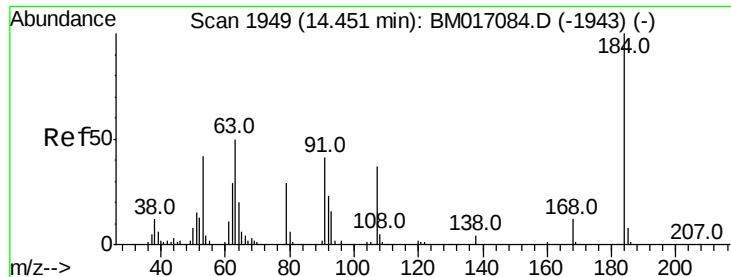


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

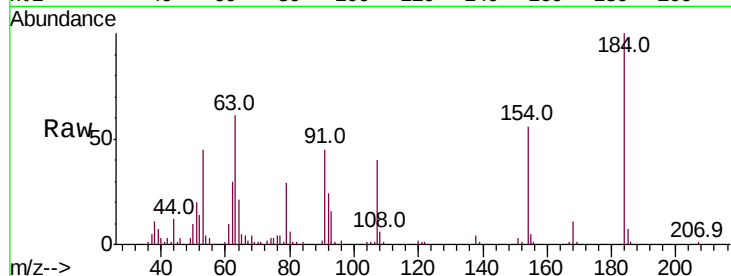




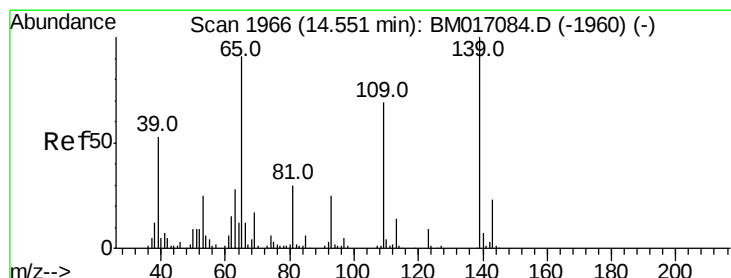
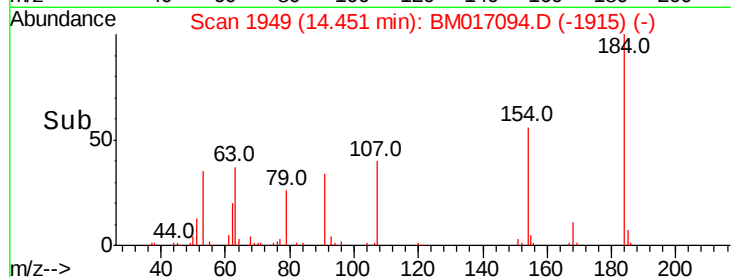
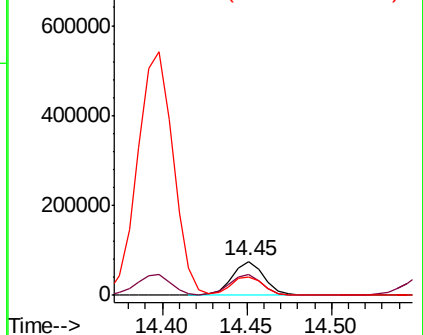
#51
2,4-Dinitrophenol
Concen: 18.097 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 98946
Ion Ratio Lower Upper
184 100
63 61.0 52.2 78.2
154 56.2 47.6 71.4

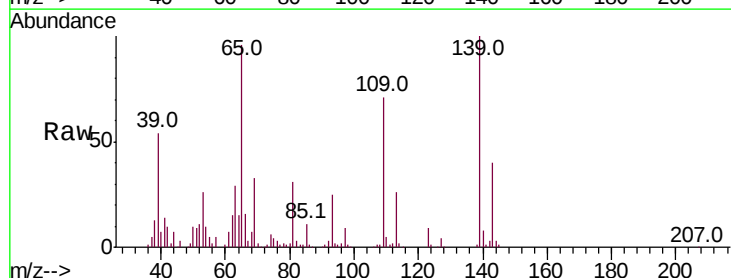


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

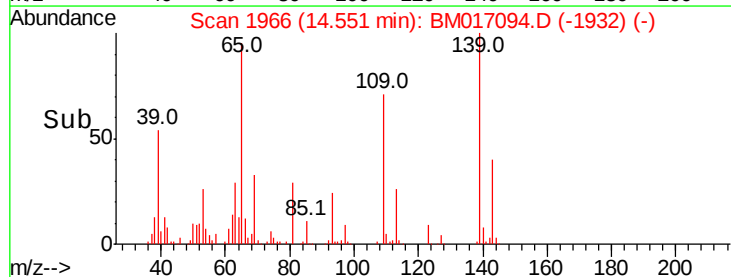
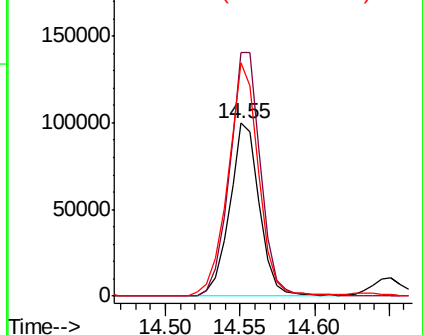


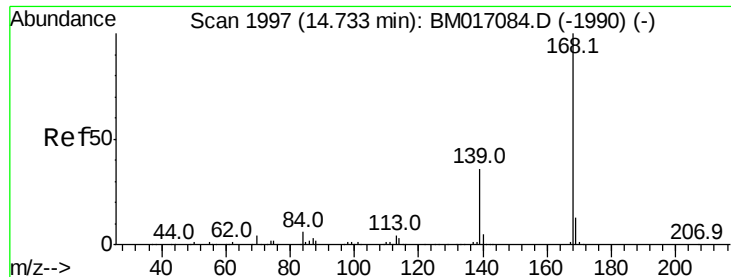
#53
4-Nitrophenol
Concen: 19.931 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:109 Resp: 139010
Ion Ratio Lower Upper
109 100
139 141.0 114.1 171.1
65 135.4 109.8 164.6



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.306 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

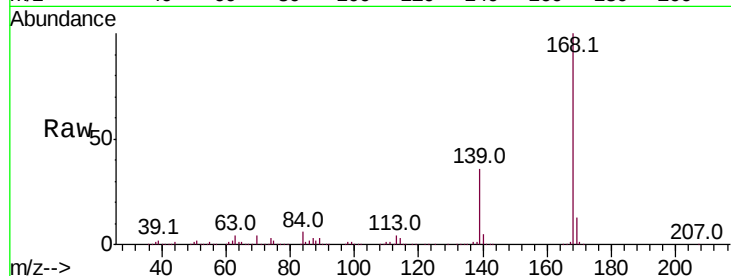
ClientSampled :

Tot Ion:168 Resp: 1268059

Ion Ratio Lower Upper

168 100

139 36.0 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.73

1000000

800000

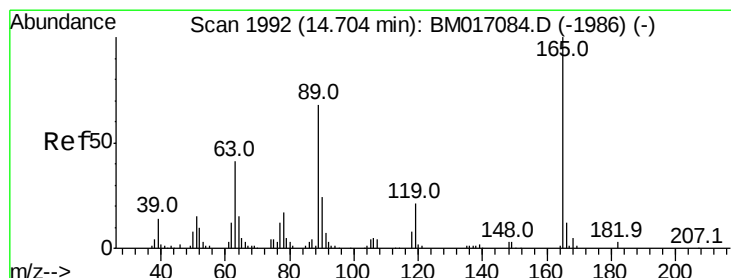
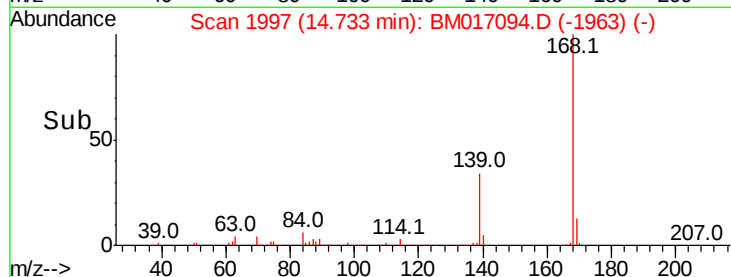
600000

400000

200000

0

Time--> 14.65 14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 21.142 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

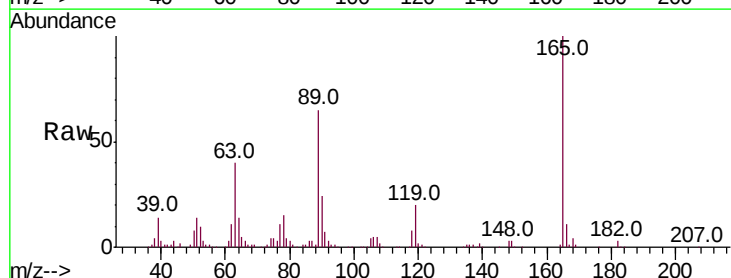
Tgt Ion:165 Resp: 289923

Ion Ratio Lower Upper

165 100

63 40.3 32.6 48.8

182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

300000

250000

200000

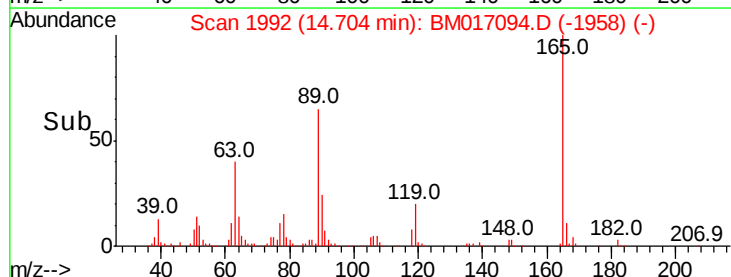
150000

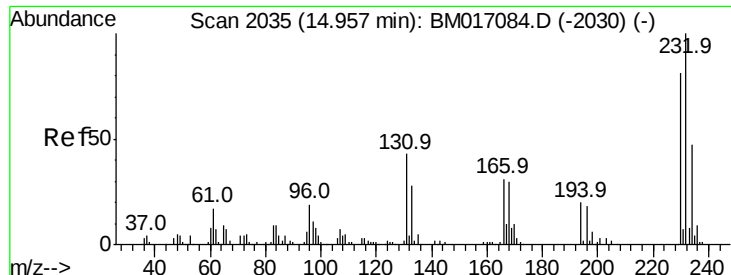
100000

50000

0

Time--> 14.65 14.70 14.75

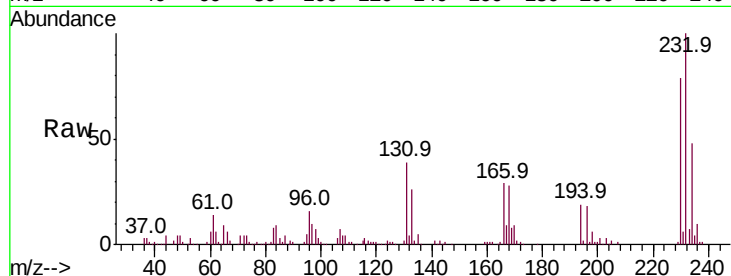




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.136 ng/ul
RT: 14.96 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.8	50.6
130	2.1	1.7	2.5
166	28.8	24.6	37.0



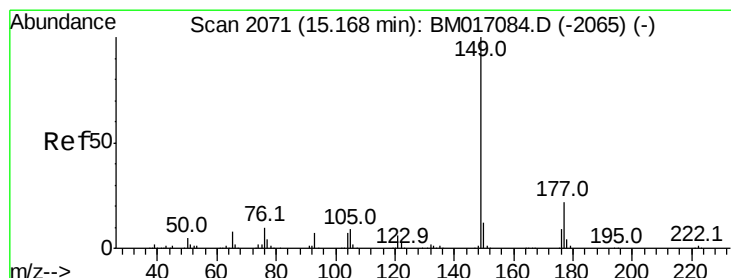
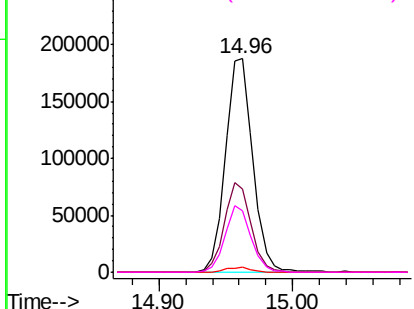
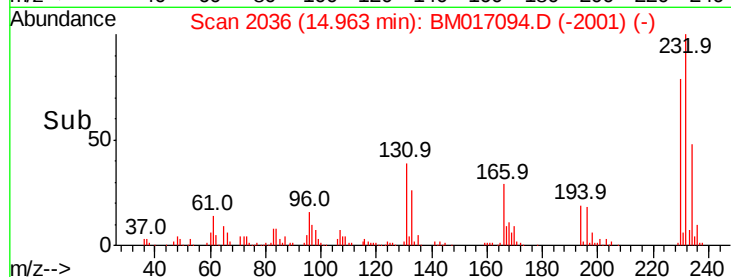
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

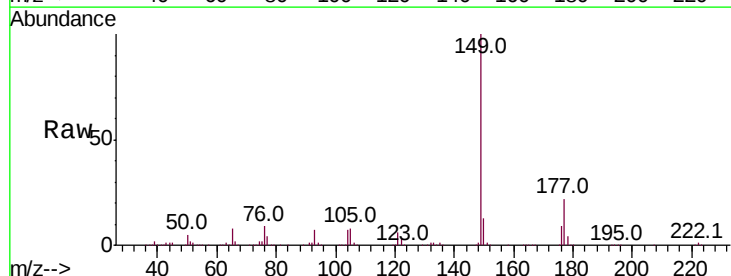
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 20.594 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.5	9.4	14.2

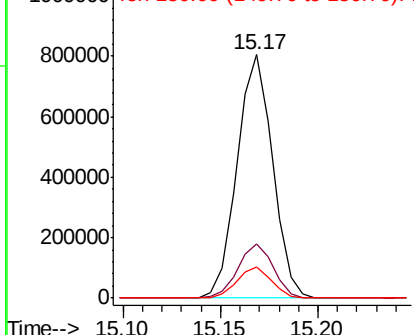
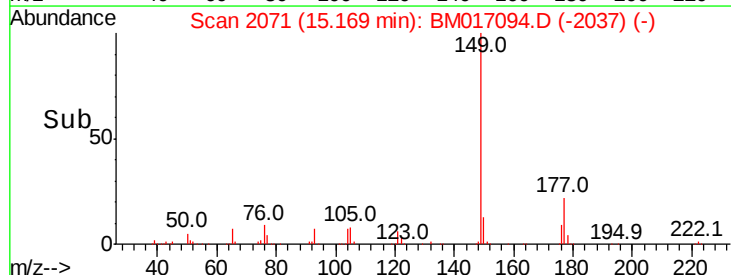


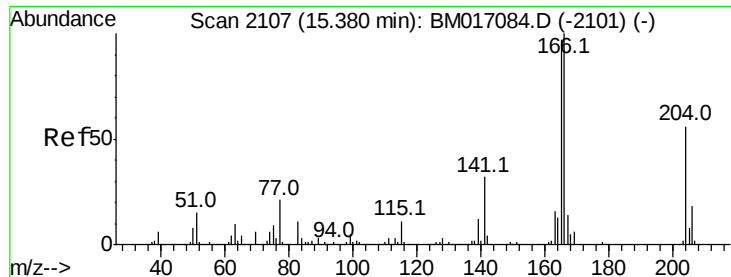
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.296 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampled :

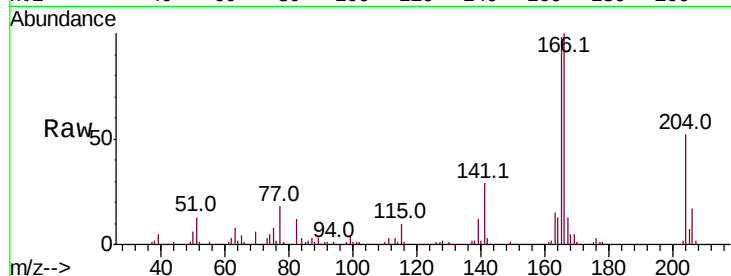
Tot Ion:166 Resp: 1033350

Ion Ratio Lower Upper

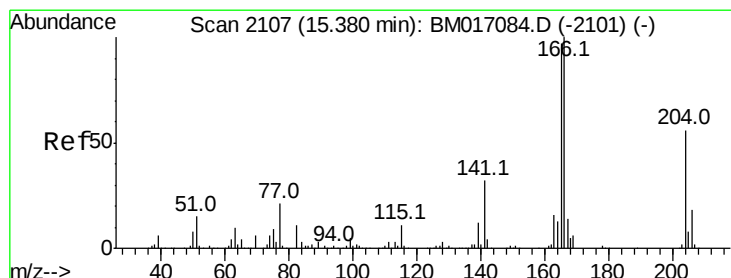
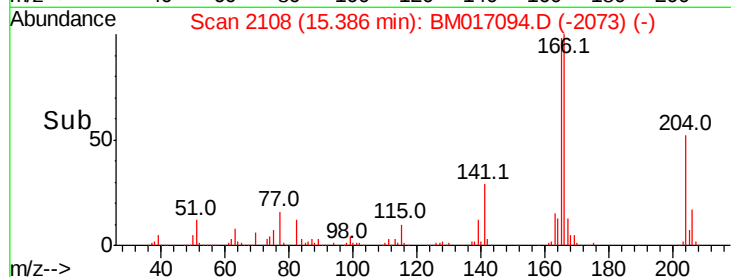
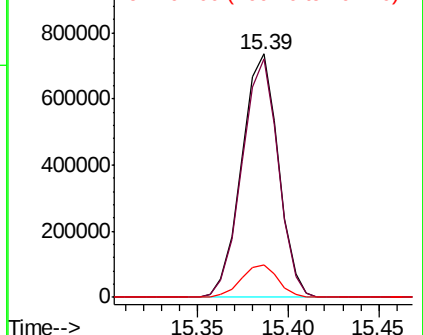
166 100

165 98.0 77.3 115.9

167 13.4 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.521 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

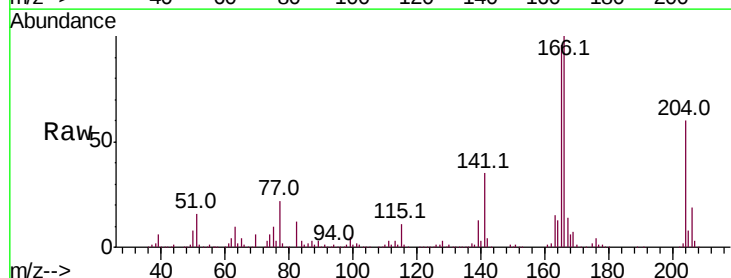
Tgt Ion:204 Resp: 544556

Ion Ratio Lower Upper

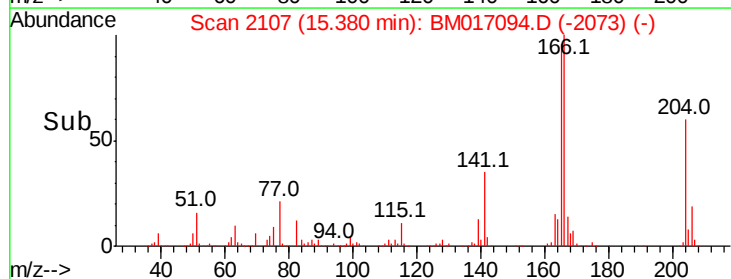
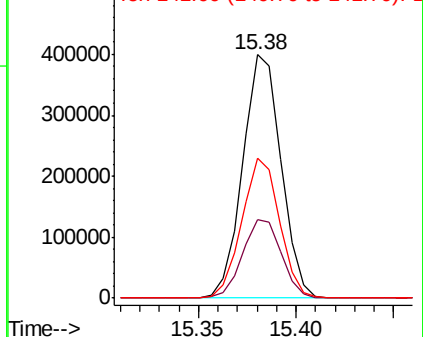
204 100

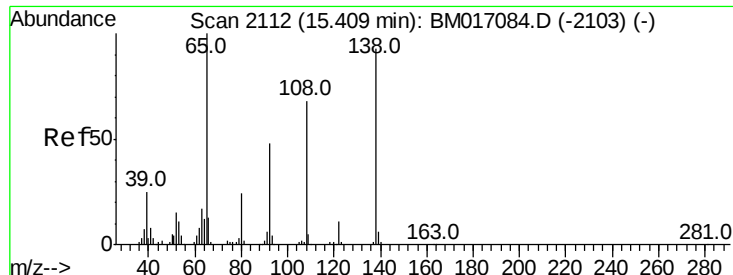
206 32.2 25.8 38.8

141 57.7 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

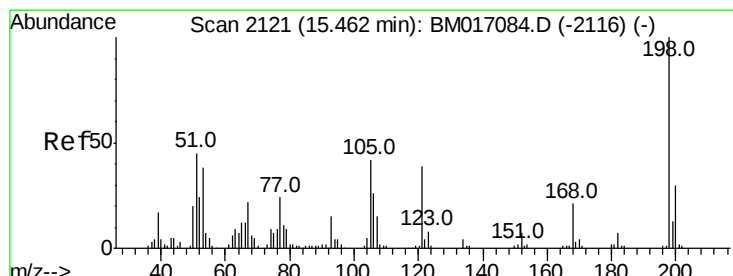
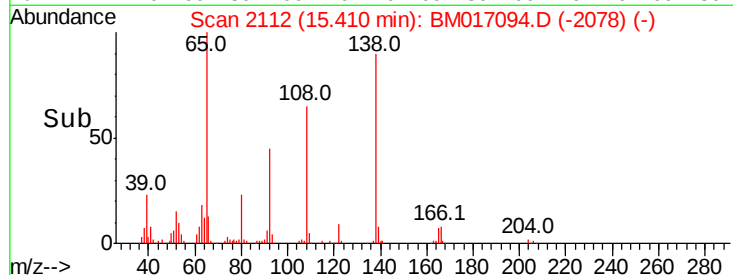
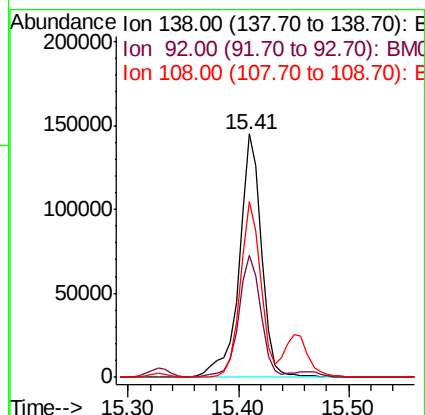
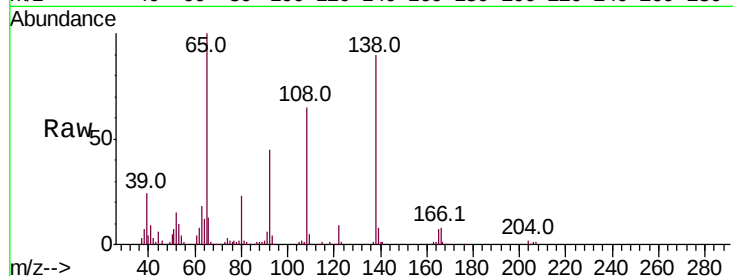




#61
4-Nitroaniline
Concen: 18.509 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

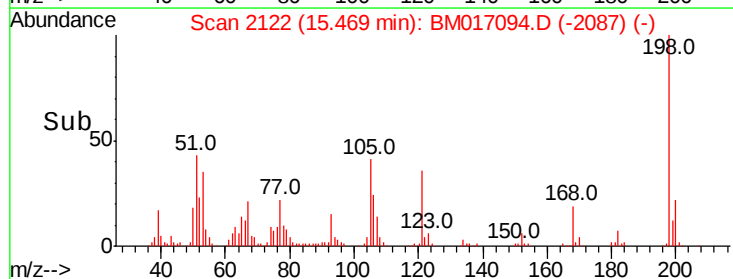
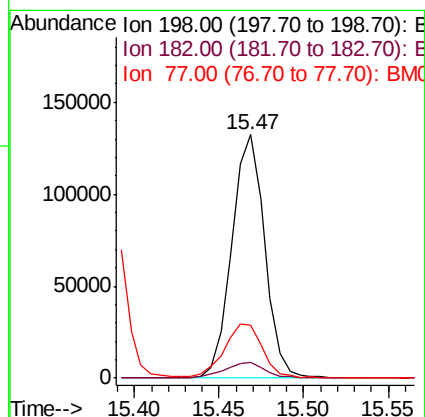
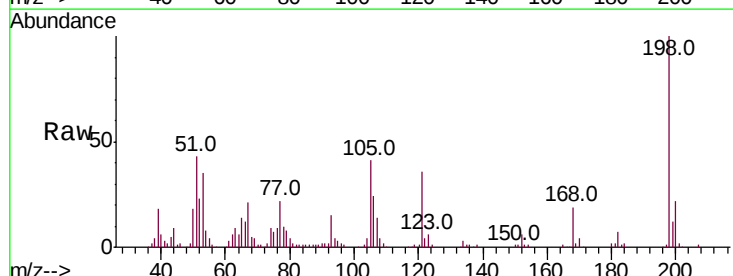
Instrument :
BNA_M
ClientSampleId :

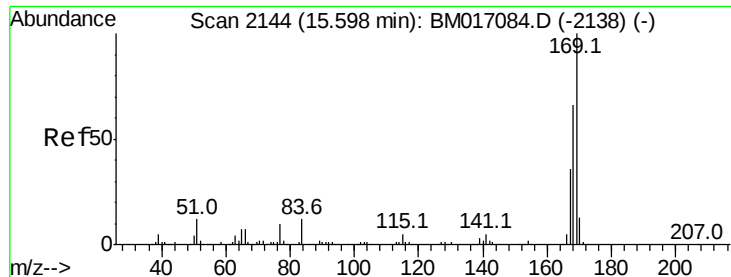
Tot Ion:138 Resp: 205929
Ion Ratio Lower Upper
138 100
92 49.9 41.4 62.0
108 72.2 60.0 90.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.365 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:198 Resp: 179103
Ion Ratio Lower Upper
198 100
182 6.5 5.1 7.7
77 21.9 16.9 25.3

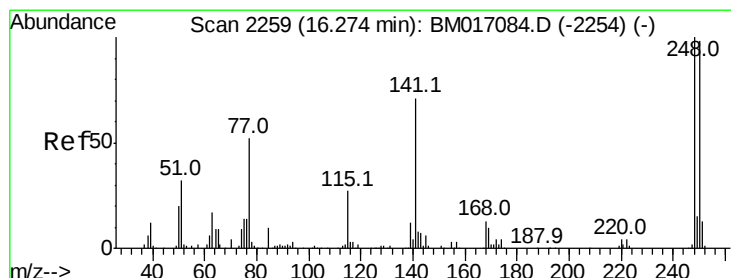
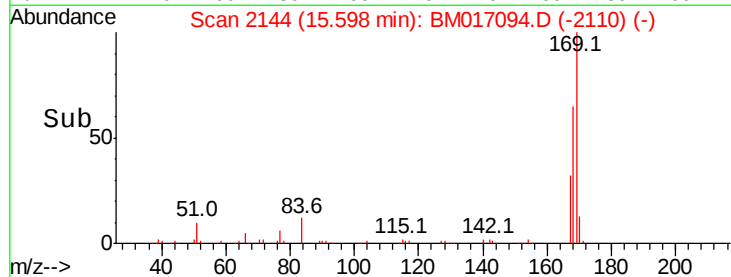
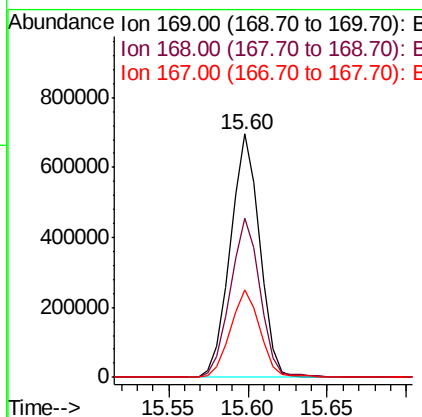
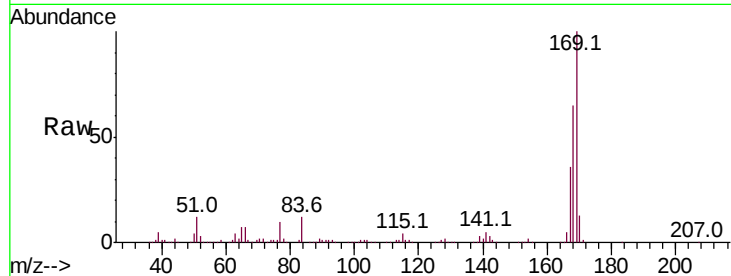




#65
N-Nitrosodiphenylamine
Concen: 20.316 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

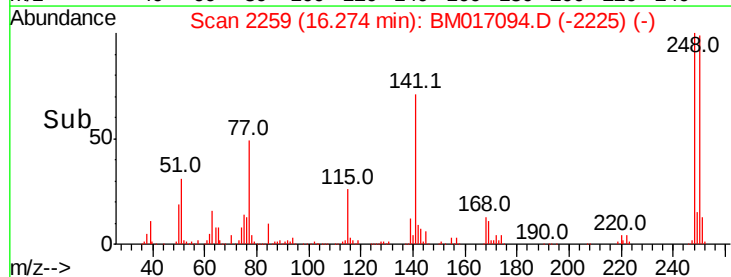
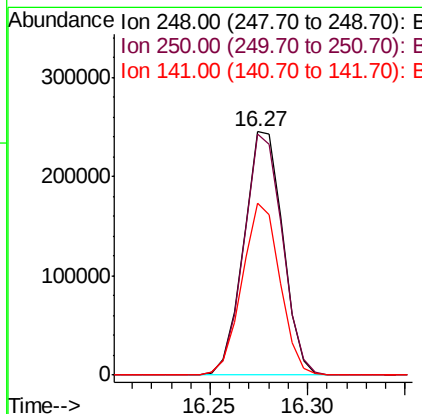
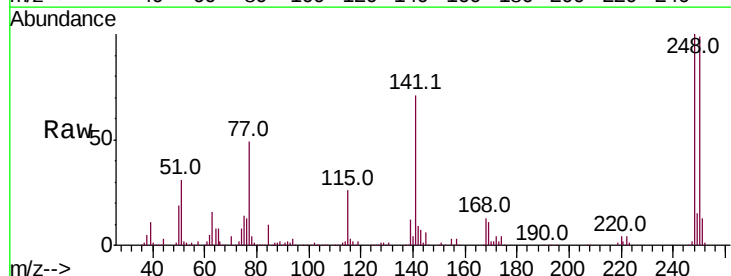
Instrument :
BNA_M
ClientSampleId :

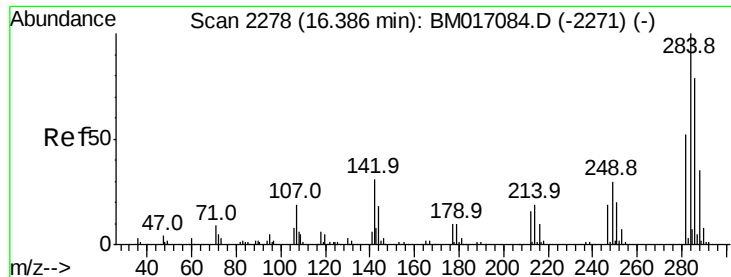
Tot Ion:169 Resp: 890576
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.7 28.8 43.2



#66
4-Bromophenyl-phenylether
Concen: 20.396 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:248 Resp: 338798
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 70.8 52.2 78.4

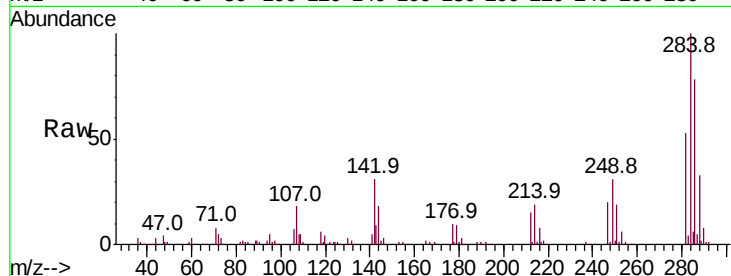




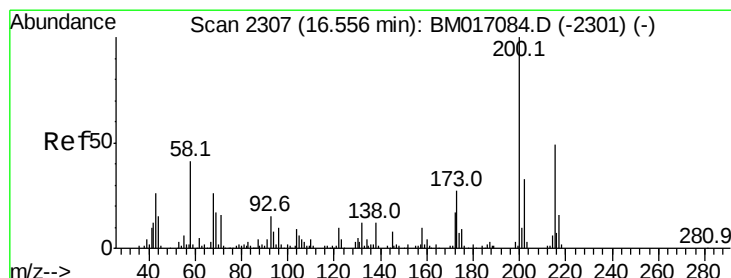
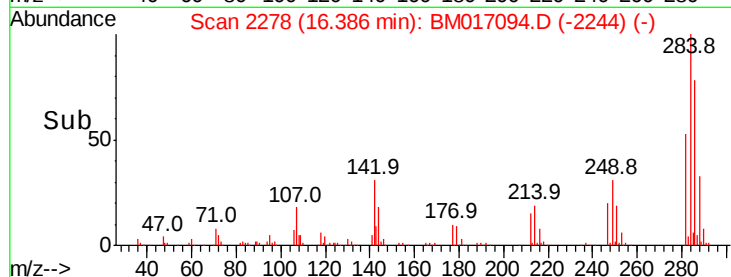
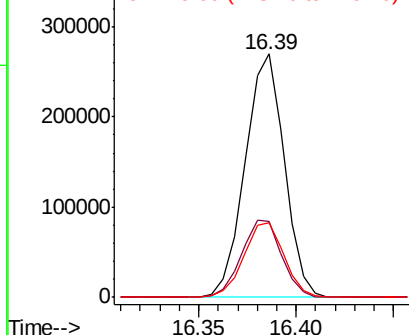
#67
Hexachlorobenzene
Concen: 20.000 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 375383
Ion Ratio Lower Upper
284 100
142 31.1 25.8 38.6
249 30.7 25.4 38.2

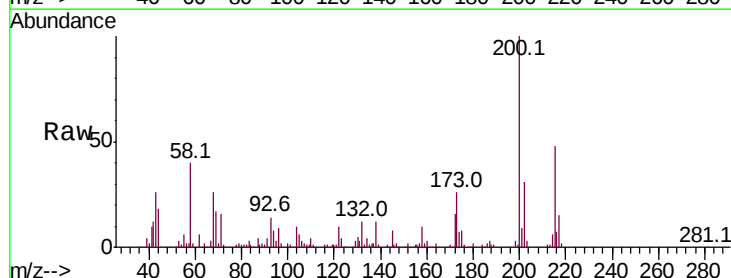


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

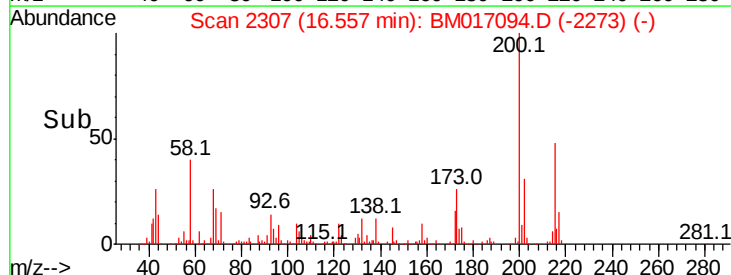
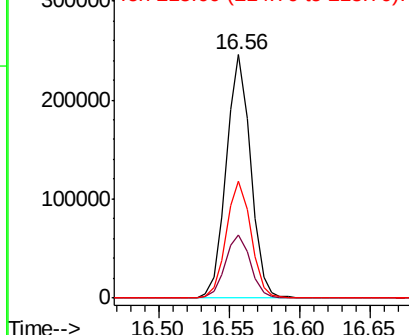


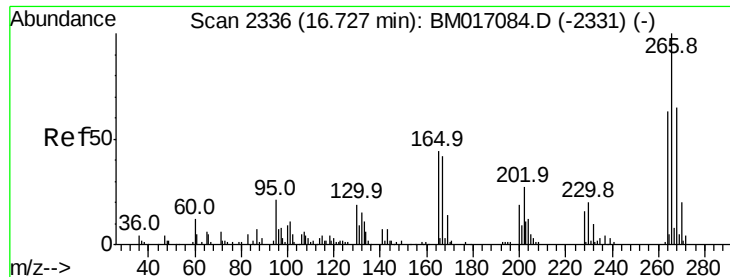
#68
Atrazine
Concen: 19.467 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:200 Resp: 296708
Ion Ratio Lower Upper
200 100
173 25.8 21.0 31.4
215 48.0 39.8 59.8



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





#69

Pentachlorophenol

Concen: 19.911 ng/ul

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

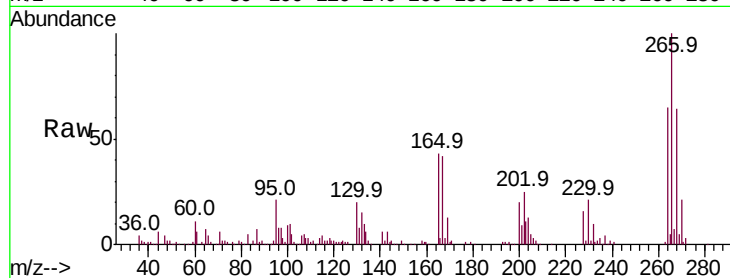
Tot Ion:266 Resp: 225314

Ion Ratio Lower Upper

266 100

264 65.2 50.4 75.6

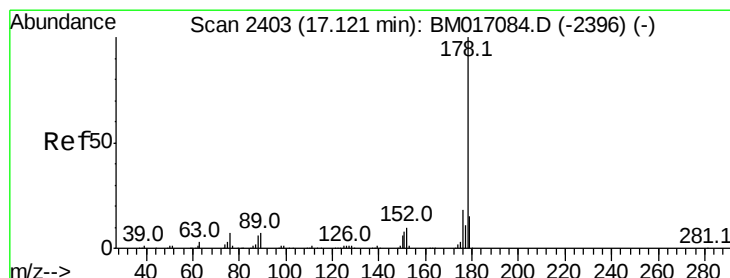
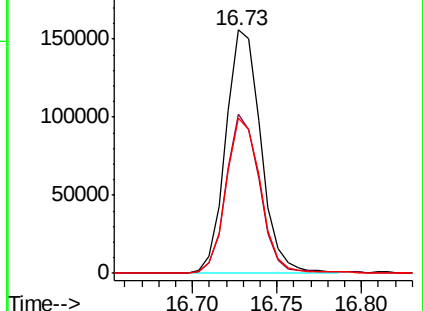
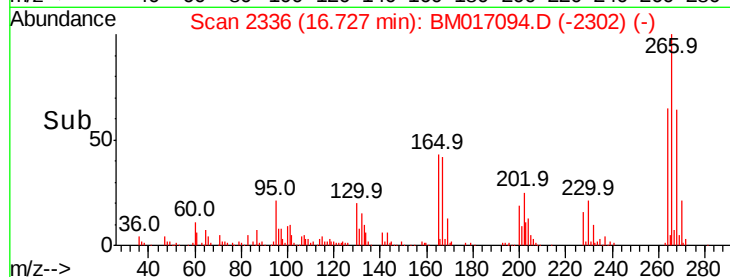
268 63.6 53.6 80.4



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: 19.919 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

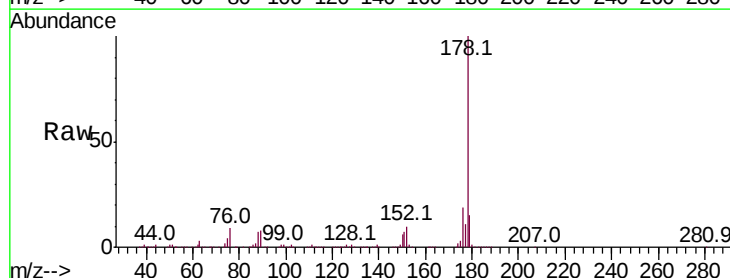
Tgt Ion:178 Resp: 1652550

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

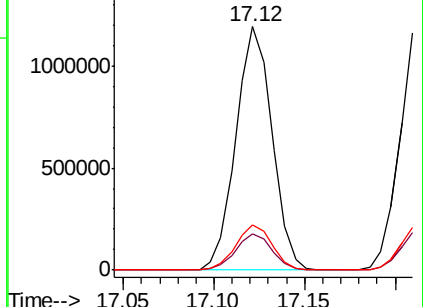
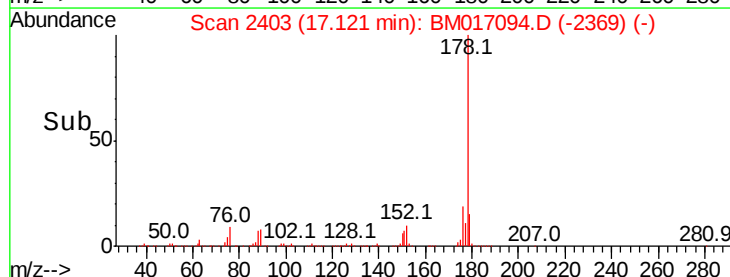
176 18.8 15.0 22.4

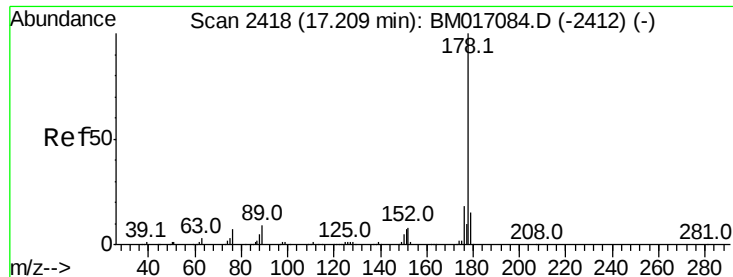


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.989 ng/uL

RT: 17.22 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

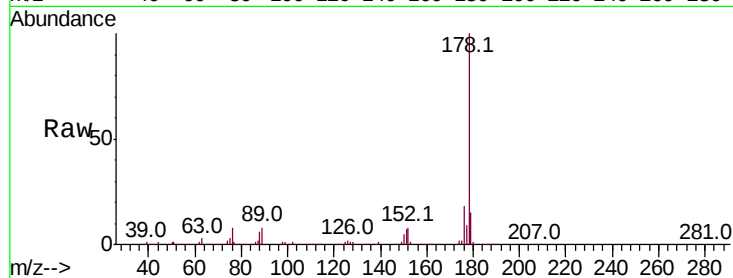
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1685108

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.0	14.6	22.0

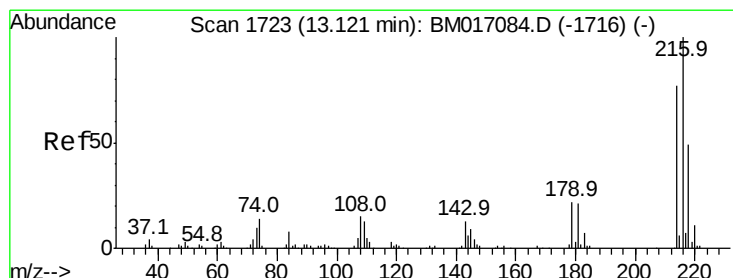
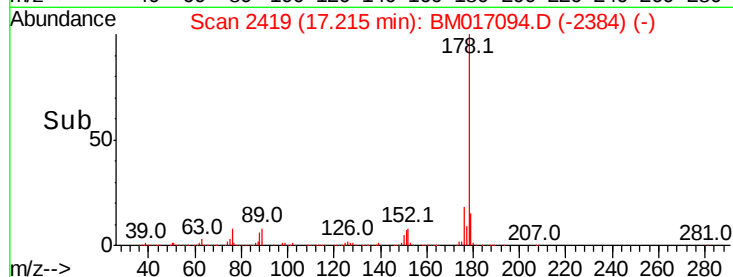
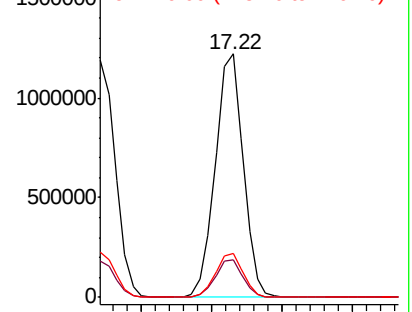


Abundance

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: 19.724 ng/uL

RT: 13.12 min Scan# 1723

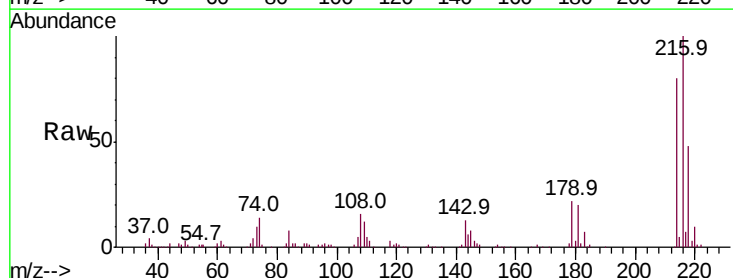
Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Tgt Ion:216 Resp: 465751

Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.6	92.4
218	48.2	37.8	56.6

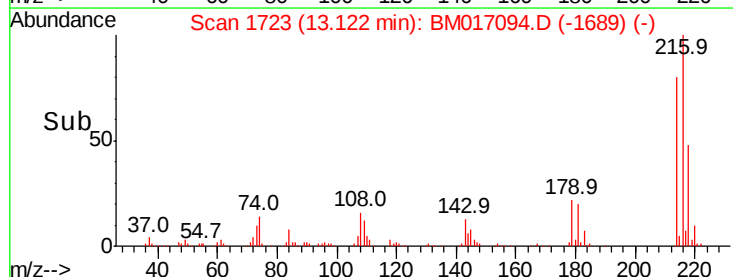
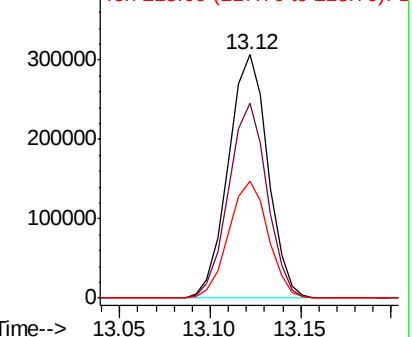


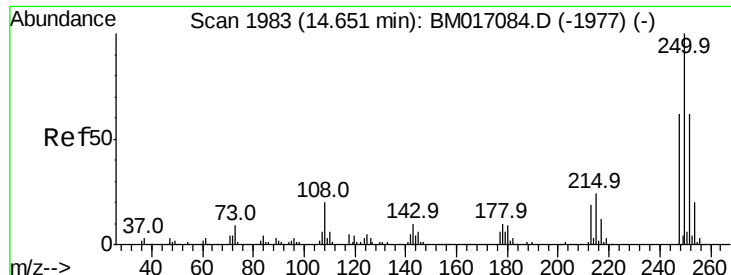
Abundance

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: 19.806 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

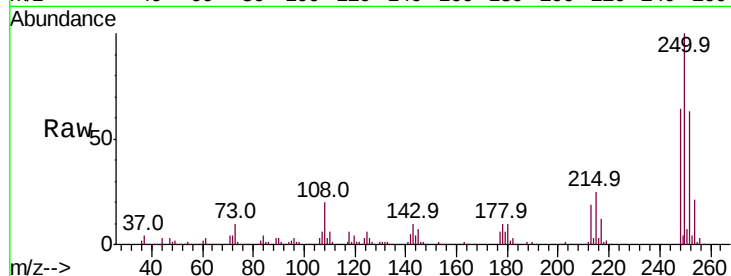
Tot Ion:250 Resp: 439391

Ion Ratio Lower Upper

250 100

248 63.6 50.1 75.1

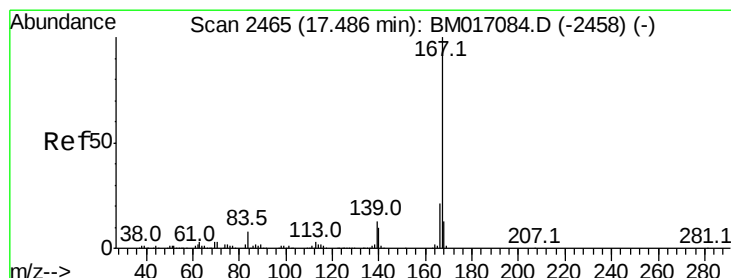
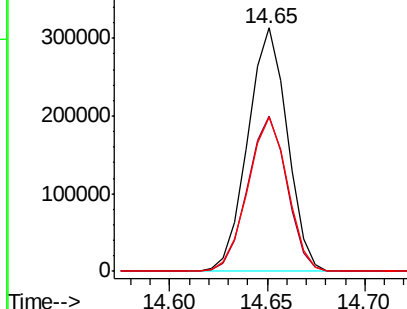
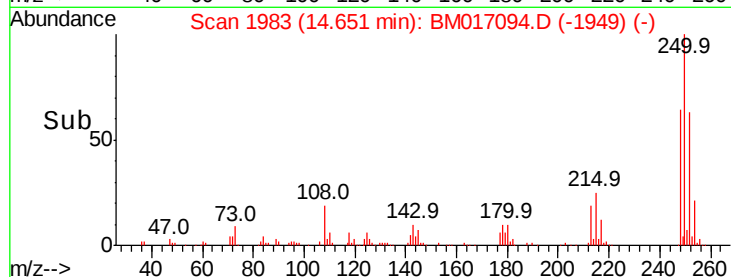
252 63.1 51.2 76.8



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: 19.692 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

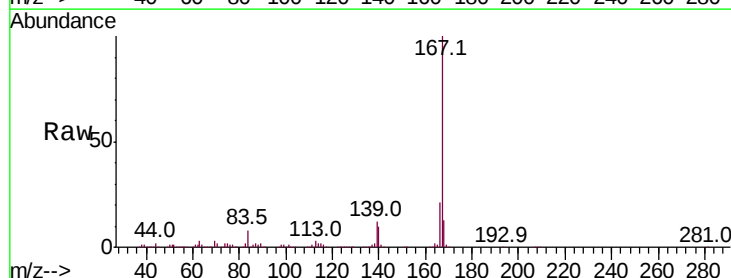
Tgt Ion:167 Resp: 1436732

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

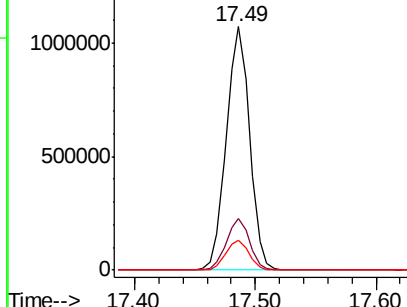
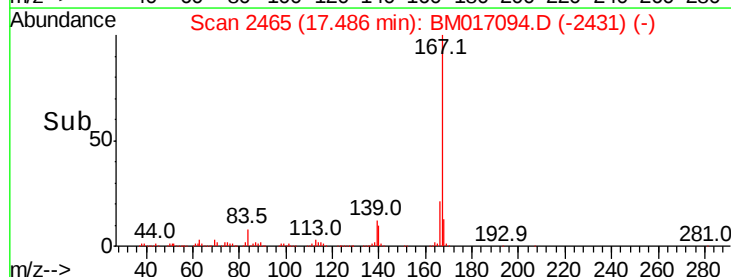
139 12.4 10.0 15.0

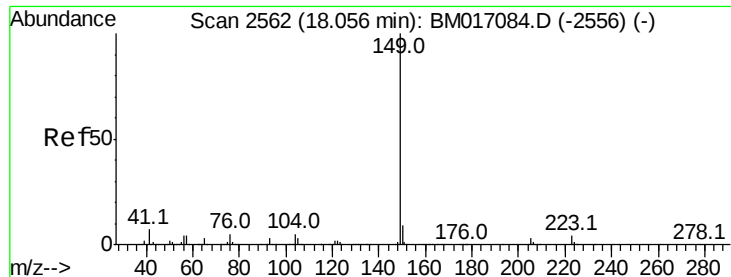


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

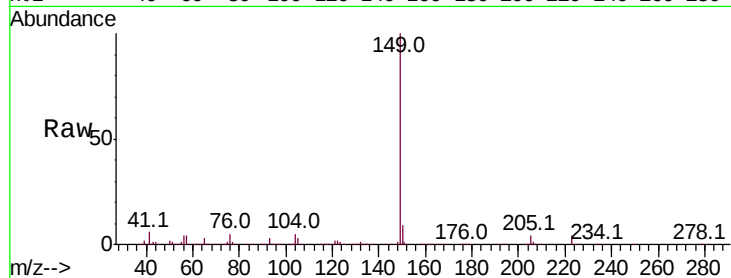




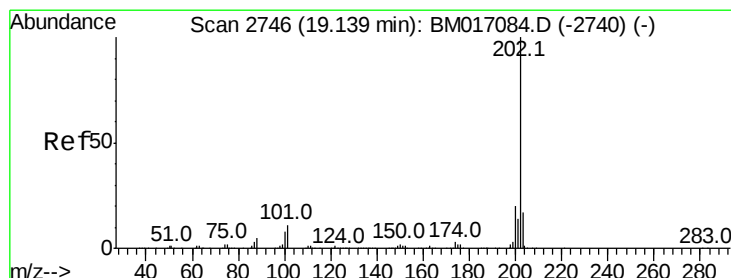
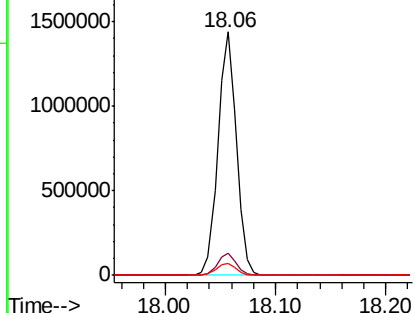
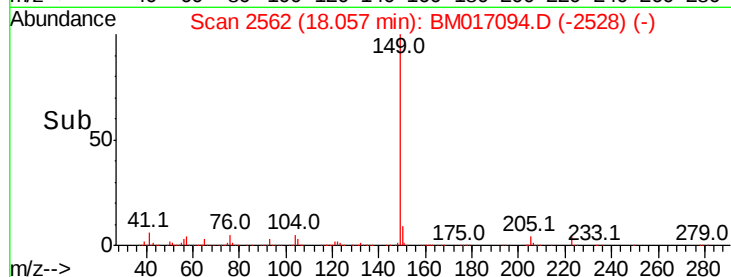
#76
Di-n-butylphthalate
Concen: 20.414 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1665105
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.1 3.8 5.8

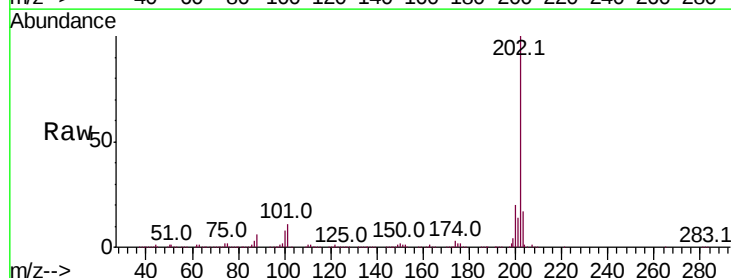


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

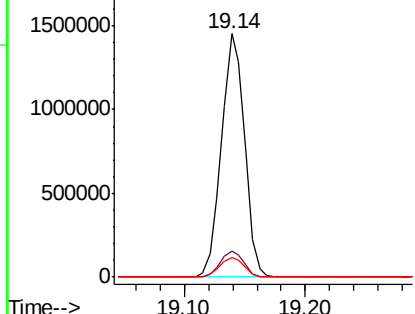
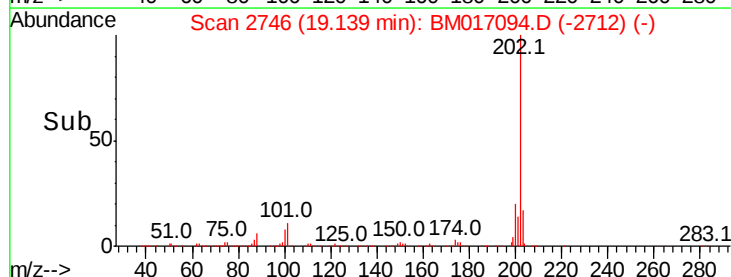


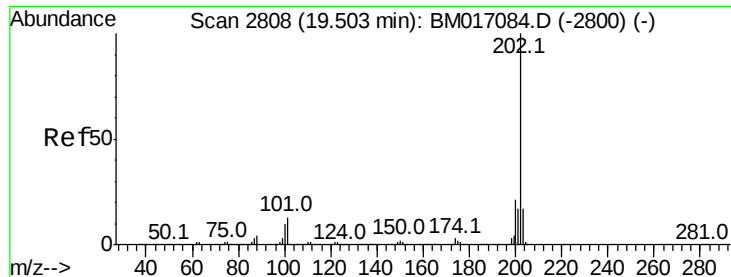
#77
Fluoranthene
Concen: 19.902 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:202 Resp: 1912579
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 8.1 6.6 9.8



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

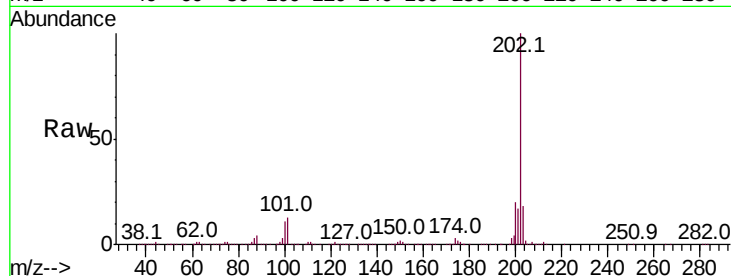




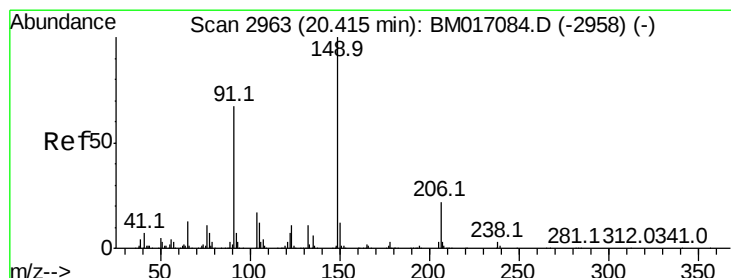
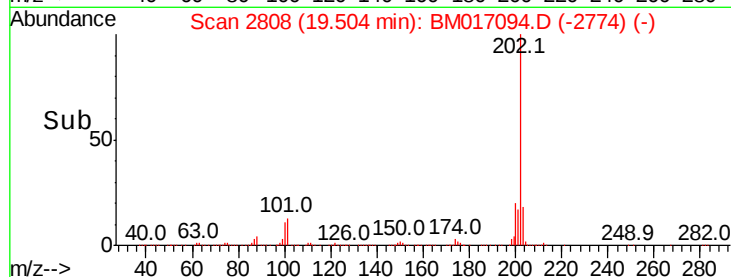
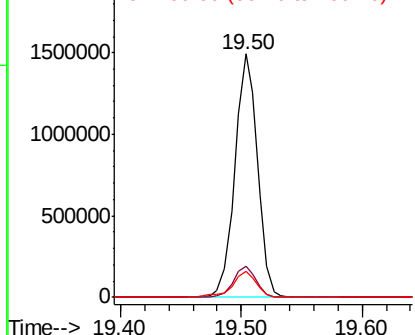
#80
Pvrene
Concen: 22.720 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1943070
Ion Ratio Lower Upper
202 100
101 12.7 10.8 16.2
100 10.6 8.9 13.3

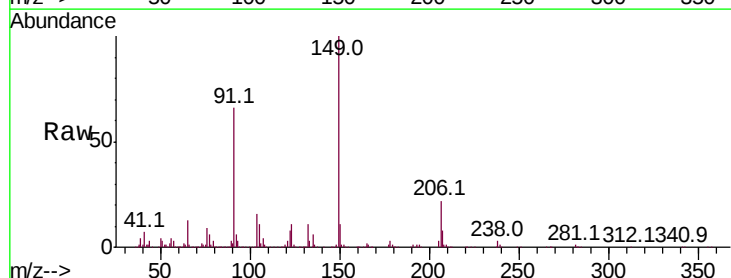


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

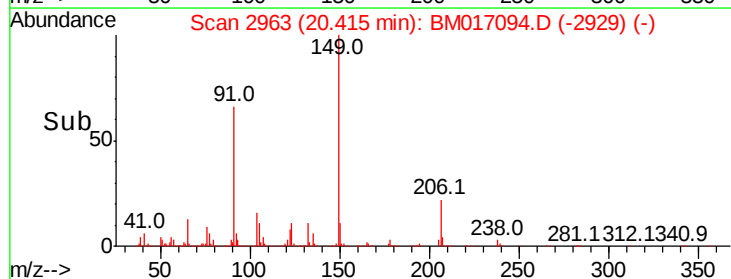
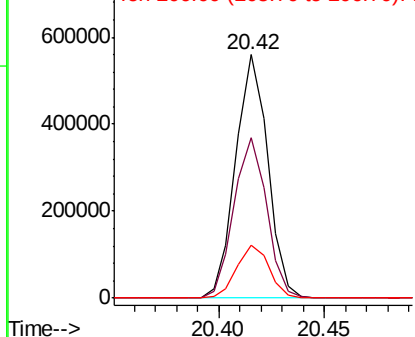


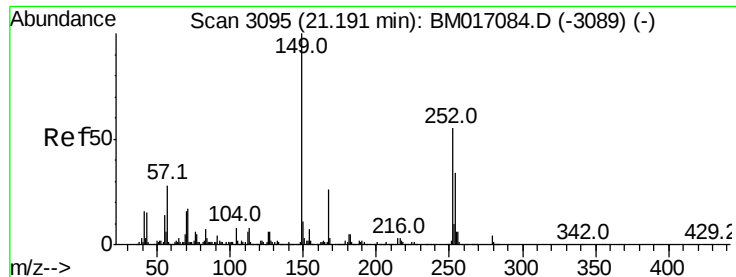
#81
Butylbenzylphthalate
Concen: 20.019 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:149 Resp: 590737
Ion Ratio Lower Upper
149 100
91 66.0 56.1 84.1
206 21.9 17.2 25.8



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





#82

3,3'-Dichlorobenzidine

Concen: 18.800 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

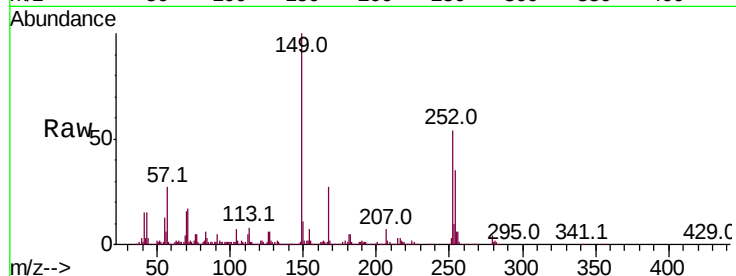
Tot Ion:252 Resp: 492965

Ion Ratio Lower Upper

252 100

254 64.1 50.6 76.0

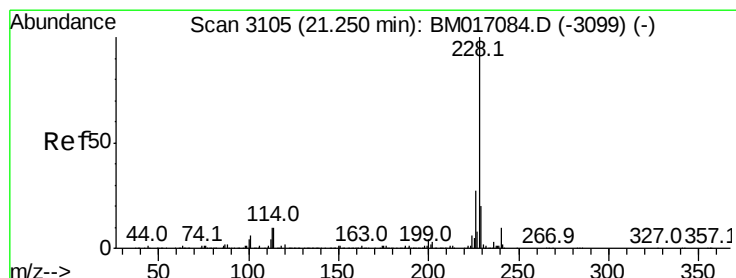
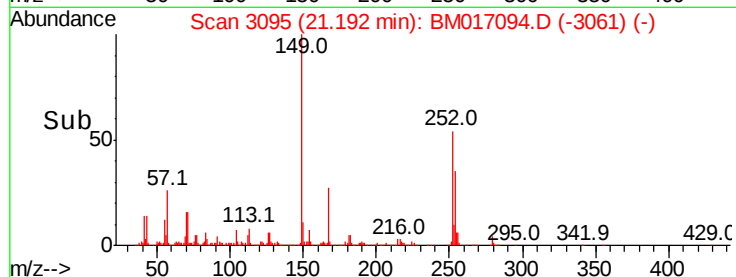
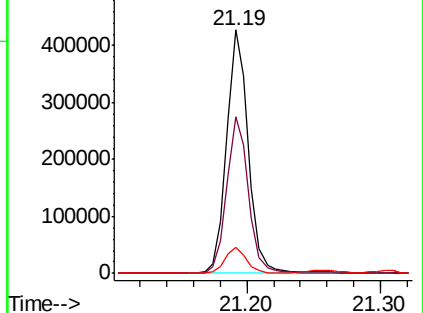
126 10.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.407 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

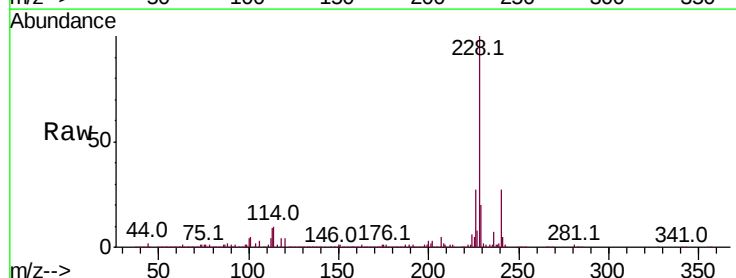
Tgt Ion:228 Resp: 1806960

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

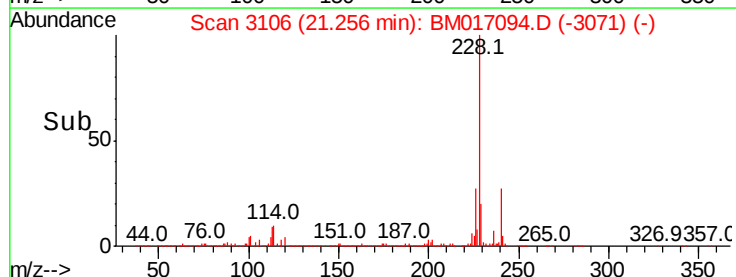
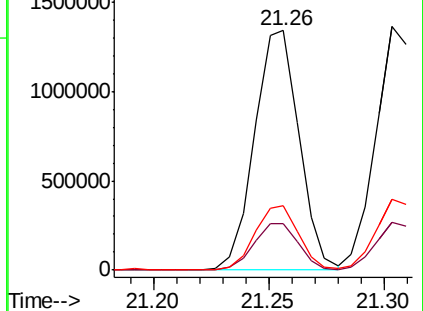
226 26.8 20.9 31.3

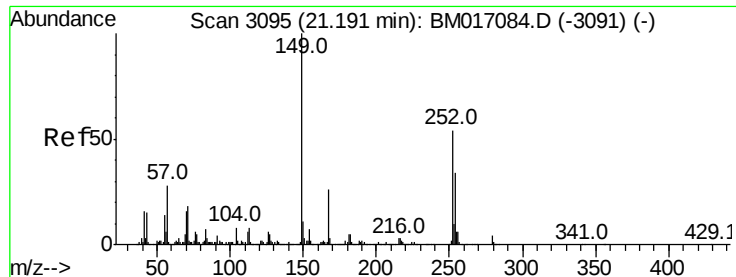


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

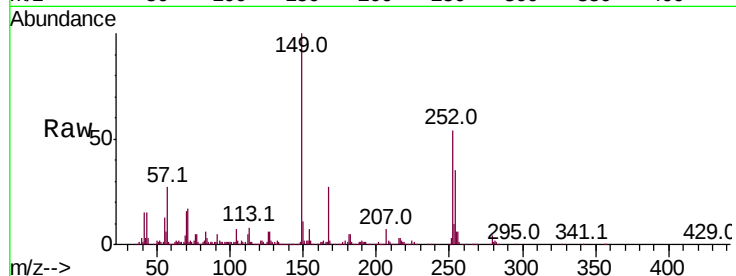




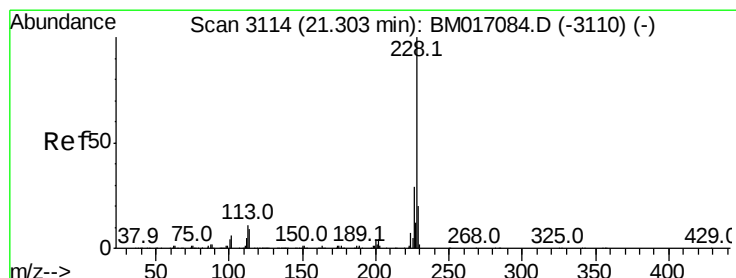
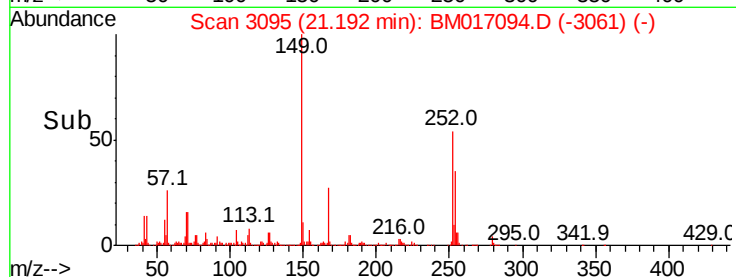
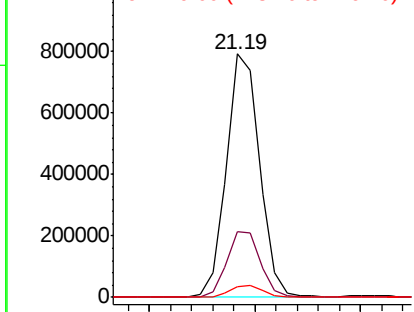
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.719 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 856117
Ion Ratio Lower Upper
149 100
167 26.7 22.5 33.7
279 4.2 3.7 5.5

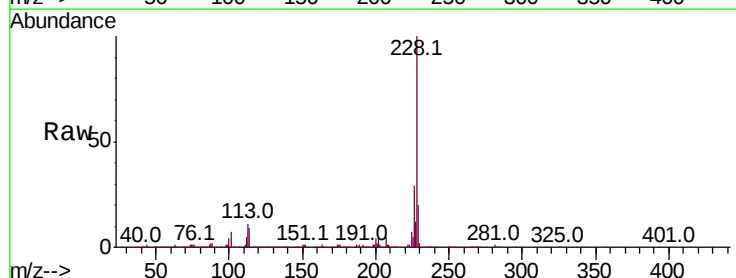


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

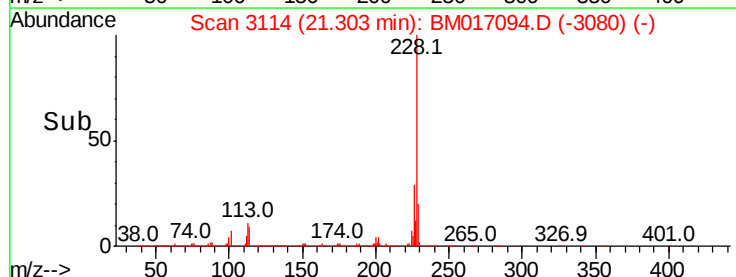
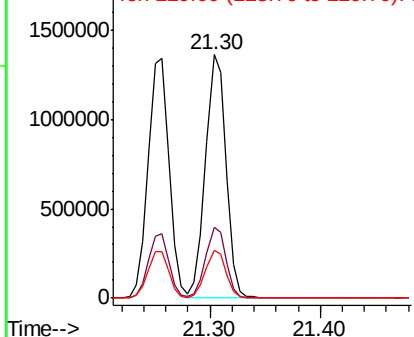


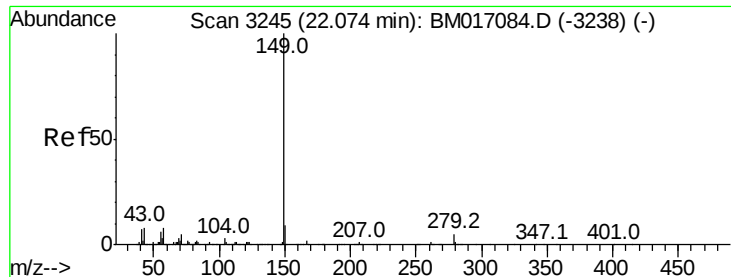
#85
Chrysene
Concen: 20.083 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:228 Resp: 1719871
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 19.9 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

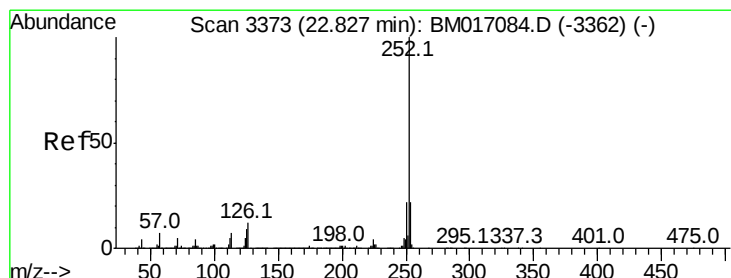
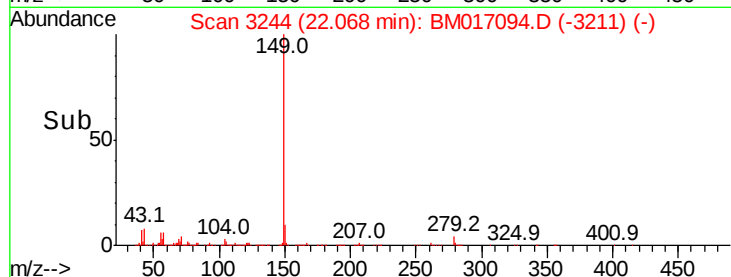
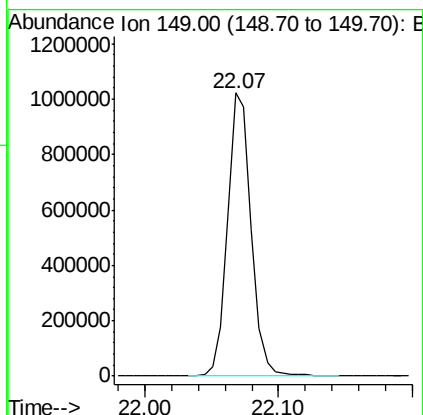
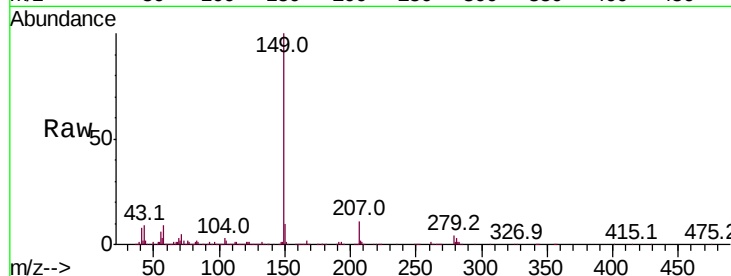




#87
Di-n-octyl phthalate
Concen: 20.154 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

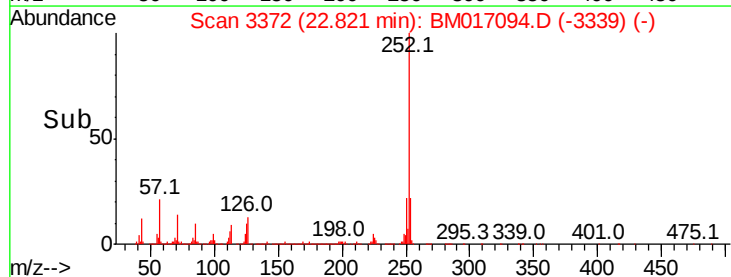
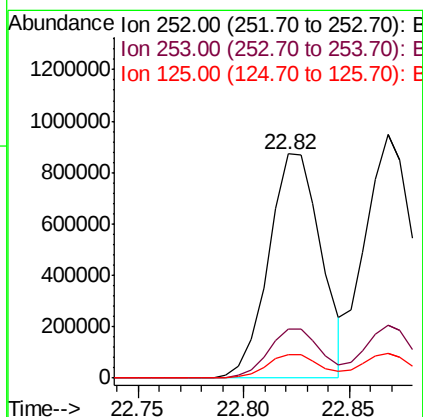
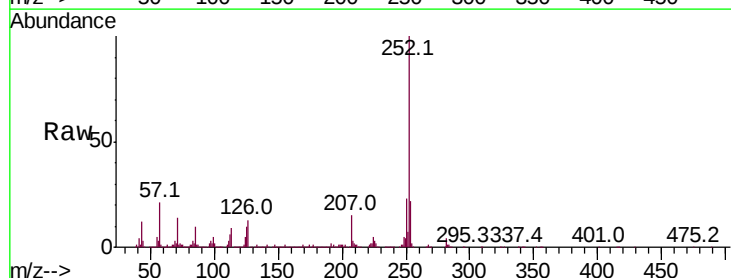
Tgt Ion:149 Resp: 1264153

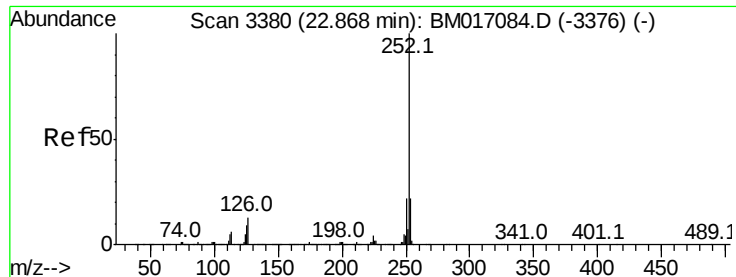


#88
Benzo(b)fluoranthene
Concen: 21.599 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:252 Resp: 1508635

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.4	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 22.463 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

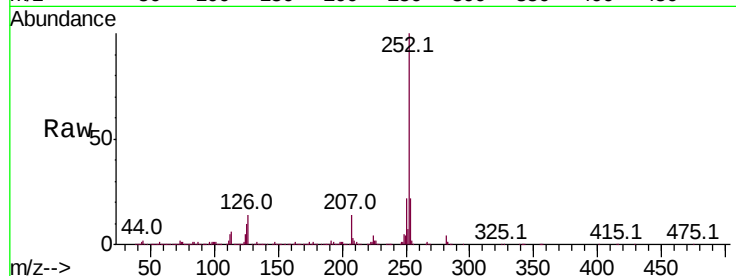
Tot Ion:252 Resp: 1507287

Ion Ratio Lower Upper

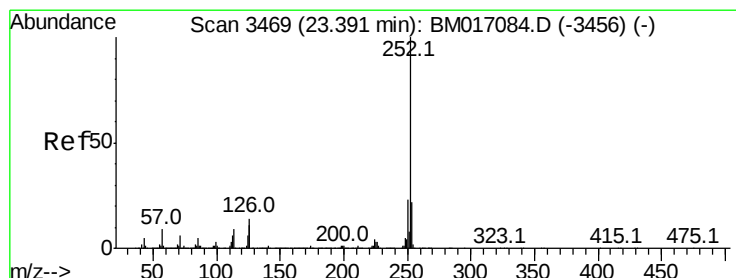
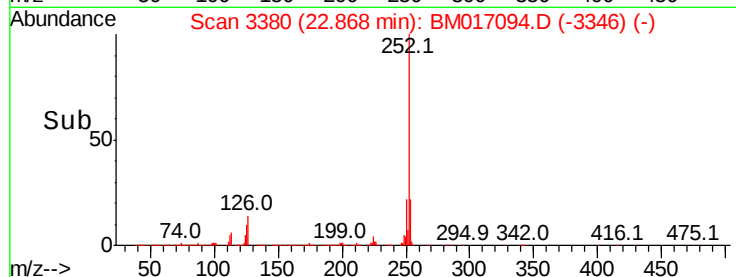
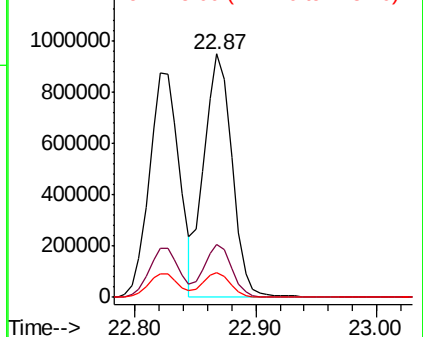
252 100

253 21.6 17.5 26.3

125 10.0 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: 20.811 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

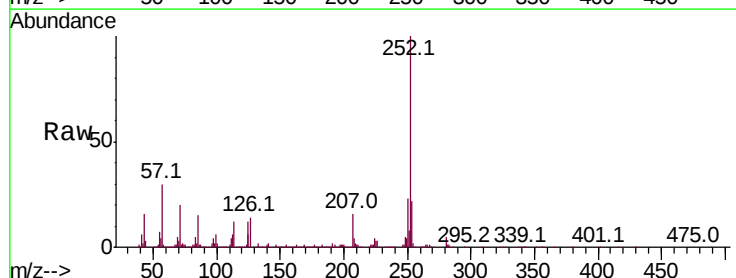
Tgt Ion:252 Resp: 1400894

Ion Ratio Lower Upper

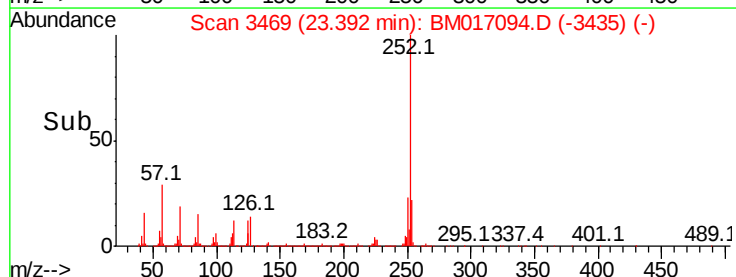
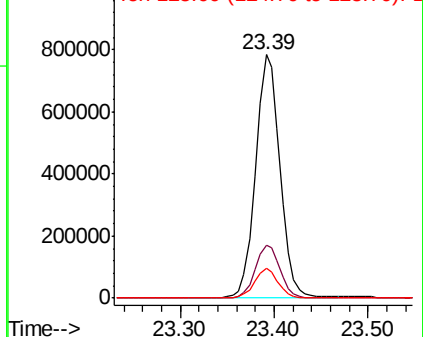
252 100

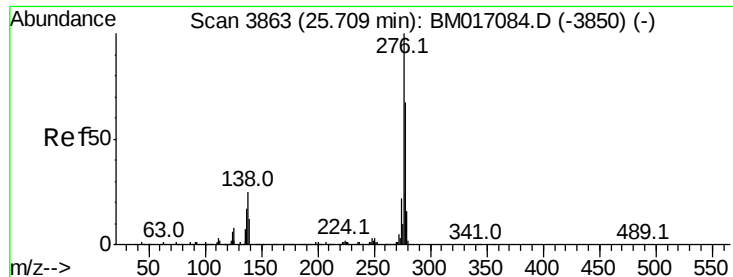
253 21.7 17.0 25.4

125 12.0 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



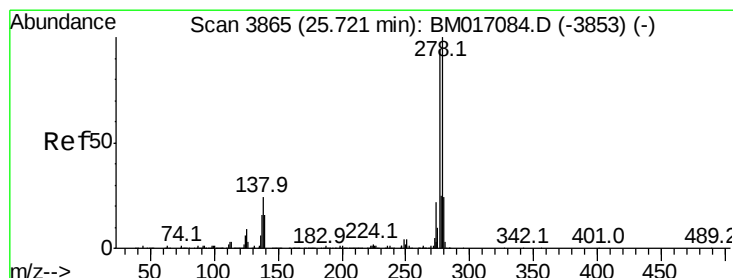
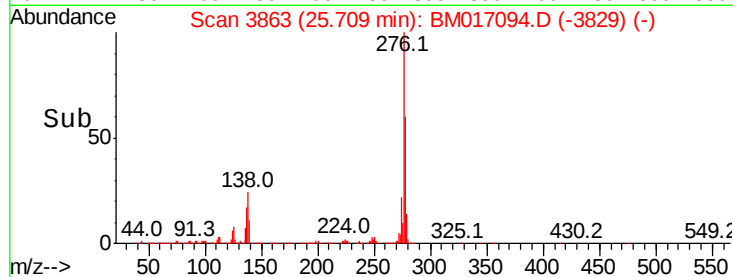
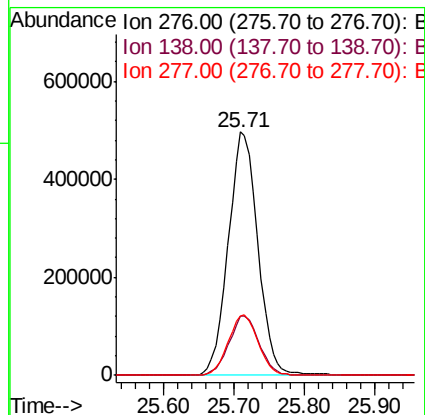
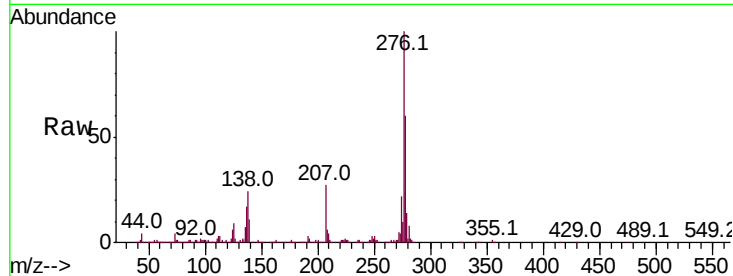


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.203 ng/ul
RT: 25.71 min Scan# 3863
Delta R.T. 0.00 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Instrument :
BNA_M
ClientSampleId :

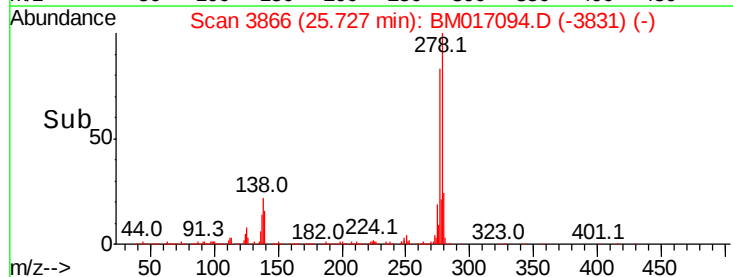
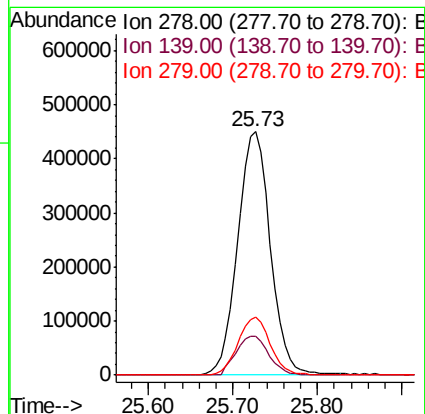
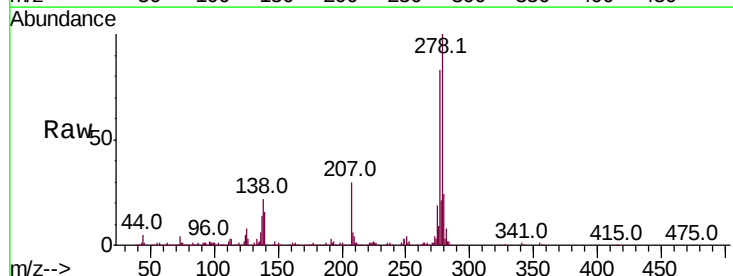
Tot Ion:276 Resp: 1446628
Ion Ratio Lower Upper
276 100
138 24.4 20.3 30.5
277 24.5 20.2 30.2

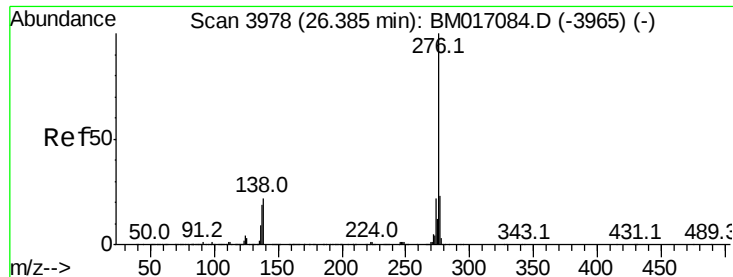


#93

Dibenzo(a,h)anthracene
Concen: 18.303 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. 0.01 min
Lab File: BM017094.D
Acq: 10 Oct 2018 11:15

Tgt Ion:278 Resp: 1210876
Ion Ratio Lower Upper
278 100
139 16.0 13.2 19.8
279 23.8 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 17.883 ng/ul

RT: 26.39 min Scan# 3979

Delta R.T. 0.01 min

Lab File: BM017094.D

Acq: 10 Oct 2018 11:15

Instrument :

BNA_M

ClientSampleId :

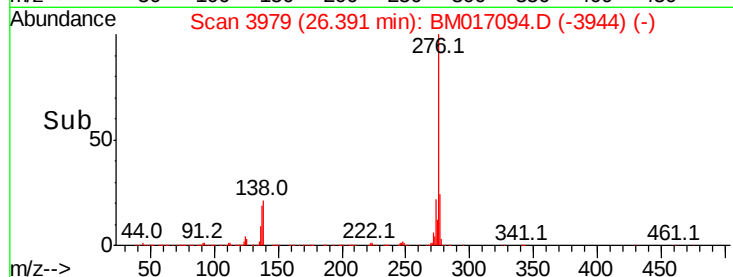
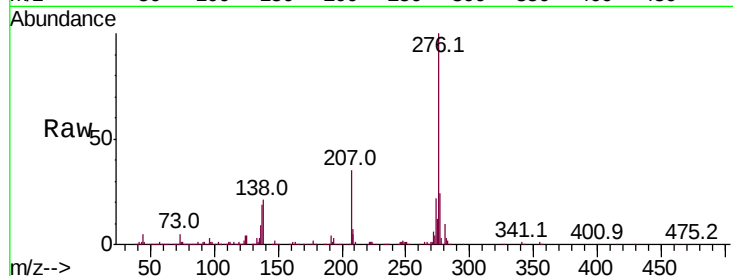
Tot Ion:276 Resp: 1183430

Ion Ratio Lower Upper

276 100

138 20.9 17.5 26.3

277 23.5 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

