

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017027.D
 Acq On : 05 Oct 2018 08:51
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 14:35:51 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	184526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	831607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	475330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1038906	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1070792	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1055394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28647	7.72	ng/uL	0.00
5) Phenol-d5	6.87	99	298767	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	185799	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	251952	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	241605	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	116368	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	117776	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	259225	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	318635	20.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	735785	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	979509	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124535	17.48	ng/ul	0.00
58) Fluorene-d10	15.33	176	672781	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	99075	16.17	ng/ul	0.00
71) Anthracene-d10	17.18	188	1005138	20.26	ng/ul	0.00
79) Pyrene-d10	19.48	212	1019456	21.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1077546	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	29405	7.538	ng/uL 96
4) Benzaldehyde	6.85	77	201349	21.028	ng/ul 97
6) Phenol	6.90	94	300169	19.451	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.13	93	236476	19.793	ng/ul 99
10) 2-Chlorophenol	7.26	128	251220	19.674	ng/ul 99
11) 2-Methylphenol	8.13	108	232295	19.992	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	354828	20.648	ng/ul 99
14) Acetophenone	8.52	105	400951	20.874	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	180239	20.160	ng/ul 96
16) 4-Methylphenol	8.46	108	248102	19.929	ng/ul 98
17) Hexachloroethane	8.76	117	105088	20.145	ng/ul 97
20) Nitrobenzene	8.89	77	286134	19.917	ng/ul 98
21) Isophorone	9.42	82	519177	19.915	ng/ul 99
23) 2-Nitrophenol	9.60	139	136412	19.526	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	282420	19.929	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.90	93	330425	19.744	ng/ul 98
27) 2,4-Dichlorophenol	10.12	162	250783	20.290	ng/ul 99
28) Naphthalene	10.53	128	851329	19.925	ng/ul 100
30) 4-Chloroaniline	10.64	127	329311	21.257	ng/ul 99
31) Hexachlorobutadiene	10.81	225	171526	20.410	ng/ul 98
32) Caprolactam	11.41	113	68404	18.156	ng/ul 96
33) 4-Chloro-3-methylphenol	11.76	107	258816	20.381	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	615605	20.402	ng/ul 98

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	599329	20.401	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	330484	20.248	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	183981	17.579	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	197649	20.066	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	212139	20.064	ng/ul	95
41) 1,1'-Biphenyl	13.16	154	785074	20.034	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	620652	20.105	ng/ul	98
43) 2-Nitroaniline	13.42	65	128712	19.106	ng/ul	98
45) Dimethylphthalate	13.80	163	740907	19.840	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	122762	19.526	ng/ul	99
48) Acenaphthylene	14.06	152	935072	20.254	ng/ul	100
49) 3-Nitroaniline	14.25	138	129582	18.531	ng/ul	97
50) Acenaphthene	14.40	153	659188	20.093	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	59292	14.619	ng/ul	97
53) 4-Nitrophenol	14.55	109	100149	19.357	ng/ul	97
54) Dibenzofuran	14.74	168	926621	20.003	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	202103	19.867	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	187379	19.753	ng/ul	97
57) Diethylphthalate	15.17	149	714838	19.572	ng/ul	100
59) Fluorene	15.39	166	753301	19.945	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	397431	20.189	ng/ul	98
61) 4-Nitroaniline	15.42	138	149282	18.088	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	106171	16.350	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	632453	20.548	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	241403	20.698	ng/ul	96
67) Hexachlorobenzene	16.39	284	263508	19.996	ng/ul	96
68) Atrazine	16.56	200	201079	18.790	ng/ul	97
69) Pentachlorophenol	16.73	266	144206	18.150	ng/ul	97
70) Phenanthrene	17.13	178	1171944	20.118	ng/ul	100
72) Anthracene	17.22	178	1194212	20.176	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	346275	20.885	ng/uL	98
74) Pentachlorobenzene	14.66	250	324093	20.806	ng/uL	99
75) Carbazole	17.49	167	987053	19.269	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1078022	18.823	ng/ul	100
77) Fluoranthene	19.14	202	1274435	18.887	ng/ul	100
80) Pvrene	19.51	202	1327176	21.391	ng/ul	97
81) Butylbenzylphthalate	20.42	149	388019	18.125	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	327916	17.238	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1293142	20.131	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	616067	18.568	ng/ul	98
85) Chrysene	21.31	228	1234392	19.869	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1006830	17.841	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1250618	19.900	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1244167	20.608	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1218542	20.120	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1430081	20.000	ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	1204306	20.232	ng/ul	100
94) Benzo(a,h,i)perylene	26.40	276	1195025	20.070	ng/ul	99

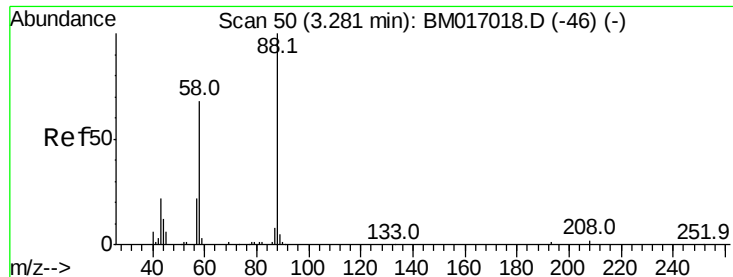
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
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Sample : SSTDCCC020
Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.538 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

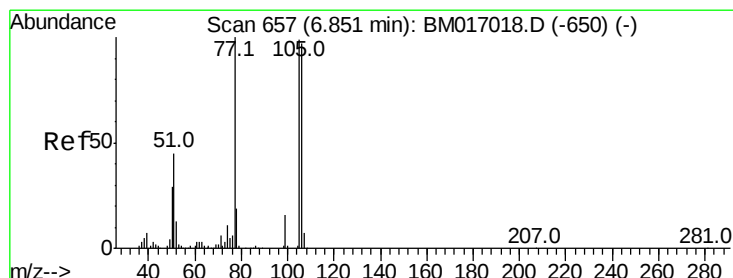
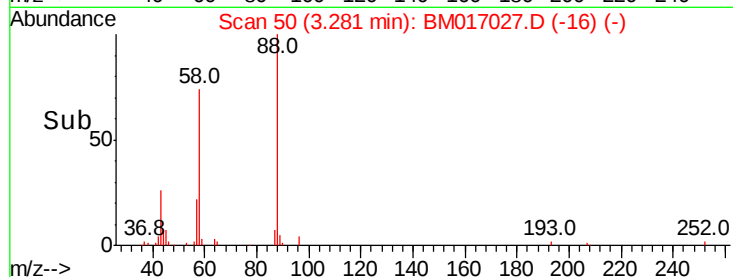
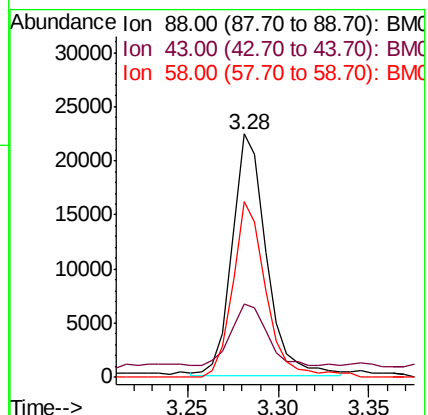
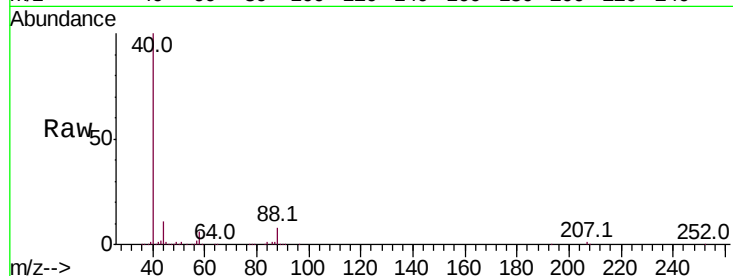
Tot Ion: 88 Resp: 29405

Ion Ratio Lower Upper

88 100

43 30.0 25.0 37.4

58 72.2 55.0 82.4



#4

Benzaldehyde

Concen: 21.028 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

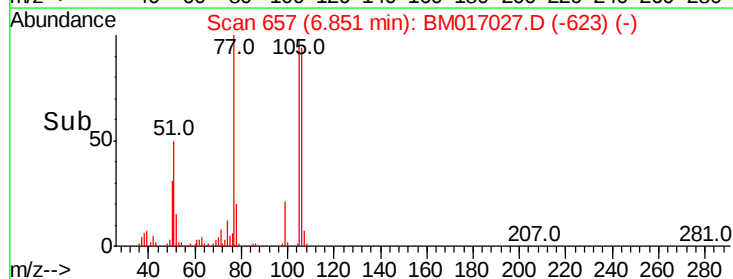
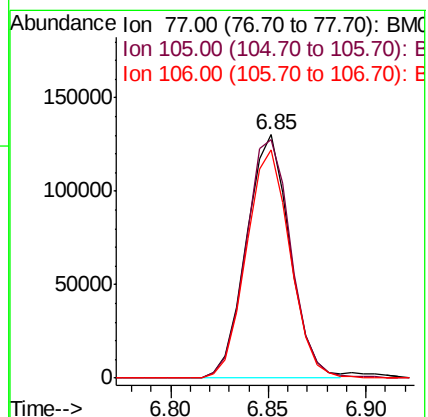
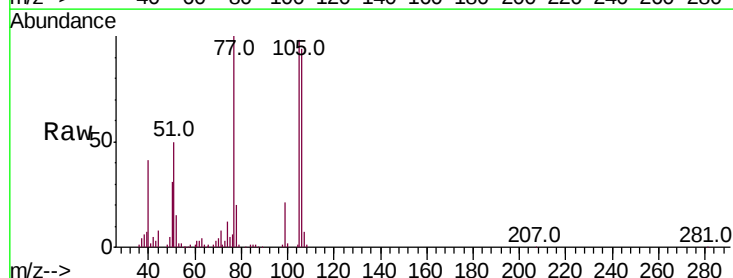
Tgt Ion: 77 Resp: 201349

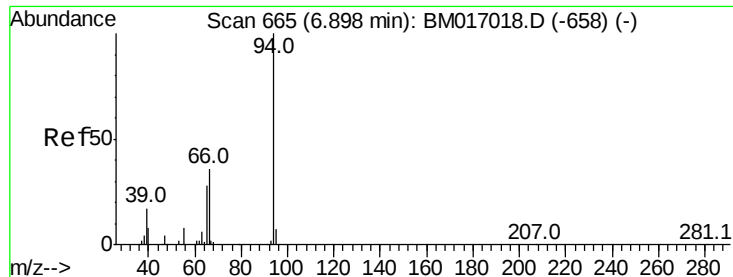
Ion Ratio Lower Upper

77 100

105 97.8 75.4 113.2

106 94.0 73.8 110.8





#6

Phenol

Concen: 19.451 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

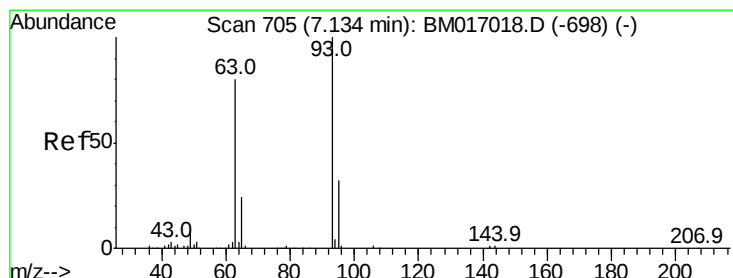
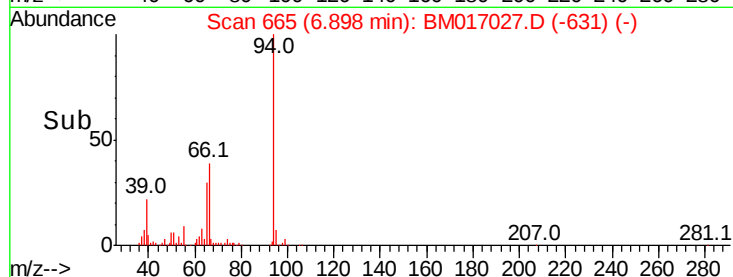
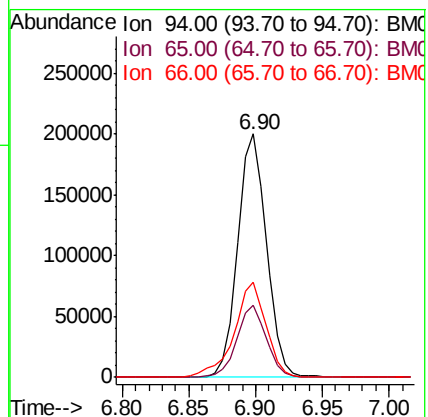
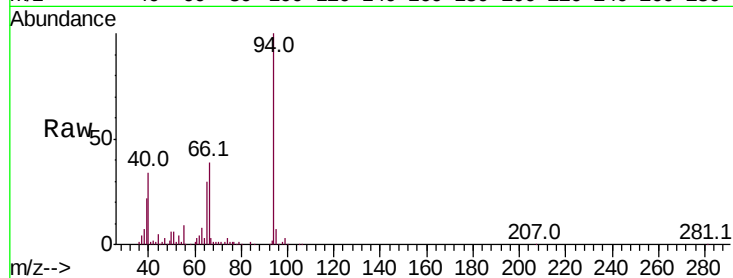
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 300169

Ion	Ratio	Lower	Upper
94	100		
65	29.6	22.8	34.2
66	39.2	29.5	44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.793 ng/ul

RT: 7.13 min Scan# 705

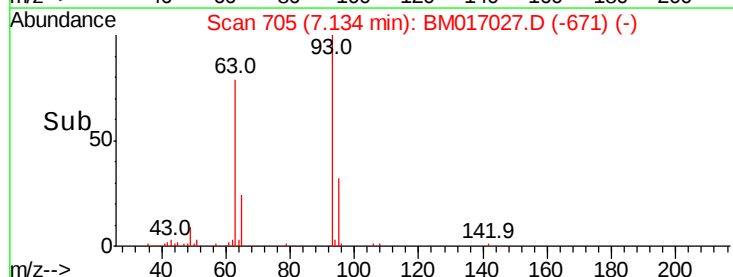
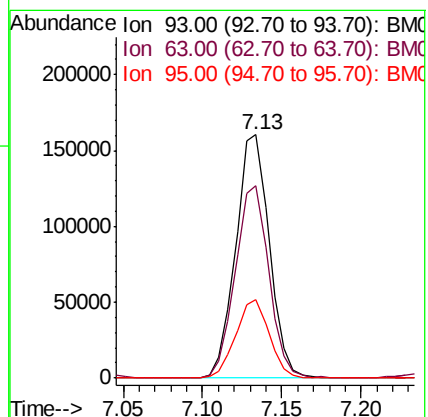
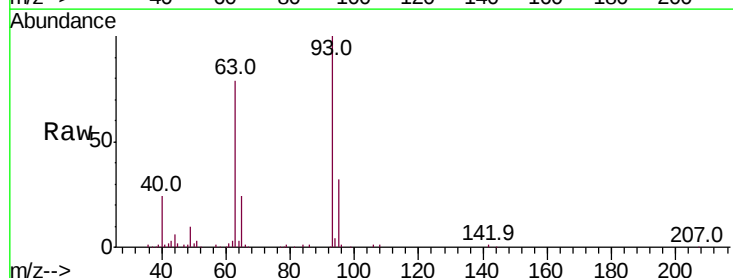
Delta R.T. 0.00 min

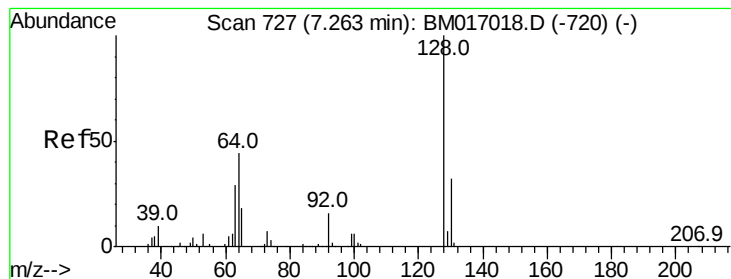
Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Tgt Ion: 93 Resp: 236476

Ion	Ratio	Lower	Upper
93	100		
63	79.3	62.5	93.7
95	32.1	26.0	39.0





#10

2-Chlorophenol

Concen: 19.674 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

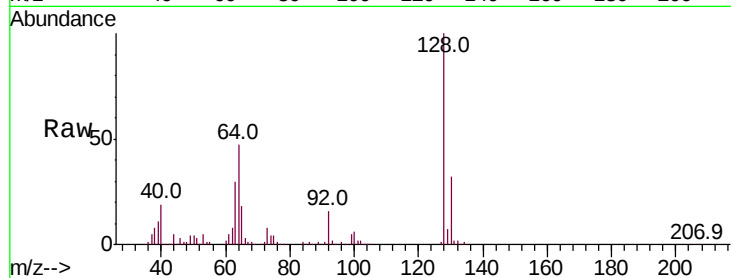
Tot Ion:128 Resp: 251220

Ion Ratio Lower Upper

128 100

64 46.6 37.2 55.8

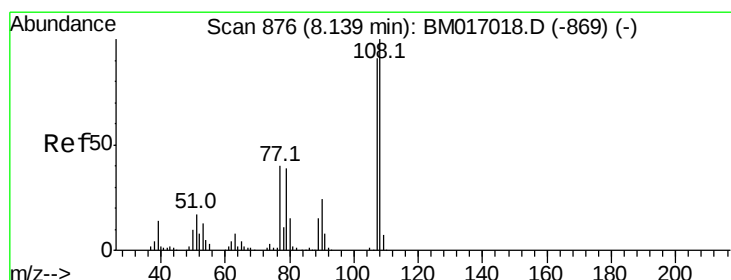
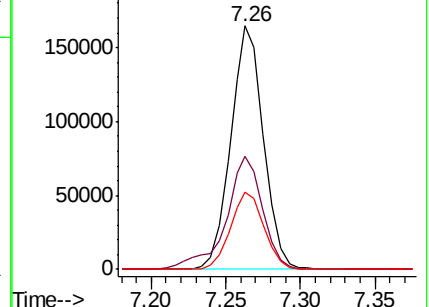
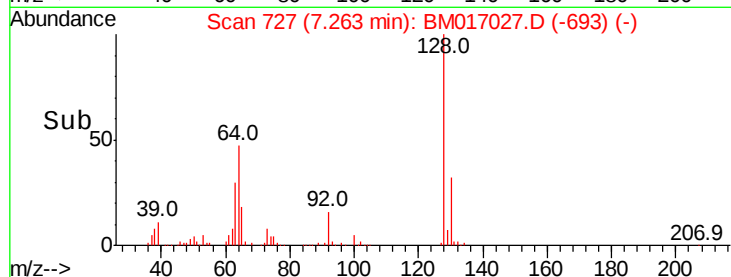
130 31.8 26.1 39.1



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: 19.992 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM017027.D

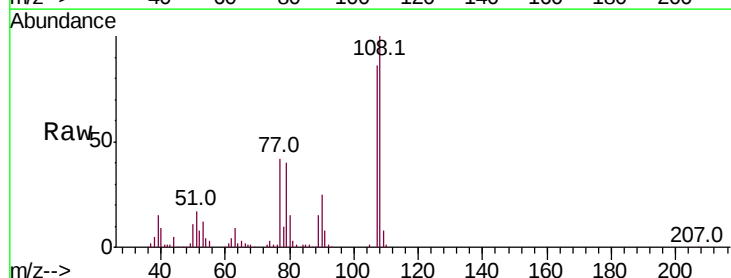
Acq: 05 Oct 2018 08:51

Tgt Ion:108 Resp: 232295

Ion Ratio Lower Upper

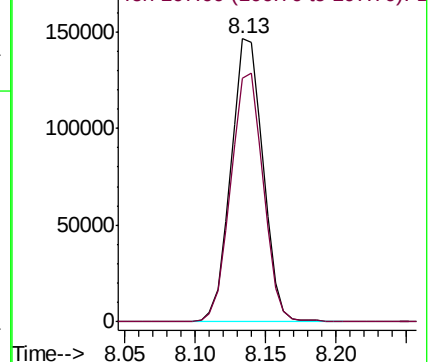
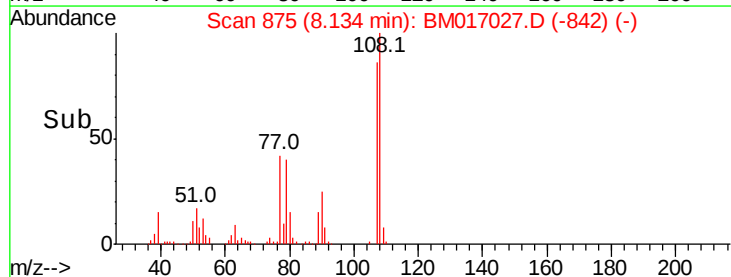
108 100

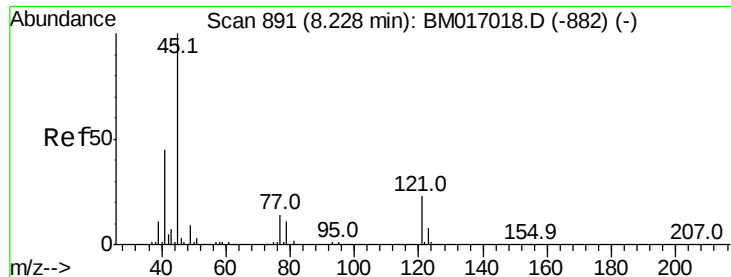
107 86.0 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

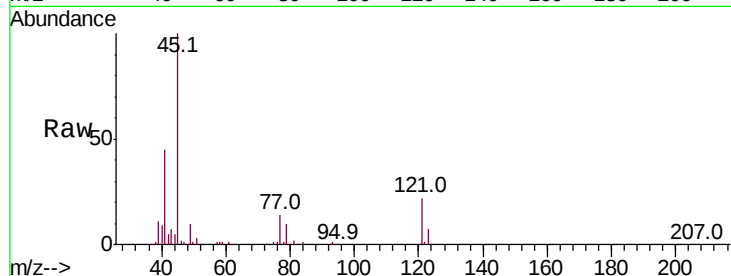




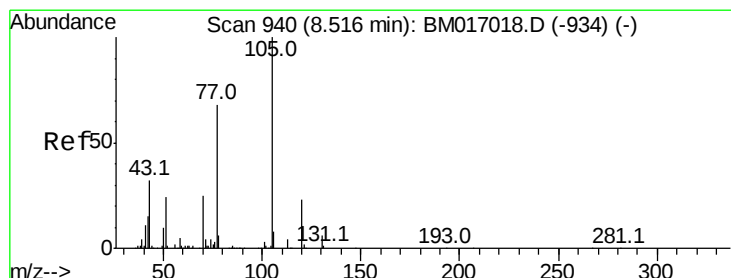
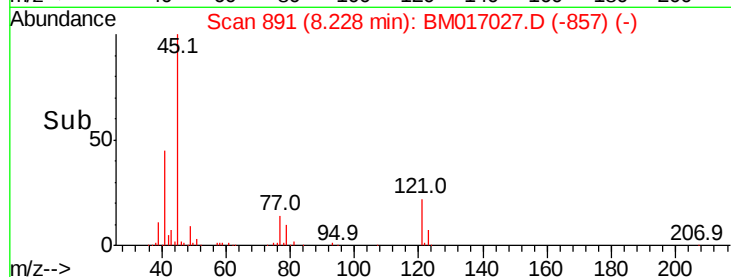
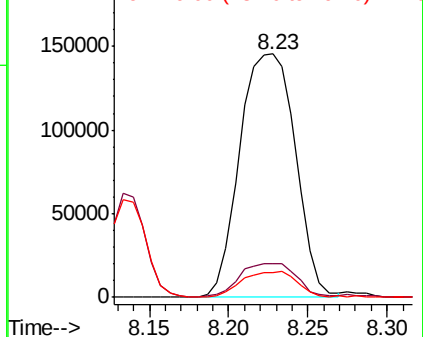
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.648 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 354828
Ion Ratio Lower Upper
45 100
77 14.0 11.0 16.6
79 10.0 8.4 12.6

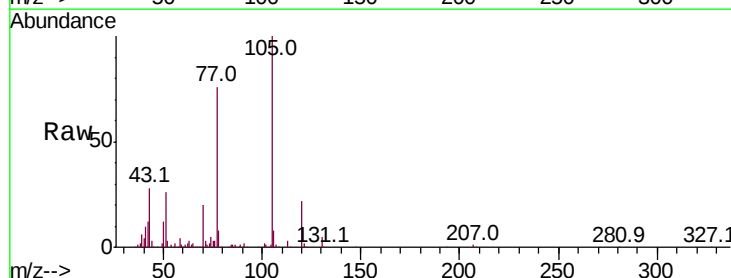


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

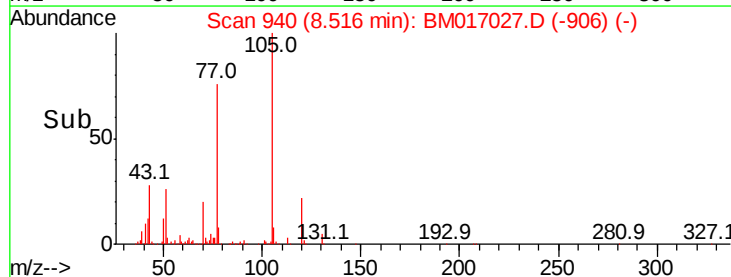
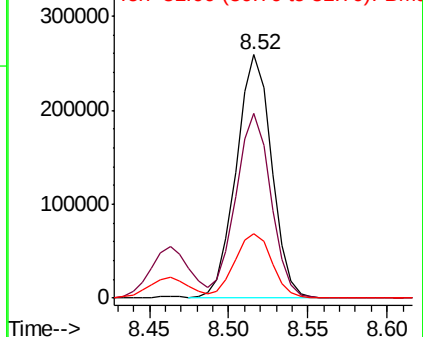


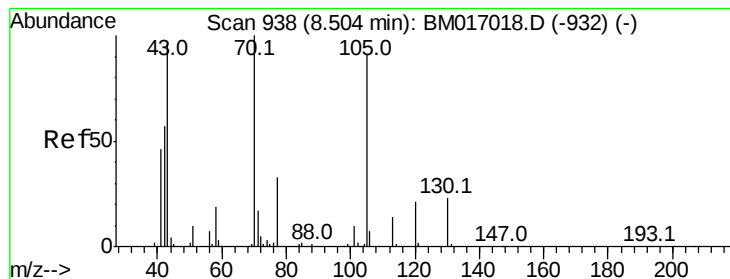
#14
Acetophenone
Concen: 20.874 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:105 Resp: 400951
Ion Ratio Lower Upper
105 100
77 75.7 59.8 89.6
51 26.4 21.8 32.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.160 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 180239

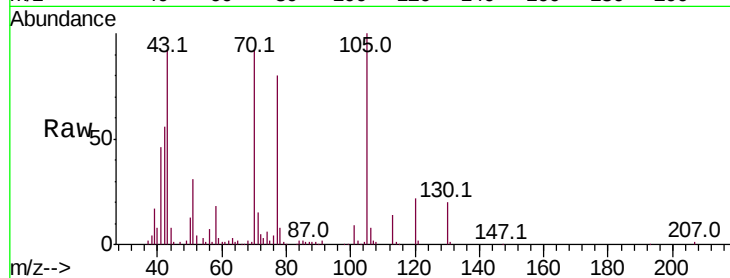
Ion Ratio Lower Upper

70 100

42 60.5 45.1 67.7

101 9.6 7.5 11.3

130 22.1 17.3 25.9

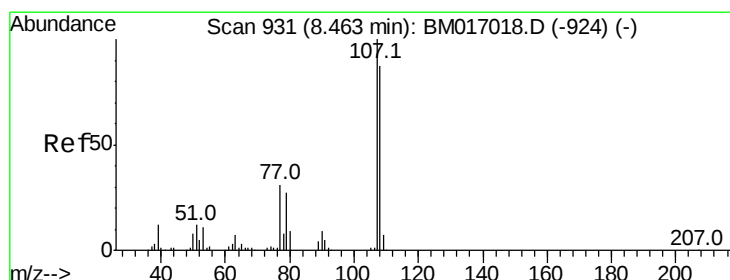
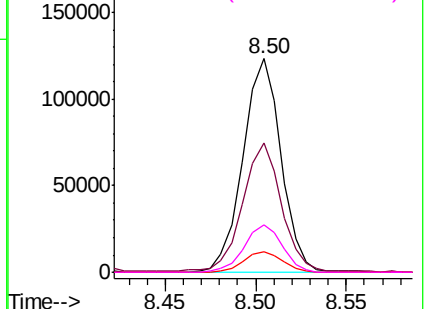
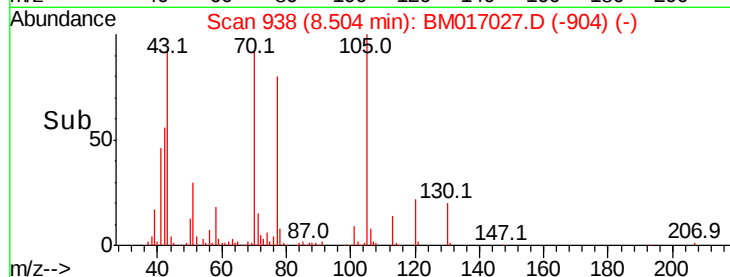


Abundance Ion 70.00 (69.70 to 70.70): BM017027.D (-904) (-)

Ion 42.00 (41.70 to 42.70): BM017027.D (-904) (-)

Ion 101.00 (100.70 to 101.70): BM017027.D (-904) (-)

Ion 130.00 (129.70 to 130.70): BM017027.D (-904) (-)



#16

4-Methylphenol

Concen: 19.929 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM017027.D

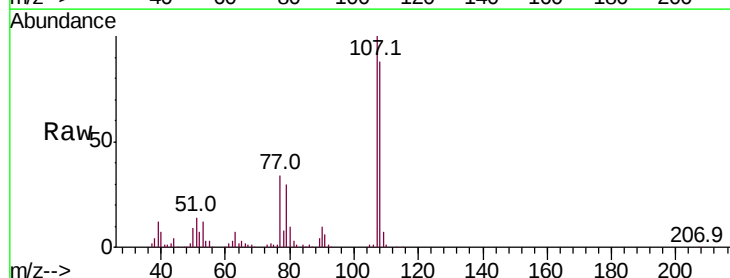
Acq: 05 Oct 2018 08:51

Tgt Ion: 108 Resp: 248102

Ion Ratio Lower Upper

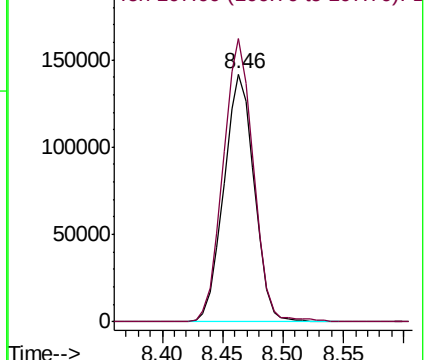
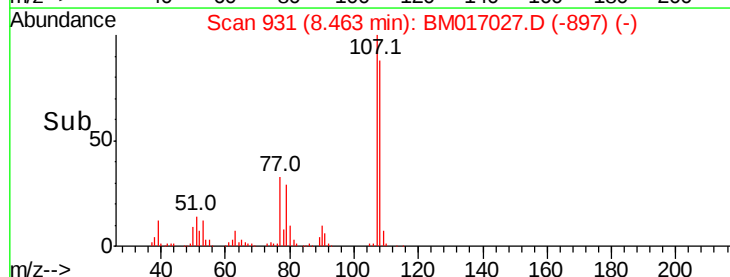
108 100

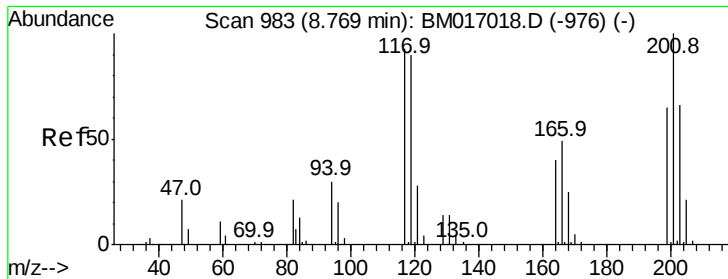
107 114.3 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): BM017027.D (-897) (-)

Ion 107.00 (106.70 to 107.70): BM017027.D (-897) (-)

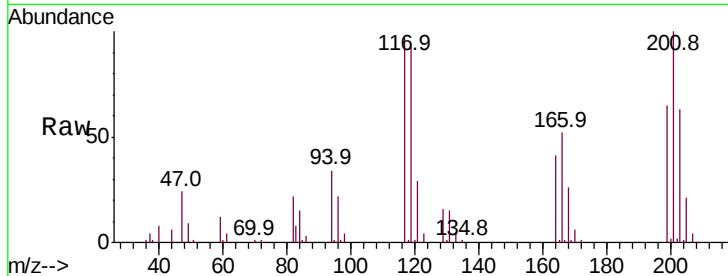




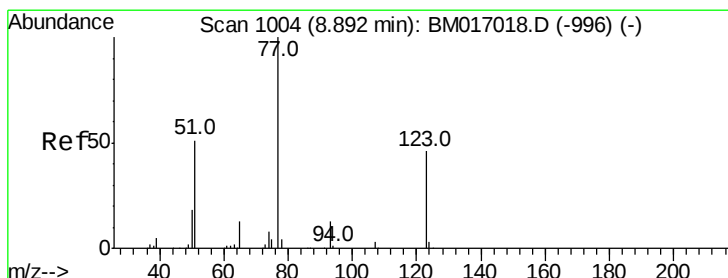
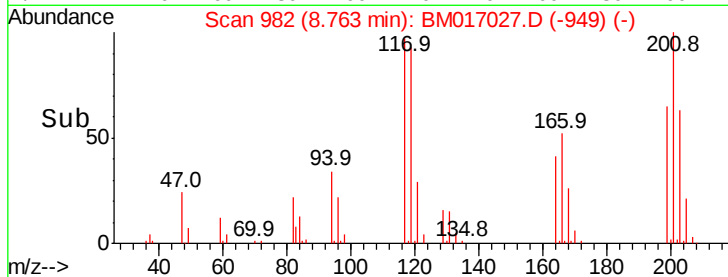
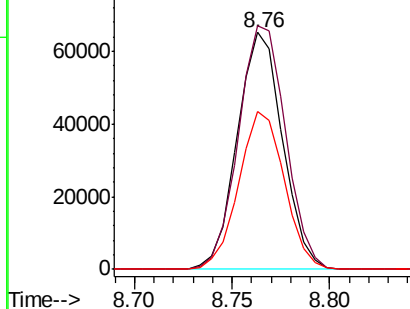
#17
Hexachloroethane
Concen: 20.145 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 105088
Ion Ratio Lower Upper
117 100
201 102.7 85.1 127.7
199 66.8 52.3 78.5

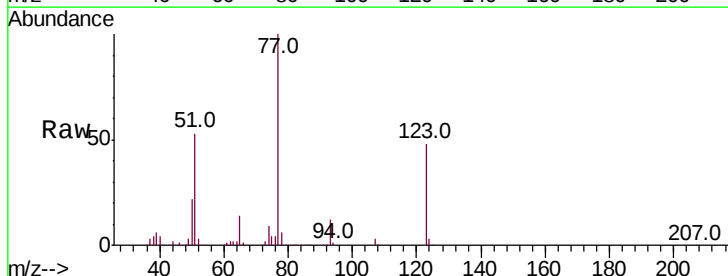


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

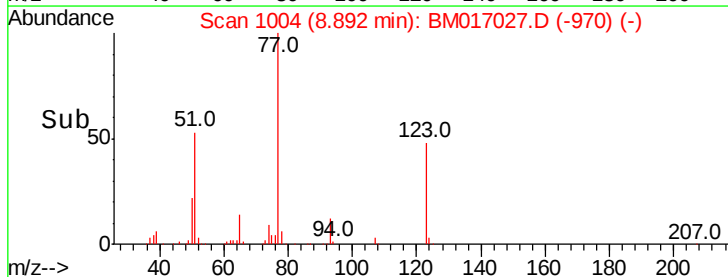
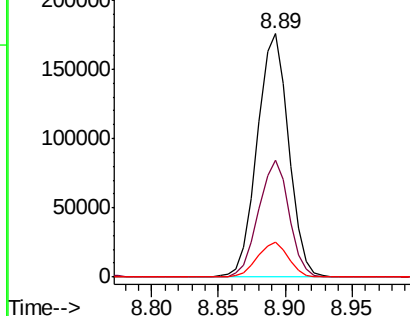


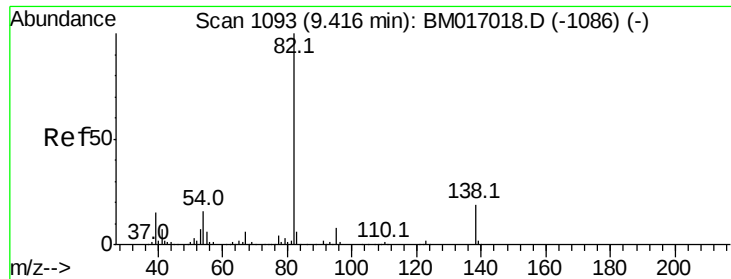
#20
Nitrobenzene
Concen: 19.917 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion: 77 Resp: 286134
Ion Ratio Lower Upper
77 100
123 48.3 37.6 56.4
65 14.2 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

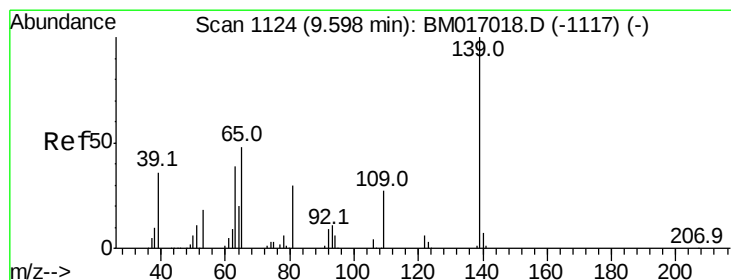
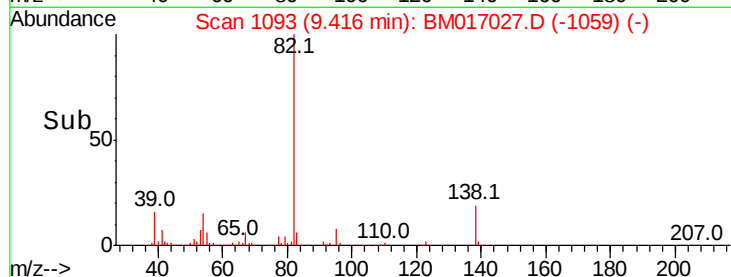
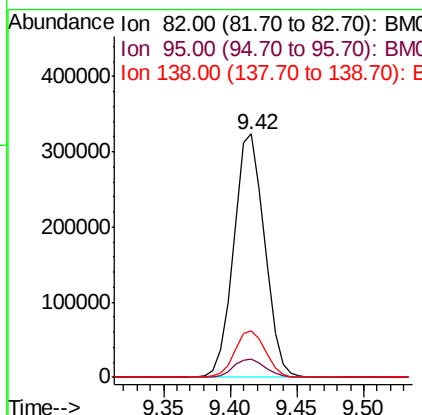
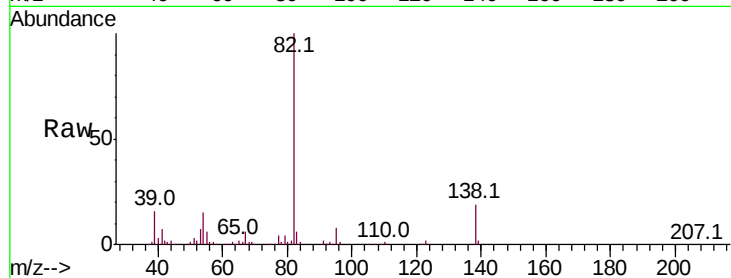




#21
Isophorone
Concen: 19.915 ng/ul
RT: 9.42 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

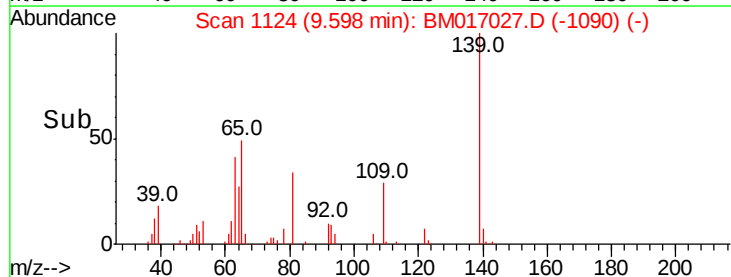
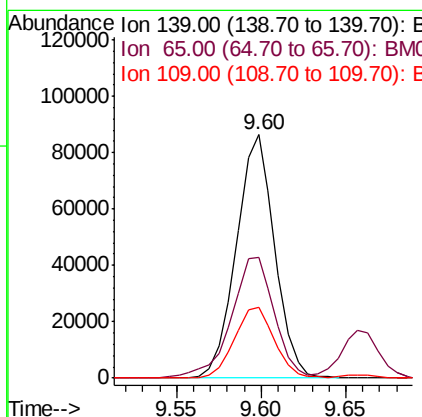
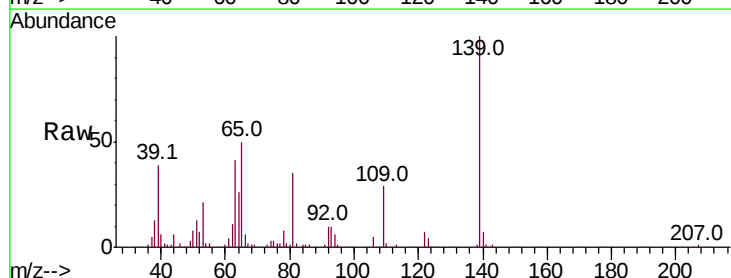
Instrument :
BNA_M
ClientSampleId :

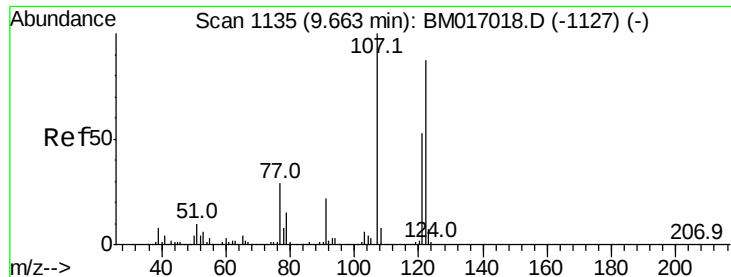
Tot Ion: 82 Resp: 519177
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 18.9 14.6 22.0



#23
2-Nitrophenol
Concen: 19.526 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion: 139 Resp: 136412
Ion Ratio Lower Upper
139 100
65 49.5 38.2 57.2
109 29.2 22.7 34.1





#24

2,4-Dimethylphenol

Concen: 19.929 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

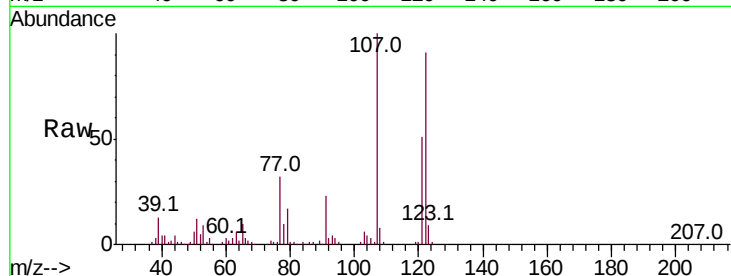
Tot Ion:107 Resp: 282420

Ion Ratio Lower Upper

107 100

121 51.4 42.2 63.2

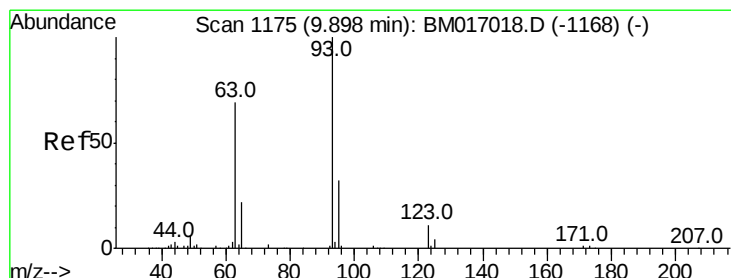
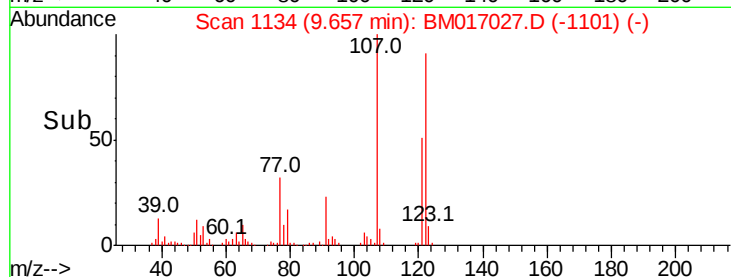
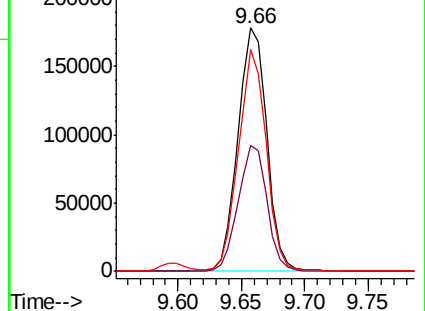
122 91.2 69.4 104.0



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: 19.744 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

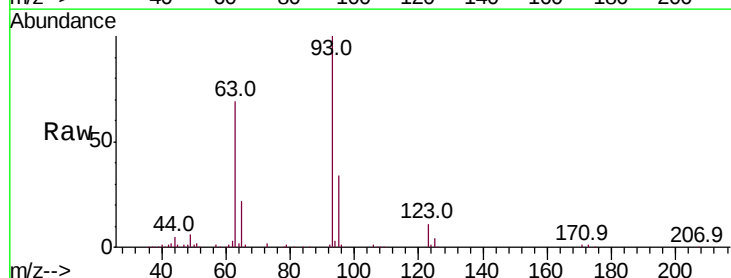
Tgt Ion: 93 Resp: 330425

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.8

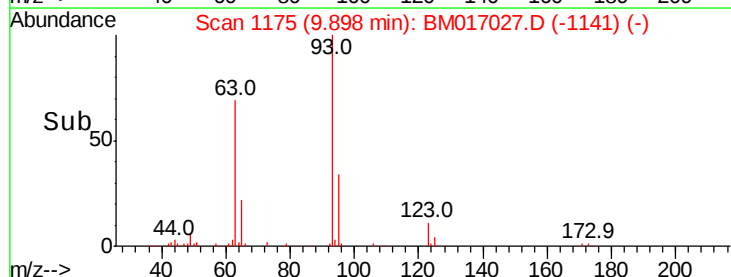
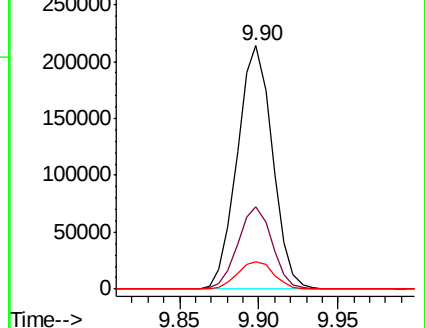
123 11.3 9.4 14.2

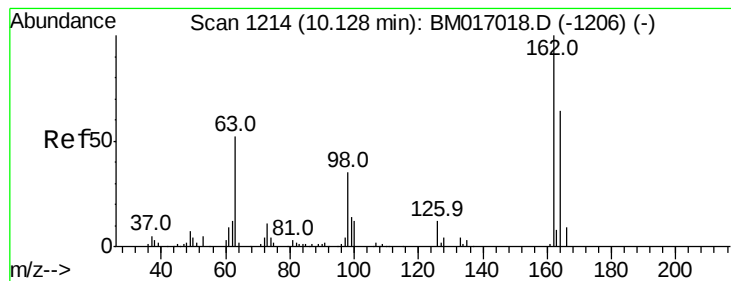


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.290 ng/ul

RT: 10.12 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

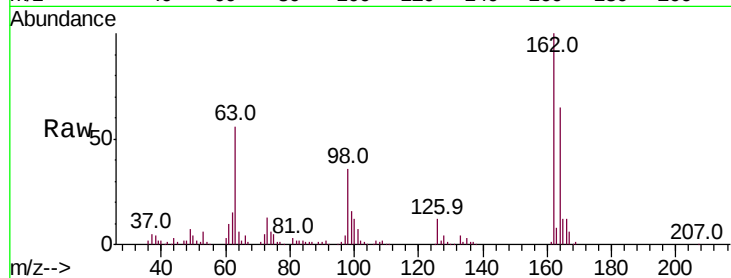
Tot Ion:162 Resp: 250783

Ion Ratio Lower Upper

162 100

164 64.6 52.4 78.6

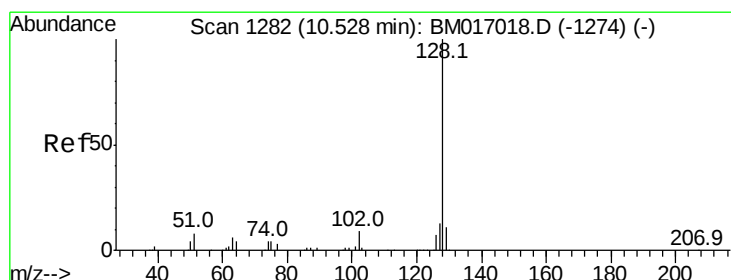
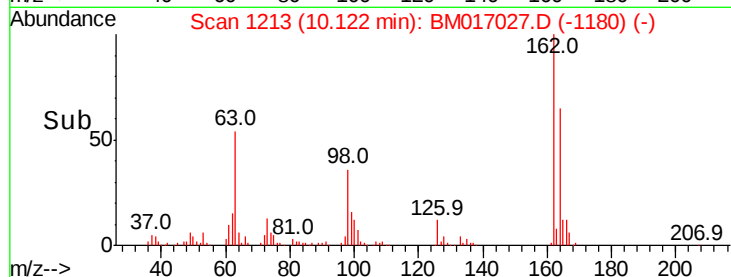
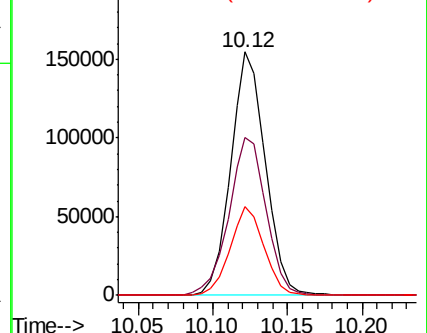
98 36.2 28.4 42.6



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): BMO



#28

Naphthalene

Concen: 19.925 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

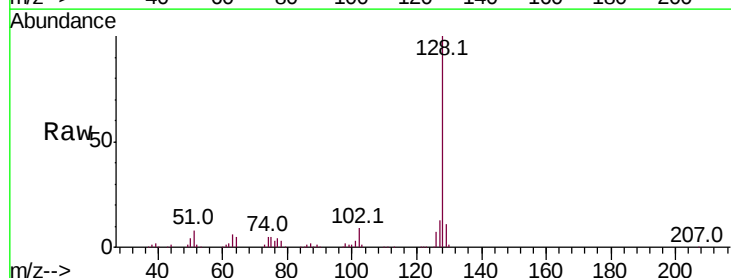
Tgt Ion:128 Resp: 851329

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

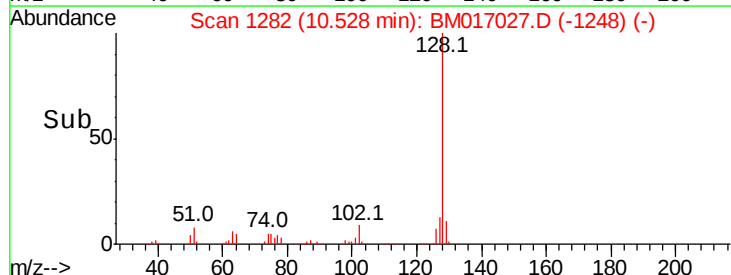
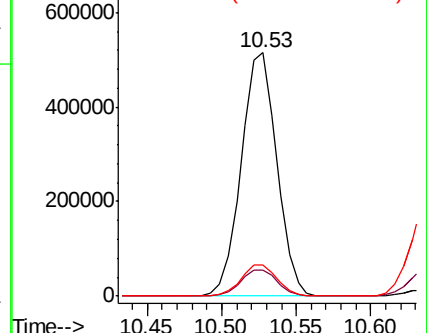
127 12.9 10.5 15.7

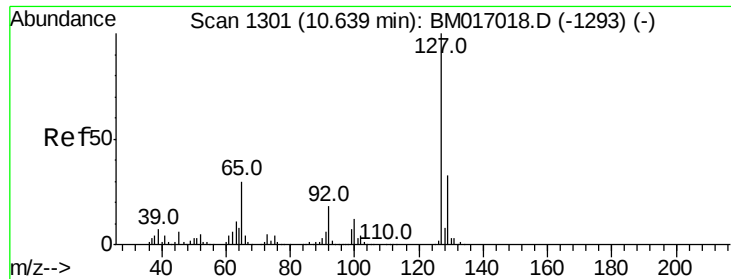


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

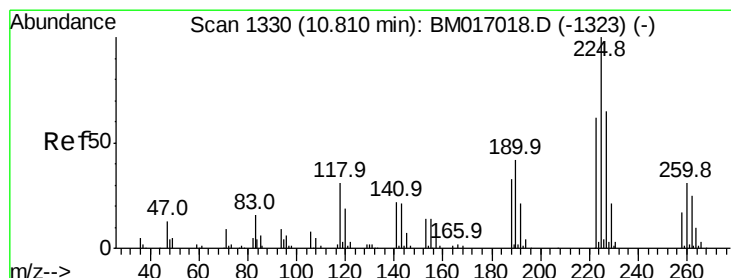
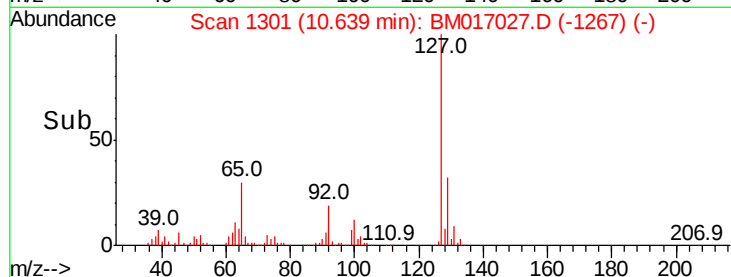
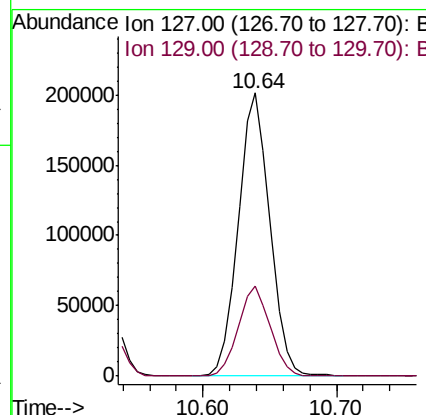
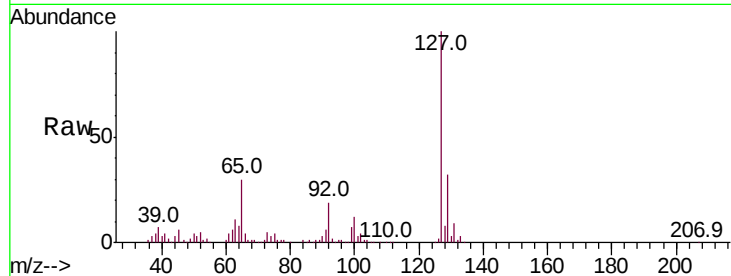




#30
4-Chloroaniline
Concen: 21.257 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

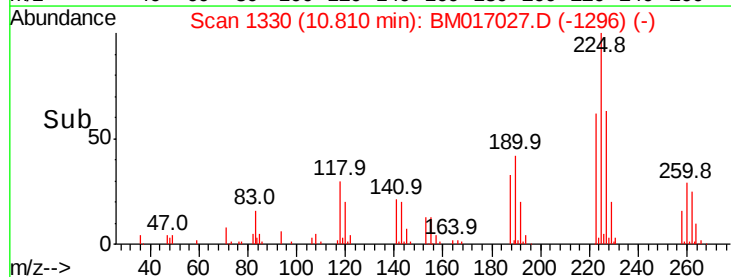
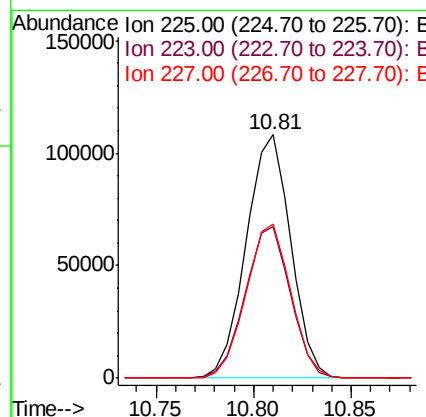
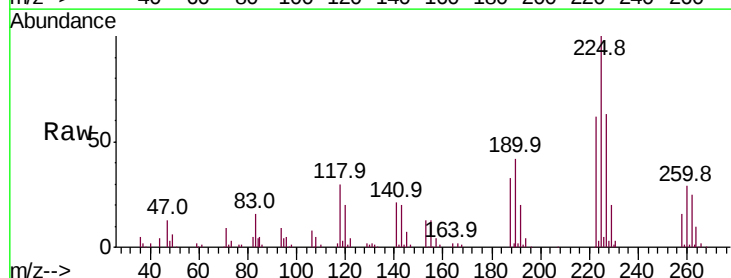
Instrument :
BNA_M
ClientSampleId :

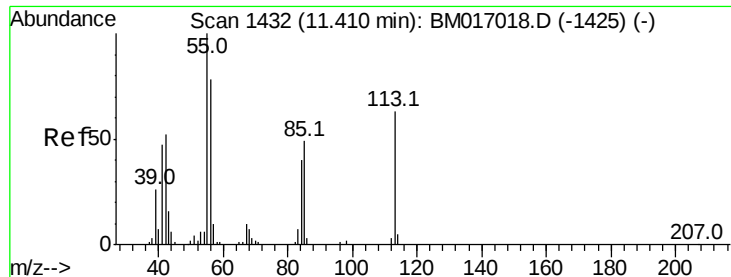
Tot Ion:127 Resp: 329311
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.410 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:225 Resp: 171526
Ion Ratio Lower Upper
225 100
223 62.0 48.6 72.8
227 63.4 49.6 74.4





#32

Caprolactam

Concen: 18.156 ng/ul

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampled :

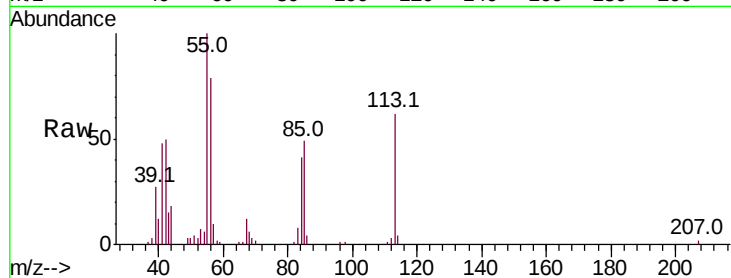
Tot Ion:113 Resp: 68404

Ion Ratio Lower Upper

113 100

55 161.4 133.3 199.9

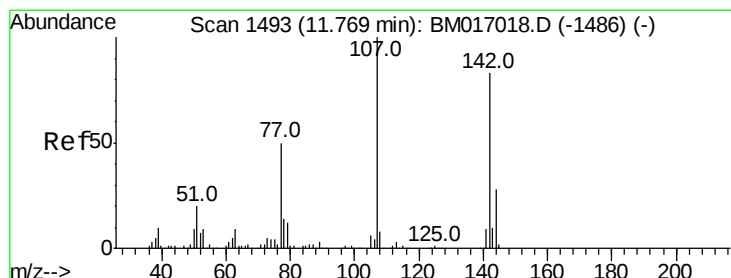
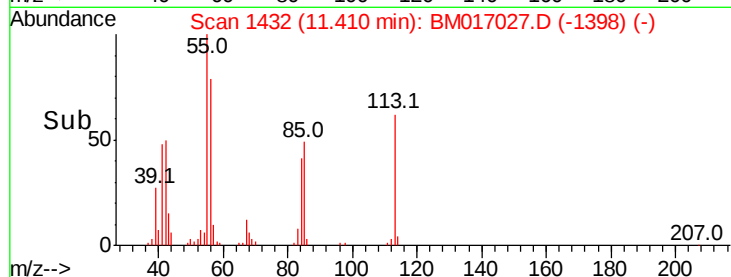
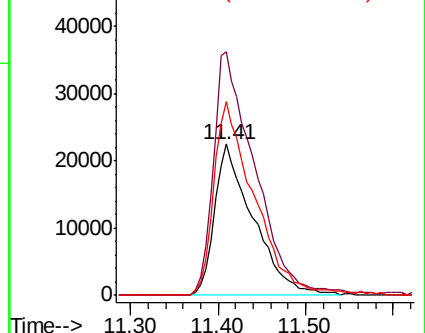
56 128.2 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.381 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

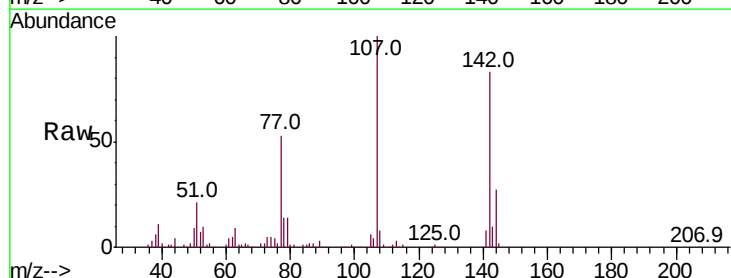
Tgt Ion:107 Resp: 258816

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

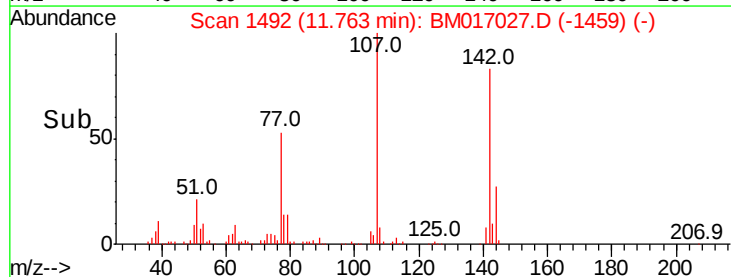
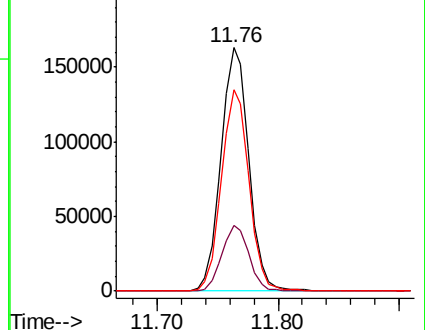
142 82.8 67.0 100.6

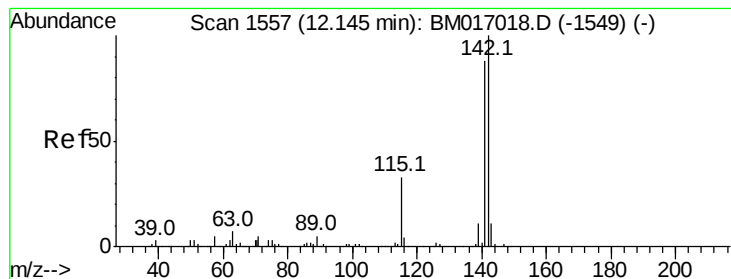


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

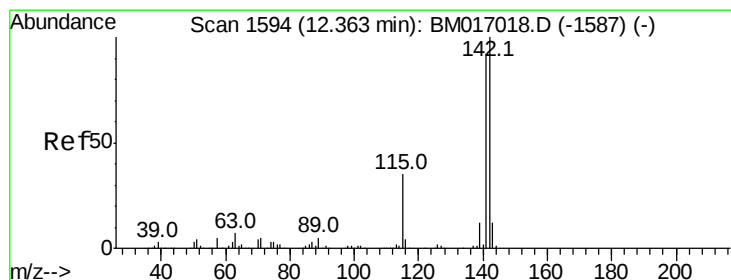
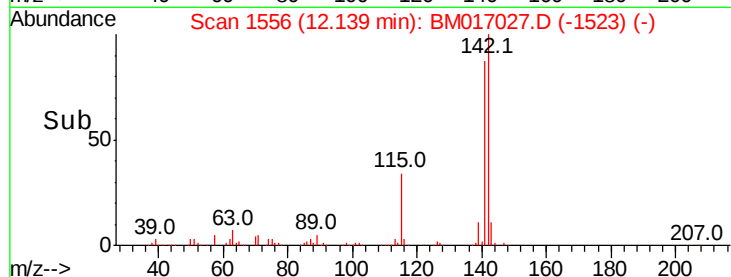
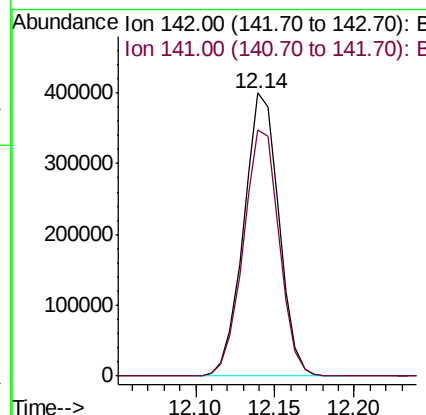
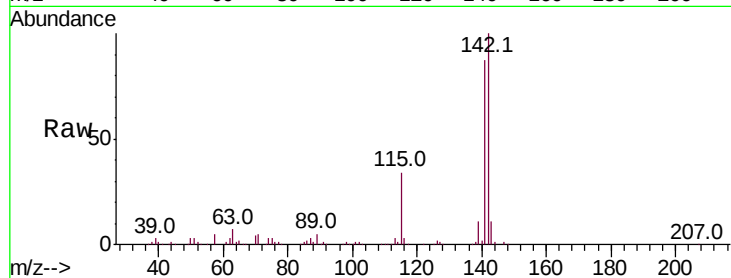




#34
2-Methylnaphthalene
Concen: 20.402 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

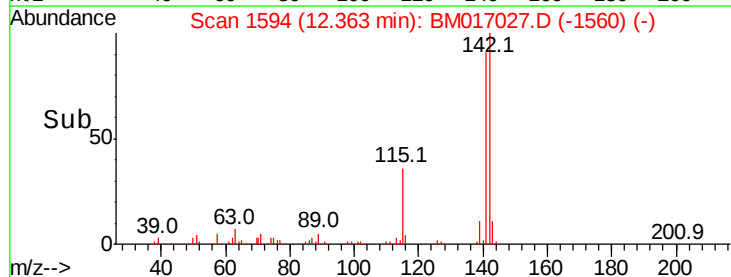
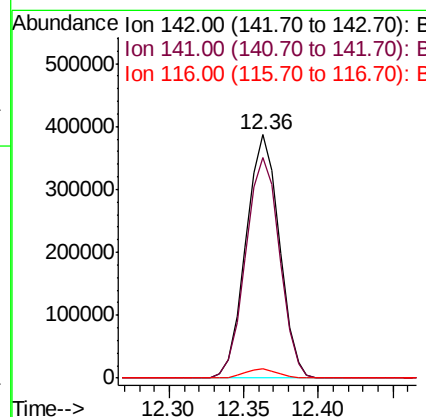
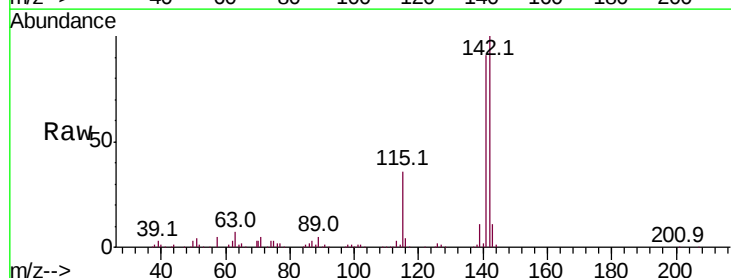
Instrument :
BNA_M
ClientSampleId :

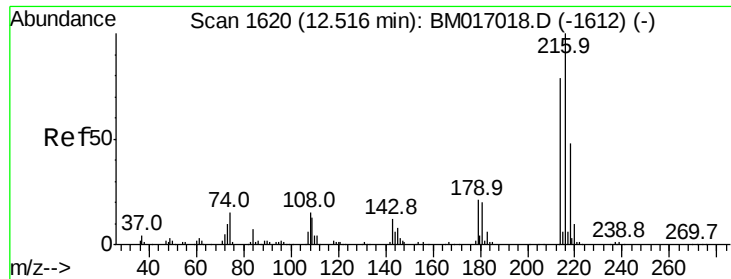
Tot Ion:142 Resp: 615605
Ion Ratio Lower Upper
142 100
141 87.2 71.5 107.3



#35
1-Methylnaphthalene
Concen: 20.401 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:142 Resp: 599329
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4
116 3.7 2.6 4.0

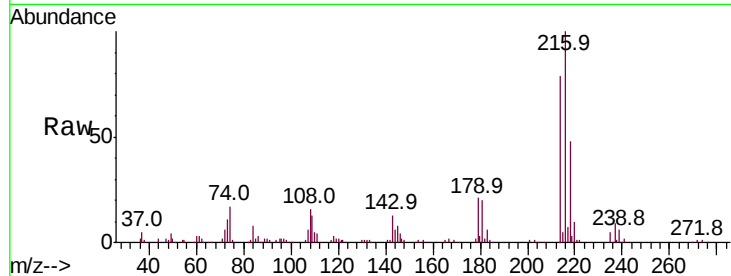




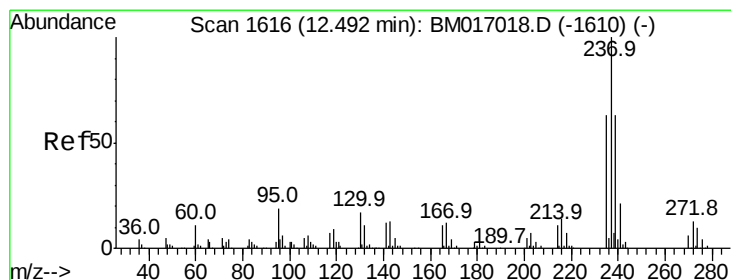
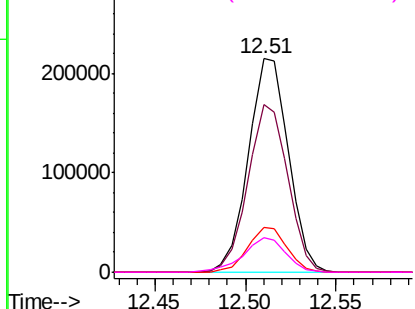
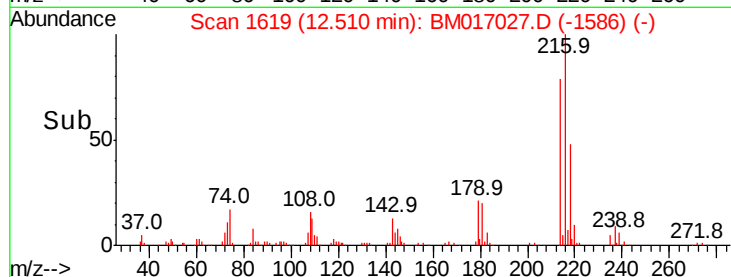
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.248 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	330484
Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.0	91.6
179	20.8	16.6	24.8
108	16.5	12.7	19.1

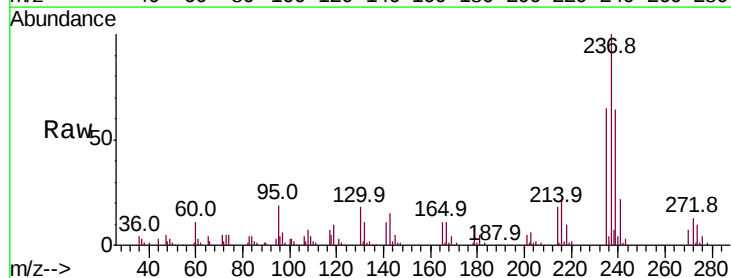


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

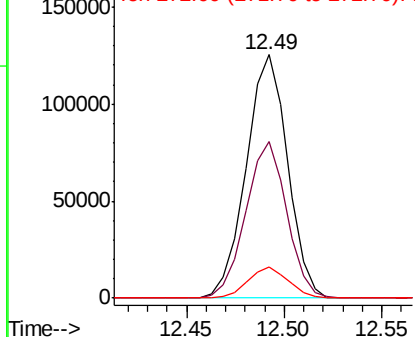
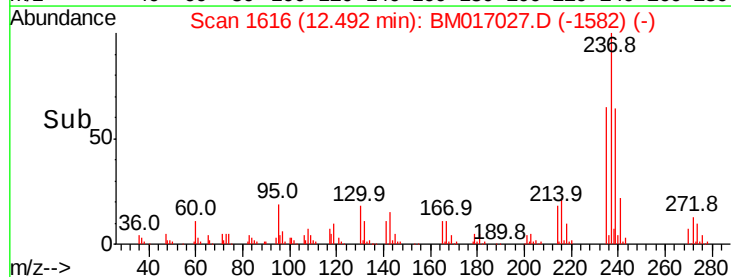


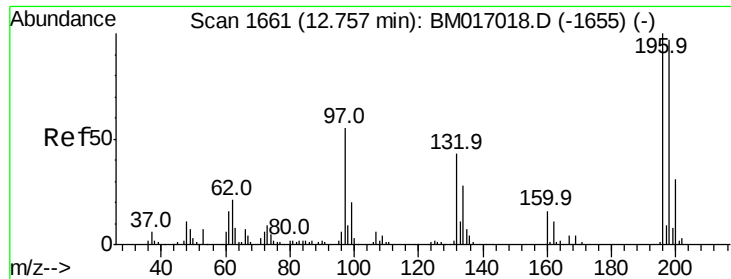
#38
 Hexachlorocyclopentadiene
 Concen: 17.579 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion:	237	Resp:	183981
Ion	Ratio	Lower	Upper
237	100		
235	64.6	52.1	78.1
272	12.6	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

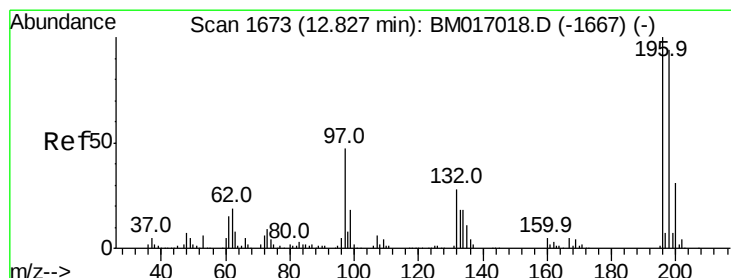
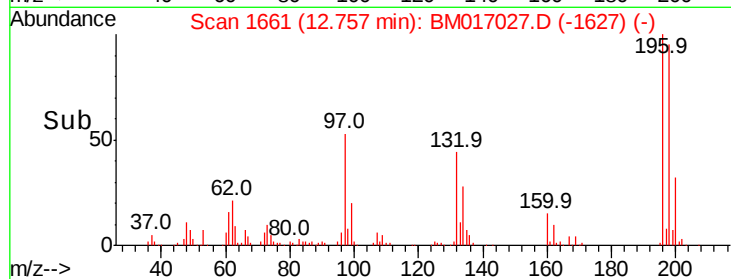
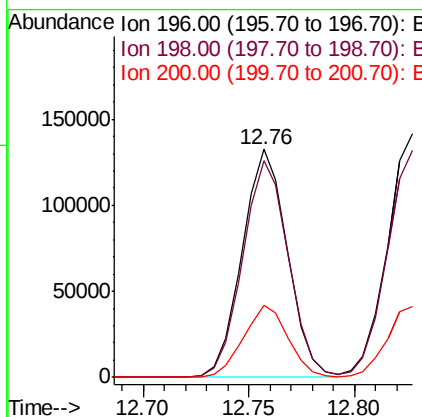
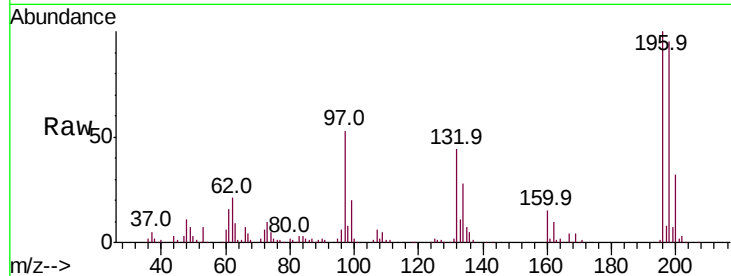




#39
 2,4,6-Trichlorophenol
 Concen: 20.066 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

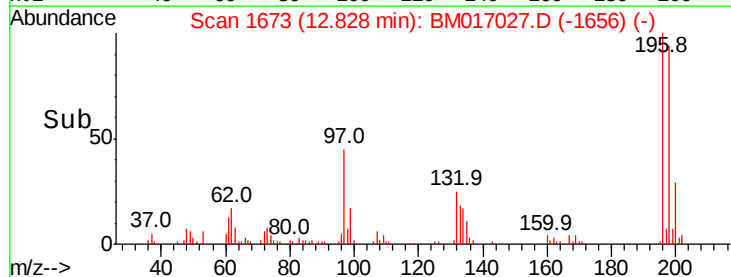
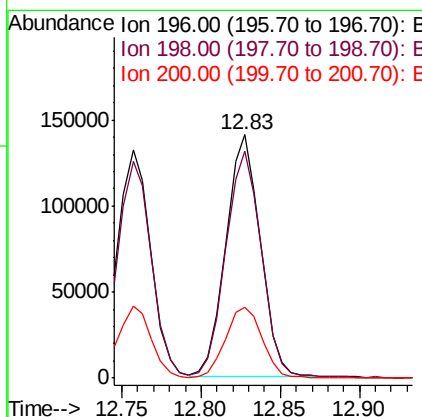
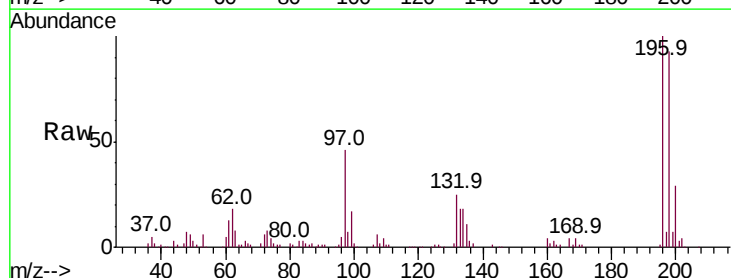
Instrument :
 BNA_M
 ClientSampleId :

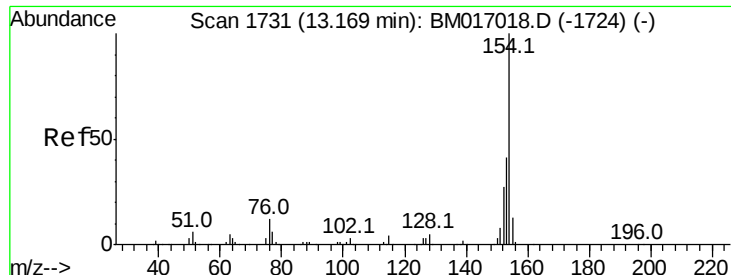
Tot Ion	196	Resp	197649
Ion Ratio	100	Lower	Upper
196	100		
198	95.2	79.9	119.9
200	31.6	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.064 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	196	Resp	212139
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	93.5	79.2	118.8
200	29.0	25.0	37.6

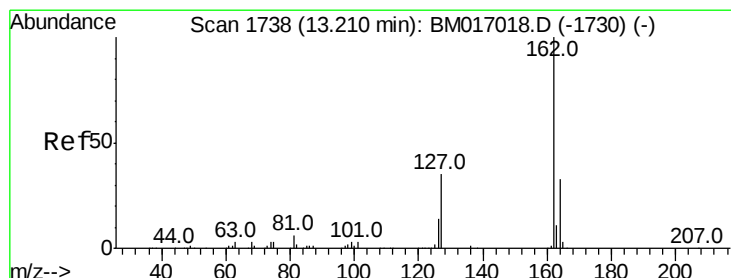
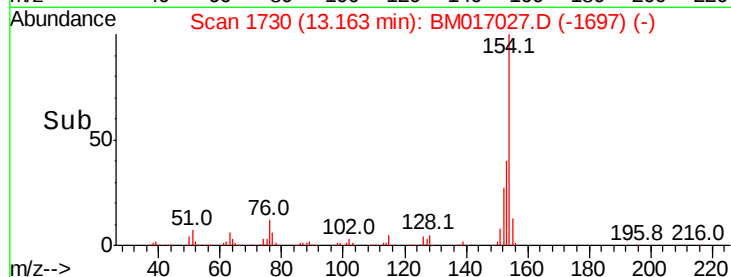
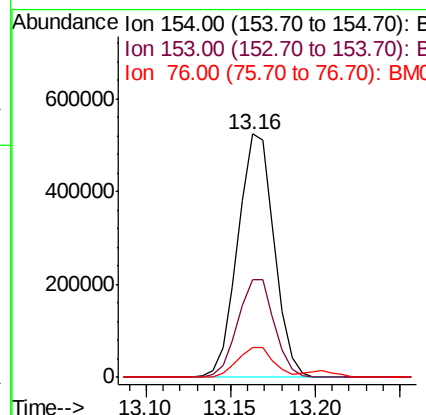
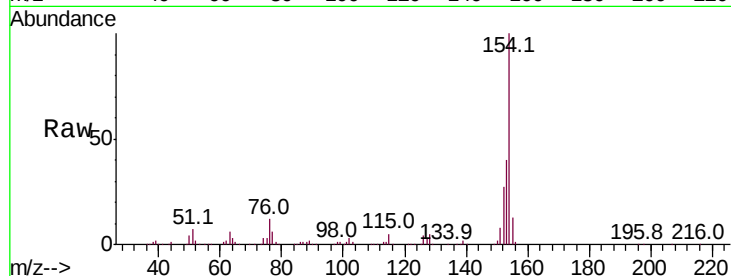




#41
 1,1'-Biphenyl
 Concen: 20.034 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

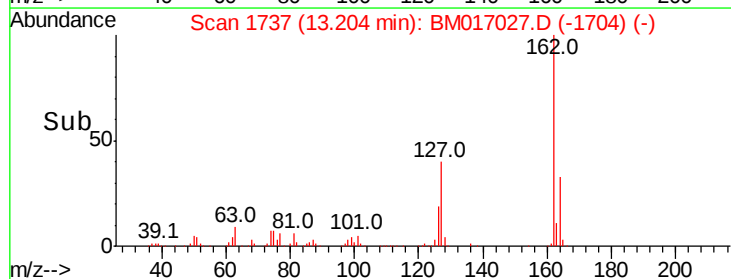
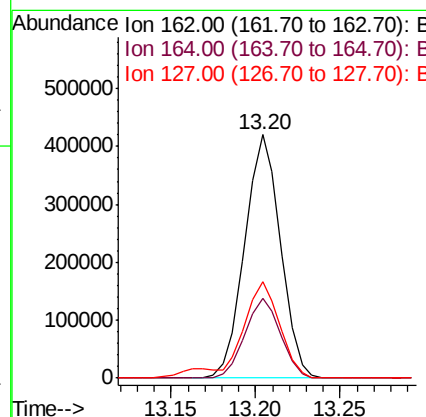
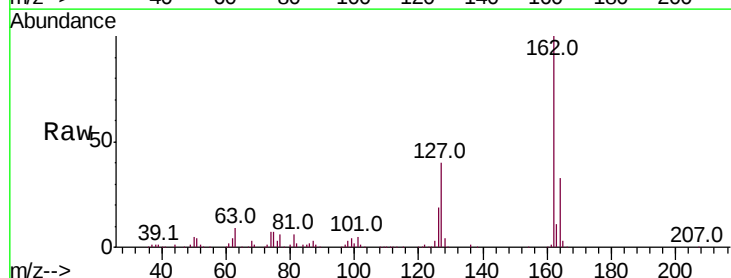
Instrument :
 BNA_M
 ClientSampleId :

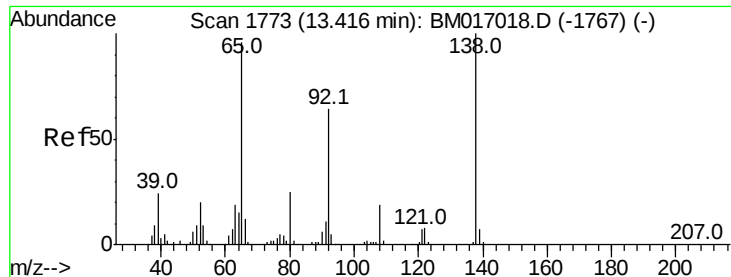
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.0	48.0
76	12.4	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 20.105 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.9	40.3
127	39.5	30.7	46.1

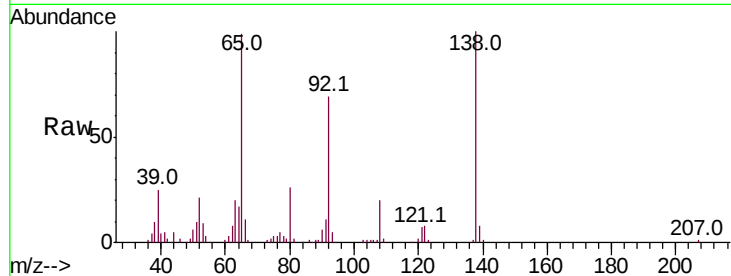




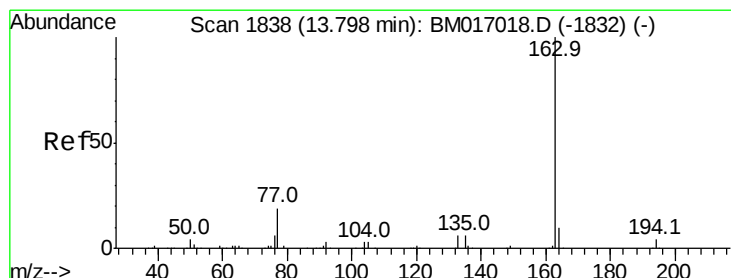
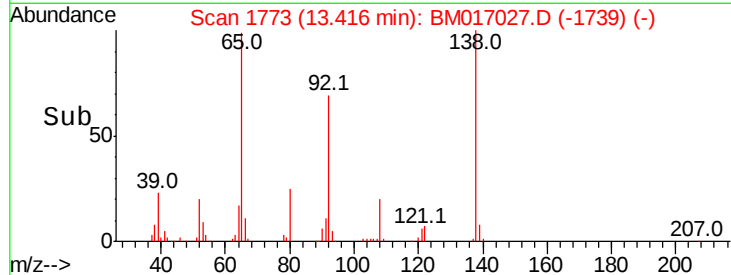
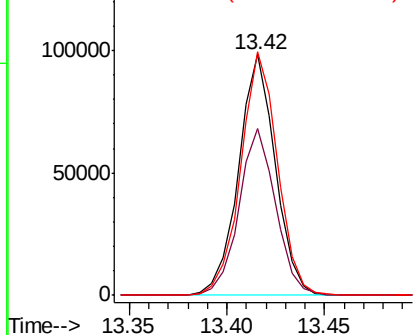
#43
2-Nitroaniline
Concen: 19.106 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 128712
Ion Ratio Lower Upper
65 100
92 69.4 55.8 83.8
138 101.2 84.1 126.1

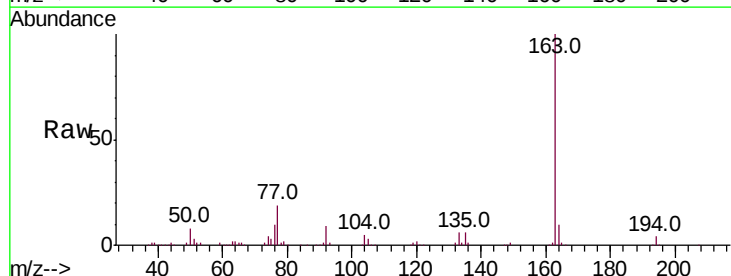


Abundance Ion 65.00 (64.70 to 65.70): BM017027.D (-1767) (-)
Ion 92.00 (91.70 to 92.70): BM017027.D (-1767) (-)
Ion 138.00 (137.70 to 138.70): BM017027.D (-1767) (-)

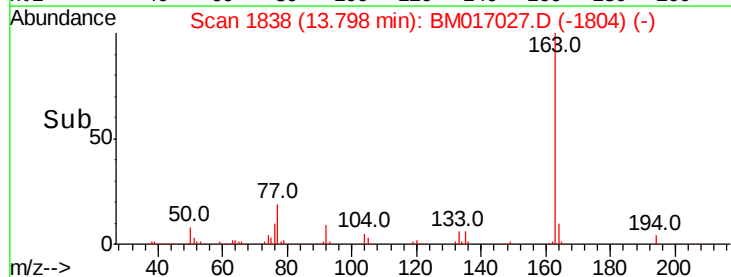
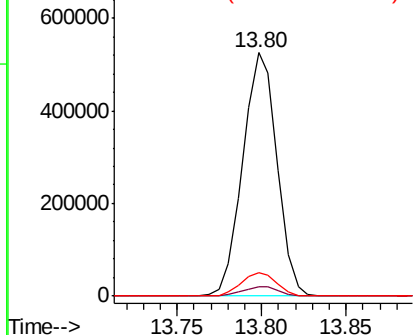


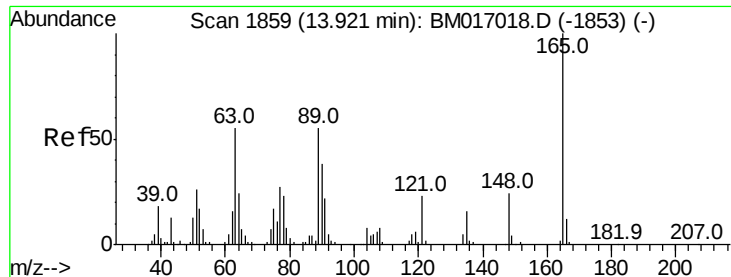
#45
Dimethylphthalate
Concen: 19.840 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion: 163 Resp: 740907
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM017027.D (-1804) (-)
Ion 194.00 (193.70 to 194.70): BM017027.D (-1804) (-)
Ion 164.00 (163.70 to 164.70): BM017027.D (-1804) (-)

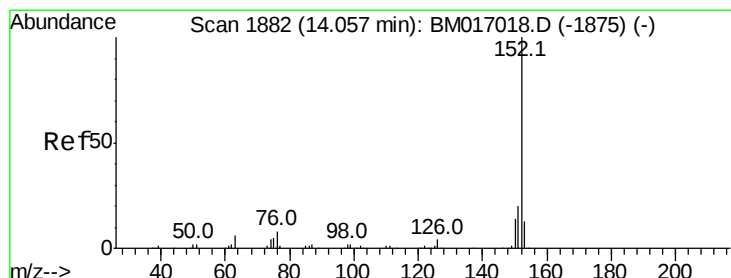
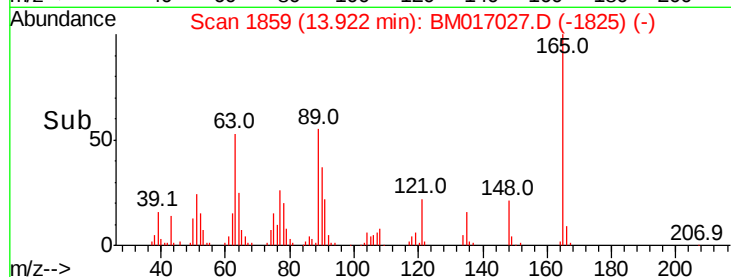
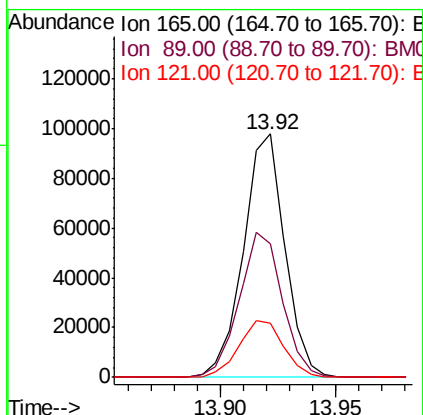
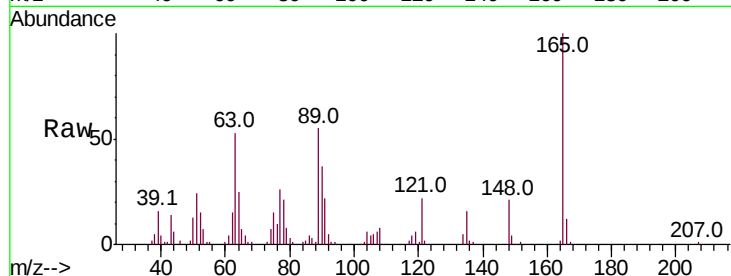




#46
2,6-Dinitrotoluene
Concen: 19.526 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

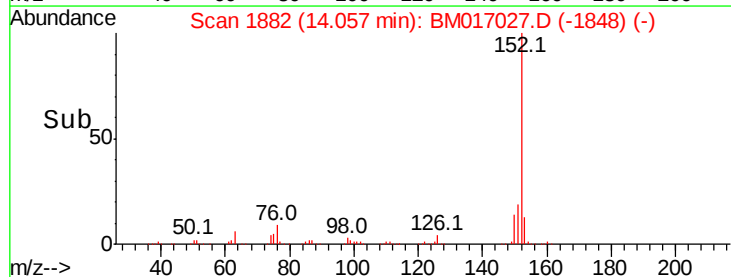
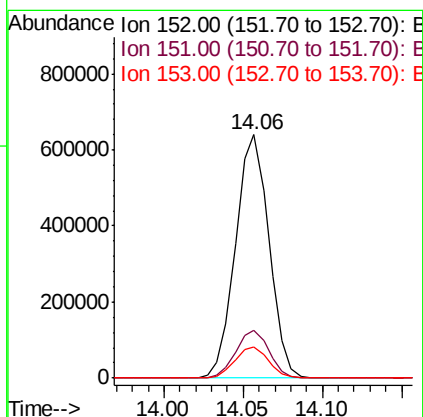
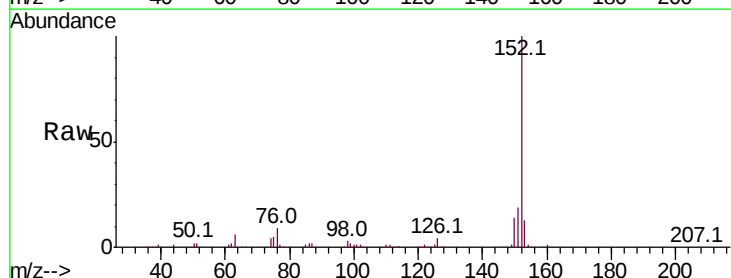
Instrument :
BNA_M
ClientSampleId :

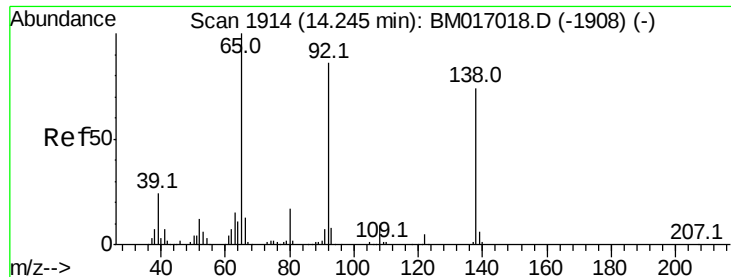
Tot Ion:165 Resp: 122762
Ion Ratio Lower Upper
165 100
89 55.0 43.0 64.6
121 22.5 18.0 27.0



#48
Acenaphthylene
Concen: 20.254 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:152 Resp: 935072
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.7 10.2 15.4





#49

3-Nitroaniline

Concen: 18.531 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampled :

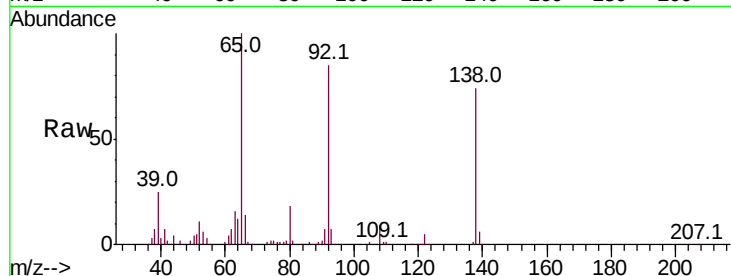
Tot Ion:138 Resp: 129582

Ion Ratio Lower Upper

138 100

108 12.3 9.6 14.4

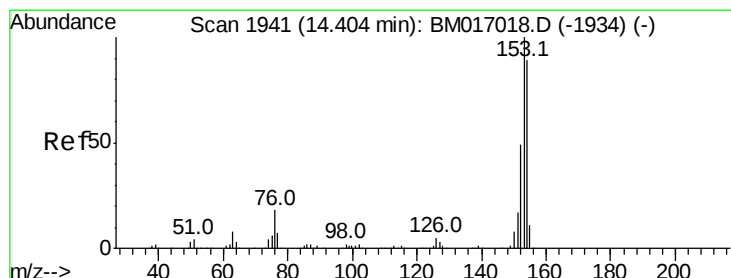
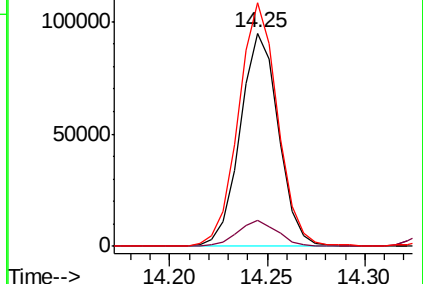
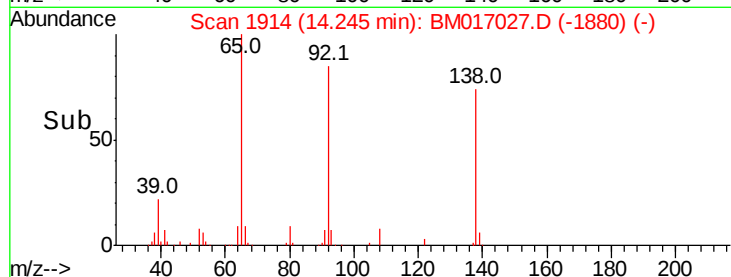
92 114.4 88.5 132.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.093 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

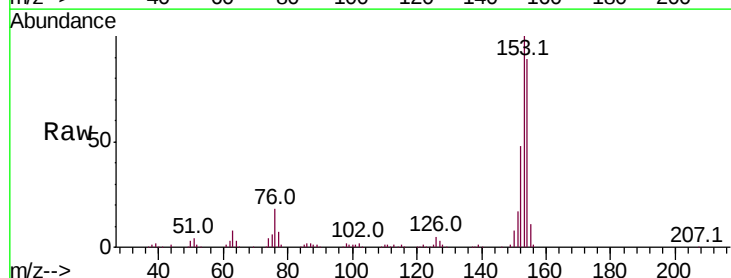
Tgt Ion:153 Resp: 659188

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

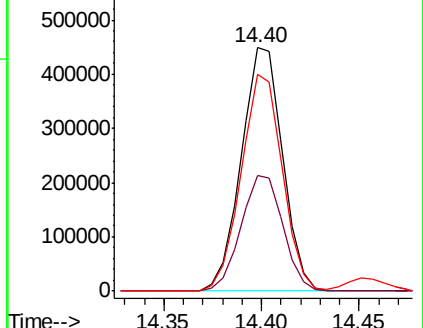
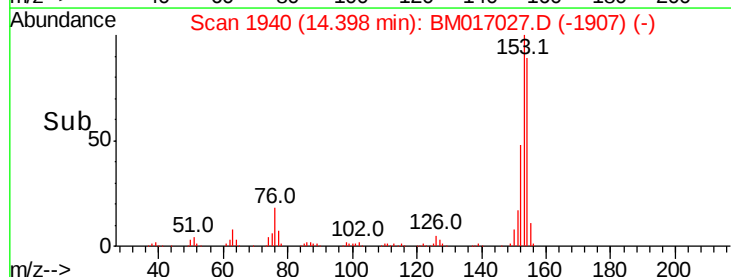
154 88.8 71.0 106.6

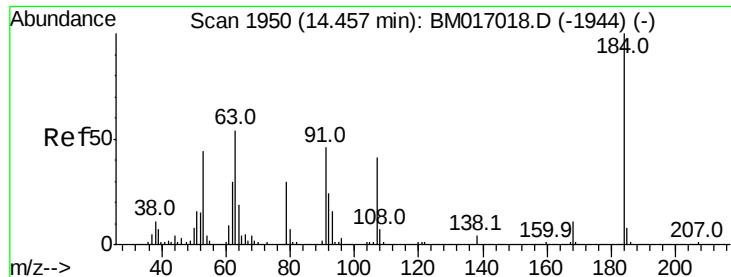


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

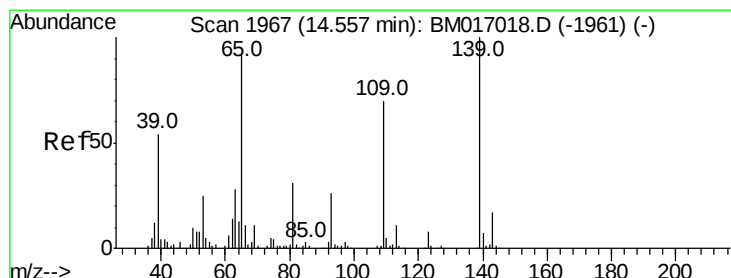
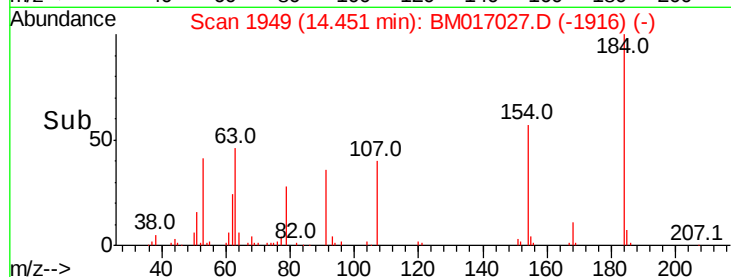
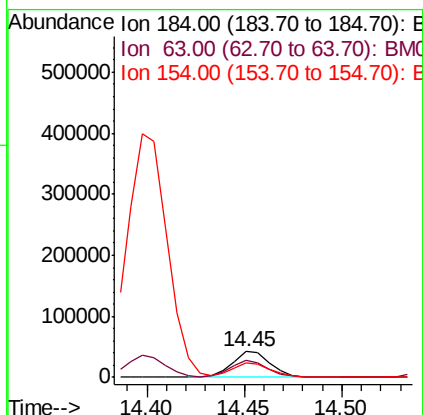
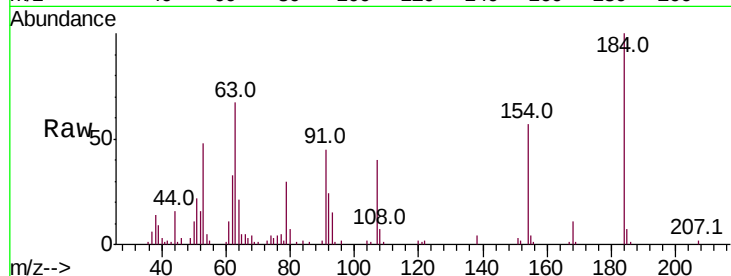




#51
 2,4-Dinitrophenol
 Concen: 14.619 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

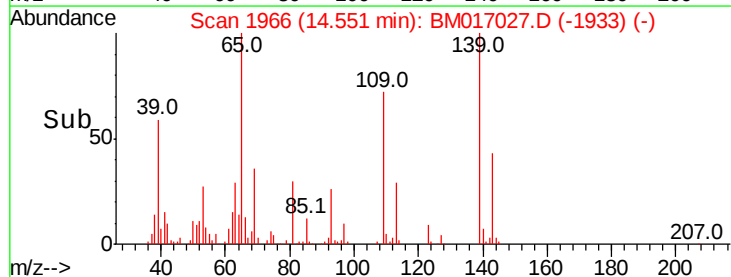
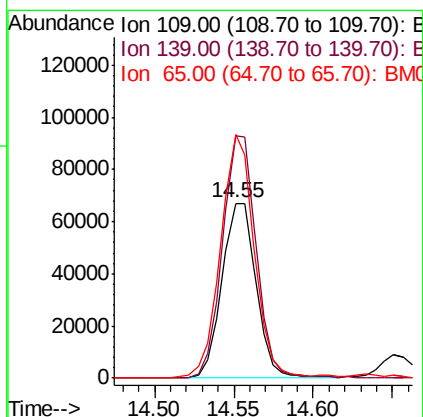
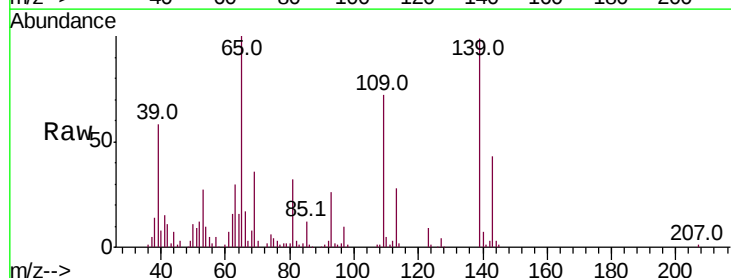
Instrument :
 BNA_M
 ClientSampled :

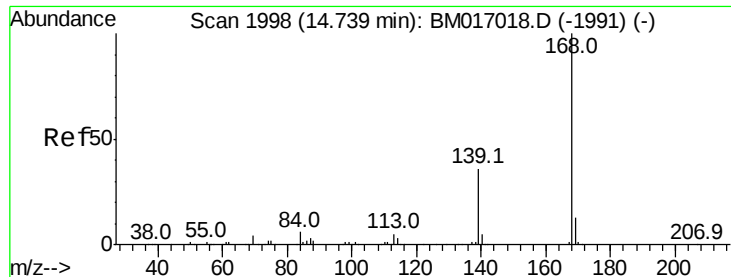
Tot Ion:184 Resp: 59292
 Ion Ratio Lower Upper
 184 100
 63 66.7 52.2 78.2
 154 56.9 47.6 71.4



#53
 4-Nitrophenol
 Concen: 19.357 ng/ul
 RT: 14.55 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion:109 Resp: 100149
 Ion Ratio Lower Upper
 109 100
 139 138.5 114.1 171.1
 65 139.4 109.8 164.6





#54

Dibenzofuran

Concen: 20.003 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

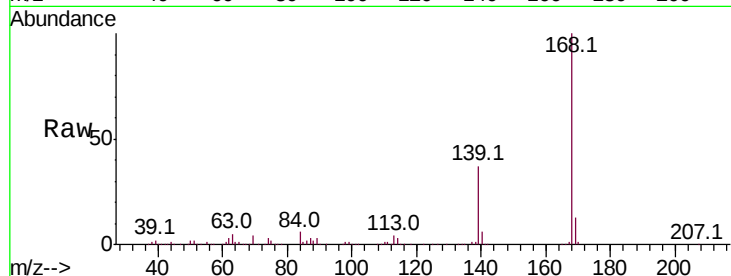
ClientSampleId :

Tot Ion:168 Resp: 926621

Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.74

600000

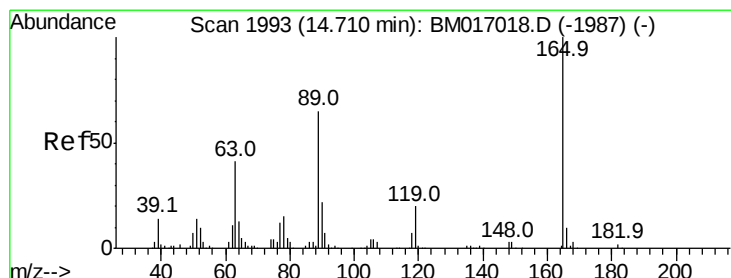
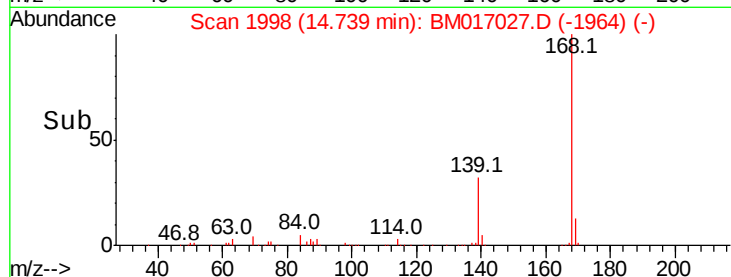
400000

200000

0

14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.867 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

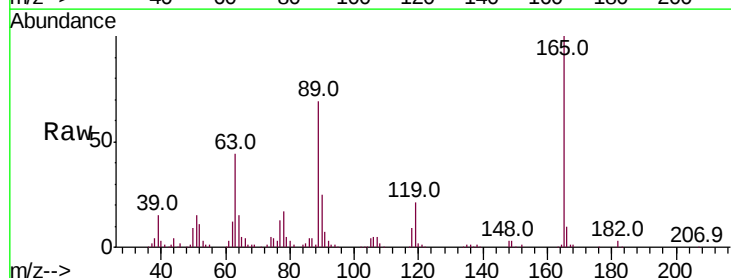
Tgt Ion:165 Resp: 202103

Ion Ratio Lower Upper

165 100

63 43.8 32.6 48.8

182 2.8 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

200000

150000

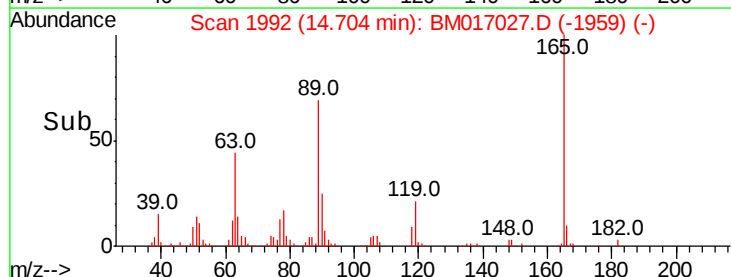
100000

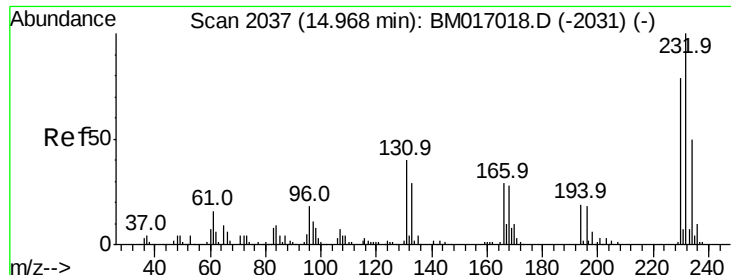
50000

0

14.65 14.70 14.75

Time-->

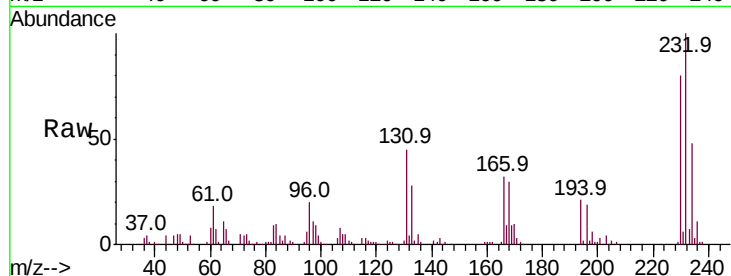




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.753 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.8	50.6
130	2.3	1.7	2.5
166	31.7	24.6	37.0



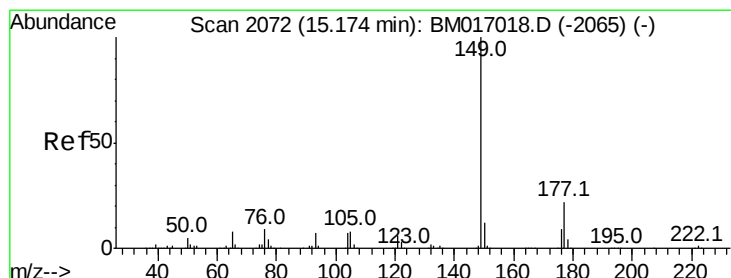
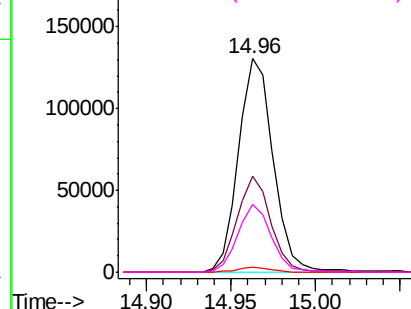
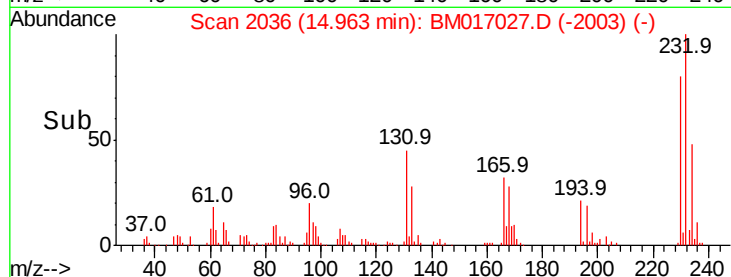
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

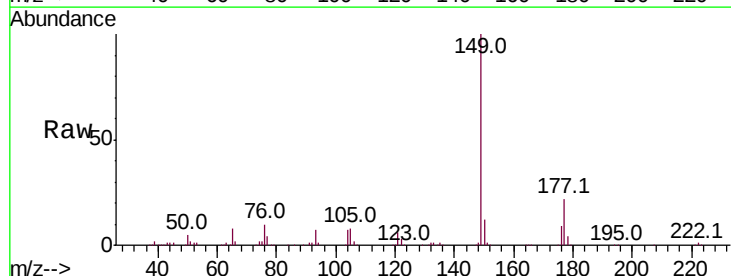
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.572 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.2	9.4	14.2

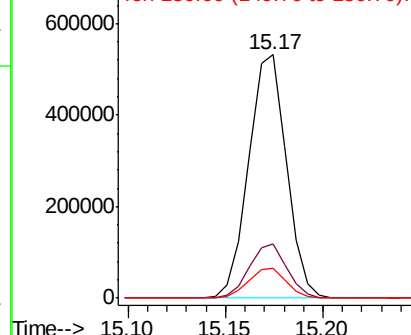
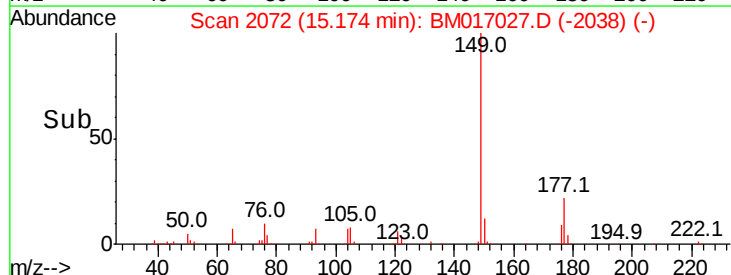


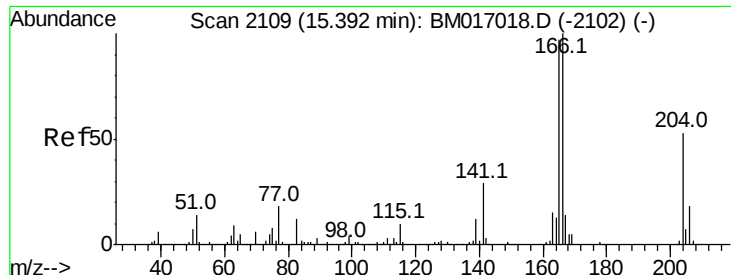
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

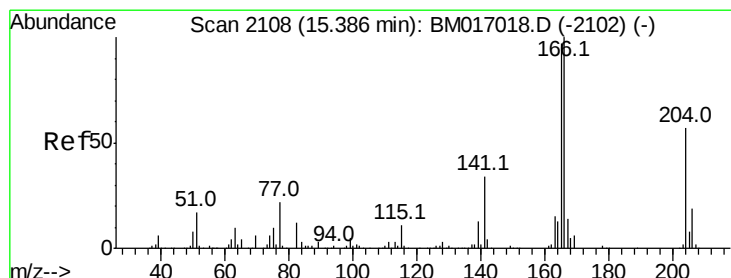
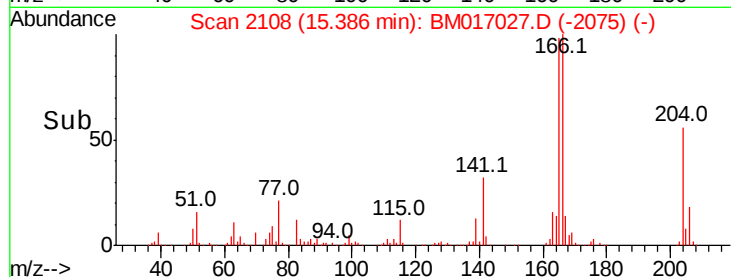
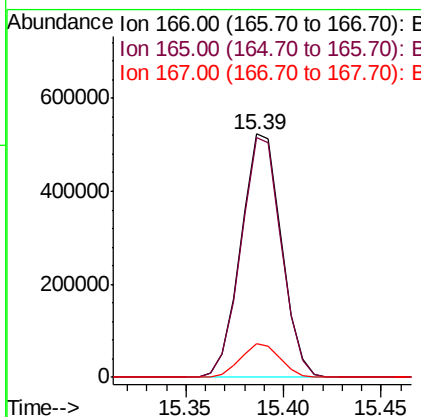
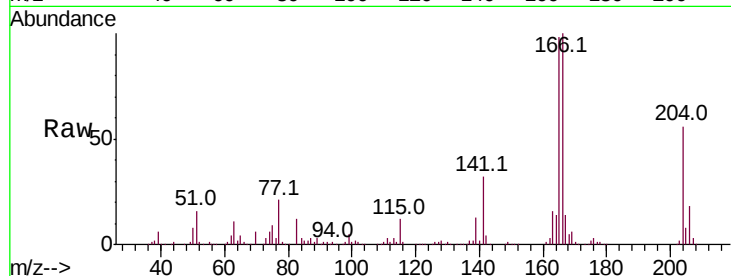




#59
Fluorene
 Concen: 19.945 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

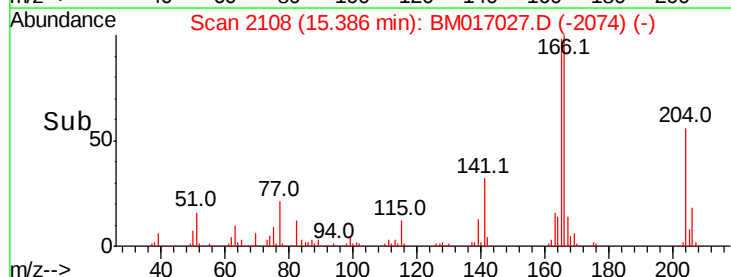
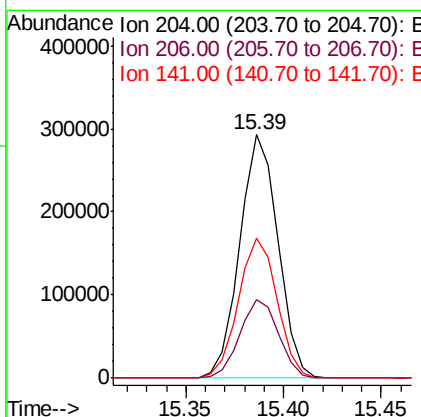
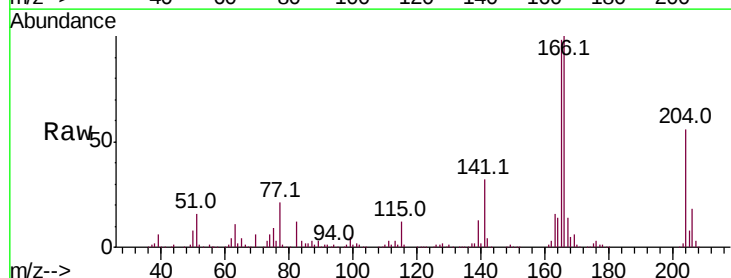
Instrument :
 BNA_M
 ClientSampleId :

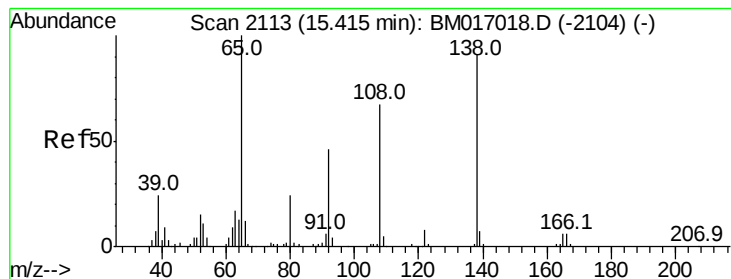
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.3	115.9
167	13.8	10.7	16.1



#60
4-Chlorophenyl-phenylether
 Concen: 20.189 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	57.7	44.2	66.4





#61

4-Nitroaniline

Concen: 18.088 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

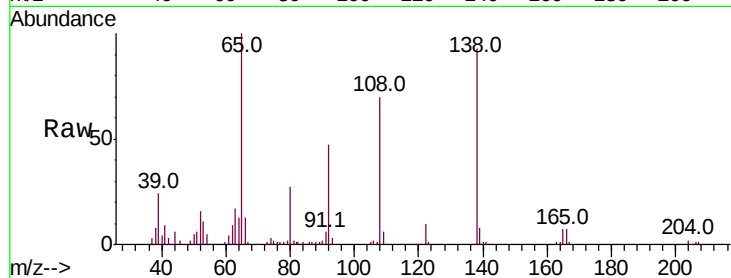
Tot Ion:138 Resp: 149282

Ion Ratio Lower Upper

138 100

92 50.2 41.4 62.0

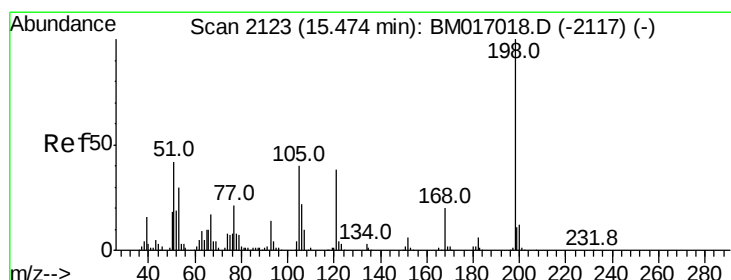
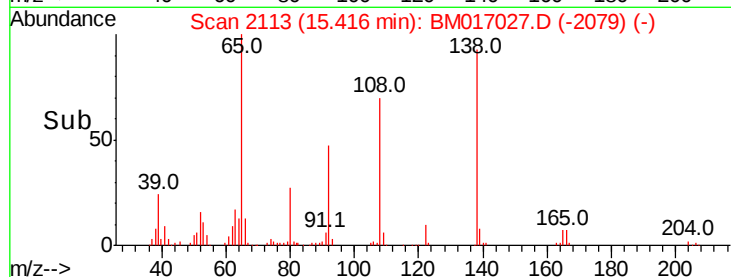
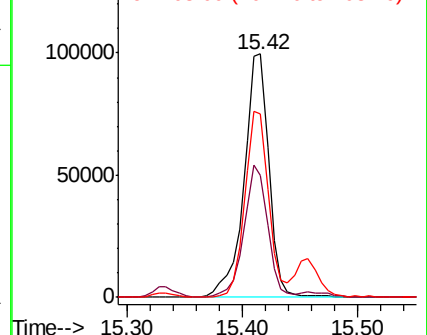
108 75.3 60.0 90.0



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: 16.350 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

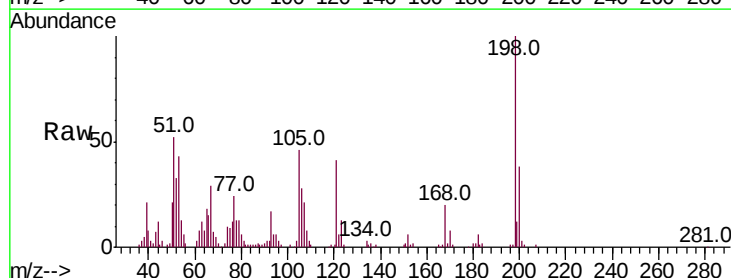
Tgt Ion:198 Resp: 106171

Ion Ratio Lower Upper

198 100

182 6.4 5.1 7.7

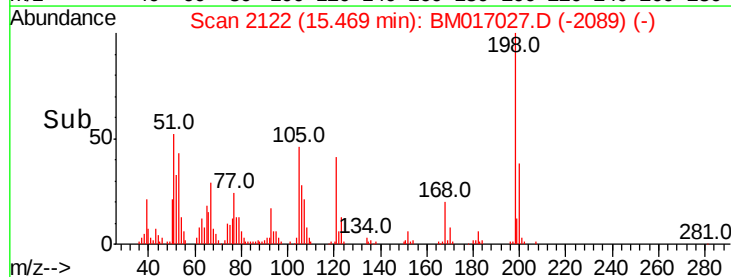
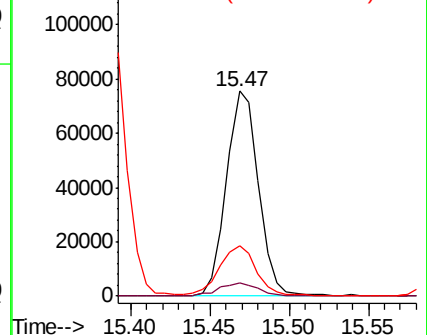
77 24.4 16.9 25.3

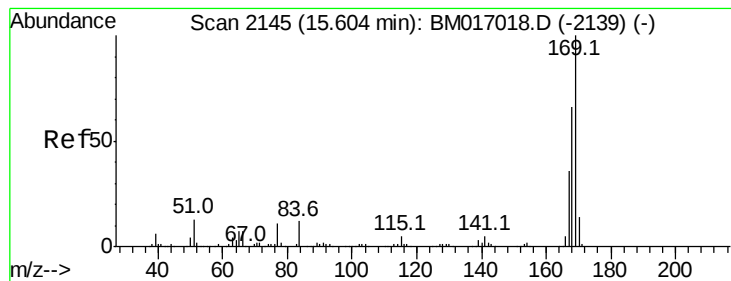


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 20.548 ng/ul

RT: 15.60 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

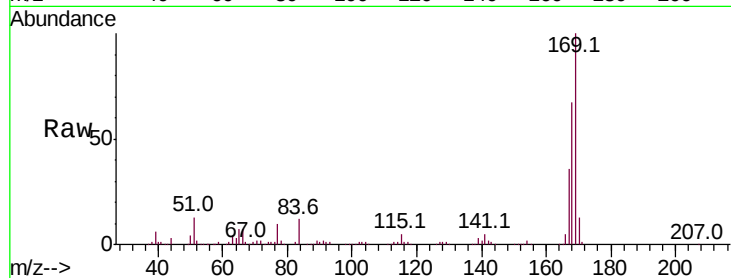
Tot Ion:169 Resp: 632453

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

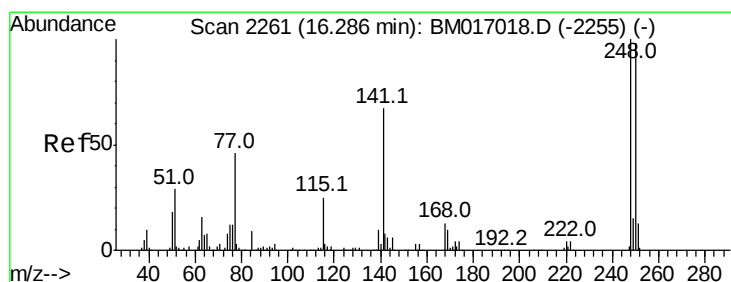
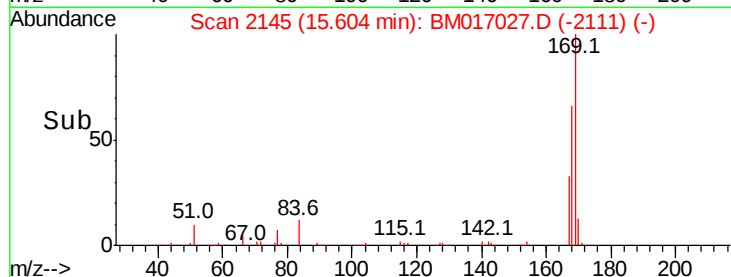
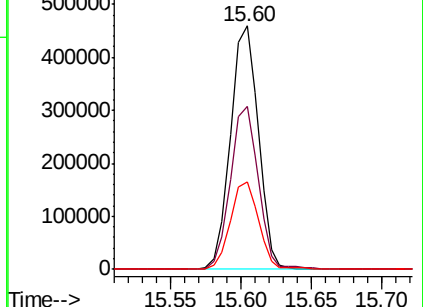
167 35.7 28.8 43.2



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: 20.698 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

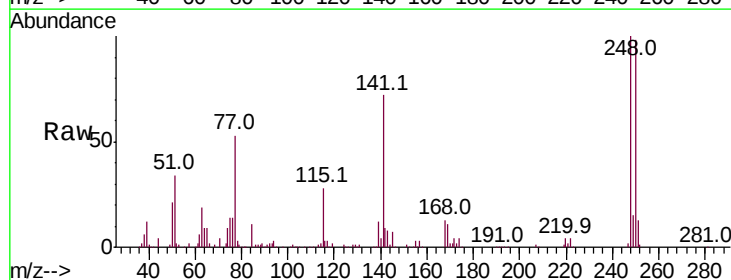
Tgt Ion:248 Resp: 241403

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

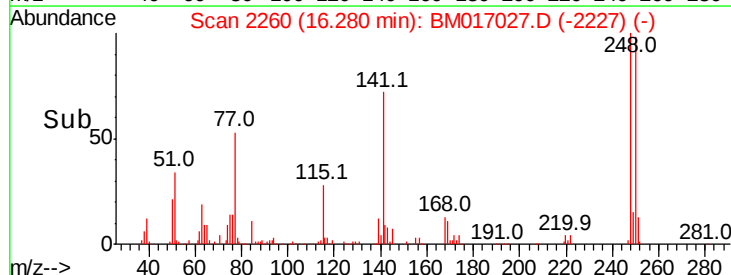
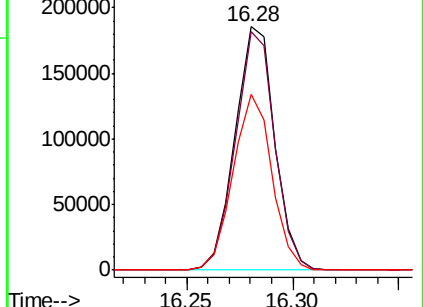
141 72.1 52.2 78.4

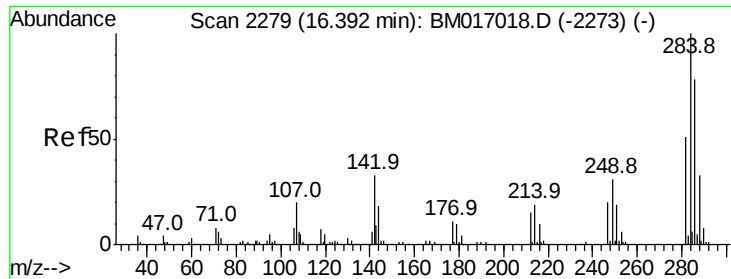


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

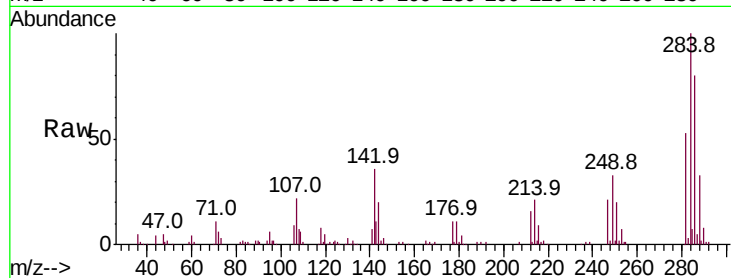




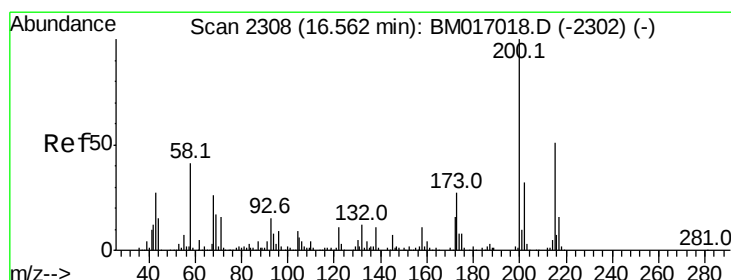
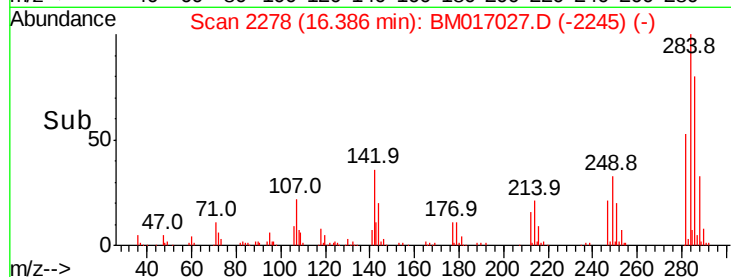
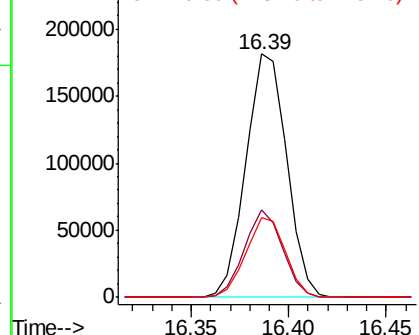
#67
Hexachlorobenzene
Concen: 19.996 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.8	25.8	38.6
249	32.8	25.4	38.2

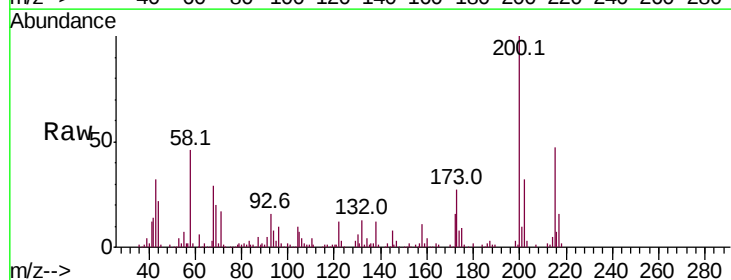


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

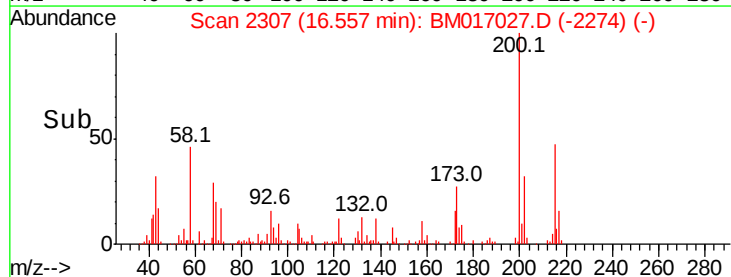
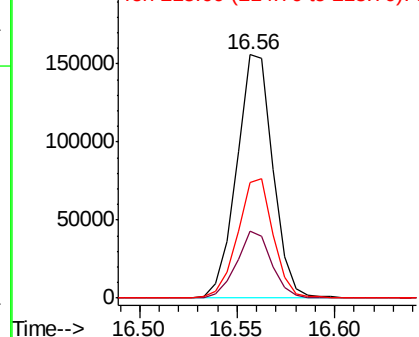


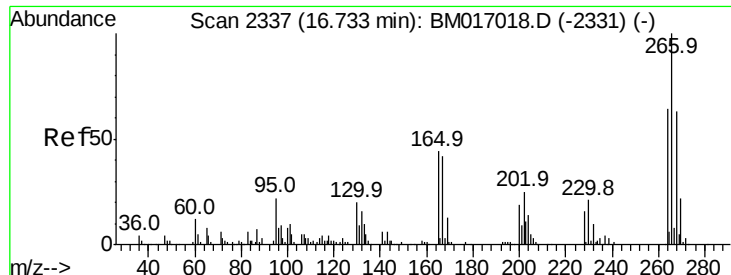
#68
Atrazine
Concen: 18.790 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.0	31.4
215	47.2	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: 18.150 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampled :

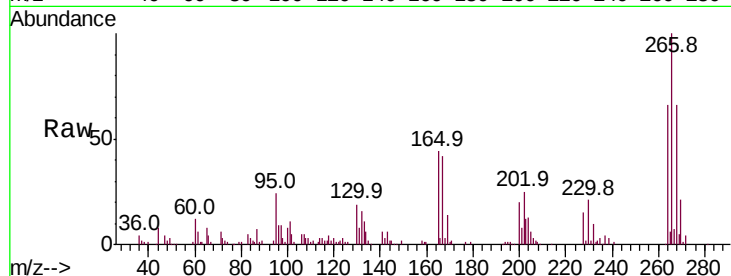
Tot Ion:266 Resp: 144206

Ion Ratio Lower Upper

266 100

264 65.8 50.4 75.6

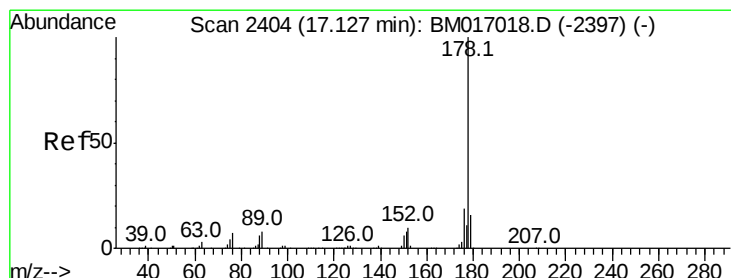
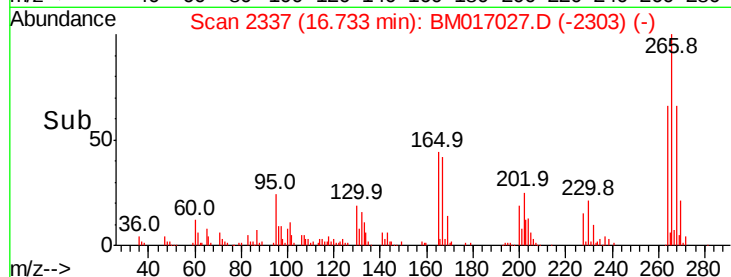
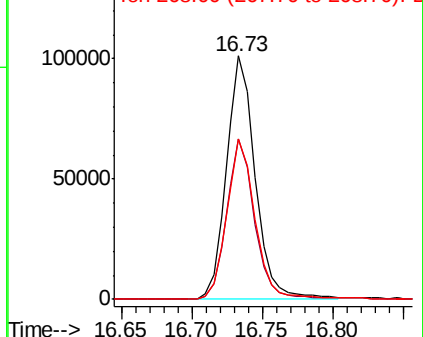
268 65.7 53.6 80.4



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: 20.118 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

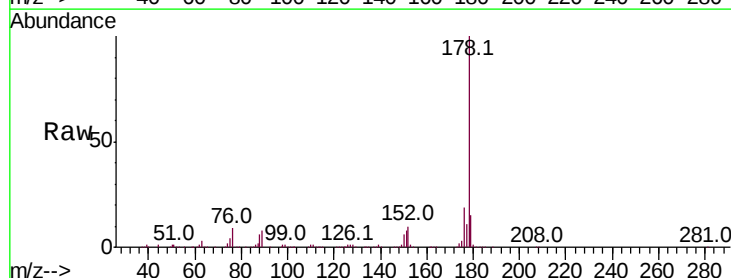
Tgt Ion:178 Resp: 1171944

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

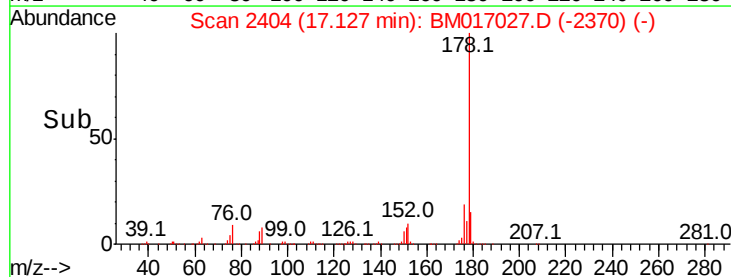
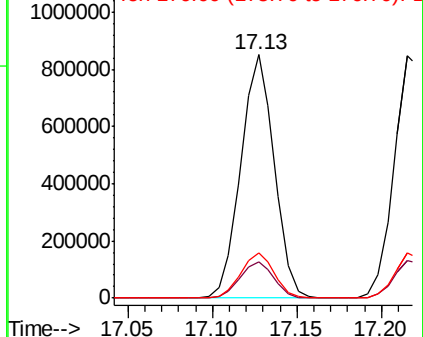
176 18.8 15.0 22.4

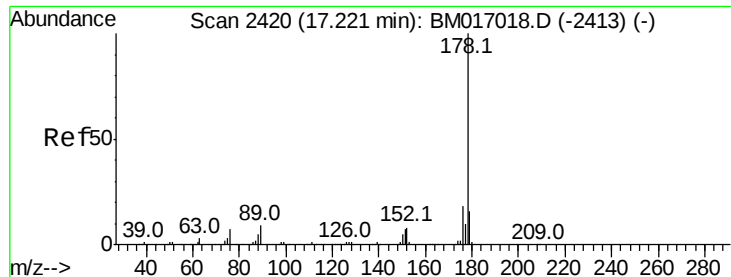


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.176 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

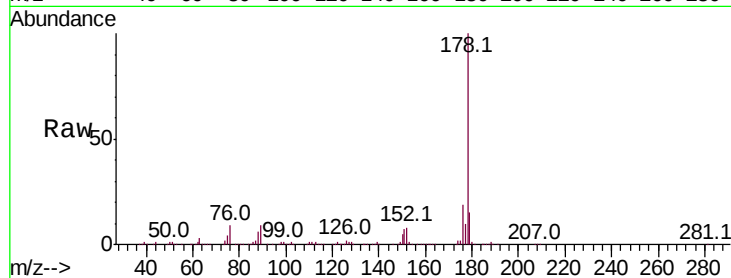
Tot Ion:178 Resp: 1194212

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

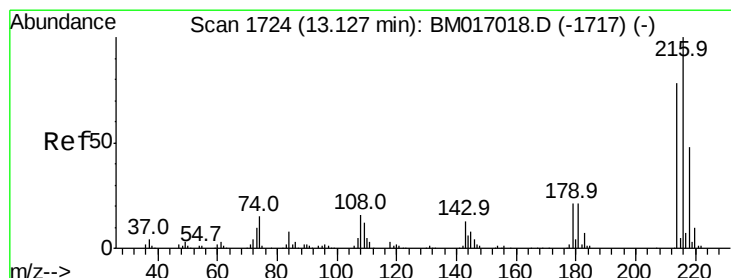
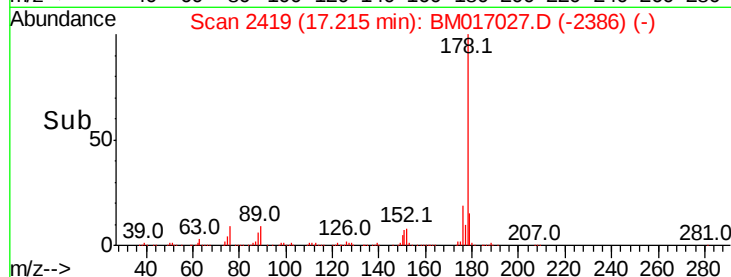
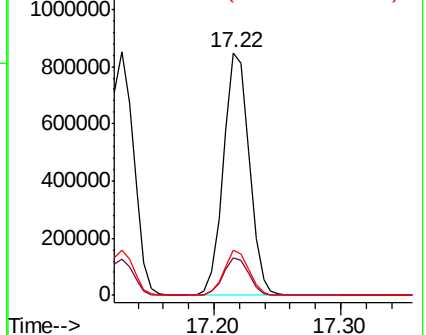
176 18.5 14.6 22.0



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: 20.885 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

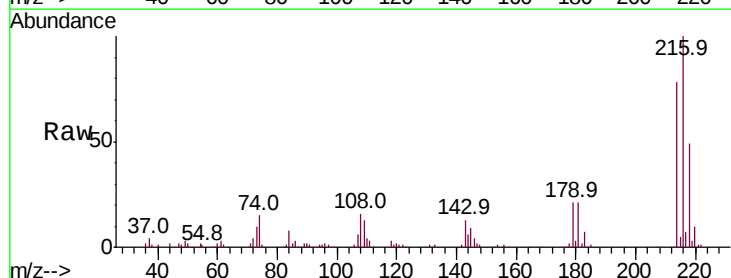
Tgt Ion:216 Resp: 346275

Ion Ratio Lower Upper

216 100

214 78.4 61.6 92.4

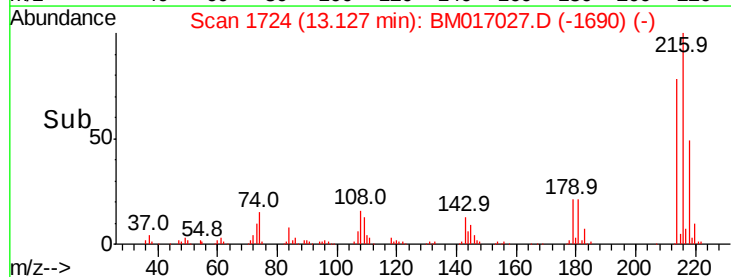
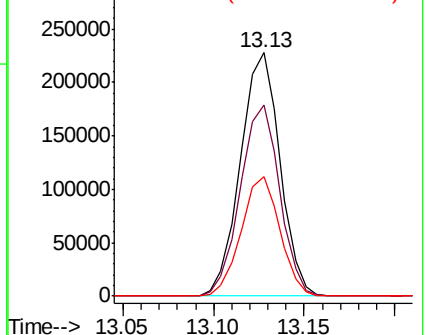
218 49.1 37.8 56.6

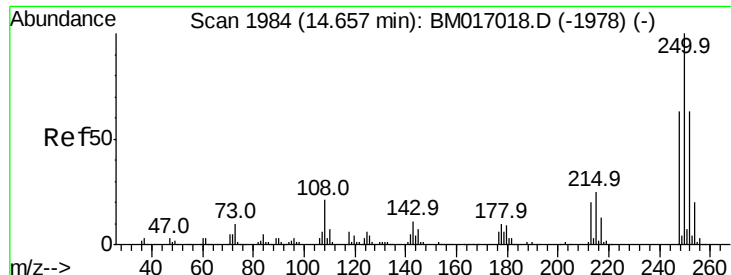


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.806 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

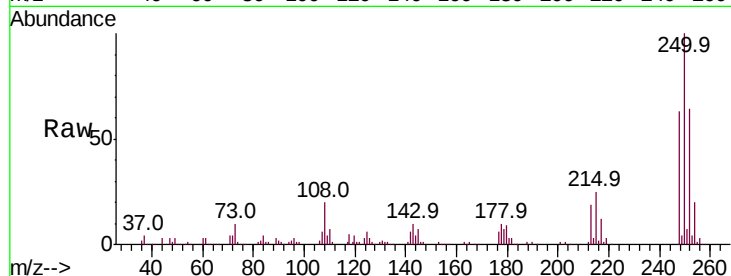
Tot Ion:250 Resp: 324093

Ion Ratio Lower Upper

250 100

248 63.4 50.1 75.1

252 63.9 51.2 76.8

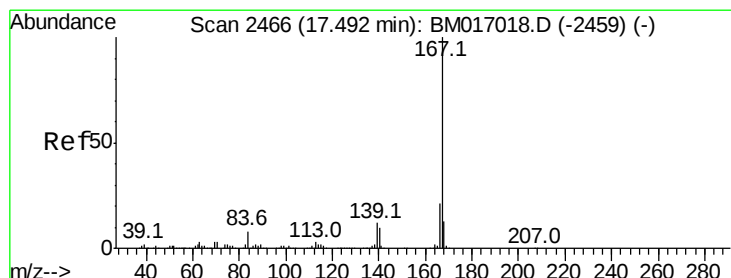
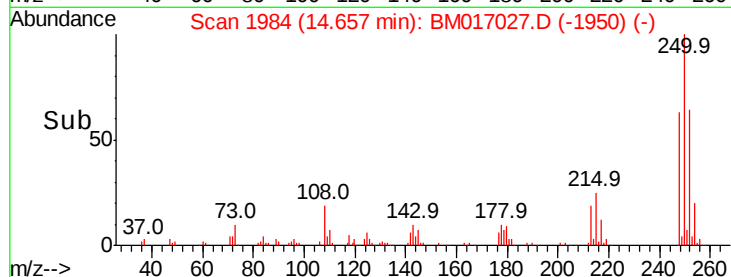
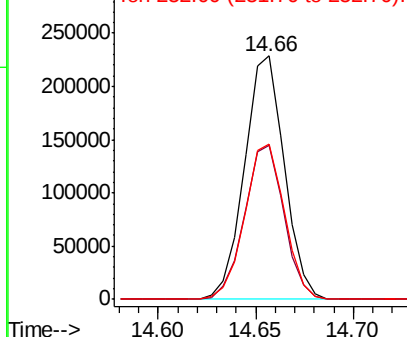


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.269 ng/uL

RT: 17.49 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

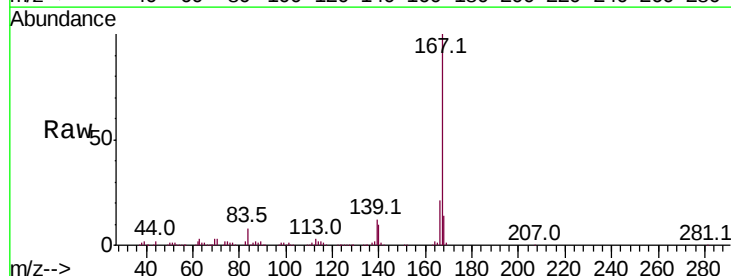
Tgt Ion:167 Resp: 987053

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.4 10.0 15.0

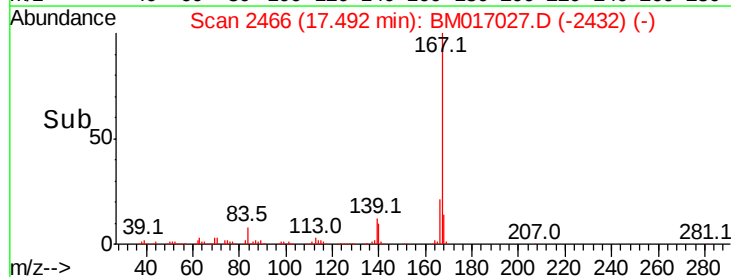
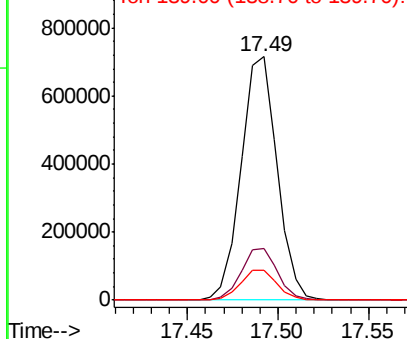


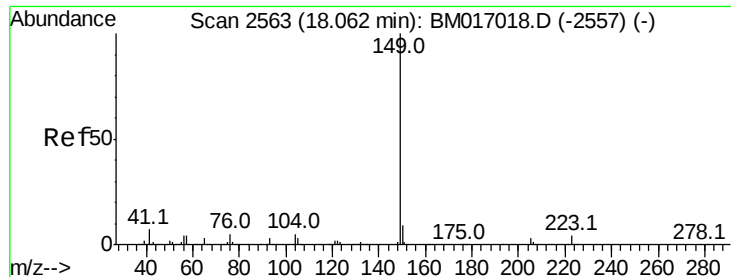
Abundance

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

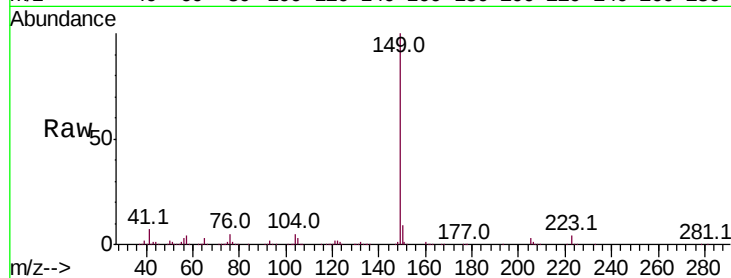




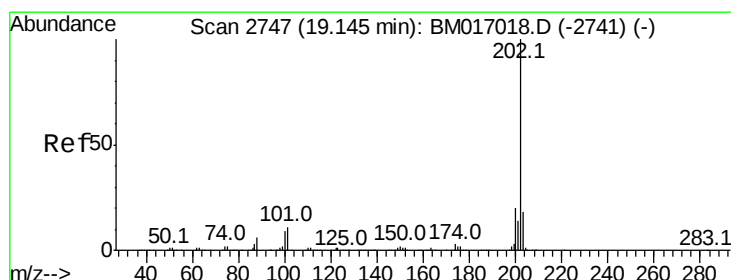
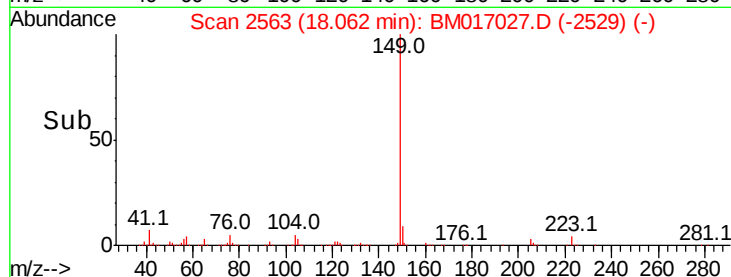
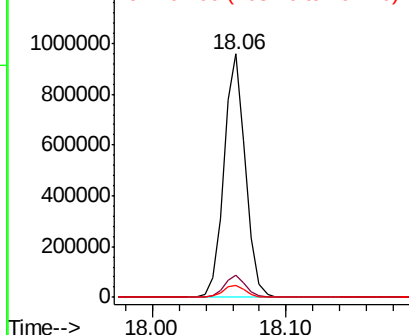
#76
Di-n-butylphthalate
Concen: 18.823 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1078022
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.0 3.8 5.8

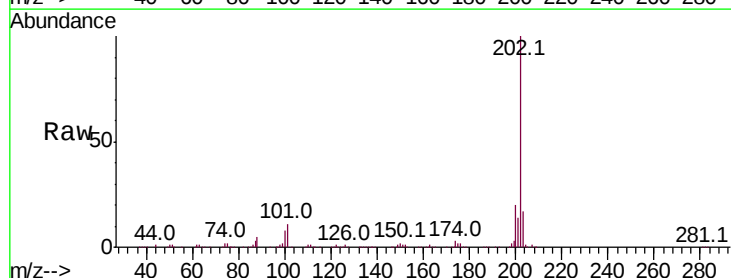


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

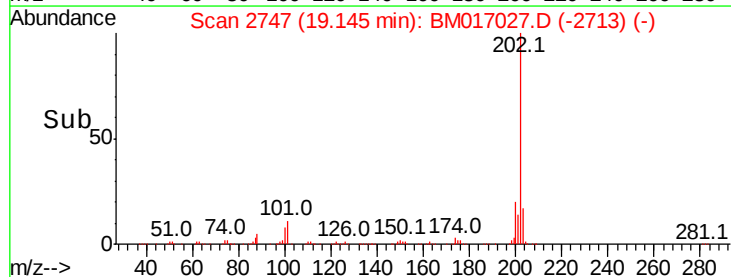
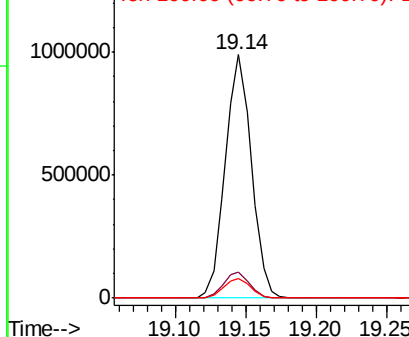


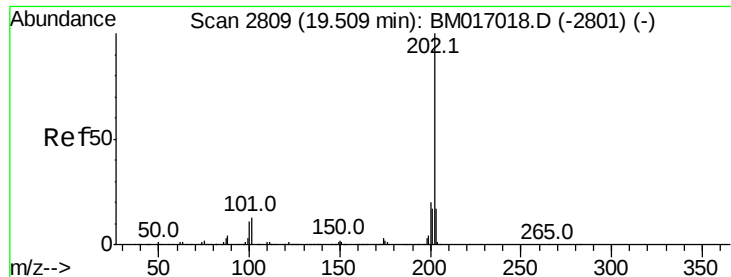
#77
Fluoranthene
Concen: 18.887 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:202 Resp: 1274435
Ion Ratio Lower Upper
202 100
101 10.5 8.3 12.5
100 8.3 6.6 9.8



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

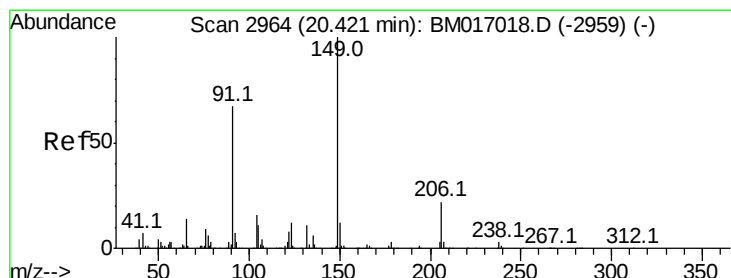
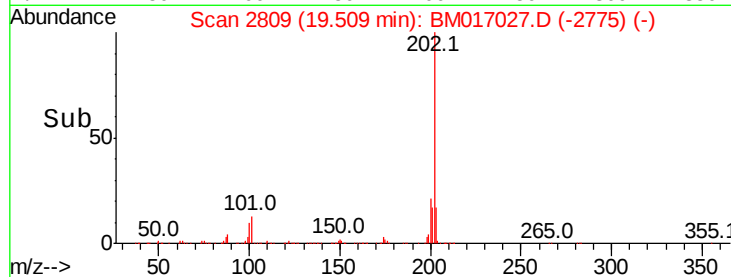
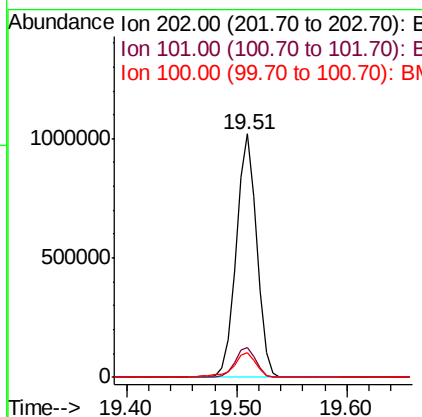
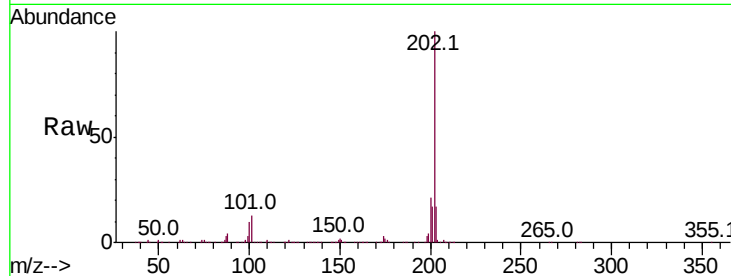




#80
Pvrene
Concen: 21.391 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

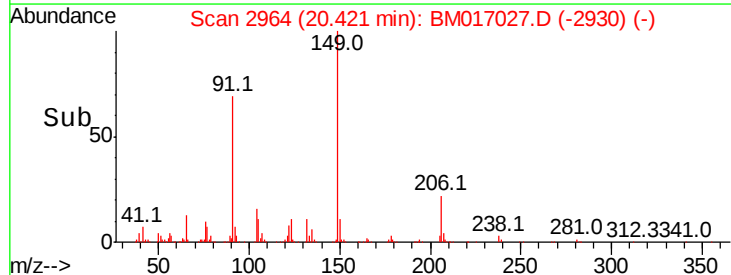
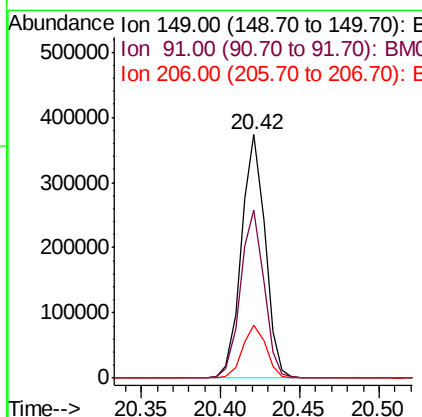
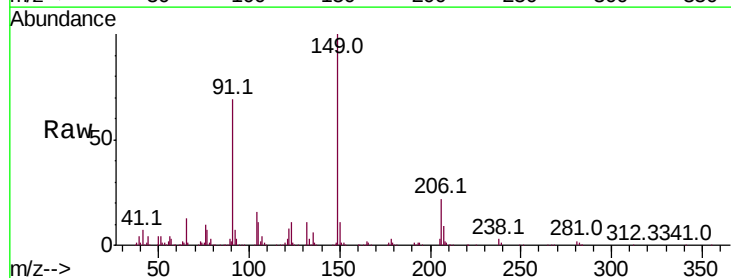
Instrument :
BNA_M
ClientSampleId :

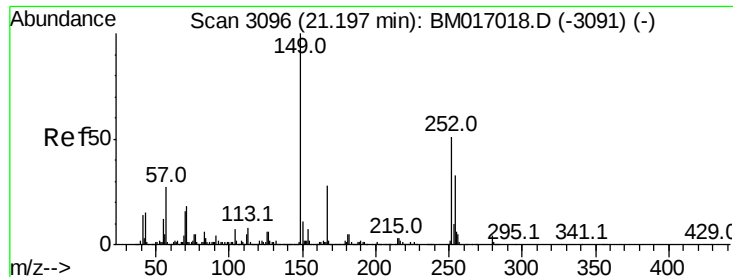
Tot Ion:202 Resp: 1327176
Ion Ratio Lower Upper
202 100
101 12.5 10.8 16.2
100 10.1 8.9 13.3



#81
Butylbenzylphthalate
Concen: 18.125 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:149 Resp: 388019
Ion Ratio Lower Upper
149 100
91 69.0 56.1 84.1
206 21.8 17.2 25.8





#82

3,3'-Dichlorobenzidine

Concen: 17.238 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

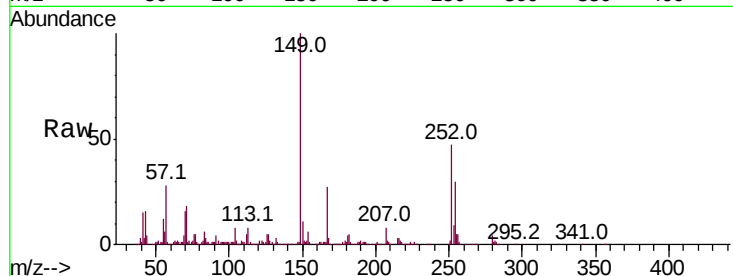
Tot Ion:252 Resp: 327916

Ion Ratio Lower Upper

252 100

254 63.9 50.6 76.0

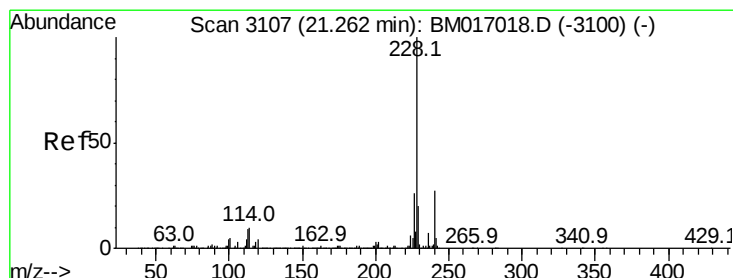
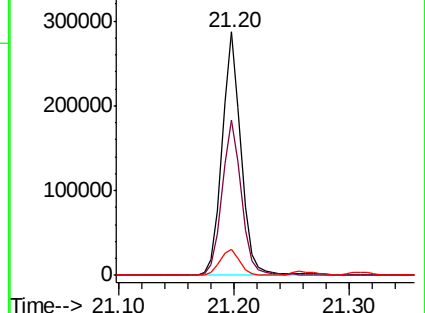
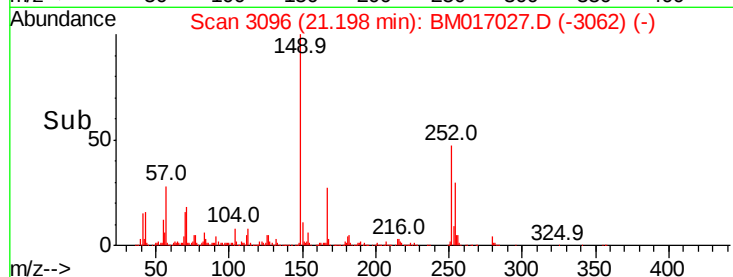
126 10.5 8.2 12.2



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: 20.131 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

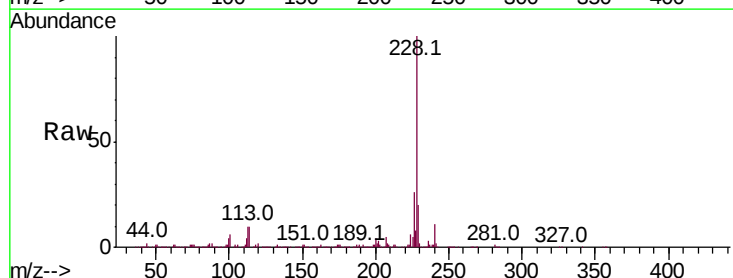
Tgt Ion:228 Resp: 1293142

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

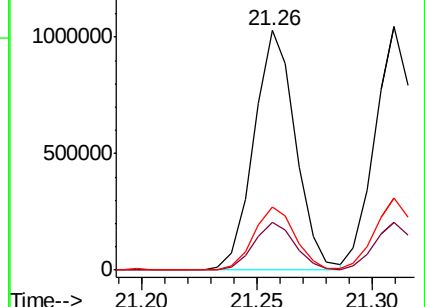
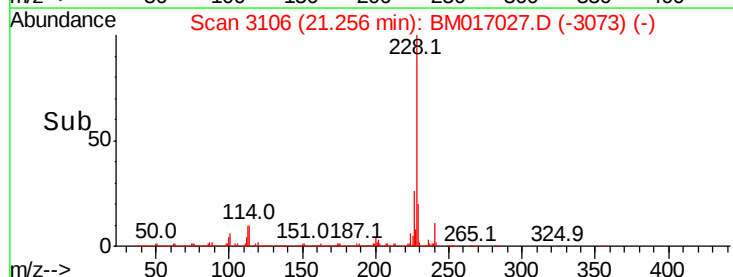
226 26.5 20.9 31.3

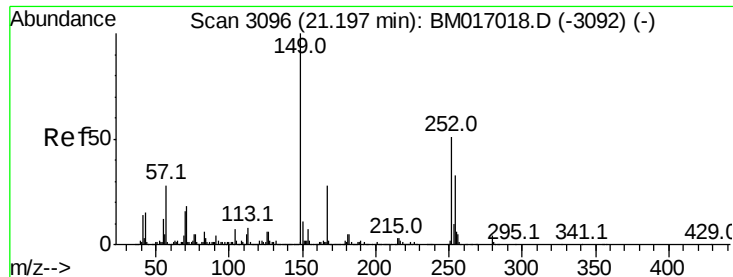


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.568 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

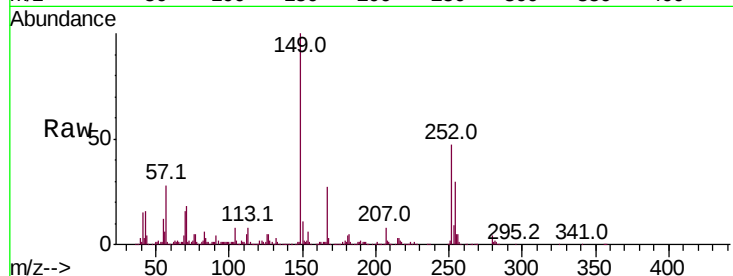
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 616067

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.5	33.7
279	4.2	3.7	5.5

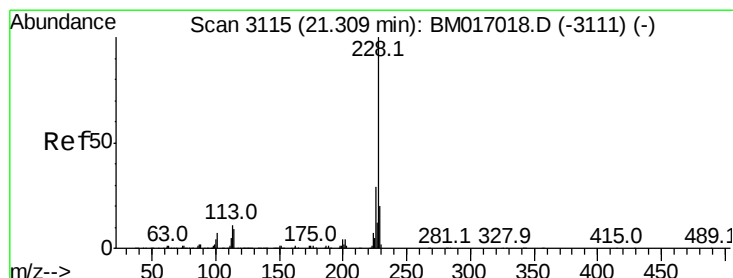
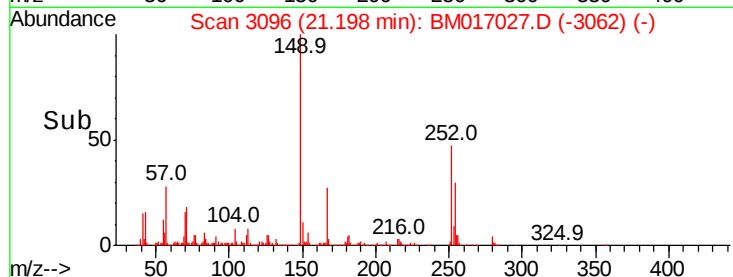
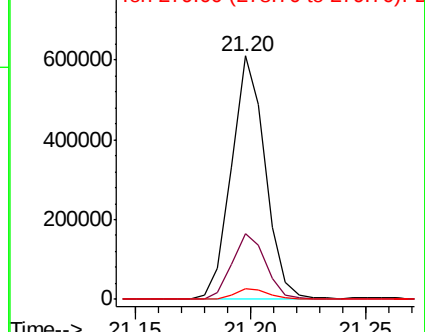


Abundance

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: 19.869 ng/ul

RT: 21.31 min Scan# 3115

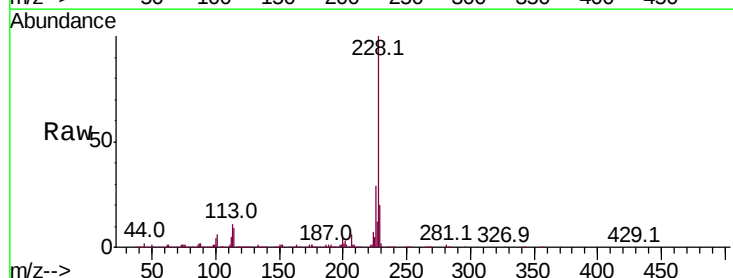
Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Tgt Ion:228 Resp: 1234392

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.8	15.6	23.4

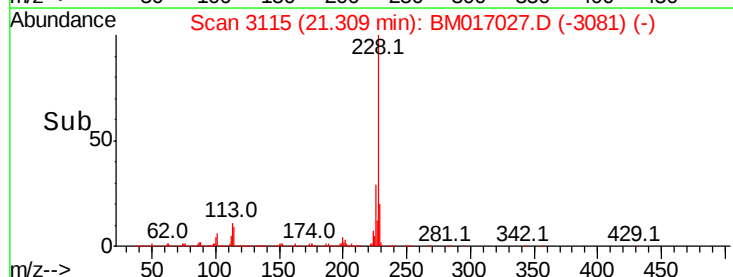
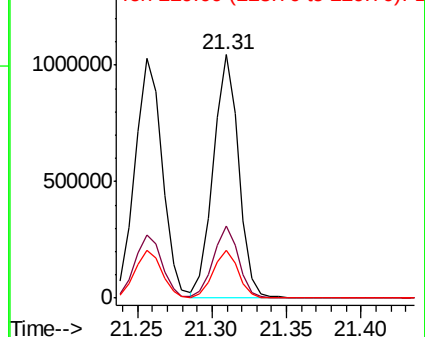


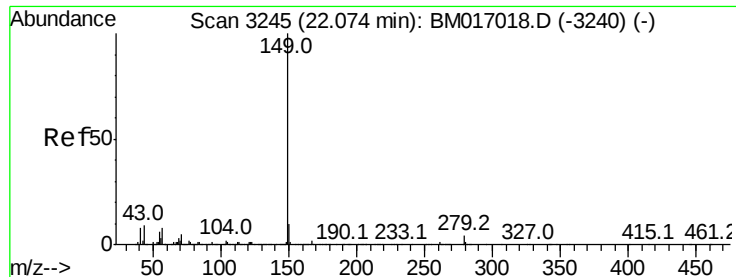
Abundance

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: 17.841 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BM017027.D

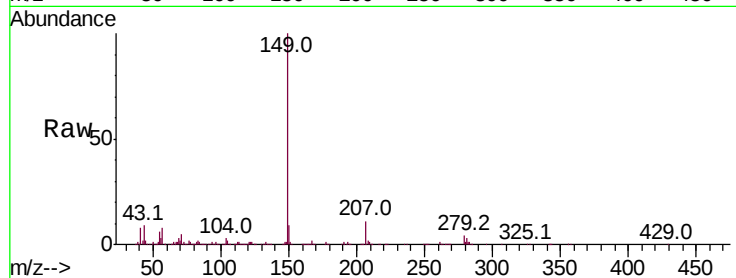
Acq: 05 Oct 2018 08:51

Instrument :

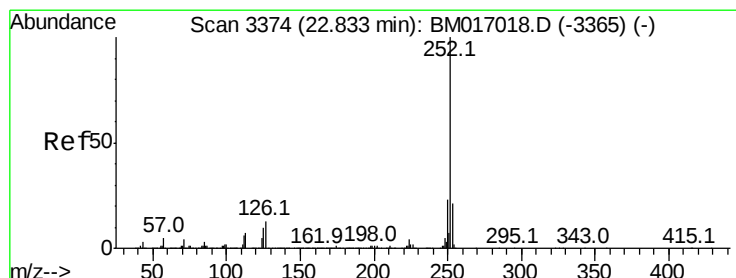
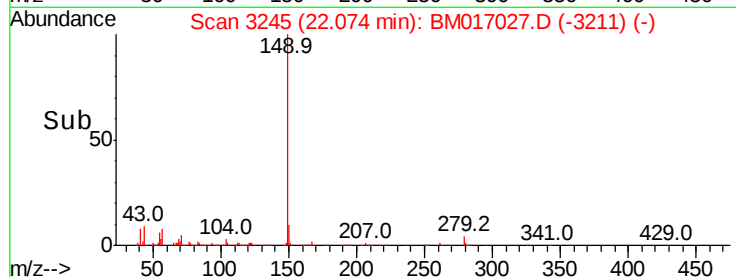
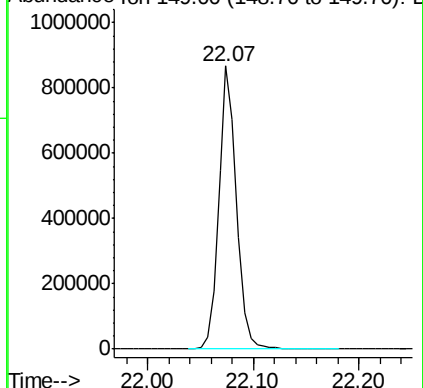
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1006830



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.900 ng/ul

RT: 22.83 min Scan# 3373

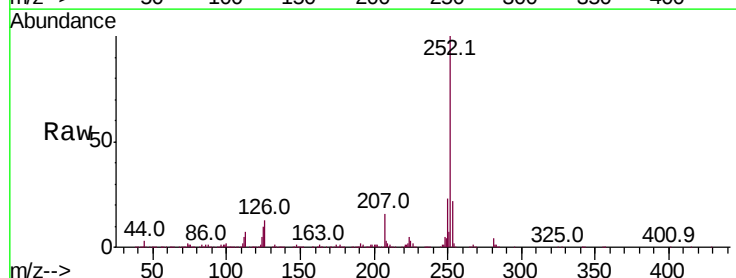
Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Tgt Ion:252 Resp: 1250618

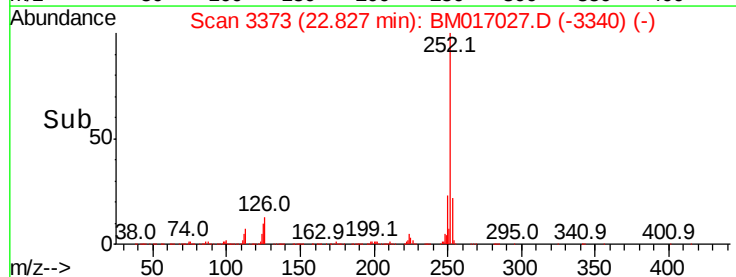
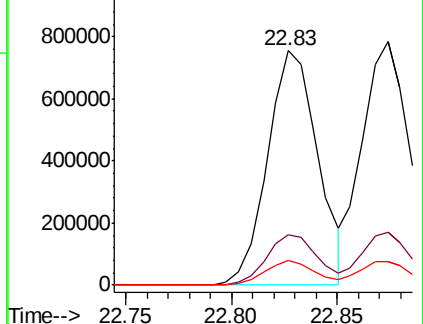
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.3	8.2	12.4

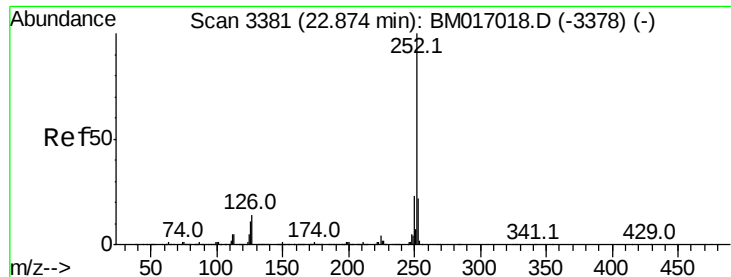


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.608 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

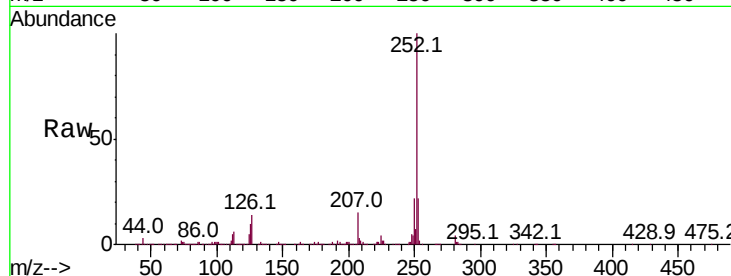
Tot Ion:252 Resp: 1244167

Ion Ratio Lower Upper

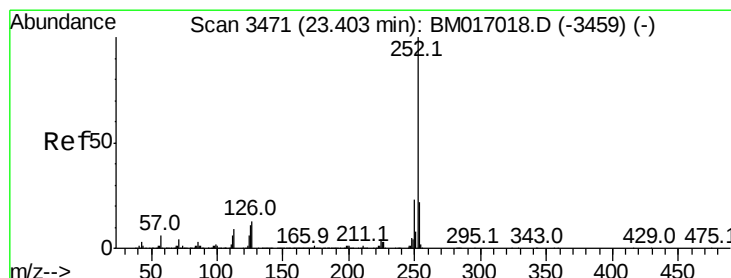
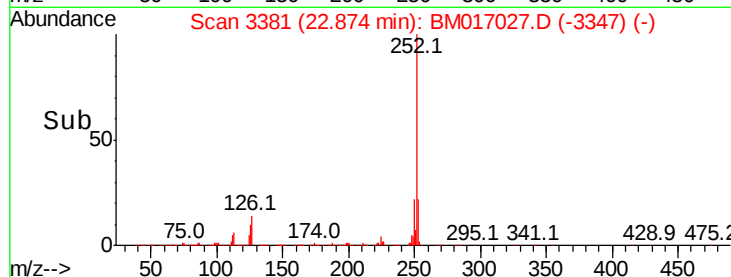
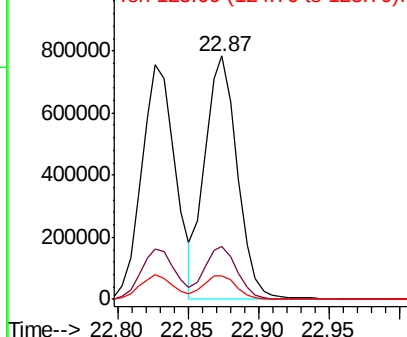
252 100

253 21.9 17.5 26.3

125 9.8 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: 20.120 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

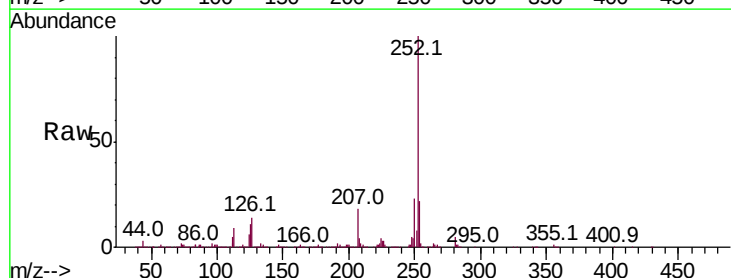
Tgt Ion:252 Resp: 1218542

Ion Ratio Lower Upper

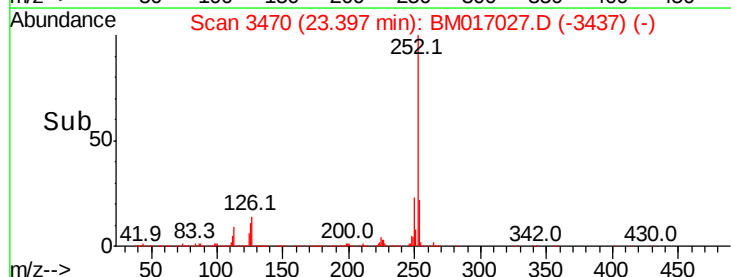
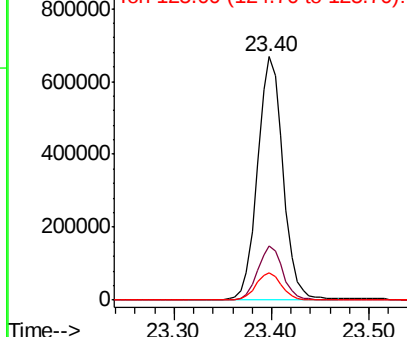
252 100

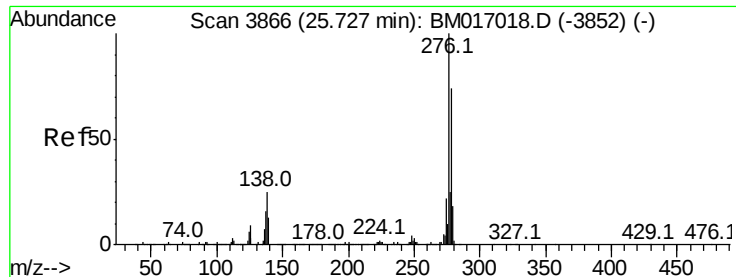
253 22.3 17.0 25.4

125 11.3 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



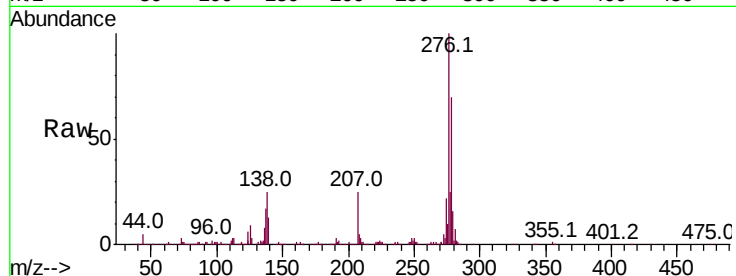


#92

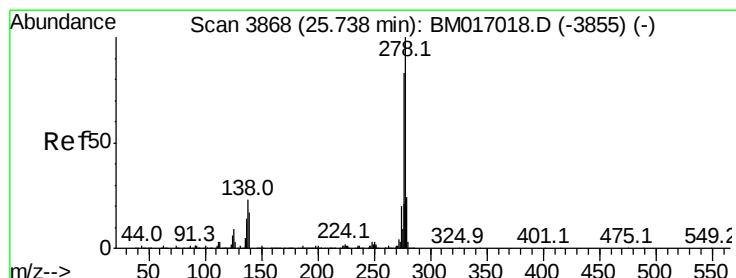
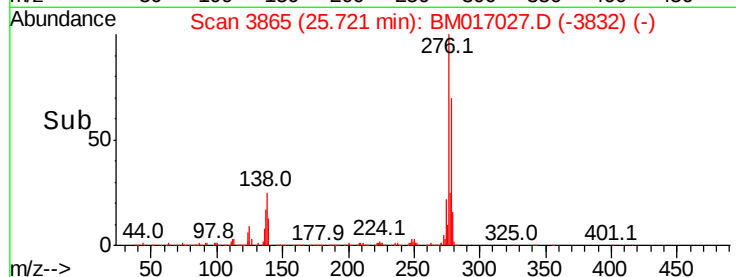
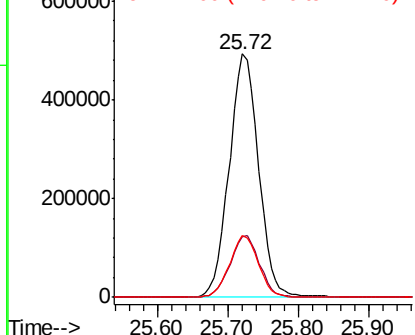
Indeno(1,2,3-cd)pyrene
Concen: 20.000 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1430081
Ion Ratio Lower Upper
276 100
138 25.1 20.3 30.5
277 25.2 20.2 30.2



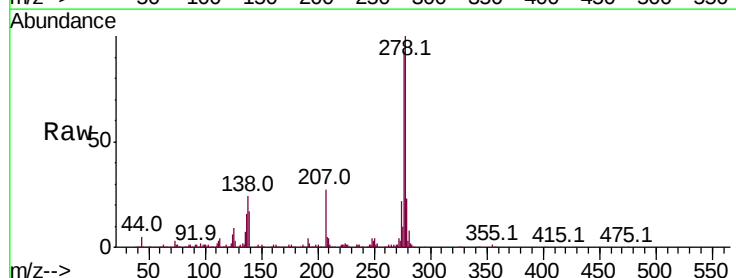
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



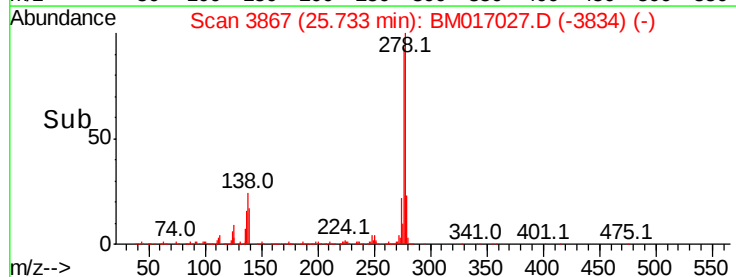
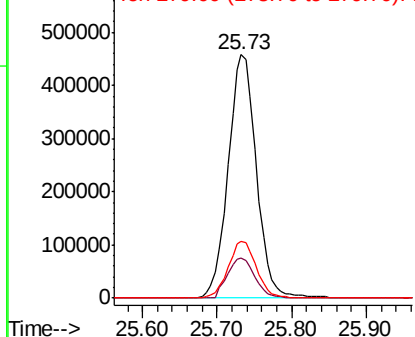
#93

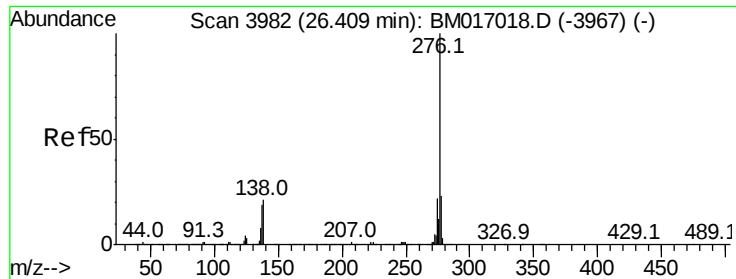
Dibenzo(a,h)anthracene
Concen: 20.232 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:278 Resp: 1204306
Ion Ratio Lower Upper
278 100
139 16.6 13.2 19.8
279 23.2 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.070 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

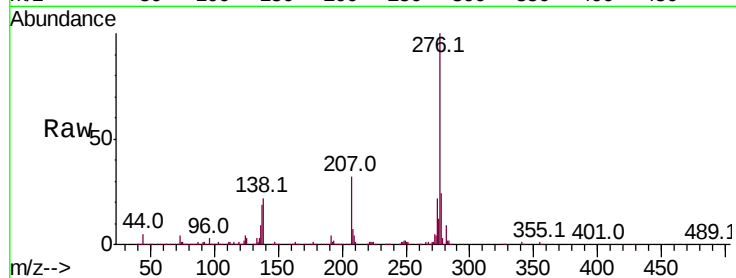
Tot Ion:276 Resp: 1195025

Ion Ratio Lower Upper

276 100

138 22.0 17.5 26.3

277 23.7 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

