

Data File : BM017340.D
Acq On : 25 Oct 2018 04:57
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02075

Quant Time: Oct 25 08:25:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	289066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1336456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	796651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1901288	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2240897	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2034062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	46562	7.41	ng/uL	0.00
5) Phenol-d5	6.83	99	529583	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	306378	19.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	428286	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	428537	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	212558	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	244178	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	450478	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	382940	21.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1343468	19.66	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1697226	20.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	264262	20.71	ng/ul	0.00
58) Fluorene-d10	15.29	176	1170689	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	252871	19.09	ng/ul	0.00
71) Anthracene-d10	17.15	188	1898656	20.17	ng/ul	0.00
79) Pyrene-d10	19.45	212	2159050	20.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2254846	20.99	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	45528	7.191	ng/uL 95
4) Benzaldehyde	6.81	77	93193	18.519	ng/ul 93
6) Phenol	6.86	94	529055	20.178	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	395879	19.931	ng/ul 98
10) 2-Chlorophenol	7.22	128	425963	20.713	ng/ul 99
11) 2-Methylphenol	8.10	108	410377	20.782	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	531159	20.067	ng/ul 98
14) Acetophenone	8.48	105	641487	19.941	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	330348	20.906	ng/ul 98
16) 4-Methylphenol	8.43	108	440772	20.726	ng/ul 98
17) Hexachloroethane	8.72	117	157788	19.621	ng/ul 94
20) Nitrobenzene	8.85	77	473632	19.187	ng/ul 100
21) Isophorone	9.38	82	906330	20.225	ng/ul 99
23) 2-Nitrophenol	9.55	139	249302	20.202	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	490898	20.009	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	556975	19.589	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	430418	20.649	ng/ul 99
28) Naphthalene	10.48	128	1361565	19.475	ng/ul 100
30) 4-Chloroaniline	10.60	127	378949	20.871	ng/ul 100
31) Hexachlorobutadiene	10.76	225	262432	19.036	ng/ul 99
32) Caprolactam	11.38	113	148585	21.014	ng/ul 97
33) 4-Chloro-3-methylphenol	11.73	107	482178	21.036	ng/ul 96
34) 2-Methylnaphthalene	12.10	142	1016150	19.779	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	974098	19.776	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	531667	19.857	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	237766	13.926	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	355978	20.956	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	386647	21.149	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1292349	19.609	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1017745	19.764	ng/ul	98
43) 2-Nitroaniline	13.38	65	305924	21.072	ng/ul	97
45) Dimethylphthalate	13.76	163	1297294	19.600	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	278951	20.998	ng/ul	95
48) Acenaphthylene	14.02	152	1579543	20.289	ng/ul	99
49) 3-Nitroaniline	14.22	138	265148	21.175	ng/ul	92
50) Acenaphthene	14.36	153	1106303	19.847	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	164652	18.655	ng/ul	99
53) 4-Nitrophenol	14.53	109	188684	19.498	ng/ul	88
54) Dibenzofuran	14.70	168	1559540	19.750	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	413380	20.858	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	362729	21.437	ng/ul	99
57) Diethylphthalate	15.13	149	1292578	19.533	ng/ul	100
59) Fluorene	15.35	166	1292689	19.859	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	649527	19.501	ng/ul	98
61) 4-Nitroaniline	15.38	138	329073	21.917	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	254236	18.793	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	1136676	19.895	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	424057	19.862	ng/ul	96
67) Hexachlorobenzene	16.35	284	475288	19.732	ng/ul	97
68) Atrazine	16.53	200	411755	19.590	ng/ul	99
69) Pentachlorophenol	16.70	266	306912	20.403	ng/ul	99
70) Phenanthrene	17.09	178	2145072	19.648	ng/ul	100
72) Anthracene	17.18	178	2222779	20.045	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	530483	19.789	ng/uL	98
74) Pentachlorobenzene	14.62	250	542448	19.669	ng/uL	98
75) Carbazole	17.46	167	2047969	21.122	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2245433	19.819	ng/ul	99
77) Fluoranthene	19.11	202	2651357	21.186	ng/ul	97
80) Pyrene	19.48	202	2685980	20.641	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1088676	20.958	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	902878	20.601	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2748637	20.044	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1447279	19.065	ng/ul	99
85) Chrysene	21.28	228	2583193	19.810	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2633003	24.852	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2607865	21.903	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2466319	21.206	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2406369	20.688	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2385480	16.855	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	2062277	17.450	ng/ul	98
94) Benzo(g,h,i)perylene	26.33	276	1822181	15.156	ng/ul	99

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Quantitation Report (Not Reviewed)

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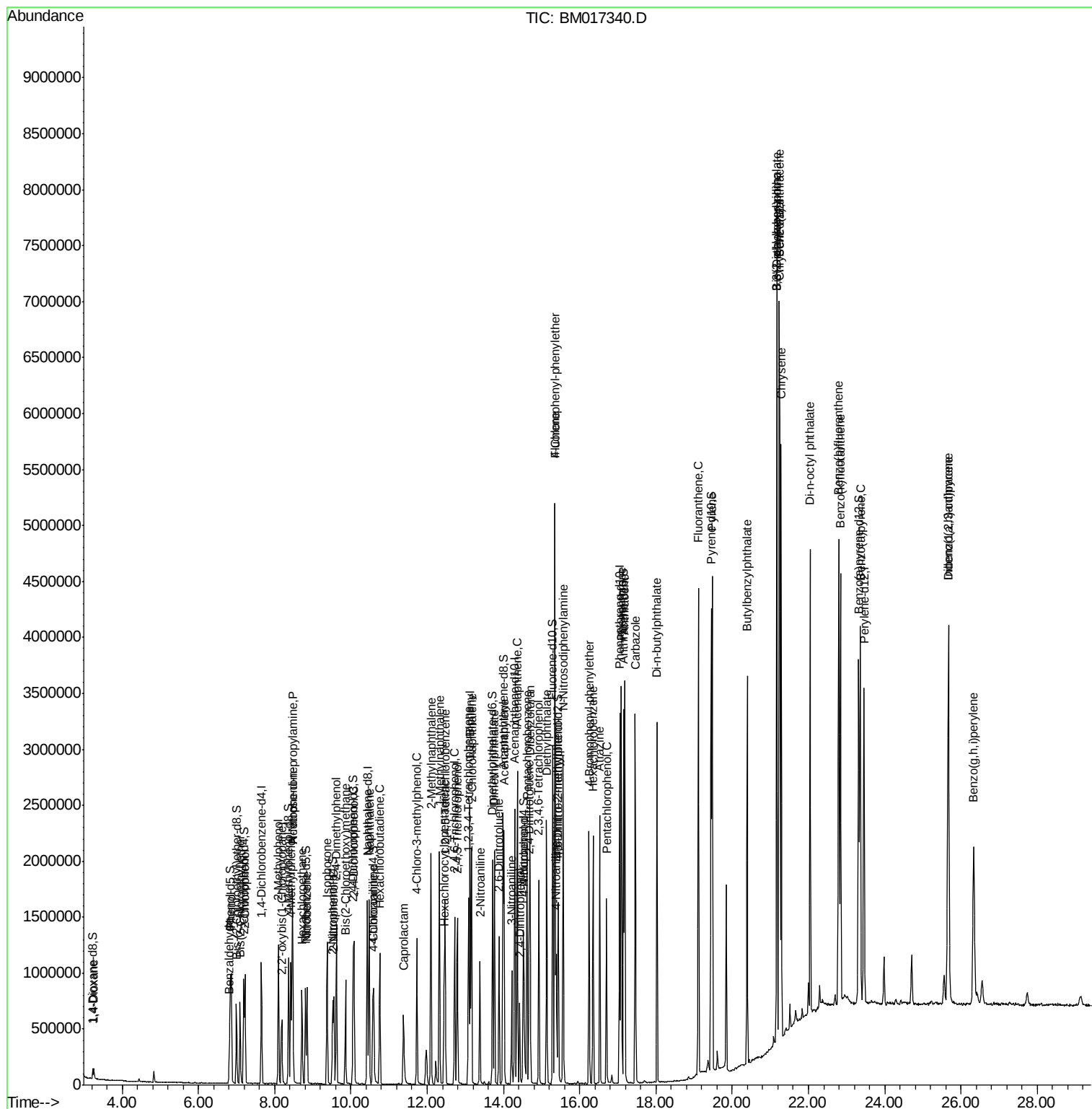
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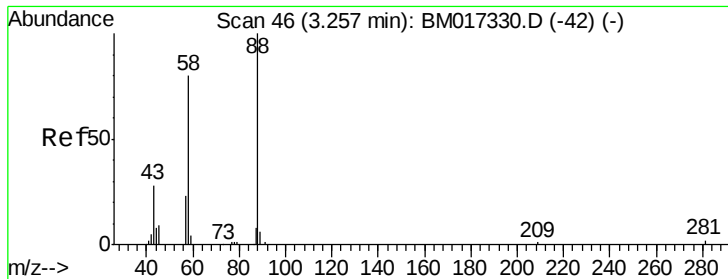
Data File : BM017340.D

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Instrument :
BNA_M
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Quant Time: Oct 25 08:25:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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#2

1,4-Dioxane

Concen: 7.191 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

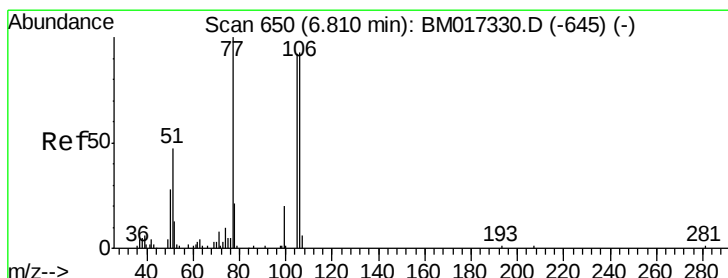
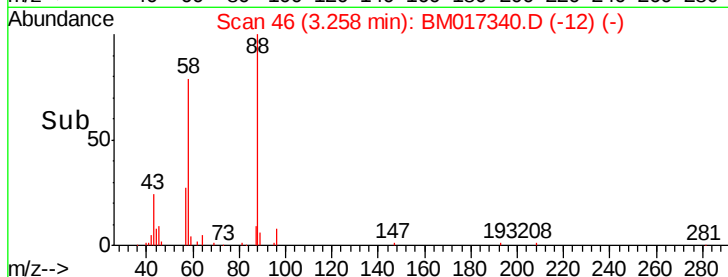
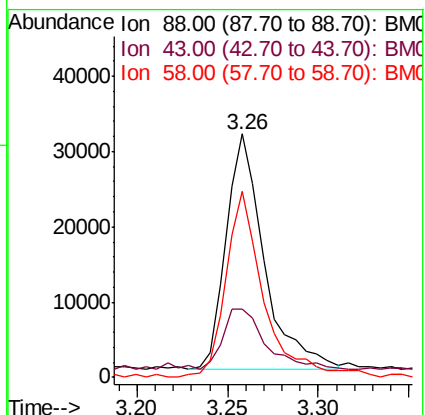
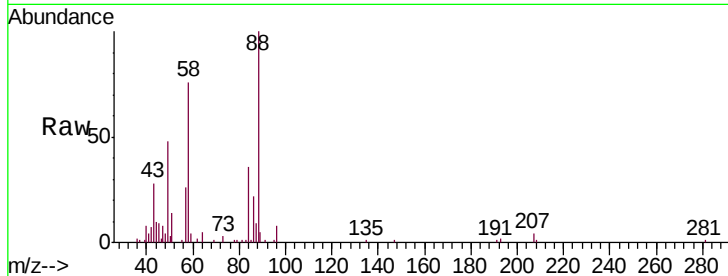
Tgt Ion: 88 Resp: 45528

Ion Ratio Lower Upper

88 100

43 27.9 25.9 38.9

58 76.5 58.6 87.8



#4

Benzaldehyde

Concen: 18.519 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

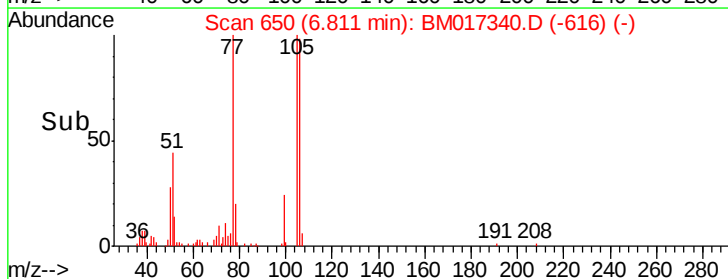
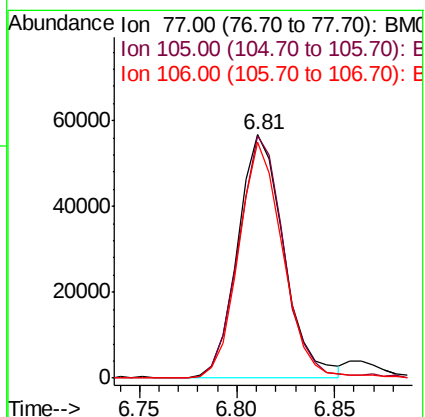
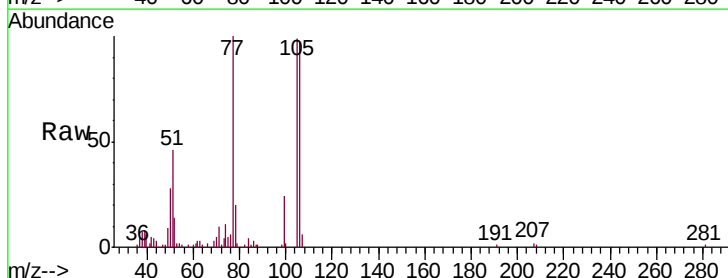
Tgt Ion: 77 Resp: 93193

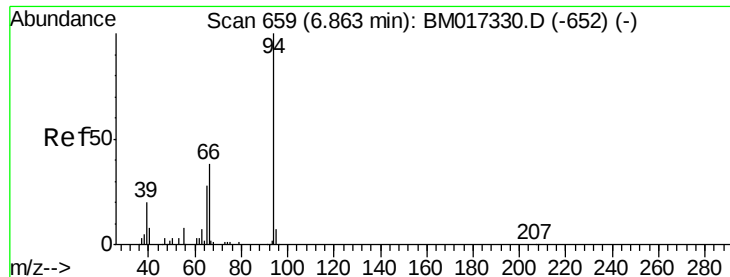
Ion Ratio Lower Upper

77 100

105 99.4 76.9 115.3

106 97.1 69.1 103.7





#6

Phenol

Concen: 20.178 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

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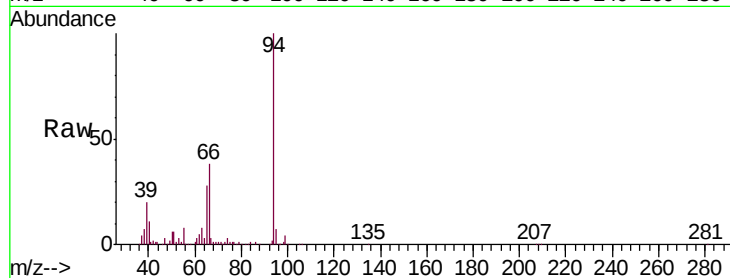
Tgt Ion: 94 Resp: 529055

Ion Ratio Lower Upper

94 100

65 28.1 24.0 36.0

66 38.0 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017330.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BM017330.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BM017330.D (-652) (-)

400000

300000

200000

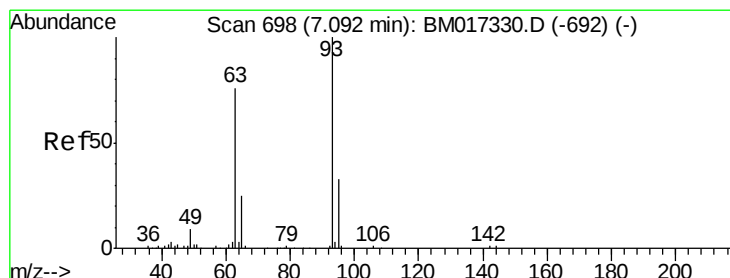
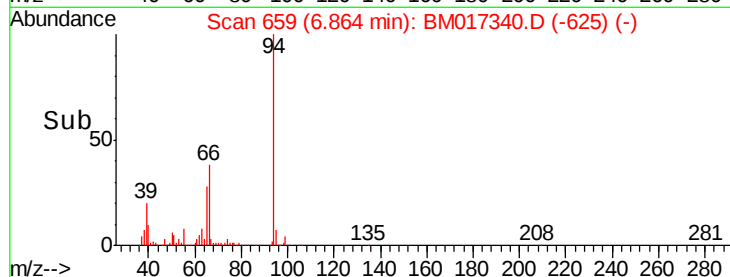
100000

0

6.86

6.80 6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.931 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

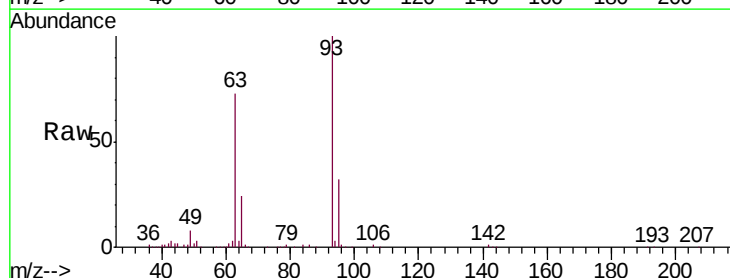
Tgt Ion: 93 Resp: 395879

Ion Ratio Lower Upper

93 100

63 73.2 60.0 90.0

95 32.2 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BM017330.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM017330.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM017330.D (-692) (-)

300000

200000

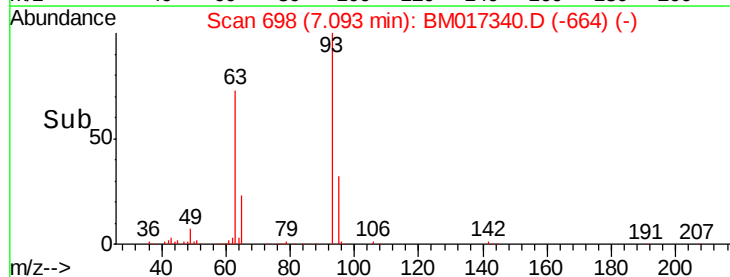
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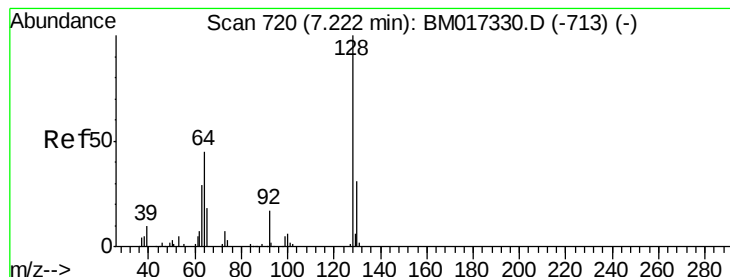
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7.09

7.00 7.05 7.10 7.15 7.20

Time-->

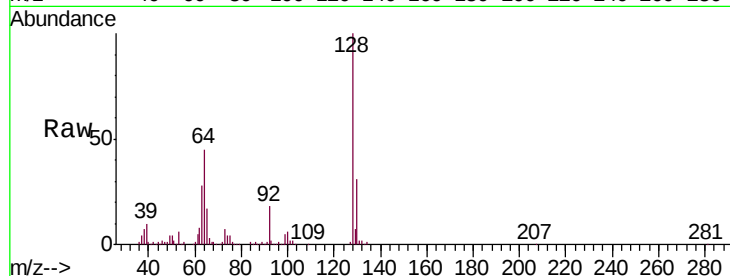




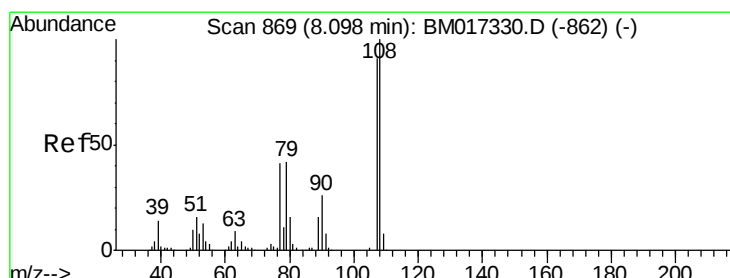
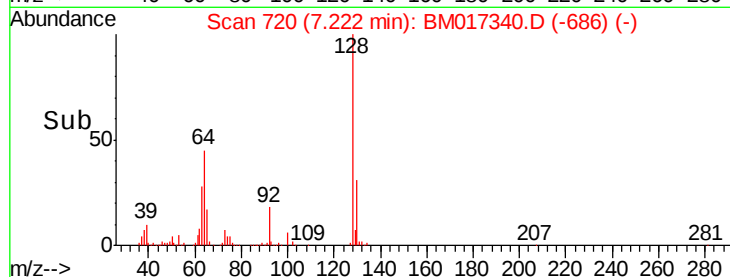
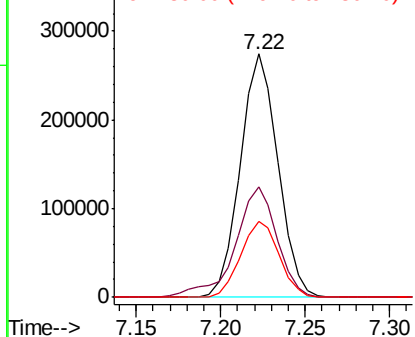
#10
2-Chlorophenol
Concen: 20.713 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

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Tgt Ion:128 Resp: 425963
Ion Ratio Lower Upper
128 100
64 45.5 36.2 54.2
130 31.1 26.0 39.0

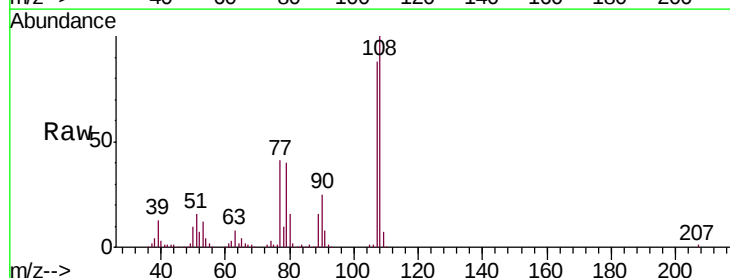


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

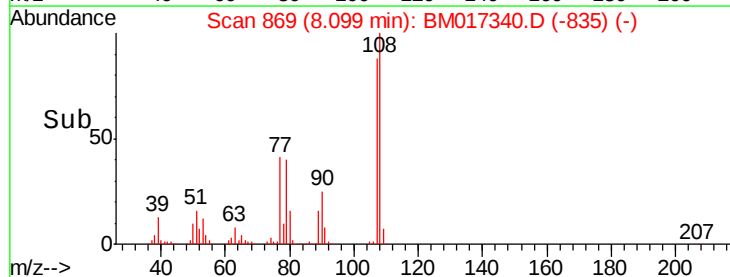
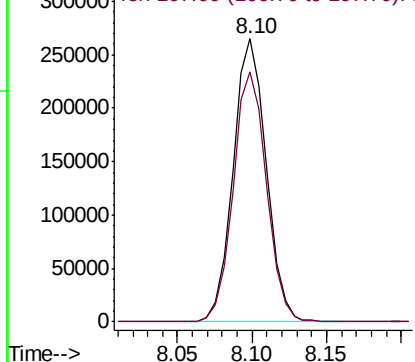


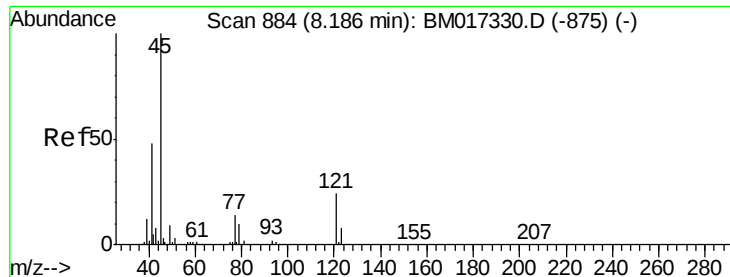
#11
2-Methylphenol
Concen: 20.782 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:108 Resp: 410377
Ion Ratio Lower Upper
108 100
107 88.3 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

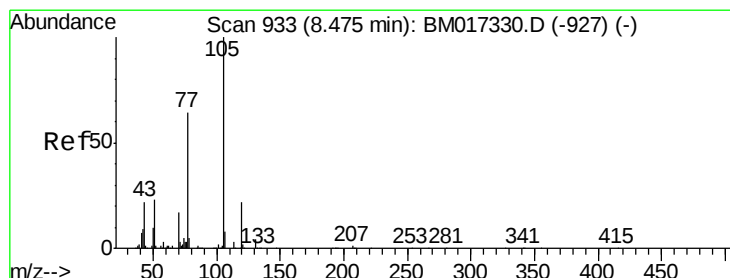
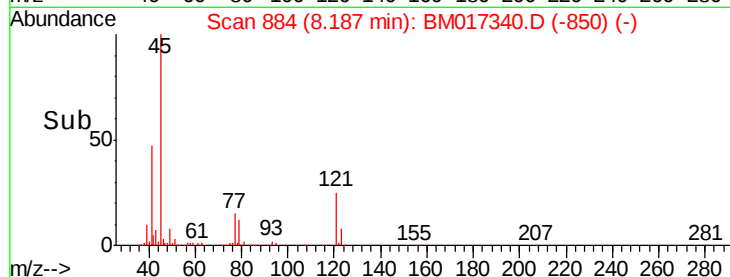
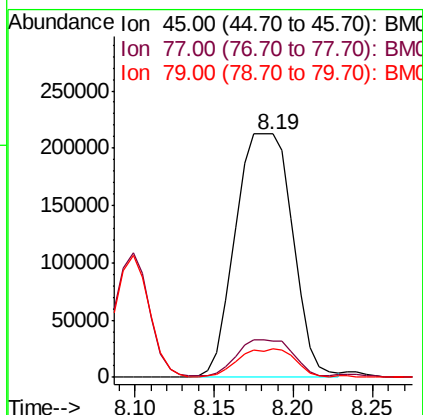
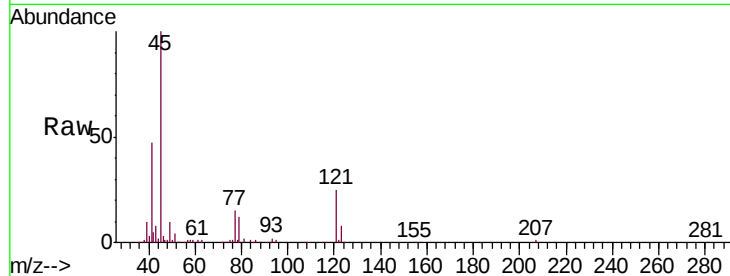




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.067 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

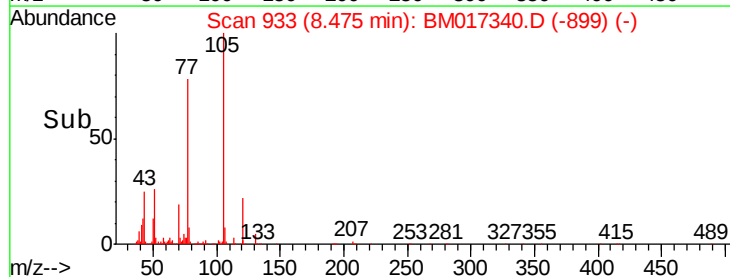
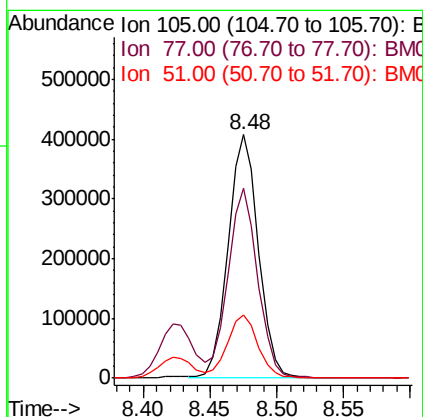
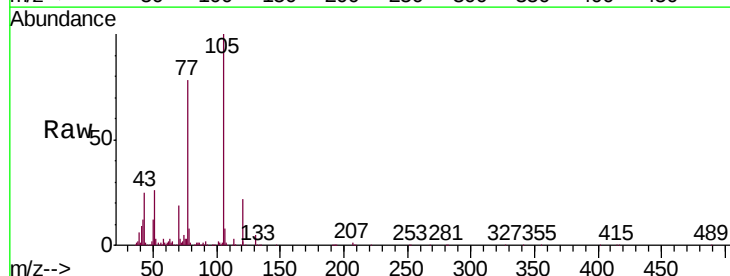
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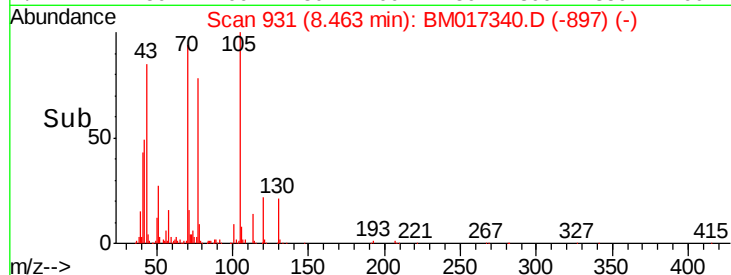
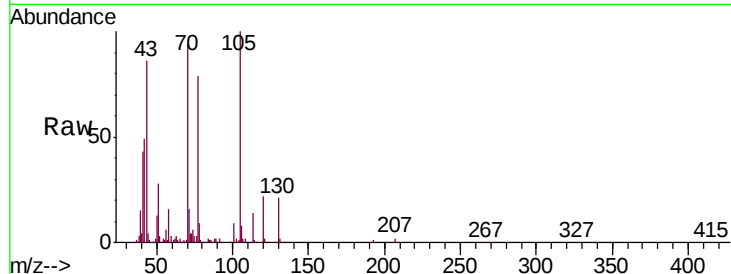
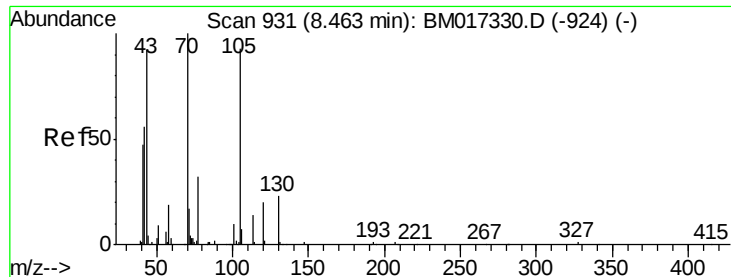
Tgt Ion: 45 Resp: 531159
Ion Ratio Lower Upper
45 100
77 15.1 11.7 17.5
79 11.9 8.6 12.8



#14
Acetophenone
Concen: 19.941 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
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Tgt Ion: 105 Resp: 641487
Ion Ratio Lower Upper
105 100
77 77.7 61.8 92.6
51 25.9 21.8 32.6

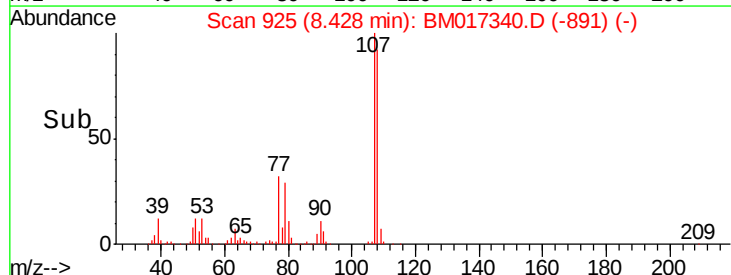
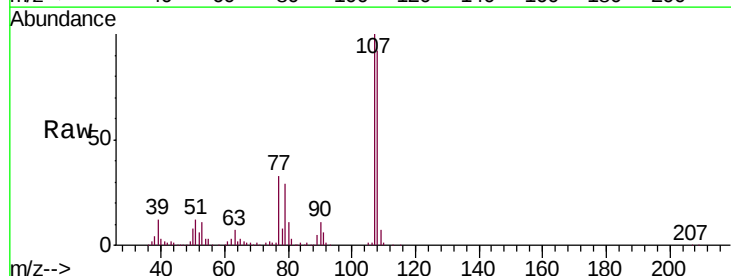
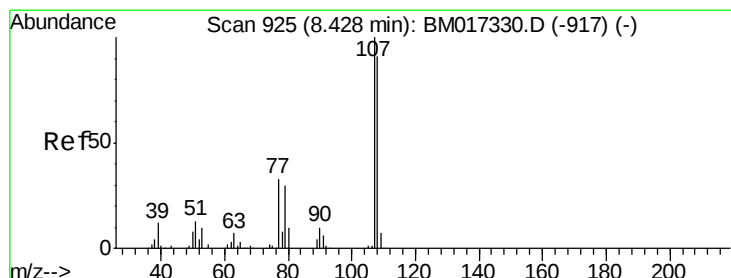
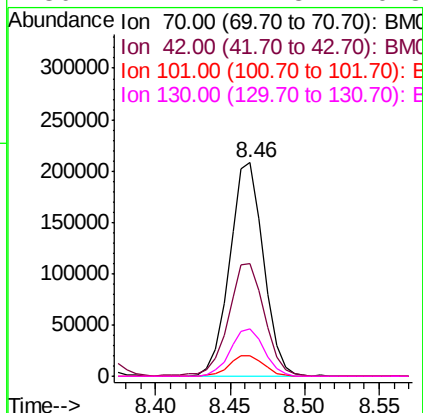




#15
N-Nitroso-di-n-propylamine
Concen: 20.906 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

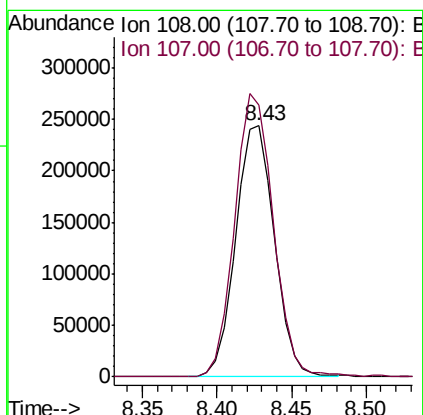
Instrument :
BNA_M
ClientSampleId :
SSTD02075

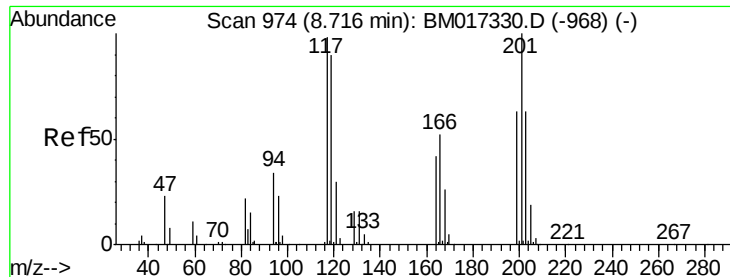
Tgt Ion: 70 Resp: 330348
Ion Ratio Lower Upper
70 100
42 52.7 43.7 65.5
101 9.5 8.0 12.0
130 22.4 17.8 26.8



#16
4-Methylphenol
Concen: 20.726 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion: 108 Resp: 440772
Ion Ratio Lower Upper
108 100
107 108.6 88.6 132.8





#17

Hexachloroethane

Concen: 19.621 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

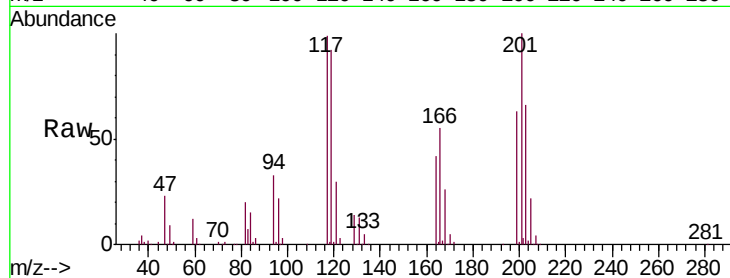
Tgt Ion:117 Resp: 157788

Ion Ratio Lower Upper

117 100

201 100.5 87.0 130.6

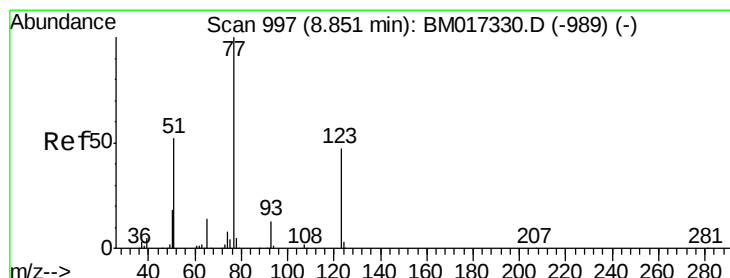
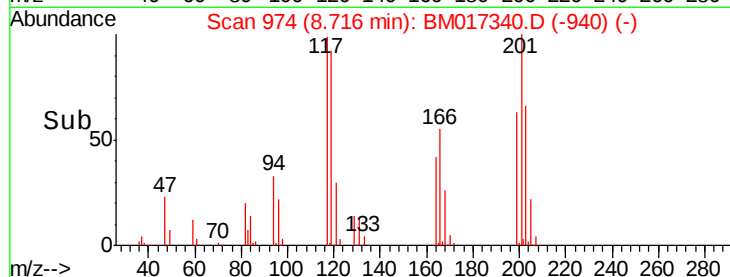
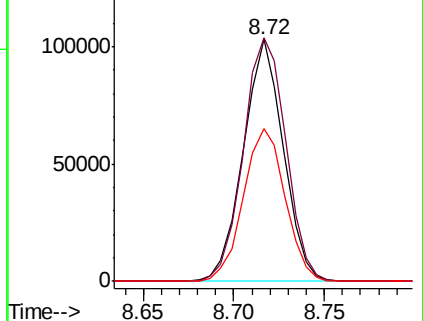
199 63.0 53.0 79.4



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: 19.187 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

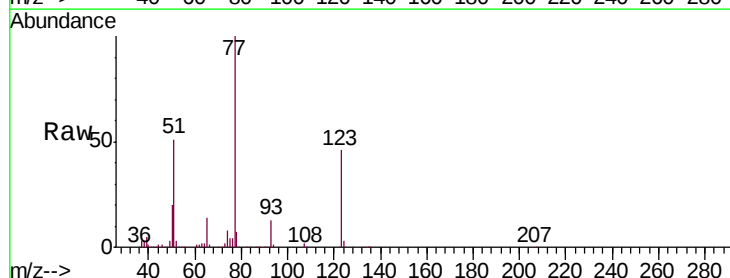
Tgt Ion: 77 Resp: 473632

Ion Ratio Lower Upper

77 100

123 46.1 37.0 55.6

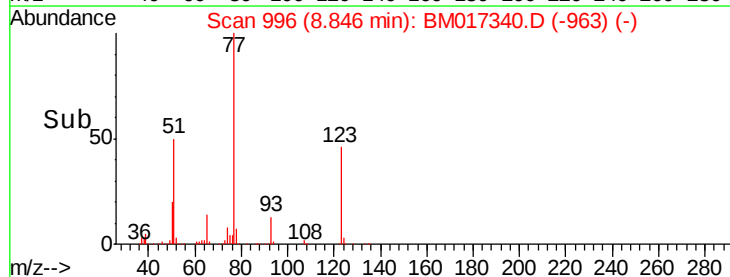
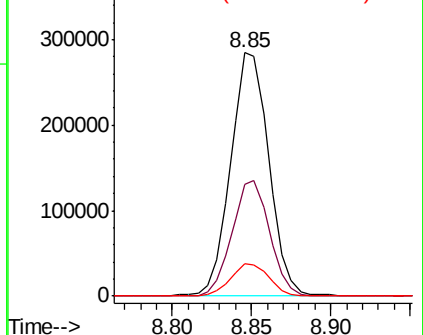
65 13.5 10.7 16.1

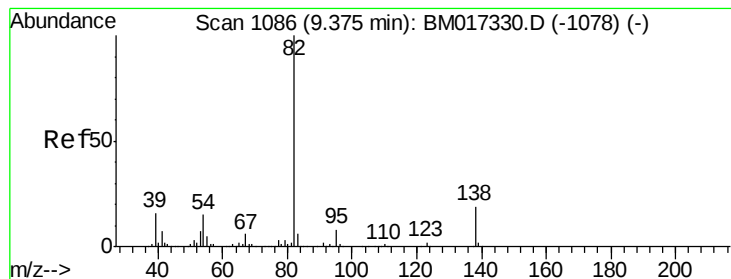


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.225 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

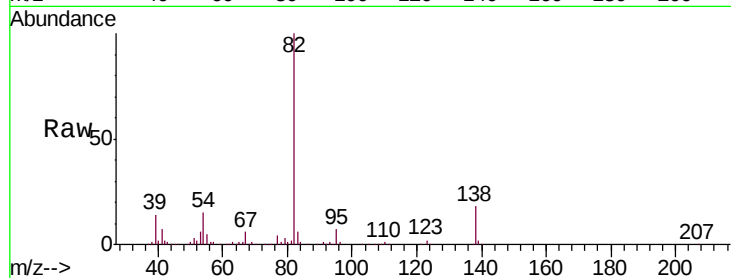
Tgt Ion: 82 Resp: 906330

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

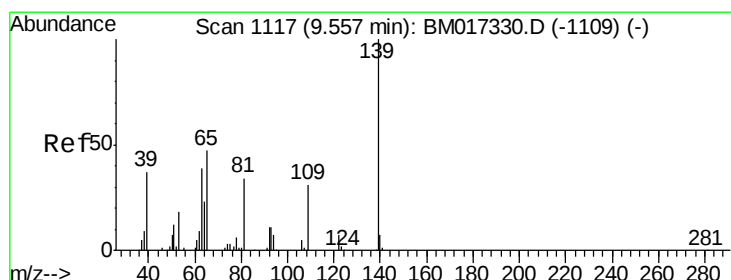
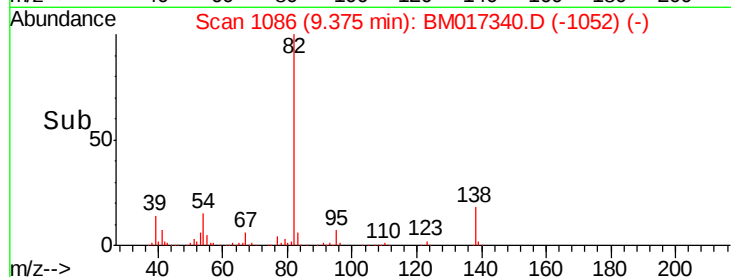
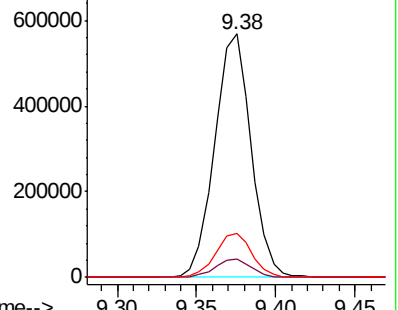
138 17.9 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM017330.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM017330.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM017330.D (-1078) (-)



#23

2-Nitrophenol

Concen: 20.202 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

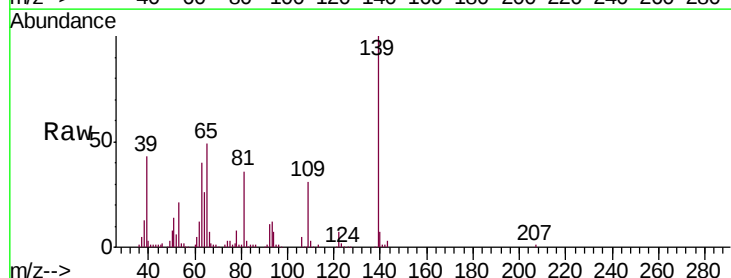
Tgt Ion: 139 Resp: 249302

Ion Ratio Lower Upper

139 100

65 49.1 38.6 57.8

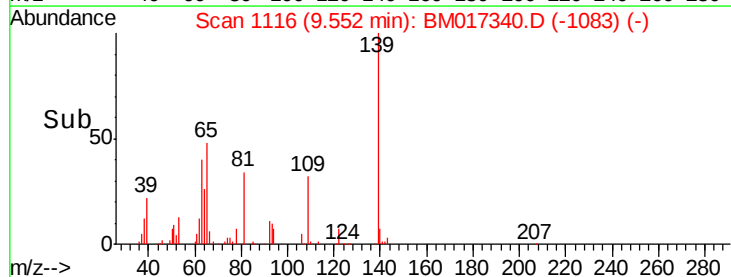
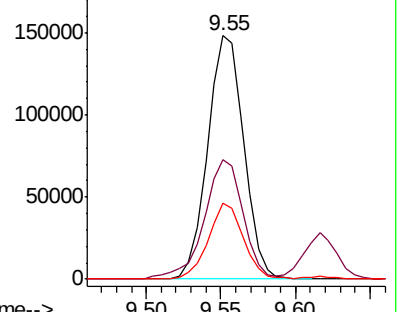
109 31.3 25.0 37.6

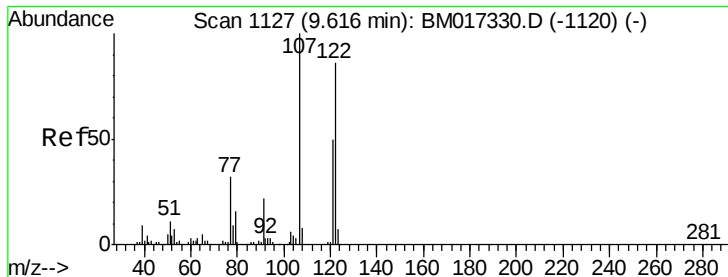


Abundance Ion 139.00 (138.70 to 139.70): BM017330.D (-1109) (-)

Ion 65.00 (64.70 to 65.70): BM017330.D (-1109) (-)

Ion 109.00 (108.70 to 109.70): BM017330.D (-1109) (-)

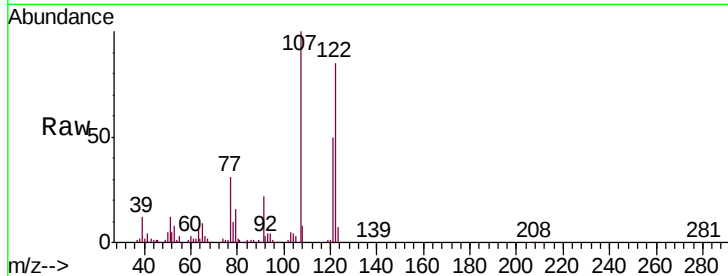




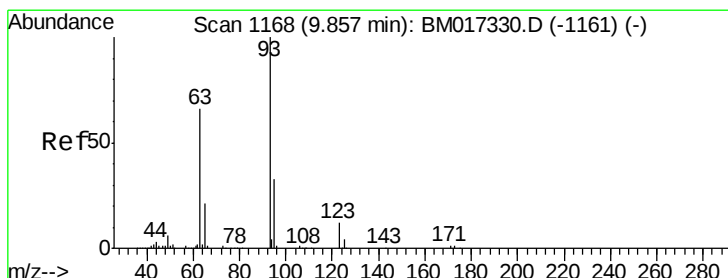
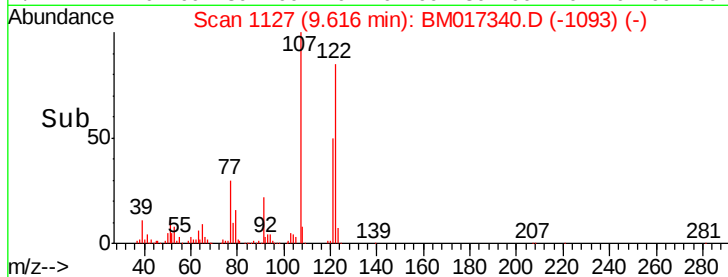
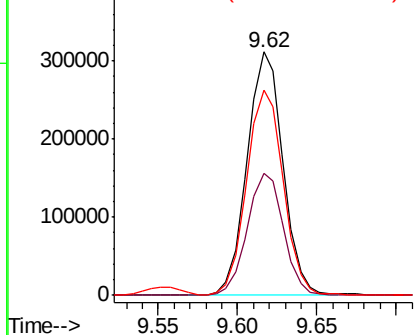
#24
 2,4-Dimethylphenol
 Concen: 20.009 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.2	60.4
122	84.5	70.2	105.4

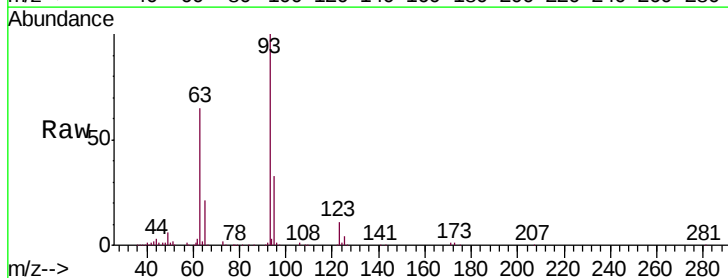


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

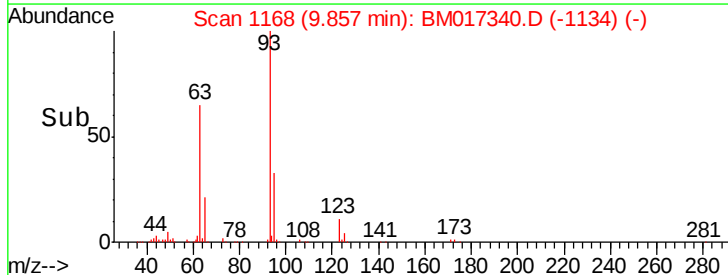
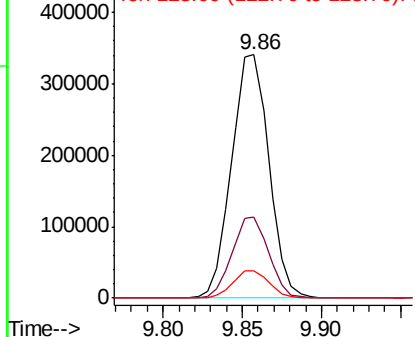


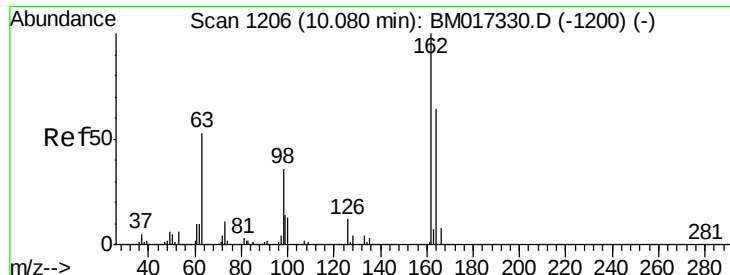
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.589 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.3	9.1	13.7



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

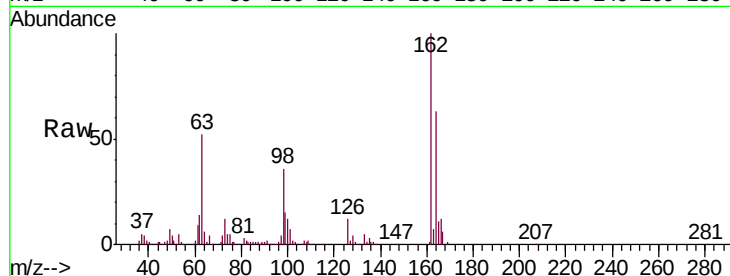




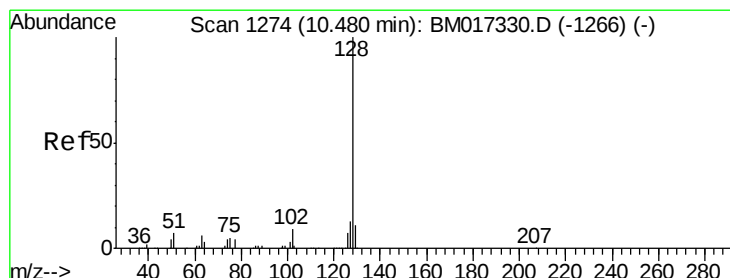
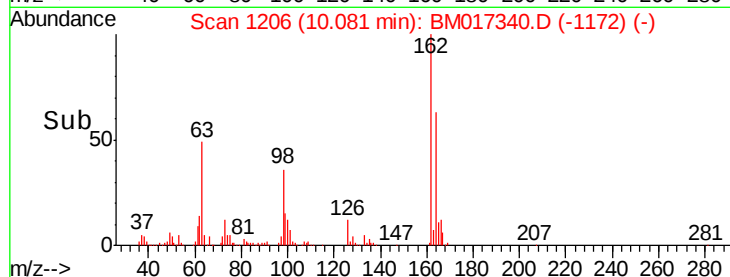
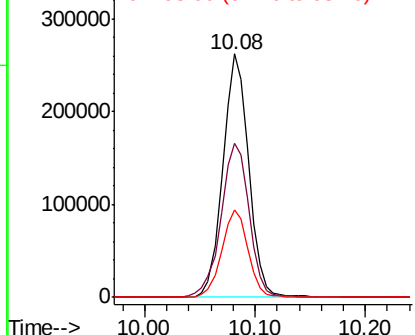
#27
2,4-Dichlorophenol
Concen: 20.649 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Instrument :
BNA_M
ClientSampleId :
SSTD02075

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	51.4	77.0
98	35.8	29.4	44.0

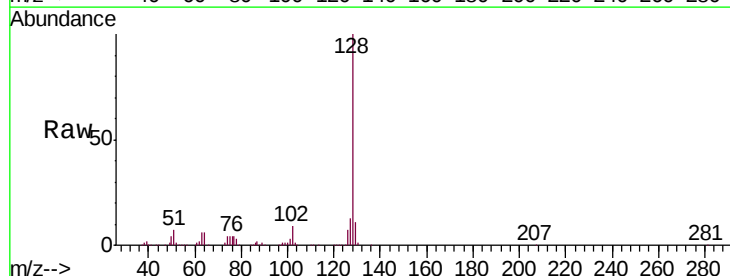


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

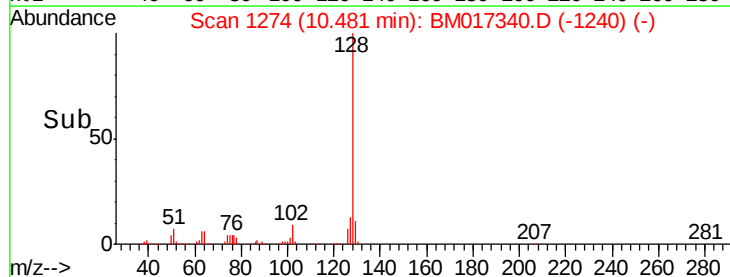
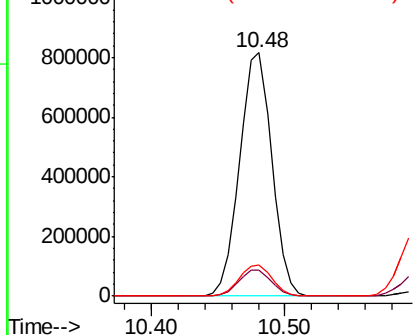


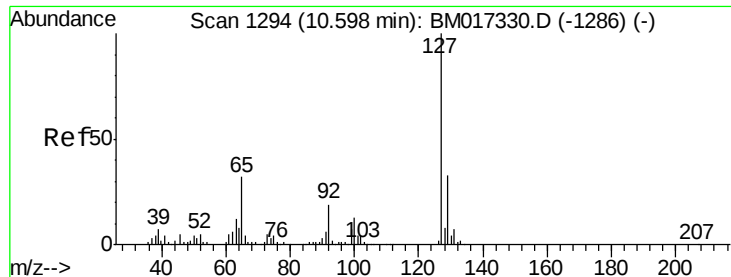
#28
Naphthalene
Concen: 19.475 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.3	15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

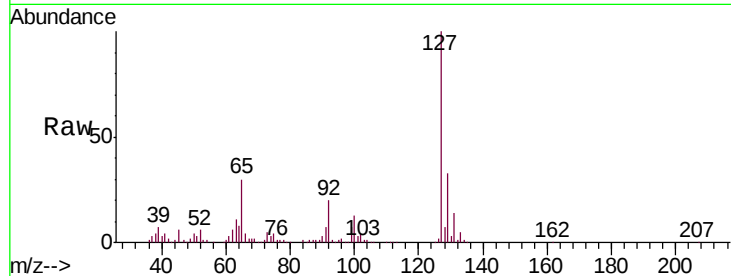




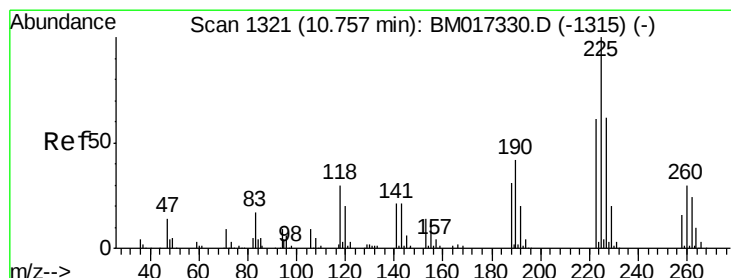
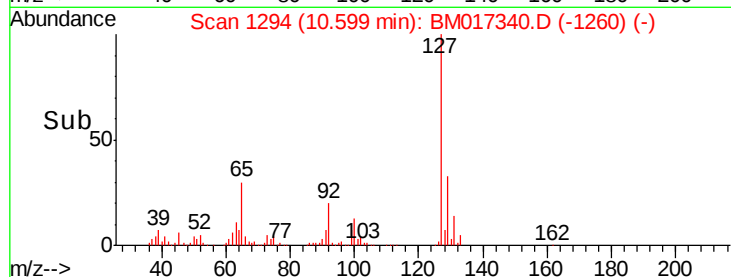
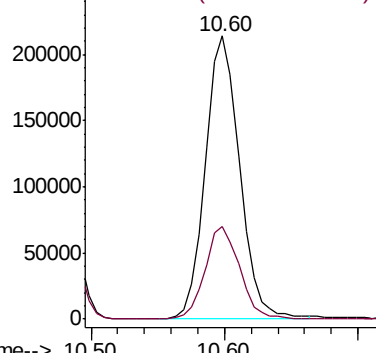
#30
4-Chloroaniline
Concen: 20.871 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Instrument :
BNA_M
ClientSampleId :
SSTD02075

Tgt Ion:127 Resp: 378949
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4

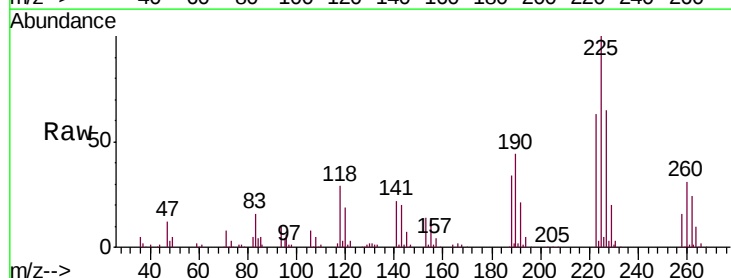


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

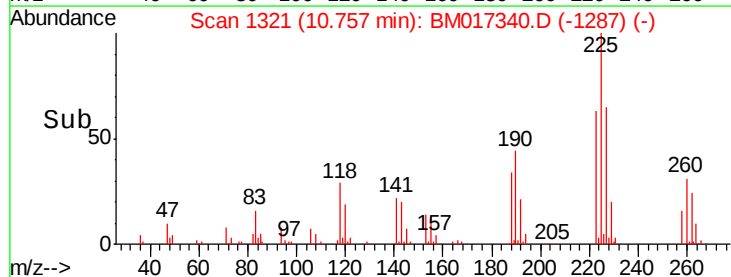
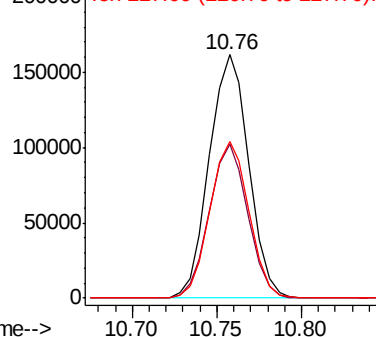


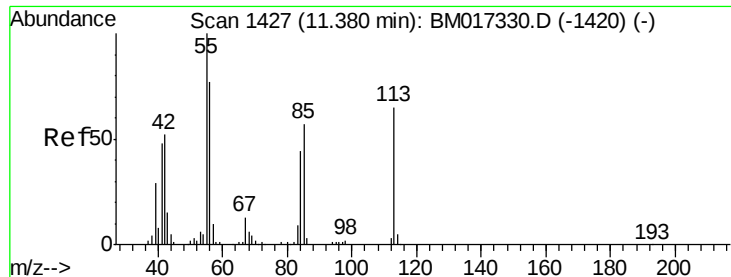
#31
Hexachlorobutadiene
Concen: 19.036 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:225 Resp: 262432
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 64.6 52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.014 ng/ul

RT: 11.38 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

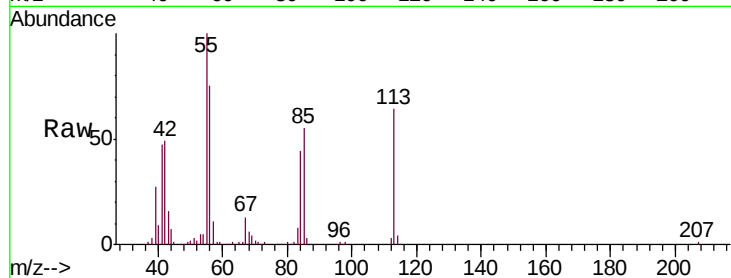
Tgt Ion:113 Resp: 148585

Ion Ratio Lower Upper

113 100

55 157.0 125.5 188.3

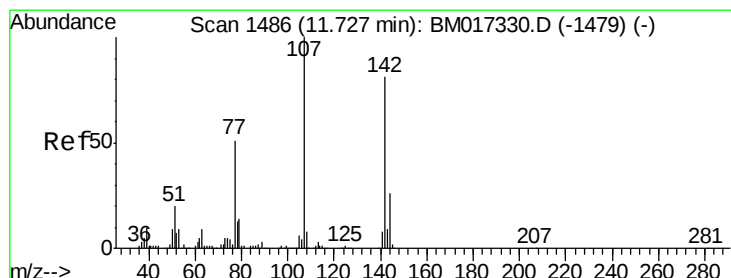
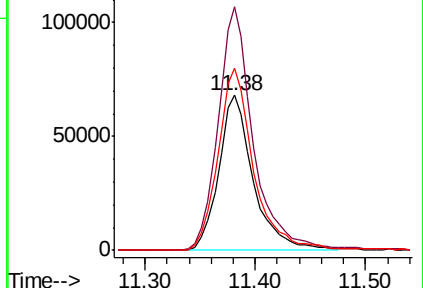
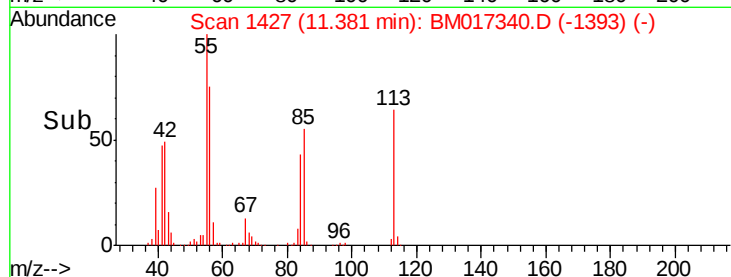
56 117.1 100.4 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.036 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

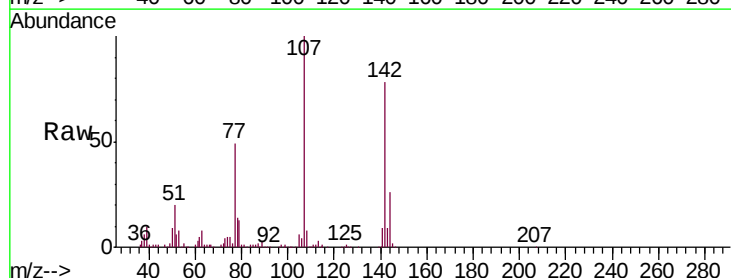
Tgt Ion:107 Resp: 482178

Ion Ratio Lower Upper

107 100

144 26.1 21.8 32.6

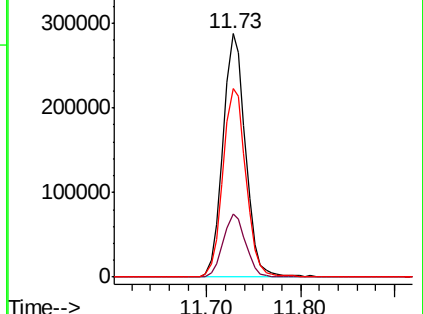
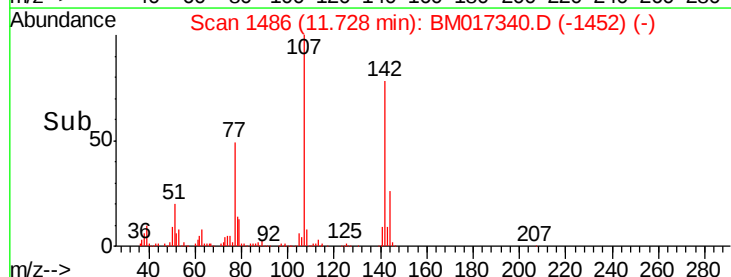
142 77.5 65.0 97.4

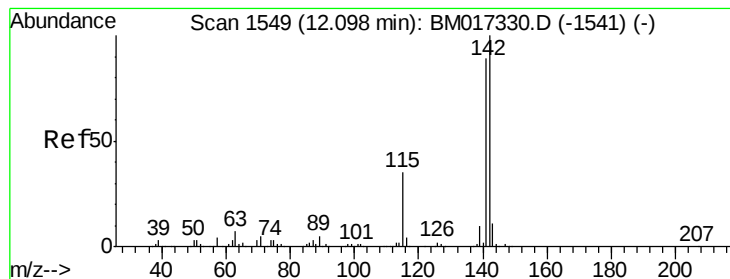


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.779 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

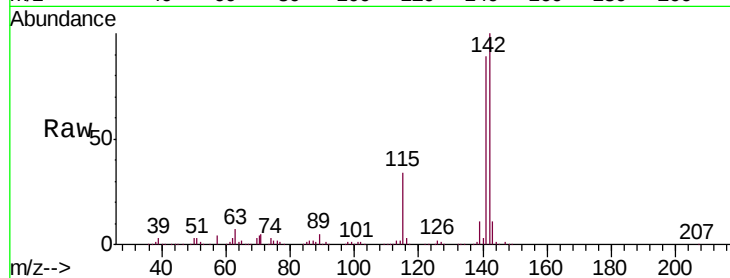
SSTD02075

Tgt Ion:142 Resp: 1016150

Ion Ratio Lower Upper

142 100

141 88.5 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.10

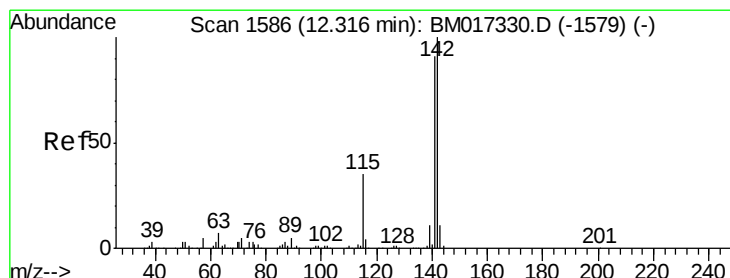
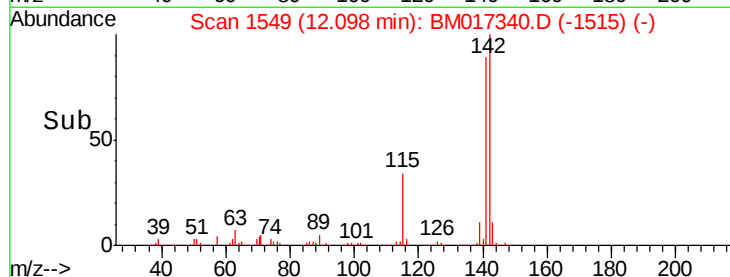
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.776 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

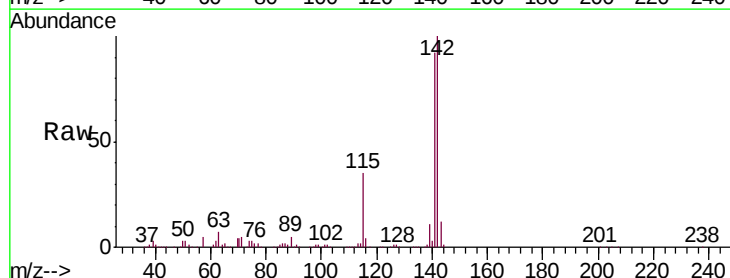
Tgt Ion:142 Resp: 974098

Ion Ratio Lower Upper

142 100

141 92.4 73.9 110.9

116 3.6 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.32

800000

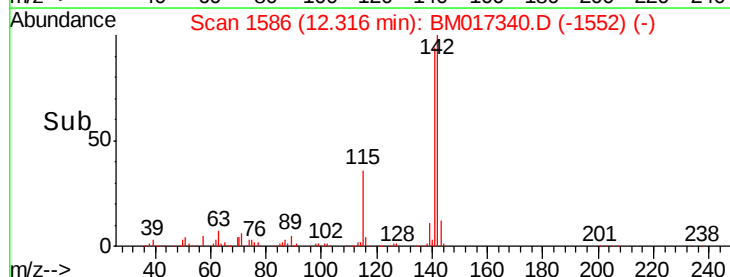
600000

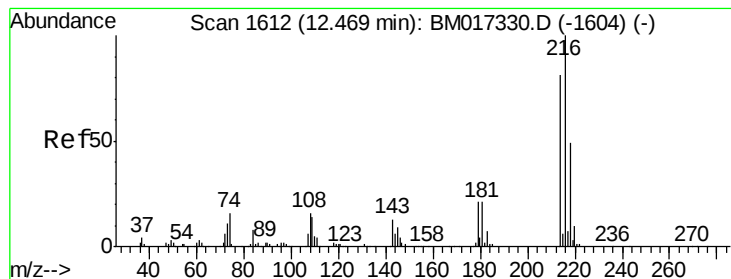
400000

200000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.857 ng/ul

RT: 12.47 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

Tgt Ion:216 Resp: 531667

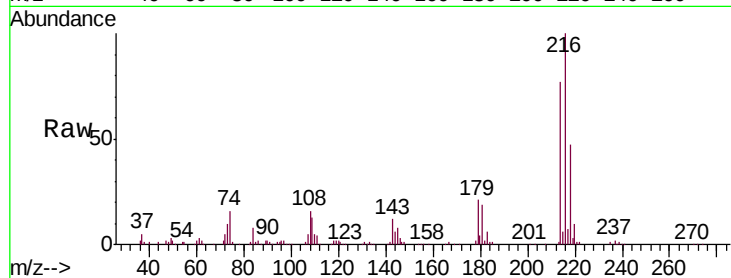
Ion Ratio Lower Upper

216 100

214 77.2 61.7 92.5

179 20.6 16.0 24.0

108 16.1 12.6 18.8

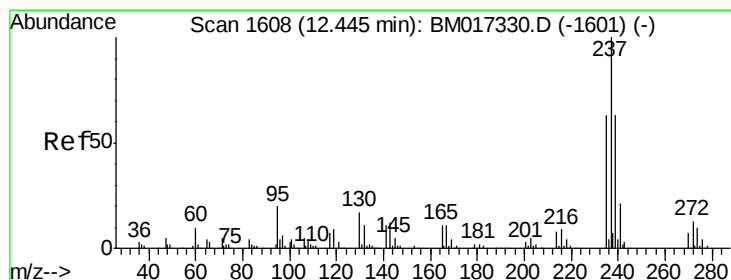
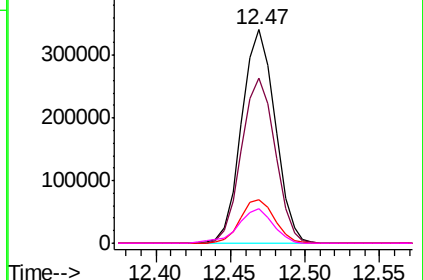
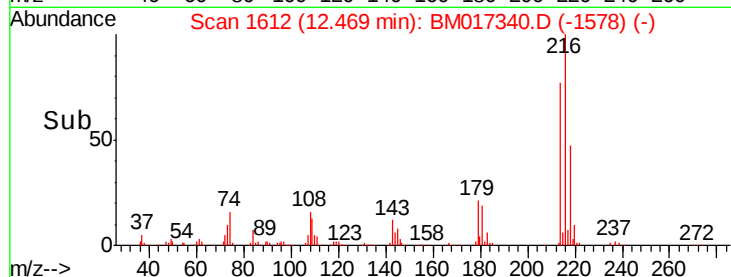


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.926 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

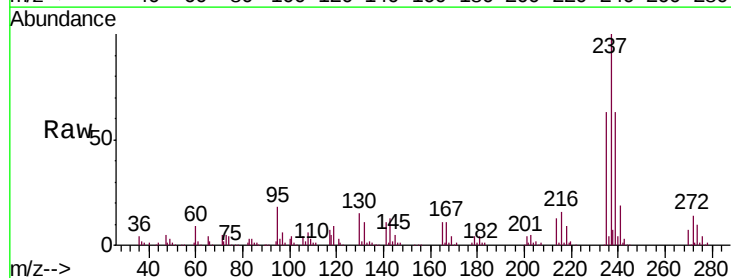
Tgt Ion:237 Resp: 237766

Ion Ratio Lower Upper

237 100

235 63.0 50.2 75.4

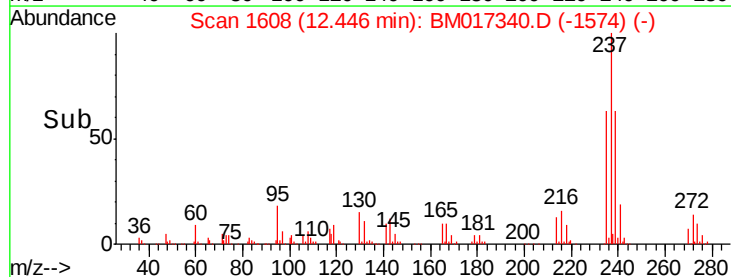
272 14.3 10.5 15.7



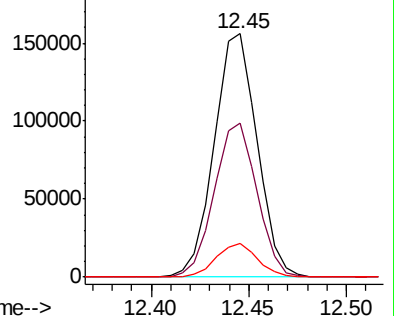
Abundance Ion 237.00 (236.70 to 237.70): E

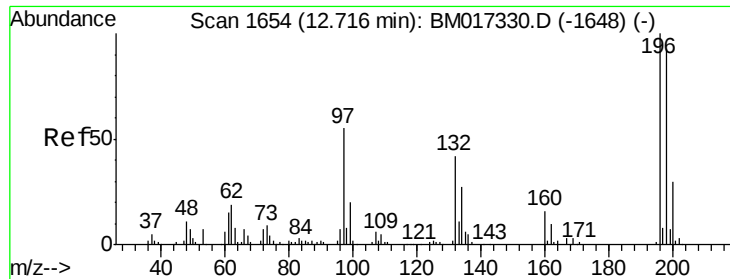
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Abundance

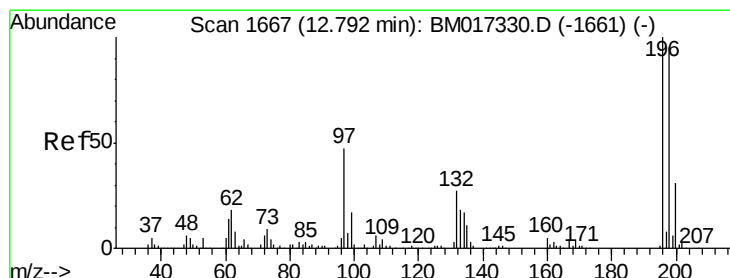
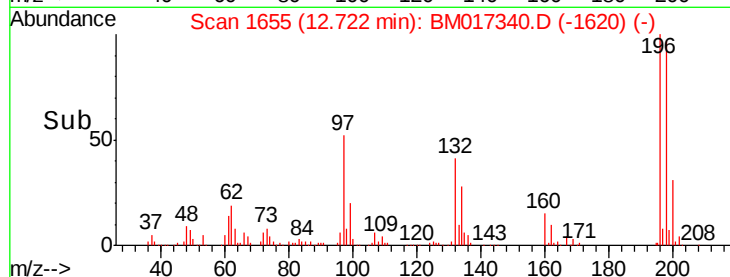
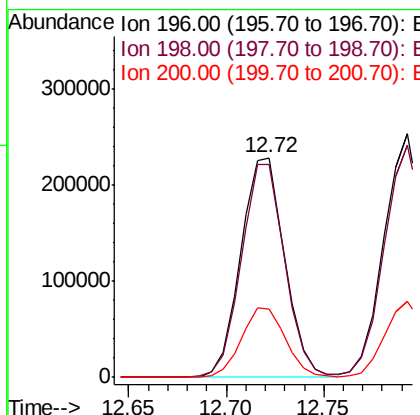
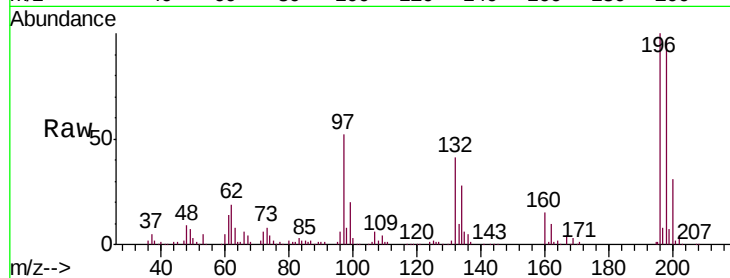




#39
 2,4,6-Trichlorophenol
 Concen: 20.956 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

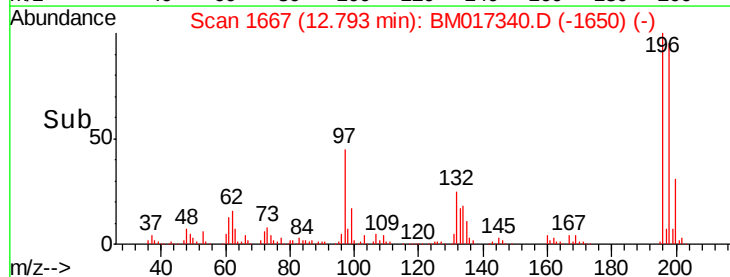
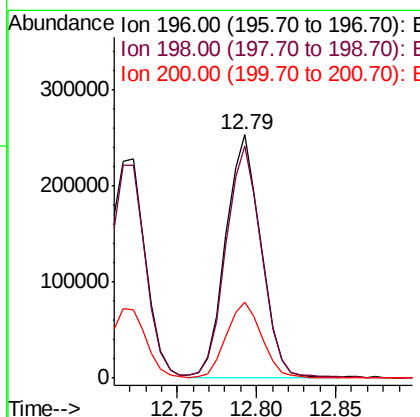
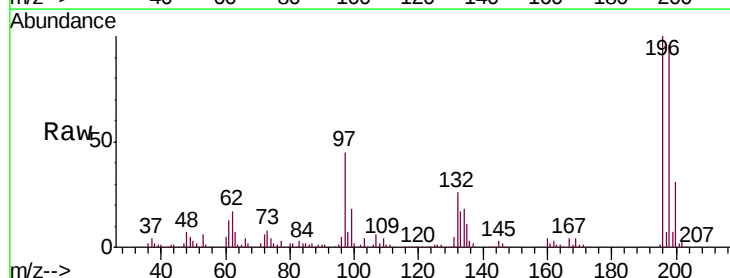
Instrument :
 BNA_M
 ClientSampleId :
 SST02075

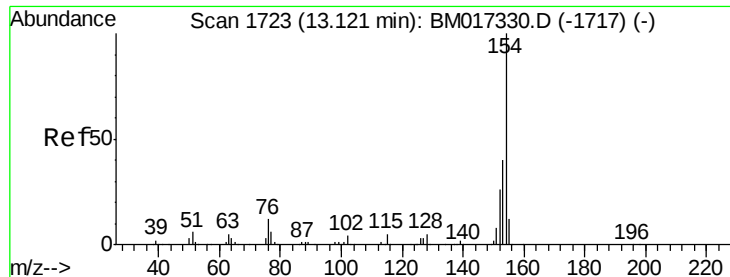
Tgt Ion:196 Resp: 355978
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.0 115.4
 200 31.4 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.149 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion:196 Resp: 386647
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 200 31.0 25.4 38.2

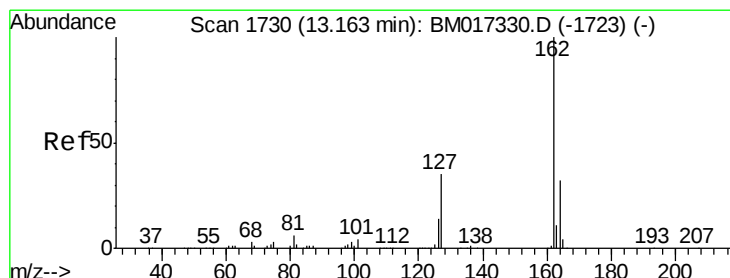
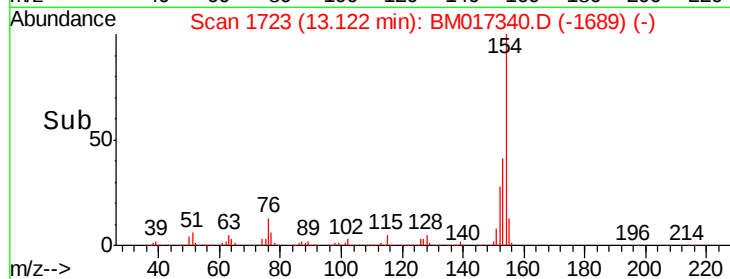
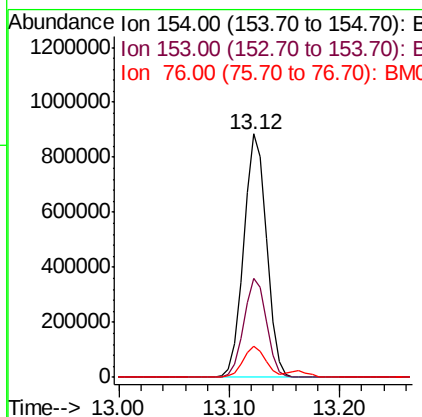
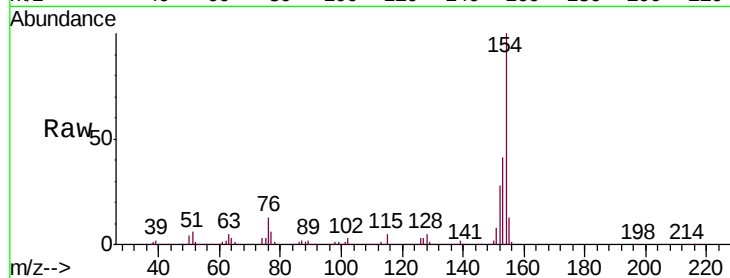




#41
 1,1'-Biphenyl
 Concen: 19.609 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

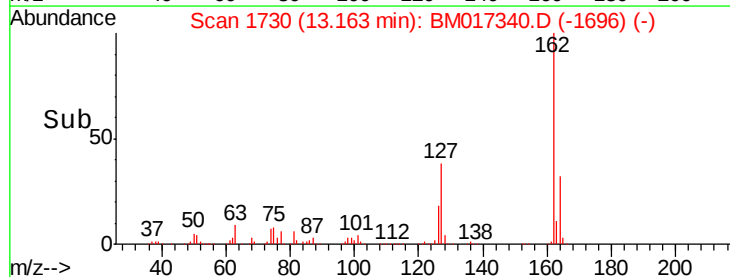
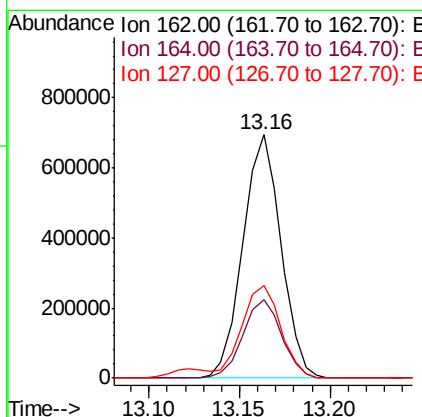
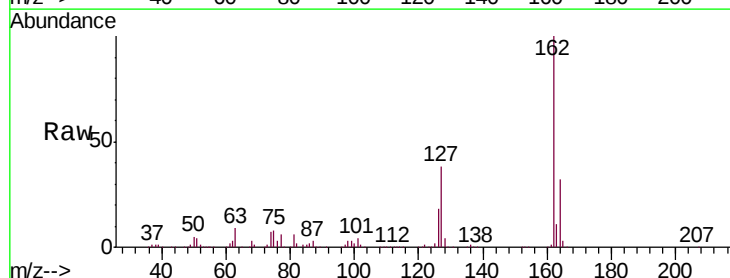
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

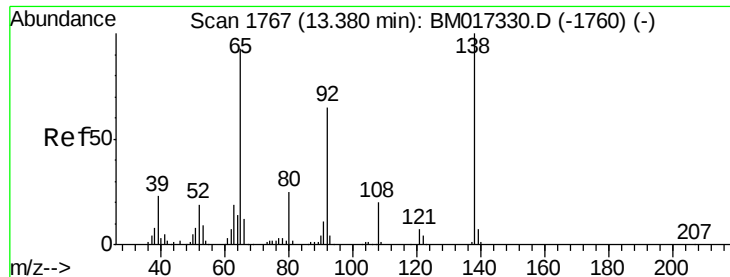
Tgt Ion:154 Resp: 1292349
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.5 47.3
 76 12.5 9.8 14.6



#42
 2-Chloronaphthalene
 Concen: 19.764 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion:162 Resp: 1017745
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.2 39.4
 127 38.1 32.2 48.2

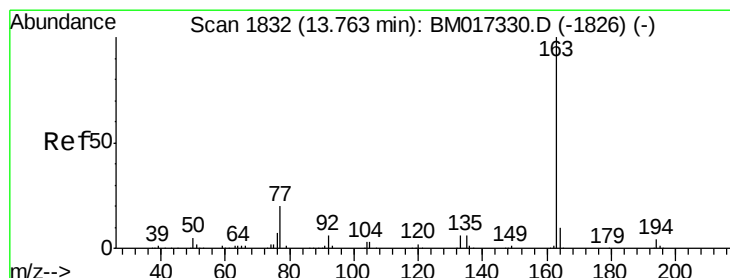
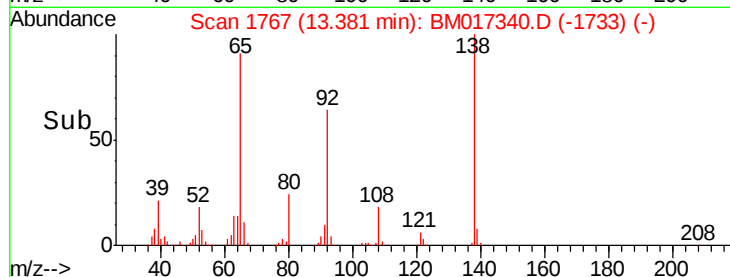
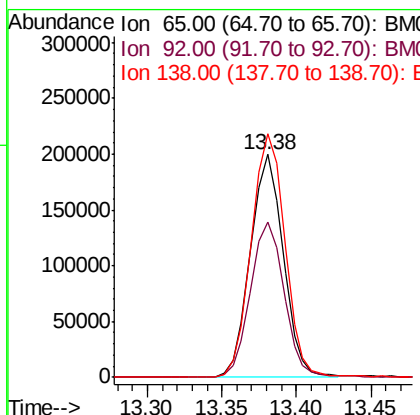
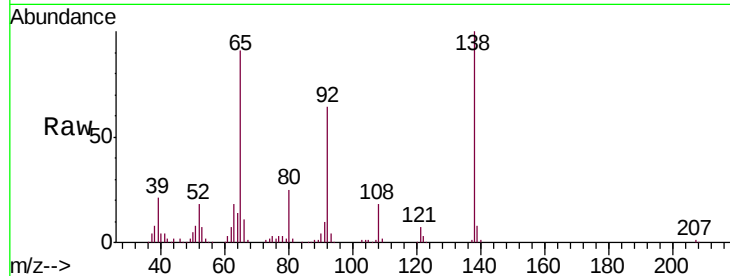




#43
2-Nitroaniline
Concen: 21.072 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

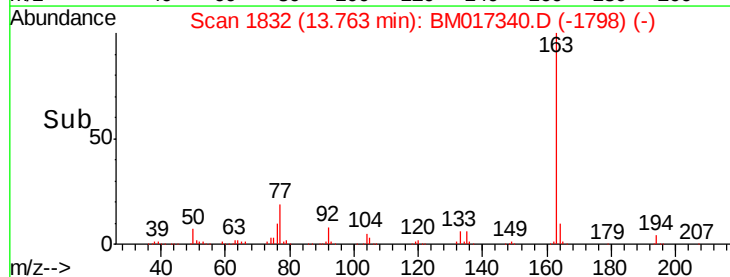
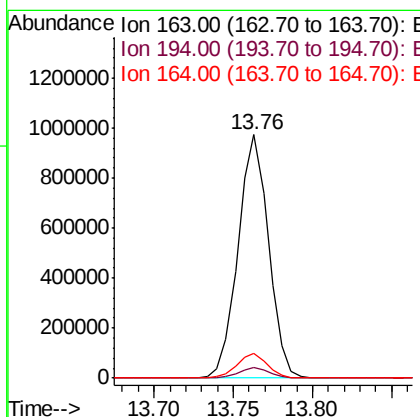
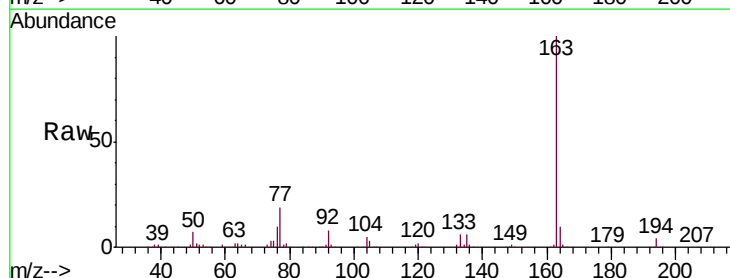
Instrument :
BNA_M
ClientSampleId :
SSTD02075

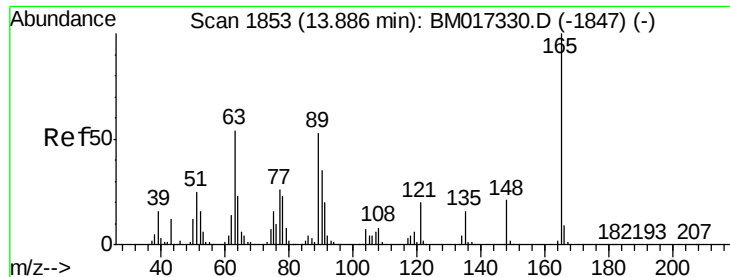
Tgt Ion: 65 Resp: 305924
Ion Ratio Lower Upper
65 100
92 69.7 59.0 88.6
138 109.4 88.5 132.7



#45
Dimethylphthalate
Concen: 19.600 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion: 163 Resp: 1297294
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.1 12.1

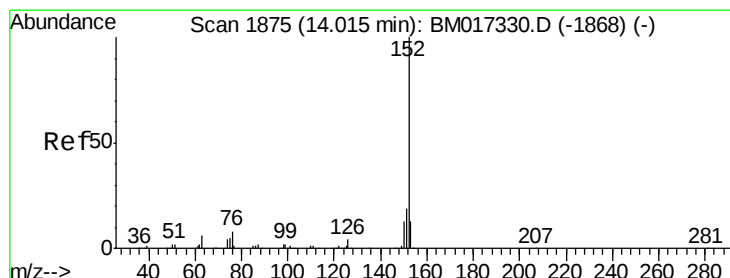
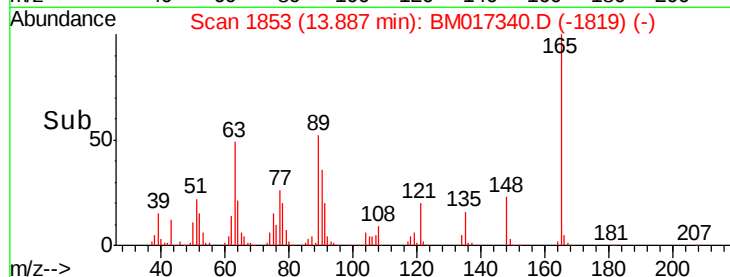
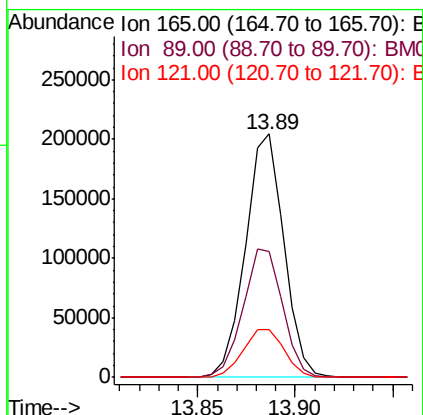
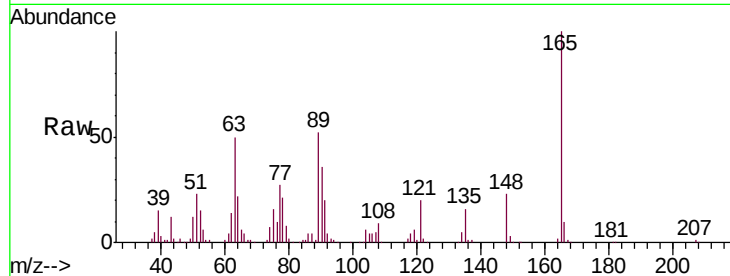




#46
2,6-Dinitrotoluene
Concen: 20.998 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

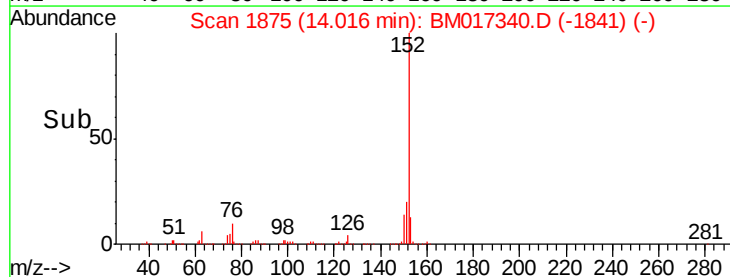
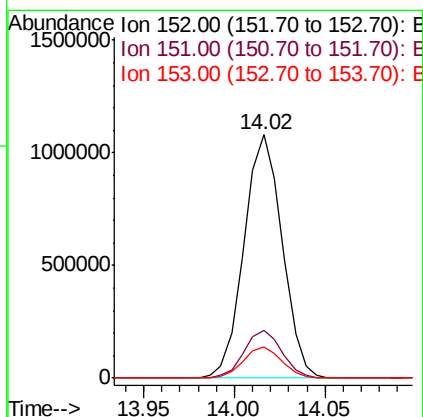
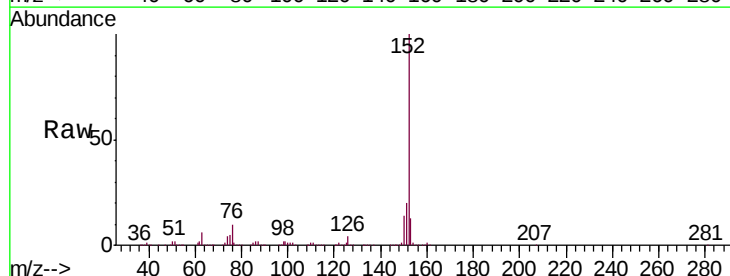
Instrument :
BNA_M
ClientSampleId :
SSTD02075

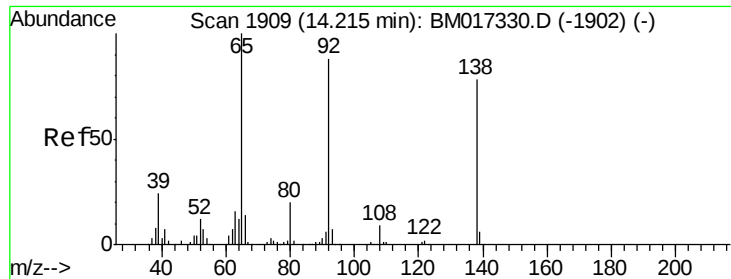
Tgt Ion:165 Resp: 278951
Ion Ratio Lower Upper
165 100
89 51.7 44.0 66.0
121 19.5 17.8 26.8



#48
Acenaphthylene
Concen: 20.289 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:152 Resp: 1579543
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 12.9 10.2 15.4





#49

3-Nitroaniline

Concen: 21.175 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

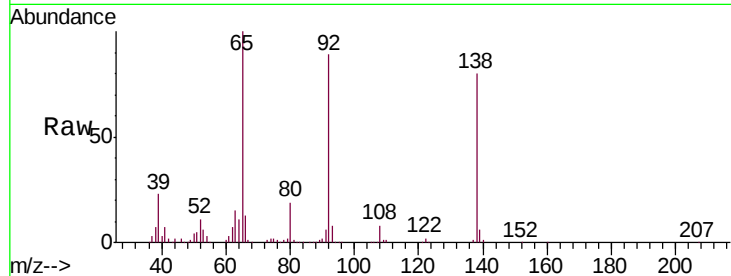
Tgt Ion:138 Resp: 265148

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.4

92 111.7 97.1 145.7

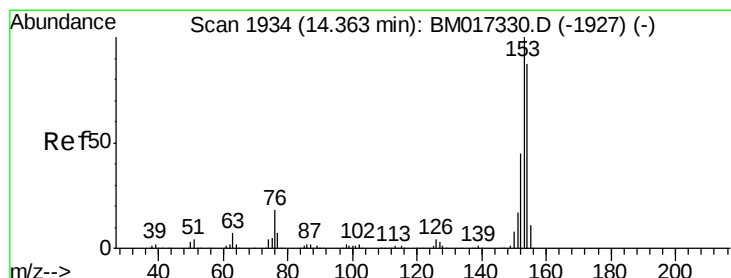
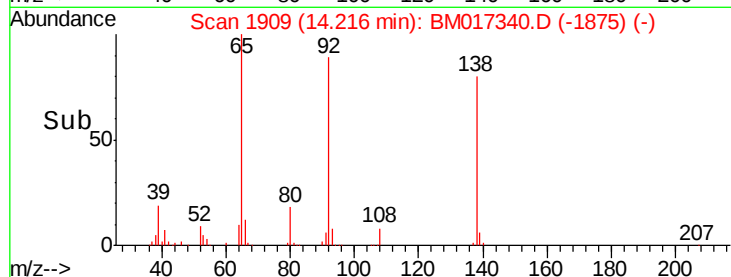
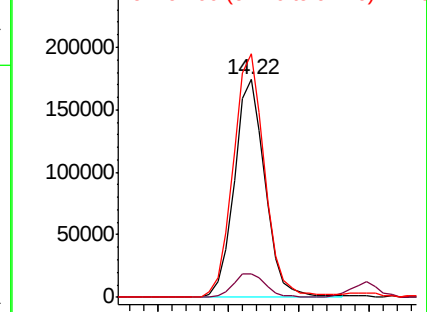


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.847 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

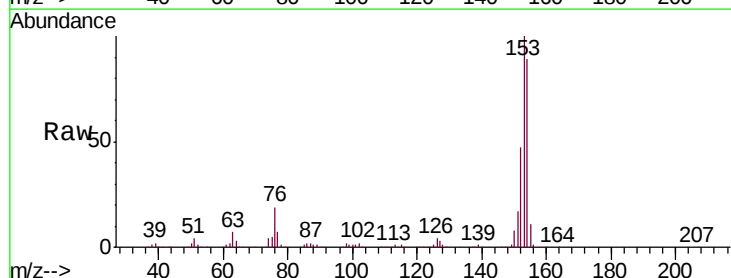
Tgt Ion:153 Resp: 1106303

Ion Ratio Lower Upper

153 100

152 46.9 36.9 55.3

154 88.8 72.2 108.4

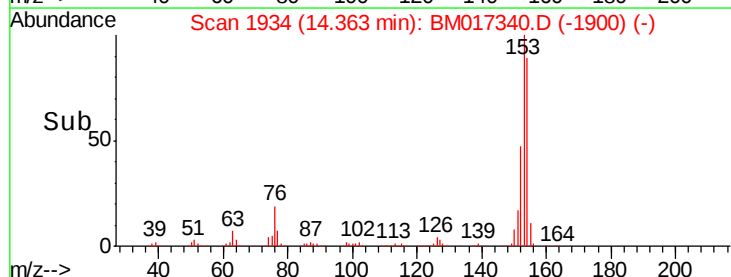
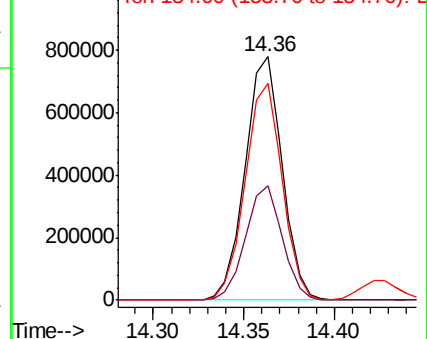


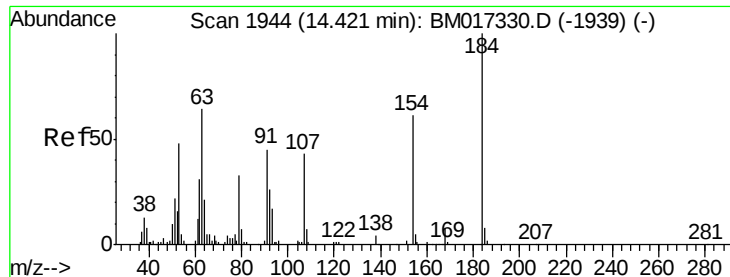
Abundance

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

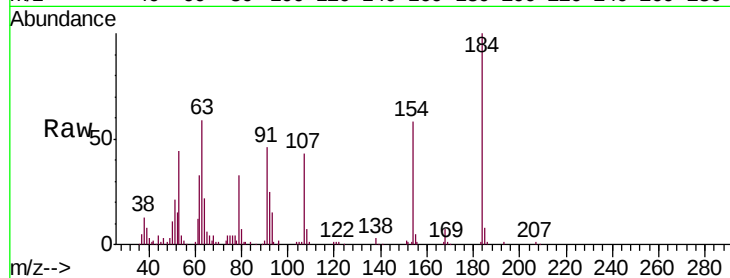




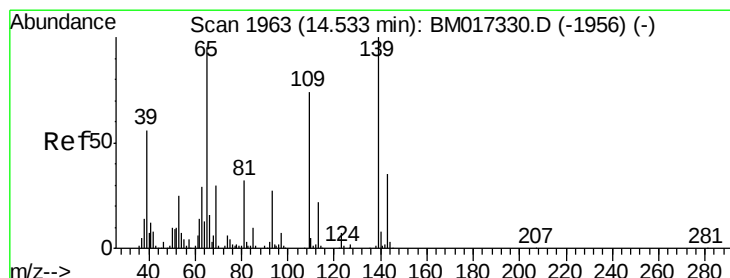
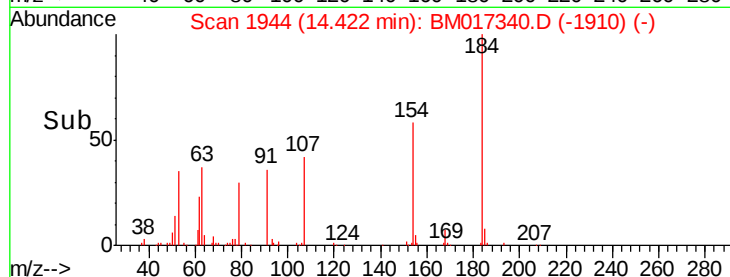
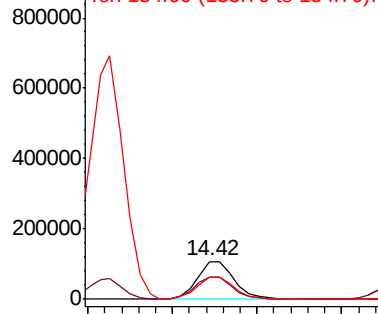
#51
2,4-Dinitrophenol
Concen: 18.655 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Instrument :
BNA_M
ClientSampleId :
SSTD02075

Tgt Ion:184 Resp: 164652
Ion Ratio Lower Upper
184 100
63 58.9 46.9 70.3
154 58.5 46.1 69.1

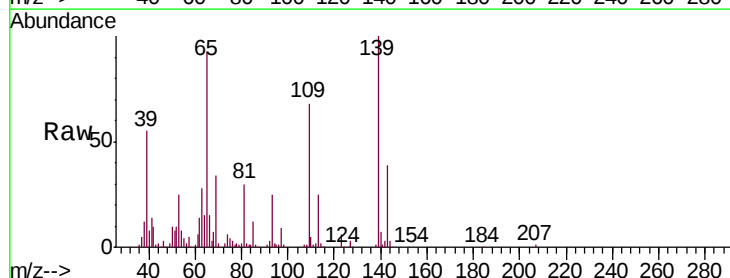


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

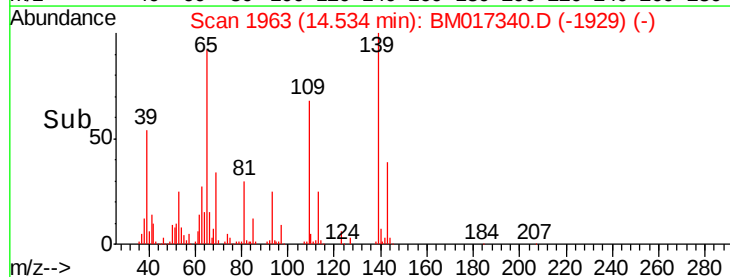
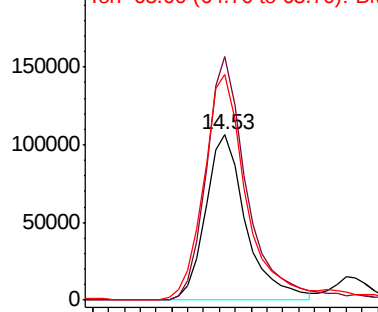


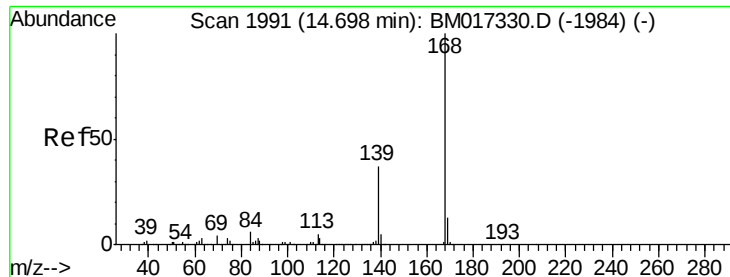
#53
4-Nitrophenol
Concen: 19.498 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:109 Resp: 188684
Ion Ratio Lower Upper
109 100
139 147.3 103.4 155.0
65 136.8 101.0 151.6



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): BM





#54

Dibenzofuran

Concen: 19.750 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

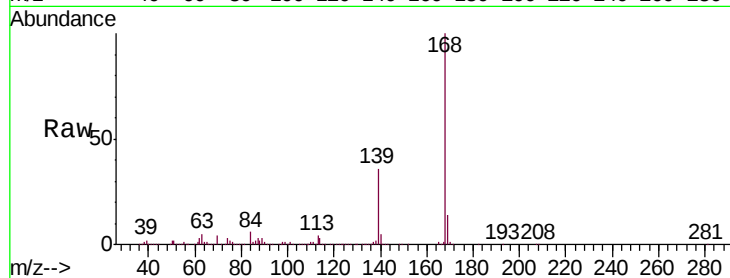
SSTD02075

Tgt Ion:168 Resp: 1559540

Ion Ratio Lower Upper

168 100

139 36.4 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1200000

1000000

800000

600000

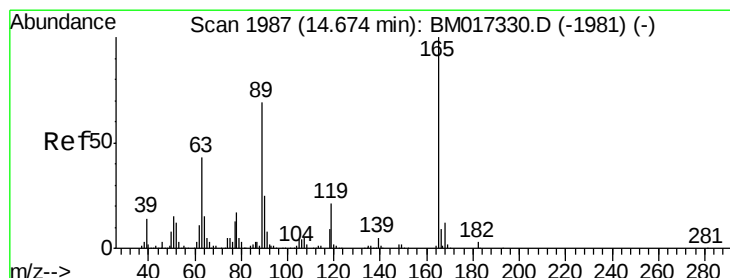
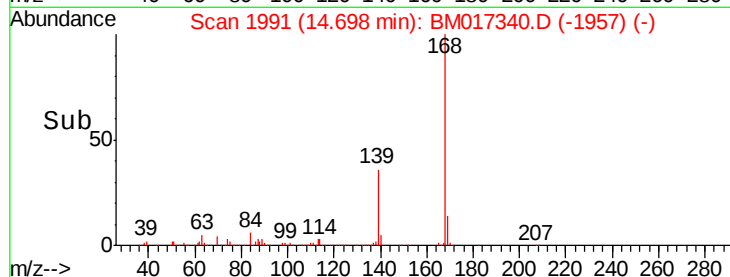
400000

200000

0

14.65 14.70 14.75

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.858 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

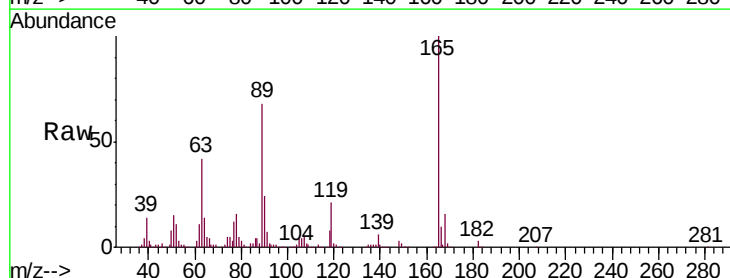
Tgt Ion:165 Resp: 413380

Ion Ratio Lower Upper

165 100

63 42.2 33.9 50.9

182 3.0 2.2 3.4



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

400000

300000

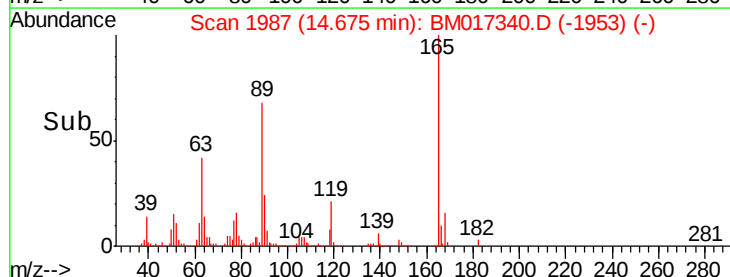
200000

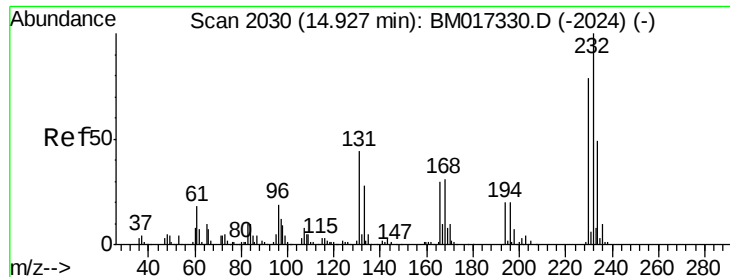
100000

0

14.60 14.65 14.70

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.437 ng/ul

RT: 14.93 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

Tgt Ion:232 Resp: 362729

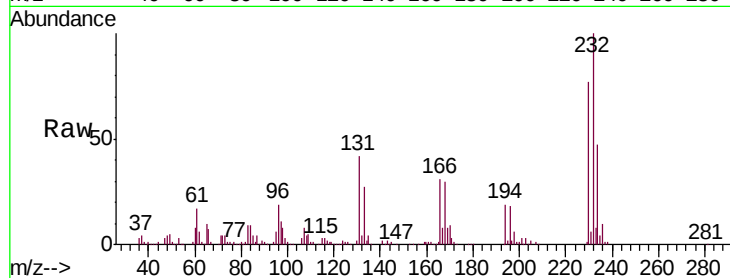
Ion Ratio Lower Upper

232 100

131 42.0 33.0 49.4

130 2.3 1.9 2.9

166 30.6 24.6 37.0

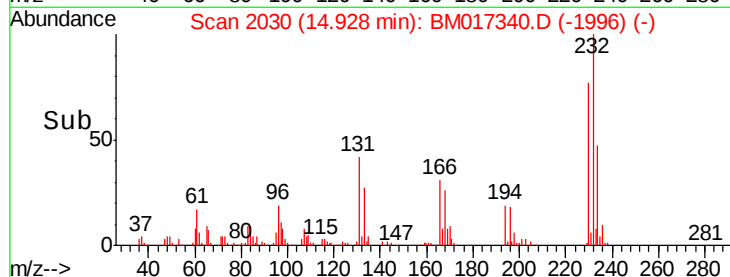


Abundance Ion 232.00 (231.70 to 232.70): E

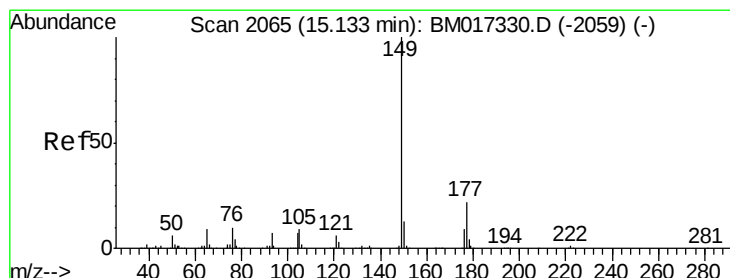
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 19.533 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

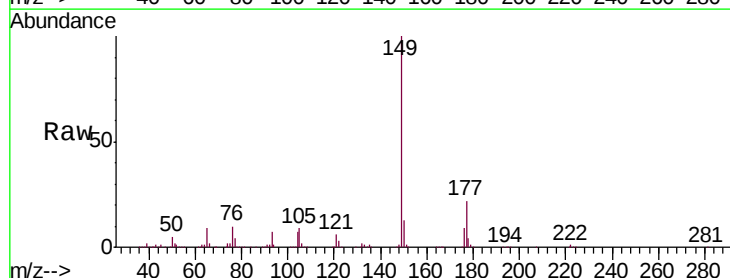
Tgt Ion:149 Resp: 1292578

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

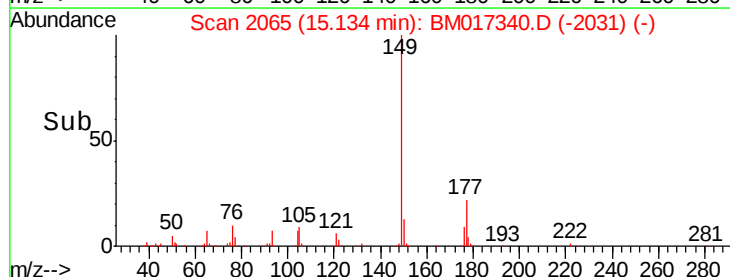
150 12.8 10.2 15.4



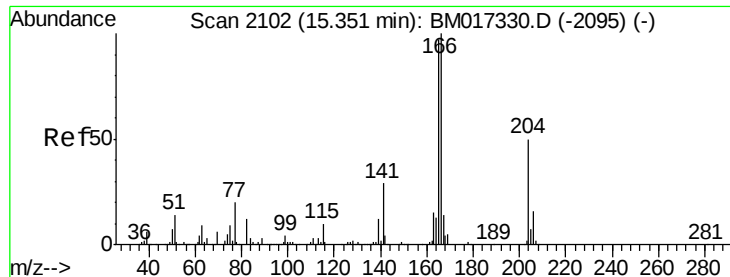
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 19.859 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

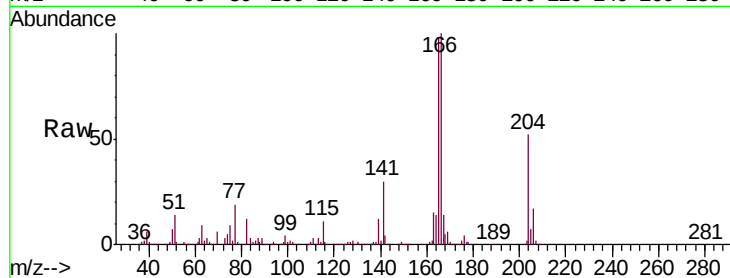
Tgt Ion:166 Resp: 1292689

Ion Ratio Lower Upper

166 100

165 98.2 77.5 116.3

167 14.1 10.8 16.2

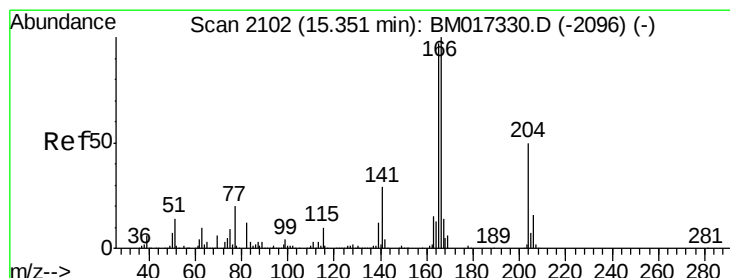
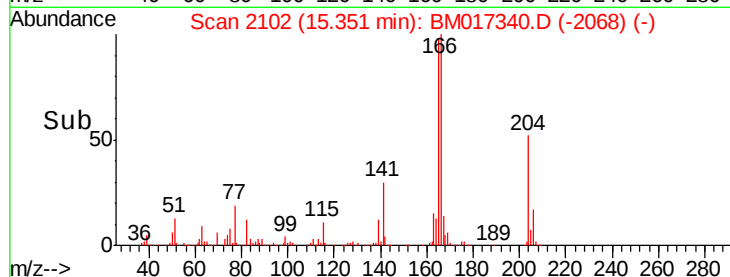
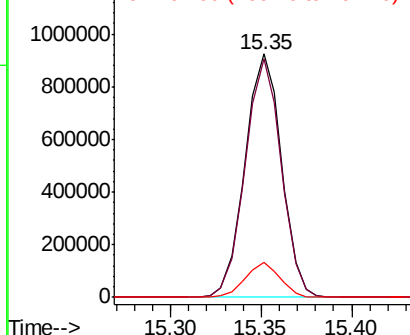


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.501 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

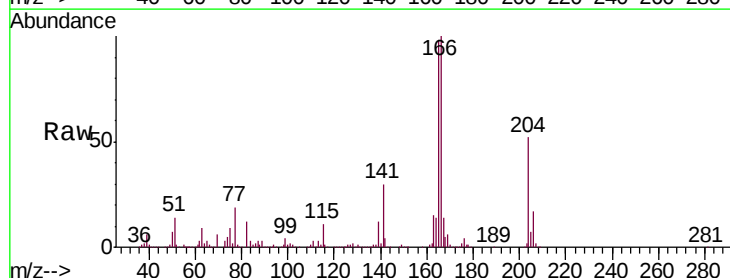
Tgt Ion:204 Resp: 649527

Ion Ratio Lower Upper

204 100

206 32.0 25.9 38.9

141 57.2 47.4 71.0

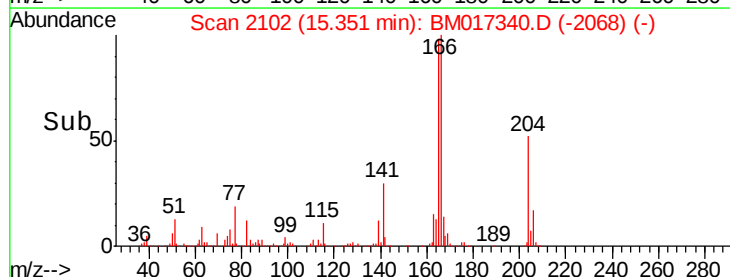
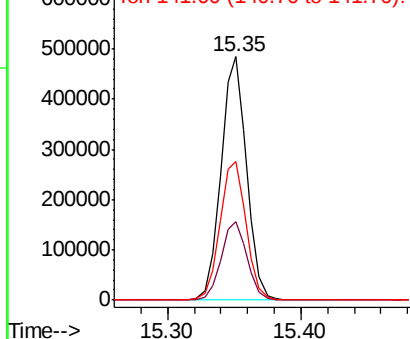


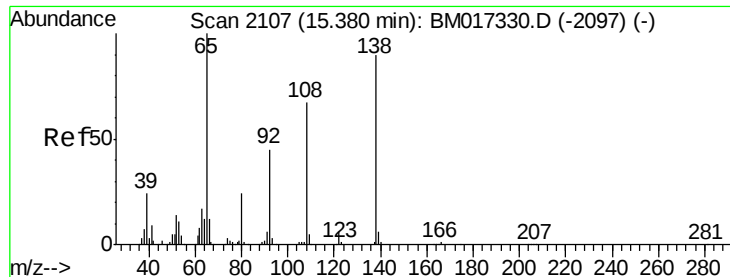
Abundance

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

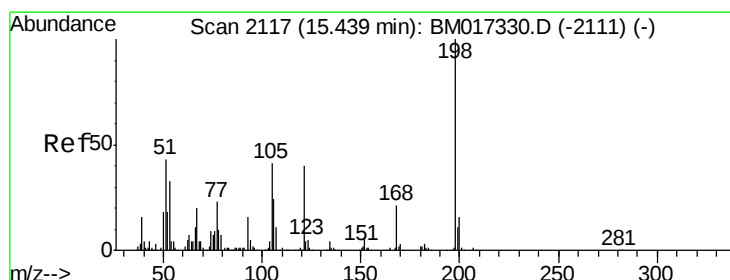
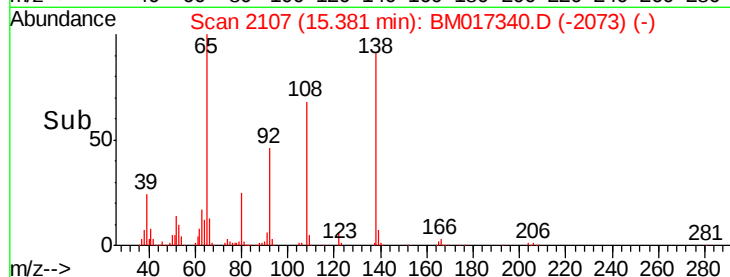
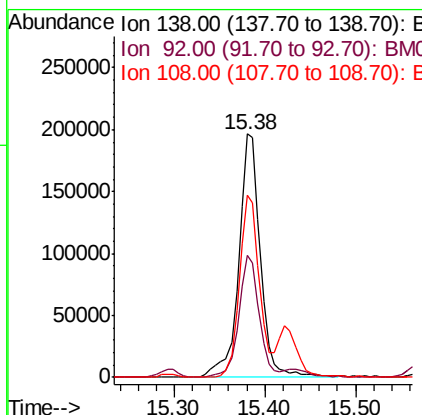
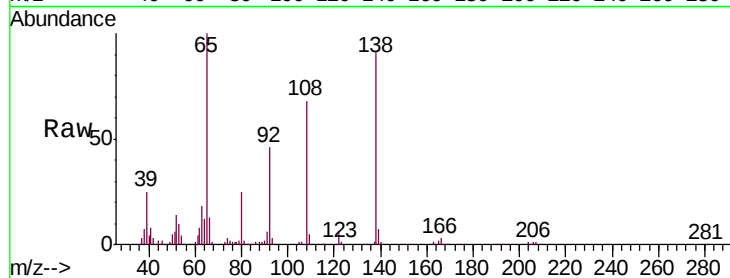




#61
4-Nitroaniline
Concen: 21.917 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

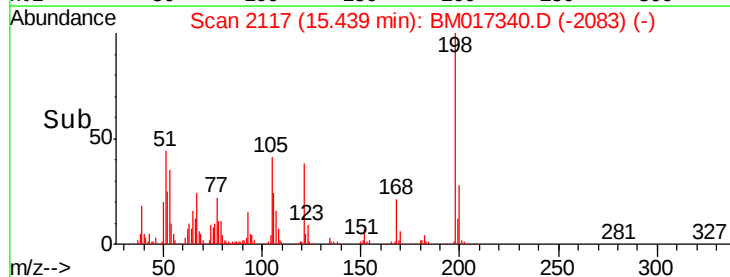
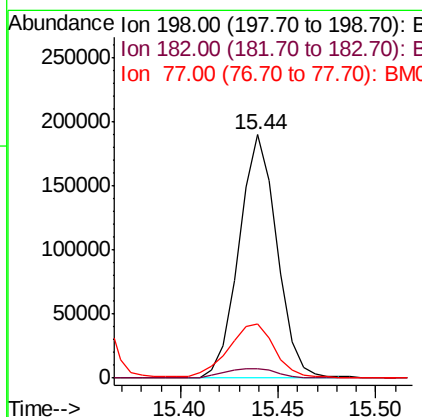
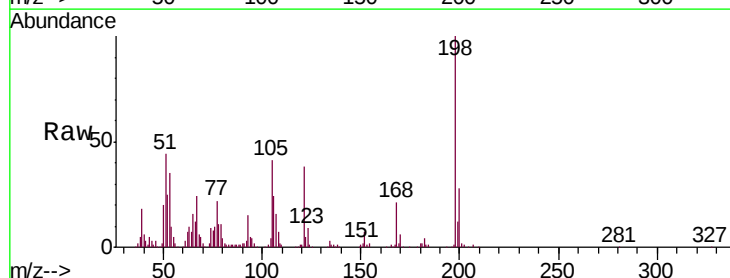
Instrument :
BNA_M
ClientSampleId :
SSTD02075

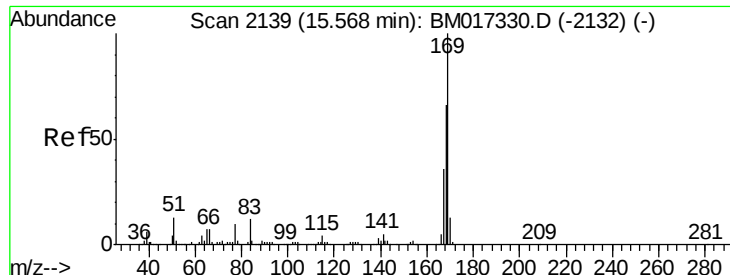
Tgt Ion:138 Resp: 329073
Ion Ratio Lower Upper
138 100
92 50.3 41.5 62.3
108 74.8 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.793 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:198 Resp: 254236
Ion Ratio Lower Upper
198 100
182 4.0 3.5 5.3
77 22.4 20.3 30.5

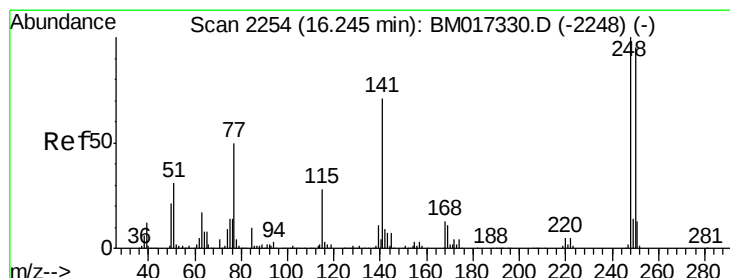
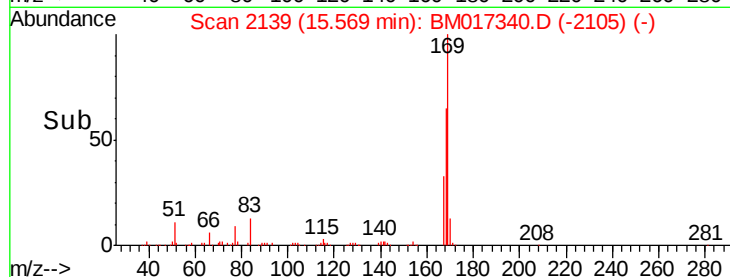
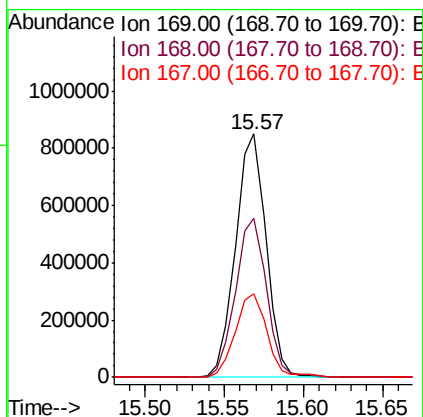
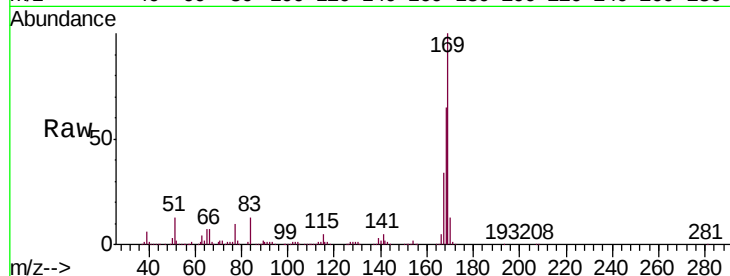




#65
N-Nitrosodiphenylamine
Concen: 19.895 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

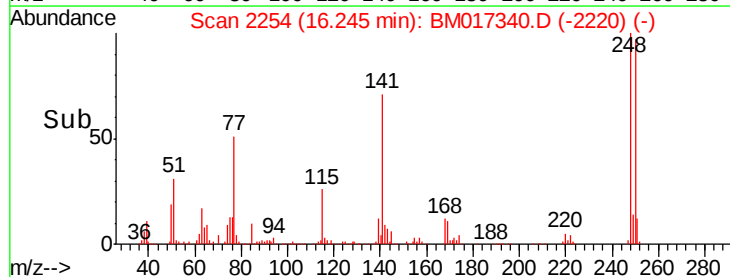
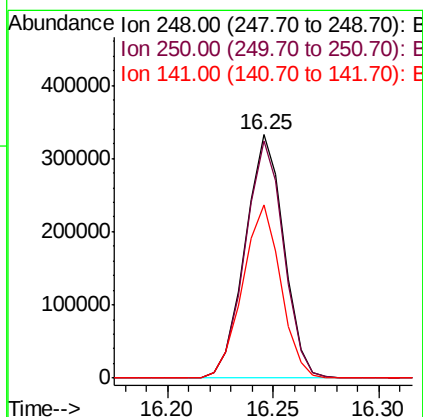
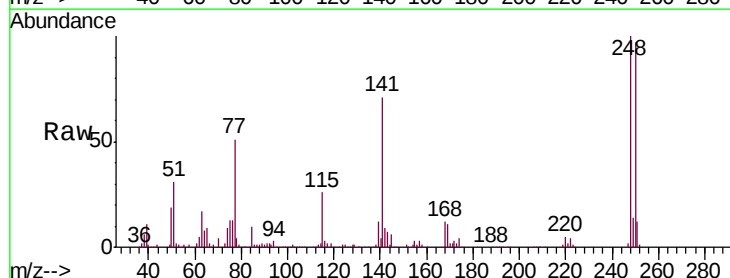
Instrument :
BNA_M
ClientSampleId :
SSTD02075

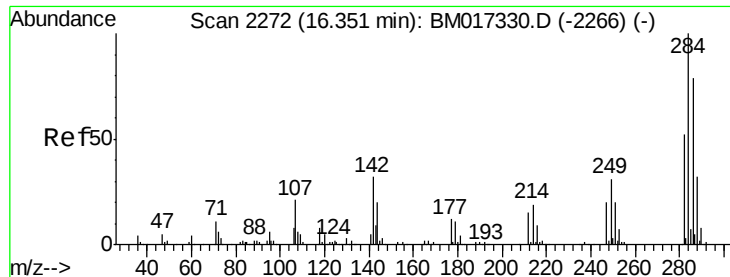
Tgt Ion:169 Resp: 1136676
Ion Ratio Lower Upper
169 100
168 65.1 52.2 78.4
167 34.3 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 19.862 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:248 Resp: 424057
Ion Ratio Lower Upper
248 100
250 97.5 80.0 120.0
141 71.0 60.6 91.0





#67

Hexachlorobenzene

Concen: 19.732 ng/ul

RT: 16.35 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

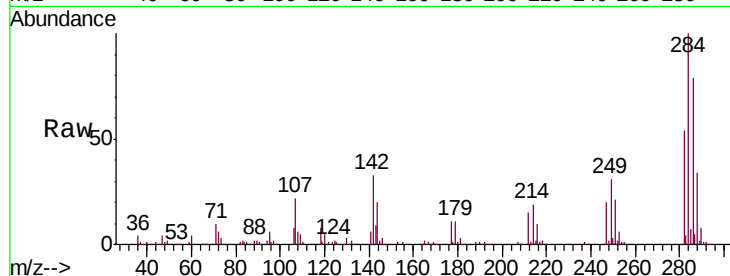
Tgt Ion:284 Resp: 475288

Ion Ratio Lower Upper

284 100

142 33.0 28.0 42.0

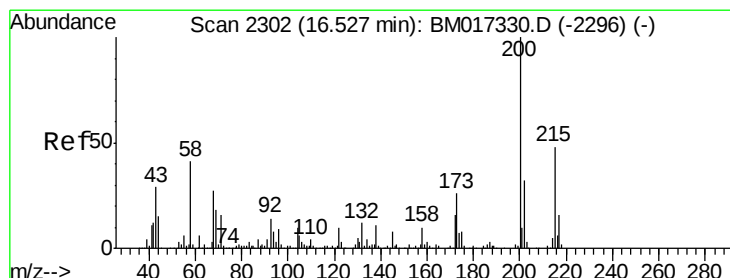
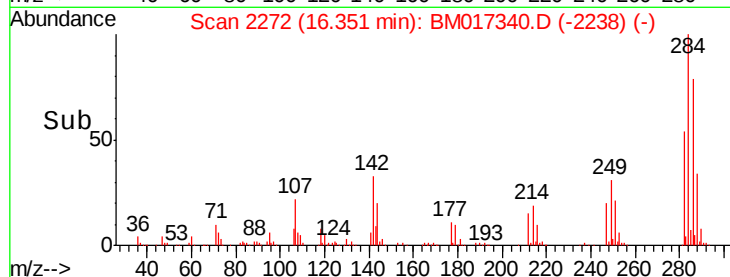
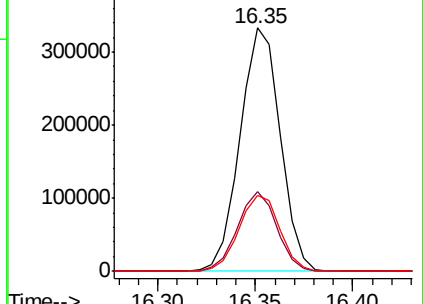
249 31.4 25.8 38.6



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: 19.590 ng/ul

RT: 16.53 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

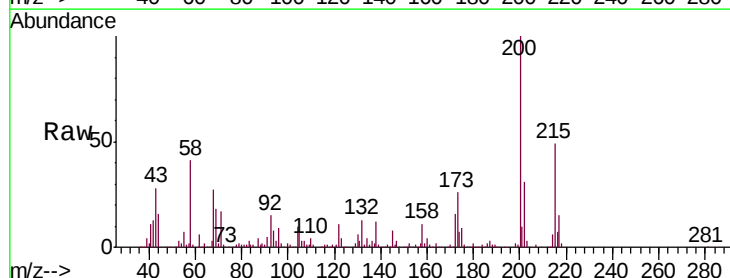
Tgt Ion:200 Resp: 411755

Ion Ratio Lower Upper

200 100

173 26.3 21.8 32.6

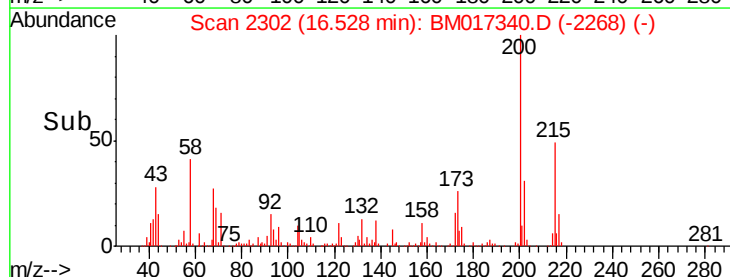
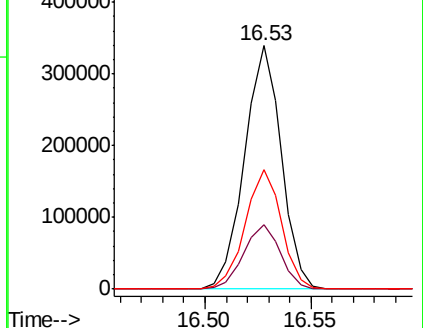
215 48.8 39.8 59.6

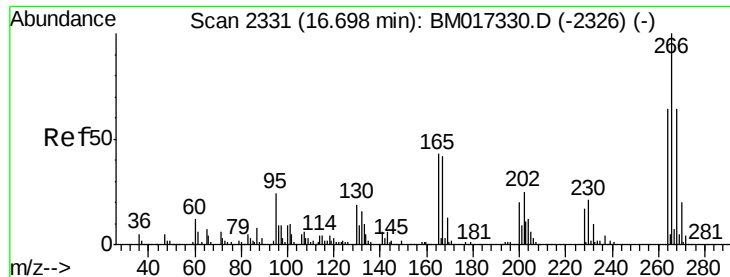


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

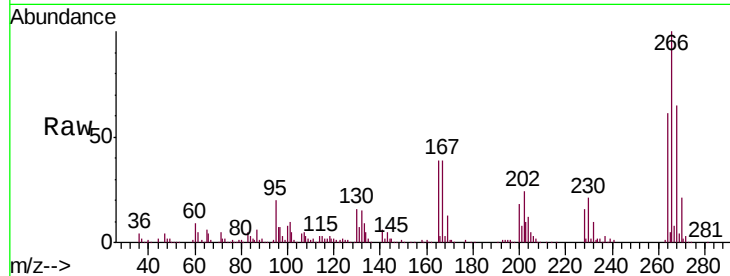




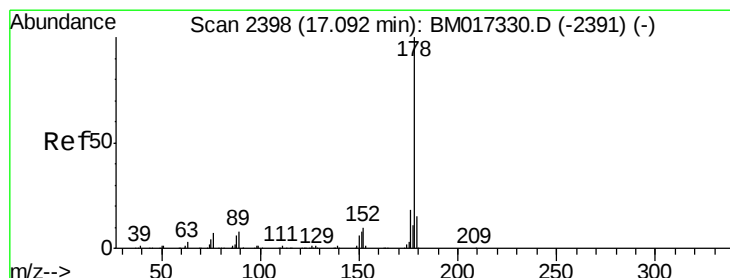
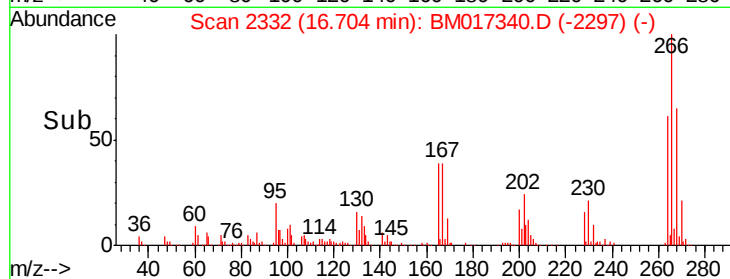
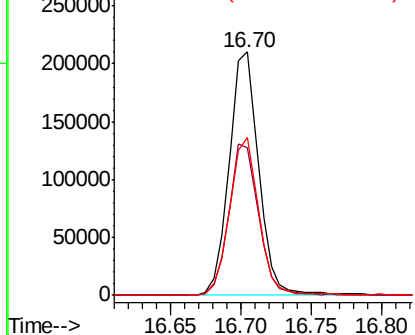
#69
 Pentachlorophenol
 Concen: 20.403 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Instrument :
 BNA_M
 ClientSampleId :
 SST02075

Tgt Ion:266 Resp: 306912
 Ion Ratio Lower Upper
 266 100
 264 60.8 49.2 73.8
 268 65.0 50.9 76.3

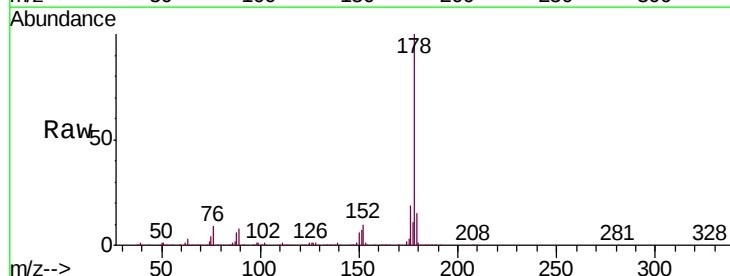


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

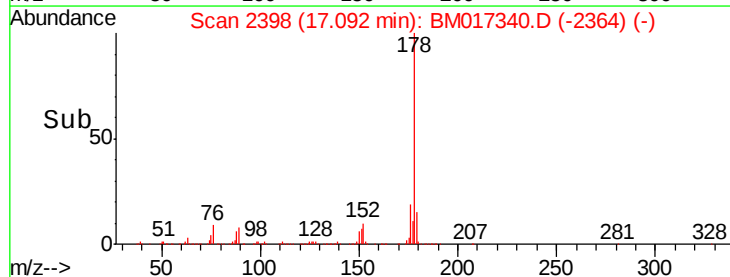
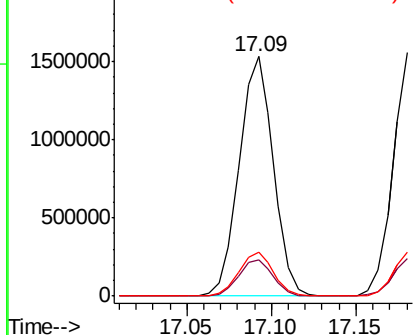


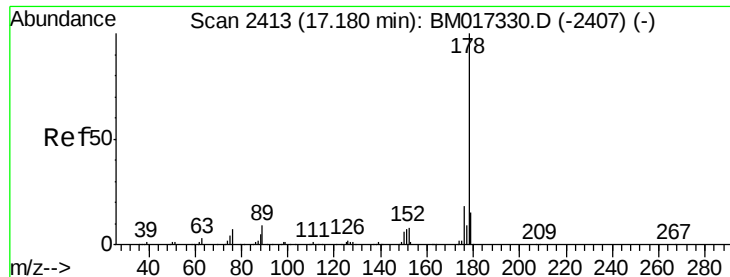
#70
 Phenanthrene
 Concen: 19.648 ng/ul
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion:178 Resp: 2145072
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.2
 176 18.6 14.9 22.3



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: 20.045 ng/uL

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

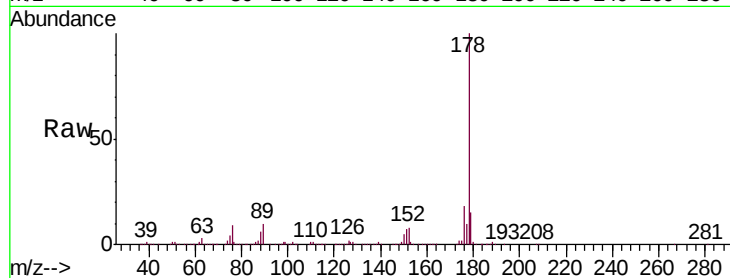
Tgt Ion:178 Resp: 2222779

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

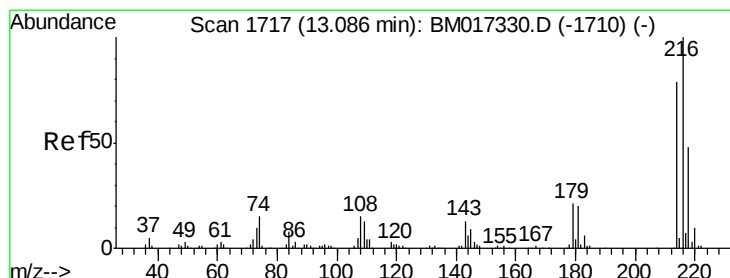
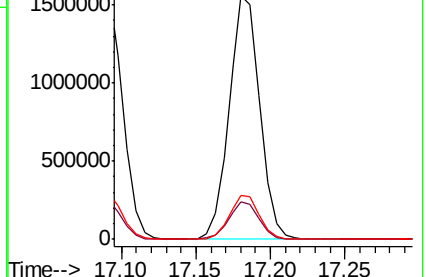
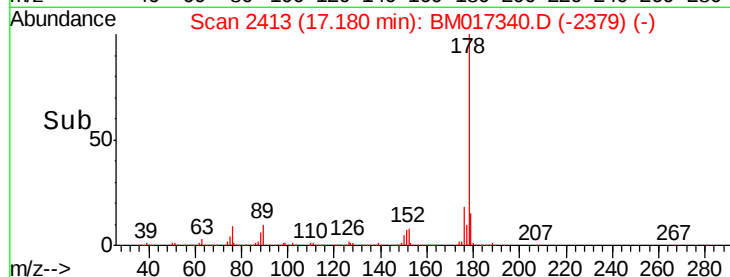
176 17.9 14.2 21.2



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: 19.789 ng/uL

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

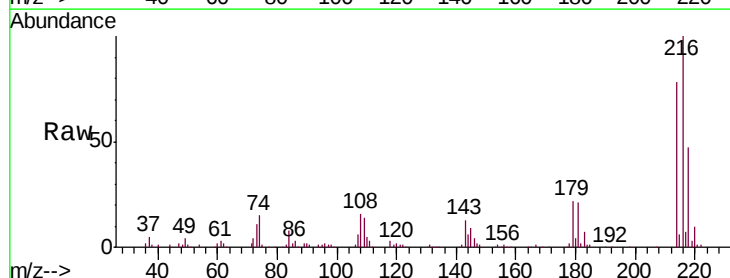
Tgt Ion:216 Resp: 530483

Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.0

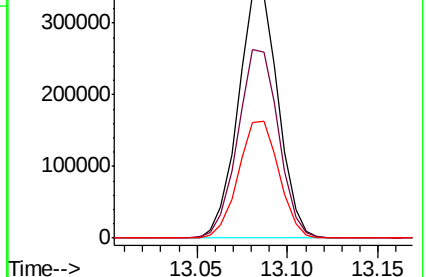
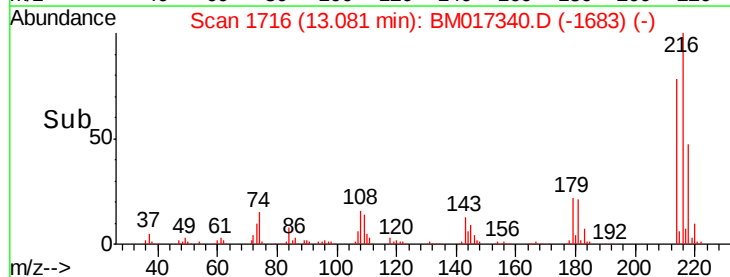
218 47.4 37.3 55.9

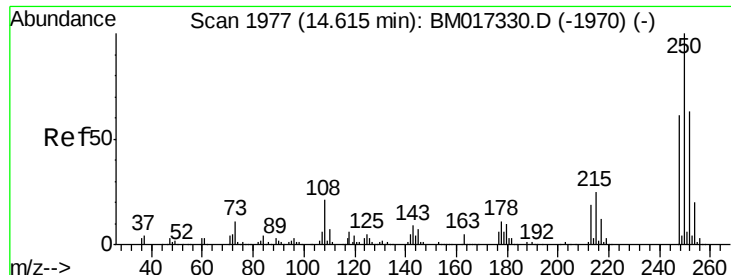


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

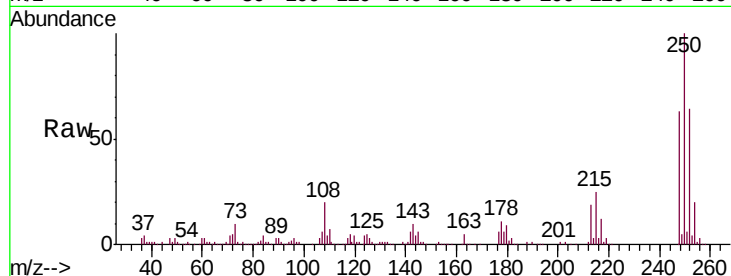




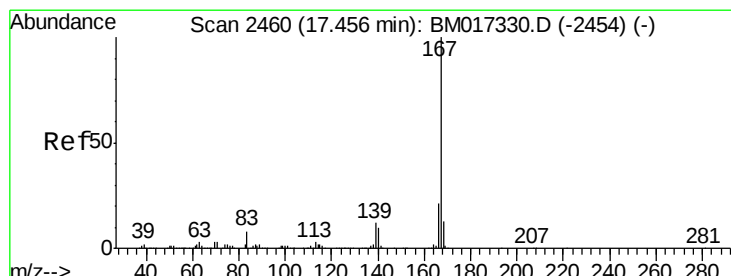
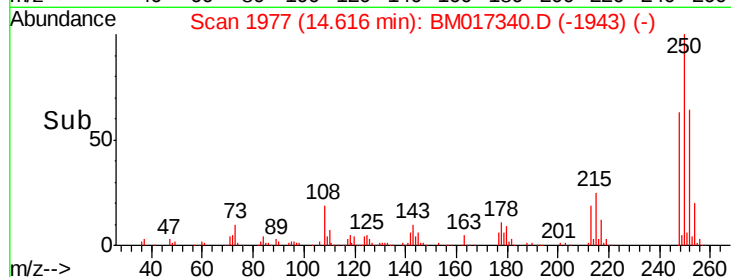
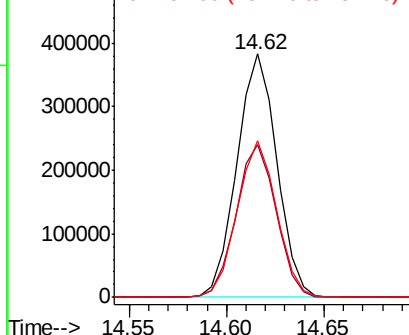
#74
 Pentachlorobenzene
 Concen: 19.669 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

Tgt Ion:250 Resp: 542448
 Ion Ratio Lower Upper
 250 100
 248 62.6 50.1 75.1
 252 64.4 49.4 74.0

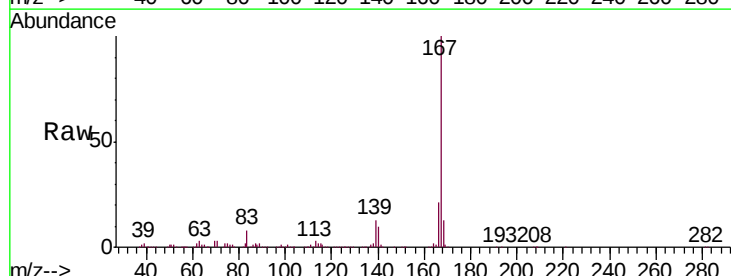


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

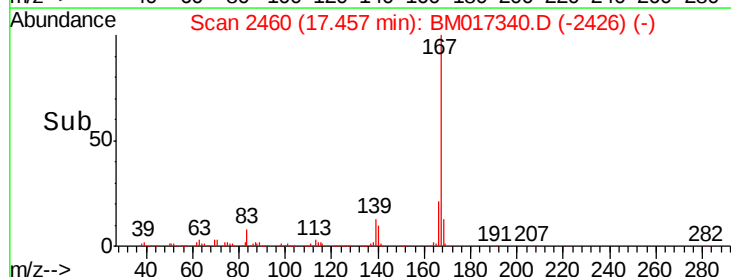
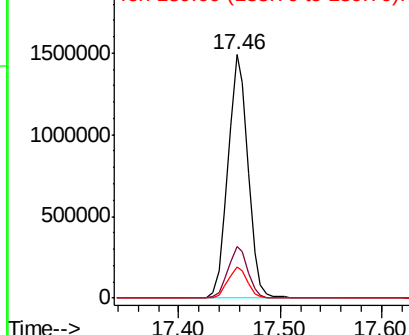


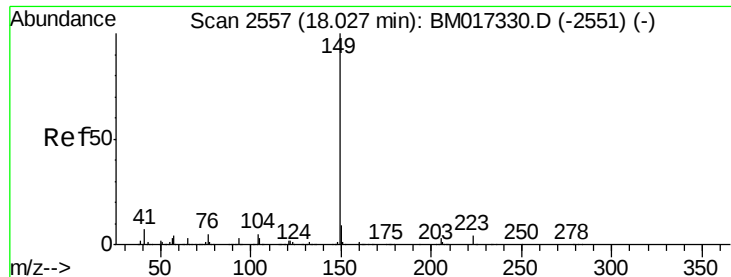
#75
 Carbazole
 Concen: 21.122 ng/uL
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion:167 Resp: 2047969
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

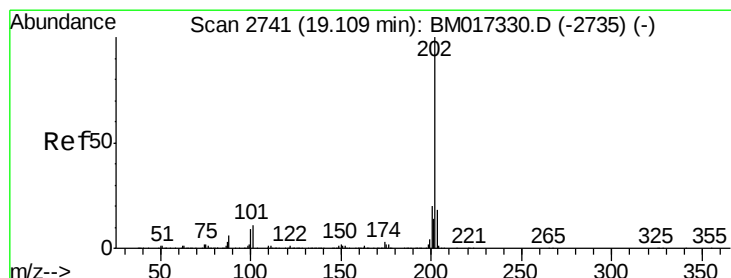
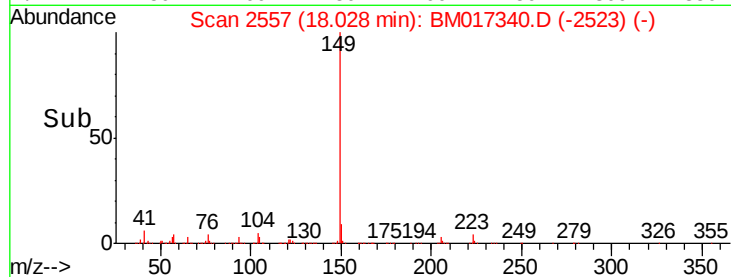
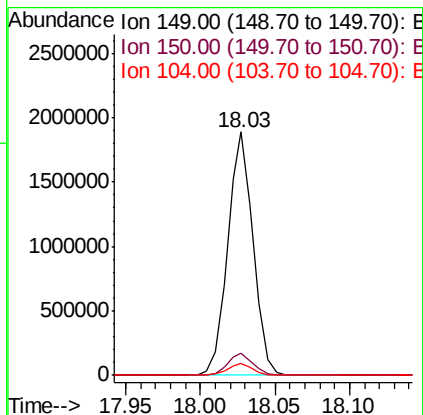
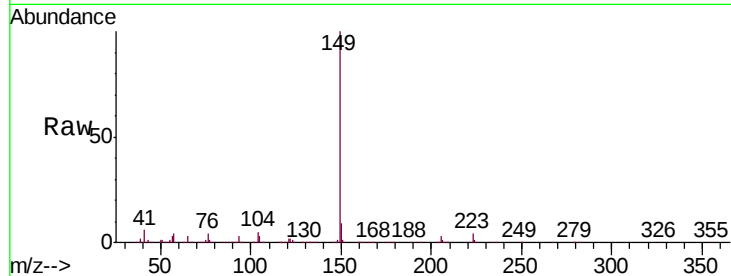




#76
Di-n-butylphthalate
Concen: 19.819 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

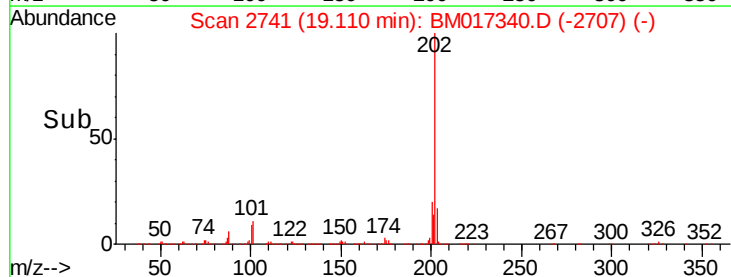
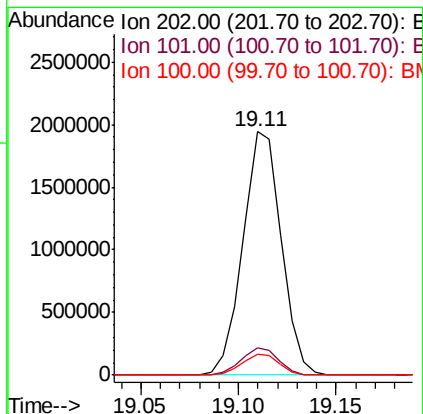
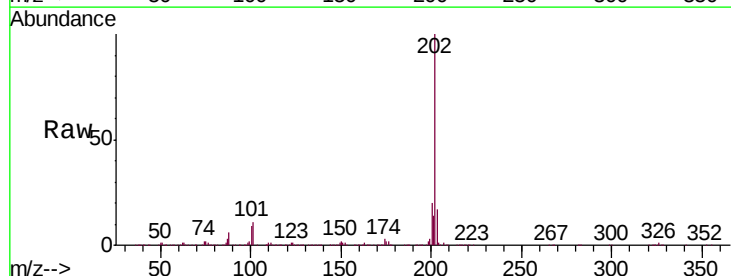
Instrument :
BNA_M
ClientSampleId :
SSTD02075

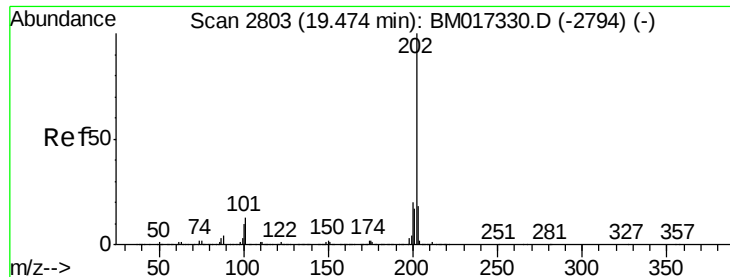
Tgt Ion:149 Resp: 2245433
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 4.7 4.0 6.0



#77
Fluoranthene
Concen: 21.186 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:202 Resp: 2651357
Ion Ratio Lower Upper
202 100
101 11.4 8.2 12.4
100 8.8 6.3 9.5

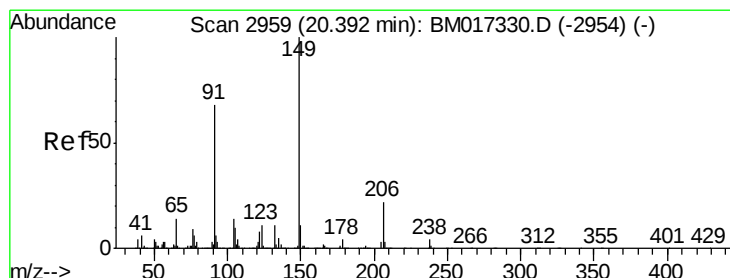
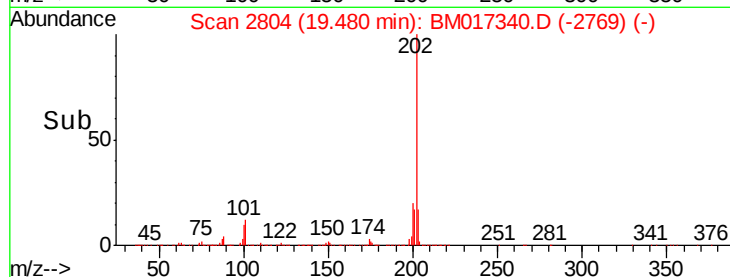
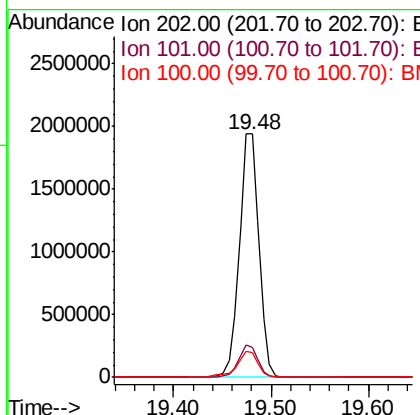
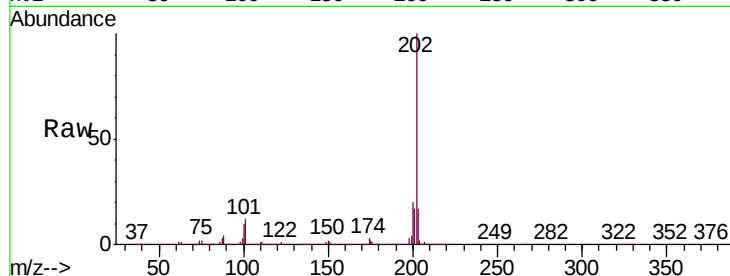




#80
Pyrene
Concen: 20.641 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

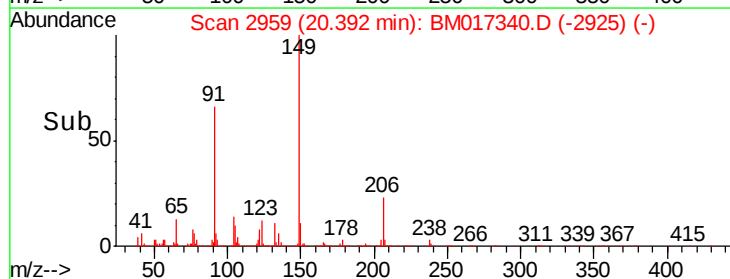
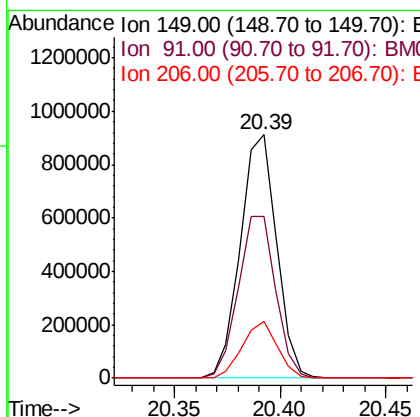
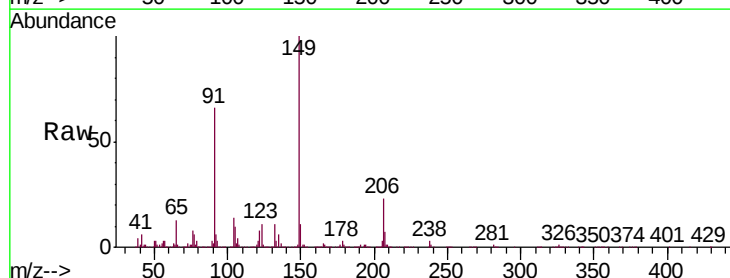
Instrument :
BNA_M
ClientSampleId :
SSTD02075

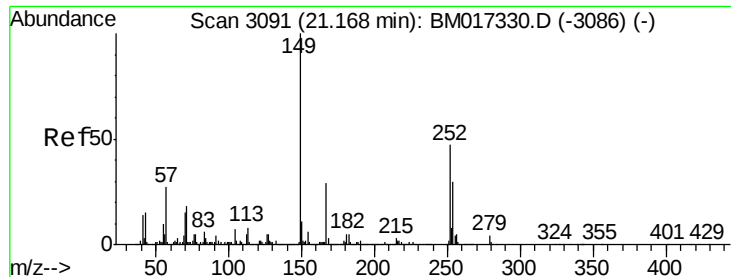
Tgt Ion:202 Resp: 2685980
Ion Ratio Lower Upper
202 100
101 12.3 9.5 14.3
100 10.0 8.1 12.1



#81
Butylbenzylphthalate
Concen: 20.958 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:149 Resp: 1088676
Ion Ratio Lower Upper
149 100
91 66.2 55.4 83.0
206 23.2 17.4 26.0

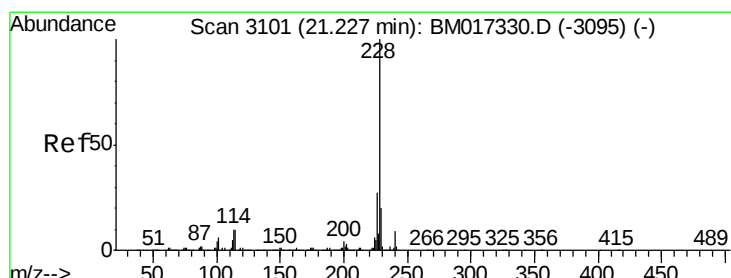
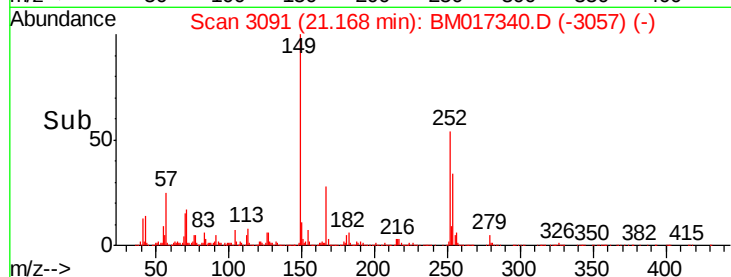
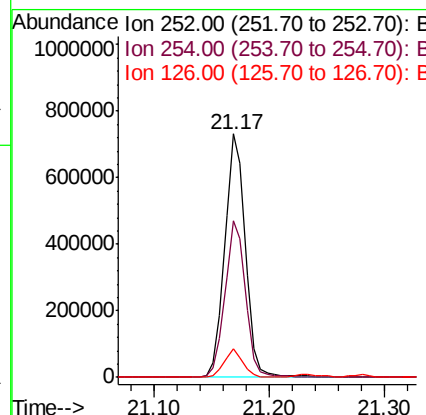
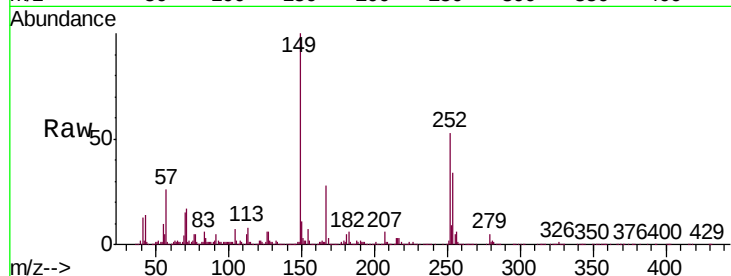




#82
 3,3'-Dichlorobenzidine
 Concen: 20.601 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

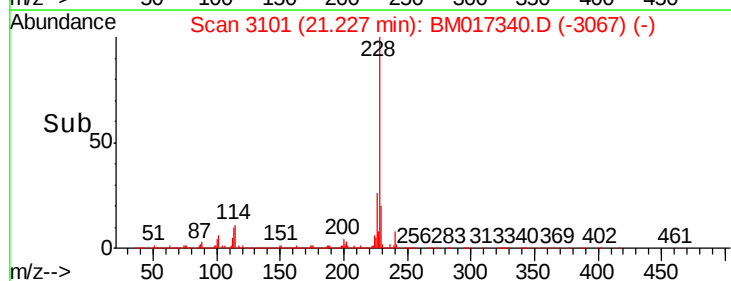
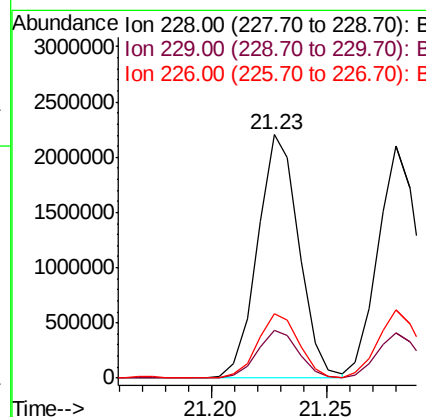
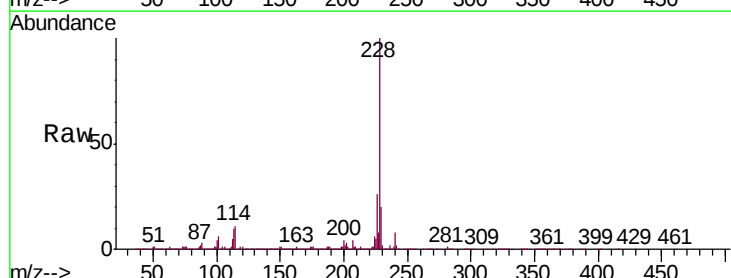
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

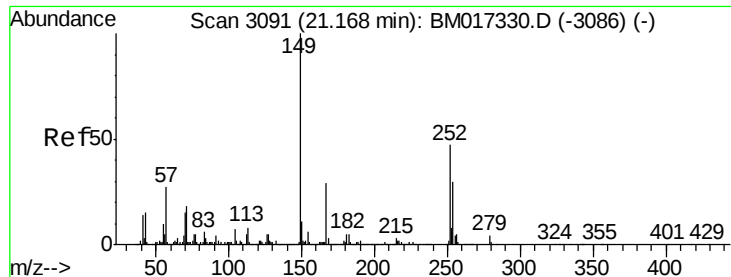
Tgt Ion: 252 Resp: 902878
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.7 77.5
 126 11.6 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.044 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion: 228 Resp: 2748637
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.4 20.8 31.2

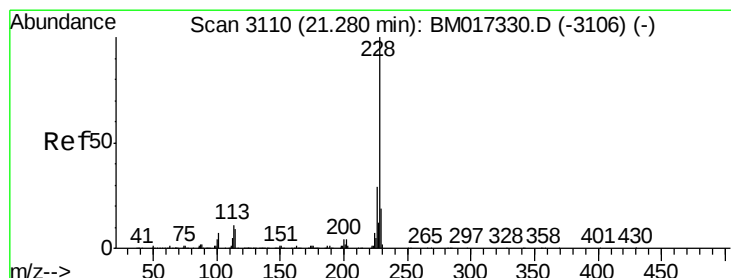
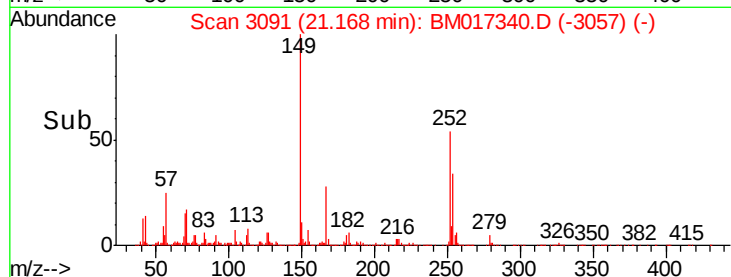
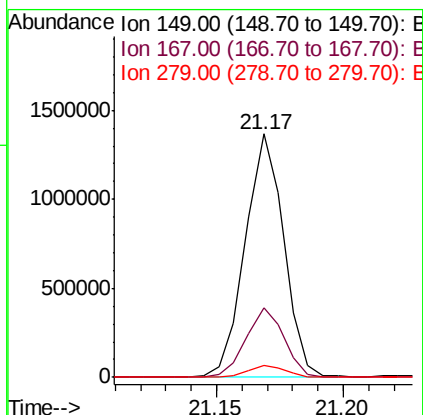
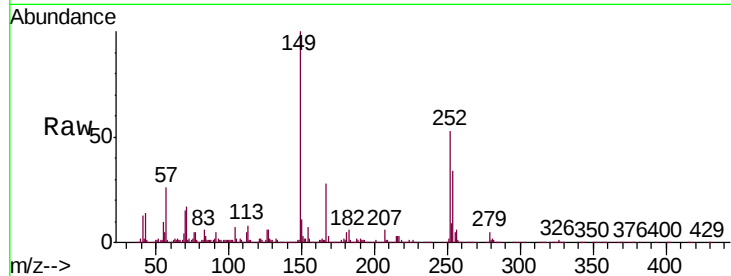




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.065 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

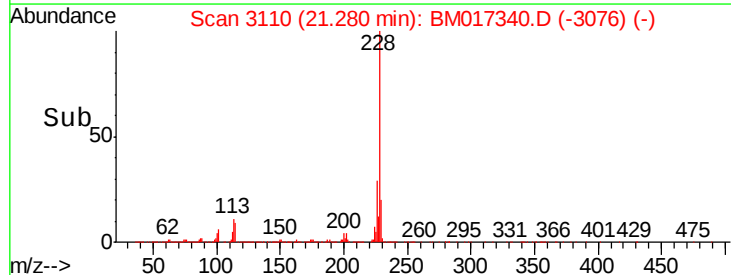
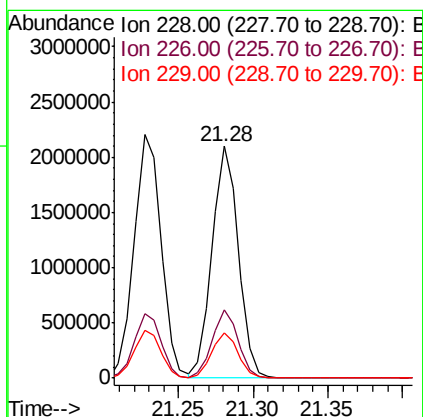
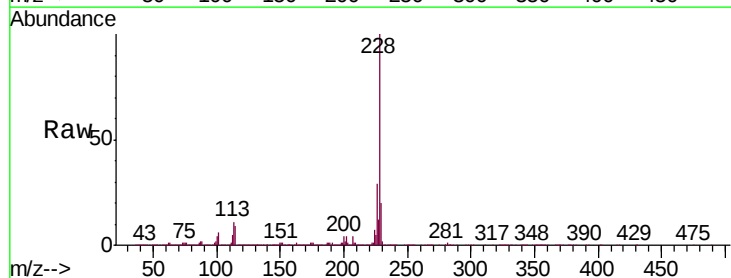
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02075

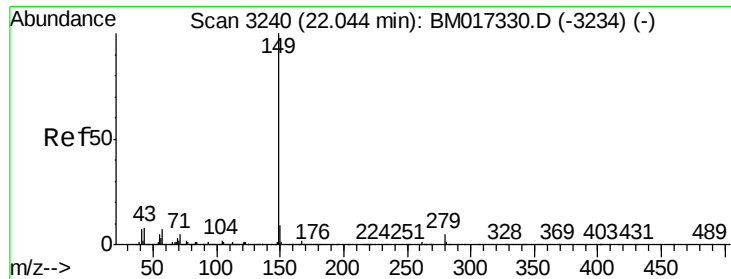
Tgt Ion:149 Resp: 1447279
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.0 34.6
 279 4.7 4.1 6.1



#85
 Chrysene
 Concen: 19.810 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM017340.D
 Acq: 25 Oct 2018 04:57

Tgt Ion:228 Resp: 2583193
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.3 34.9
 229 19.7 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 24.852 ng/u1

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

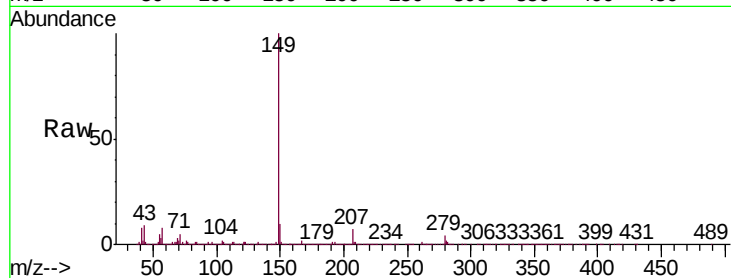
Instrument :

BNA_M

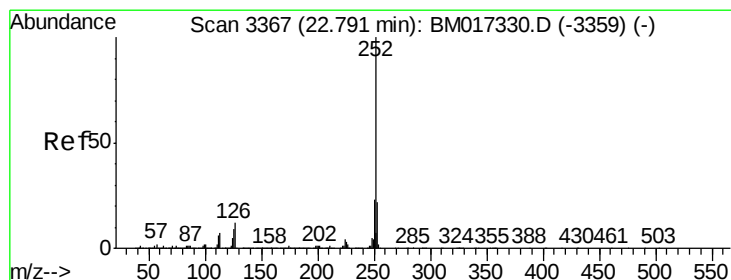
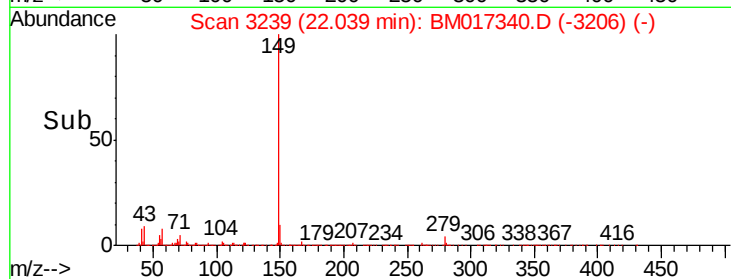
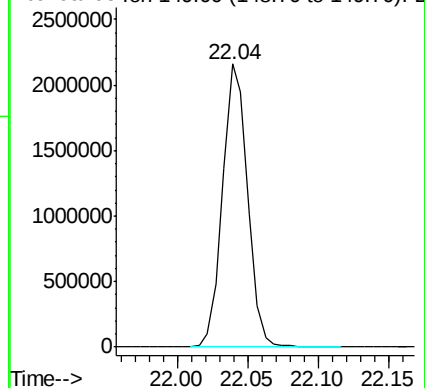
ClientSampleId :

SSTD02075

Tgt Ion:149 Resp: 2633003



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.903 ng/u1

RT: 22.79 min Scan# 3367

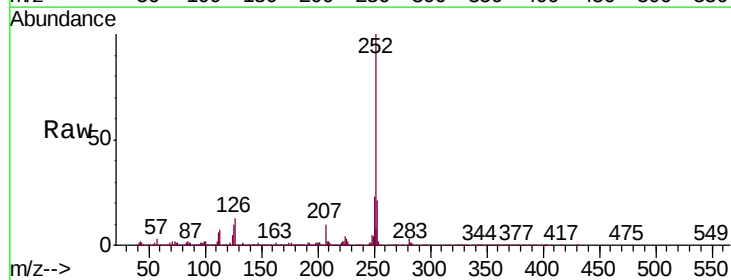
Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Tgt Ion:252 Resp: 2607865

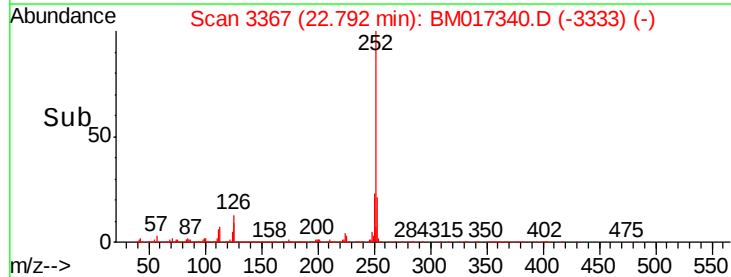
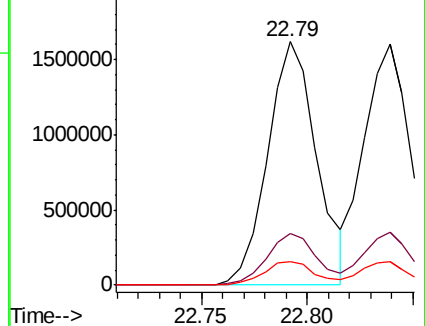
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.6	7.2	10.8

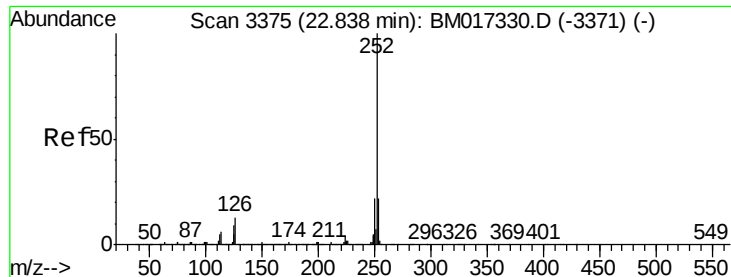


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.206 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

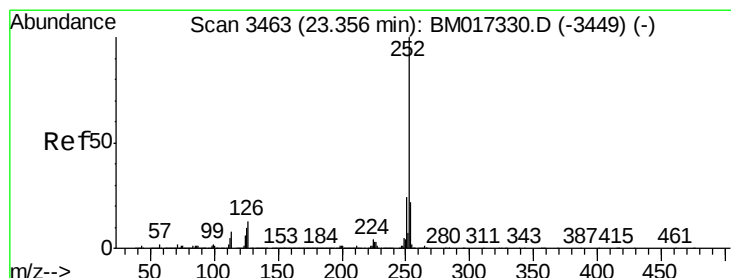
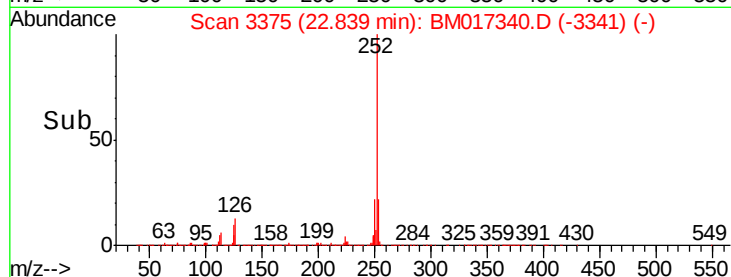
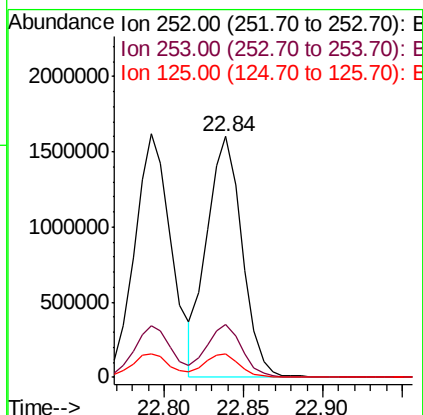
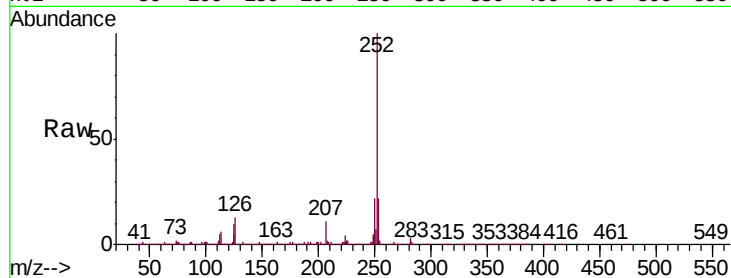
Tgt Ion:252 Resp: 2466319

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.6 7.8 11.6



#91

Benzo(a)pyrene

Concen: 20.688 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

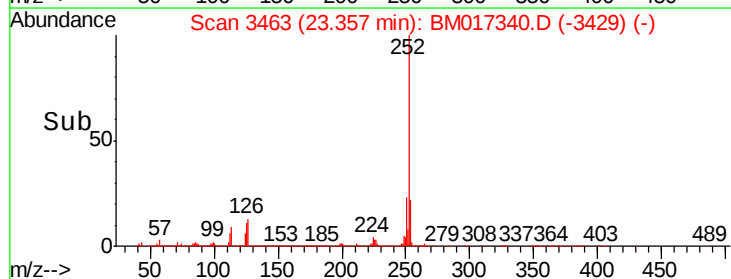
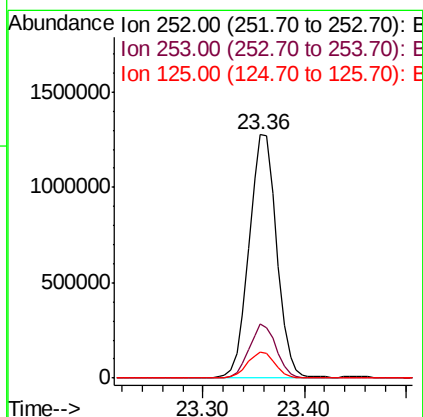
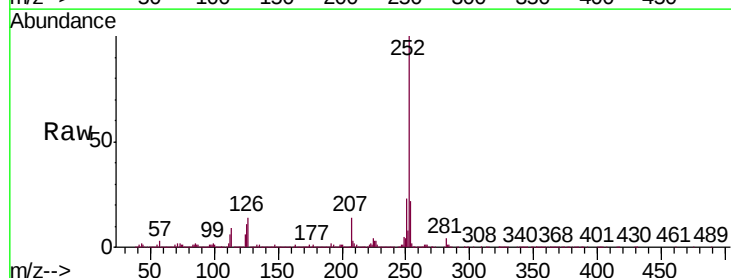
Tgt Ion:252 Resp: 2406369

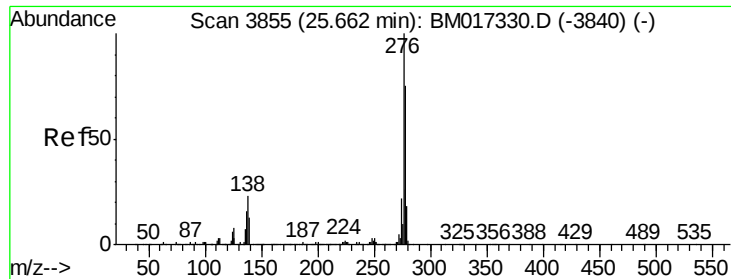
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.9 8.3 12.5



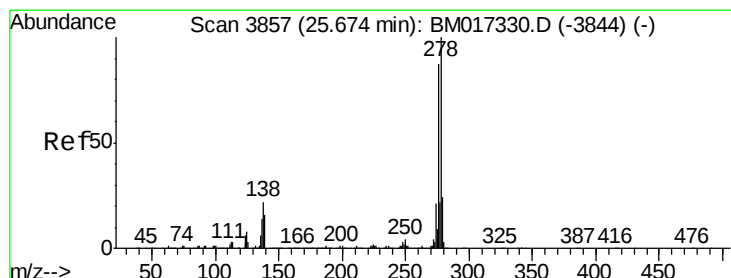
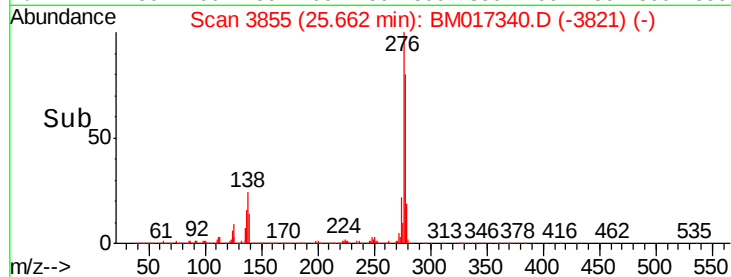
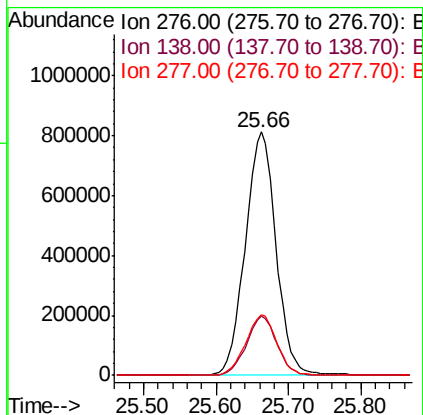
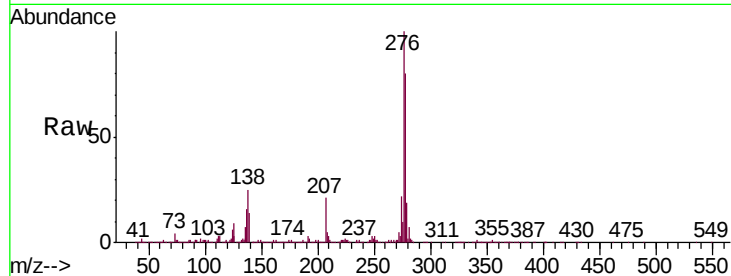


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.855 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Instrument :
BNA_M
ClientSampleId :
SSTD02075

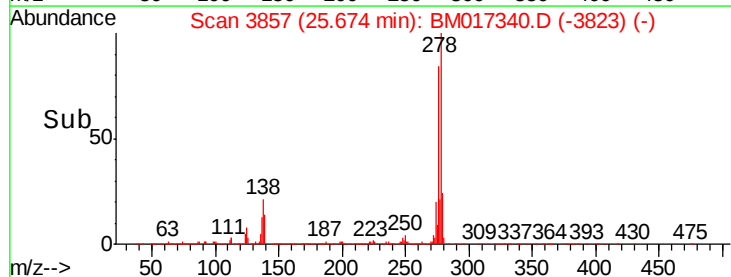
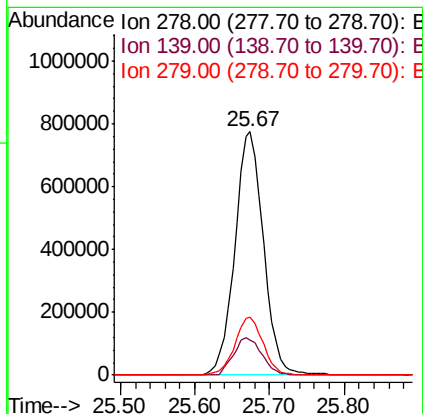
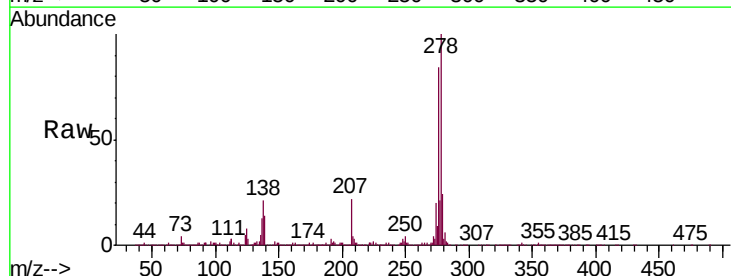
Tgt Ion:276 Resp: 2385480
Ion Ratio Lower Upper
276 100
138 24.5 18.1 27.1
277 25.1 19.6 29.4

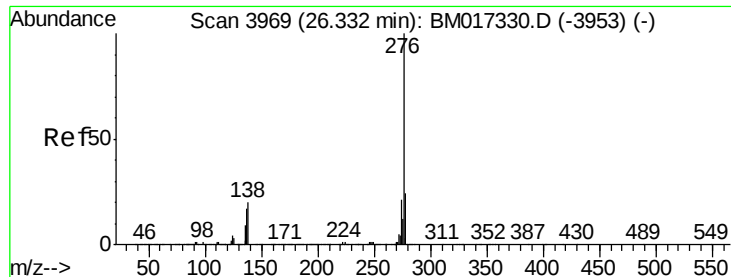


#93

Dibenzo(a,h)anthracene
Concen: 17.450 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BM017340.D
Acq: 25 Oct 2018 04:57

Tgt Ion:278 Resp: 2062277
Ion Ratio Lower Upper
278 100
139 14.4 12.7 19.1
279 23.8 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 15.156 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BM017340.D

Acq: 25 Oct 2018 04:57

Instrument :

BNA_M

ClientSampleId :

SSTD02075

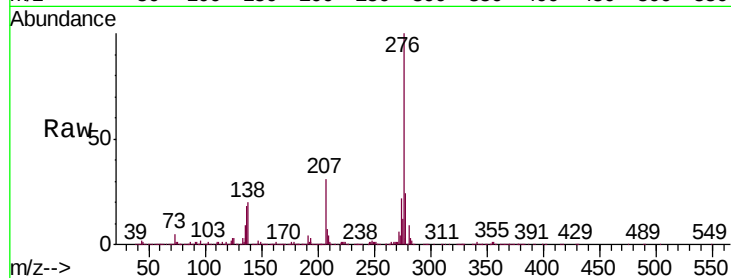
Tgt Ion:276 Resp: 1822181

Ion Ratio Lower Upper

276 100

138 20.3 16.6 25.0

277 24.0 18.9 28.3



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

