

Data File : BM017988.D
Acq On : 07 Dec 2018 06:25
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Quant Time: Dec 07 07:17:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	229937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	908208	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	470796	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1004155	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	1139232	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	1208560	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	41765	8.31	ng/uL	0.00
5) Phenol-d5	6.75	99	365827	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	220509	17.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	323843	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	287944	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	144265	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	161229	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	295146	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	255262	19.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	765462	18.74	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	992003	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	119875	16.14	ng/ul	0.00
57) Fluorene-d10	15.21	176	667120	18.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	130000	18.11	ng/ul	0.00
70) Anthracene-d10	17.06	188	994846	19.90	ng/ul	0.00
78) Pyrene-d10	19.37	212	1086549	19.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1309898	19.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.20	88	41943	7.825	ng/uL 95
4) Benzaldehyde	6.73	77	67037	17.120	ng/ul 94
6) Phenol	6.77	94	369710	17.638	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.00	93	290193	18.121	ng/ul 96
10) 2-Chlorophenol	7.13	128	319147	19.440	ng/ul 97
11) 2-Methylphenol	8.00	108	275588	17.232	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.08	45	314893	16.666	ng/ul 99
14) Acetophenone	8.38	105	437029	16.341	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	216213	15.500	ng/ul 95
16) 4-Methylphenol	8.33	108	292893	16.948	ng/ul 100
17) Hexachloroethane	8.61	117	131709	19.788	ng/ul 96
20) Nitrobenzene	8.76	77	327824	18.723	ng/ul 91
21) Isophorone	9.27	82	576034	17.685	ng/ul 98
23) 2-Nitrophenol	9.46	139	167750	20.166	ng/ul 96
24) 2,4-Dimethylphenol	9.52	107	327988	18.875	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.76	93	362681	18.196	ng/ul 99
27) 2,4-Dichlorophenol	9.99	162	280815	19.545	ng/ul 99
28) Naphthalene	10.37	128	947945	20.033	ng/ul 99
30) 4-Chloroaniline	10.50	127	252978	18.989	ng/ul 98
31) Hexachlorobutadiene	10.65	225	195533	20.492	ng/ul 98
32) Caprolactam	11.29	113	53596	11.275	ng/ul 97
33) 4-Chloro-3-methylphenol	11.63	107	281146	17.230	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	653417	18.498	ng/ul 94

Data File : BM017988.D
Acq On : 07 Dec 2018 06:25
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Quant Time: Dec 07 07:17:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	338188	21.528	ng/ul	98
37) Hexachlorocyclopentadiene	12.34	237	178291	17.599	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	210376	20.606	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	220443	20.189	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	801024	20.669	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	633790	20.906	ng/ul	99
42) 2-Nitroaniline	13.30	65	161597	18.305	ng/ul	96
44) Dimethylphthalate	13.67	163	730319	18.453	ng/ul	98
45) 2,6-Dinitrotoluene	13.80	165	154065	19.811	ng/ul	95
47) Acenaphthylene	13.93	152	933378	20.215	ng/ul	100
48) 3-Nitroaniline	14.14	138	144479	19.475	ng/ul	92
49) Acenaphthene	14.27	153	667191	20.050	ng/ul	100
50) 2,4-Dinitrophenol	14.36	184	80638	15.294	ng/ul	98
52) 4-Nitrophenol	14.46	109	96603	15.814	ng/ul	94
53) Dibenzofuran	14.61	168	915201	19.436	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	221749	18.833	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.84	232	191127	18.984	ng/ul	97
56) Diethylphthalate	15.05	149	741181	18.180	ng/ul	97
58) Fluorene	15.26	166	746941	19.022	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.26	204	381347	18.906	ng/ul	98
60) 4-Nitroaniline	15.31	138	141509	17.158	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.37	198	133421	18.035	ng/ul#	86
64) N-Nitrosodiphenylamine	15.49	169	636991	20.604	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	232818	20.290	ng/ul	97
66) Hexachlorobenzene	16.27	284	256447	20.107	ng/ul	97
67) Atrazine	16.45	200	221284	19.297	ng/ul	99
68) Pentachlorophenol	16.62	266	153588	19.356	ng/ul	97
69) Phenanthrene	17.01	178	1140820	19.867	ng/ul	99
71) Anthracene	17.10	178	1181239	20.114	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	329149	23.130	ng/uL	98
73) Pentachlorobenzene	14.53	250	307761	21.145	ng/uL	97
74) Carbazole	17.38	167	1019918	19.710	ng/ul	98
75) Di-n-butylphthalate	17.94	149	1224871	18.730	ng/ul	99
76) Fluoranthene	19.03	202	1326714	19.642	ng/ul	100
79) Pyrene	19.40	202	1365228	19.741	ng/ul	100
80) Butylbenzylphthalate	20.32	149	568818	19.235	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.11	252	451585	19.256	ng/ul	99
82) Benzo(a)anthracene	21.16	228	1397414	19.776	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	839112	19.163	ng/ul	98
84) Chrysene	21.22	228	1331491	20.148	ng/ul	99
86) Di-n-octyl phthalate	21.97	149	1444423	17.064	ng/ul	100
87) Benzo(b)fluoranthene	22.71	252	1422034	18.929	ng/ul	99
88) Benzo(k)fluoranthene	22.75	252	1426375	19.536	ng/ul	99
90) Benzo(a)pyrene	23.26	252	1408464	19.771	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.51	276	1699275	22.511	ng/ul	99
92) Dibenzo(a,h)anthracene	25.53	278	1436913	22.546	ng/ul	99
93) Benzo(g,h,i)perylene	26.17	276	1441981	23.636	ng/ul	99

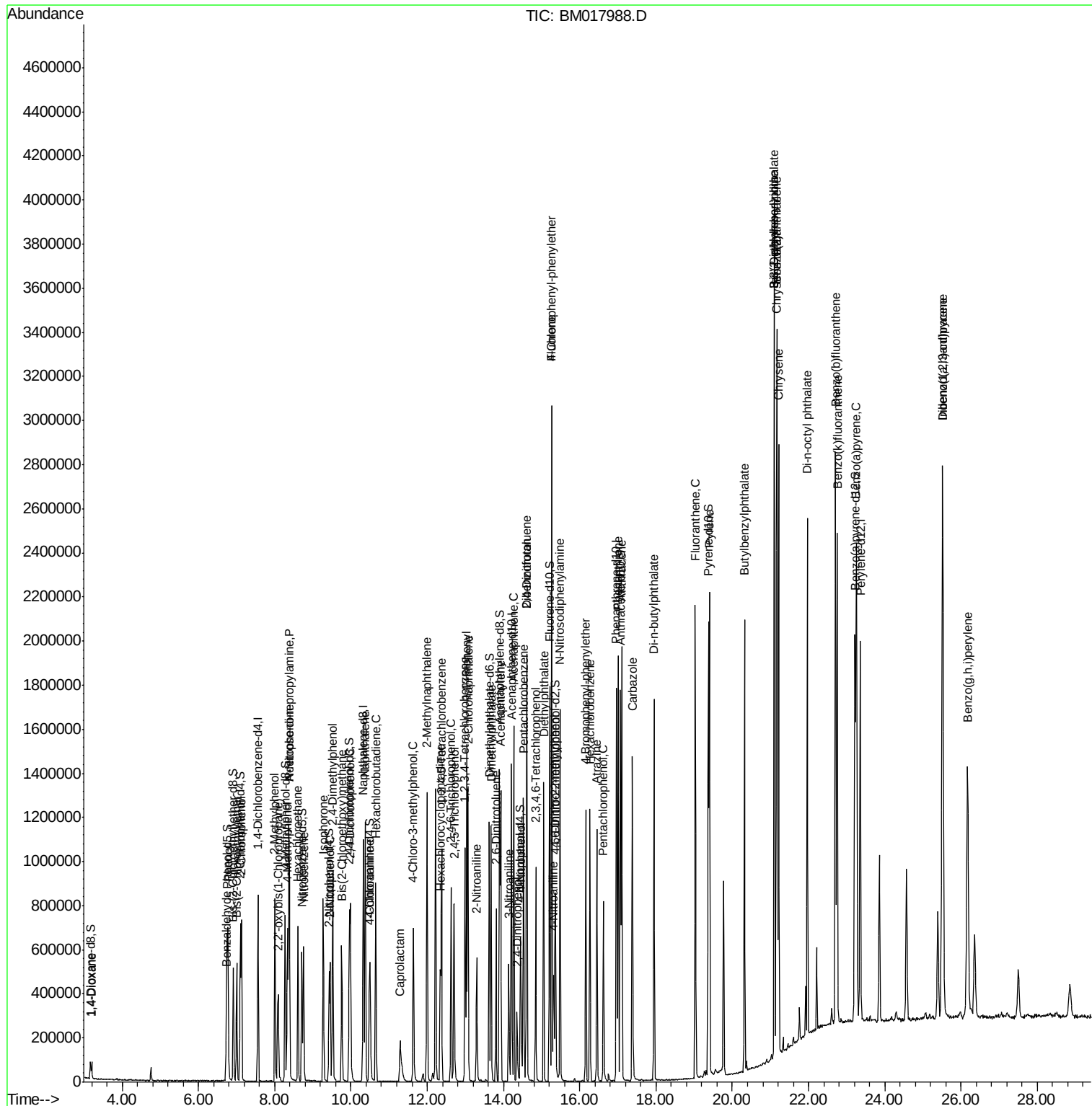
(#) = qualifier out of range (m) = manual integration (+) = signals summed

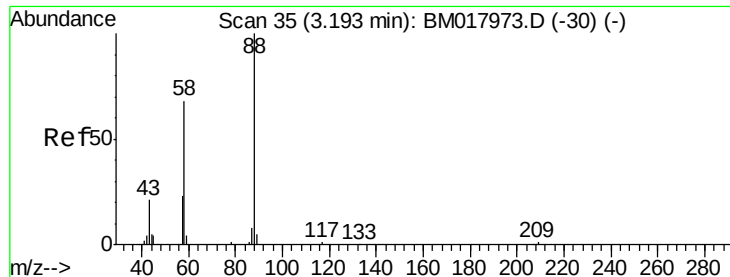
Data File : BM017988.D

```
Acq On       : 07 Dec 2018   06:25
Operator    : JU/SJ
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 37      Sample Multip
```

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Quant Time: Dec 07 07:17:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.825 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

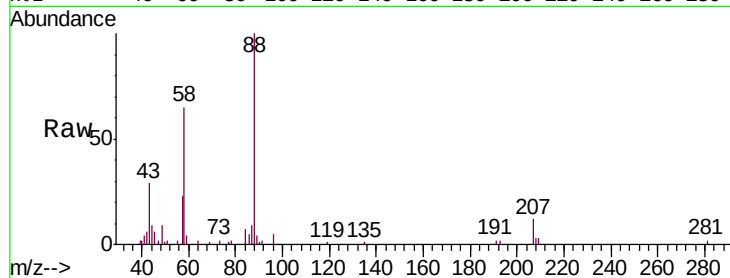
Tgt Ion: 88 Resp: 41943

Ion Ratio Lower Upper

88 100

43 29.5 27.4 41.0

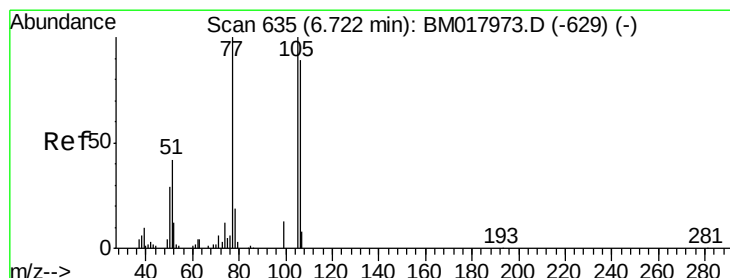
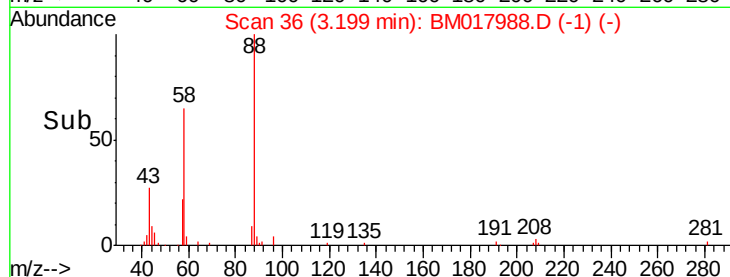
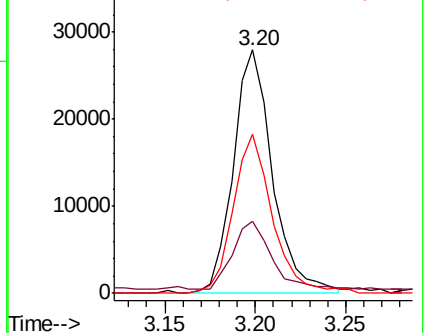
58 65.4 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017973.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM017973.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM017973.D (-30) (-)



#4

Benzaldehyde

Concen: 17.120 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

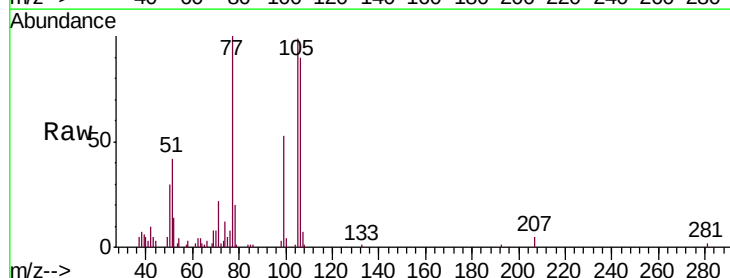
Tgt Ion: 77 Resp: 67037

Ion Ratio Lower Upper

77 100

105 98.5 74.4 111.6

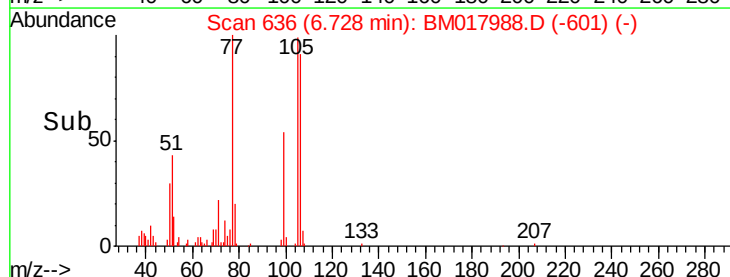
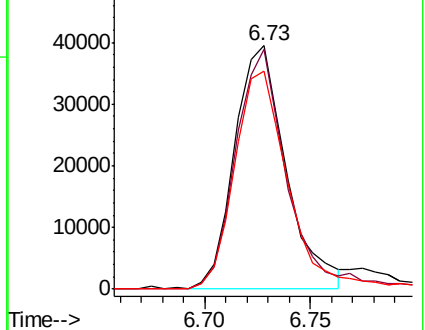
106 89.8 67.4 101.2

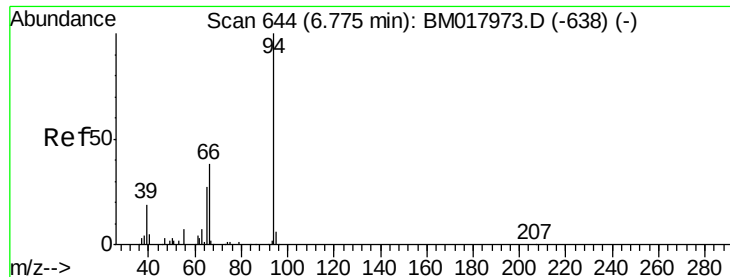


Abundance Ion 77.00 (76.70 to 77.70): BM017973.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM017973.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM017973.D (-629) (-)





#6

Phenol

Concen: 17.638 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

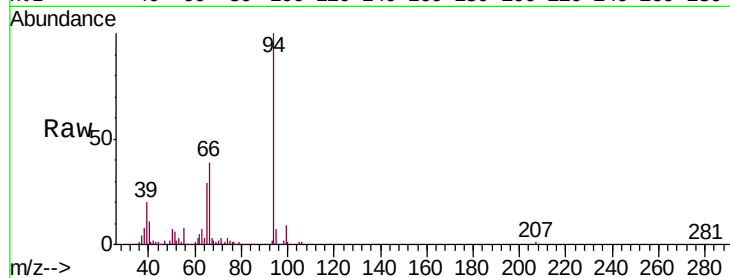
Tgt Ion: 94 Resp: 369710

Ion Ratio Lower Upper

94 100

65 29.3 24.7 37.1

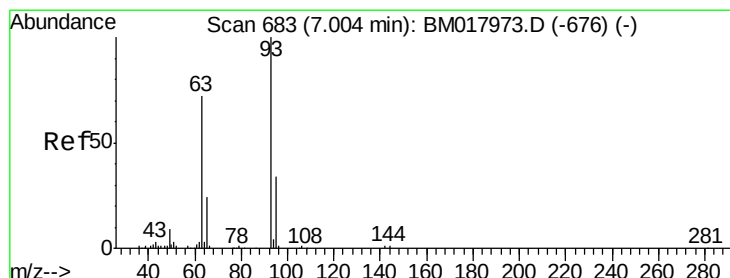
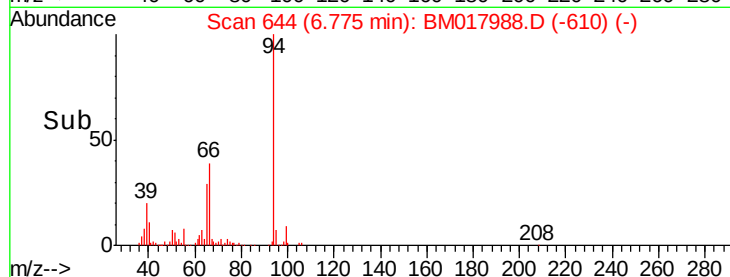
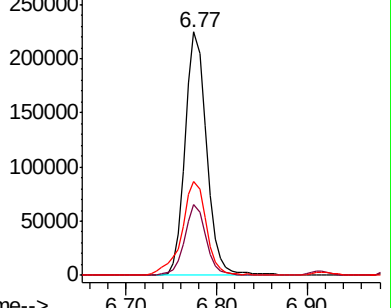
66 38.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017973.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM017973.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM017973.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.121 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

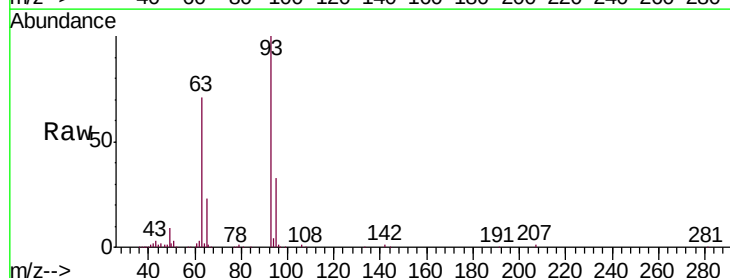
Tgt Ion: 93 Resp: 290193

Ion Ratio Lower Upper

93 100

63 71.4 60.6 90.8

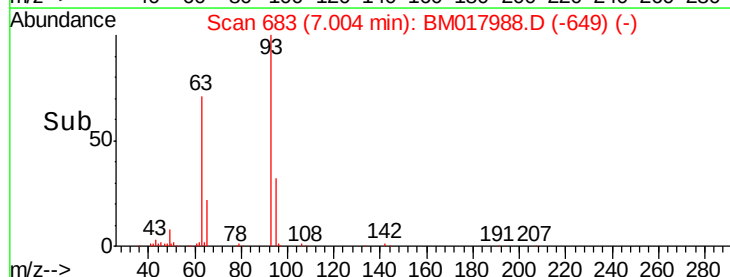
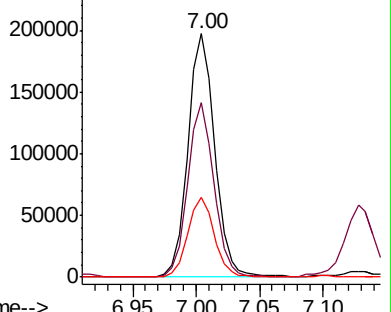
95 32.8 25.4 38.2

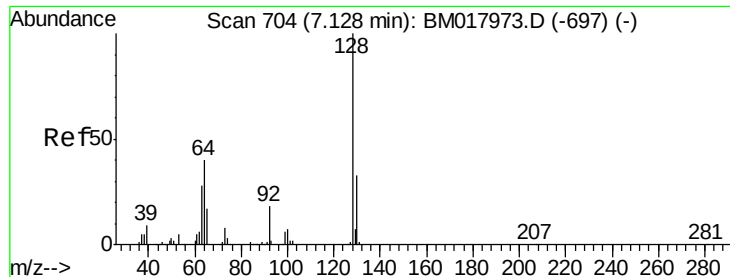


Abundance Ion 93.00 (92.70 to 93.70): BM017973.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM017973.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM017973.D (-676) (-)

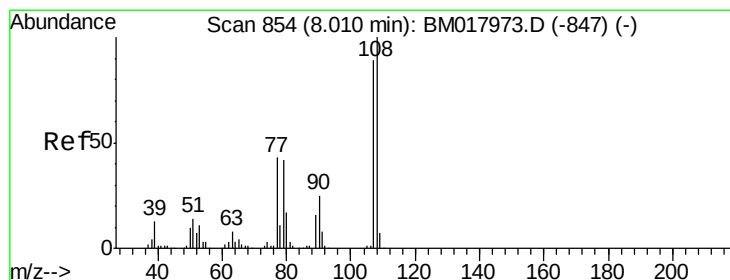
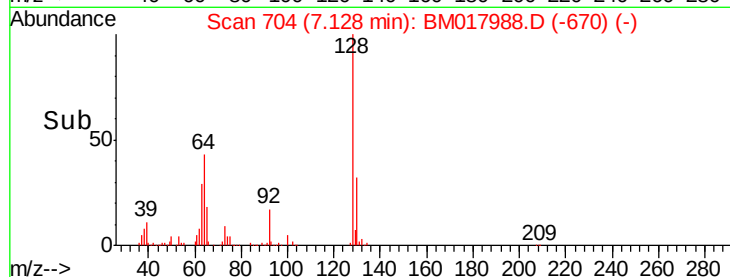
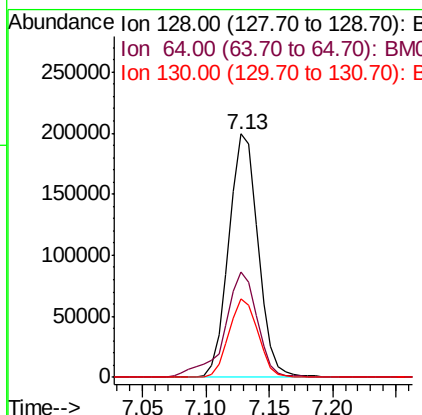
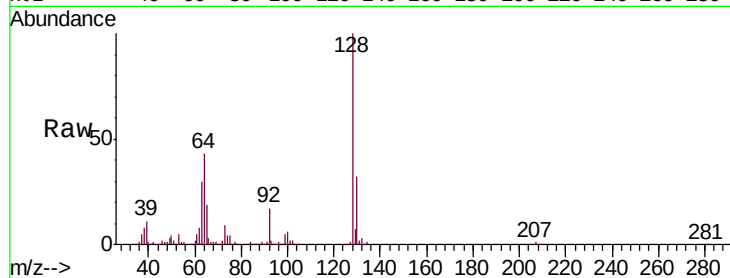




#10
2-Chlorophenol
Concen: 19.440 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

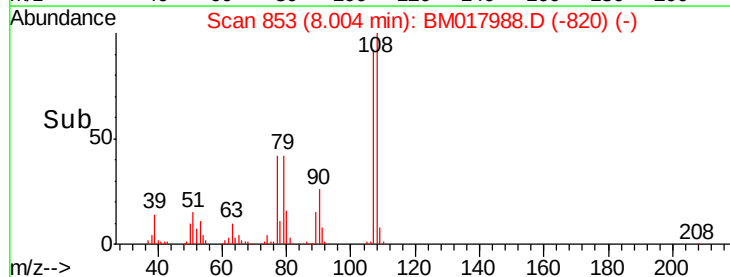
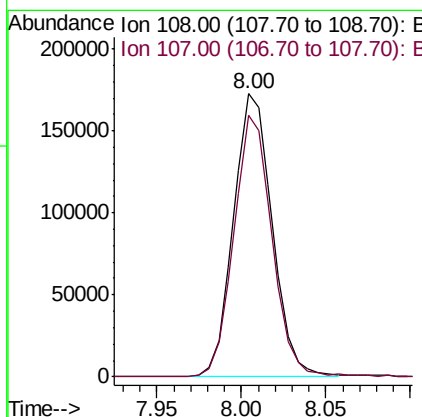
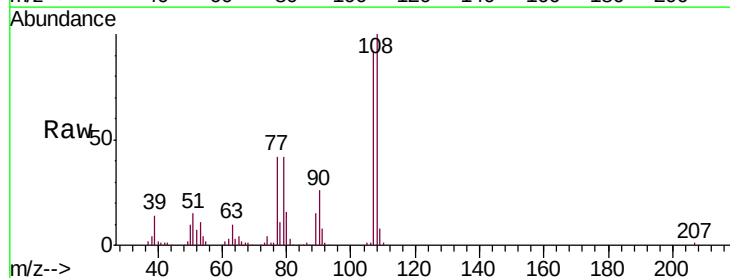
Instrument :
BNA_M
ClientSampleId :
SSTD02081

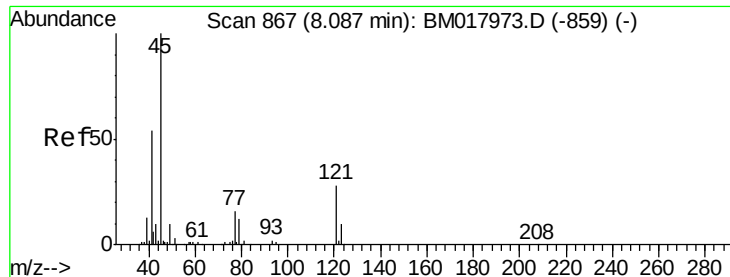
Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.4	36.8	55.2
130	32.1	25.0	37.4



#11
2-Methylphenol
Concen: 17.232 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.4	70.8	106.2

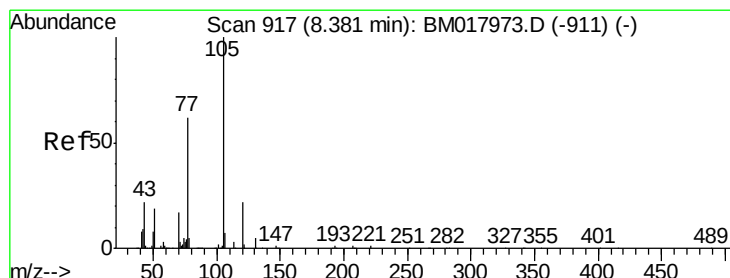
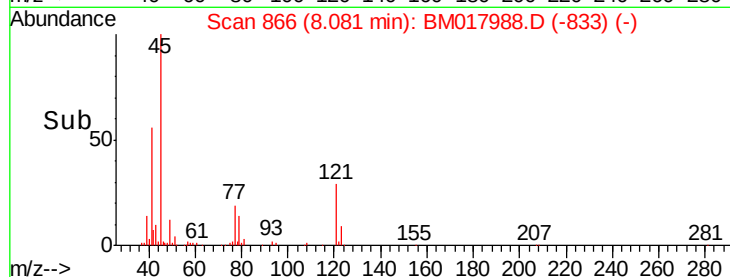
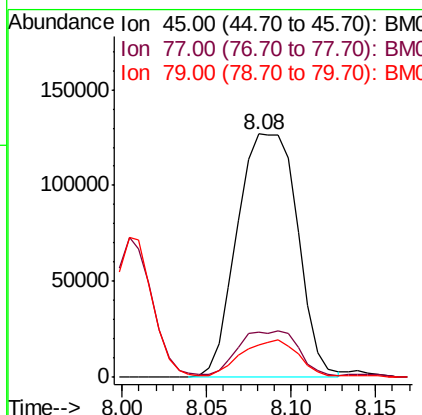
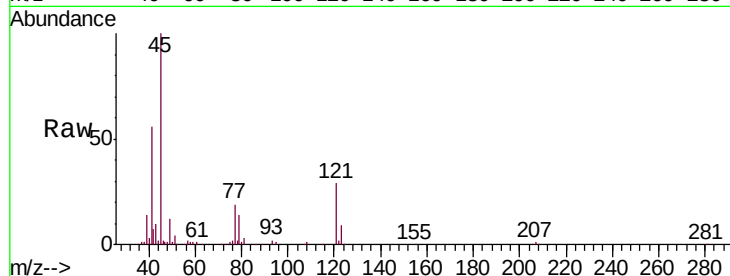




#12
2,2'-oxybis(1-chloropropane)
Concen: 16.666 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

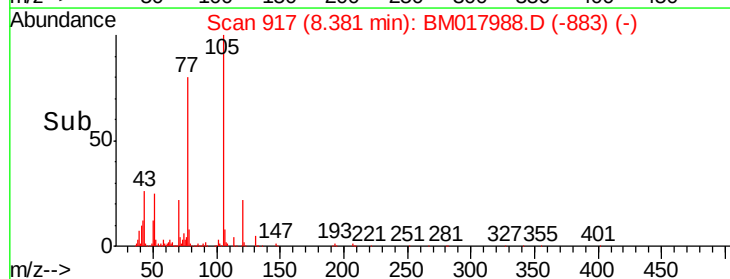
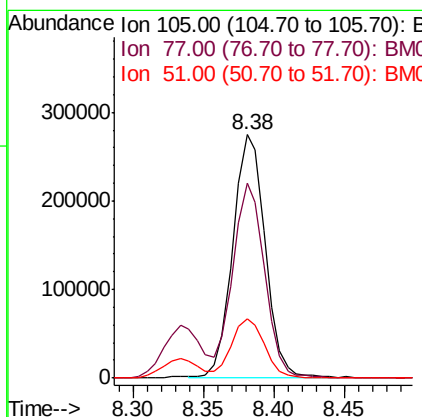
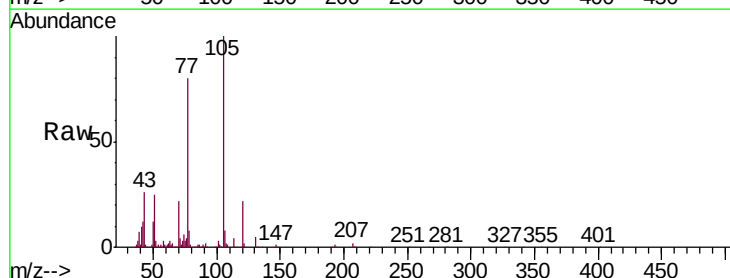
Instrument :
BNA_M
ClientSampleId :
SSTD02081

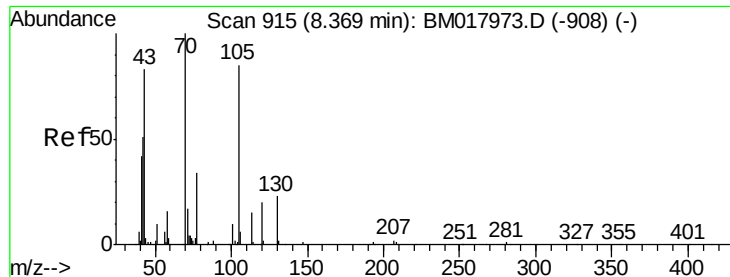
Tgt Ion:	45	Resp:	314893
Ion	Ratio	Lower	Upper
45	100		
77	18.8	15.3	22.9
79	13.6	11.4	17.0



#14
Acetophenone
Concen: 16.341 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion:	105	Resp:	437029
Ion	Ratio	Lower	Upper
105	100		
77	79.9	63.0	94.6
51	24.5	21.3	31.9





#15

N-Nitroso-di-n-propylamine

Concen: 15.500 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

Tgt Ion: 70 Resp: 216213

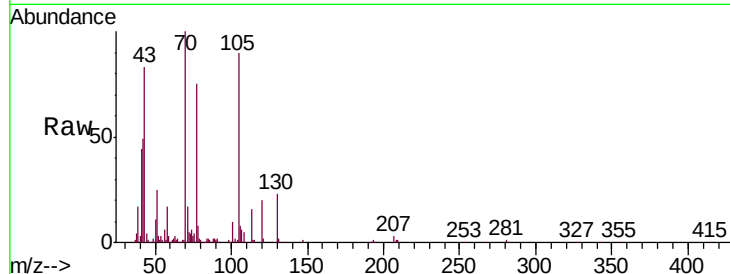
Ion Ratio Lower Upper

70 100

42 49.2 42.7 64.1

101 9.6 7.6 11.4

130 22.5 16.7 25.1

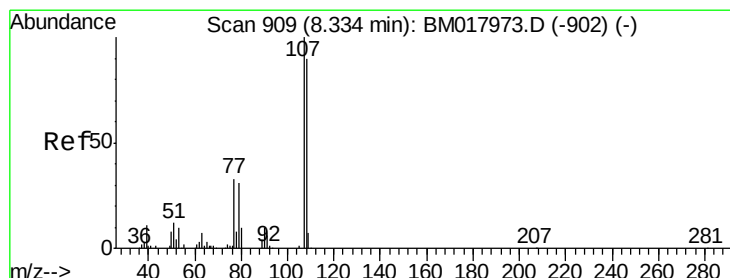
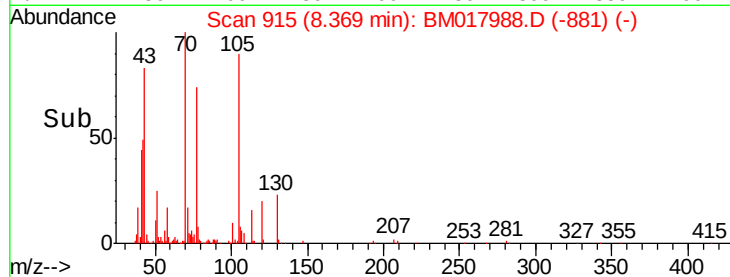
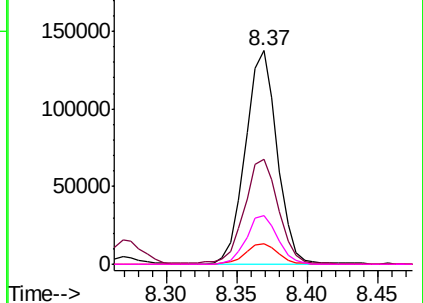


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.948 ng/ul

RT: 8.33 min Scan# 909

Delta R.T. -0.00 min

Lab File: BM017988.D

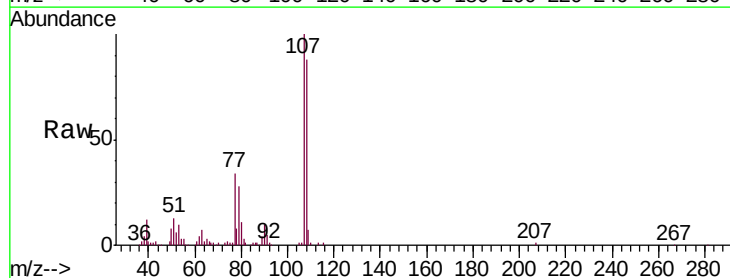
Acq: 07 Dec 2018 06:25

Tgt Ion: 108 Resp: 292893

Ion Ratio Lower Upper

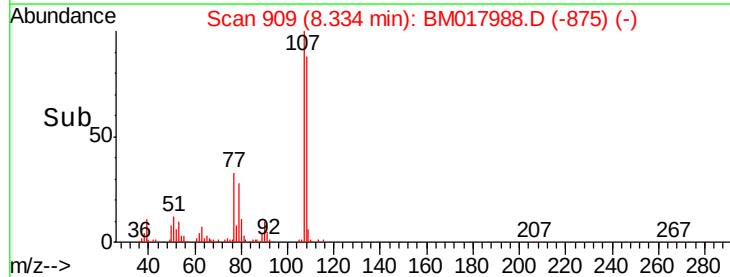
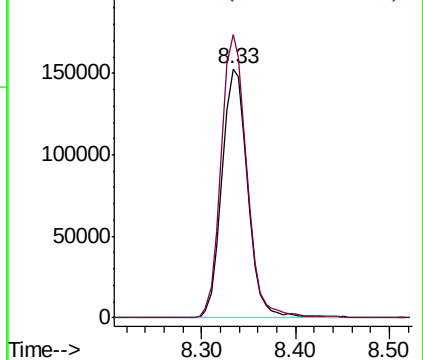
108 100

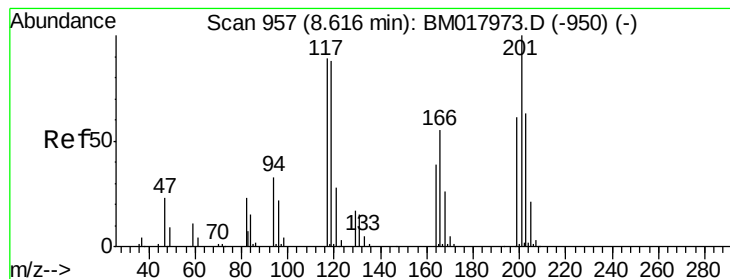
107 113.6 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.788 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

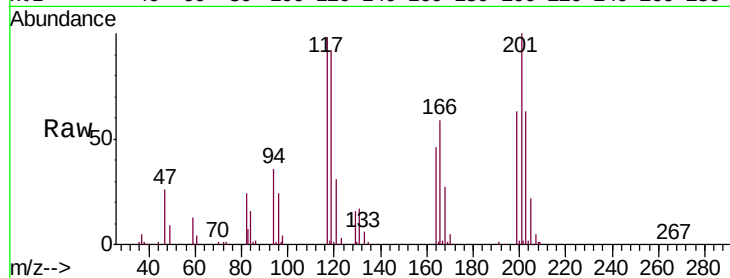
Tgt Ion:117 Resp: 131709

Ion Ratio Lower Upper

117 100

201 102.5 78.2 117.2

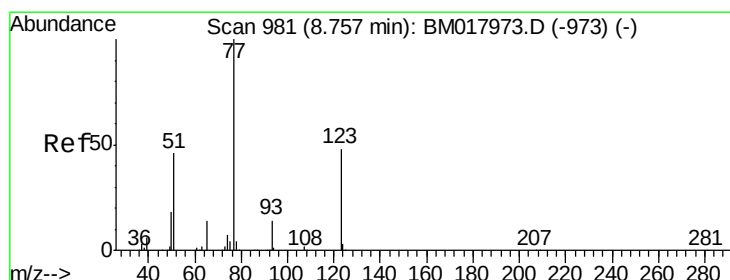
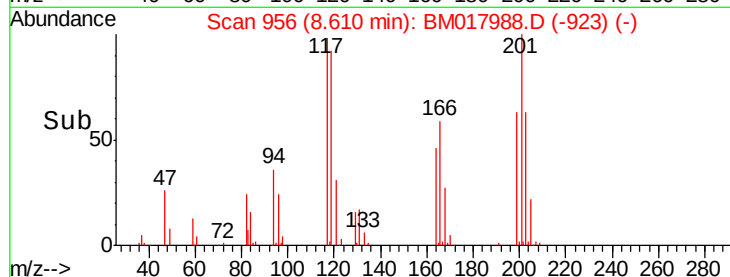
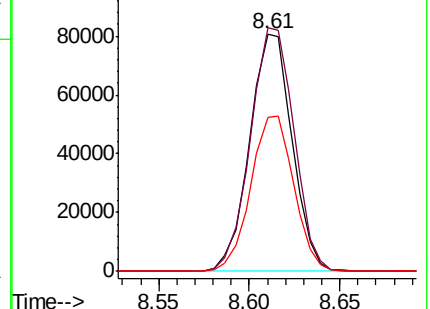
199 64.9 49.5 74.3



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: 18.723 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

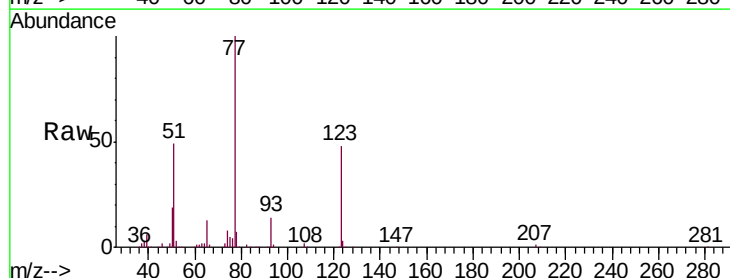
Tgt Ion: 77 Resp: 327824

Ion Ratio Lower Upper

77 100

123 48.5 33.1 49.7

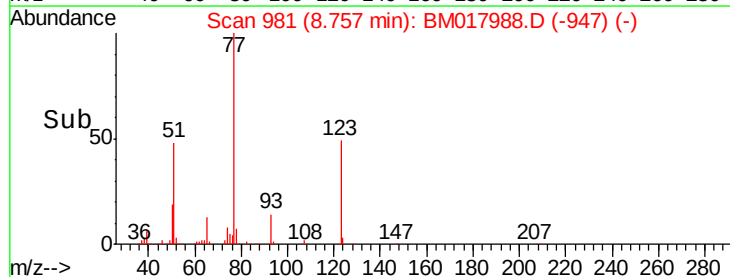
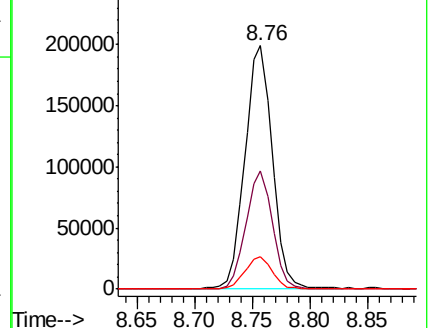
65 13.4 11.0 16.6

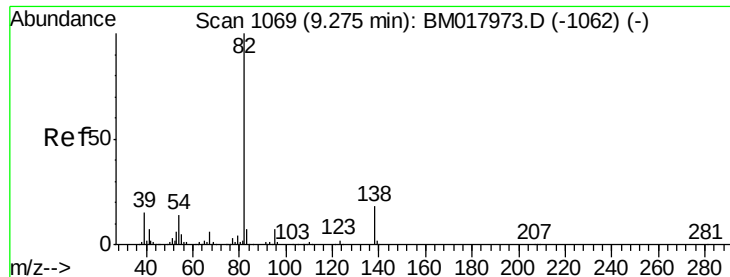


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

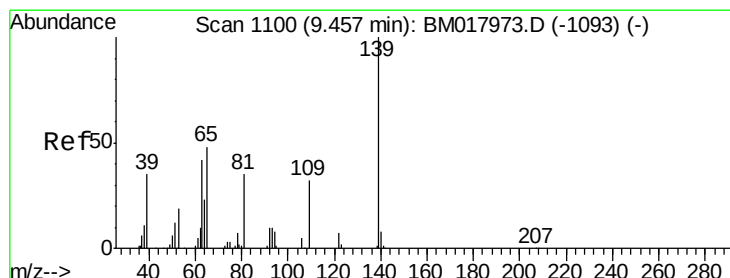
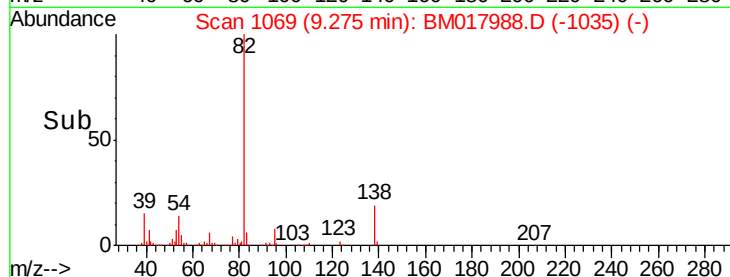
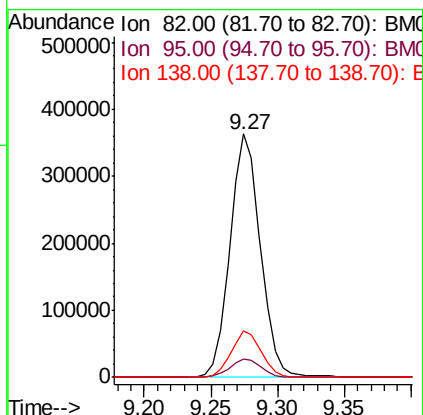
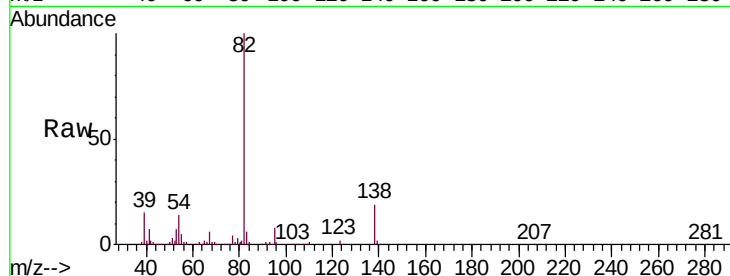




#21
Isophorone
Concen: 17.685 ng/ul
RT: 9.27 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

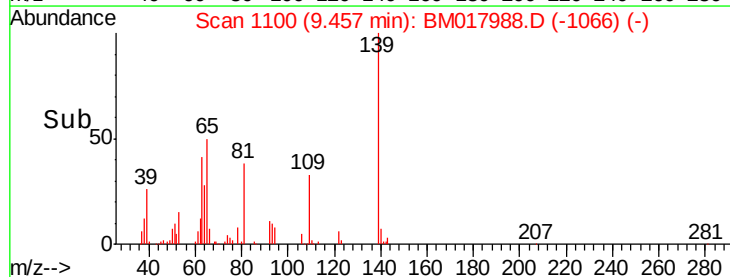
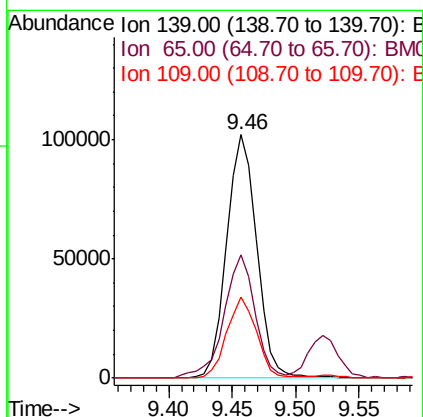
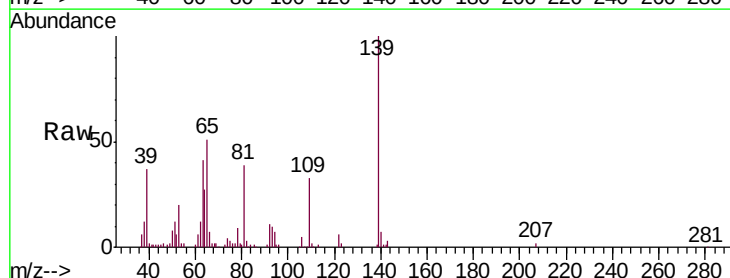
Instrument :
BNA_M
ClientSampleId :
SSTD02081

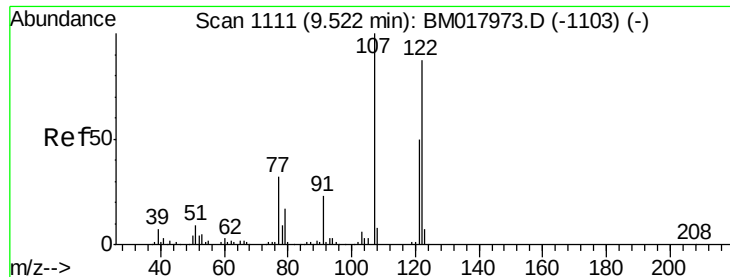
Tgt Ion: 82 Resp: 576034
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 19.0 14.2 21.2



#23
2-Nitrophenol
Concen: 20.166 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion: 139 Resp: 167750
Ion Ratio Lower Upper
139 100
65 50.9 44.2 66.4
109 33.3 26.4 39.6

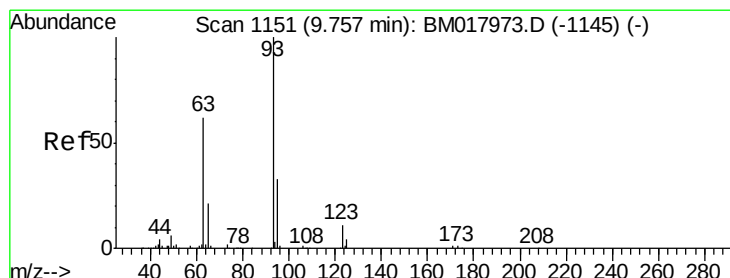
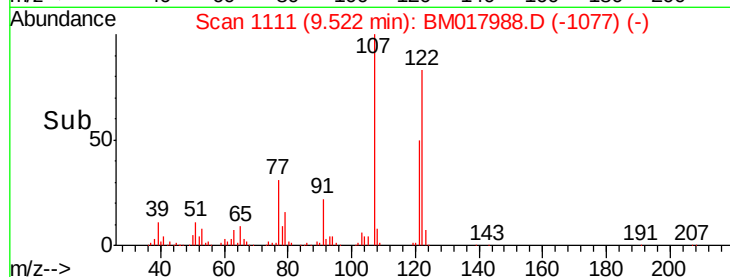
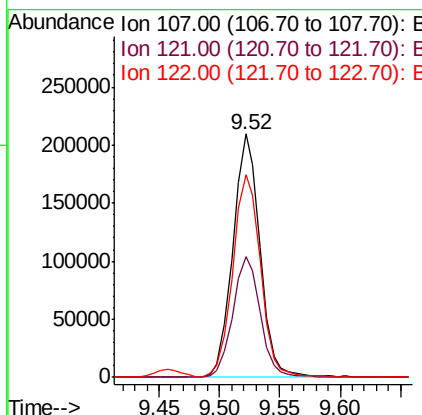
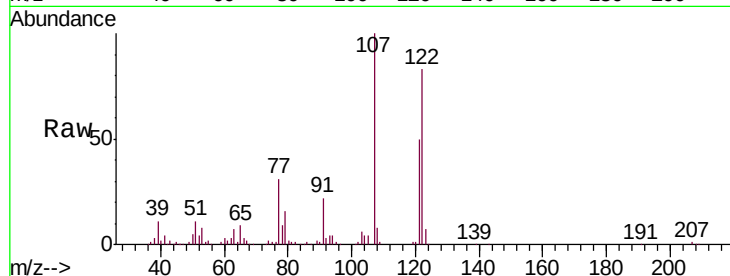




#24
 2,4-Dimethylphenol
 Concen: 18.875 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

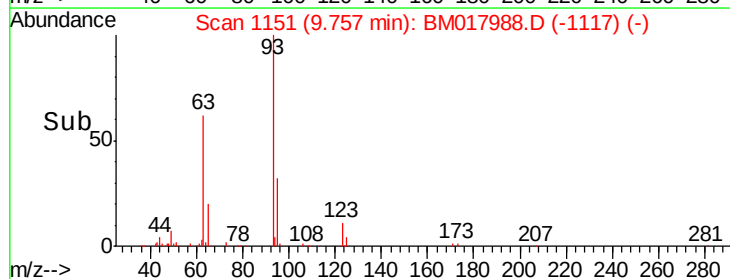
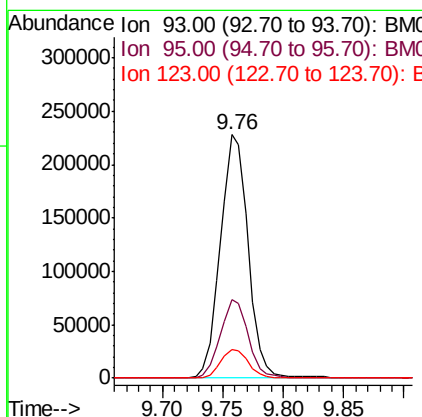
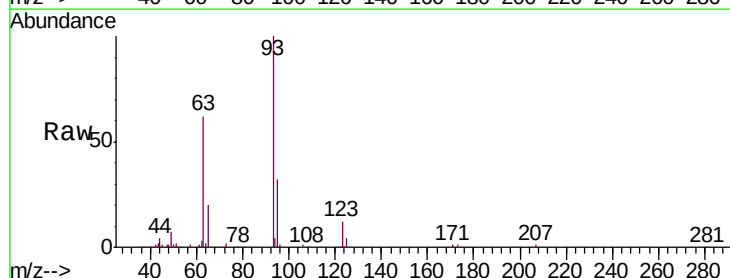
Instrument :
 BNA_M
 ClientSampled :
 SSTD02081

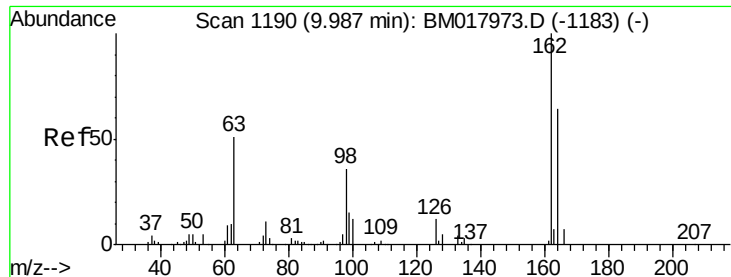
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.6	59.4
122	83.1	68.1	102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.196 ng/ul
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	11.6	9.0	13.4

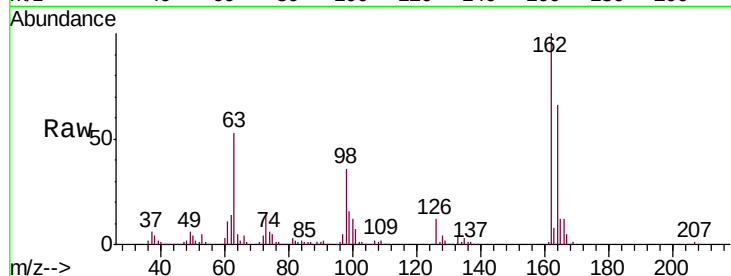




#27
2,4-Dichlorophenol
Concen: 19.545 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.8	77.8
98	35.7	29.0	43.6

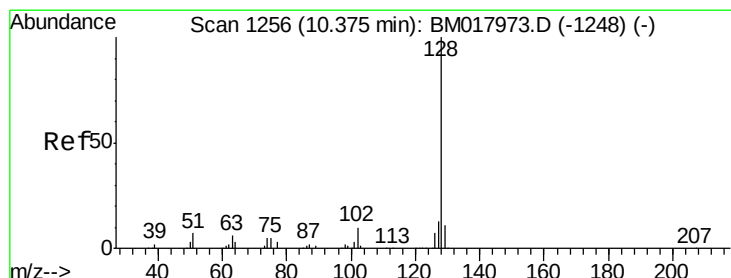
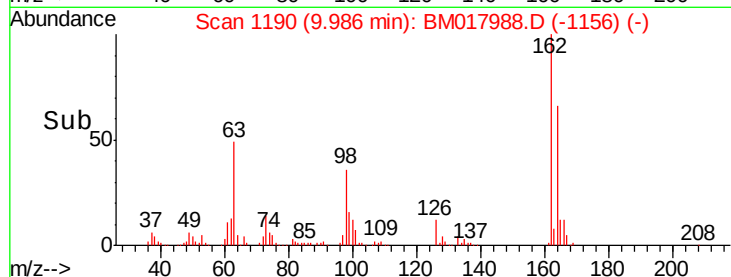
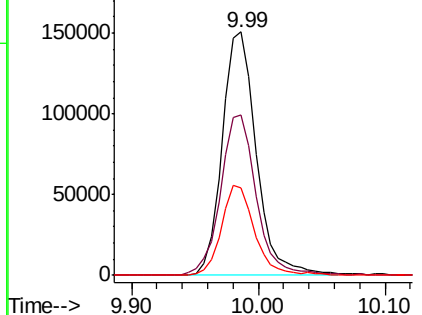


Abundance

Ion 162.00 (161.70 to 162.70): E

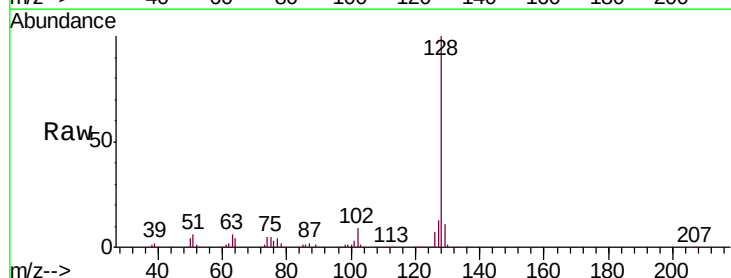
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.033 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.8	16.2

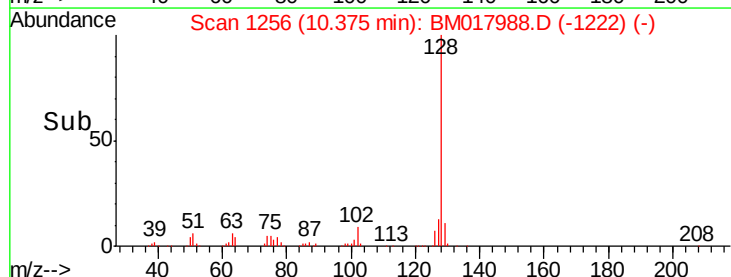
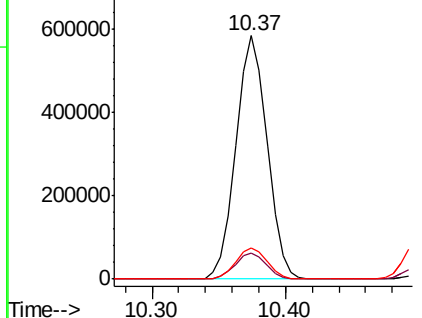


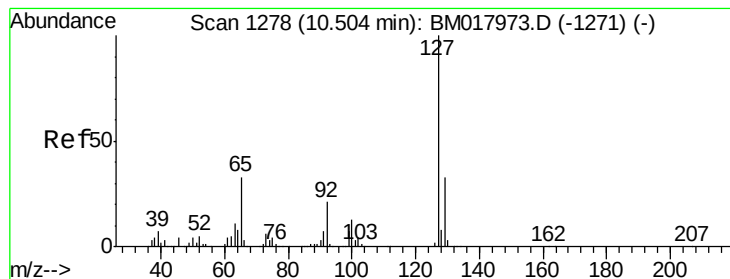
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 18.989 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampled :

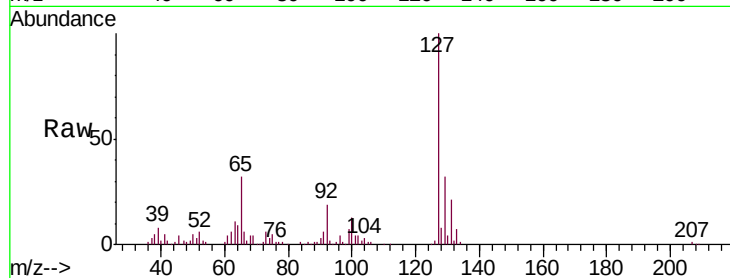
SSTD02081

Tgt Ion:127 Resp: 252978

Ion Ratio Lower Upper

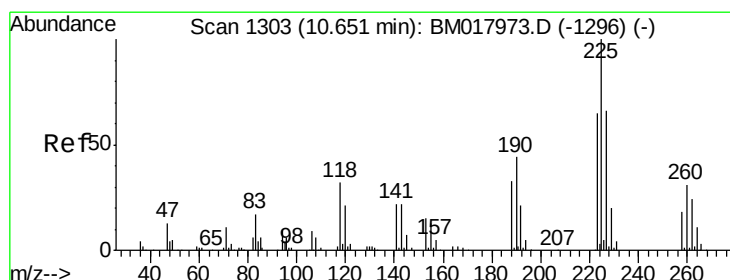
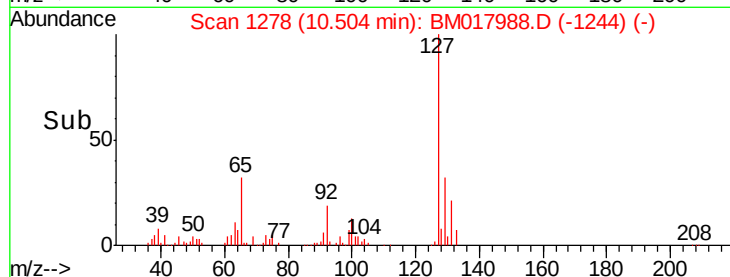
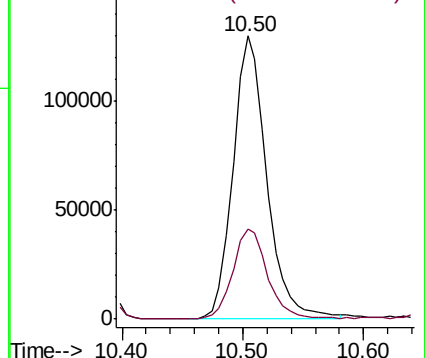
127 100

129 32.0 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.492 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

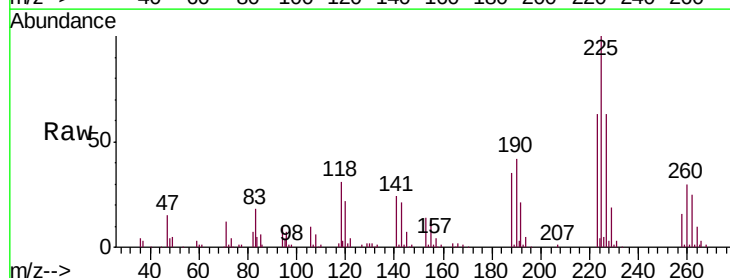
Tgt Ion:225 Resp: 195533

Ion Ratio Lower Upper

225 100

223 63.4 48.8 73.2

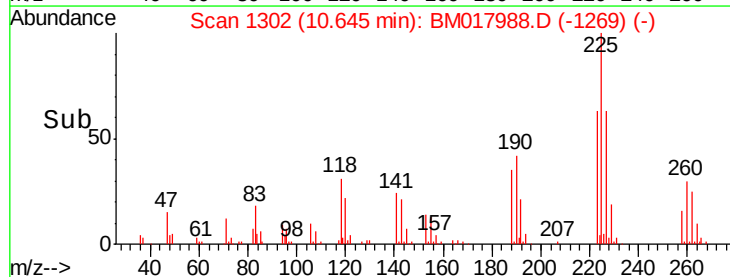
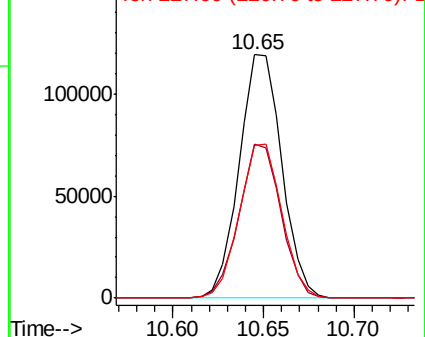
227 62.8 50.3 75.5

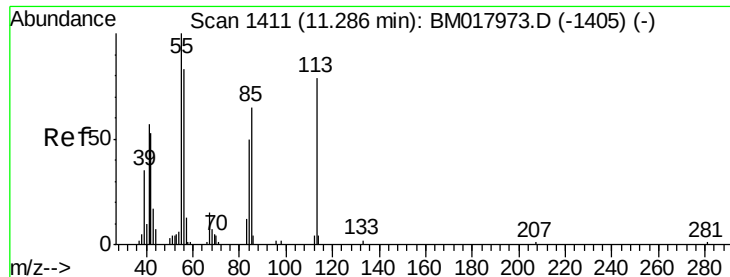


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.275 ng/ul

RT: 11.29 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

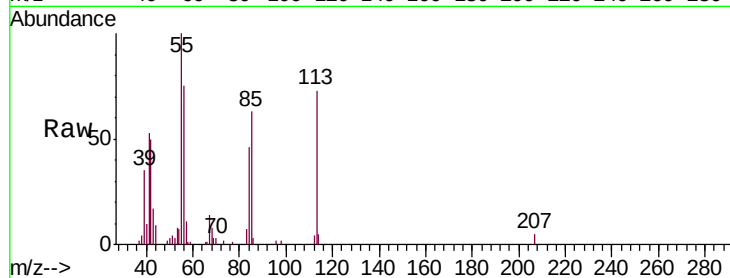
Tgt Ion:113 Resp: 53596

Ion Ratio Lower Upper

113 100

55 137.3 110.6 166.0

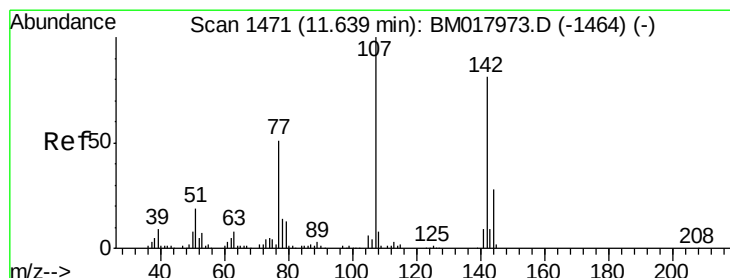
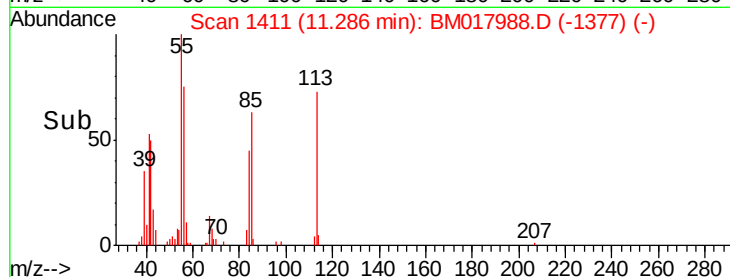
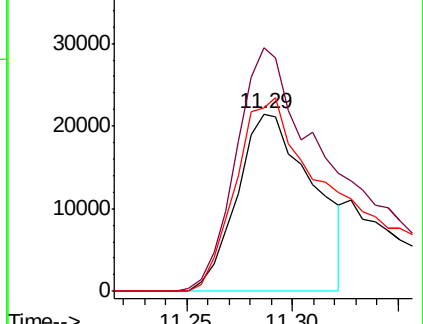
56 103.5 88.2 132.4



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: 17.230 ng/ul

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

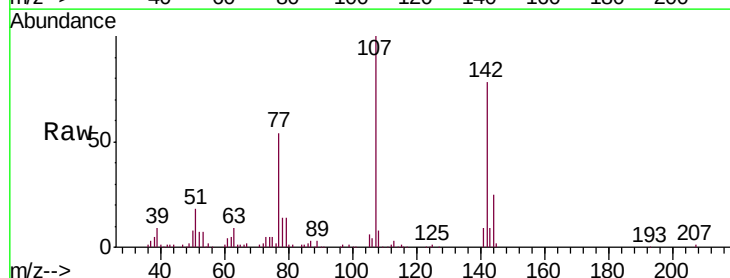
Tgt Ion:107 Resp: 281146

Ion Ratio Lower Upper

107 100

144 25.1 21.1 31.7

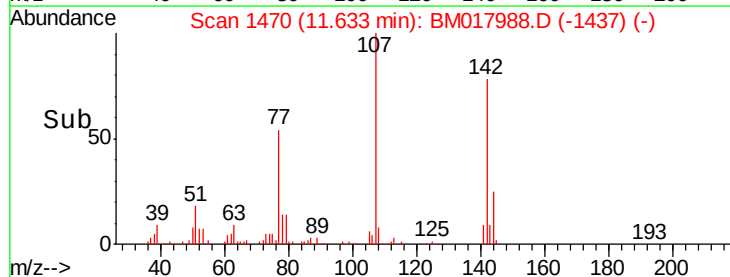
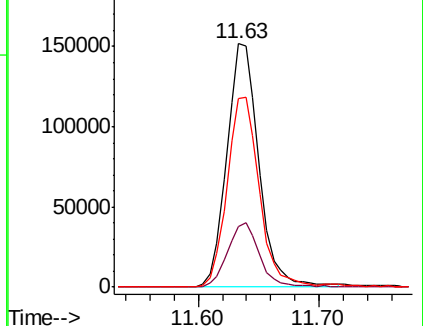
142 77.6 63.0 94.6

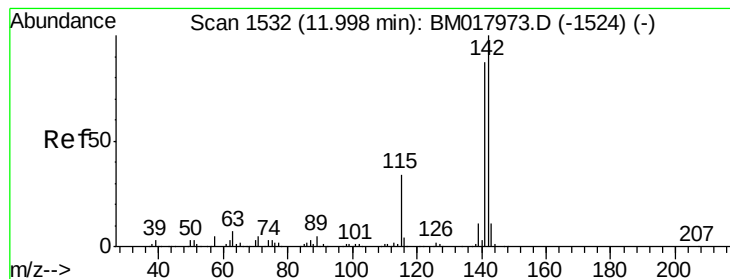


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.498 ng/ul

RT: 12.00 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

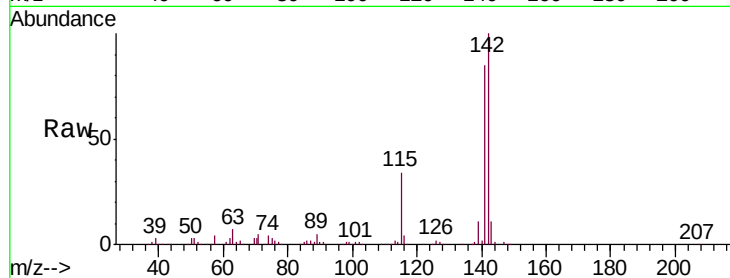
SSTD02081

Tgt Ion:142 Resp: 653417

Ion Ratio Lower Upper

142 100

141 85.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.00

400000

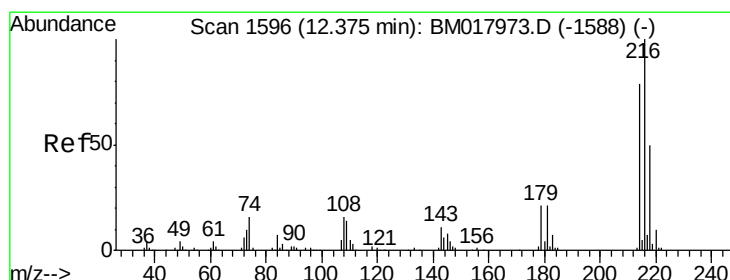
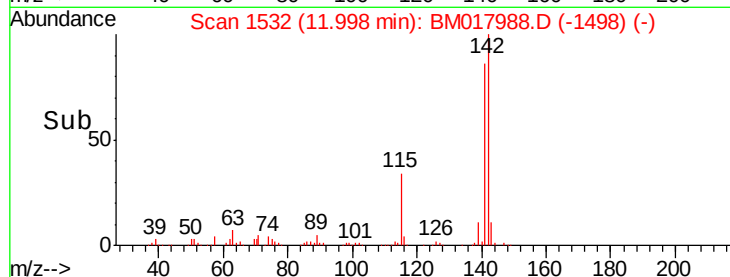
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.528 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Tgt Ion:216 Resp: 338188

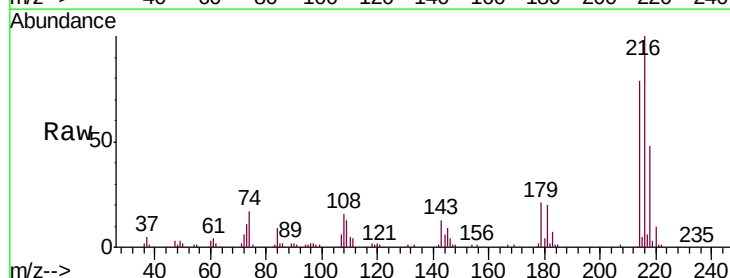
Ion Ratio Lower Upper

216 100

214 79.4 61.3 91.9

179 21.3 17.0 25.4

108 15.9 12.8 19.2



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

300000

250000

200000

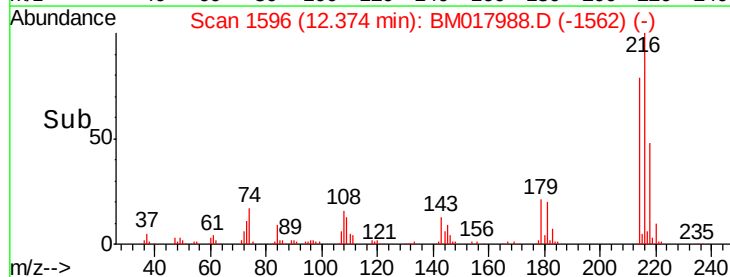
150000

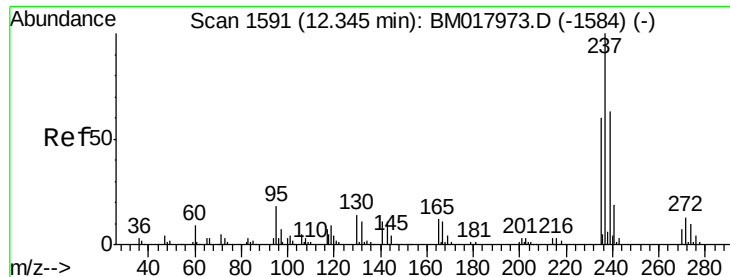
100000

50000

0

Time-->

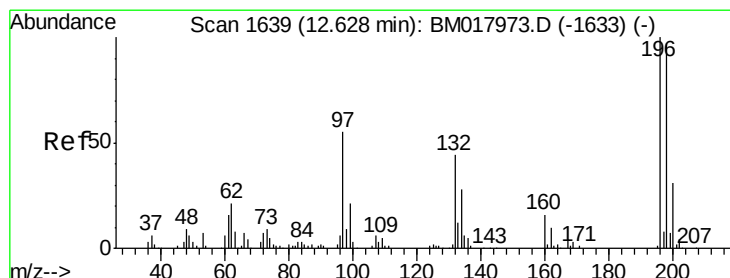
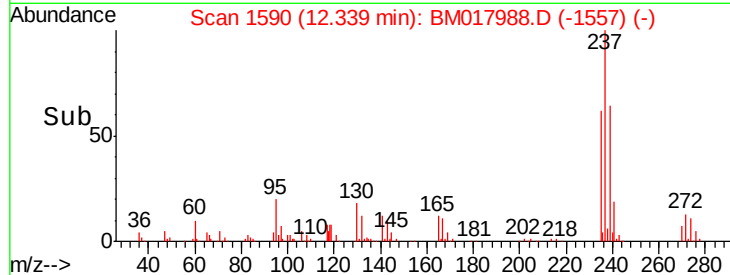
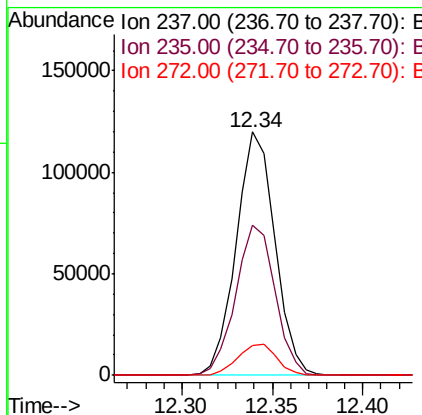
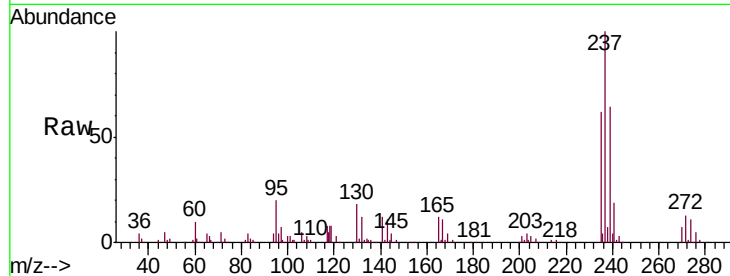




#37
 Hexachlorocyclopentadiene
 Concen: 17.599 ng/ul
 RT: 12.34 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

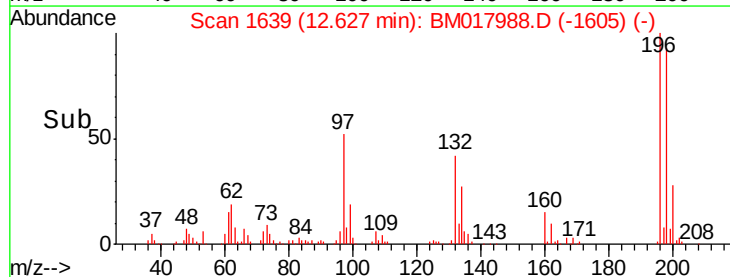
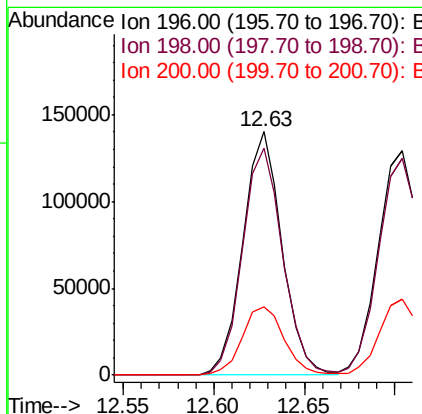
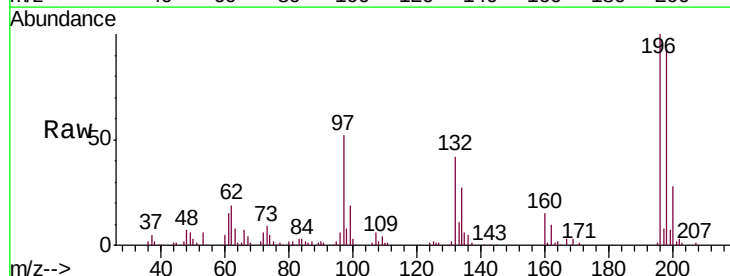
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02081

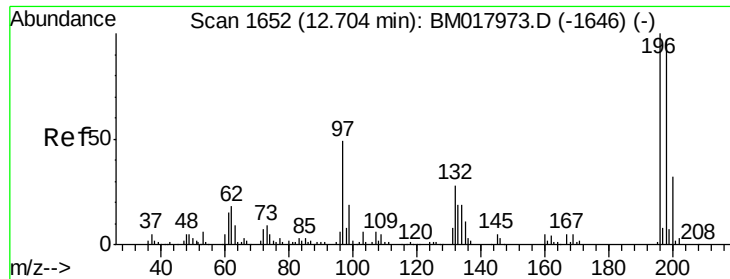
Tgt Ion: 237 Resp: 178291
 Ion Ratio Lower Upper
 237 100
 235 61.7 48.6 73.0
 272 12.5 9.4 14.0



#38
 2,4,6-Trichlorophenol
 Concen: 20.606 ng/ul
 RT: 12.63 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion: 196 Resp: 210376
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.9 112.3
 200 28.1 25.4 38.2

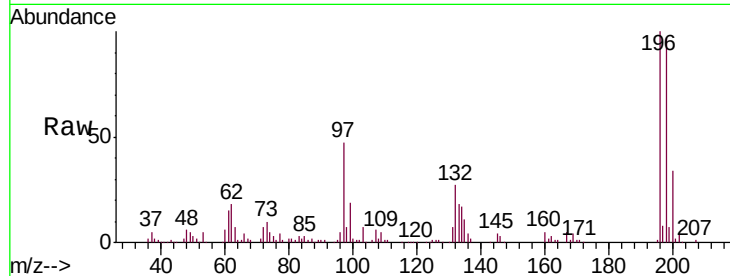




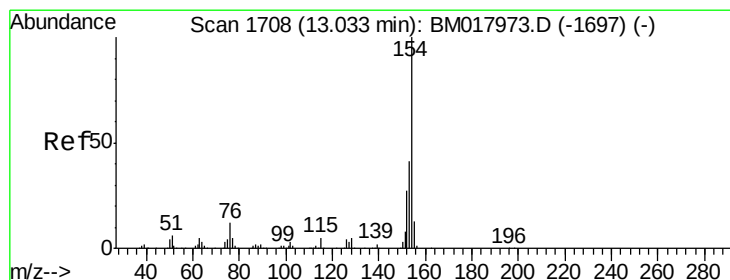
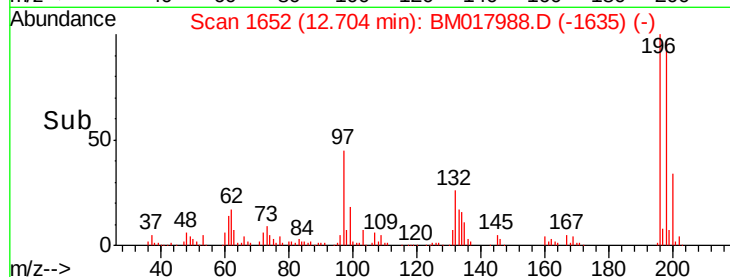
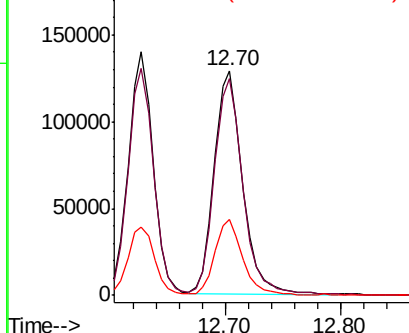
#39
 2,4,5-Trichlorophenol
 Concen: 20.189 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02081

Tgt Ion:196 Resp: 220443
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.2 115.8
 200 33.6 25.8 38.8

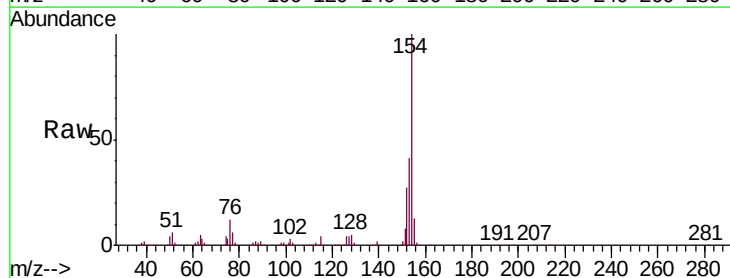


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

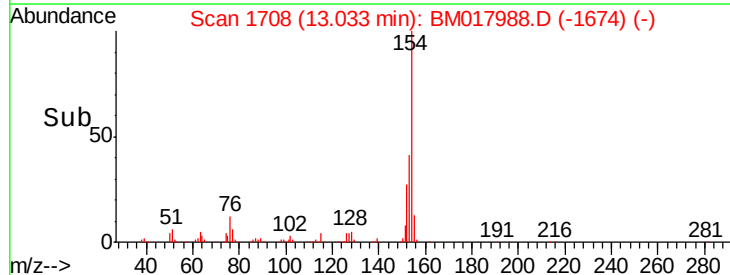
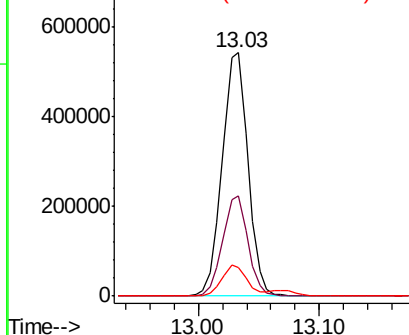


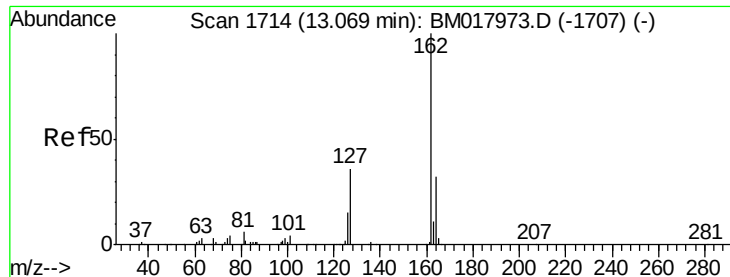
#40
 1,1'-Biphenyl
 Concen: 20.669 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion:154 Resp: 801024
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.5 48.7
 76 11.6 10.6 15.8



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

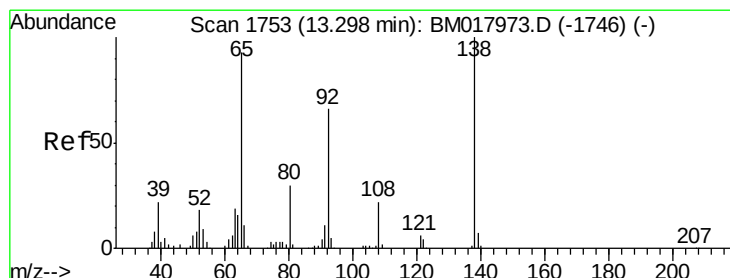
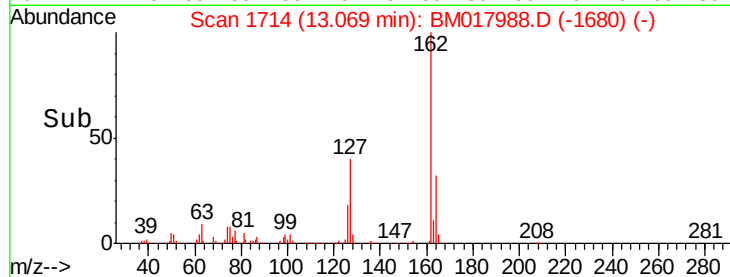
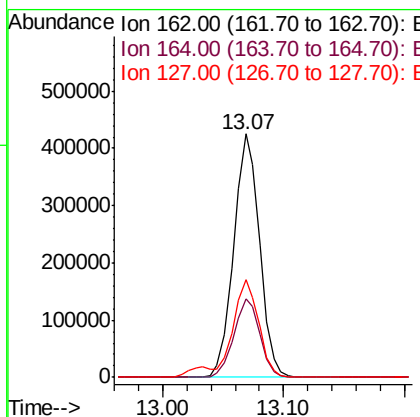
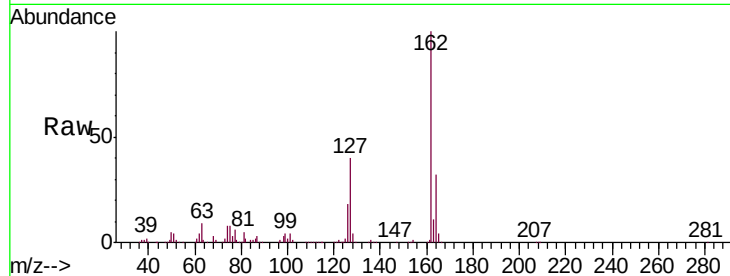




#41
 2-Chloronaphthalene
 Concen: 20.906 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

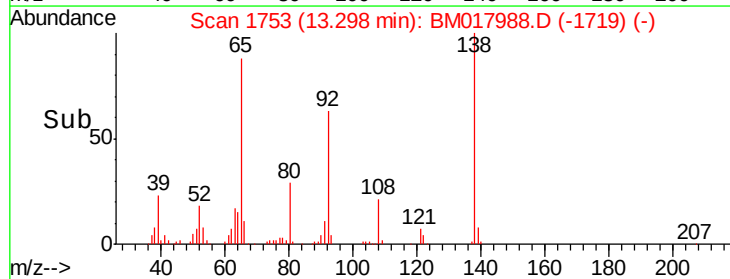
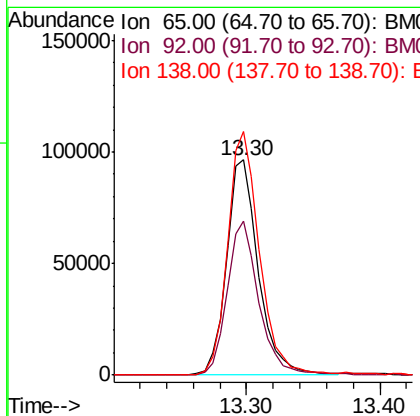
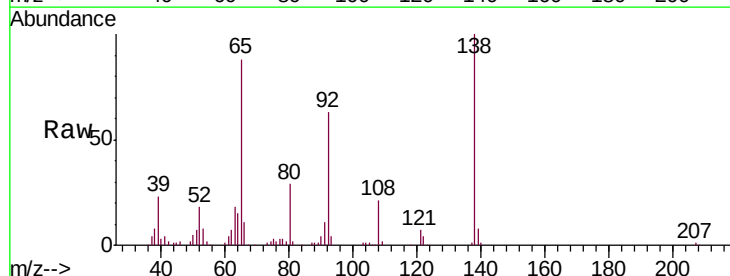
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02081

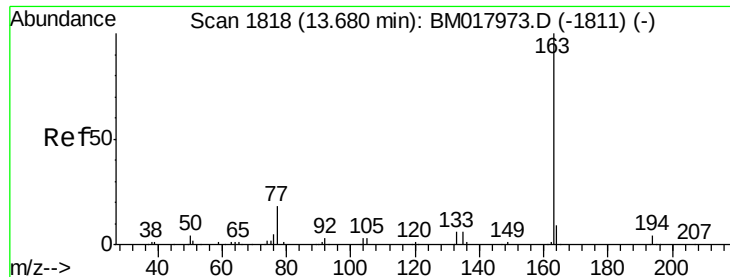
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.1	39.1
127	40.2	31.8	47.8



#42
 2-Nitroaniline
 Concen: 18.305 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.3	84.5
138	113.2	85.4	128.0





#44

Dimethylphthalate

Concen: 18.453 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

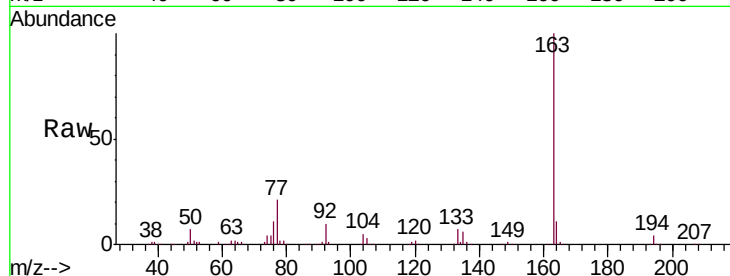
Tgt Ion:163 Resp: 730319

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

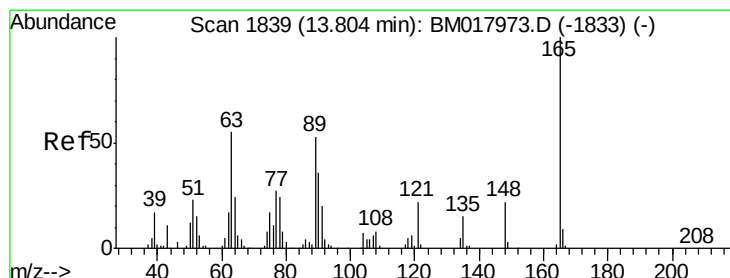
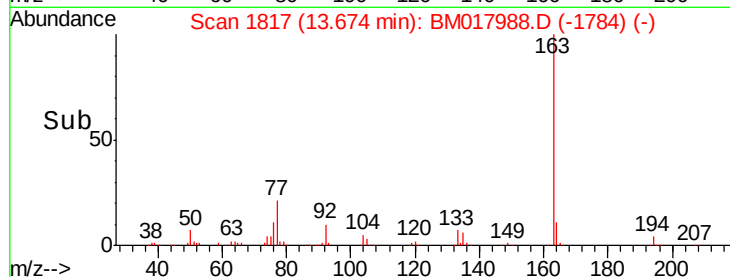
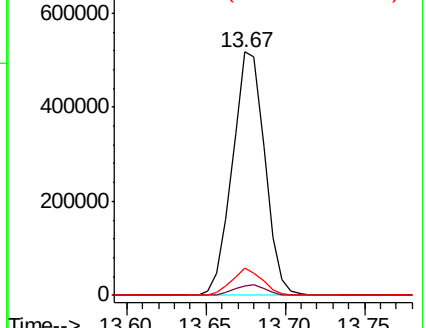
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.811 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

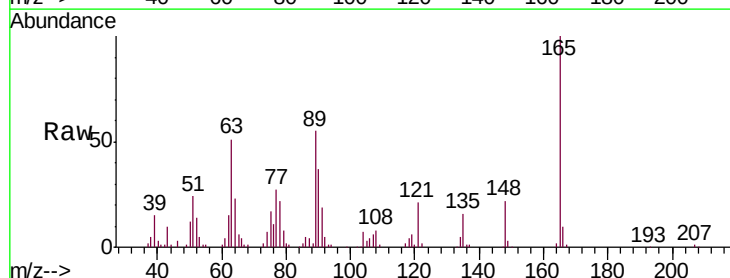
Tgt Ion:165 Resp: 154065

Ion Ratio Lower Upper

165 100

89 54.7 48.0 72.0

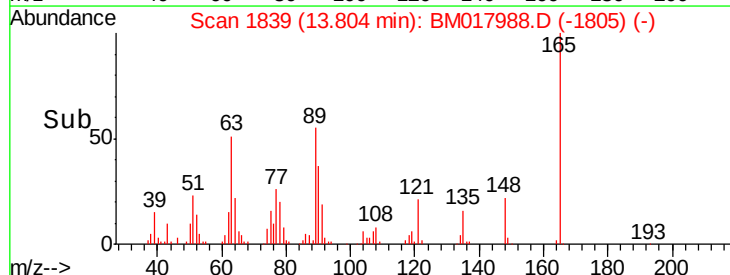
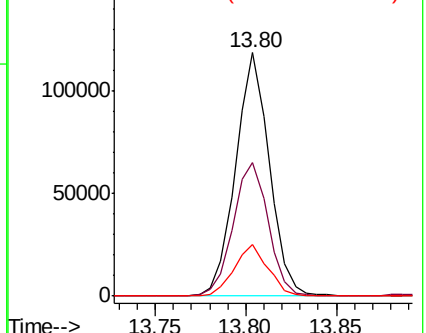
121 20.9 17.0 25.6

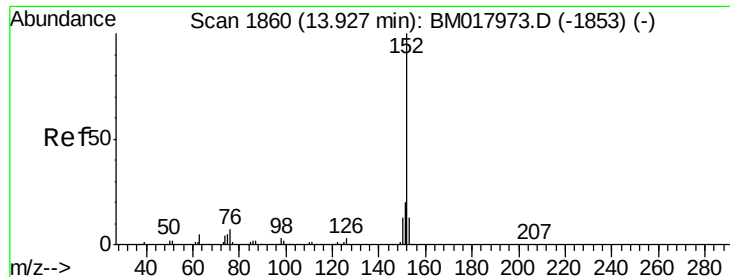


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.215 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

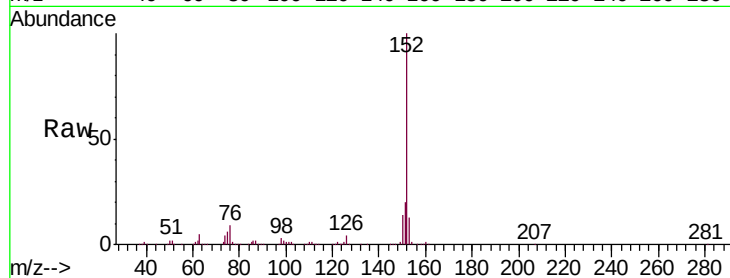
Tgt Ion:152 Resp: 933378

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

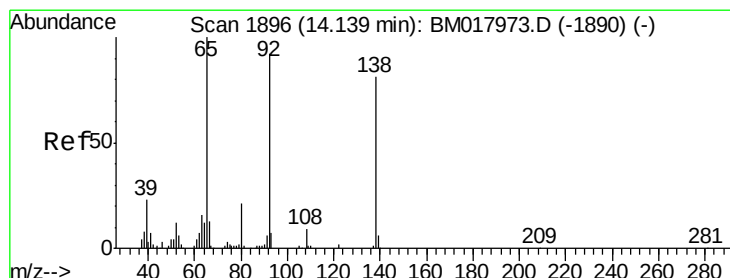
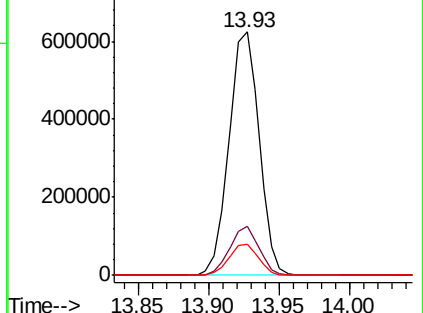
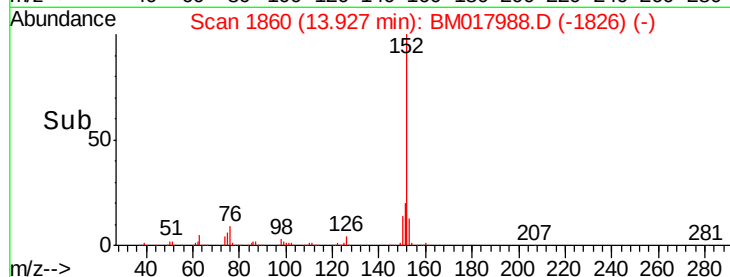
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.475 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

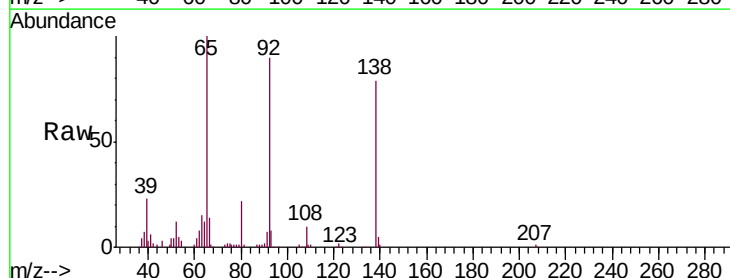
Tgt Ion:138 Resp: 144479

Ion Ratio Lower Upper

138 100

108 12.4 9.0 13.4

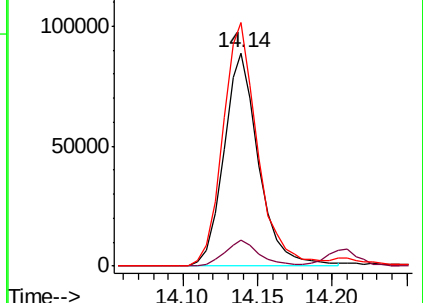
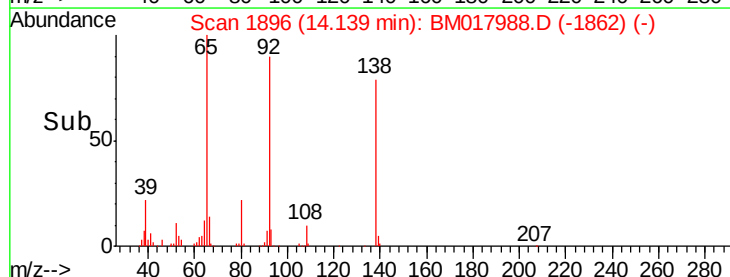
92 114.3 98.8 148.2

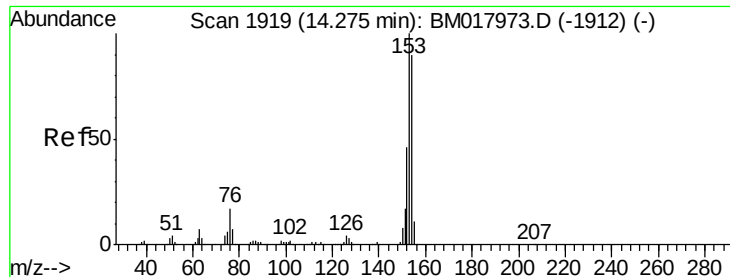


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.050 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

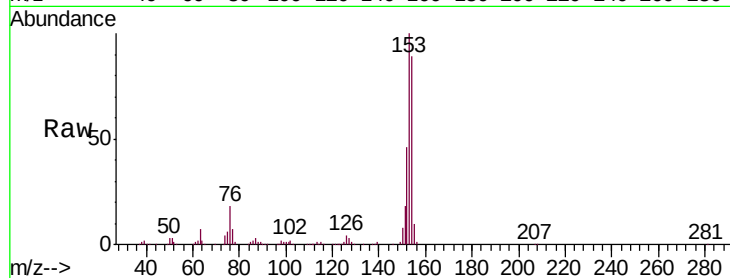
Tgt Ion:153 Resp: 667191

Ion Ratio Lower Upper

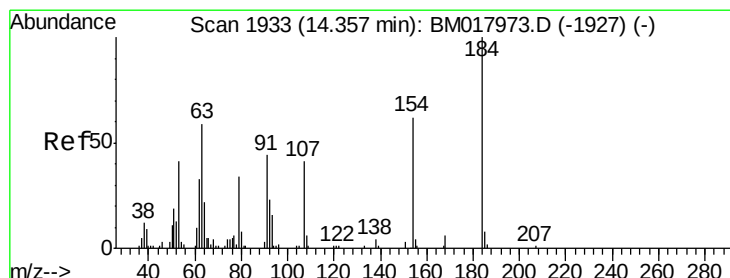
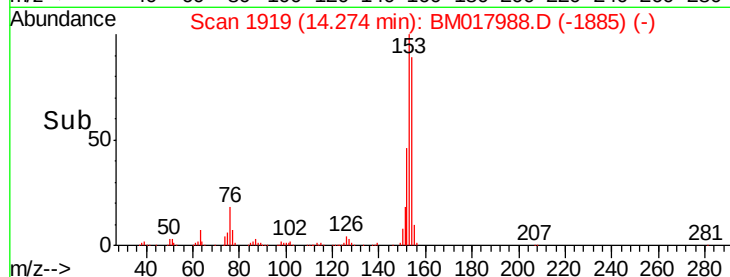
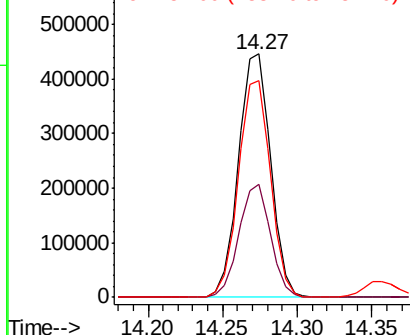
153 100

152 46.4 37.0 55.6

154 88.8 70.6 106.0



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



#50

2,4-Dinitrophenol

Concen: 15.294 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

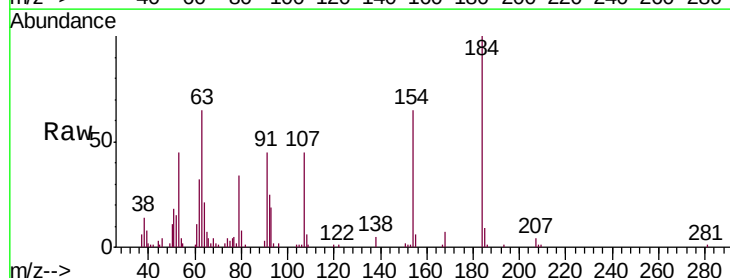
Tgt Ion:184 Resp: 80638

Ion Ratio Lower Upper

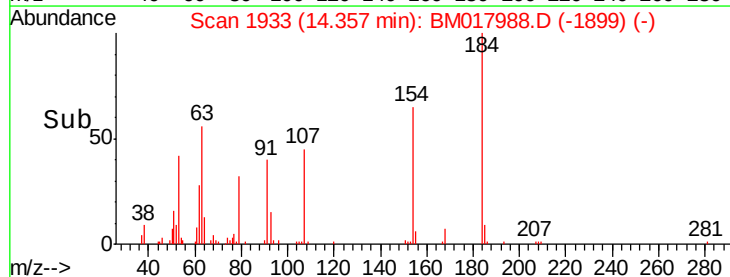
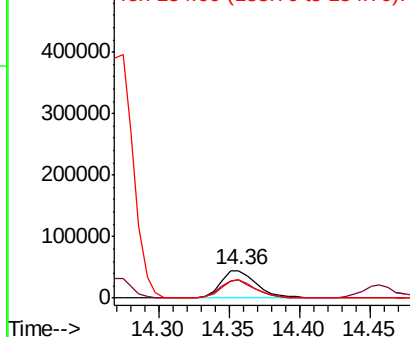
184 100

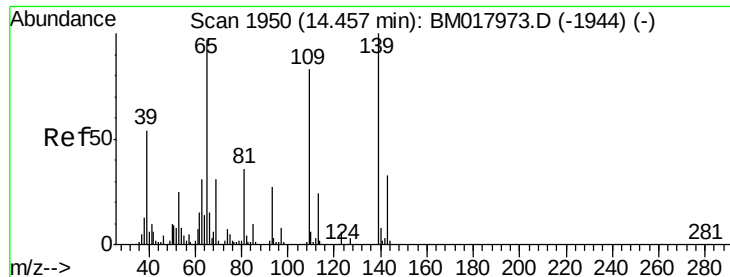
63 65.1 54.4 81.6

154 64.7 51.1 76.7



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





#52

4-Nitrophenol

Concen: 15.814 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

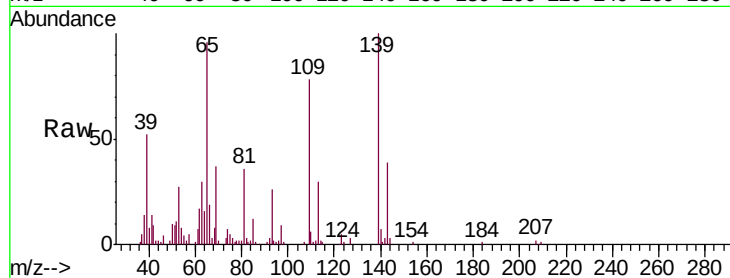
Tgt Ion:109 Resp: 96603

Ion Ratio Lower Upper

109 100

139 127.8 97.4 146.0

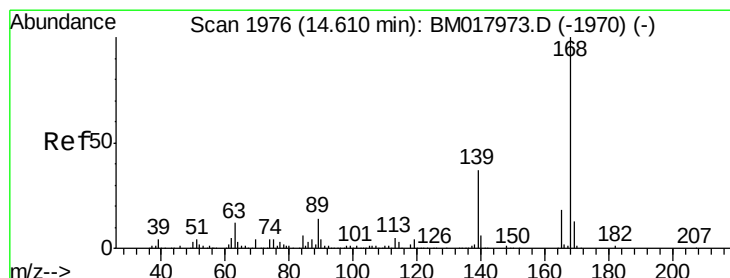
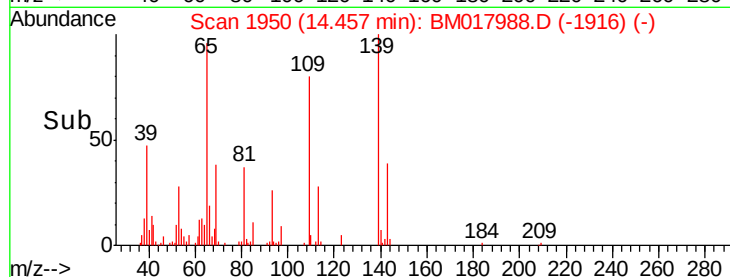
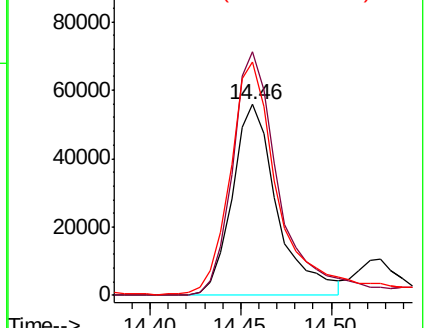
65 122.6 104.5 156.7



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



#53

Dibenzofuran

Concen: 19.436 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM017988.D

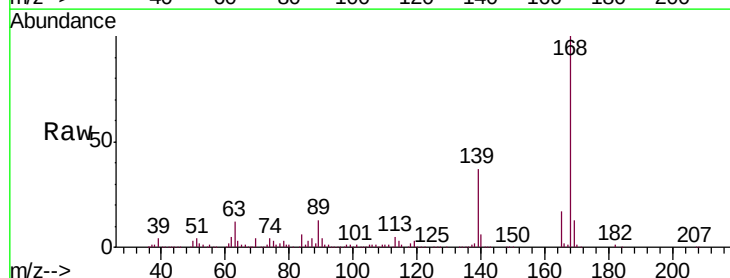
Acq: 07 Dec 2018 06:25

Tgt Ion:168 Resp: 915201

Ion Ratio Lower Upper

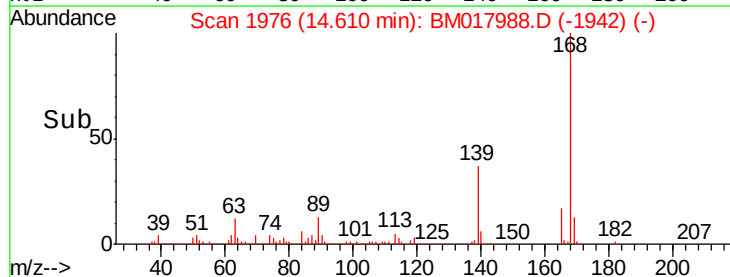
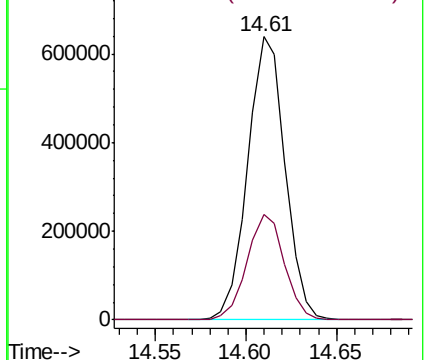
168 100

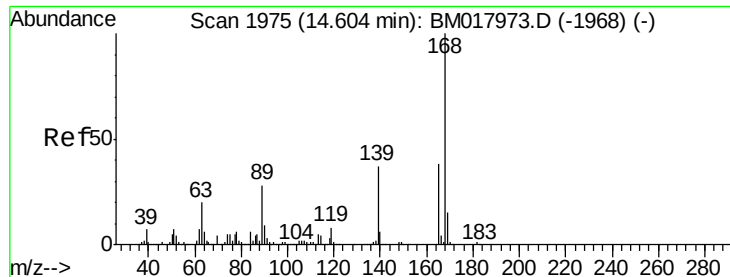
139 37.4 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.833 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

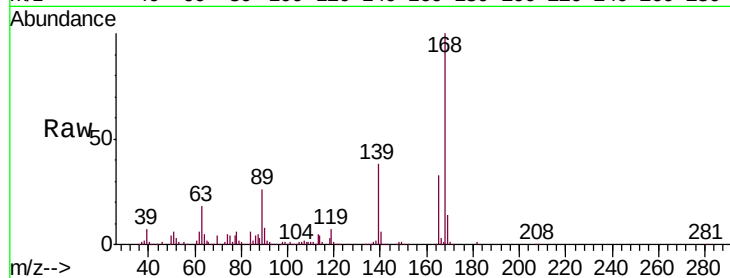
Tgt Ion:165 Resp: 221749

Ion Ratio Lower Upper

165 100

63 54.5 41.8 62.8

182 3.1 2.2 3.2

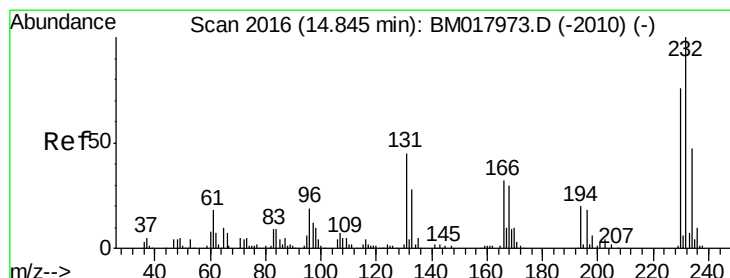
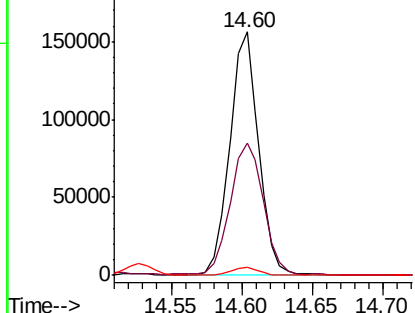
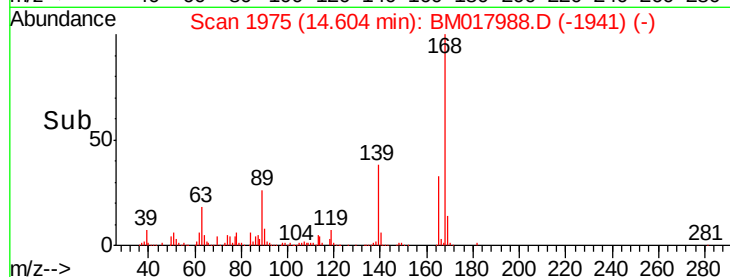


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.984 ng/ul

RT: 14.84 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Tgt Ion:232 Resp: 191127

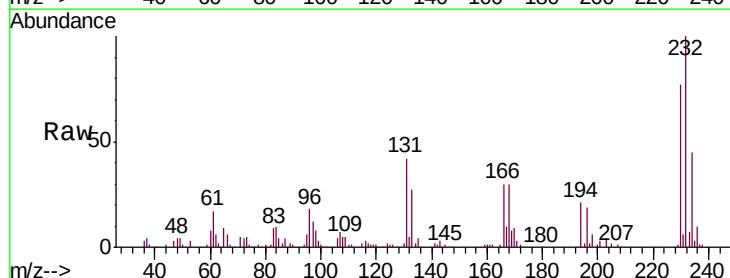
Ion Ratio Lower Upper

232 100

131 42.2 35.5 53.3

130 2.4 2.1 3.1

166 29.9 25.4 38.2



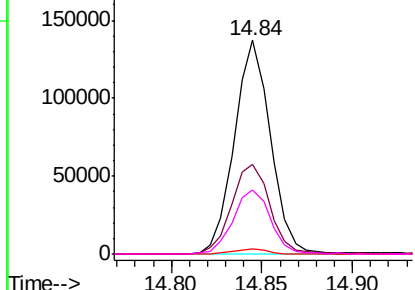
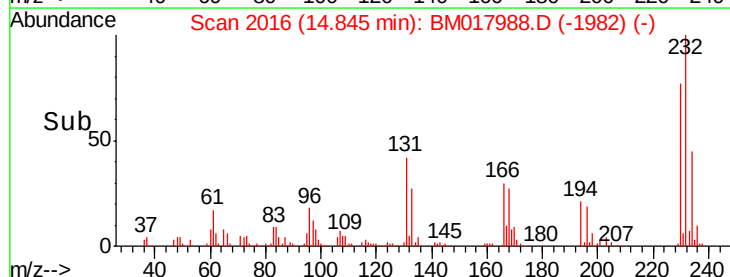
Abundance

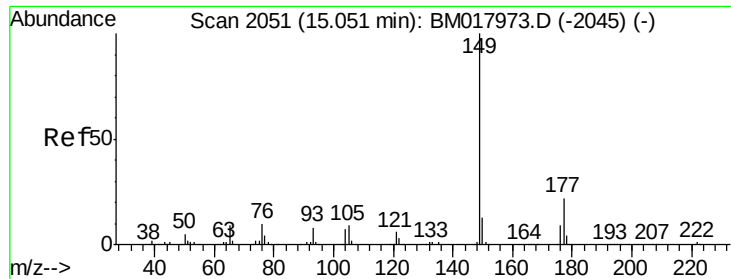
Ion 232.00 (231.70 to 232.70): E

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

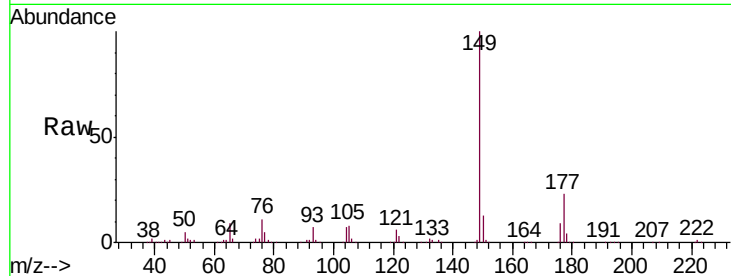




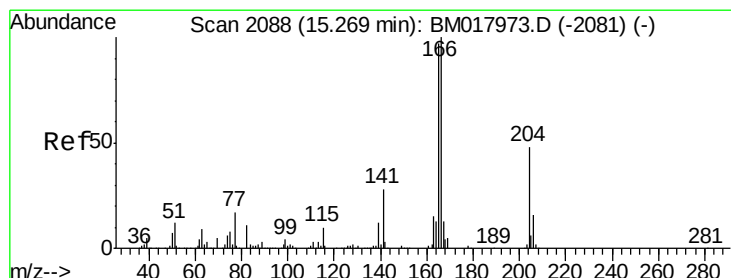
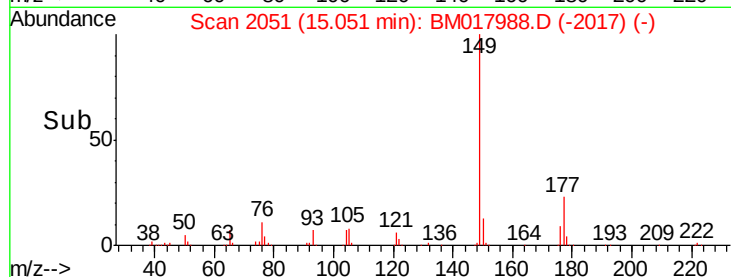
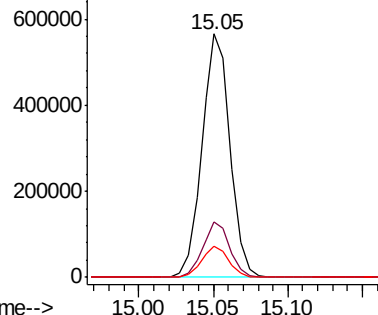
#56
Diethylphthalate
Concen: 18.180 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 741181
Ion Ratio Lower Upper
149 100
177 22.8 17.0 25.6
150 13.0 10.0 15.0

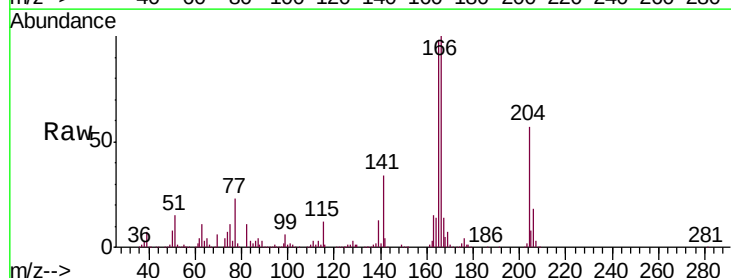


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

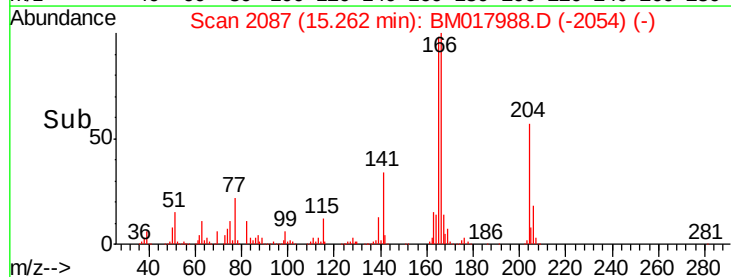
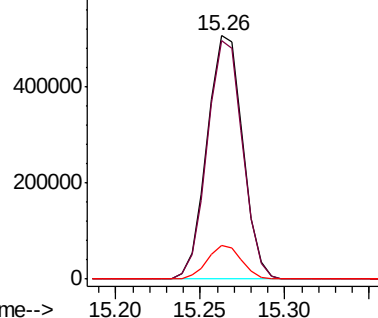


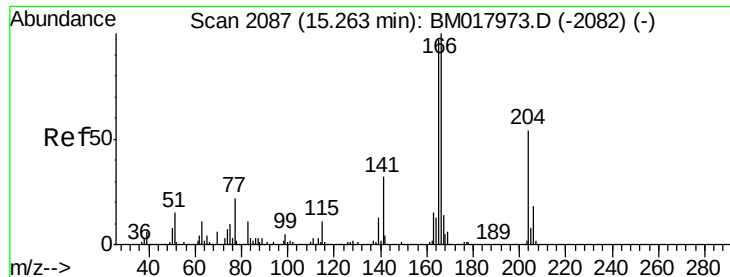
#58
Fluorene
Concen: 19.022 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion:166 Resp: 746941
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.7 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

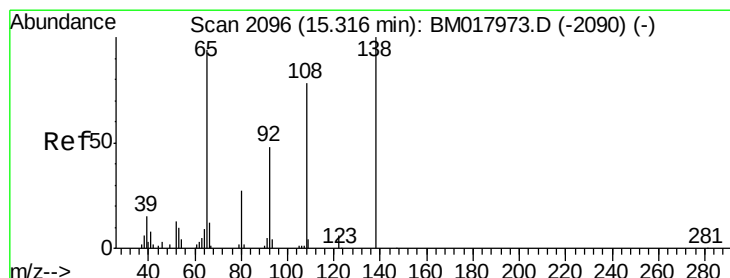
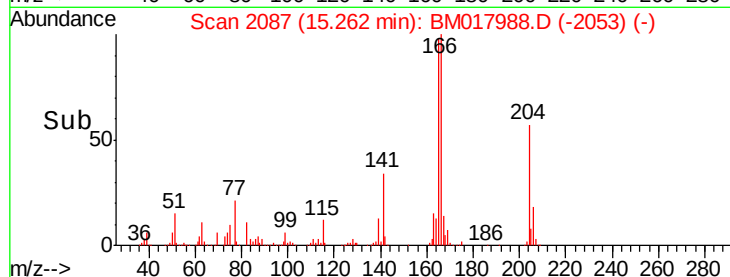
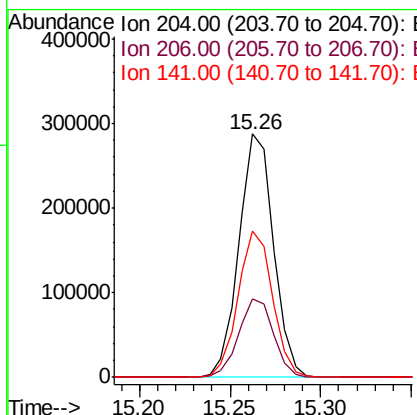
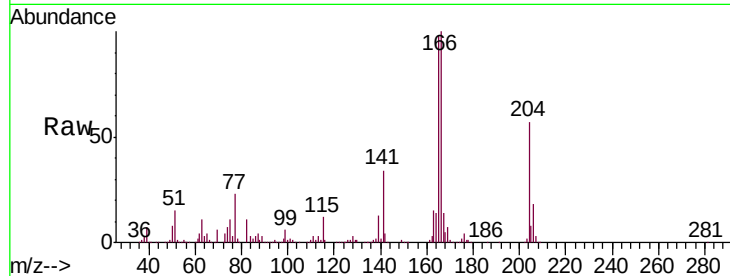




#59
4-Chlorophenyl-phenylether
Concen: 18.906 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

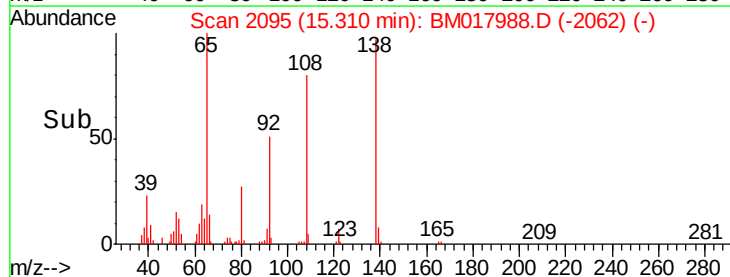
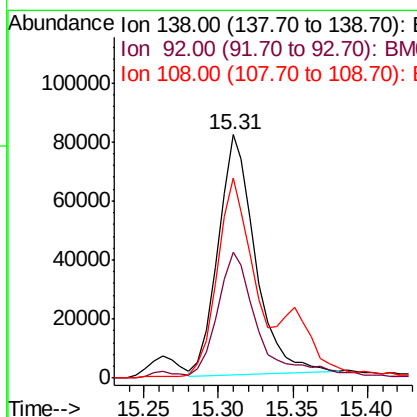
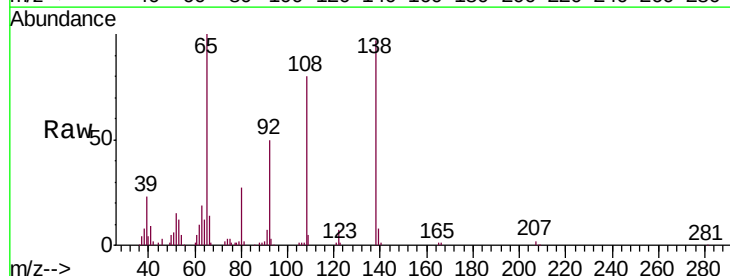
Instrument :
BNA_M
ClientSampleId :
SSTD02081

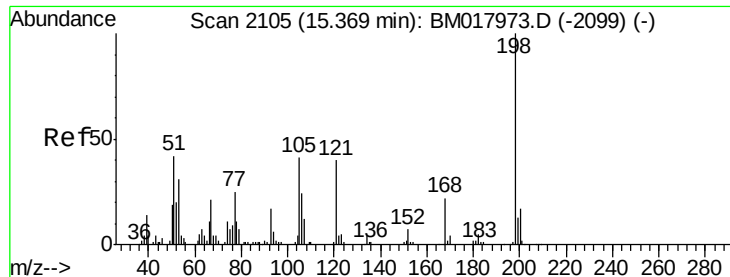
Tgt Ion:204 Resp: 381347
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 60.2 49.8 74.6



#60
4-Nitroaniline
Concen: 17.158 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion:138 Resp: 141509
Ion Ratio Lower Upper
138 100
92 51.9 42.8 64.2
108 82.1 70.2 105.4

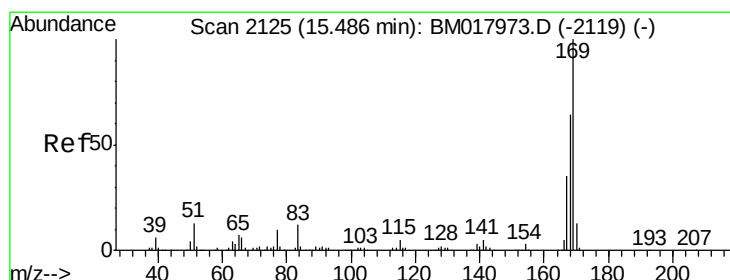
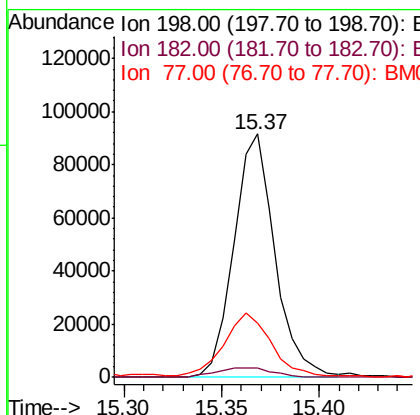
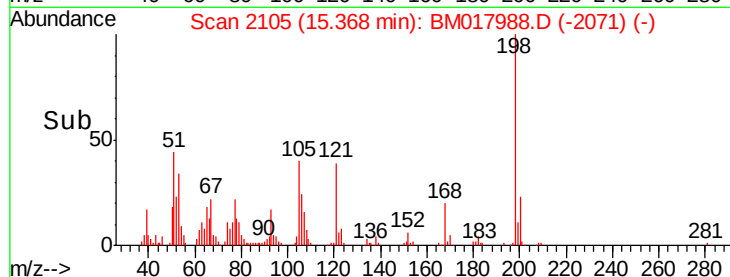
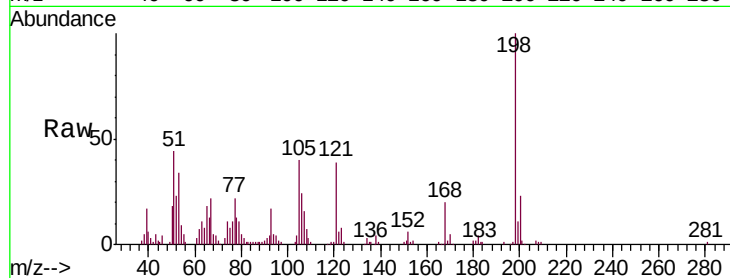




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.035 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

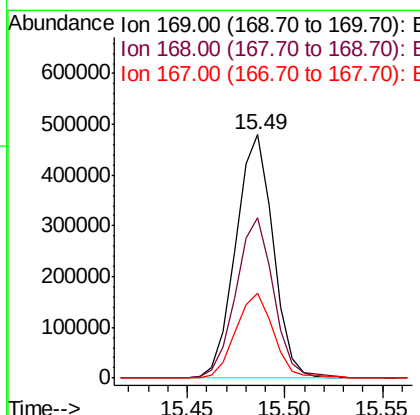
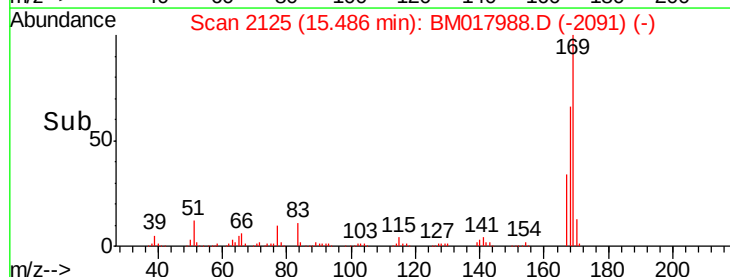
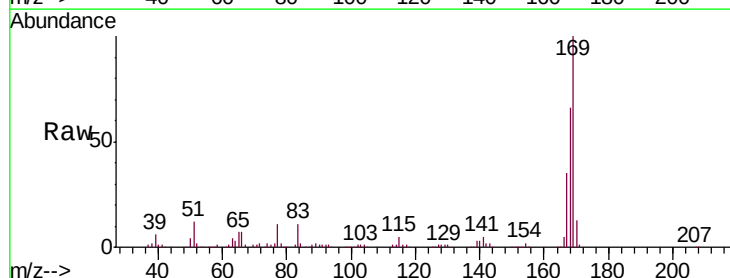
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02081

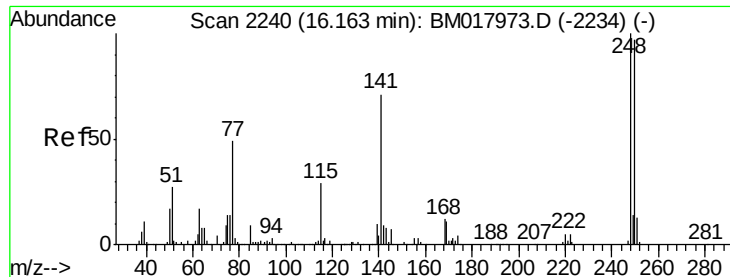
Tgt Ion:198 Resp: 133421
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.5 5.3
 77 22.2 24.6 36.8#



#64
 N-Nitrosodiphenylamine
 Concen: 20.604 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion:169 Resp: 636991
 Ion Ratio Lower Upper
 169 100
 168 65.8 51.1 76.7
 167 34.8 27.8 41.8

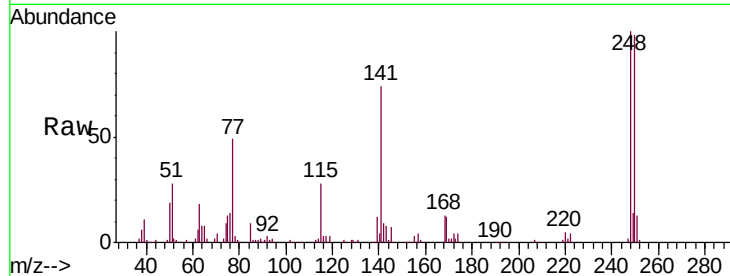




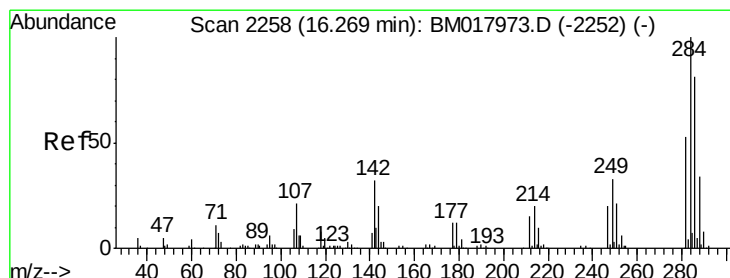
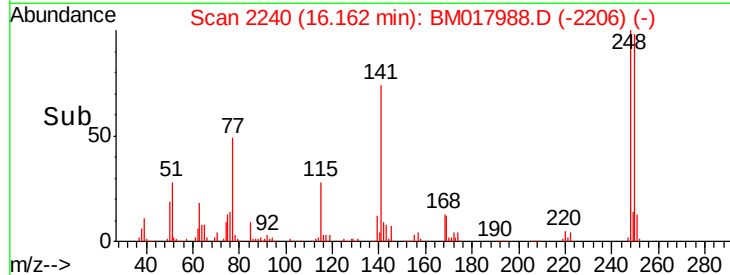
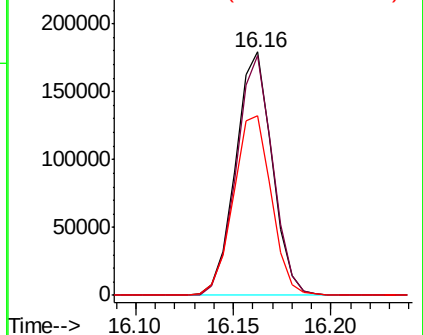
#65
4-Bromophenyl-phenylether
Concen: 20.290 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:248 Resp: 232818
Ion Ratio Lower Upper
248 100
250 98.3 80.8 121.2
141 73.8 56.9 85.3

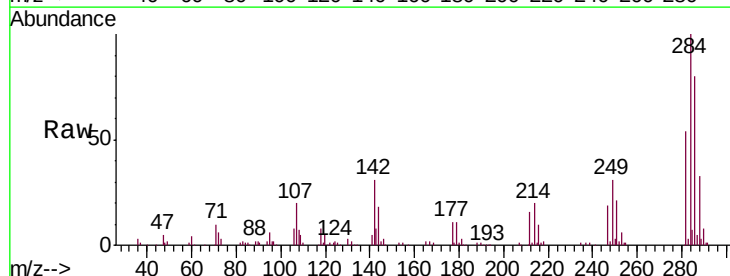


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

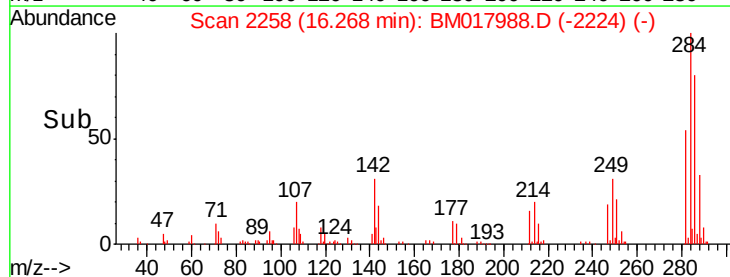
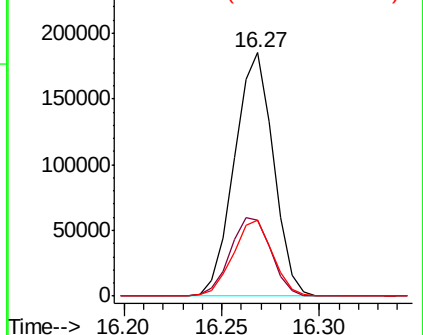


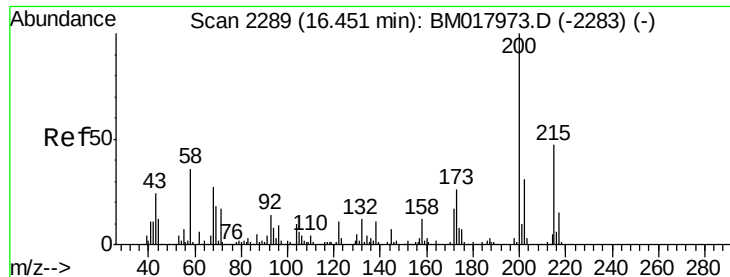
#66
Hexachlorobenzene
Concen: 20.107 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion:284 Resp: 256447
Ion Ratio Lower Upper
284 100
142 31.4 26.2 39.4
249 31.4 24.0 36.0



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





#67

Atrazine

Concen: 19.297 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

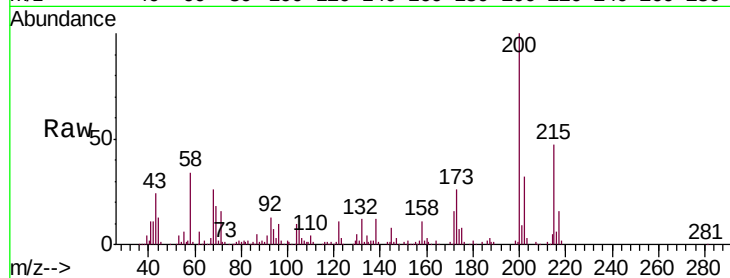
Tgt Ion:200 Resp: 221284

Ion Ratio Lower Upper

200 100

173 25.5 21.0 31.6

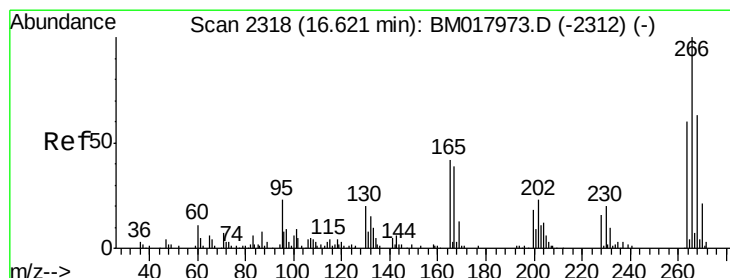
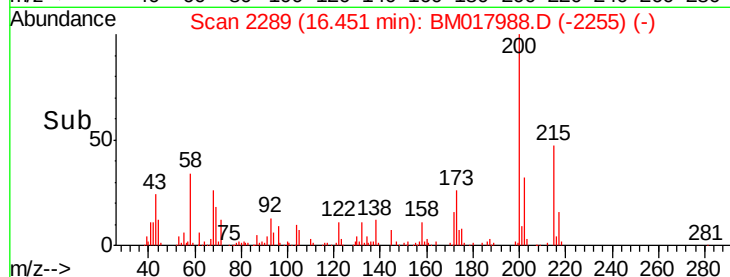
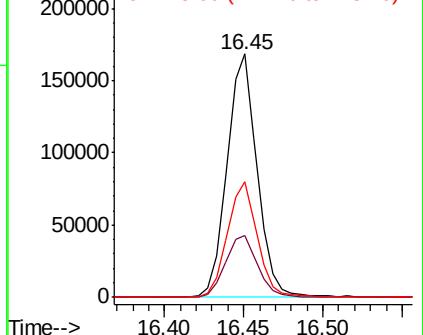
215 47.3 38.2 57.2



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



#68

Pentachlorophenol

Concen: 19.356 ng/ul

RT: 16.62 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

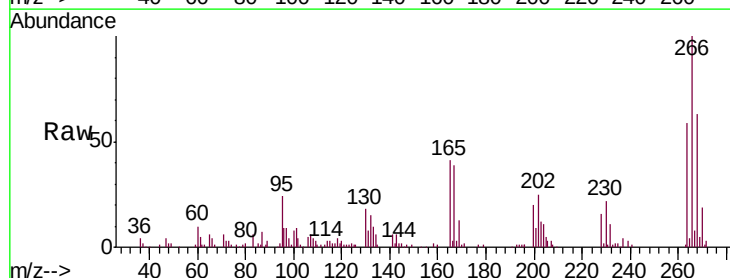
Tgt Ion:266 Resp: 153588

Ion Ratio Lower Upper

266 100

264 58.6 50.2 75.2

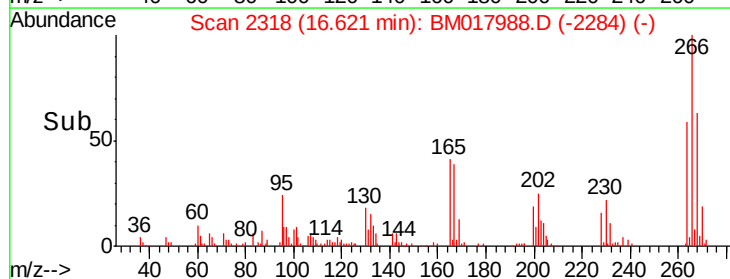
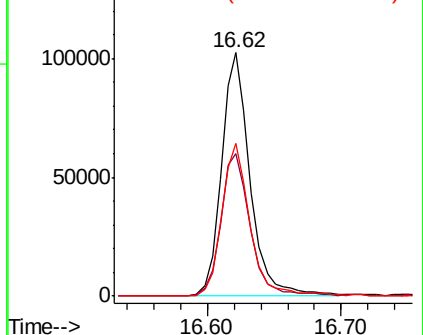
268 63.0 49.8 74.8

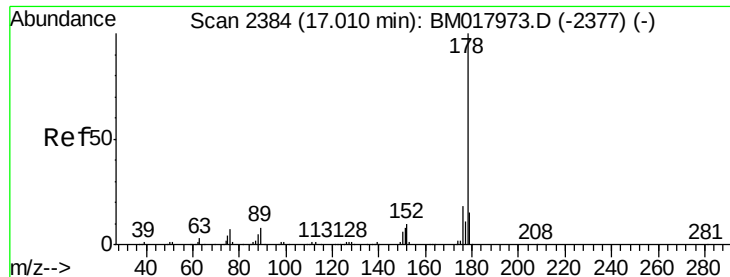


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.867 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

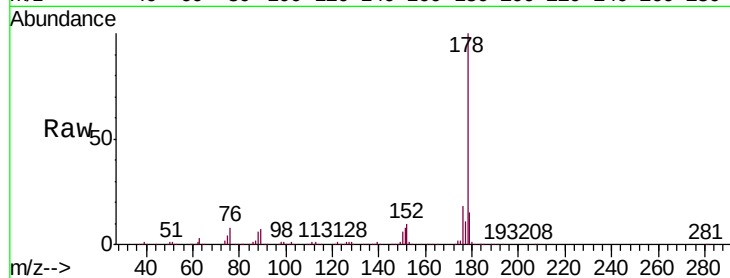
Tgt Ion:178 Resp: 1140820

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

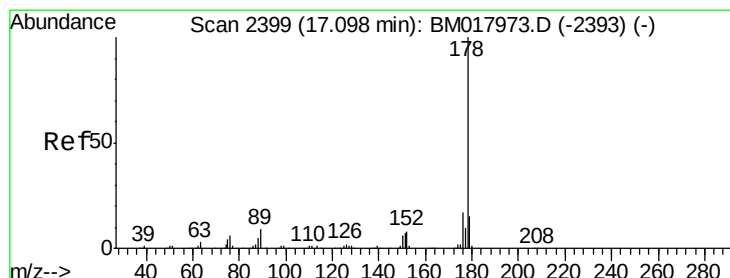
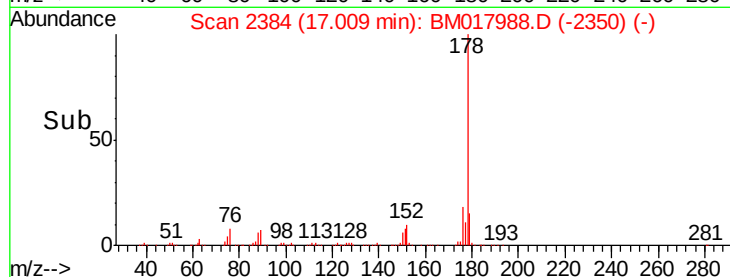
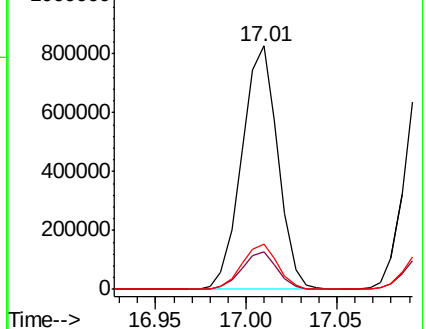
176 18.4 15.0 22.6



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



#71

Anthracene

Concen: 20.114 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

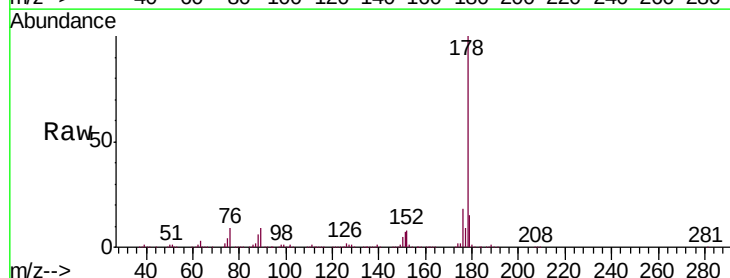
Tgt Ion:178 Resp: 1181239

Ion Ratio Lower Upper

178 100

179 14.9 12.4 18.6

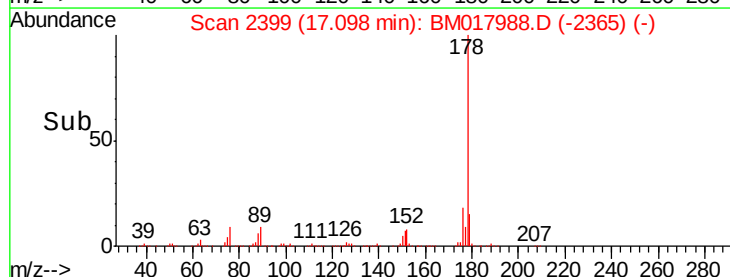
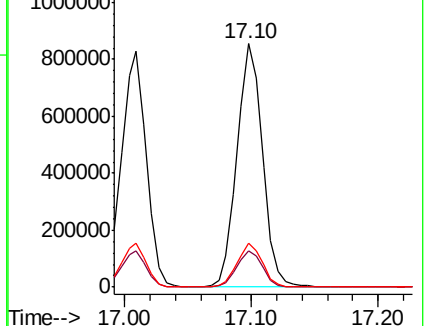
176 17.8 14.8 22.2

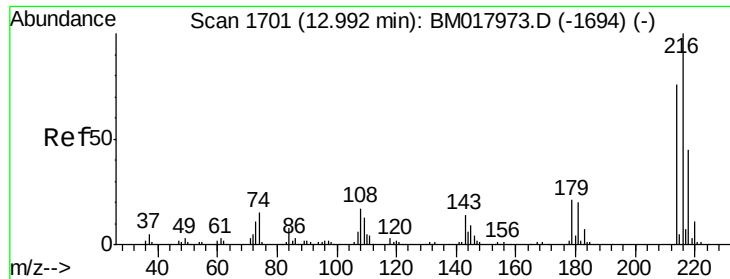


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.130 ng/uL

RT: 12.99 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

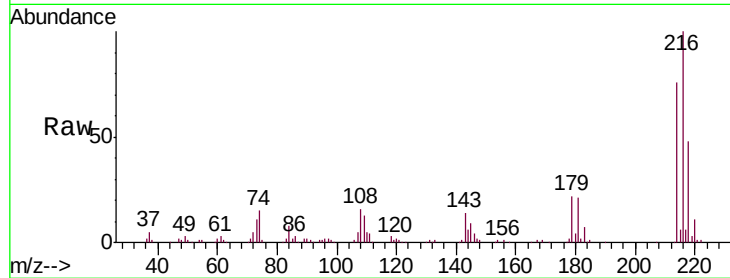
Tgt Ion:216 Resp: 329149

Ion Ratio Lower Upper

216 100

214 76.2 62.2 93.4

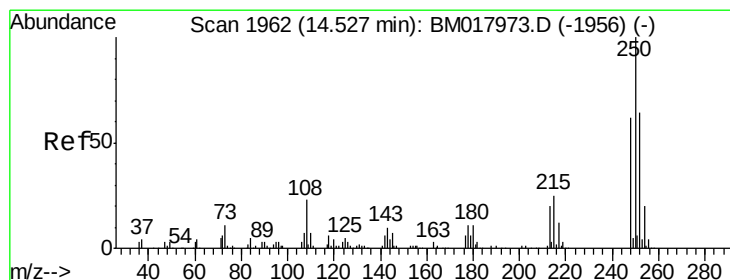
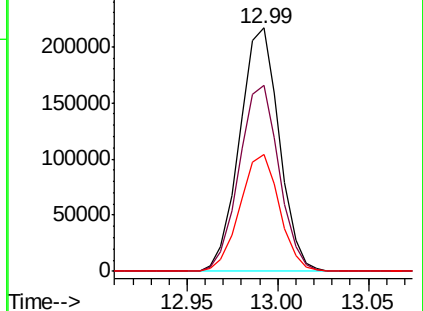
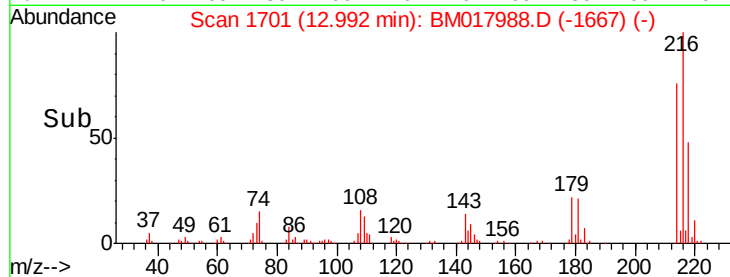
218 48.1 37.9 56.9



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



#73

Pentachlorobenzene

Concen: 21.145 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

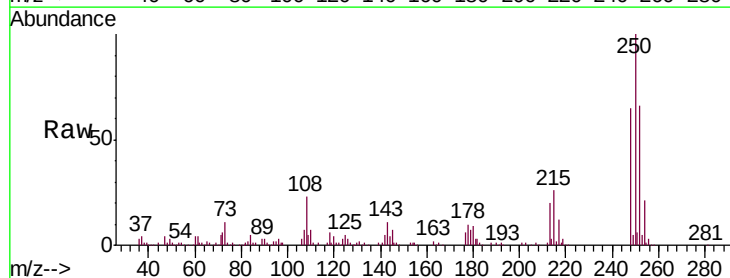
Tgt Ion:250 Resp: 307761

Ion Ratio Lower Upper

250 100

248 64.7 50.5 75.7

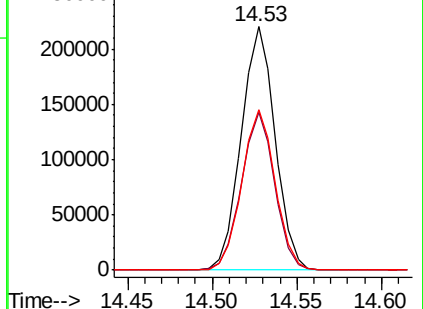
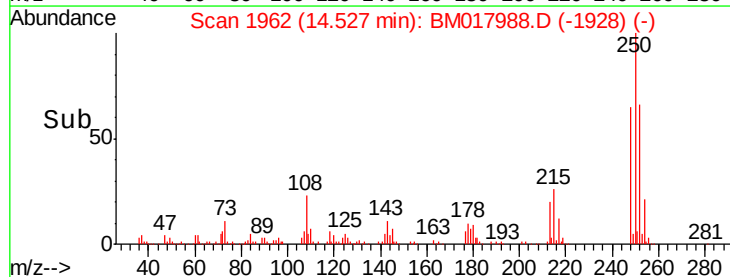
252 65.7 50.6 76.0

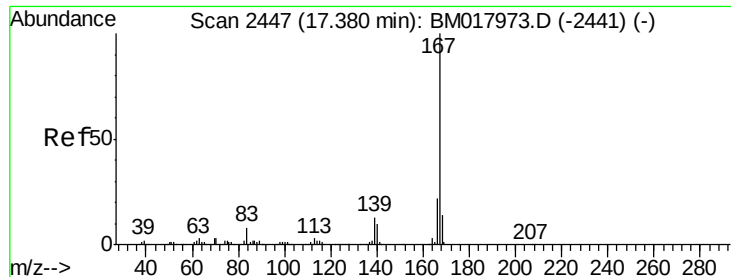


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

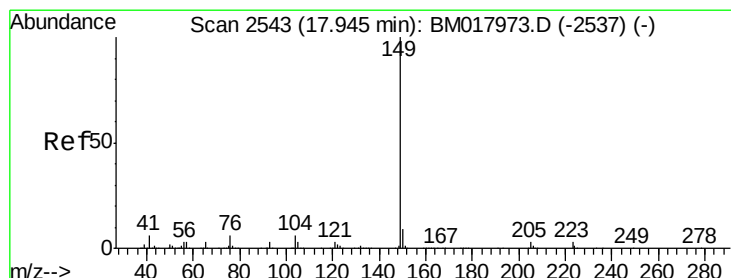
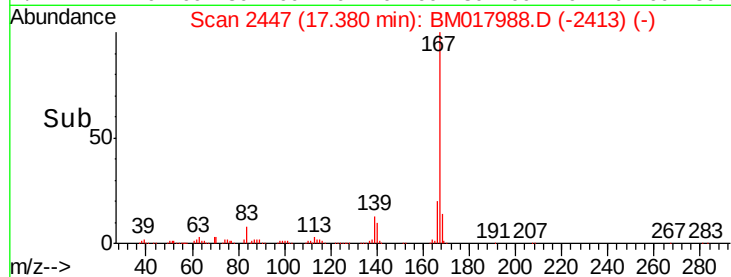
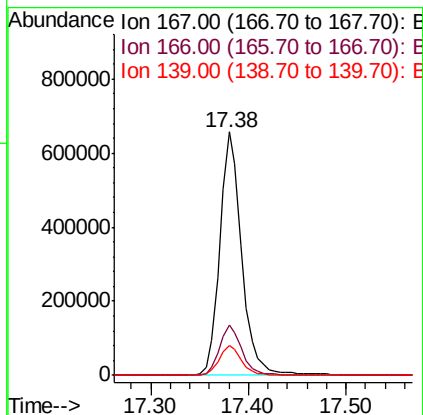
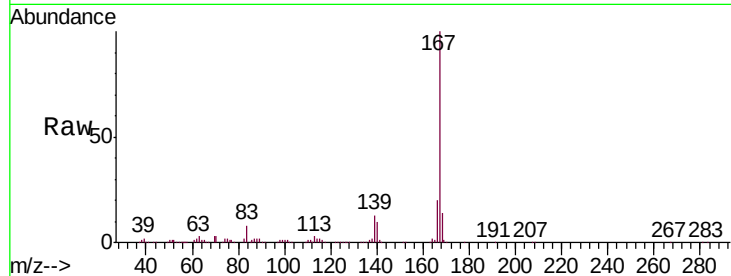




#74
 Carbazole
 Concen: 19.710 ng/ul
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

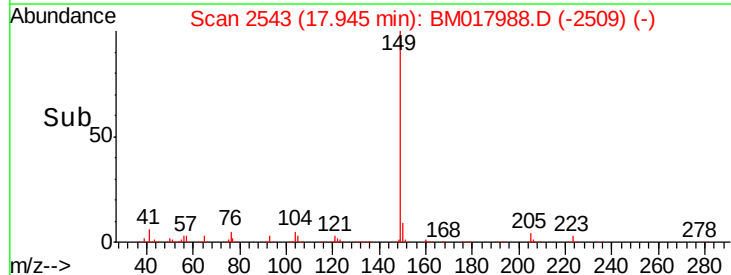
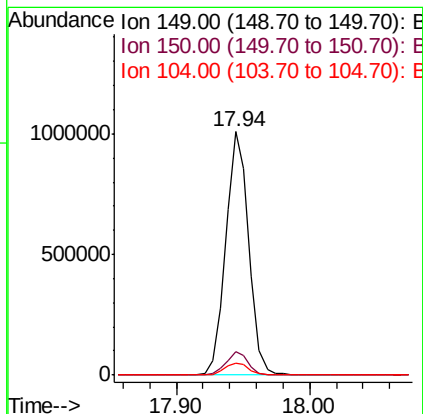
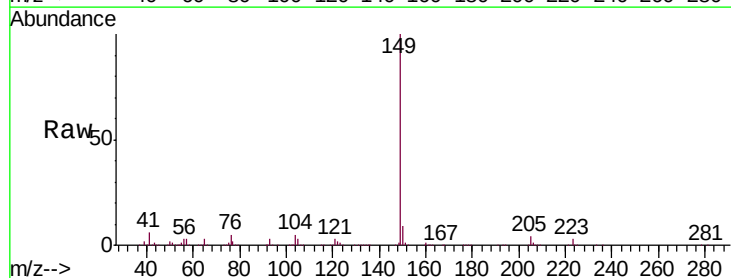
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02081

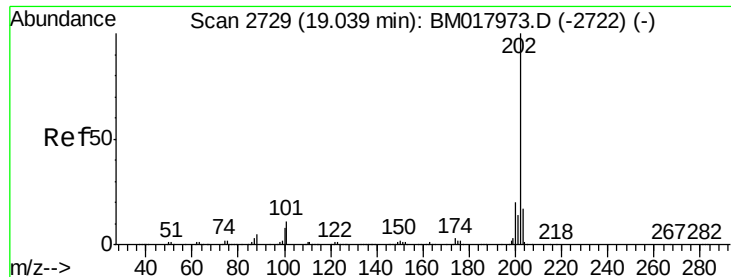
Tgt Ion:167 Resp: 1019918
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.4
 139 12.5 10.5 15.7



#75
 Di-n-butylphthalate
 Concen: 18.730 ng/ul
 RT: 17.94 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM017988.D
 Acq: 07 Dec 2018 06:25

Tgt Ion:149 Resp: 1224871
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.0 4.2 6.4





#76

Fluoranthene

Concen: 19.642 ng/ul

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

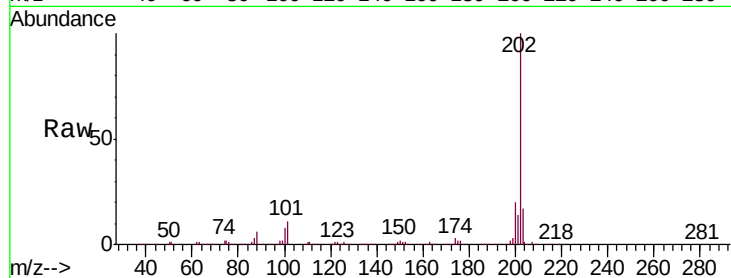
Tgt Ion:202 Resp: 1326714

Ion Ratio Lower Upper

202 100

101 10.8 8.4 12.6

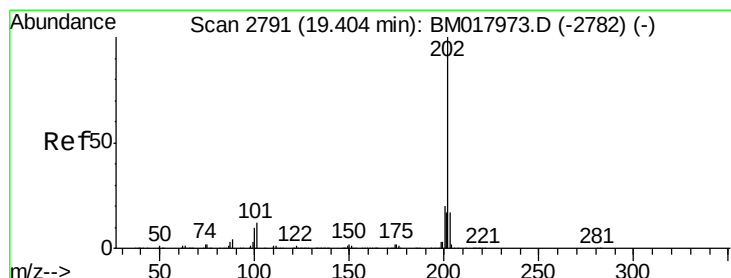
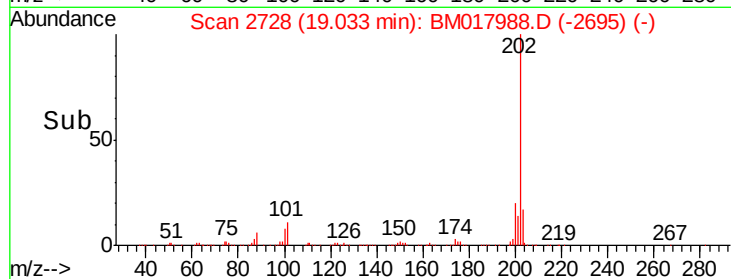
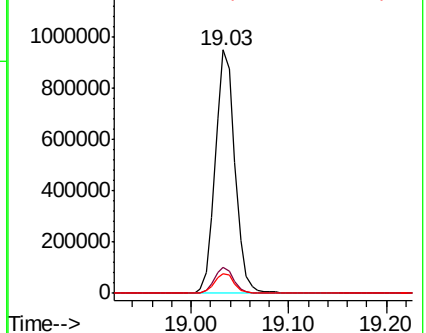
100 8.2 6.6 9.8



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



#79

Pyrene

Concen: 19.741 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

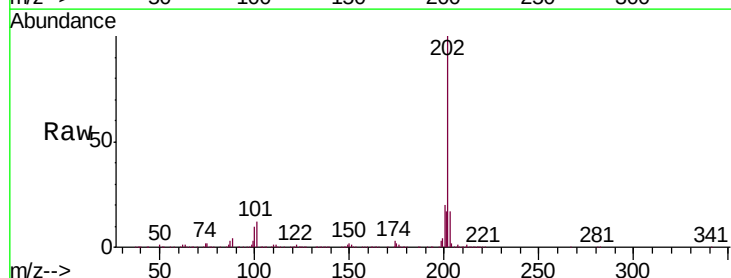
Tgt Ion:202 Resp: 1365228

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

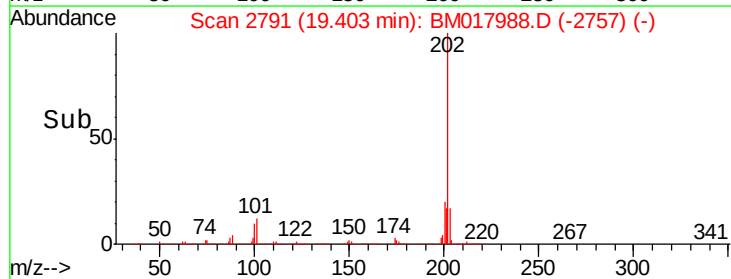
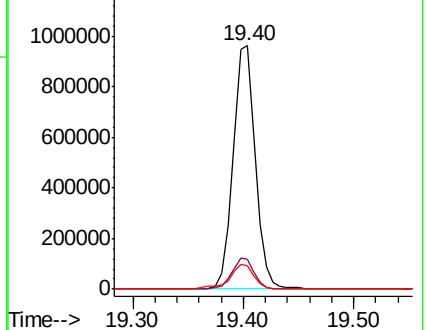
100 9.9 7.9 11.9

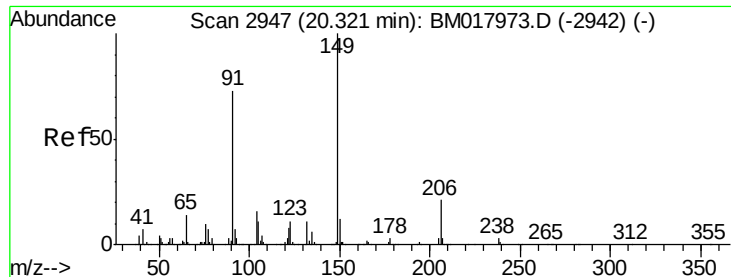


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

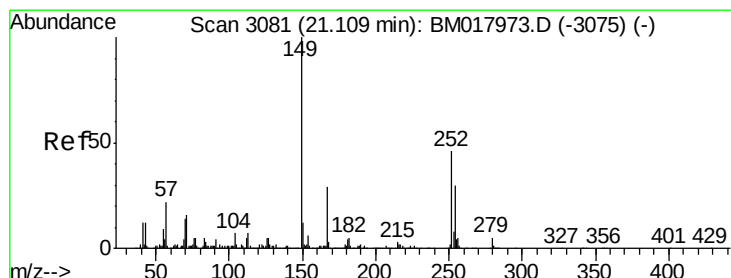
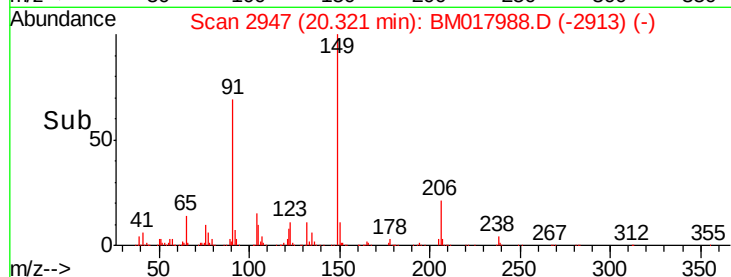
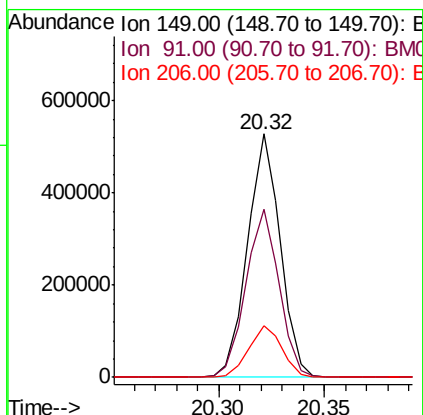
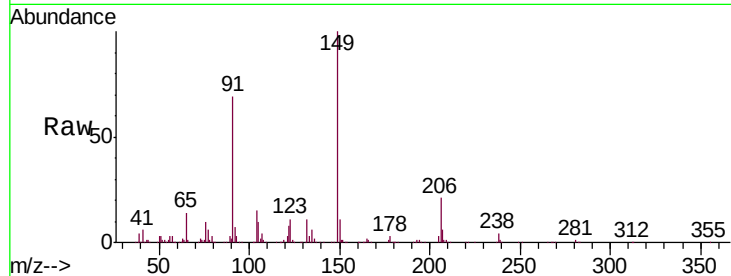




#80
Butylbenzylphthalate
Concen: 19.235 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

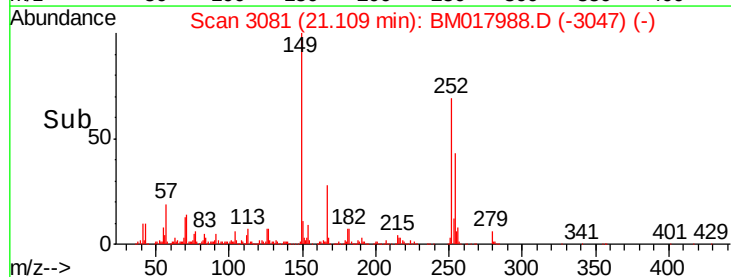
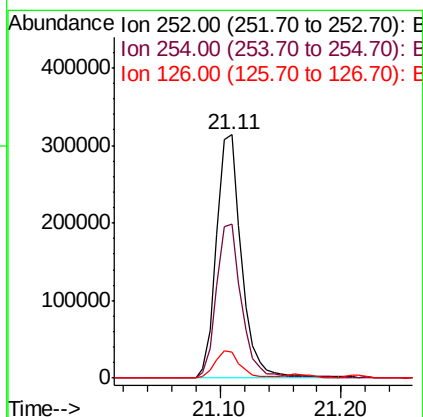
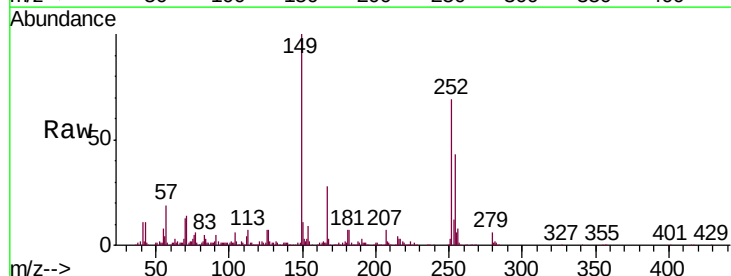
Instrument :
BNA_M
ClientSampleId :
SSTD02081

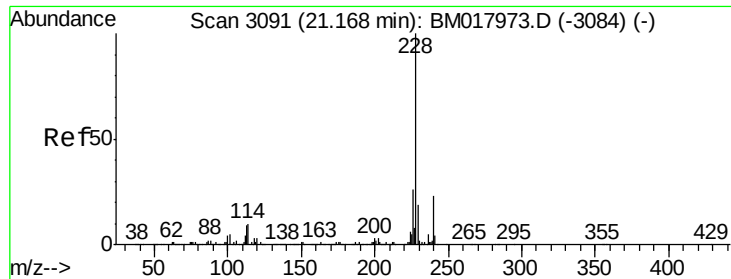
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	58.0	87.0
206	21.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.256 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM017988.D
Acq: 07 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.2	76.8
126	10.5	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.776 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampled :

SSTD02081

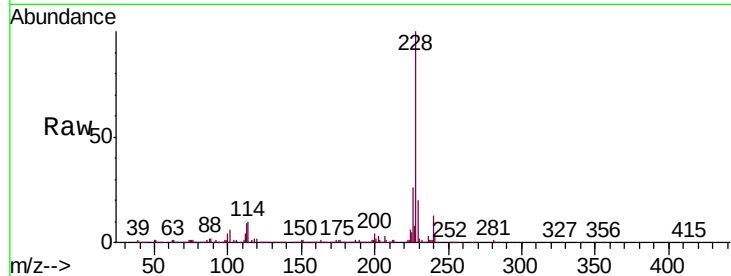
Tgt Ion:228 Resp: 1397414

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

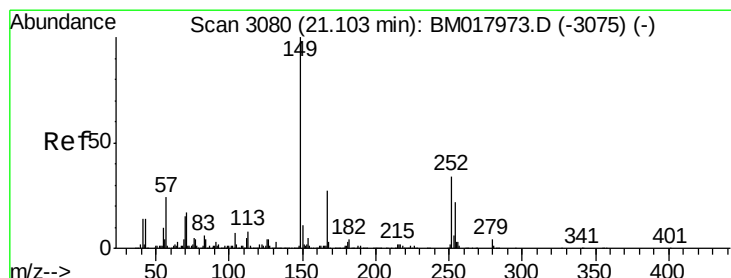
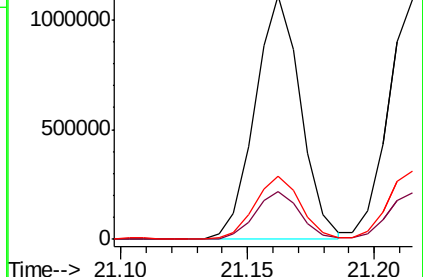
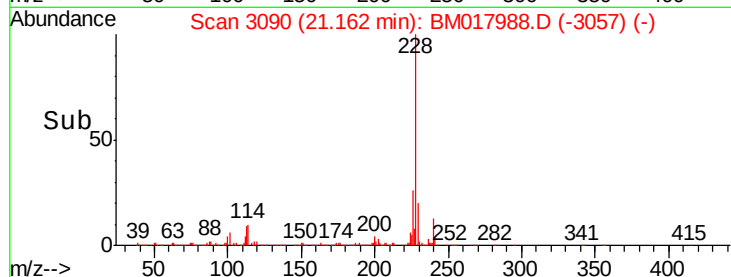
226 26.1 21.0 31.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.163 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

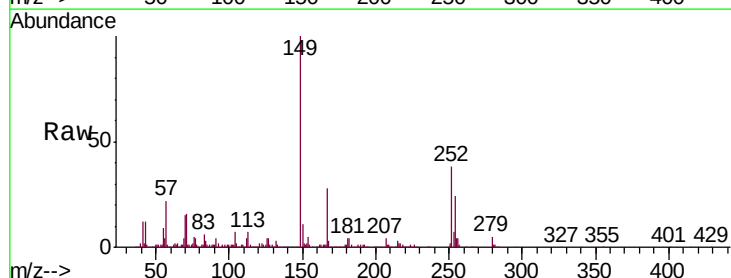
Tgt Ion:149 Resp: 839112

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

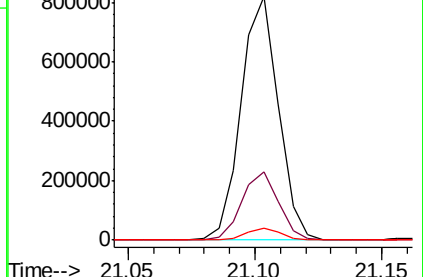
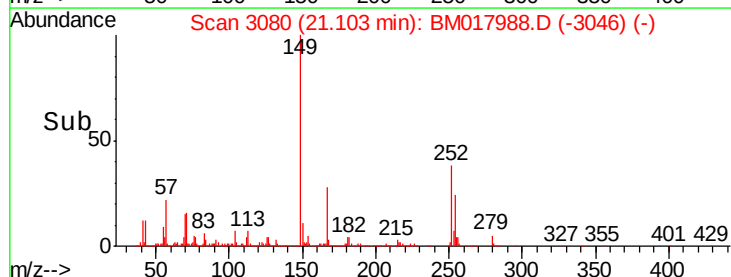
279 4.9 3.6 5.4

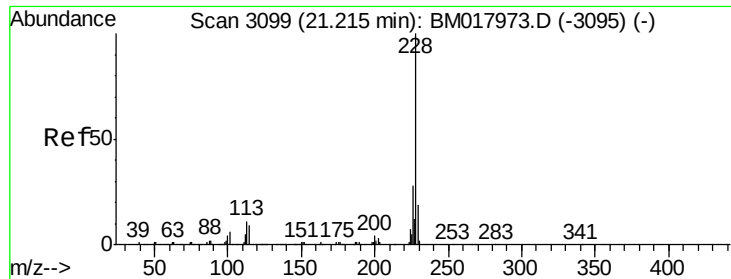


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.148 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

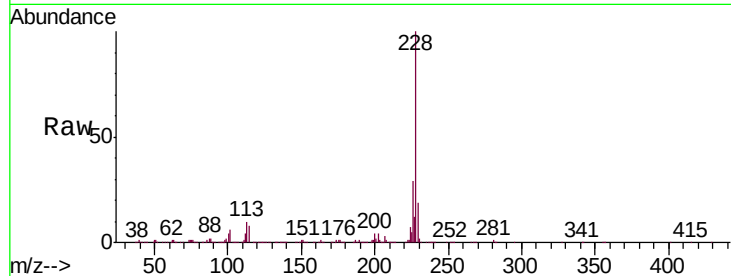
Tgt Ion:228 Resp: 1331491

Ion Ratio Lower Upper

228 100

226 28.7 23.7 35.5

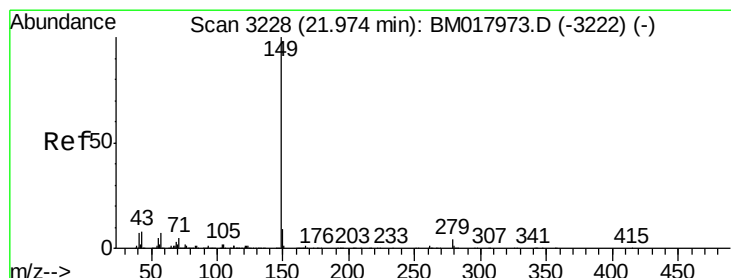
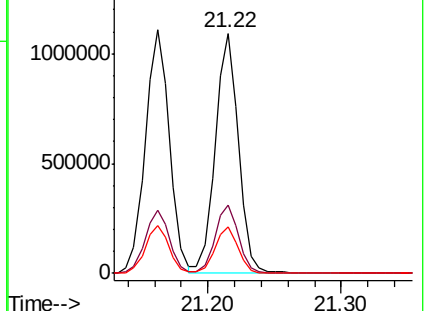
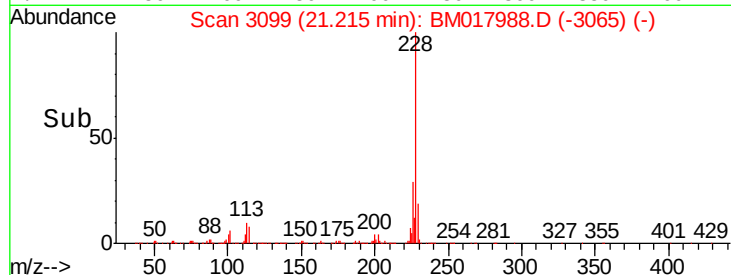
229 19.3 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 17.064 ng/ul

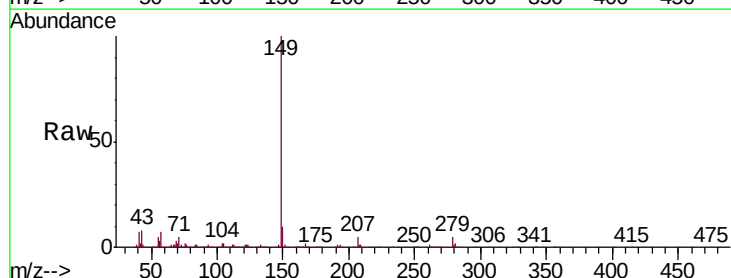
RT: 21.97 min Scan# 3227

Delta R.T. -0.01 min

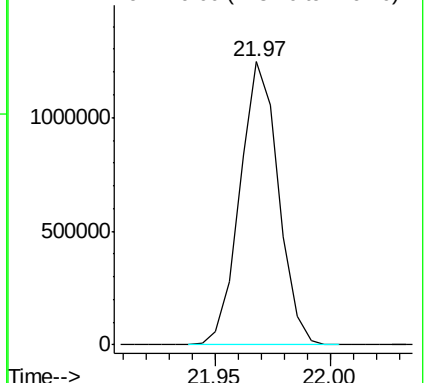
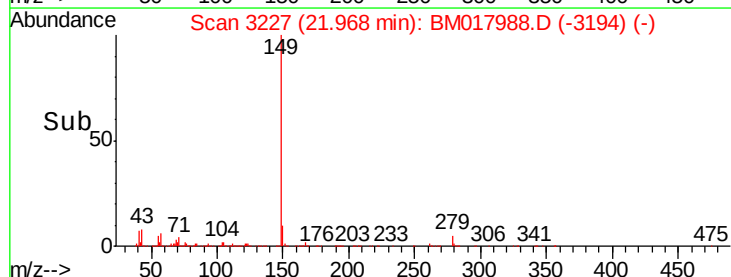
Lab File: BM017988.D

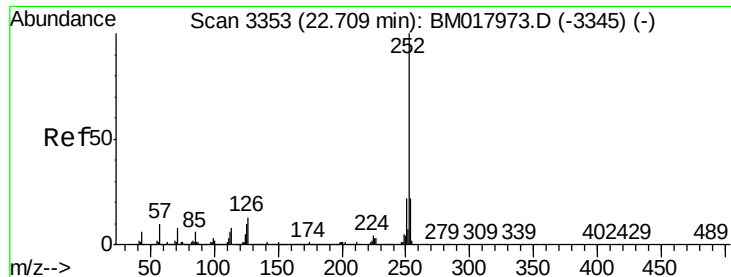
Acq: 07 Dec 2018 06:25

Tgt Ion:149 Resp: 1444423



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.929 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

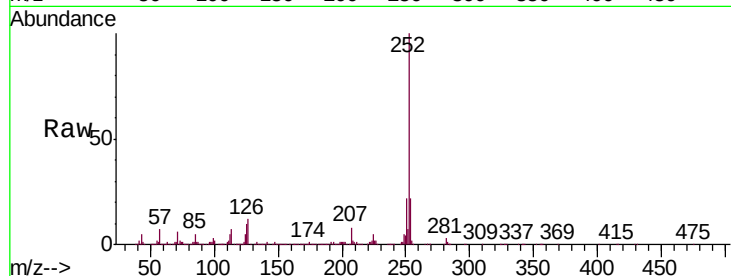
Tgt Ion:252 Resp: 1422034

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

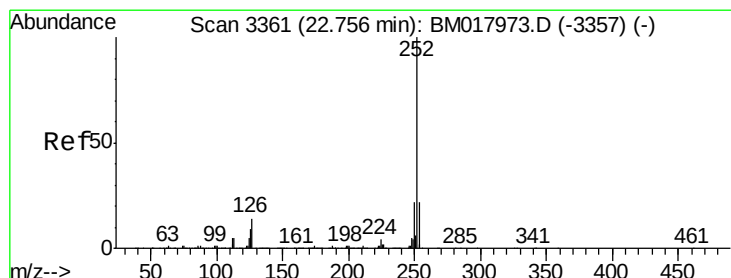
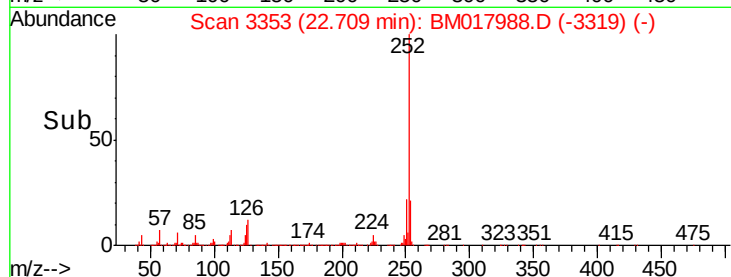
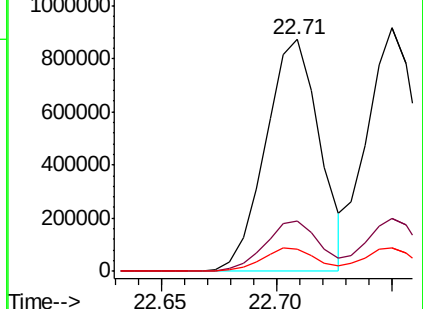
125 9.6 7.3 10.9



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



#88

Benzo(k)fluoranthene

Concen: 19.536 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

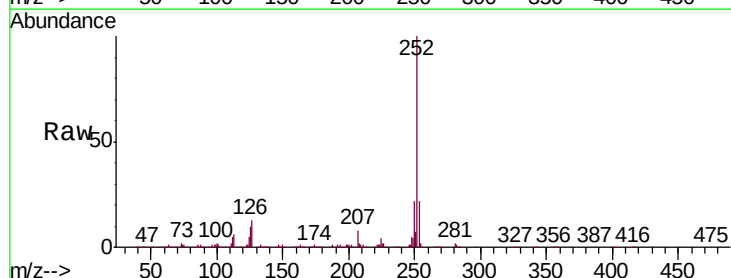
Tgt Ion:252 Resp: 1426375

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

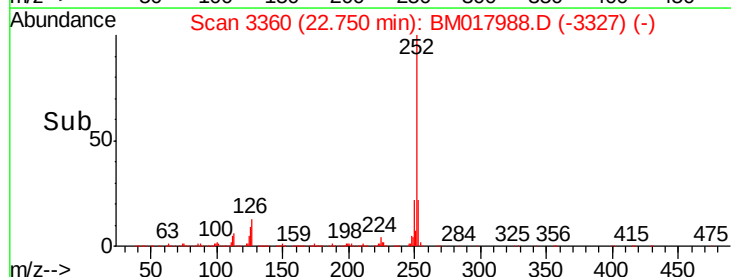
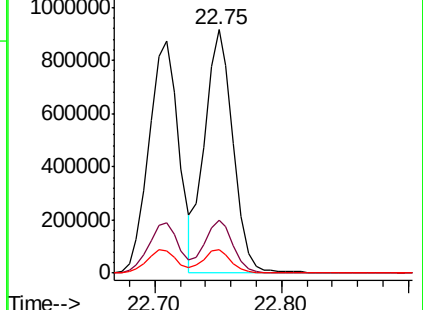
125 9.5 7.1 10.7

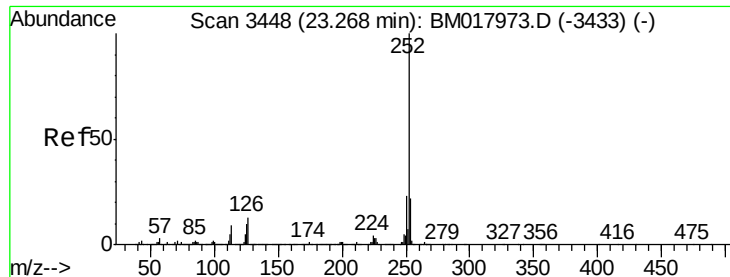


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.771 ng/ul

RT: 23.26 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

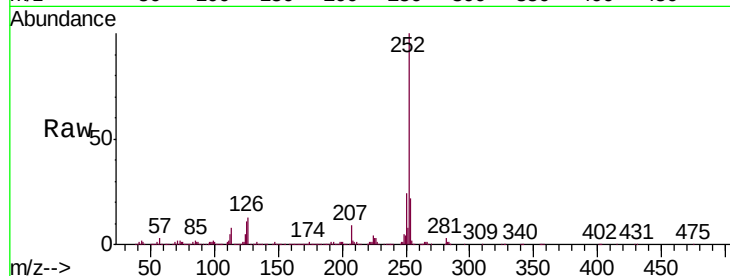
Tgt Ion:252 Resp: 1408464

Ion Ratio Lower Upper

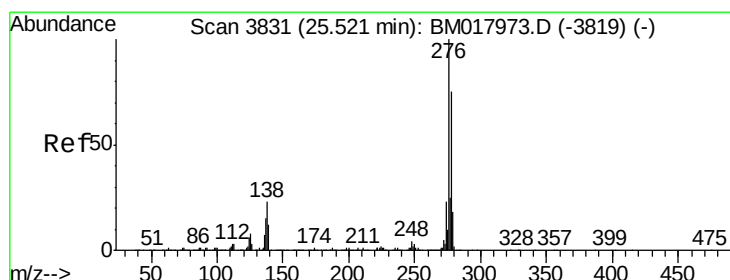
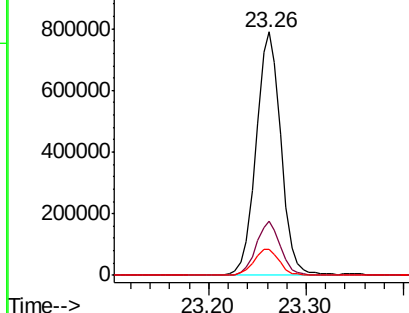
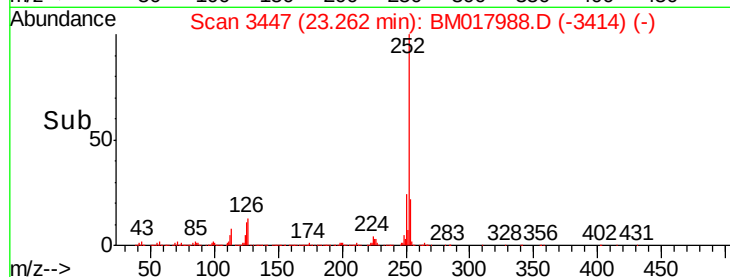
252 100

253 22.3 17.4 26.0

125 10.6 7.9 11.9



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

Indeno(1,2,3-cd)pyrene

Concen: 22.511 ng/ul

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

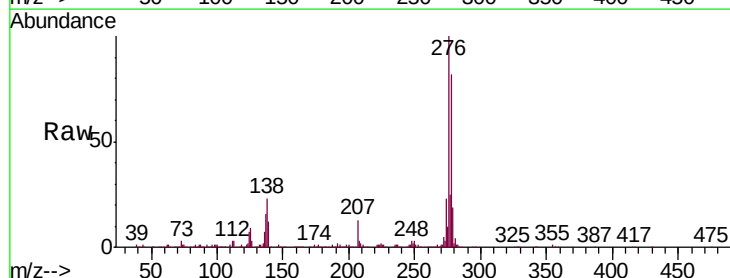
Tgt Ion:276 Resp: 1699275

Ion Ratio Lower Upper

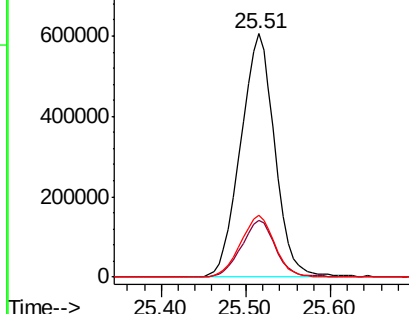
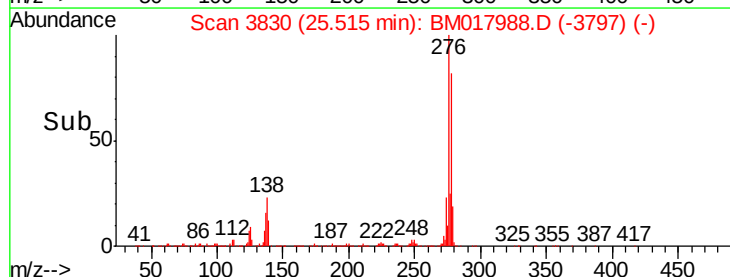
276 100

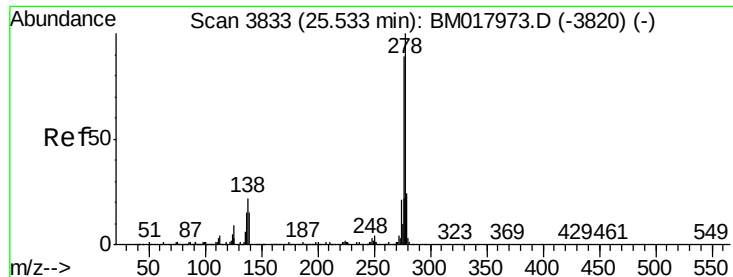
138 23.3 18.2 27.2

277 25.3 20.2 30.4



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





#92

Dibenzo(a,h)anthracene

Concen: 22.546 ng/ul

RT: 25.53 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

Instrument :

BNA_M

ClientSampleId :

SSTD02081

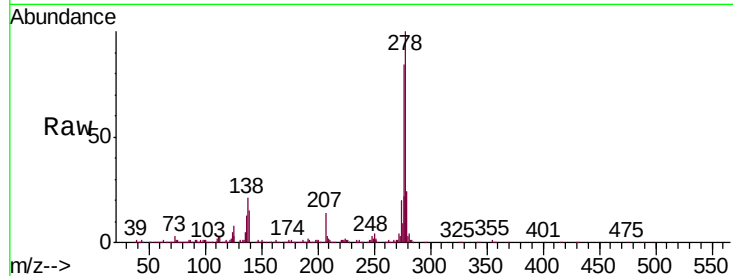
Tgt Ion:278 Resp: 1436913

Ion Ratio Lower Upper

278 100

139 15.0 11.5 17.3

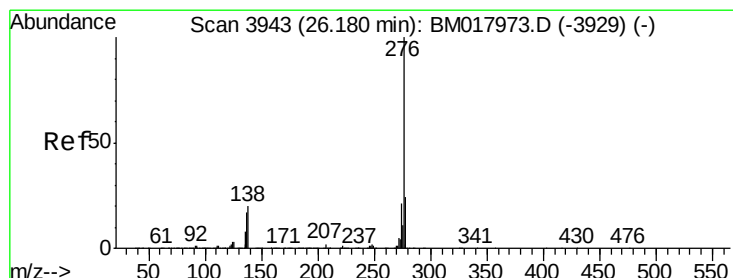
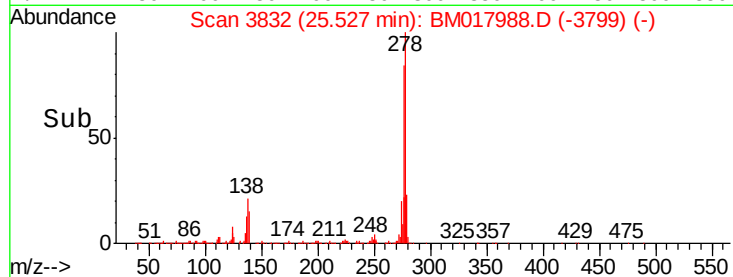
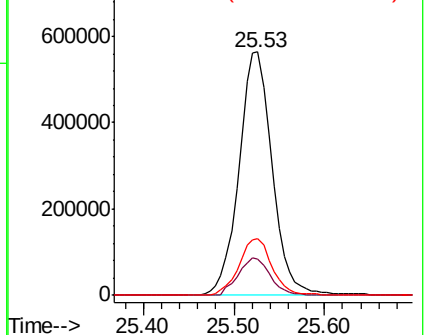
279 23.5 18.9 28.3



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



#93

Benzo(g,h,i)perylene

Concen: 23.636 ng/ul

RT: 26.17 min Scan# 3942

Delta R.T. -0.01 min

Lab File: BM017988.D

Acq: 07 Dec 2018 06:25

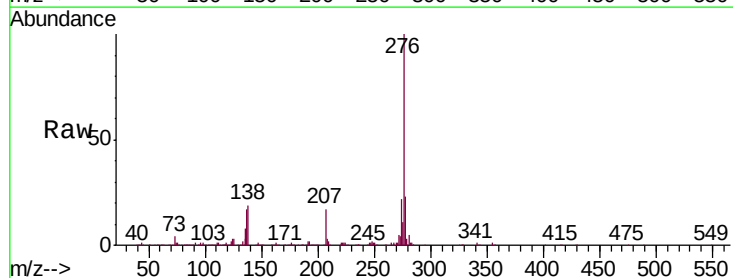
Tgt Ion:276 Resp: 1441981

Ion Ratio Lower Upper

276 100

138 18.8 15.8 23.6

277 23.1 18.6 27.8



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

