

Data File : BM017973.D
Acq On : 06 Dec 2018 19:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Quant Time: Dec 07 06:37:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:34:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	215270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	856916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	447551	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	936865	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	1024851	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	1089097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	37270	7.92	ng/uL	0.00
5) Phenol-d5	6.75	99	348960	17.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	207063	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	302560	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	269420	16.77	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	137870	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	154862	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	281786	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	240917	19.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	726946	18.72	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	941824	20.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	114787	16.26	ng/ul	0.00
57) Fluorene-d10	15.21	176	625970	18.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	122411	18.28	ng/ul	0.00
70) Anthracene-d10	17.07	188	928334	19.90	ng/ul	0.00
78) Pyrene-d10	19.37	212	1002201	20.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	1174686	19.89	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.19	88	39918	7.954	ng/uL# 89
4) Benzaldehyde	6.72	77	63069	17.204	ng/ul 94
6) Phenol	6.78	94	344855	17.573	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.00	93	272153	18.152	ng/ul 96
10) 2-Chlorophenol	7.13	128	300605	19.559	ng/ul 97
11) 2-Methylphenol	8.01	108	263330	17.587	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	304092	17.191	ng/ul 98
14) Acetophenone	8.38	105	418143	16.700	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	206085	15.781	ng/ul 98
16) 4-Methylphenol	8.33	108	279571	17.279	ng/ul 97
17) Hexachloroethane	8.62	117	123163	19.765	ng/ul 88
20) Nitrobenzene	8.76	77	306384	18.546	ng/ul 93
21) Isophorone	9.27	82	552988	17.993	ng/ul 99
23) 2-Nitrophenol	9.46	139	160737	20.480	ng/ul 95
24) 2,4-Dimethylphenol	9.52	107	310059	18.911	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	344636	18.325	ng/ul 99
27) 2,4-Dichlorophenol	9.99	162	267785	19.754	ng/ul 100
28) Naphthalene	10.37	128	891342	19.964	ng/ul 99
30) 4-Chloroaniline	10.50	127	240436	19.128	ng/ul 96
31) Hexachlorobutadiene	10.65	225	179874	19.979	ng/ul 96
32) Caprolactam	11.29	113	73097	16.298	ng/ul 93
33) 4-Chloro-3-methylphenol	11.64	107	269460	17.502	ng/ul 97
34) 2-Methylnaphthalene	12.00	142	624167	18.727	ng/ul 96

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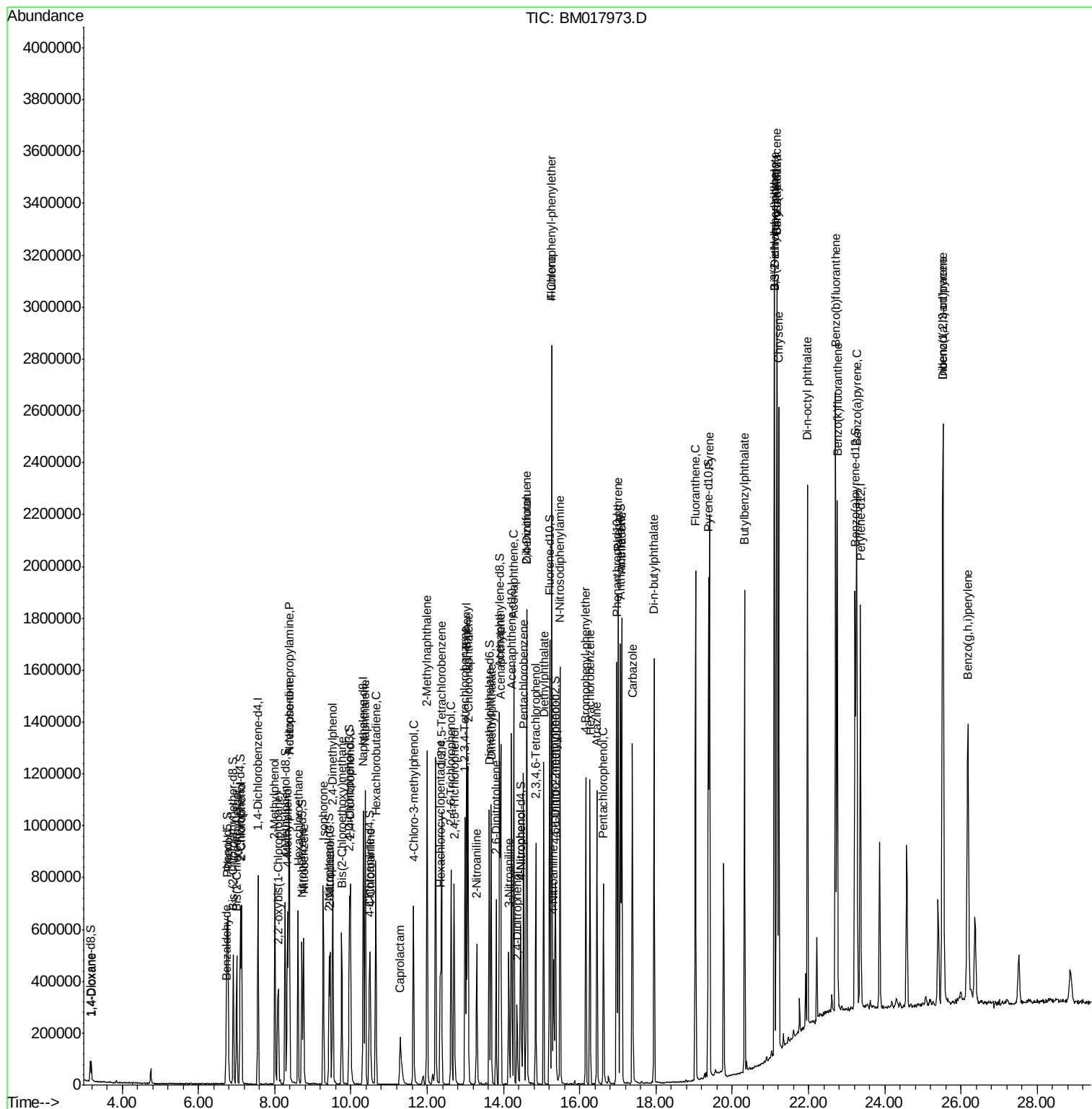
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	316093	21.167	ng/ul	98
37) Hexachlorocyclopentadiene	12.35	237	164349	17.066	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	198695	20.473	ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	204743	19.725	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	755013	20.493	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	598457	20.766	ng/ul	99
42) 2-Nitroaniline	13.30	65	156064	18.596	ng/ul	100
44) Dimethylphthalate	13.68	163	698851	18.575	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	148158	20.041	ng/ul	93
47) Acenaphthylene	13.93	152	883155	20.121	ng/ul	100
48) 3-Nitroaniline	14.14	138	137301	19.468	ng/ul	91
49) Acenaphthene	14.27	153	624304	19.736	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	76516	15.266	ng/ul	93
52) 4-Nitrophenol	14.46	109	87536	15.074	ng/ul	95
53) Dibenzofuran	14.61	168	857580	19.158	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	208339	18.613	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.85	232	179091	18.712	ng/ul#	99
56) Diethylphthalate	15.05	149	696617	17.974	ng/ul	99
58) Fluorene	15.27	166	701145	18.783	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	358543	18.699	ng/ul	97
60) 4-Nitroaniline	15.32	138	133816	17.067	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.37	198	125238	18.145	ng/ul	93
64) N-Nitrosodiphenylamine	15.49	169	595496	20.645	ng/ul	100
65) 4-Bromophenyl-phenylether	16.16	248	219978	20.548	ng/ul	98
66) Hexachlorobenzene	16.27	284	235530	19.793	ng/ul	96
67) Atrazine	16.45	200	206314	19.283	ng/ul	99
68) Pentachlorophenol	16.62	266	139416	18.832	ng/ul	98
69) Phenanthrene	17.01	178	1071516	20.000	ng/ul	99
71) Anthracene	17.10	178	1094937	19.984	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	307636	23.171	ng/uL	98
73) Pentachlorobenzene	14.53	250	294319	21.674	ng/uL	99
74) Carbazole	17.38	167	938768	19.445	ng/ul	99
75) Di-n-butylphthalate	17.94	149	1139800	18.681	ng/ul	99
76) Fluoranthene	19.04	202	1226641	19.465	ng/ul	99
79) Pyrene	19.40	202	1250415	20.099	ng/ul	99
80) Butylbenzylphthalate	20.32	149	522400	19.637	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.11	252	419139	19.867	ng/ul	99
82) Benzo(a)anthracene	21.17	228	1266130	19.918	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	764911	19.418	ng/ul	99
84) Chrysene	21.22	228	1207379	20.309	ng/ul	98
86) Di-n-octyl phthalate	21.97	149	1320447	17.310	ng/ul	100
87) Benzo(b)fluoranthene	22.71	252	1295784	19.141	ng/ul	99
88) Benzo(k)fluoranthene	22.76	252	1264577	19.220	ng/ul	100
90) Benzo(a)pyrene	23.27	252	1269716	19.778	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.52	276	1530736	22.503	ng/ul	99
92) Dibenzo(a,h)anthracene	25.53	278	1280897	22.303	ng/ul	98
93) Benzo(g,h,i)perylene	26.18	276	1291635	23.494	ng/ul	99

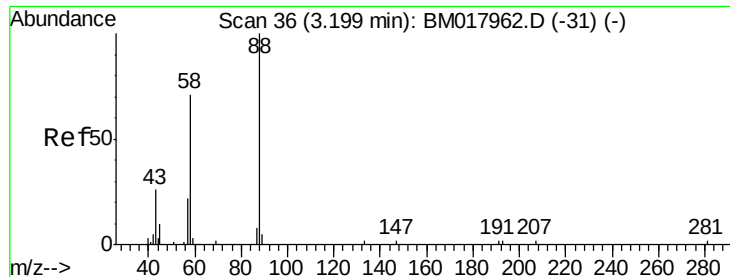
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.954 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

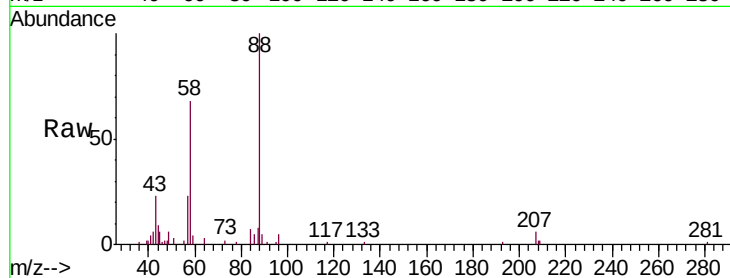
Tgt Ion: 88 Resp: 39918

Ion Ratio Lower Upper

88 100

43 22.7 27.4 41.0#

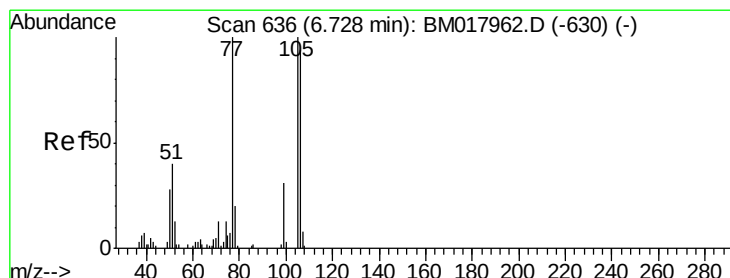
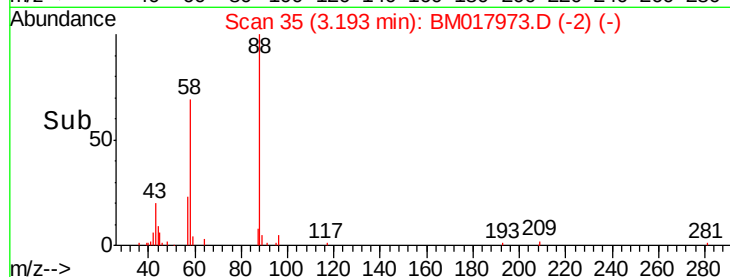
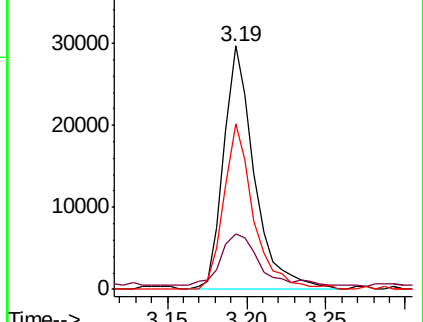
58 67.9 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017962.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM017962.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM017962.D (-31) (-)



#4

Benzaldehyde

Concen: 17.204 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

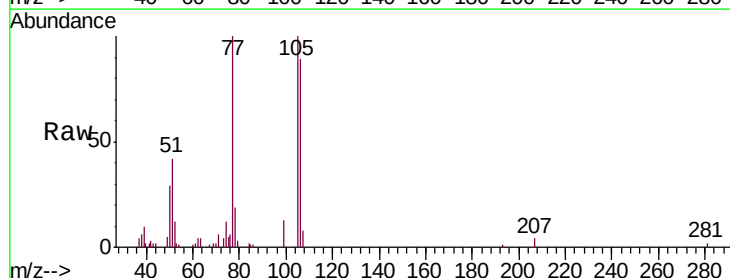
Tgt Ion: 77 Resp: 63069

Ion Ratio Lower Upper

77 100

105 99.6 74.4 111.6

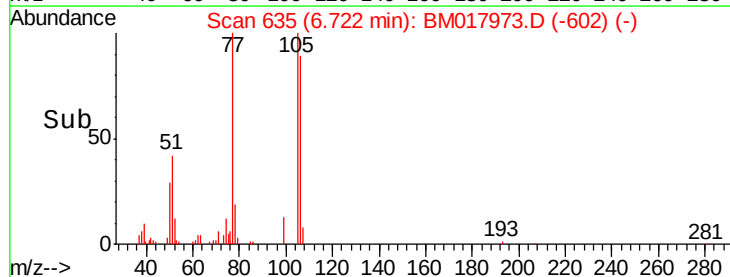
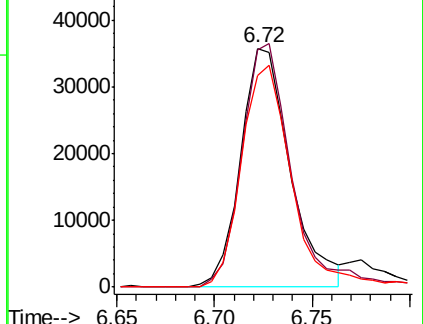
106 88.9 67.4 101.2

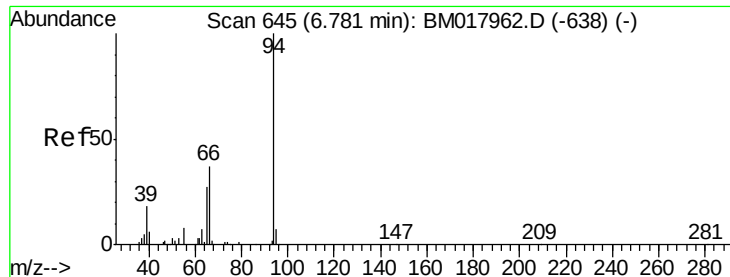


Abundance Ion 77.00 (76.70 to 77.70): BM017962.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM017962.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM017962.D (-630) (-)





#6

Phenol

Concen: 17.573 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampled :

SSTD02080

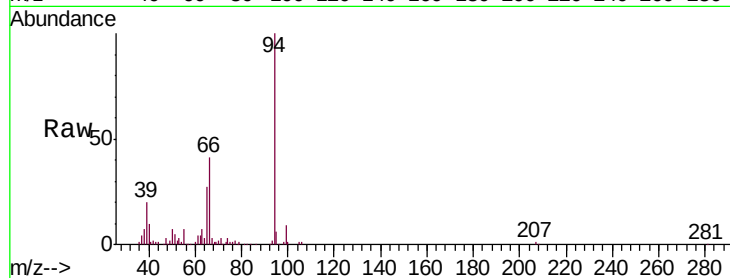
Tgt Ion: 94 Resp: 344855

Ion Ratio Lower Upper

94 100

65 27.3 24.7 37.1

66 40.5 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017962.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM017962.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM017962.D (-638) (-)

250000

200000

150000

100000

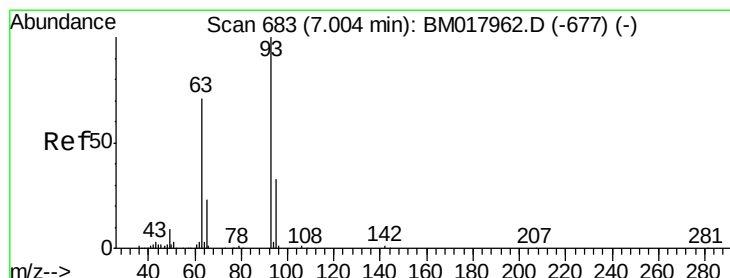
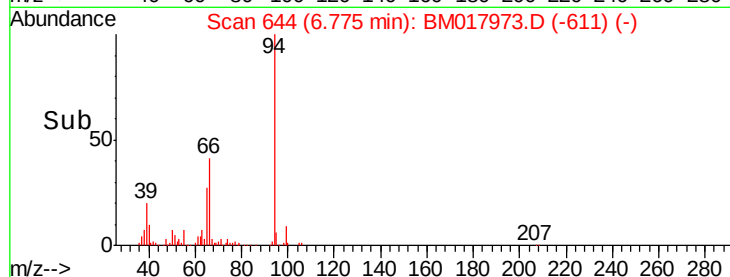
50000

0

6.78

6.70 6.75 6.80 6.85

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.152 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

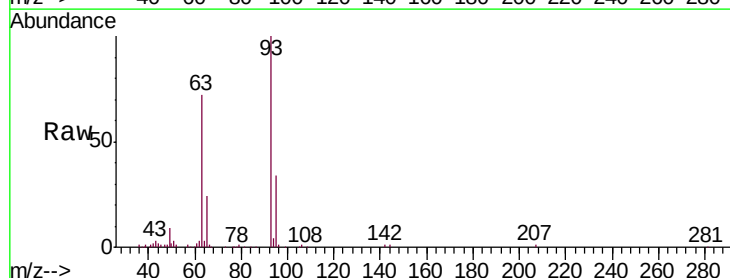
Tgt Ion: 93 Resp: 272153

Ion Ratio Lower Upper

93 100

63 72.2 60.6 90.8

95 34.4 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BM017962.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM017962.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM017962.D (-677) (-)

250000

200000

150000

100000

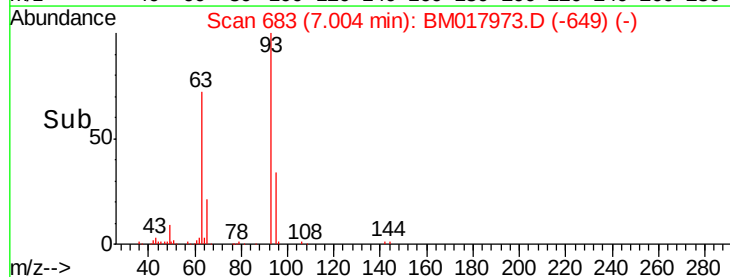
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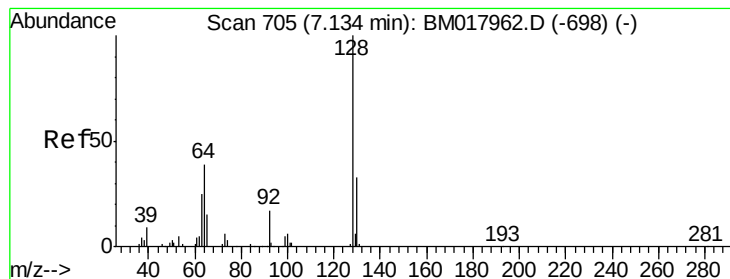
0

7.00

6.95 7.00 7.05

Time-->





#10

2-Chlorophenol

Concen: 19.559 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM017973.D

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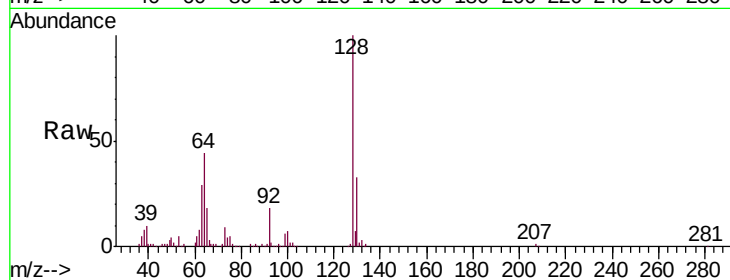
Tgt Ion:128 Resp: 300605

Ion Ratio Lower Upper

128 100

64 43.7 36.8 55.2

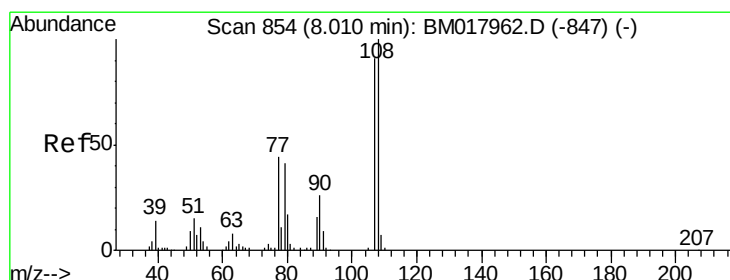
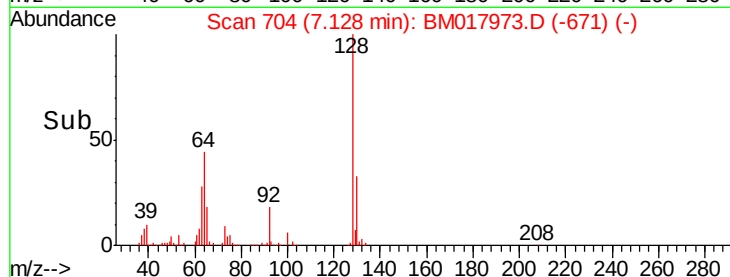
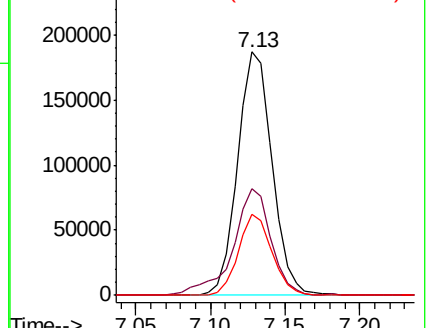
130 33.1 25.0 37.4



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: 17.587 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM017973.D

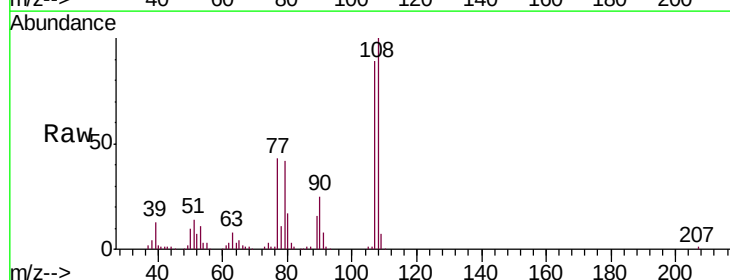
Acq: 06 Dec 2018 19:02

Tgt Ion:108 Resp: 263330

Ion Ratio Lower Upper

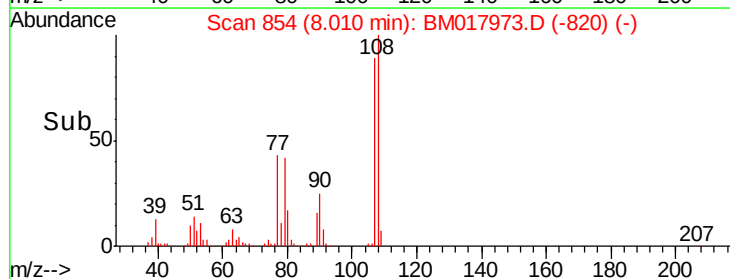
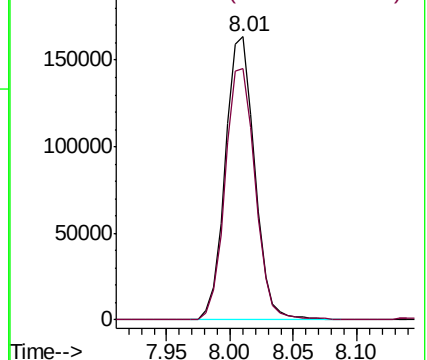
108 100

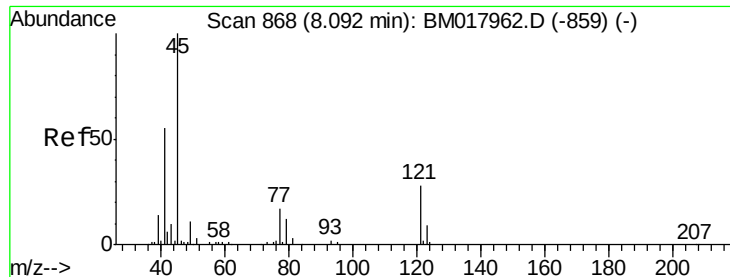
107 88.8 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

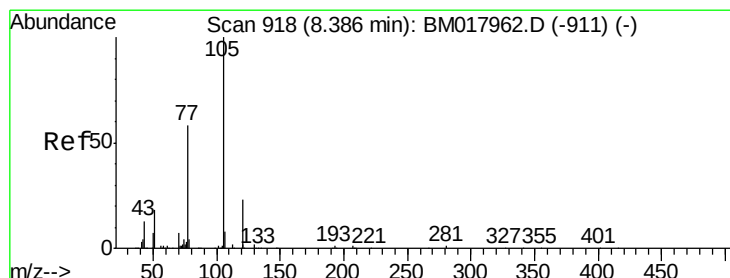
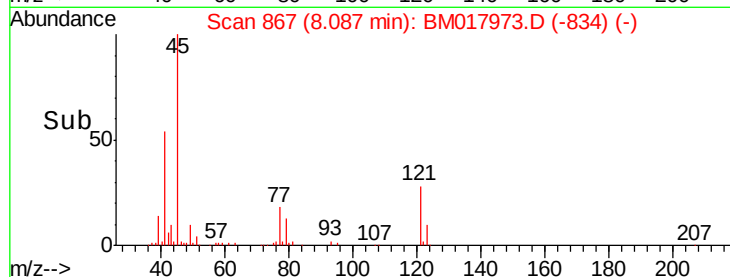
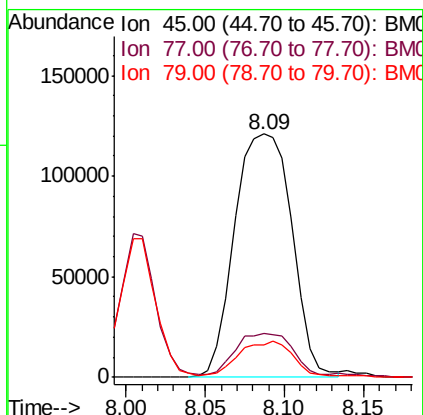
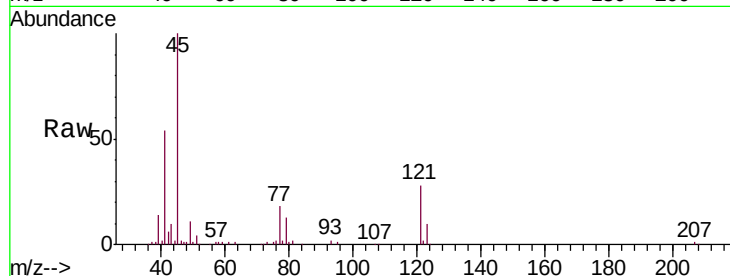




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.191 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

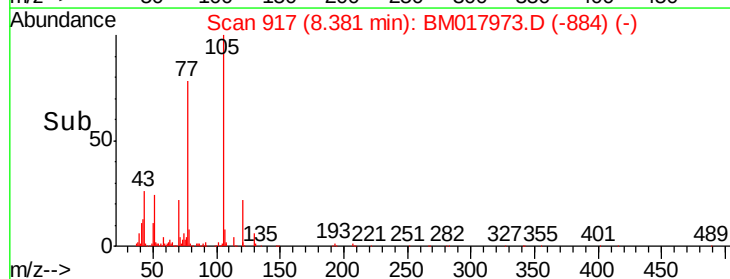
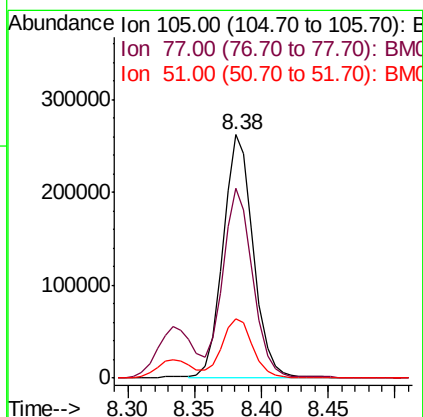
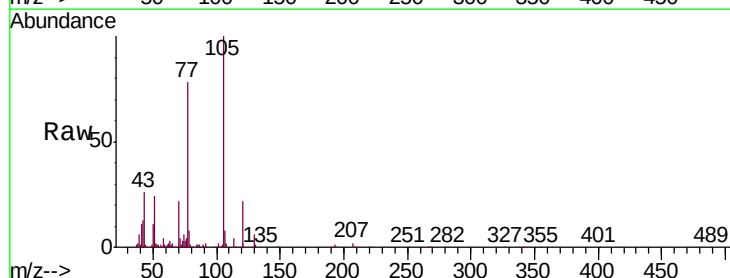
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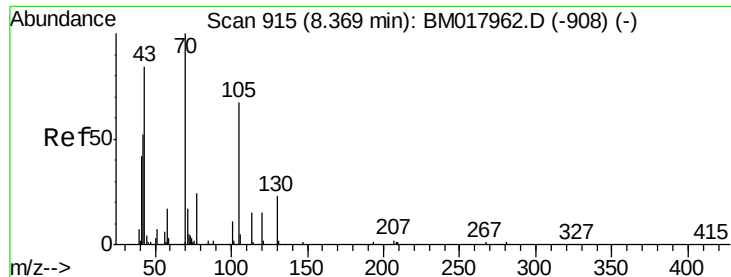
Tgt Ion: 45 Resp: 304092
Ion Ratio Lower Upper
45 100
77 17.9 15.3 22.9
79 13.4 11.4 17.0



#14
Acetophenone
Concen: 16.700 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM017973.D
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Tgt Ion: 105 Resp: 418143
Ion Ratio Lower Upper
105 100
77 78.1 63.0 94.6
51 24.2 21.3 31.9

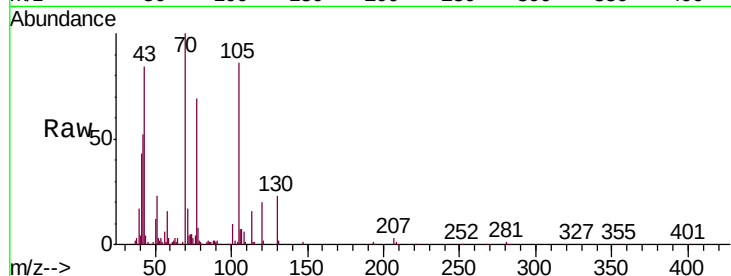




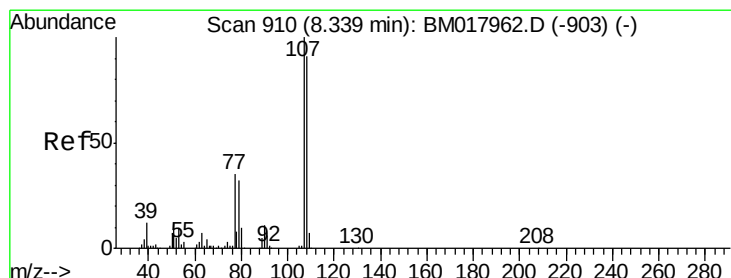
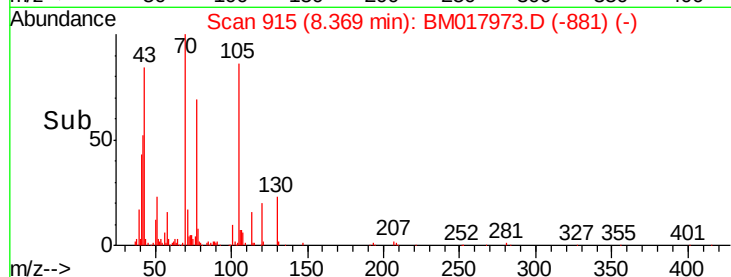
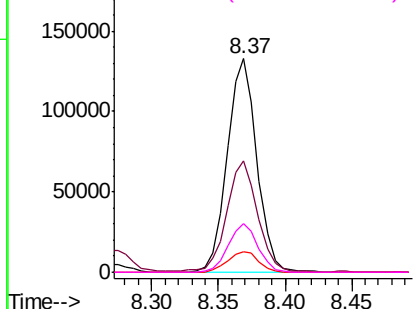
#15
N-Nitroso-di-n-propylamine
Concen: 15.781 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM017973.D
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ClientSampleId :
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Tgt Ion: 70 Resp: 206085
Ion Ratio Lower Upper
70 100
42 51.9 42.7 64.1
101 9.8 7.6 11.4
130 22.5 16.7 25.1

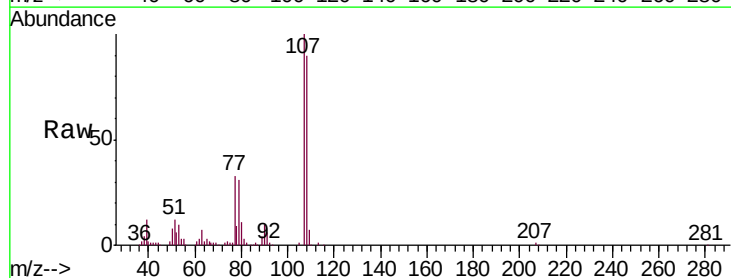


Abundance Ion 70.00 (69.70 to 70.70): BM017962.D (-908) (-)
Ion 42.00 (41.70 to 42.70): BM017962.D (-908) (-)
Ion 101.00 (100.70 to 101.70): BM017962.D (-908) (-)
Ion 130.00 (129.70 to 130.70): BM017962.D (-908) (-)

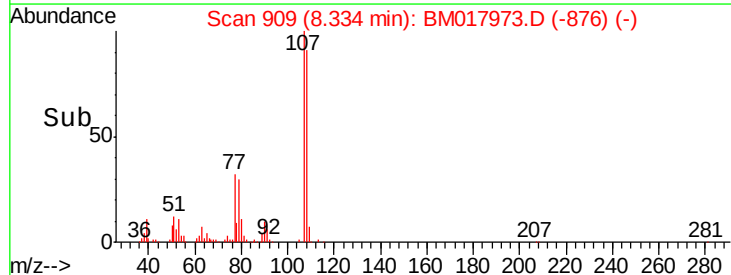
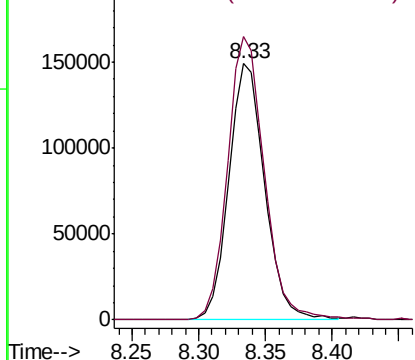


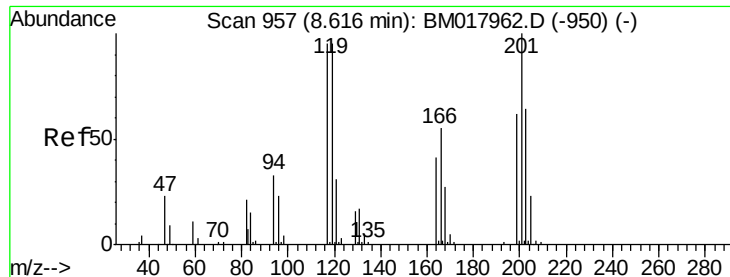
#16
4-Methylphenol
Concen: 17.279 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Tgt Ion: 108 Resp: 279571
Ion Ratio Lower Upper
108 100
107 110.6 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): BM017962.D (-903) (-)
Ion 107.00 (106.70 to 107.70): BM017962.D (-903) (-)





#17

Hexachloroethane

Concen: 19.765 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampled :

SSTD02080

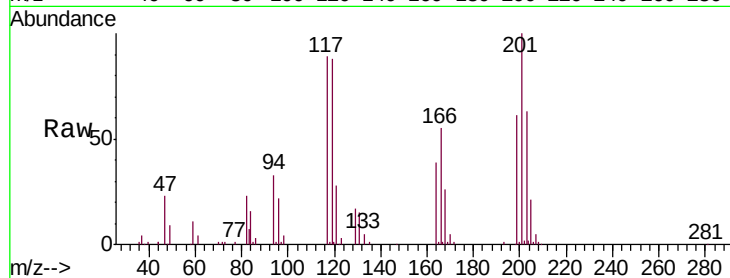
Tgt Ion:117 Resp: 123163

Ion Ratio Lower Upper

117 100

201 112.2 78.2 117.2

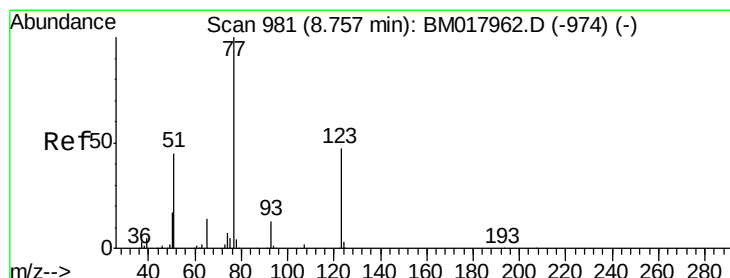
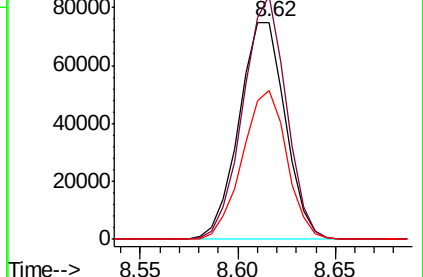
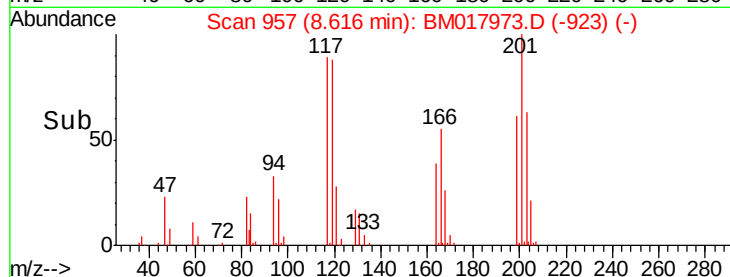
199 68.5 49.5 74.3



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: 18.546 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

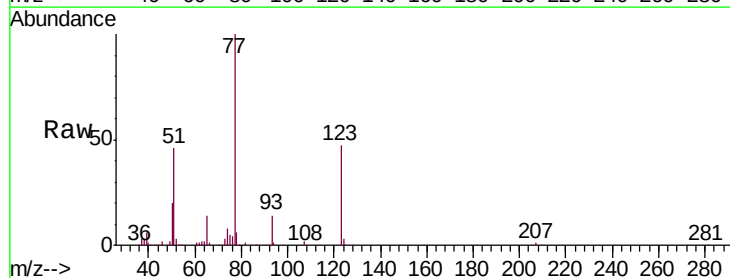
Tgt Ion: 77 Resp: 306384

Ion Ratio Lower Upper

77 100

123 47.3 33.1 49.7

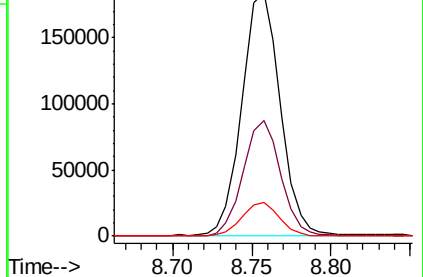
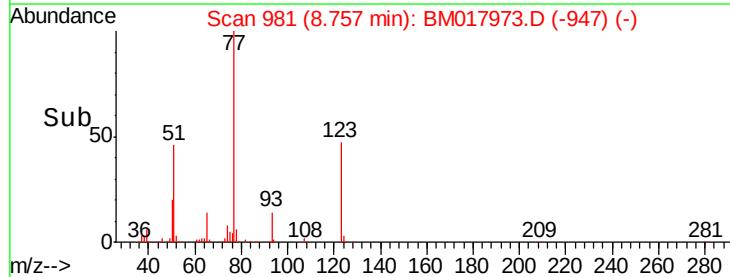
65 14.0 11.0 16.6

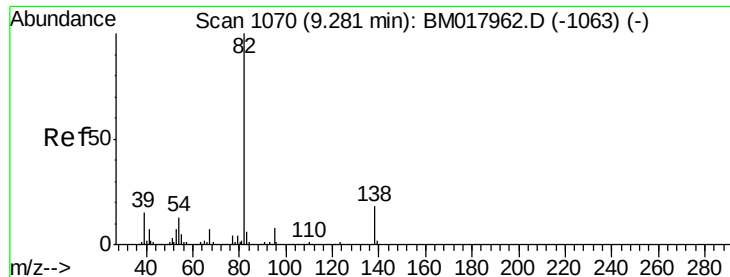


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.993 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

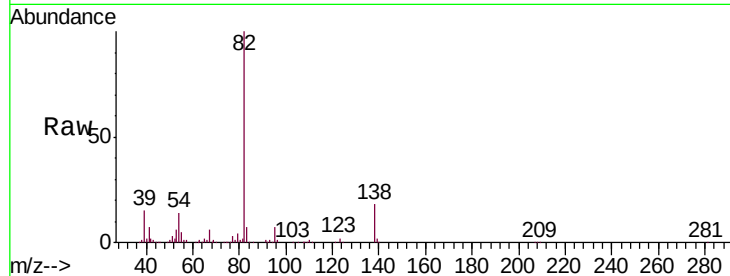
Tgt Ion: 82 Resp: 552988

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

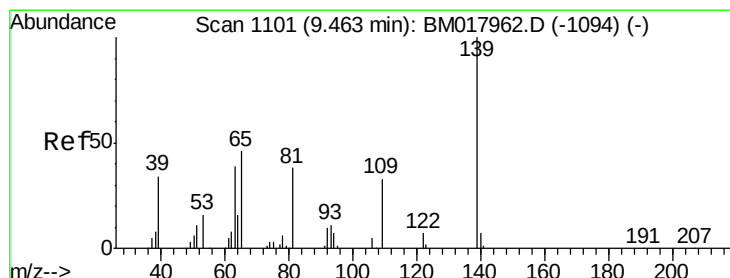
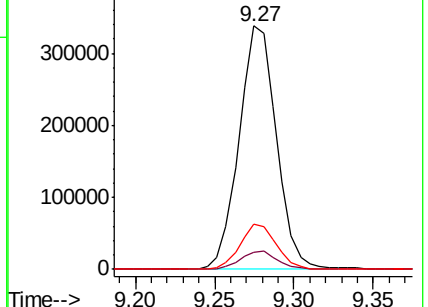
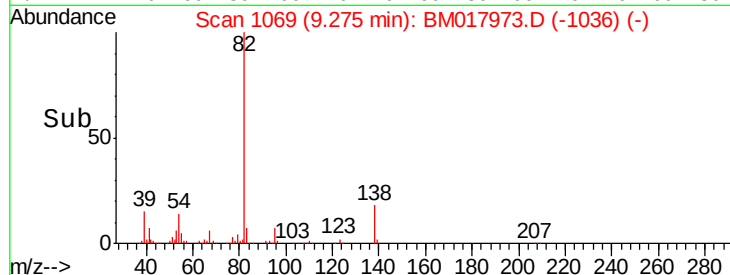
138 18.4 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017962.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017962.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017962.D (-1063) (-)



#23

2-Nitrophenol

Concen: 20.480 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

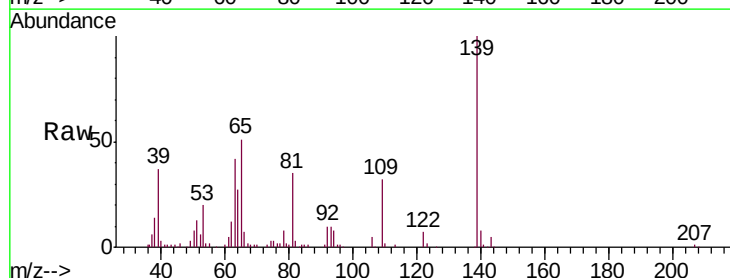
Tgt Ion: 139 Resp: 160737

Ion Ratio Lower Upper

139 100

65 50.6 44.2 66.4

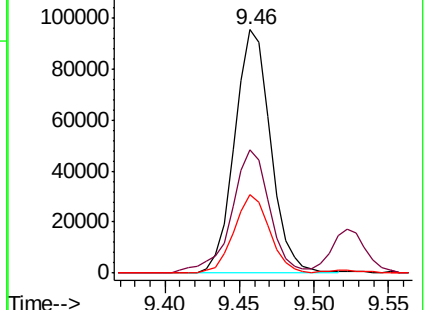
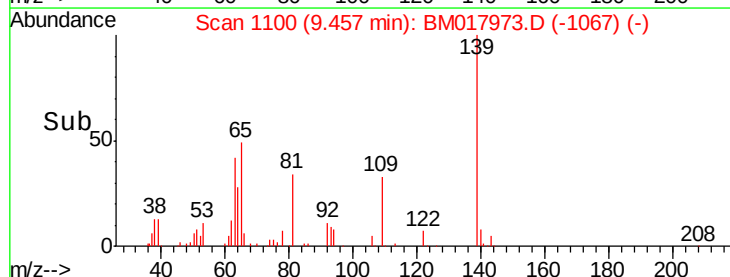
109 32.2 26.4 39.6

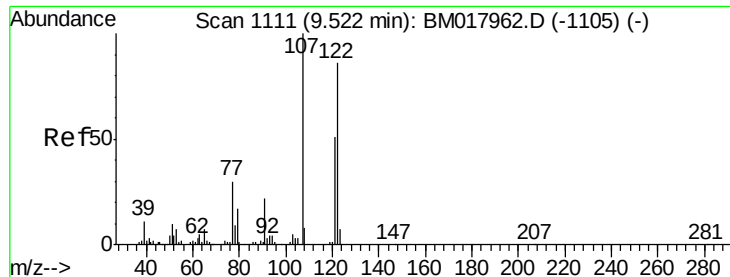


Abundance Ion 139.00 (138.70 to 139.70): BM017962.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM017962.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM017962.D (-1094) (-)

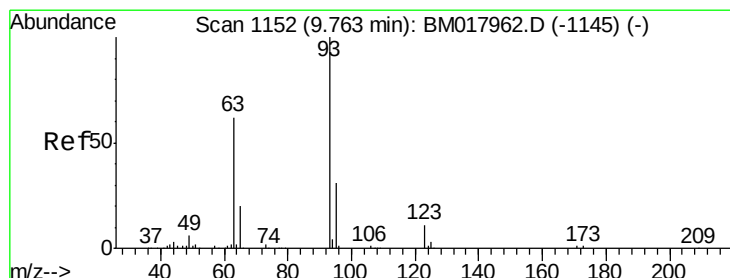
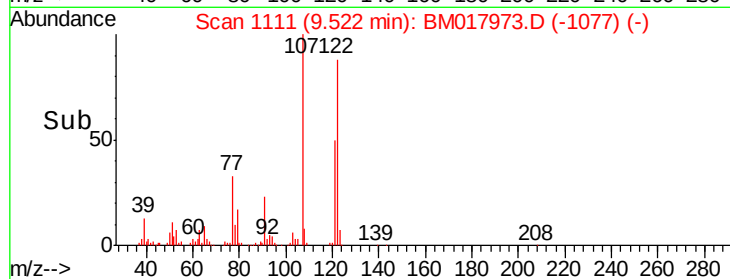
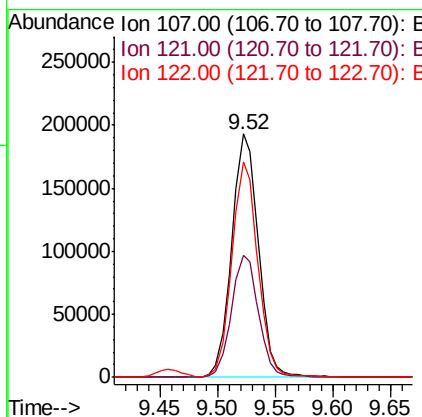
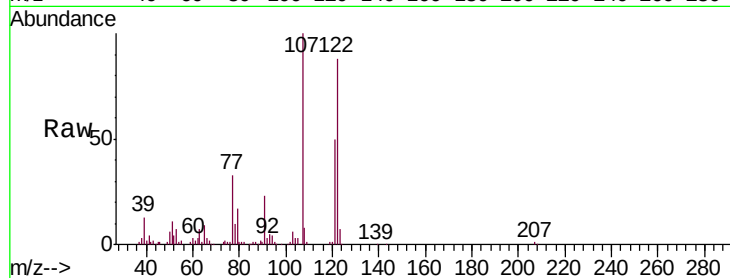




#24
 2,4-Dimethylphenol
 Concen: 18.911 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

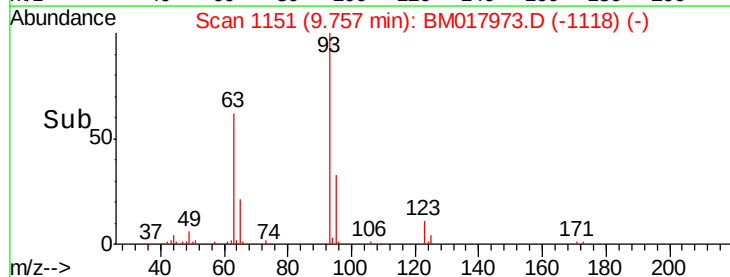
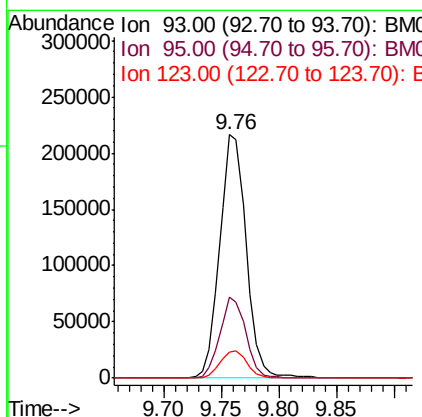
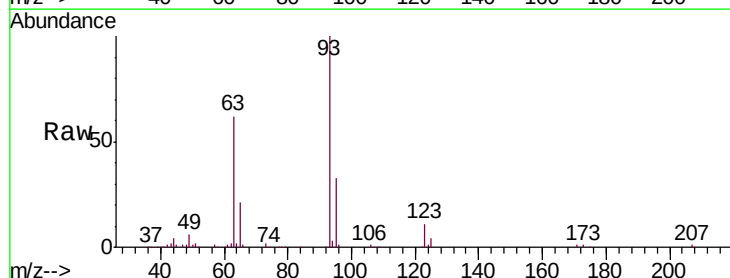
Instrument :
 BNA_M
 ClientSampled :
 SSTD02080

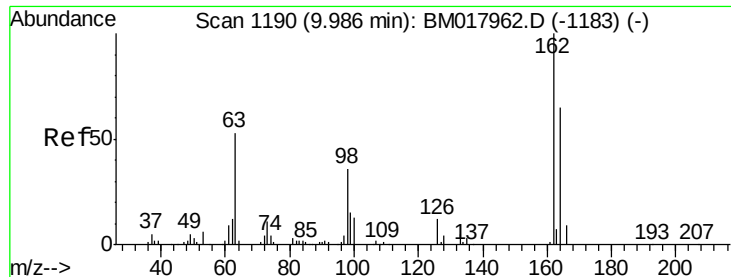
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.6	59.4
122	88.5	68.1	102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.325 ng/ul
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	10.9	9.0	13.4

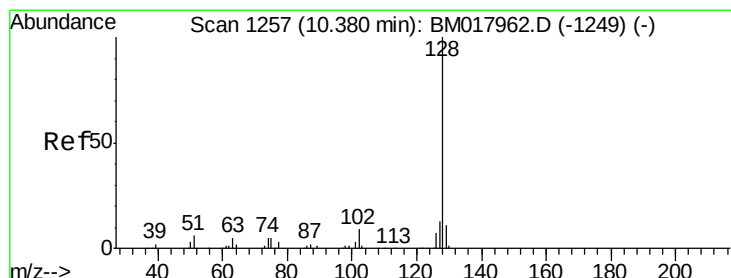
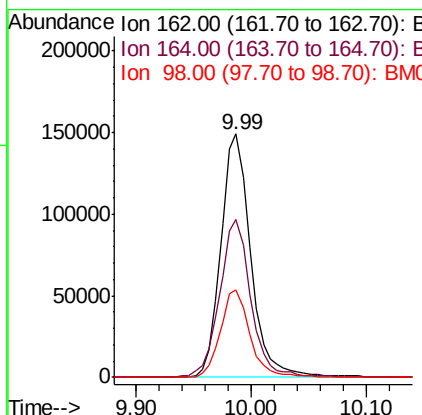
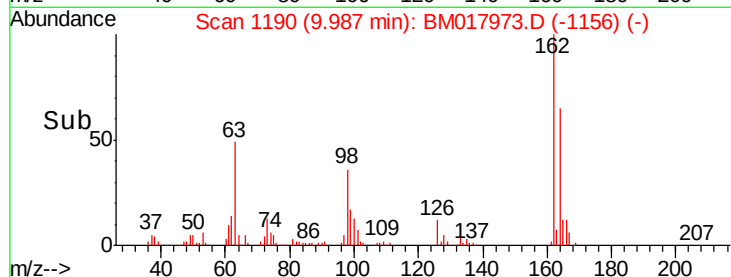
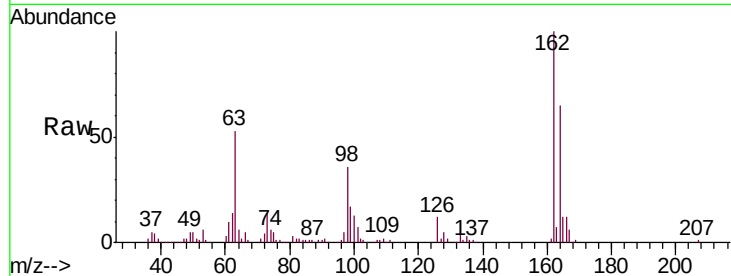




#27
 2,4-Dichlorophenol
 Concen: 19.754 ng/ul
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

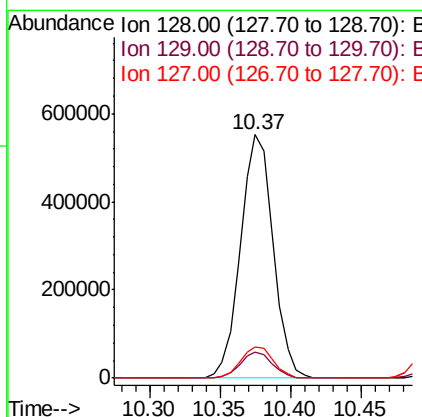
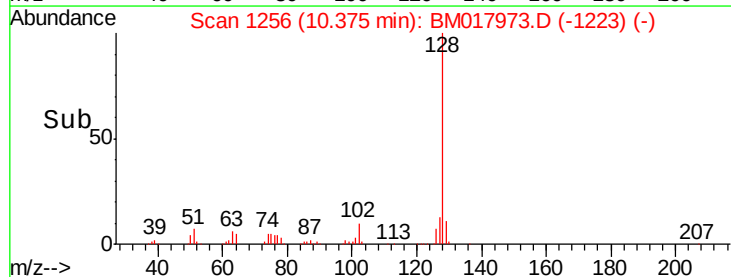
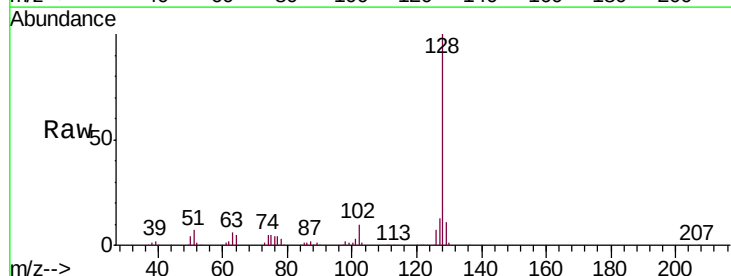
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

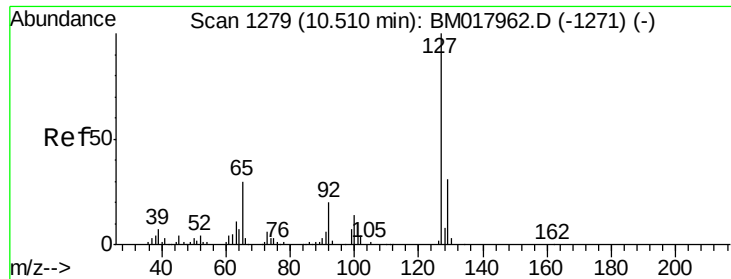
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.8	77.8
98	36.0	29.0	43.6



#28
 Naphthalene
 Concen: 19.964 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.7	10.8	16.2

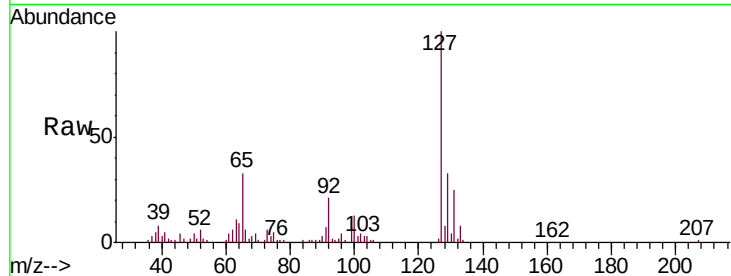




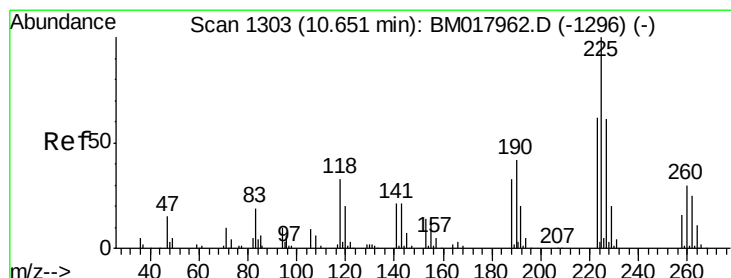
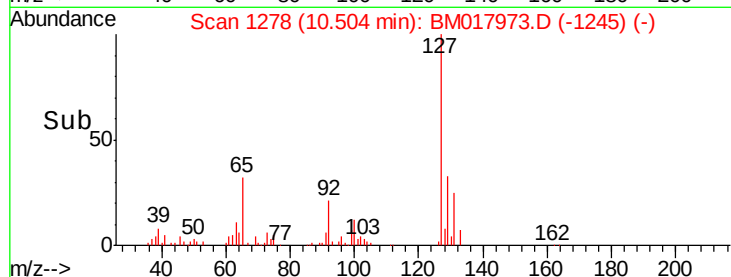
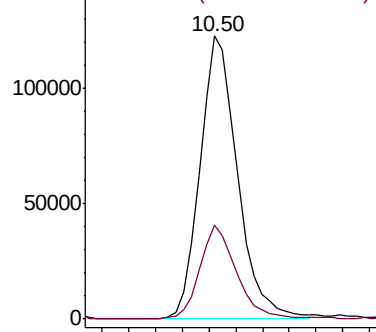
#30
4-Chloroaniline
Concen: 19.128 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:127 Resp: 240436
Ion Ratio Lower Upper
127 100
129 33.1 24.6 37.0

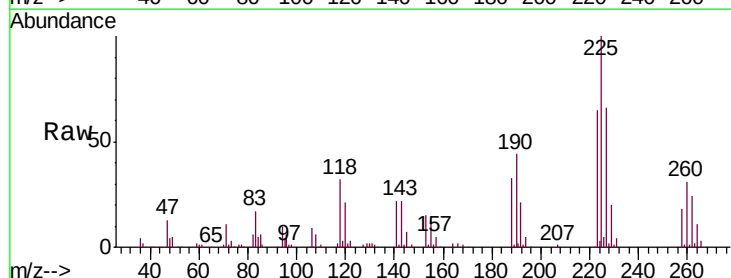


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

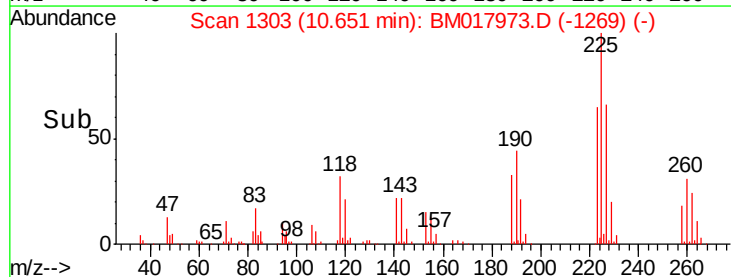
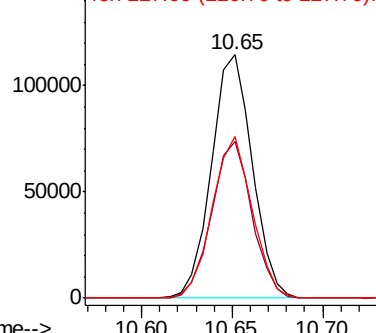


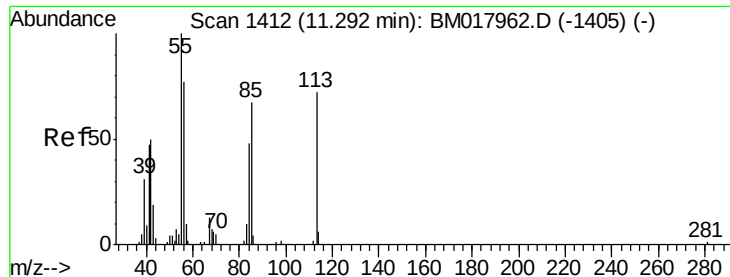
#31
Hexachlorobutadiene
Concen: 19.979 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Tgt Ion:225 Resp: 179874
Ion Ratio Lower Upper
225 100
223 64.6 48.8 73.2
227 66.2 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

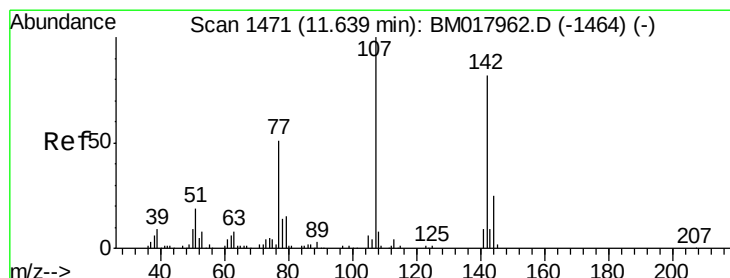
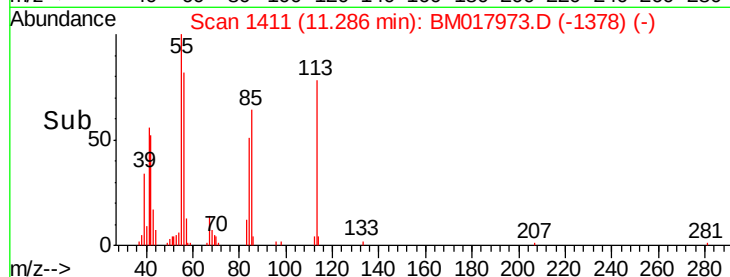
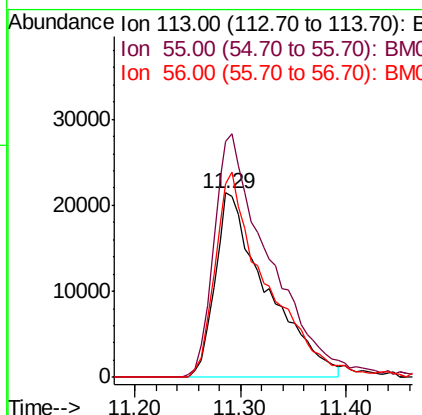
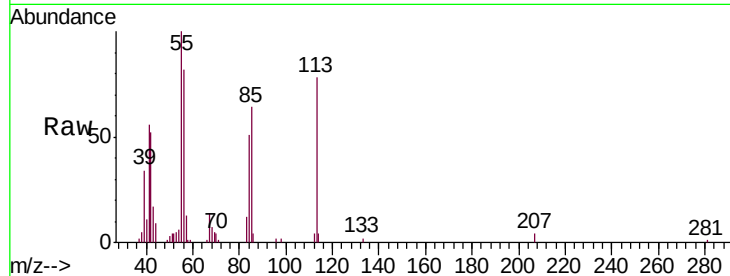




#32
 Caprolactam
 Concen: 16.298 ng/ul
 RT: 11.29 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

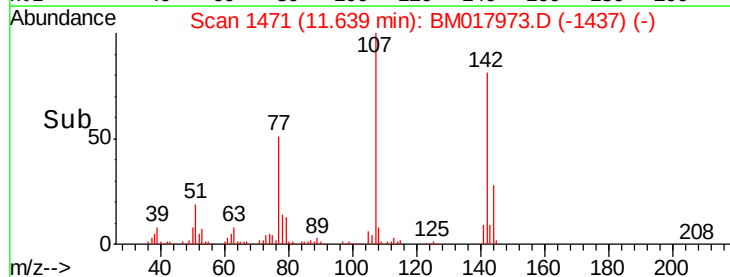
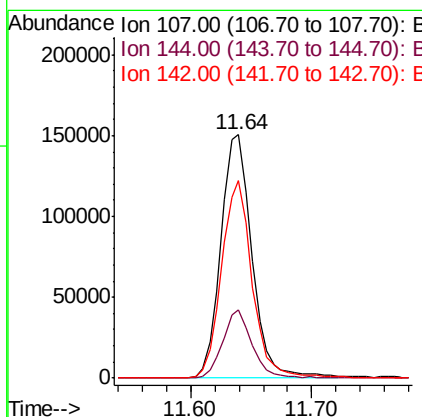
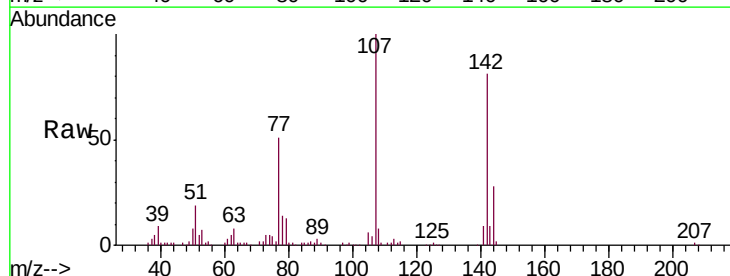
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

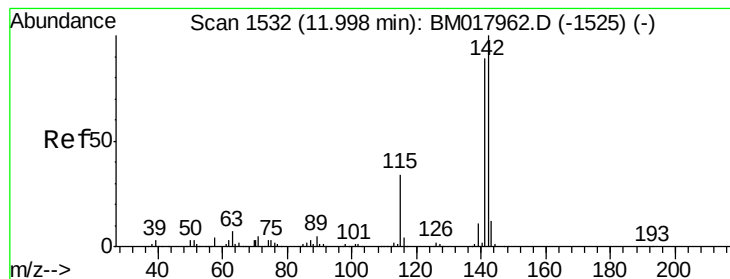
Tgt Ion:113 Resp: 73097
 Ion Ratio Lower Upper
 113 100
 55 128.1 110.6 166.0
 56 105.3 88.2 132.4



#33
 4-Chloro-3-methylphenol
 Concen: 17.502 ng/ul
 RT: 11.64 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion:107 Resp: 269460
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.1 31.7
 142 81.2 63.0 94.6





#34

2-Methylnaphthalene

Concen: 18.727 ng/ul

RT: 12.00 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

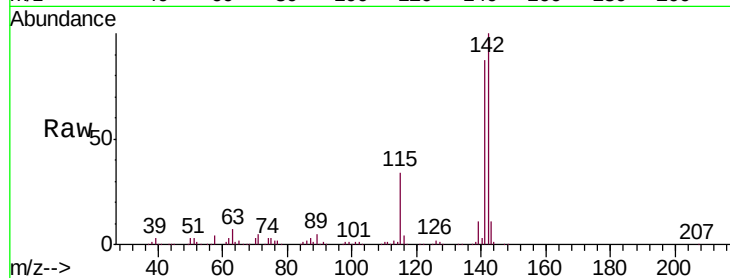
SSTD02080

Tgt Ion:142 Resp: 624167

Ion Ratio Lower Upper

142 100

141 86.8 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

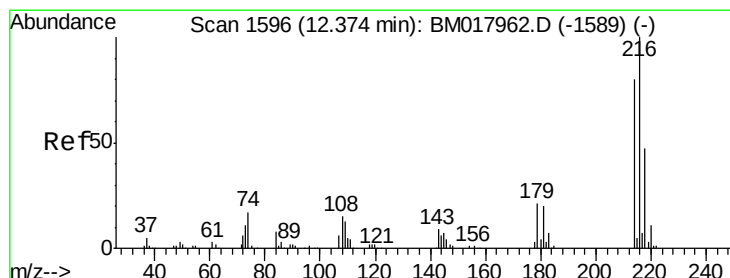
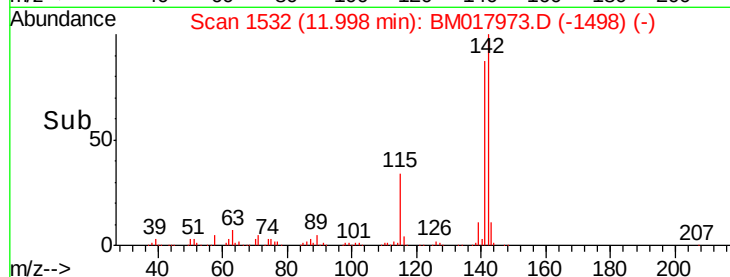
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.167 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Tgt Ion:216 Resp: 316093

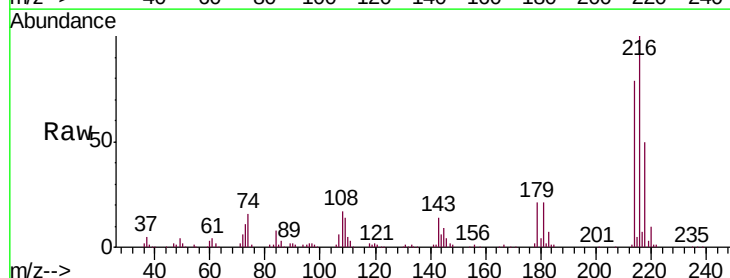
Ion Ratio Lower Upper

216 100

214 78.8 61.3 91.9

179 20.9 17.0 25.4

108 16.5 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

12.37

300000

250000

200000

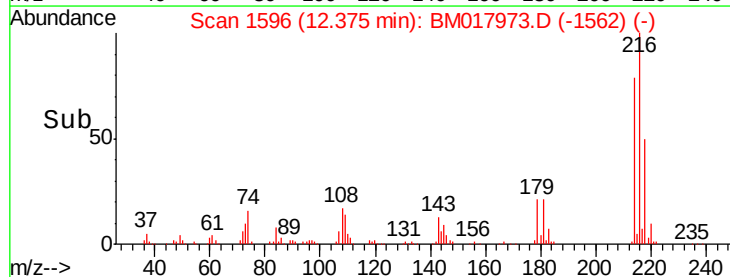
150000

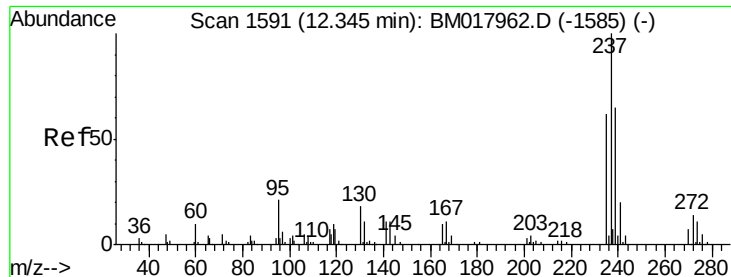
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.066 ng/ul

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

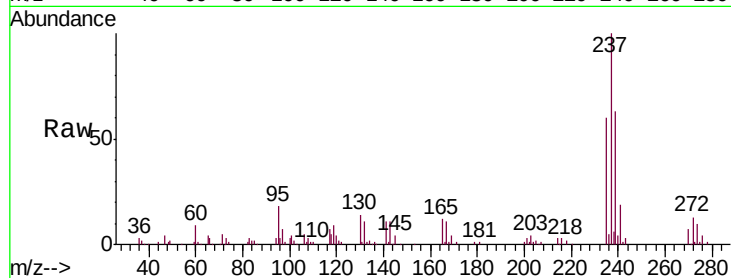
Tgt Ion:237 Resp: 164349

Ion Ratio Lower Upper

237 100

235 59.9 48.6 73.0

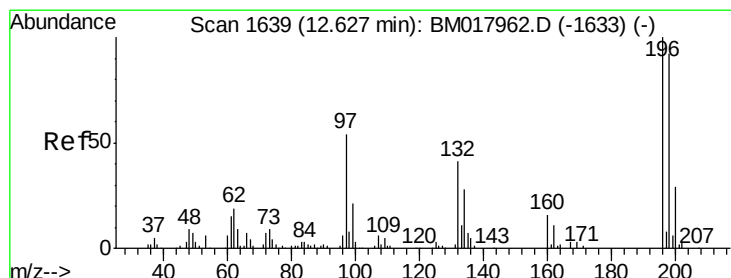
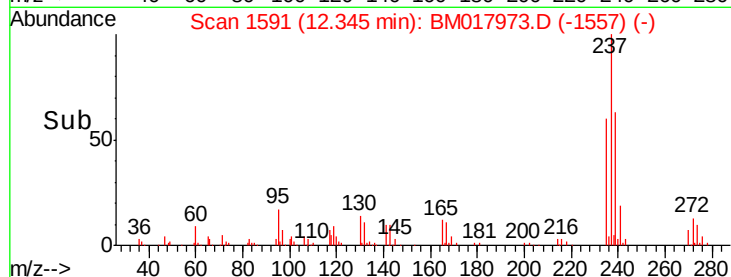
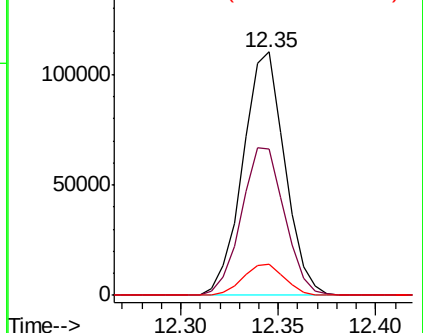
272 13.9 9.4 14.0



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



#38

2,4,6-Trichlorophenol

Concen: 20.473 ng/ul

RT: 12.63 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

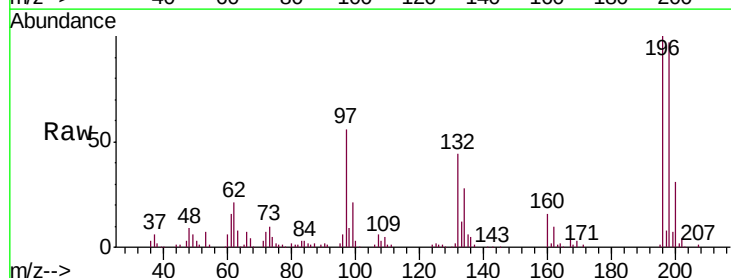
Tgt Ion:196 Resp: 198695

Ion Ratio Lower Upper

196 100

198 96.8 74.9 112.3

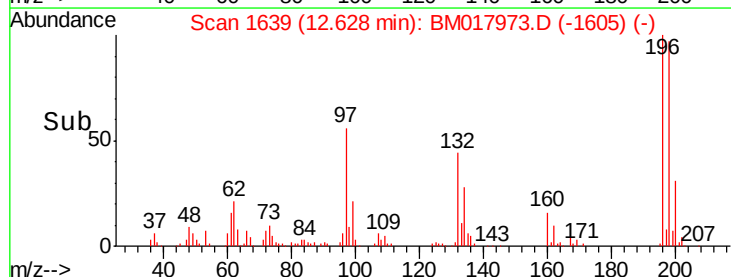
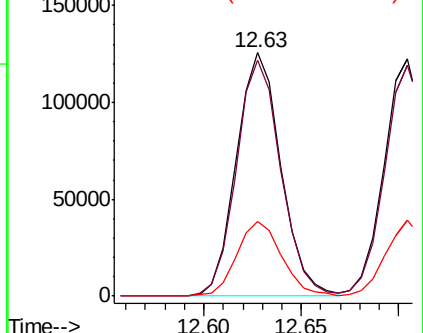
200 30.8 25.4 38.2

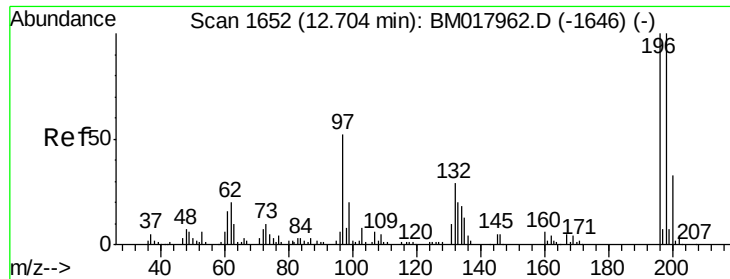


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

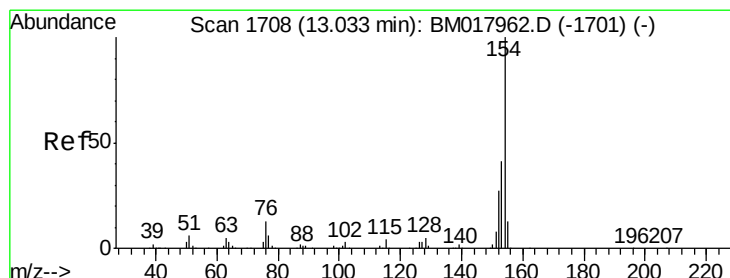
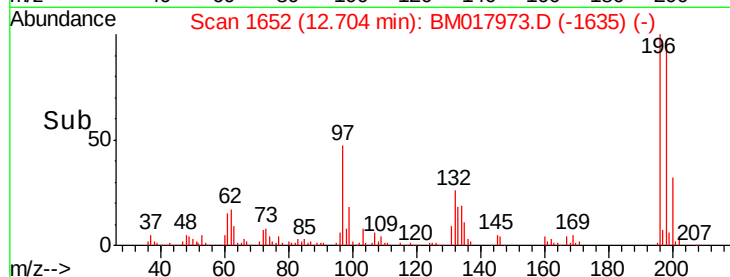
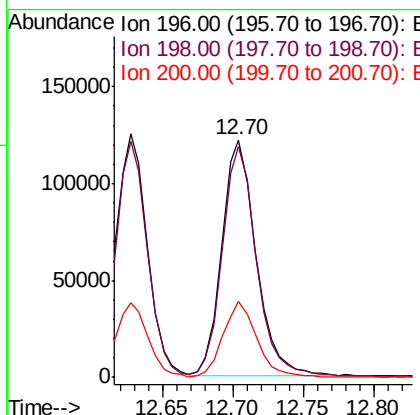
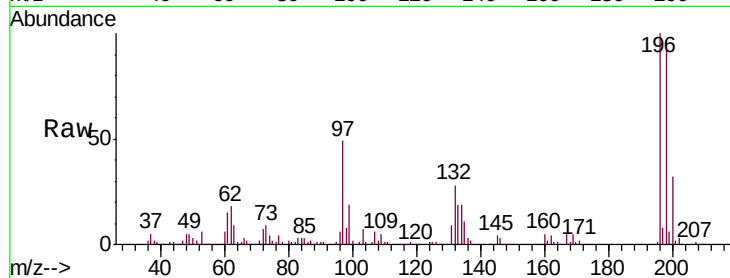




#39
 2,4,5-Trichlorophenol
 Concen: 19.725 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

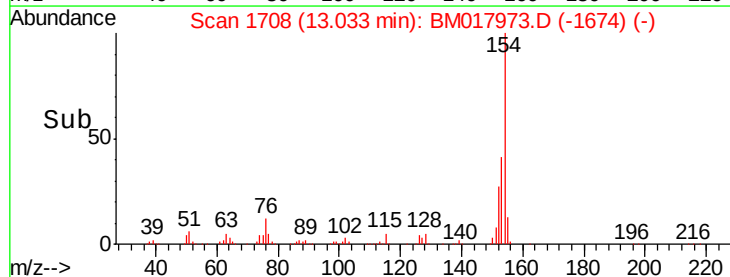
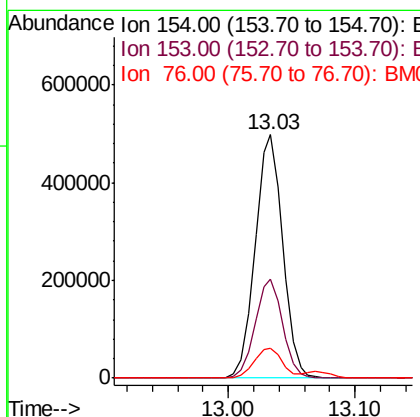
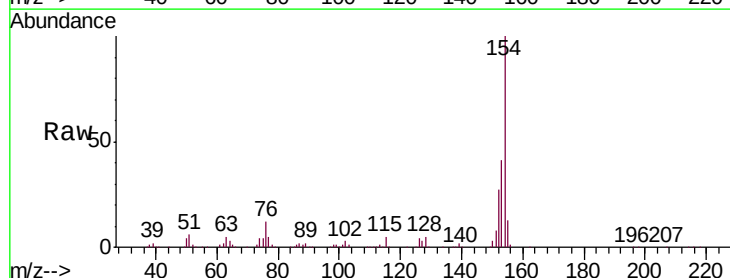
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

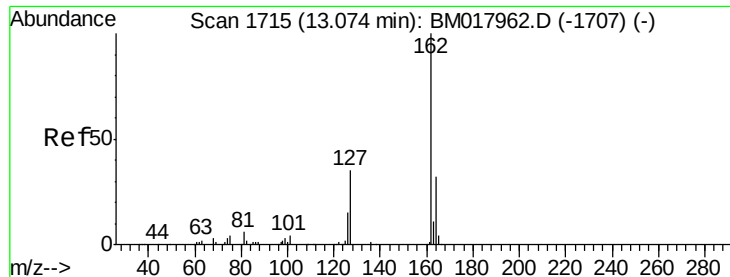
Tgt Ion:196 Resp: 204743
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 200 31.8 25.8 38.8



#40
 1,1'-Biphenyl
 Concen: 20.493 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion:154 Resp: 755013
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.5 48.7
 76 12.5 10.6 15.8

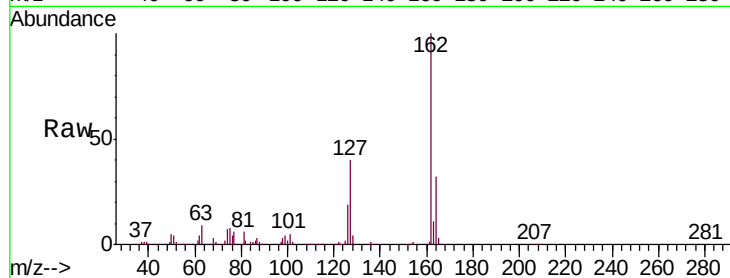




#41
2-Chloronaphthalene
Concen: 20.766 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.1	39.1
127	39.5	31.8	47.8

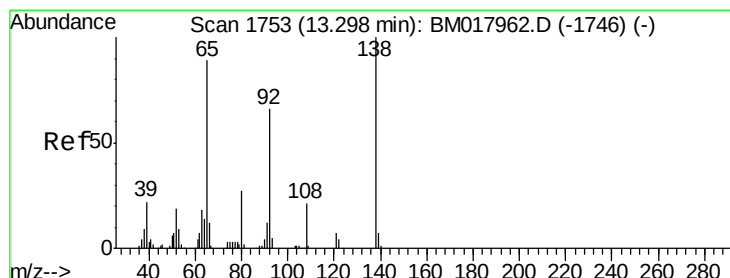
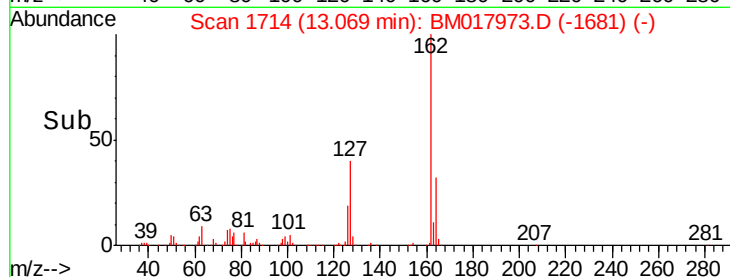
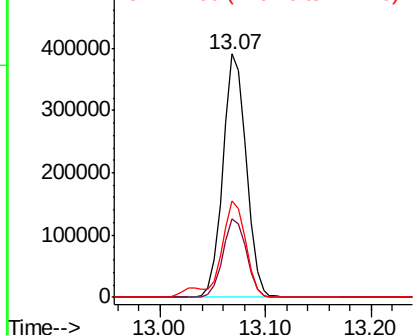


Abundance

Ion 162.00 (161.70 to 162.70): E

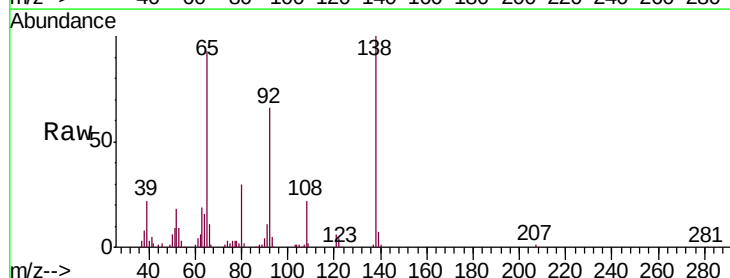
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 18.596 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	56.3	84.5
138	107.3	85.4	128.0

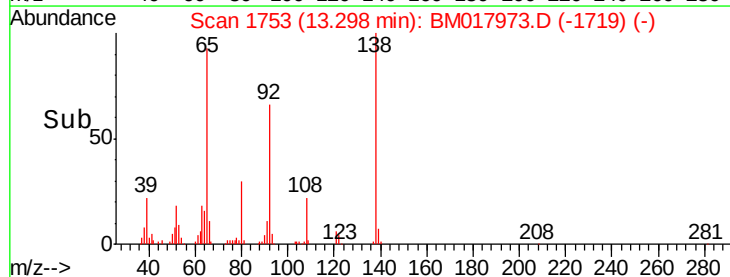
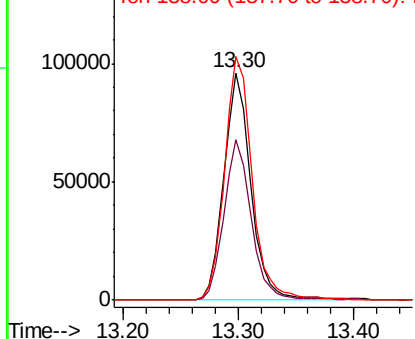


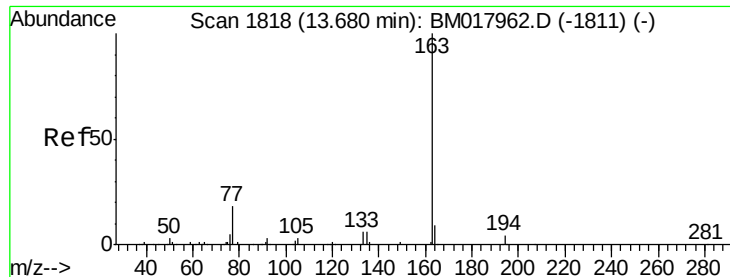
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.575 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

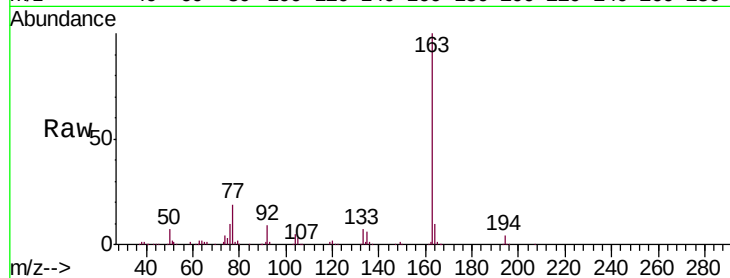
Tgt Ion:163 Resp: 698851

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

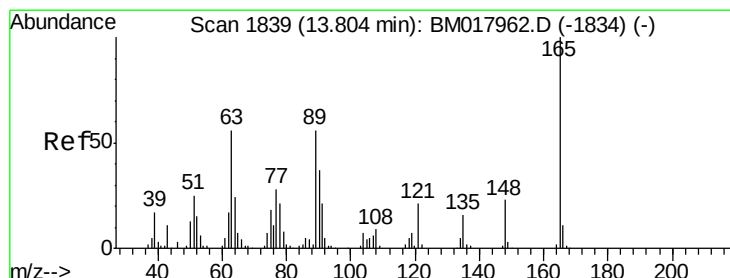
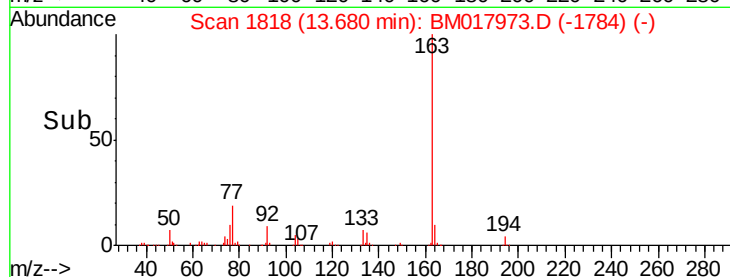
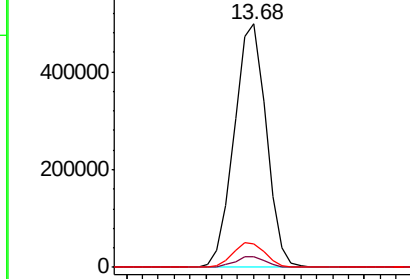
164 9.5 8.1 12.1



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: 20.041 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

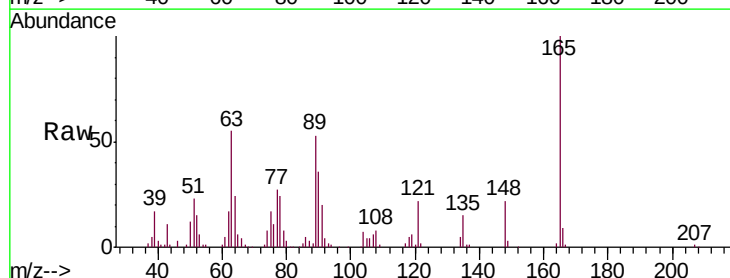
Tgt Ion:165 Resp: 148158

Ion Ratio Lower Upper

165 100

89 53.4 48.0 72.0

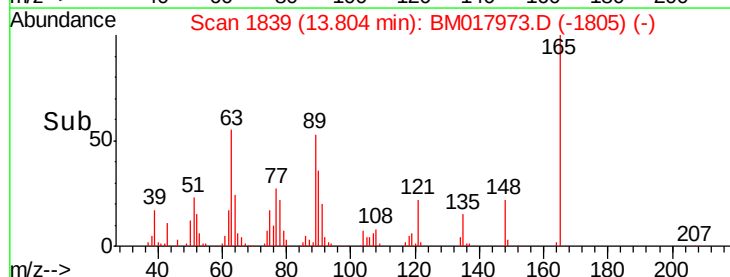
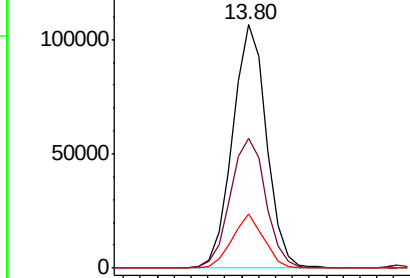
121 22.0 17.0 25.6

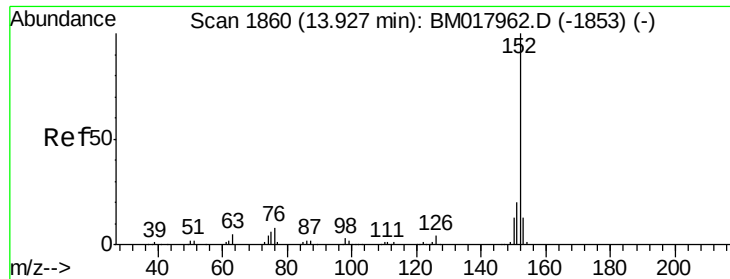


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.121 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

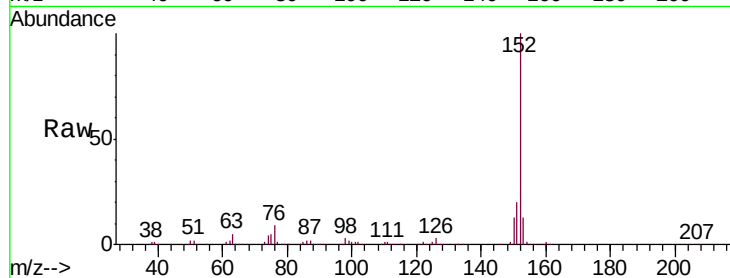
Tgt Ion:152 Resp: 883155

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

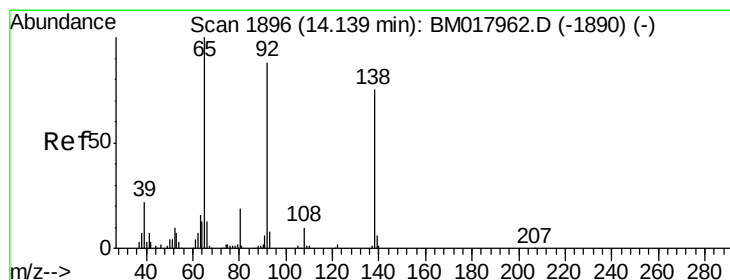
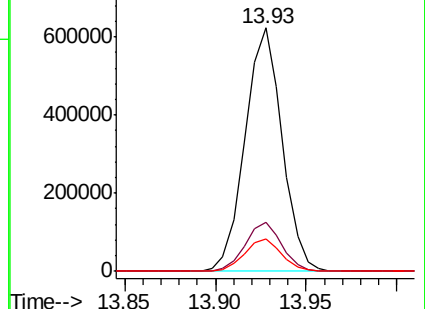
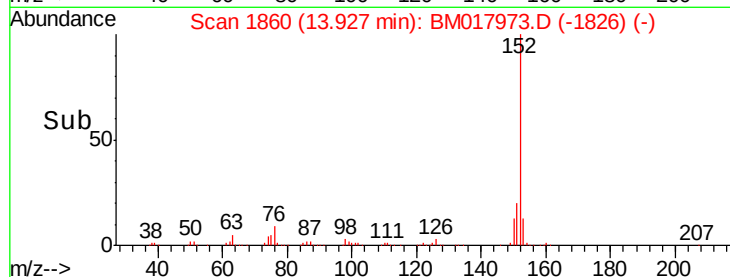
153 13.1 10.4 15.6



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: 19.468 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

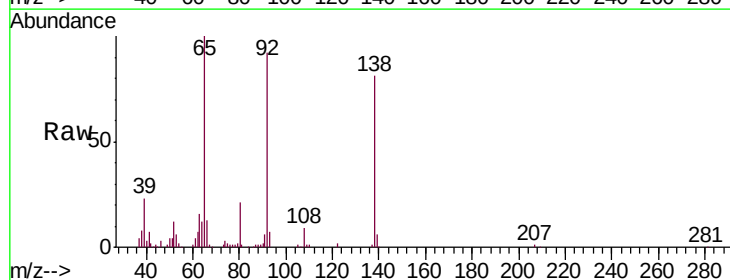
Tgt Ion:138 Resp: 137301

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

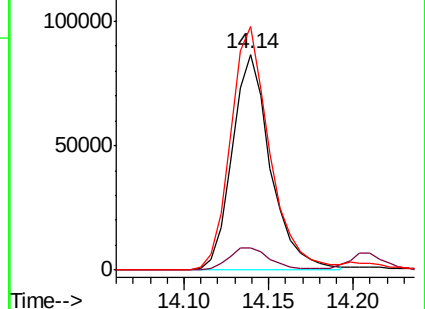
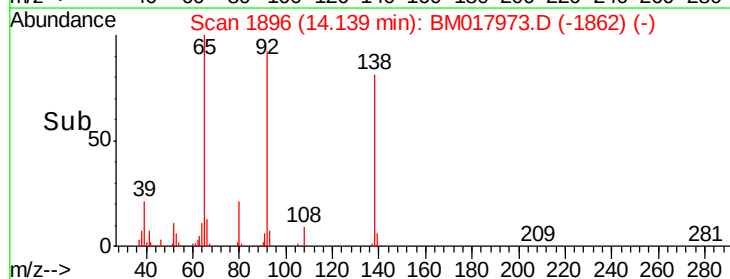
92 113.0 98.8 148.2

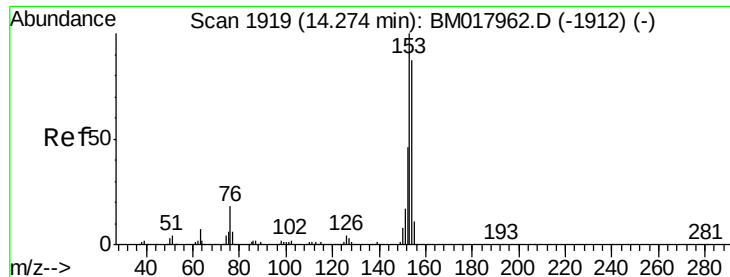


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.736 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

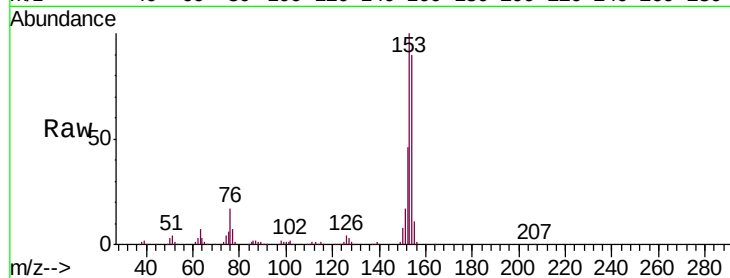
Tgt Ion:153 Resp: 624304

Ion Ratio Lower Upper

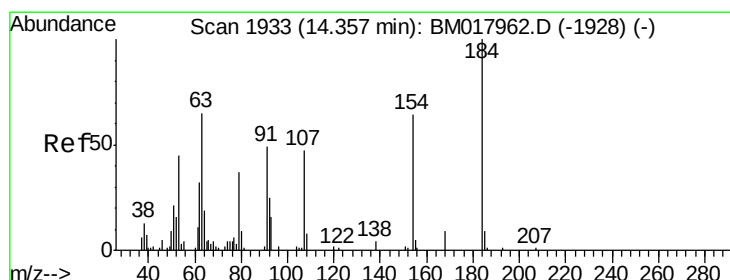
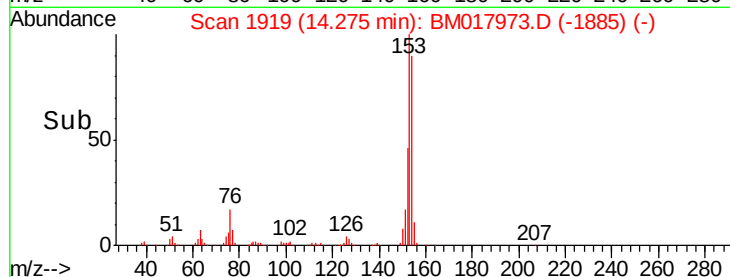
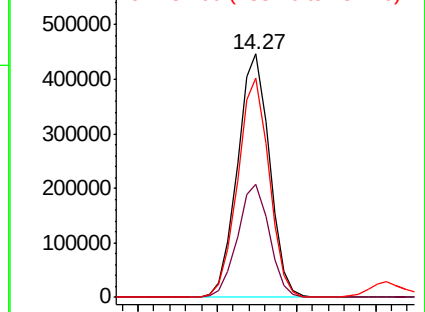
153 100

152 46.3 37.0 55.6

154 89.9 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: 15.266 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

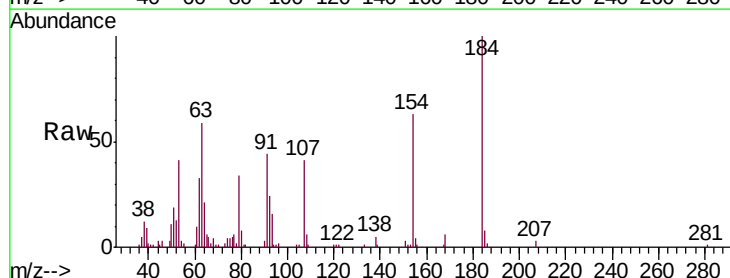
Tgt Ion:184 Resp: 76516

Ion Ratio Lower Upper

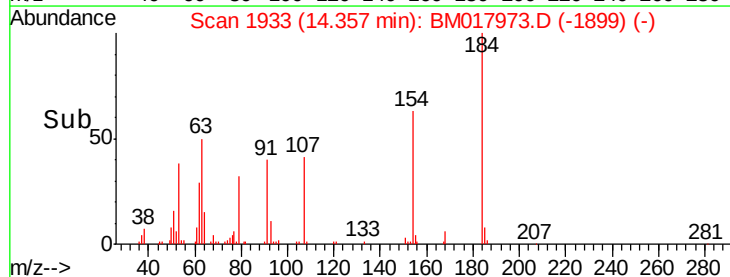
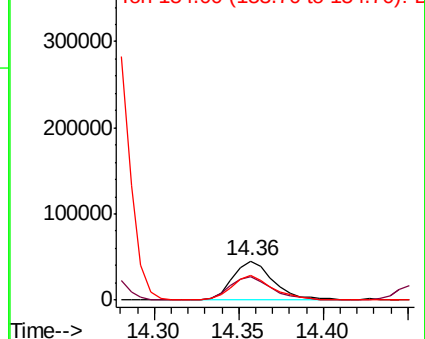
184 100

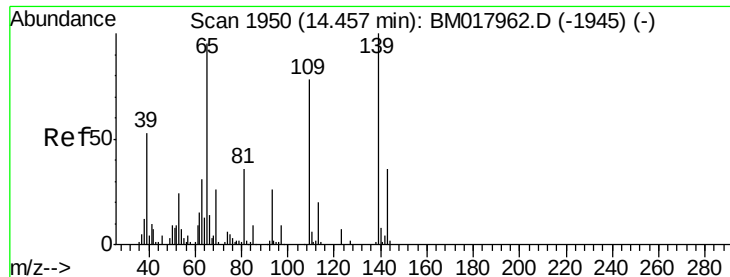
63 58.9 54.4 81.6

154 62.8 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: 15.074 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

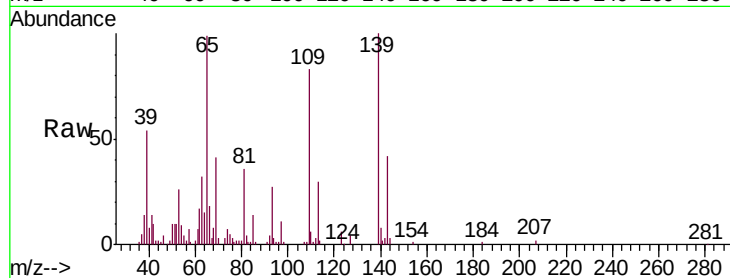
Tgt Ion:109 Resp: 87536

Ion Ratio Lower Upper

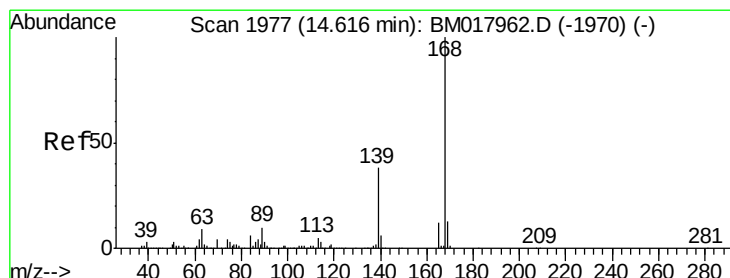
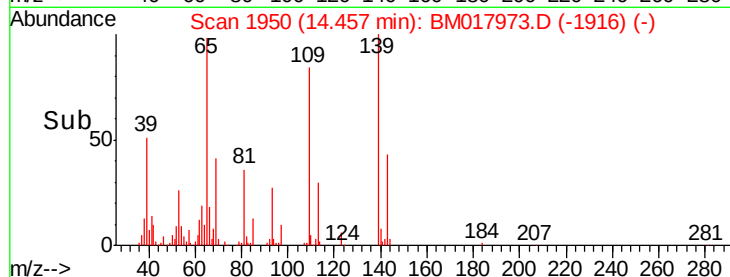
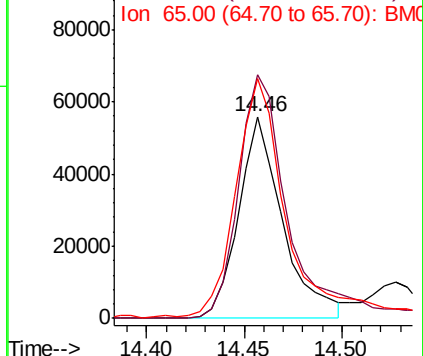
109 100

139 120.8 97.4 146.0

65 119.1 104.5 156.7



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: 19.158 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM017973.D

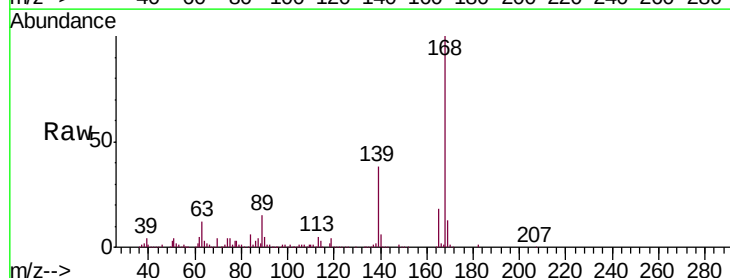
Acq: 06 Dec 2018 19:02

Tgt Ion:168 Resp: 857580

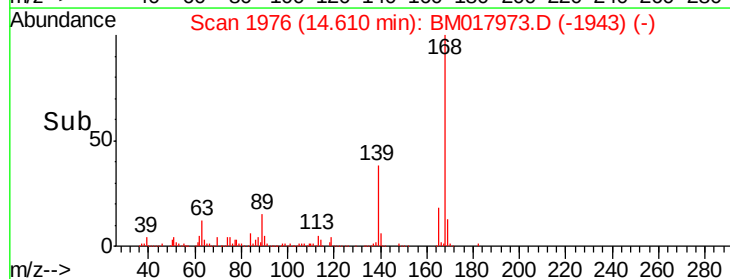
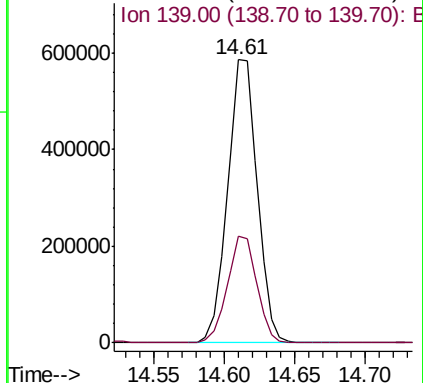
Ion Ratio Lower Upper

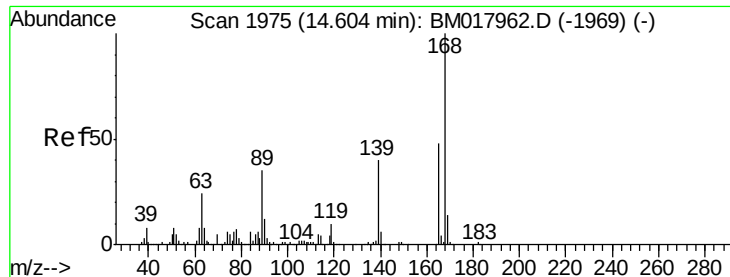
168 100

139 37.7 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

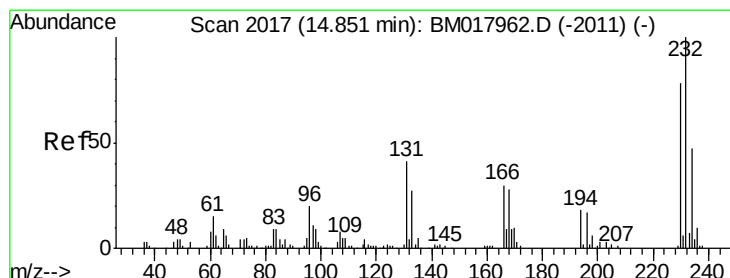
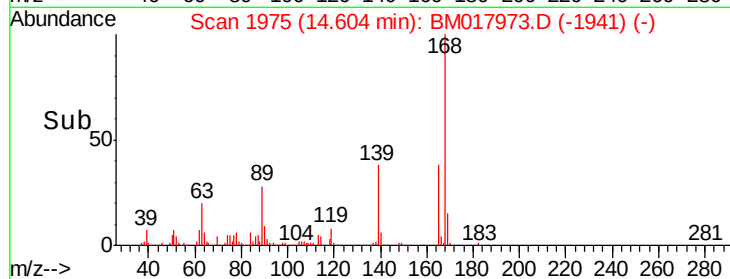
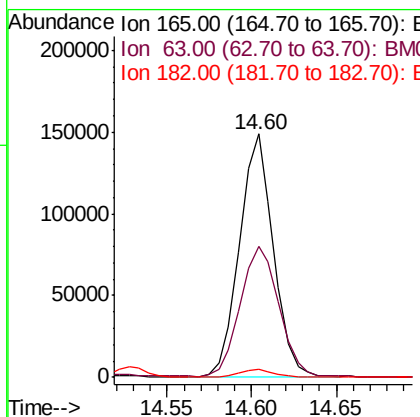
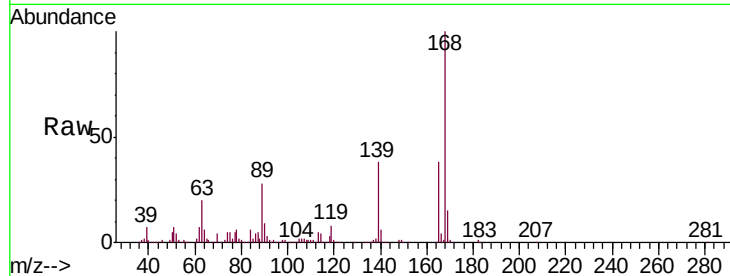




#54
 2,4-Dinitrotoluene
 Concen: 18.613 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

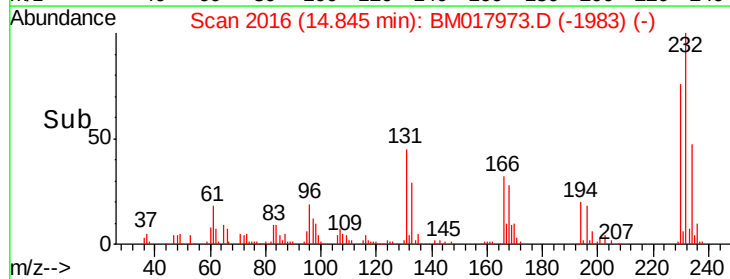
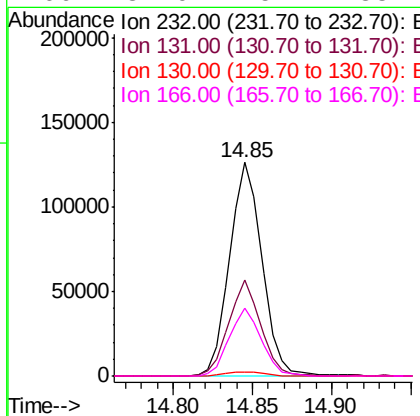
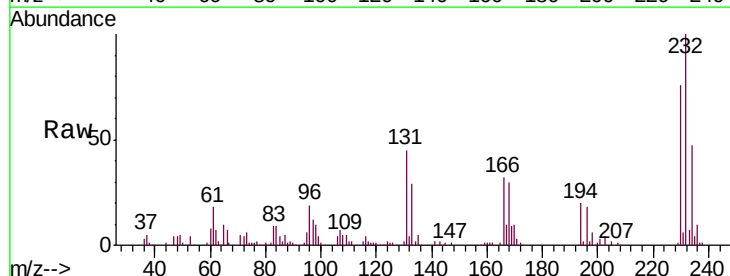
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

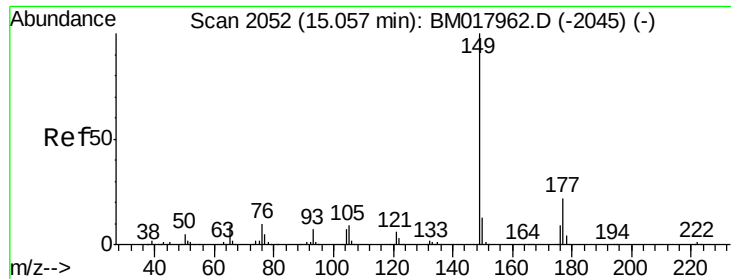
Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	41.8	62.8
182	3.2	2.2	3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.712 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.5	53.3
130	2.0	2.1	3.1#
166	32.0	25.4	38.2

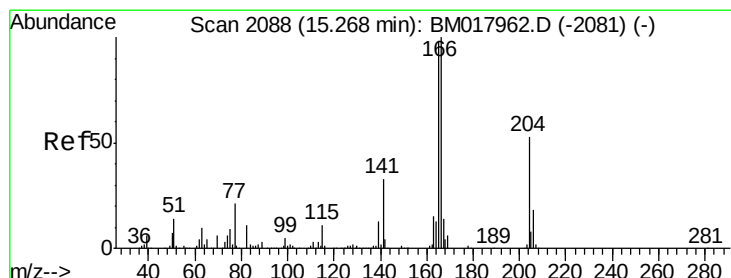
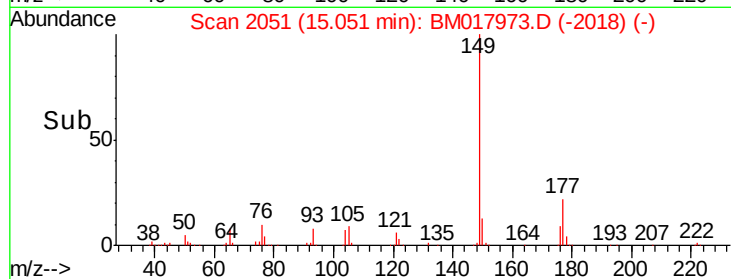
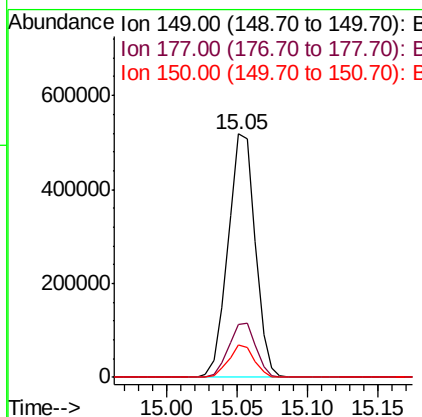
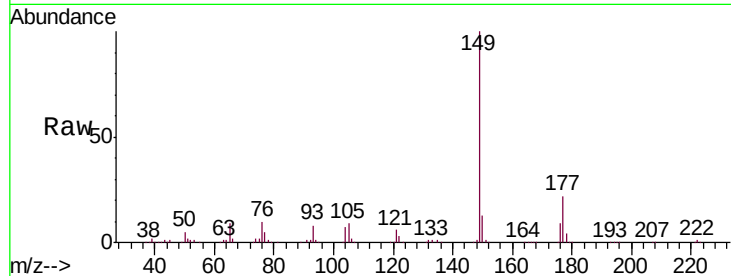




#56
Diethylphthalate
Concen: 17.974 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

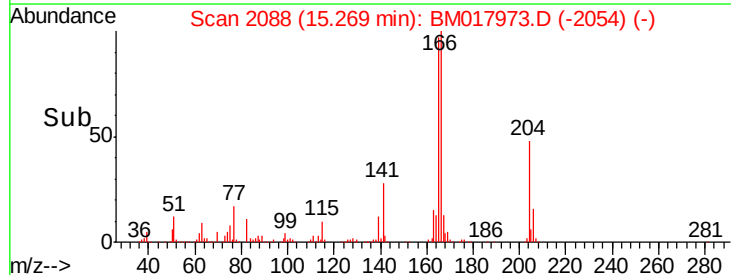
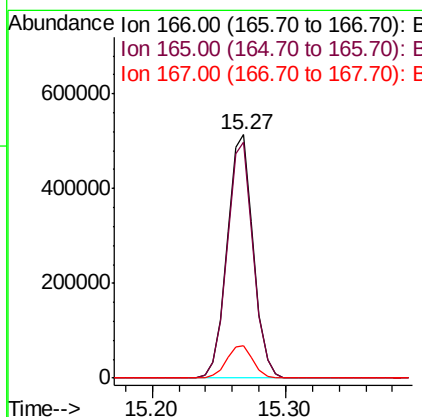
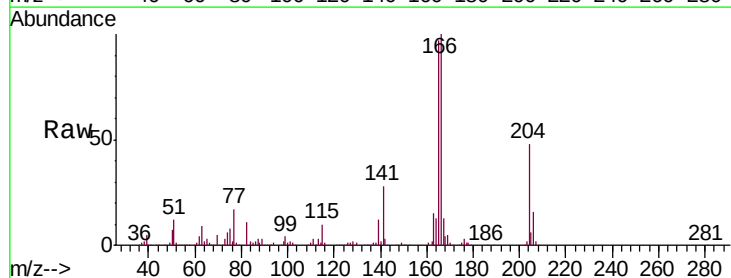
Instrument :
BNA_M
ClientSampleId :
SSTD02080

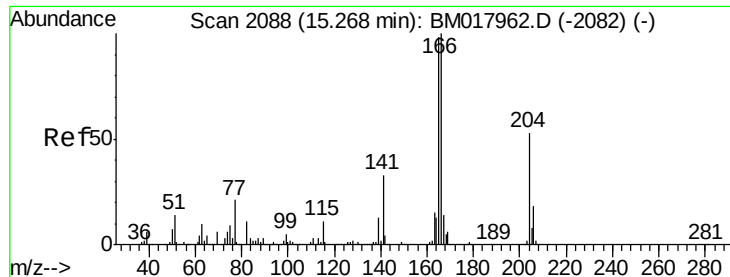
Tgt Ion:149 Resp: 696617
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.6
150 13.1 10.0 15.0



#58
Fluorene
Concen: 18.783 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Tgt Ion:166 Resp: 701145
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.1 10.8 16.2

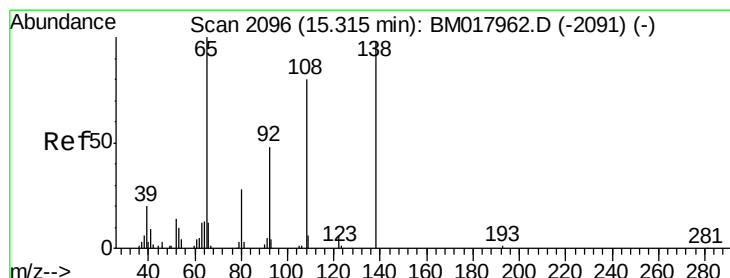
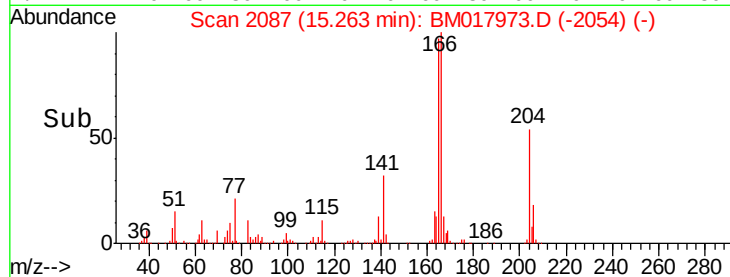
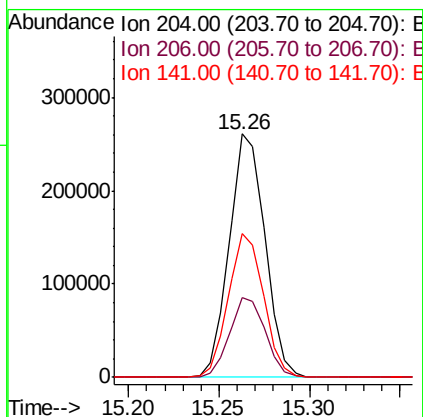
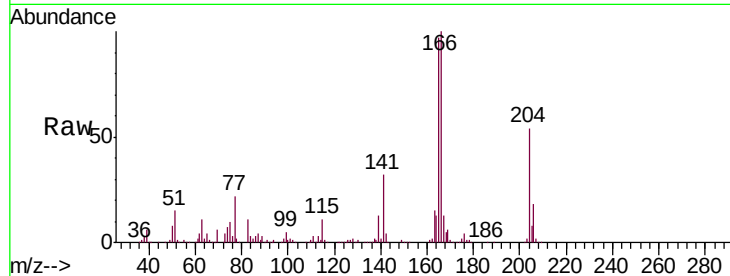




#59
 4-Chlorophenyl-phenylether
 Concen: 18.699 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

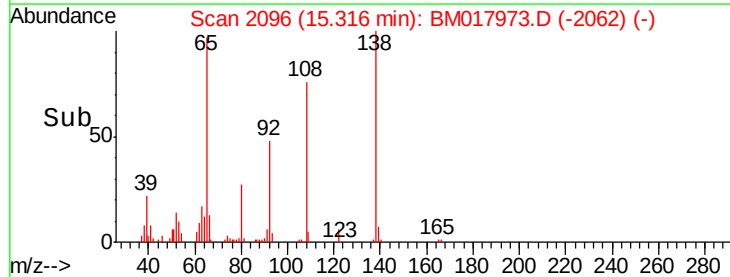
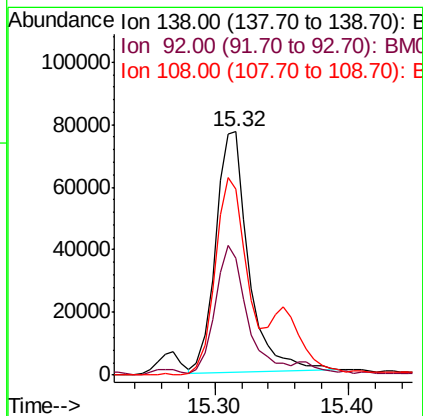
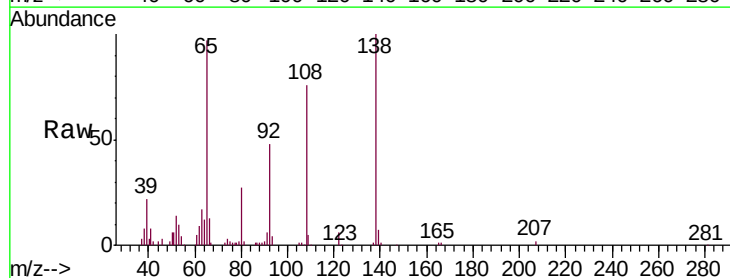
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

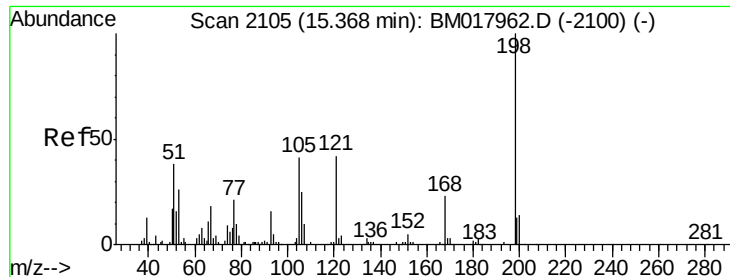
Tgt Ion:204 Resp: 358543
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.6 38.4
 141 59.0 49.8 74.6



#60
 4-Nitroaniline
 Concen: 17.067 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion:138 Resp: 133816
 Ion Ratio Lower Upper
 138 100
 92 48.1 42.8 64.2
 108 76.5 70.2 105.4





#63

4,6-Dinitro-2-methylphenol

Concen: 18.145 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

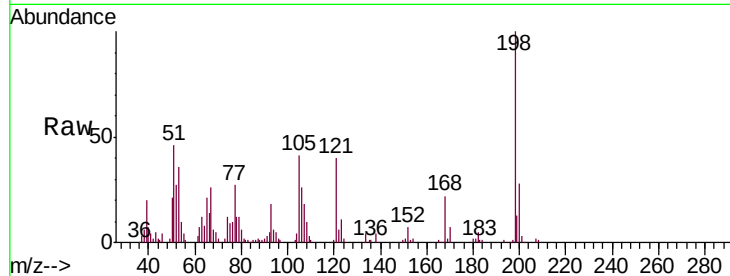
Tgt Ion:198 Resp: 125238

Ion Ratio Lower Upper

198 100

182 5.2 3.5 5.3

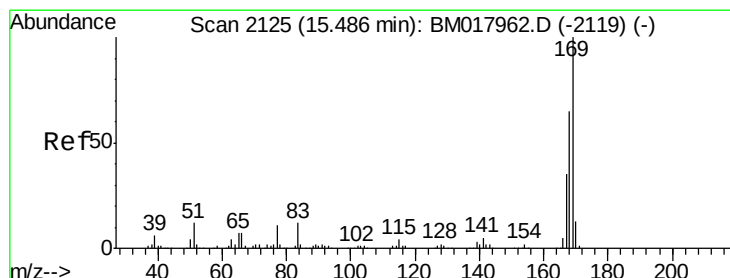
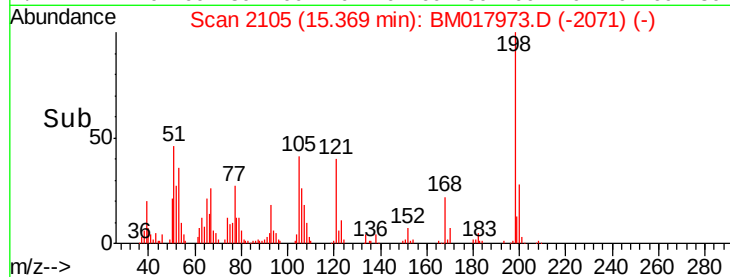
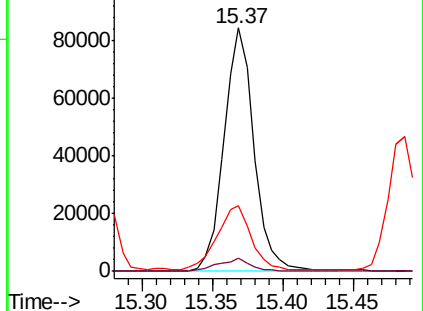
77 26.7 24.6 36.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 20.645 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

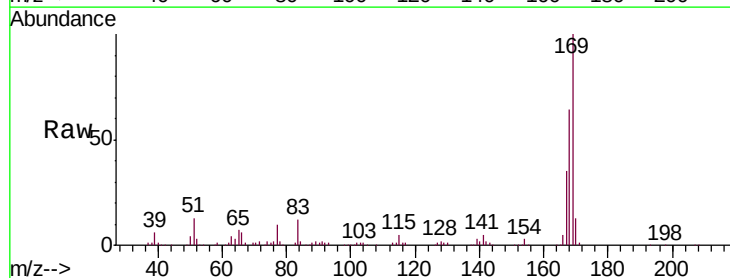
Tgt Ion:169 Resp: 595496

Ion Ratio Lower Upper

169 100

168 64.3 51.1 76.7

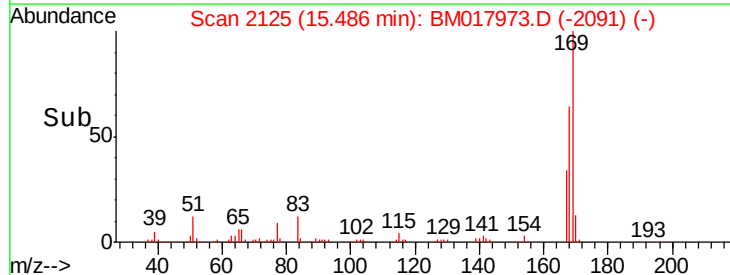
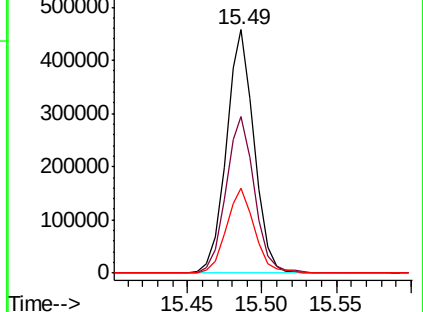
167 34.8 27.8 41.8

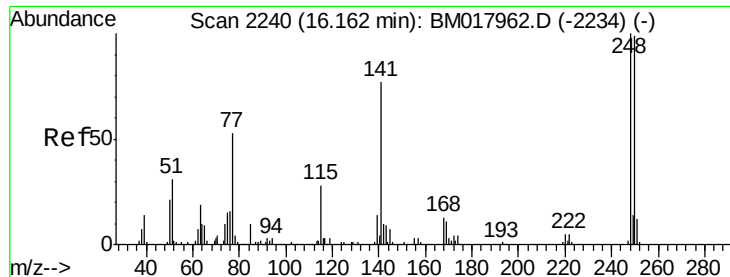


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

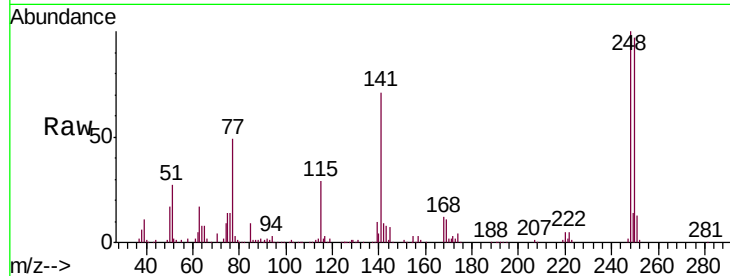




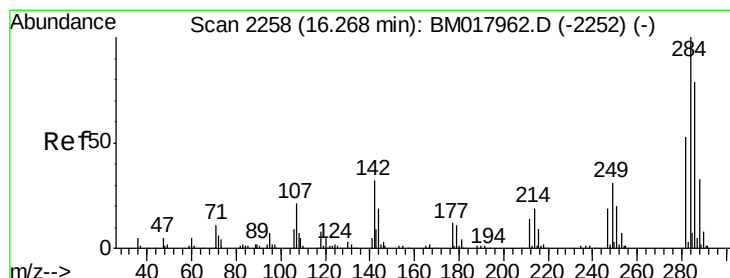
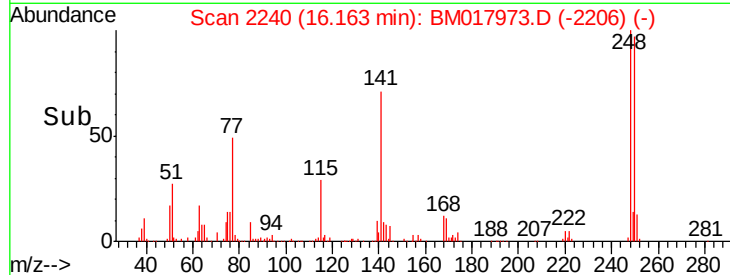
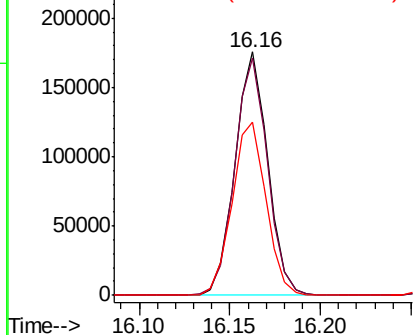
#65
 4-Bromophenyl-phenylether
 Concen: 20.548 ng/ul
 RT: 16.16 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:248 Resp: 219978
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.8 121.2
 141 71.1 56.9 85.3

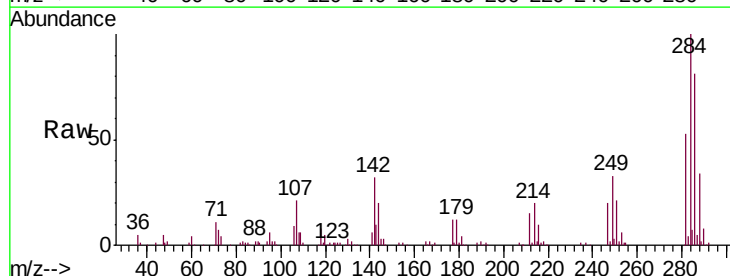


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

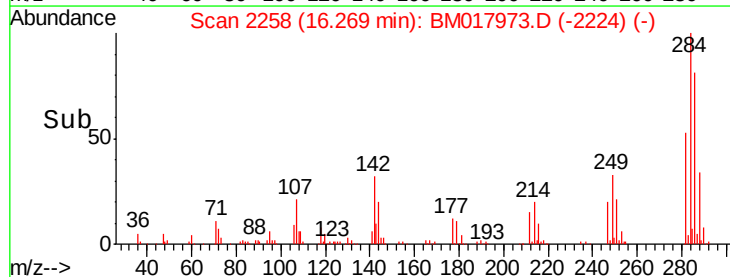
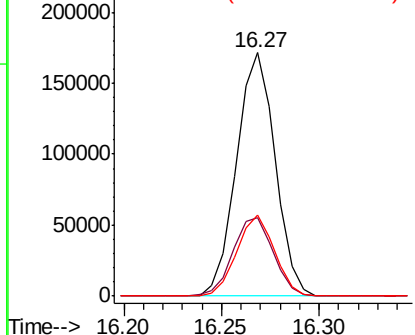


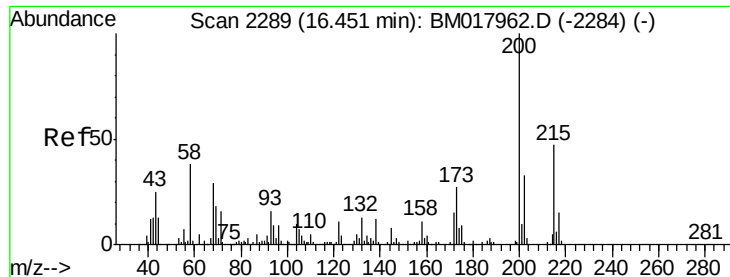
#66
 Hexachlorobenzene
 Concen: 19.793 ng/ul
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion:284 Resp: 235530
 Ion Ratio Lower Upper
 284 100
 142 32.1 26.2 39.4
 249 33.4 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: 19.283 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

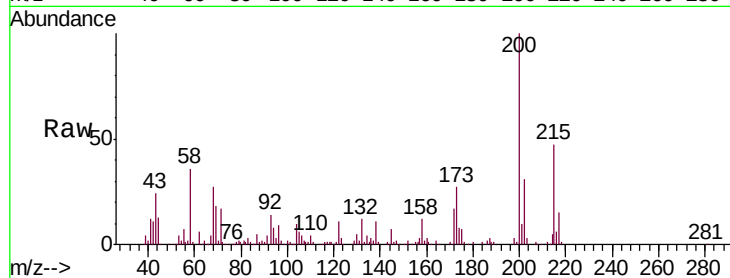
Tgt Ion:200 Resp: 206314

Ion Ratio Lower Upper

200 100

173 26.6 21.0 31.6

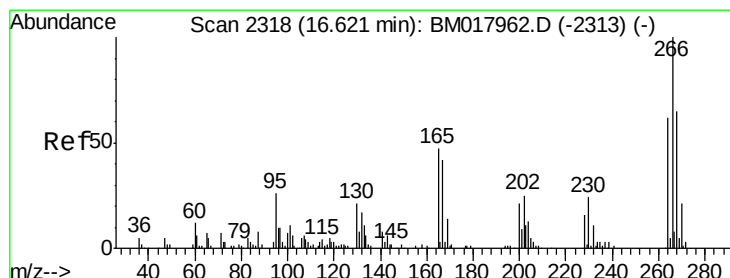
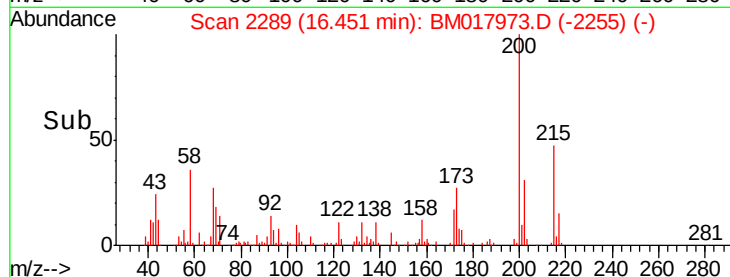
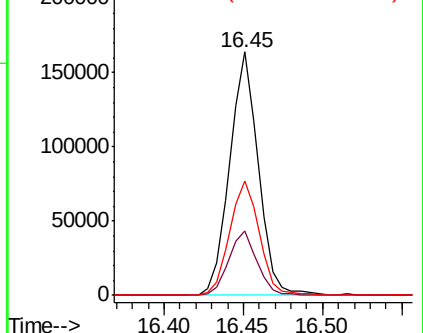
215 47.0 38.2 57.2



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: 18.832 ng/ul

RT: 16.62 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

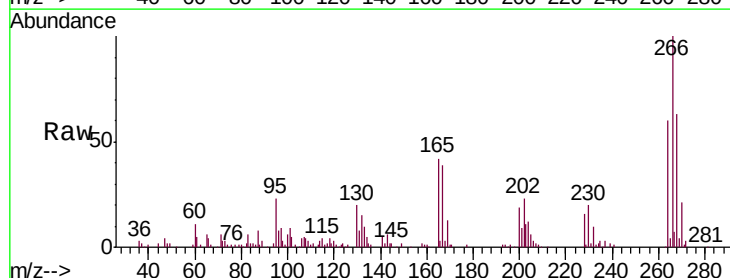
Tgt Ion:266 Resp: 139416

Ion Ratio Lower Upper

266 100

264 60.3 50.2 75.2

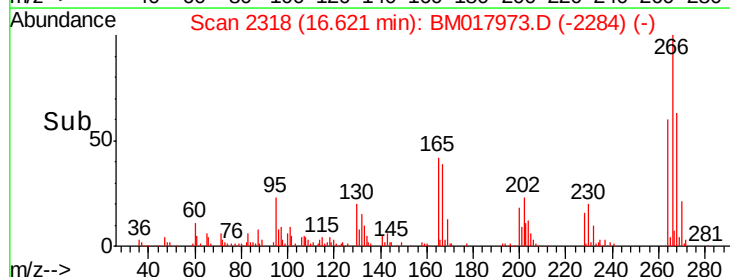
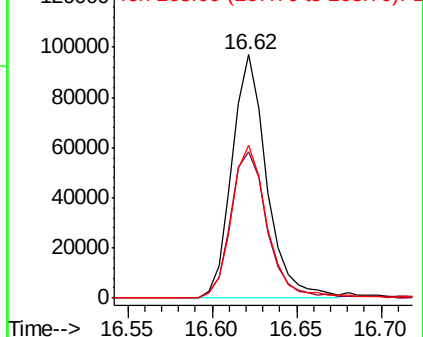
268 62.8 49.8 74.8

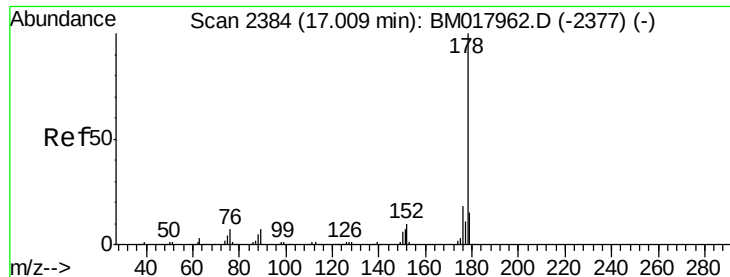


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.000 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

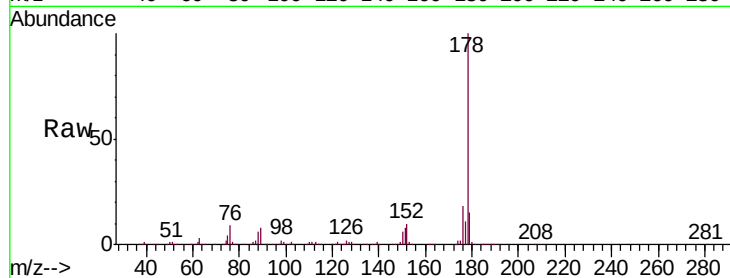
Tgt Ion:178 Resp: 1071516

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

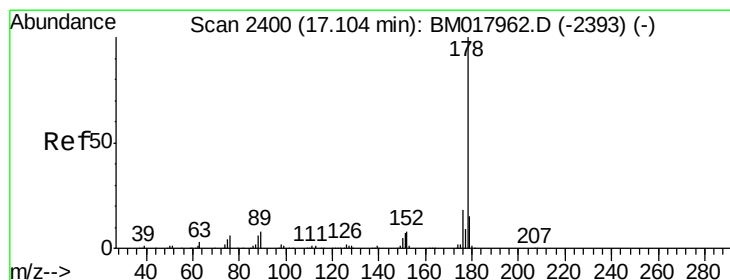
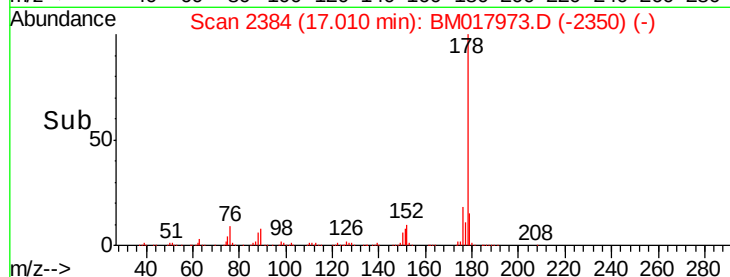
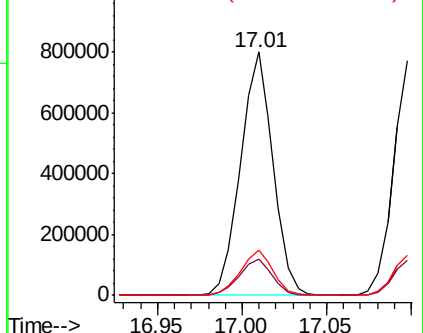
176 18.4 15.0 22.6



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: 19.984 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

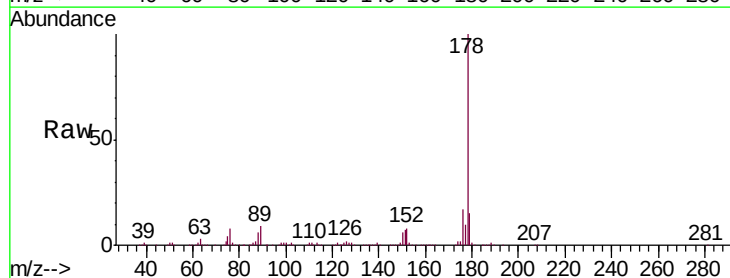
Tgt Ion:178 Resp: 1094937

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

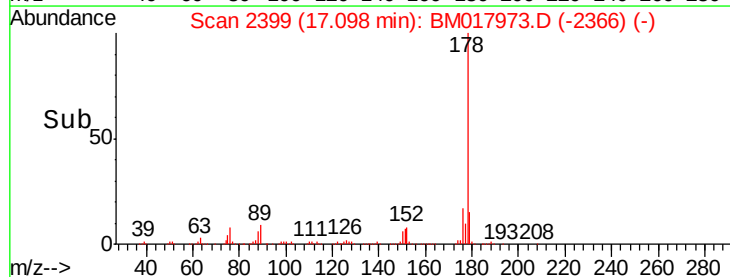
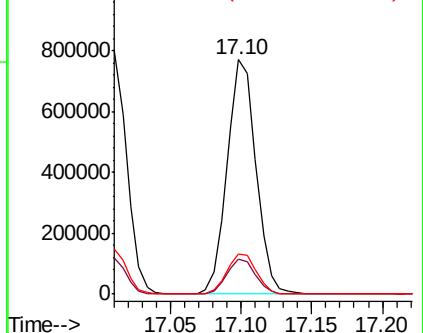
176 17.1 14.8 22.2

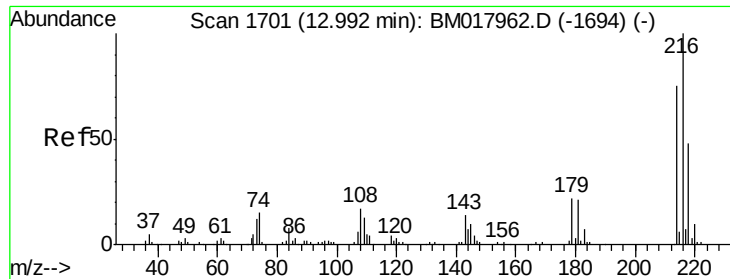


Abundance Ion 178.00 (177.70 to 178.70): E

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: 23.171 ng/uL

RT: 12.99 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampled :

SSTD02080

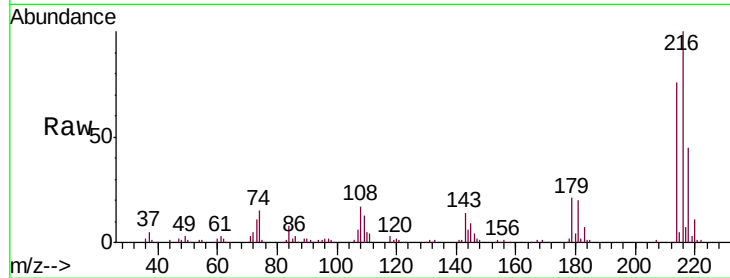
Tgt Ion:216 Resp: 307636

Ion Ratio Lower Upper

216 100

214 76.2 62.2 93.4

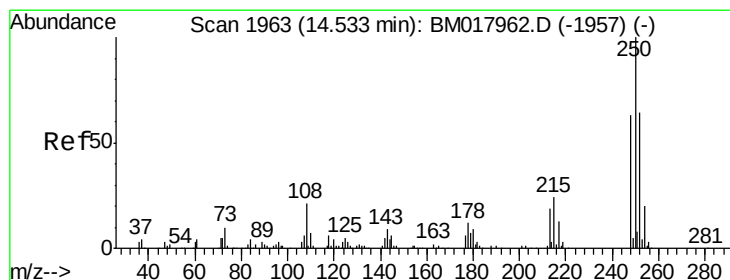
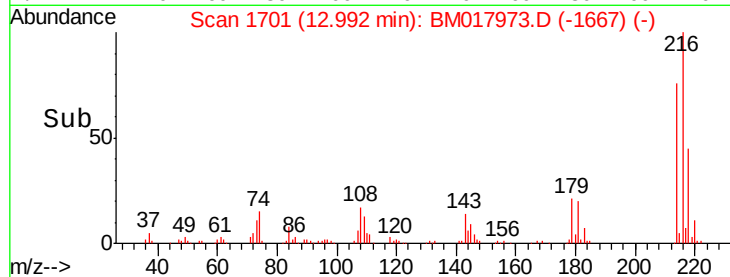
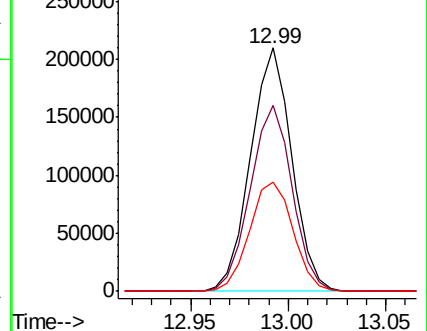
218 45.0 37.9 56.9



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: 21.674 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

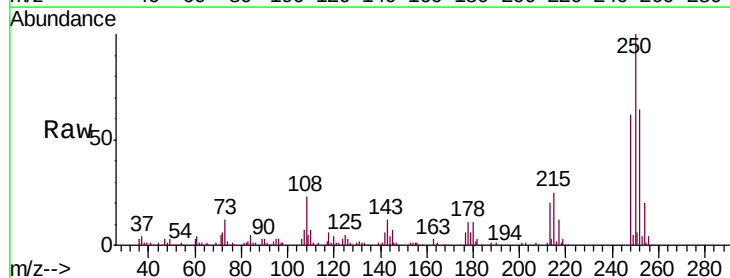
Tgt Ion:250 Resp: 294319

Ion Ratio Lower Upper

250 100

248 62.4 50.5 75.7

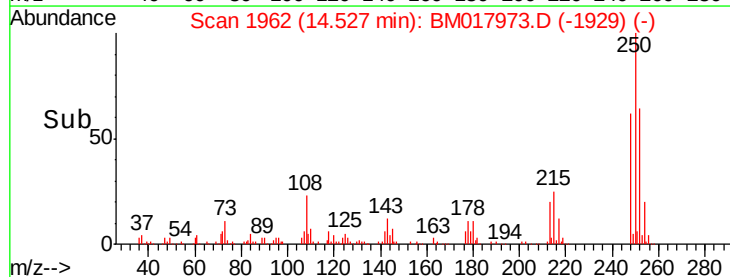
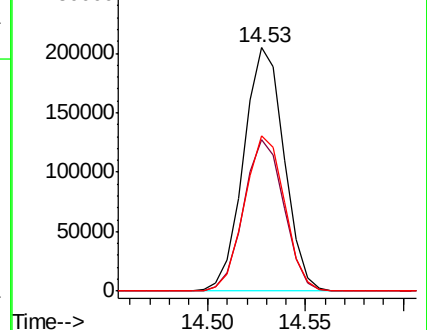
252 63.5 50.6 76.0

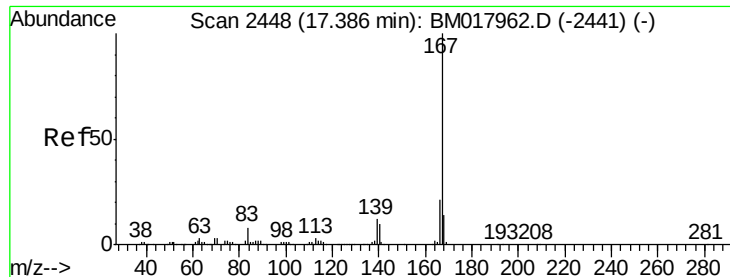


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.445 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

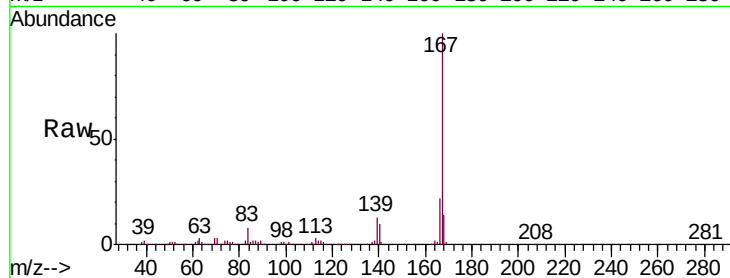
Tgt Ion:167 Resp: 938768

Ion Ratio Lower Upper

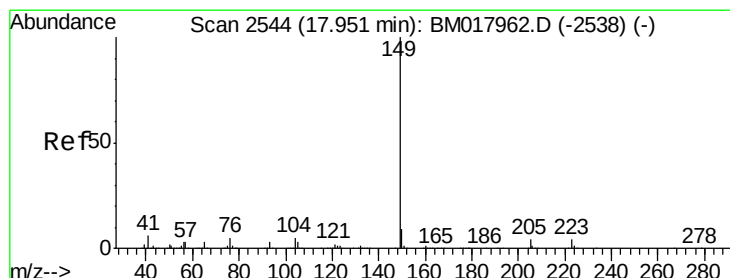
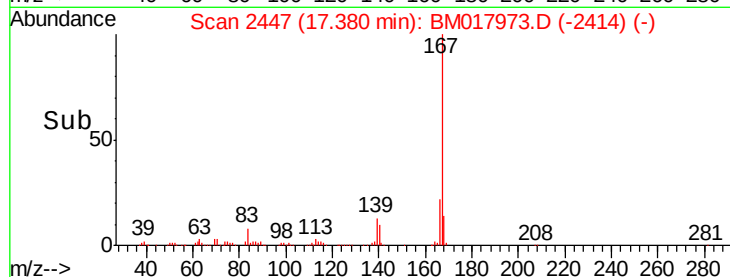
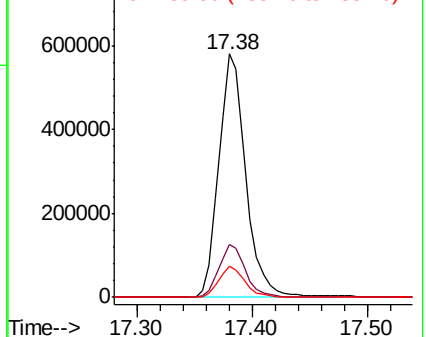
167 100

166 21.8 17.0 25.4

139 12.9 10.5 15.7



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



#75

Di-n-butylphthalate

Concen: 18.681 ng/ul

RT: 17.94 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

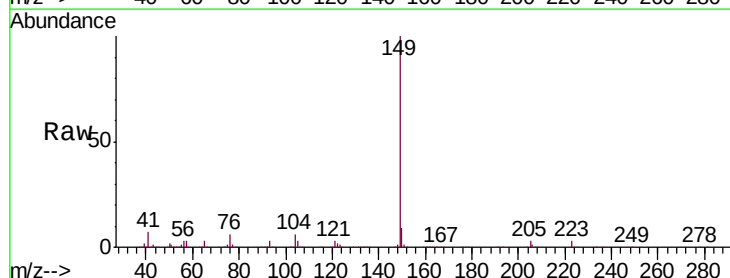
Tgt Ion:149 Resp: 1139800

Ion Ratio Lower Upper

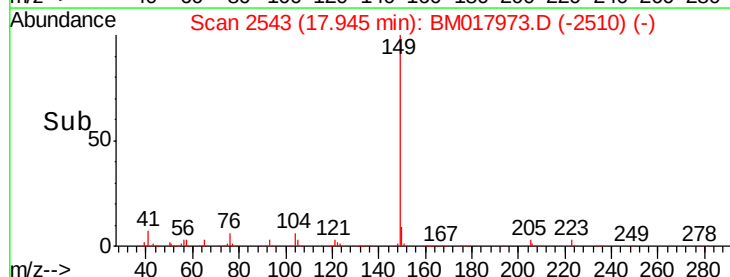
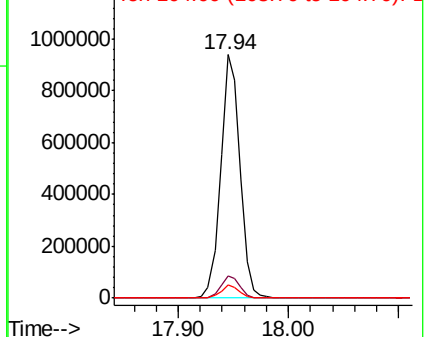
149 100

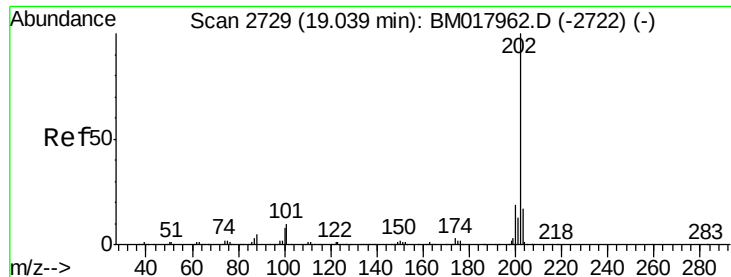
150 9.2 7.0 10.6

104 5.6 4.2 6.4



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

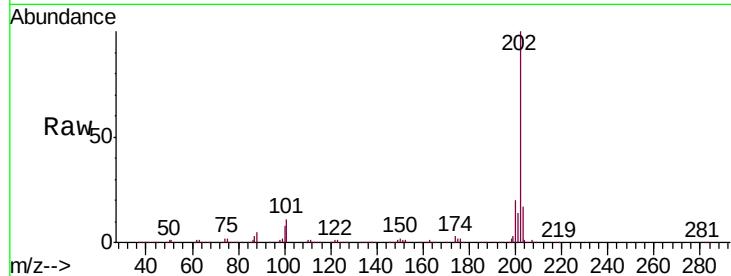




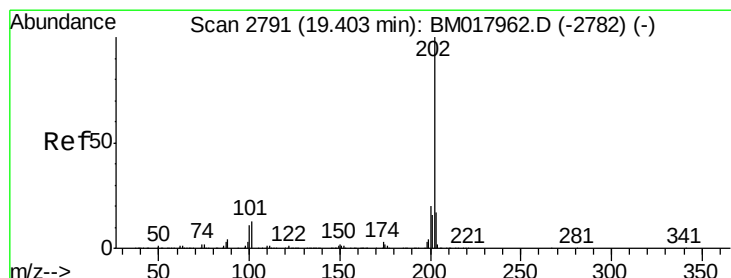
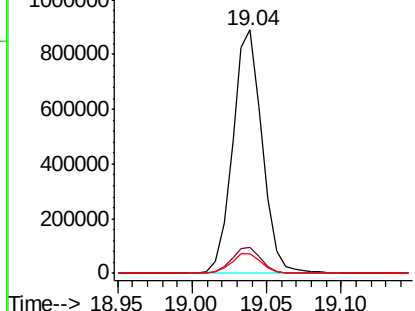
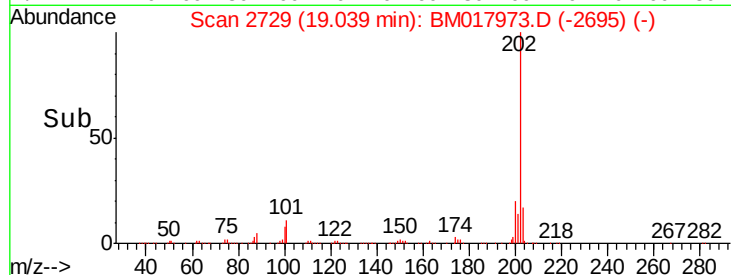
#76
Fluoranthene
Concen: 19.465 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:202 Resp: 1226641
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 7.9 6.6 9.8

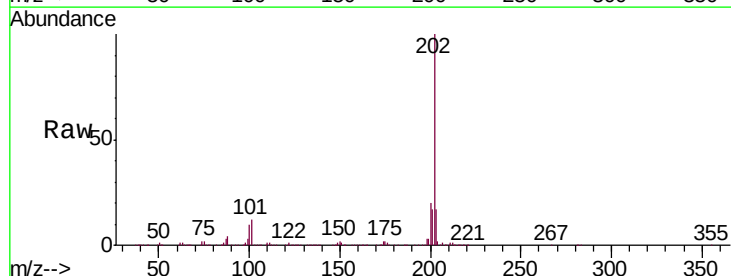


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

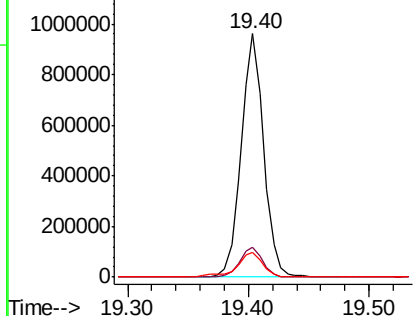
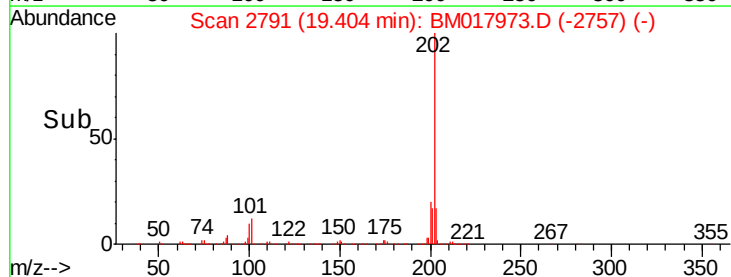


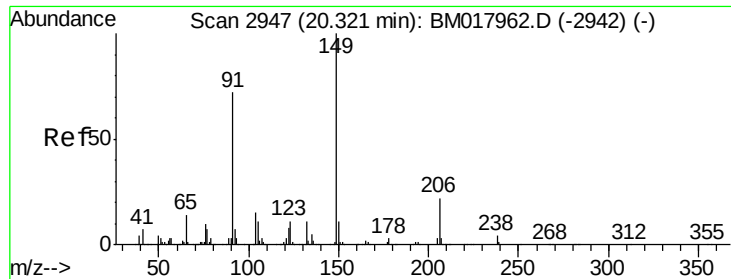
#79
Pyrene
Concen: 20.099 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM017973.D
Acq: 06 Dec 2018 19:02

Tgt Ion:202 Resp: 1250415
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
100 10.0 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

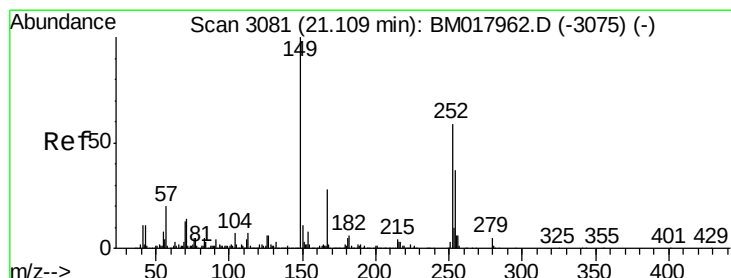
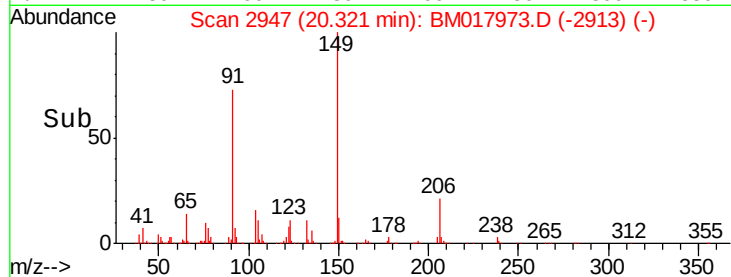
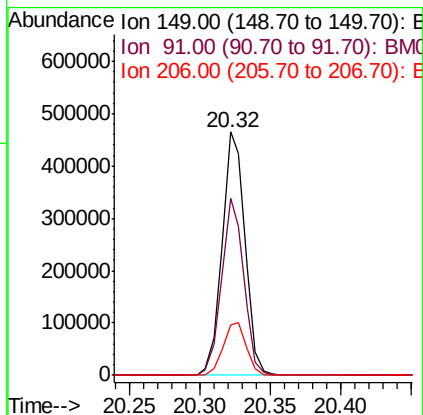
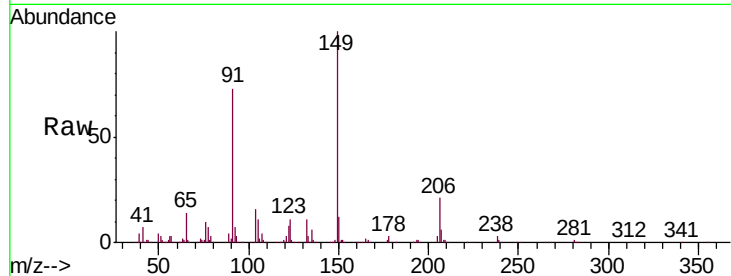




#80
 Butylbenzylphthalate
 Concen: 19.637 ng/ul
 RT: 20.32 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

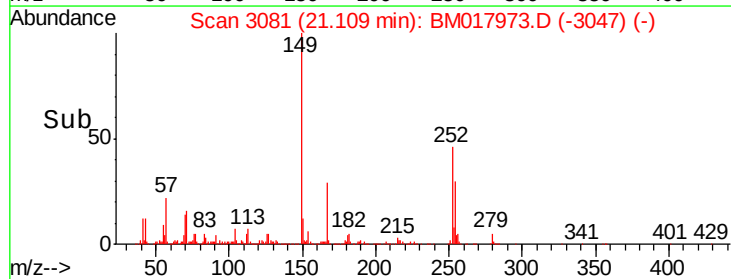
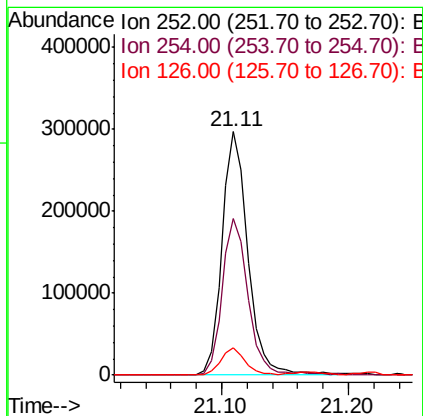
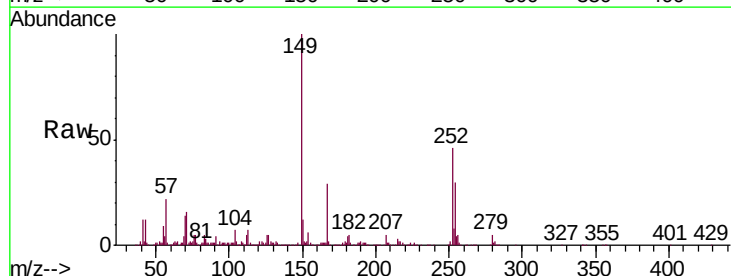
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

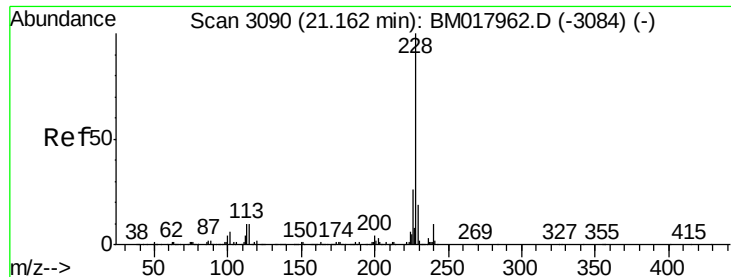
Tgt Ion:	149	Resp:	522400
Ion	Ratio	Lower	Upper
149	100		
91	73.0	58.0	87.0
206	20.9	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 19.867 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM017973.D
 Acq: 06 Dec 2018 19:02

Tgt Ion:	252	Resp:	419139
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	11.1	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.918 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

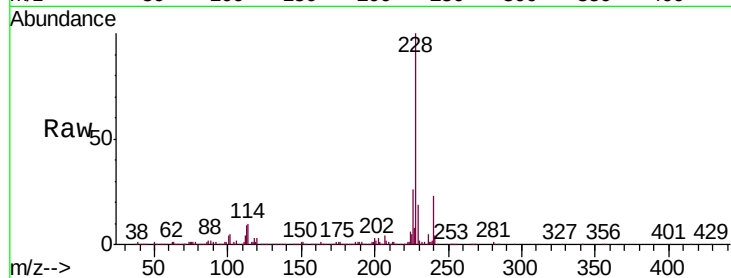
BNA_M

ClientSampleId :

SSTD02080

Tgt Ion:228 Resp: 1266130

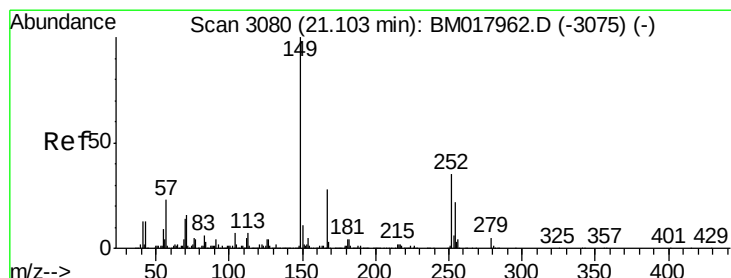
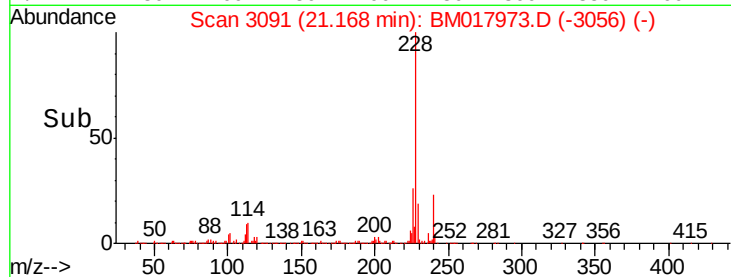
Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	25.9	21.0	31.6



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: 19.418 ng/ul

RT: 21.10 min Scan# 3080

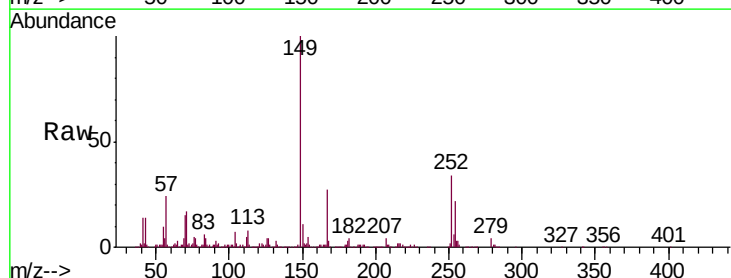
Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Tgt Ion:149 Resp: 764911

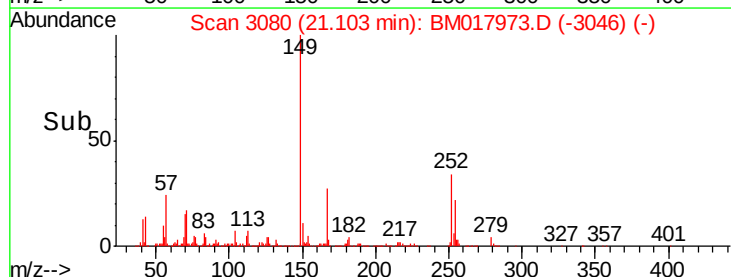
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.9	32.9
279	4.2	3.6	5.4

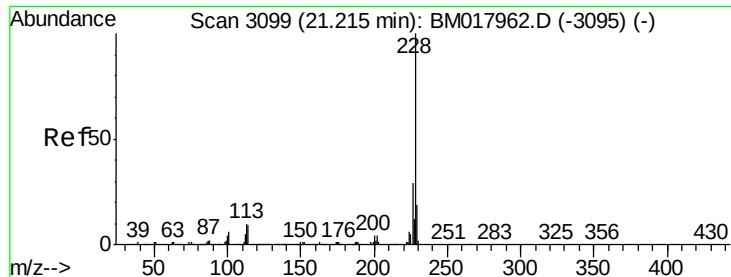


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.309 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

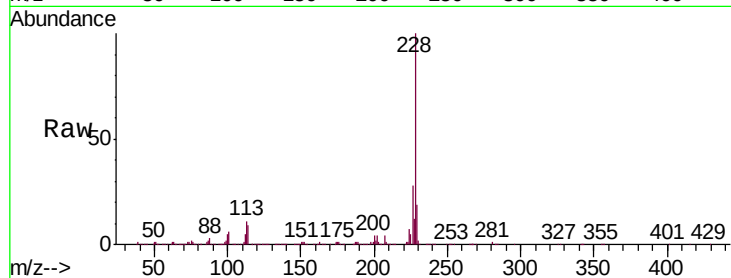
Tgt Ion:228 Resp: 1207379

Ion Ratio Lower Upper

228 100

226 28.2 23.7 35.5

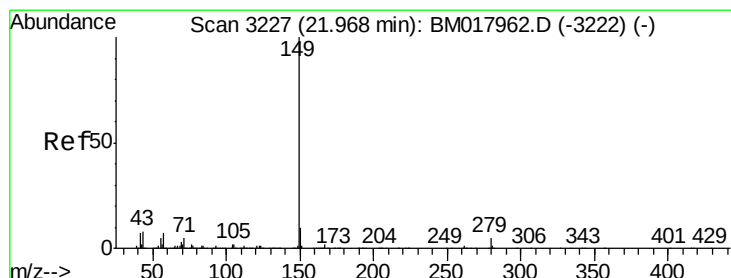
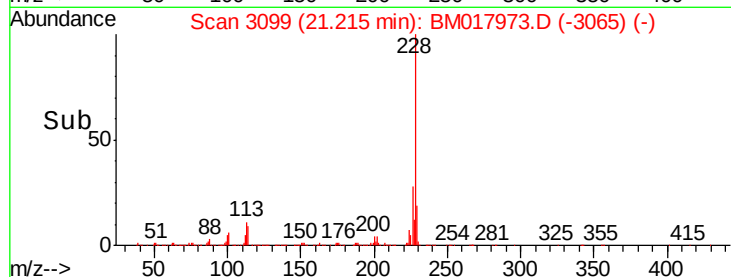
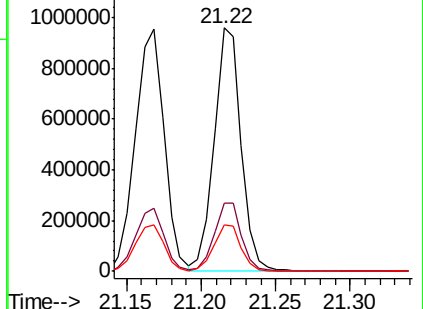
229 19.0 15.8 23.8



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: 17.310 ng/ul

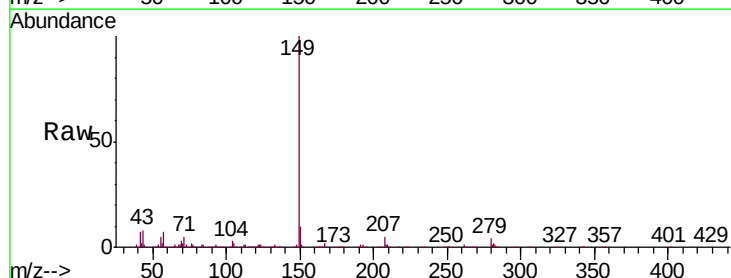
RT: 21.97 min Scan# 3228

Delta R.T. 0.01 min

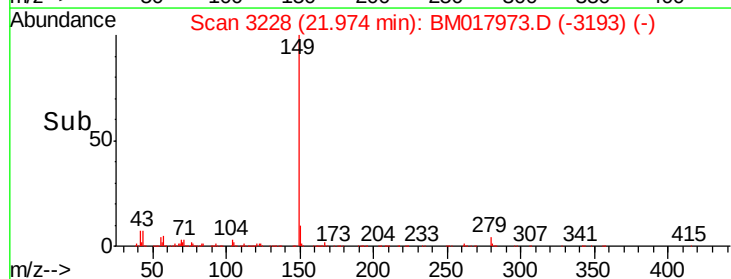
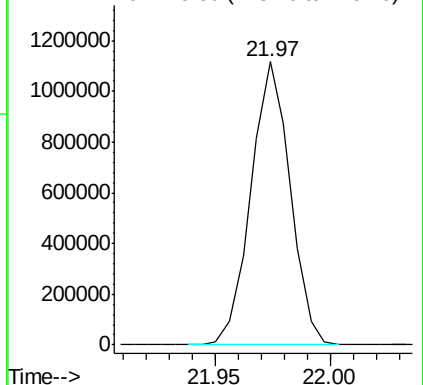
Lab File: BM017973.D

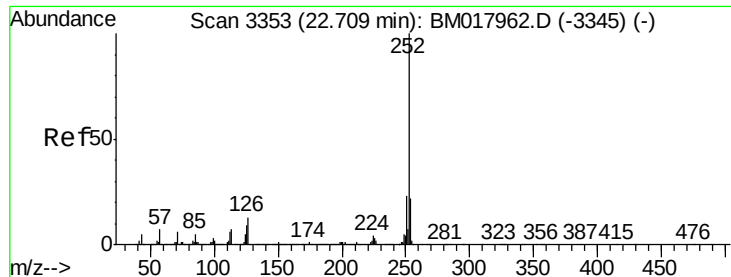
Acq: 06 Dec 2018 19:02

Tgt Ion:149 Resp: 1320447



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.141 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

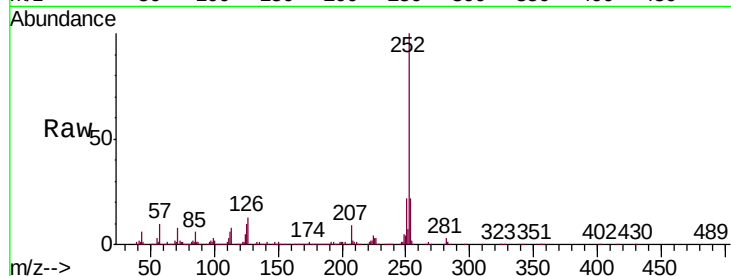
Tgt Ion:252 Resp: 1295784

Ion Ratio Lower Upper

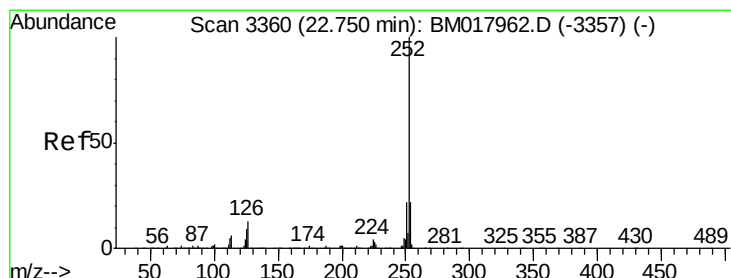
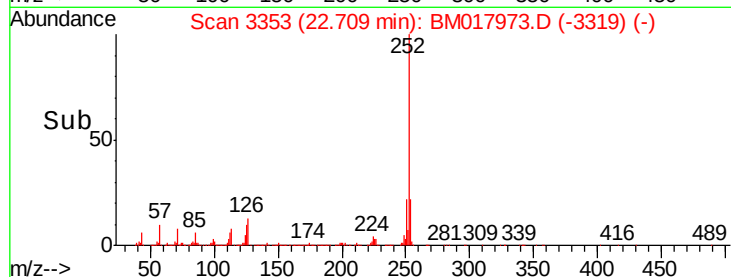
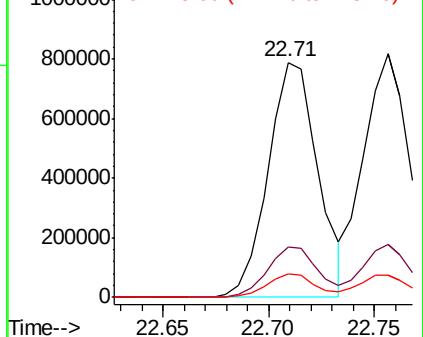
252 100

253 21.7 17.0 25.4

125 9.9 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: 19.220 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

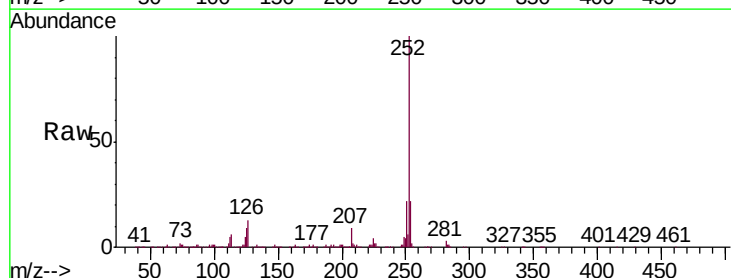
Tgt Ion:252 Resp: 1264577

Ion Ratio Lower Upper

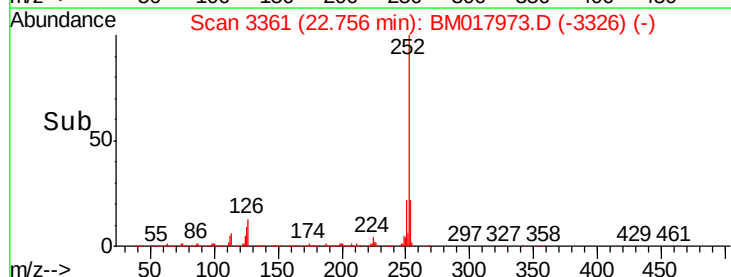
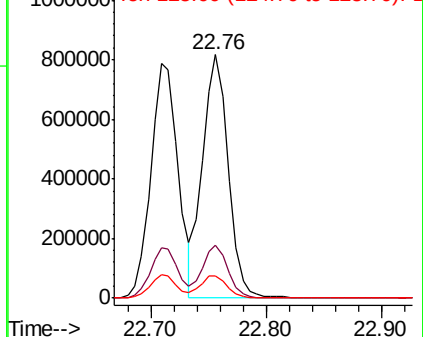
252 100

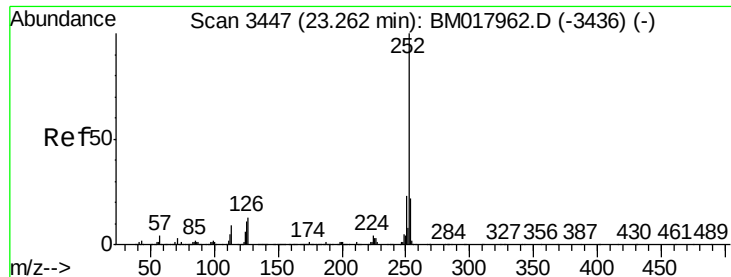
253 21.8 17.4 26.0

125 9.3 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: 19.778 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

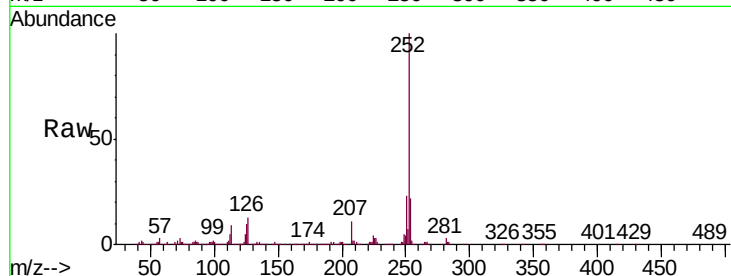
Tgt Ion:252 Resp: 1269716

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

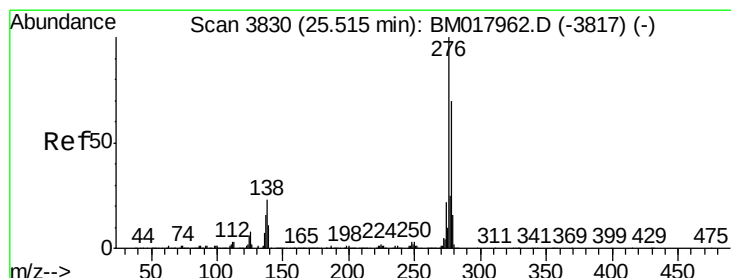
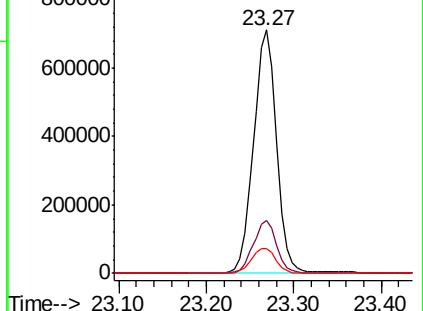
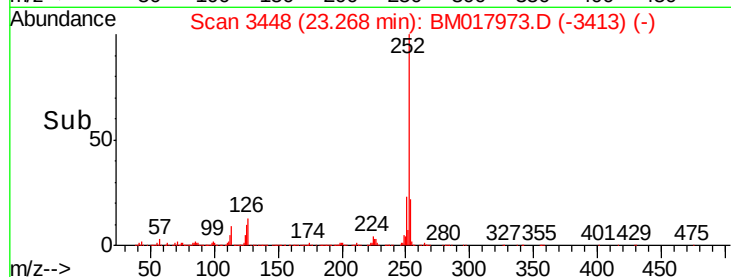
125 10.2 7.9 11.9



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: 22.503 ng/ul

RT: 25.52 min Scan# 3831

Delta R.T. 0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

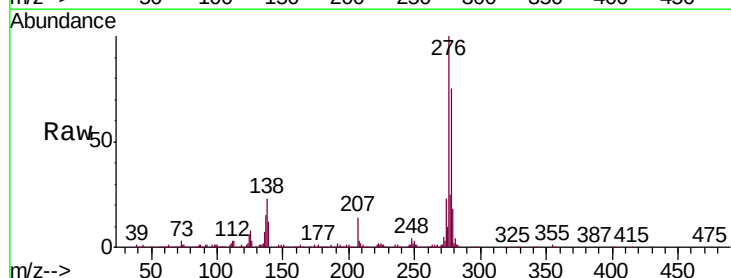
Tgt Ion:276 Resp: 1530736

Ion Ratio Lower Upper

276 100

138 23.4 18.2 27.2

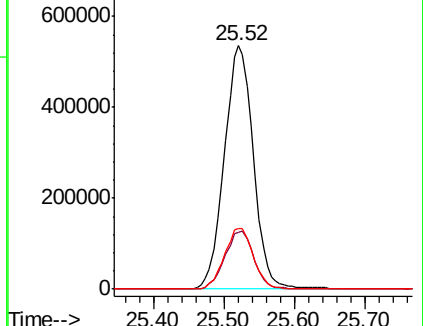
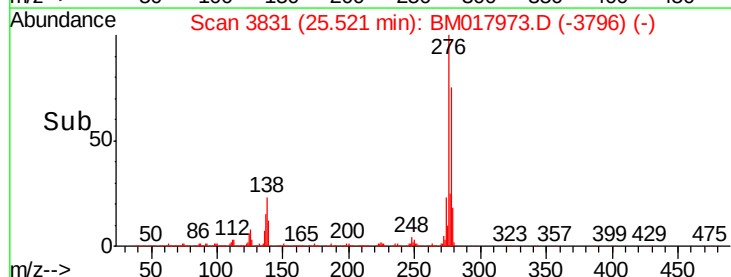
277 25.1 20.2 30.4

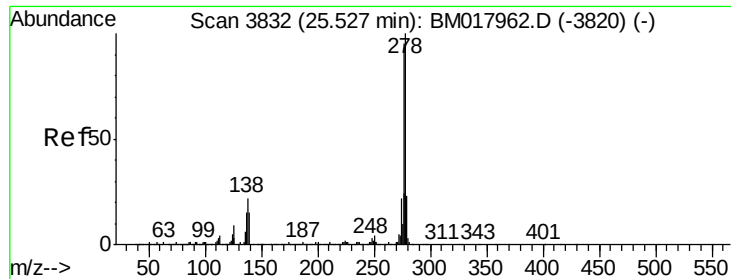


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.303 ng/ul

RT: 25.53 min Scan# 3833

Delta R.T. 0.01 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

Instrument :

BNA_M

ClientSampleId :

SSTD02080

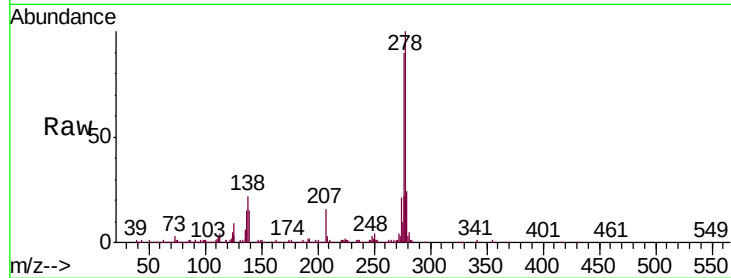
Tgt Ion:278 Resp: 1280897

Ion Ratio Lower Upper

278 100

139 15.4 11.5 17.3

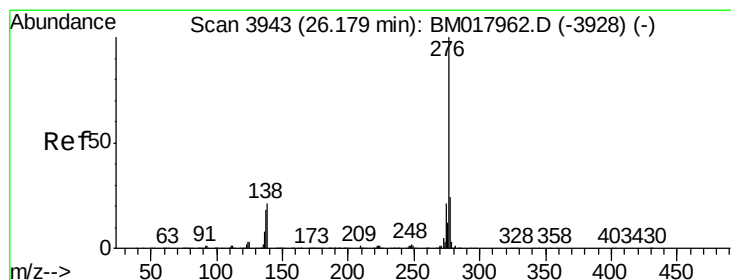
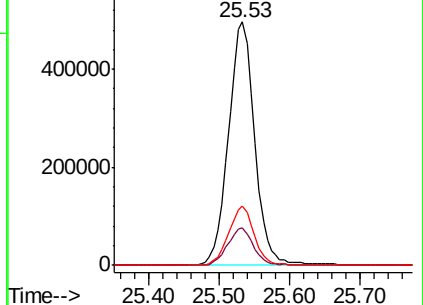
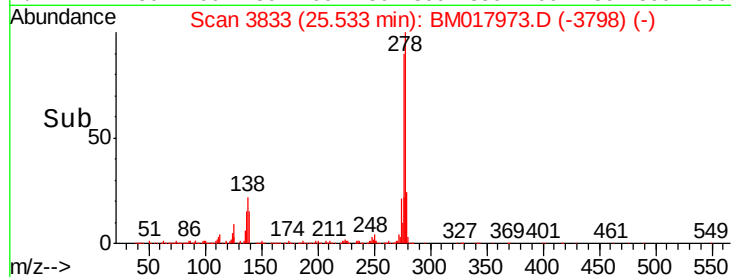
279 24.2 18.9 28.3



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: 23.494 ng/ul

RT: 26.18 min Scan# 3943

Delta R.T. 0.00 min

Lab File: BM017973.D

Acq: 06 Dec 2018 19:02

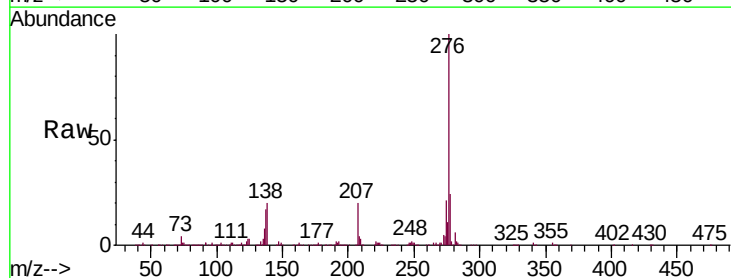
Tgt Ion:276 Resp: 1291635

Ion Ratio Lower Upper

276 100

138 20.2 15.8 23.6

277 23.8 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

