

Data File : BM017342.D
Acq On : 25 Oct 2018 13:58
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Quant Time: Oct 26 01:11:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	261364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1233485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	770404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1856149	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2250505	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2334049	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	42937	7.56	ng/uL	0.00
5) Phenol-d5	6.83	99	477846	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	281215	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	378870	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	391078	20.72	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	196110	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	221524	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	414720	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	335932	20.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1321002	19.99	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1615585	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	247534	20.06	ng/ul	0.00
58) Fluorene-d10	15.30	176	1132121	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	251215	19.42	ng/ul	0.00
71) Anthracene-d10	17.14	188	1837748	20.00	ng/ul	0.00
79) Pyrene-d10	19.45	212	2131350	20.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2485972	20.17	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	42282	7.386	ng/uL 96
4) Benzaldehyde	6.81	77	82728	18.182	ng/ul 93
6) Phenol	6.86	94	478554	20.187	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	367900	20.485	ng/ul 97
10) 2-Chlorophenol	7.22	128	377331	20.293	ng/ul 99
11) 2-Methylphenol	8.10	108	368196	20.623	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	499183	20.858	ng/ul 98
14) Acetophenone	8.47	105	603403	20.745	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	313536	21.945	ng/ul 99
16) 4-Methylphenol	8.43	108	399042	20.752	ng/ul 99
17) Hexachloroethane	8.72	117	144167	19.827	ng/ul 99
20) Nitrobenzene	8.85	77	441237	19.366	ng/ul 99
21) Isophorone	9.37	82	862922	20.864	ng/ul 99
23) 2-Nitrophenol	9.55	139	231428	20.319	ng/ul 96
24) 2,4-Dimethylphenol	9.62	107	454916	20.090	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.86	93	528351	20.133	ng/ul 100
27) 2,4-Dichlorophenol	10.08	162	395411	20.554	ng/ul 98
28) Naphthalene	10.47	128	1268066	19.651	ng/ul 100
30) 4-Chloroaniline	10.60	127	339282	20.246	ng/ul 99
31) Hexachlorobutadiene	10.76	225	244783	19.238	ng/ul 98
32) Caprolactam	11.38	113	141602	21.698	ng/ul 96
33) 4-Chloro-3-methylphenol	11.73	107	442887	20.935	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	950178	20.039	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	918162	20.196	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	498886	19.268	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	275842	16.707	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	334018	20.333	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	358328	20.268	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1243570	19.512	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	976071	19.601	ng/ul	98
43) 2-Nitroaniline	13.38	65	286057	20.375	ng/ul	99
45) Dimethylphthalate	13.76	163	1256974	19.637	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	268505	20.901	ng/ul	94
48) Acenaphthylene	14.02	152	1521899	20.215	ng/ul	100
49) 3-Nitroaniline	14.22	138	238955	19.733	ng/ul	94
50) Acenaphthene	14.36	153	1067046	19.795	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	159006	18.629	ng/ul	96
53) 4-Nitrophenol	14.53	109	181123	19.354	ng/ul	91
54) Dibenzofuran	14.70	168	1517139	19.868	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	398077	20.771	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	340248	20.793	ng/ul	99
57) Diethylphthalate	15.13	149	1286830	20.109	ng/ul	99
59) Fluorene	15.35	166	1258221	19.988	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	642588	19.950	ng/ul	98
61) 4-Nitroaniline	15.38	138	307734	21.194	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	262416	19.870	ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	1118105	20.046	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	410110	19.675	ng/ul	97
67) Hexachlorobenzene	16.35	284	462669	19.675	ng/ul	97
68) Atrazine	16.53	200	414549	20.202	ng/ul	100
69) Pentachlorophenol	16.70	266	293329	19.974	ng/ul	98
70) Phenanthrene	17.09	178	2108601	19.783	ng/ul	100
72) Anthracene	17.18	178	2170386	20.049	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	494638	18.901	ng/uL	99
74) Pentachlorobenzene	14.62	250	523423	19.441	ng/uL	100
75) Carbazole	17.46	167	1958624	20.691	ng/ul	98
76) Di-n-butylphthalate	18.03	149	2278454	20.599	ng/ul	100
77) Fluoranthene	19.11	202	2579865	21.116	ng/ul	97
80) Pyrene	19.48	202	2675996	20.477	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1117007	21.412	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	881216	20.021	ng/ul	98
83) Benzo(a)anthracene	21.23	228	2789661	20.256	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1641931	21.537	ng/ul	99
85) Chrysene	21.28	228	2629145	20.076	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2858159	23.510	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2764634	20.235	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2752495	20.625	ng/ul	100
91) Benzo(a)pyrene	23.36	252	2684697	20.114	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	2913080	17.938	ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	2456815	18.117	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	2289564	16.595	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Quantitation Report (Not Reviewed)

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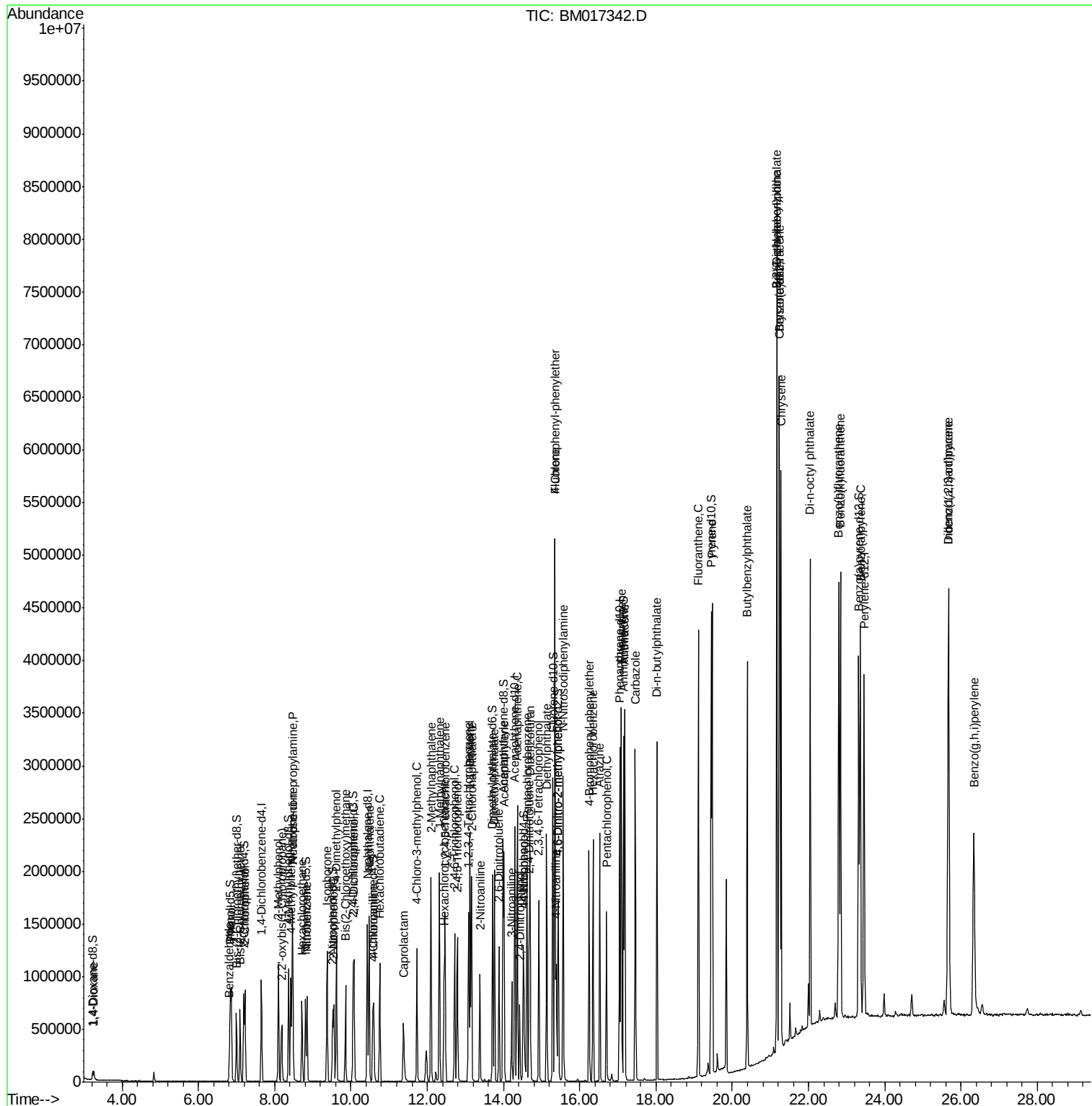
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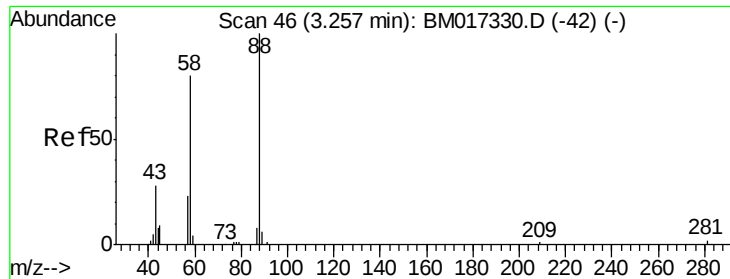
Data File : BM017342.D

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Sample      : SSTDCCC020
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ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_M
ClientSampleId :
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#2

1,4-Dioxane

Concen: 7.386 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

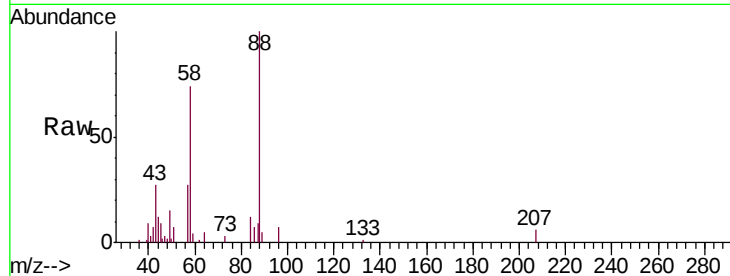
Tgt Ion: 88 Resp: 42282

Ion Ratio Lower Upper

88 100

43 26.8 25.9 38.9

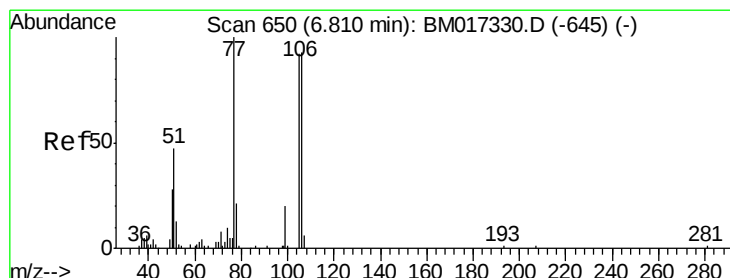
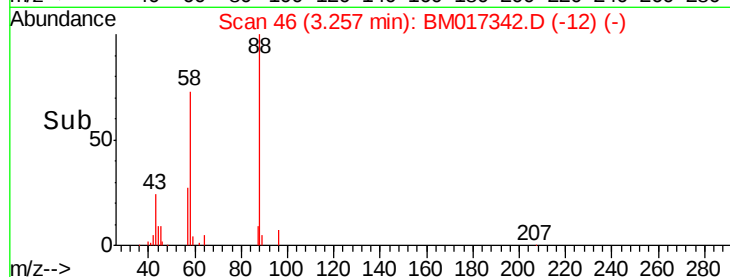
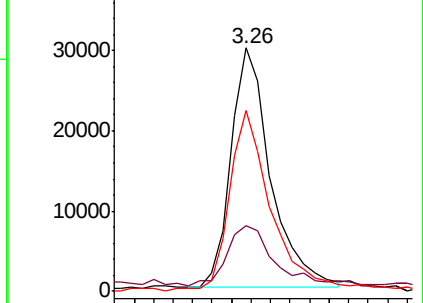
58 74.4 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017330.D (-42) (-)

Ion 43.00 (42.70 to 43.70): BM017330.D (-42) (-)

Ion 58.00 (57.70 to 58.70): BM017330.D (-42) (-)



#4

Benzaldehyde

Concen: 18.182 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

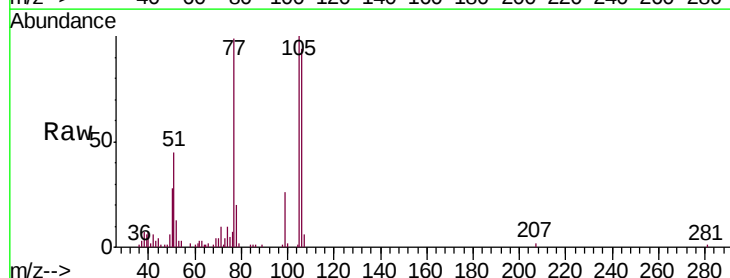
Tgt Ion: 77 Resp: 82728

Ion Ratio Lower Upper

77 100

105 101.1 76.9 115.3

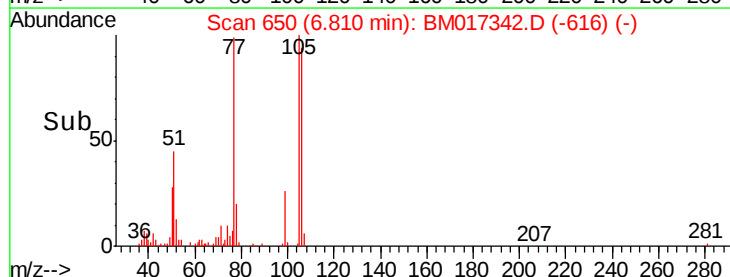
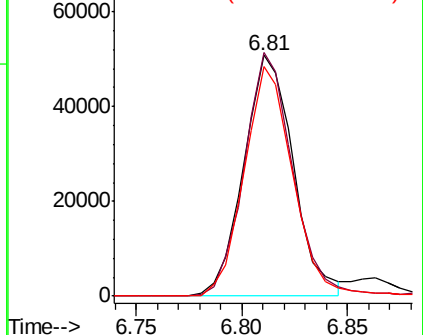
106 95.1 69.1 103.7

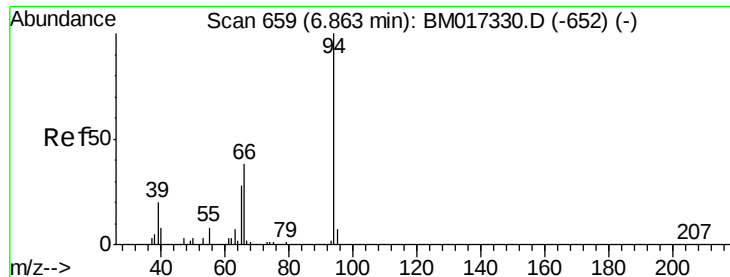


Abundance Ion 77.00 (76.70 to 77.70): BM017330.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM017330.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM017330.D (-645) (-)





#6

Phenol

Concen: 20.187 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

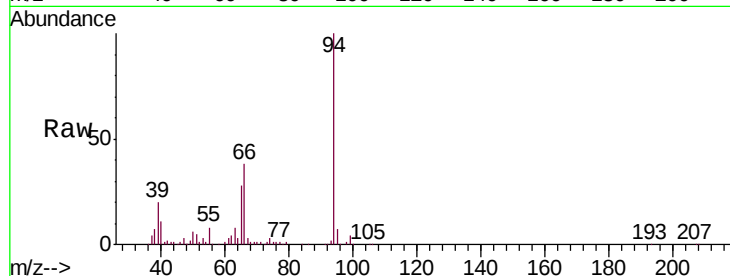
Tgt Ion: 94 Resp: 478554

Ion Ratio Lower Upper

94 100

65 28.0 24.0 36.0

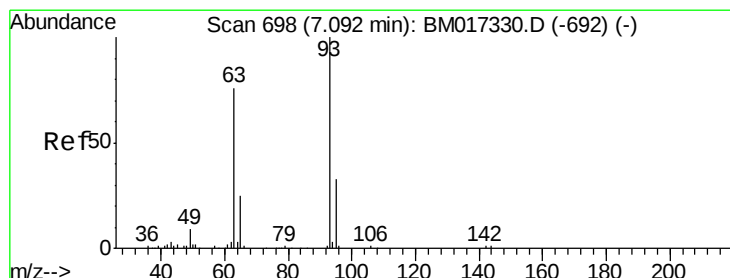
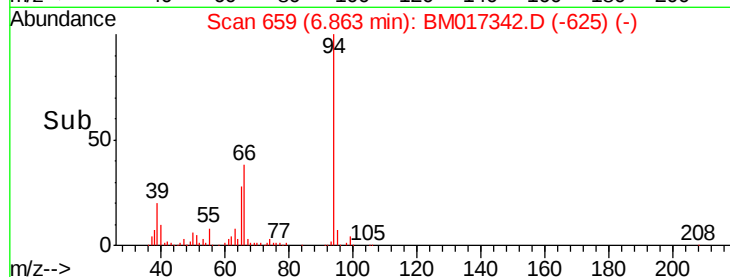
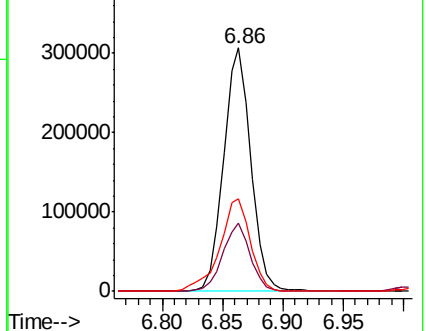
66 38.0 31.1 46.7



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

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

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



#8

Bis(2-Chloroethyl)ether

Concen: 20.485 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

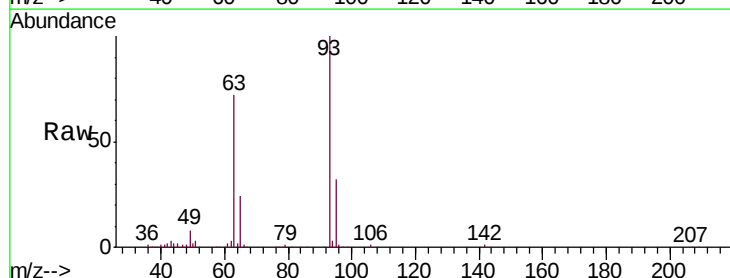
Tgt Ion: 93 Resp: 367900

Ion Ratio Lower Upper

93 100

63 72.5 60.0 90.0

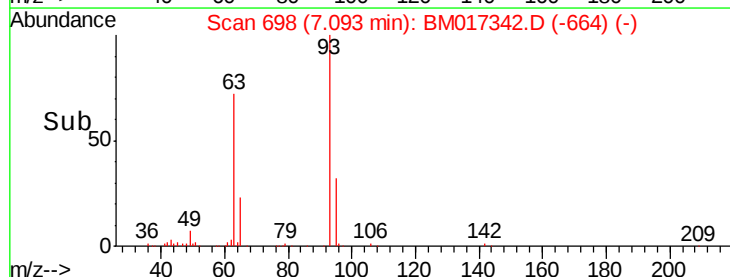
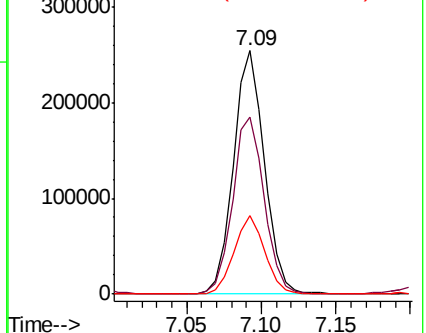
95 32.3 25.0 37.6

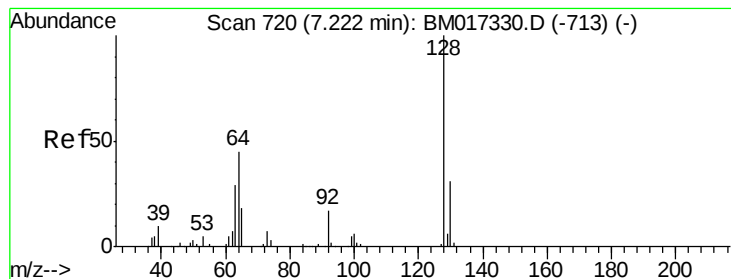


Abundance Ion 93.00 (92.70 to 93.70): BM017330.D (-692) (-)

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

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





#10

2-Chlorophenol

Concen: 20.293 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

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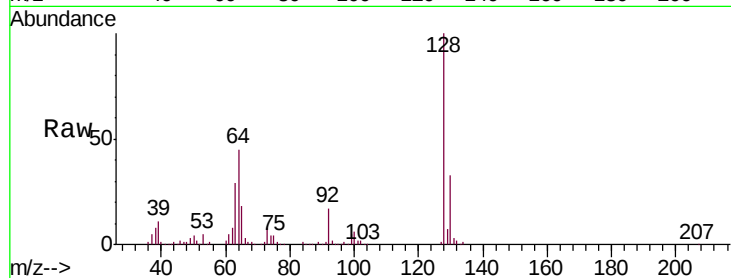
Tgt Ion:128 Resp: 377331

Ion Ratio Lower Upper

128 100

64 44.8 36.2 54.2

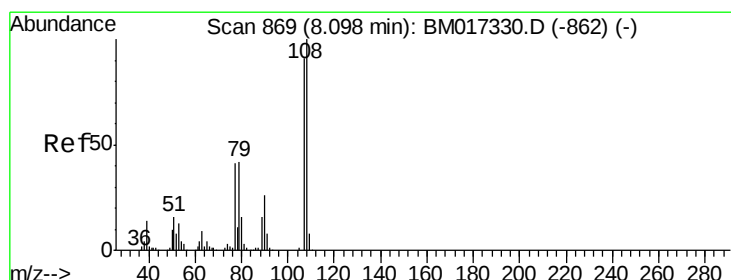
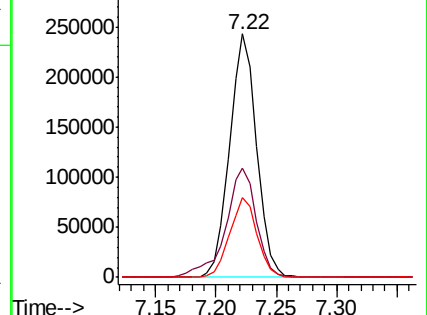
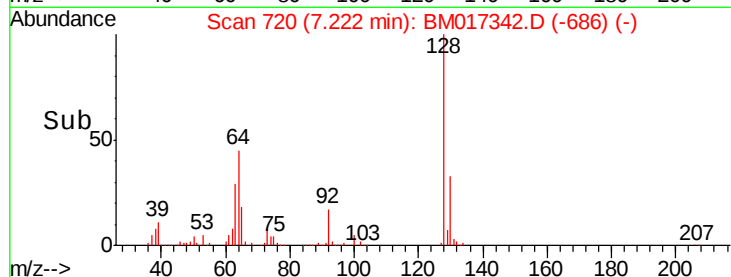
130 32.8 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.623 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM017342.D

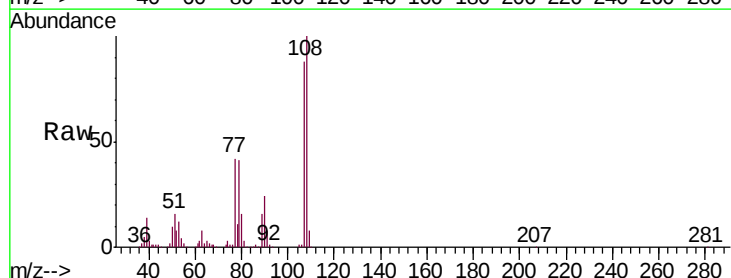
Acq: 25 Oct 2018 13:58

Tgt Ion:108 Resp: 368196

Ion Ratio Lower Upper

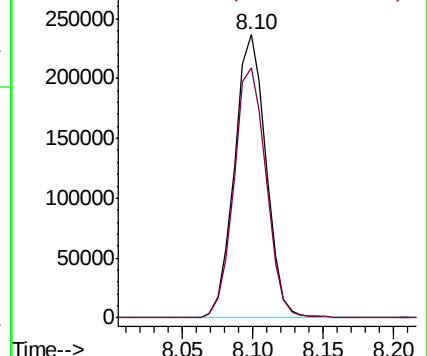
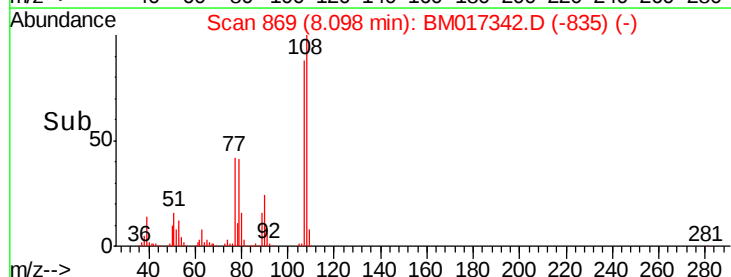
108 100

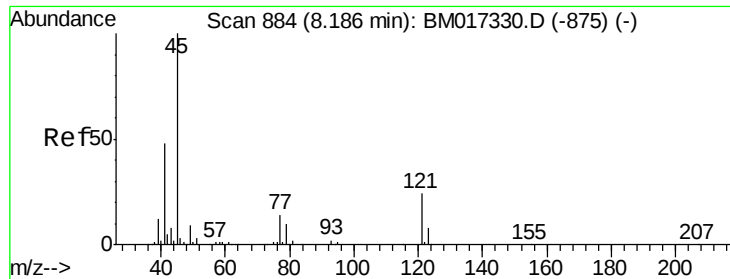
107 88.2 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

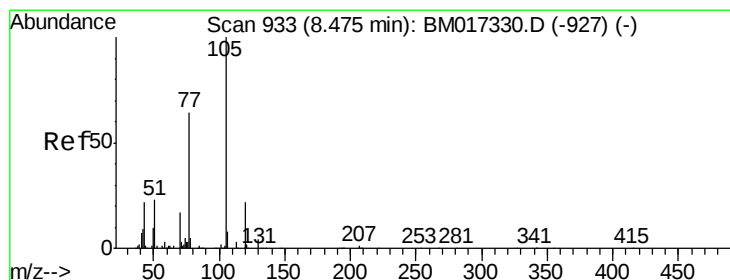
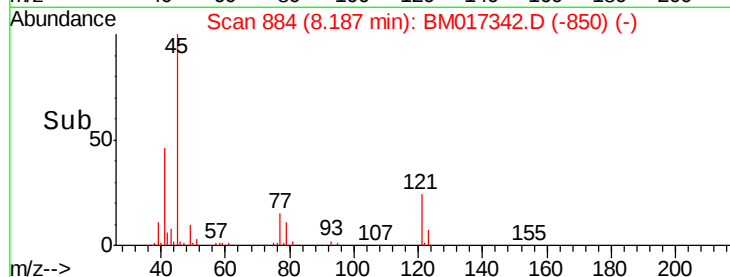
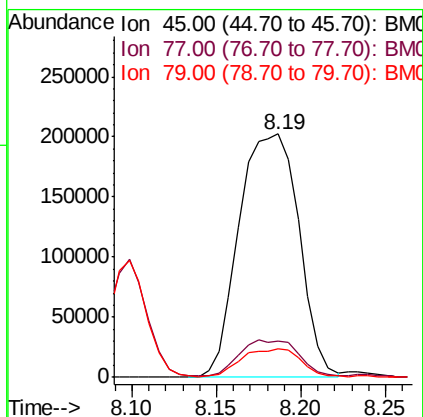
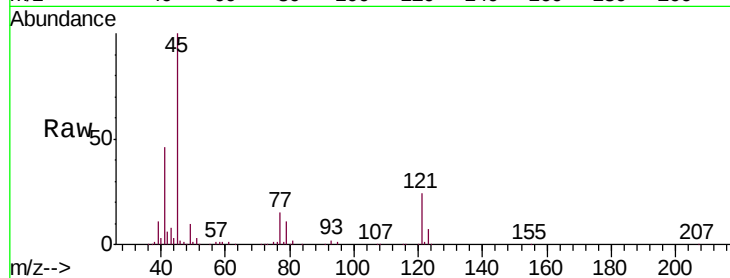




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.858 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

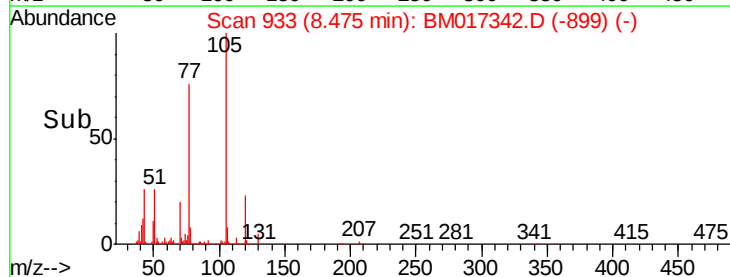
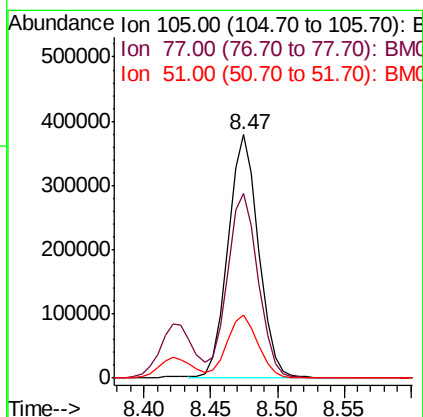
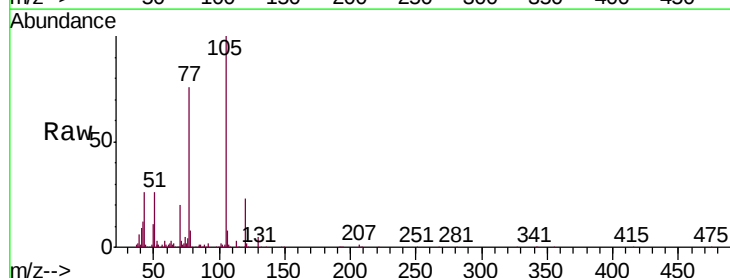
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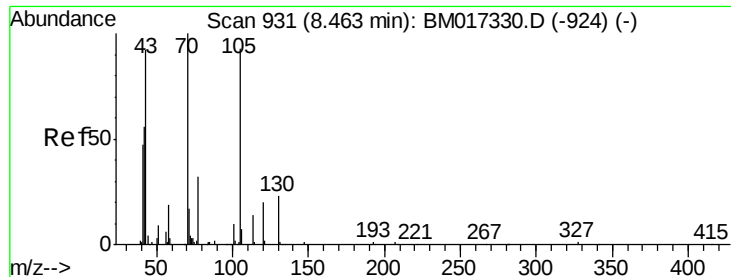
Tgt Ion: 45 Resp: 499183
Ion Ratio Lower Upper
45 100
77 15.1 11.7 17.5
79 11.5 8.6 12.8



#14
Acetophenone
Concen: 20.745 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM017342.D
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Tgt Ion: 105 Resp: 603403
Ion Ratio Lower Upper
105 100
77 76.0 61.8 92.6
51 25.8 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.945 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

Tgt Ion: 70 Resp: 313536

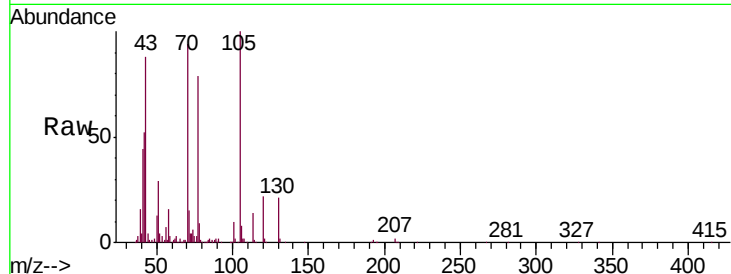
Ion Ratio Lower Upper

70 100

42 55.3 43.7 65.5

101 10.6 8.0 12.0

130 22.3 17.8 26.8



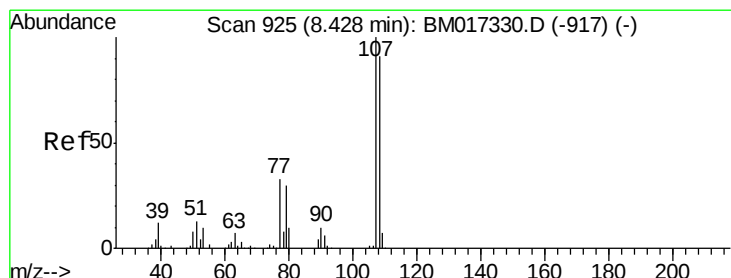
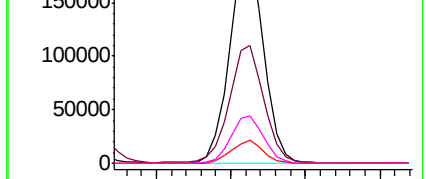
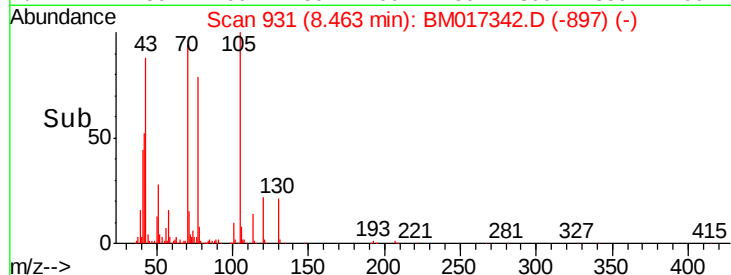
Abundance Ion 70.00 (69.70 to 70.70): BM017330.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM017330.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BM017330.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM017330.D (-924) (-)

Time-->



#16

4-Methylphenol

Concen: 20.752 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM017342.D

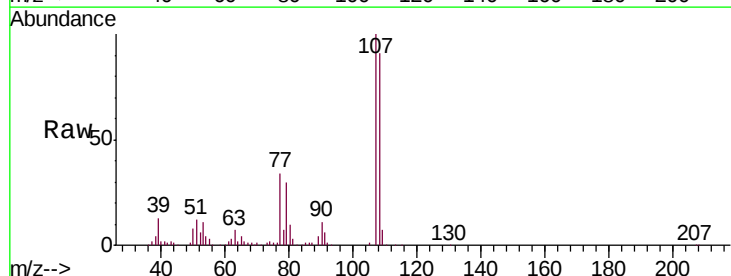
Acq: 25 Oct 2018 13:58

Tgt Ion: 108 Resp: 399042

Ion Ratio Lower Upper

108 100

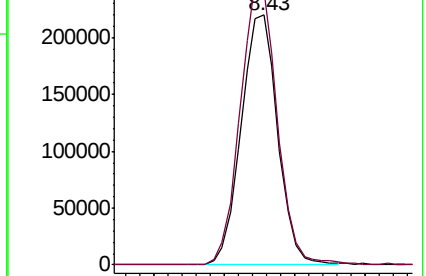
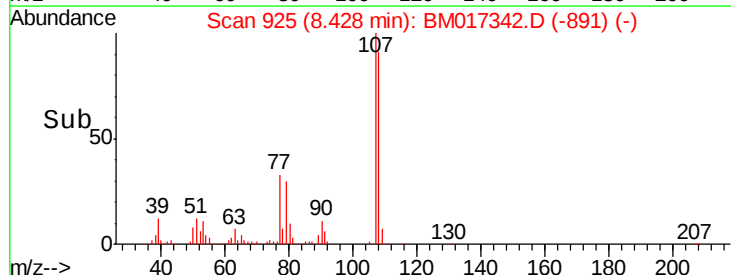
107 110.1 88.6 132.8

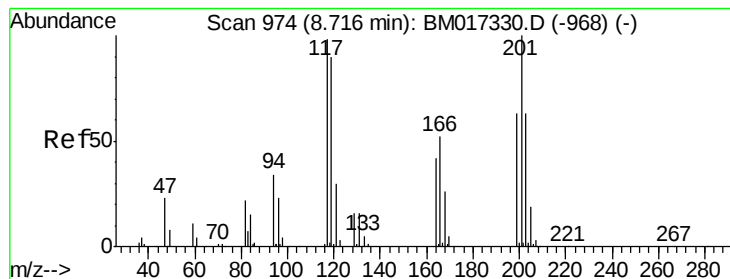


Abundance Ion 108.00 (107.70 to 108.70): BM017330.D (-917) (-)

Ion 107.00 (106.70 to 107.70): BM017330.D (-917) (-)

Time-->





#17

Hexachloroethane

Concen: 19.827 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

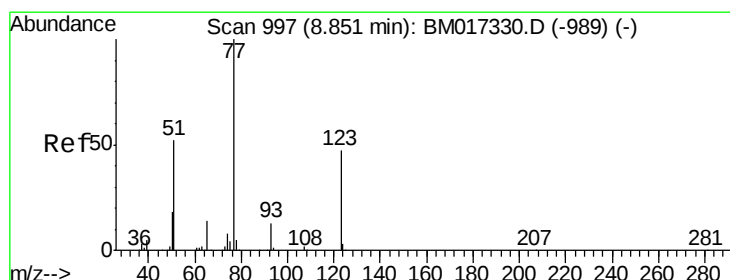
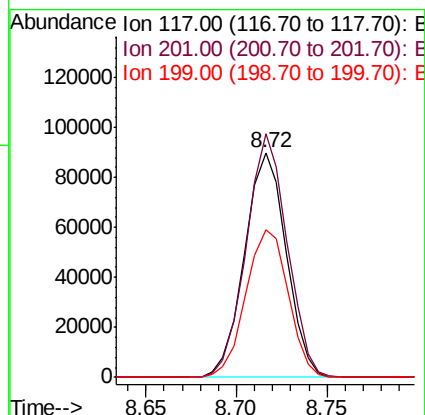
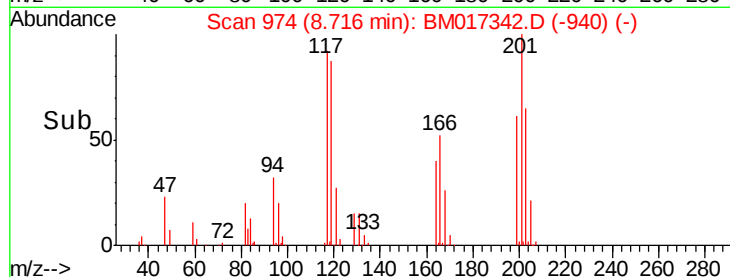
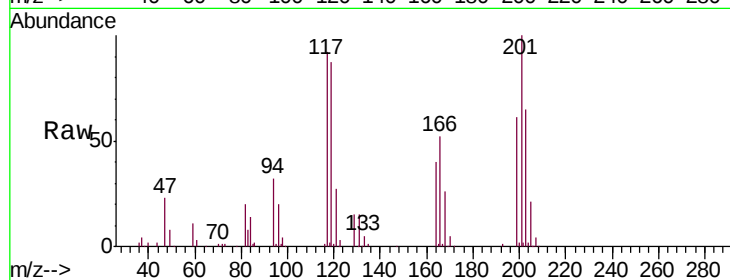
Tgt Ion: 117 Resp: 144167

Ion Ratio Lower Upper

117 100

201 108.4 87.0 130.6

199 65.6 53.0 79.4



#20

Nitrobenzene

Concen: 19.366 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

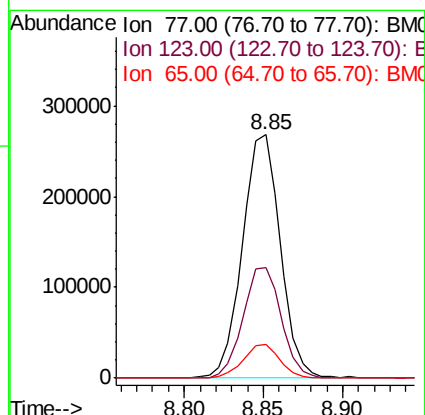
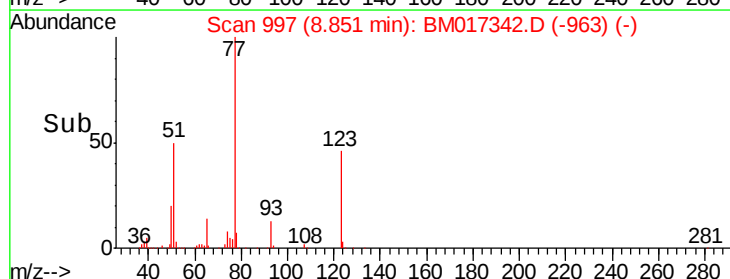
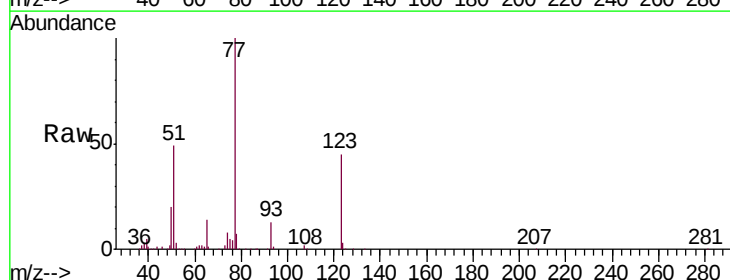
Tgt Ion: 77 Resp: 441237

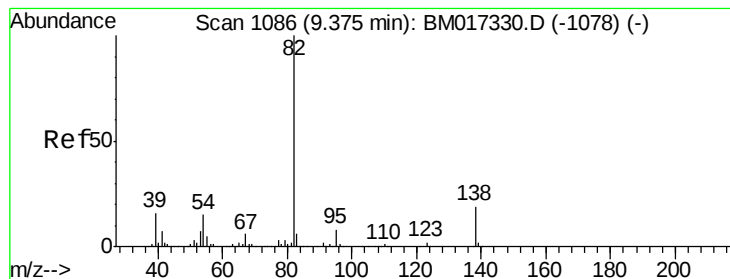
Ion Ratio Lower Upper

77 100

123 45.5 37.0 55.6

65 14.1 10.7 16.1





#21

Isophorone

Concen: 20.864 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

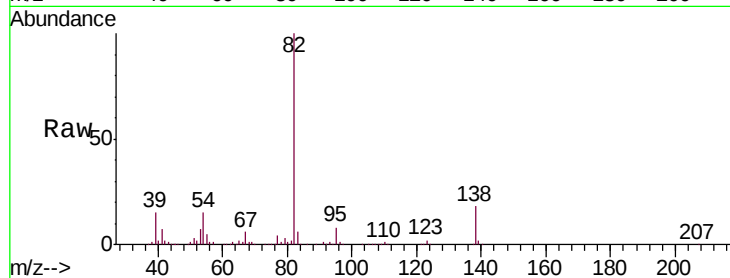
Tgt Ion: 82 Resp: 862922

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

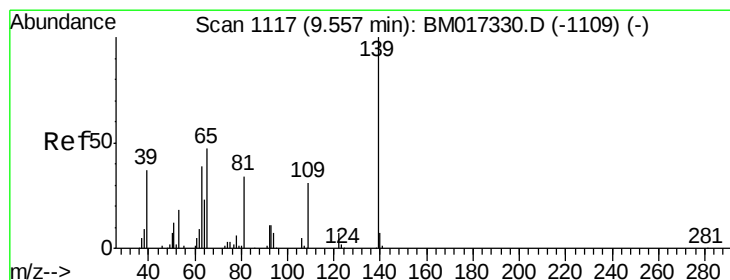
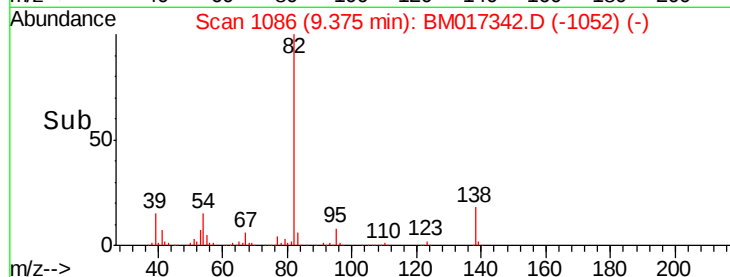
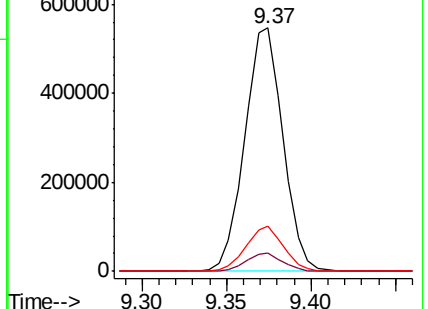
138 18.4 14.5 21.7



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

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

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



#23

2-Nitrophenol

Concen: 20.319 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

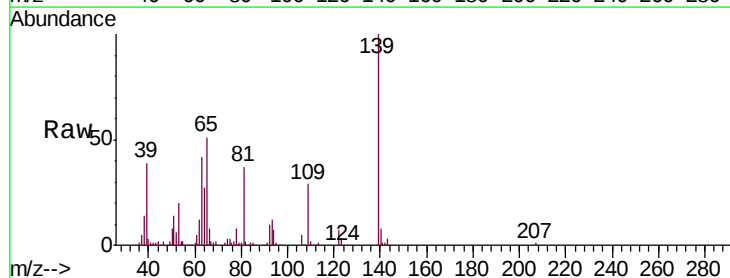
Tgt Ion: 139 Resp: 231428

Ion Ratio Lower Upper

139 100

65 51.4 38.6 57.8

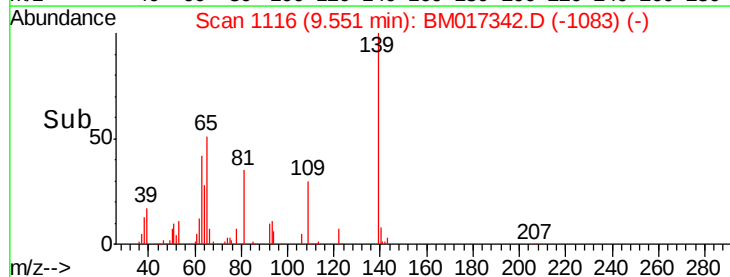
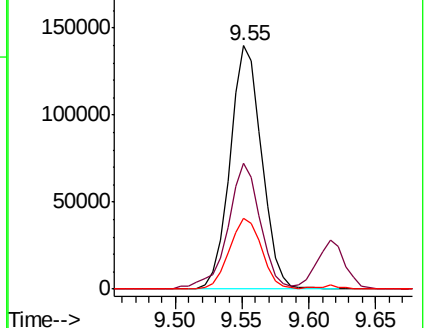
109 29.1 25.0 37.6

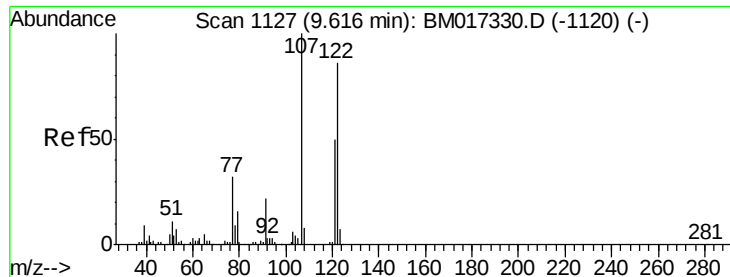


Abundance Ion 139.00 (138.70 to 139.70): BM017330.D (-1109) (-)

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

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

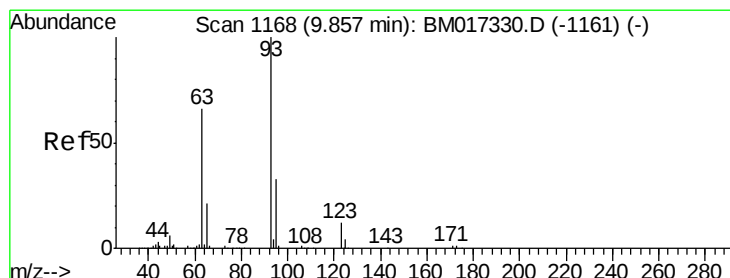
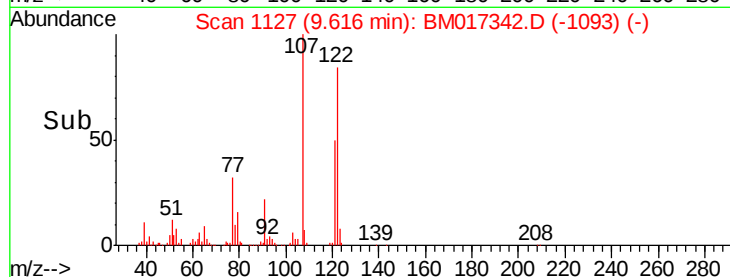
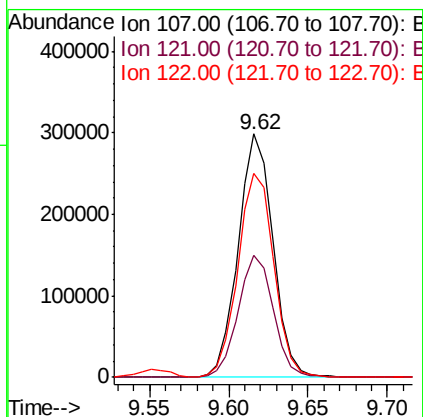
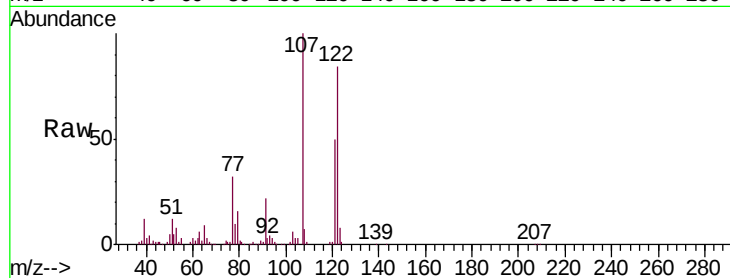




#24
2,4-Dimethylphenol
Concen: 20.090 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

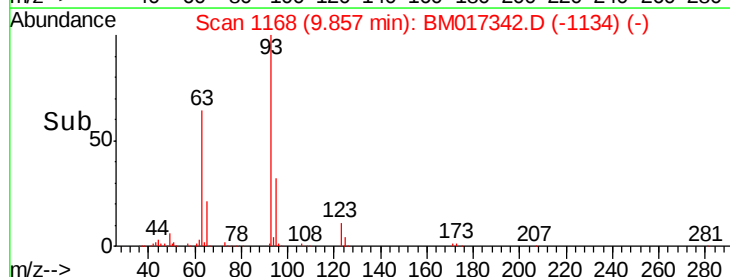
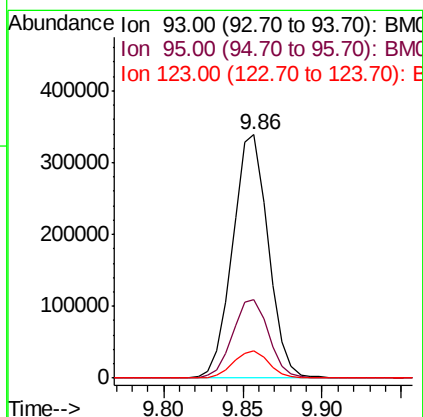
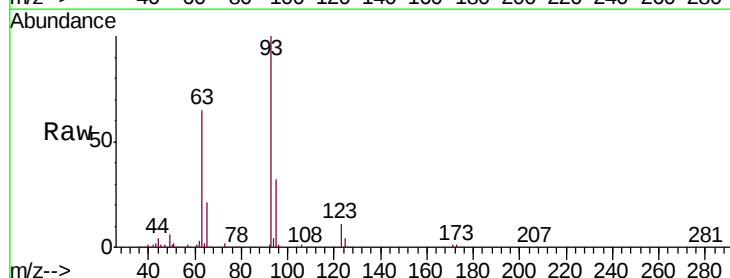
Instrument :
BNA_M
ClientSampleId :
SSTD02076

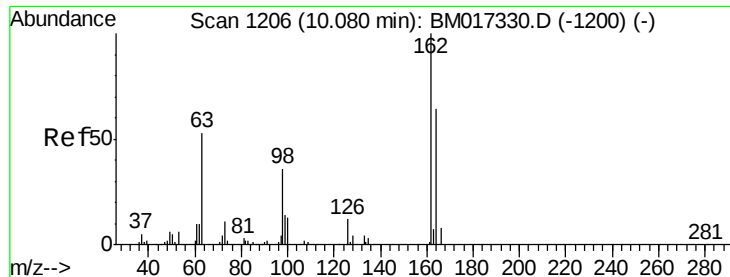
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.2	40.2	60.4
122	83.7	70.2	105.4



#25
Bis(2-Chloroethoxy)methane
Concen: 20.133 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.4	9.1	13.7

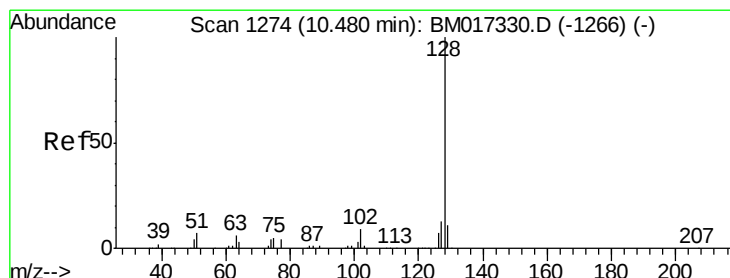
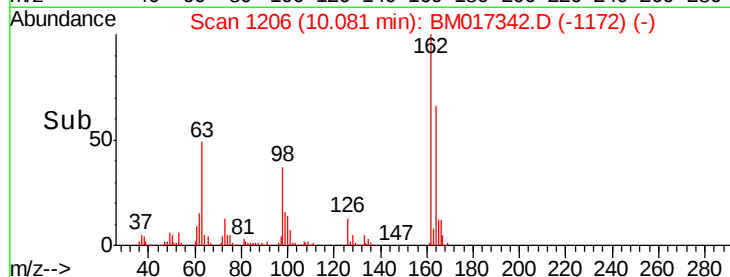
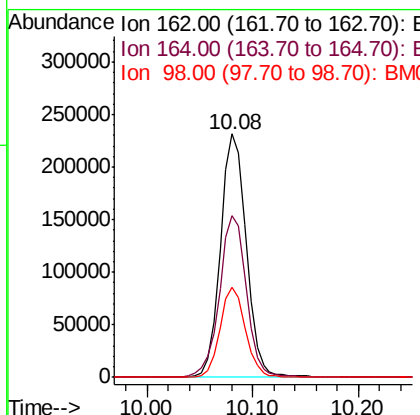
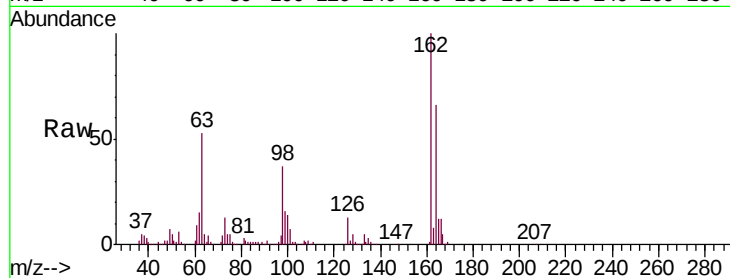




#27
2,4-Dichlorophenol
Concen: 20.554 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

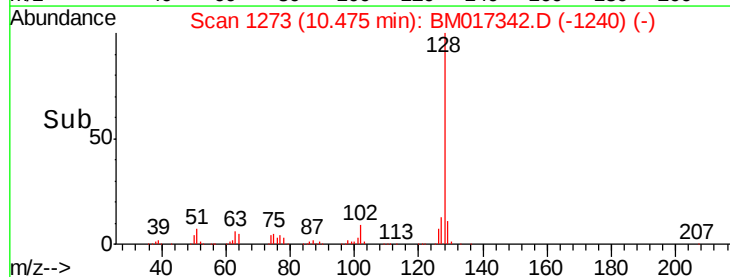
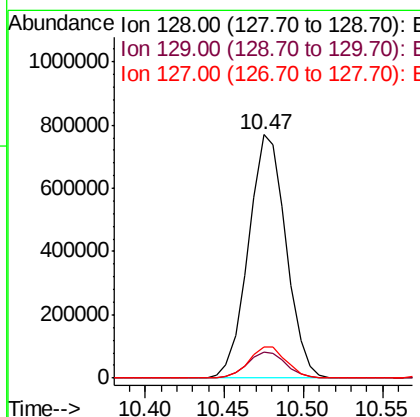
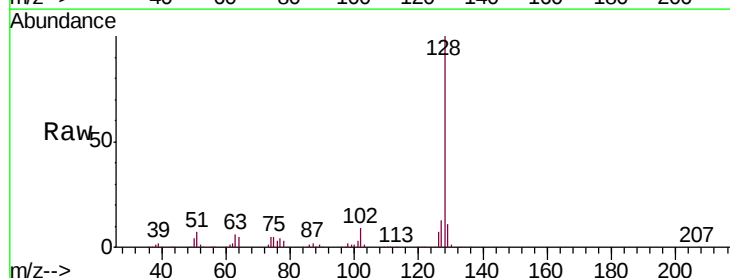
Instrument :
BNA_M
ClientSampleId :
SSTD02076

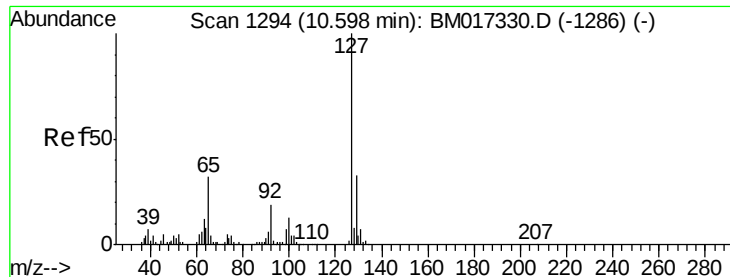
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	51.4	77.0
98	37.2	29.4	44.0



#28
Naphthalene
Concen: 19.651 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.8	10.3	15.5





#30

4-Chloroaniline

Concen: 20.246 ng/ul

RT: 10.60 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

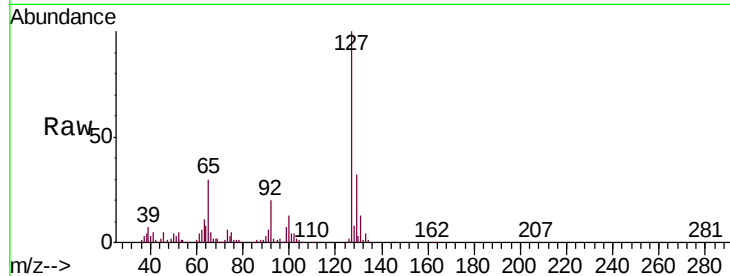
SSTD02076

Tgt Ion:127 Resp: 339282

Ion Ratio Lower Upper

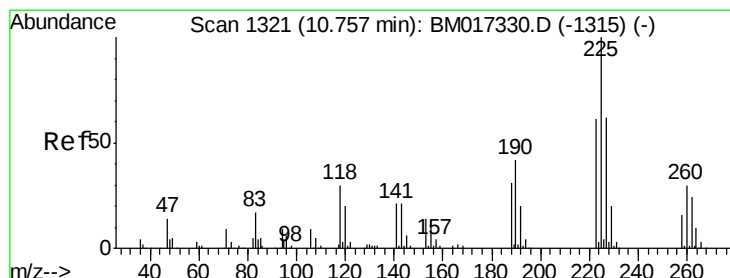
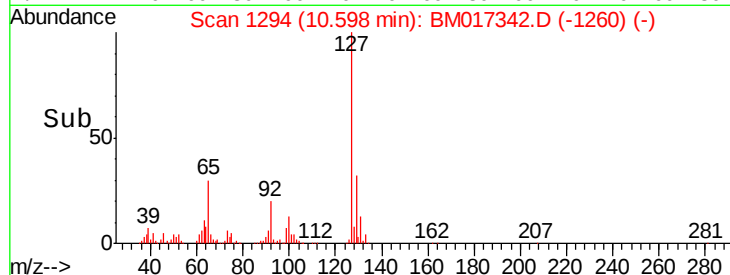
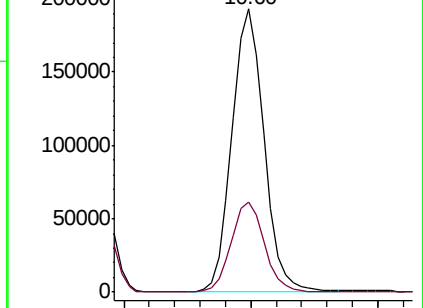
127 100

129 32.0 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.238 ng/ul

RT: 10.76 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

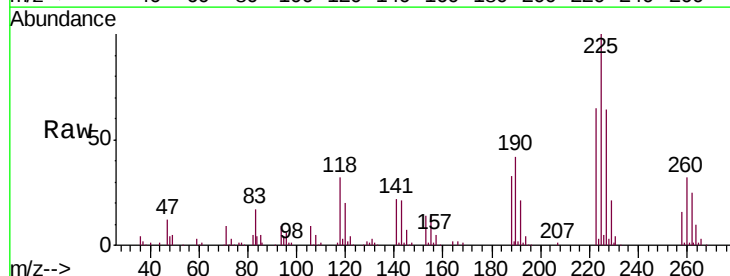
Tgt Ion:225 Resp: 244783

Ion Ratio Lower Upper

225 100

223 65.1 50.6 76.0

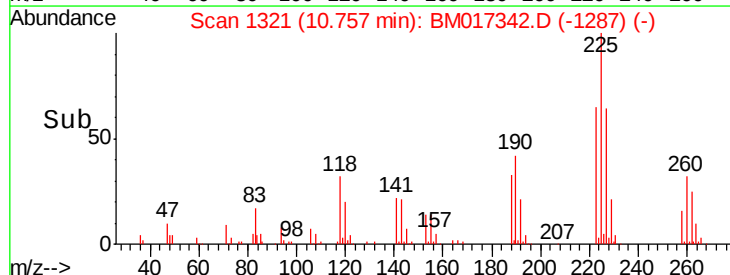
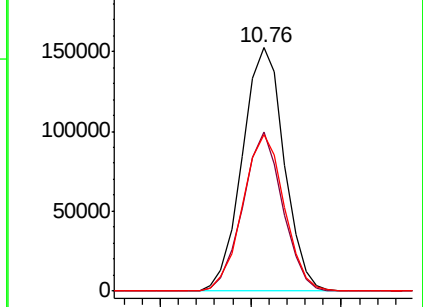
227 64.1 52.6 79.0

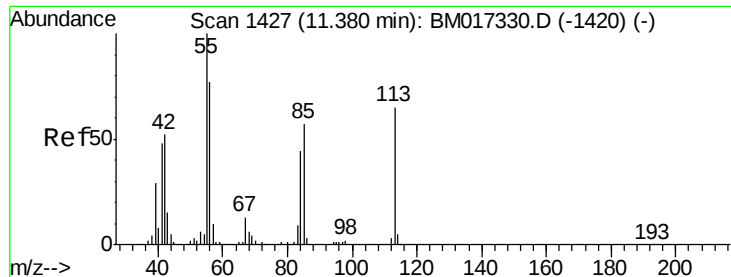


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.698 ng/ul

RT: 11.38 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

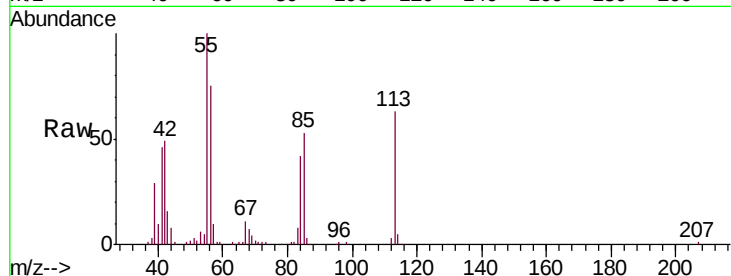
Tgt Ion:113 Resp: 141602

Ion Ratio Lower Upper

113 100

55 159.4 125.5 188.3

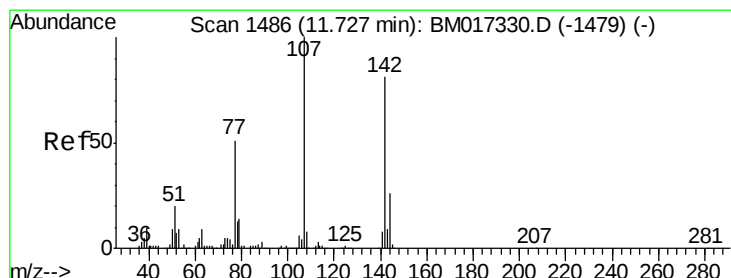
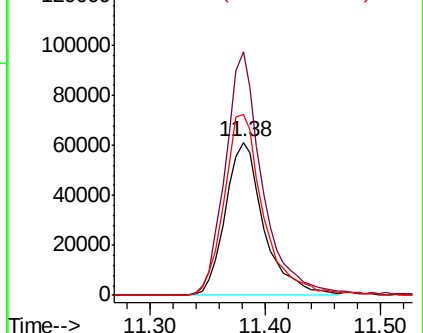
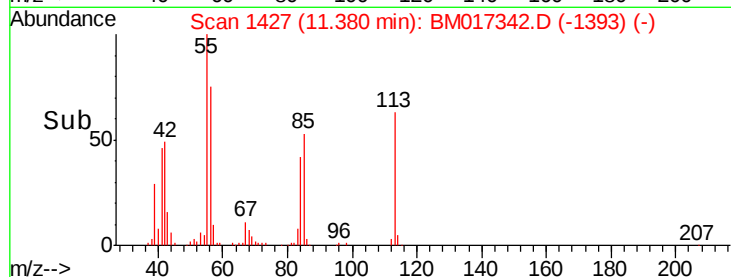
56 118.8 100.4 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.935 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

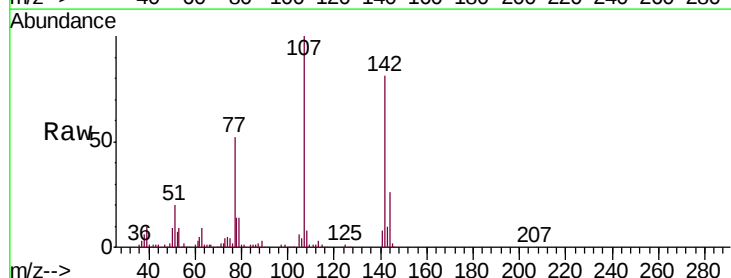
Tgt Ion:107 Resp: 442887

Ion Ratio Lower Upper

107 100

144 26.3 21.8 32.6

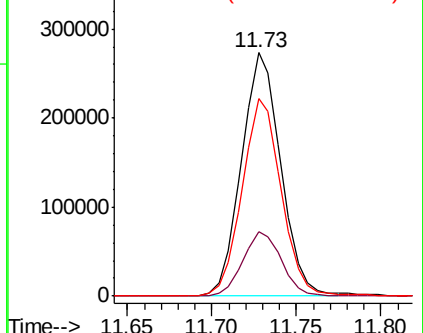
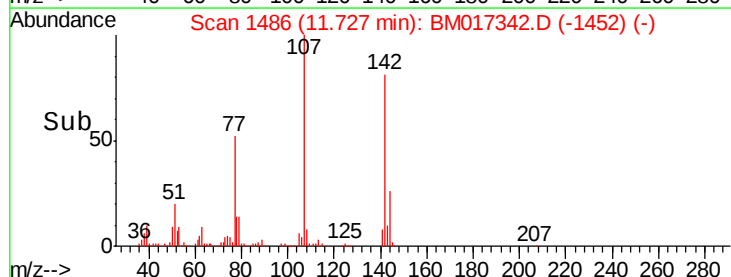
142 81.0 65.0 97.4

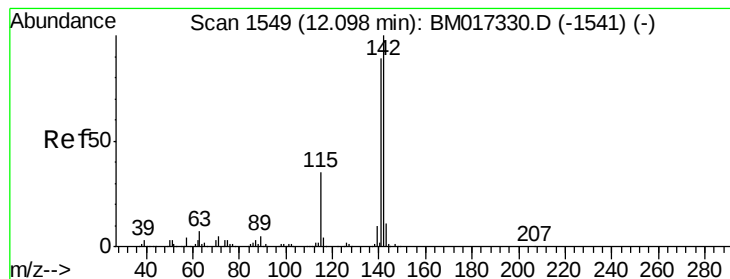


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.039 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

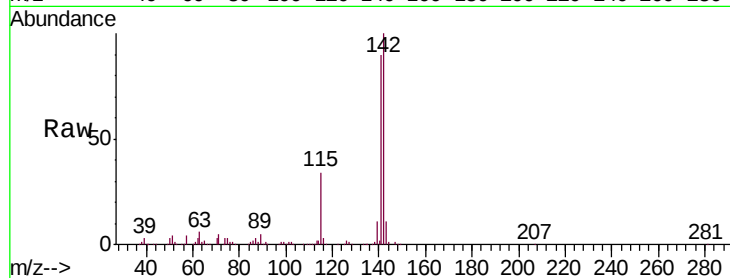
SSTD02076

Tgt Ion:142 Resp: 950178

Ion Ratio Lower Upper

142 100

141 90.0 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

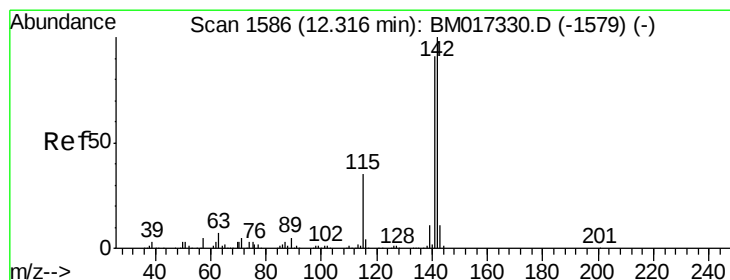
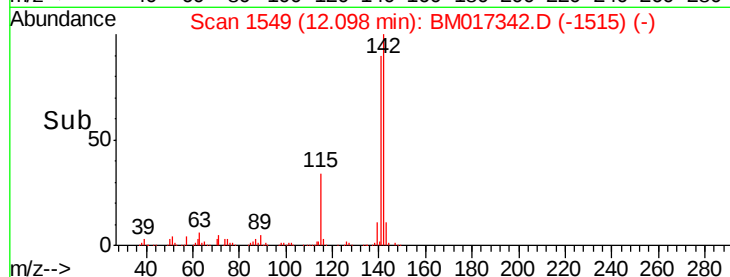
400000

200000

0

12.10

Time-->



#35

1-Methylnaphthalene

Concen: 20.196 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

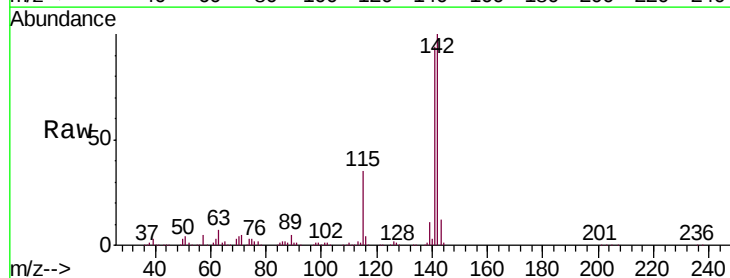
Tgt Ion:142 Resp: 918162

Ion Ratio Lower Upper

142 100

141 93.7 73.9 110.9

116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

800000

600000

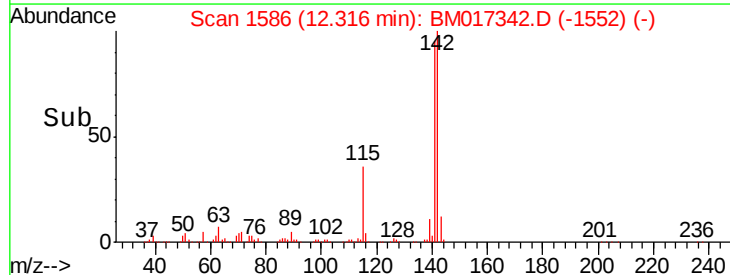
400000

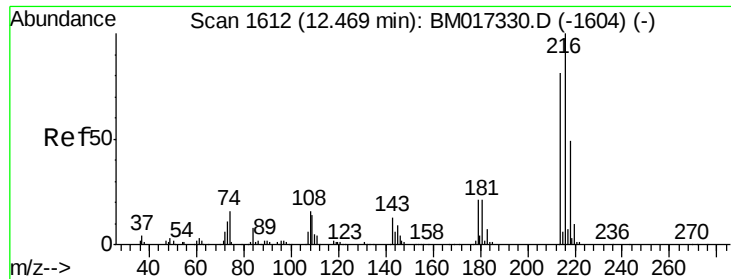
200000

0

12.32

Time-->

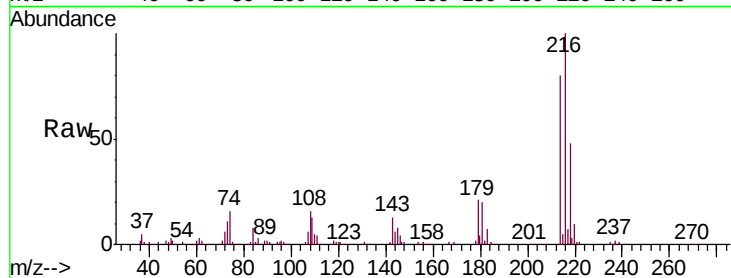




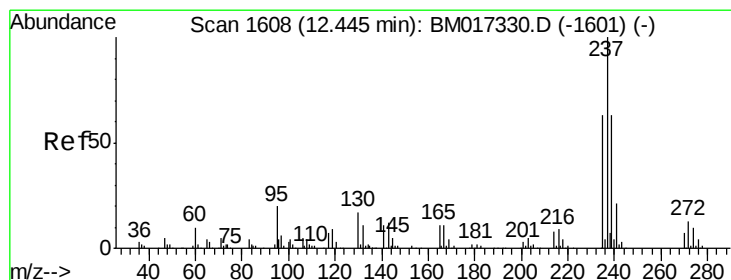
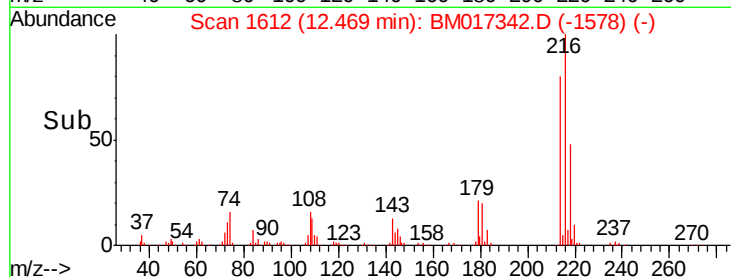
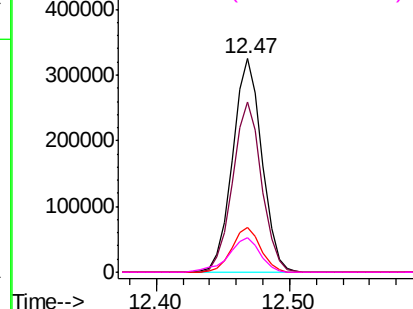
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.268 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

Tgt Ion:	216	Resp:	498886
Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.7	92.5
179	21.2	16.0	24.0
108	16.2	12.6	18.8

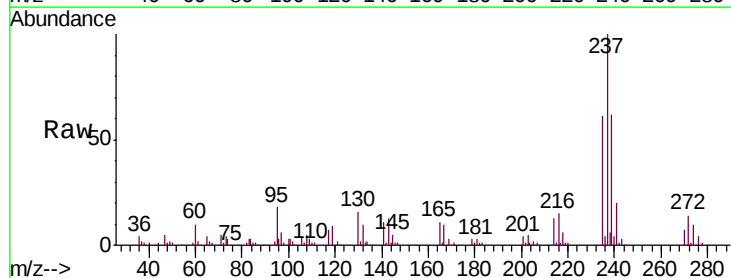


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

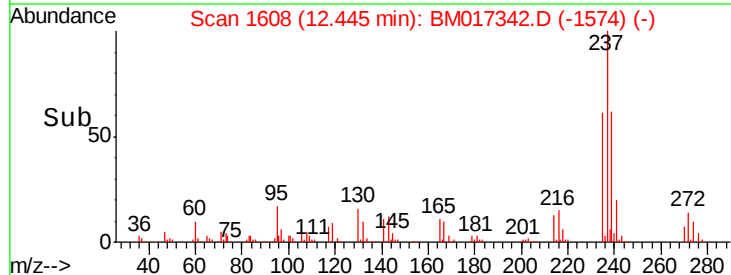
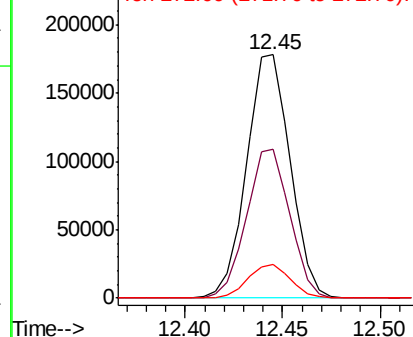


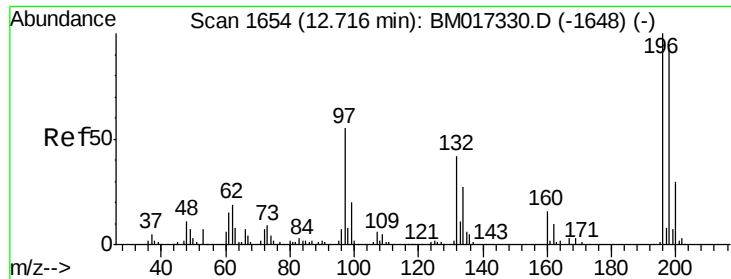
#38
 Hexachlorocyclopentadiene
 Concen: 16.707 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:	237	Resp:	275842
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.2	75.4
272	13.7	10.5	15.7



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

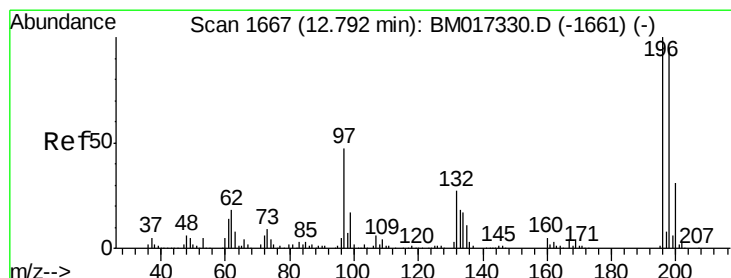
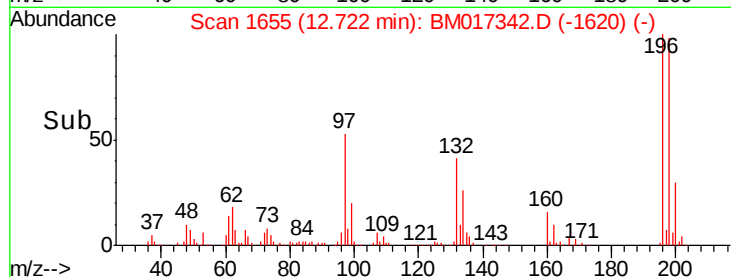
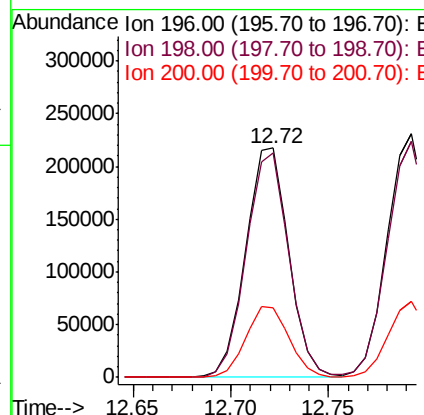
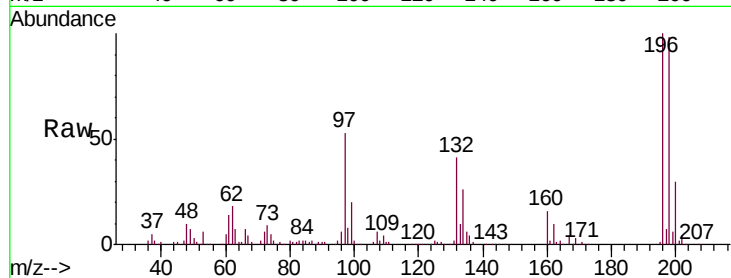




#39
 2,4,6-Trichlorophenol
 Concen: 20.333 ng/u1
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

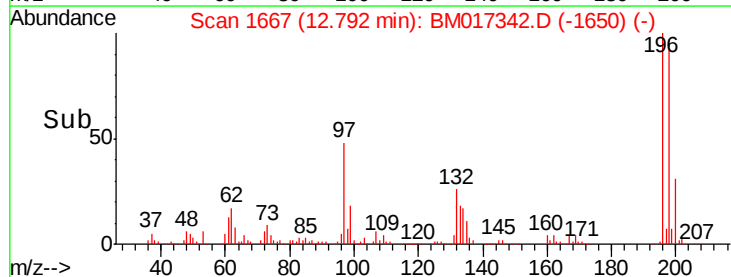
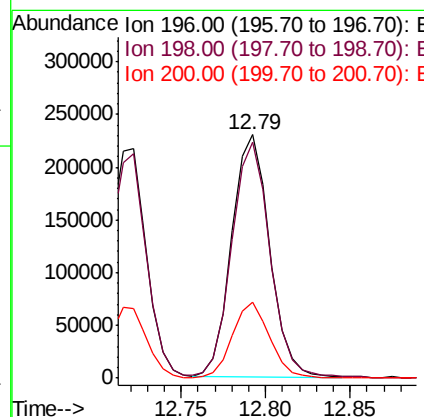
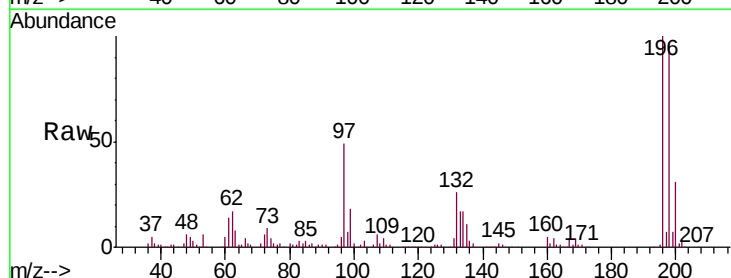
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

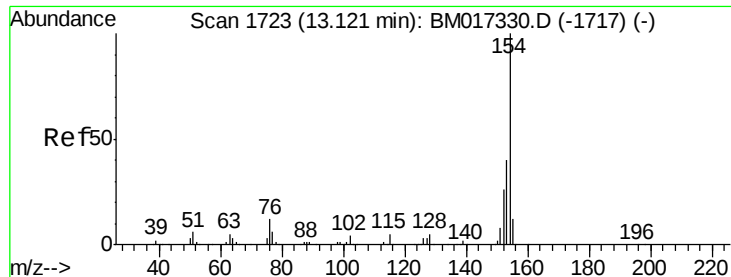
Tgt Ion:196 Resp: 334018
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.0 115.4
 200 30.5 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.268 ng/u1
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:196 Resp: 358328
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.4
 200 31.3 25.4 38.2

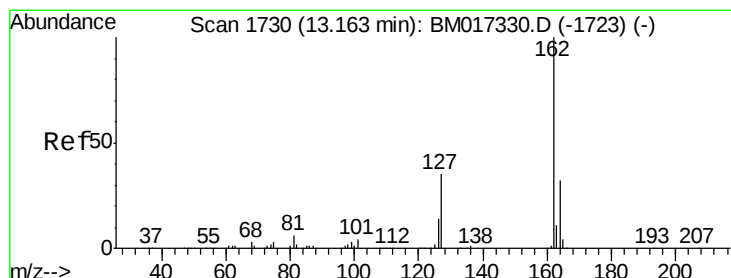
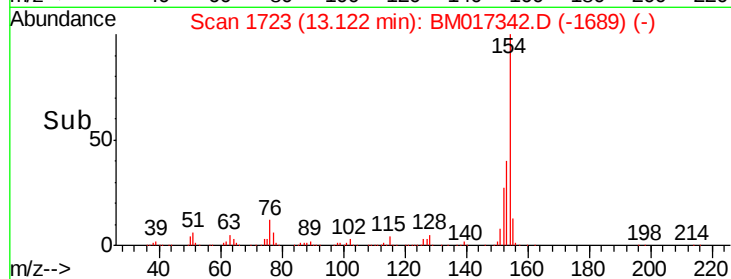
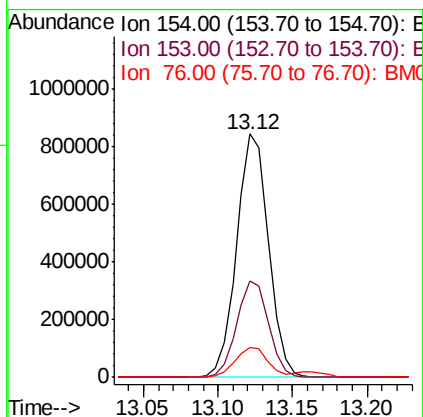
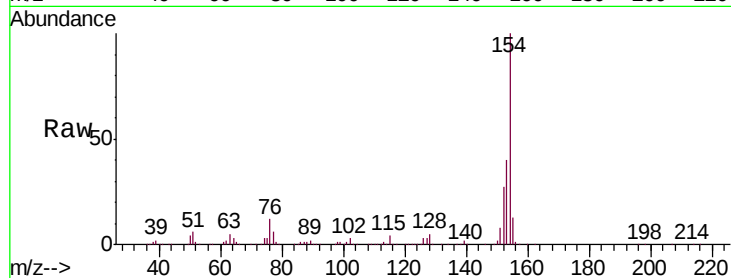




#41
 1,1'-Biphenyl
 Concen: 19.512 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

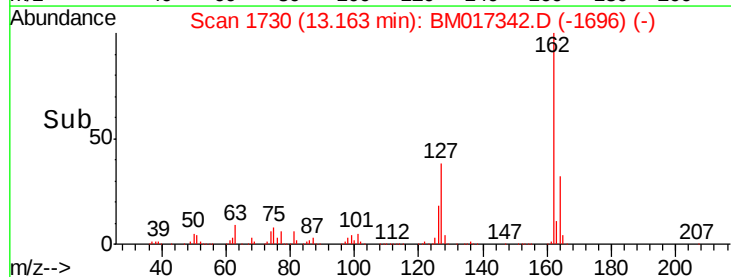
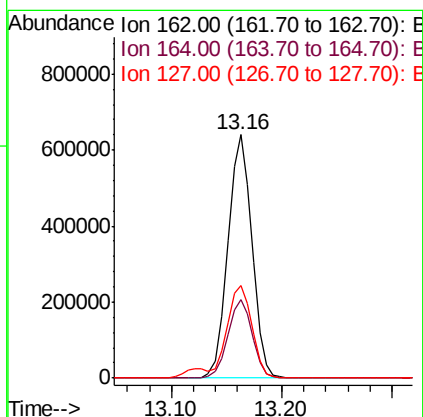
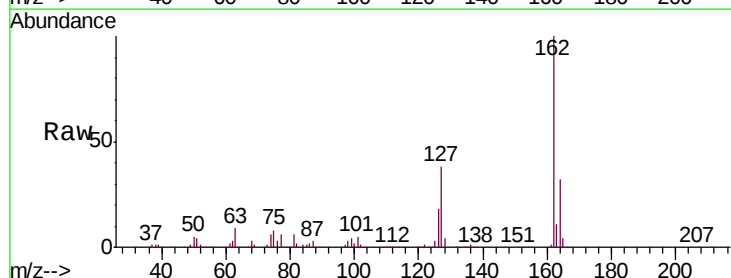
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

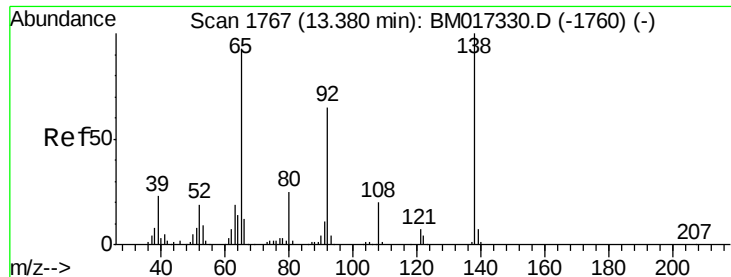
Tgt Ion:154 Resp: 1243570
 Ion Ratio Lower Upper
 154 100
 153 39.8 31.5 47.3
 76 12.3 9.8 14.6



#42
 2-Chloronaphthalene
 Concen: 19.601 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:162 Resp: 976071
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.2 39.4
 127 38.2 32.2 48.2

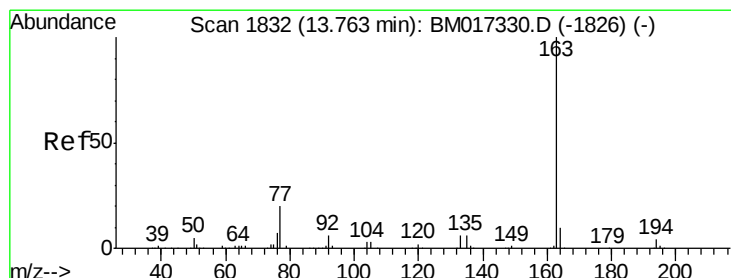
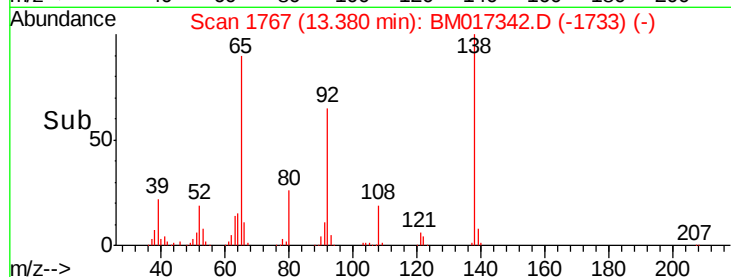
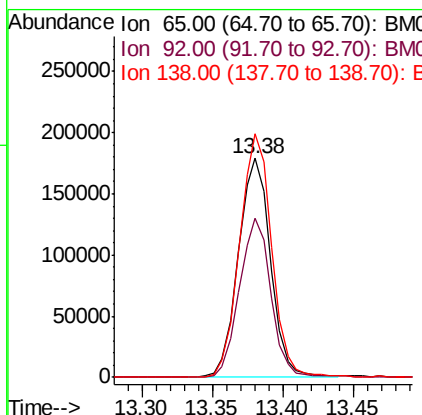
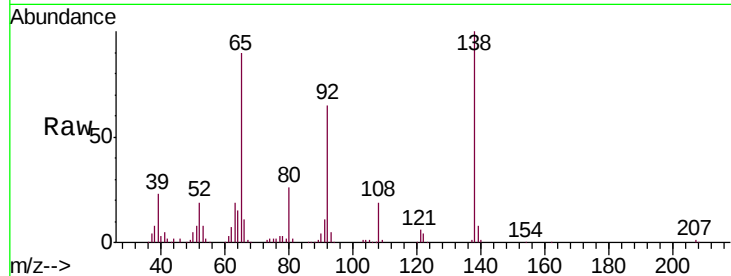




#43
2-Nitroaniline
Concen: 20.375 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

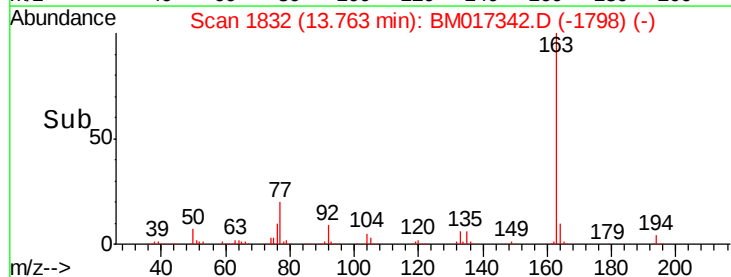
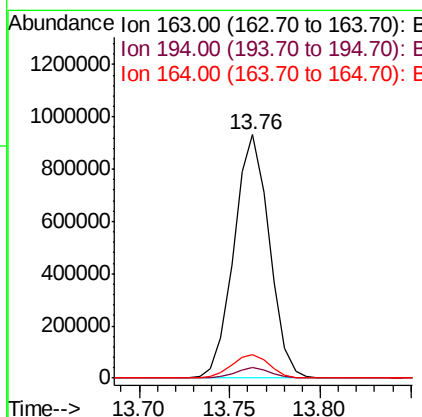
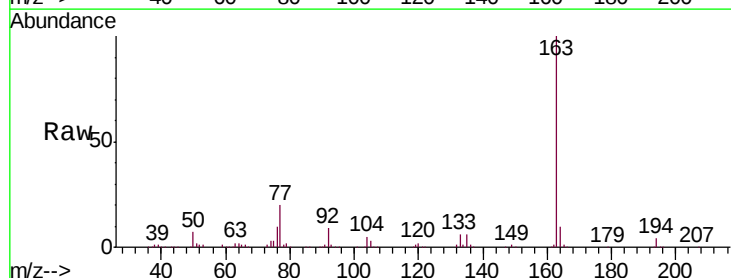
Instrument :
BNA_M
ClientSampleId :
SSTD02076

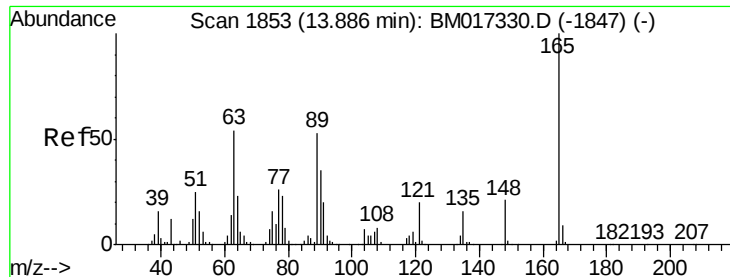
Tgt Ion: 65 Resp: 286057
Ion Ratio Lower Upper
65 100
92 72.6 59.0 88.6
138 111.2 88.5 132.7



#45
Dimethylphthalate
Concen: 19.637 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion: 163 Resp: 1256974
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 8.1 12.1

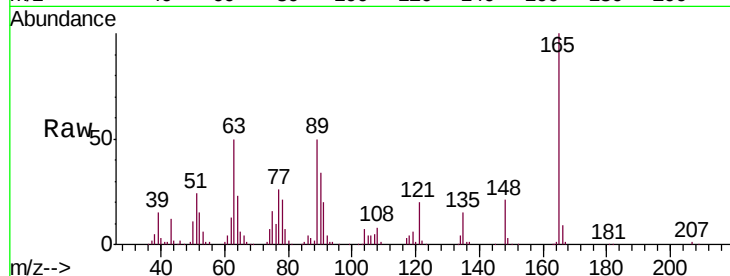




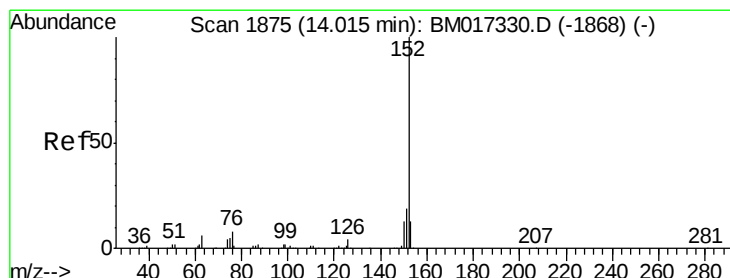
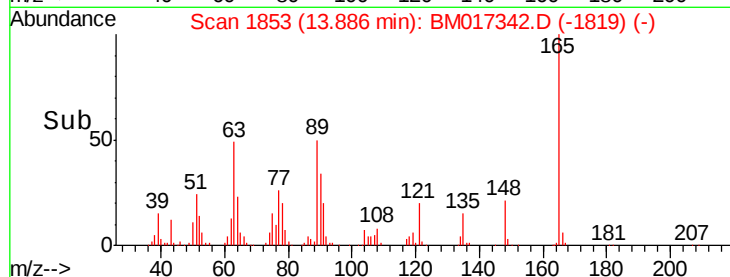
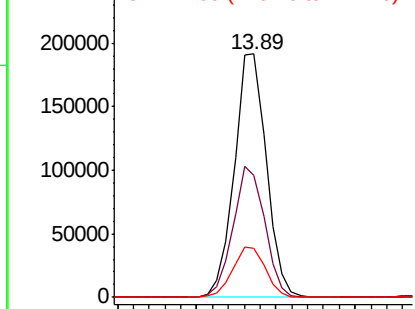
#46
2,6-Dinitrotoluene
Concen: 20.901 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.1	44.0	66.0
121	20.0	17.8	26.8

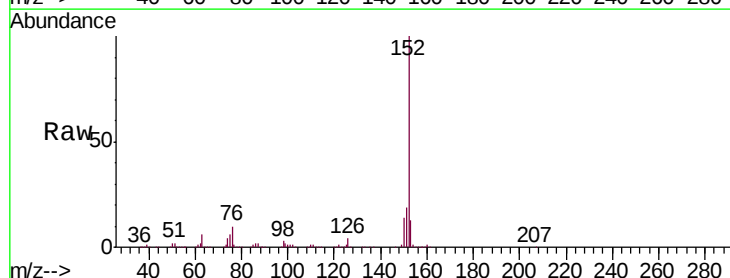


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

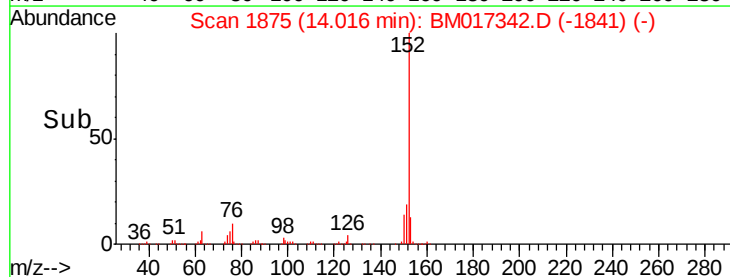
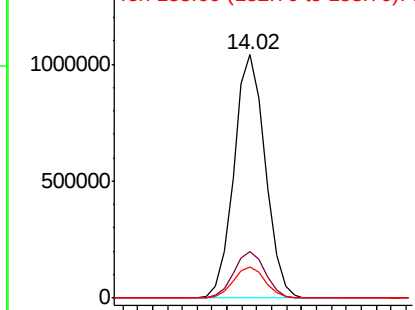


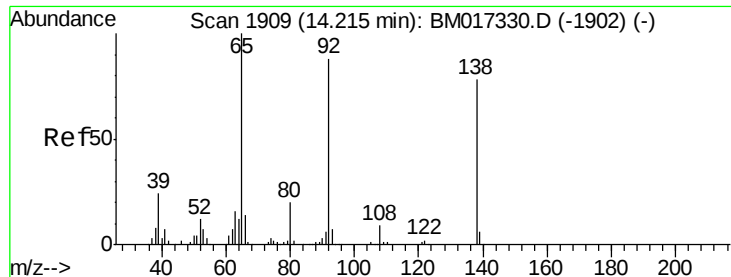
#48
Acenaphthylene
Concen: 20.215 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	12.9	10.2	15.4



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





#49

3-Nitroaniline

Concen: 19.733 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

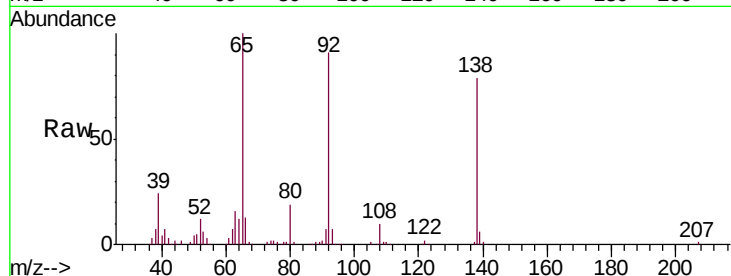
Tgt Ion:138 Resp: 238955

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.4

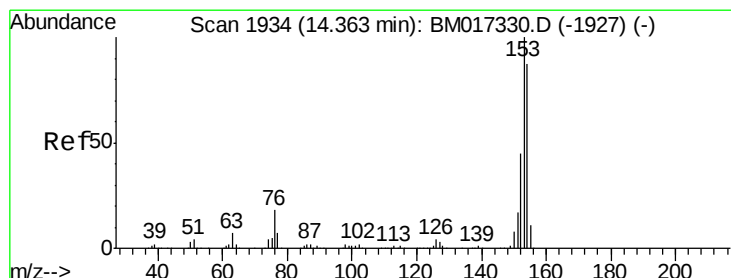
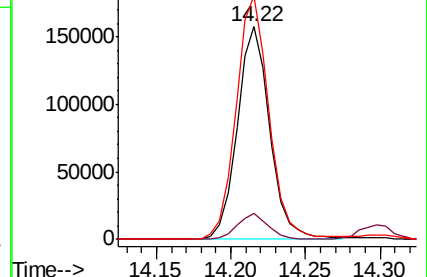
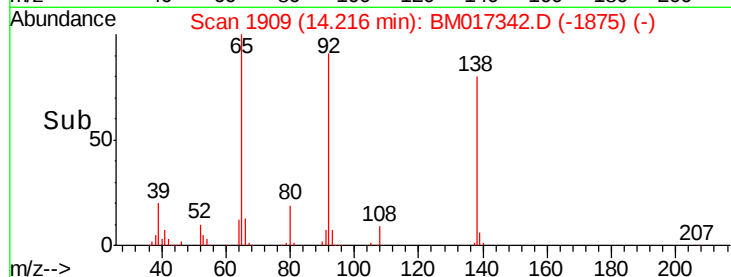
92 114.5 97.1 145.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.795 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

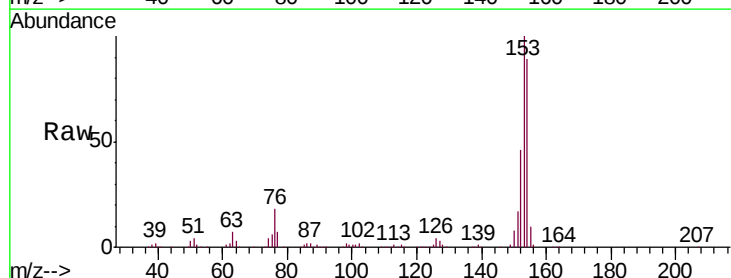
Tgt Ion:153 Resp: 1067046

Ion Ratio Lower Upper

153 100

152 45.6 36.9 55.3

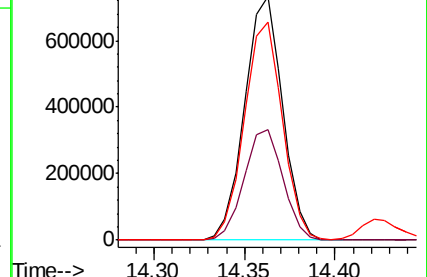
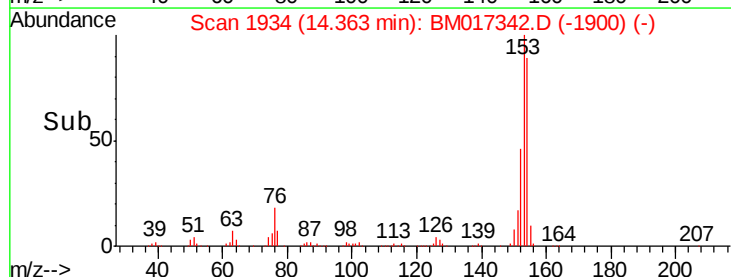
154 89.4 72.2 108.4

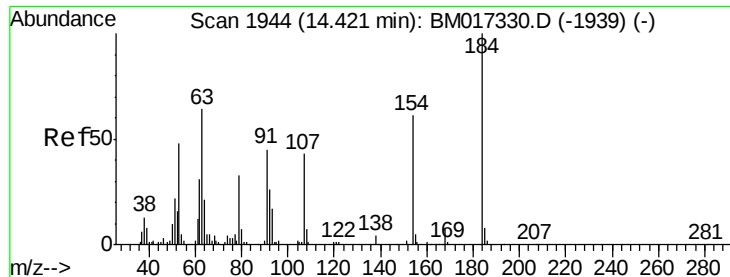


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

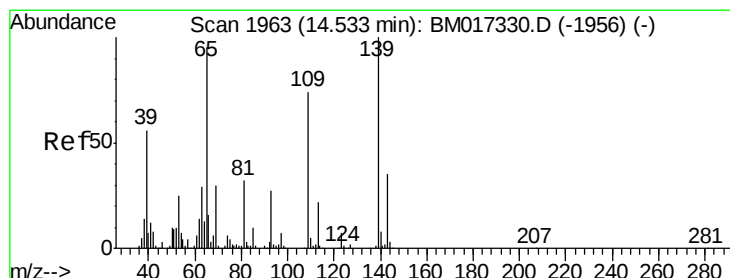
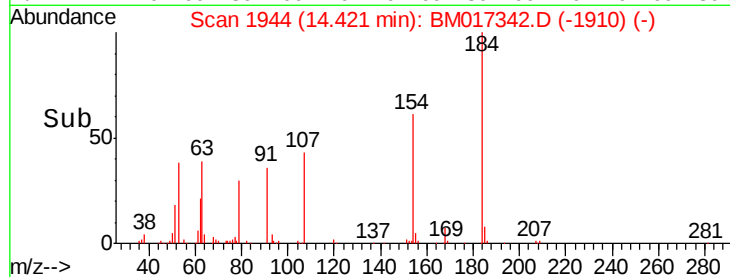
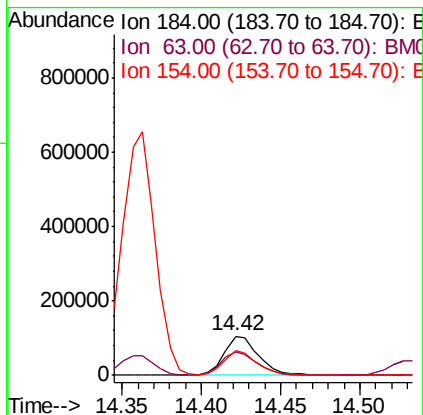
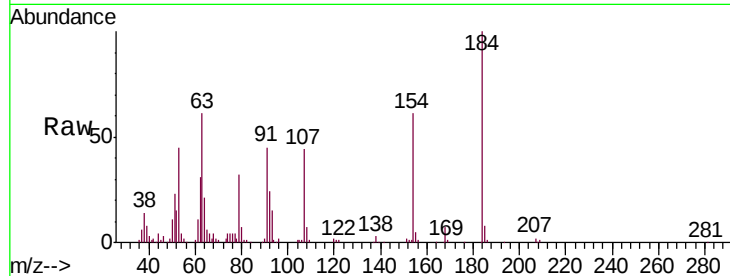




#51
 2,4-Dinitrophenol
 Concen: 18.629 ng/ul
 RT: 14.42 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

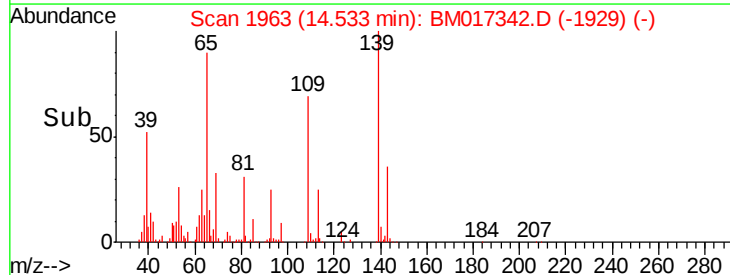
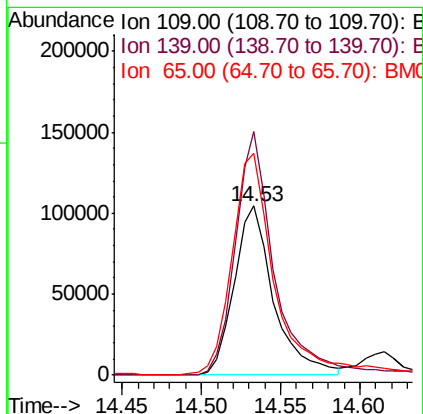
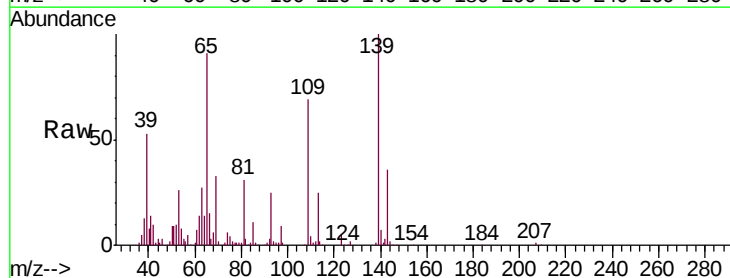
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

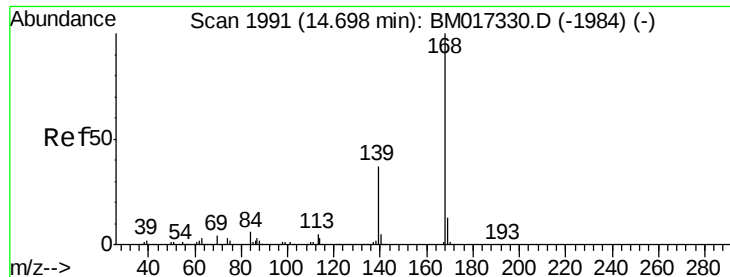
Tgt Ion:184 Resp: 159006
 Ion Ratio Lower Upper
 184 100
 63 61.2 46.9 70.3
 154 61.4 46.1 69.1



#53
 4-Nitrophenol
 Concen: 19.354 ng/ul
 RT: 14.53 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:109 Resp: 181123
 Ion Ratio Lower Upper
 109 100
 139 144.3 103.4 155.0
 65 131.1 101.0 151.6





#54

Dibenzenofuran

Concen: 19.868 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

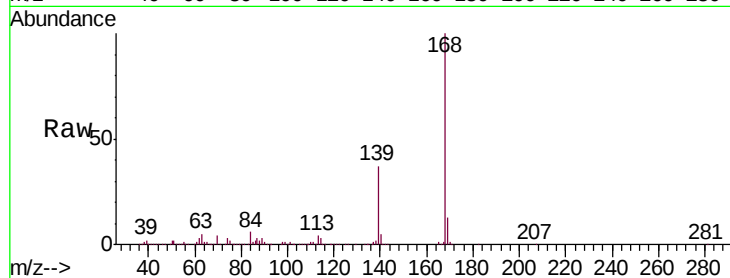
SSTD02076

Tgt Ion:168 Resp: 1517139

Ion Ratio Lower Upper

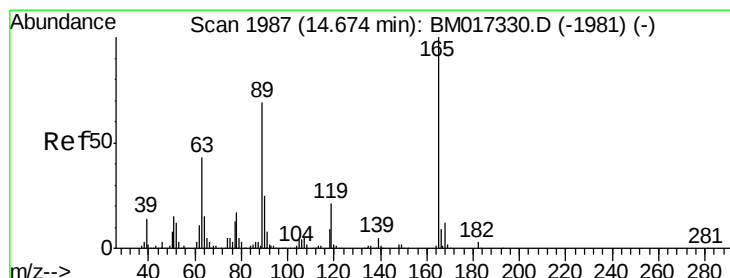
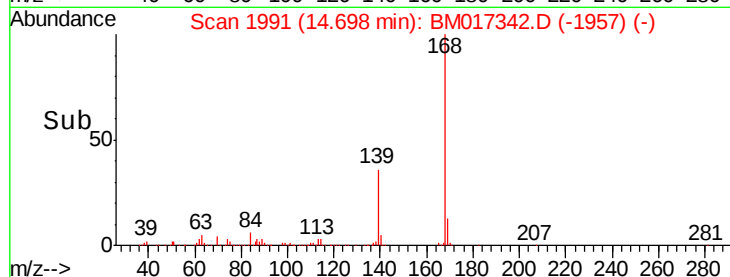
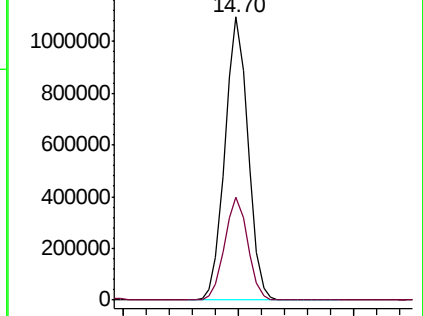
168 100

139 36.5 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.771 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

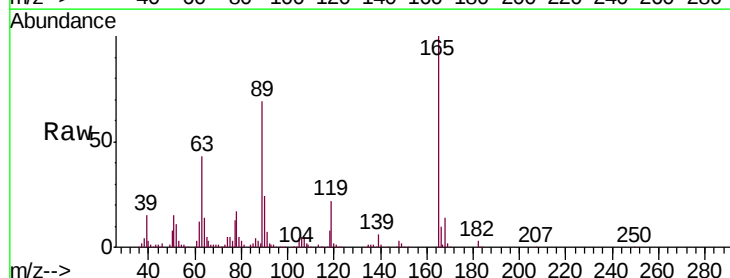
Tgt Ion:165 Resp: 398077

Ion Ratio Lower Upper

165 100

63 42.6 33.9 50.9

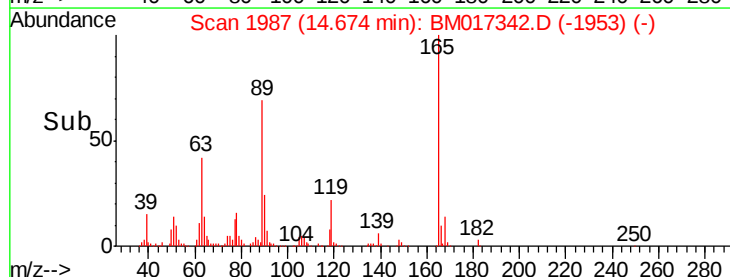
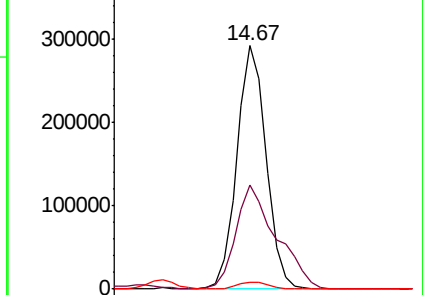
182 2.9 2.2 3.4

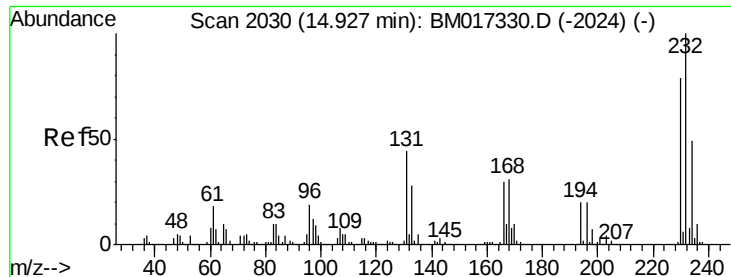


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

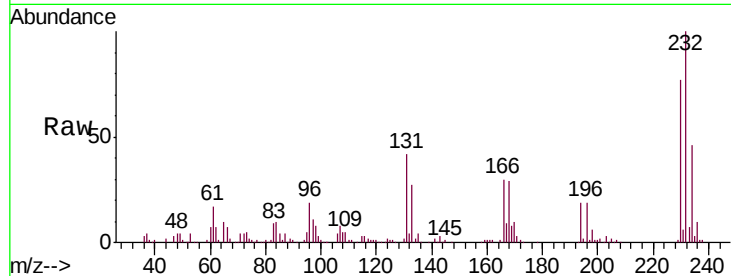




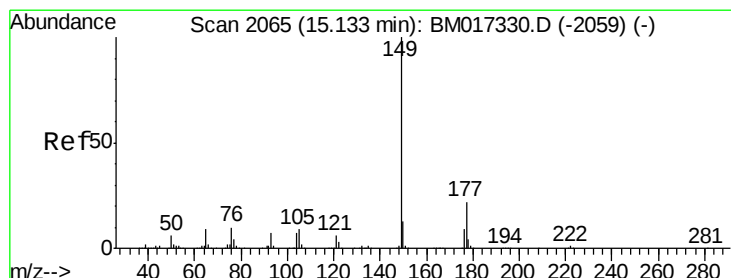
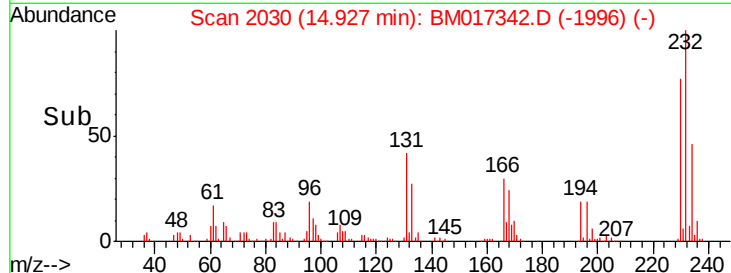
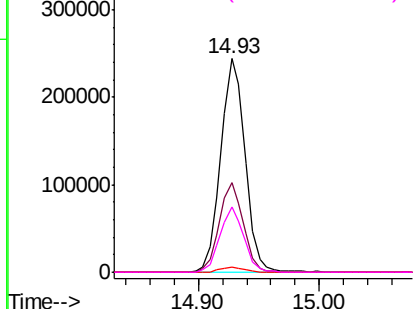
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.793 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

Tgt Ion:	232	Resp:	340248
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.0	49.4
130	2.4	1.9	2.9
166	30.5	24.6	37.0

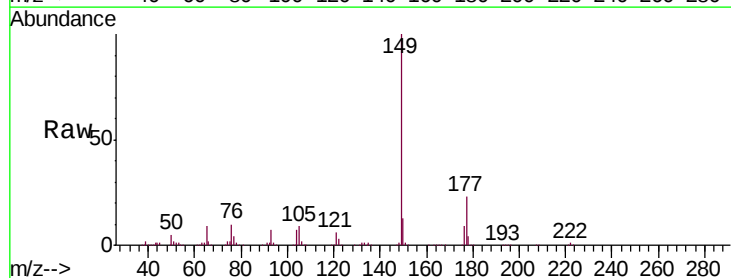


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

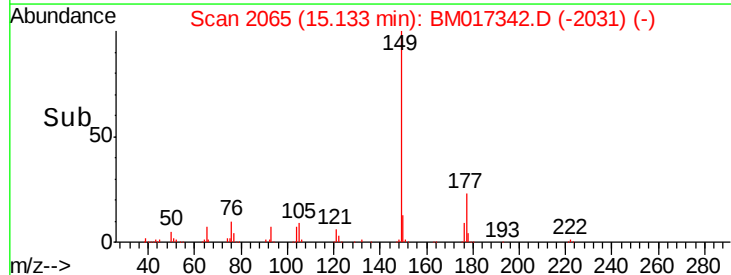
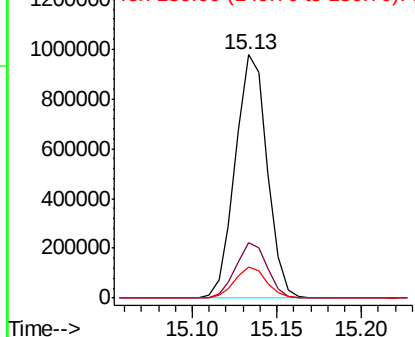


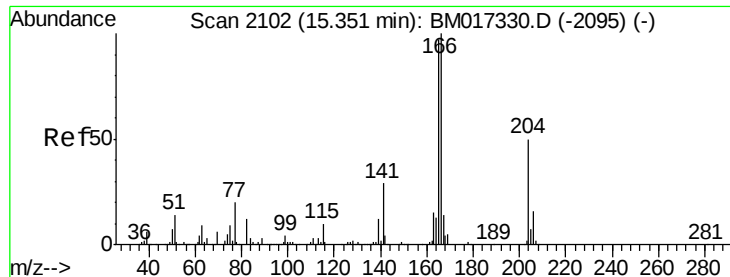
#57
 Diethylphthalate
 Concen: 20.109 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:	149	Resp:	1286830
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.7	10.2	15.4



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





#59

Fluorene

Concen: 19.988 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

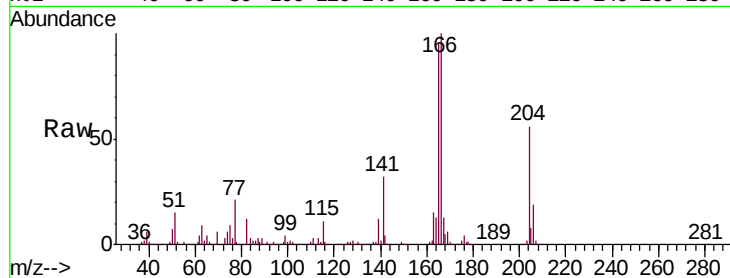
Tgt Ion:166 Resp: 1258221

Ion Ratio Lower Upper

166 100

165 96.0 77.5 116.3

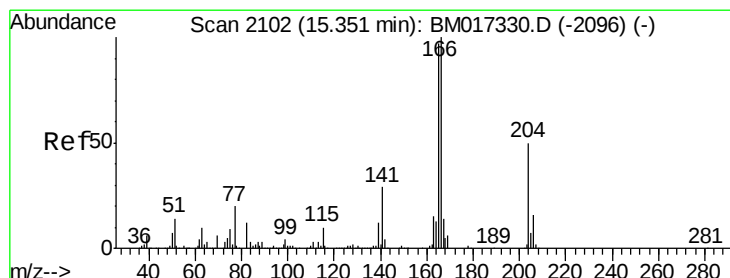
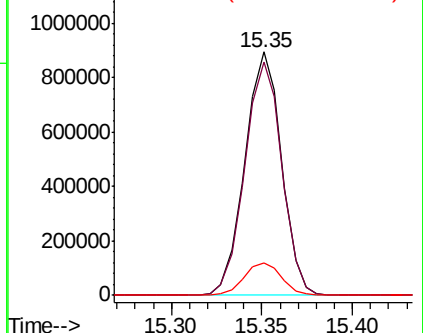
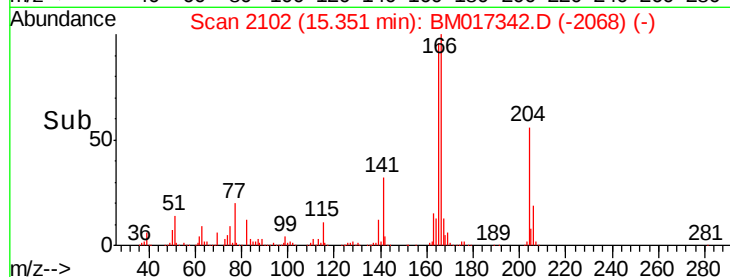
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.950 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

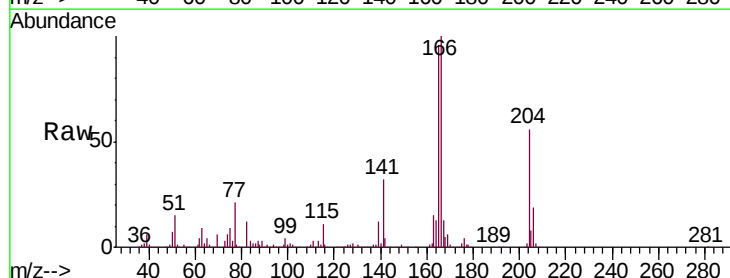
Tgt Ion:204 Resp: 642588

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

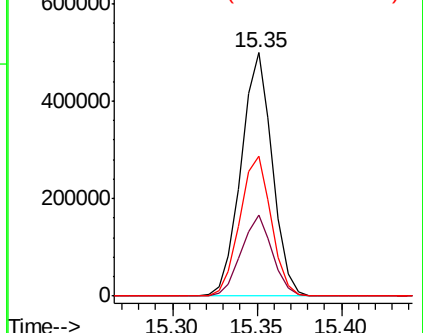
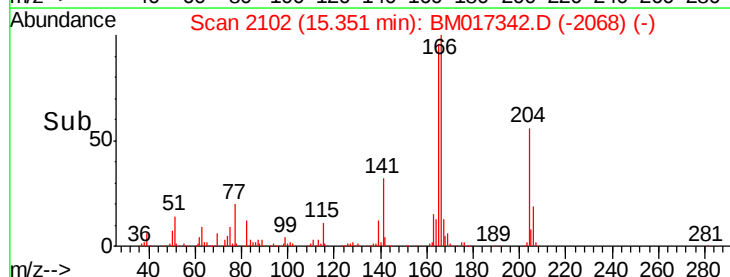
141 57.7 47.4 71.0

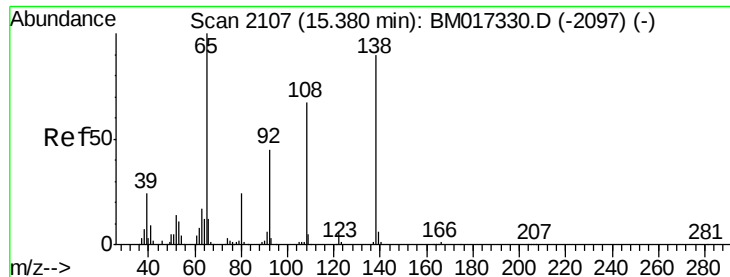


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

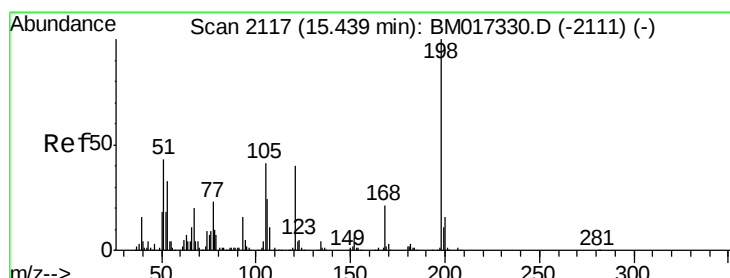
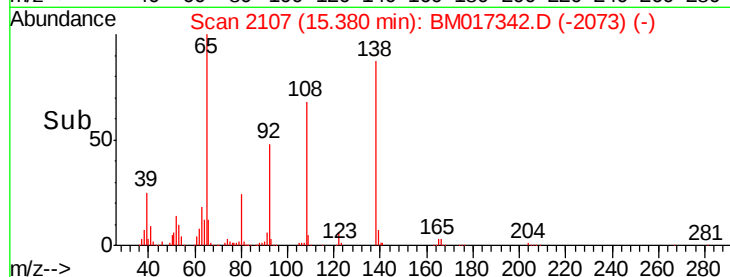
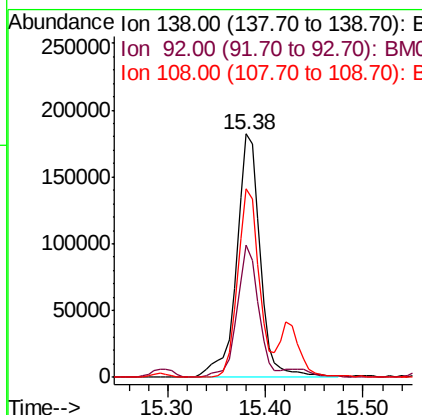
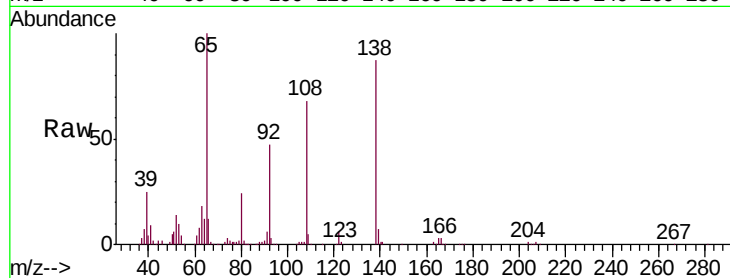




#61
4-Nitroaniline
Concen: 21.194 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

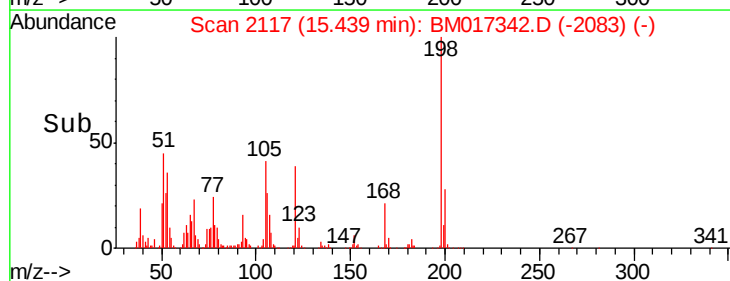
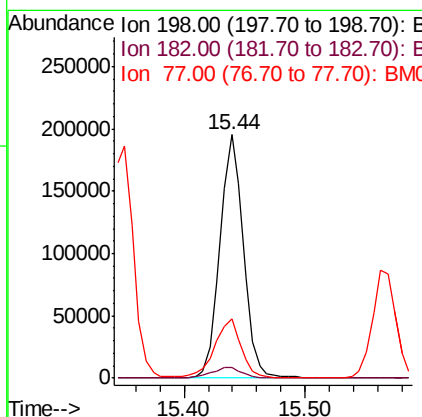
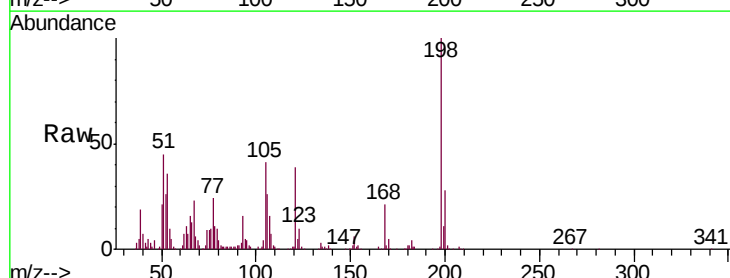
Instrument :
BNA_M
ClientSampleId :
SSTD02076

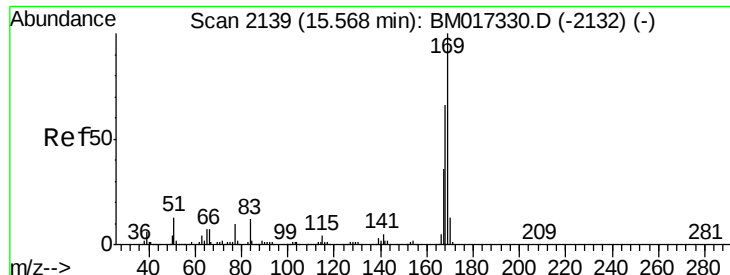
Tgt Ion:138 Resp: 307734
Ion Ratio Lower Upper
138 100
92 54.4 41.5 62.3
108 77.6 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 19.870 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion:198 Resp: 262416
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 24.4 20.3 30.5

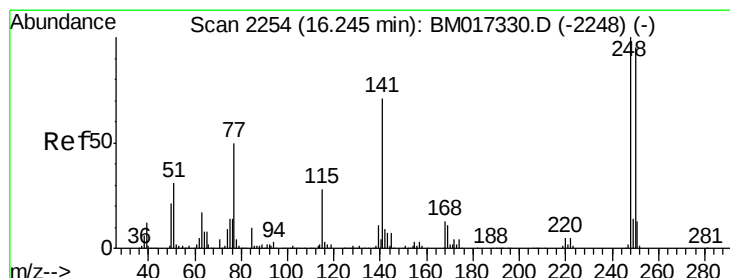
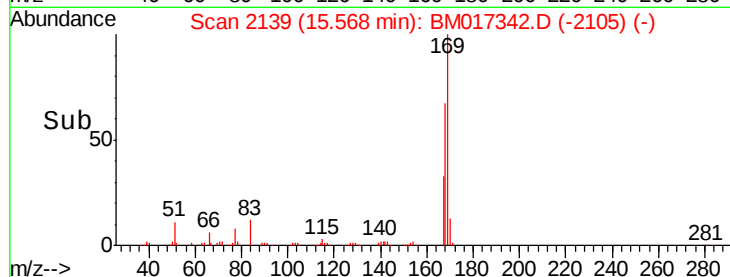
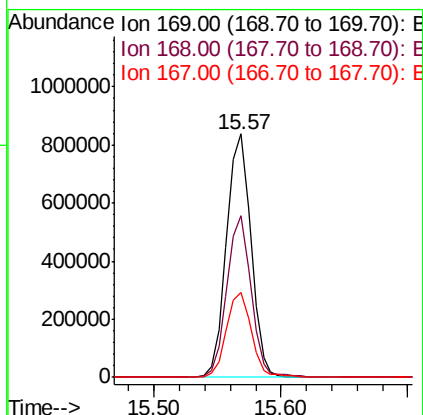
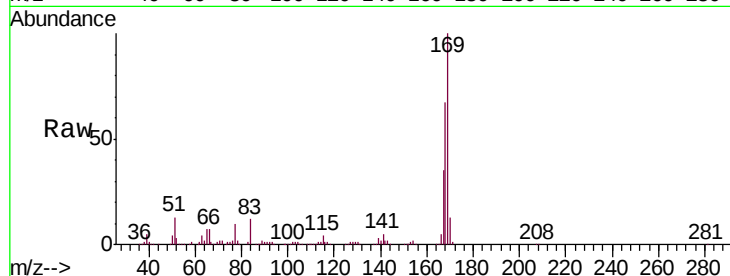




#65
N-Nitrosodiphenylamine
Concen: 20.046 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

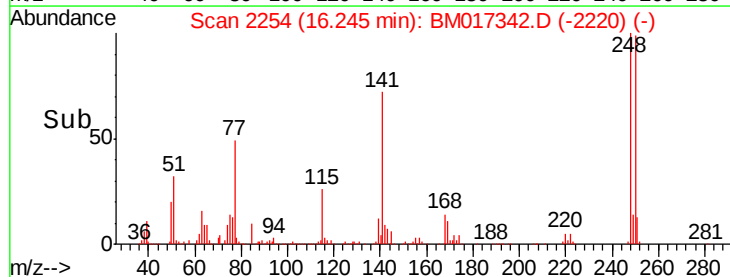
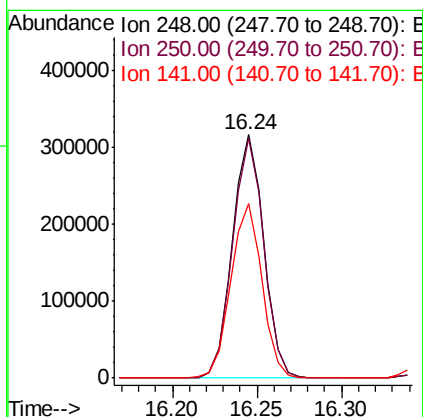
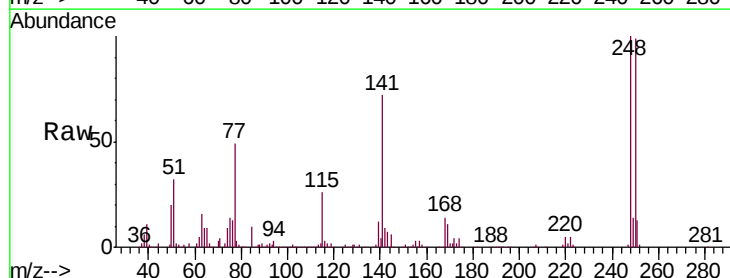
Instrument :
BNA_M
ClientSampleId :
SSTD02076

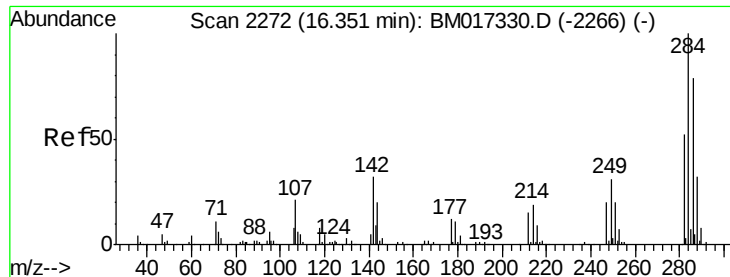
Tgt Ion:169 Resp: 1118105
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 34.6 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 19.675 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion:248 Resp: 410110
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 71.7 60.6 91.0

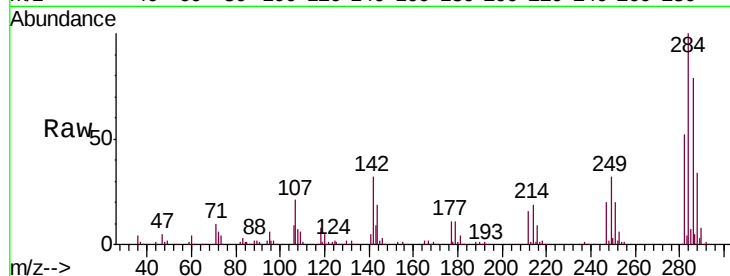




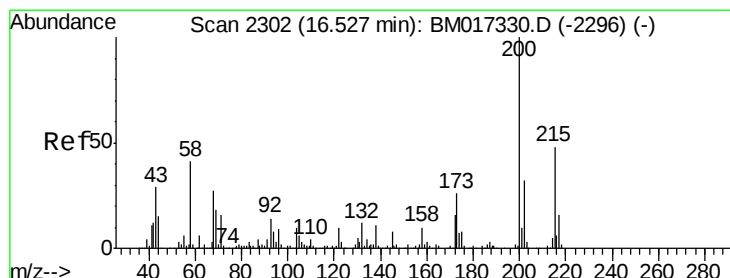
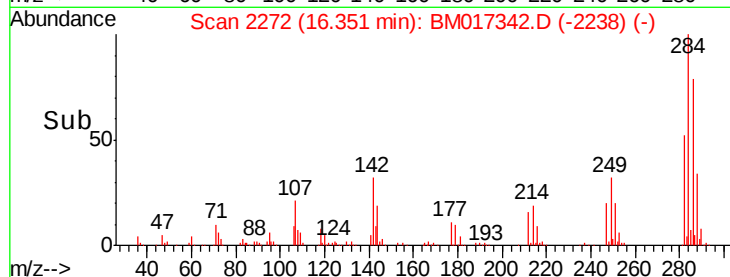
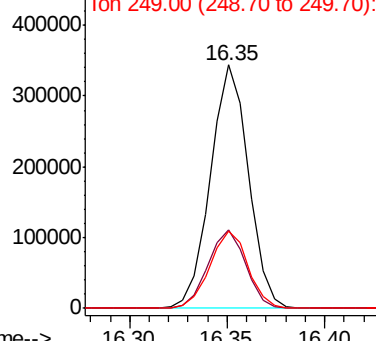
#67
Hexachlorobenzene
Concen: 19.675 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 284 Resp: 462669
Ion Ratio Lower Upper
284 100
142 32.1 28.0 42.0
249 31.8 25.8 38.6

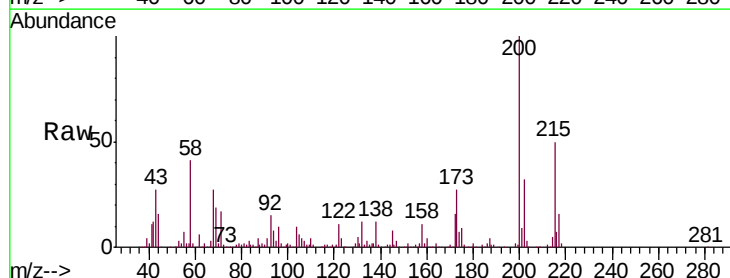


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

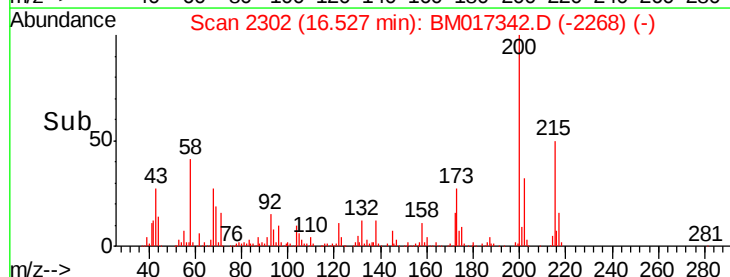
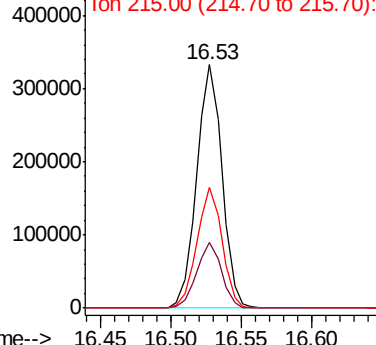


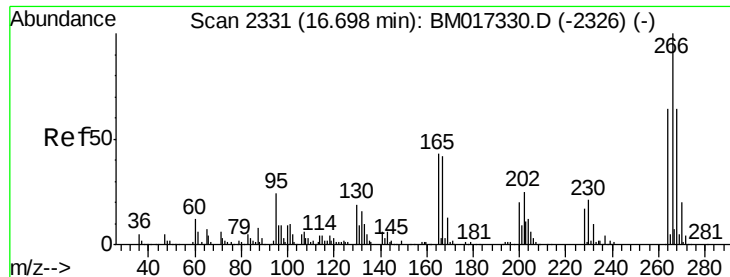
#68
Atrazine
Concen: 20.202 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion: 200 Resp: 414549
Ion Ratio Lower Upper
200 100
173 26.8 21.8 32.6
215 49.5 39.8 59.6



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





#69

Pentachlorophenol

Concen: 19.974 ng/ul

RT: 16.70 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

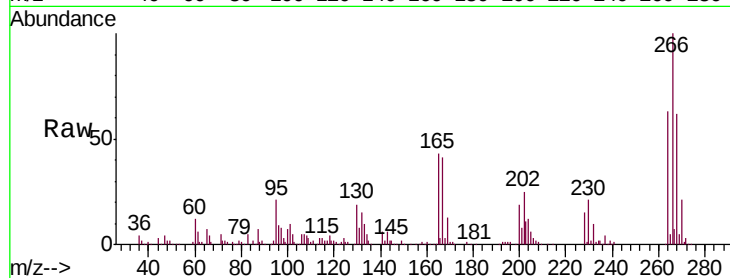
Tgt Ion:266 Resp: 293329

Ion Ratio Lower Upper

266 100

264 62.6 49.2 73.8

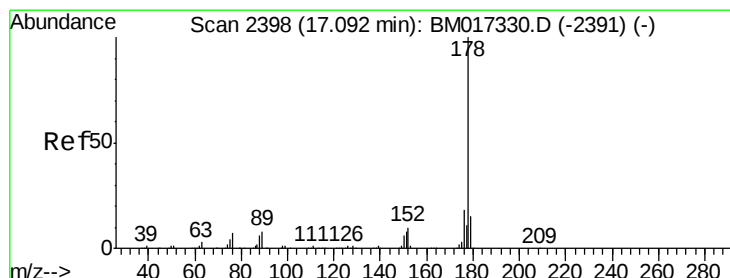
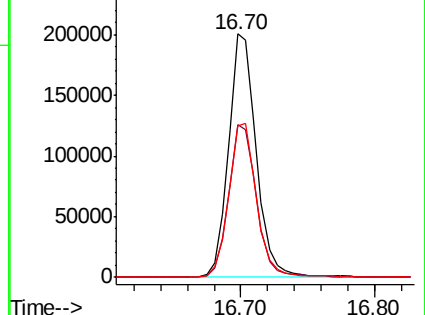
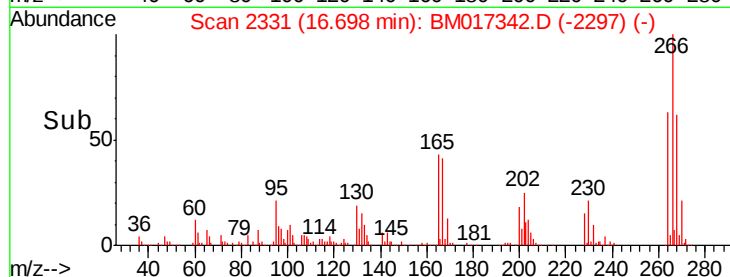
268 62.1 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.783 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

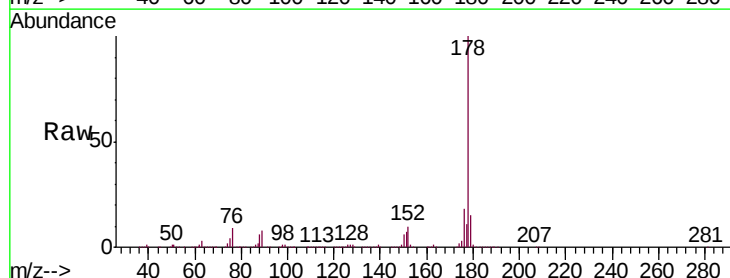
Tgt Ion:178 Resp: 2108601

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

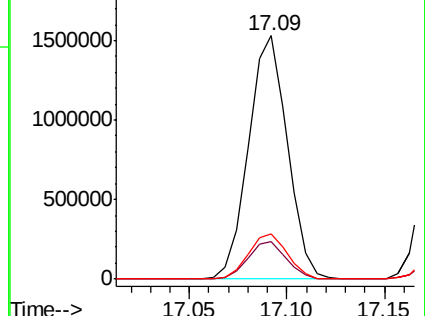
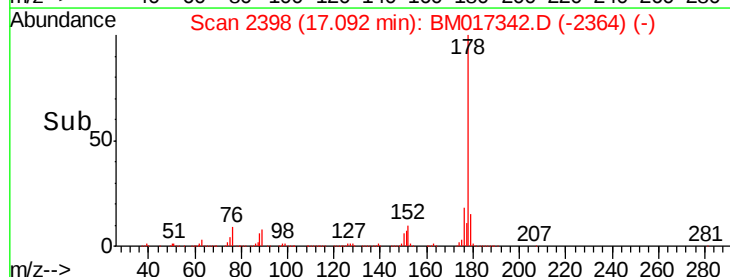
176 18.4 14.9 22.3

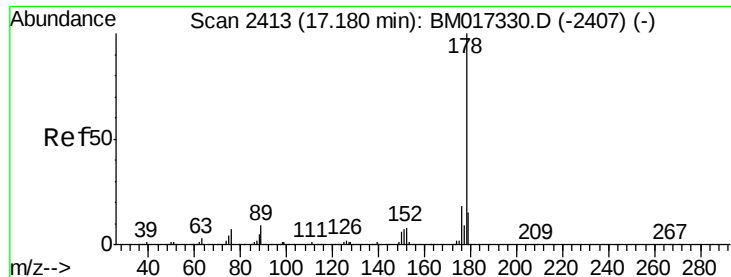


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

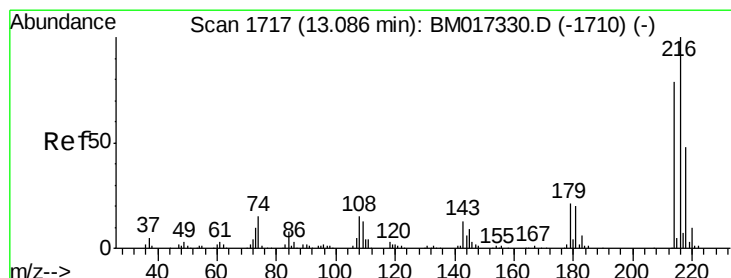
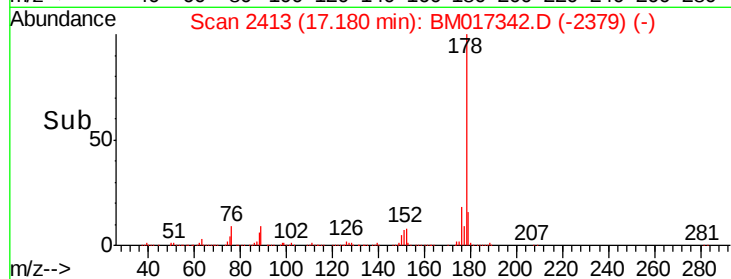
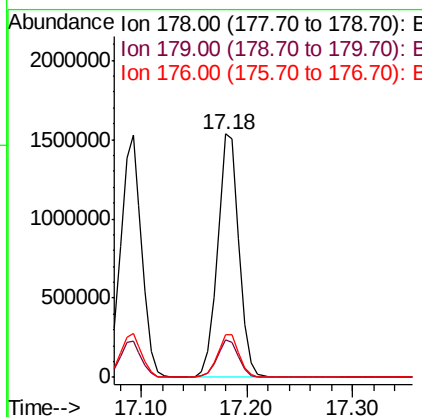
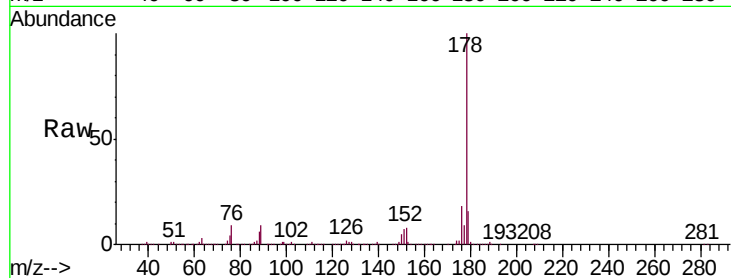




#72
 Anthracene
 Concen: 20.049 ng/uL
 RT: 17.18 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

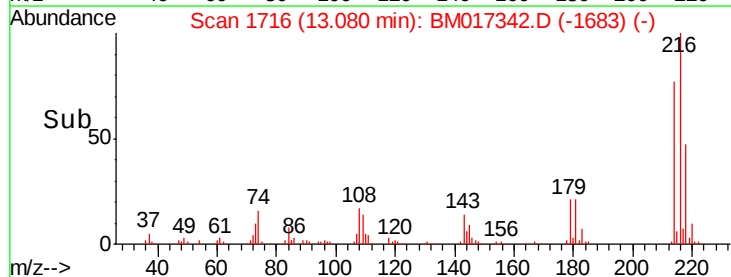
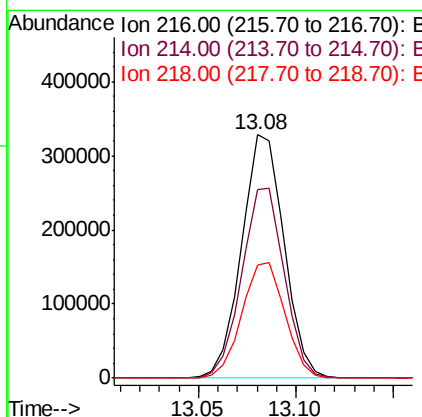
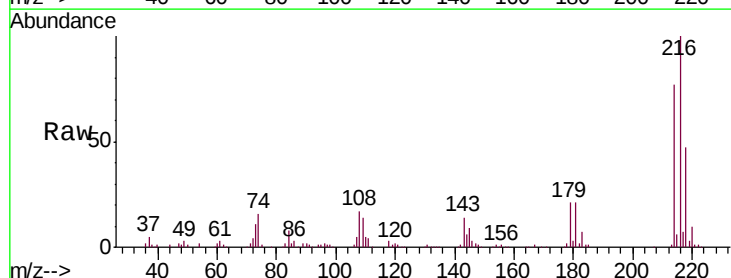
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

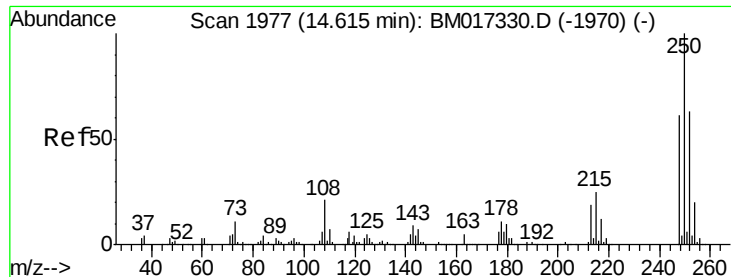
Tgt Ion:178 Resp: 2170386
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.2
 176 17.7 14.2 21.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.901 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:216 Resp: 494638
 Ion Ratio Lower Upper
 216 100
 214 77.2 63.4 95.0
 218 46.6 37.3 55.9





#74

Pentachlorobenzene

Concen: 19.441 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

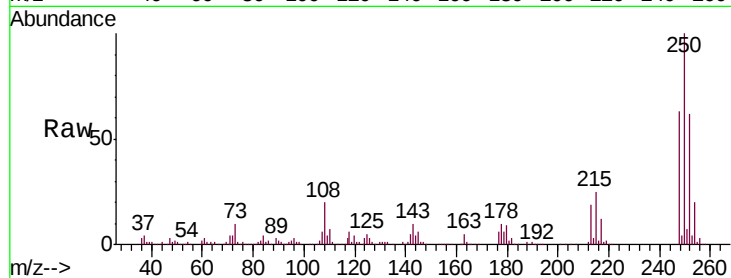
Tgt Ion:250 Resp: 523423

Ion Ratio Lower Upper

250 100

248 62.8 50.1 75.1

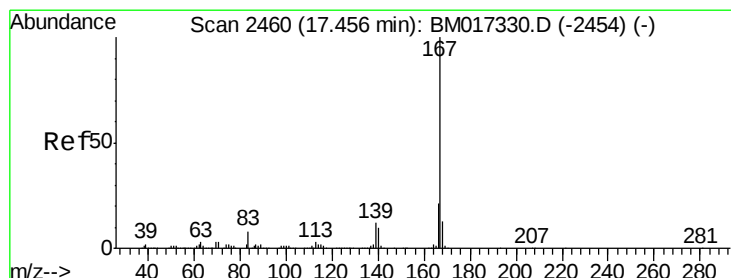
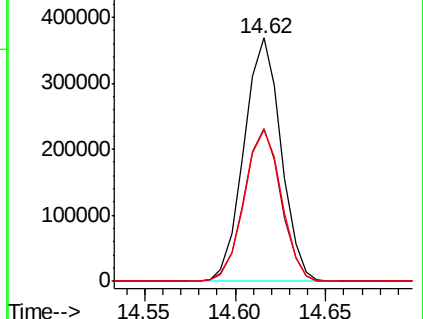
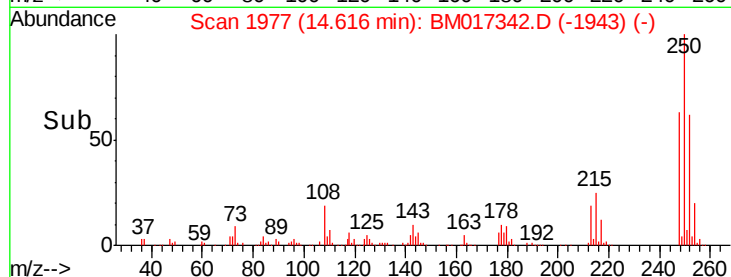
252 62.3 49.4 74.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.691 ng/uL

RT: 17.46 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

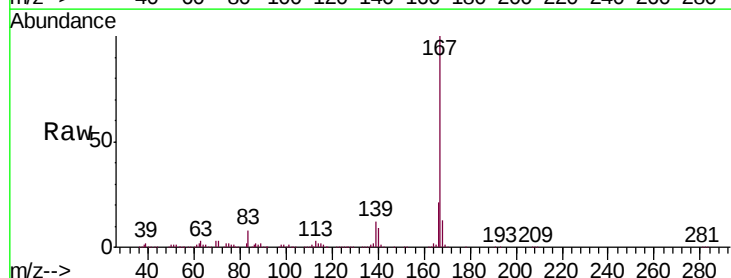
Tgt Ion:167 Resp: 1958624

Ion Ratio Lower Upper

167 100

166 20.8 17.5 26.3

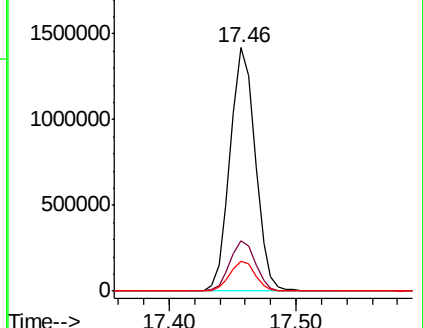
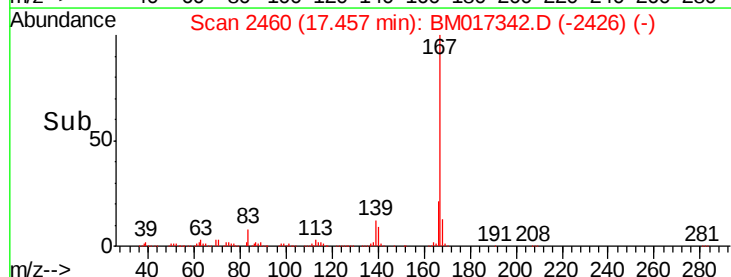
139 12.2 10.0 15.0

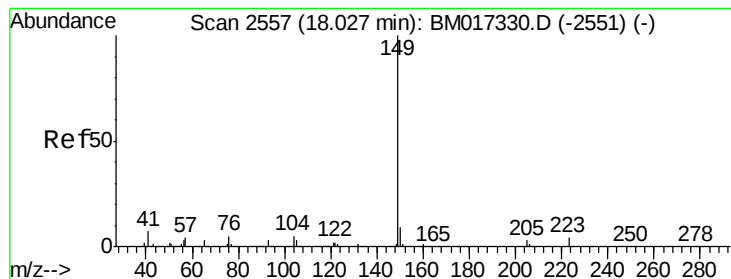


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.599 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

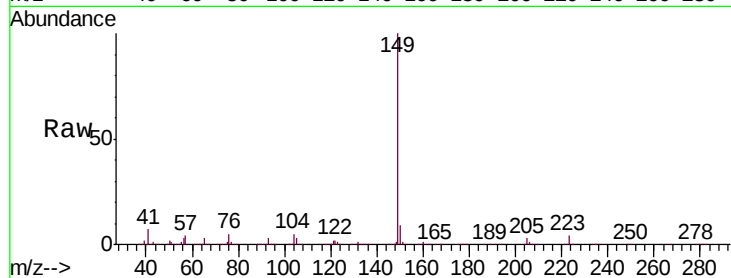
Tgt Ion:149 Resp: 2278454

Ion Ratio Lower Upper

149 100

150 8.9 7.0 10.6

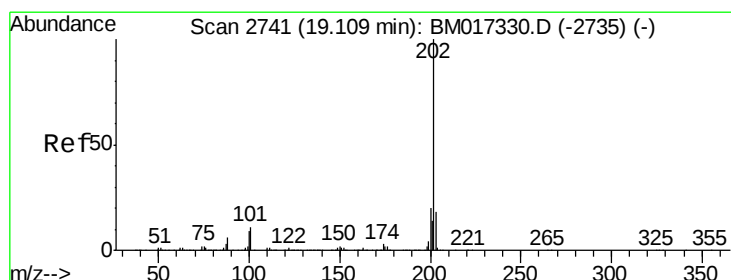
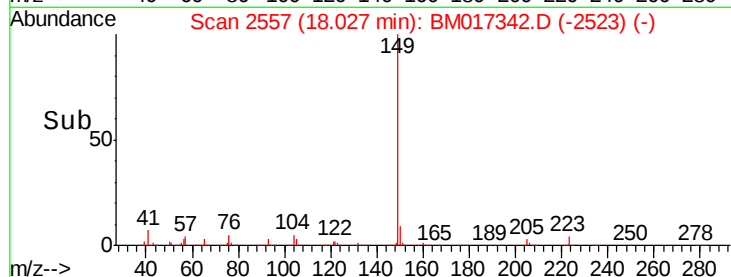
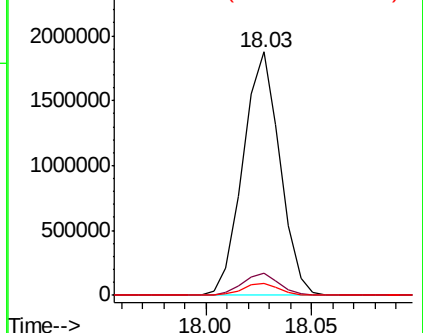
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.116 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

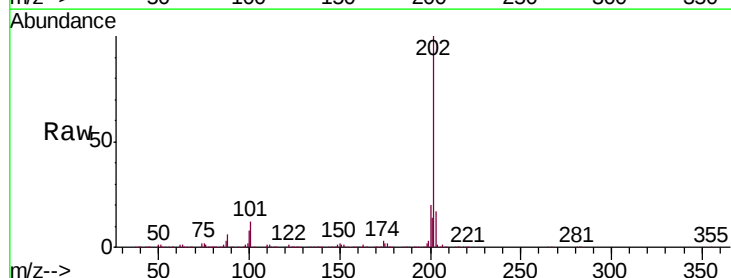
Tgt Ion:202 Resp: 2579865

Ion Ratio Lower Upper

202 100

101 11.6 8.2 12.4

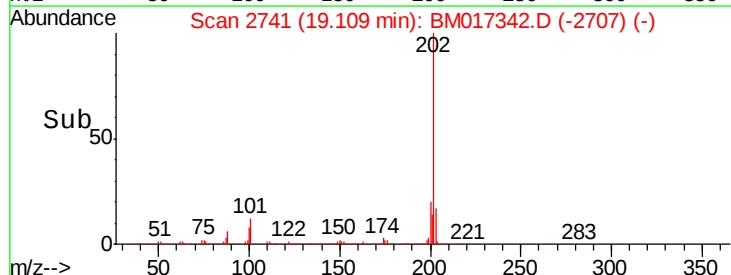
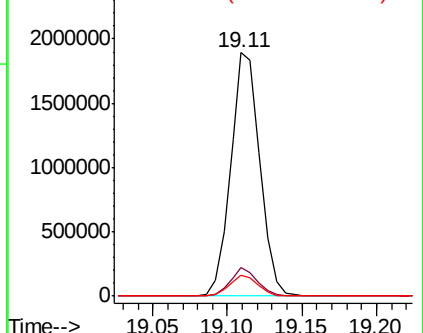
100 8.3 6.3 9.5

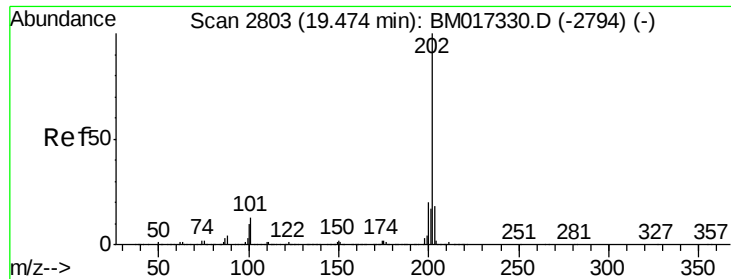


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

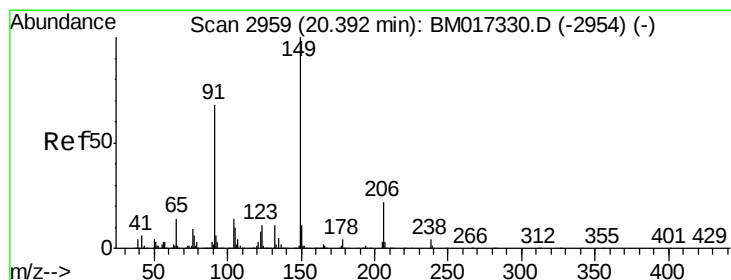
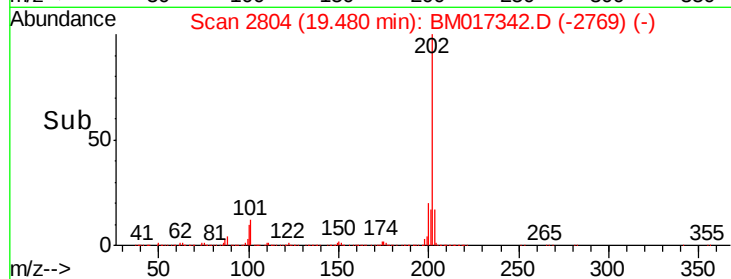
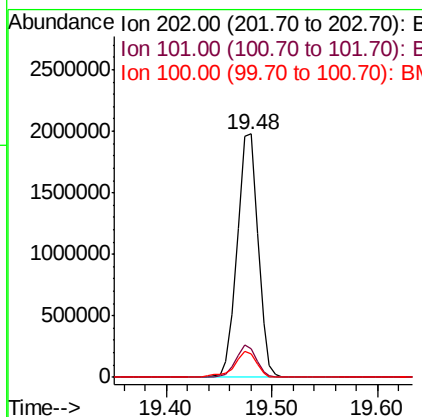
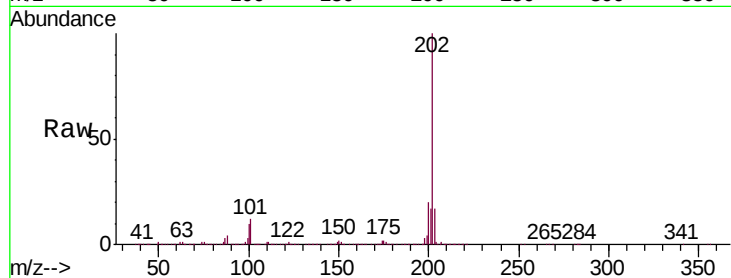




#80
Pyrene
Concen: 20.477 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

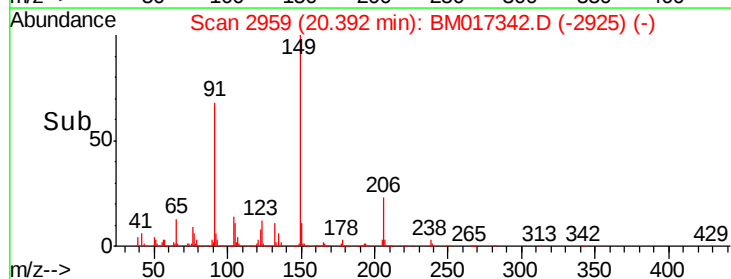
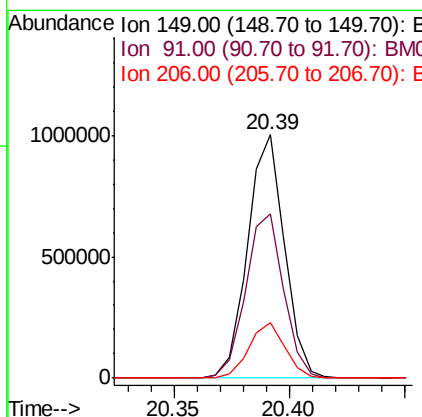
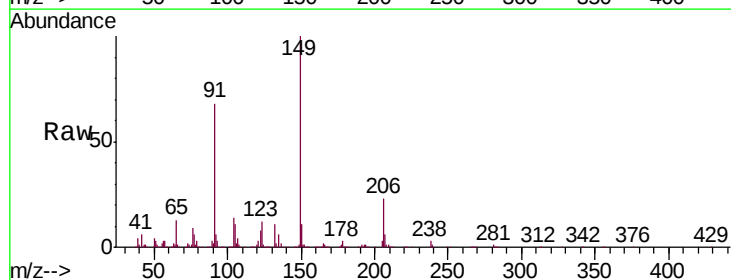
Instrument :
BNA_M
ClientSampleId :
SSTD02076

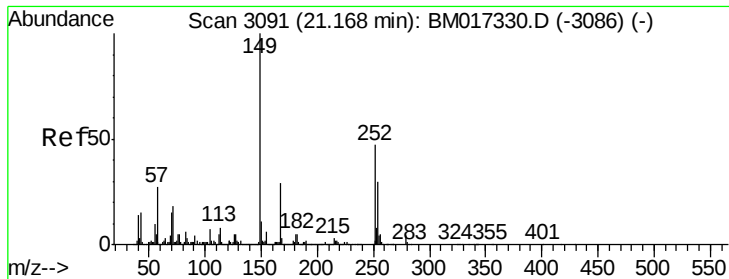
Tgt Ion:202 Resp: 2675996
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
100 9.8 8.1 12.1



#81
Butylbenzylphthalate
Concen: 21.412 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion:149 Resp: 1117007
Ion Ratio Lower Upper
149 100
91 67.6 55.4 83.0
206 22.6 17.4 26.0





#82

3,3'-Dichlorobenzidine

Concen: 20.021 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

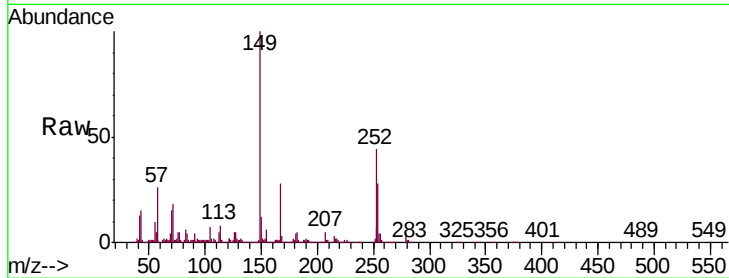
Tgt Ion:252 Resp: 881216

Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

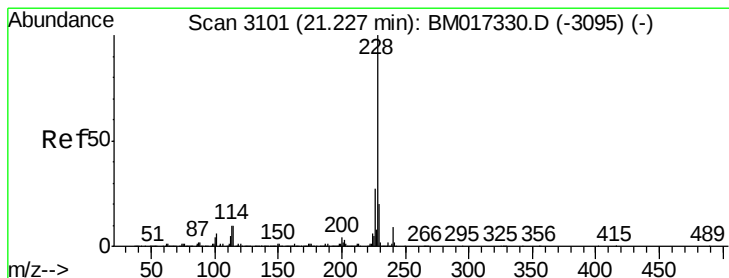
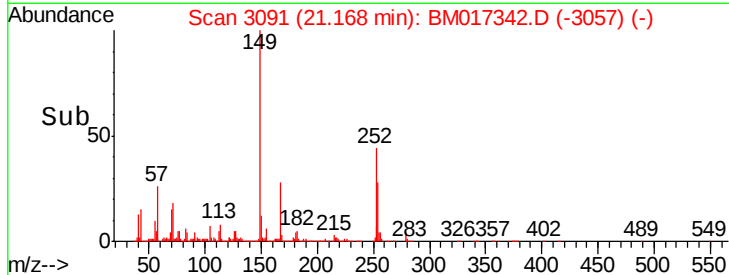
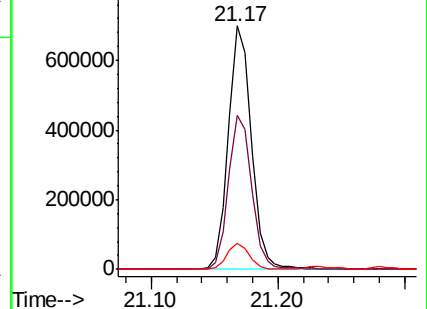
126 10.6 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.256 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

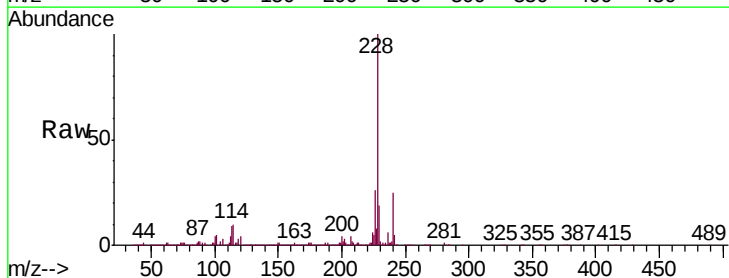
Tgt Ion:228 Resp: 2789661

Ion Ratio Lower Upper

228 100

229 19.1 15.6 23.4

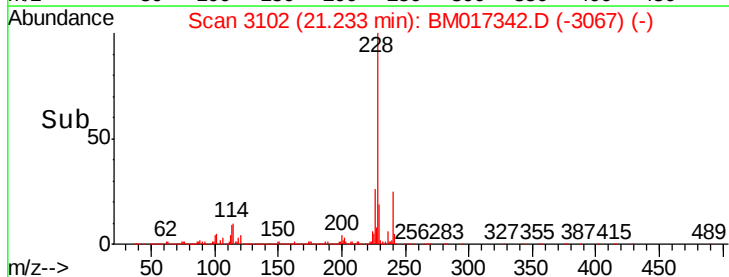
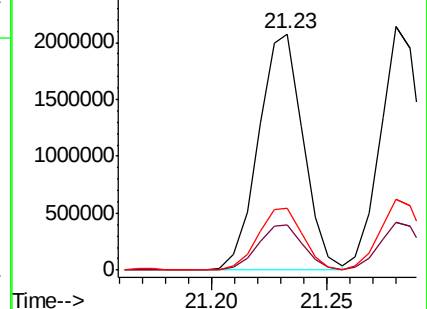
226 26.2 20.8 31.2

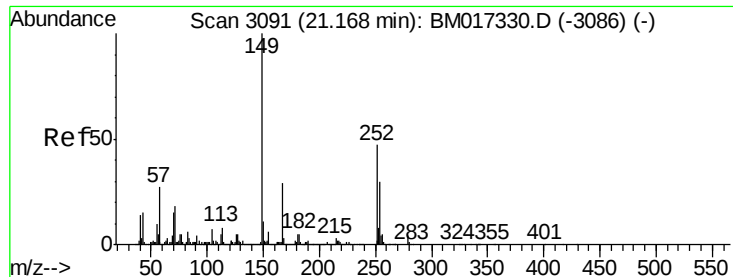


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.537 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

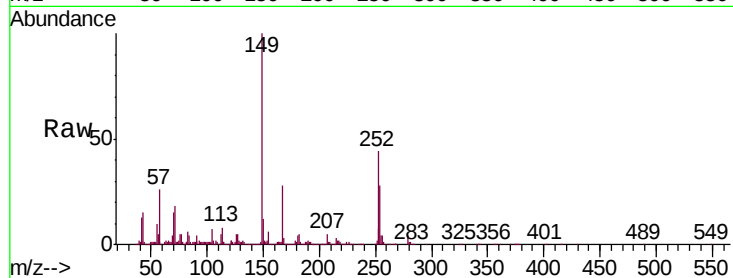
Tgt Ion:149 Resp: 1641931

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.6

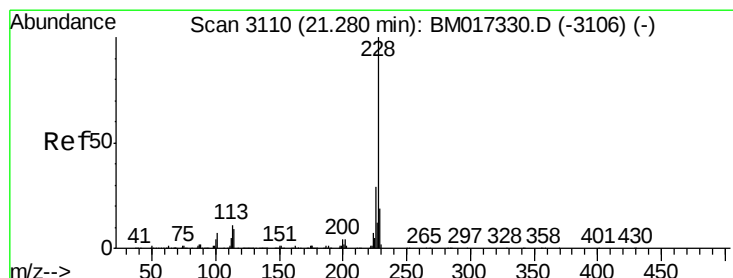
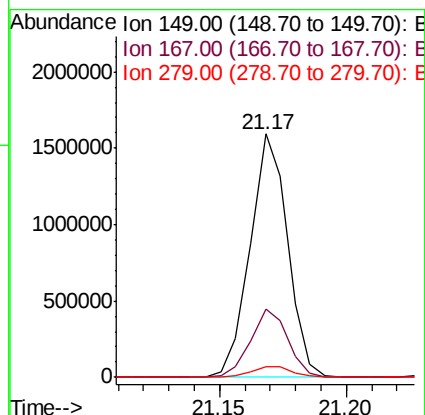
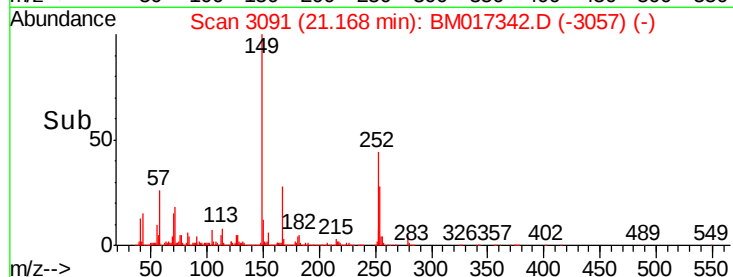
279 4.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.076 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

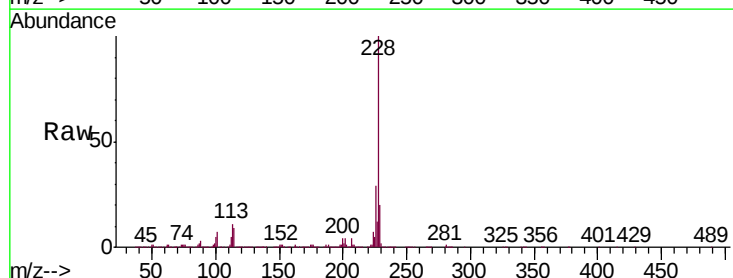
Tgt Ion:228 Resp: 2629145

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

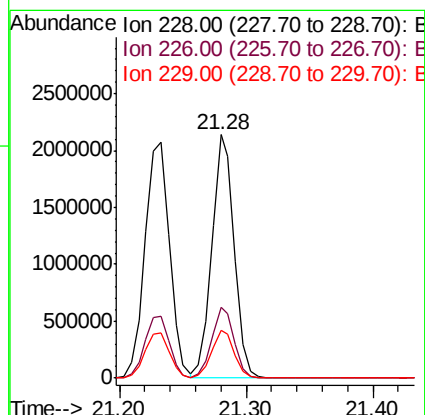
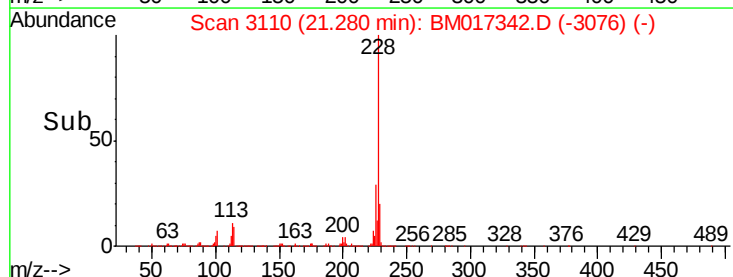
229 19.6 15.6 23.4

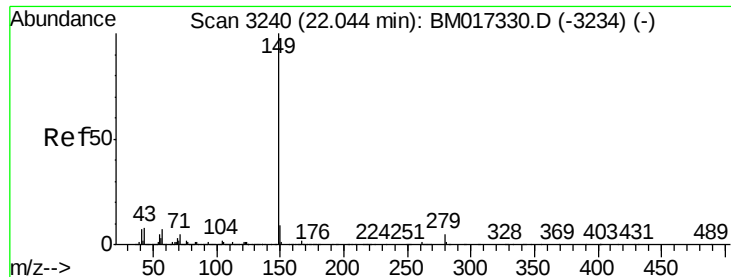


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

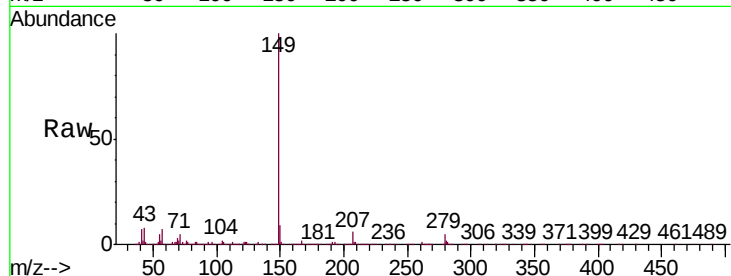




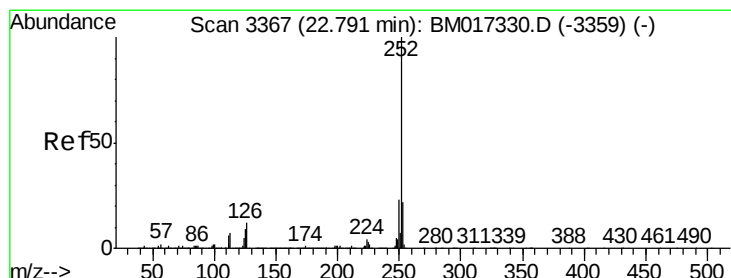
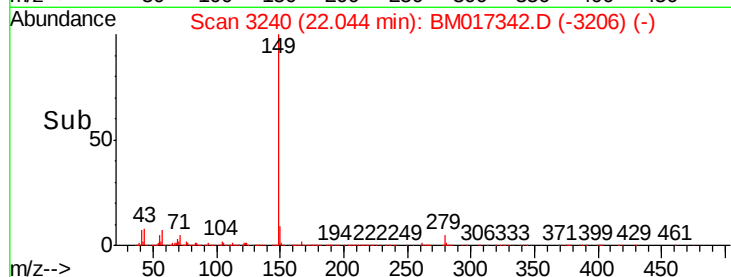
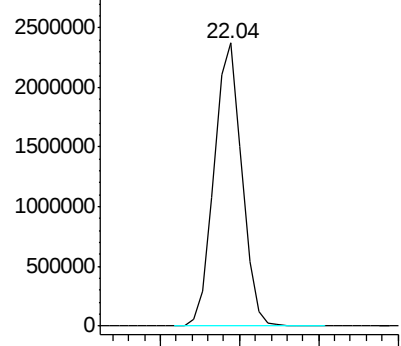
#87
 Di-n-octyl phthalate
 Concen: 23.510 ng/ul
 RT: 22.04 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02076

Tgt Ion:149 Resp: 2858159



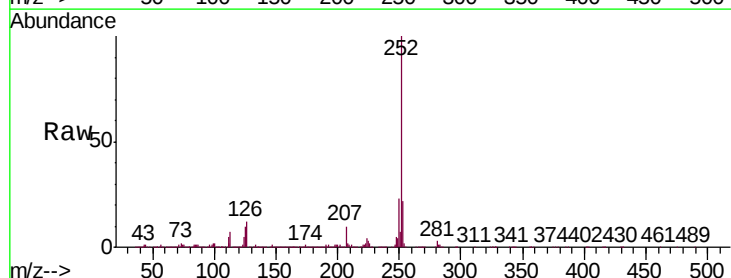
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 20.235 ng/ul
 RT: 22.80 min Scan# 3368
 Delta R.T. 0.01 min
 Lab File: BM017342.D
 Acq: 25 Oct 2018 13:58

Tgt Ion:252 Resp: 2764634

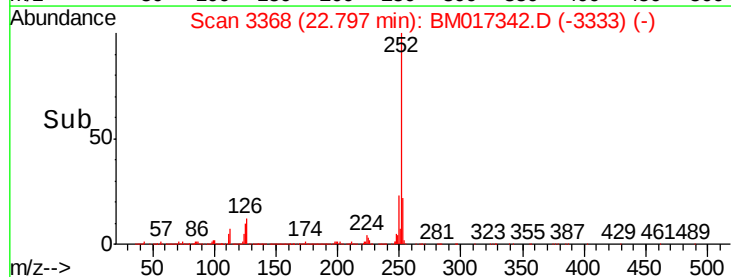
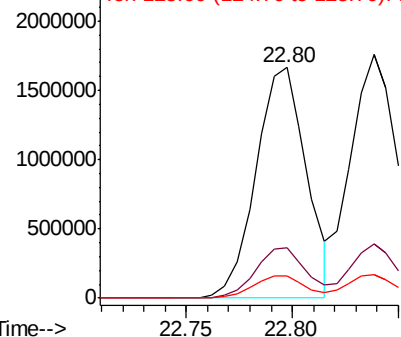
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.8	7.2	10.8

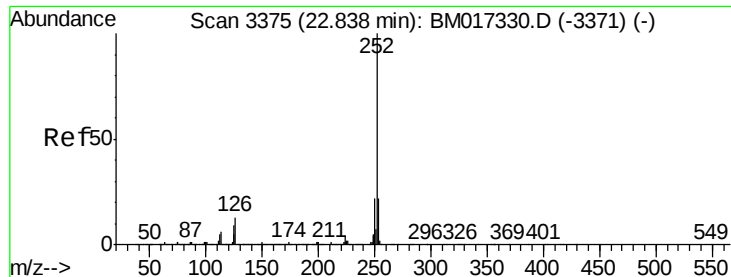


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.625 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076

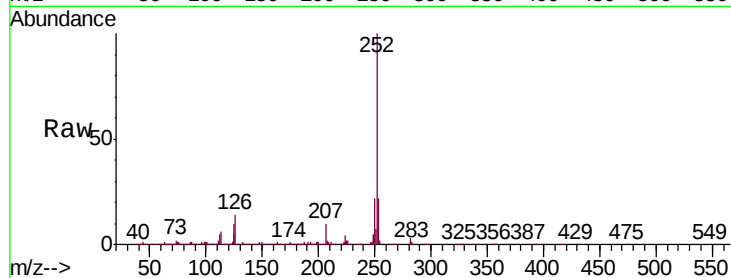
Tgt Ion:252 Resp: 2752495

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

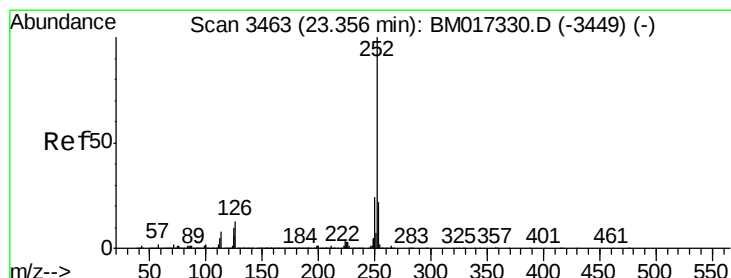
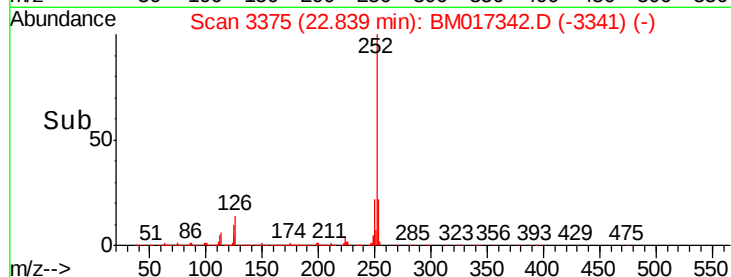
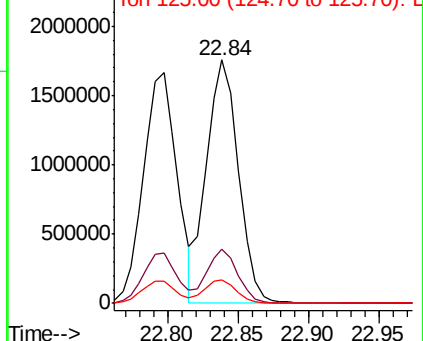
125 9.6 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.114 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BM017342.D

Acq: 25 Oct 2018 13:58

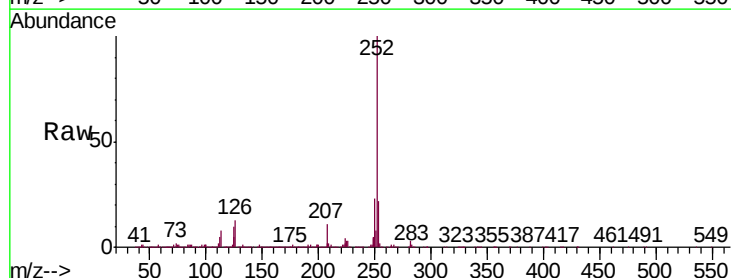
Tgt Ion:252 Resp: 2684697

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

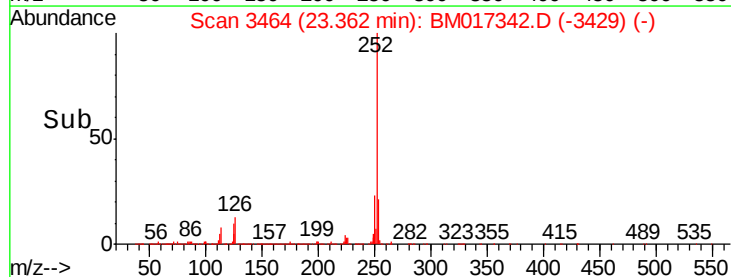
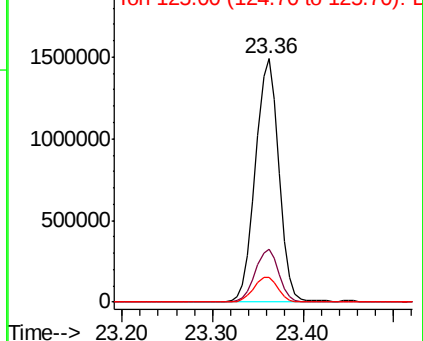
125 10.4 8.3 12.5

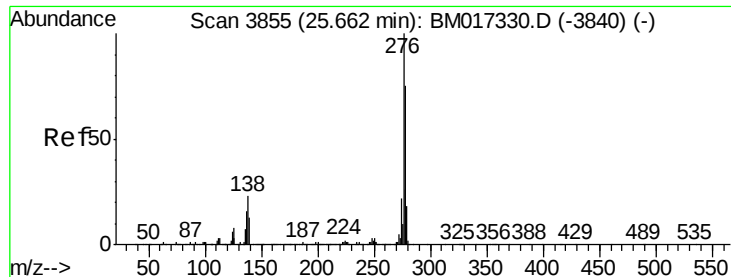


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



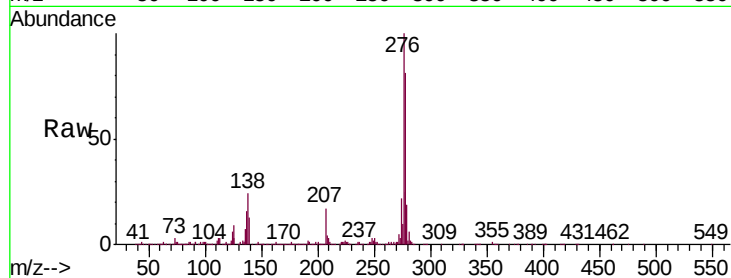


#92

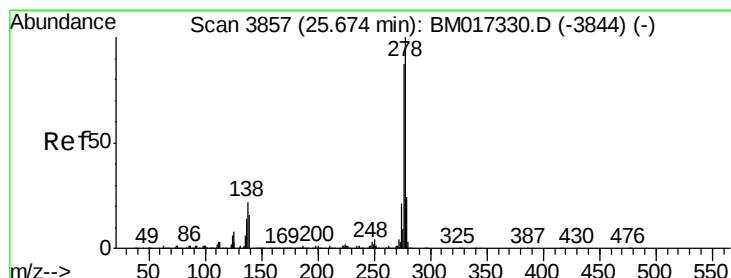
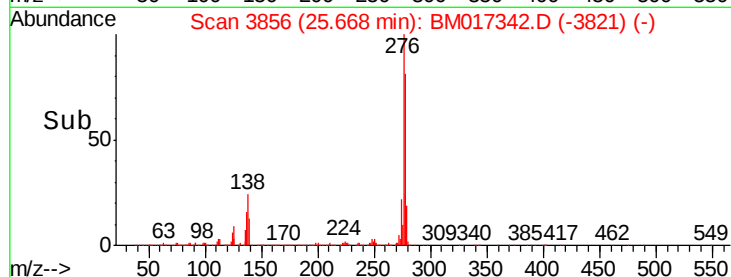
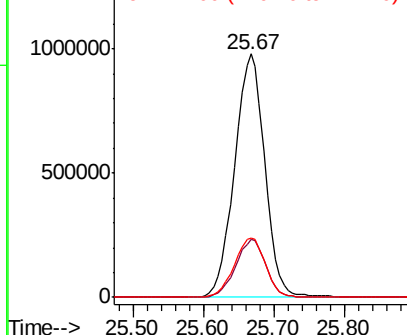
Indeno(1,2,3-cd)pyrene
Concen: 17.938 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. 0.01 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:276 Resp: 2913080
Ion Ratio Lower Upper
276 100
138 23.9 18.1 27.1
277 24.6 19.6 29.4



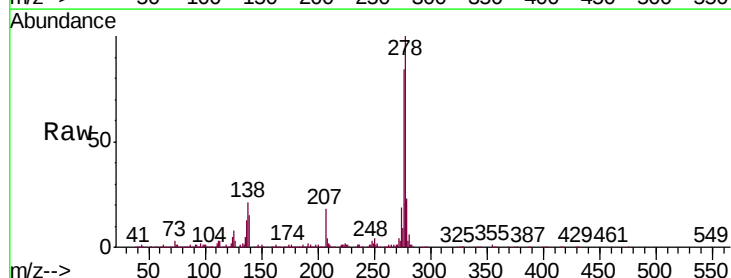
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



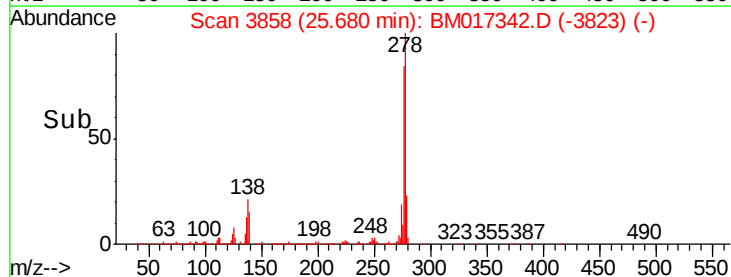
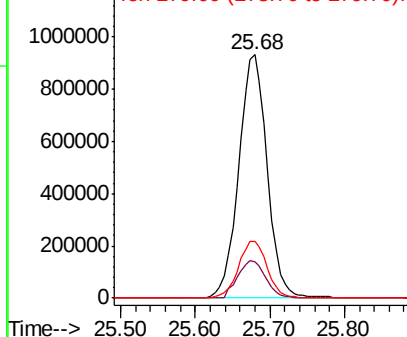
#93

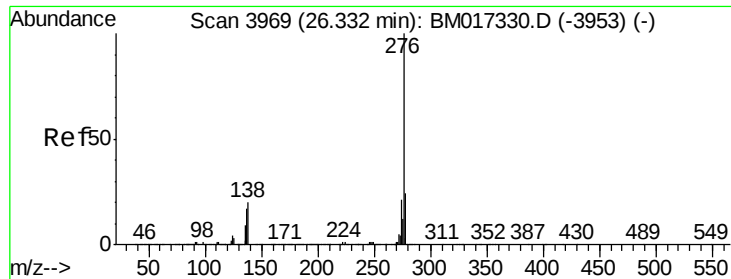
Dibenzo(a,h)anthracene
Concen: 18.117 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. 0.01 min
Lab File: BM017342.D
Acq: 25 Oct 2018 13:58

Tgt Ion:278 Resp: 2456815
Ion Ratio Lower Upper
278 100
139 14.8 12.7 19.1
279 23.3 19.0 28.4



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





#94

Benzo(g,h,i)perylene

Concen: 16.595 ng/ul

RT: 26.34 min Scan# 3970

Delta R.T. 0.01 min

Lab File: BM017342.D

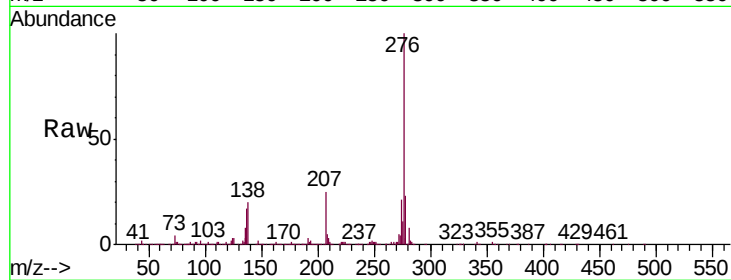
Acq: 25 Oct 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02076



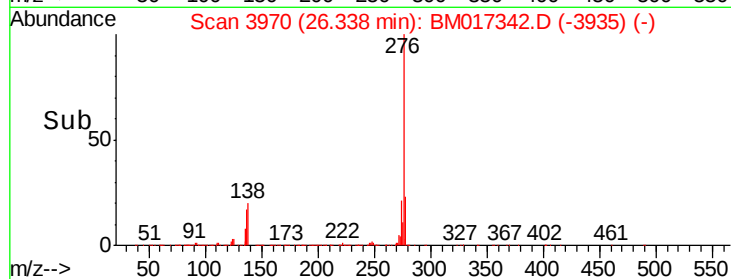
Tgt Ion:276 Resp: 2289564

Ion Ratio Lower Upper

276 100

138 19.8 16.6 25.0

277 23.2 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

