

Data File : BM017731.D
Acq On : 21 Nov 2018 07:42
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Nov 21 08:15:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 07:44:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	229534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1071229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	664235	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1517906	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1777352	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1651560	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	39374	7.85	ng/uL	0.00
5) Phenol-d5	6.78	99	415362	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	250580	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	333505	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	335771	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	164420	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	190250	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	359997	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	315022	20.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1138426	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1396963	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	197143	18.81	ng/ul	0.00
57) Fluorene-d10	15.24	176	978881	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	205488	18.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	1509432	19.97	ng/ul	0.00
78) Pyrene-d10	19.40	212	1719690	20.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1795316	20.04	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	41439	7.744 ng/uL#	85
4) Benzaldehyde	6.76	77	73536	18.812 ng/ul	98
6) Phenol	6.81	94	411062	19.645 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	319463	19.984 ng/ul	98
10) 2-Chlorophenol	7.16	128	331141	20.206 ng/ul	97
11) 2-Methylphenol	8.04	108	311047	19.483 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	365664	19.387 ng/ul	99
14) Acetophenone	8.42	105	527869	19.772 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	278894	20.029 ng/ul	98
16) 4-Methylphenol	8.37	108	345179	20.008 ng/ul	100
17) Hexachloroethane	8.65	117	133743	20.129 ng/ul	94
20) Nitrobenzene	8.79	77	403936	19.559 ng/ul	97
21) Isophorone	9.31	82	768401	20.000 ng/ul	99
23) 2-Nitrophenol	9.49	139	197886	20.169 ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	410718	20.039 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	463182	19.701 ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	341379	20.145 ng/ul	98
28) Naphthalene	10.42	128	1109031	19.870 ng/ul	100
30) 4-Chloroaniline	10.54	127	324915	20.677 ng/ul	97
31) Hexachlorobutadiene	10.69	225	223779	19.883 ng/ul	98
32) Caprolactam	11.33	113	56342	10.049 ng/ul	97
33) 4-Chloro-3-methylphenol	11.67	107	384658	19.986 ng/ul	100
34) 2-Methylnaphthalene	12.03	142	822612	19.744 ng/ul	100

Data File : BM017731.D
Acq On : 21 Nov 2018 07:42
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Nov 21 08:15:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 07:44:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	435852	19.665	ng/ul	99
37) Hexachlorocyclopentadiene	12.38	237	248972	17.419	ng/ul	97
38) 2,4,6-Trichlorophenol	12.66	196	284526	19.753	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	302572	19.641	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	1072486	19.614	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	845299	19.763	ng/ul	99
42) 2-Nitroaniline	13.33	65	250663	20.125	ng/ul	99
44) Dimethylphthalate	13.71	163	1099032	19.683	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	226511	20.645	ng/ul	100
47) Acenaphthylene	13.96	152	1305025	20.033	ng/ul	99
48) 3-Nitroaniline	14.17	138	211466	20.203	ng/ul	94
49) Acenaphthene	14.30	153	919003	19.575	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	123577	16.612	ng/ul	99
52) 4-Nitrophenol	14.48	109	159793	18.540	ng/ul	100
53) Dibenzofuran	14.65	168	1302533	19.606	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	343141	20.655	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.87	232	280160	19.723	ng/ul	98
56) Diethylphthalate	15.09	149	1130410	19.652	ng/ul	99
58) Fluorene	15.30	166	1093077	19.730	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	555966	19.537	ng/ul	97
60) 4-Nitroaniline	15.34	138	226588	19.472	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	210159	18.793	ng/ul	92
64) N-Nitrosodiphenylamine	15.52	169	950959	20.349	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	343960	19.831	ng/ul	95
66) Hexachlorobenzene	16.30	284	383109	19.871	ng/ul	97
67) Atrazine	16.48	200	338897	19.550	ng/ul	98
68) Pentachlorophenol	16.65	266	222107	18.517	ng/ul	99
69) Phenanthrene	17.04	178	1722209	19.841	ng/ul	99
71) Anthracene	17.13	178	1770102	19.940	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	432645	20.113	ng/uL	99
73) Pentachlorobenzene	14.56	250	443738	20.169	ng/uL	99
74) Carbazole	17.41	167	1574232	20.125	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1982093	20.051	ng/ul	99
76) Fluoranthene	19.06	202	2103033	20.598	ng/ul	99
79) Pyrene	19.43	202	2178037	20.187	ng/ul	98
80) Butylbenzylphthalate	20.34	149	937469	20.320	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	699714	19.124	ng/ul	98
82) Benzo(a)anthracene	21.19	228	2178028	19.757	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1396016	20.434	ng/ul	99
84) Chrysene	21.24	228	2036464	19.752	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	2306458	19.939	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2132656	20.774	ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1972354	19.768	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1929026	19.815	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1950231	18.906	ng/ul	98
92) Dibenzo(a,h)anthracene	25.57	278	1638192	18.810	ng/ul	100
93) Benzo(g,h,i)perylene	26.22	276	1562803	18.746	ng/ul	99

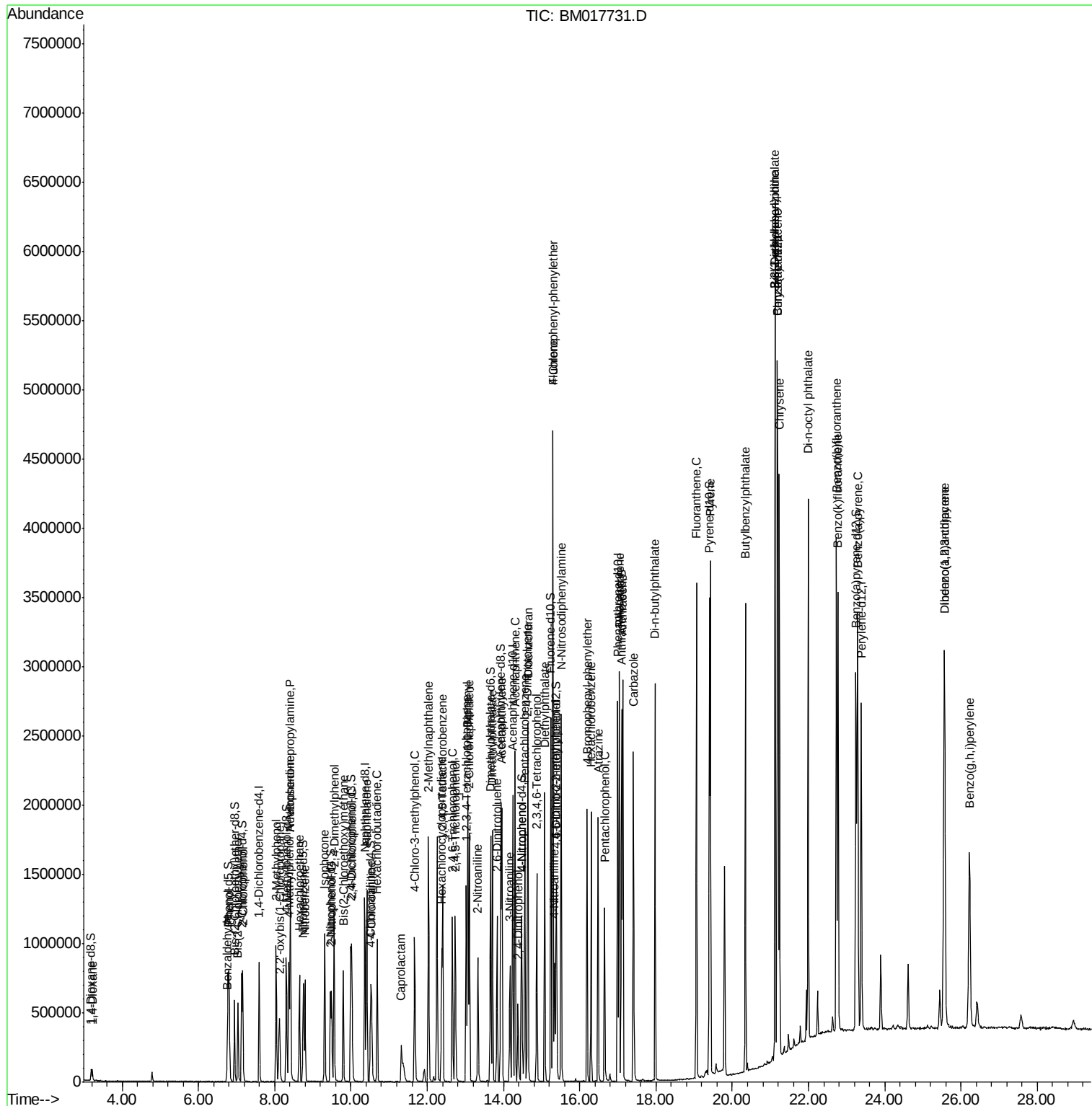
(#) = qualifier out of range (m) = manual integration (+) = signals summed

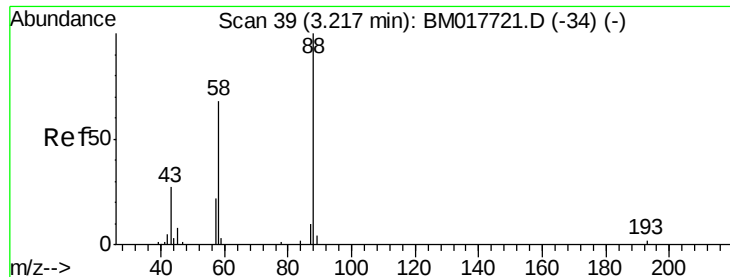
Data File : BM017731.D

```
Acq On       : 21 Nov 2018   07:42
Operator    : MJ/SJ
Sample      : SSTDCCC020EC
Misc        :
ALS Vial     : 2      Sample Multipl
```

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Nov 21 08:15:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 07:44:17 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.744 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

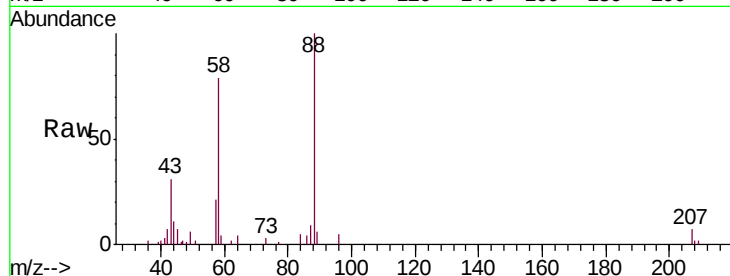
Tgt Ion: 88 Resp: 41439

Ion Ratio Lower Upper

88 100

43 31.5 27.4 41.0

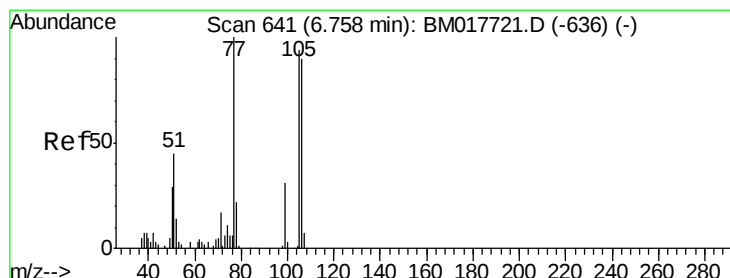
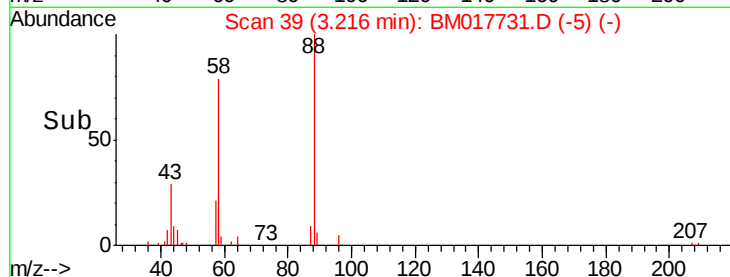
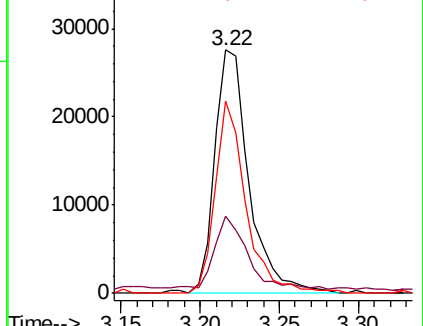
58 79.1 50.2 75.4#



Abundance Ion 88.00 (87.70 to 88.70): BM017721.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BM017721.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BM017721.D (-34) (-)



#4

Benzaldehyde

Concen: 18.812 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

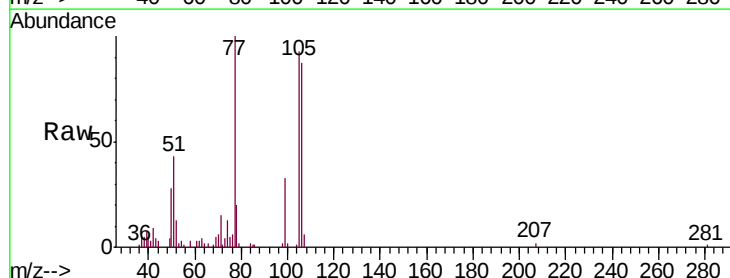
Tgt Ion: 77 Resp: 73536

Ion Ratio Lower Upper

77 100

105 93.4 74.4 111.6

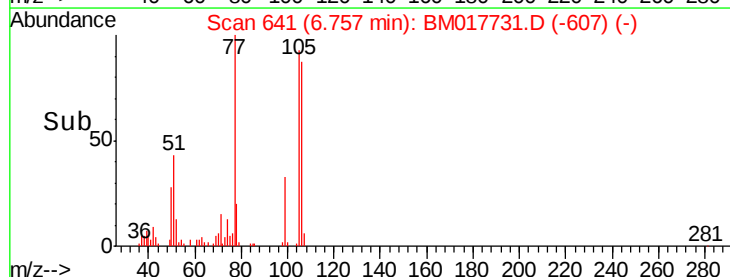
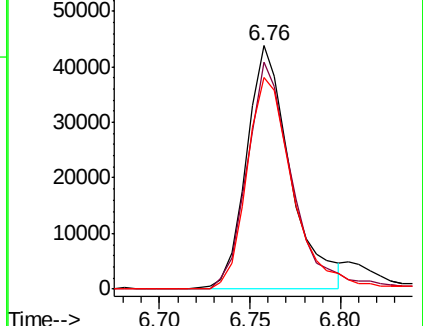
106 87.0 67.4 101.2

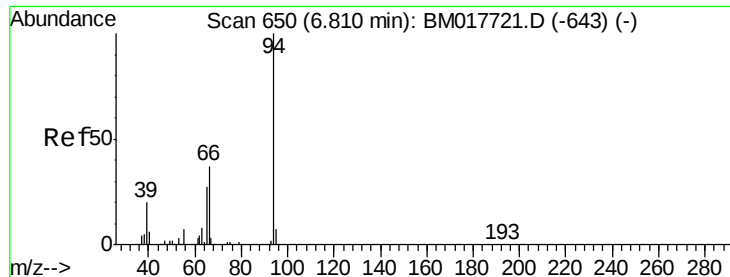


Abundance Ion 77.00 (76.70 to 77.70): BM017721.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017721.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017721.D (-636) (-)





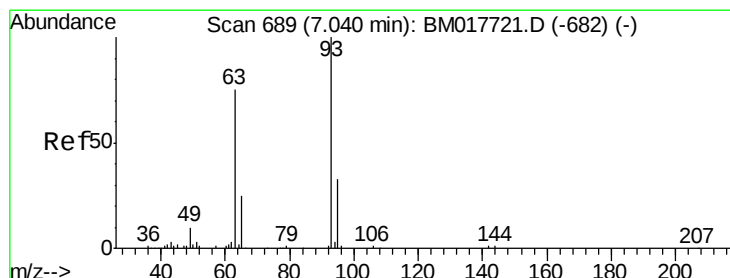
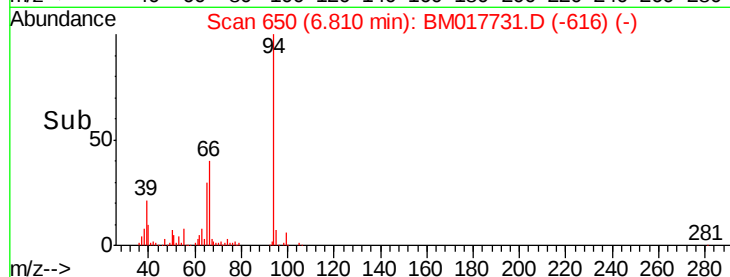
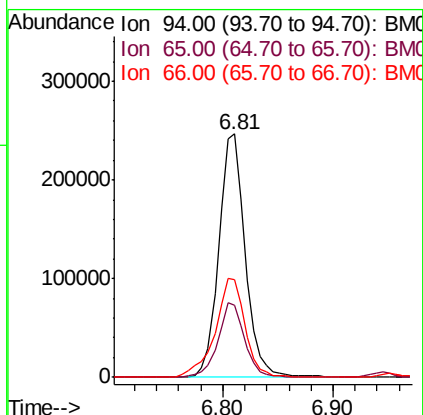
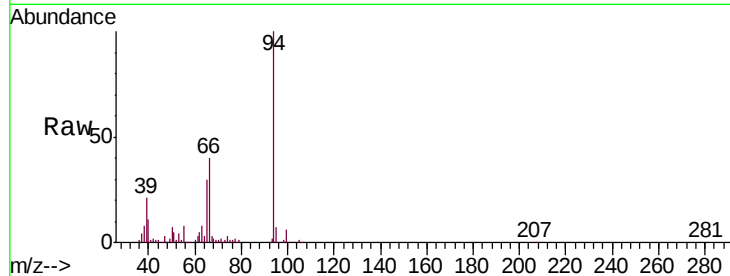
#6

Phenol

Concen: 19.645 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion: 94 Resp: 411062
 Ion Ratio Lower Upper
 94 100
 65 29.6 24.7 37.1
 66 40.0 34.6 51.8

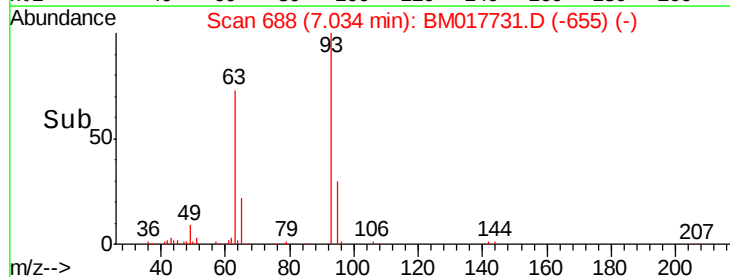
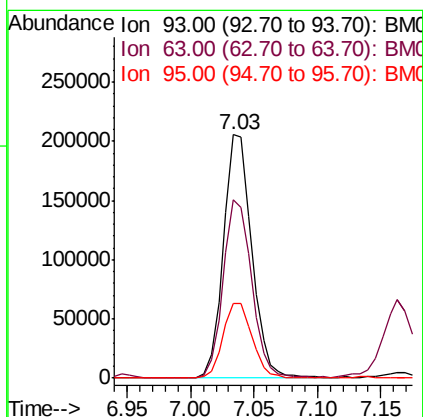
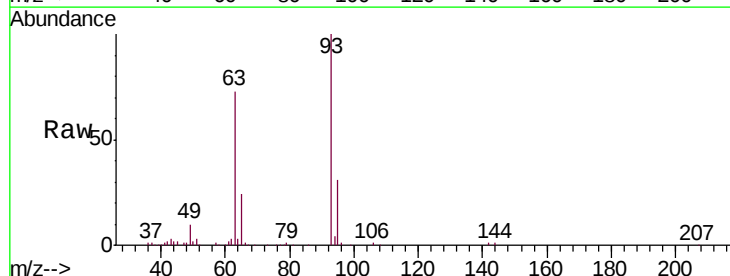


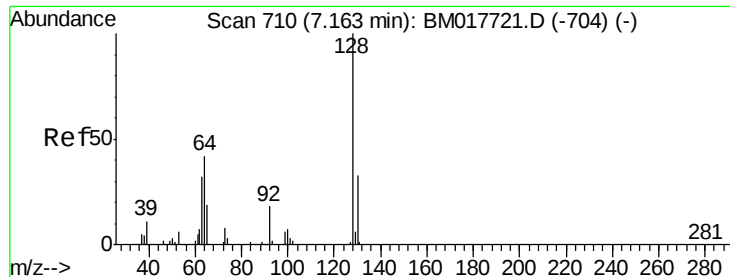
#8

Bis(2-Chloroethyl)ether

Concen: 19.984 ng/ul
 RT: 7.03 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion: 93 Resp: 319463
 Ion Ratio Lower Upper
 93 100
 63 73.5 60.6 90.8
 95 30.5 25.4 38.2

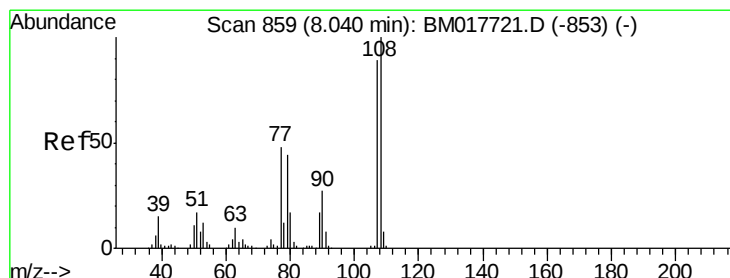
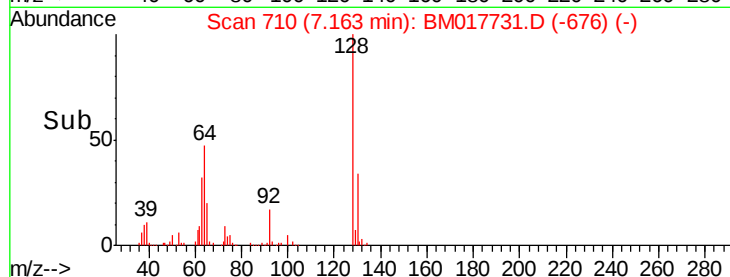
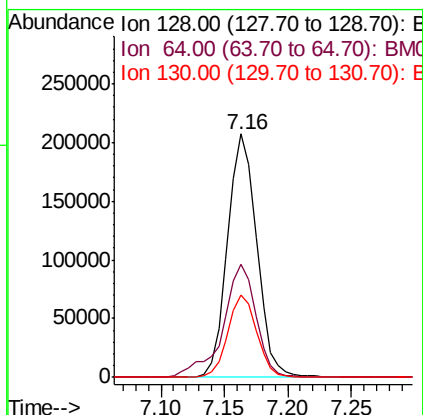
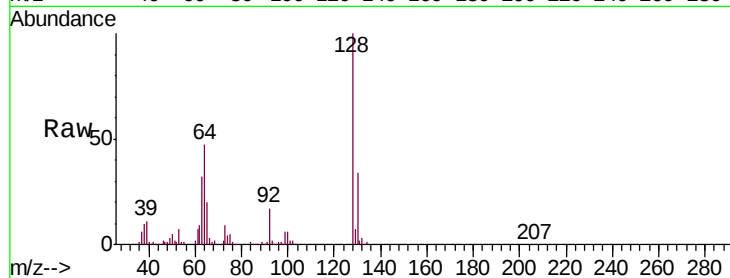




#10
2-Chlorophenol
Concen: 20.206 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

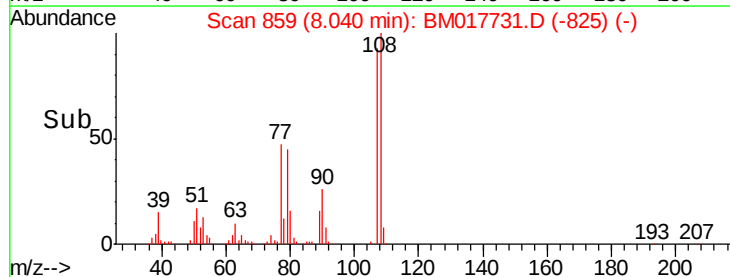
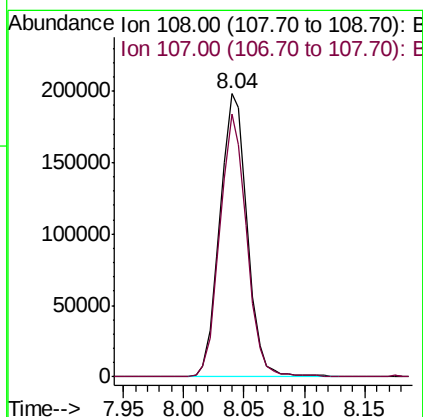
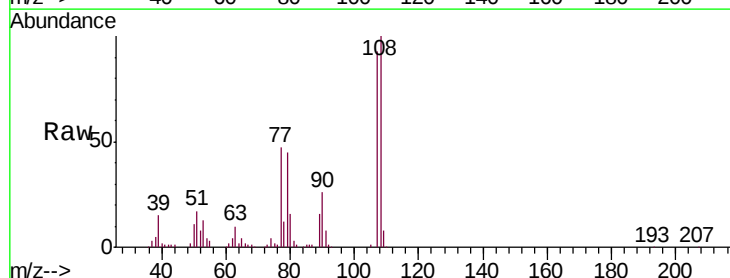
Instrument :
BNA_M
ClientSampleId :
SSTD02062

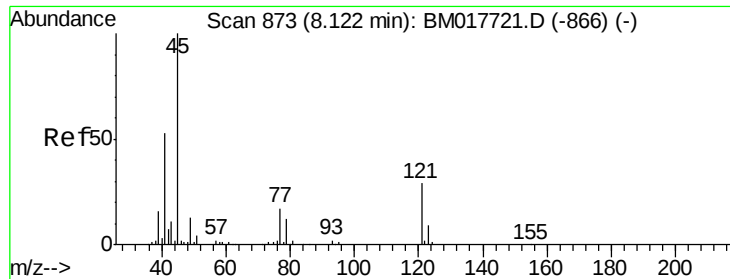
Tgt Ion:128 Resp: 331141
Ion Ratio Lower Upper
128 100
64 46.6 36.8 55.2
130 34.0 25.0 37.4



#11
2-Methylphenol
Concen: 19.483 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion:108 Resp: 311047
Ion Ratio Lower Upper
108 100
107 92.8 70.8 106.2

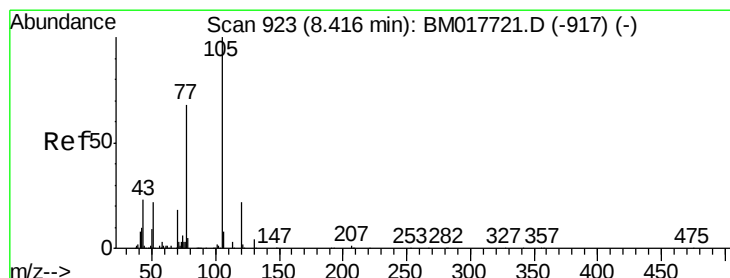
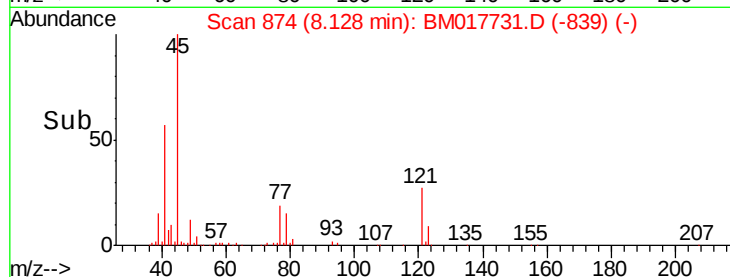
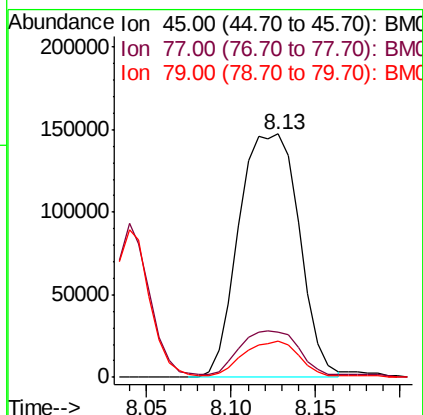
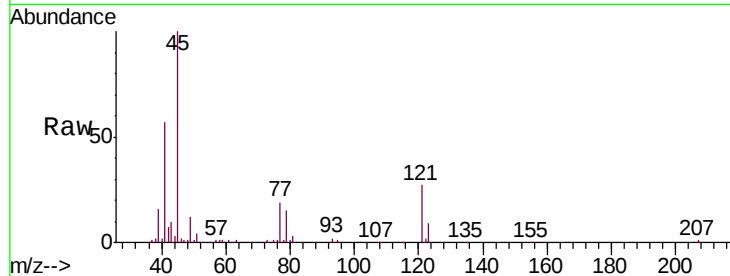




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.387 ng/ul
 RT: 8.13 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

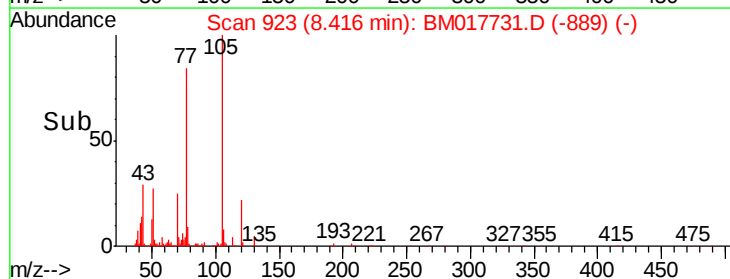
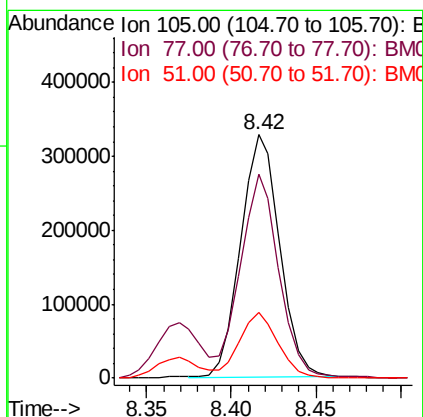
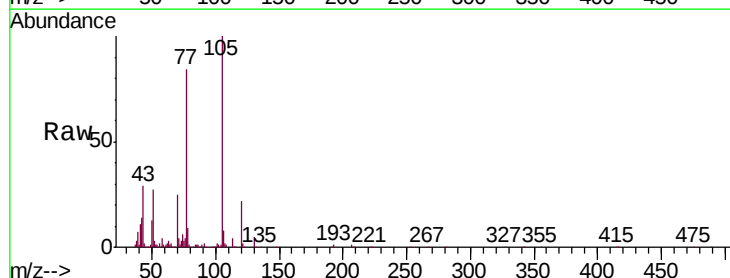
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

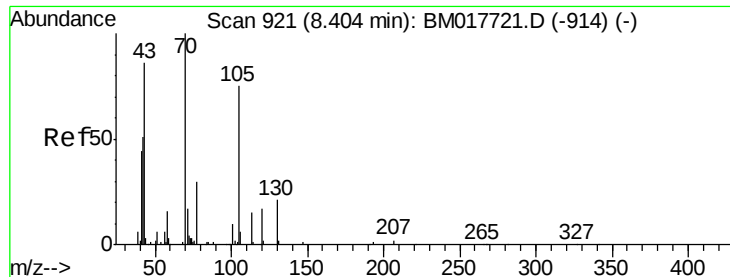
Tgt Ion: 45 Resp: 365664
 Ion Ratio Lower Upper
 45 100
 77 18.7 15.3 22.9
 79 14.9 11.4 17.0



#14
 Acetophenone
 Concen: 19.772 ng/ul
 RT: 8.42 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion: 105 Resp: 527869
 Ion Ratio Lower Upper
 105 100
 77 83.8 63.0 94.6
 51 27.1 21.3 31.9

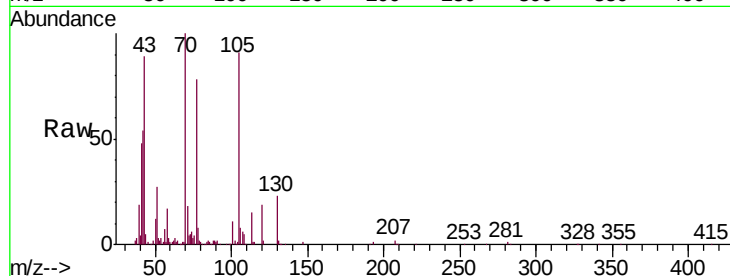




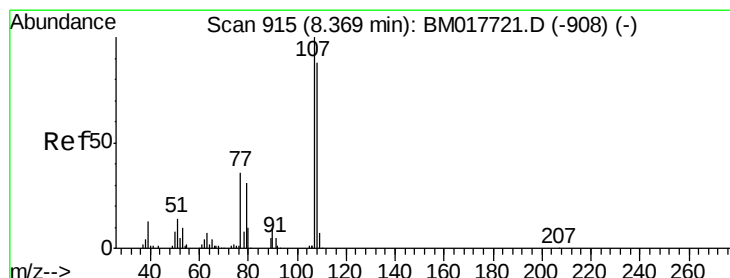
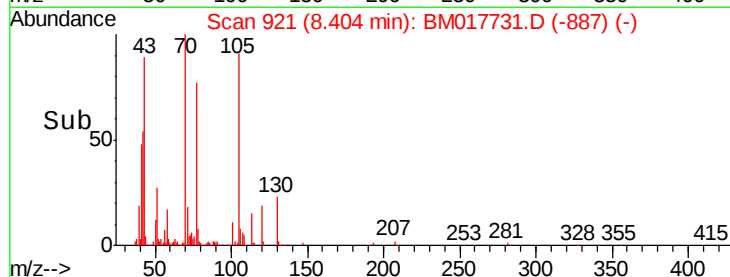
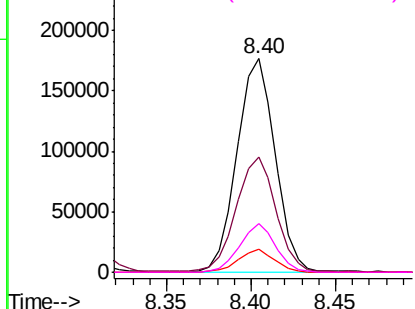
#15
N-Nitroso-di-n-propylamine
Concen: 20.029 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 70 Resp: 278894
Ion Ratio Lower Upper
70 100
42 53.9 42.7 64.1
101 10.6 7.6 11.4
130 22.7 16.7 25.1

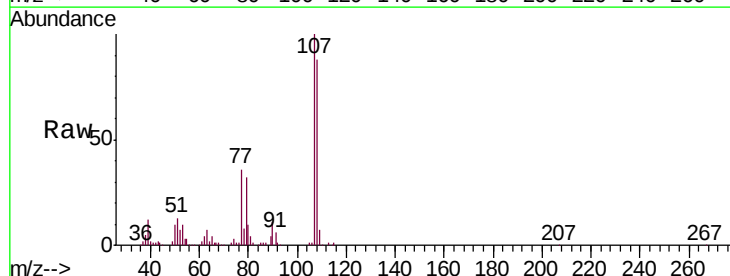


Abundance Ion 70.00 (69.70 to 70.70): BM017731.D (-887) (-)
Ion 42.00 (41.70 to 42.70): BM017731.D (-887) (-)
Ion 101.00 (100.70 to 101.70): BM017731.D (-887) (-)
Ion 130.00 (129.70 to 130.70): BM017731.D (-887) (-)

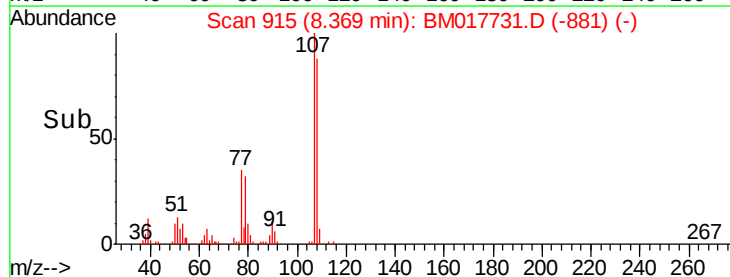
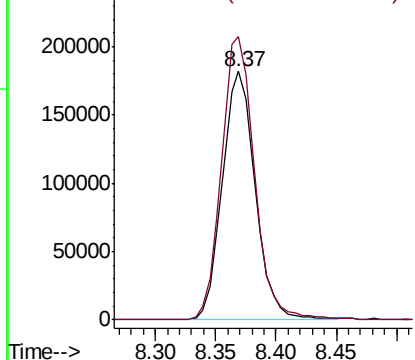


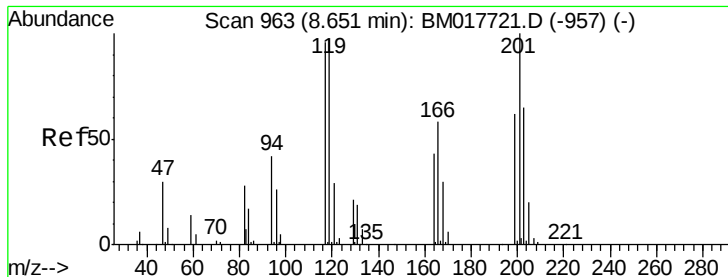
#16
4-Methylphenol
Concen: 20.008 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion: 108 Resp: 345179
Ion Ratio Lower Upper
108 100
107 113.9 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): BM017731.D (-881) (-)
Ion 107.00 (106.70 to 107.70): BM017731.D (-881) (-)





#17

Hexachloroethane

Concen: 20.129 ng/ul

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

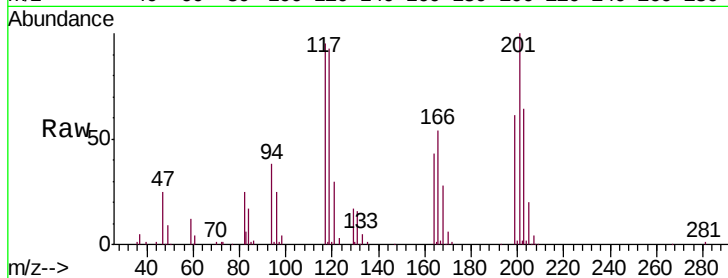
Tgt Ion:117 Resp: 133743

Ion Ratio Lower Upper

117 100

201 105.0 78.2 117.2

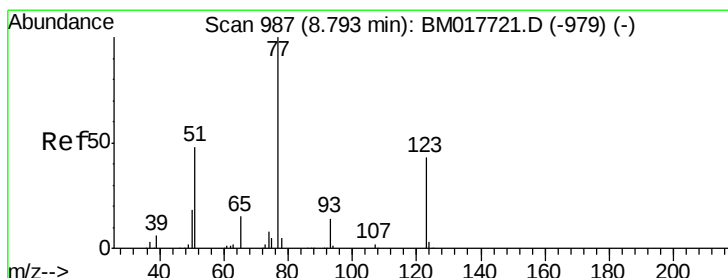
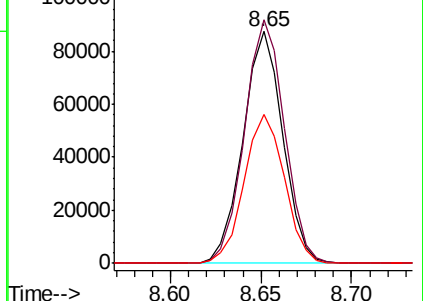
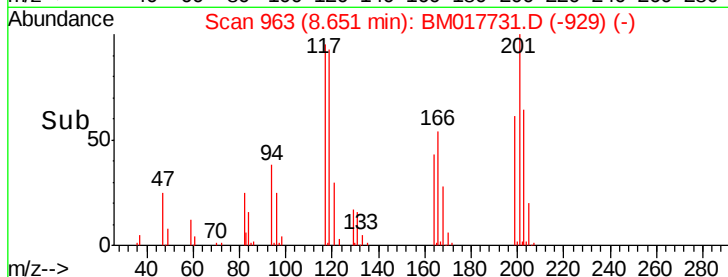
199 64.2 49.5 74.3



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: 19.559 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

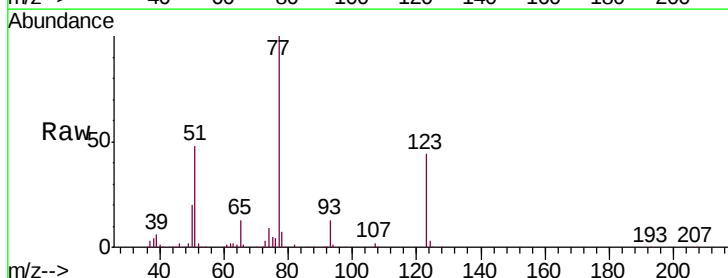
Tgt Ion: 77 Resp: 403936

Ion Ratio Lower Upper

77 100

123 43.7 33.1 49.7

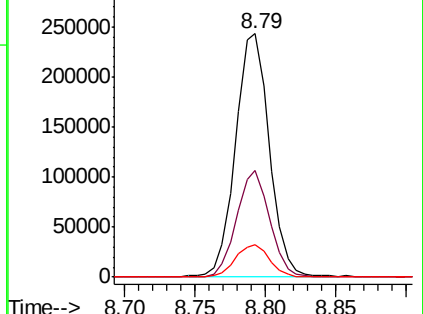
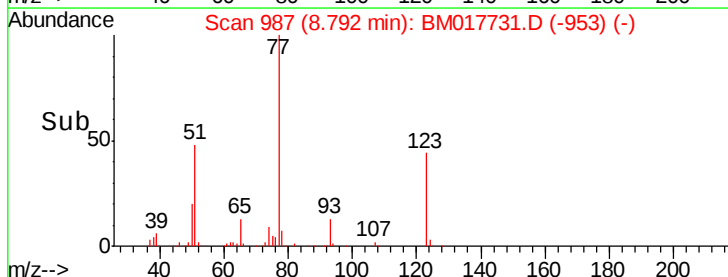
65 13.3 11.0 16.6

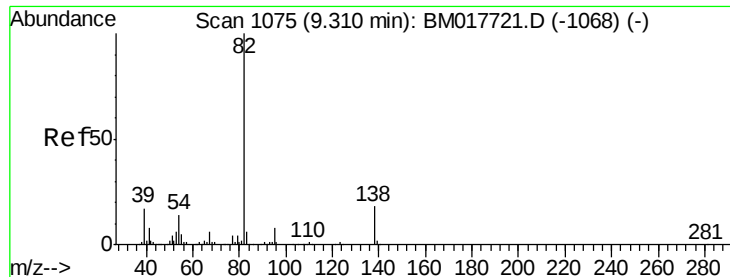


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.000 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

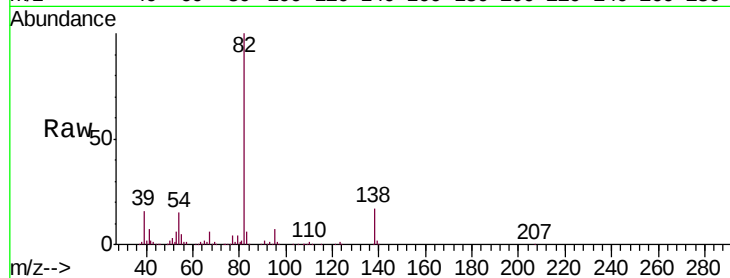
Tgt Ion: 82 Resp: 768401

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

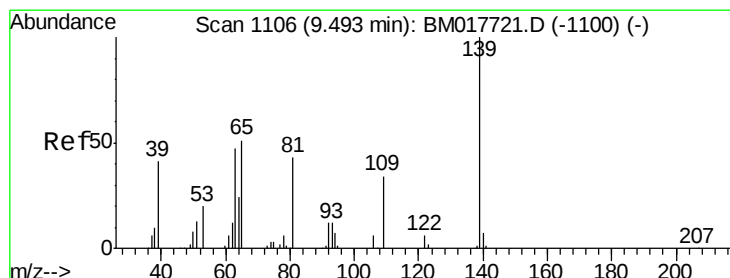
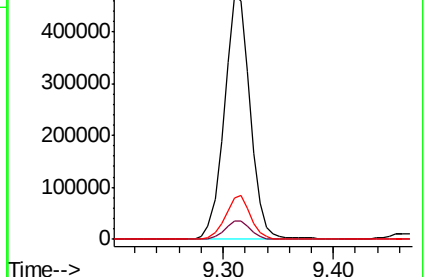
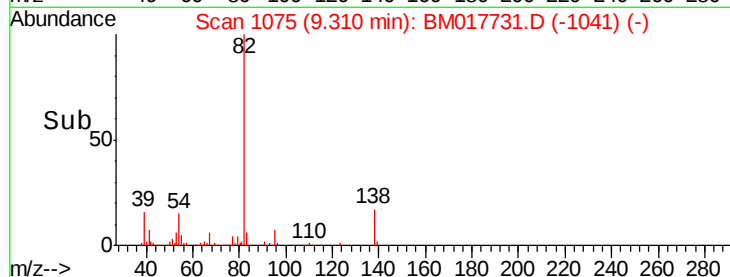
138 17.1 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017731.D (-1041) (-)

Ion 95.00 (94.70 to 95.70): BM017731.D (-1041) (-)

Ion 138.00 (137.70 to 138.70): BM017731.D (-1041) (-)



#23

2-Nitrophenol

Concen: 20.169 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

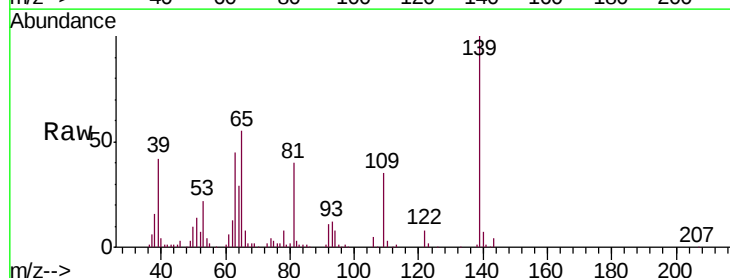
Tgt Ion: 139 Resp: 197886

Ion Ratio Lower Upper

139 100

65 55.5 44.2 66.4

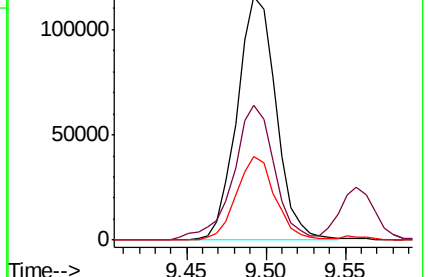
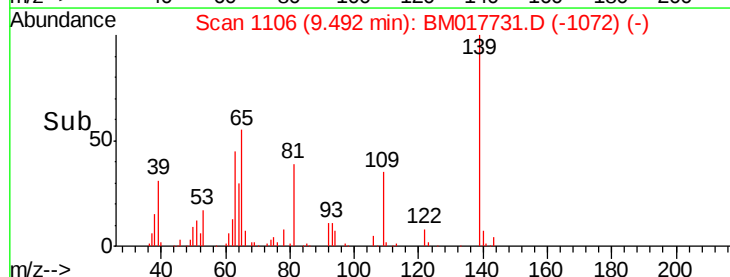
109 34.5 26.4 39.6

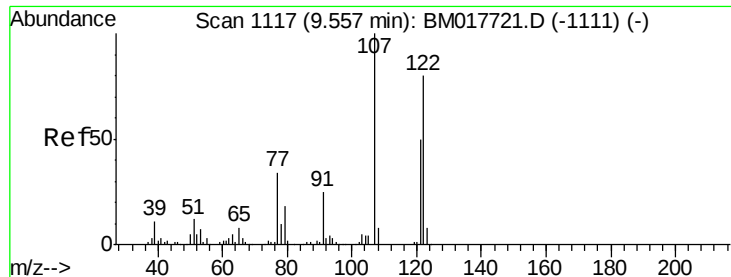


Abundance Ion 139.00 (138.70 to 139.70): BM017731.D (-1072) (-)

Ion 65.00 (64.70 to 65.70): BM017731.D (-1072) (-)

Ion 109.00 (108.70 to 109.70): BM017731.D (-1072) (-)





#24

2,4-Dimethylphenol

Concen: 20.039 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

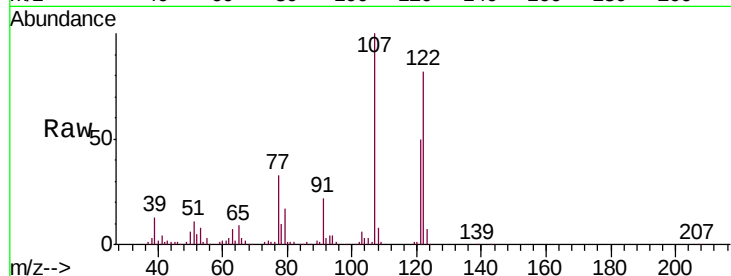
Tgt Ion:107 Resp: 410718

Ion Ratio Lower Upper

107 100

121 49.8 39.6 59.4

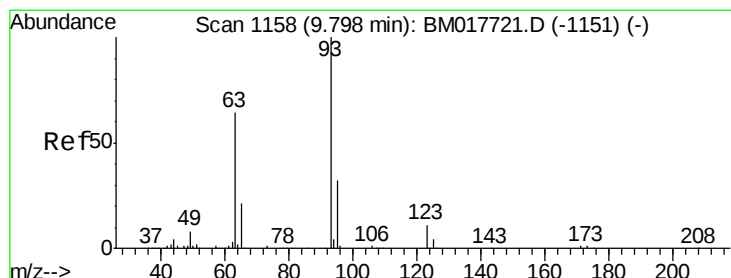
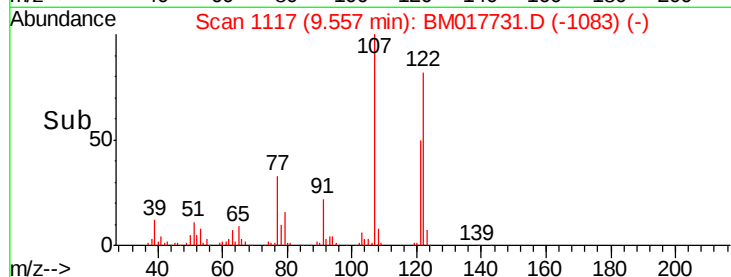
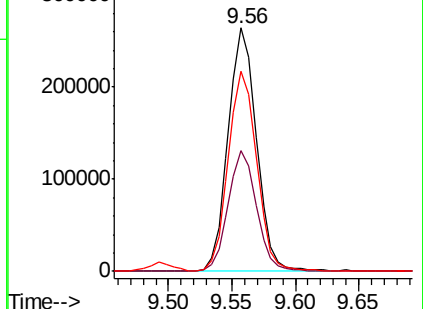
122 82.0 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.701 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

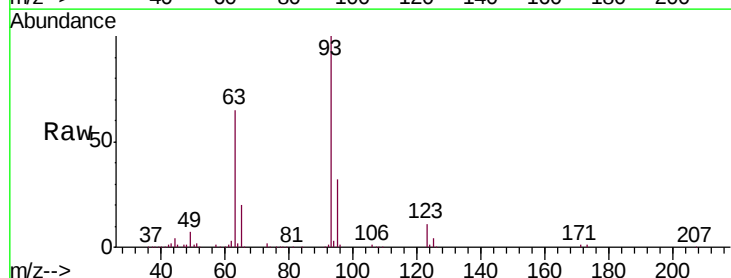
Tgt Ion: 93 Resp: 463182

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

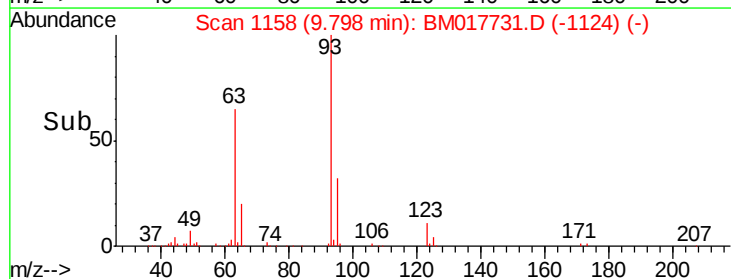
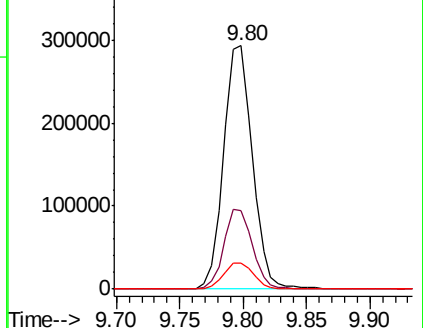
123 10.9 9.0 13.4

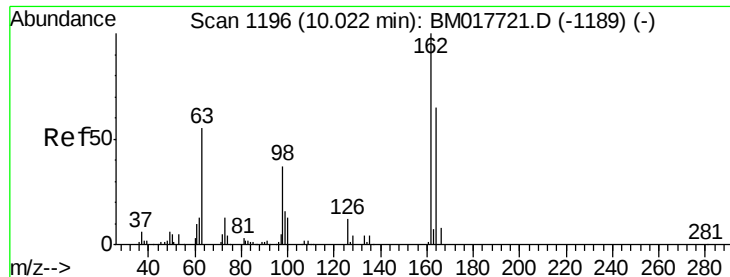


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

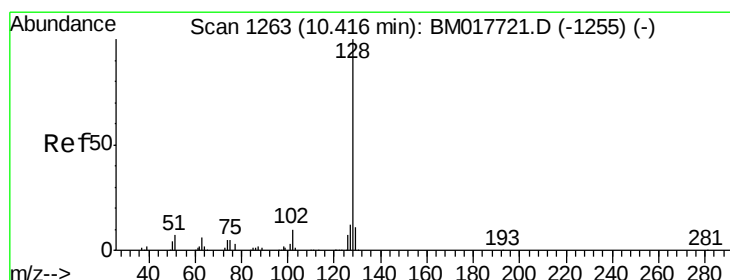
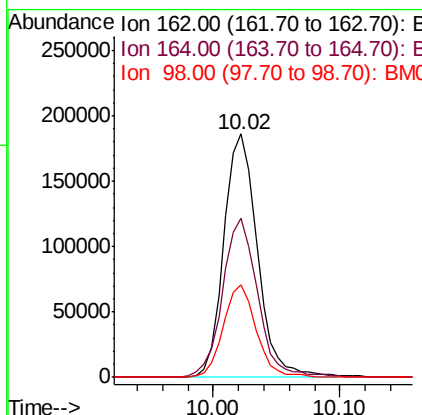
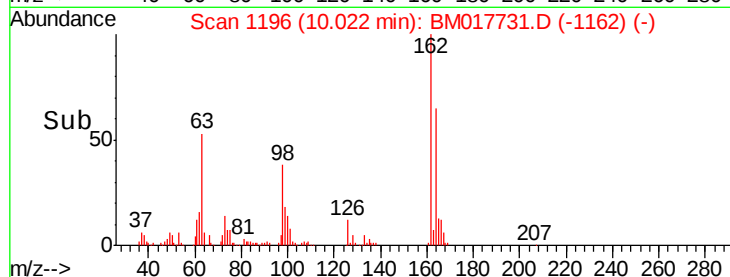
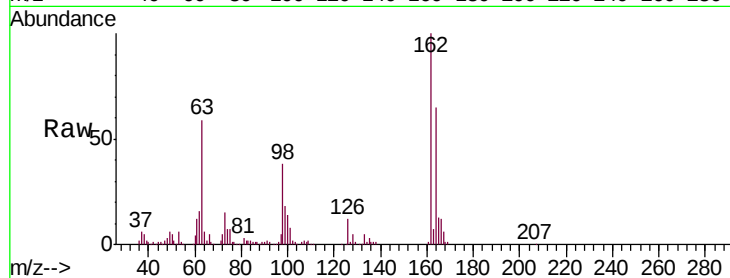




#27
2,4-Dichlorophenol
Concen: 20.145 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

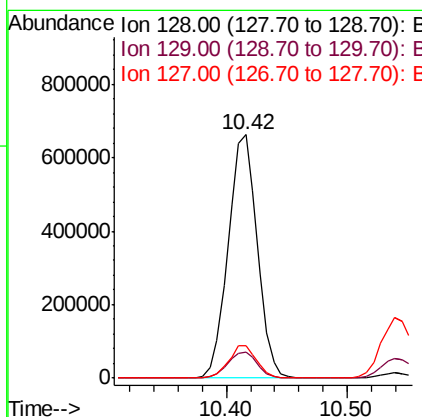
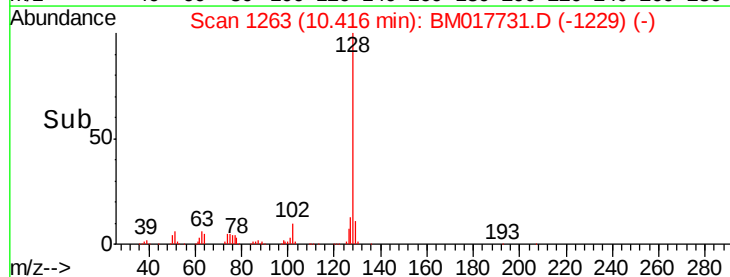
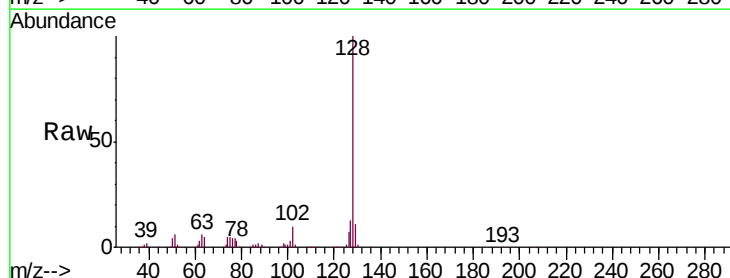
Instrument :
BNA_M
ClientSampleId :
SSTD02062

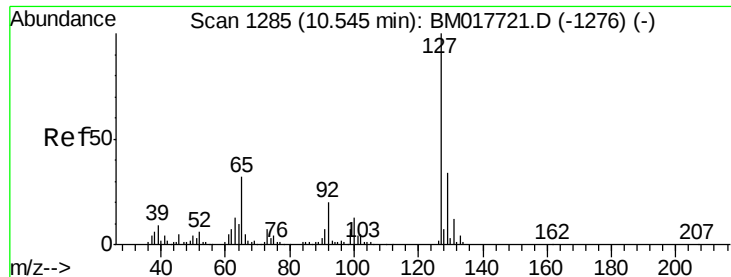
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.8	77.8
98	38.0	29.0	43.6



#28
Naphthalene
Concen: 19.870 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	10.8	16.2

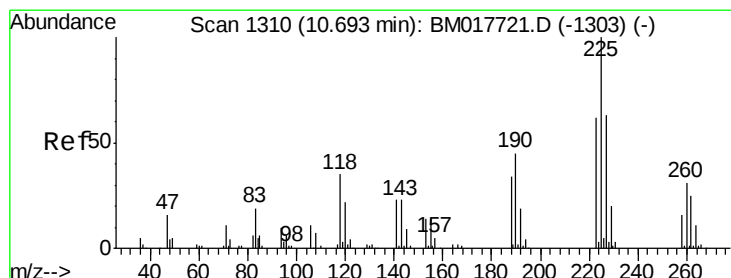
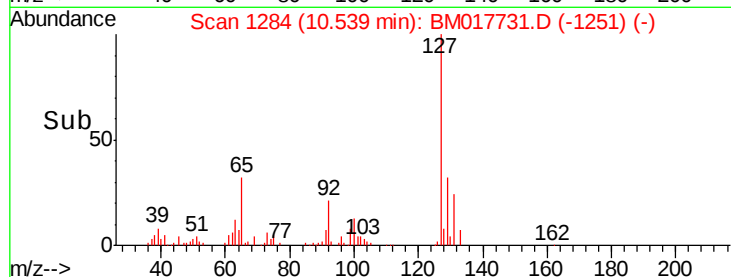
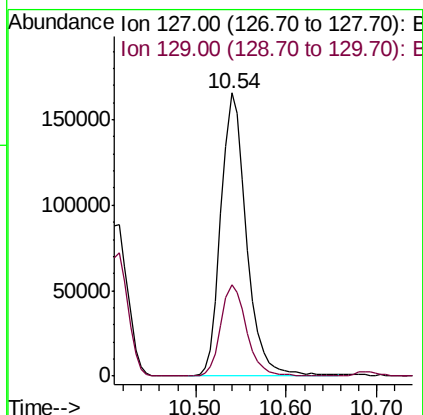
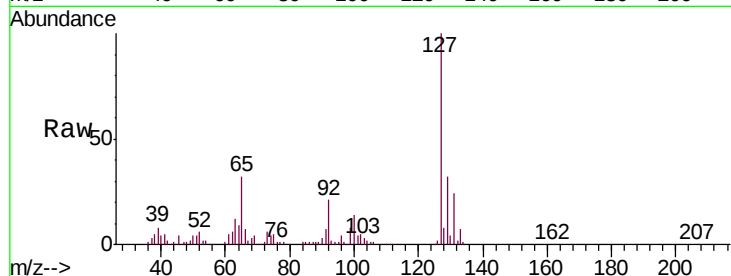




#30
4-Chloroaniline
Concen: 20.677 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

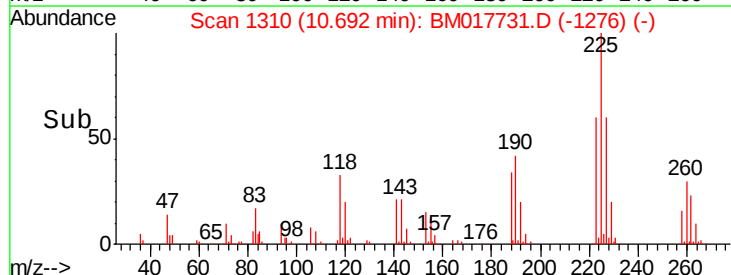
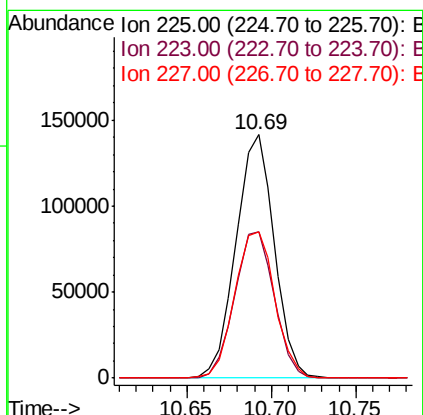
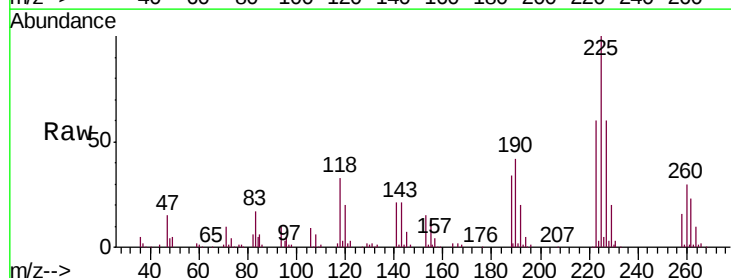
Instrument :
BNA_M
ClientSampleId :
SSTD02062

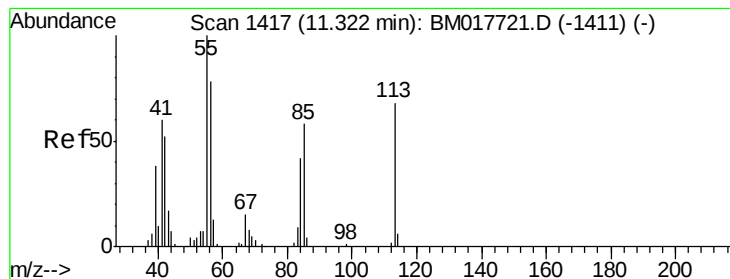
Tgt Ion:127 Resp: 324915
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.883 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion:225 Resp: 223779
Ion Ratio Lower Upper
225 100
223 60.0 48.8 73.2
227 60.3 50.3 75.5





#32

Caprolactam

Concen: 10.049 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

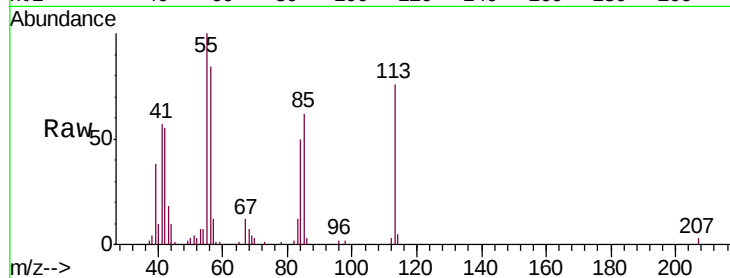
Tgt Ion:113 Resp: 56342

Ion Ratio Lower Upper

113 100

55 132.0 110.6 166.0

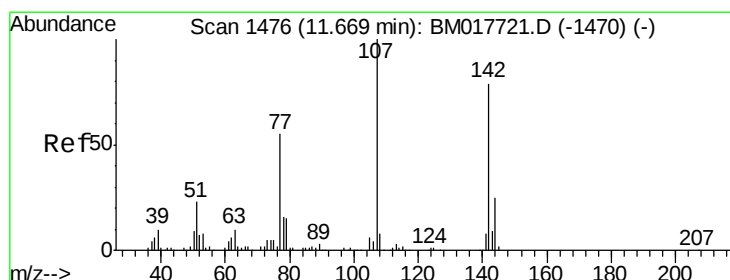
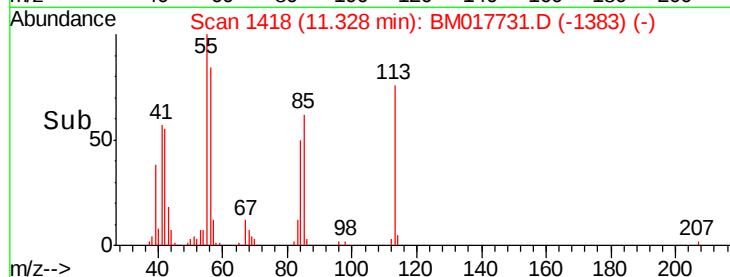
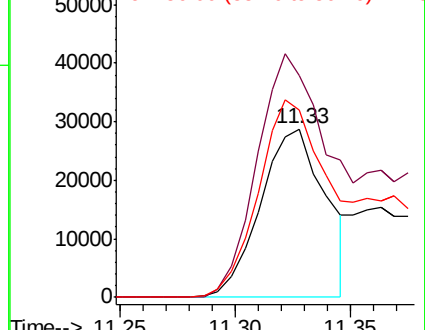
56 111.2 88.2 132.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.986 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

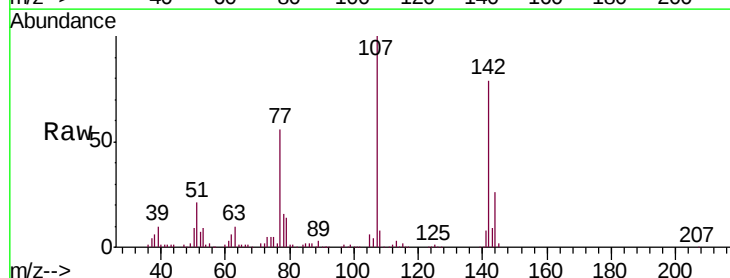
Tgt Ion:107 Resp: 384658

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

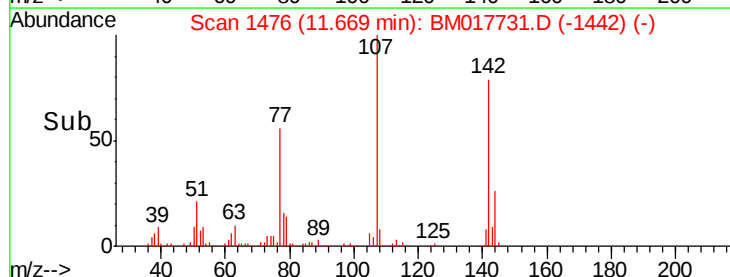
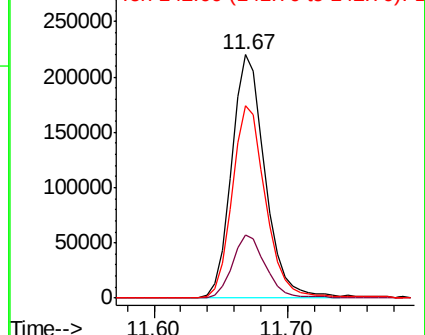
142 79.1 63.0 94.6

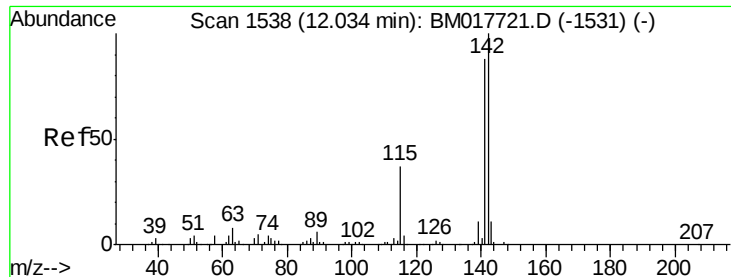


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

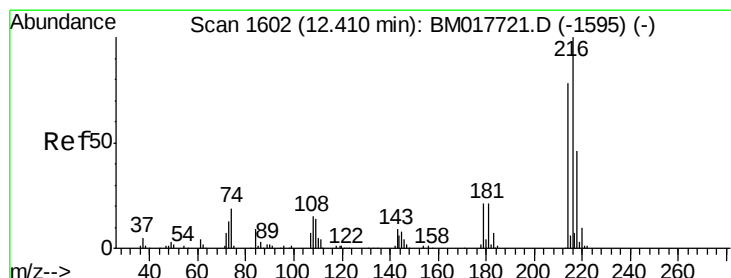
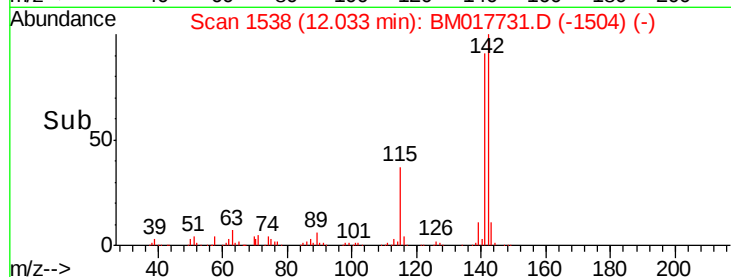
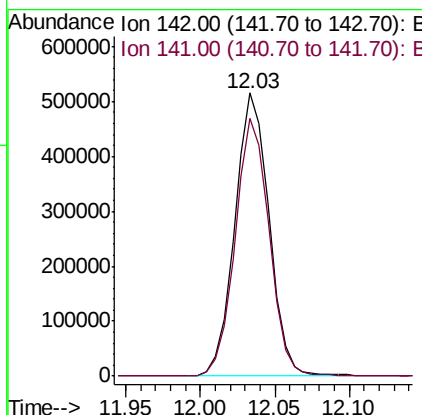
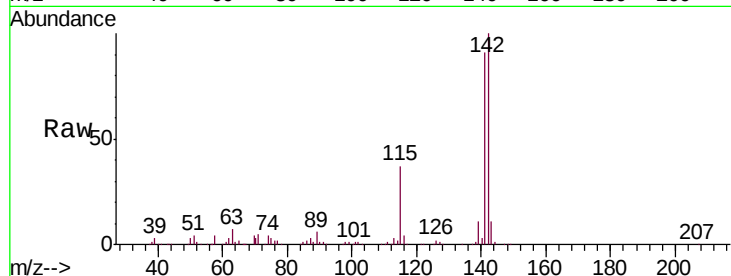




#34
 2-Methylnaphthalene
 Concen: 19.744 ng/ul
 RT: 12.03 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

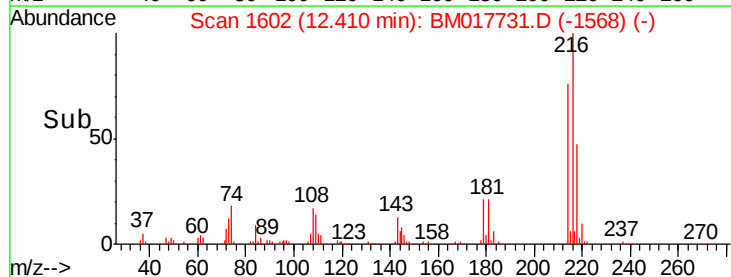
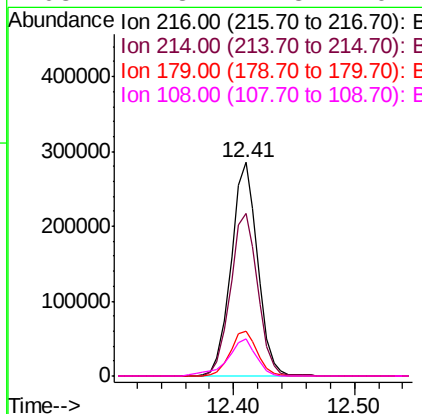
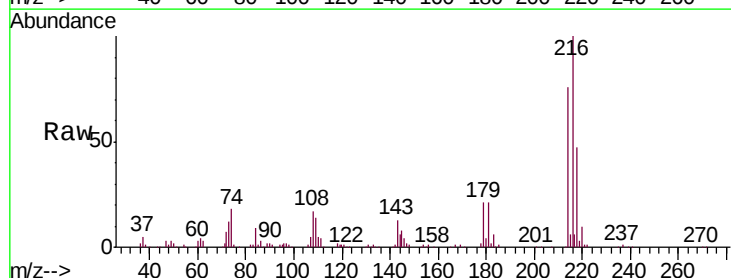
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

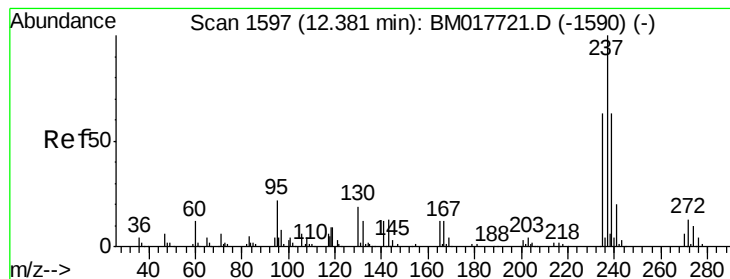
Tgt Ion:142 Resp: 822612
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.665 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion:216 Resp: 435852
 Ion Ratio Lower Upper
 216 100
 214 76.4 61.3 91.9
 179 21.2 17.0 25.4
 108 17.3 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.419 ng/ul

RT: 12.38 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

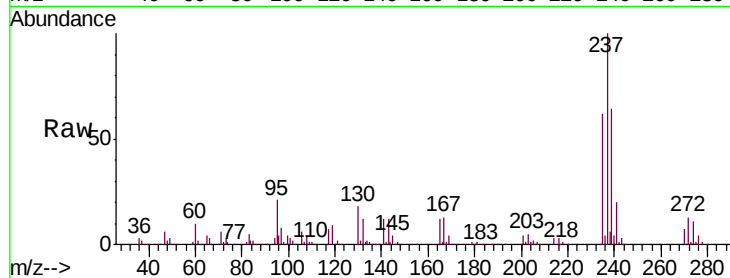
Tgt Ion:237 Resp: 248972

Ion Ratio Lower Upper

237 100

235 62.4 48.6 73.0

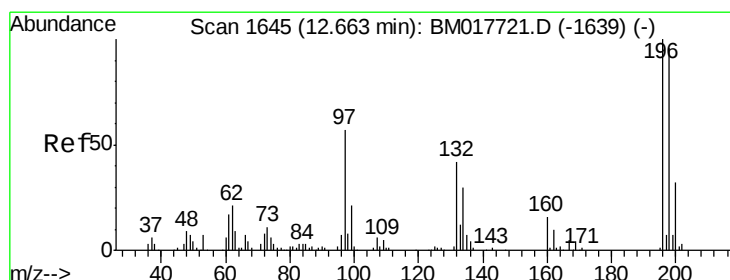
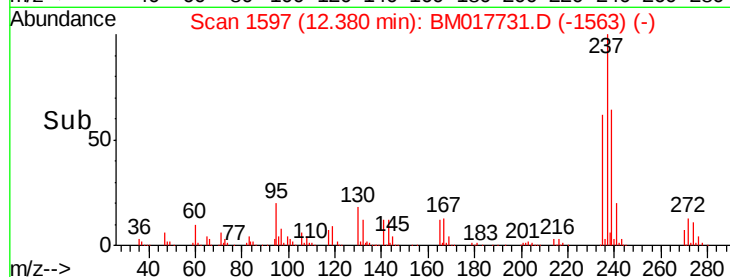
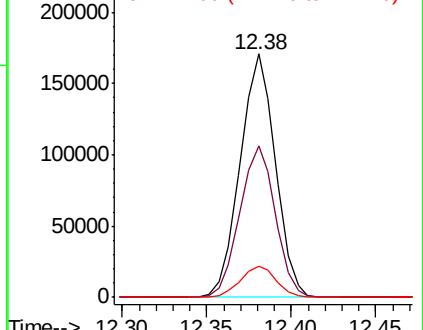
272 13.6 9.4 14.0



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: 19.753 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

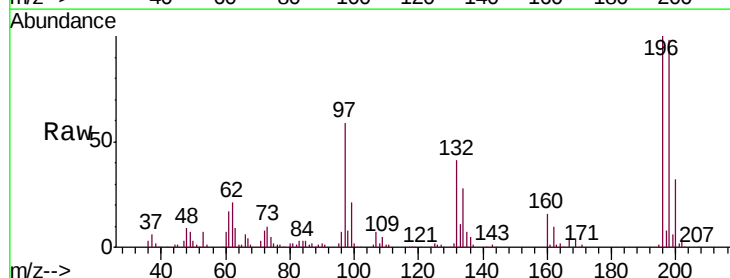
Tgt Ion:196 Resp: 284526

Ion Ratio Lower Upper

196 100

198 98.2 74.9 112.3

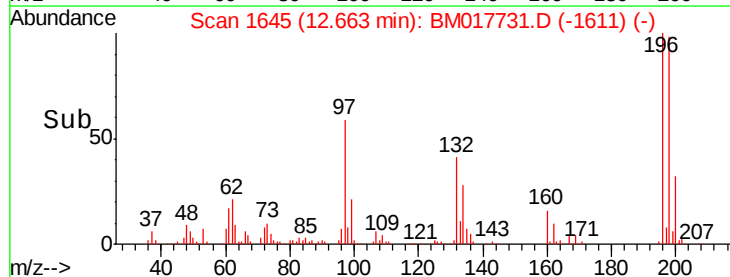
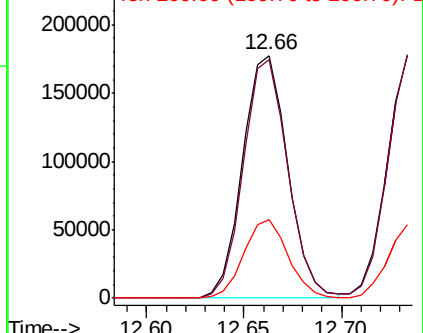
200 32.4 25.4 38.2

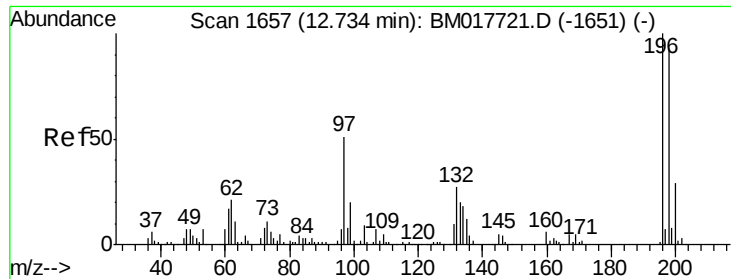


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

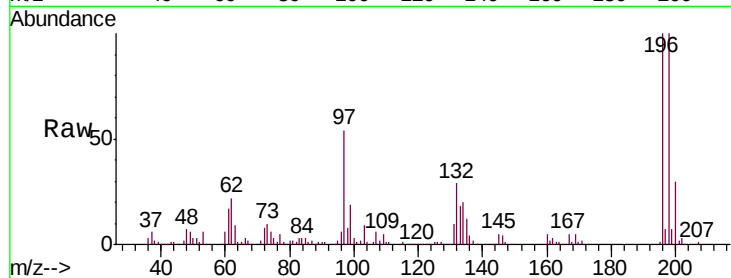




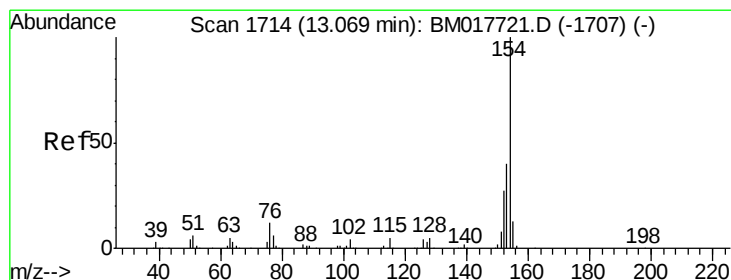
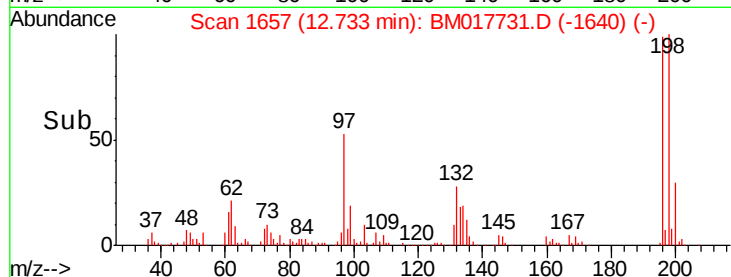
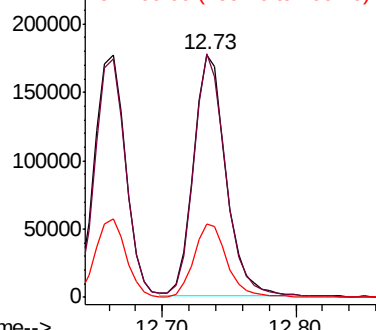
#39
 2,4,5-Trichlorophenol
 Concen: 19.641 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion:196 Resp: 302572
 Ion Ratio Lower Upper
 196 100
 198 100.4 77.2 115.8
 200 30.1 25.8 38.8

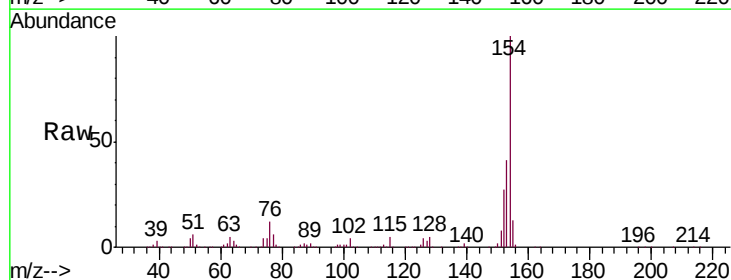


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

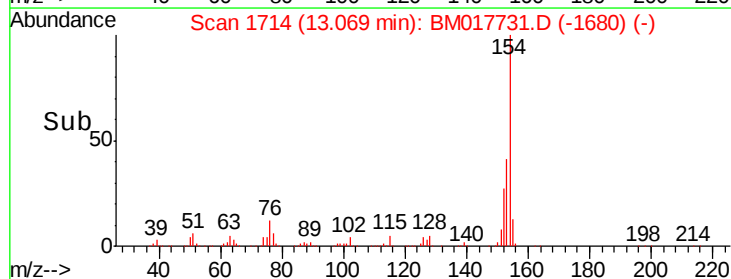
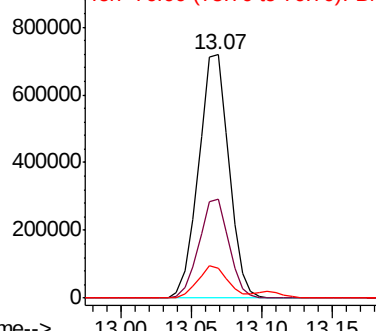


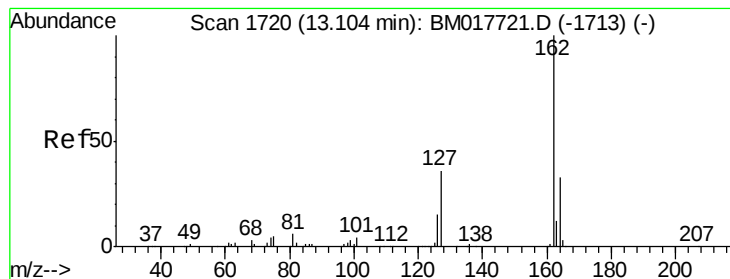
#40
 1,1'-Biphenyl
 Concen: 19.614 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion:154 Resp: 1072486
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.5 48.7
 76 12.2 10.6 15.8



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

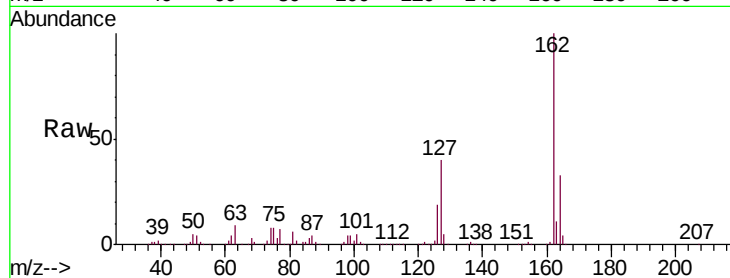




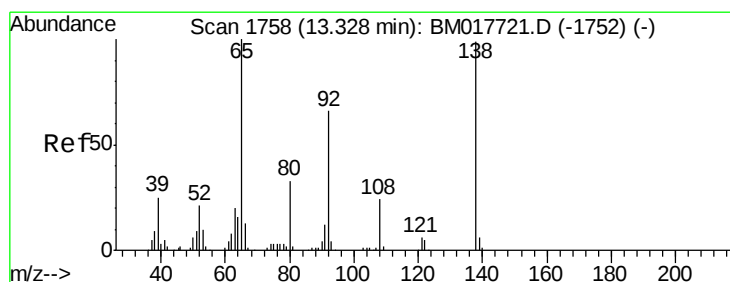
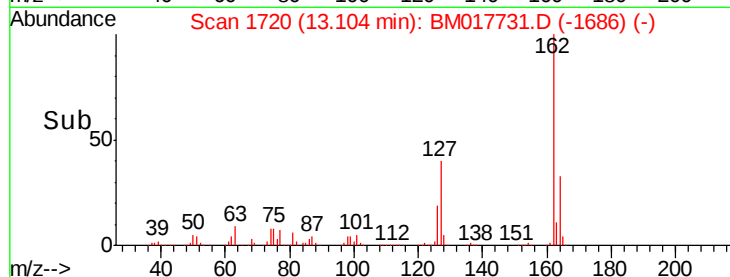
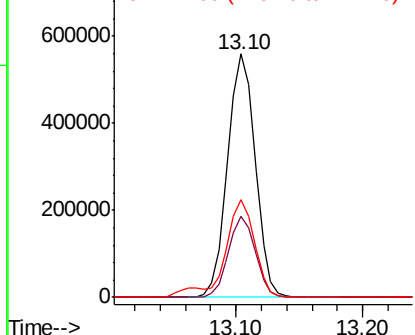
#41
 2-Chloronaphthalene
 Concen: 19.763 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion: 162 Resp: 845299
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.1 39.1
 127 40.0 31.8 47.8

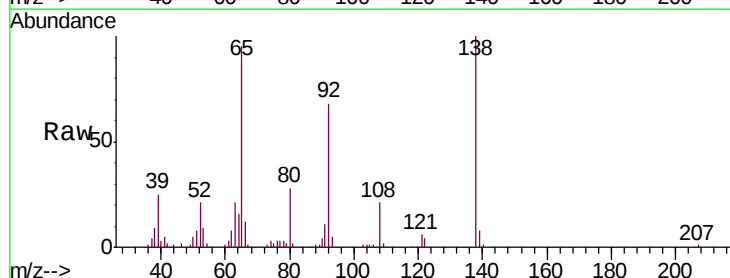


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

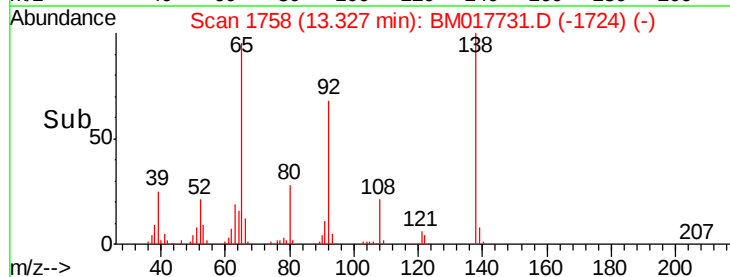
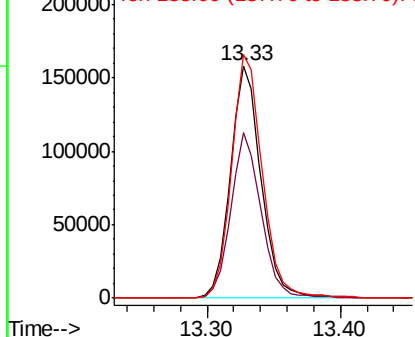


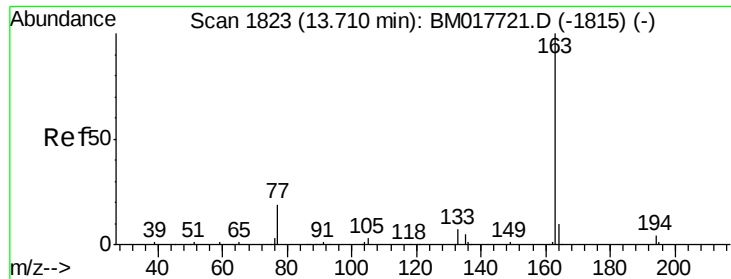
#42
 2-Nitroaniline
 Concen: 20.125 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion: 65 Resp: 250663
 Ion Ratio Lower Upper
 65 100
 92 71.1 56.3 84.5
 138 104.9 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: 19.683 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

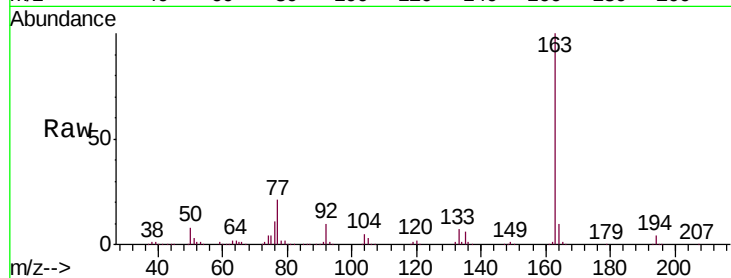
Tgt Ion:163 Resp: 1099032

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

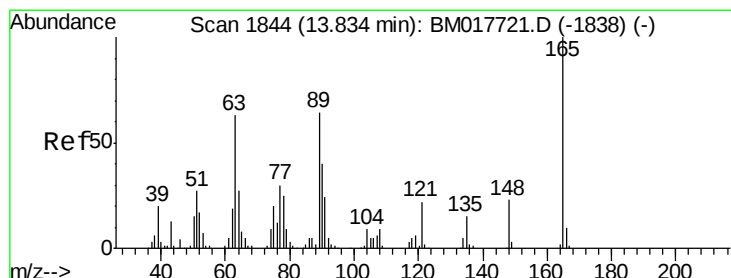
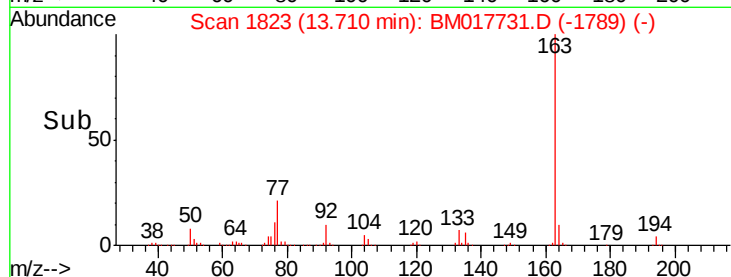
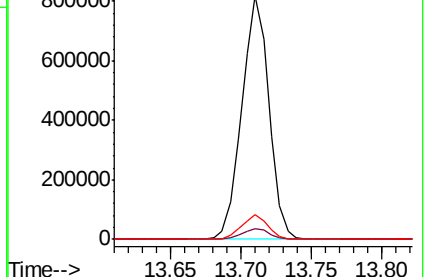
164 9.9 8.1 12.1



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: 20.645 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

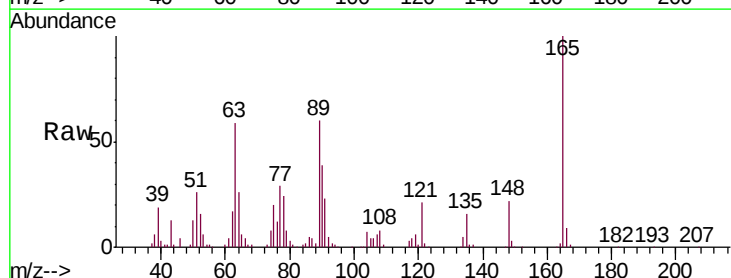
Tgt Ion:165 Resp: 226511

Ion Ratio Lower Upper

165 100

89 60.1 48.0 72.0

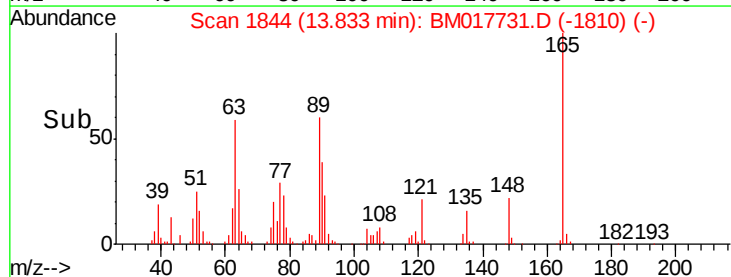
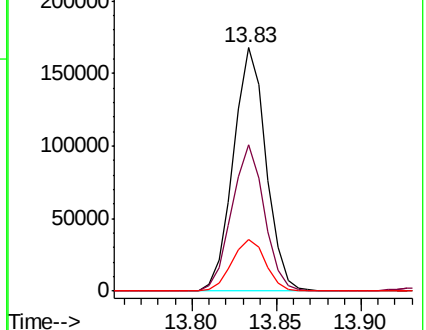
121 21.0 17.0 25.6

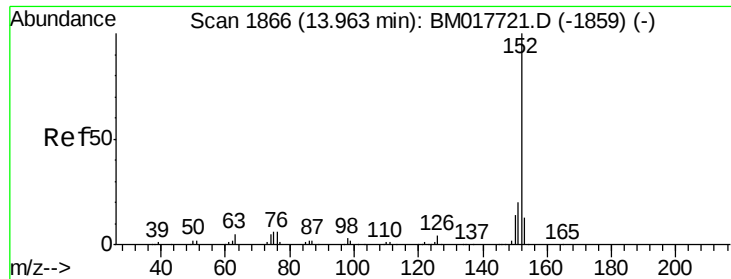


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.033 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

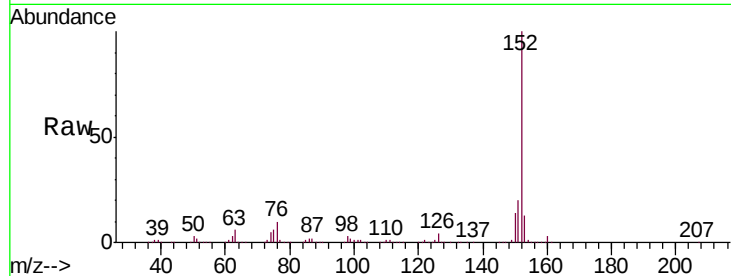
Tgt Ion:152 Resp: 1305025

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

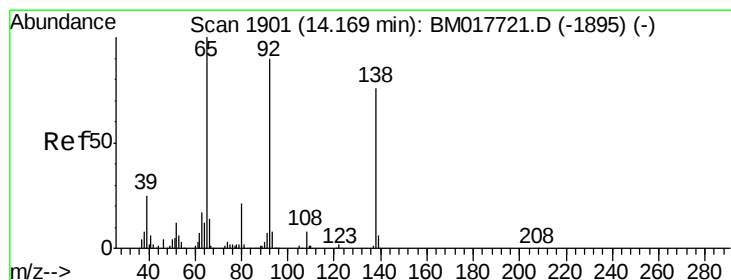
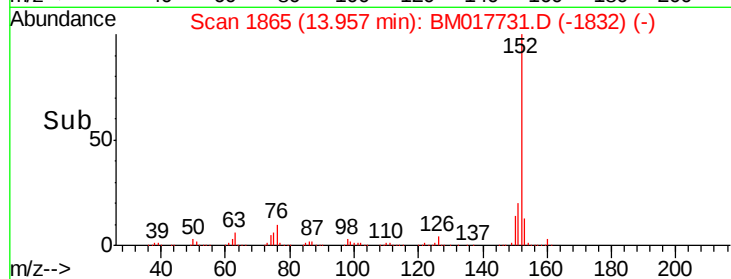
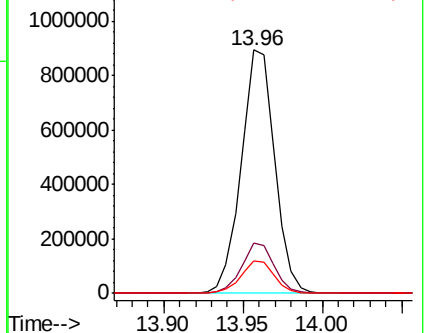
153 13.2 10.4 15.6



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: 20.203 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

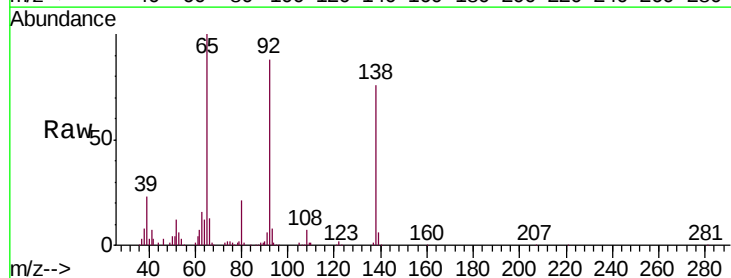
Tgt Ion:138 Resp: 211466

Ion Ratio Lower Upper

138 100

108 9.8 9.0 13.4

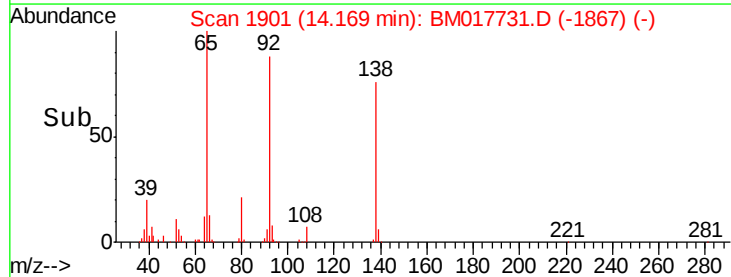
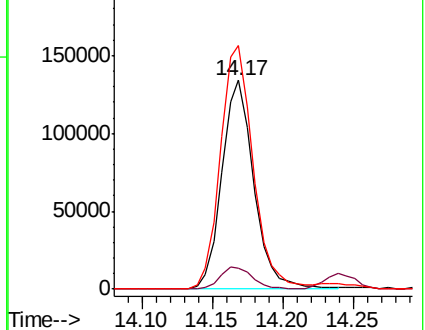
92 116.5 98.8 148.2

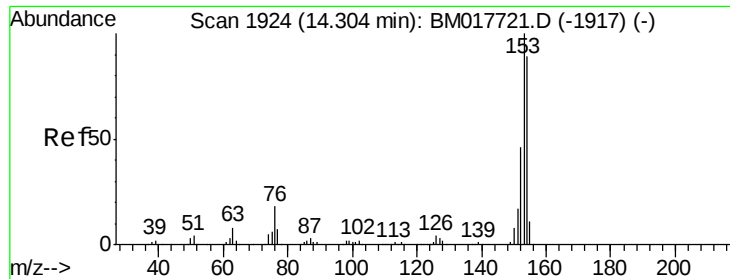


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.575 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

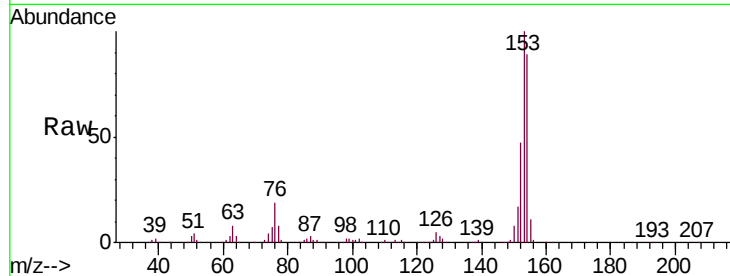
Tgt Ion:153 Resp: 919003

Ion Ratio Lower Upper

153 100

152 46.8 37.0 55.6

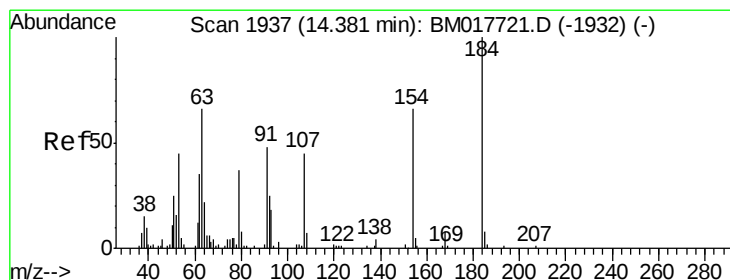
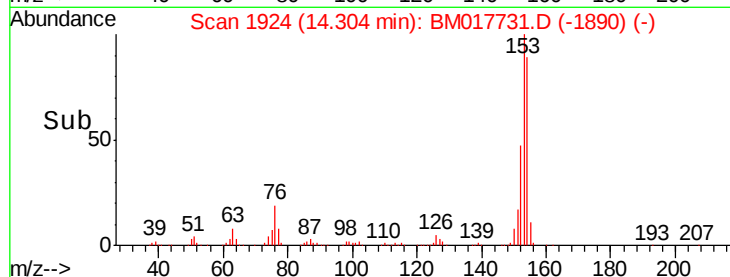
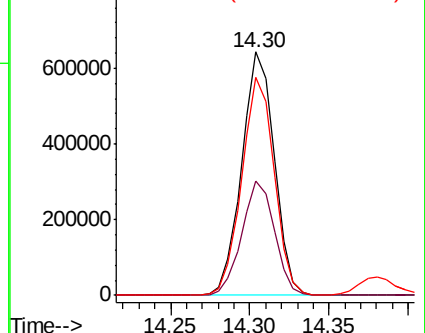
154 89.3 70.6 106.0



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: 16.612 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

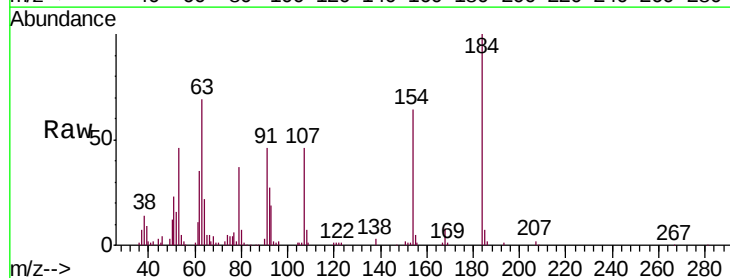
Tgt Ion:184 Resp: 123577

Ion Ratio Lower Upper

184 100

63 68.7 54.4 81.6

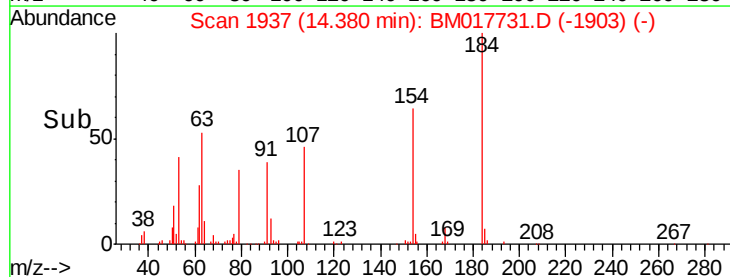
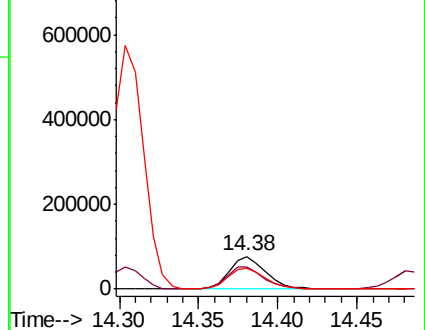
154 64.5 51.1 76.7

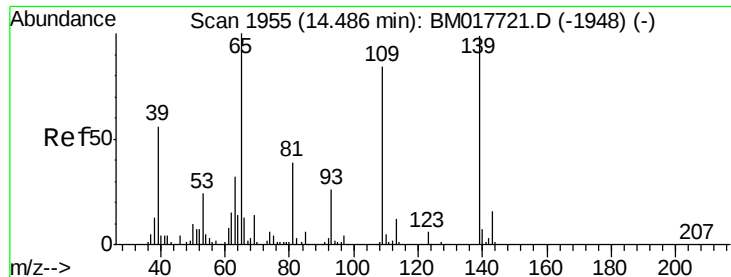


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

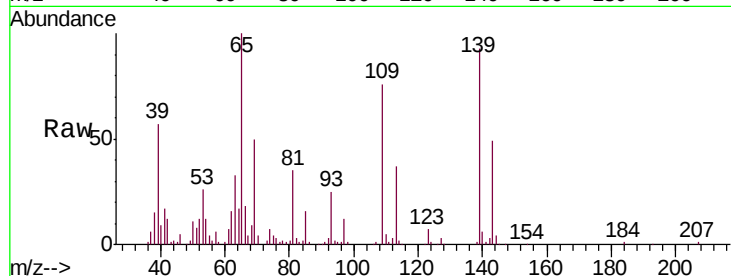




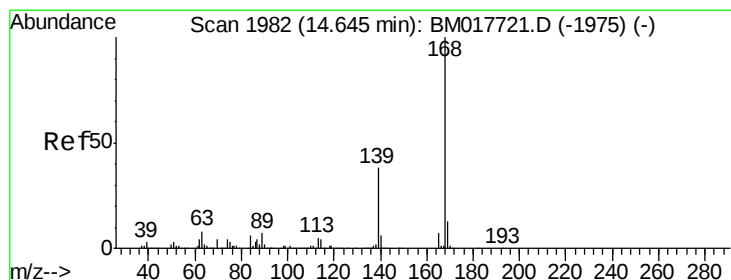
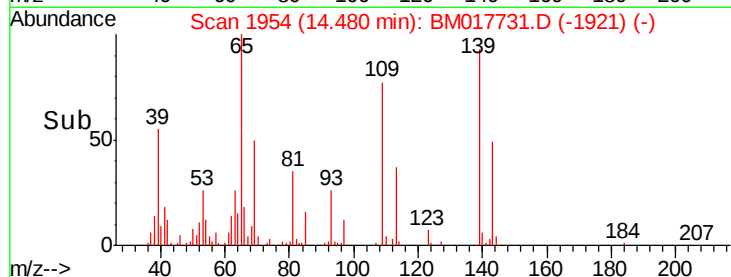
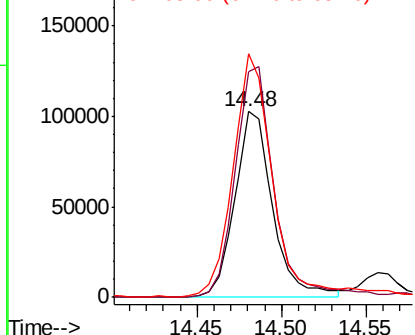
#52
4-Nitrophenol
Concen: 18.540 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:109 Resp: 159793
Ion Ratio Lower Upper
109 100
139 121.7 97.4 146.0
65 131.1 104.5 156.7

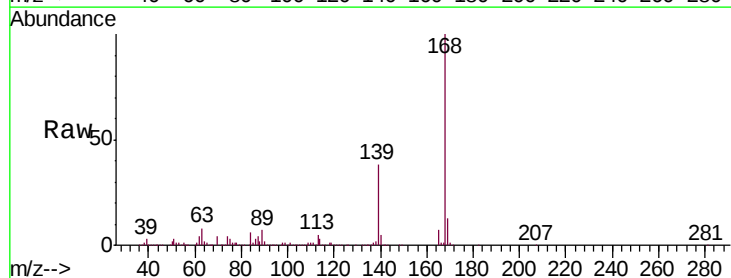


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

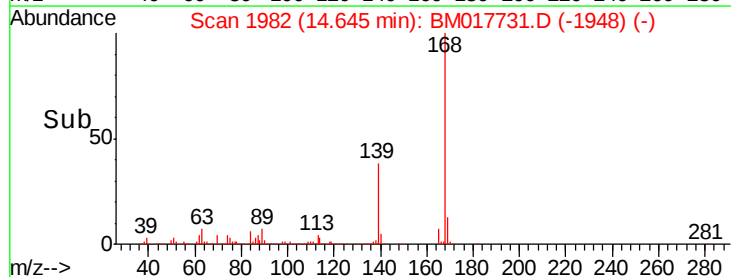
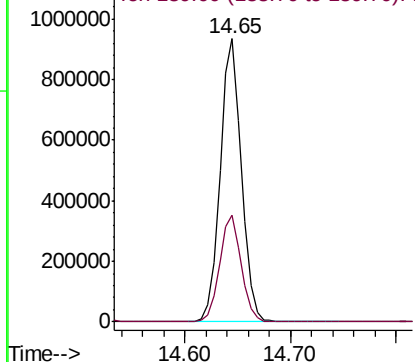


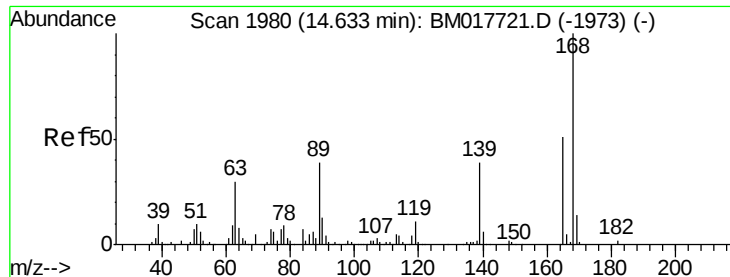
#53
Dibenzofuran
Concen: 19.606 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion:168 Resp: 1302533
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0



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

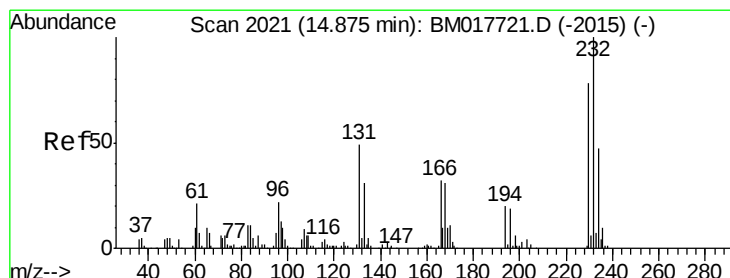
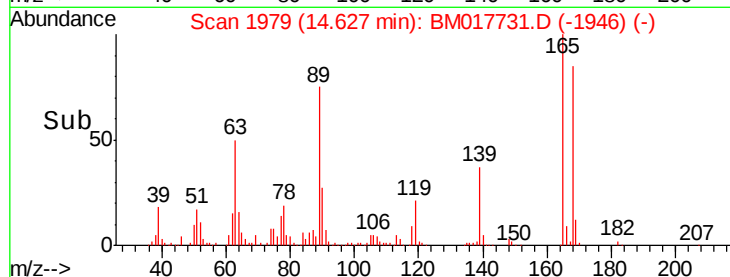
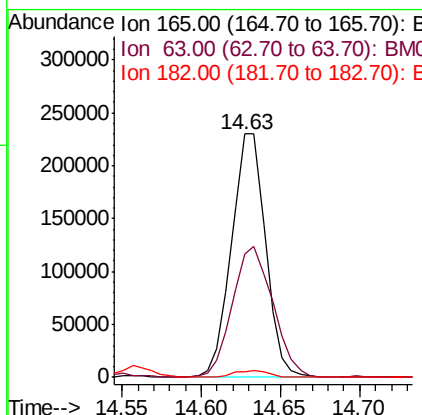
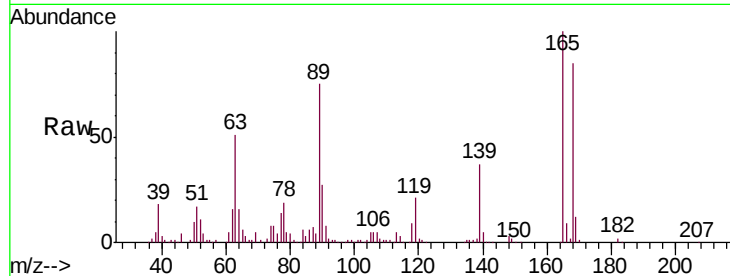




#54
 2,4-Dinitrotoluene
 Concen: 20.655 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

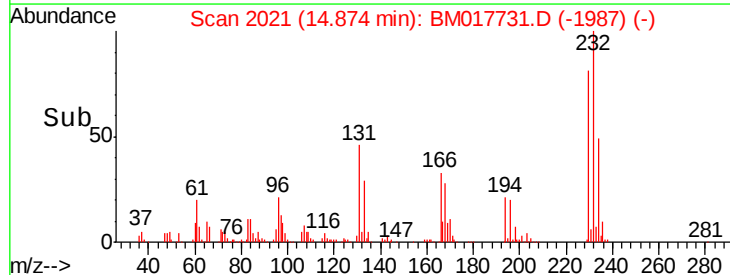
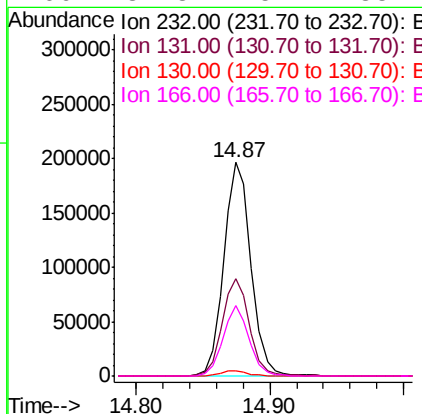
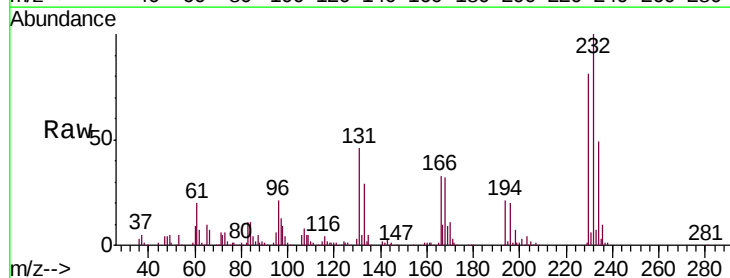
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

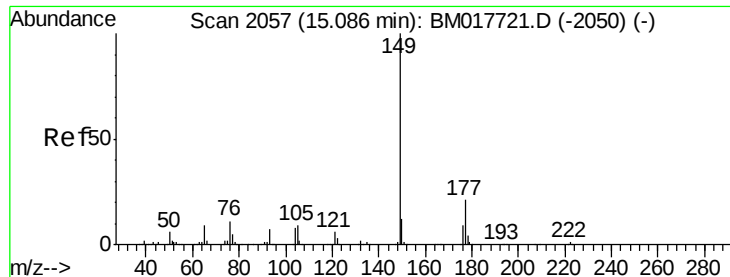
Tgt Ion:165 Resp: 343141
 Ion Ratio Lower Upper
 165 100
 63 50.8 41.8 62.8
 182 2.4 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.723 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion:232 Resp: 280160
 Ion Ratio Lower Upper
 232 100
 131 45.7 35.5 53.3
 130 2.7 2.1 3.1
 166 32.8 25.4 38.2

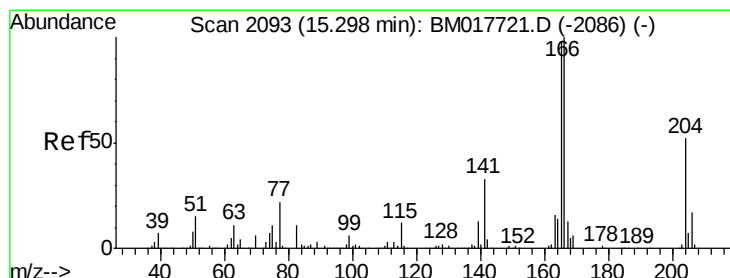
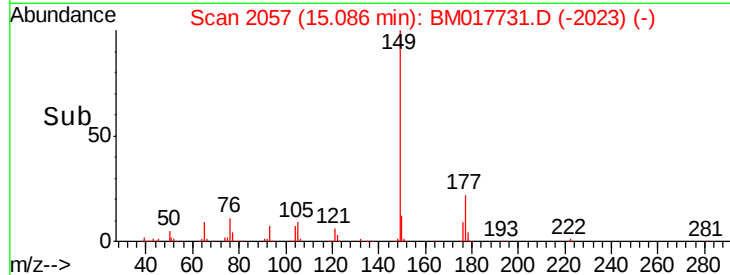
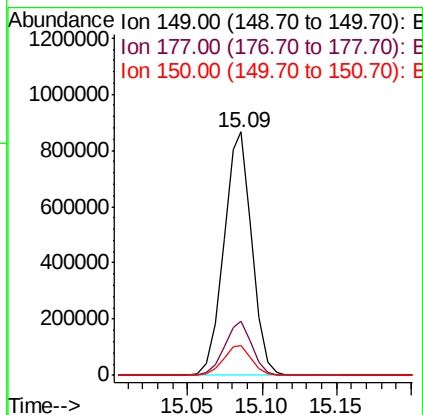
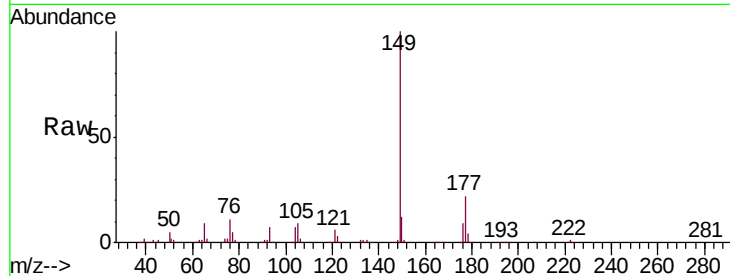




#56
Diethylphthalate
Concen: 19.652 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

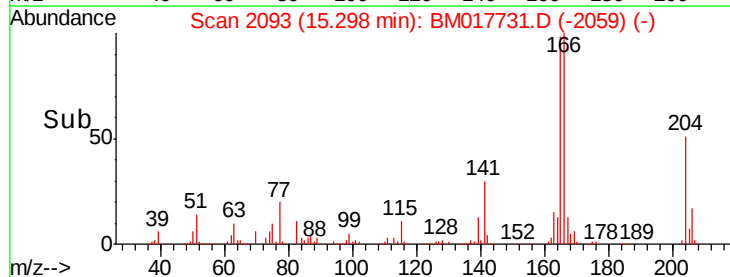
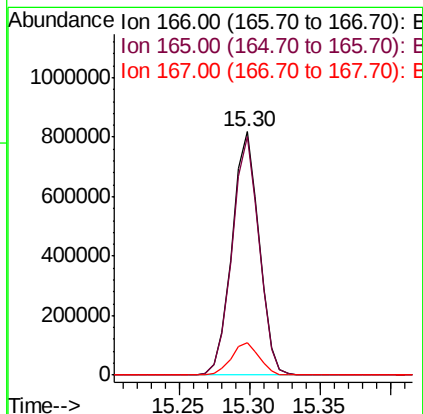
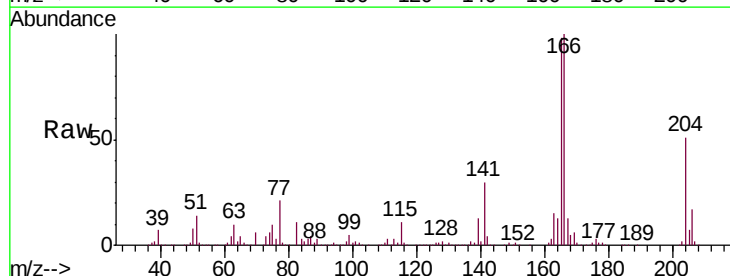
Instrument :
BNA_M
ClientSampleId :
SSTD02062

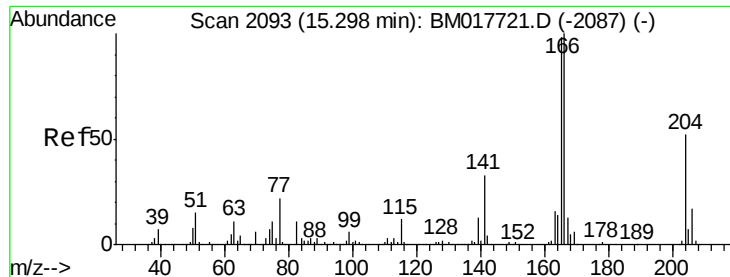
Tgt Ion:149 Resp: 1130410
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.4 10.0 15.0



#58
Fluorene
Concen: 19.730 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion:166 Resp: 1093077
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.2 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 19.537 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

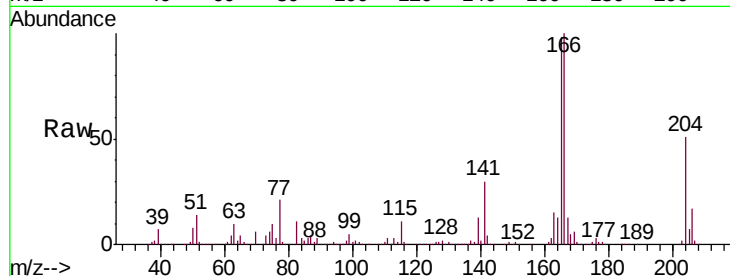
Tgt Ion:204 Resp: 555966

Ion Ratio Lower Upper

204 100

206 33.2 25.6 38.4

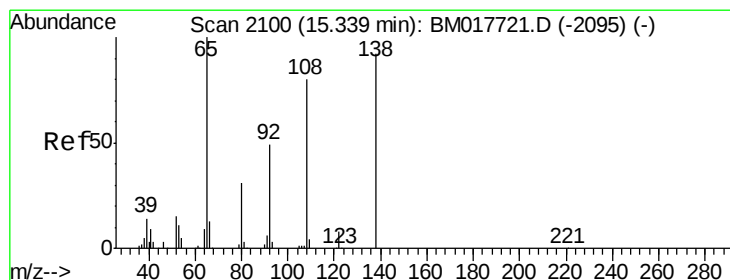
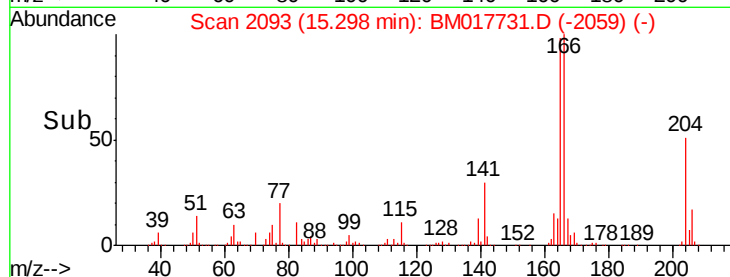
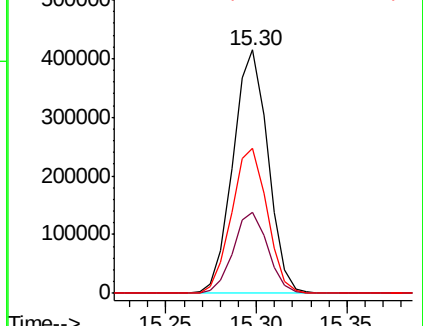
141 59.3 49.8 74.6



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



#60

4-Nitroaniline

Concen: 19.472 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

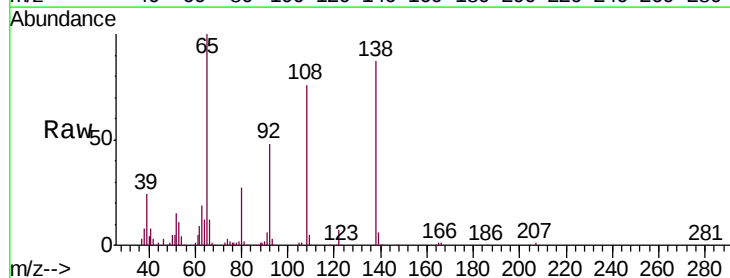
Tgt Ion:138 Resp: 226588

Ion Ratio Lower Upper

138 100

92 54.7 42.8 64.2

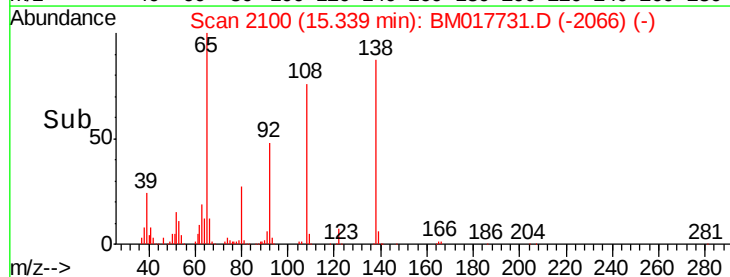
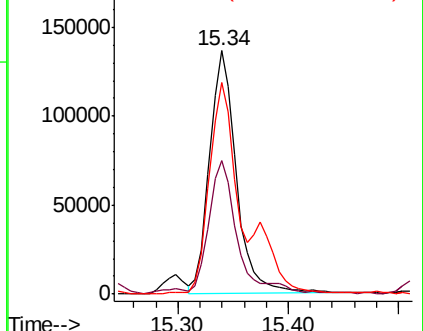
108 87.1 70.2 105.4

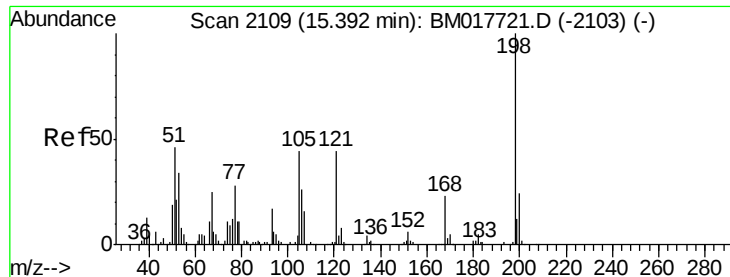


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

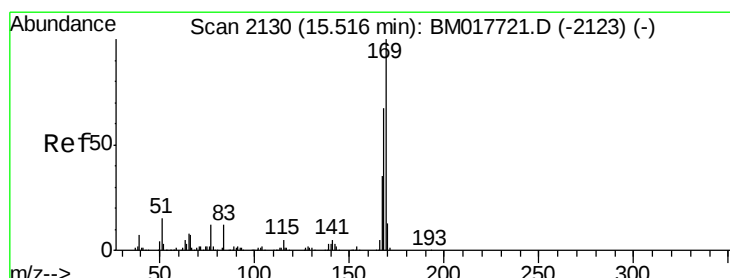
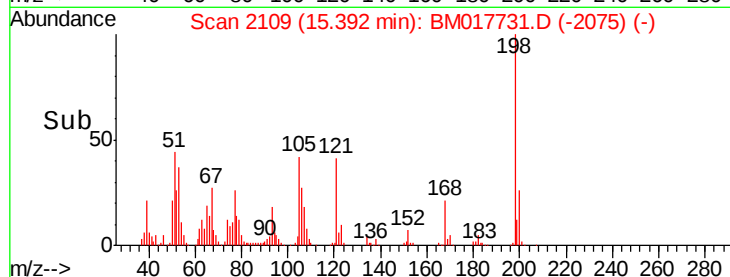
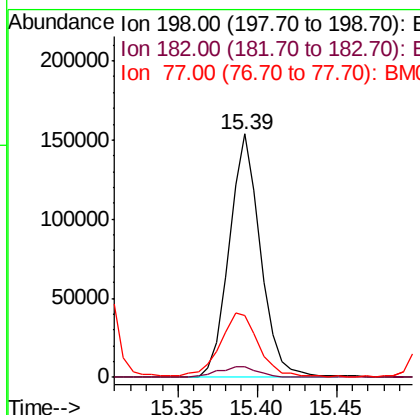
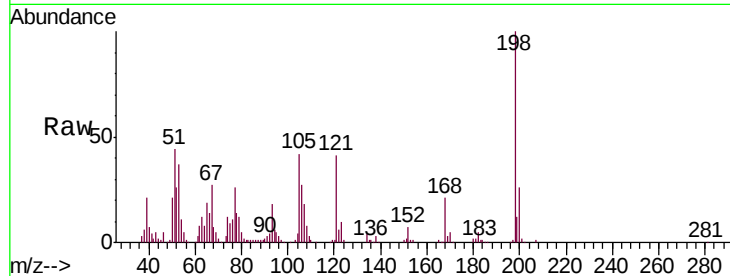




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.793 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

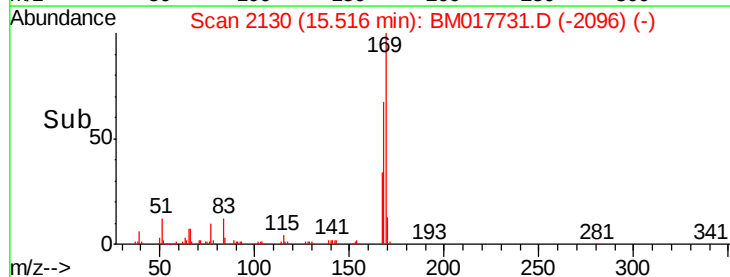
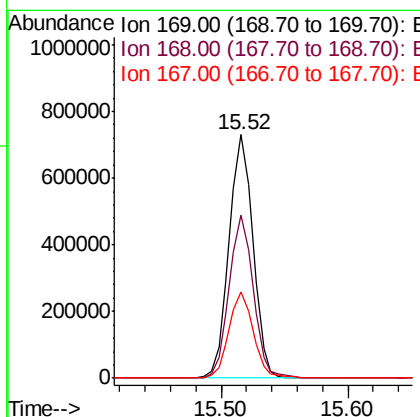
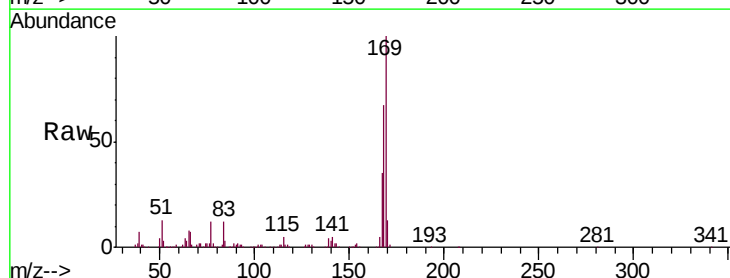
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

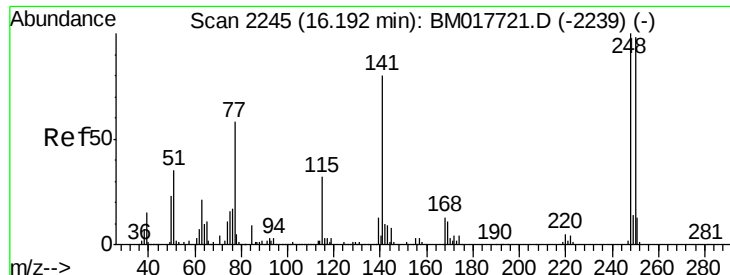
Tgt Ion:198 Resp: 210159
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.5 5.3
 77 25.6 24.6 36.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.349 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion:169 Resp: 950959
 Ion Ratio Lower Upper
 169 100
 168 66.9 51.1 76.7
 167 35.4 27.8 41.8

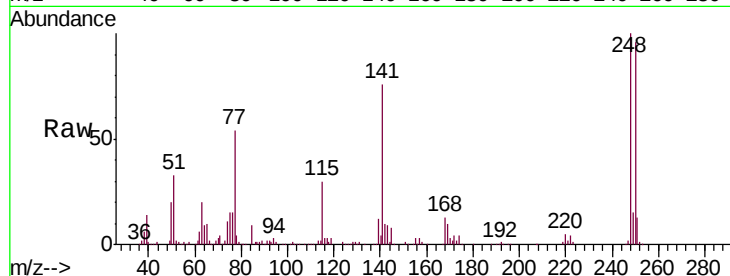




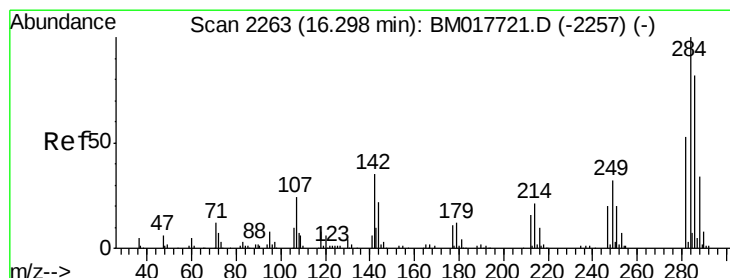
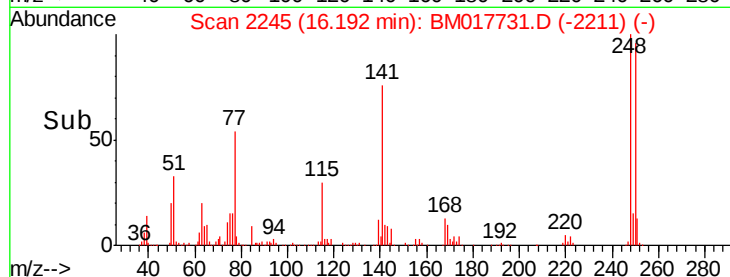
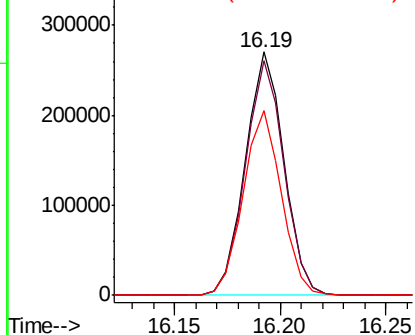
#65
4-Bromophenyl-phenylether
Concen: 19.831 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 343960
Ion Ratio Lower Upper
248 100
250 96.2 80.8 121.2
141 75.7 56.9 85.3

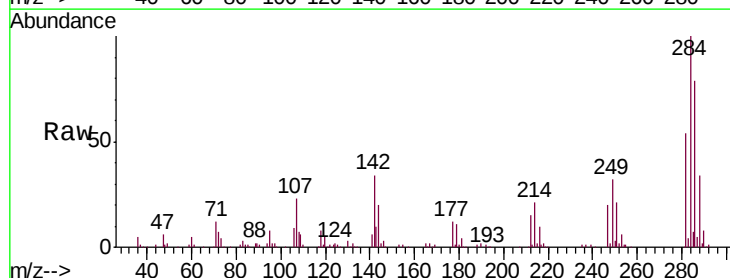


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

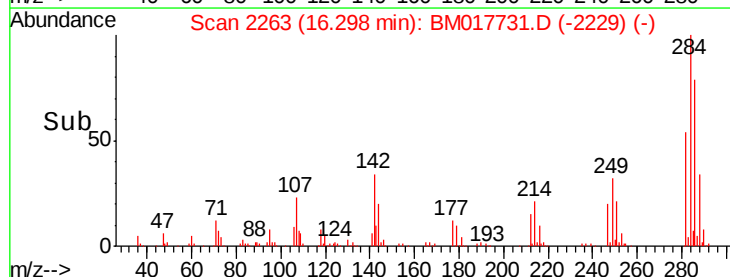
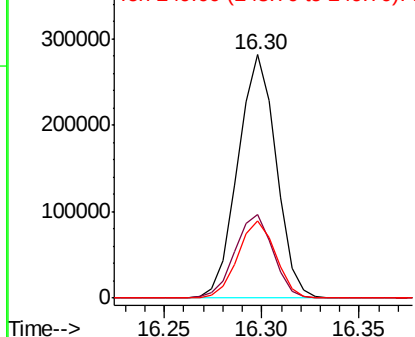


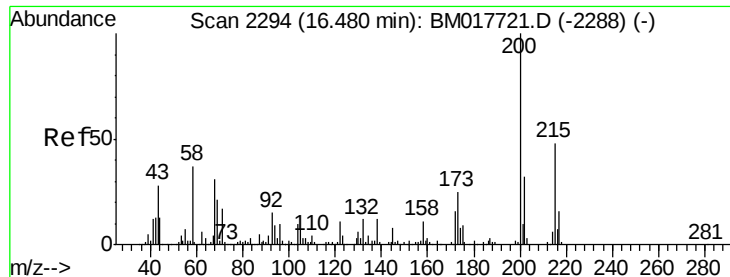
#66
Hexachlorobenzene
Concen: 19.871 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion:284 Resp: 383109
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.4
249 31.9 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: 19.550 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

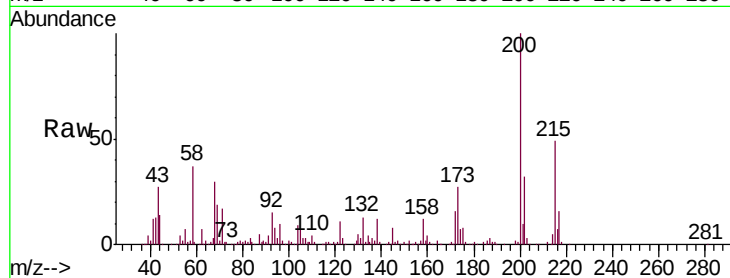
Tgt Ion:200 Resp: 338897

Ion Ratio Lower Upper

200 100

173 26.6 21.0 31.6

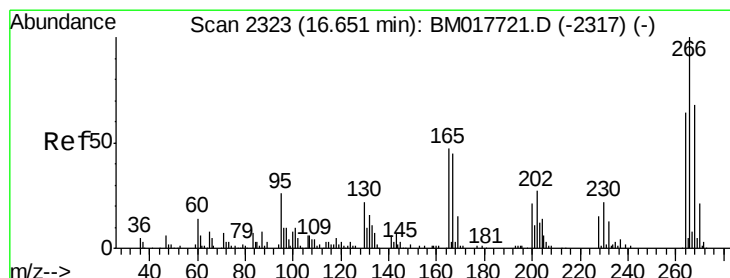
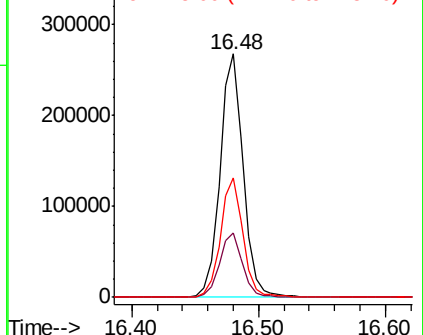
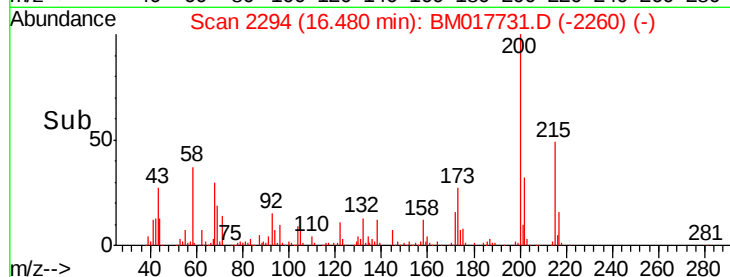
215 49.1 38.2 57.2



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: 18.517 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

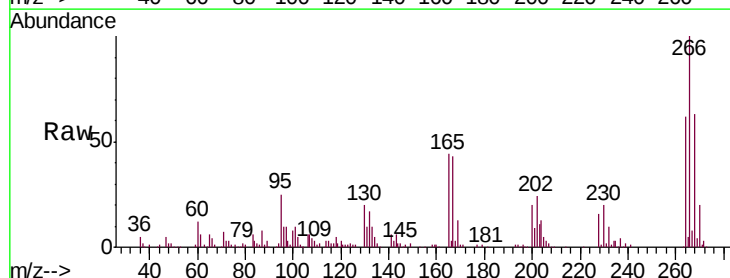
Tgt Ion:266 Resp: 222107

Ion Ratio Lower Upper

266 100

264 62.2 50.2 75.2

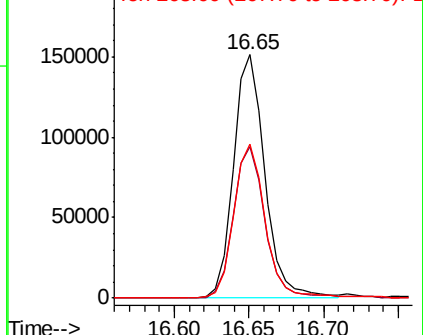
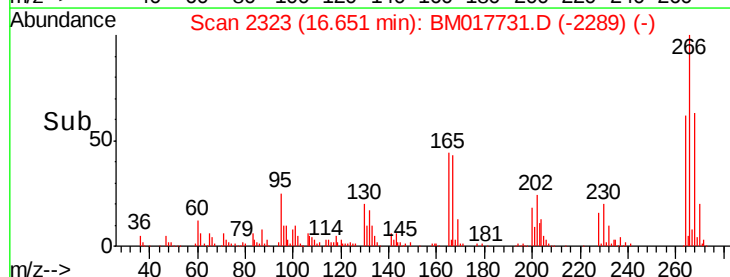
268 63.2 49.8 74.8

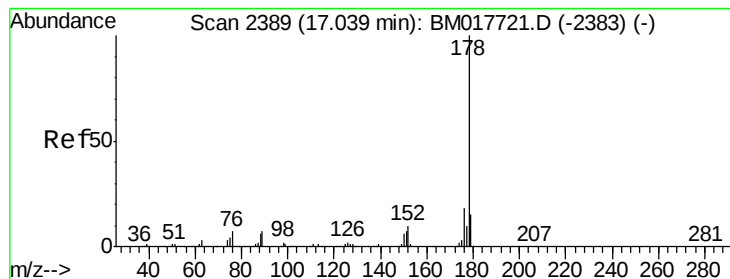


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.841 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

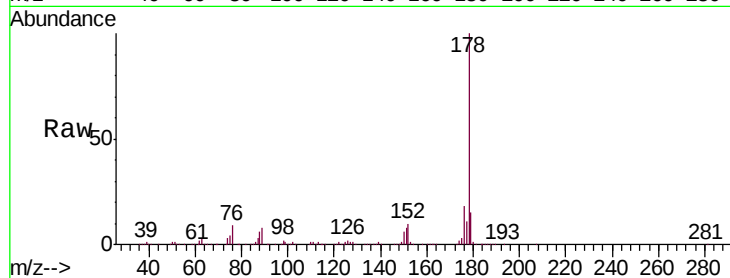
Tgt Ion:178 Resp: 1722209

Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.8

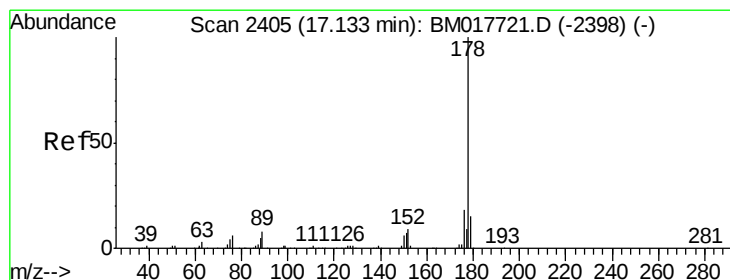
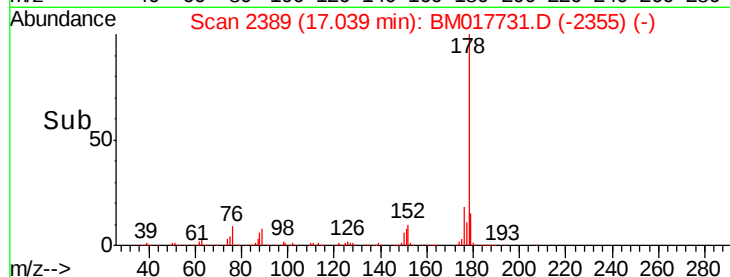
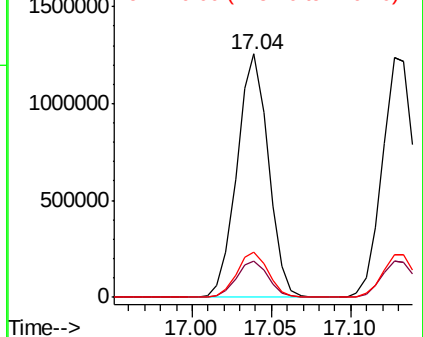
176 18.5 15.0 22.6



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: 19.940 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

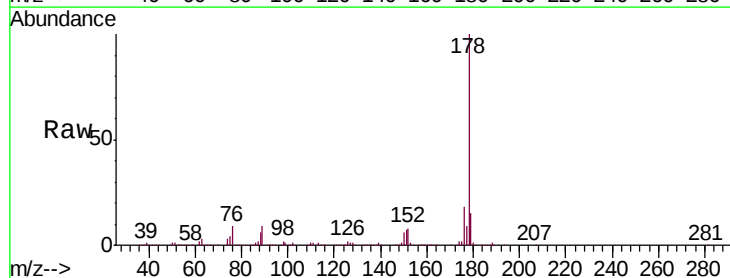
Tgt Ion:178 Resp: 1770102

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

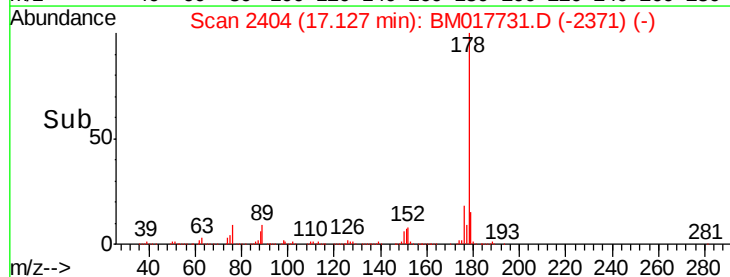
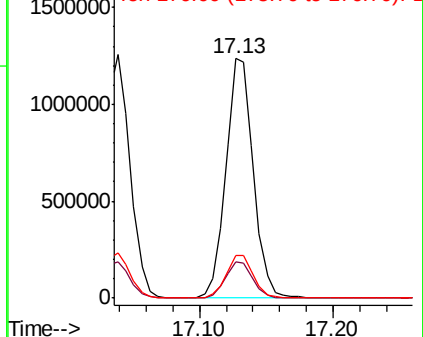
176 17.8 14.8 22.2

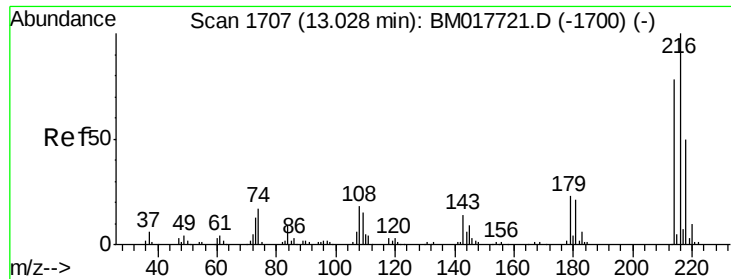


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.113 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

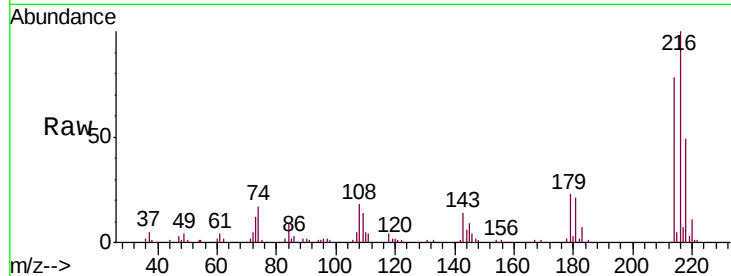
Tgt Ion:216 Resp: 432645

Ion Ratio Lower Upper

216 100

214 77.9 62.2 93.4

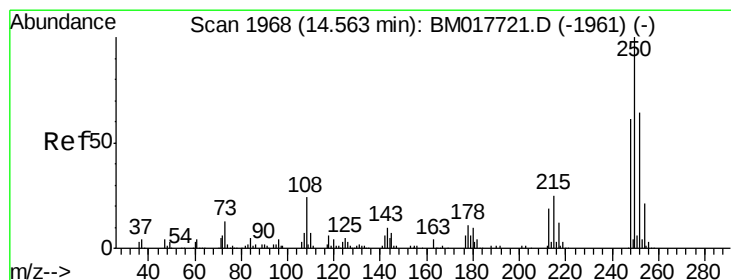
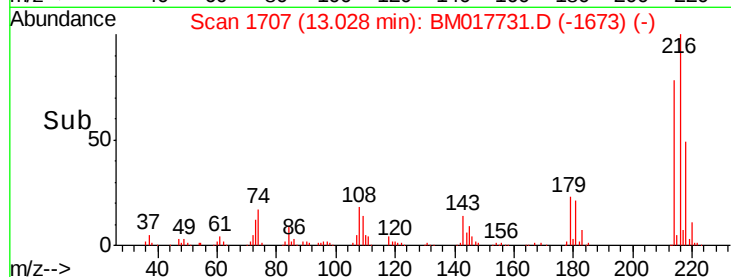
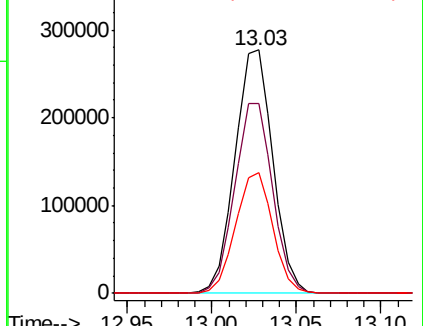
218 49.4 37.9 56.9



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: 20.169 ng/uL

RT: 14.56 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

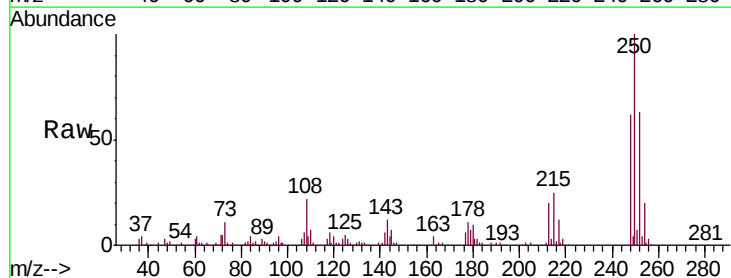
Tgt Ion:250 Resp: 443738

Ion Ratio Lower Upper

250 100

248 62.0 50.5 75.7

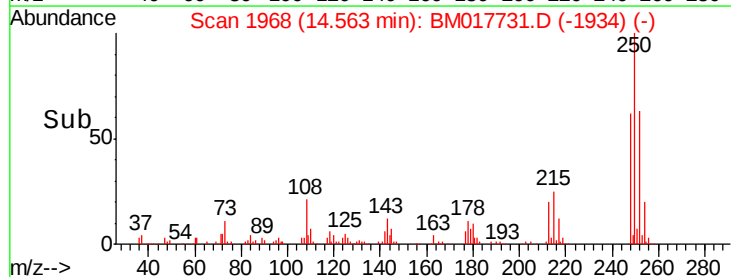
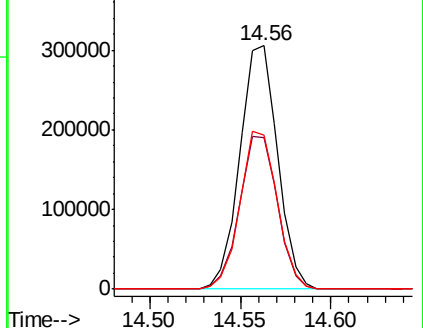
252 63.3 50.6 76.0

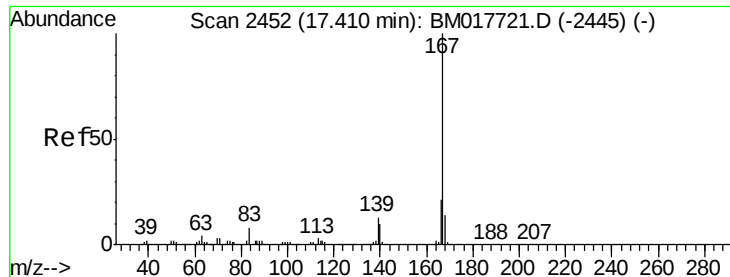


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.125 ng/ul

RT: 17.41 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

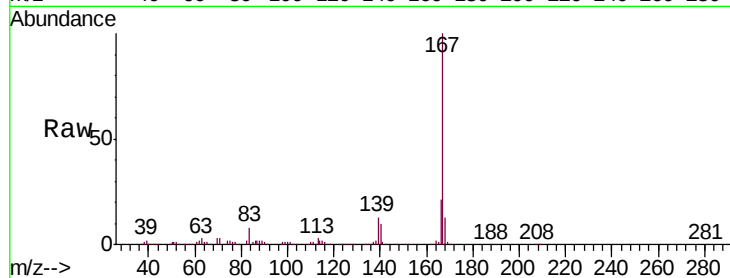
Tgt Ion:167 Resp: 1574232

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

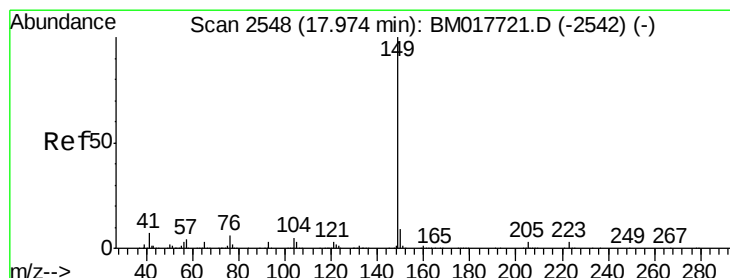
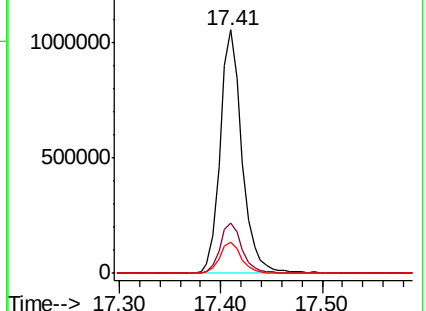
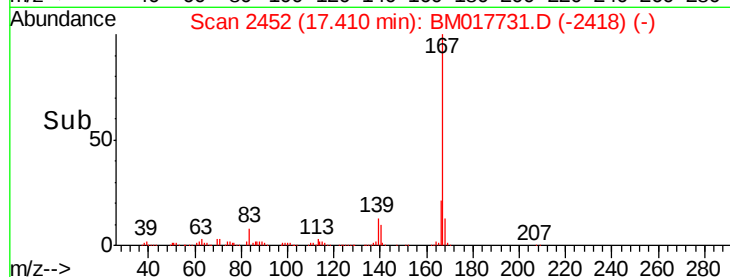
139 12.9 10.5 15.7



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: 20.051 ng/ul

RT: 17.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

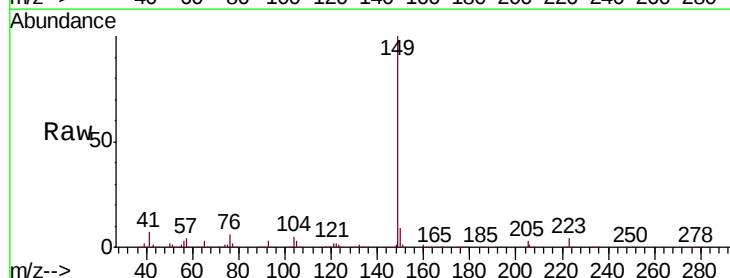
Tgt Ion:149 Resp: 1982093

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.6

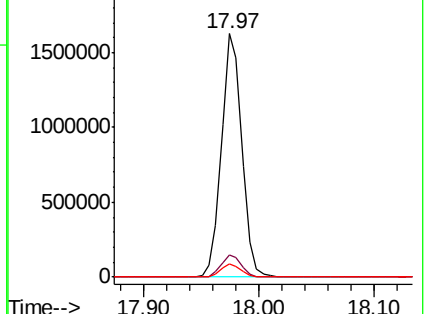
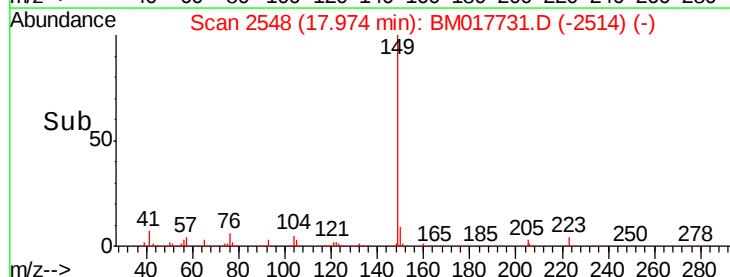
104 5.3 4.2 6.4

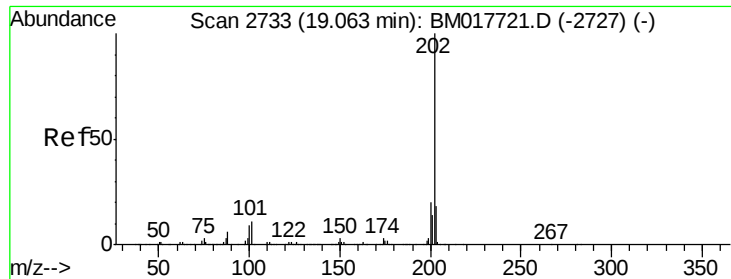


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

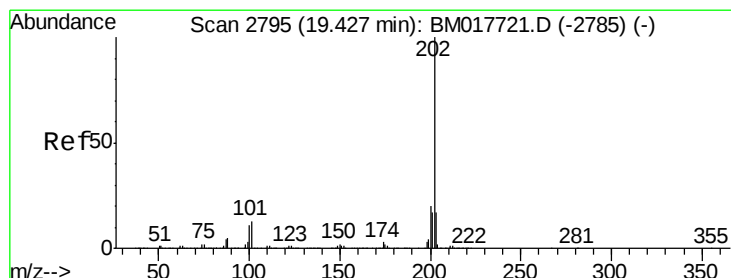
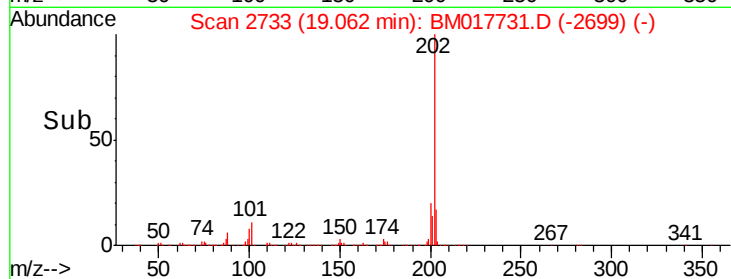
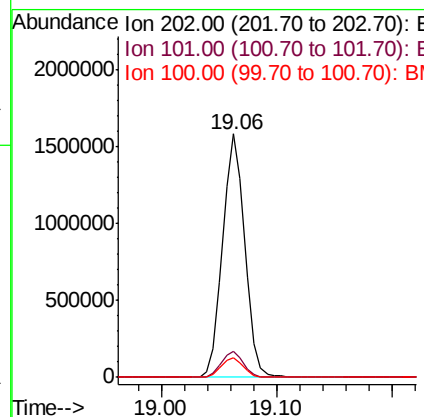
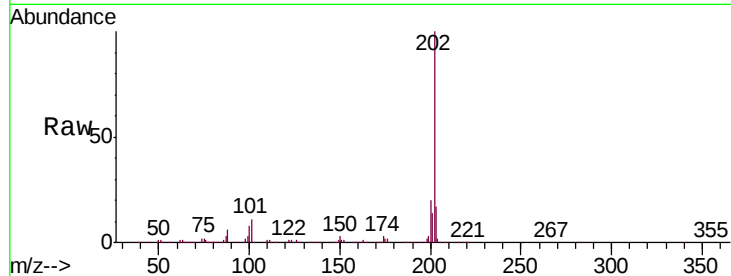




#76
 Fluoranthene
 Concen: 20.598 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

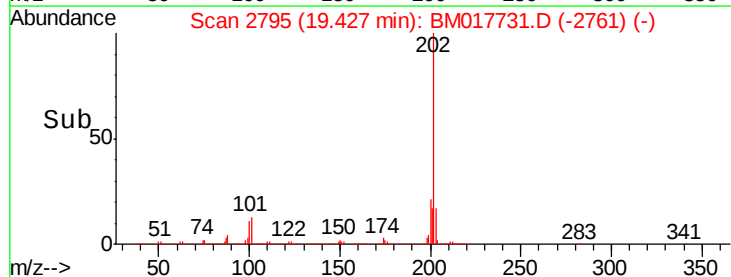
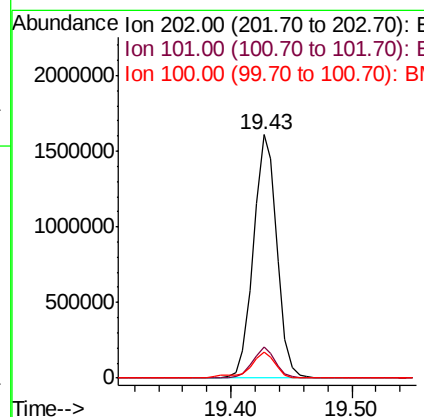
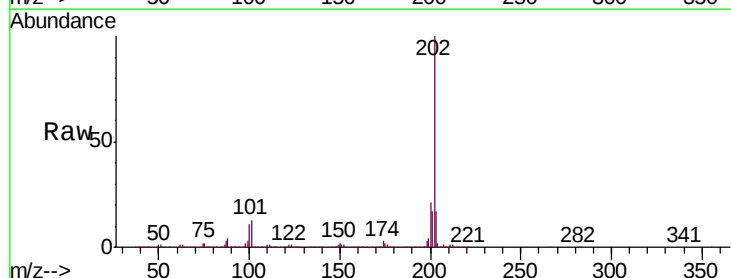
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

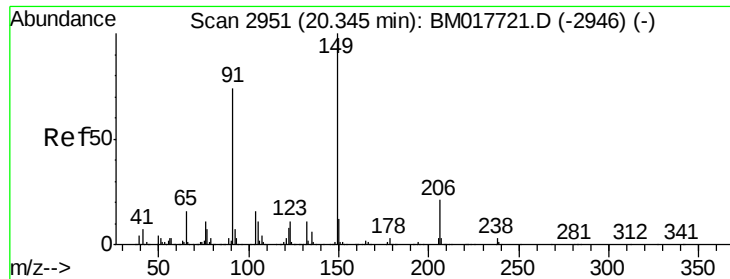
Tgt Ion:202 Resp: 2103033
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.4 12.6
 100 8.3 6.6 9.8



#79
 Pyrene
 Concen: 20.187 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BM017731.D
 Acq: 21 Nov 2018 07:42

Tgt Ion:202 Resp: 2178037
 Ion Ratio Lower Upper
 202 100
 101 12.7 9.6 14.4
 100 10.8 7.9 11.9

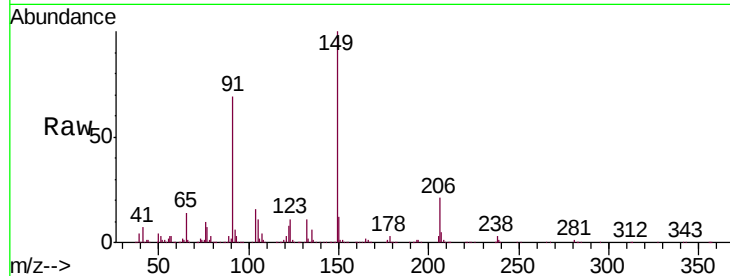




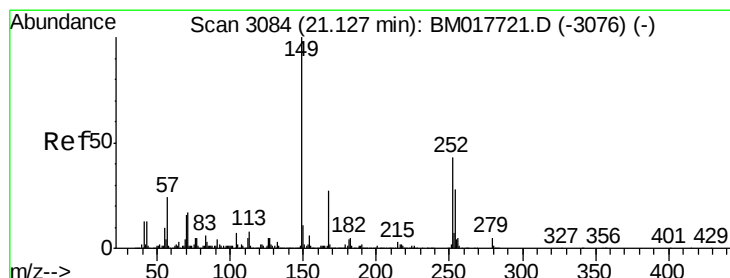
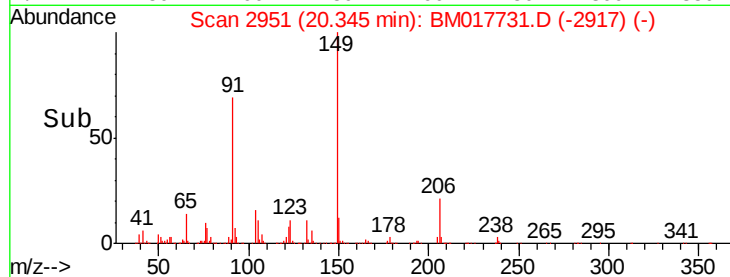
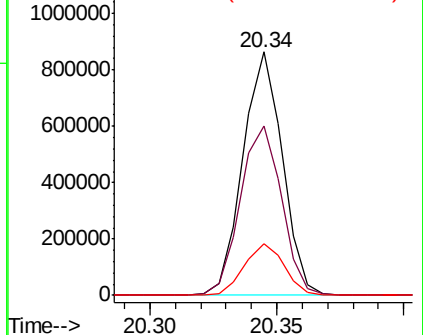
#80
Butylbenzylphthalate
Concen: 20.320 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	58.0	87.0
206	21.0	16.6	24.8

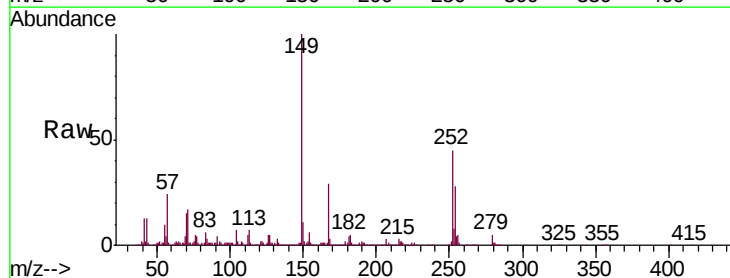


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

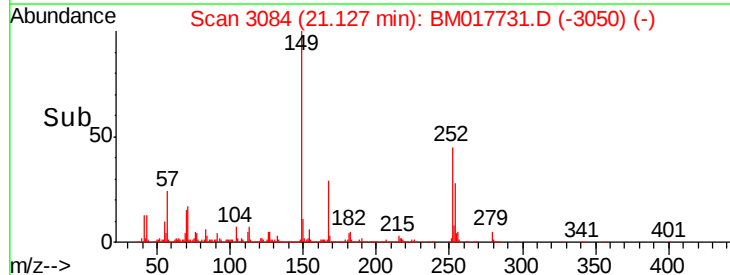
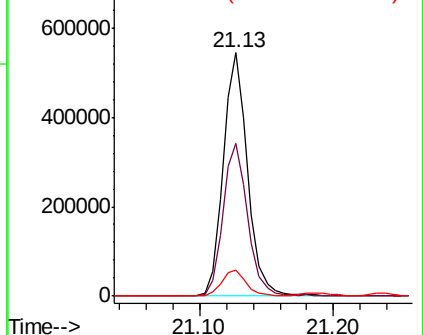


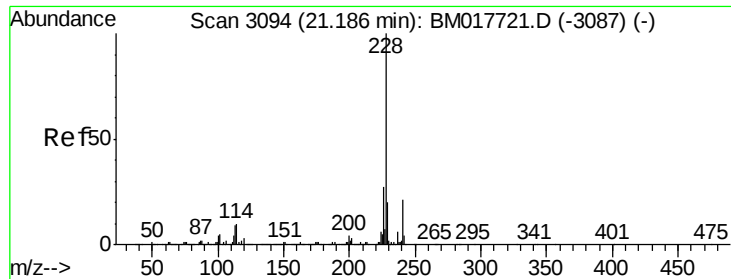
#81
3,3'-Dichlorobenzidine
Concen: 19.124 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM017731.D
Acq: 21 Nov 2018 07:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.2	76.8
126	10.5	9.1	13.7



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





#82

Benzo(a)anthracene

Concen: 19.757 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

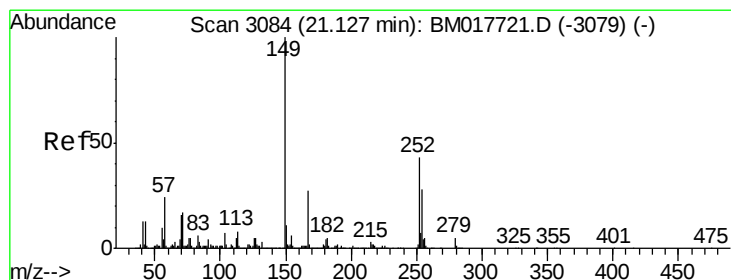
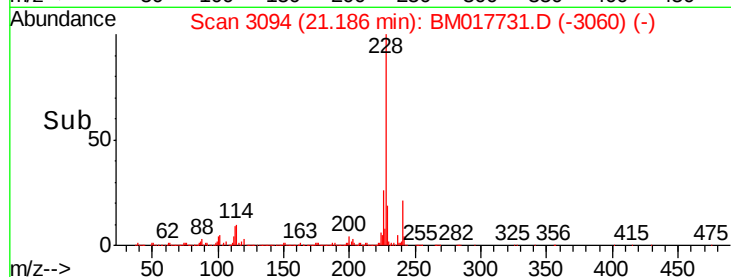
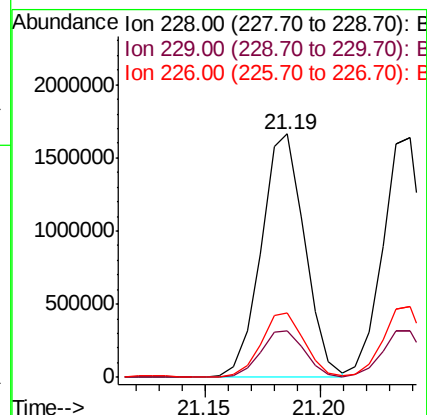
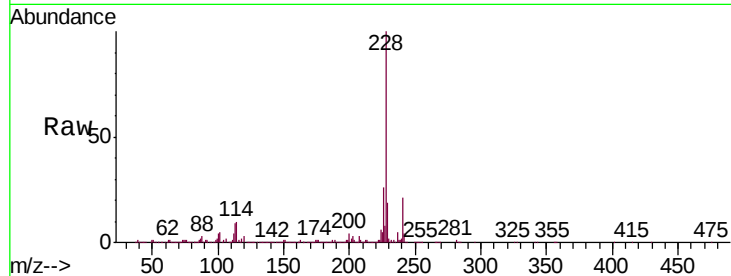
Tgt Ion:228 Resp: 2178028

Ion Ratio Lower Upper

228 100

229 19.3 16.0 24.0

226 26.4 21.0 31.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.434 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

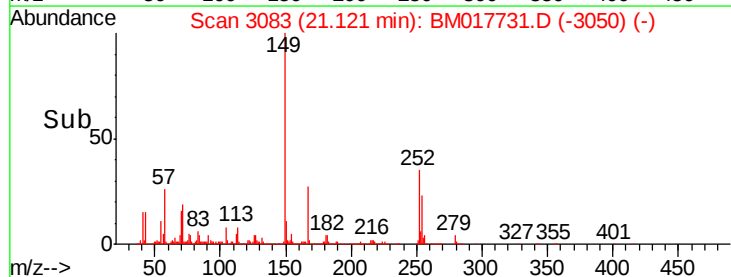
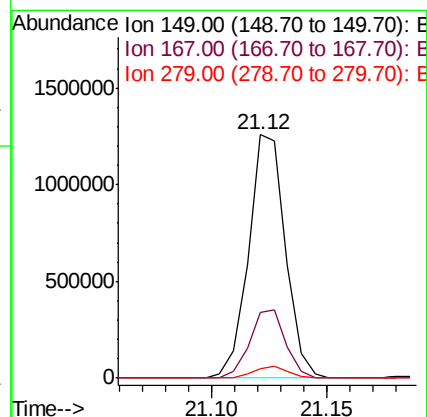
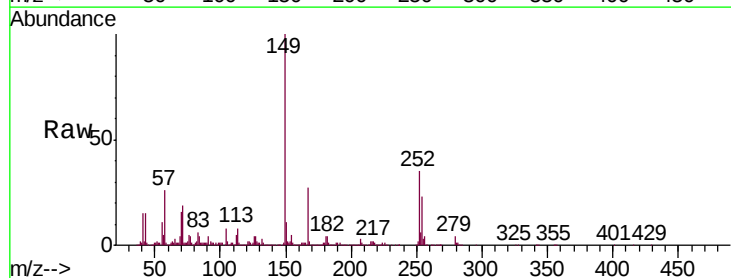
Tgt Ion:149 Resp: 1396016

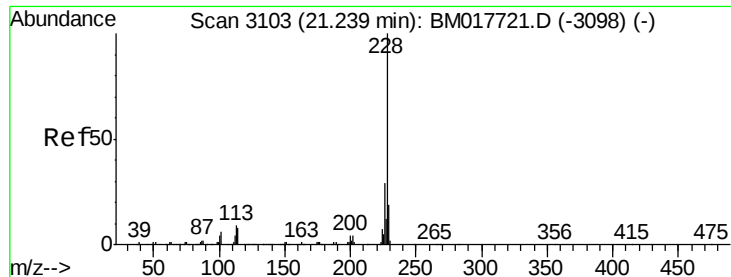
Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

279 3.9 3.6 5.4





#84

Chrysene

Concen: 19.752 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

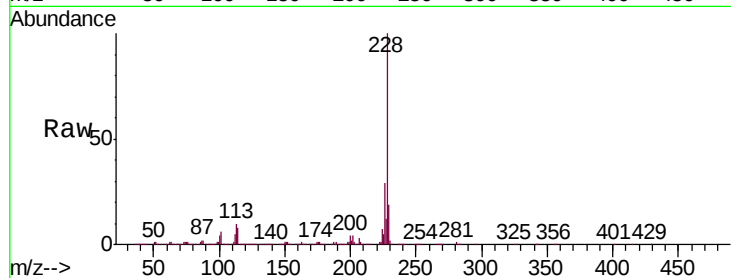
Tgt Ion:228 Resp: 2036464

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

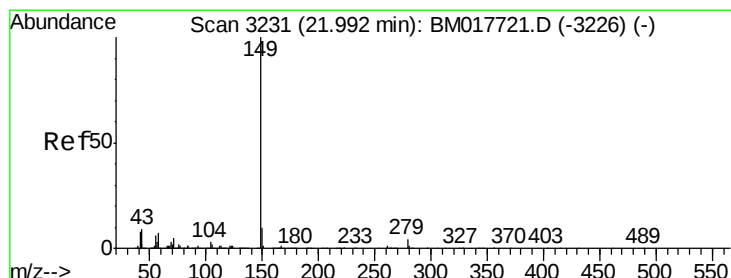
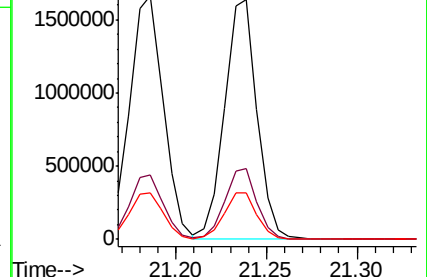
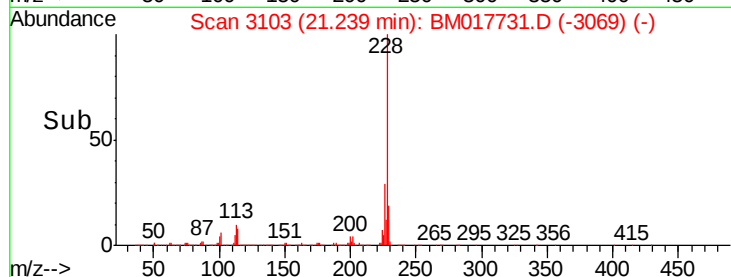
229 19.4 15.8 23.8



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: 19.939 ng/ul

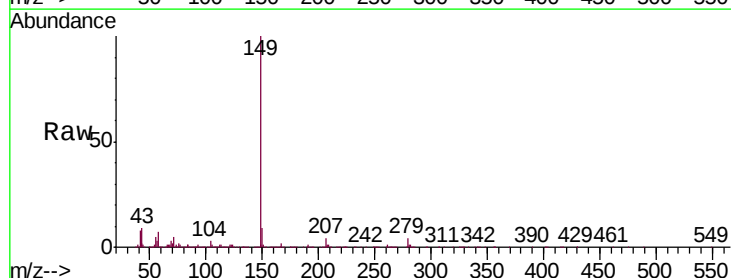
RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

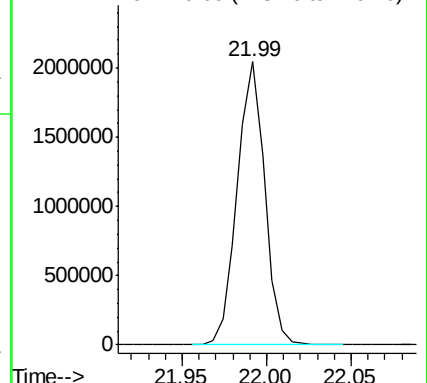
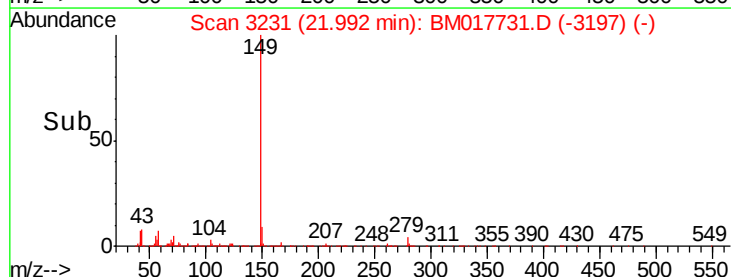
Lab File: BM017731.D

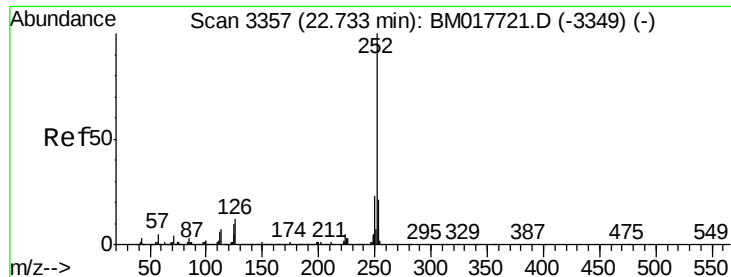
Acq: 21 Nov 2018 07:42

Tgt Ion:149 Resp: 2306458



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.774 ng/uI

RT: 22.73 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

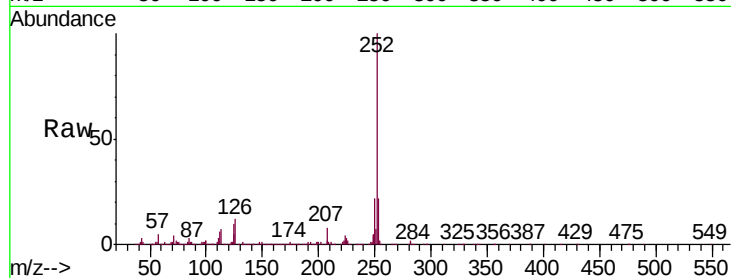
Tgt Ion:252 Resp: 2132656

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

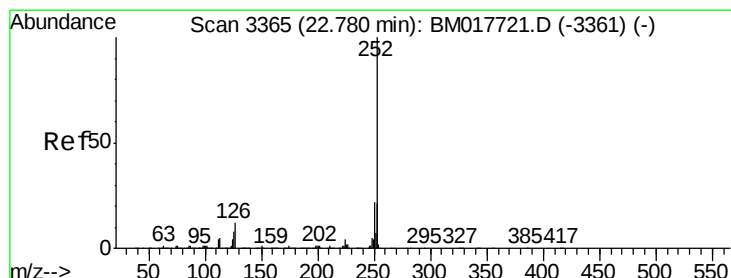
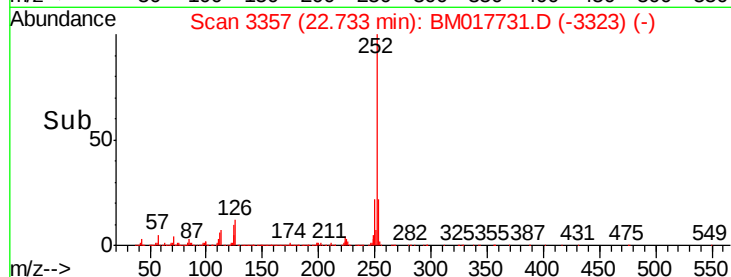
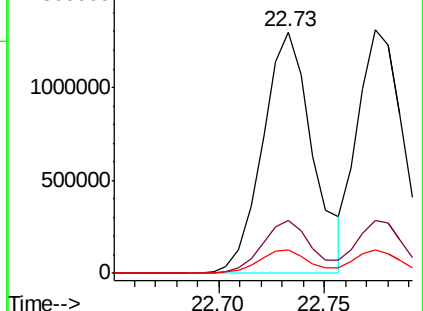
125 10.0 7.3 10.9



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: 19.768 ng/uI

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

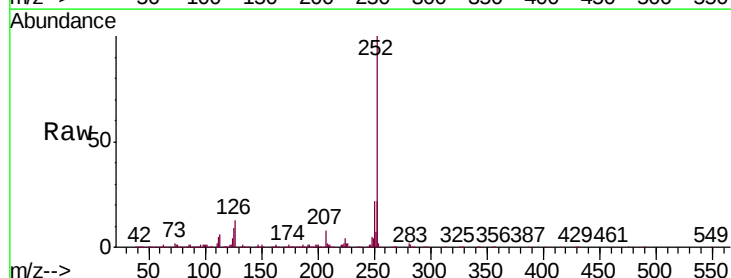
Tgt Ion:252 Resp: 1972354

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

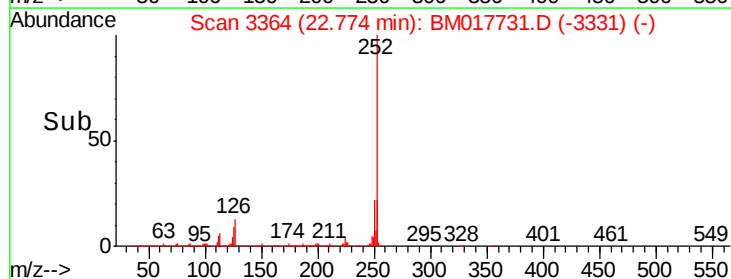
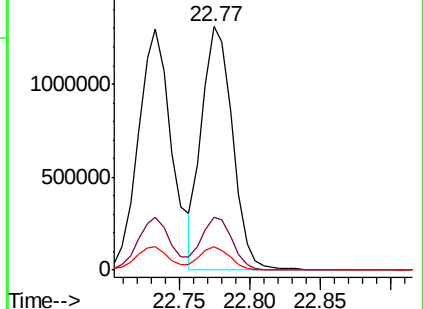
125 9.4 7.1 10.7

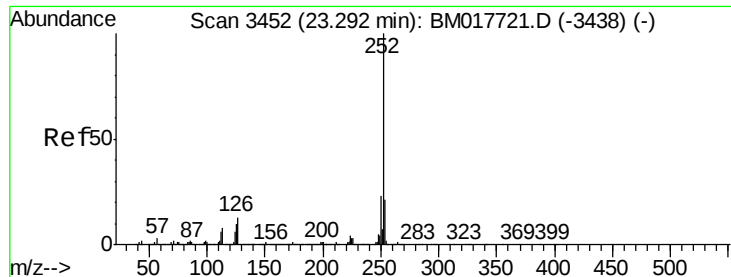


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.815 ng/ul

RT: 23.29 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

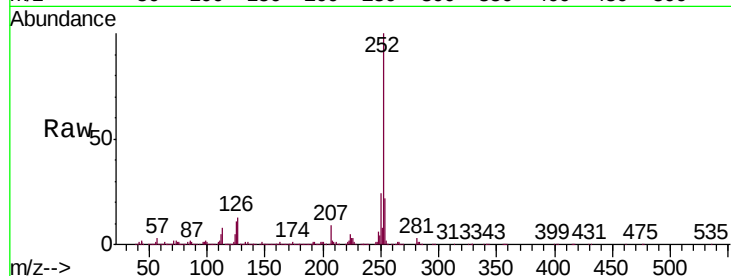
Tgt Ion:252 Resp: 1929026

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

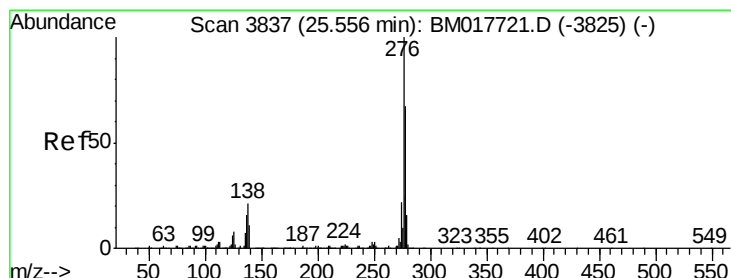
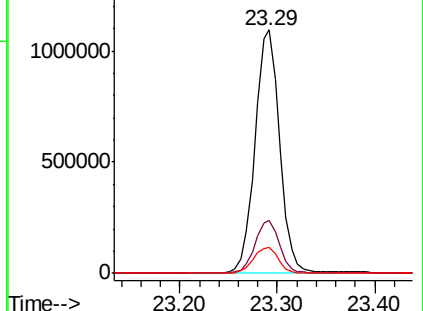
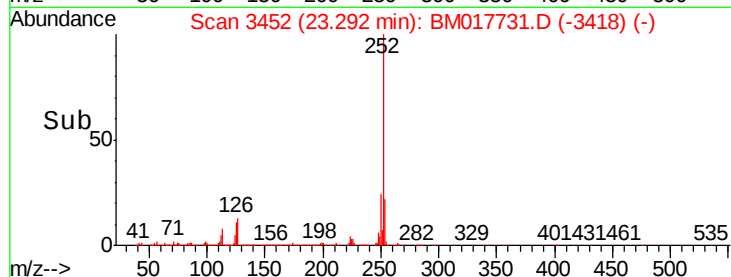
125 10.9 7.9 11.9



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: 18.906 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

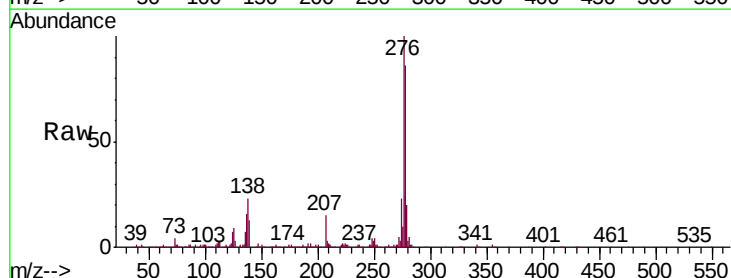
Tgt Ion:276 Resp: 1950231

Ion Ratio Lower Upper

276 100

138 23.2 18.2 27.2

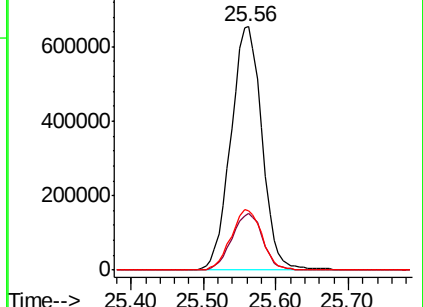
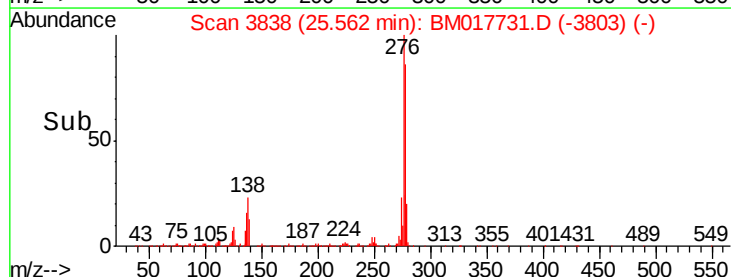
277 24.3 20.2 30.4

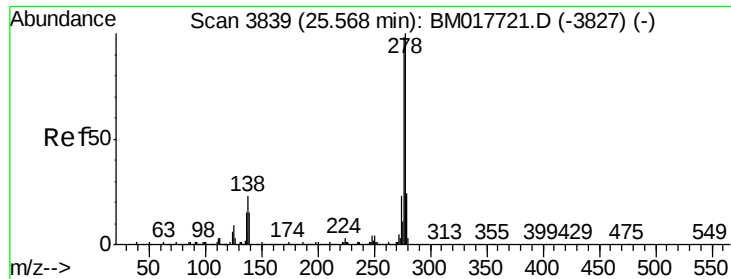


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.810 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.01 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

Instrument :

BNA_M

ClientSampleId :

SSTD02062

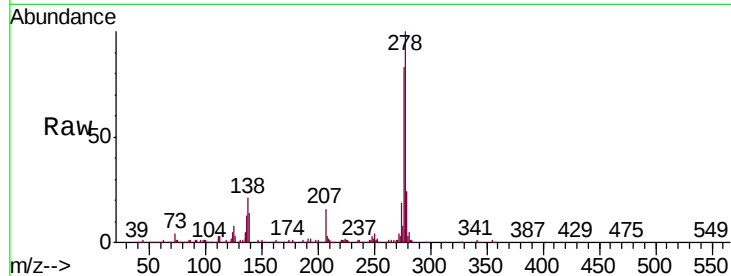
Tgt Ion:278 Resp: 1638192

Ion Ratio Lower Upper

278 100

139 14.1 11.5 17.3

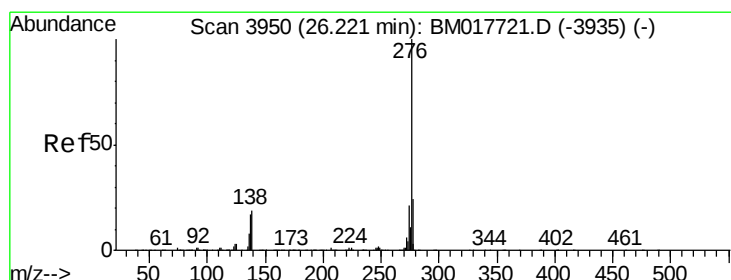
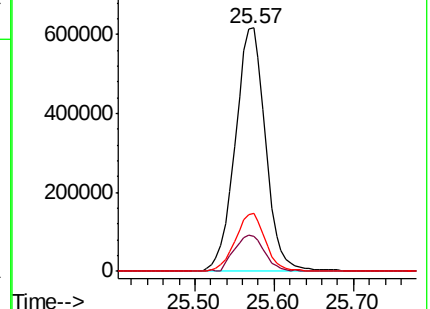
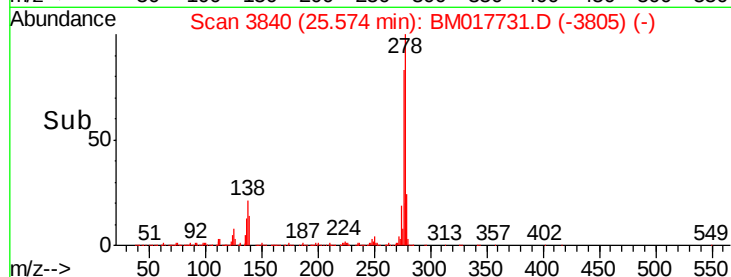
279 23.7 18.9 28.3



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: 18.746 ng/ul

RT: 26.22 min Scan# 3950

Delta R.T. -0.00 min

Lab File: BM017731.D

Acq: 21 Nov 2018 07:42

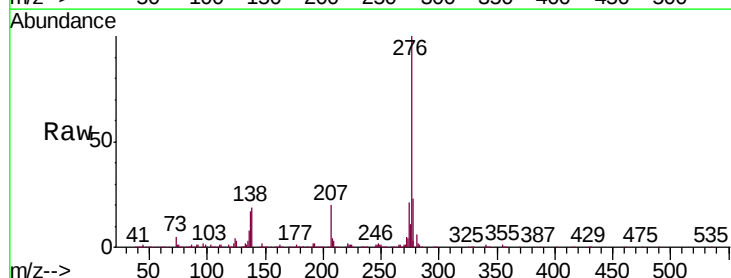
Tgt Ion:276 Resp: 1562803

Ion Ratio Lower Upper

276 100

138 19.1 15.8 23.6

277 23.3 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

