

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017824.D
 Acq On : 30 Nov 2018 15:21
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02073

Quant Time: Nov 30 15:56:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 30 14:32:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	295713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1292906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	715406	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1423018	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1111182	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1096612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	47984	7.43	ng/uL	0.00
5) Phenol-d5	6.78	99	518429	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	321454	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	428866	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	419406	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	209424	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	237137	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	436870	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	368579	19.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1225429	19.74	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1552153	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	201870	17.89	ng/ul	0.00
57) Fluorene-d10	15.23	176	1031031	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	203871	20.04	ng/ul	0.00
70) Anthracene-d10	17.09	188	1424461	20.11	ng/ul	0.00
78) Pyrene-d10	19.39	212	1292370	24.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1195940	20.11	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.22	88	49140	7.128	ng/uL# 87
4) Benzaldehyde	6.75	77	92416	18.351	ng/ul 96
6) Phenol	6.80	94	510190	18.925	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	399557	19.400	ng/ul 99
10) 2-Chlorophenol	7.16	128	427535	20.250	ng/ul 98
11) 2-Methylphenol	8.03	108	395137	19.212	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	489955	20.164	ng/ul 97
14) Acetophenone	8.41	105	644288	18.732	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	344018	19.177	ng/ul 99
16) 4-Methylphenol	8.36	108	418328	18.822	ng/ul 96
17) Hexachloroethane	8.65	117	177889	20.781	ng/ul 92
20) Nitrobenzene	8.78	77	494997	19.859	ng/ul 99
21) Isophorone	9.30	82	918320	19.804	ng/ul 100
23) 2-Nitrophenol	9.49	139	245313	20.716	ng/ul 98
24) 2,4-Dimethylphenol	9.55	107	490438	19.826	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.79	93	556633	19.617	ng/ul 98
27) 2,4-Dichlorophenol	10.01	162	405798	19.840	ng/ul 97
28) Naphthalene	10.40	128	1354570	20.109	ng/ul 99
30) 4-Chloroaniline	10.53	127	379887	20.031	ng/ul 98
31) Hexachlorobutadiene	10.68	225	277391	20.421	ng/ul 98
32) Caprolactam	11.32	113	75183	11.111	ng/ul 93
33) 4-Chloro-3-methylphenol	11.66	107	443531	19.094	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	976746	19.423	ng/ul 100

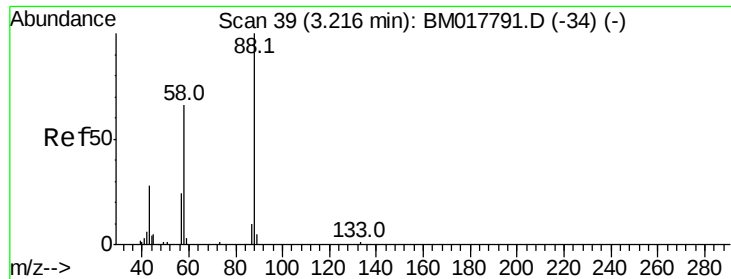
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017824.D
 Acq On : 30 Nov 2018 15:21
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02073

Quant Time: Nov 30 15:56:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 30 14:32:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	512616	21.474	ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	295026	19.165	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	333787	21.515	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	342652	20.651	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1223848	20.781	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	964614	20.939	ng/ul	100
42) 2-Nitroaniline	13.32	65	282924	21.090	ng/ul	98
44) Dimethylphthalate	13.70	163	1183744	19.683	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	250226	21.175	ng/ul	100
47) Acenaphthylene	13.95	152	1440985	20.538	ng/ul	99
48) 3-Nitroaniline	14.16	138	227190	20.153	ng/ul	93
49) Acenaphthene	14.30	153	1026043	20.292	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	135548	16.918	ng/ul	98
52) 4-Nitrophenol	14.47	109	160833	17.326	ng/ul	95
53) Dibenzofuran	14.64	168	1401373	19.585	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	350426	19.585	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.87	232	299215	19.558	ng/ul	99
56) Diethylphthalate	15.08	149	1184734	19.123	ng/ul	98
58) Fluorene	15.29	166	1134769	19.018	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	592740	19.339	ng/ul	96
60) 4-Nitroaniline	15.33	138	221226	17.652	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	206919	19.737	ng/ul	98
64) N-Nitrosodiphenylamine	15.51	169	974870	22.251	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	350969	21.584	ng/ul	96
66) Hexachlorobenzene	16.29	284	373387	20.658	ng/ul	96
67) Atrazine	16.47	200	339032	20.862	ng/ul	99
68) Pentachlorophenol	16.65	266	221301	19.680	ng/ul	98
69) Phenanthrene	17.03	178	1634745	20.089	ng/ul	99
71) Anthracene	17.13	178	1669670	20.063	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	501550	24.871	ng/uL	100
73) Pentachlorobenzene	14.56	250	477712	23.161	ng/uL	100
74) Carbazole	17.40	167	1417922	19.336	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1820937	19.649	ng/ul	99
76) Fluoranthene	19.06	202	1623537	16.962	ng/ul	98
79) Pvrene	19.42	202	1616387	23.963	ng/ul	97
80) Butylbenzylphthalate	20.34	149	671850	23.293	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.12	252	462815	20.233	ng/ul	100
82) Benzo(a)anthracene	21.18	228	1403018	20.357	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	933601	21.859	ng/ul	99
84) Chrysene	21.23	228	1314292	20.390	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1475232	19.207	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1359842	19.949	ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1280664	19.331	ng/ul	98
90) Benzo(a)pyrene	23.29	252	1292673	19.998	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1554714	22.699	ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	1305868	22.582	ng/ul	100
93) Benzo(g,h,i)perylene	26.21	276	1309553	23.657	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.128 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

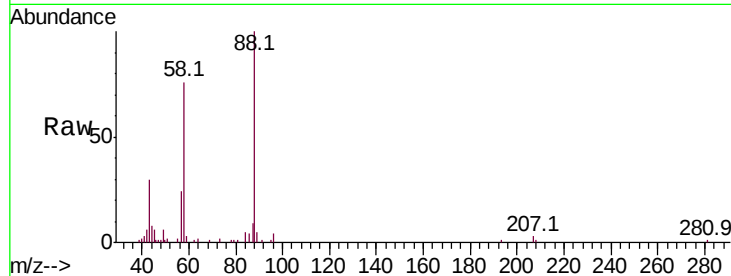
Tot Ion: 88 Resp: 49140

Ion Ratio Lower Upper

88 100

43 29.9 27.4 41.0

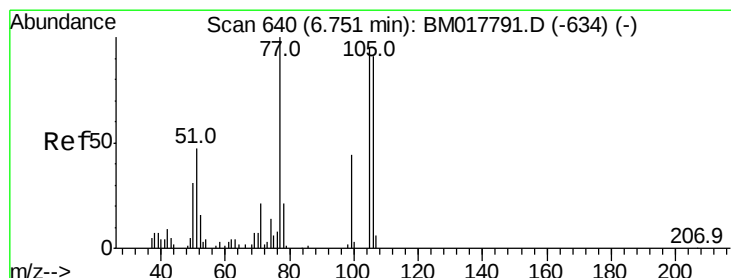
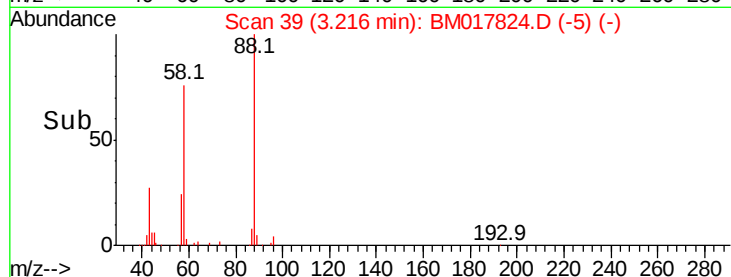
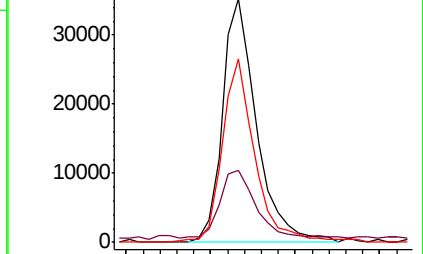
58 75.6 50.2 75.4#



Abundance Ion 88.00 (87.70 to 88.70): BM017791.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BM017791.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BM017791.D (-34) (-)



#4

Benzaldehyde

Concen: 18.351 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

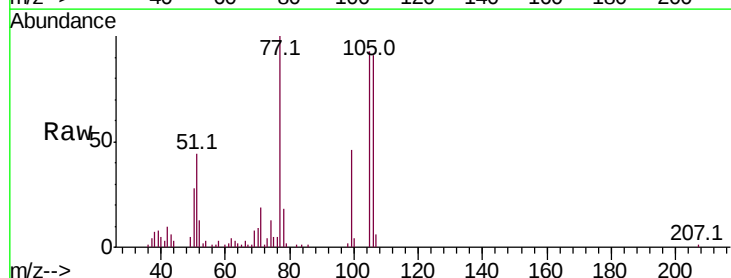
Tgt Ion: 77 Resp: 92416

Ion Ratio Lower Upper

77 100

105 92.9 74.4 111.6

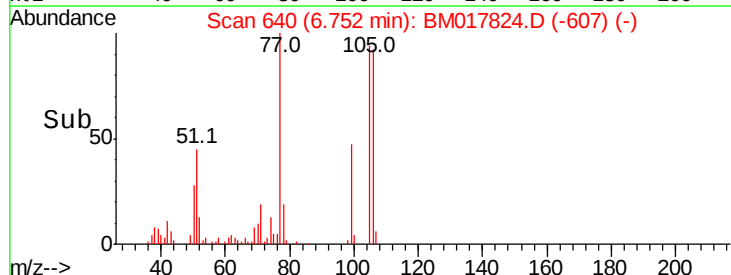
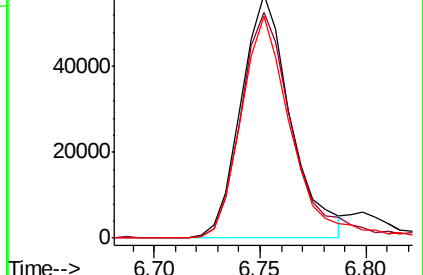
106 91.1 67.4 101.2

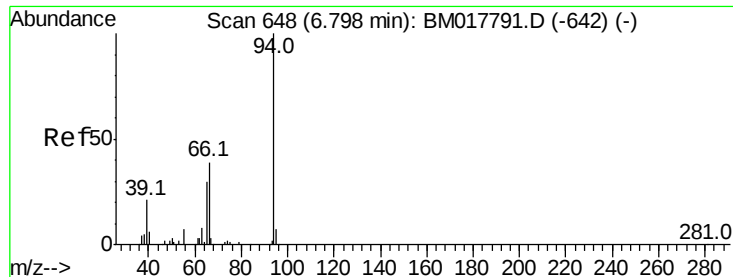


Abundance Ion 77.00 (76.70 to 77.70): BM017791.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM017791.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM017791.D (-634) (-)





#6

Phenol

Concen: 18.925 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

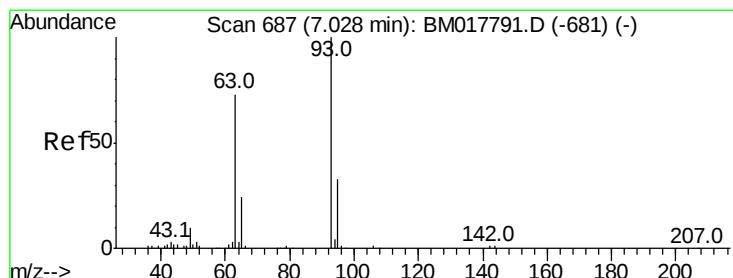
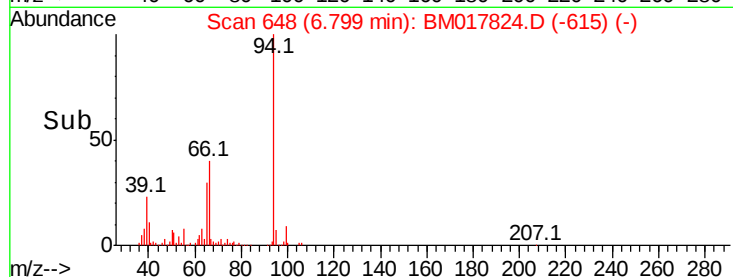
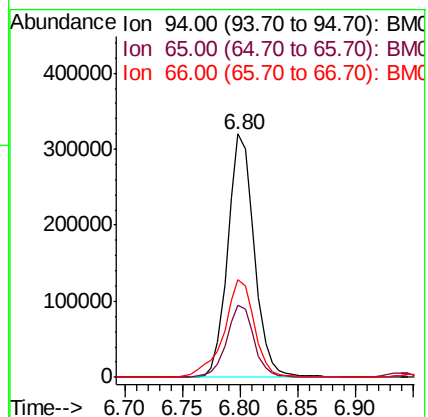
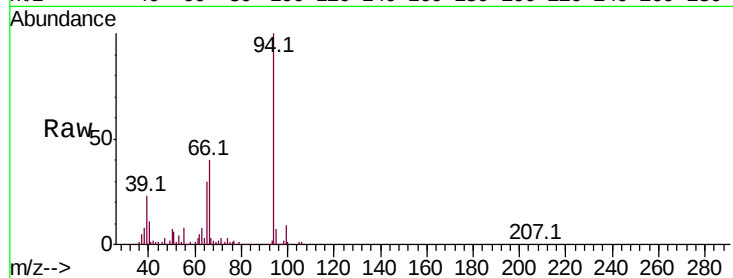
Tot Ion: 94 Resp: 510190

Ion Ratio Lower Upper

94 100

65 29.7 24.7 37.1

66 40.0 34.6 51.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.400 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

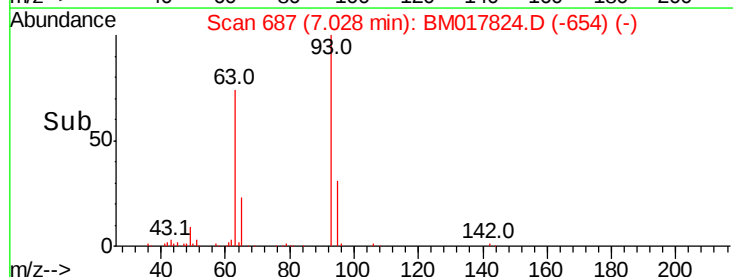
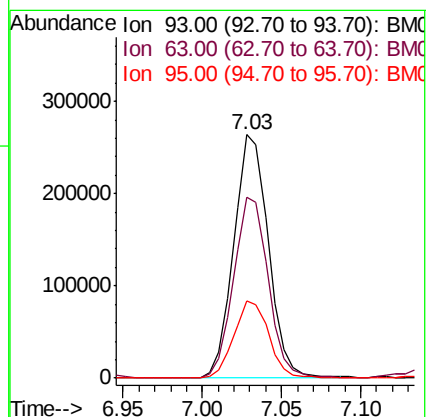
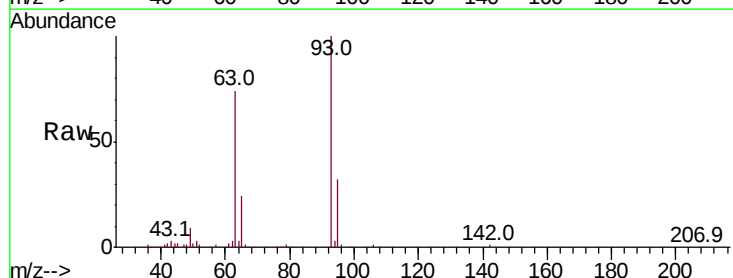
Tgt Ion: 93 Resp: 399557

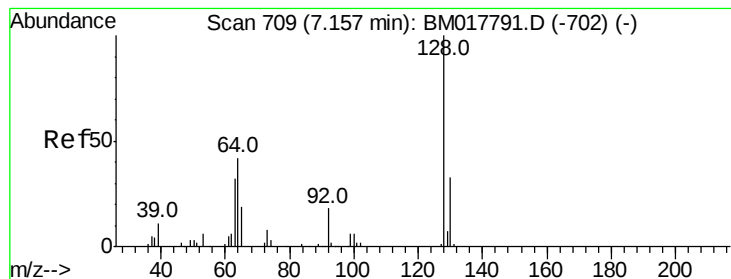
Ion Ratio Lower Upper

93 100

63 74.2 60.6 90.8

95 31.7 25.4 38.2





#10

2-Chlorophenol

Concen: 20.250 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

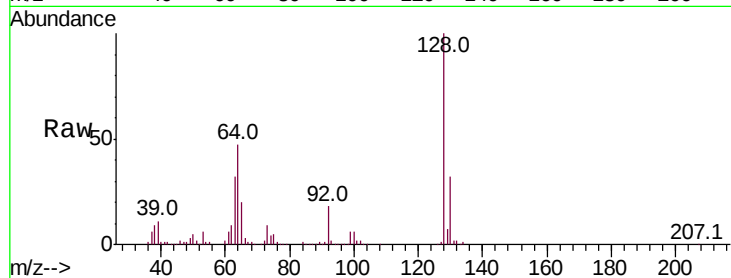
Tot Ion:128 Resp: 427535

Ion Ratio Lower Upper

128 100

64 46.8 36.8 55.2

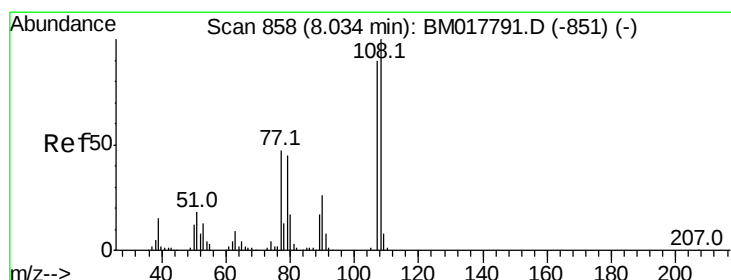
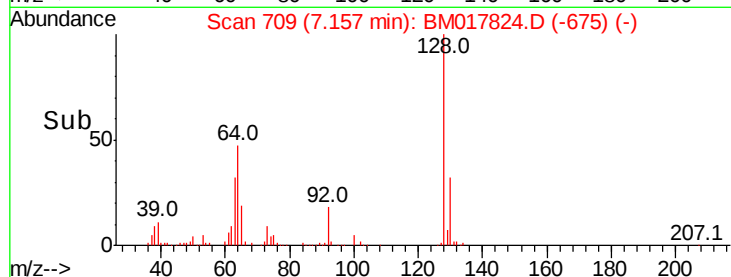
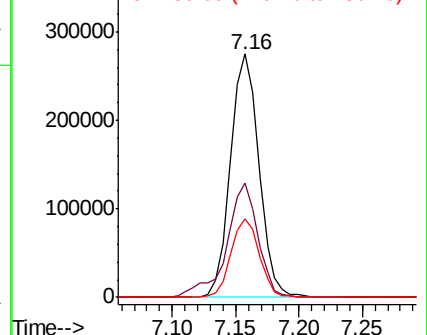
130 32.5 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM017791.D (-702) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.212 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM017824.D

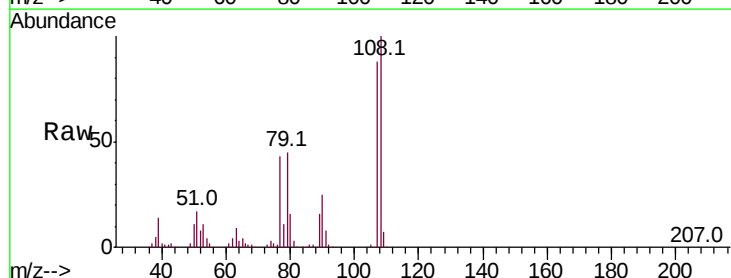
Acq: 30 Nov 2018 15:21

Tgt Ion:108 Resp: 395137

Ion Ratio Lower Upper

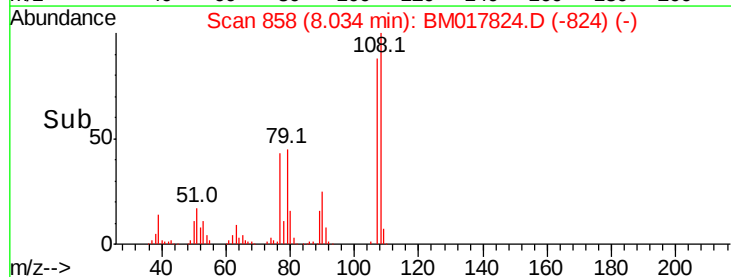
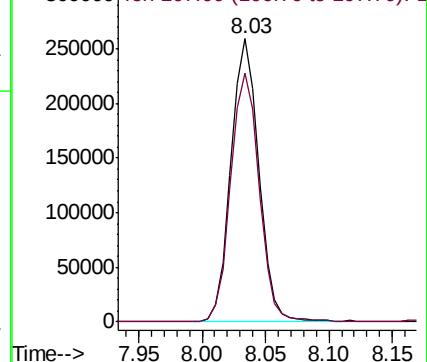
108 100

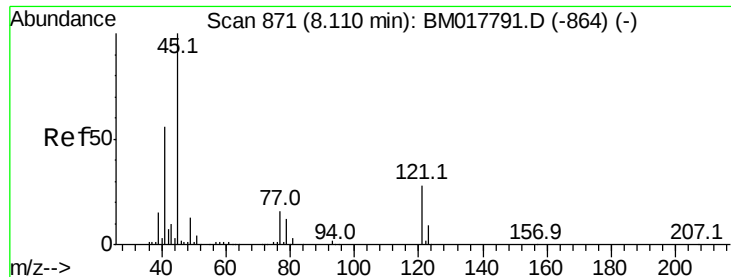
107 88.0 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

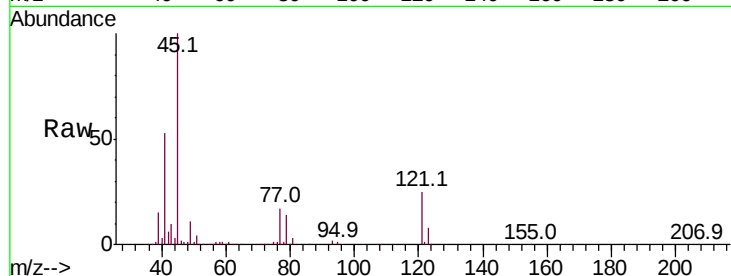




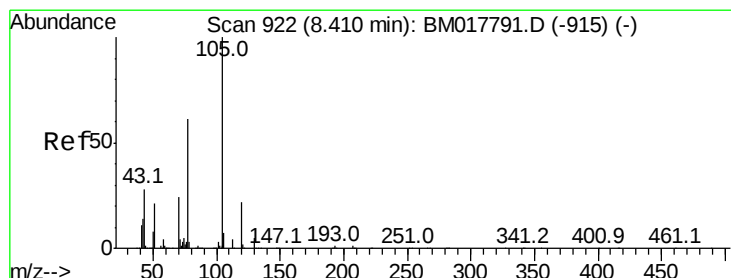
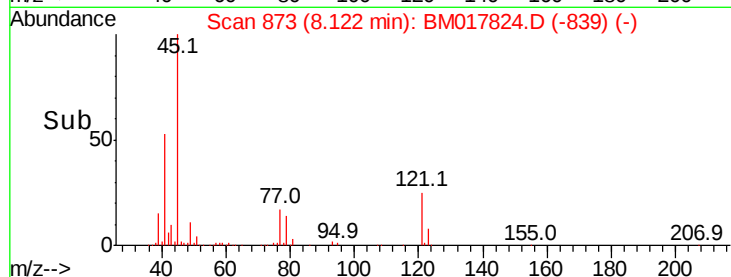
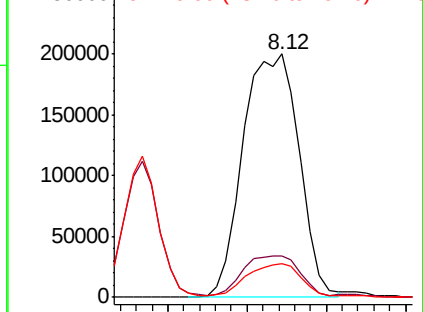
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.164 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02073

Tot Ion: 45 Resp: 489955
Ion Ratio Lower Upper
45 100
77 17.1 15.3 22.9
79 14.0 11.4 17.0

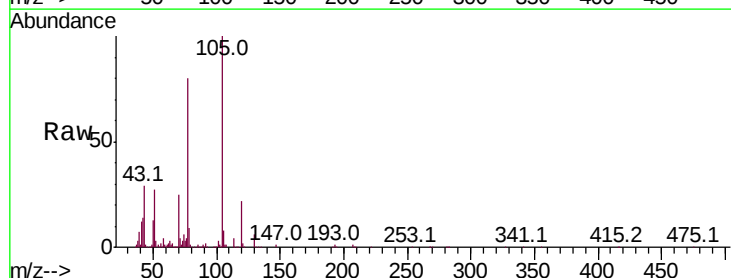


Abundance Ion 45.00 (44.70 to 45.70): BM017791.D (-864) (-)
Ion 77.00 (76.70 to 77.70): BM017791.D (-864) (-)
Ion 79.00 (78.70 to 79.70): BM017791.D (-864) (-)

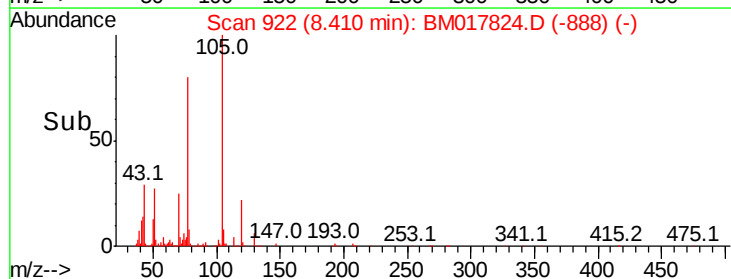
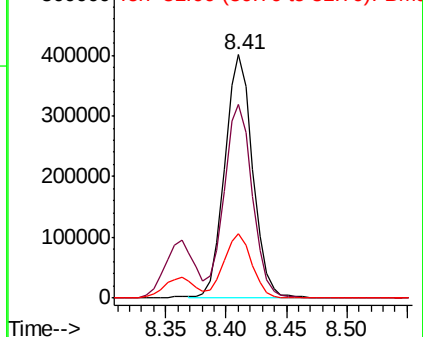


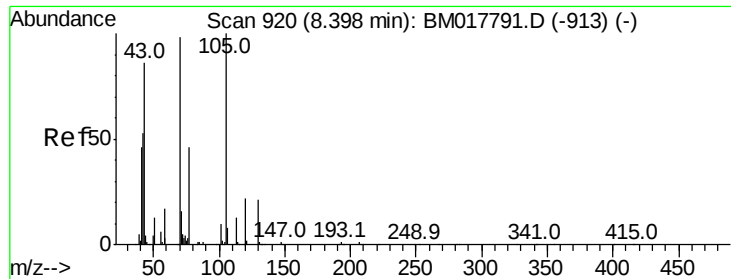
#14
Acetophenone
Concen: 18.732 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion: 105 Resp: 644288
Ion Ratio Lower Upper
105 100
77 79.6 63.0 94.6
51 26.6 21.3 31.9



Abundance Ion 105.00 (104.70 to 105.70): BM017791.D (-915) (-)
Ion 77.00 (76.70 to 77.70): BM017791.D (-915) (-)
Ion 51.00 (50.70 to 51.70): BM017791.D (-915) (-)

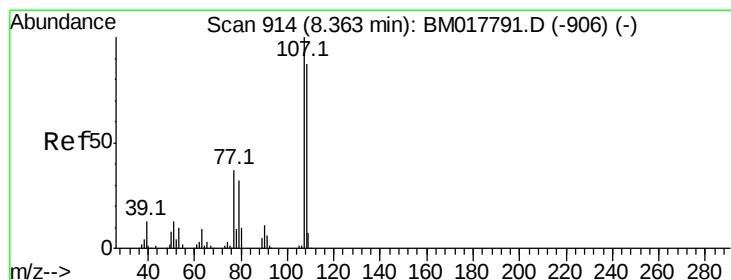
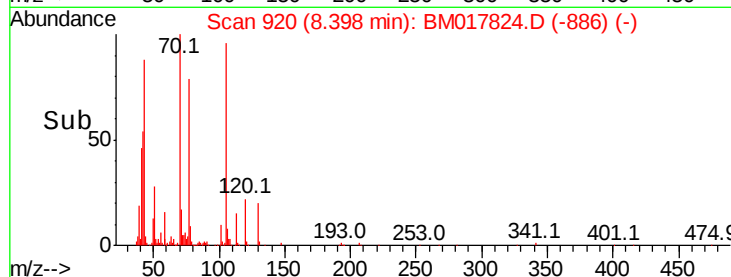
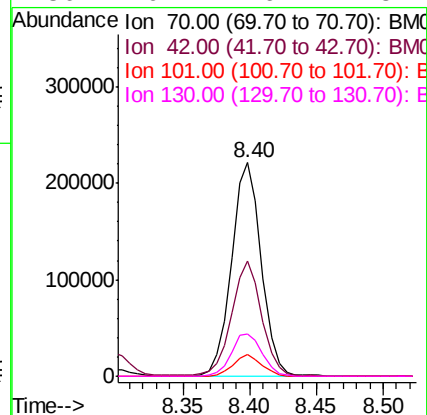
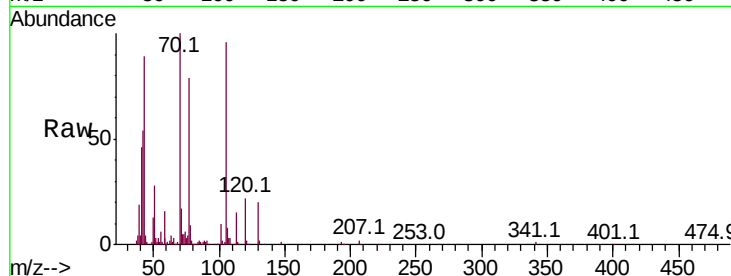




#15
N-Nitroso-di-n-propylamine
Concen: 19.177 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

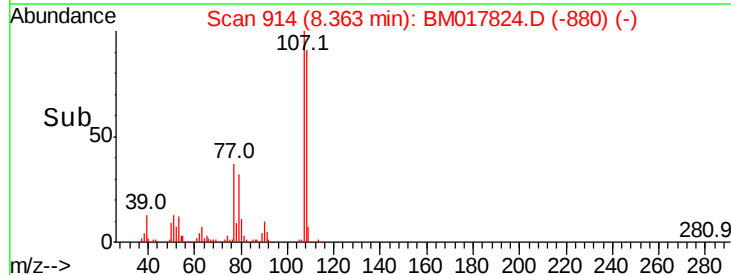
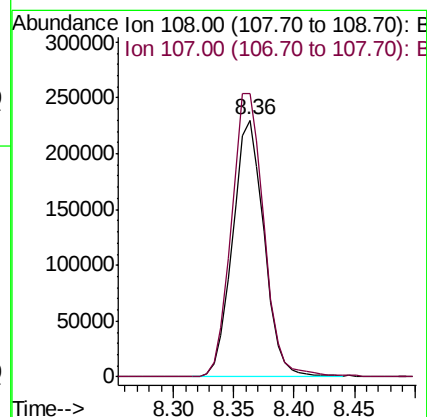
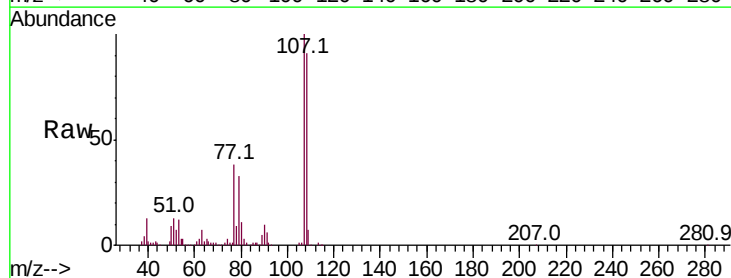
Instrument :
BNA_M
ClientSampleId :
SSTD02073

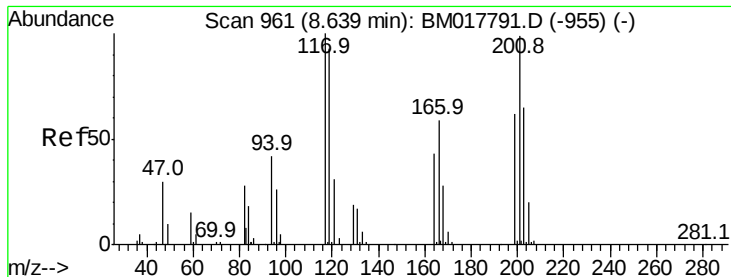
Tot Ion: 70 Resp: 344018
Ion Ratio Lower Upper
70 100
42 53.9 42.7 64.1
101 10.3 7.6 11.4
130 20.1 16.7 25.1



#16
4-Methylphenol
Concen: 18.822 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion: 108 Resp: 418328
Ion Ratio Lower Upper
108 100
107 110.2 91.3 136.9





#17

Hexachloroethane

Concen: 20.781 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

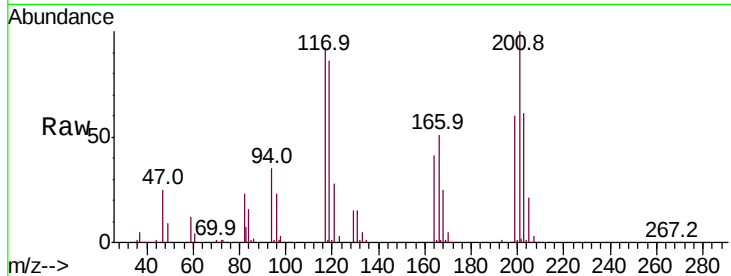
Tot Ion:117 Resp: 177889

Ion Ratio Lower Upper

117 100

201 108.5 78.2 117.2

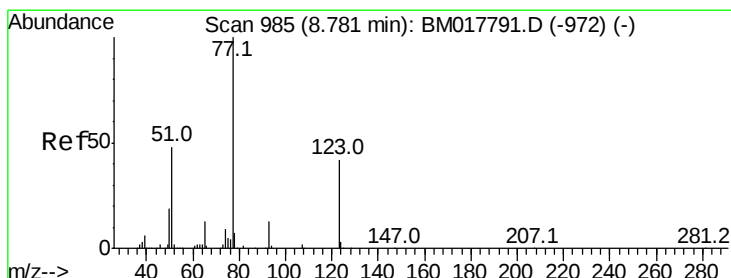
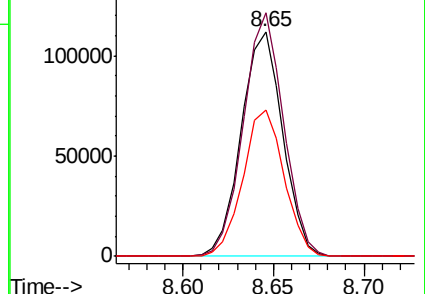
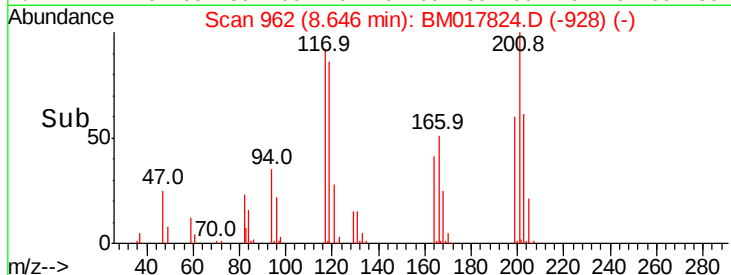
199 64.9 49.5 74.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.859 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

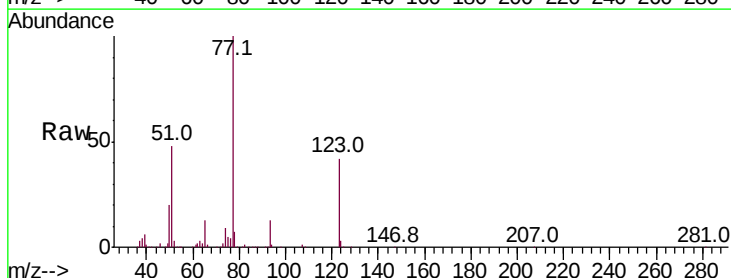
Tgt Ion: 77 Resp: 494997

Ion Ratio Lower Upper

77 100

123 42.4 33.1 49.7

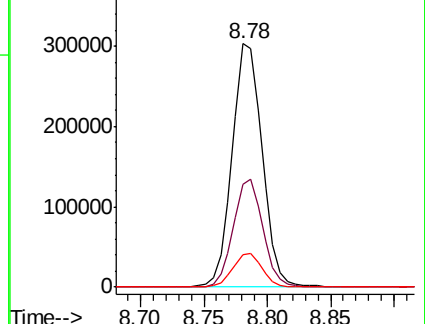
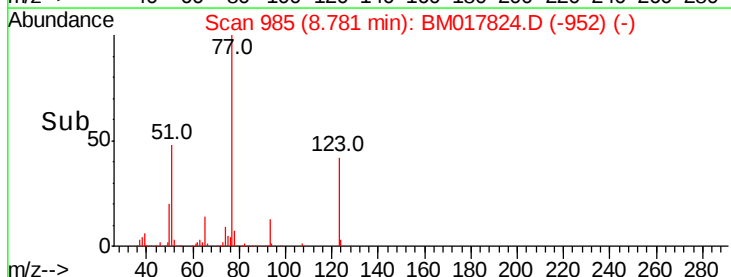
65 13.5 11.0 16.6

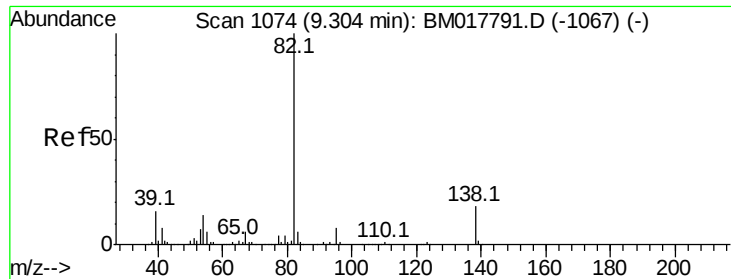


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

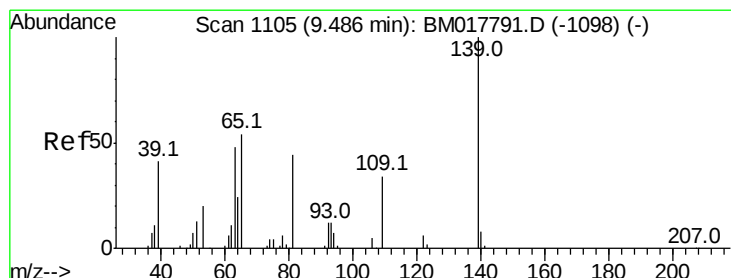
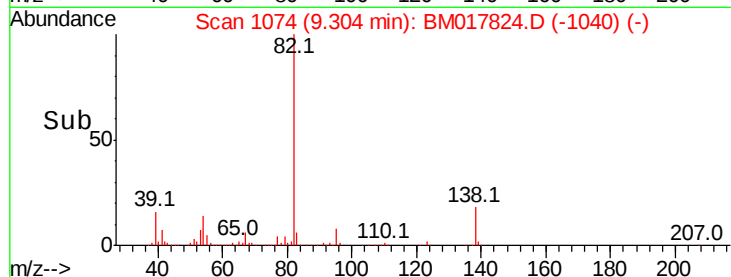
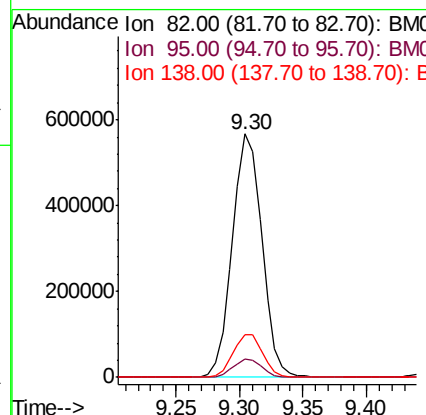
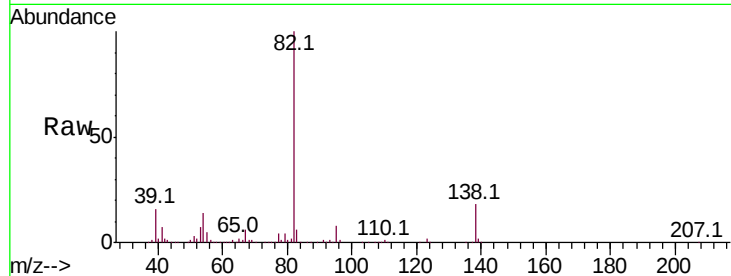




#21
Isophorone
Concen: 19.804 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

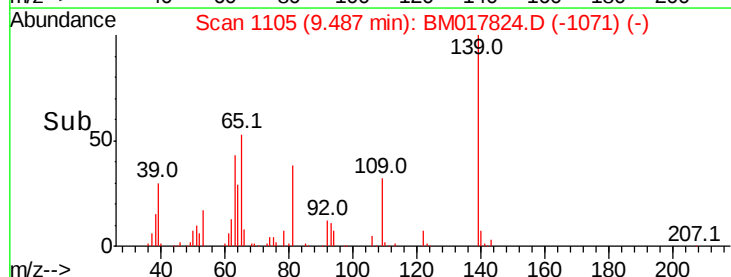
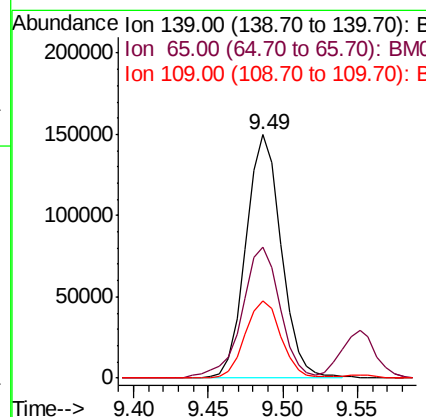
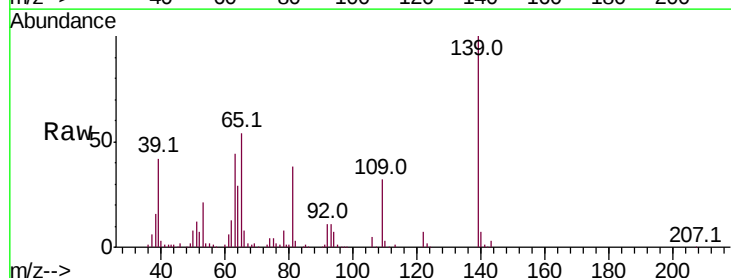
Instrument :
BNA_M
ClientSampleId :
SSTD02073

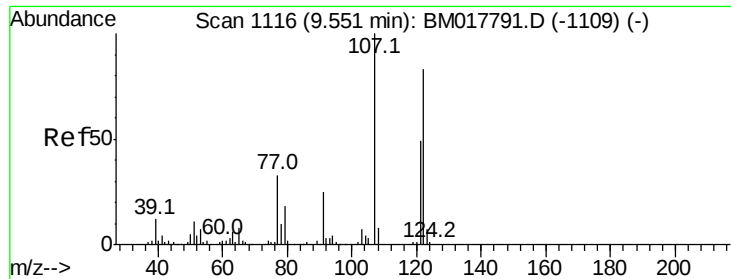
Tot Ion: 82 Resp: 918320
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.7 14.2 21.2



#23
2-Nitrophenol
Concen: 20.716 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion: 139 Resp: 245313
Ion Ratio Lower Upper
139 100
65 53.9 44.2 66.4
109 31.8 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.826 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

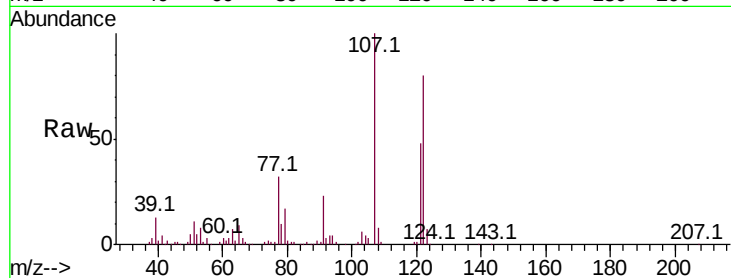
Tot Ion:107 Resp: 490438

Ion Ratio Lower Upper

107 100

121 48.4 39.6 59.4

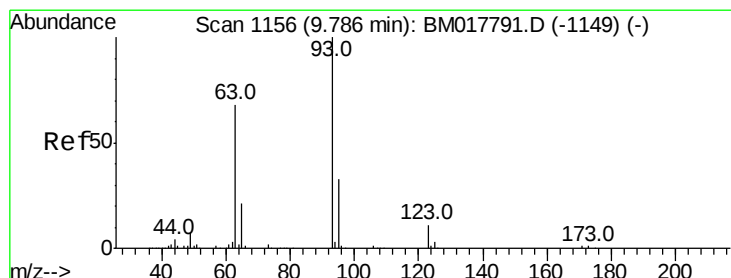
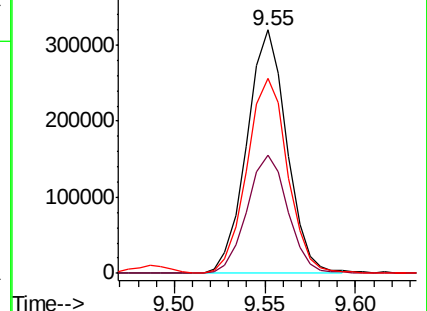
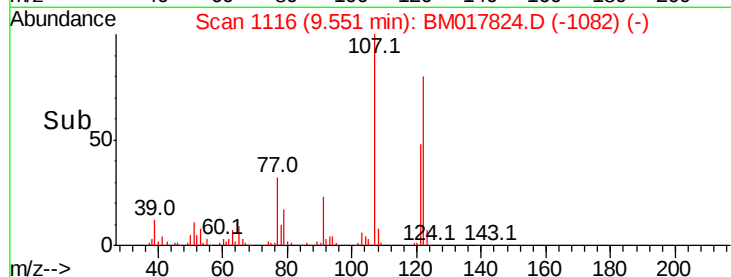
122 80.1 68.1 102.1



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: 19.617 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

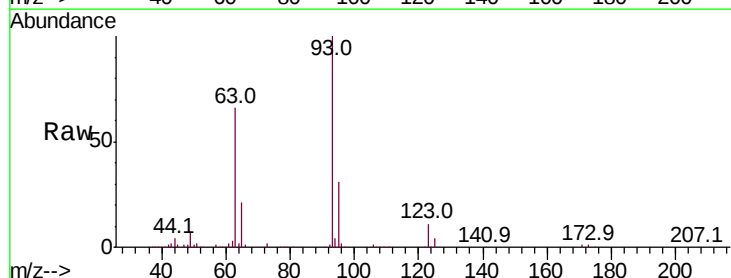
Tgt Ion: 93 Resp: 556633

Ion Ratio Lower Upper

93 100

95 31.4 26.0 39.0

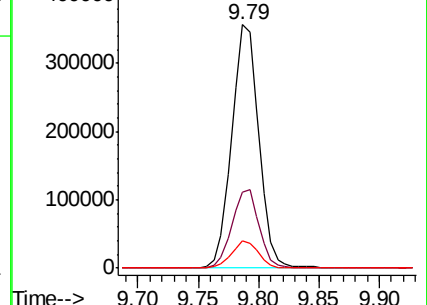
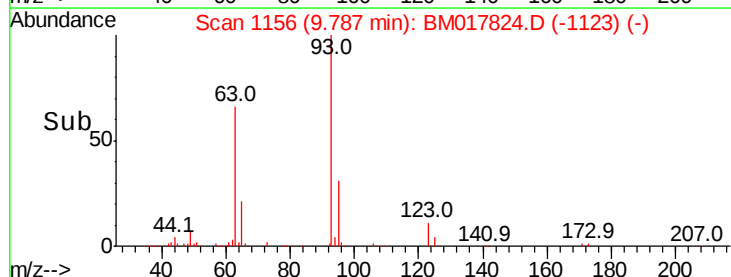
123 11.4 9.0 13.4

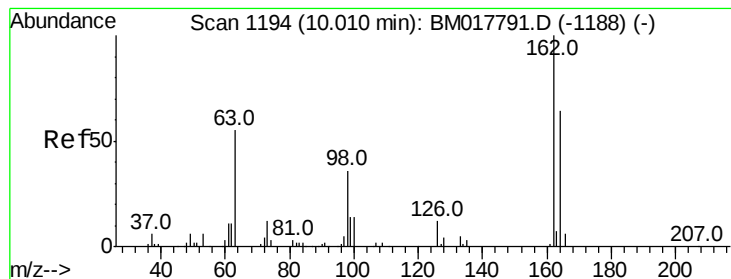


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.840 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

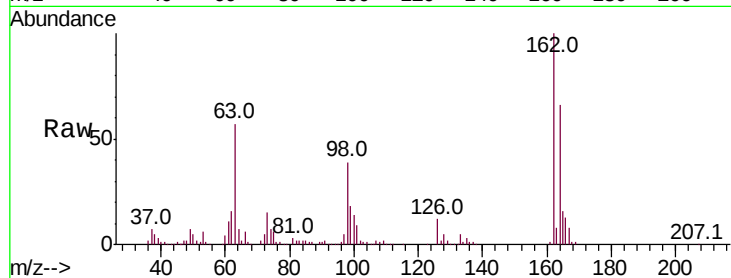
Tot Ion:162 Resp: 405798

Ion Ratio Lower Upper

162 100

164 66.2 51.8 77.8

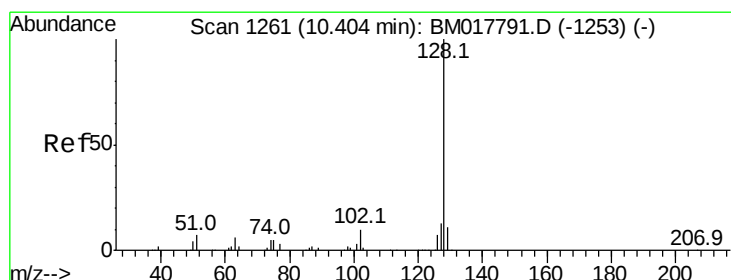
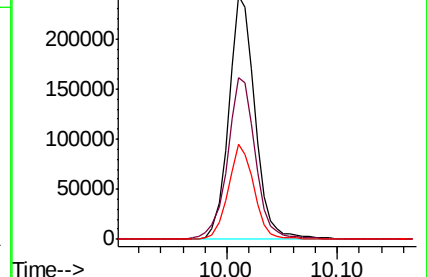
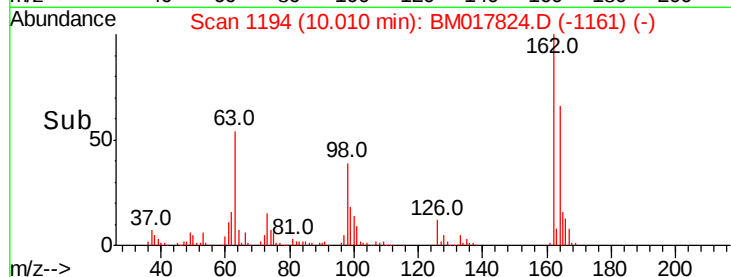
98 39.1 29.0 43.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.109 ng/ul

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

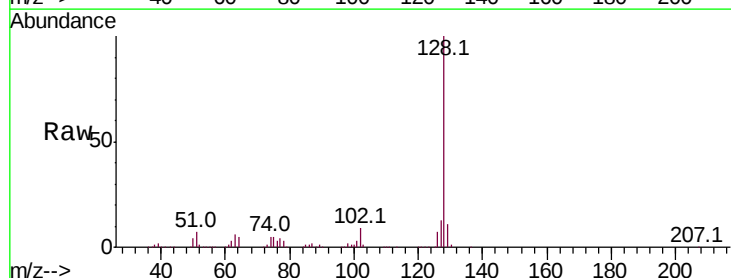
Tgt Ion:128 Resp: 1354570

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

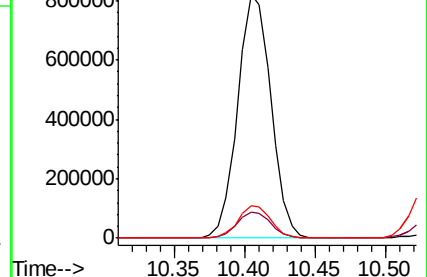
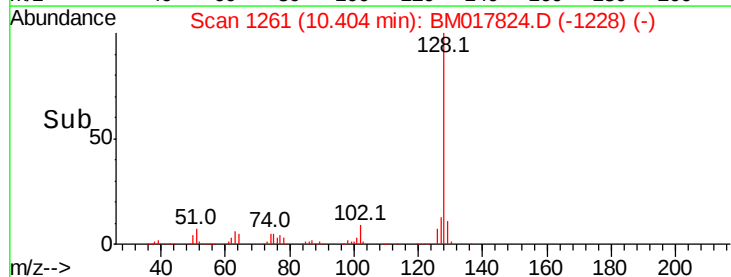
127 13.2 10.8 16.2

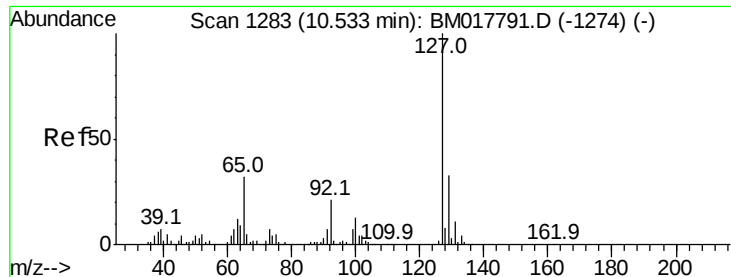


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

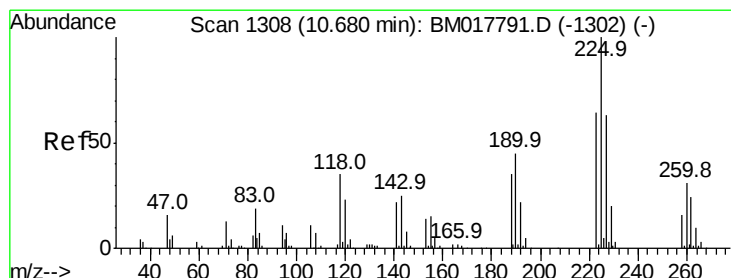
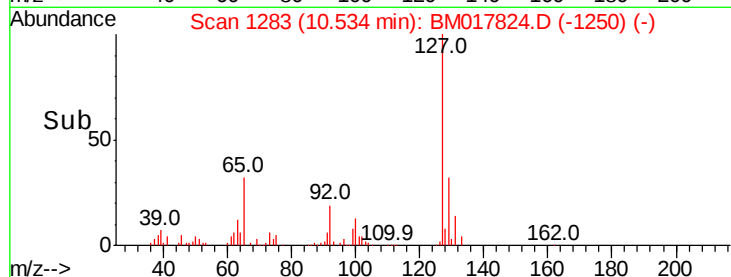
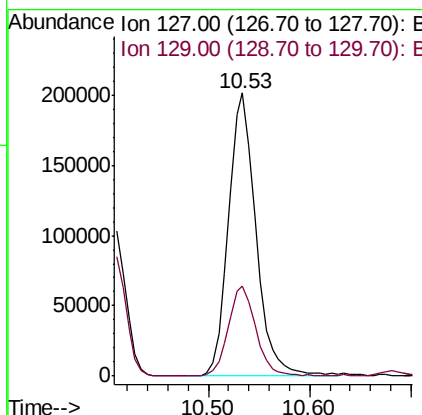
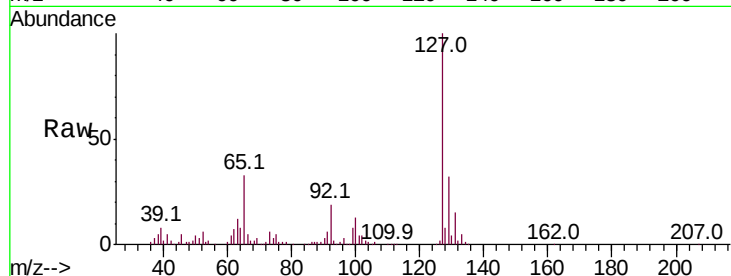




#30
4-Chloroaniline
Concen: 20.031 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

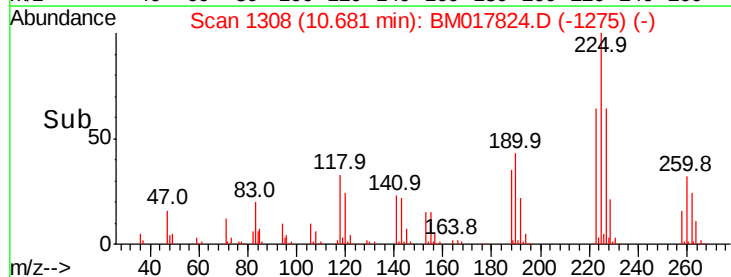
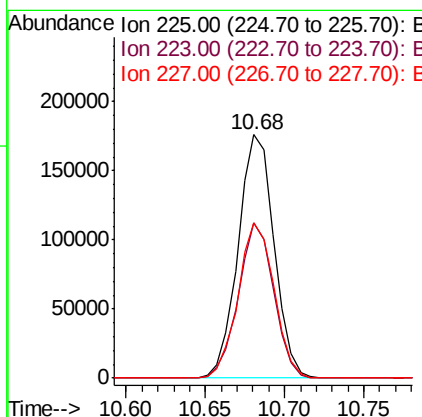
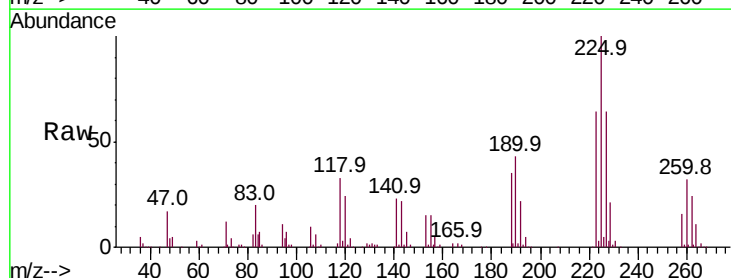
Instrument :
BNA_M
ClientSampleId :
SSTD02073

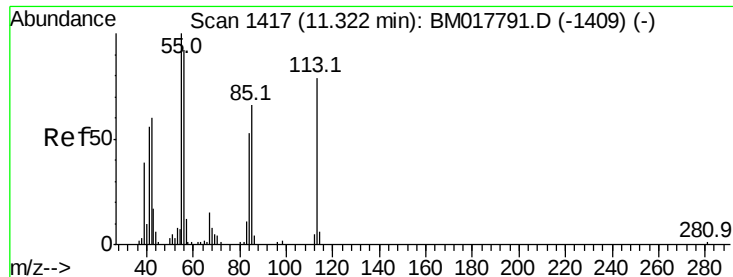
Tot Ion:127 Resp: 379887
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.421 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion:225 Resp: 277391
Ion Ratio Lower Upper
225 100
223 63.5 48.8 73.2
227 63.8 50.3 75.5





#32

Caprolactam

Concen: 11.111 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

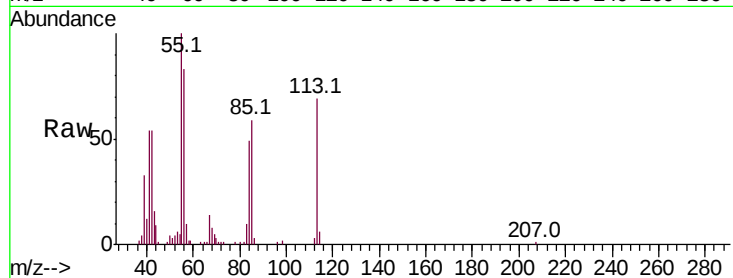
Tot Ion:113 Resp: 75183

Ion Ratio Lower Upper

113 100

55 145.2 110.6 166.0

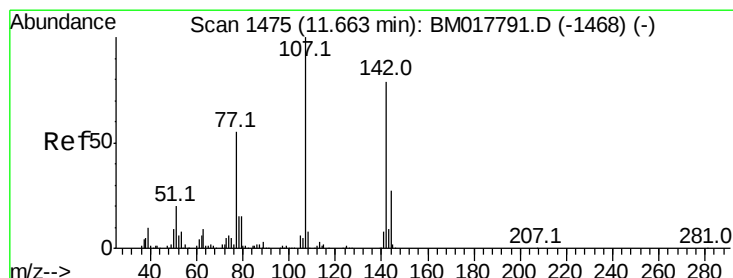
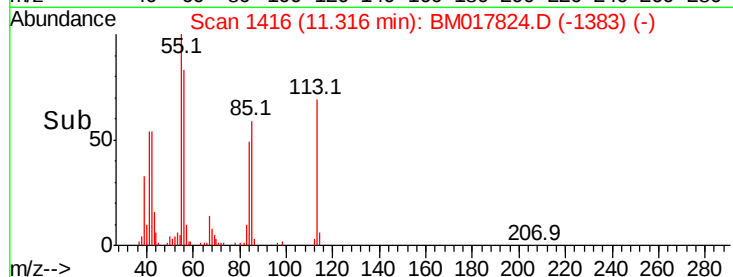
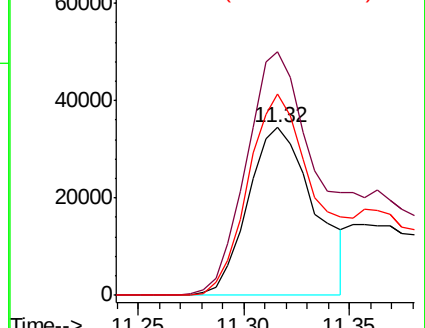
56 120.1 88.2 132.4



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: 19.094 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

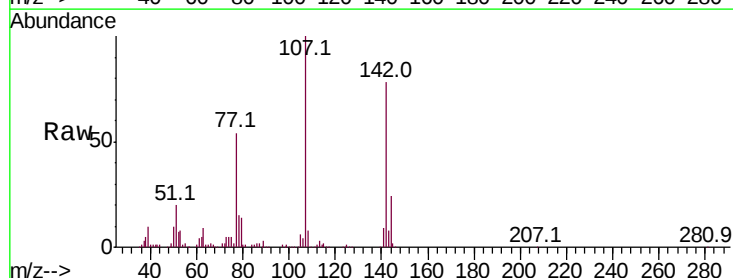
Tgt Ion:107 Resp: 443531

Ion Ratio Lower Upper

107 100

144 24.0 21.1 31.7

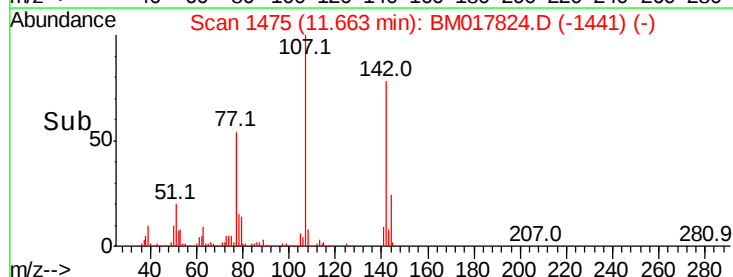
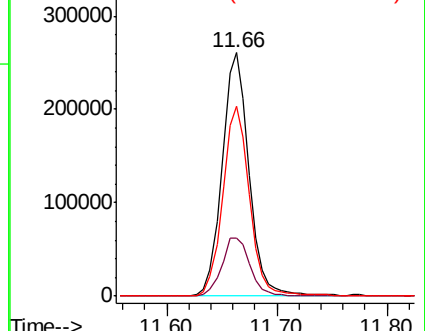
142 77.9 63.0 94.6

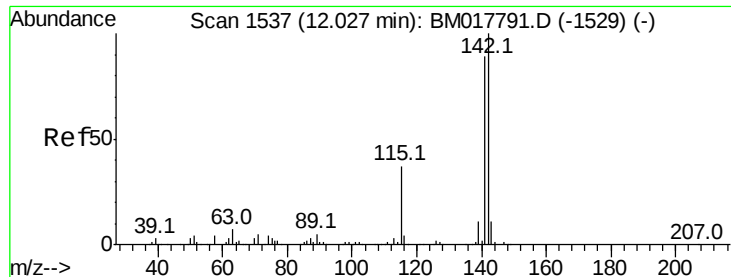


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

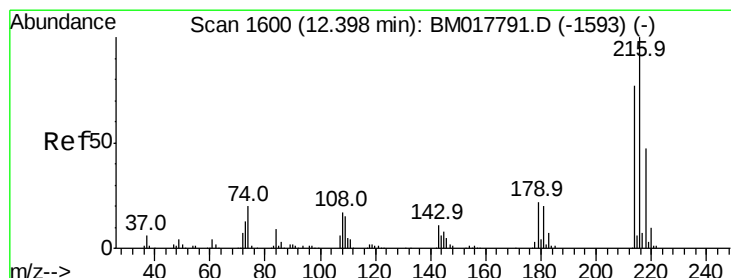
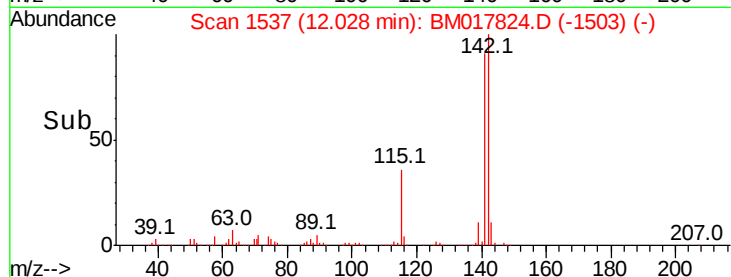
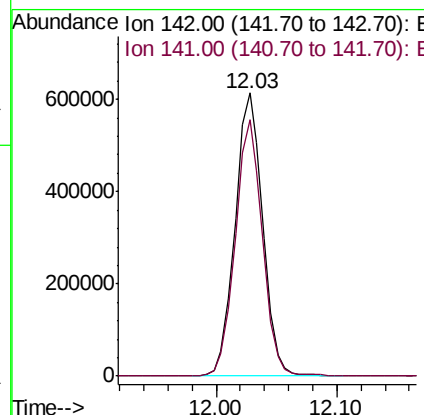
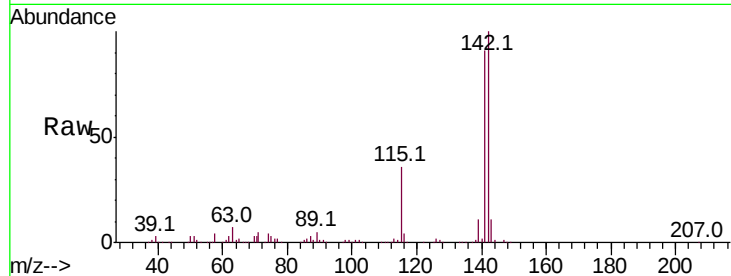




#34
 2-Methylnaphthalene
 Concen: 19.423 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

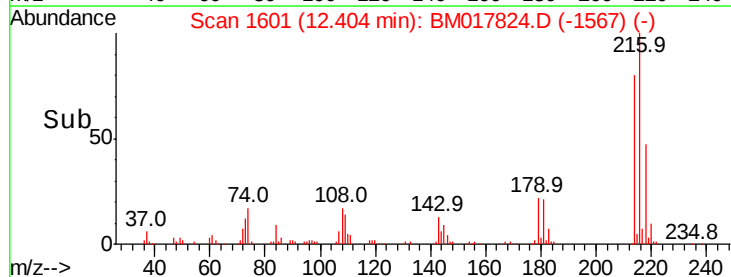
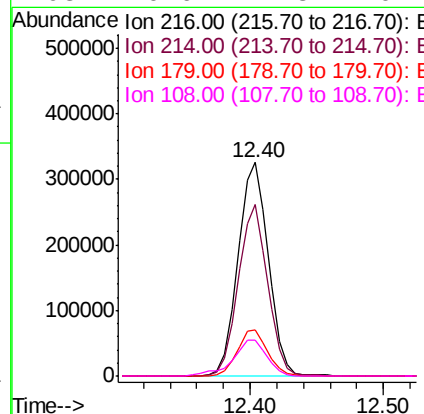
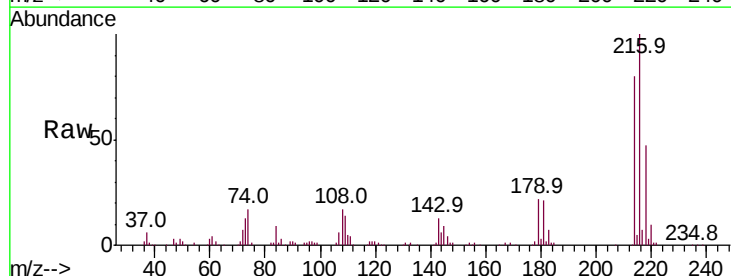
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02073

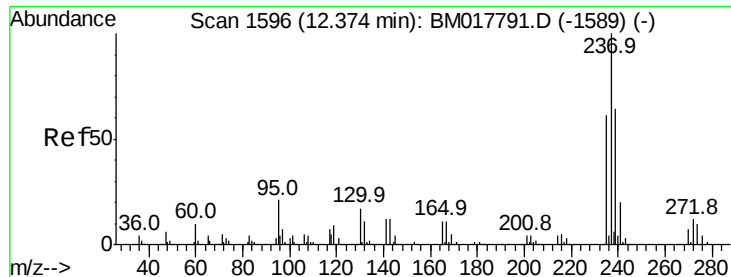
Tot Ion:142 Resp: 976746
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.474 ng/ul
 RT: 12.40 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

Tgt Ion:216 Resp: 512616
 Ion Ratio Lower Upper
 216 100
 214 80.3 61.3 91.9
 179 21.6 17.0 25.4
 108 16.6 12.8 19.2

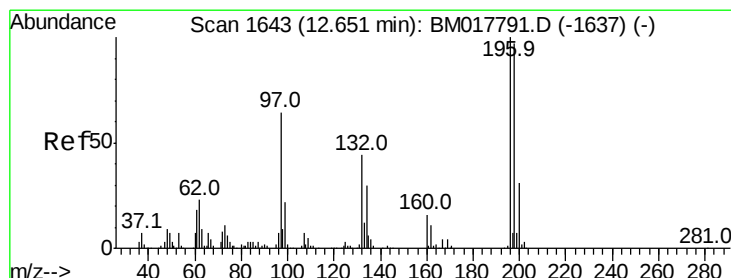
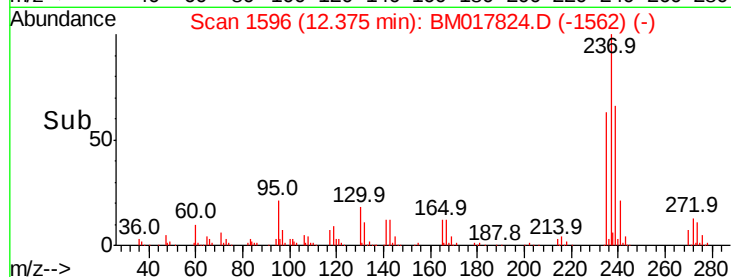
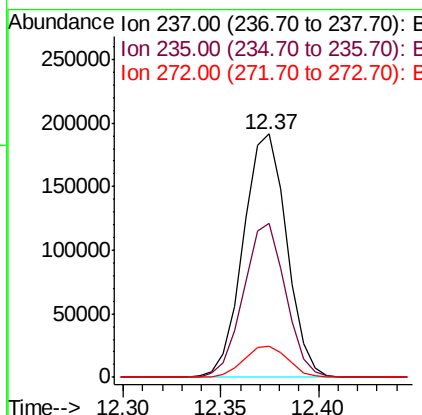
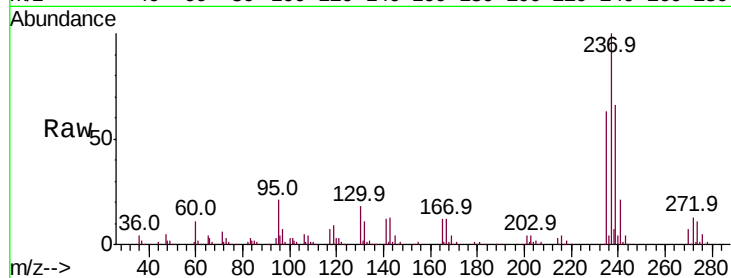




#37
Hexachlorocyclopentadiene
Concen: 19.165 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

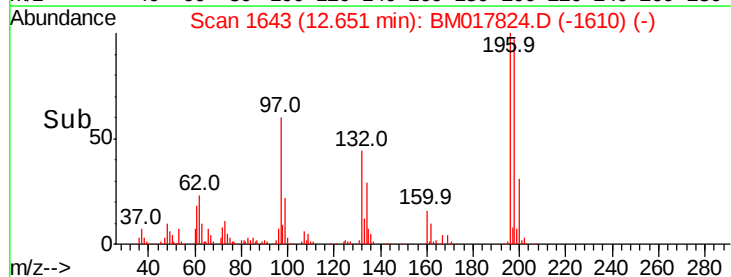
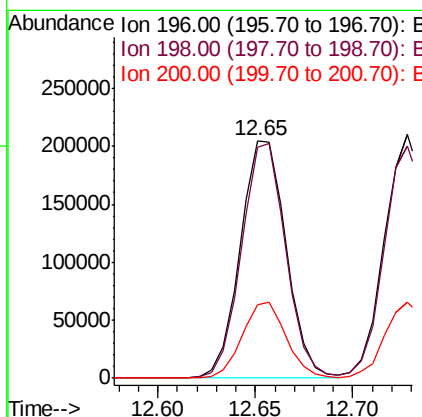
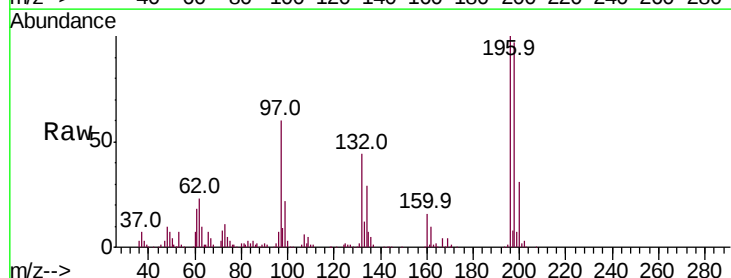
Instrument :
BNA_M
ClientSampleId :
SSTD02073

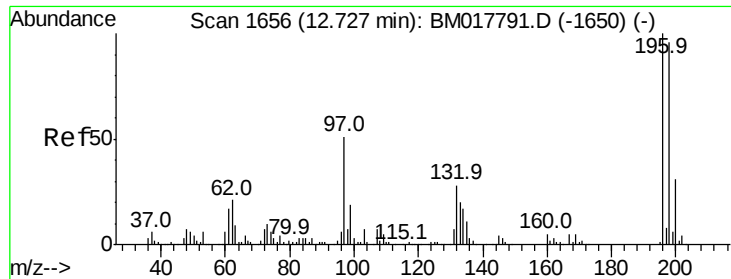
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	48.6	73.0
272	12.7	9.4	14.0



#38
2,4,6-Trichlorophenol
Concen: 21.515 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.9	112.3
200	31.1	25.4	38.2

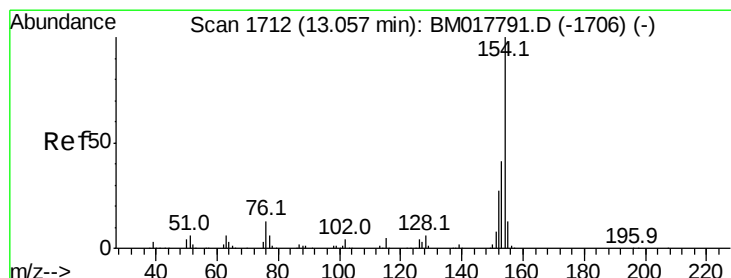
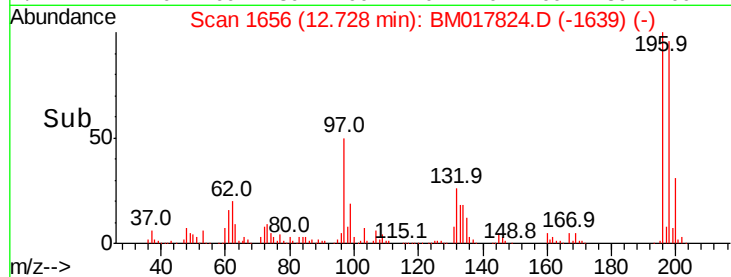
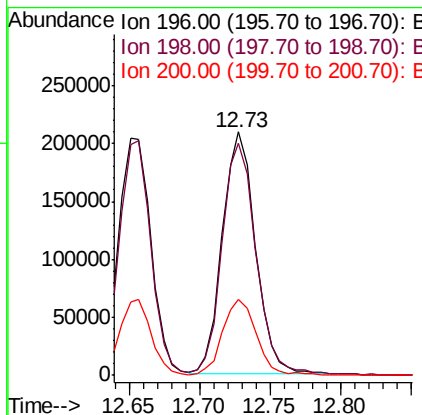
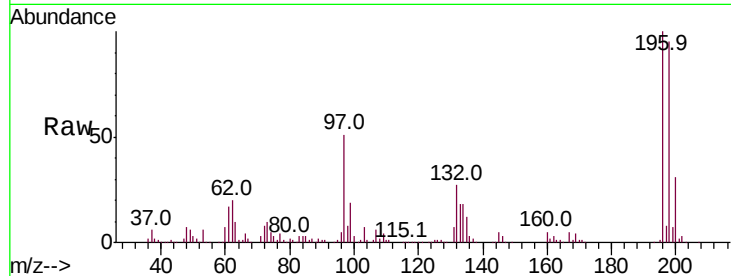




#39
 2,4,5-Trichlorophenol
 Concen: 20.651 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

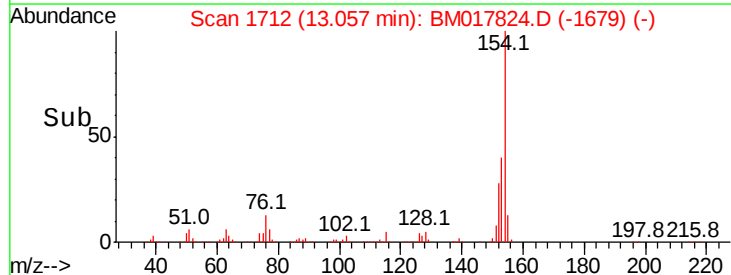
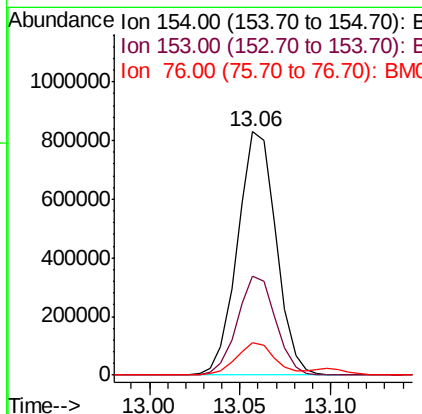
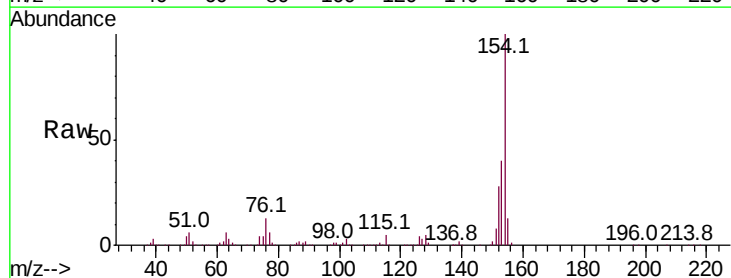
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02073

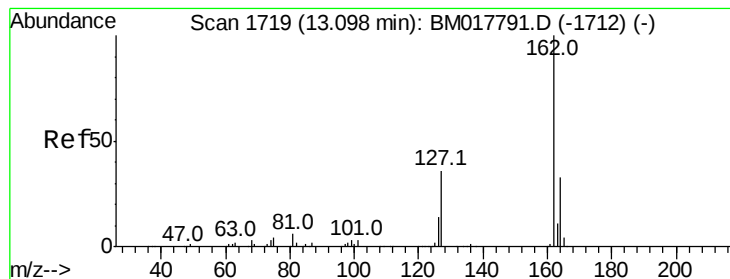
Tot Ion:	196	Resp:	342652
Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
200	31.2	25.8	38.8



#40
 1,1'-Biphenyl
 Concen: 20.781 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

Tgt Ion:	154	Resp:	1223848
Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.5	48.7
76	13.1	10.6	15.8





#41

2-Chloronaphthalene

Concen: 20.939 ng/ul

RT: 13.10 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

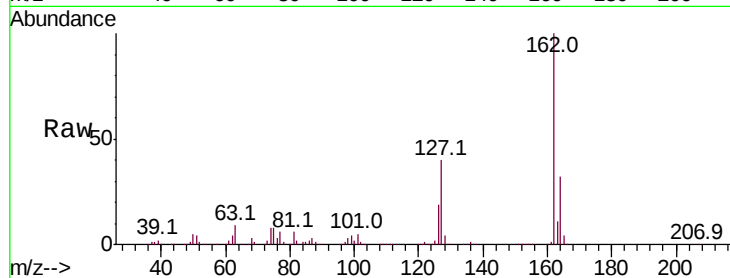
Tot Ion:162 Resp: 964614

Ion Ratio Lower Upper

162 100

164 32.5 26.1 39.1

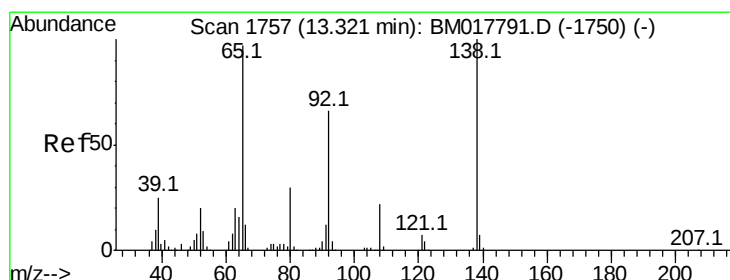
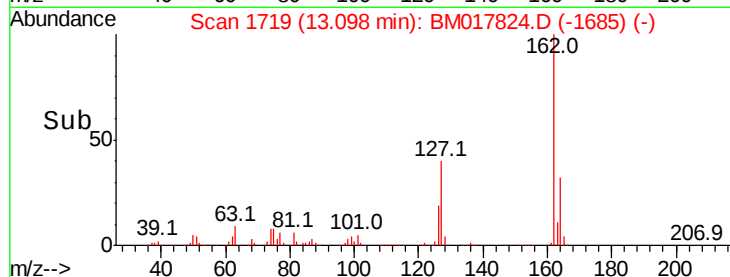
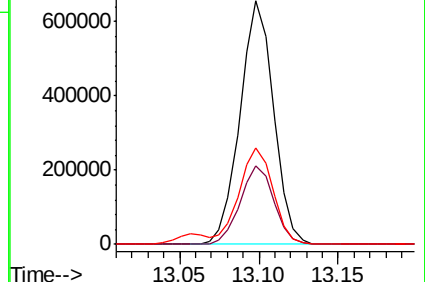
127 39.7 31.8 47.8



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: 21.090 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

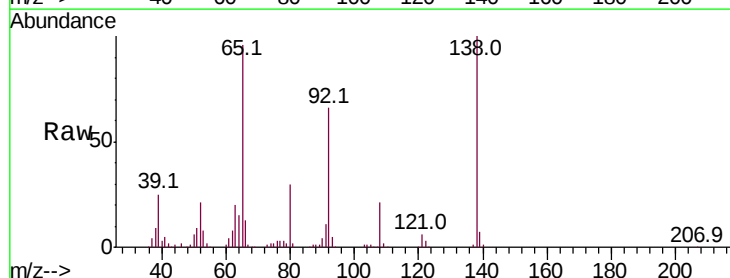
Tgt Ion: 65 Resp: 282924

Ion Ratio Lower Upper

65 100

92 68.9 56.3 84.5

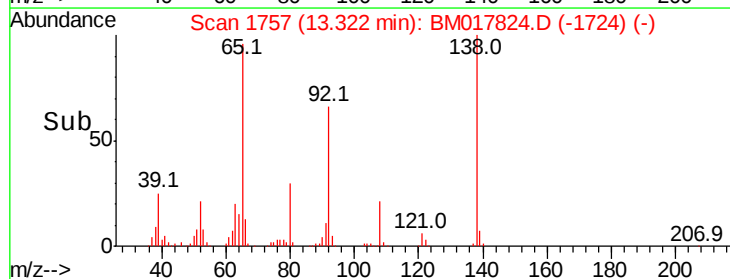
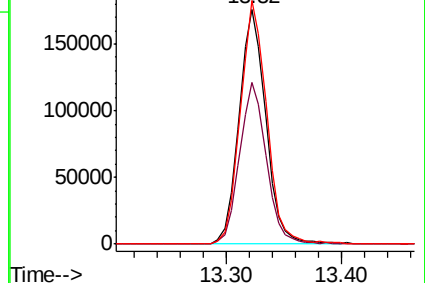
138 103.7 85.4 128.0

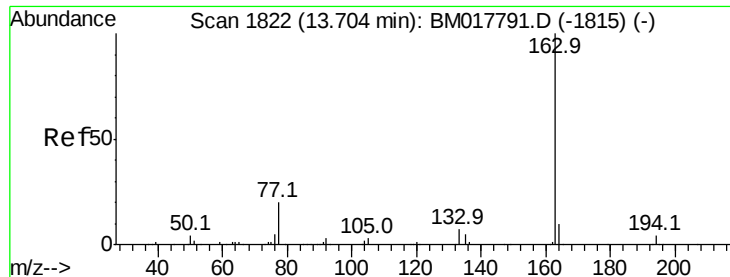


Abundance Ion 65.00 (64.70 to 65.70): BM0

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: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

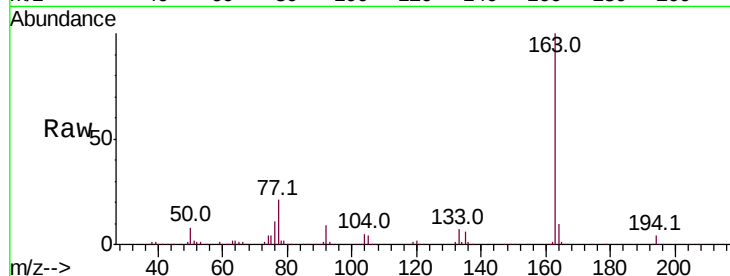
Tot Ion:163 Resp: 1183744

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

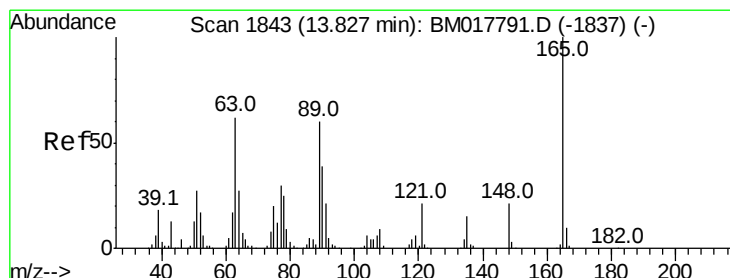
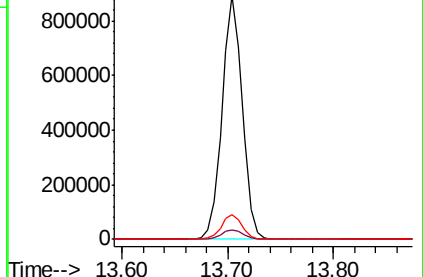
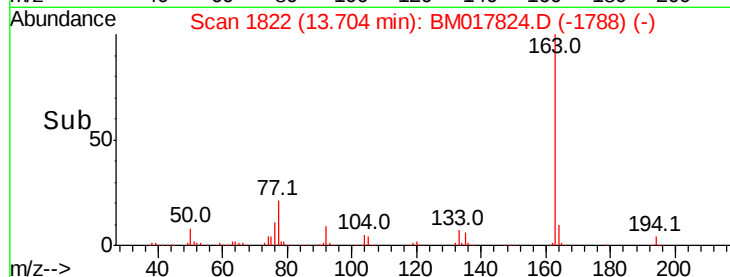
164 9.9 8.1 12.1



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: 21.175 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

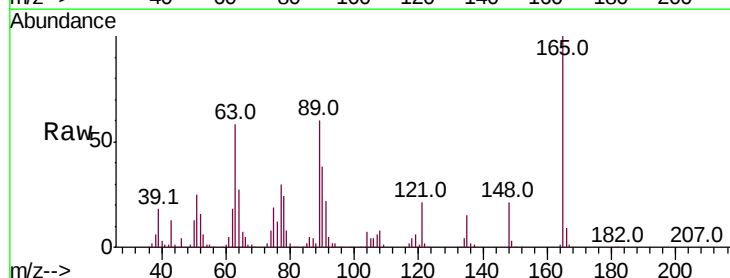
Tgt Ion:165 Resp: 250226

Ion Ratio Lower Upper

165 100

89 60.0 48.0 72.0

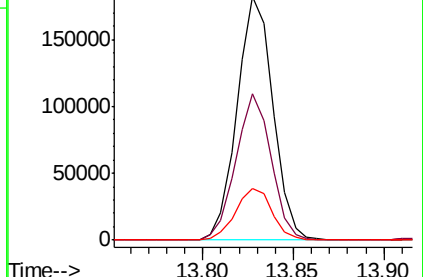
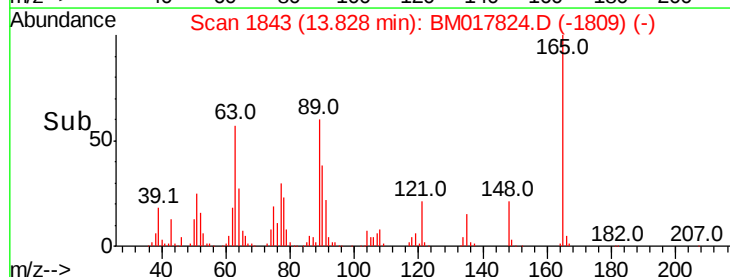
121 20.9 17.0 25.6

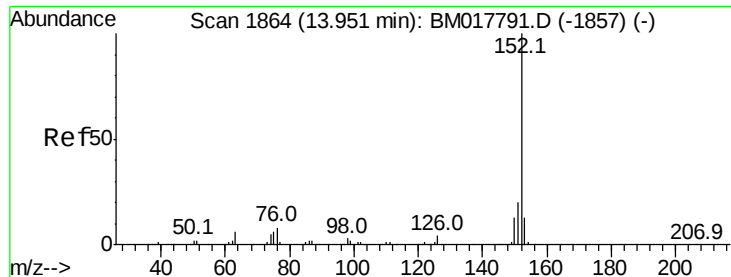


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.538 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

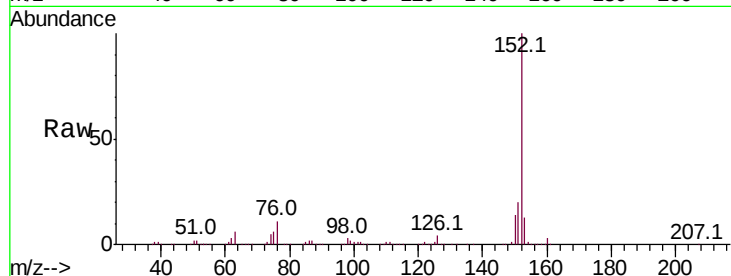
Tot Ion:152 Resp: 1440985

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

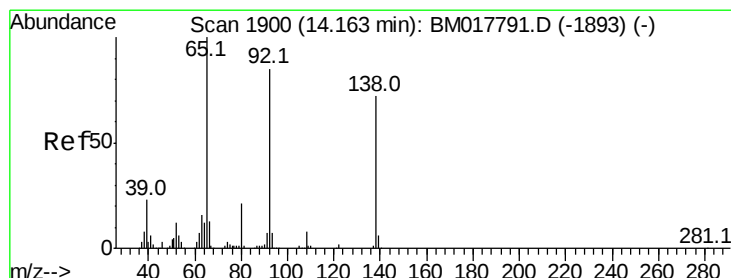
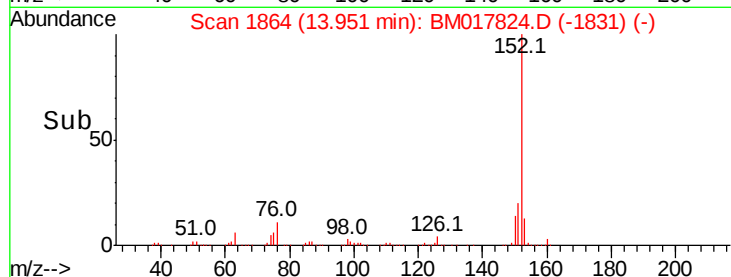
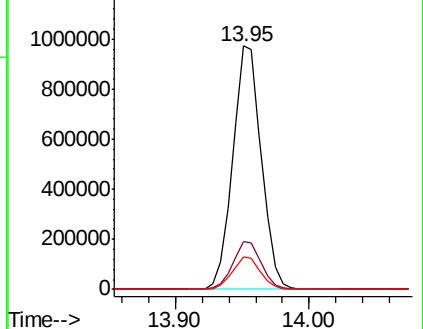
153 13.3 10.4 15.6



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: 20.153 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

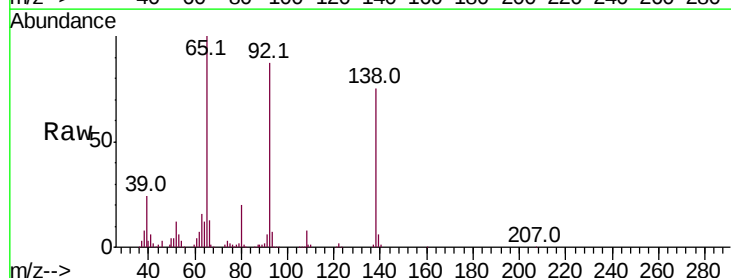
Tgt Ion:138 Resp: 227190

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

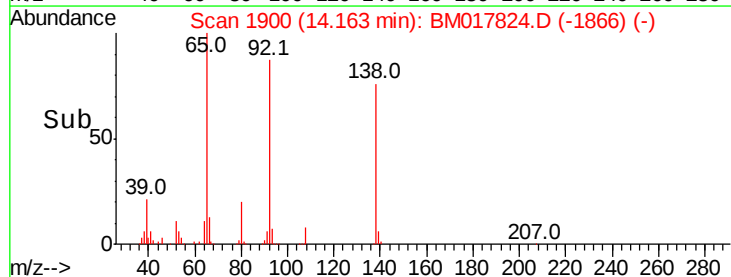
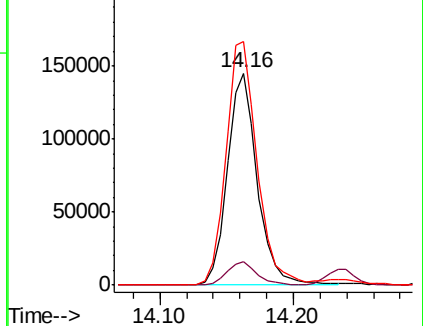
92 114.9 98.8 148.2

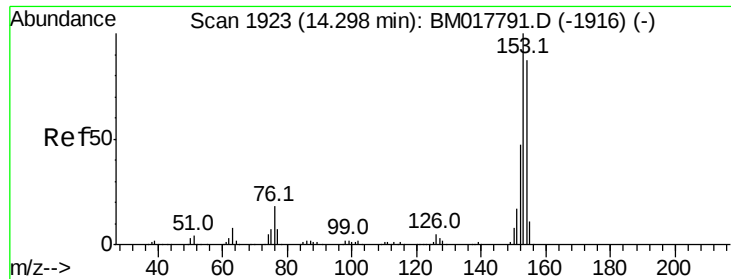


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.292 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

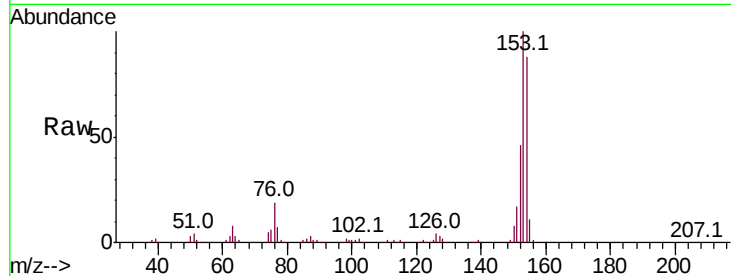
Tot Ion:153 Resp: 1026043

Ion Ratio Lower Upper

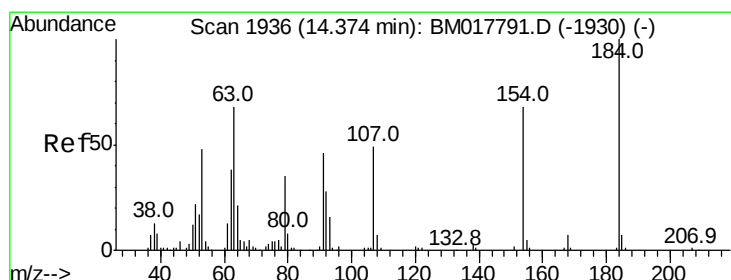
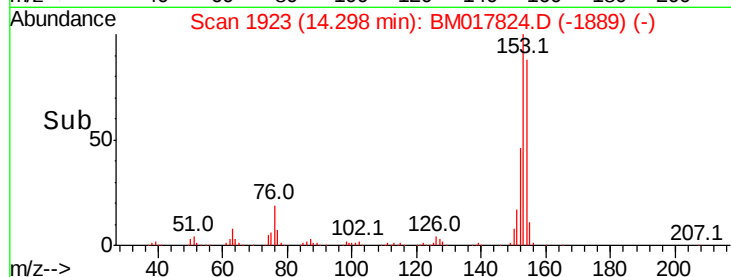
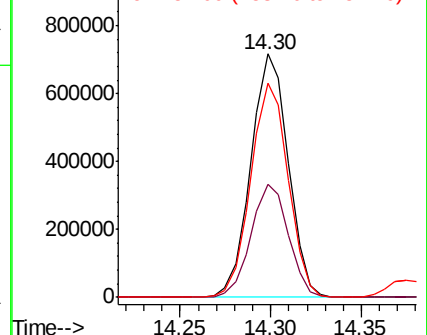
153 100

152 46.2 37.0 55.6

154 88.1 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: 16.918 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

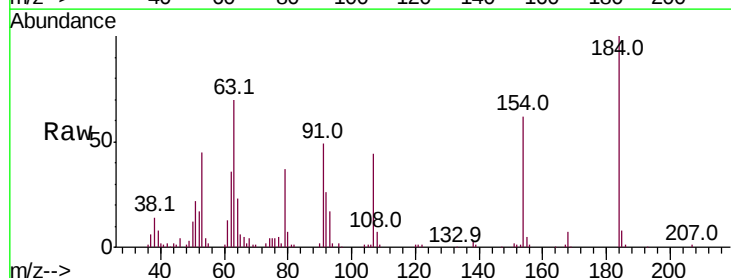
Tgt Ion:184 Resp: 135548

Ion Ratio Lower Upper

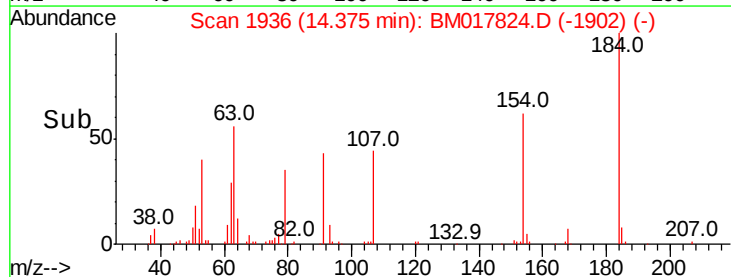
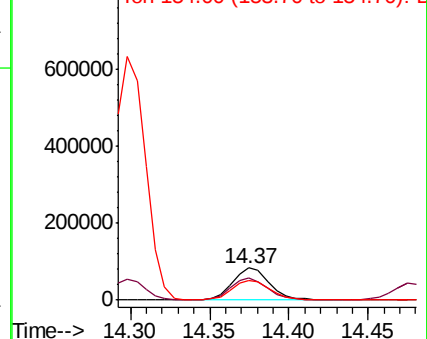
184 100

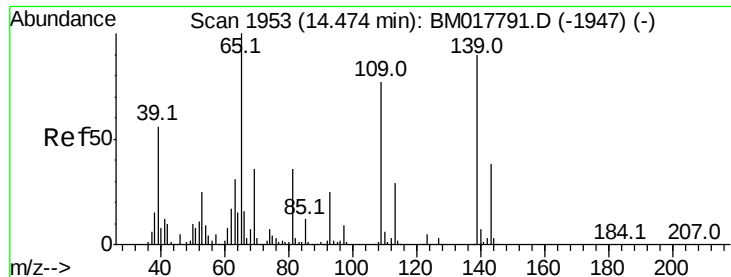
63 70.3 54.4 81.6

154 62.5 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: 17.326 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

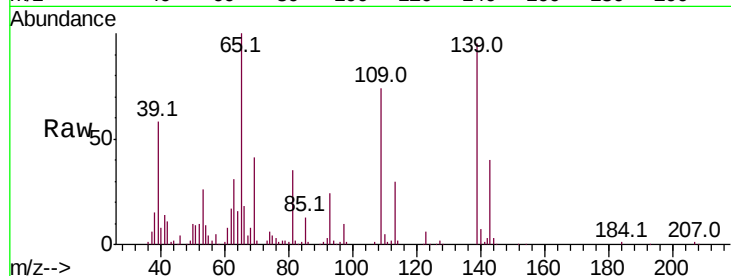
Tot Ion:109 Resp: 160833

Ion Ratio Lower Upper

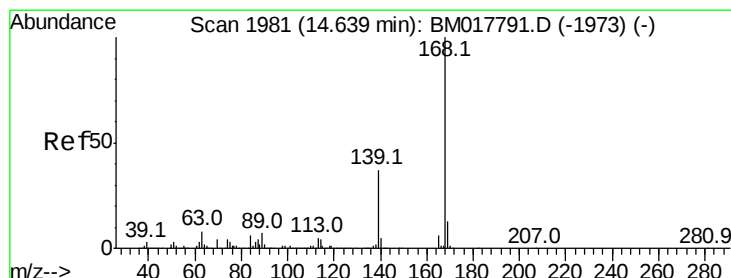
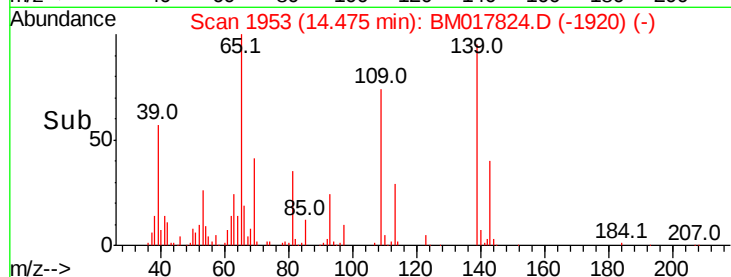
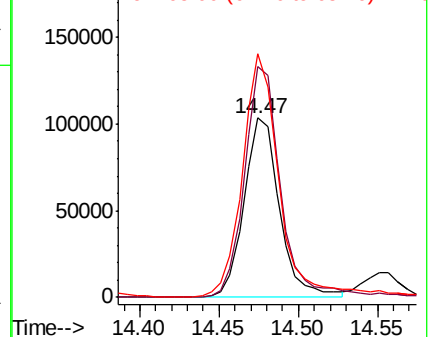
109 100

139 128.8 97.4 146.0

65 135.8 104.5 156.7



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



#53

Dibenzofuran

Concen: 19.585 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM017824.D

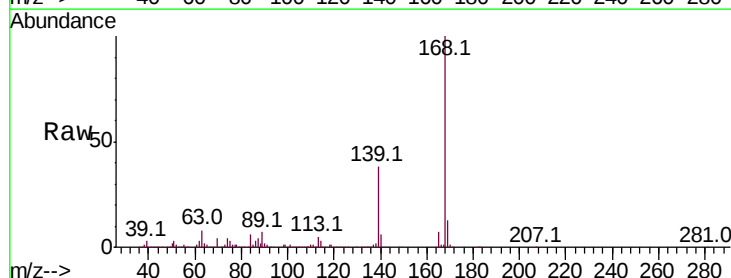
Acq: 30 Nov 2018 15:21

Tgt Ion:168 Resp: 1401373

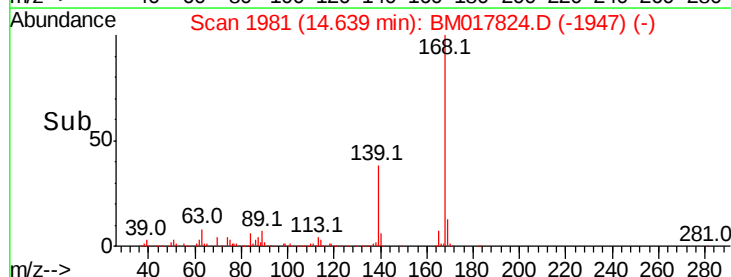
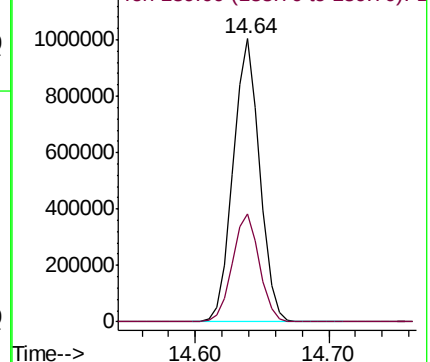
Ion Ratio Lower Upper

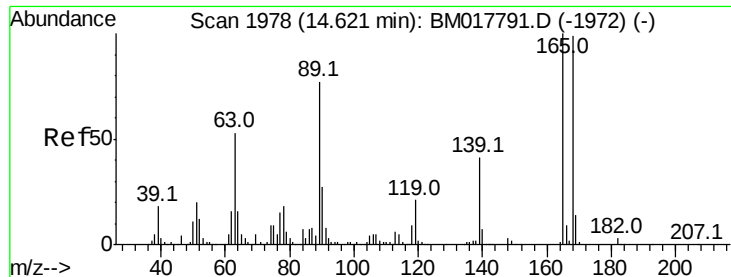
168 100

139 38.1 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: 19.585 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

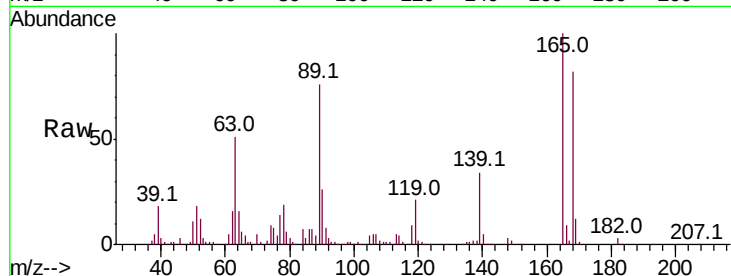
Tot Ion:165 Resp: 350426

Ion Ratio Lower Upper

165 100

63 50.9 41.8 62.8

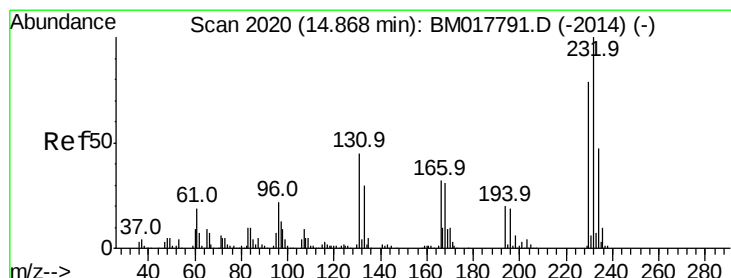
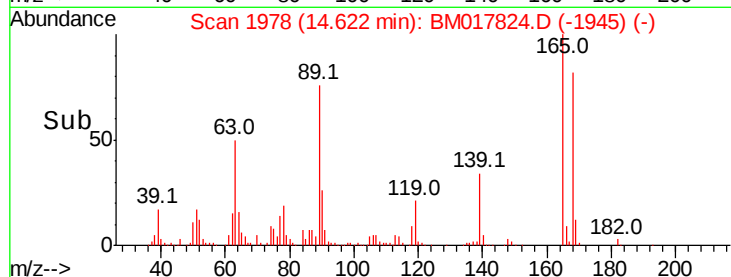
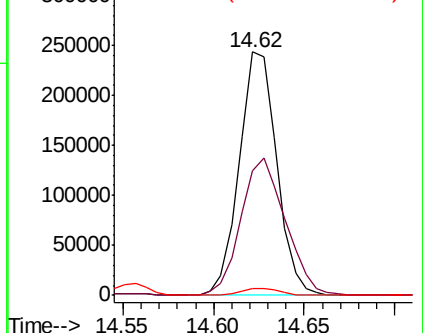
182 2.8 2.2 3.2



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.558 ng/ul

RT: 14.87 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Tgt Ion:232 Resp: 299215

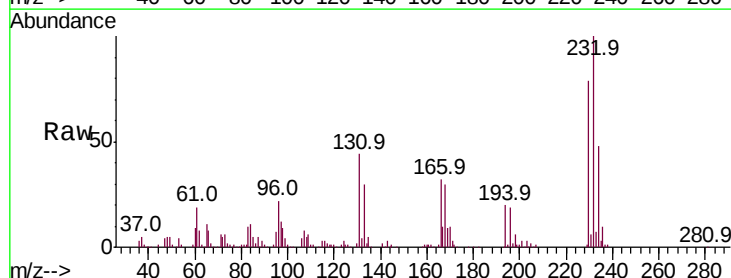
Ion Ratio Lower Upper

232 100

131 44.0 35.5 53.3

130 2.3 2.1 3.1

166 31.6 25.4 38.2

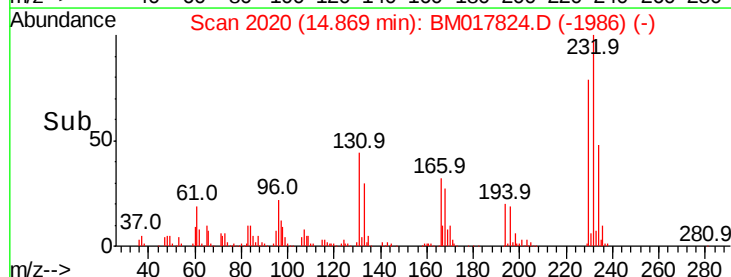
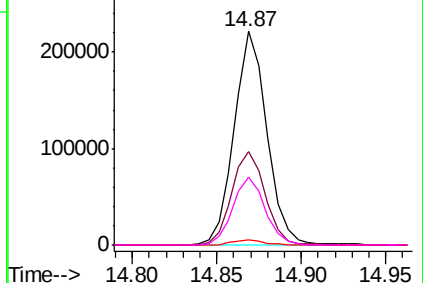


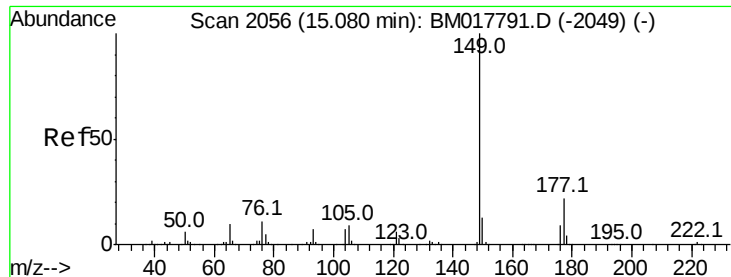
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

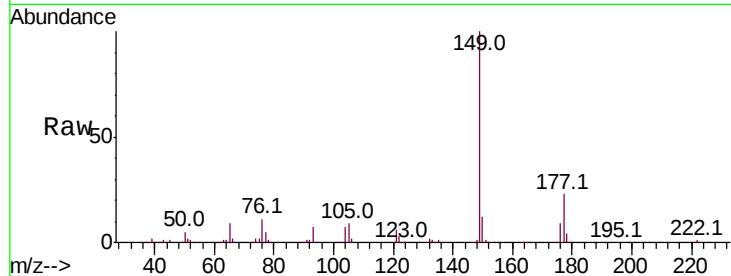




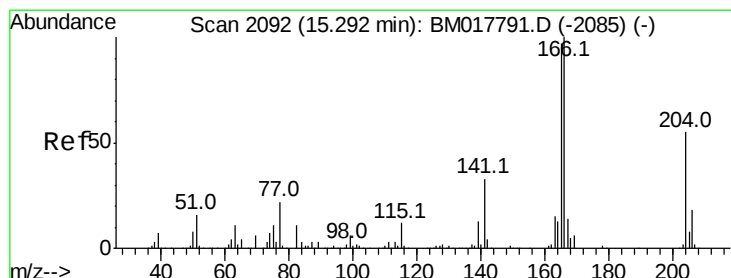
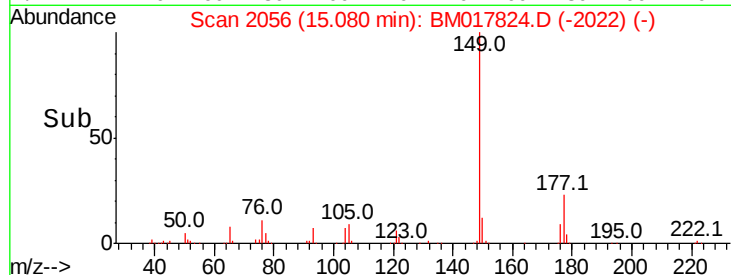
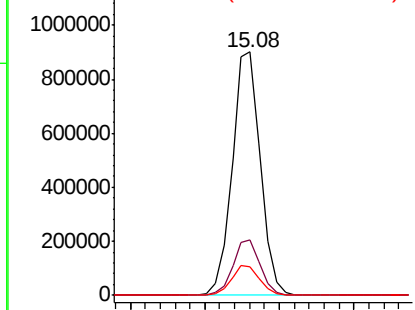
#56
Diethylphthalate
Concen: 19.123 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02073

Tot Ion:149 Resp: 1184734
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.0 10.0 15.0

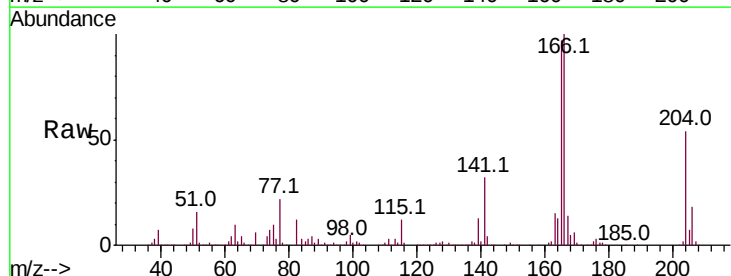


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

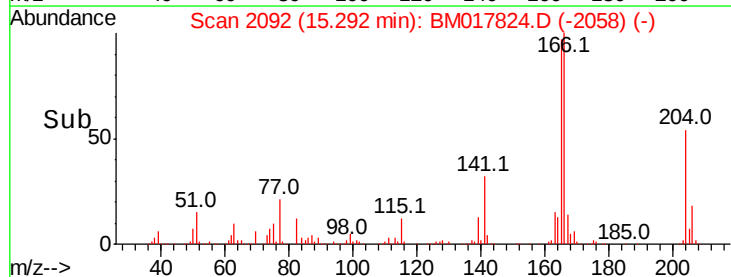
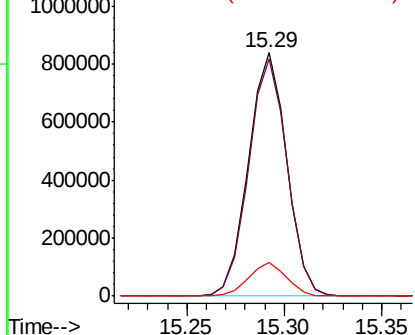


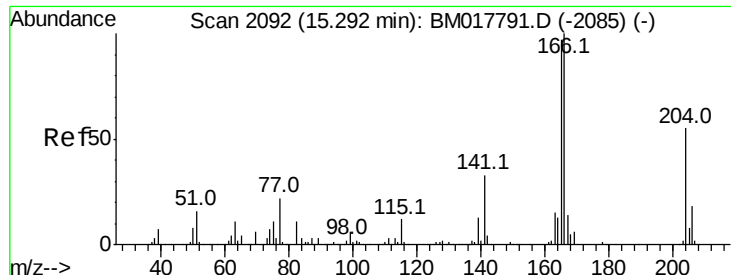
#58
Fluorene
Concen: 19.018 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion:166 Resp: 1134769
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

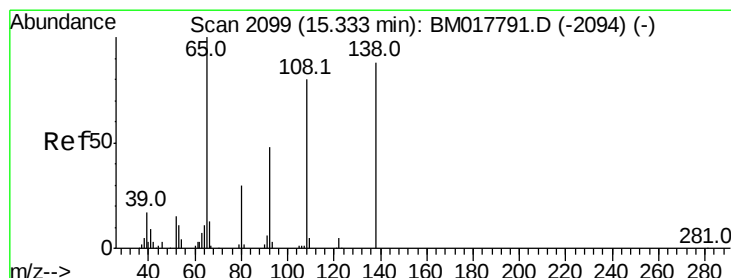
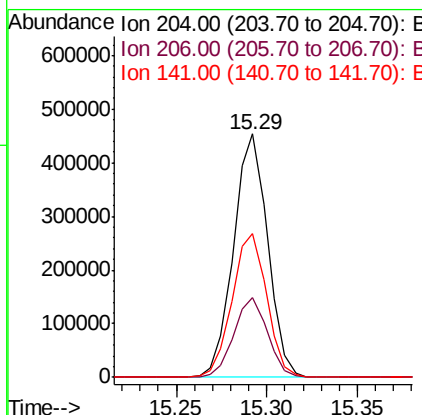
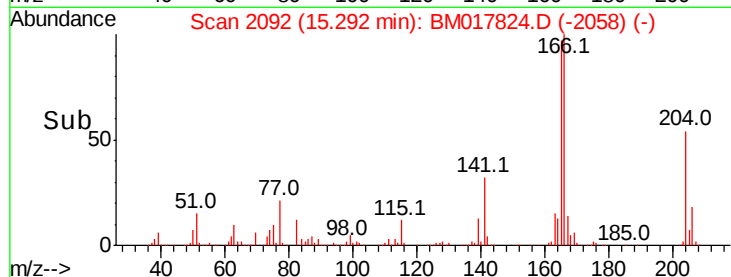
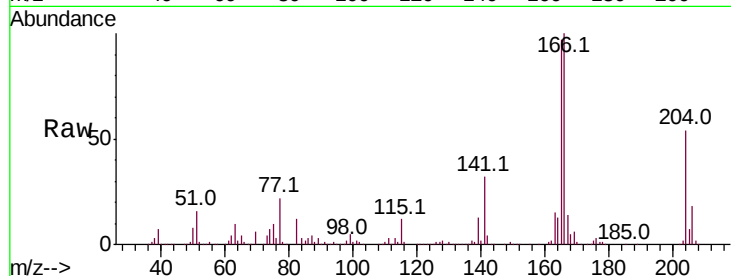




#59
4-Chlorophenyl-phenylether
Concen: 19.339 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

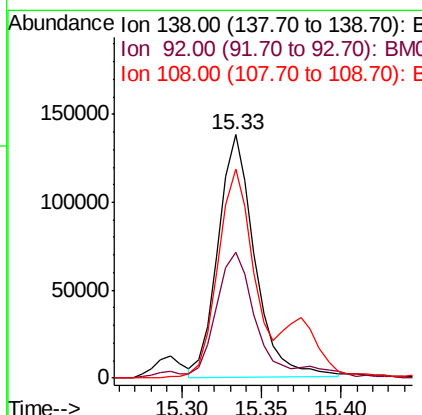
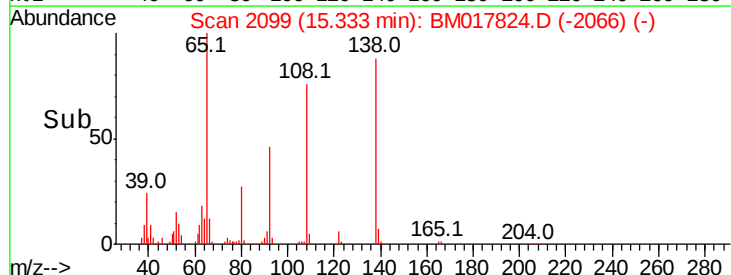
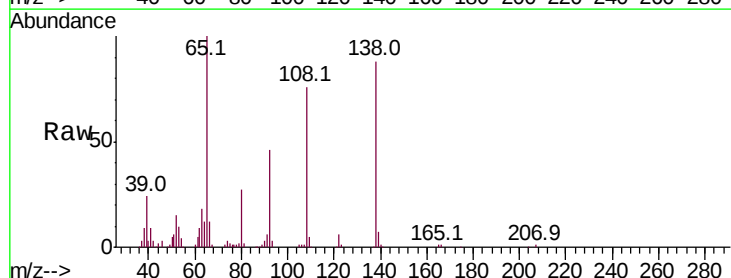
Instrument :
BNA_M
ClientSampleId :
SSTD02073

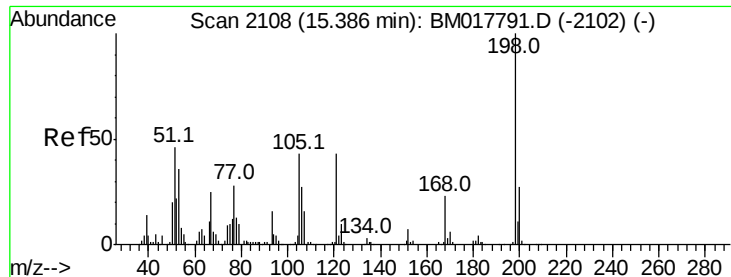
Tot Ion:204 Resp: 592740
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 58.8 49.8 74.6



#60
4-Nitroaniline
Concen: 17.652 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion:138 Resp: 221226
Ion Ratio Lower Upper
138 100
92 51.9 42.8 64.2
108 85.7 70.2 105.4

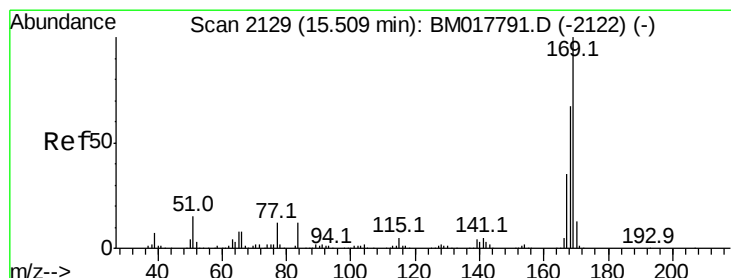
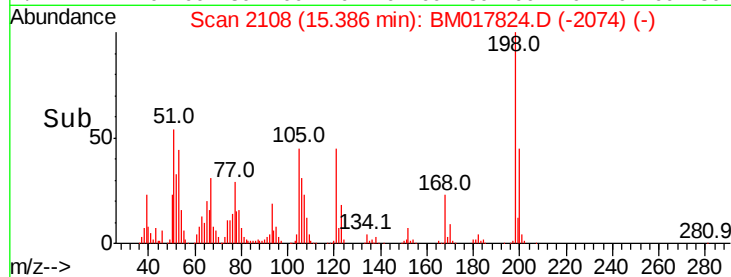
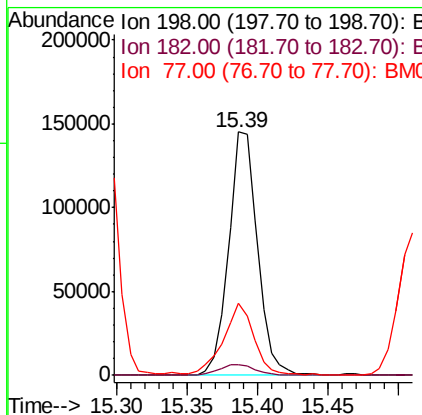
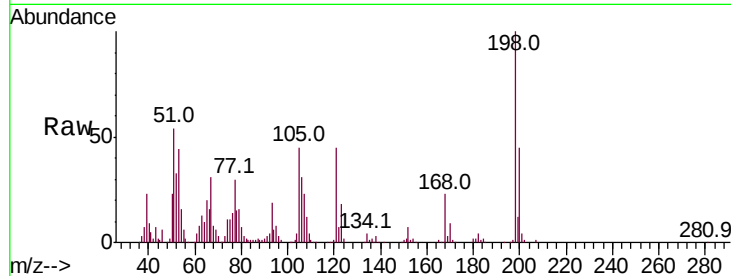




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.737 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

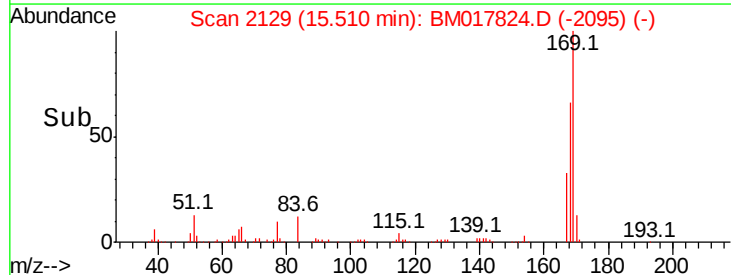
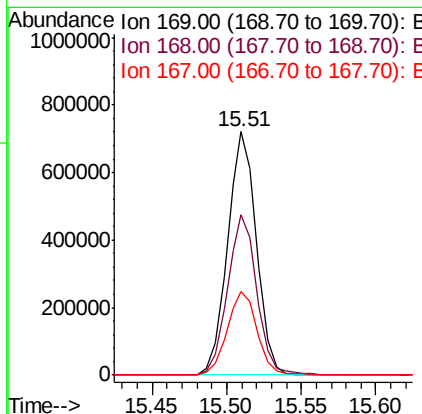
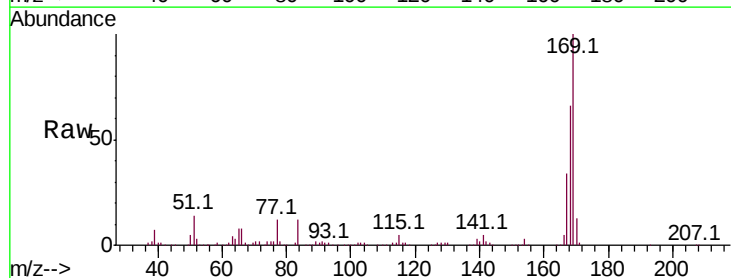
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02073

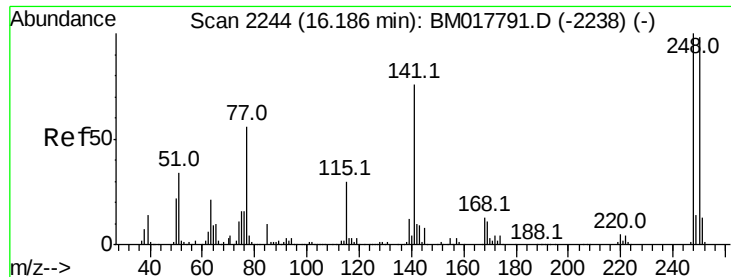
Tot Ion:198 Resp: 206919
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.5 5.3
 77 29.6 24.6 36.8



#64
 N-Nitrosodiphenylamine
 Concen: 22.251 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

Tgt Ion:169 Resp: 974870
 Ion Ratio Lower Upper
 169 100
 168 66.1 51.1 76.7
 167 34.3 27.8 41.8

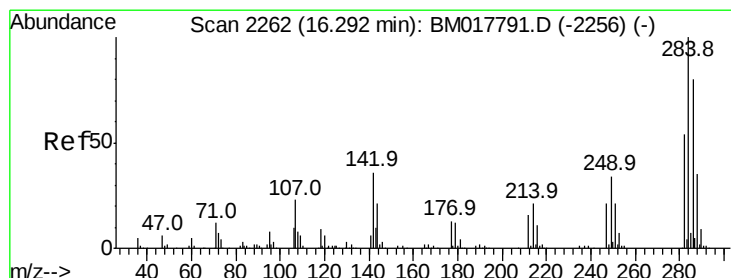
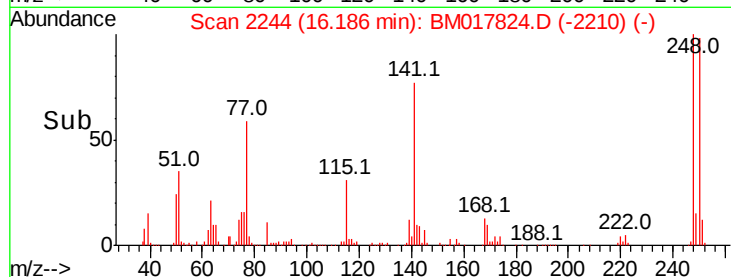
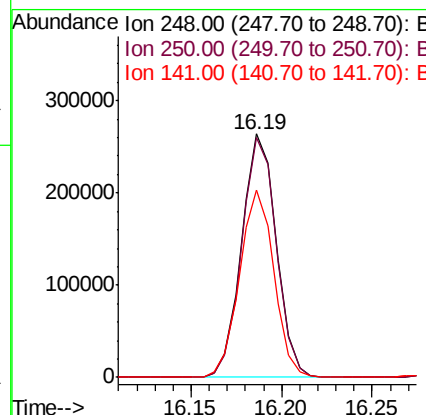
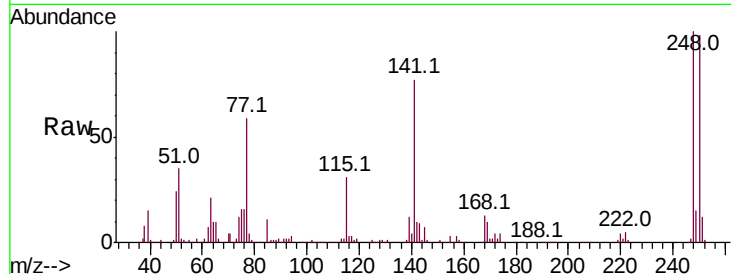




#65
4-Bromophenyl-phenylether
Concen: 21.584 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

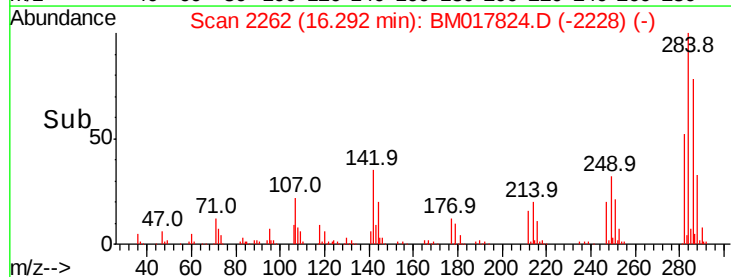
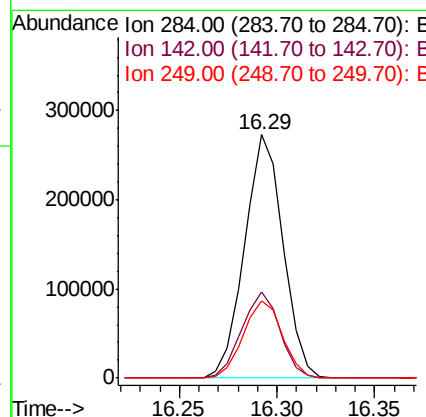
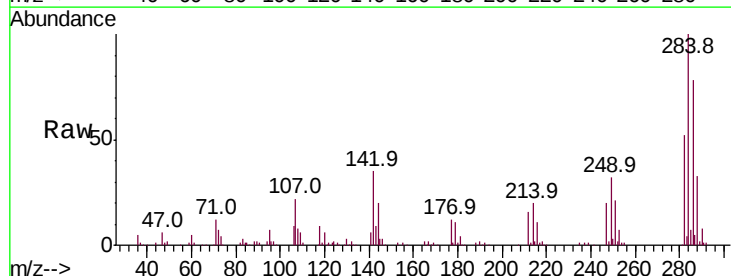
Instrument :
BNA_M
ClientSampleId :
SSTD02073

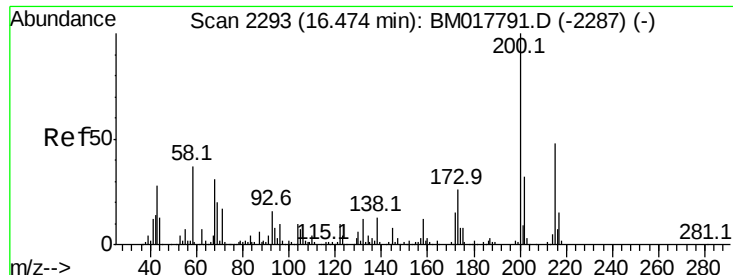
Tot Ion:248 Resp: 350969
Ion Ratio Lower Upper
248 100
250 98.5 80.8 121.2
141 77.0 56.9 85.3



#66
Hexachlorobenzene
Concen: 20.658 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion:284 Resp: 373387
Ion Ratio Lower Upper
284 100
142 35.5 26.2 39.4
249 31.6 24.0 36.0

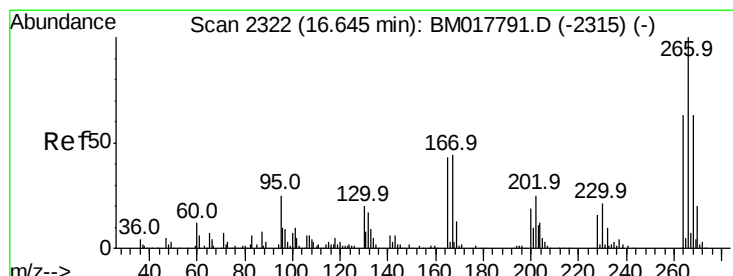
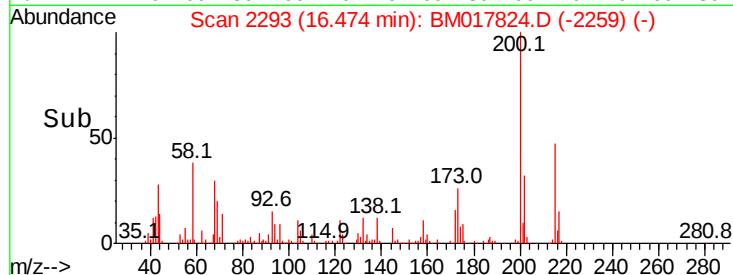
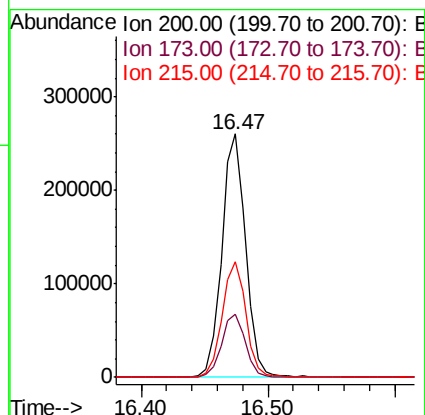
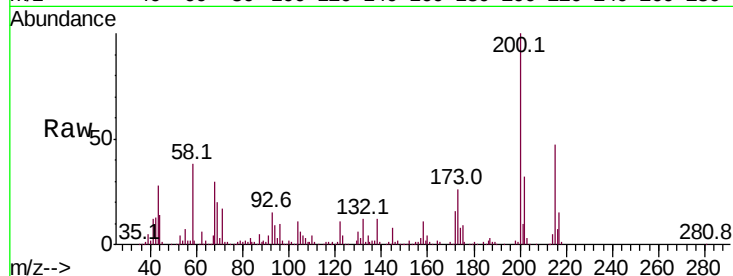




#67
Atrazine
Concen: 20.862 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

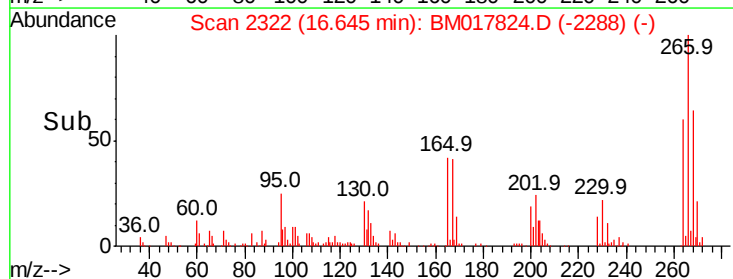
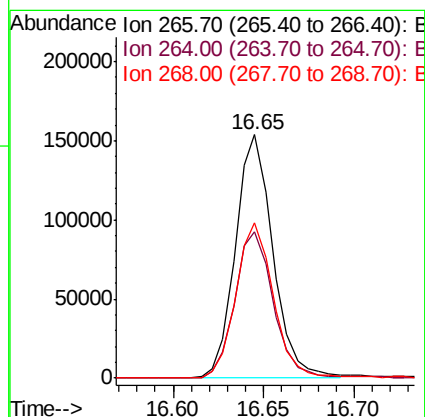
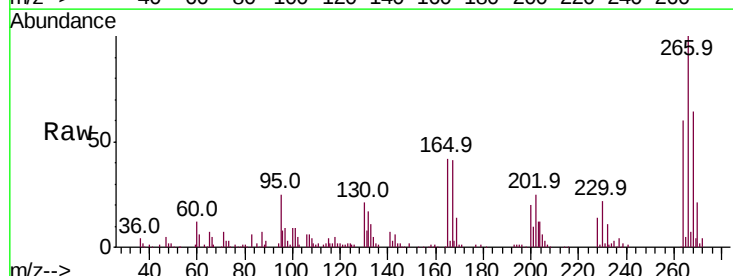
Instrument :
BNA_M
ClientSampleId :
SSTD02073

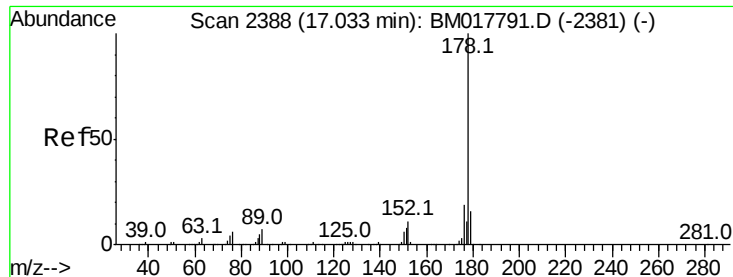
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.0	31.6
215	47.4	38.2	57.2



#68
Pentachlorophenol
Concen: 19.680 ng/ul
RT: 16.65 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM017824.D
Acq: 30 Nov 2018 15:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.4	50.2	75.2
268	63.7	49.8	74.8





#69

Phenanthrene

Concen: 20.089 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

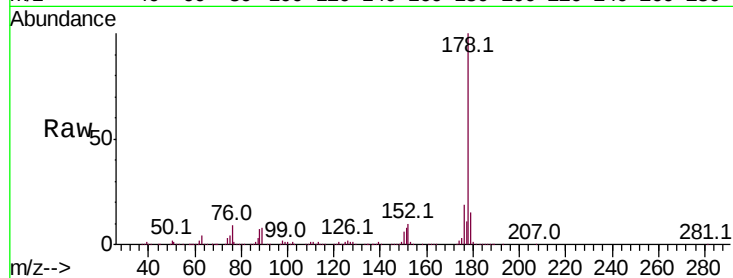
BNA_M

ClientSampleId :

SSTD02073

Tot Ion:178 Resp: 1634745

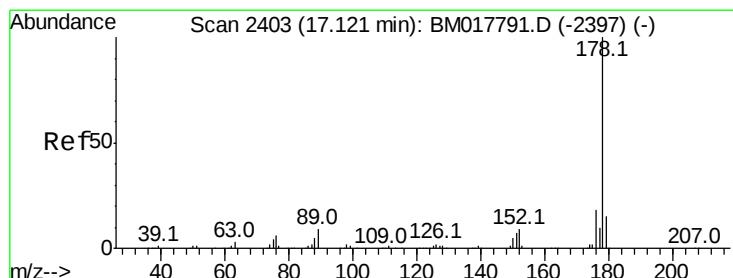
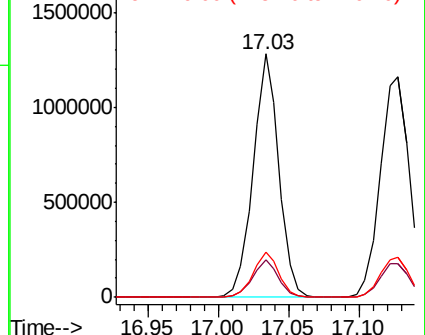
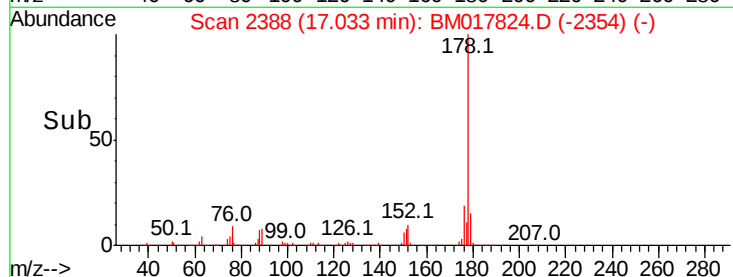
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.6	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.063 ng/ul

RT: 17.13 min Scan# 2404

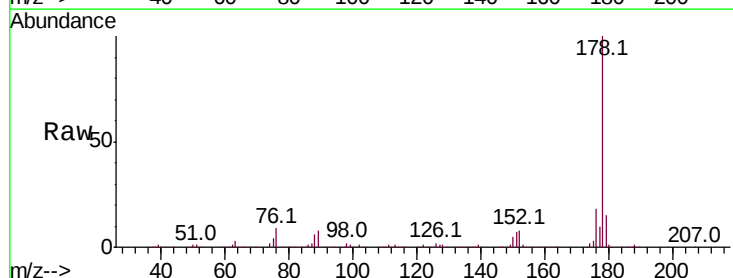
Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Tgt Ion:178 Resp: 1669670

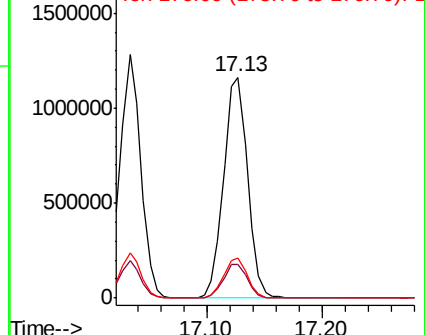
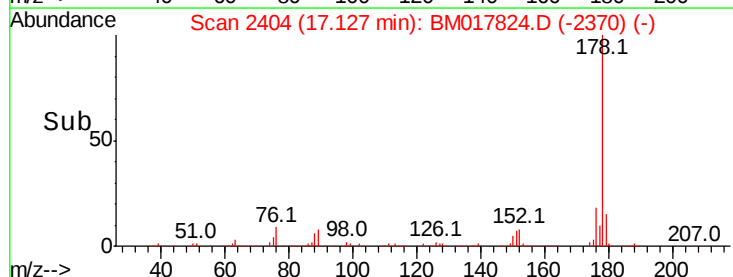
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.1	14.8	22.2

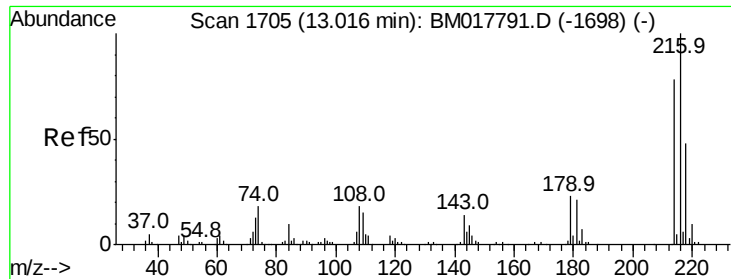


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 24.871 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

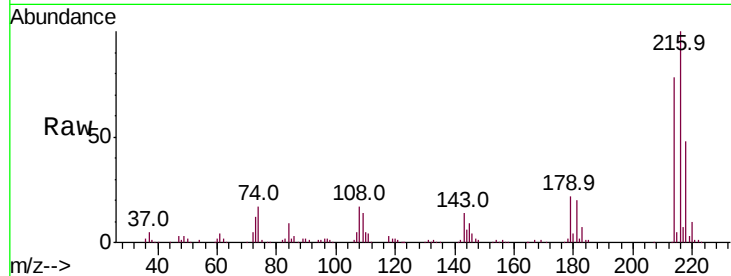
Tot Ion:216 Resp: 501550

Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.4

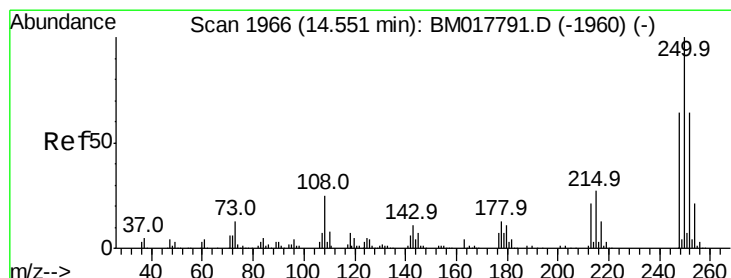
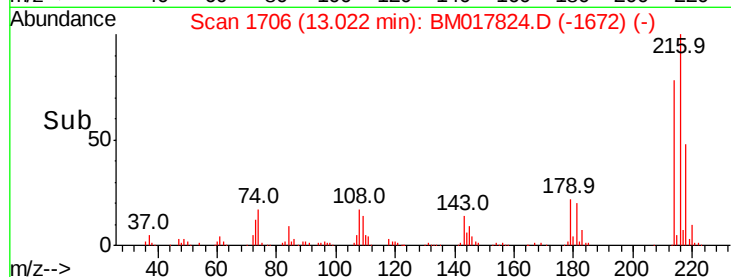
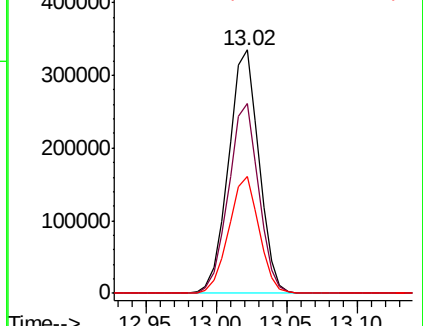
218 48.1 37.9 56.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.161 ng/uL

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

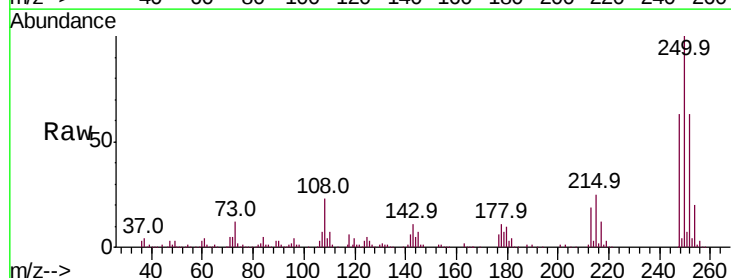
Tgt Ion:250 Resp: 477712

Ion Ratio Lower Upper

250 100

248 62.8 50.5 75.7

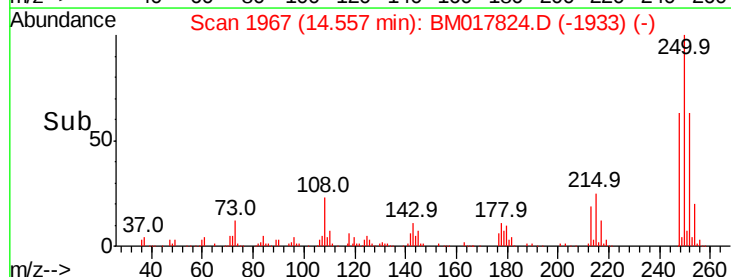
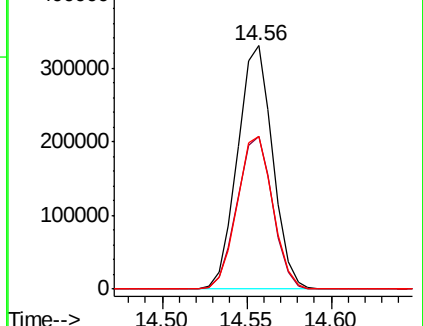
252 62.9 50.6 76.0

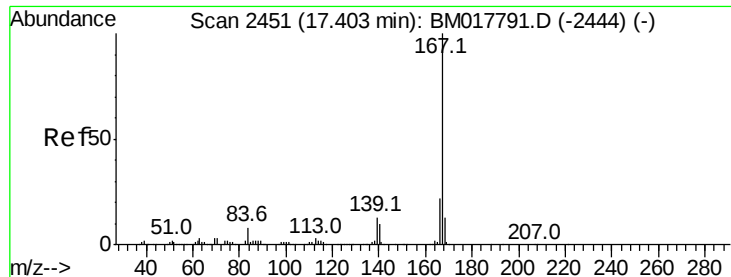


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.336 ng/ul

RT: 17.40 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

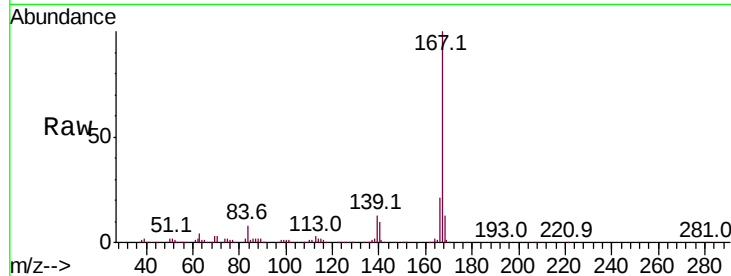
Tot Ion:167 Resp: 1417922

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

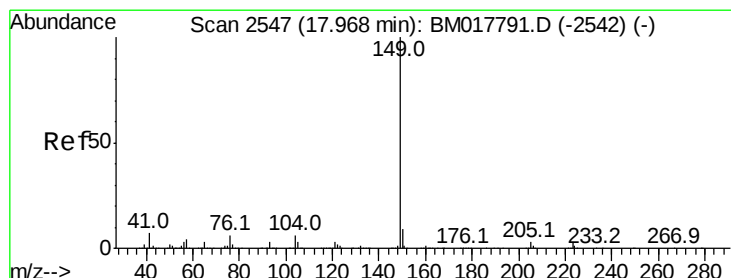
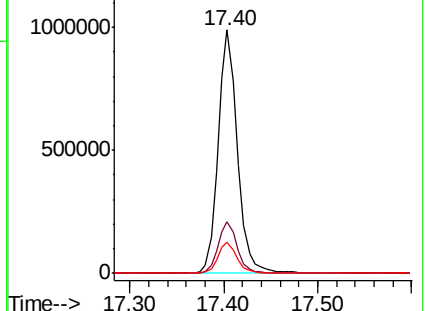
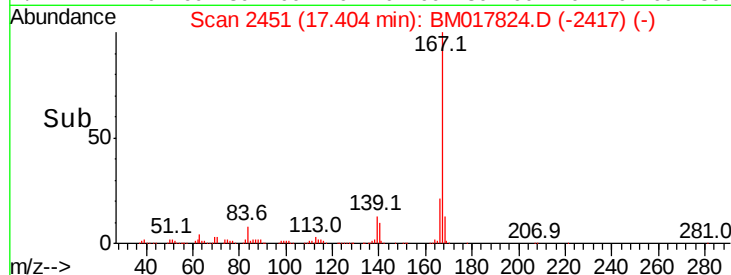
139 12.6 10.5 15.7



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: 19.649 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

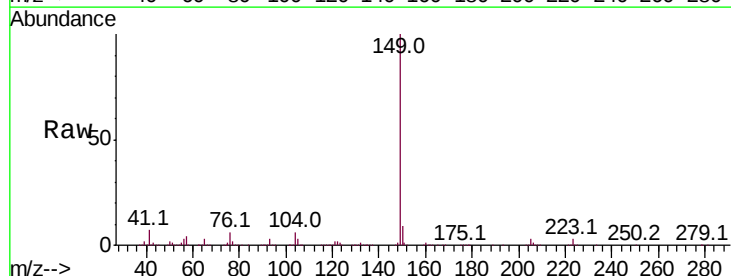
Tgt Ion:149 Resp: 1820937

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

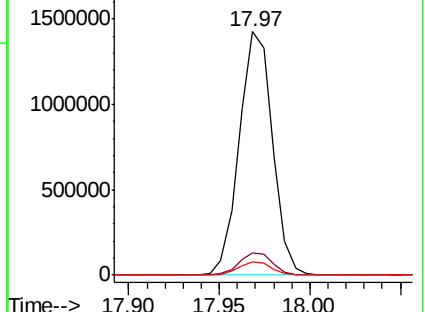
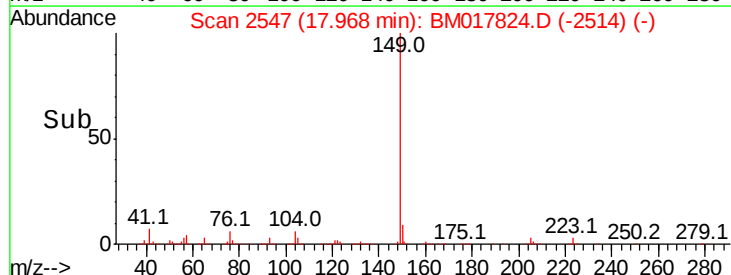
104 5.5 4.2 6.4

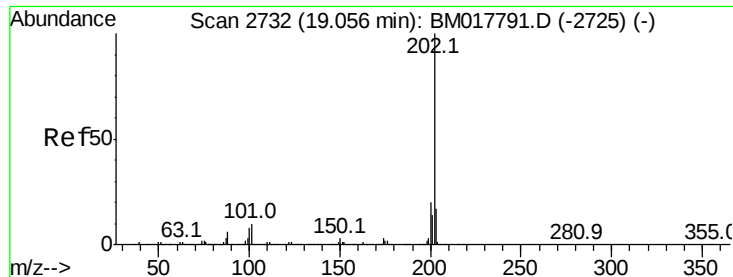


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 16.962 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

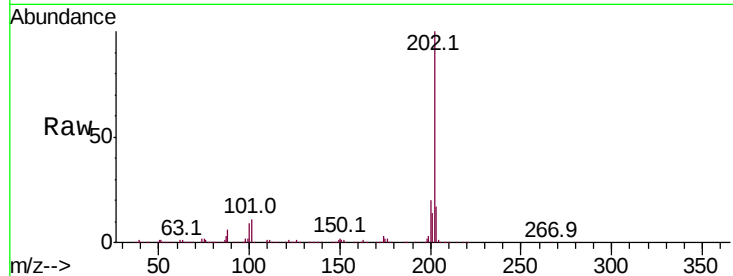
Tot Ion:202 Resp: 1623537

Ion Ratio Lower Upper

202 100

101 11.1 8.4 12.6

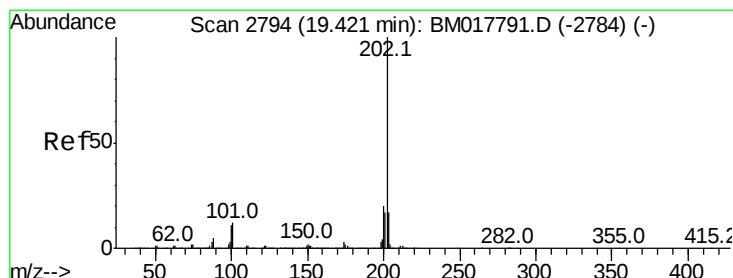
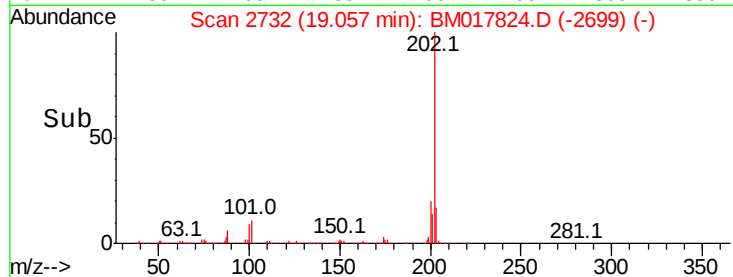
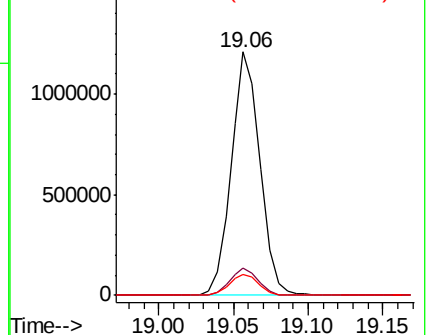
100 8.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 23.963 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

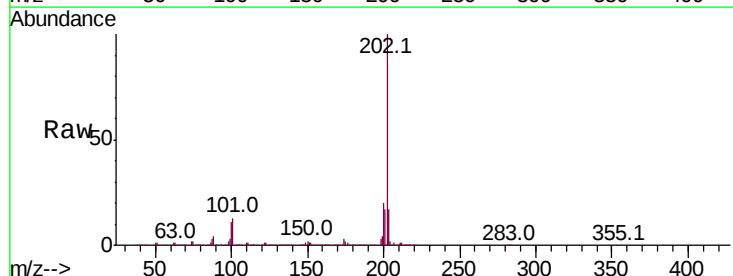
Tgt Ion:202 Resp: 1616387

Ion Ratio Lower Upper

202 100

101 13.0 9.6 14.4

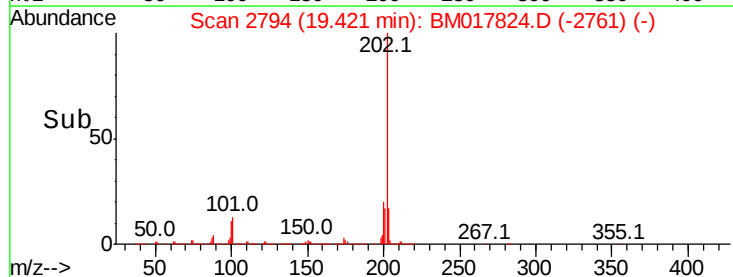
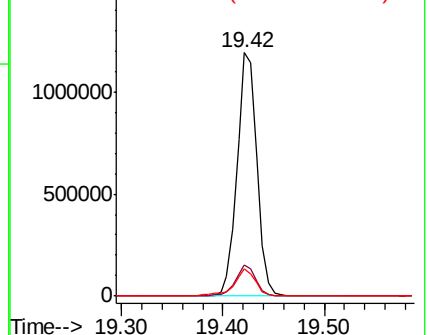
100 11.1 7.9 11.9

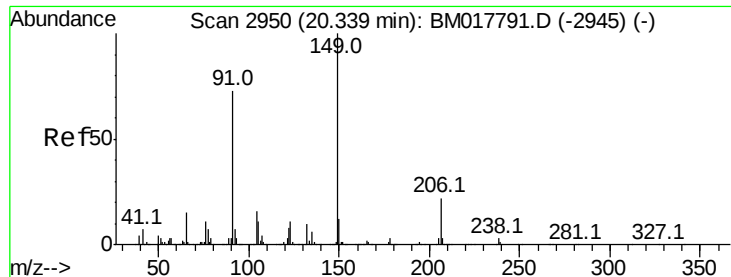


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

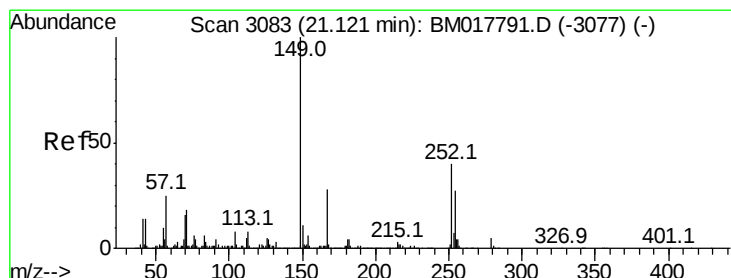
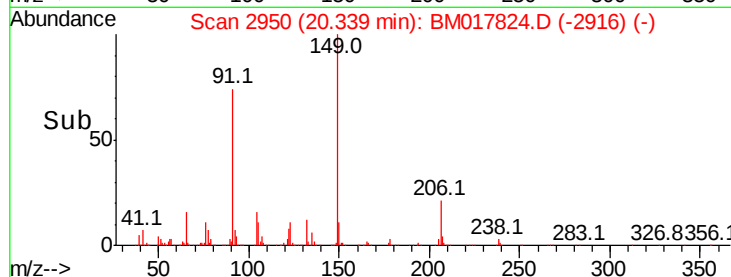
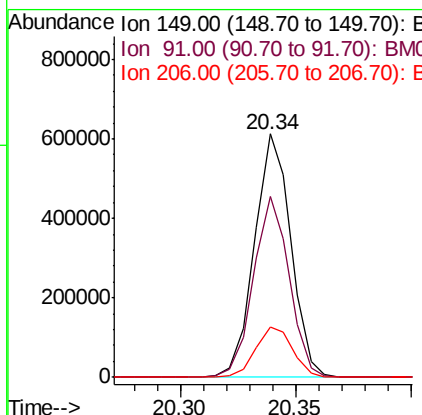
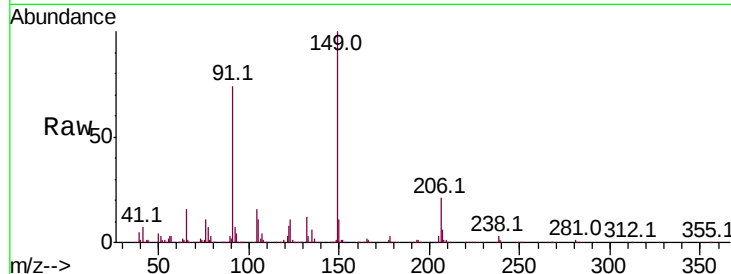




#80
 Butylbenzylphthalate
 Concen: 23.293 ng/ul
 RT: 20.34 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

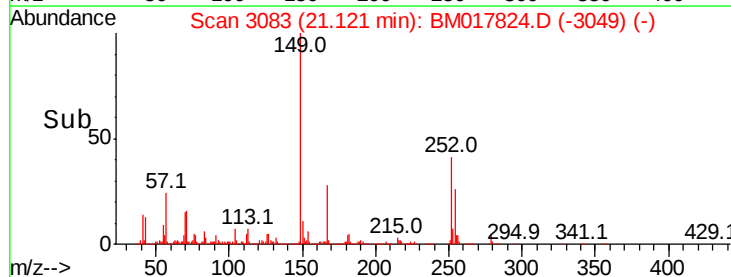
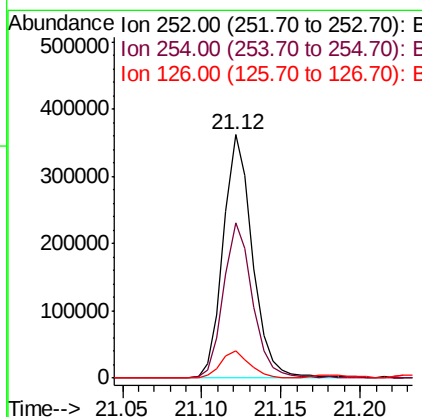
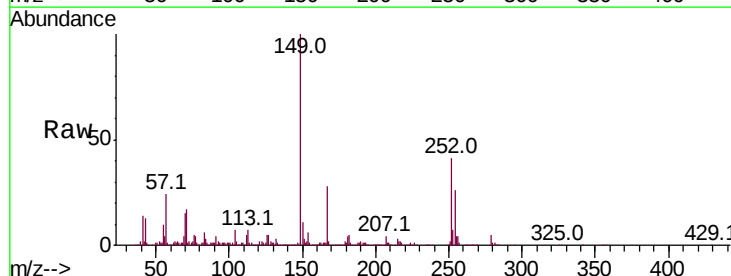
Instrument :
 BNA_M
 ClientSampleId :
 SST02073

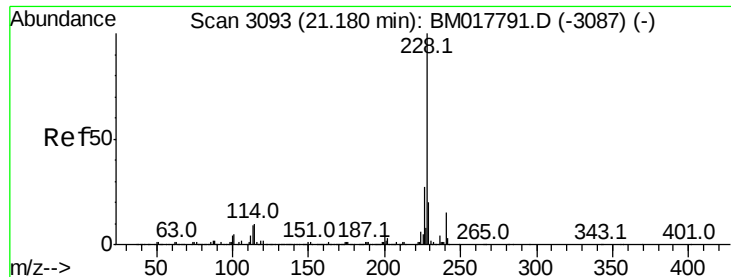
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	58.0	87.0
206	20.7	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 20.233 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM017824.D
 Acq: 30 Nov 2018 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	11.2	9.1	13.7





#82

Benzo(a)anthracene

Concen: 20.357 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

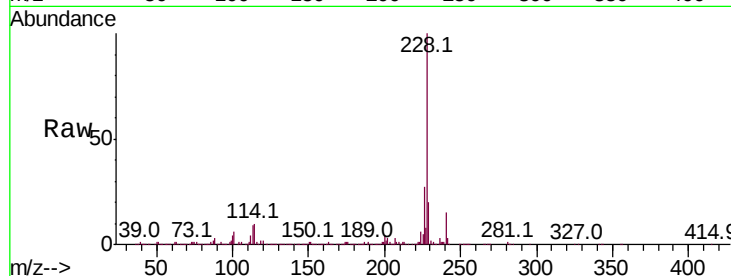
BNA_M

ClientSampleId :

SSTD02073

Tot Ion:228 Resp: 1403018

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.5	21.0	31.6

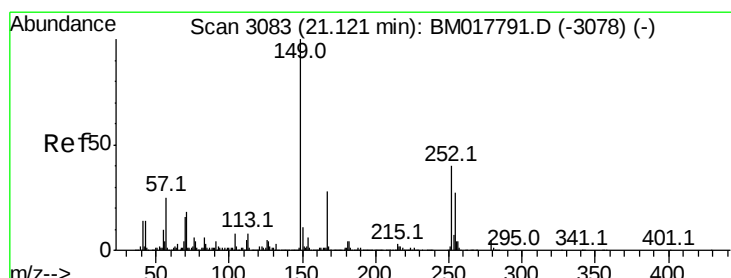
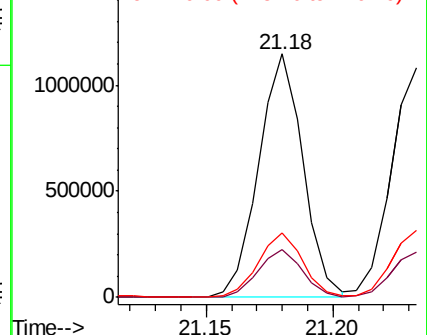
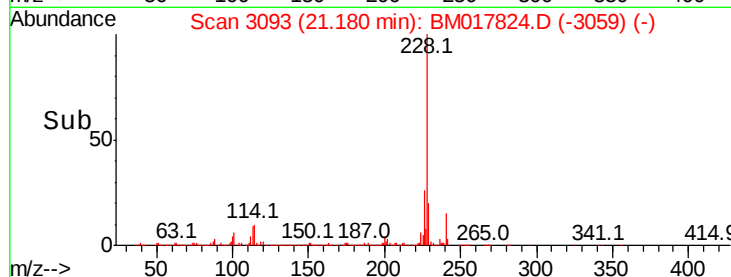


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.859 ng/ul

RT: 21.12 min Scan# 3083

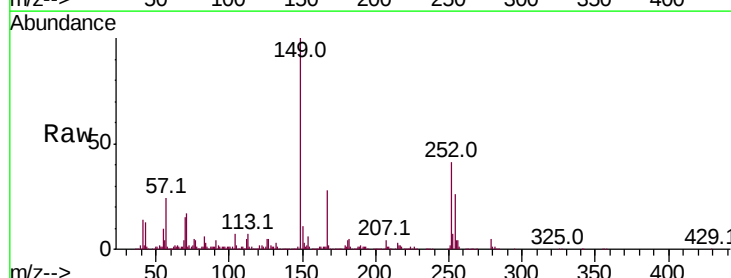
Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Tgt Ion:149 Resp: 933601

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.8	3.6	5.4

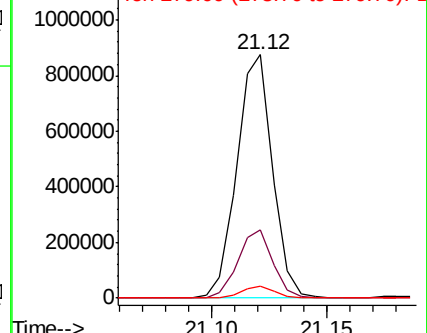
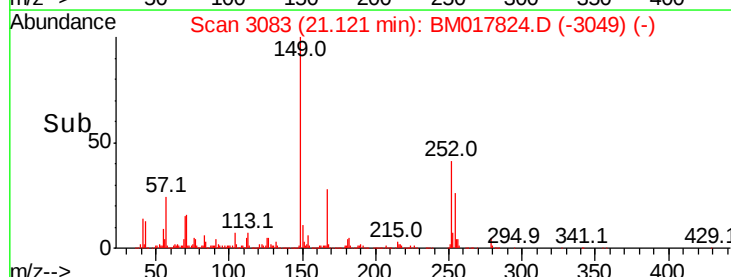


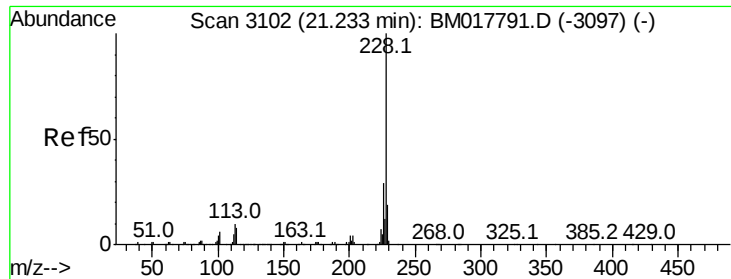
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.390 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

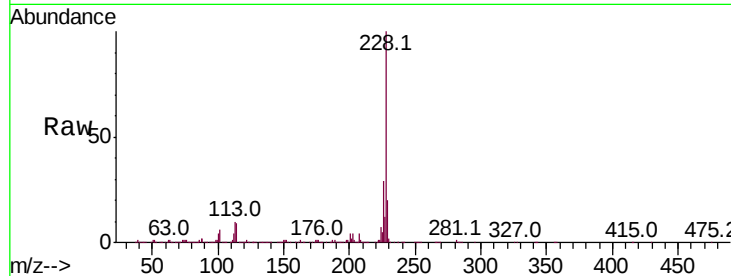
BNA_M

ClientSampleId :

SSTD02073

Tot Ion:228 Resp: 1314292

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.7	15.8	23.8

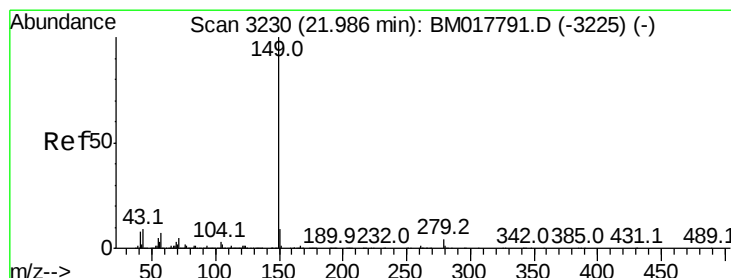
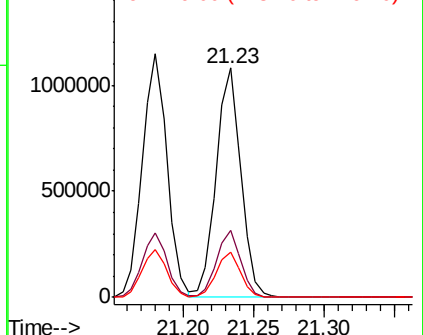
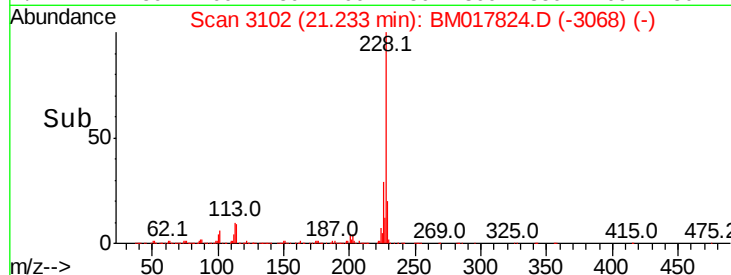


Abundance

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: 19.207 ng/ul

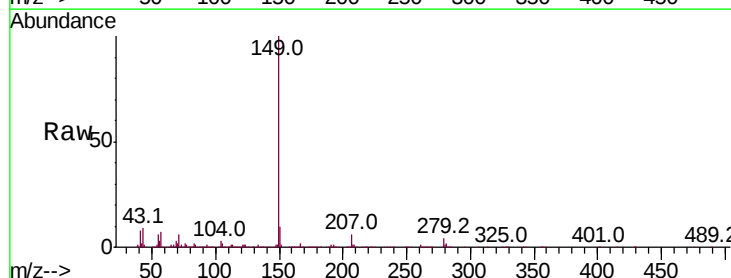
RT: 21.99 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BM017824.D

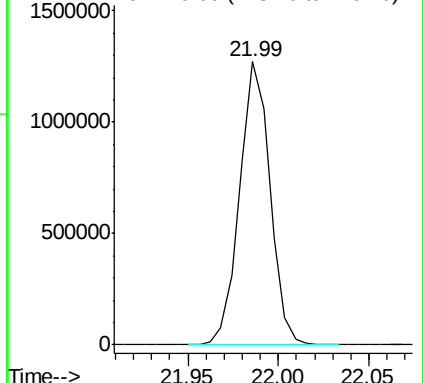
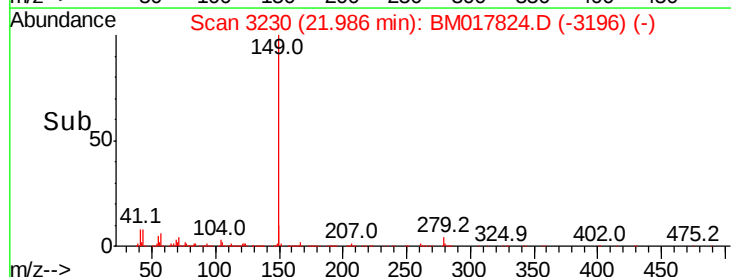
Acq: 30 Nov 2018 15:21

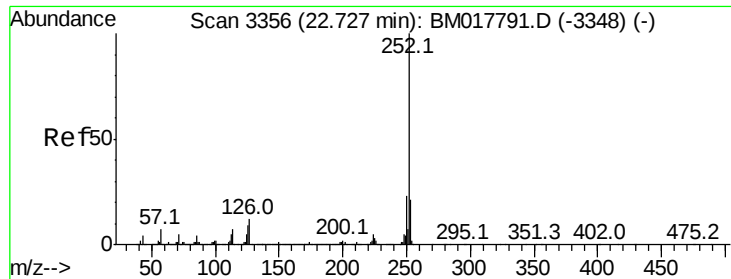
Tgt Ion:149 Resp: 1475232



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.949 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM017824.D

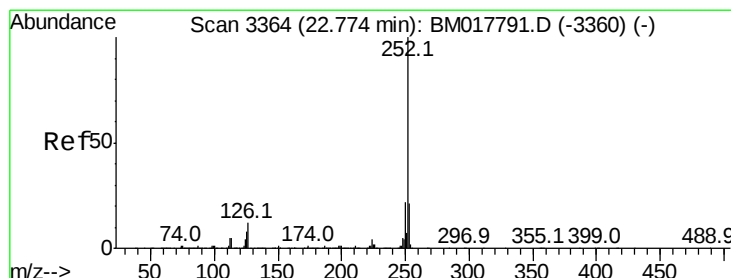
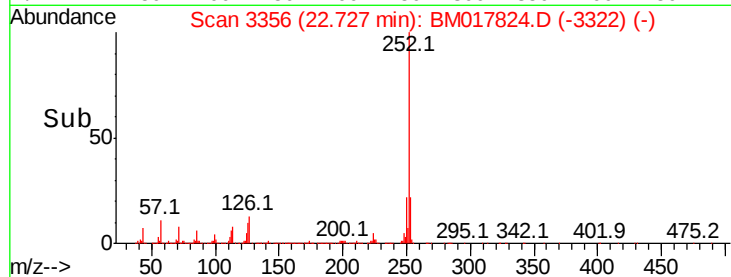
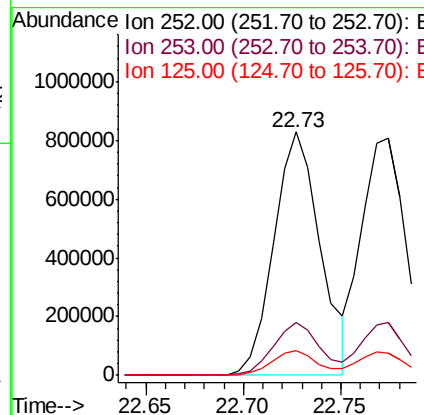
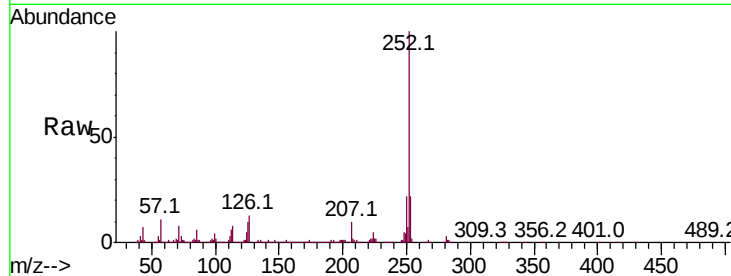
Acq: 30 Nov 2018 15:21

Instrument :
BNA_M

ClientSampleId :
SSTD02073

Tot Ion:252 Resp: 1359842

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	10.1	7.3	10.9



#88

Benzo(k)fluoranthene

Concen: 19.331 ng/ul

RT: 22.77 min Scan# 3364

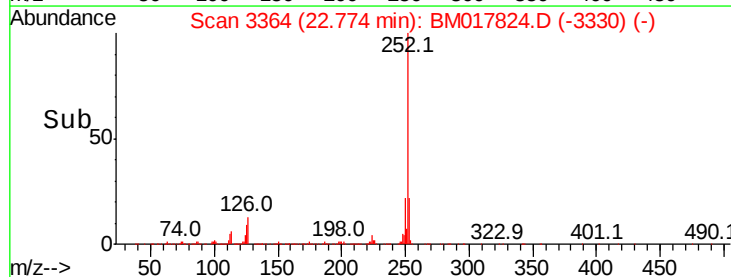
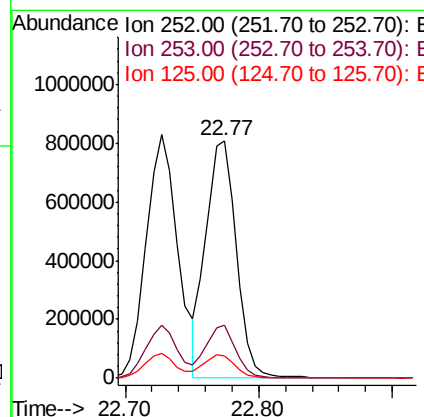
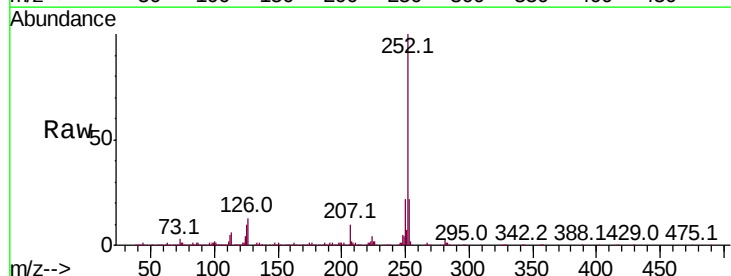
Delta R.T. 0.00 min

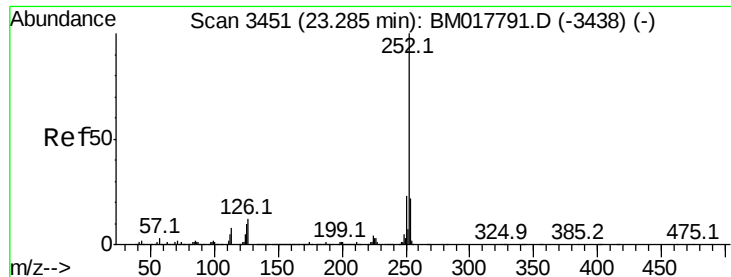
Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Tgt Ion:252 Resp: 1280664

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.5	7.1	10.7





#90

Benzo(a)pyrene

Concen: 19.998 ng/ul

RT: 23.29 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

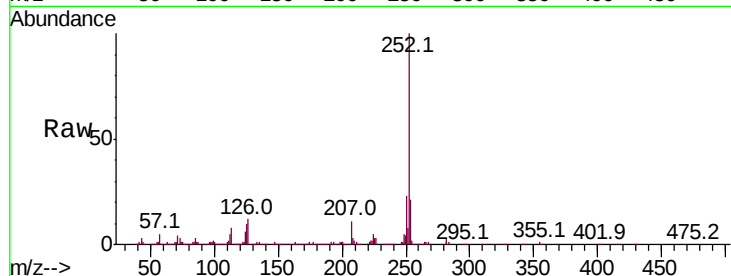
Tot Ion:252 Resp: 1292673

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

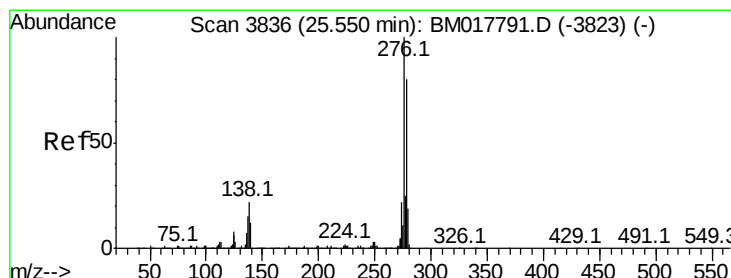
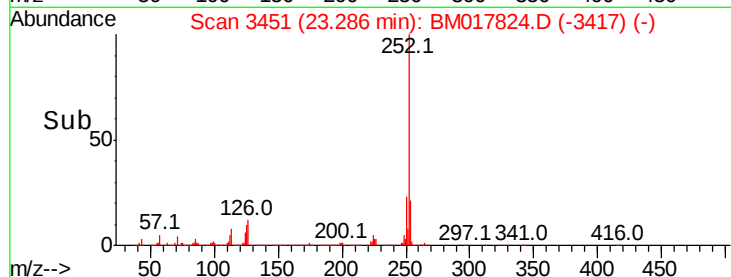
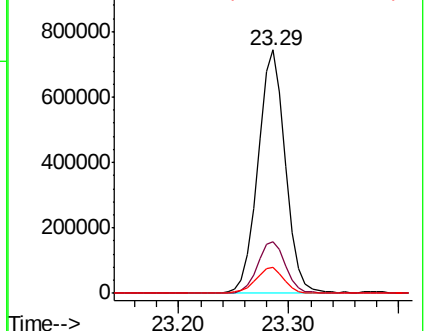
125 10.5 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 22.699 ng/ul

RT: 25.55 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

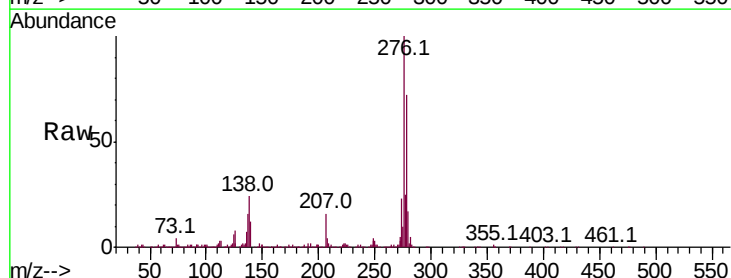
Tgt Ion:276 Resp: 1554714

Ion Ratio Lower Upper

276 100

138 23.7 18.2 27.2

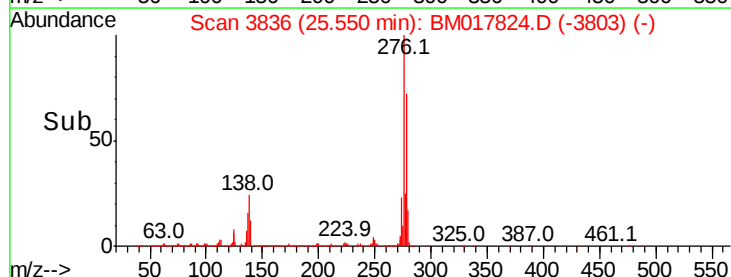
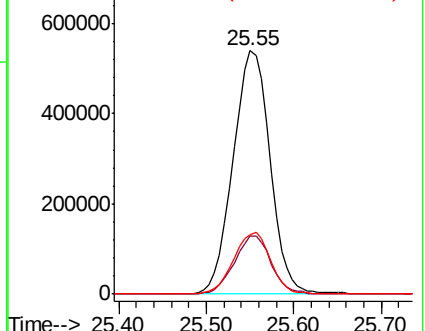
277 24.6 20.2 30.4

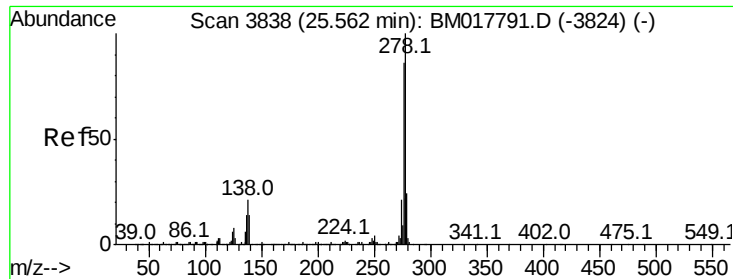


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.582 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02073

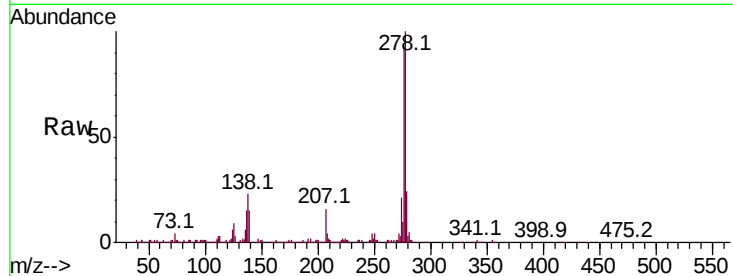
Tot Ion:278 Resp: 1305868

Ion Ratio Lower Upper

278 100

139 14.6 11.5 17.3

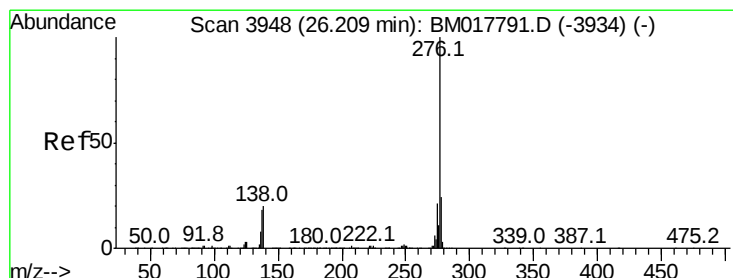
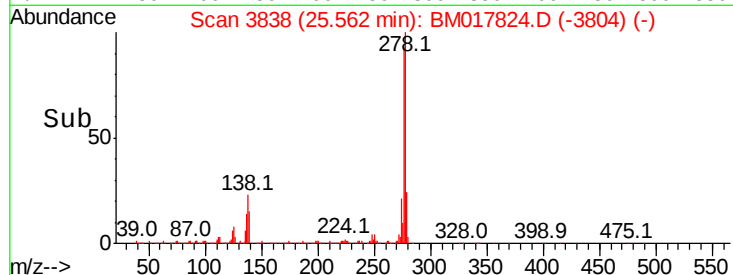
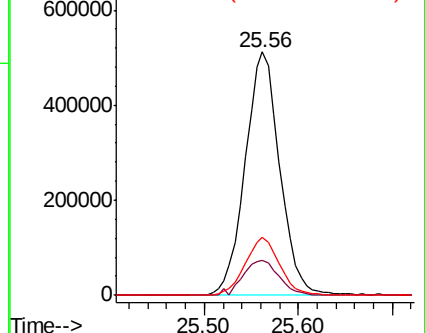
279 23.7 18.9 28.3



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: 23.657 ng/ul

RT: 26.21 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BM017824.D

Acq: 30 Nov 2018 15:21

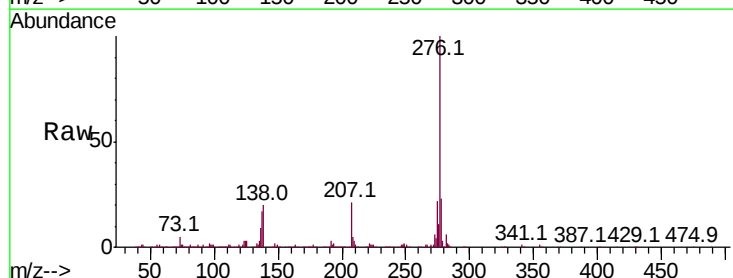
Tgt Ion:276 Resp: 1309553

Ion Ratio Lower Upper

276 100

138 19.9 15.8 23.6

277 23.2 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

