

Data File : BM017691.D
Acq On : 19 Nov 2018 20:14
Operator : MJ/SJ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04054

Quant Time: Nov 20 00:24:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	200252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	925401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	572805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1332110	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1531864	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1436152	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	70123	13.62	ng/uL	0.00
5) Phenol-d5	6.79	99	740715	39.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	445307	42.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	592633	42.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	608064	42.60	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	296302	43.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	342915	46.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	643830	45.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	560898	45.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1990915	45.06	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	2462208	42.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	373388	46.76	ng/ul	0.00
57) Fluorene-d10	15.24	176	1701795	42.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	386268	45.62	ng/ul	0.00
70) Anthracene-d10	17.10	188	2676448	42.24	ng/ul	0.00
78) Pyrene-d10	19.40	212	3009812	37.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3200719	41.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	71725	13.049	ng/uL 91
4) Benzaldehyde	6.76	77	136551	38.730	ng/ul 93
6) Phenol	6.81	94	740984	39.677	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	567356	42.762	ng/ul 99
10) 2-Chlorophenol	7.17	128	586038	41.618	ng/ul 99
11) 2-Methylphenol	8.05	108	566475	42.151	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	663850	44.650	ng/ul 99
14) Acetophenone	8.42	105	933924	42.563	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	501340	48.999	ng/ul 99
16) 4-Methylphenol	8.37	108	616396	42.503	ng/ul 99
17) Hexachloroethane	8.66	117	236096	41.504	ng/ul 95
20) Nitrobenzene	8.80	77	724071	39.921	ng/ul 98
21) Isophorone	9.32	82	1358089	47.073	ng/ul 100
23) 2-Nitrophenol	9.50	139	354300	45.019	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	722999	42.079	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.80	93	813839	44.983	ng/ul 99
27) 2,4-Dichlorophenol	10.03	162	609870	43.872	ng/ul 100
28) Naphthalene	10.42	128	1927228	39.936	ng/ul 99
30) 4-Chloroaniline	10.55	127	569068	45.008	ng/ul 98
31) Hexachlorobutadiene	10.70	225	386098	41.168	ng/ul 97
32) Caprolactam	11.34	113	101947	24.042	ng/ul 94
33) 4-Chloro-3-methylphenol	11.67	107	691024	47.562	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	1442156	43.277	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	762856	38.472	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	493013	44.269	ng/ul	99
38) 2,4,6-Trichlorophenol	12.67	196	514858	44.748	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	547339	42.739	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	1867215	39.426	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	1472851	38.823	ng/ul	100
42) 2-Nitroaniline	13.33	65	459707	44.973	ng/ul	98
44) Dimethylphthalate	13.72	163	1930308	44.426	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	408538	48.982	ng/ul	99
47) Acenaphthylene	13.96	152	2285517	41.473	ng/ul	100
48) 3-Nitroaniline	14.17	138	386684	45.277	ng/ul	92
49) Acenaphthene	14.31	153	1632494	40.115	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	264843	52.615	ng/ul	100
52) 4-Nitrophenol	14.49	109	304644	42.567	ng/ul	97
53) Dibenzofuran	14.65	168	2272874	40.321	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	608364	49.768	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.88	232	505941	48.022	ng/ul	99
56) Diethylphthalate	15.09	149	1981004	48.811	ng/ul	99
58) Fluorene	15.30	166	1911178	42.442	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	976555	44.020	ng/ul	97
60) 4-Nitroaniline	15.34	138	414447	44.581	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	395674	44.842	ng/ul	94
64) N-Nitrosodiphenylamine	15.52	169	1666343	41.224	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	617570	43.566	ng/ul	96
66) Hexachlorobenzene	16.30	284	685339	40.755	ng/ul	98
67) Atrazine	16.49	200	616509	47.717	ng/ul	99
68) Pentachlorophenol	16.65	266	424775	46.829	ng/ul	99
69) Phenanthrene	17.04	178	3057116	39.776	ng/ul	99
71) Anthracene	17.14	178	3156716	41.177	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	756590	35.207	ng/uL	98
73) Pentachlorobenzene	14.57	250	777518	37.644	ng/uL	99
74) Carbazole	17.42	167	2780051	40.284	ng/ul	100
75) Di-n-butylphthalate	17.98	149	3562242	59.306	ng/ul	100
76) Fluoranthene	19.07	202	3664487	42.587	ng/ul	99
79) Pyrene	19.43	202	3773519	36.778	ng/ul	98
80) Butylbenzylphthalate	20.35	149	1653141	59.100	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	1341308	48.486	ng/ul	99
82) Benzo(a)anthracene	21.19	228	3785238	41.101	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	2485689	71.439	ng/ul	100
84) Chrysene	21.24	228	3546061	38.728	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	4111341	66.089	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	3729479	42.446	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	3498956	39.981	ng/ul	100
90) Benzo(a)pyrene	23.30	252	3418499	40.053	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	3515871	40.846	ng/ul	98
92) Dibenzo(a,h)anthracene	25.58	278	2969779	41.507	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	2818536	37.864	ng/ul	99

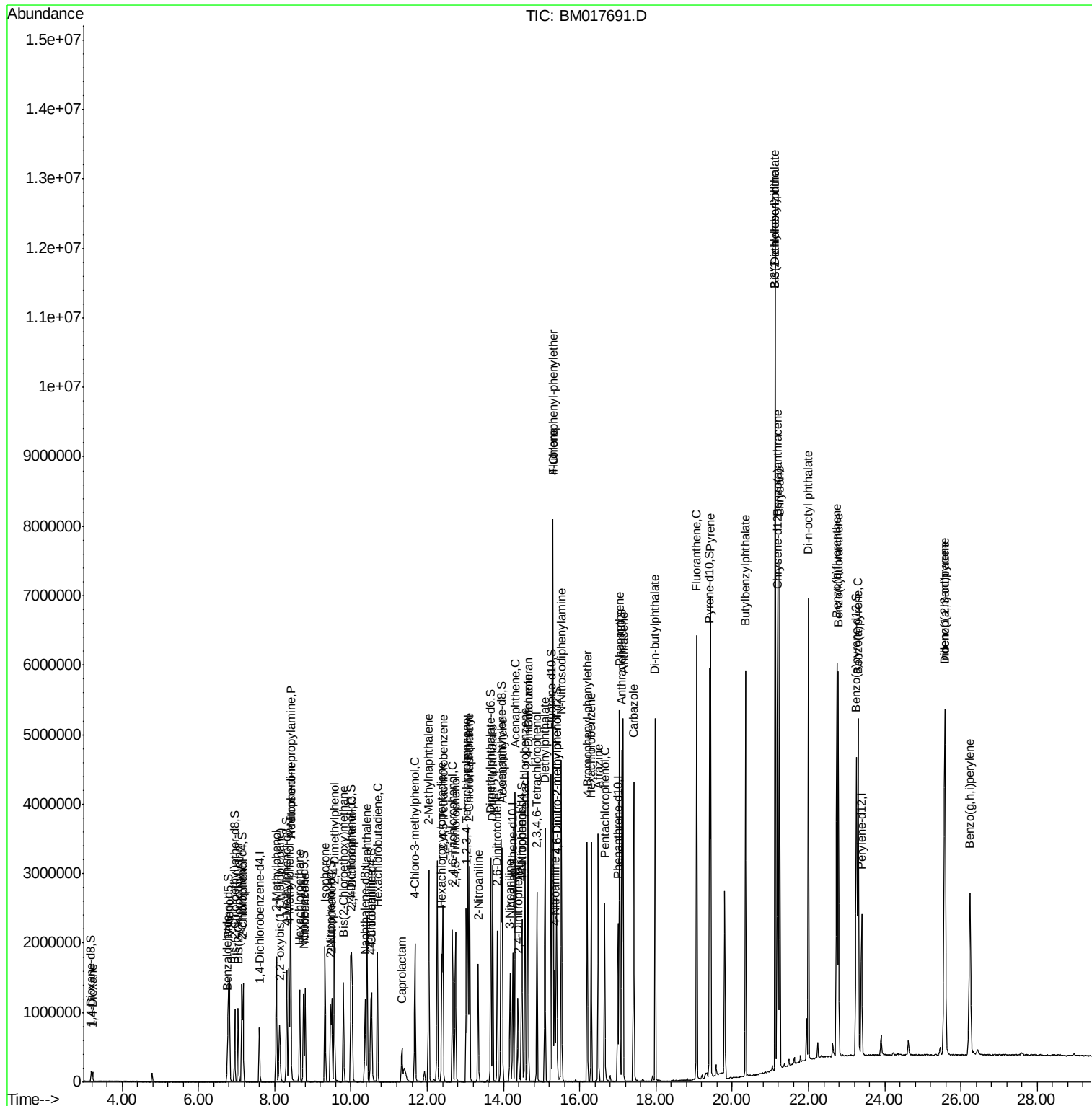
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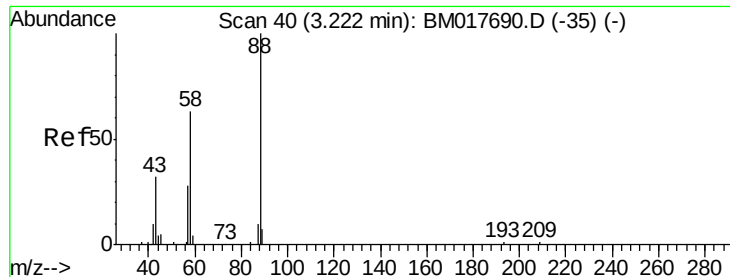
Data File : BM017691.D

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#2

1,4-Dioxane

Concen: 13.049 ng/uL

RT: 3.22 min Scan# 40

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

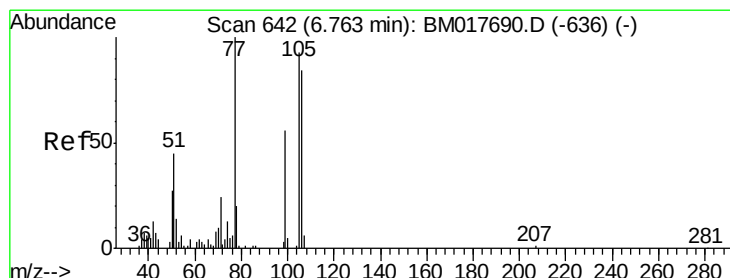
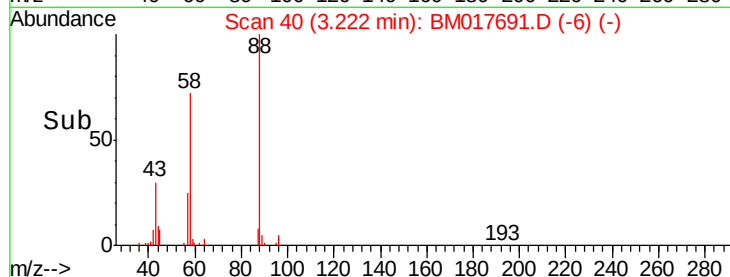
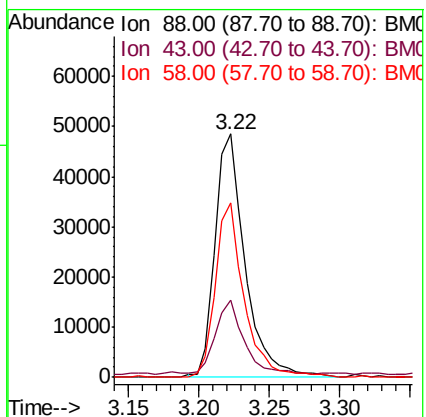
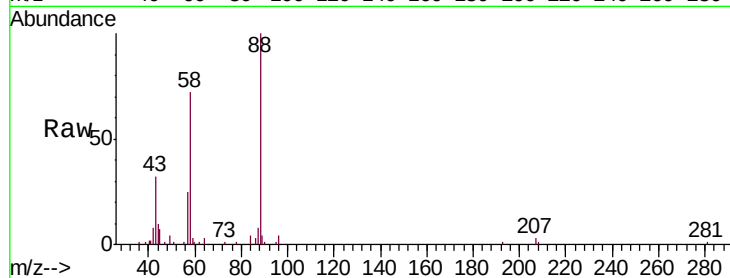
Tgt Ion: 88 Resp: 71725

Ion Ratio Lower Upper

88 100

43 31.8 27.4 41.0

58 71.6 50.2 75.4



#4

Benzaldehyde

Concen: 38.730 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

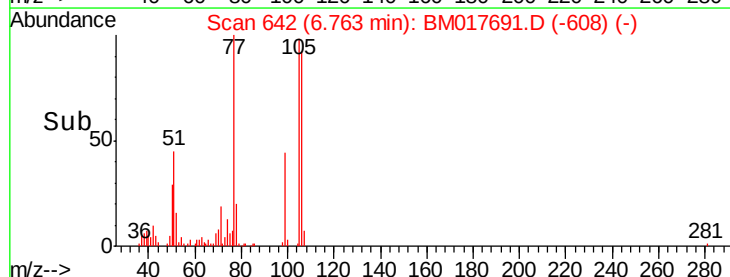
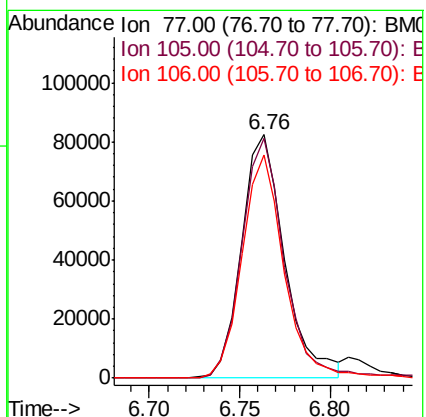
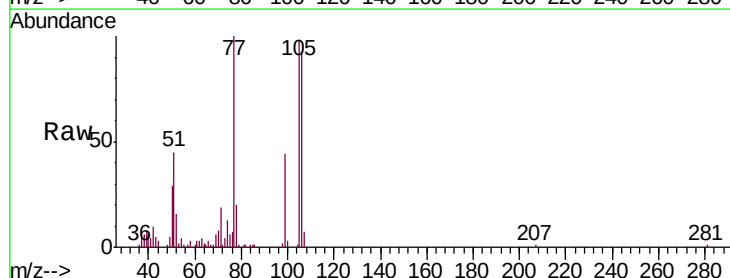
Tgt Ion: 77 Resp: 136551

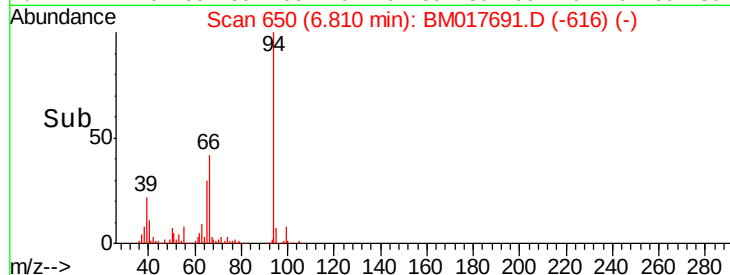
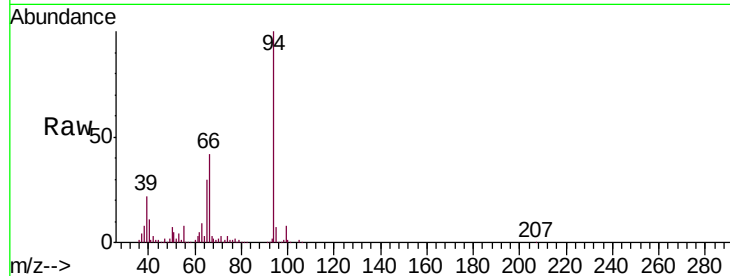
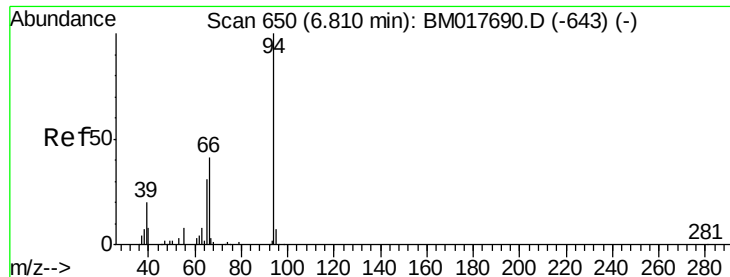
Ion Ratio Lower Upper

77 100

105 98.4 74.4 111.6

106 91.7 67.4 101.2





#6

Phenol

Concen: 39.677 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

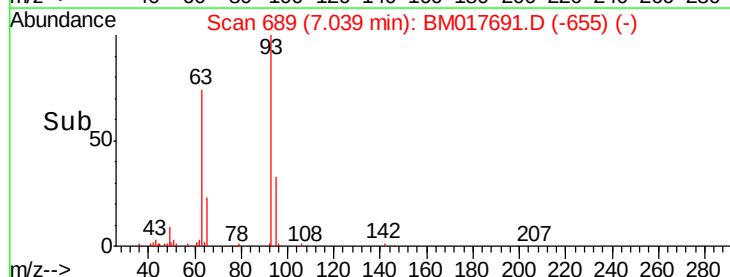
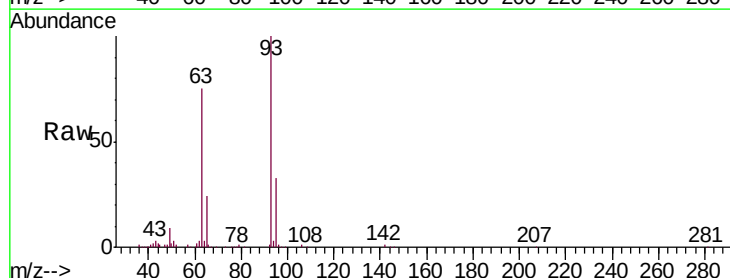
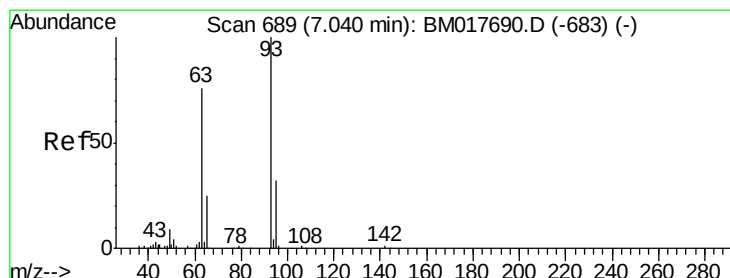
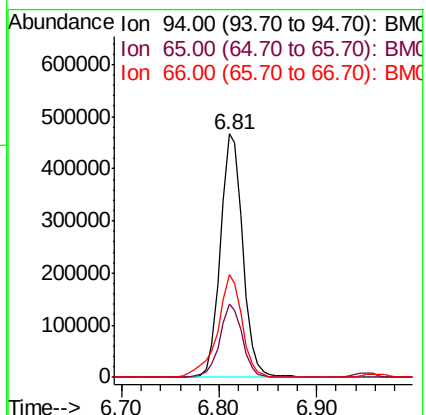
Tgt Ion: 94 Resp: 740984

Ion Ratio Lower Upper

94 100

65 30.2 24.7 37.1

66 42.2 34.6 51.8



#8

Bis(2-Chloroethyl)ether

Concen: 42.762 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

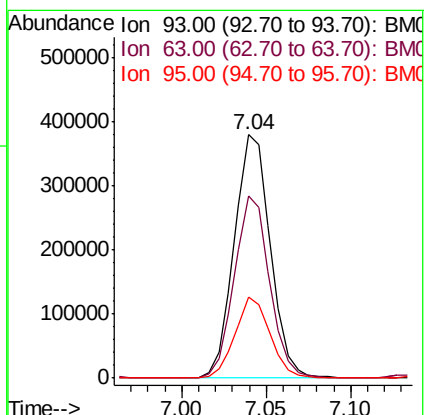
Tgt Ion: 93 Resp: 567356

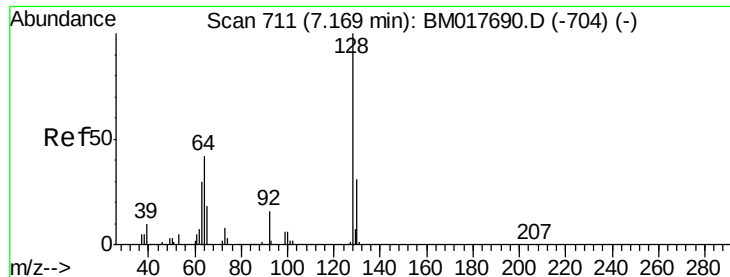
Ion Ratio Lower Upper

93 100

63 74.8 60.6 90.8

95 33.0 25.4 38.2

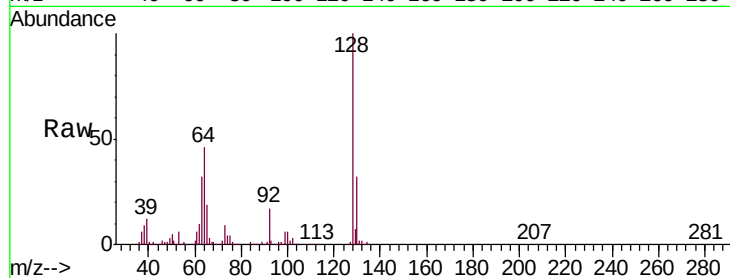




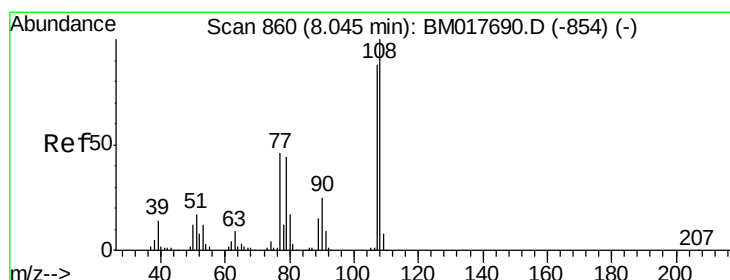
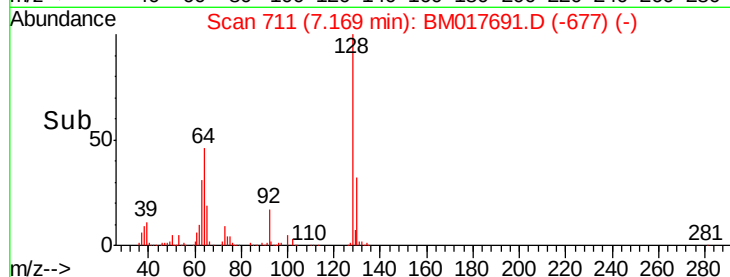
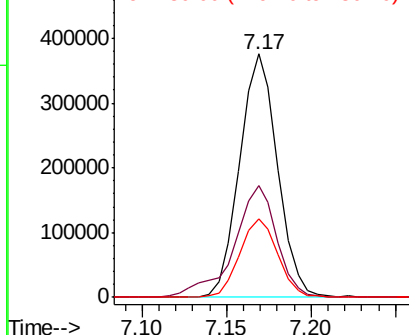
#10
2-Chlorophenol
Concen: 41.618 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.7	36.8	55.2
130	32.5	25.0	37.4

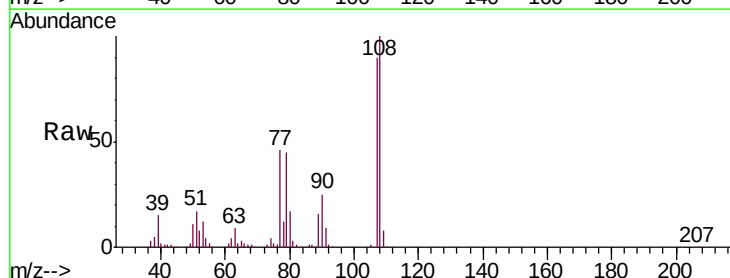


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

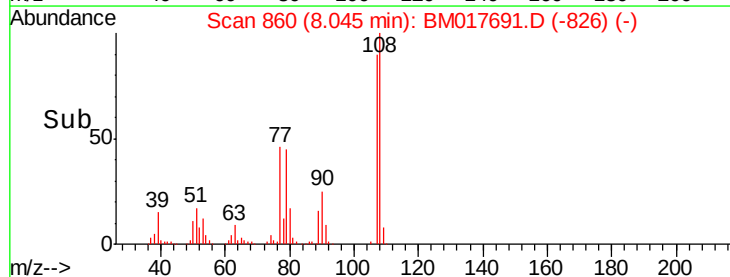
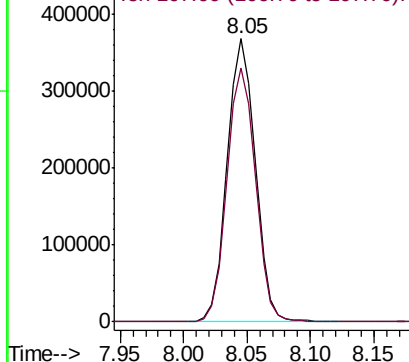


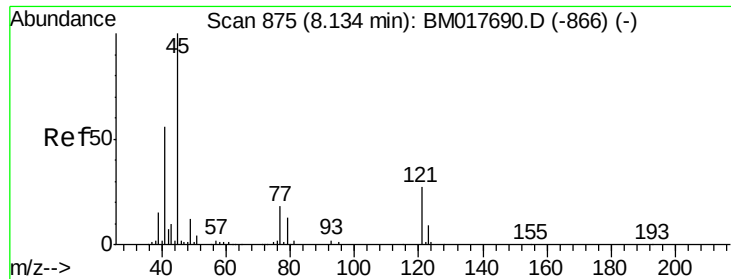
#11
2-Methylphenol
Concen: 42.151 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.5	70.8	106.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

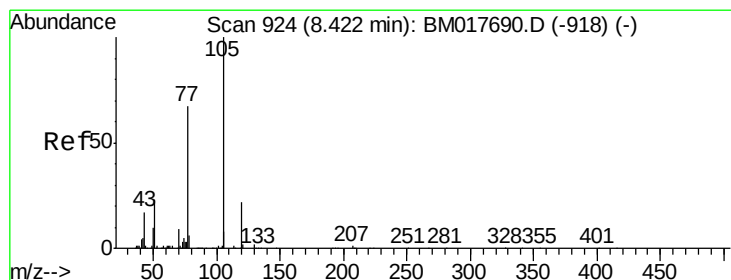
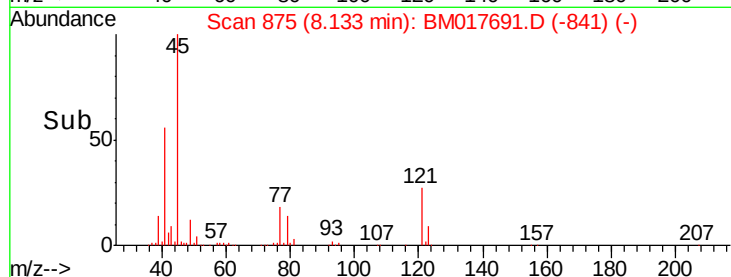
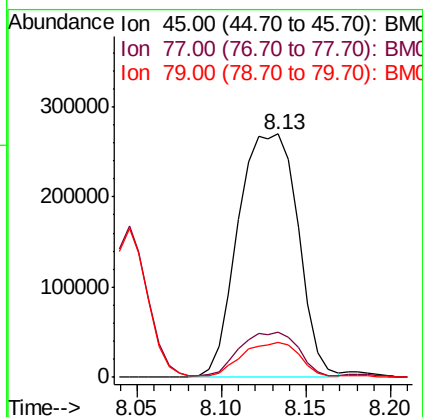
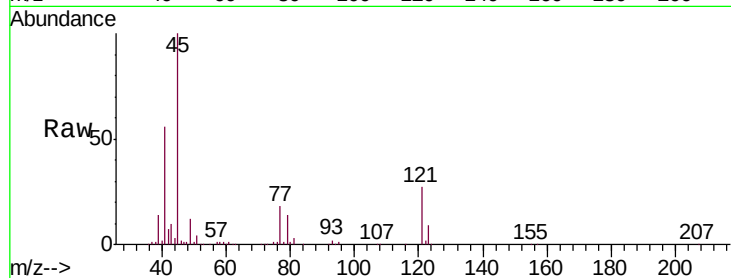




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.650 ng/ul
 RT: 8.13 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

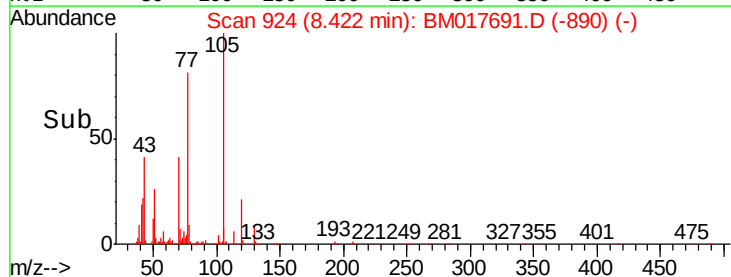
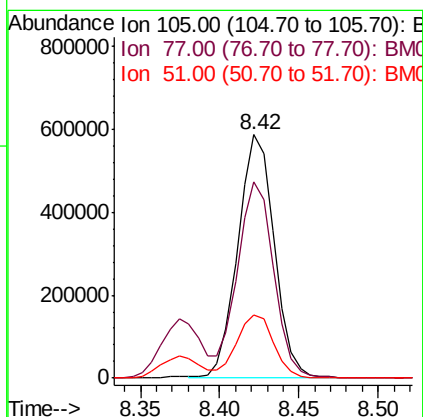
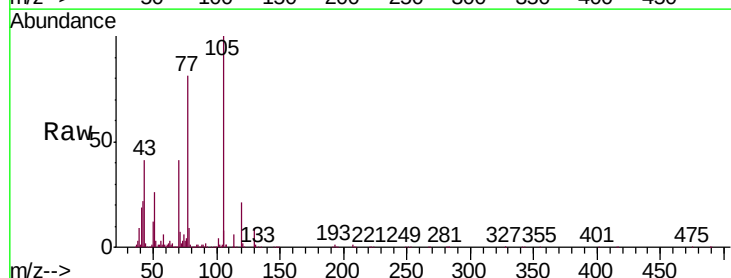
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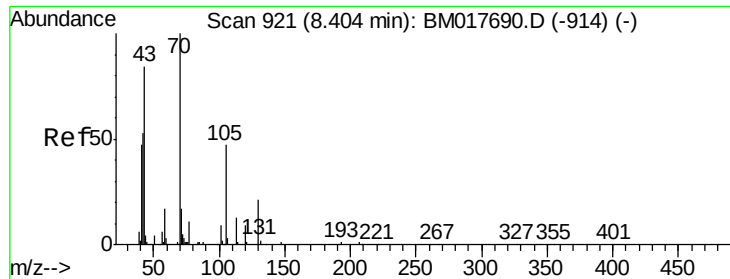
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	15.3	22.9
79	14.4	11.4	17.0



#14
 Acetophenone
 Concen: 42.563 ng/ul
 RT: 8.42 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	63.0	94.6
51	26.0	21.3	31.9

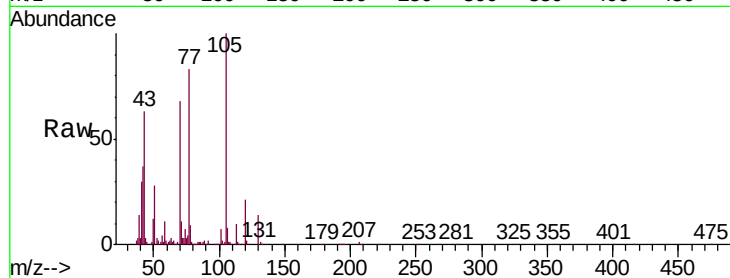




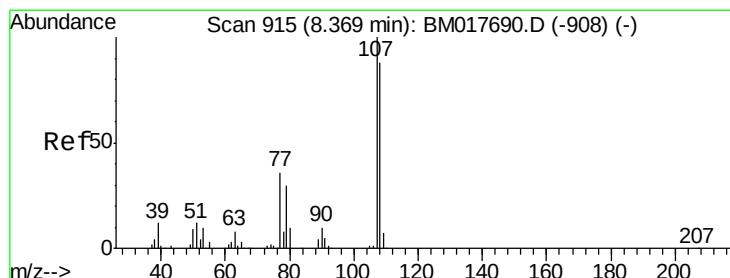
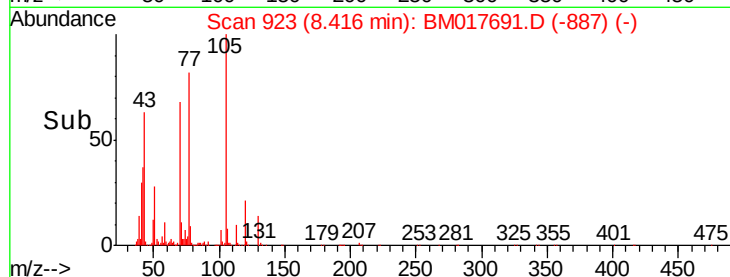
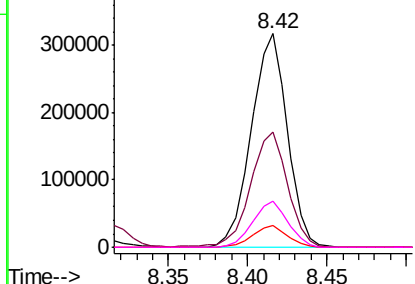
#15
N-Nitroso-di-n-propylamine
Concen: 48.999 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Instrument :
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Tgt Ion: 70 Resp: 501340
Ion Ratio Lower Upper
70 100
42 54.0 42.7 64.1
101 10.1 7.6 11.4
130 21.4 16.7 25.1

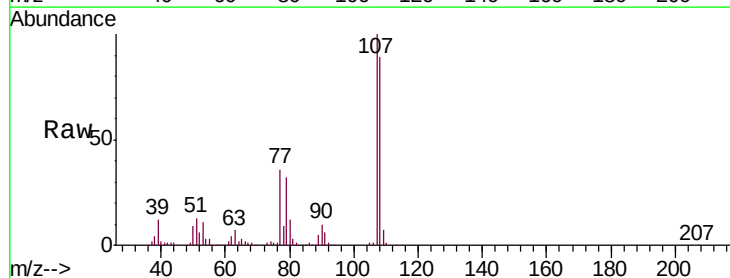


Abundance Ion 70.00 (69.70 to 70.70): BM017691.D (-914) (-)
500000
Ion 42.00 (41.70 to 42.70): BM017691.D (-914) (-)
400000
Ion 101.00 (100.70 to 101.70): BM017691.D (-914) (-)
300000
Ion 130.00 (129.70 to 130.70): BM017691.D (-914) (-)
200000
100000
0

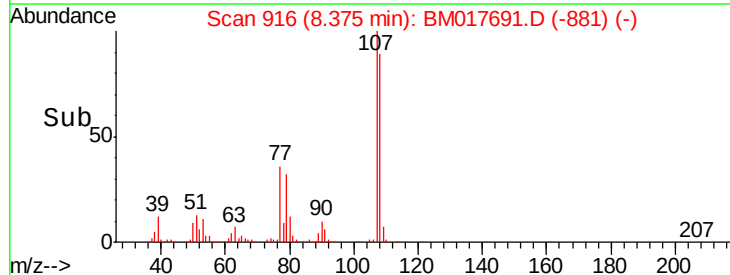
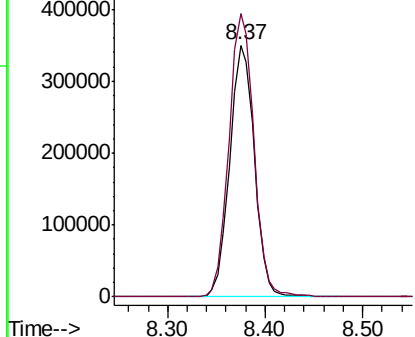


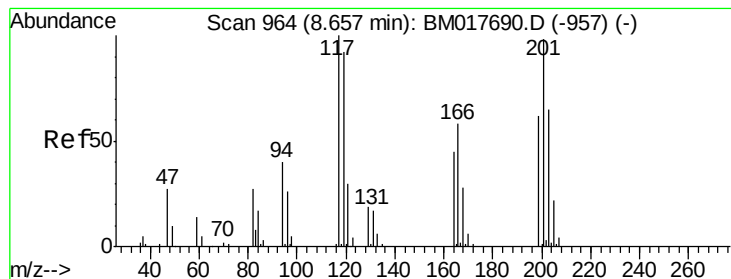
#16
4-Methylphenol
Concen: 42.503 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Tgt Ion: 108 Resp: 616396
Ion Ratio Lower Upper
108 100
107 112.5 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): BM017691.D (-881) (-)
400000
Ion 107.00 (106.70 to 107.70): BM017691.D (-881) (-)
300000
200000
100000
0





#17

Hexachloroethane

Concen: 41.504 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

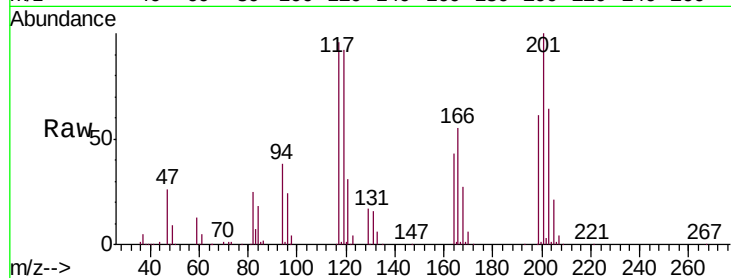
Tgt Ion:117 Resp: 236096

Ion Ratio Lower Upper

117 100

201 104.7 78.2 117.2

199 64.1 49.5 74.3

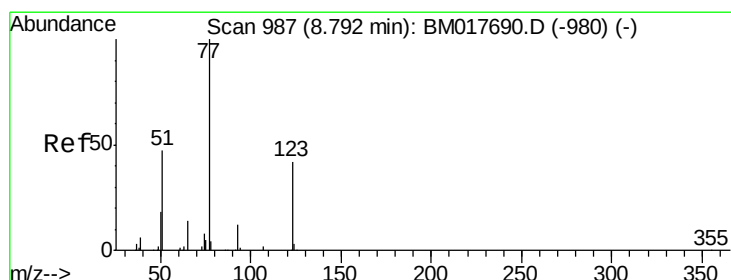
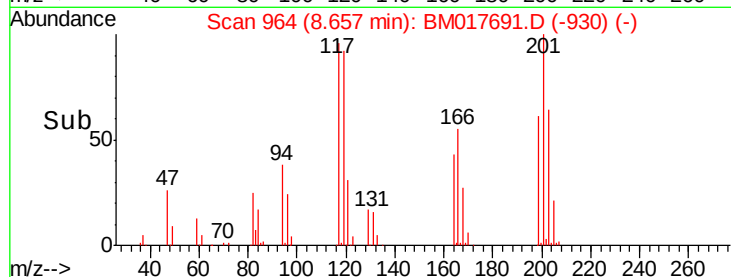
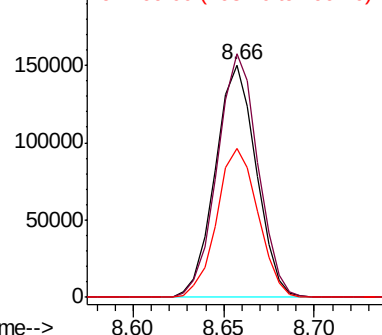


Abundance

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: 39.921 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

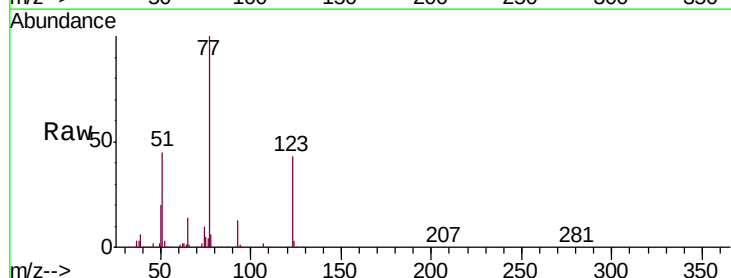
Tgt Ion: 77 Resp: 724071

Ion Ratio Lower Upper

77 100

123 43.4 33.1 49.7

65 13.7 11.0 16.6

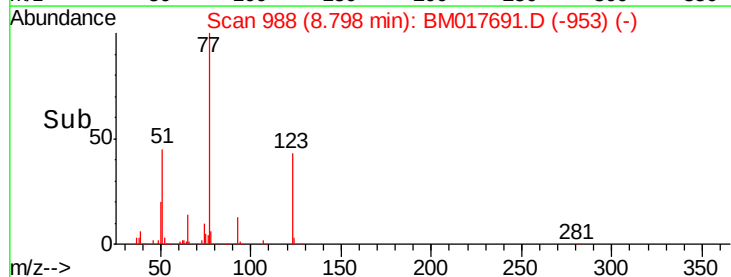
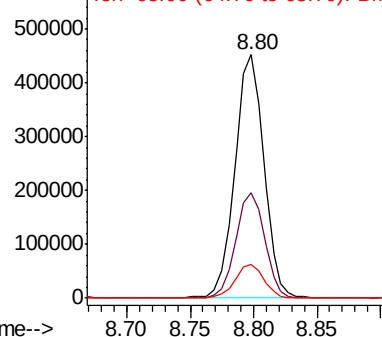


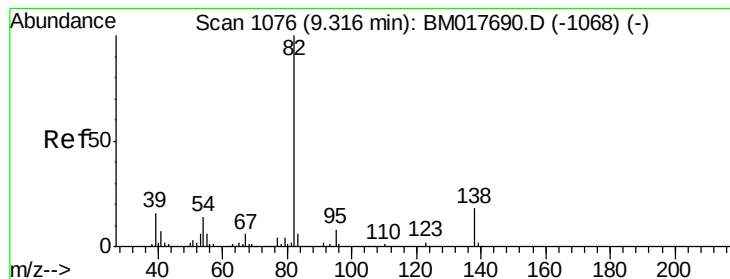
Abundance

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: 47.073 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampled :

SSTD04054

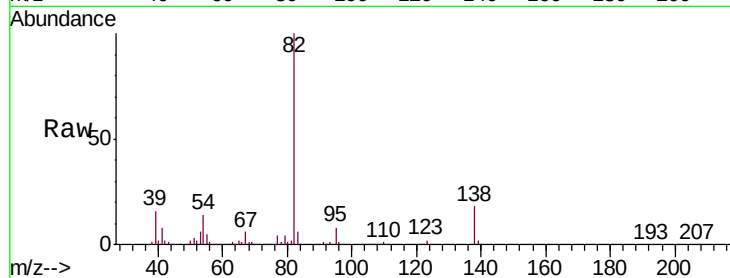
Tgt Ion: 82 Resp: 1358089

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

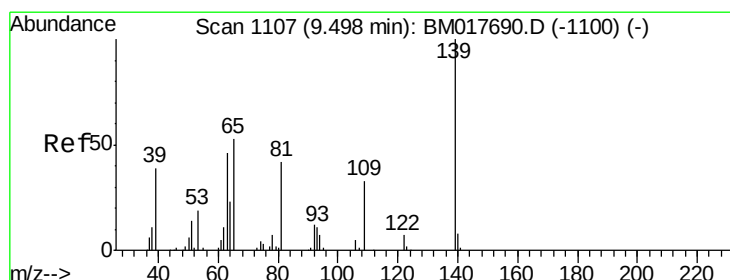
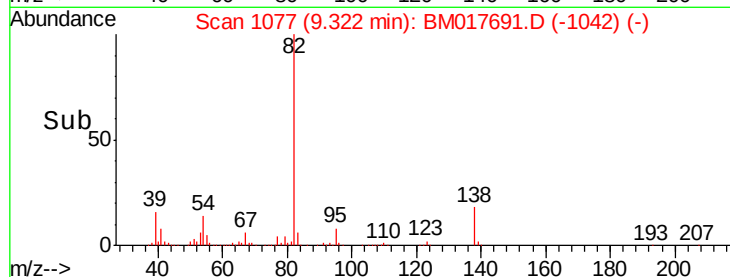
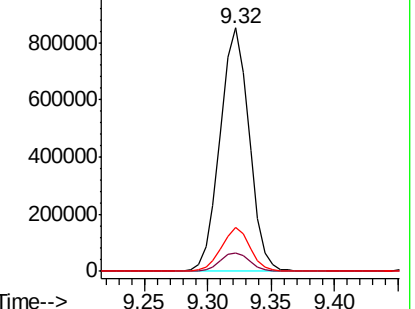
138 17.8 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017691.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM017691.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM017691.D (-1068) (-)



#23

2-Nitrophenol

Concen: 45.019 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

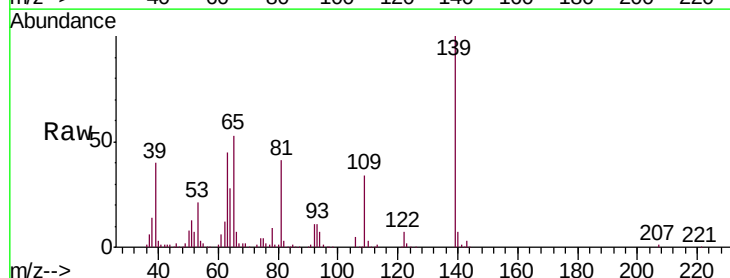
Tgt Ion: 139 Resp: 354300

Ion Ratio Lower Upper

139 100

65 52.8 44.2 66.4

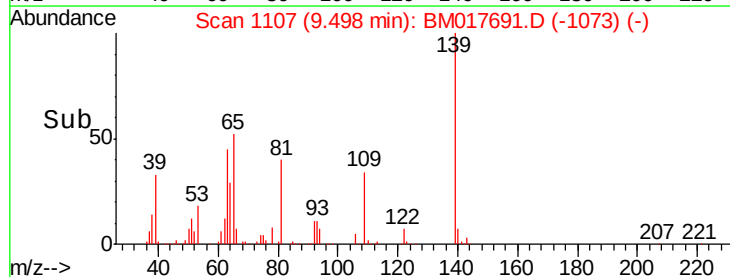
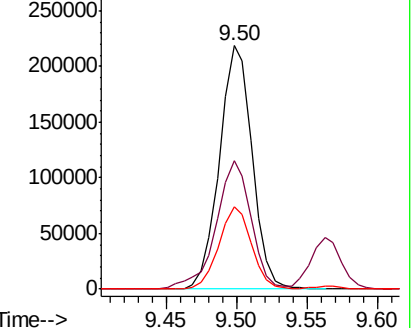
109 33.6 26.4 39.6

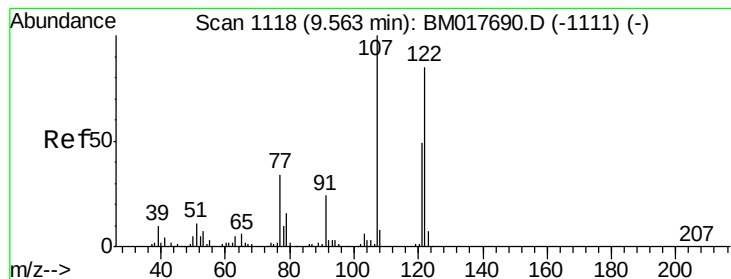


Abundance Ion 139.00 (138.70 to 139.70): BM017691.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BM017691.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BM017691.D (-1073) (-)





#24

2,4-Dimethylphenol

Concen: 42.079 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

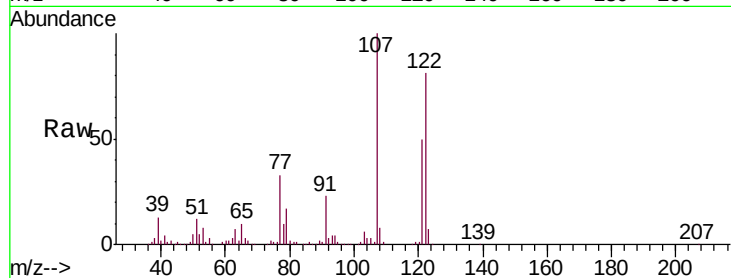
Tgt Ion: 107 Resp: 722999

Ion Ratio Lower Upper

107 100

121 49.9 39.6 59.4

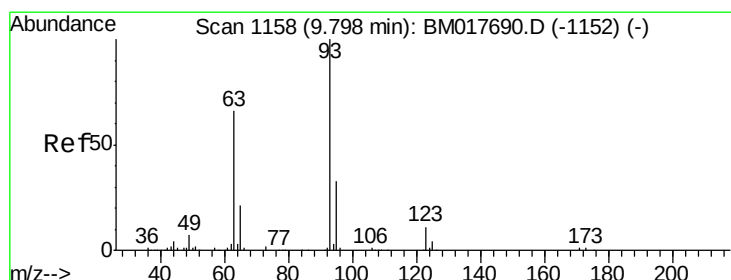
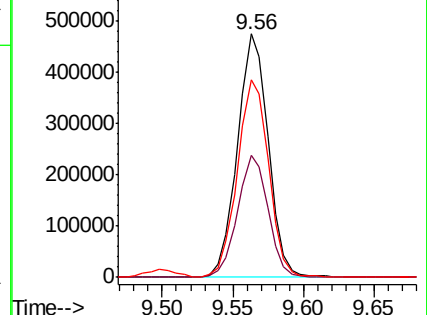
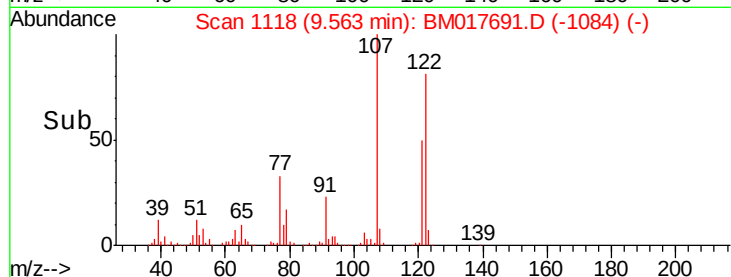
122 81.0 68.1 102.1



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: 44.983 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

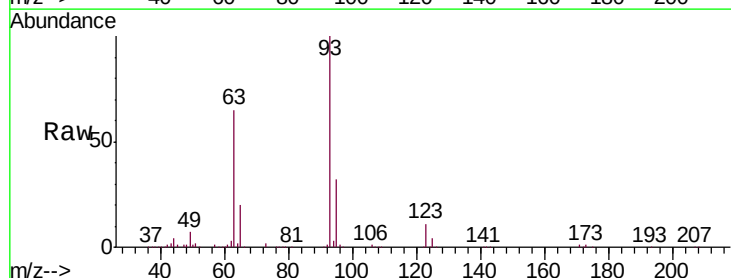
Tgt Ion: 93 Resp: 813839

Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

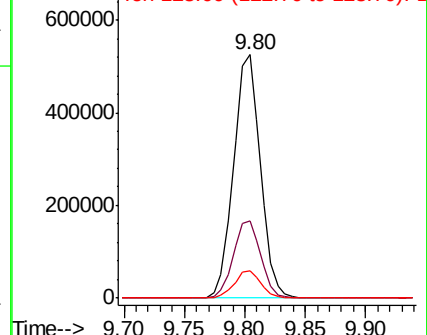
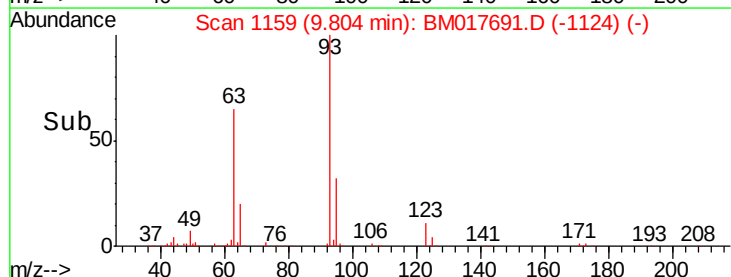
123 11.2 9.0 13.4

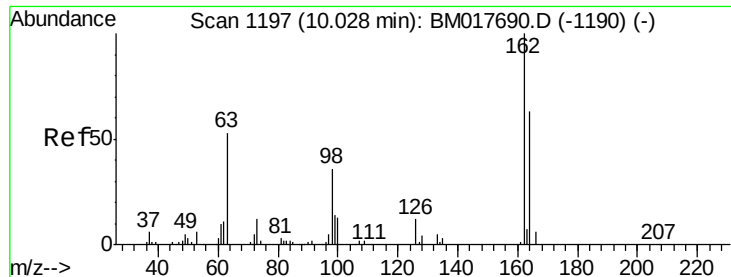


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

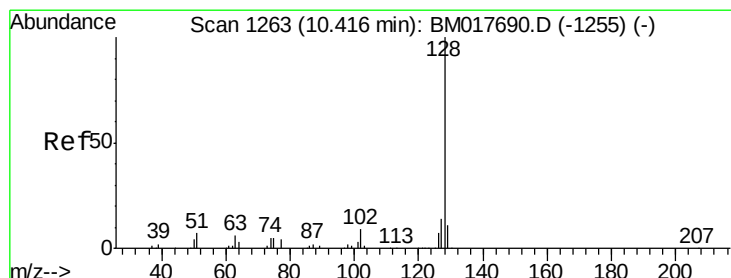
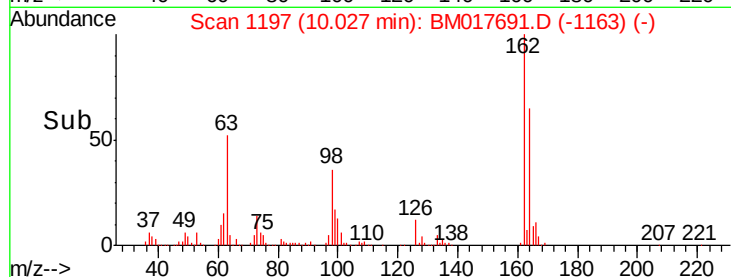
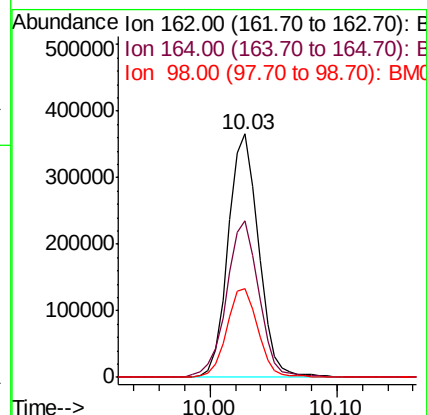
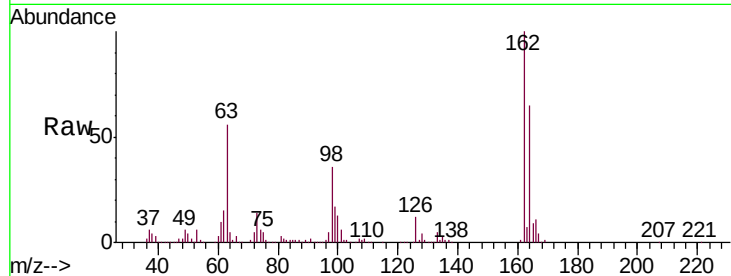




#27
 2,4-Dichlorophenol
 Concen: 43.872 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

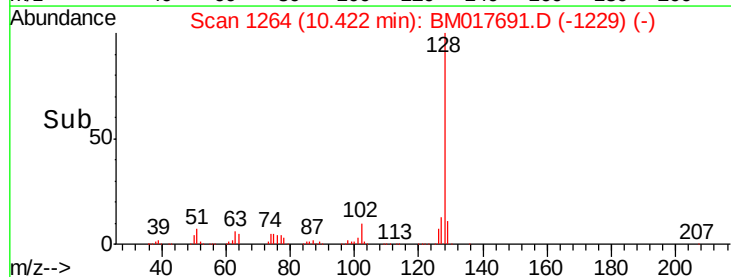
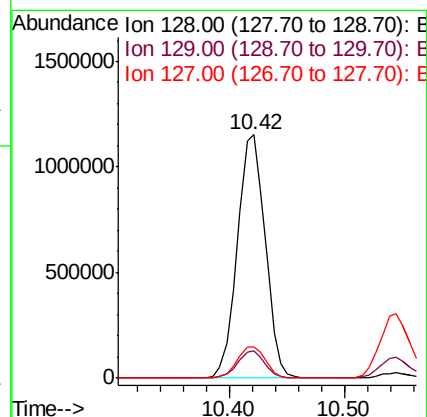
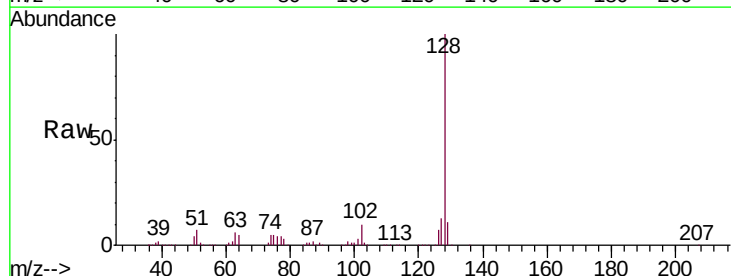
Instrument :
 BNA_M
 ClientSampleId :
 SST04054

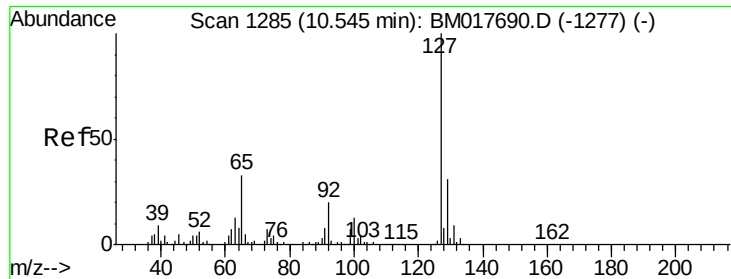
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	51.8	77.8
98	36.3	29.0	43.6



#28
 Naphthalene
 Concen: 39.936 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.0	10.8	16.2

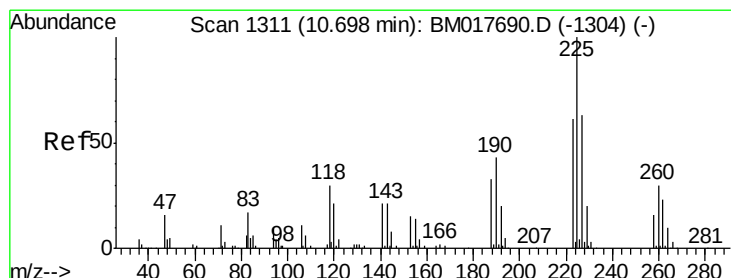
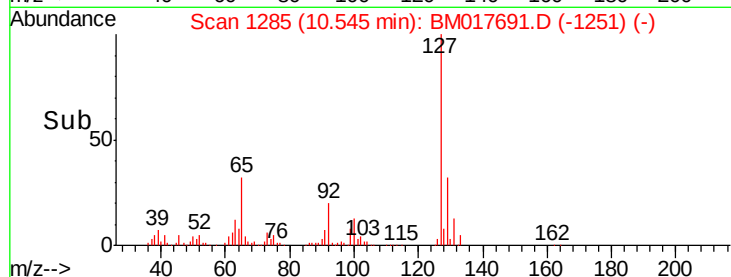
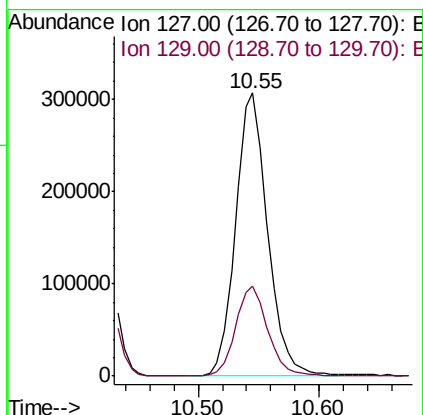
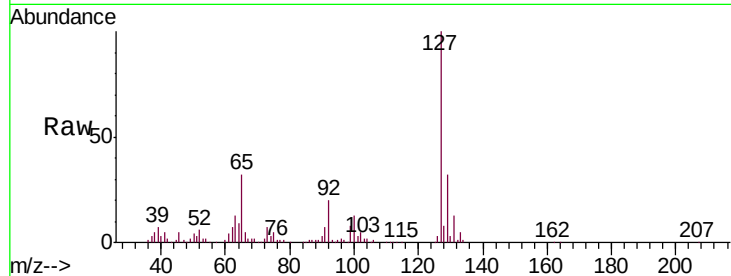




#30
4-Chloroaniline
Concen: 45.008 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

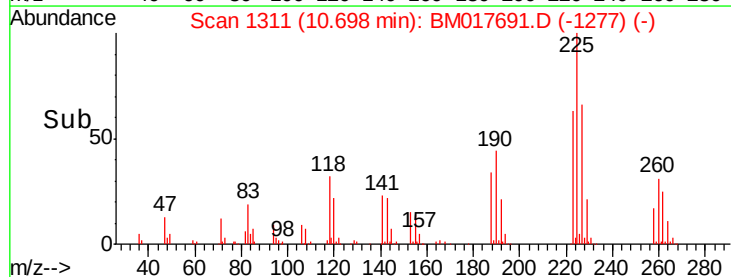
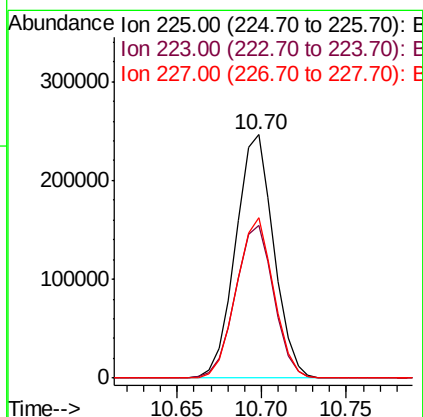
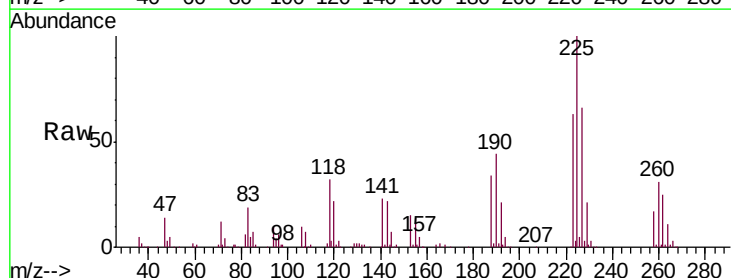
Instrument :
BNA_M
ClientSampleId :
SSTD04054

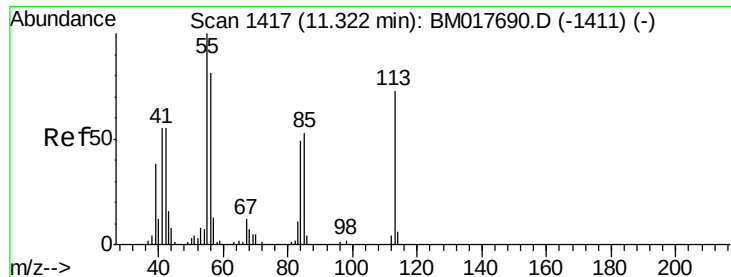
Tgt Ion:127 Resp: 569068
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 41.168 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Tgt Ion:225 Resp: 386098
Ion Ratio Lower Upper
225 100
223 62.8 48.8 73.2
227 65.8 50.3 75.5

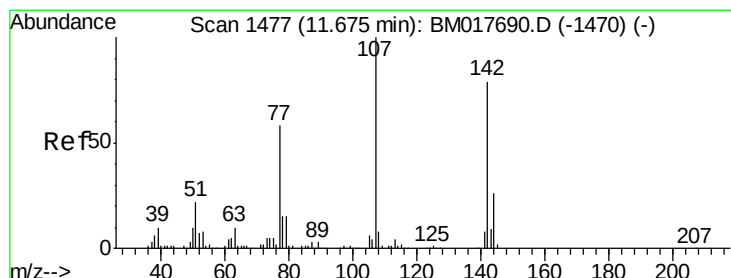
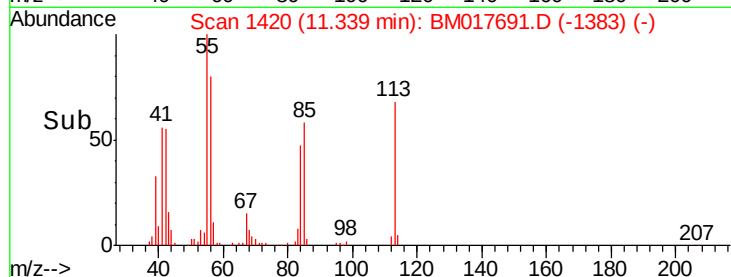
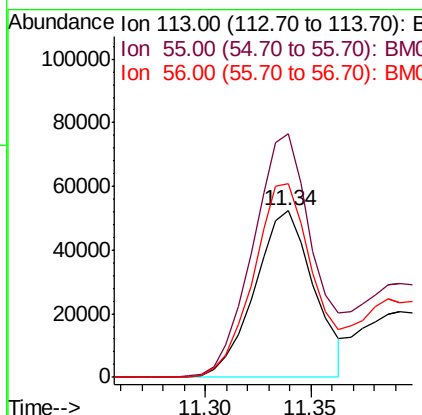
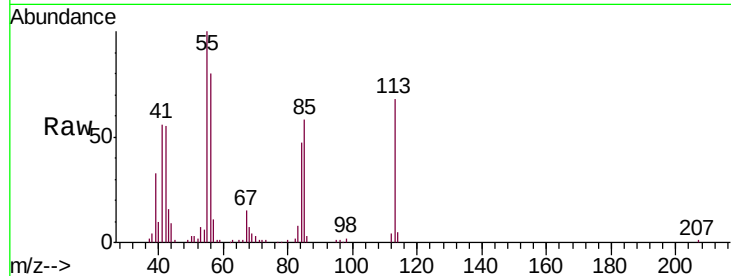




#32
 Caprolactam
 Concen: 24.042 ng/ul
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.02 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

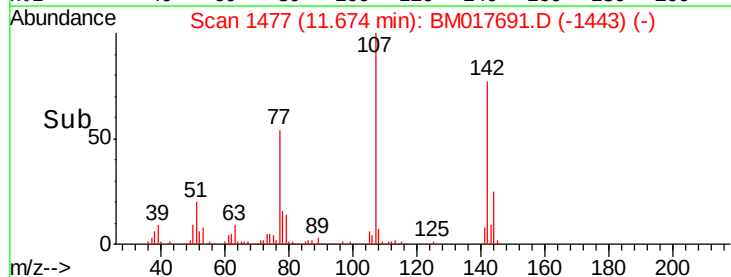
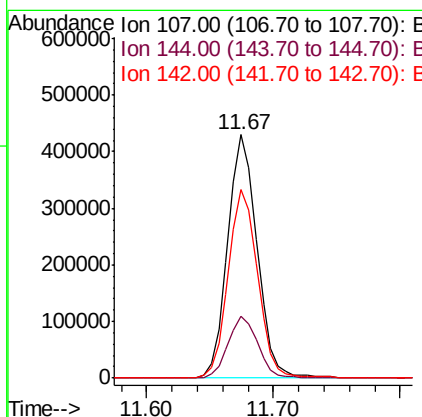
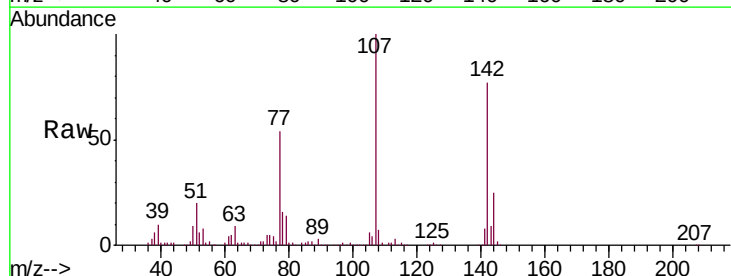
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04054

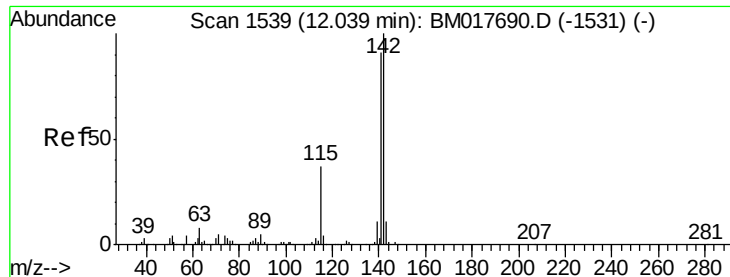
Tgt Ion:113 Resp: 101947
 Ion Ratio Lower Upper
 113 100
 55 146.4 110.6 166.0
 56 116.5 88.2 132.4



#33
 4-Chloro-3-methylphenol
 Concen: 47.562 ng/ul
 RT: 11.67 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion:107 Resp: 691024
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.1 31.7
 142 77.4 63.0 94.6

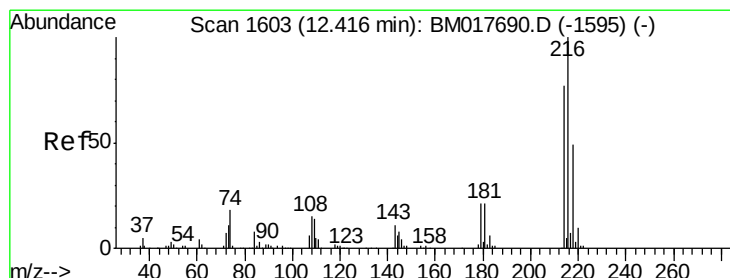
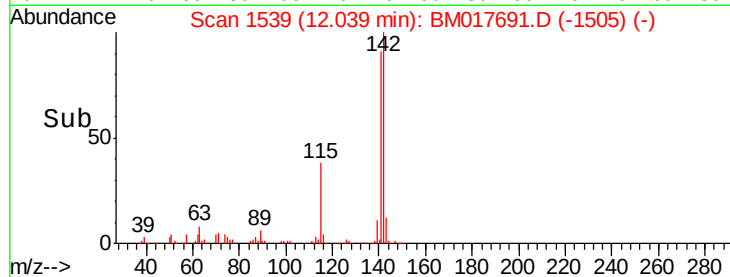
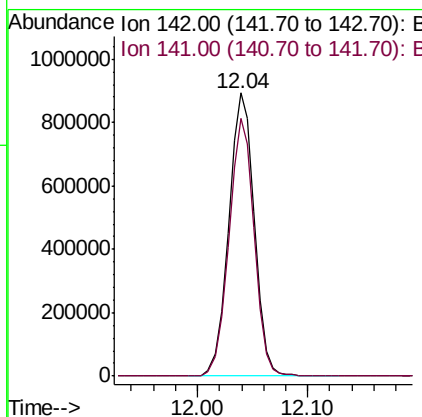
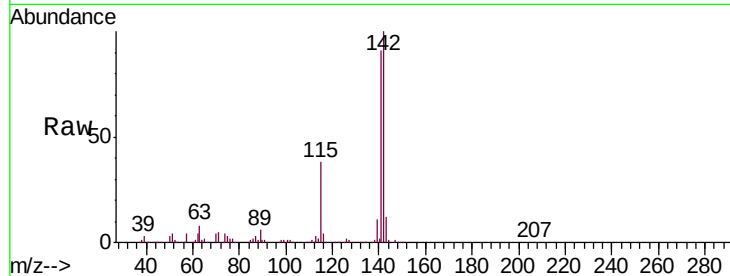




#34
 2-Methylnaphthalene
 Concen: 43.277 ng/ul
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

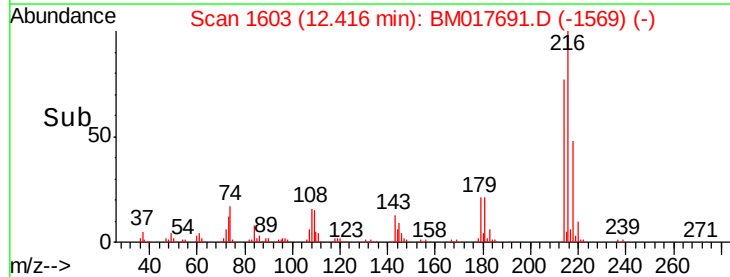
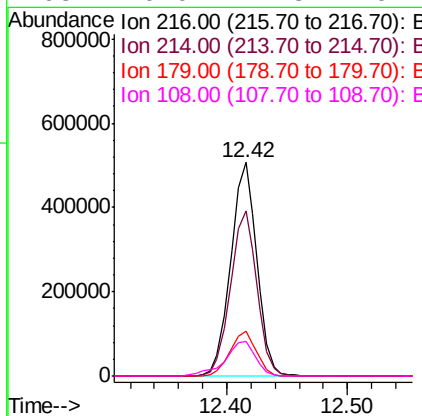
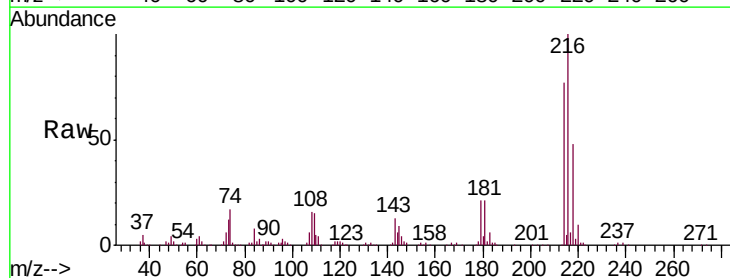
Instrument :
 BNA_M
 ClientSampleId :
 SST04054

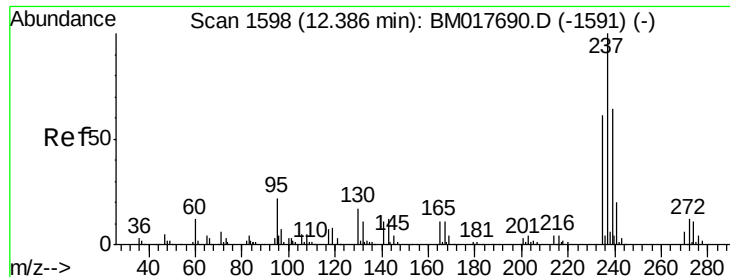
Tgt Ion:142 Resp: 1442156
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.472 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion:216 Resp: 762856
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.3 91.9
 179 20.9 17.0 25.4
 108 16.0 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 44.269 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

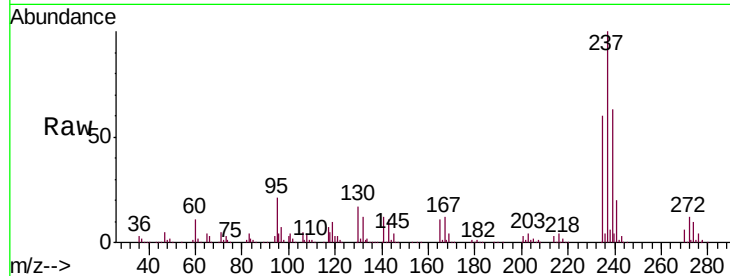
Tgt Ion: 237 Resp: 493013

Ion Ratio Lower Upper

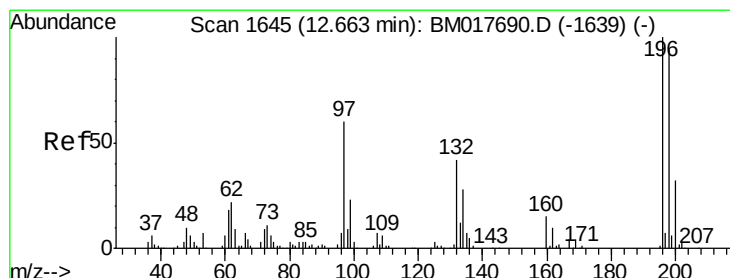
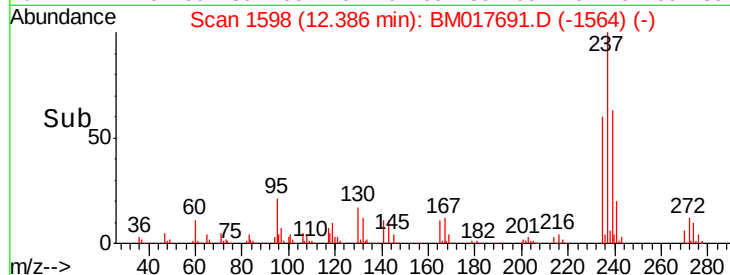
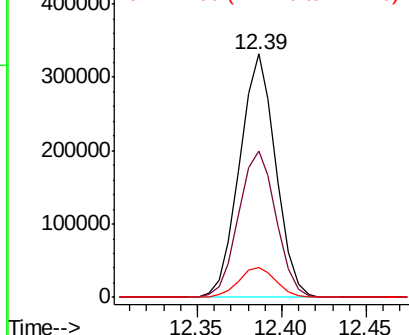
237 100

235 60.2 48.6 73.0

272 12.2 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: 44.748 ng/ul

RT: 12.67 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

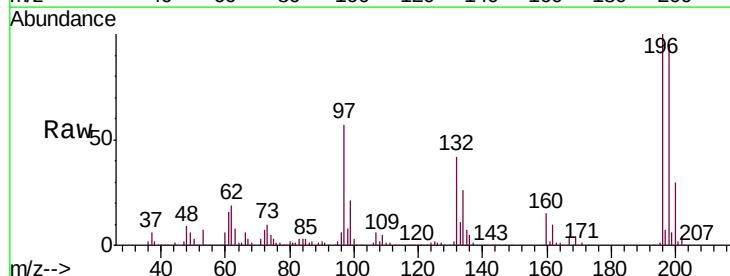
Tgt Ion: 196 Resp: 514858

Ion Ratio Lower Upper

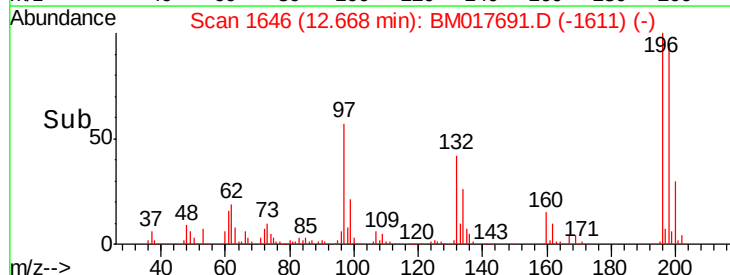
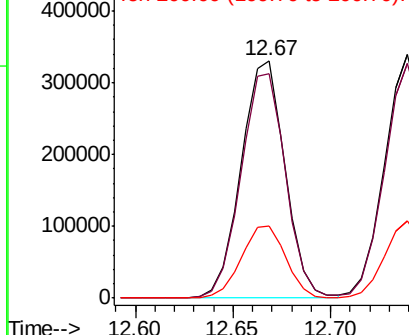
196 100

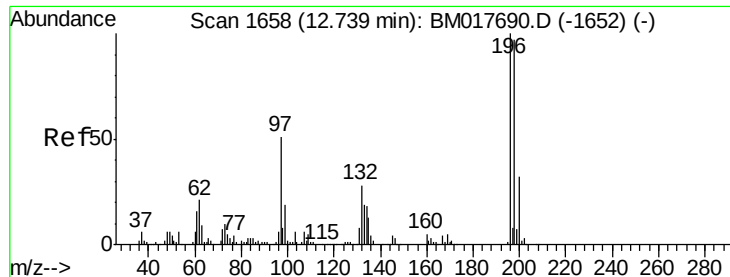
198 94.5 74.9 112.3

200 30.2 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

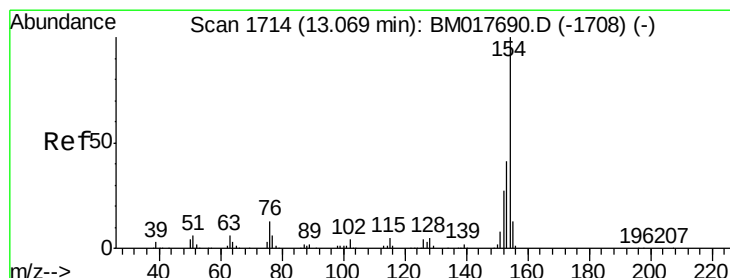
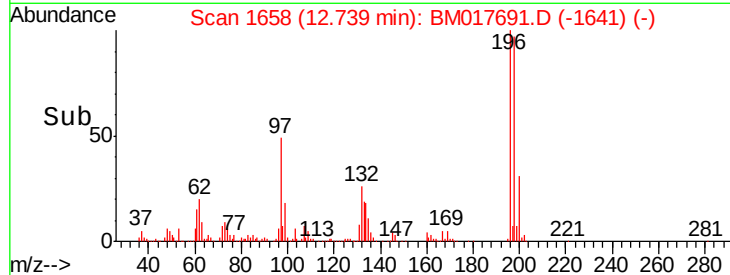
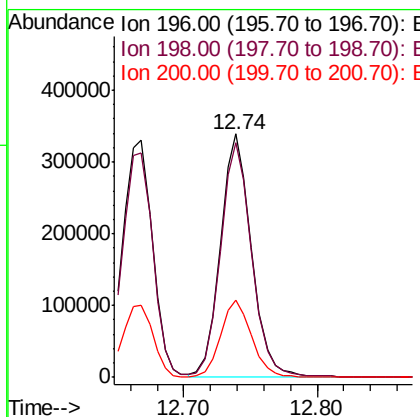
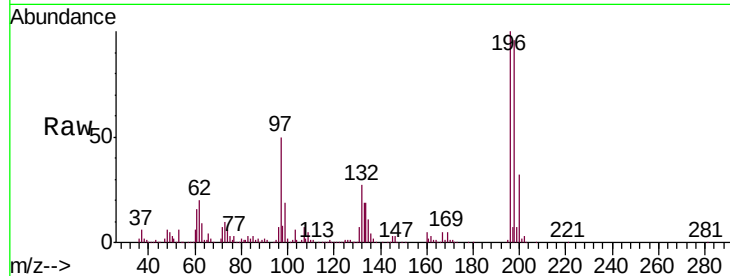




#39
 2,4,5-Trichlorophenol
 Concen: 42.739 ng/ul
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

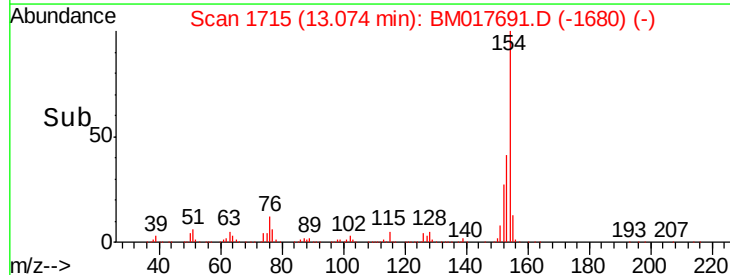
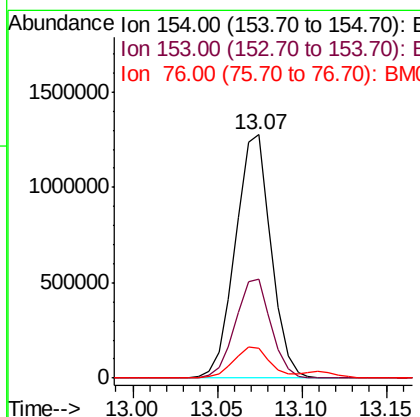
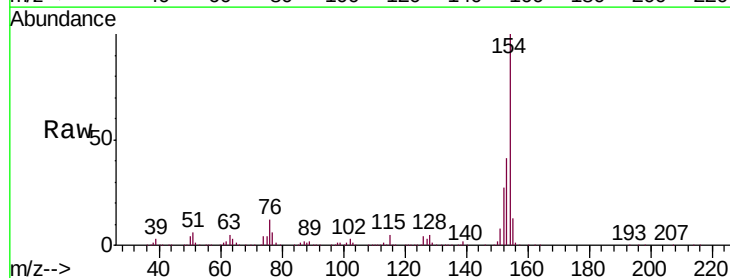
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04054

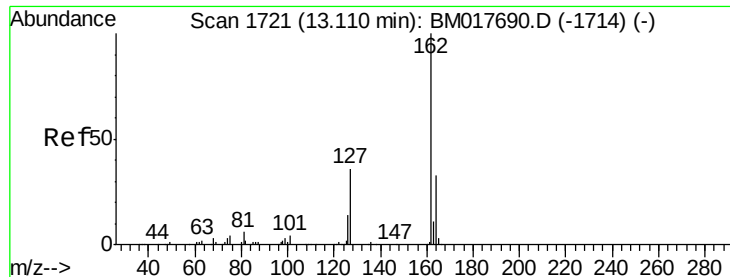
Tgt Ion:196 Resp: 547339
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.2 115.8
 200 31.5 25.8 38.8



#40
 1,1'-Biphenyl
 Concen: 39.426 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion:154 Resp: 1867215
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.5 48.7
 76 12.2 10.6 15.8

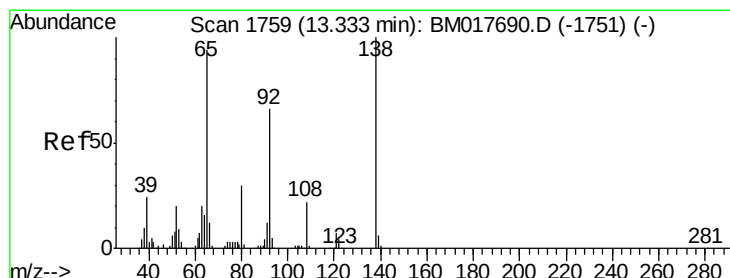
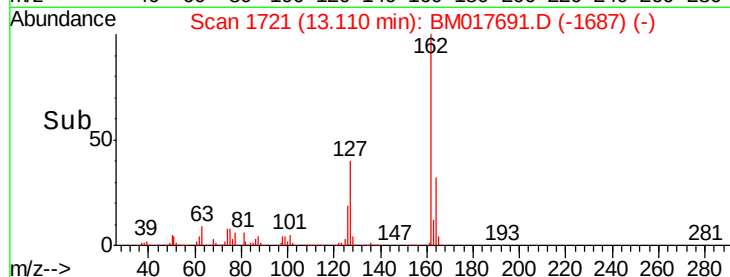
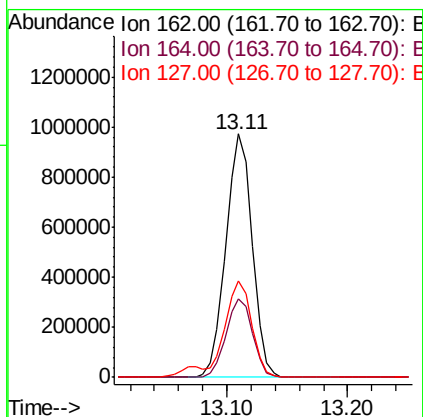
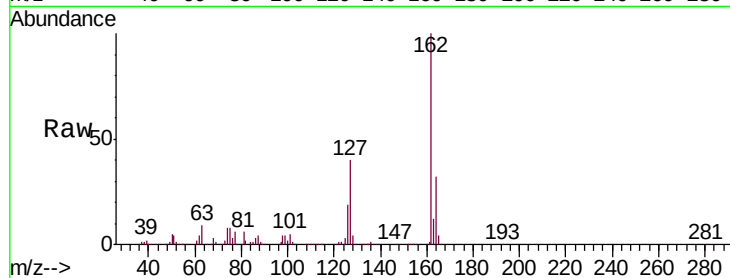




#41
 2-Chloronaphthalene
 Concen: 38.823 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

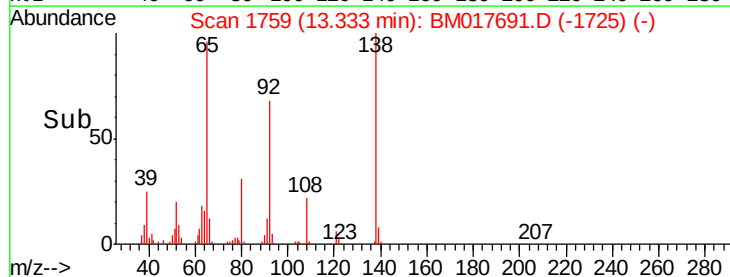
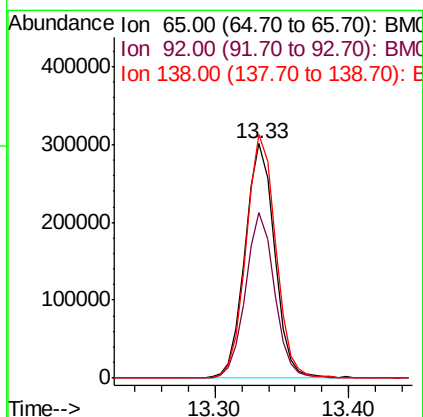
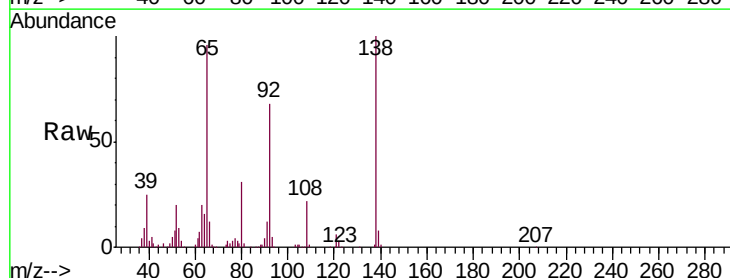
Instrument :
 BNA_M
 ClientSampleId :
 SST04054

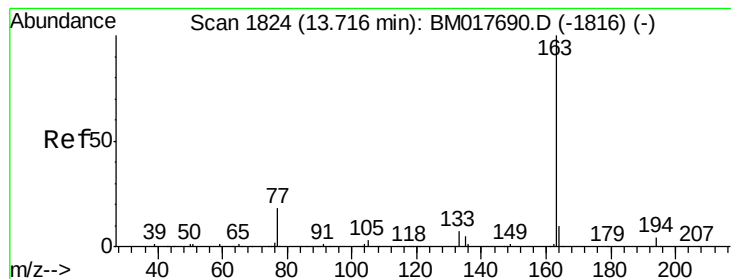
Tgt Ion: 162 Resp: 1472851
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.1 39.1
 127 39.7 31.8 47.8



#42
 2-Nitroaniline
 Concen: 44.973 ng/ul
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion: 65 Resp: 459707
 Ion Ratio Lower Upper
 65 100
 92 70.7 56.3 84.5
 138 104.0 85.4 128.0





#44

Dimethylphthalate

Concen: 44.426 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

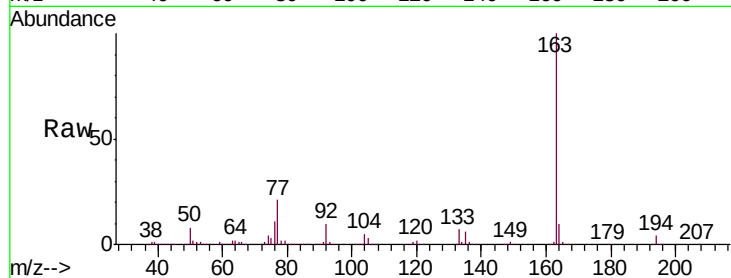
Tgt Ion:163 Resp: 1930308

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

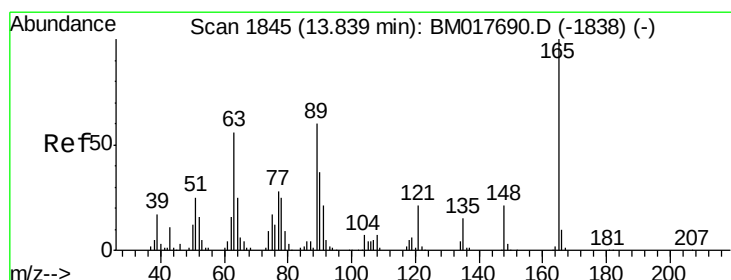
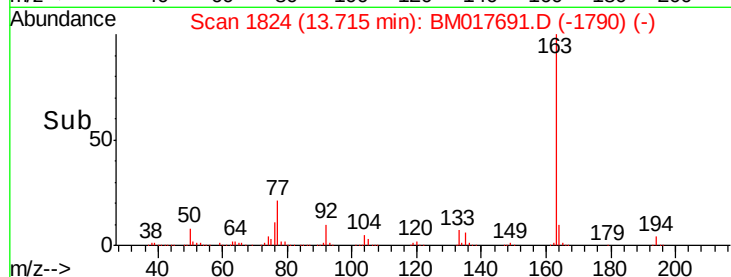
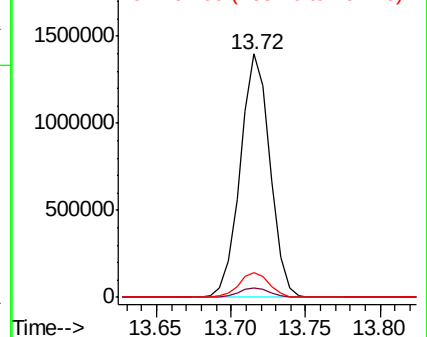
164 10.2 8.1 12.1



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: 48.982 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

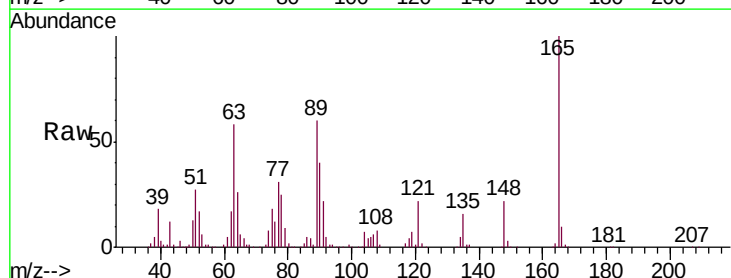
Tgt Ion:165 Resp: 408538

Ion Ratio Lower Upper

165 100

89 60.4 48.0 72.0

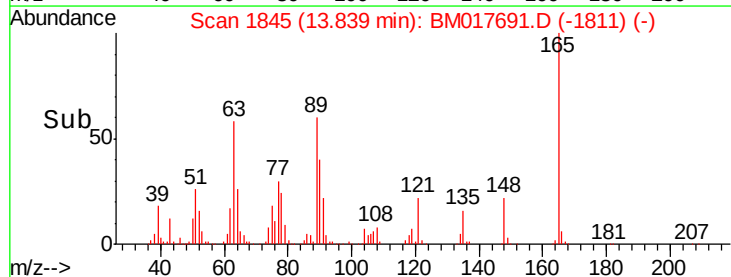
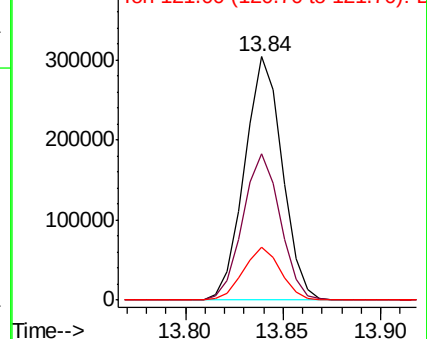
121 21.9 17.0 25.6

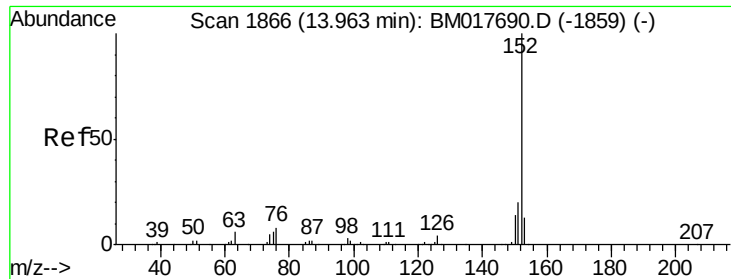


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 41.473 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

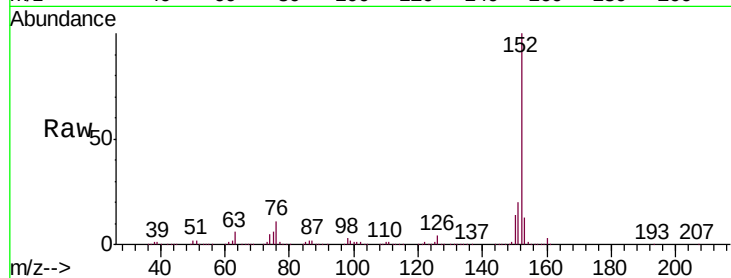
Tgt Ion:152 Resp: 2285517

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

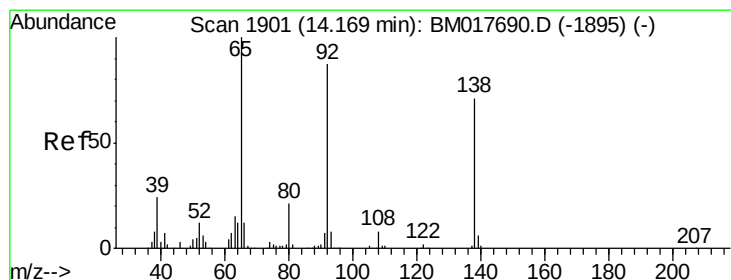
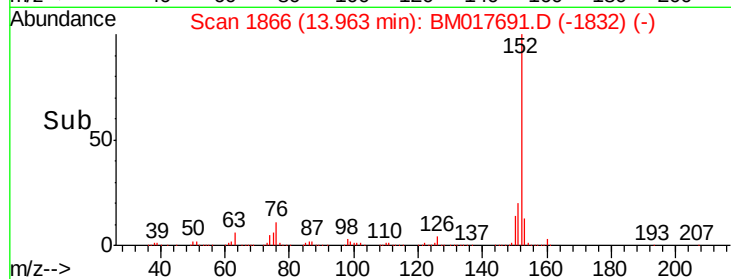
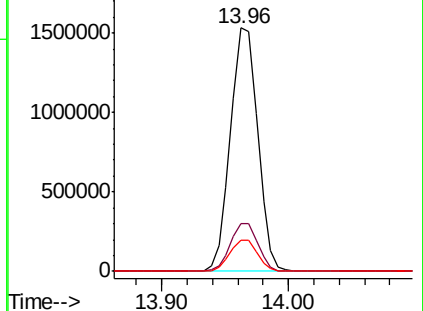
153 13.0 10.4 15.6



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: 45.277 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

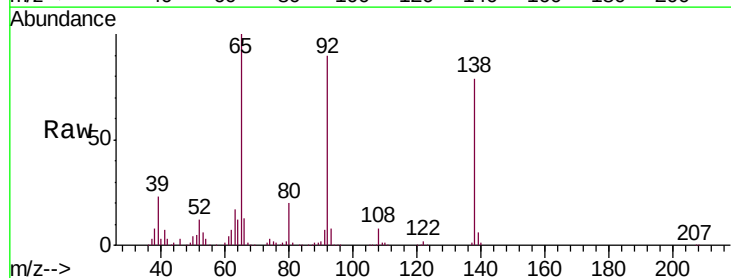
Tgt Ion:138 Resp: 386684

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.4

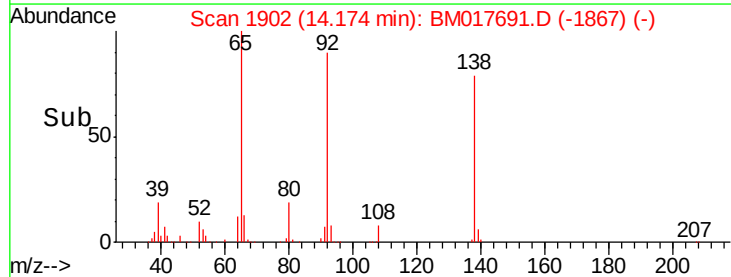
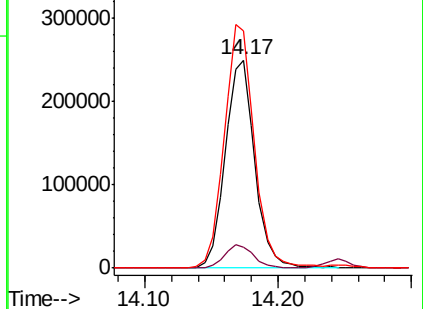
92 113.9 98.8 148.2

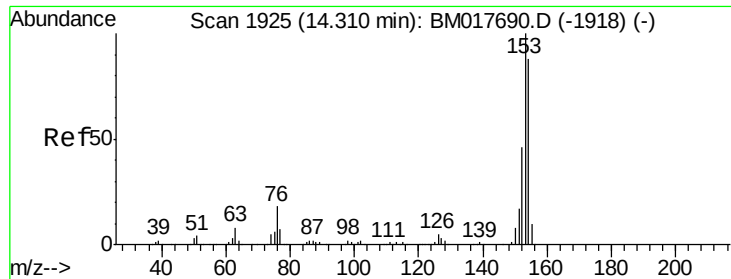


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 40.115 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

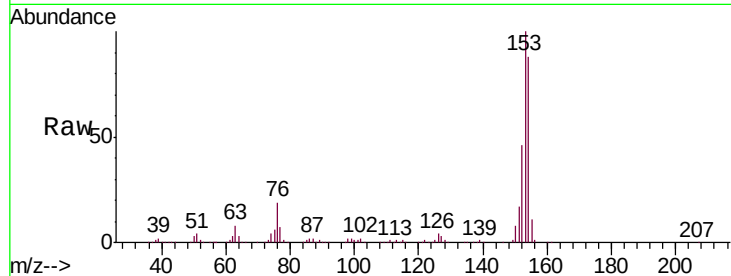
Tgt Ion:153 Resp: 1632494

Ion Ratio Lower Upper

153 100

152 46.0 37.0 55.6

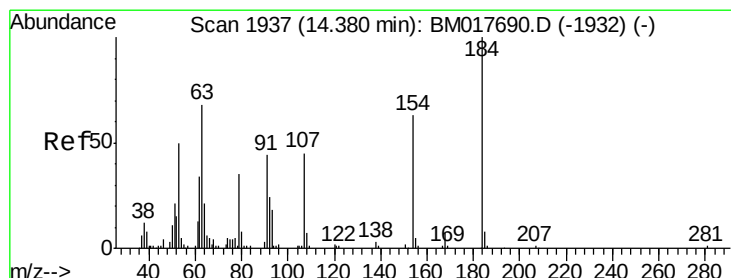
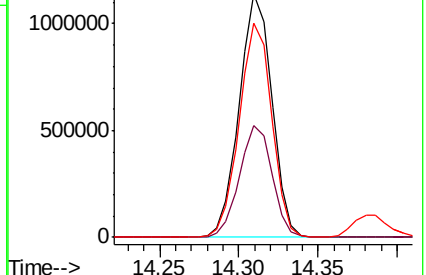
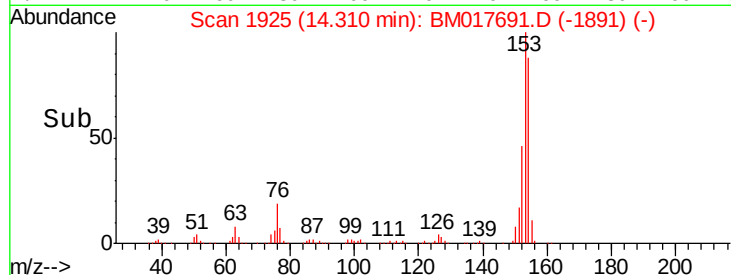
154 87.8 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 52.615 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

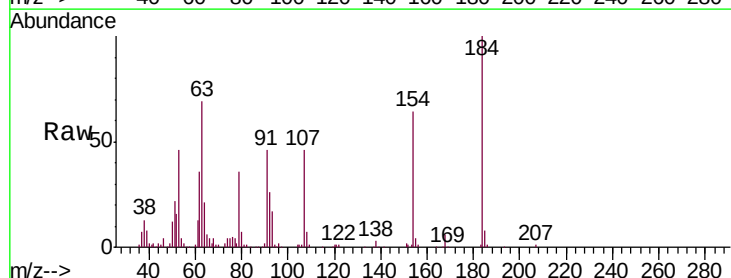
Tgt Ion:184 Resp: 264843

Ion Ratio Lower Upper

184 100

63 68.5 54.4 81.6

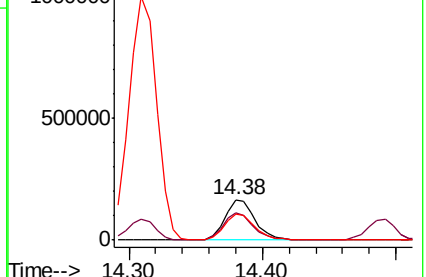
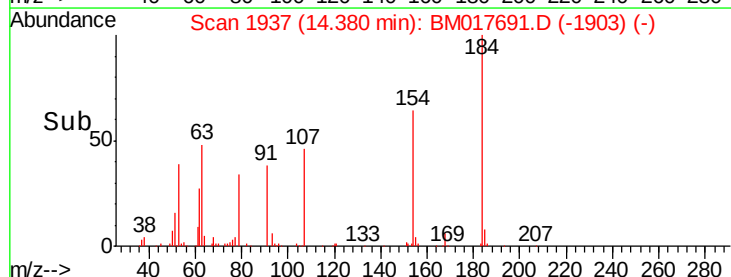
154 63.6 51.1 76.7

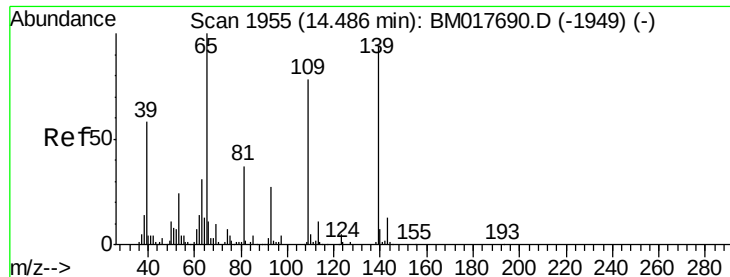


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 42.567 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

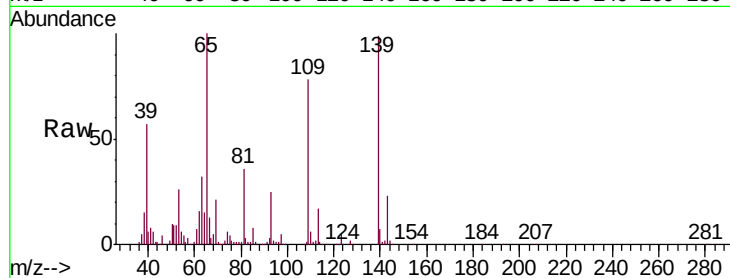
Tgt Ion:109 Resp: 304644

Ion Ratio Lower Upper

109 100

139 126.5 97.4 146.0

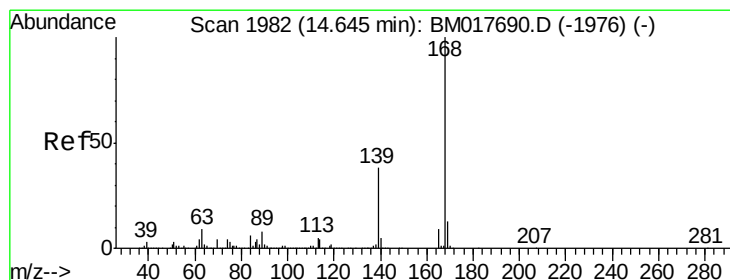
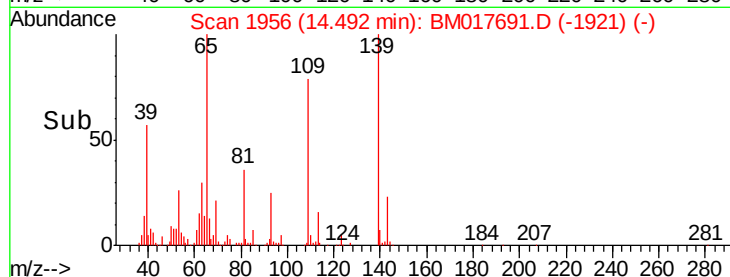
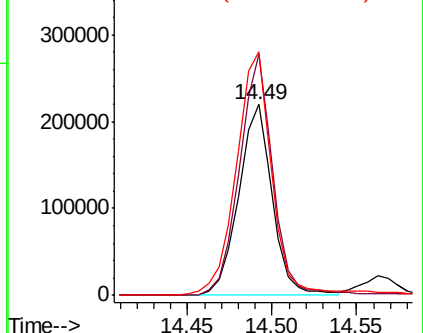
65 127.6 104.5 156.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 40.321 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM017691.D

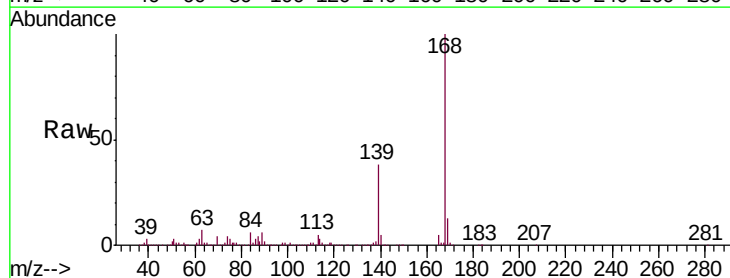
Acq: 19 Nov 2018 20:14

Tgt Ion:168 Resp: 2272874

Ion Ratio Lower Upper

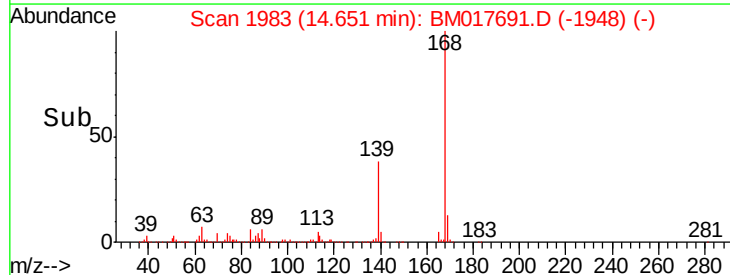
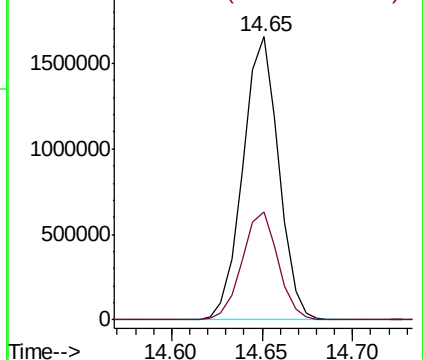
168 100

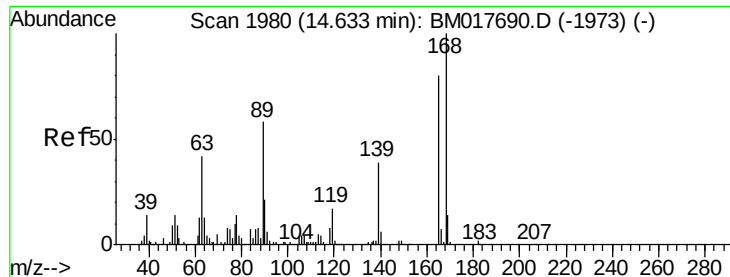
139 38.2 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 49.768 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampled :

SSTD04054

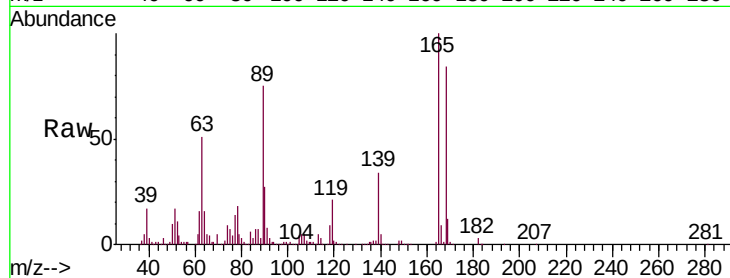
Tgt Ion:165 Resp: 608364

Ion Ratio Lower Upper

165 100

63 50.9 41.8 62.8

182 3.0 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

14.63

400000

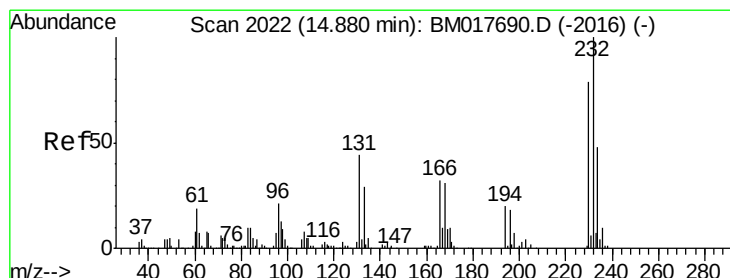
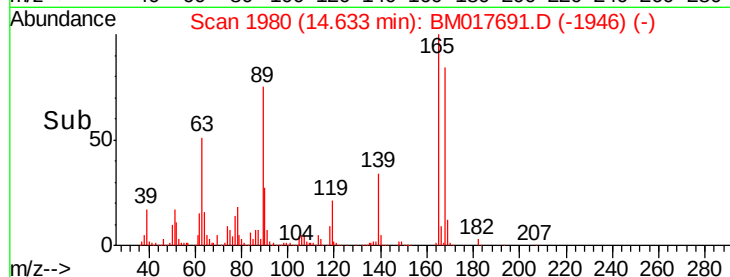
300000

200000

100000

0

Time--> 14.55 14.60 14.65 14.70



#55

2,3,4,6-Tetrachlorophenol

Concen: 48.022 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Tgt Ion:232 Resp: 505941

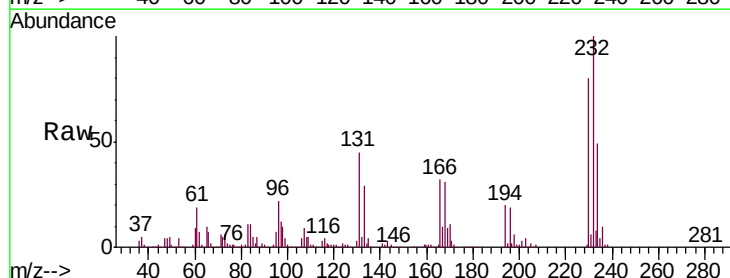
Ion Ratio Lower Upper

232 100

131 45.2 35.5 53.3

130 2.7 2.1 3.1

166 32.1 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

14.88

400000

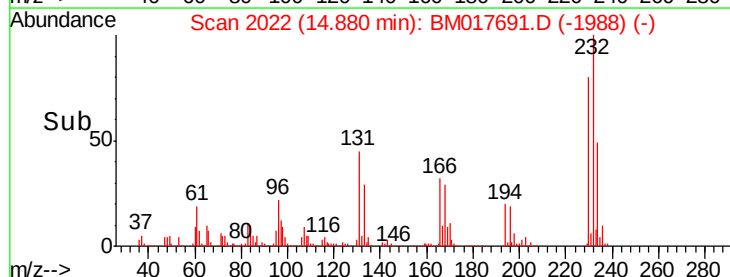
300000

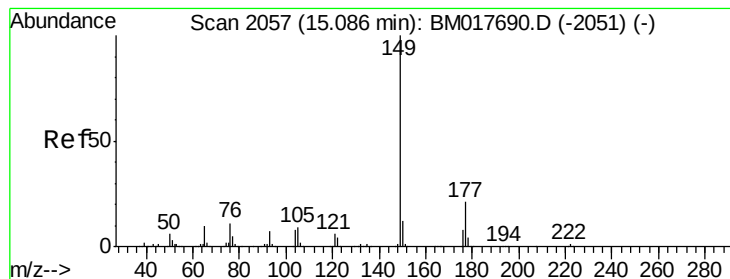
200000

100000

0

Time--> 14.80 14.90 15.00





#56

Diethylphthalate

Concen: 48.811 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

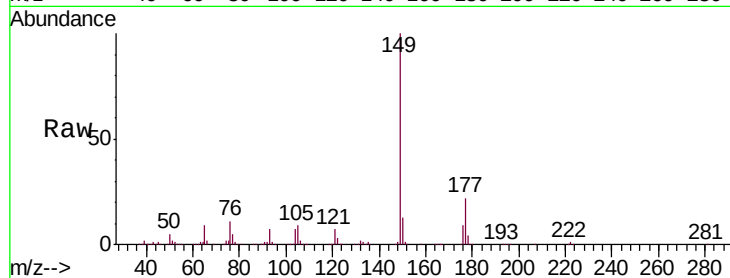
Tgt Ion:149 Resp: 1981004

Ion Ratio Lower Upper

149 100

177 22.3 17.0 25.6

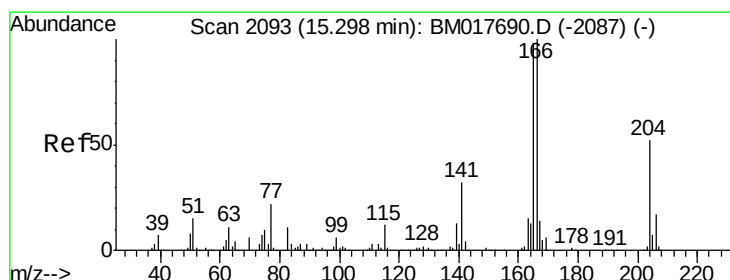
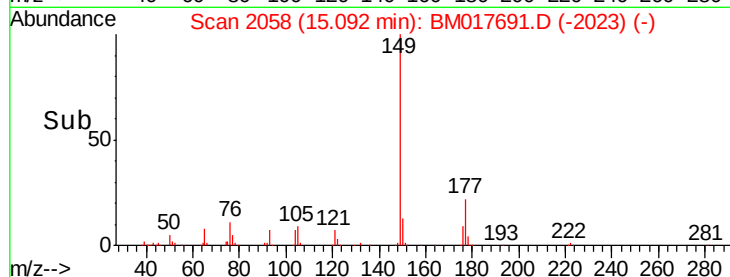
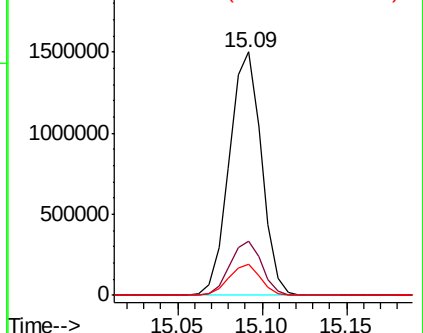
150 12.6 10.0 15.0



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: 42.442 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

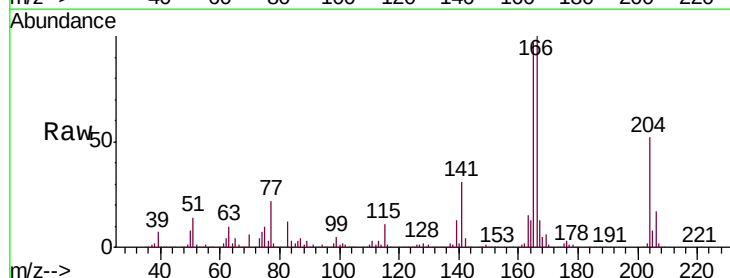
Tgt Ion:166 Resp: 1911178

Ion Ratio Lower Upper

166 100

165 96.8 78.0 117.0

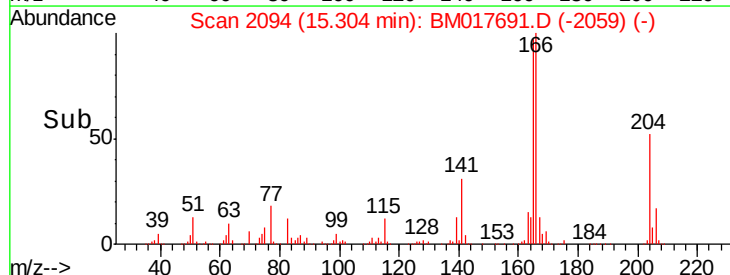
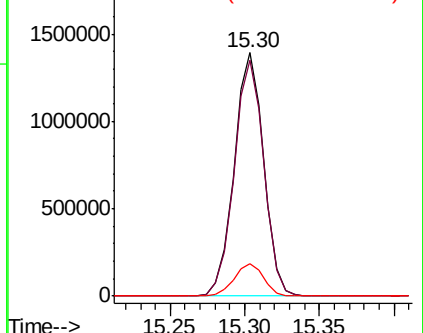
167 13.1 10.8 16.2

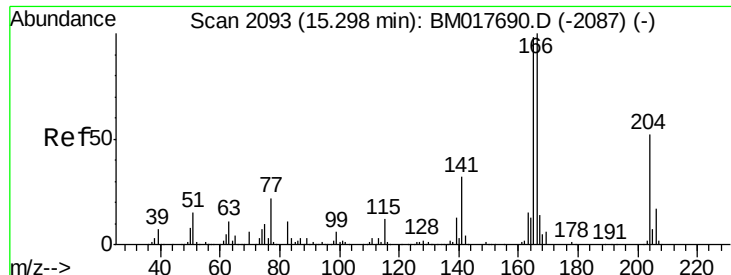


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

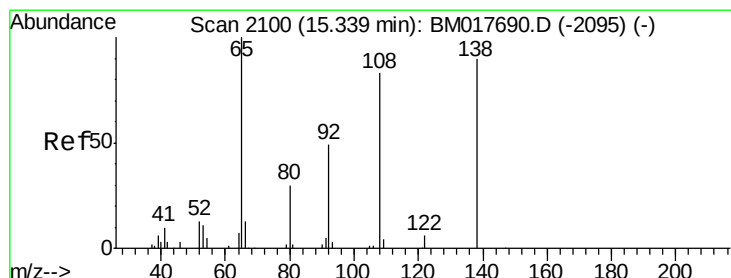
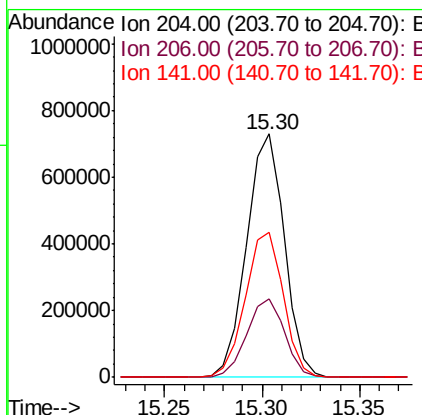
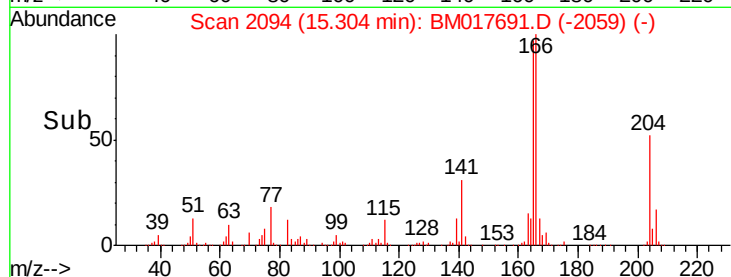
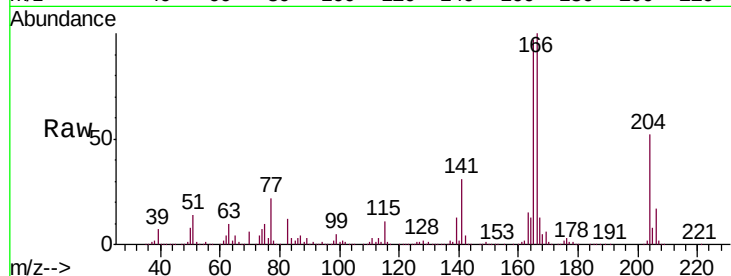




#59
 4-Chlorophenyl-phenylether
 Concen: 44.020 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.01 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

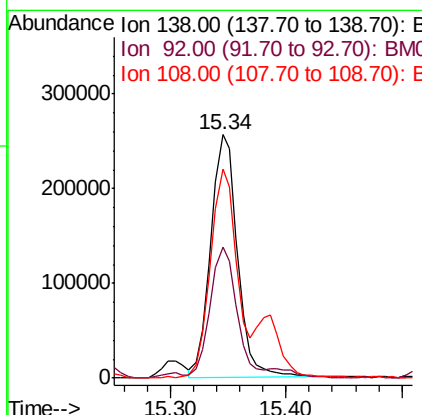
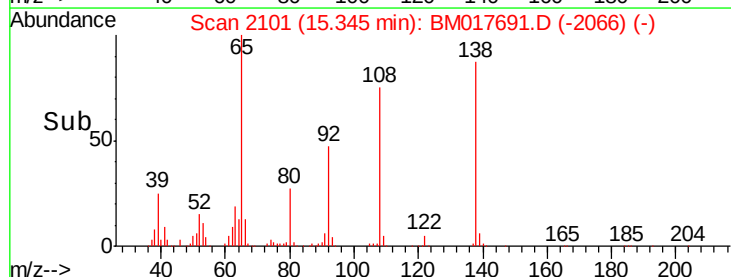
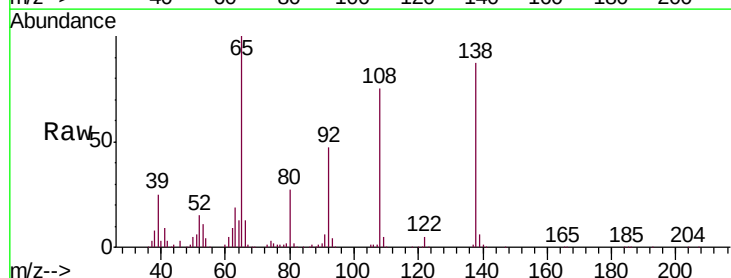
Instrument :
 BNA_M
 ClientSampleID :
 SST04054

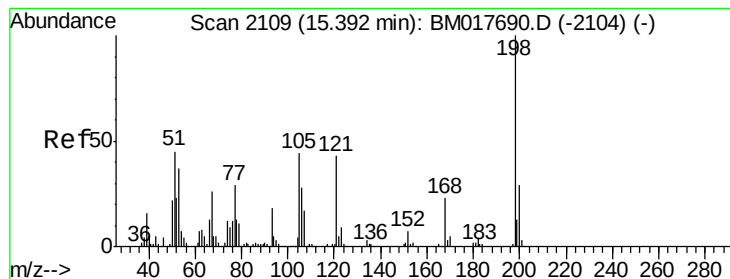
Tgt Ion:204 Resp: 976555
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.6 38.4
 141 59.5 49.8 74.6



#60
 4-Nitroaniline
 Concen: 44.581 ng/ul
 RT: 15.34 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion:138 Resp: 414447
 Ion Ratio Lower Upper
 138 100
 92 53.6 42.8 64.2
 108 86.0 70.2 105.4





#63

4,6-Dinitro-2-methylphenol

Concen: 44.842 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

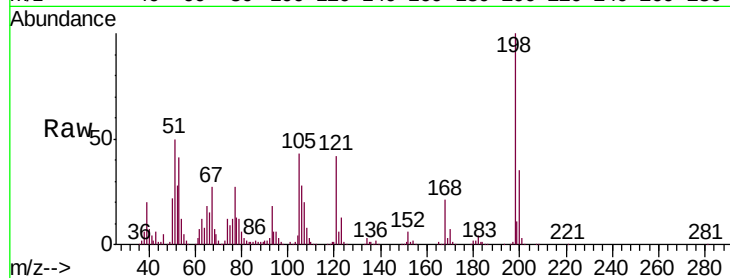
Tgt Ion:198 Resp: 395674

Ion Ratio Lower Upper

198 100

182 4.2 3.5 5.3

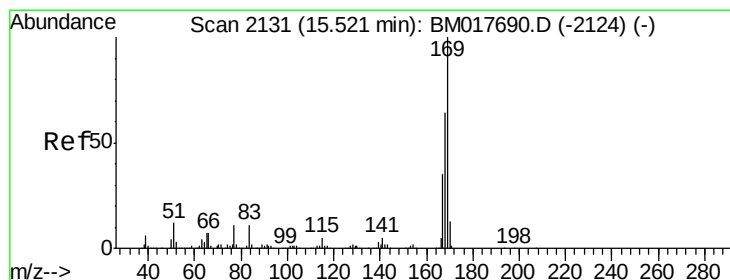
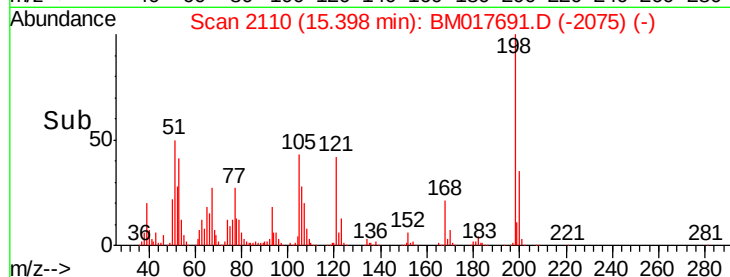
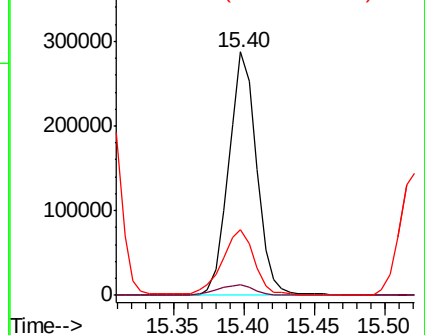
77 27.1 24.6 36.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 41.224 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

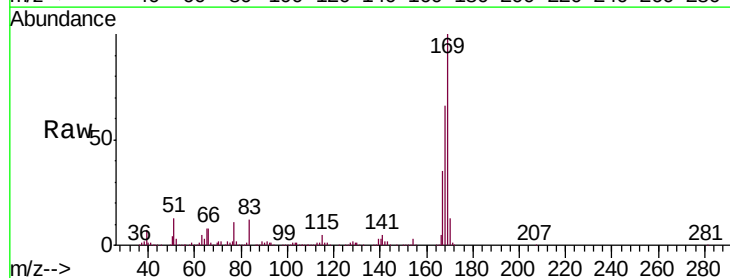
Tgt Ion:169 Resp: 1666343

Ion Ratio Lower Upper

169 100

168 66.2 51.1 76.7

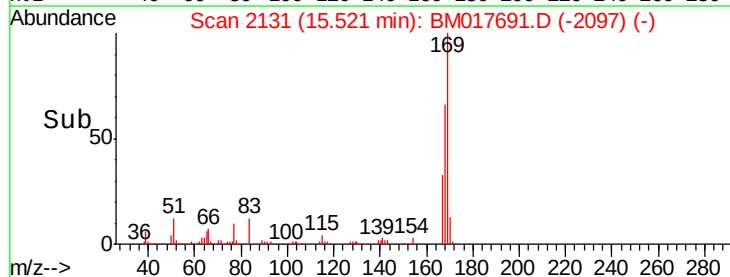
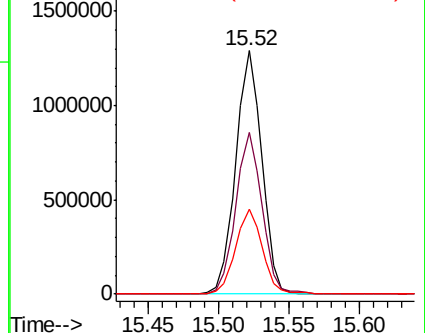
167 34.9 27.8 41.8

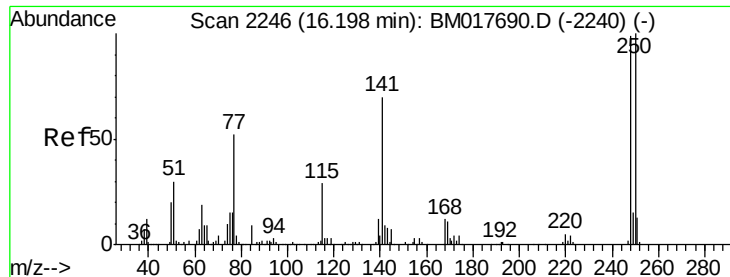


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

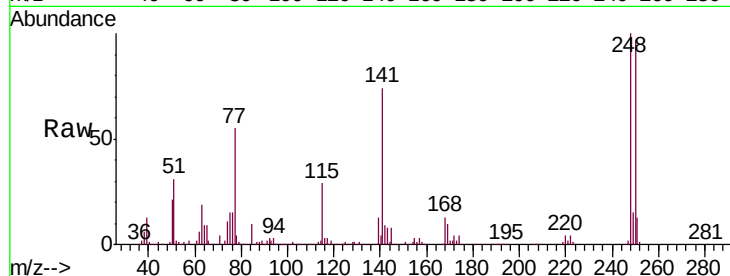




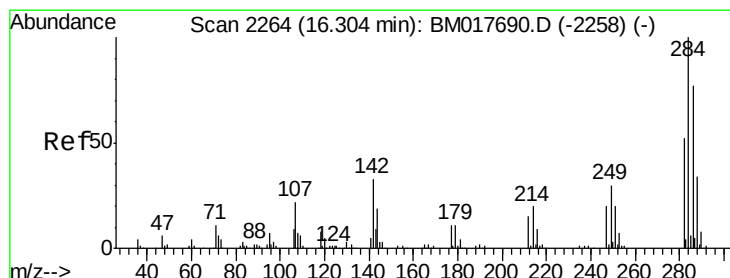
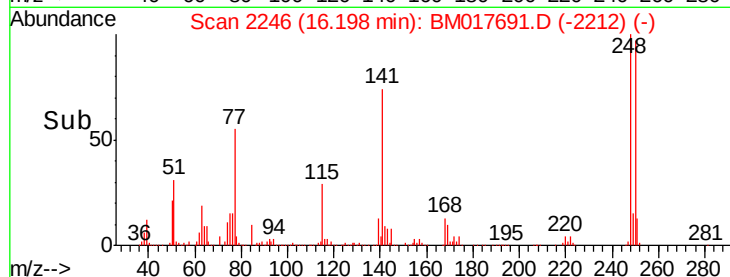
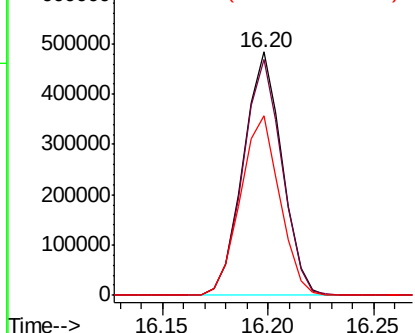
#65
4-Bromophenyl-phenylether
Concen: 43.566 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Instrument :
BNA_M
ClientSampleId :
SSTD04054

Tgt Ion:248 Resp: 617570
Ion Ratio Lower Upper
248 100
250 97.0 80.8 121.2
141 73.8 56.9 85.3

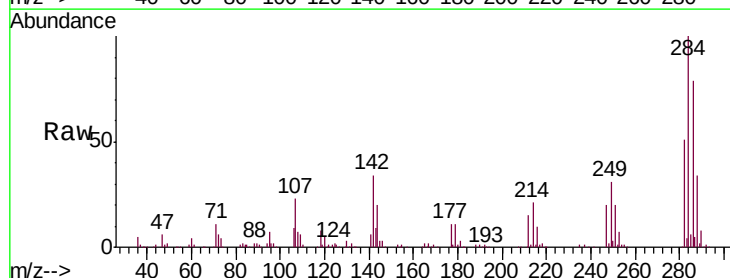


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

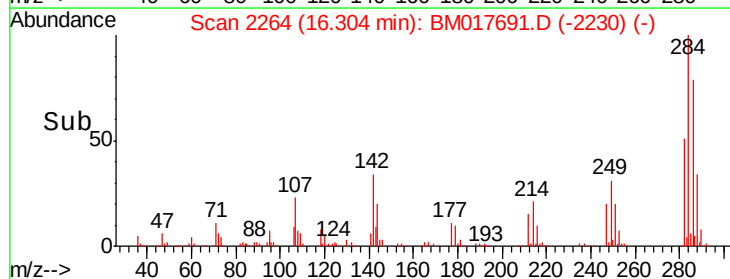
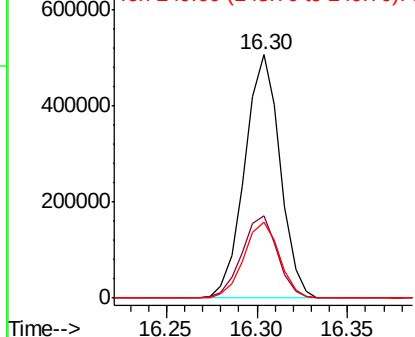


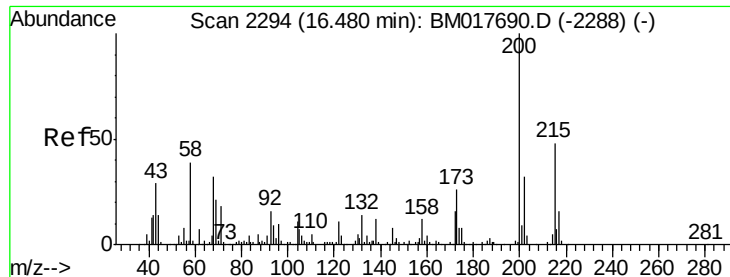
#66
Hexachlorobenzene
Concen: 40.755 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM017691.D
Acq: 19 Nov 2018 20:14

Tgt Ion:284 Resp: 685339
Ion Ratio Lower Upper
284 100
142 33.7 26.2 39.4
249 30.9 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

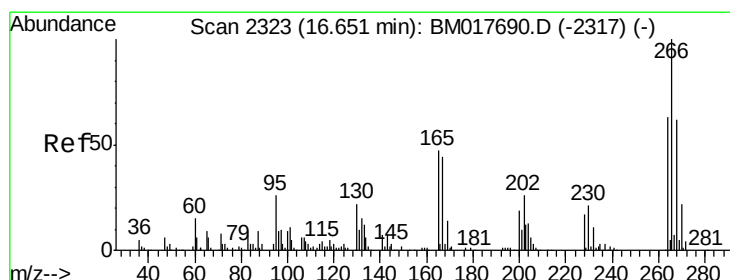
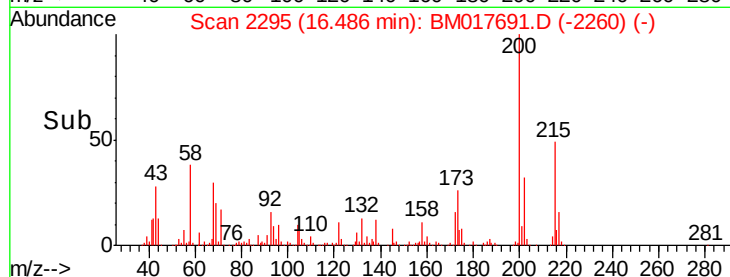
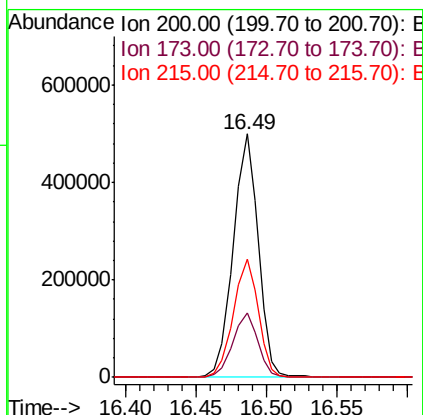
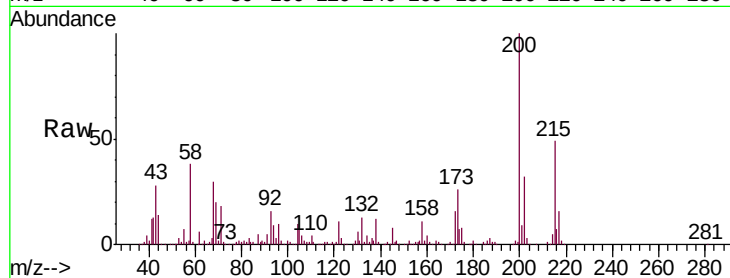




#67
 Atrazine
 Concen: 47.717 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

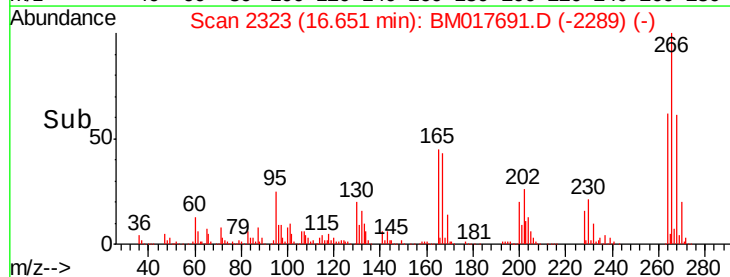
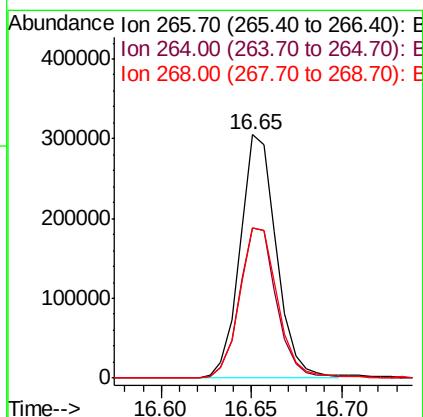
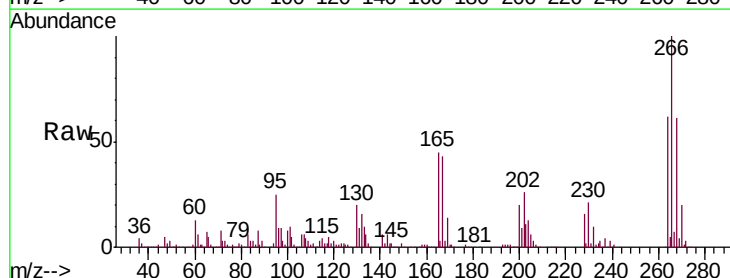
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04054

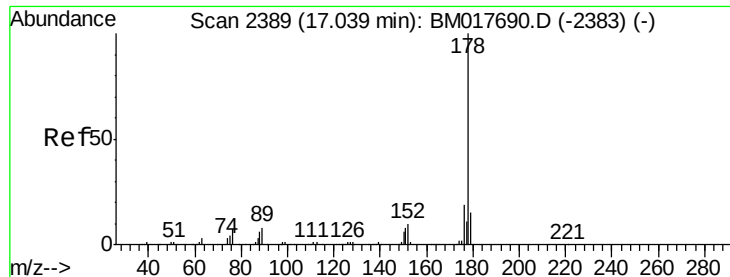
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.6
215	48.6	38.2	57.2



#68
 Pentachlorophenol
 Concen: 46.829 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BM017691.D
 Acq: 19 Nov 2018 20:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.2	75.2
268	61.5	49.8	74.8





#69

Phenanthrene

Concen: 39.776 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

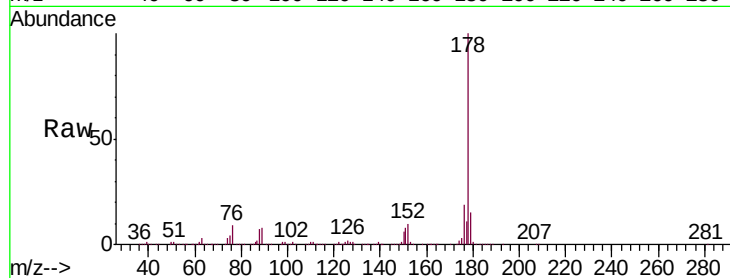
Tgt Ion:178 Resp: 3057116

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

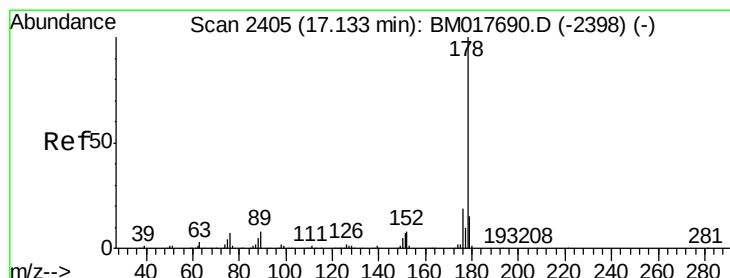
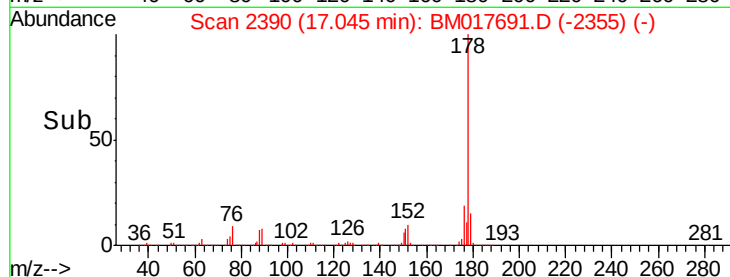
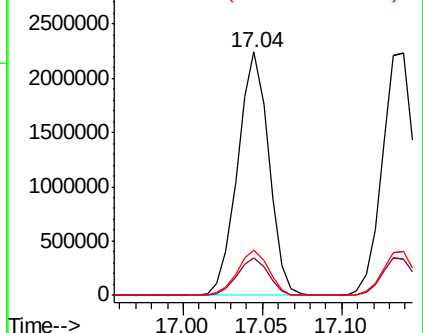
176 18.6 15.0 22.6



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: 41.177 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

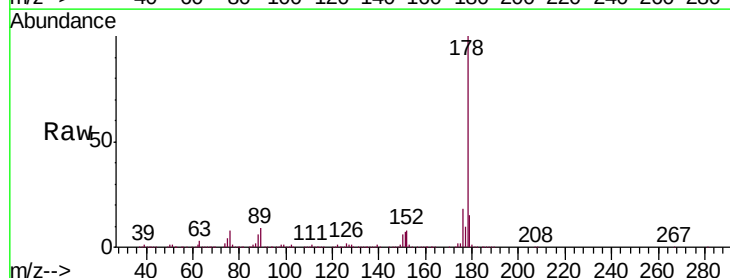
Tgt Ion:178 Resp: 3156716

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

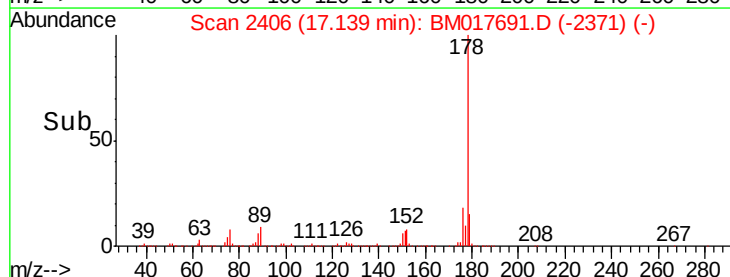
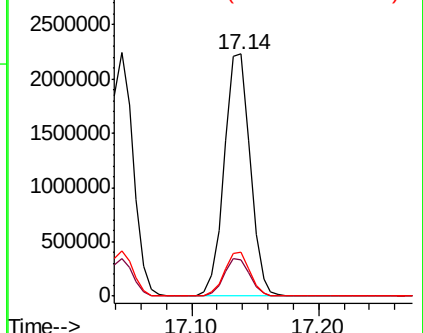
176 17.9 14.8 22.2

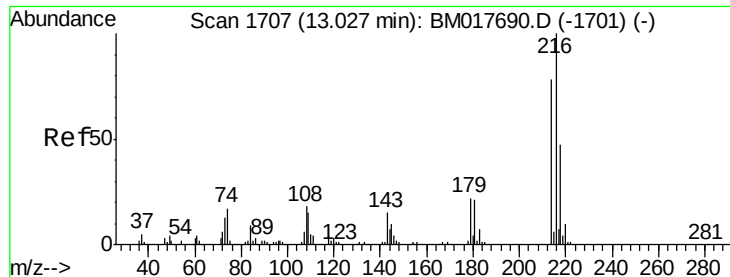


Abundance Ion 178.00 (177.70 to 178.70): E

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: 35.207 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

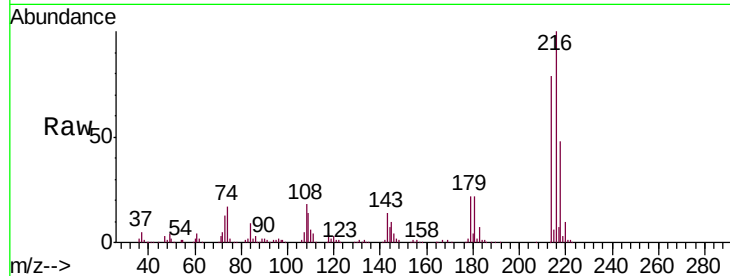
Tgt Ion:216 Resp: 756590

Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.4

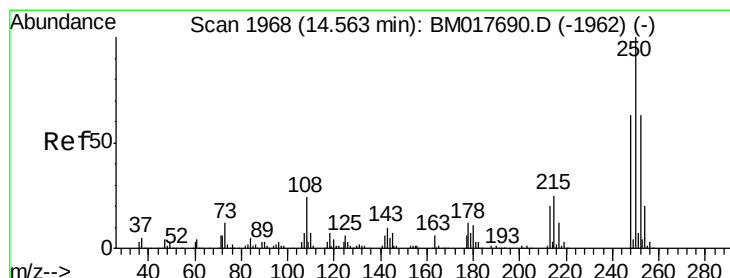
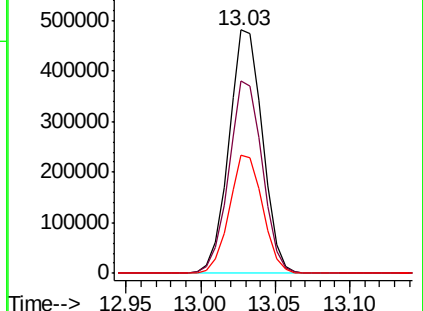
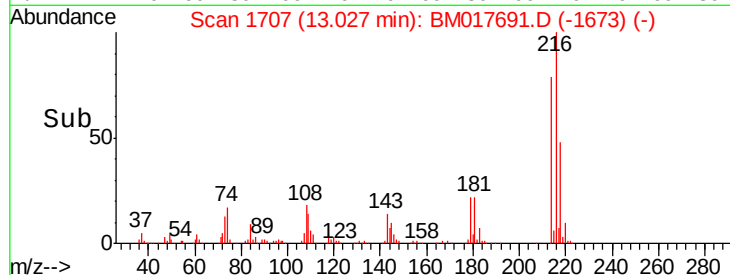
218 48.4 37.9 56.9



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: 37.644 ng/uL

RT: 14.57 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

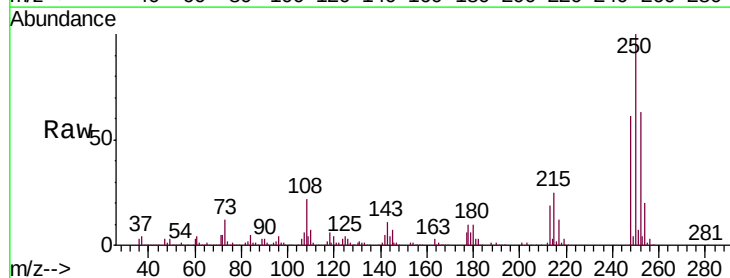
Tgt Ion:250 Resp: 777518

Ion Ratio Lower Upper

250 100

248 61.4 50.5 75.7

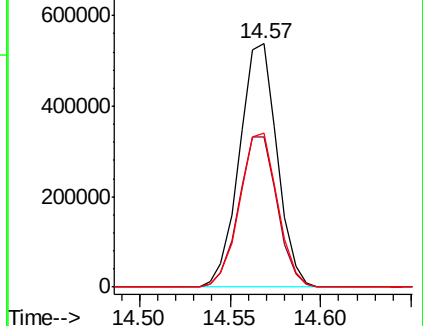
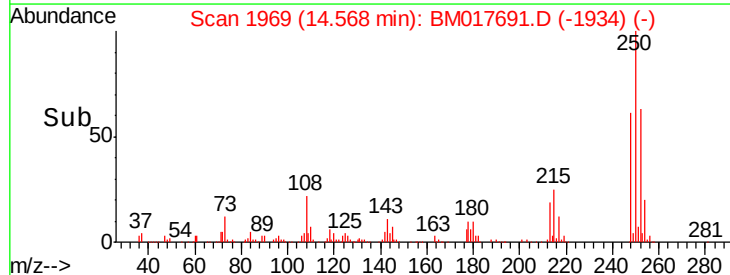
252 63.0 50.6 76.0

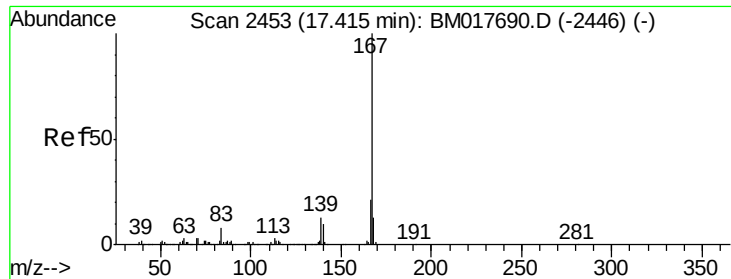


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 40.284 ng/ul

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

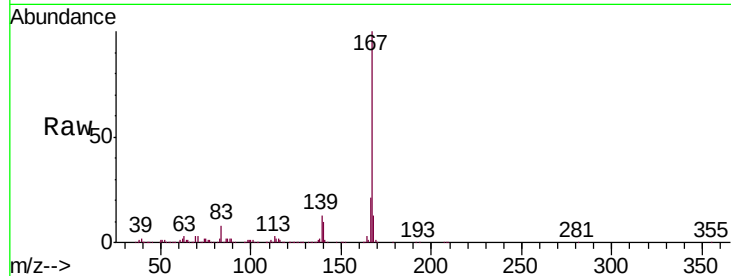
Tgt Ion:167 Resp: 2780051

Ion Ratio Lower Upper

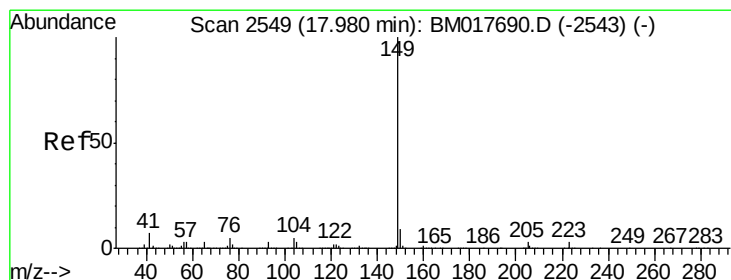
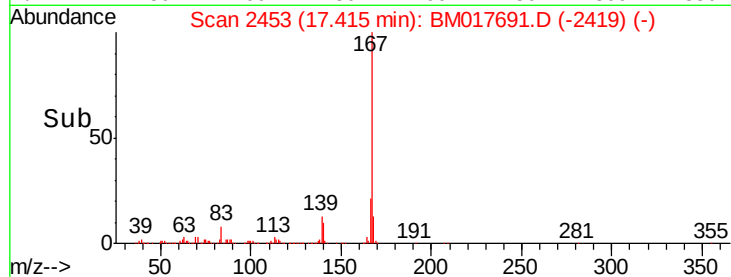
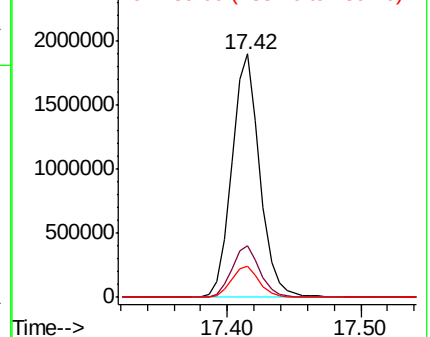
167 100

166 21.1 17.0 25.4

139 12.8 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: 59.306 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

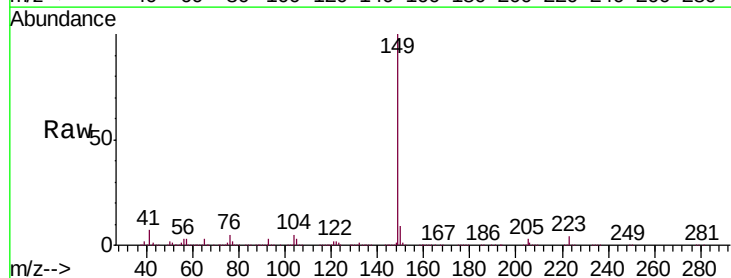
Tgt Ion:149 Resp: 3562242

Ion Ratio Lower Upper

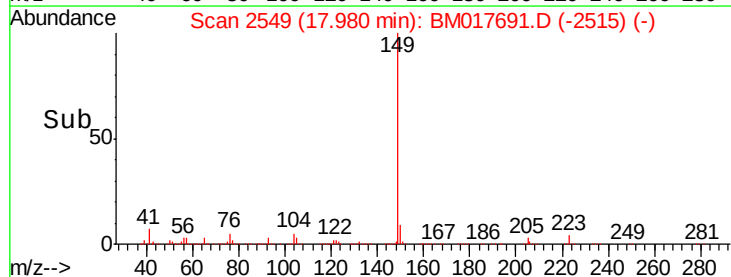
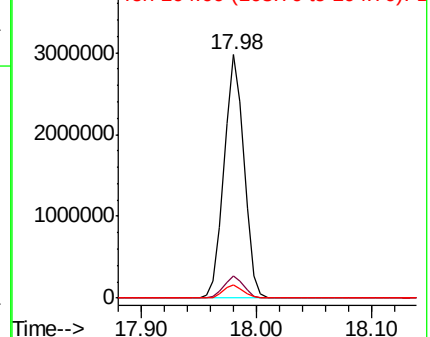
149 100

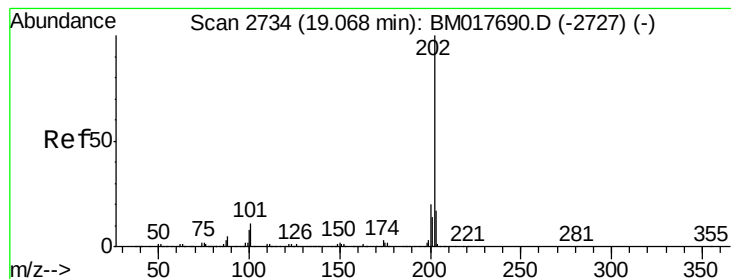
150 9.0 7.0 10.6

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: 42.587 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

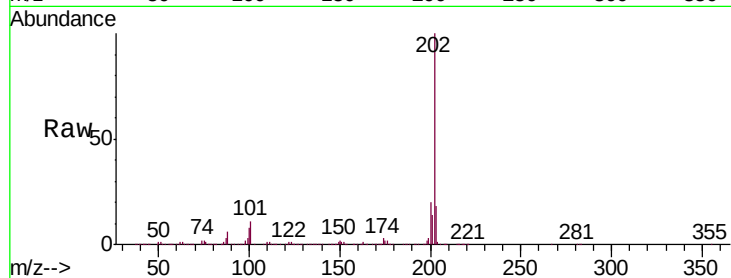
Tgt Ion:202 Resp: 3664487

Ion Ratio Lower Upper

202 100

101 11.2 8.4 12.6

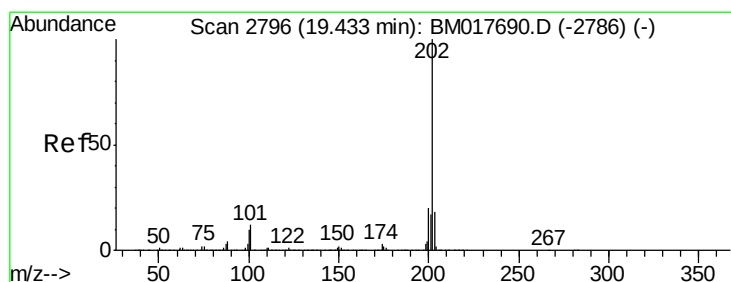
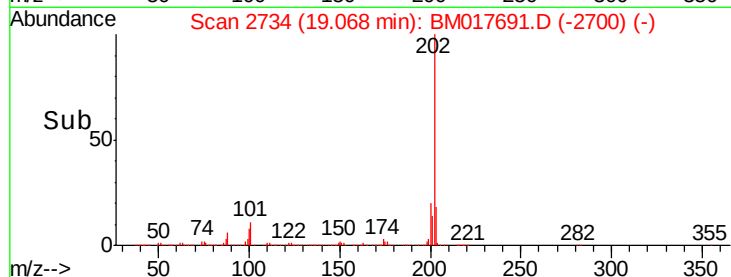
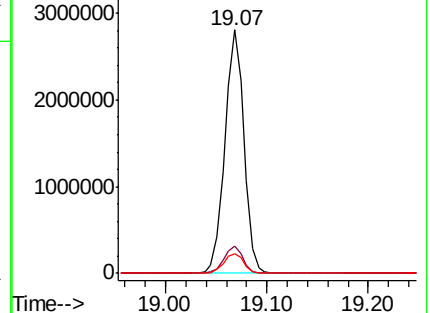
100 8.2 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 36.778 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

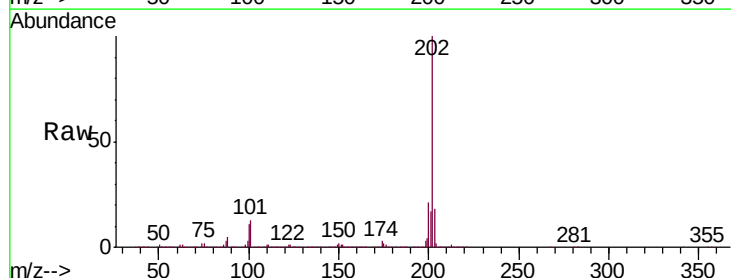
Tgt Ion:202 Resp: 3773519

Ion Ratio Lower Upper

202 100

101 12.8 9.6 14.4

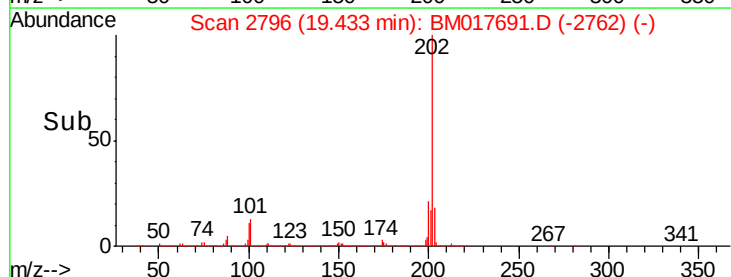
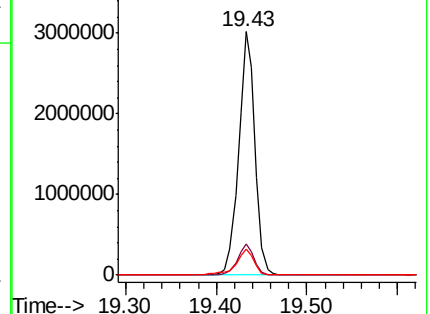
100 10.8 7.9 11.9

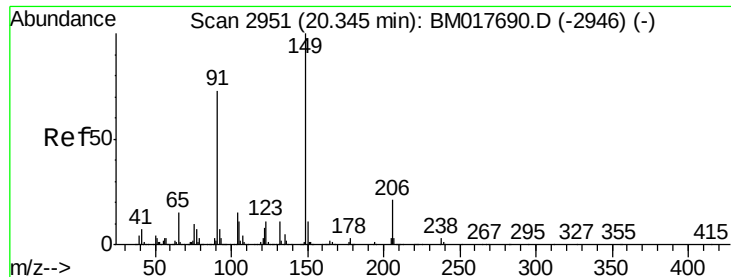


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 59.100 ng/ul

RT: 20.35 min Scan# 2952

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

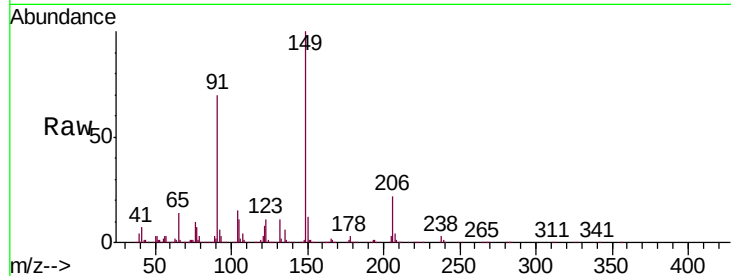
Tgt Ion:149 Resp: 1653141

Ion Ratio Lower Upper

149 100

91 70.0 58.0 87.0

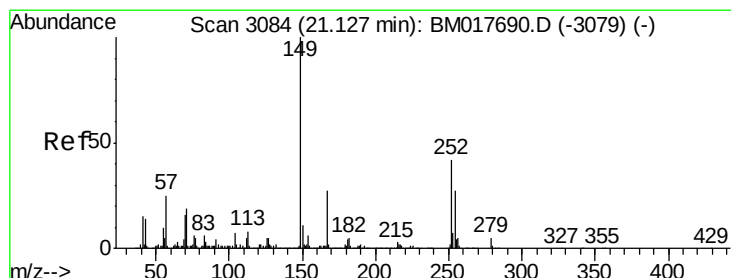
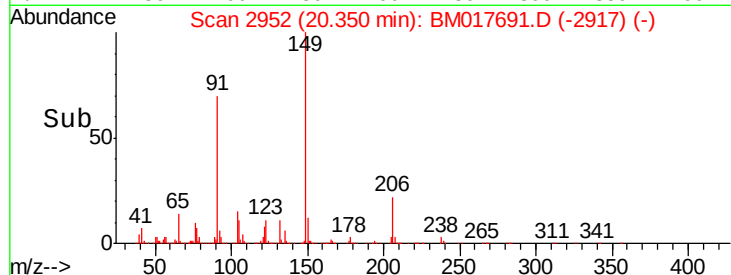
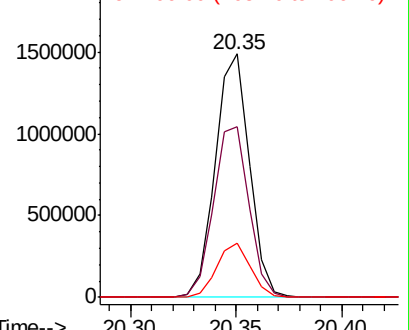
206 22.4 16.6 24.8



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: 48.486 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

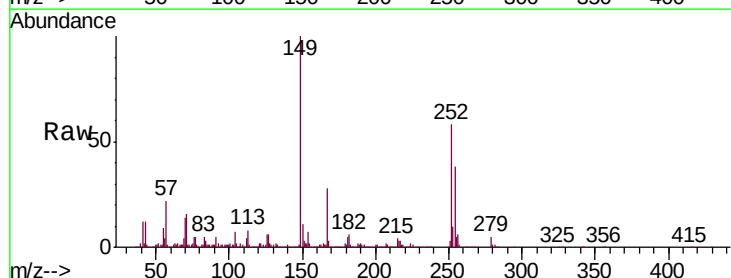
Tgt Ion:252 Resp: 1341308

Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

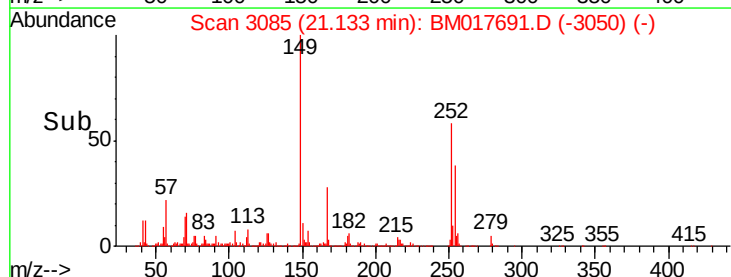
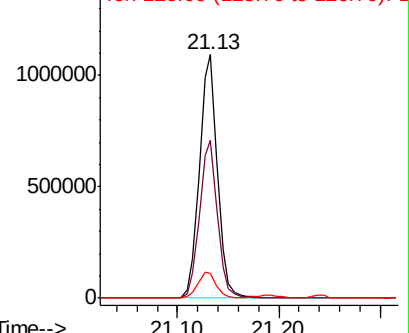
126 10.2 9.1 13.7

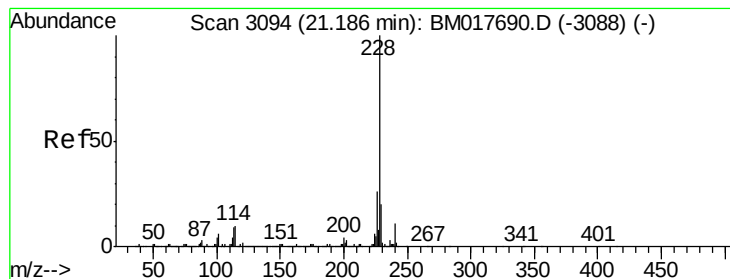


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 41.101 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

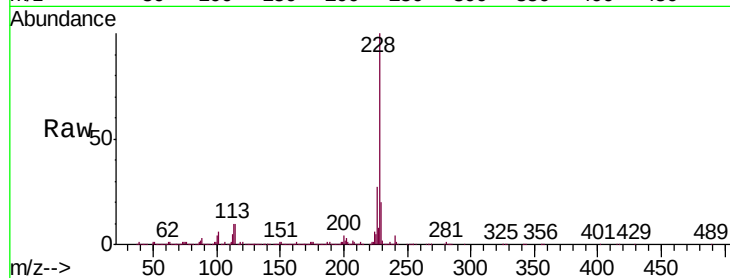
Tgt Ion:228 Resp: 3785238

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

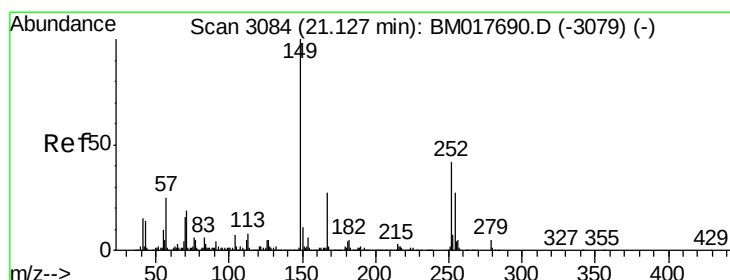
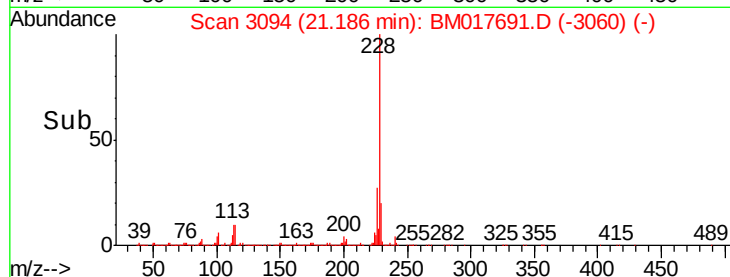
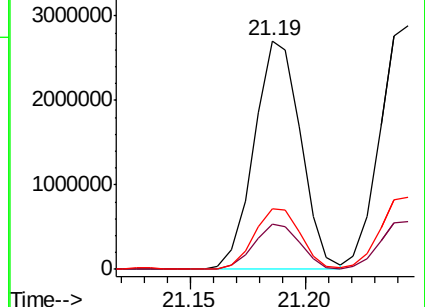
226 26.7 21.0 31.6



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: 71.439 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

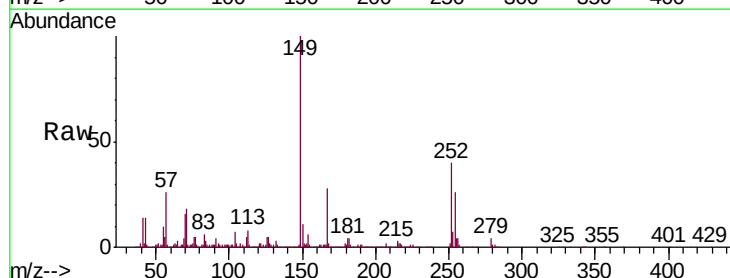
Tgt Ion:149 Resp: 2485689

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

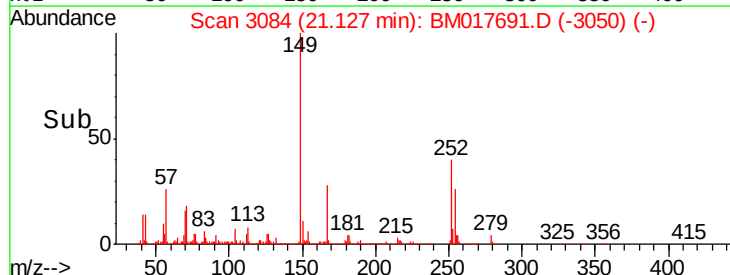
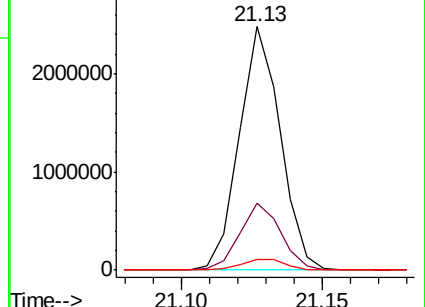
279 4.5 3.6 5.4

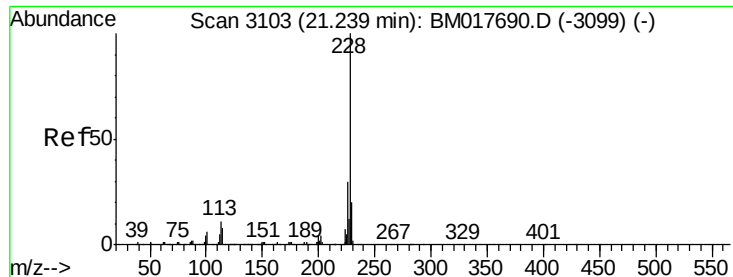


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 38.728 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

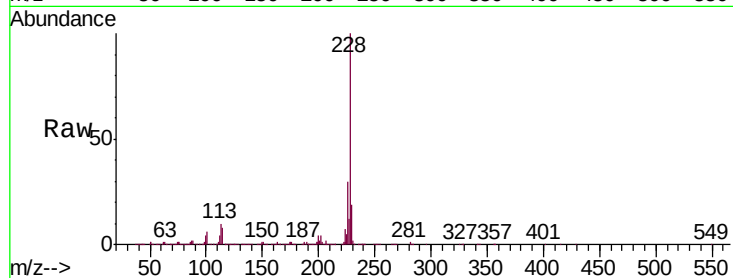
Tgt Ion:228 Resp: 3546061

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

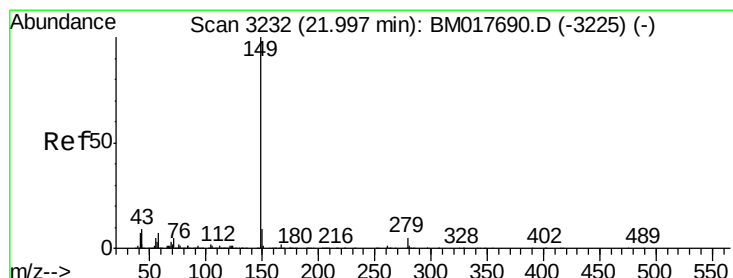
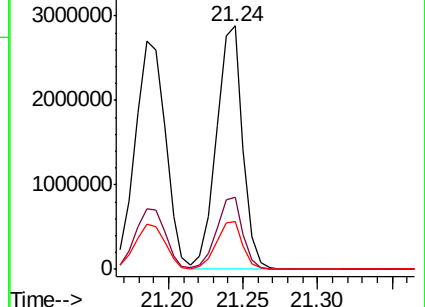
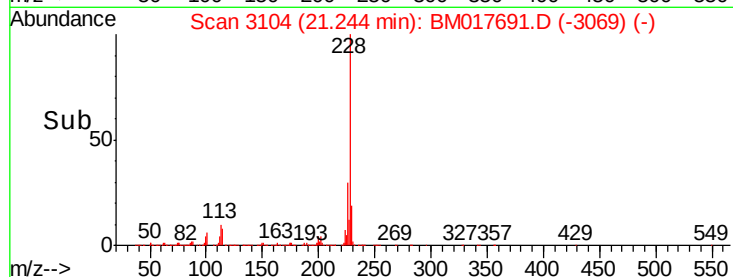
229 19.4 15.8 23.8



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: 66.089 ng/ul

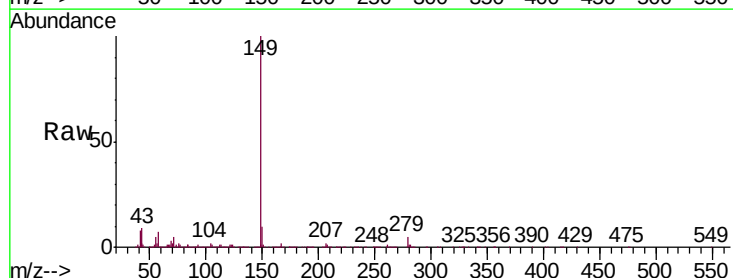
RT: 22.00 min Scan# 3232

Delta R.T. -0.00 min

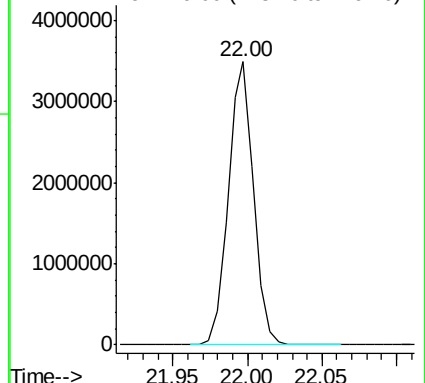
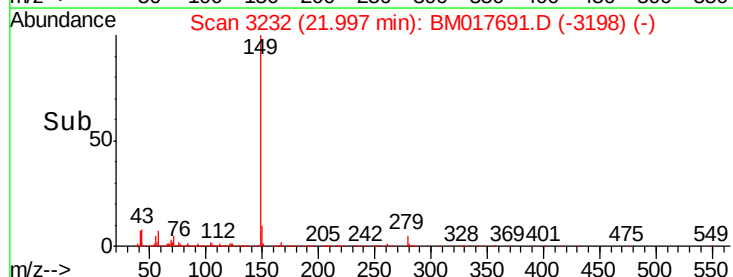
Lab File: BM017691.D

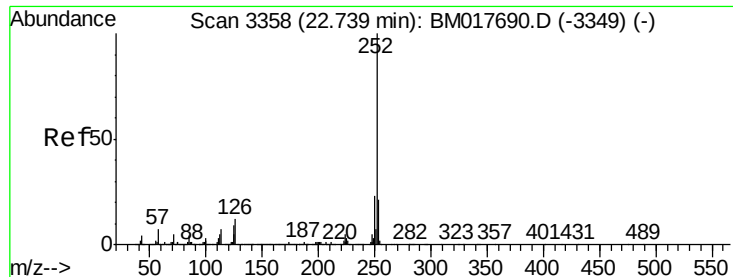
Acq: 19 Nov 2018 20:14

Tgt Ion:149 Resp: 4111341



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 42.446 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

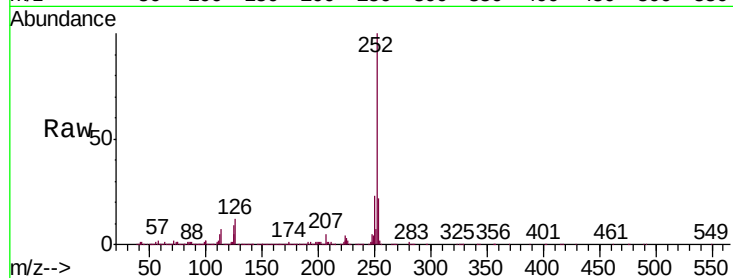
Tgt Ion:252 Resp: 3729479

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

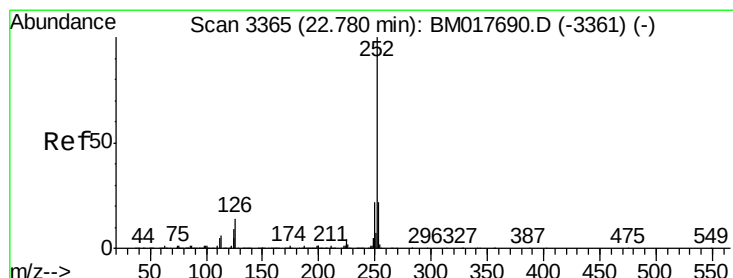
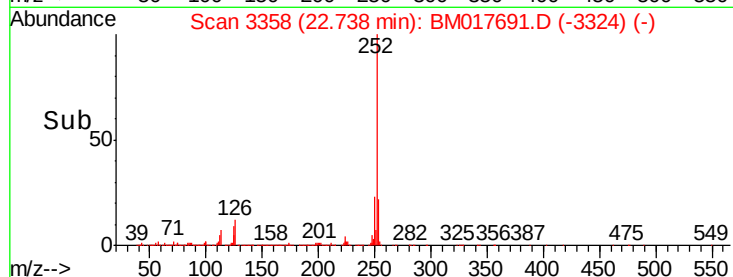
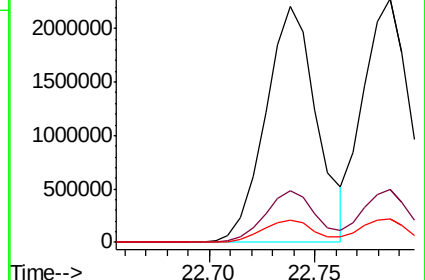
125 9.5 7.3 10.9



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: 39.981 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

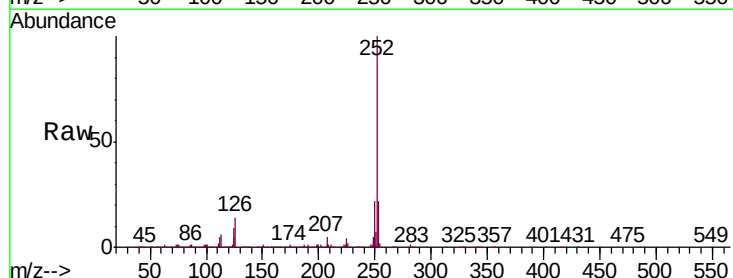
Tgt Ion:252 Resp: 3498956

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

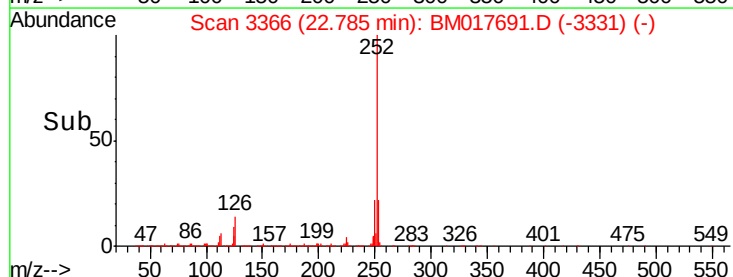
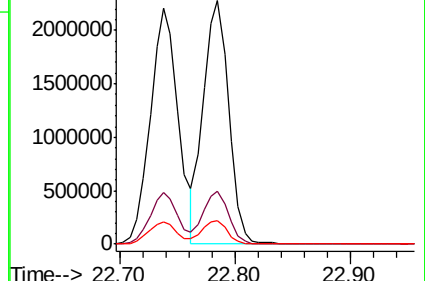
125 9.4 7.1 10.7

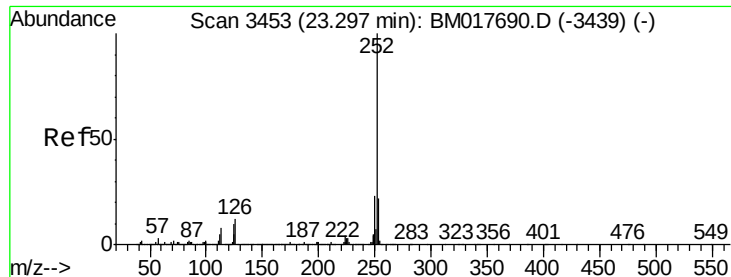


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 40.053 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

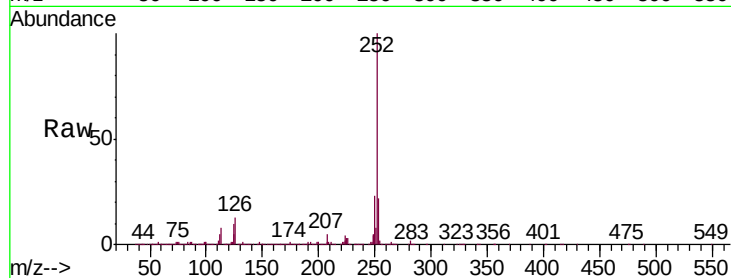
Tgt Ion:252 Resp: 3418499

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.4 7.9 11.9

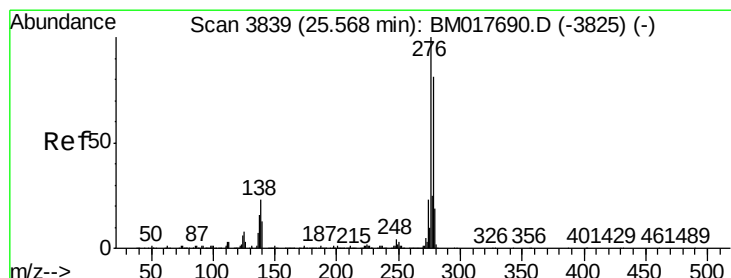
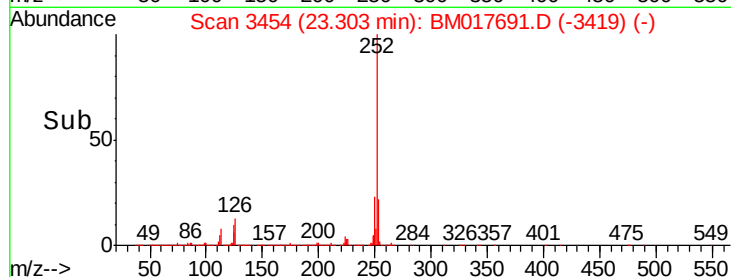
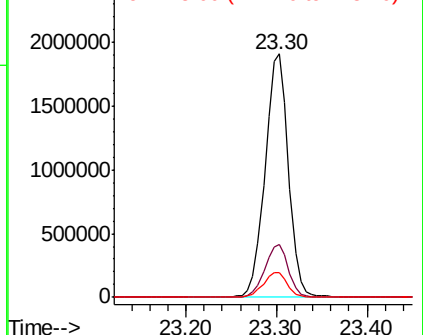


Abundance

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: 40.846 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

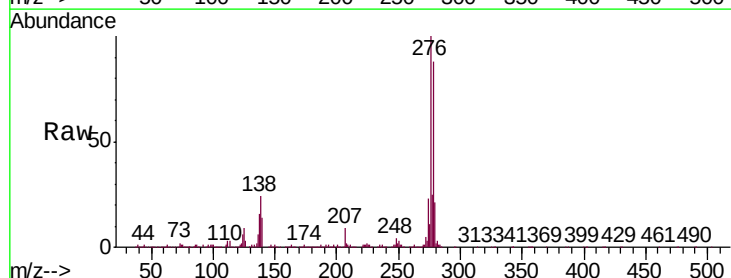
Tgt Ion:276 Resp: 3515871

Ion Ratio Lower Upper

276 100

138 24.4 18.2 27.2

277 24.9 20.2 30.4

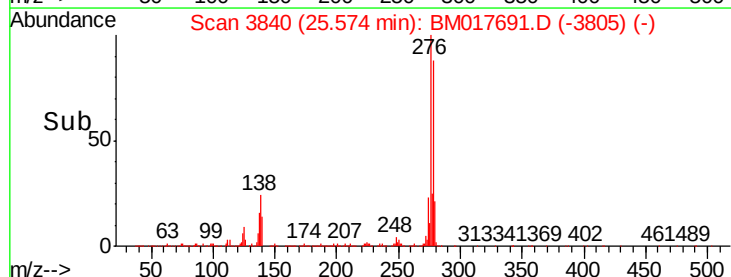
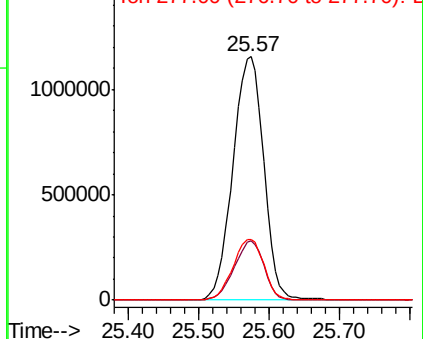


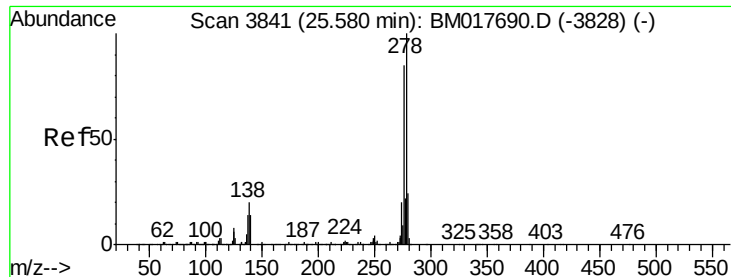
Abundance

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: 41.507 ng/ul

RT: 25.58 min Scan# 3841

Delta R.T. -0.00 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD04054

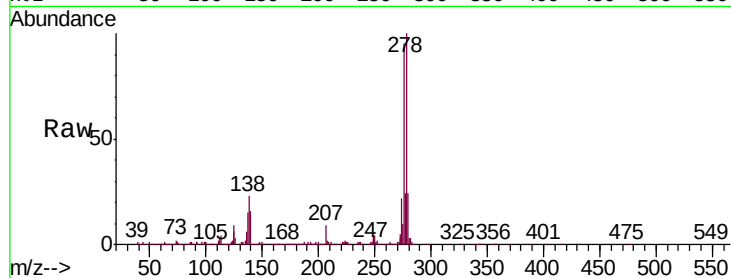
Tgt Ion:278 Resp: 2969779

Ion Ratio Lower Upper

278 100

139 15.6 11.5 17.3

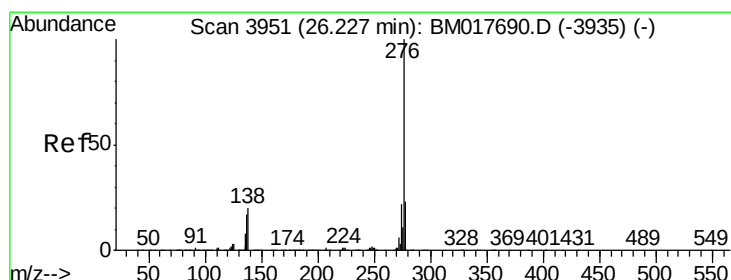
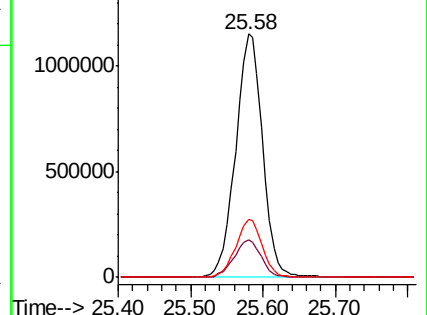
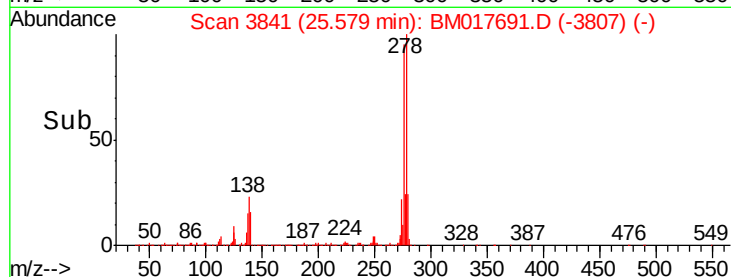
279 23.9 18.9 28.3



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: 37.864 ng/ul

RT: 26.23 min Scan# 3952

Delta R.T. 0.01 min

Lab File: BM017691.D

Acq: 19 Nov 2018 20:14

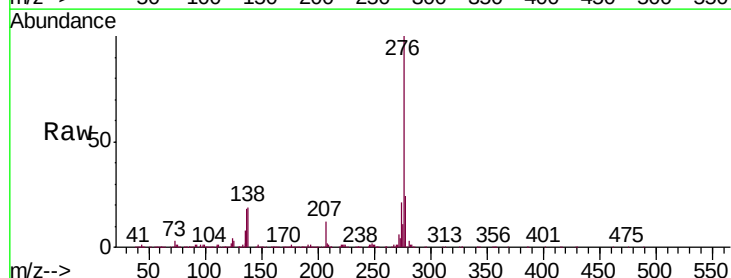
Tgt Ion:276 Resp: 2818536

Ion Ratio Lower Upper

276 100

138 19.4 15.8 23.6

277 23.6 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

