

Data File : BM017694.D
Acq On : 19 Nov 2018 22:02
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV57

Quant Time: Nov 20 01:14:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	202013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	919583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	560834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1320441	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1537487	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1505974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	35831	8.12	ng/uL	0.00
5) Phenol-d5	6.78	99	358424	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	217910	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	290828	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	299378	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	144745	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	162926	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	308761	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	271686	20.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	988761	20.32	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1196438	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	173309	19.59	ng/ul	0.00
57) Fluorene-d10	15.24	176	838150	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	181372	19.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	1318913	20.06	ng/ul	0.00
78) Pyrene-d10	19.40	212	1490668	20.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1654641	20.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	37361	7.933	ng/uL 95
4) Benzaldehyde	6.76	77	69842	20.301	ng/ul 88
6) Phenol	6.81	94	356072	19.335	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.04	93	279380	19.857	ng/ul 99
10) 2-Chlorophenol	7.17	128	288037	19.971	ng/ul 98
11) 2-Methylphenol	8.05	108	273664	19.477	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	335447	20.208	ng/ul 98
14) Acetophenone	8.42	105	466670	19.861	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	245449	20.028	ng/ul 100
16) 4-Methylphenol	8.37	108	297826	19.615	ng/ul 97
17) Hexachloroethane	8.66	117	114781	19.628	ng/ul 90
20) Nitrobenzene	8.79	77	350591	19.775	ng/ul 99
21) Isophorone	9.32	82	657241	19.928	ng/ul 100
23) 2-Nitrophenol	9.50	139	173105	20.552	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	355128	20.184	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	402852	19.961	ng/ul 100
27) 2,4-Dichlorophenol	10.02	162	294616	20.252	ng/ul 97
28) Naphthalene	10.42	128	958122	19.998	ng/ul 100
30) 4-Chloroaniline	10.55	127	272710	20.217	ng/ul 98
31) Hexachlorobutadiene	10.69	225	188885	19.550	ng/ul 96
32) Caprolactam	11.33	113	48038	9.981	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	333358	20.177	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	716209	20.024	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	378832	20.244	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	224877	18.634	ng/ul	100
38) 2,4,6-Trichlorophenol	12.66	196	244902	20.137	ng/ul	95
39) 2,4,5-Trichlorophenol	12.74	196	260508	20.028	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	937745	20.312	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	719364	19.919	ng/ul	99
42) 2-Nitroaniline	13.33	65	212813	20.236	ng/ul	97
44) Dimethylphthalate	13.72	163	949206	20.134	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	191480	20.669	ng/ul	100
47) Acenaphthylene	13.96	152	1115972	20.290	ng/ul	100
48) 3-Nitroaniline	14.17	138	179477	20.308	ng/ul	99
49) Acenaphthene	14.31	153	794668	20.047	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	116863	18.606	ng/ul	98
52) 4-Nitrophenol	14.48	109	140984	19.374	ng/ul	98
53) Dibenzofuran	14.64	168	1123067	20.022	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	290082	20.681	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	244153	20.357	ng/ul	98
56) Diethylphthalate	15.09	149	977493	20.127	ng/ul	99
58) Fluorene	15.30	166	930118	19.884	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	474950	19.767	ng/ul	99
60) 4-Nitroaniline	15.34	138	181425	18.466	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.39	198	187011	19.224	ng/ul	97
64) N-Nitrosodiphenylamine	15.52	169	819446	20.157	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	301416	19.976	ng/ul	96
66) Hexachlorobenzene	16.30	284	337723	20.137	ng/ul	98
67) Atrazine	16.48	200	297884	19.754	ng/ul	98
68) Pentachlorophenol	16.65	266	197155	18.895	ng/ul	98
69) Phenanthrene	17.04	178	1517570	20.097	ng/ul	99
71) Anthracene	17.13	178	1554967	20.136	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	373750	19.973	ng/uL	99
73) Pentachlorobenzene	14.56	250	381984	19.958	ng/uL	98
74) Carbazole	17.41	167	1360616	19.996	ng/ul	99
75) Di-n-butylphthalate	17.98	149	1714210	19.934	ng/ul	100
76) Fluoranthene	19.07	202	1818773	20.478	ng/ul	99
79) Pyrene	19.43	202	1849924	19.821	ng/ul	99
80) Butylbenzylphthalate	20.34	149	797674	19.987	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	632216	19.975	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1919337	20.127	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	1183756	20.031	ng/ul	99
84) Chrysene	21.24	228	1819478	20.401	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	1987583	18.843	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1868165	19.957	ng/ul	100
88) Benzo(k)fluoranthene	22.78	252	1843713	20.265	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1791440	20.180	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	1904590	20.248	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	1612598	20.306	ng/ul	100
93) Benzo(g,h,i)perylene	26.23	276	1544751	20.320	ng/ul	100

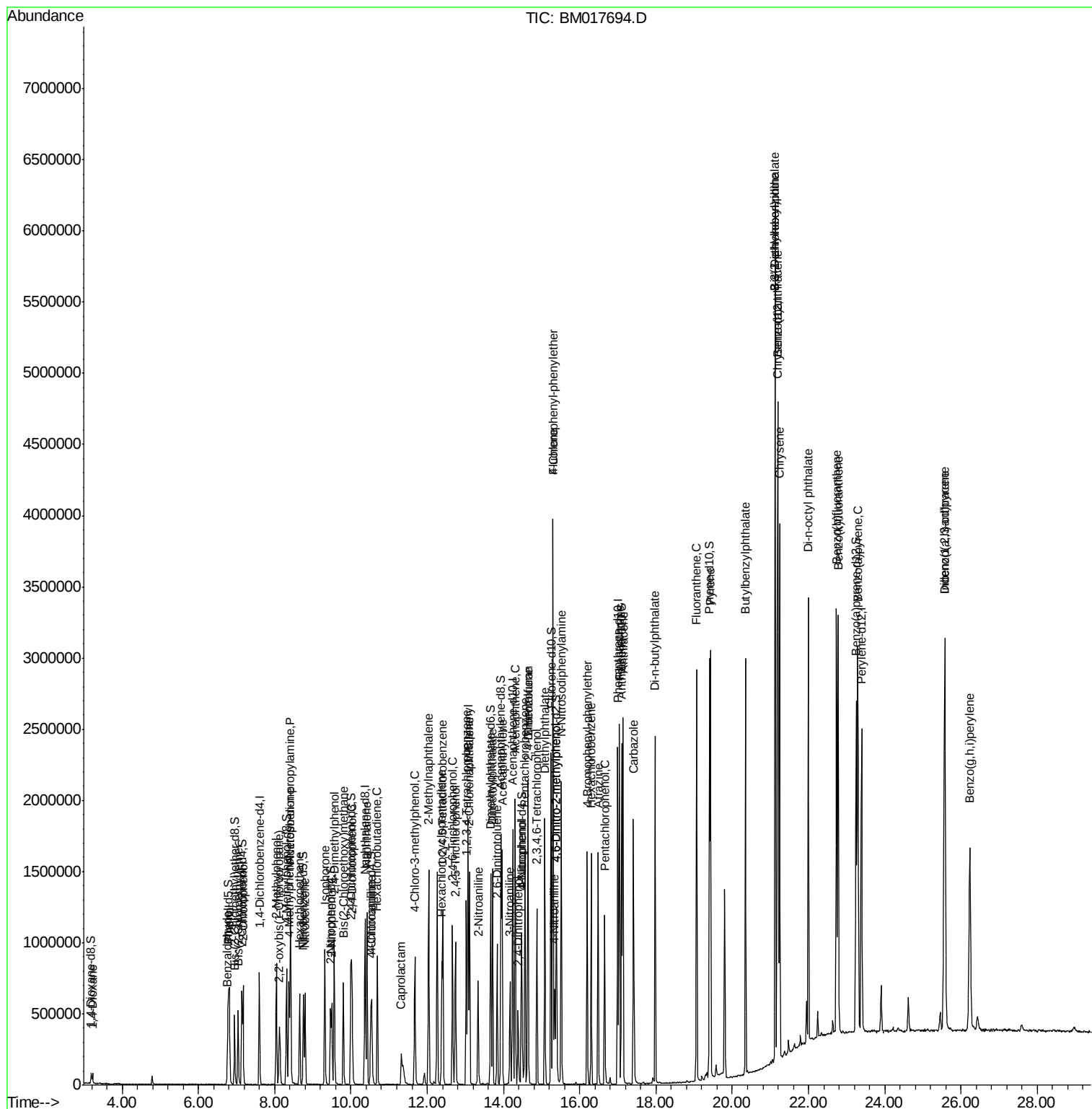
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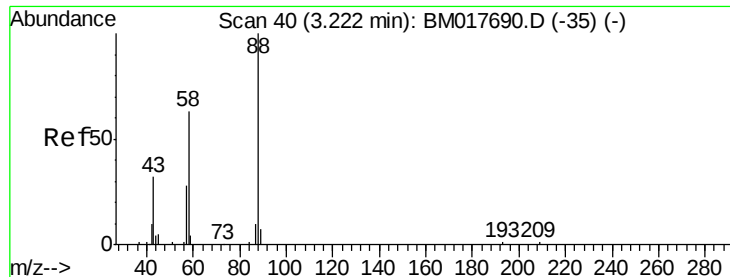
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#2

1,4-Dioxane

Concen: 7.933 ng/uL

RT: 3.22 min Scan# 40

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

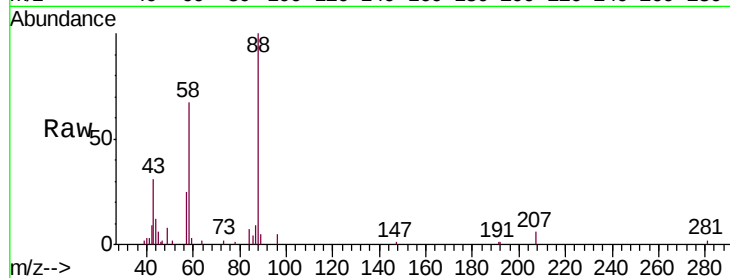
Tgt Ion: 88 Resp: 37361

Ion Ratio Lower Upper

88 100

43 30.8 27.4 41.0

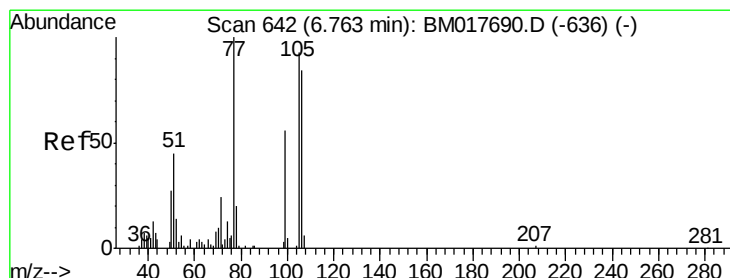
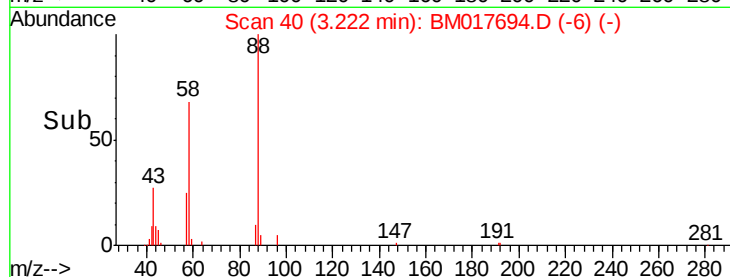
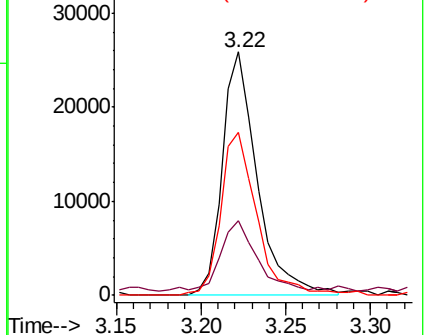
58 66.8 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017694.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM017694.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM017694.D (-35) (-)



#4

Benzaldehyde

Concen: 20.301 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

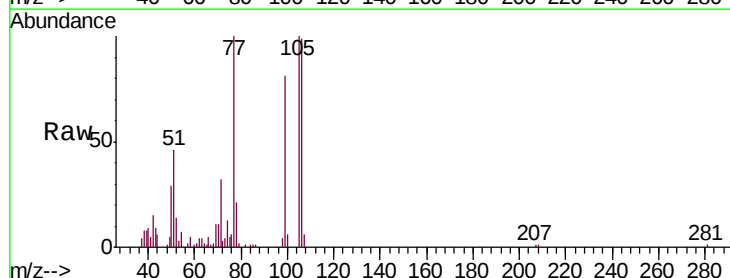
Tgt Ion: 77 Resp: 69842

Ion Ratio Lower Upper

77 100

105 100.0 74.4 111.6

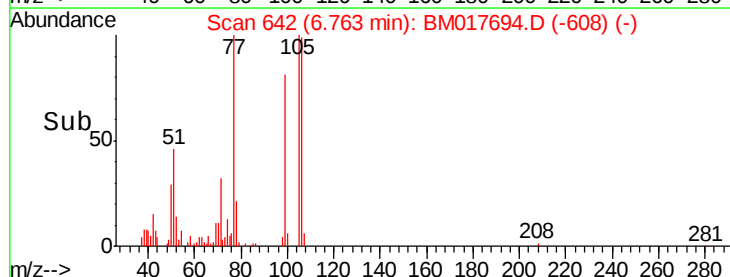
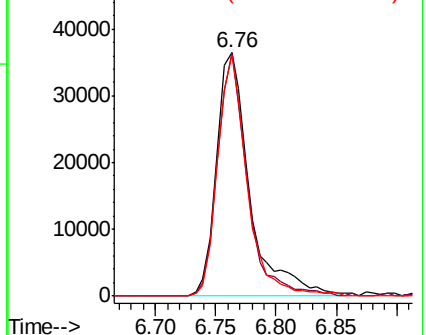
106 98.9 67.4 101.2

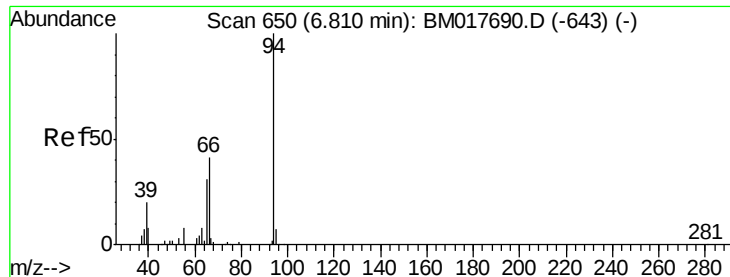


Abundance Ion 77.00 (76.70 to 77.70): BM017694.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017694.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017694.D (-636) (-)





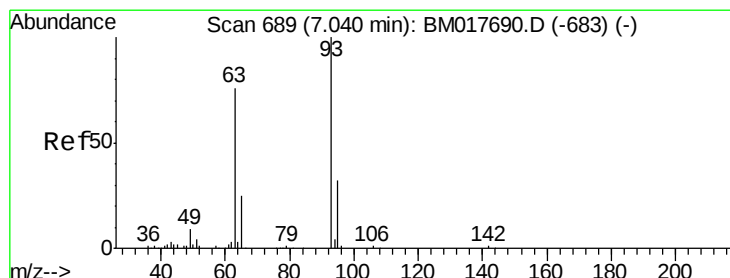
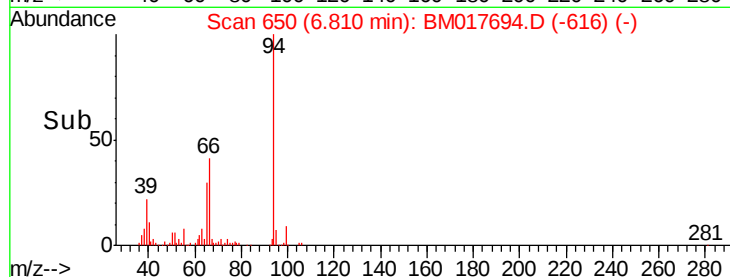
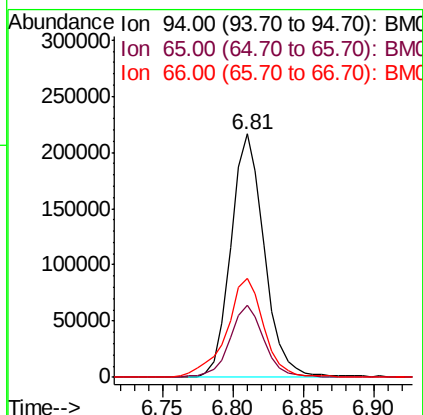
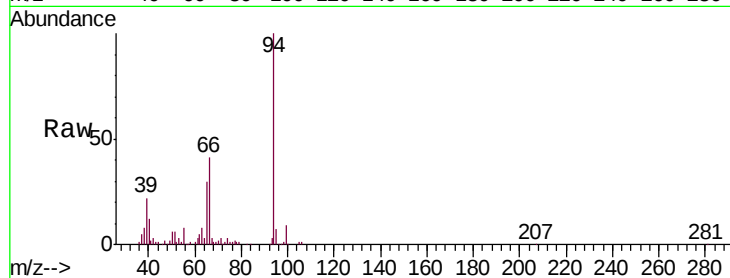
#6

Phenol

Concen: 19.335 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Instrument :
 BNA_M
 ClientSampleId :
 SICV57

Tgt Ion: 94 Resp: 356072
 Ion Ratio Lower Upper
 94 100
 65 29.5 24.7 37.1
 66 40.6 34.6 51.8

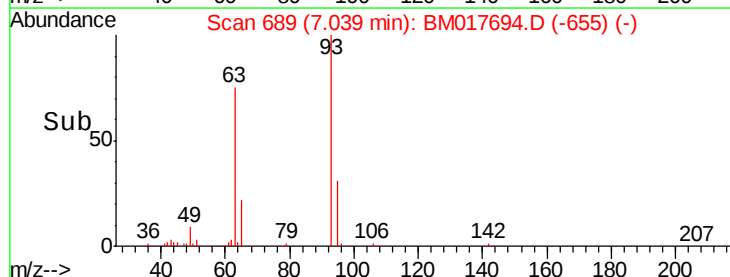
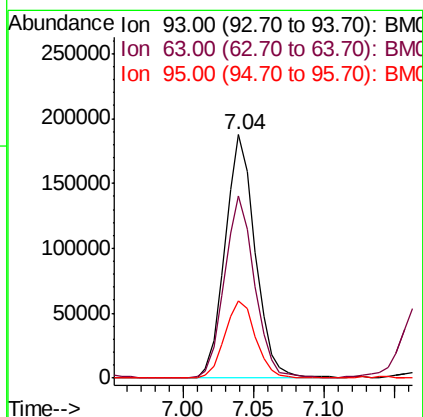
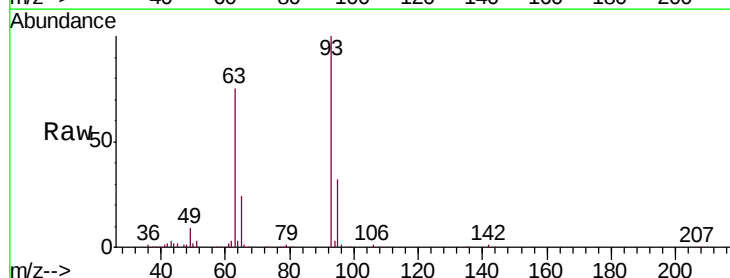


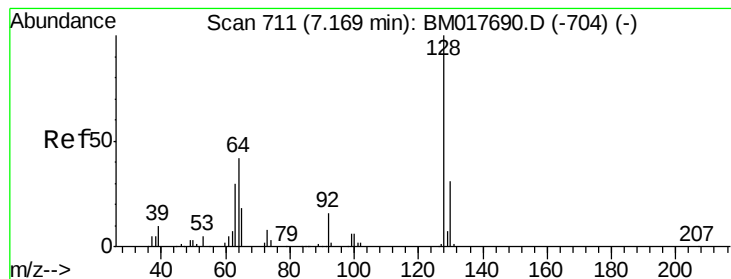
#8

Bis(2-Chloroethyl)ether

Concen: 19.857 ng/ul
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion: 93 Resp: 279380
 Ion Ratio Lower Upper
 93 100
 63 75.0 60.6 90.8
 95 31.8 25.4 38.2

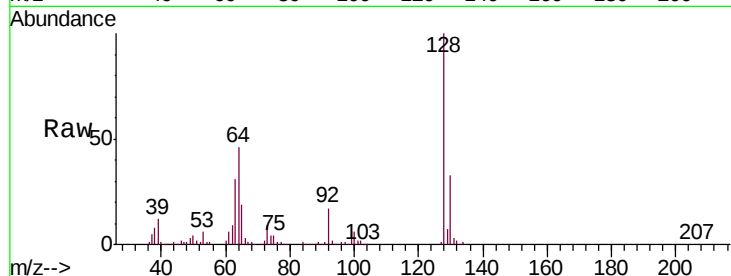




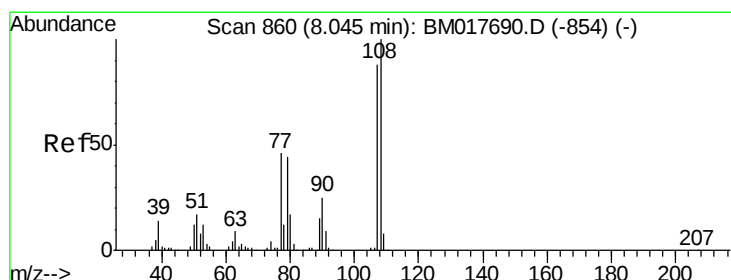
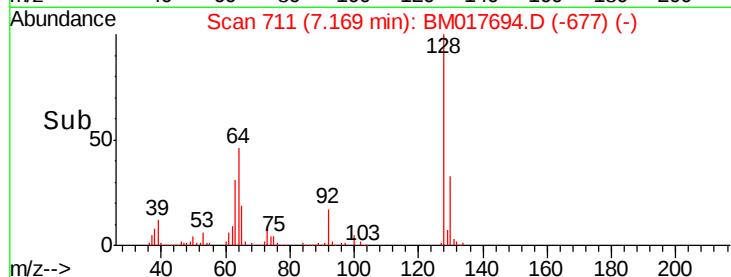
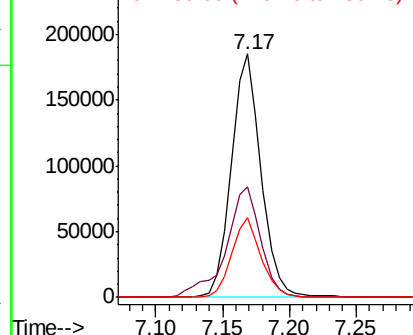
#10
 2-Chlorophenol
 Concen: 19.971 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Instrument :
 BNA_M
 ClientSampled :
 SICV57

Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.5	36.8	55.2
130	32.8	25.0	37.4

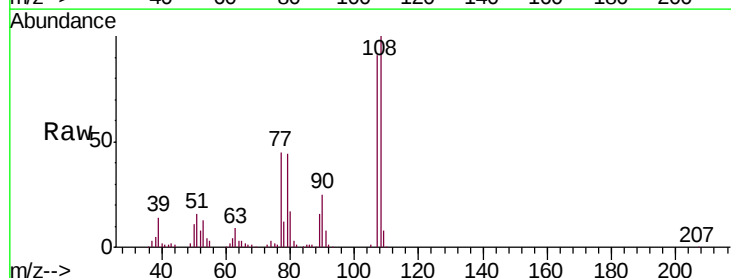


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

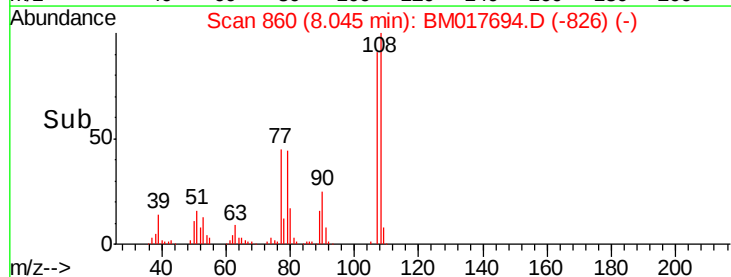
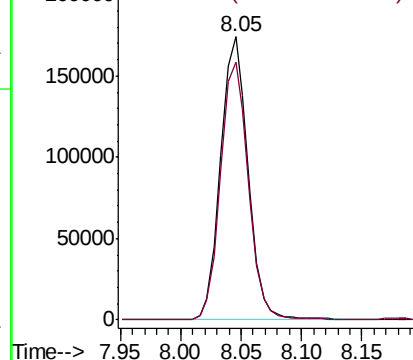


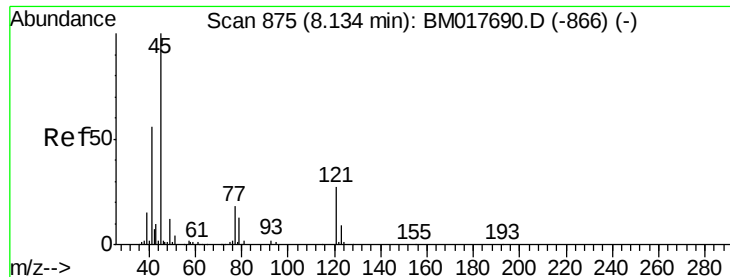
#11
 2-Methylphenol
 Concen: 19.477 ng/ul
 RT: 8.05 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.9	70.8	106.2



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

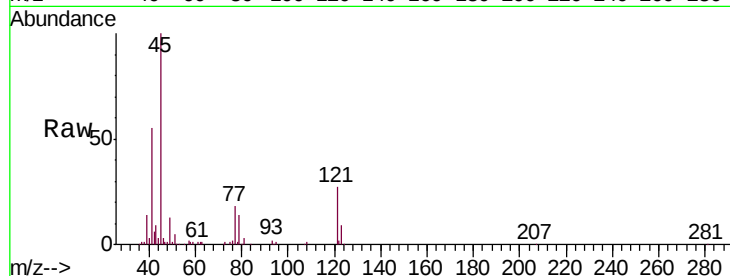




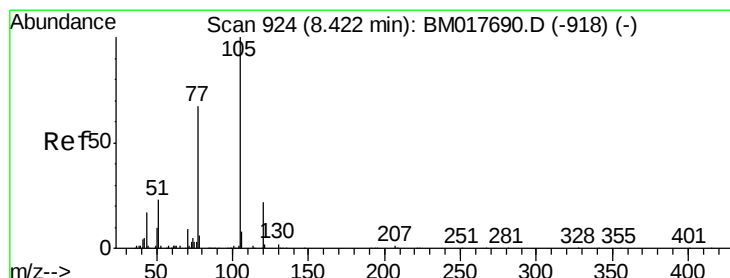
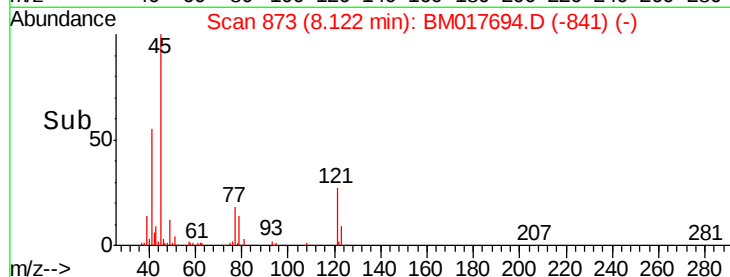
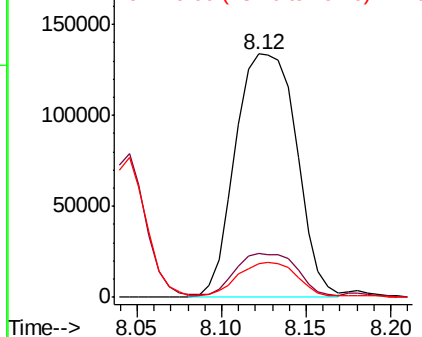
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.208 ng/ul
 RT: 8.12 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Instrument :
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 SICV57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	15.3	22.9
79	14.1	11.4	17.0

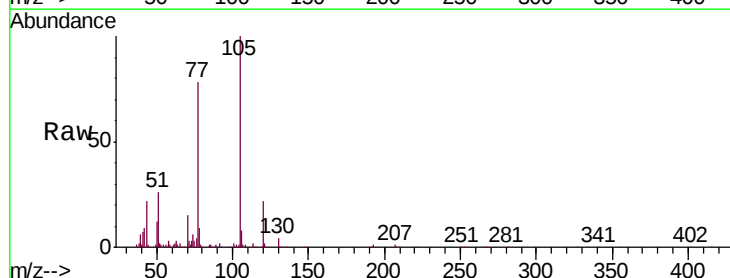


Abundance Ion 45.00 (44.70 to 45.70): BM017694.D (-866) (-)
 Ion 77.00 (76.70 to 77.70): BM017694.D (-866) (-)
 Ion 79.00 (78.70 to 79.70): BM017694.D (-866) (-)

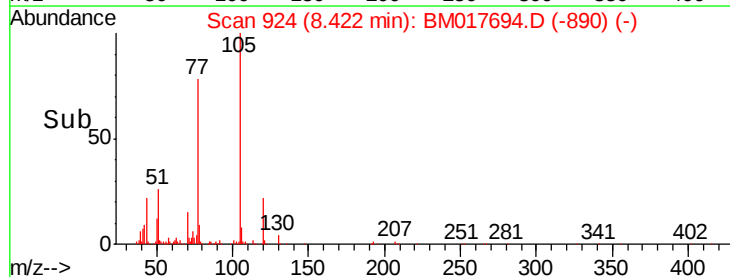
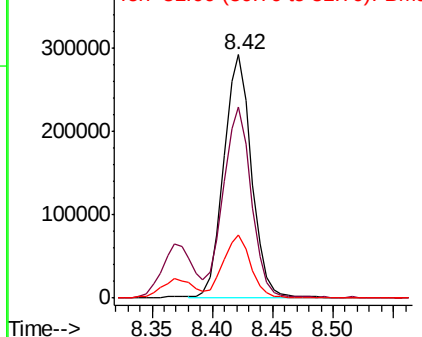


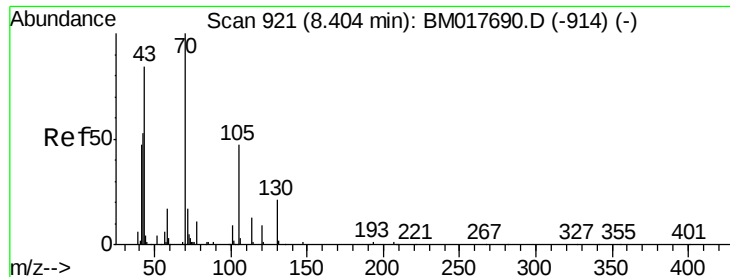
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 Acetophenone
 Concen: 19.861 ng/ul
 RT: 8.42 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.5	63.0	94.6
51	25.8	21.3	31.9



Abundance Ion 105.00 (104.70 to 105.70): BM017694.D (-918) (-)
 Ion 77.00 (76.70 to 77.70): BM017694.D (-918) (-)
 Ion 51.00 (50.70 to 51.70): BM017694.D (-918) (-)

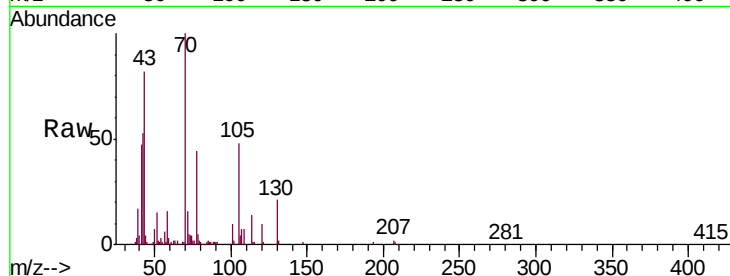




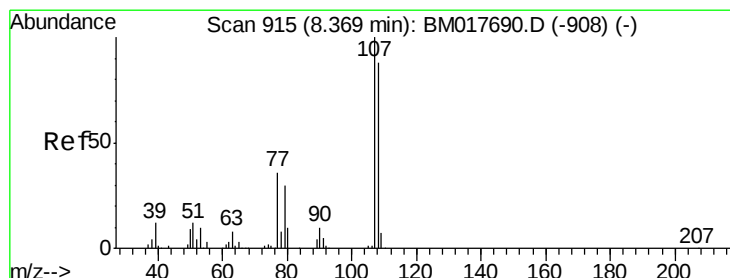
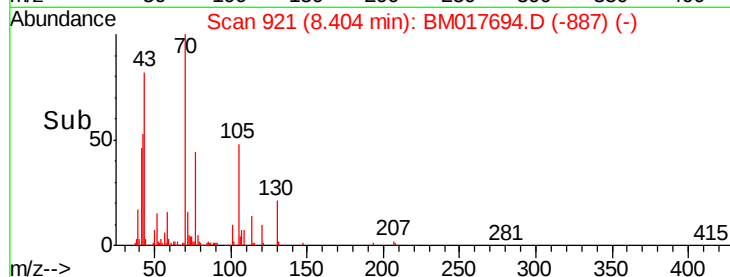
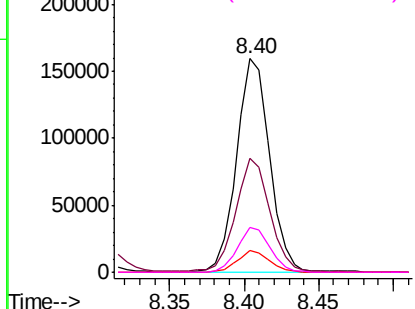
#15
N-Nitroso-di-n-propylamine
Concen: 20.028 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Instrument :
BNA_M
ClientSampleId :
SICV57

Tgt Ion:	70	Resp:	245449
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.7	64.1
101	10.1	7.6	11.4
130	21.0	16.7	25.1

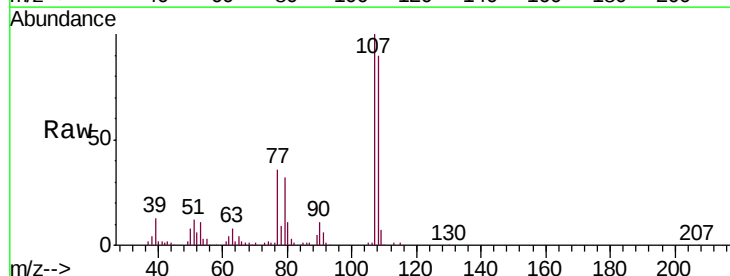


Abundance Ion 70.00 (69.70 to 70.70): BM017694.D (-914) (-)
Ion 42.00 (41.70 to 42.70): BM017694.D (-914) (-)
Ion 101.00 (100.70 to 101.70): BM017694.D (-914) (-)
Ion 130.00 (129.70 to 130.70): BM017694.D (-914) (-)

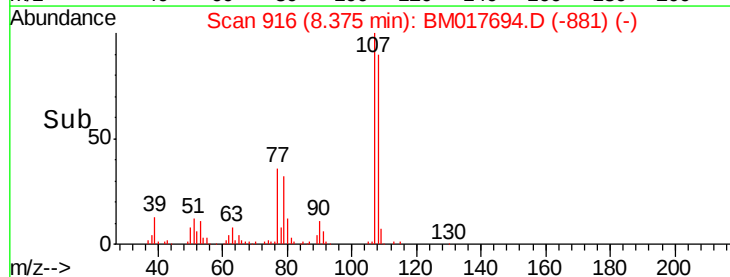
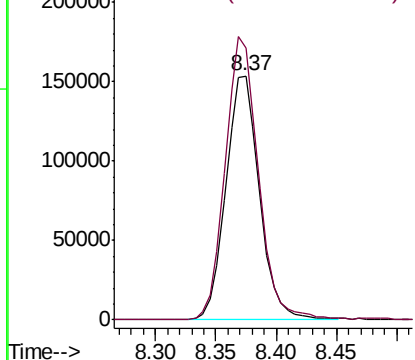


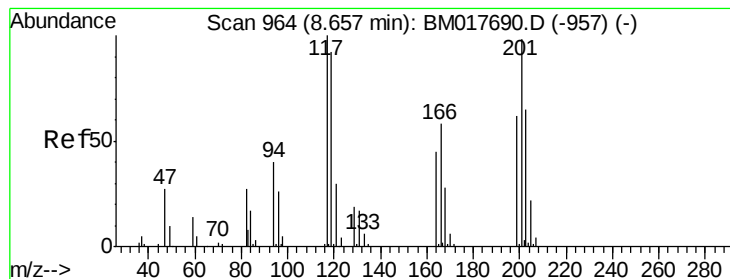
#16
4-Methylphenol
Concen: 19.615 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Tgt Ion:	108	Resp:	297826
Ion	Ratio	Lower	Upper
108	100		
107	111.2	91.3	136.9



Abundance Ion 108.00 (107.70 to 108.70): BM017694.D (-881) (-)
Ion 107.00 (106.70 to 107.70): BM017694.D (-881) (-)





#17

Hexachloroethane

Concen: 19.628 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

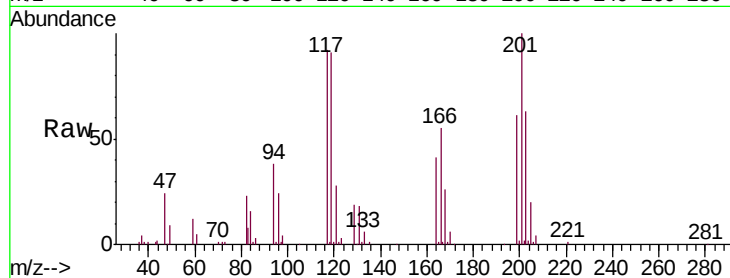
Tgt Ion:117 Resp: 114781

Ion Ratio Lower Upper

117 100

201 109.0 78.2 117.2

199 67.0 49.5 74.3

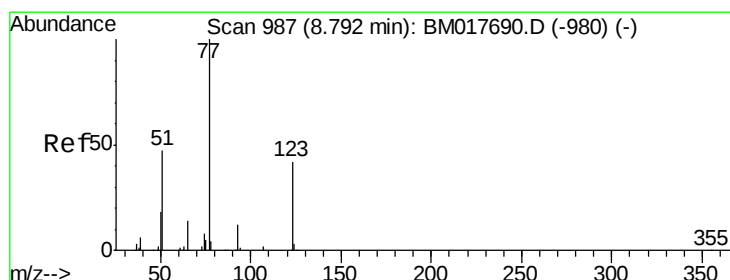
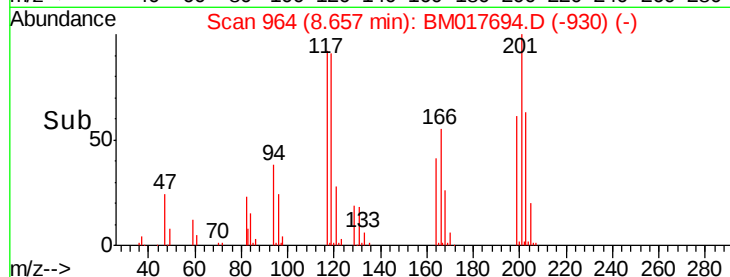
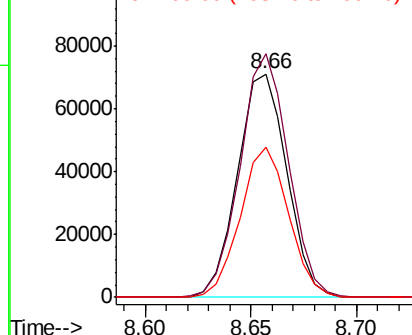


Abundance

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: 19.775 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

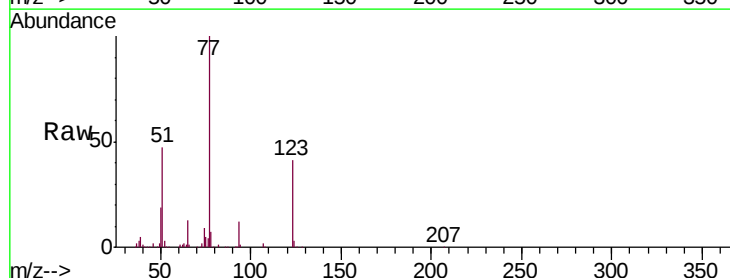
Tgt Ion: 77 Resp: 350591

Ion Ratio Lower Upper

77 100

123 41.0 33.1 49.7

65 12.8 11.0 16.6

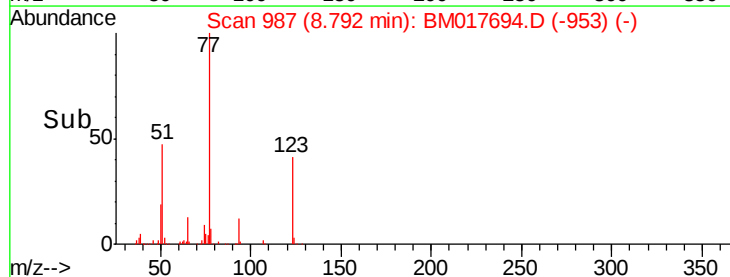
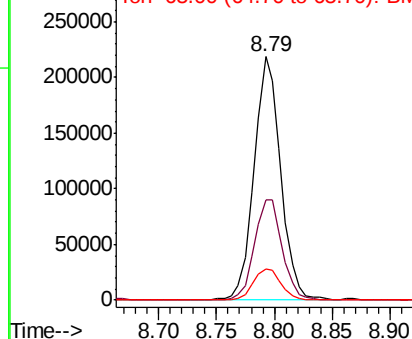


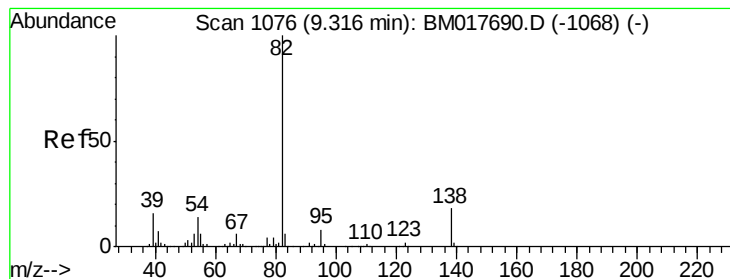
Abundance

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: 19.928 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampled :

SICV57

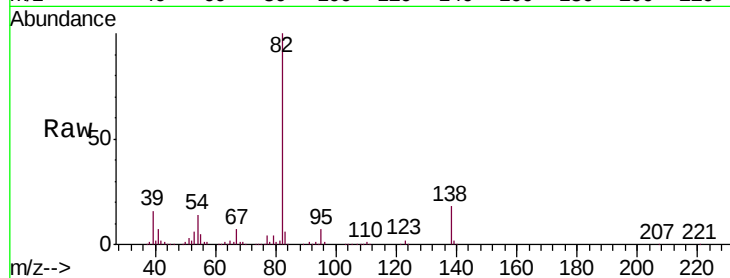
Tgt Ion: 82 Resp: 657241

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 17.8 14.2 21.2

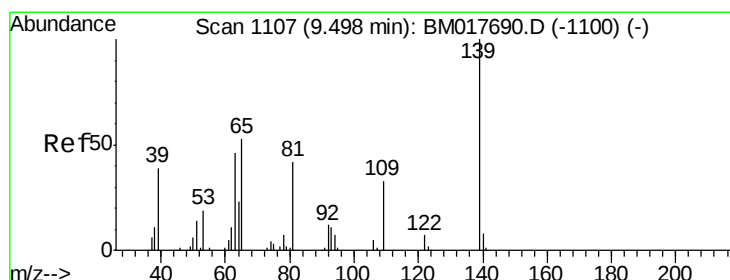
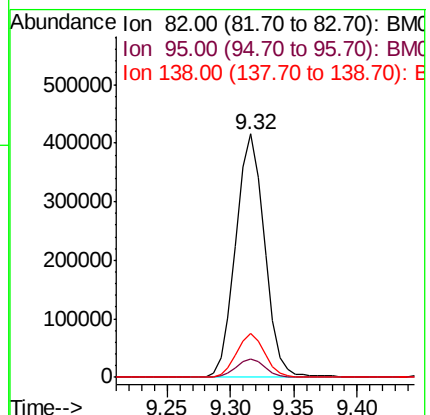
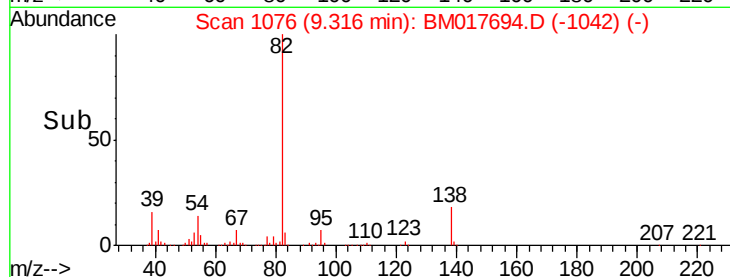


Abundance Ion 82.00 (81.70 to 82.70): BM017694.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM017694.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM017694.D (-1068) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.552 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

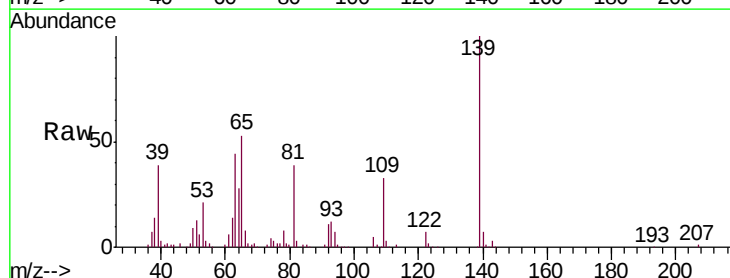
Tgt Ion: 139 Resp: 173105

Ion Ratio Lower Upper

139 100

65 52.6 44.2 66.4

109 32.7 26.4 39.6

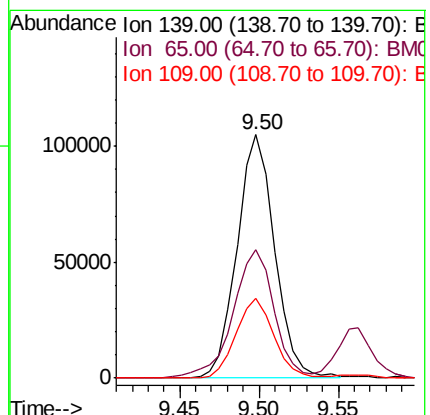
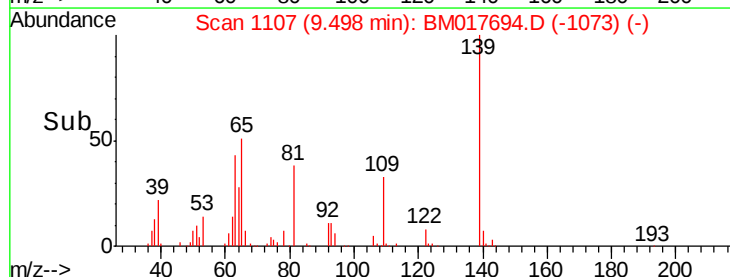


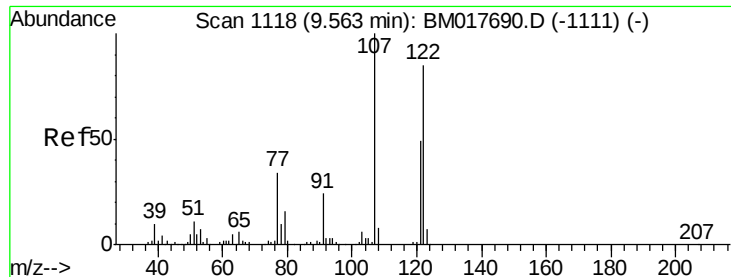
Abundance Ion 139.00 (138.70 to 139.70): BM017694.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BM017694.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BM017694.D (-1073) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.184 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

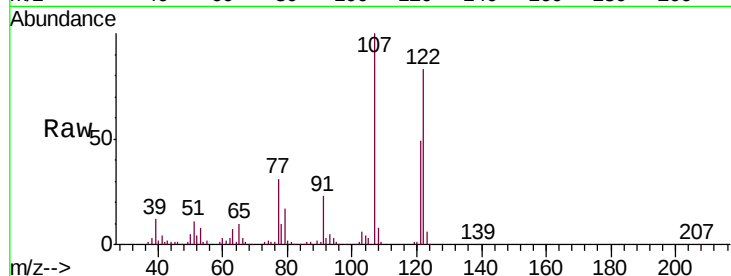
Tgt Ion: 107 Resp: 355128

Ion Ratio Lower Upper

107 100

121 49.1 39.6 59.4

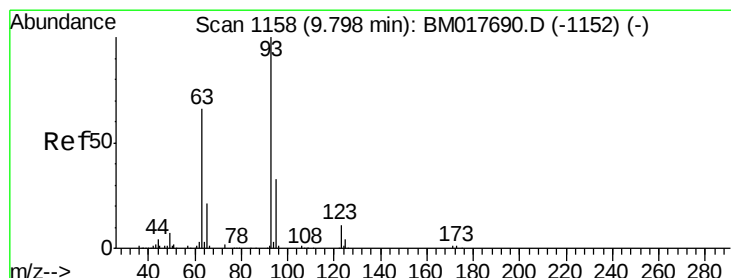
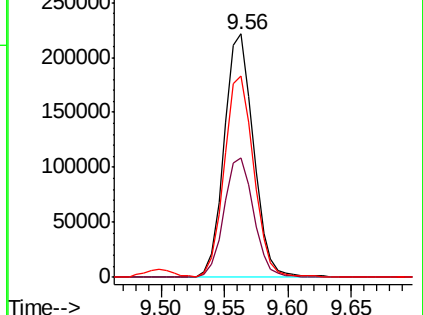
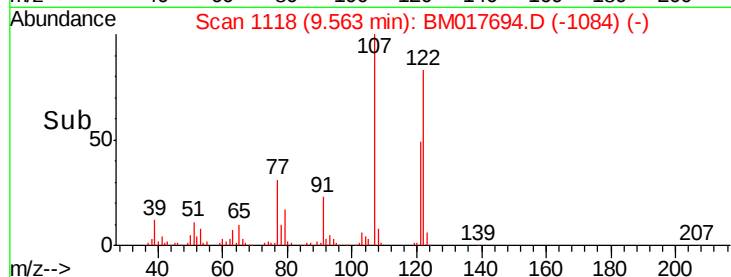
122 82.9 68.1 102.1



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: 19.961 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

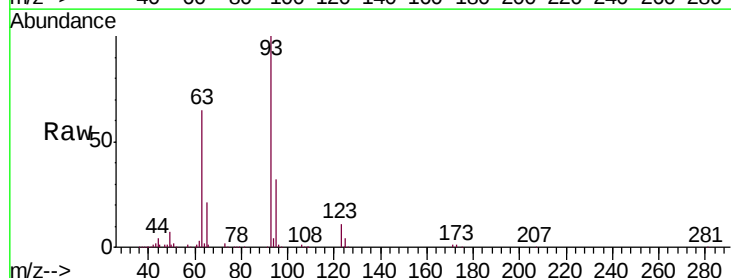
Tgt Ion: 93 Resp: 402852

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

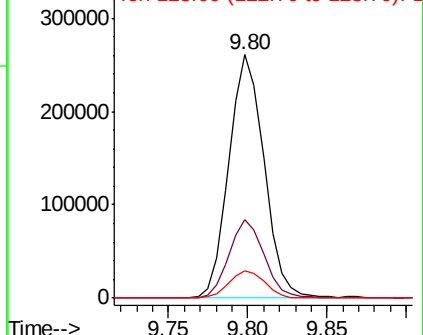
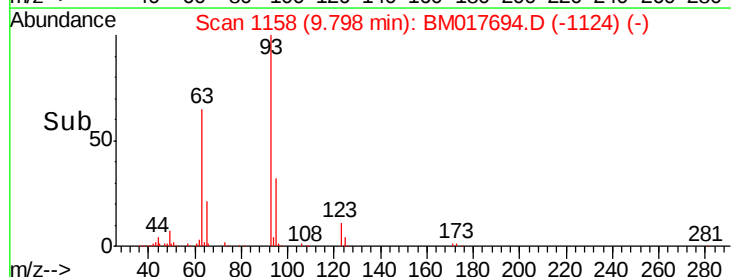
123 11.3 9.0 13.4

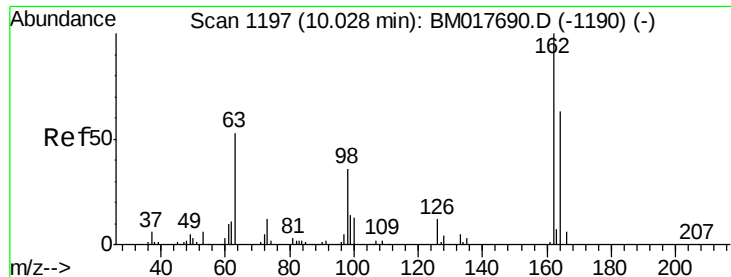


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

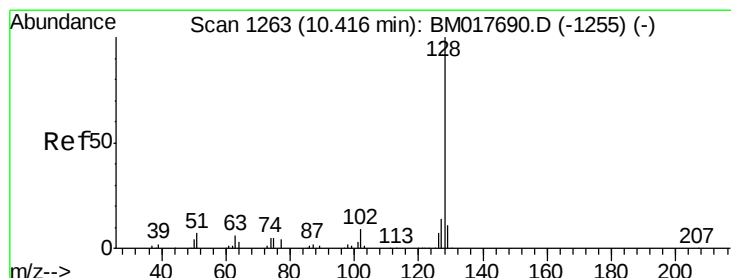
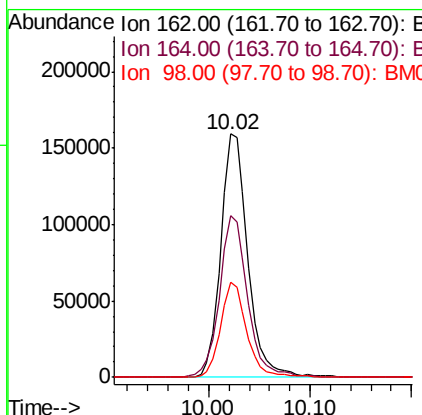
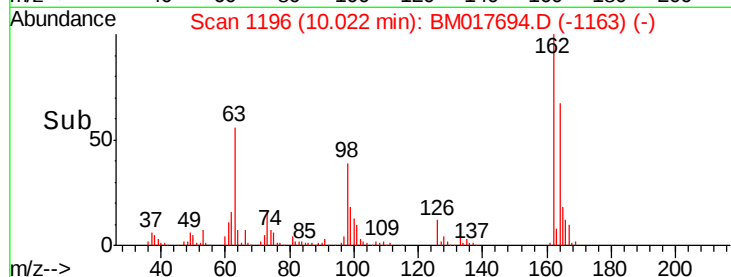
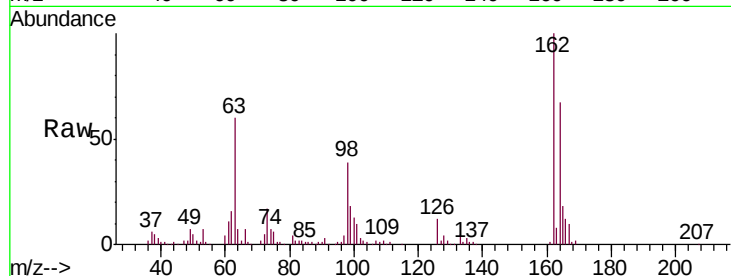




#27
2,4-Dichlorophenol
Concen: 20.252 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

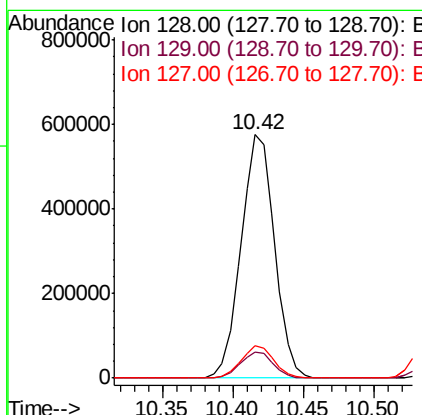
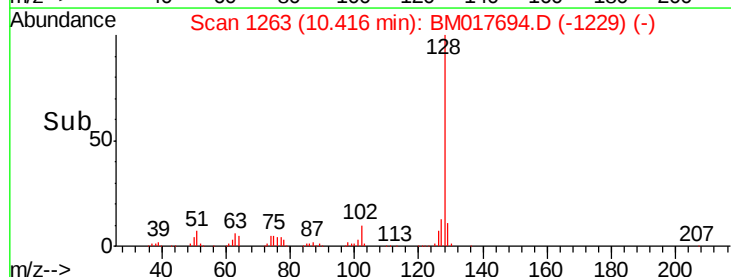
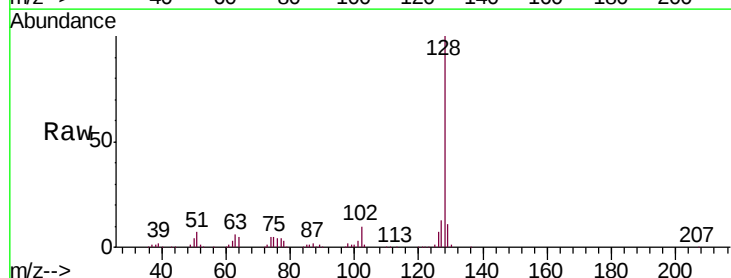
Instrument :
BNA_M
ClientSampleId :
SICV57

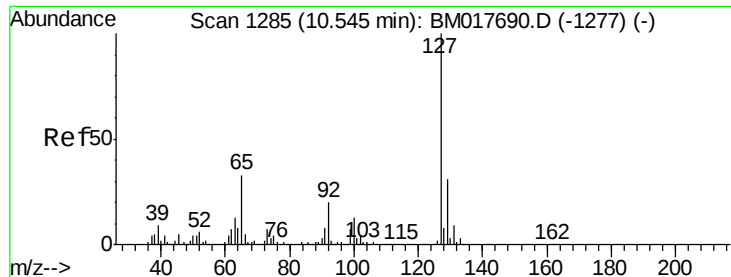
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.8	77.8
98	39.0	29.0	43.6



#28
Naphthalene
Concen: 19.998 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

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

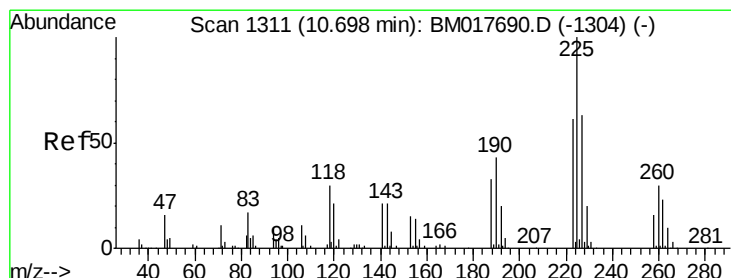
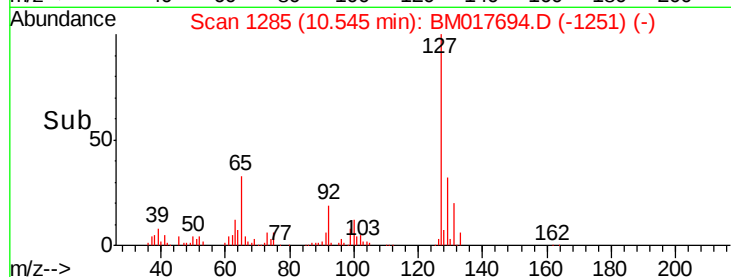
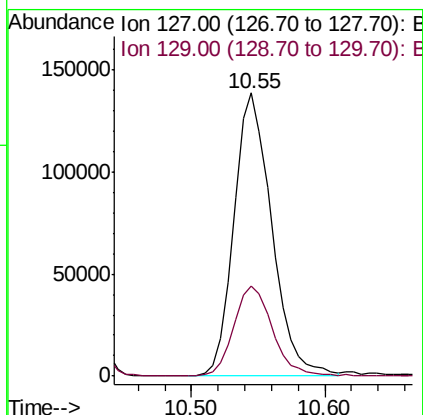
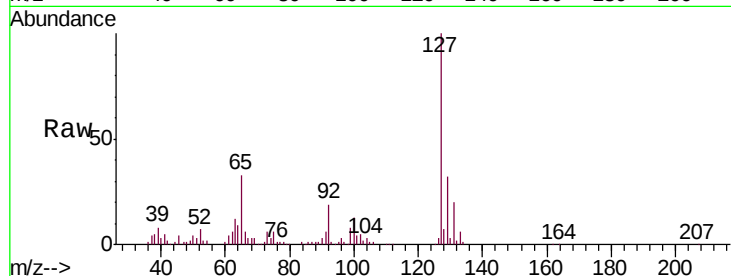




#30
4-Chloroaniline
Concen: 20.217 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

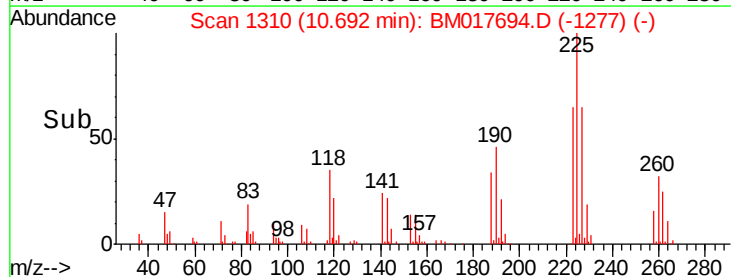
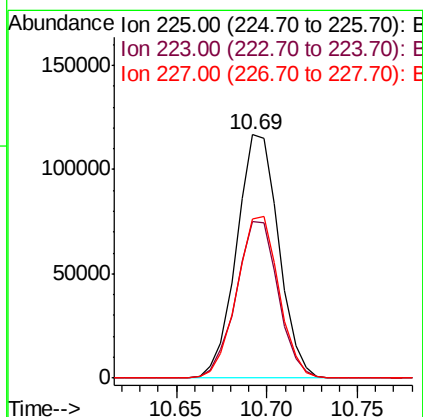
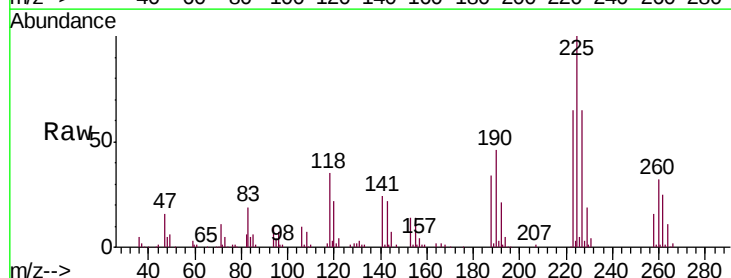
Instrument :
BNA_M
ClientSampleId :
SICV57

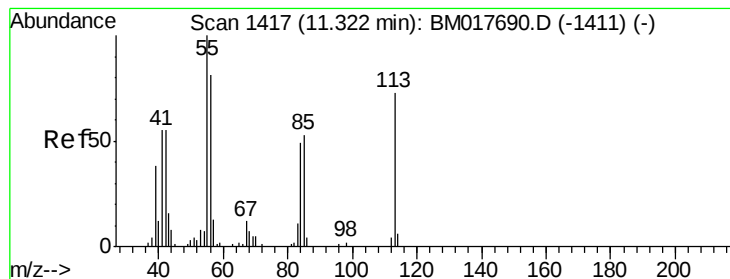
Tgt Ion:127 Resp: 272710
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.550 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Tgt Ion:225 Resp: 188885
Ion Ratio Lower Upper
225 100
223 64.5 48.8 73.2
227 65.2 50.3 75.5





#32

Caprolactam

Concen: 9.981 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

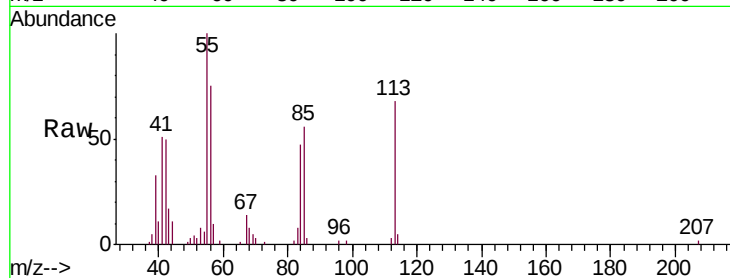
Tgt Ion:113 Resp: 48038

Ion Ratio Lower Upper

113 100

55 146.2 110.6 166.0

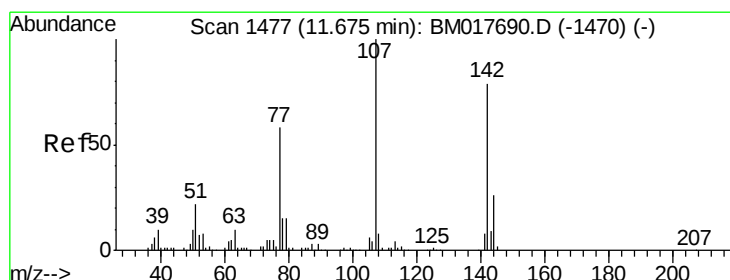
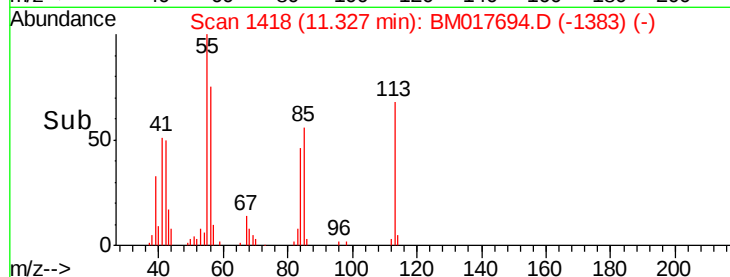
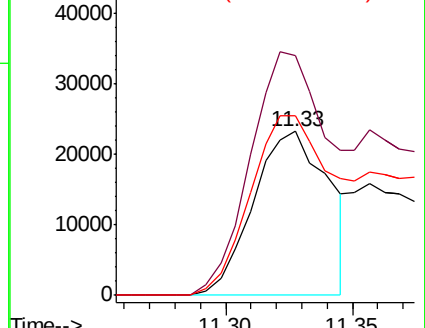
56 109.4 88.2 132.4



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: 20.177 ng/ul

RT: 11.67 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

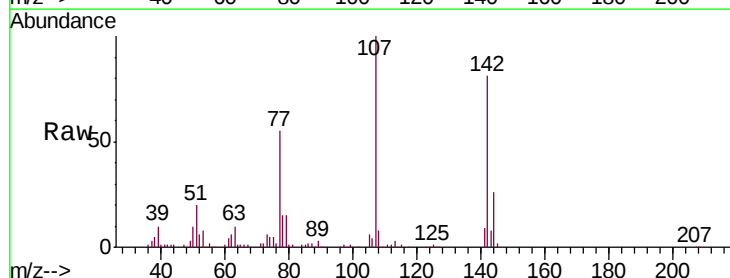
Tgt Ion:107 Resp: 333358

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

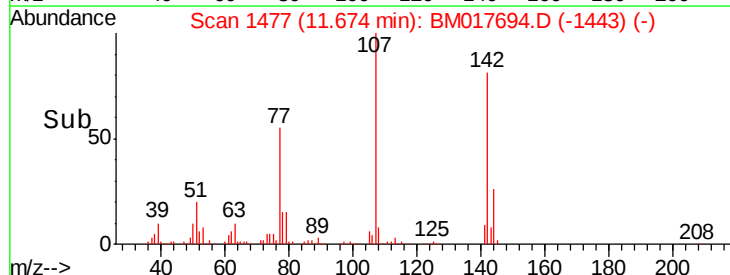
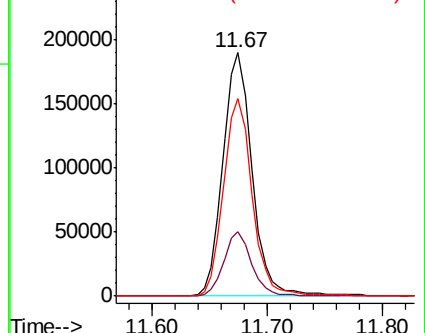
142 80.9 63.0 94.6

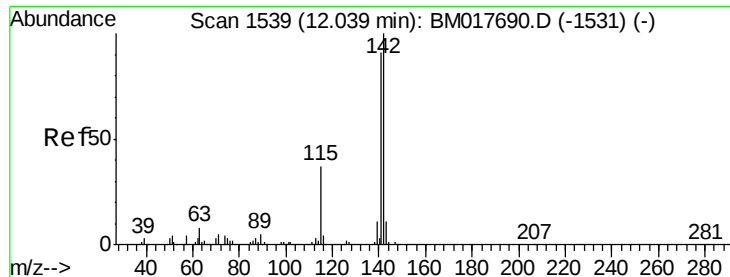


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

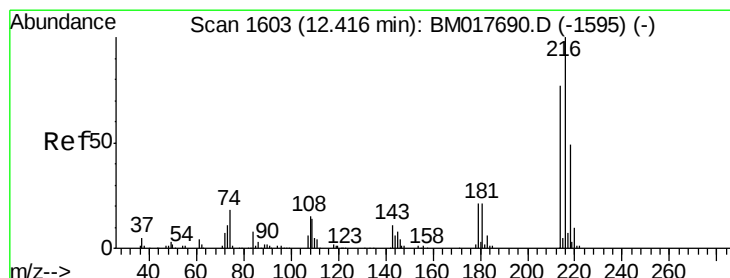
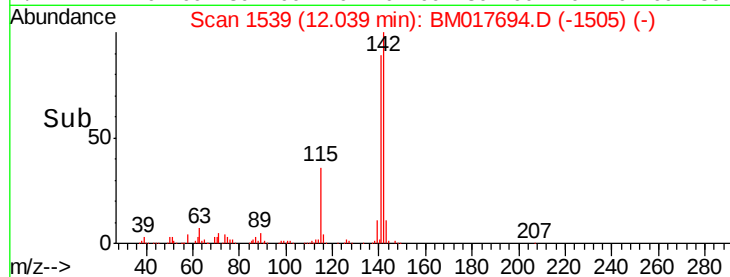
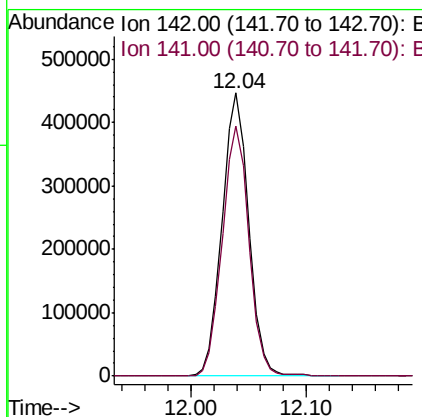
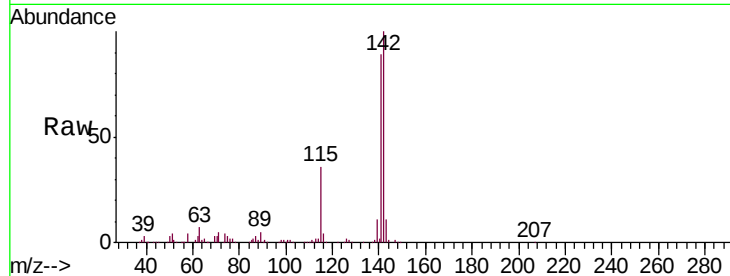




#34
 2-Methylnaphthalene
 Concen: 20.024 ng/ul
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

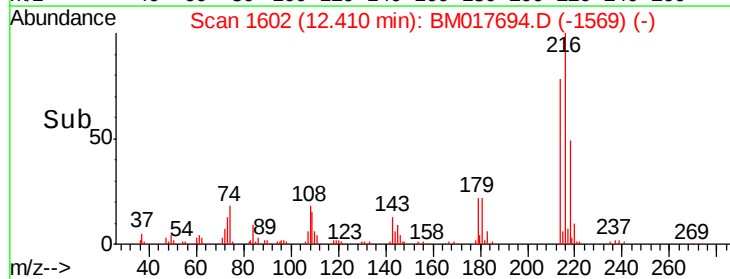
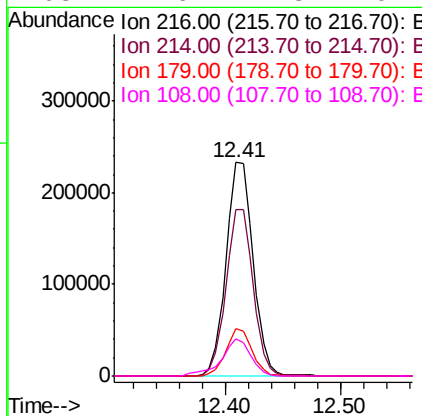
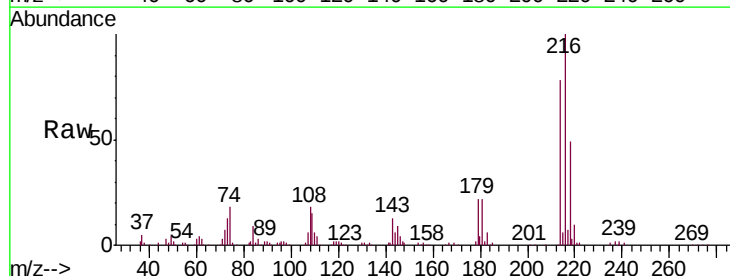
Instrument :
 BNA_M
 ClientSampleId :
 SICV57

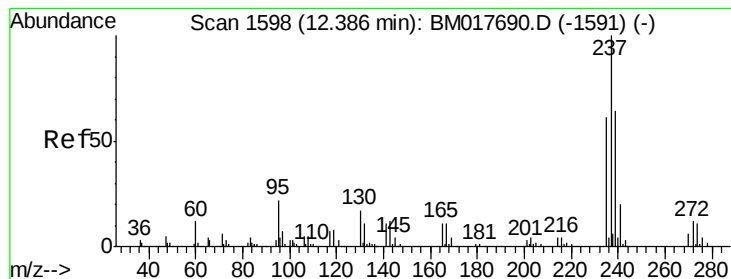
Tgt Ion:142 Resp: 716209
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.244 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion:216 Resp: 378832
 Ion Ratio Lower Upper
 216 100
 214 78.0 61.3 91.9
 179 22.5 17.0 25.4
 108 17.6 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 18.634 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

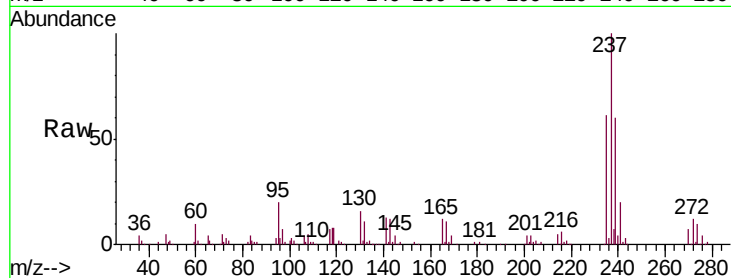
Tgt Ion:237 Resp: 224877

Ion Ratio Lower Upper

237 100

235 60.9 48.6 73.0

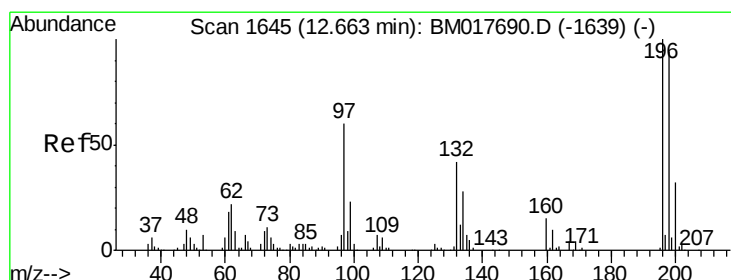
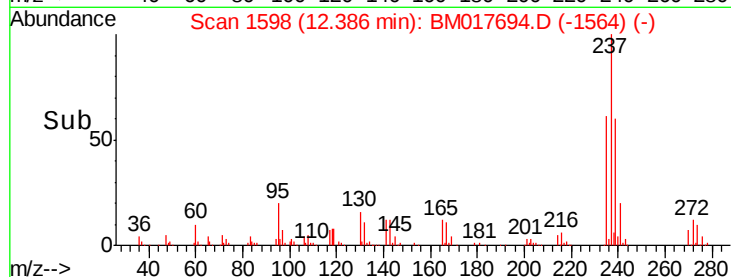
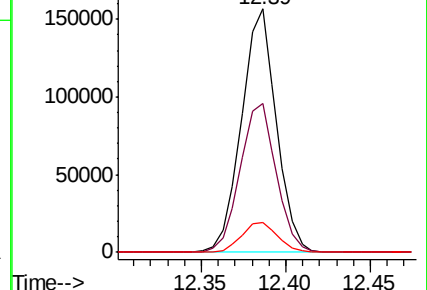
272 12.3 9.4 14.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.137 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

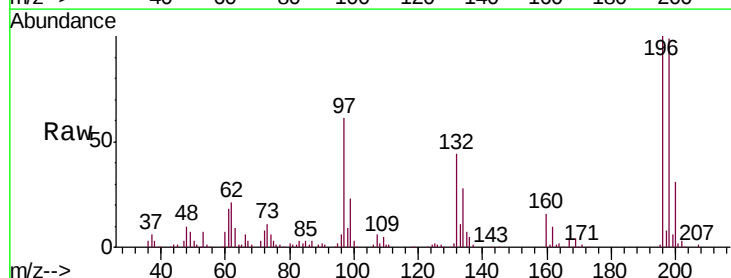
Tgt Ion:196 Resp: 244902

Ion Ratio Lower Upper

196 100

198 99.3 74.9 112.3

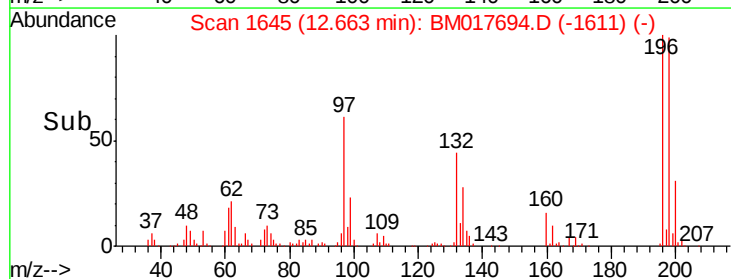
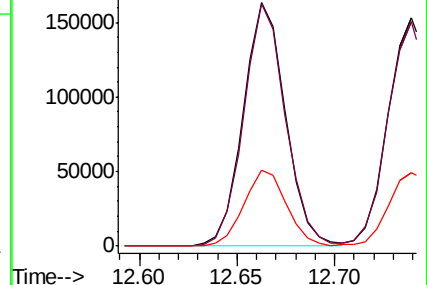
200 31.2 25.4 38.2

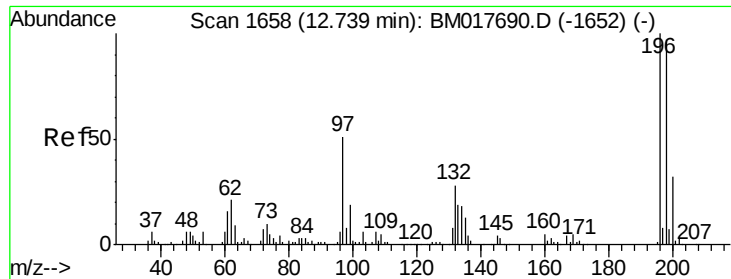


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

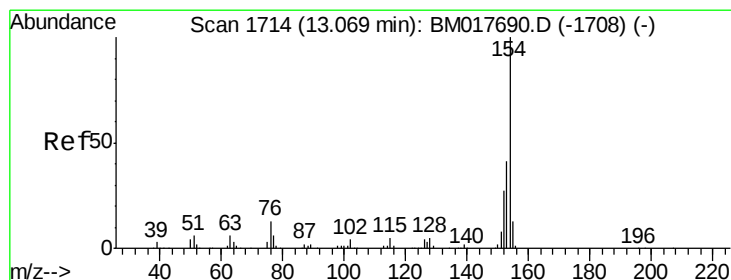
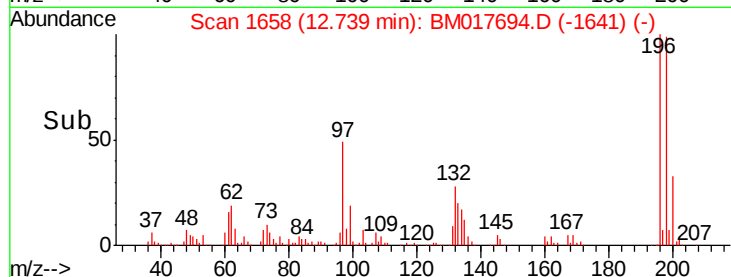
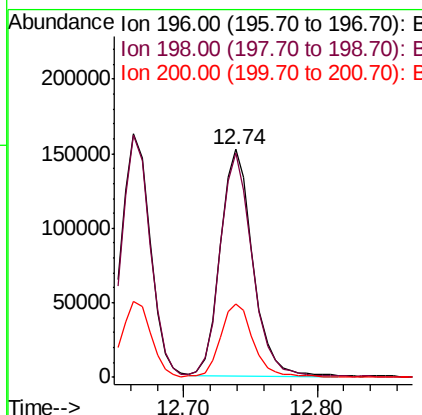
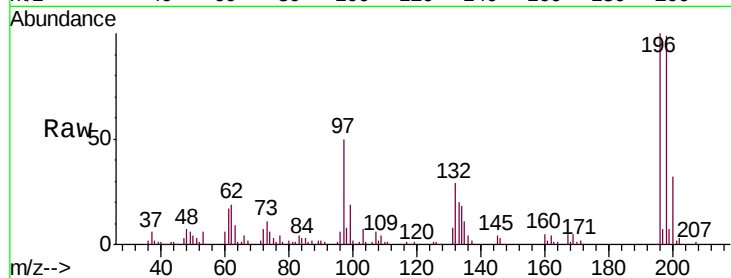




#39
 2,4,5-Trichlorophenol
 Concen: 20.028 ng/ul
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

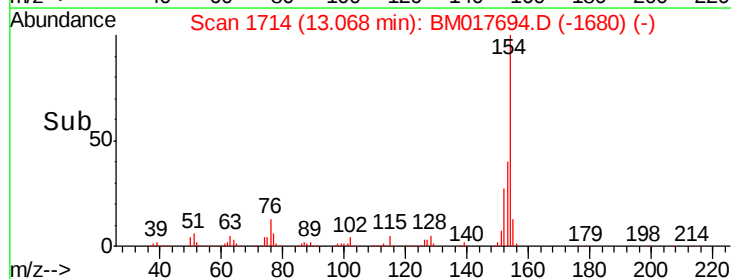
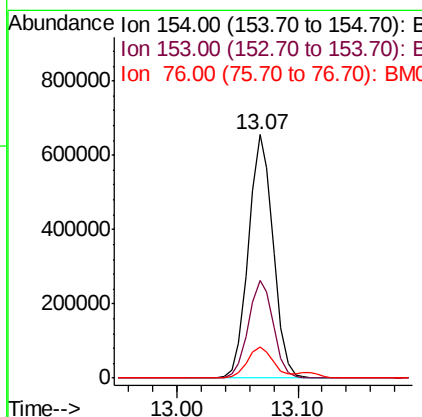
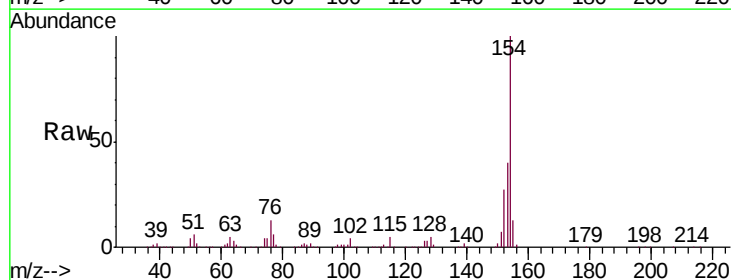
Instrument :
 BNA_M
 ClientSampled :
 SICV57

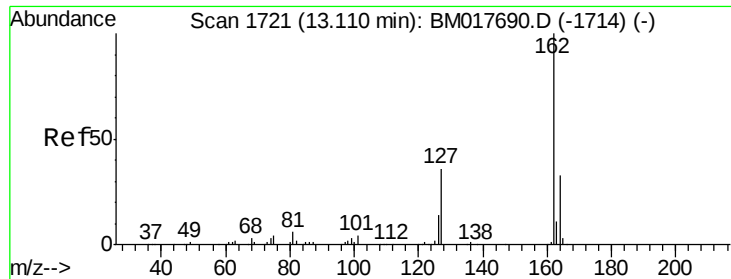
Tgt Ion:196 Resp: 260508
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.2 115.8
 200 32.4 25.8 38.8



#40
 1,1'-Biphenyl
 Concen: 20.312 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion:154 Resp: 937745
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.5 48.7
 76 12.9 10.6 15.8

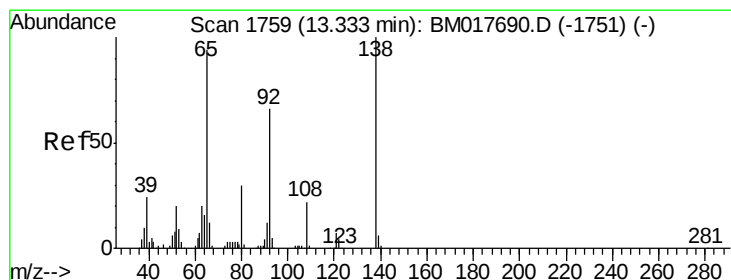
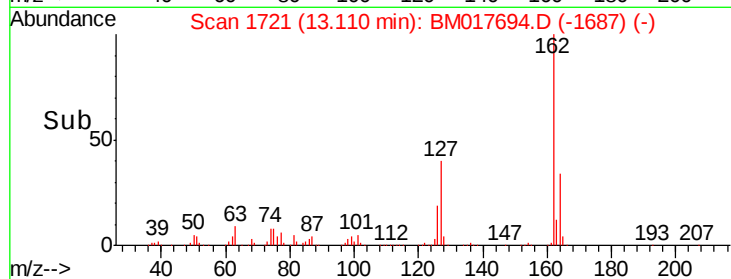
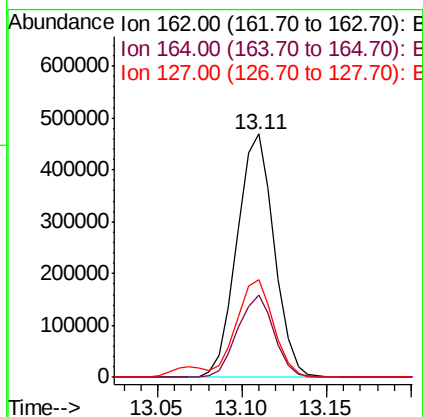
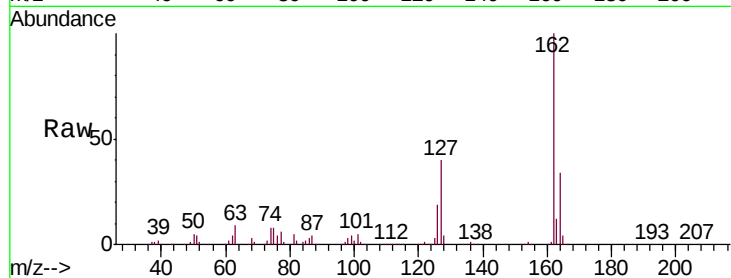




#41
2-Chloronaphthalene
Concen: 19.919 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

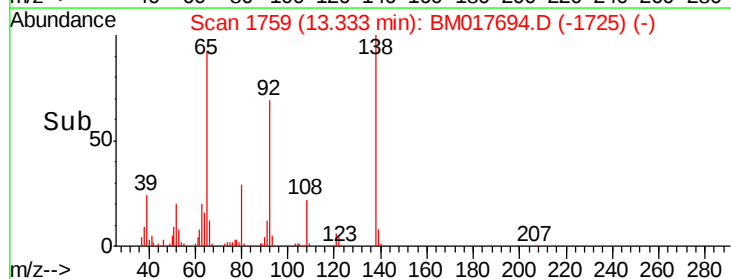
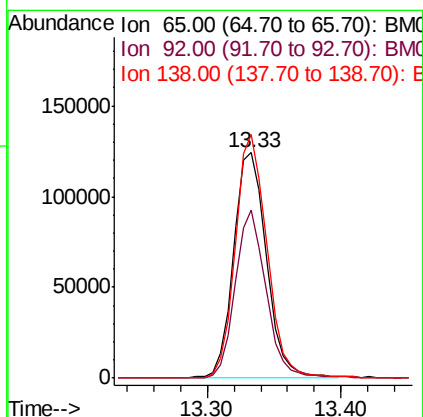
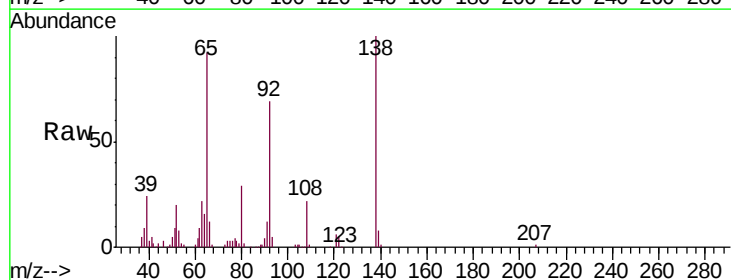
Instrument :
BNA_M
ClientSampleId :
SICV57

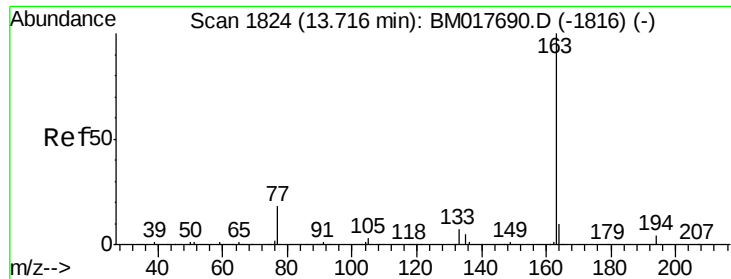
Tgt Ion: 162 Resp: 719364
Ion Ratio Lower Upper
162 100
164 33.6 26.1 39.1
127 39.9 31.8 47.8



#42
2-Nitroaniline
Concen: 20.236 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Tgt Ion: 65 Resp: 212813
Ion Ratio Lower Upper
65 100
92 74.4 56.3 84.5
138 108.2 85.4 128.0

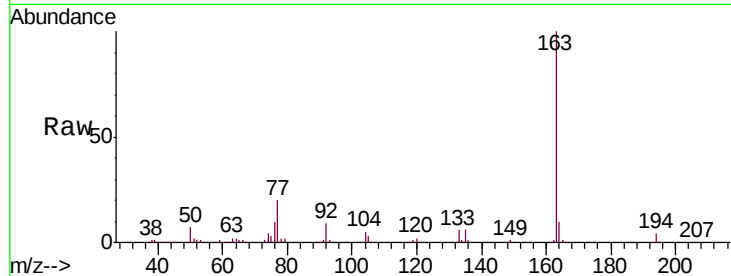




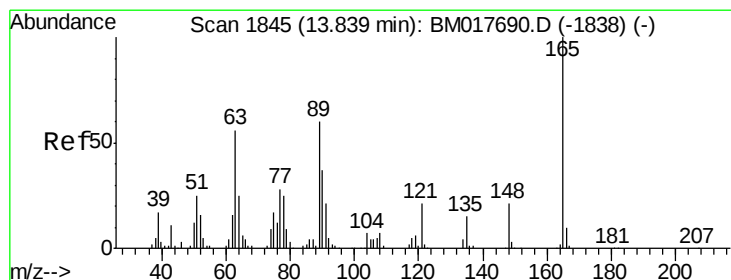
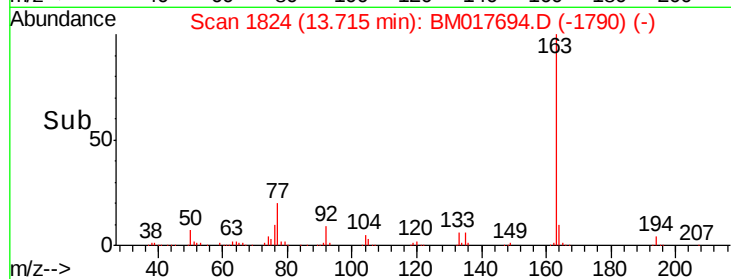
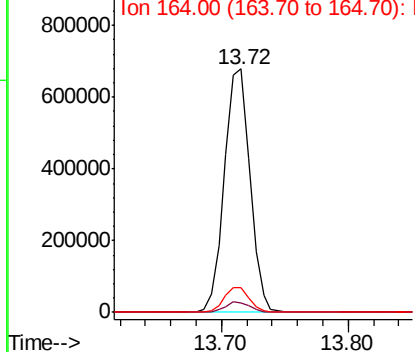
#44
Dimethylphthalate
Concen: 20.134 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Instrument :
BNA_M
ClientSampleId :
SICV57

Tgt Ion:163 Resp: 949206
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

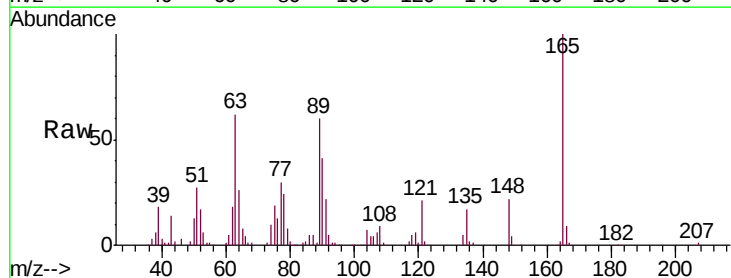


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

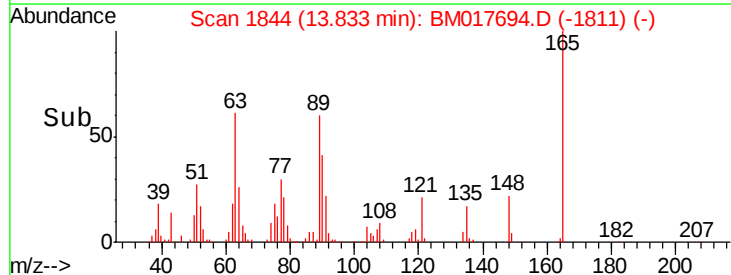
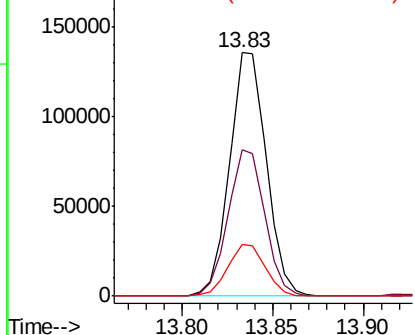


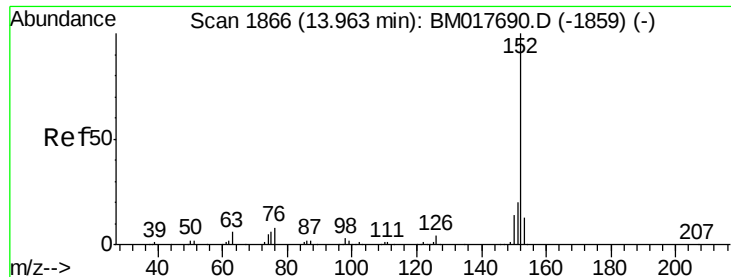
#45
2,6-Dinitrotoluene
Concen: 20.669 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM017694.D
Acq: 19 Nov 2018 22:02

Tgt Ion:165 Resp: 191480
Ion Ratio Lower Upper
165 100
89 60.2 48.0 72.0
121 21.1 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: 20.290 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

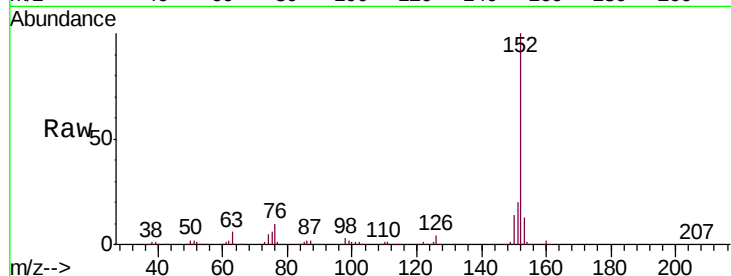
Tgt Ion:152 Resp: 1115972

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

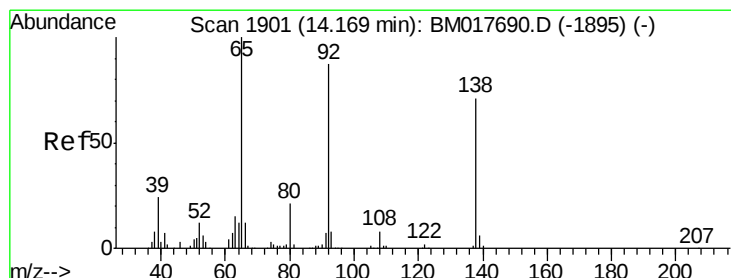
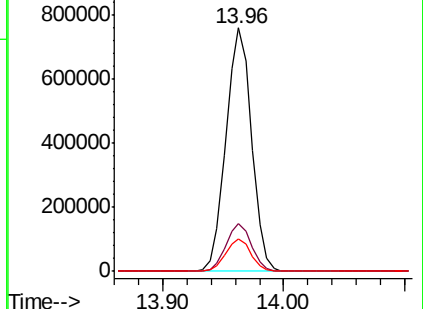
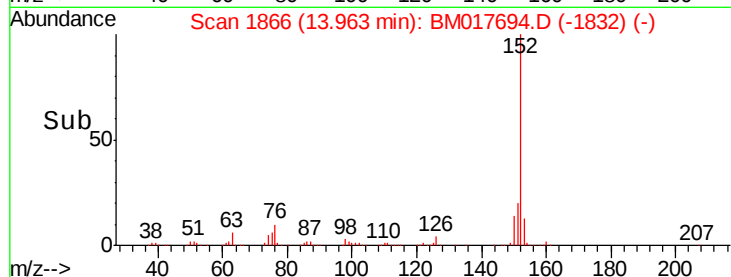
153 13.3 10.4 15.6



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: 20.308 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

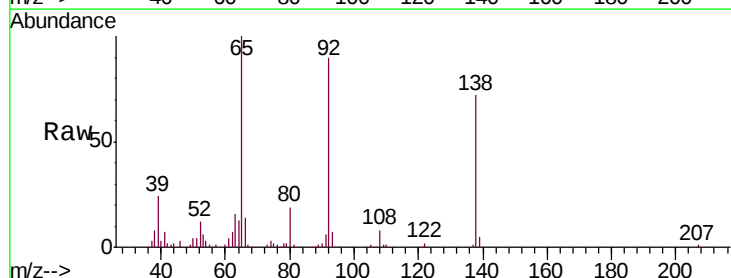
Tgt Ion:138 Resp: 179477

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

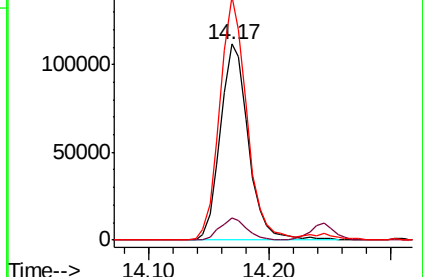
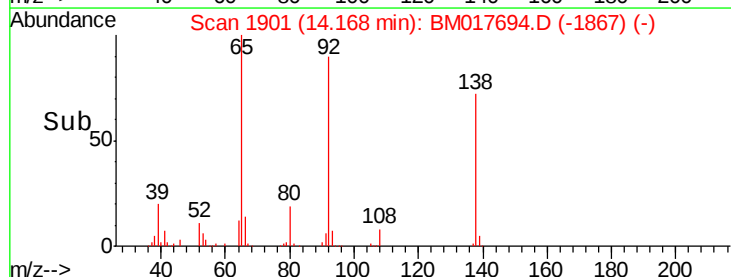
92 124.4 98.8 148.2

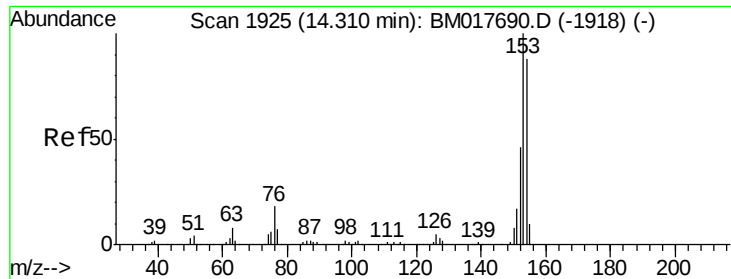


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.047 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

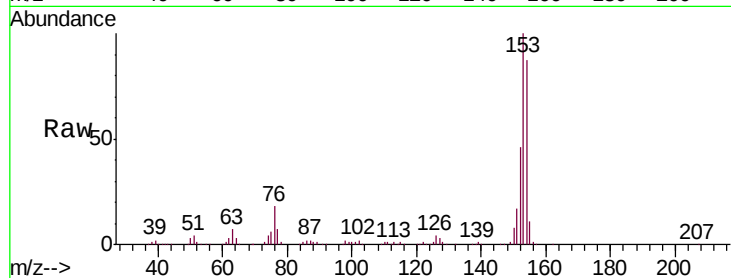
Tgt Ion:153 Resp: 794668

Ion Ratio Lower Upper

153 100

152 46.3 37.0 55.6

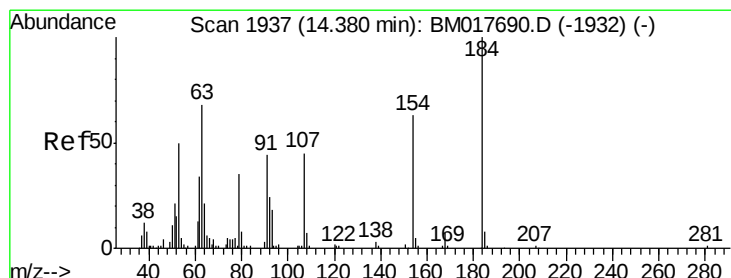
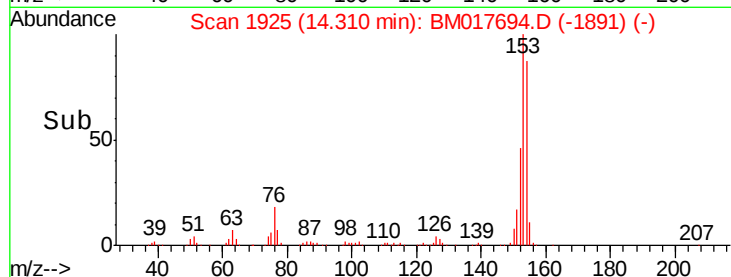
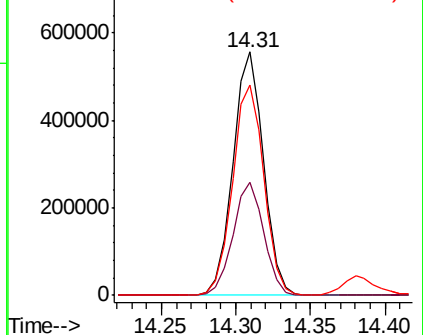
154 86.5 70.6 106.0



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: 18.606 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

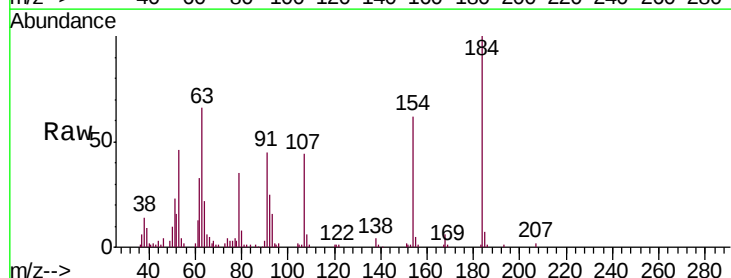
Tgt Ion:184 Resp: 116863

Ion Ratio Lower Upper

184 100

63 66.2 54.4 81.6

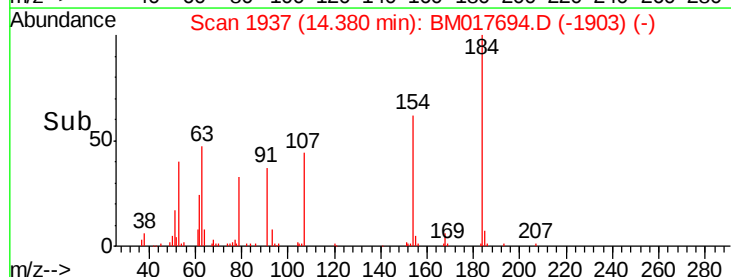
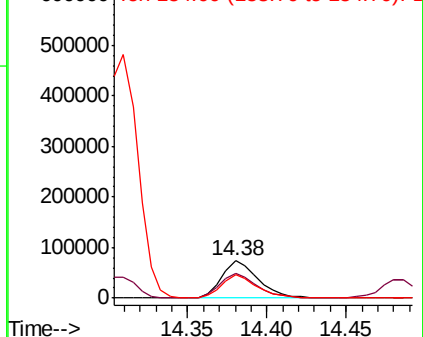
154 61.9 51.1 76.7

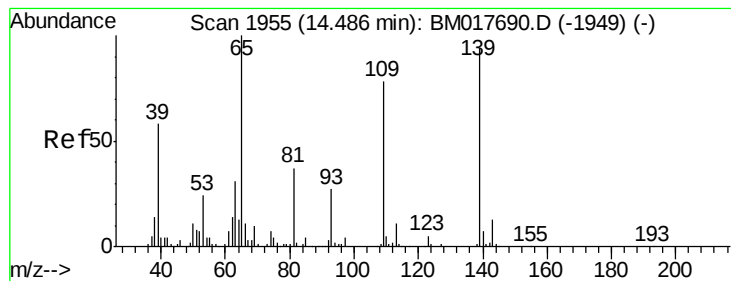


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.374 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM017694.D

Acq: 19 Nov 2018 22:02

Instrument :

BNA_M

ClientSampleId :

SICV57

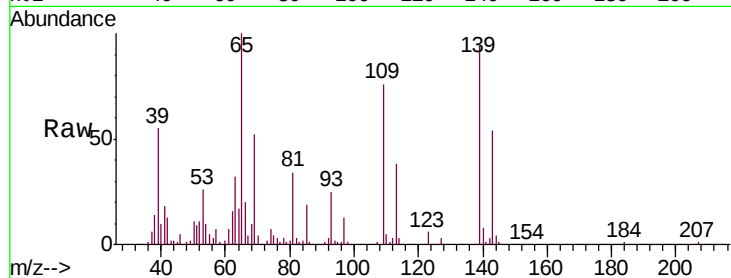
Tgt Ion:109 Resp: 140984

Ion Ratio Lower Upper

109 100

139 124.2 97.4 146.0

65 132.1 104.5 156.7

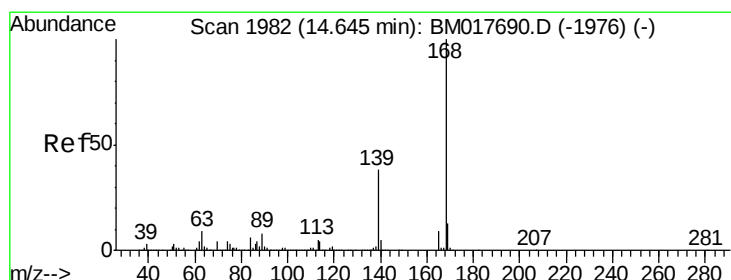
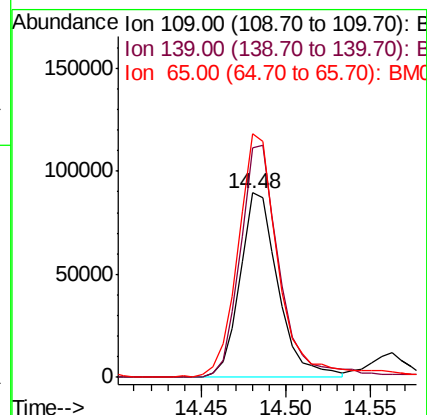
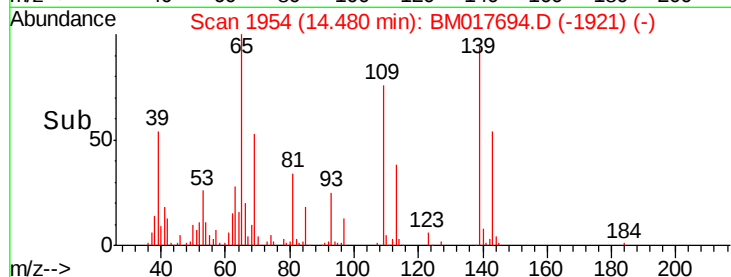


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.022 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM017694.D

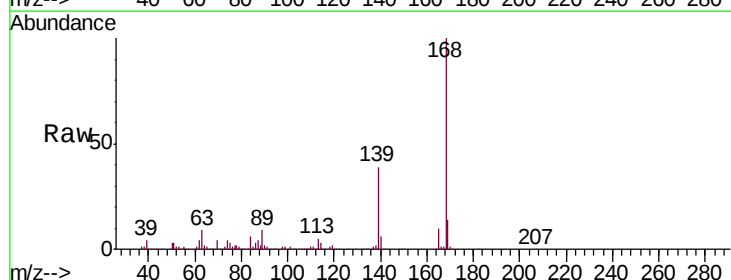
Acq: 19 Nov 2018 22:02

Tgt Ion:168 Resp: 1123067

Ion Ratio Lower Upper

168 100

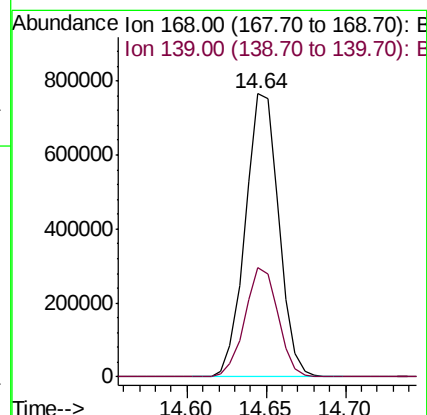
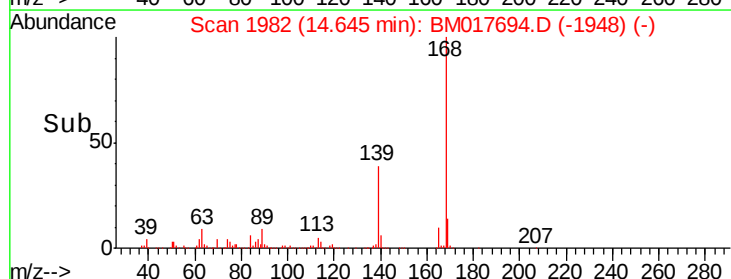
139 38.7 30.6 46.0

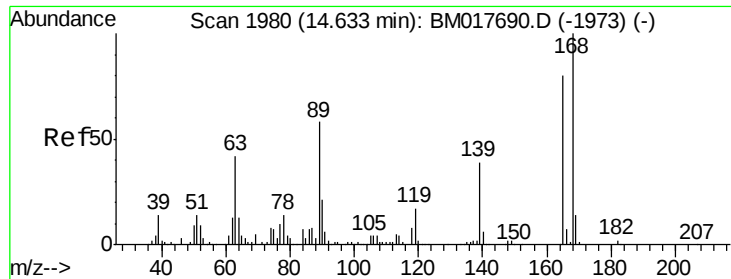


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

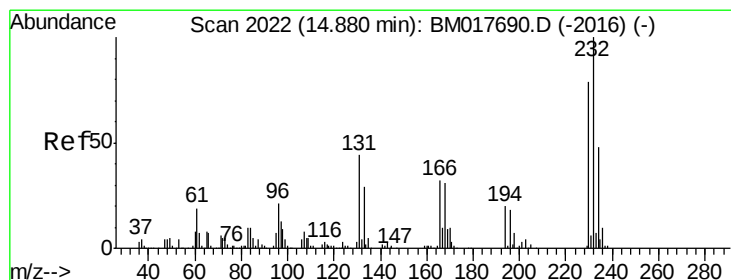
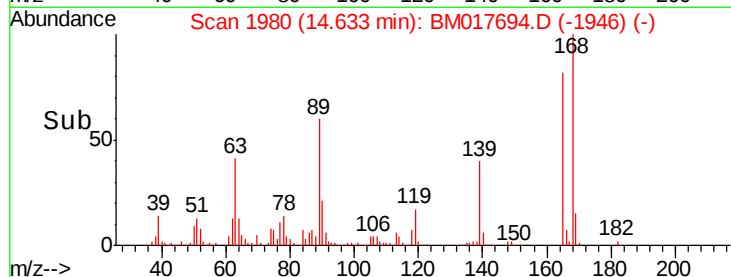
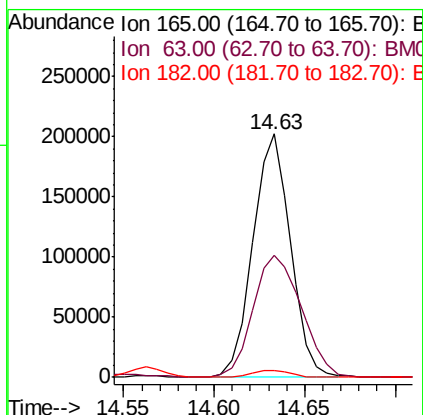
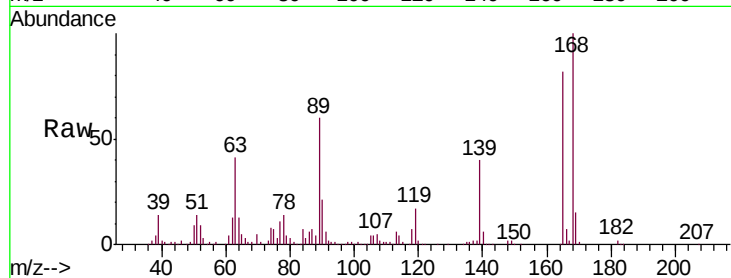




#54
 2,4-Dinitrotoluene
 Concen: 20.681 ng/ul
 RT: 14.63 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Instrument :
 BNA_M
 ClientSampleId :
 SICV57

Tgt Ion:165 Resp: 290082
 Ion Ratio Lower Upper
 165 100
 63 50.4 41.8 62.8
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.357 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM017694.D
 Acq: 19 Nov 2018 22:02

Tgt Ion:232 Resp: 244153
 Ion Ratio Lower Upper
 232 100
 131 42.8 35.5 53.3
 130 2.2 2.1 3.1
 166 30.7 25.4 38.2

