

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021603.D
 Acq On : 23 Jul 2019 04:52
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 05:29:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	154053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	733165	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.35	164	516487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1324461	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1494153	20.00	ng/ul	-0.01
85) Perylene-d12	23.54	264	1694255	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21945	7.02	ng/uL	0.00
5) Phenol-d5	6.88	99	240372	20.07	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	134719	18.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	194171	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	209065	21.91	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	101031	16.73	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.58	143	110812	16.23	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.11	165	247248	18.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	259143	21.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	798417	17.65	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	987764	17.39	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.57	143	134394	18.75	ng/ul	-0.01
57) Fluorene-d10	15.35	176	706238	17.49	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.49	200	137589	15.45	ng/ul	0.00
70) Anthracene-d10	17.20	188	1190475	17.30	ng/ul	-0.01
78) Pyrene-d10	19.50	212	1375559	16.78	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.40	264	1594473	16.36	ng/ul	-0.01

Target Compounds

				Ovalue
2) 1,4-Dioxane	3.28	88	22451	6.830 ng/uL# 93
4) Benzaldehyde	6.87	77	116482	18.012 ng/ul 99
6) Phenol	6.91	94	246454	21.496 ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	182730	20.614 ng/ul 96
10) 2-Chlorophenol	7.27	128	196533	19.835 ng/ul 97
11) 2-Methylphenol	8.15	108	193008	22.092 ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	246645	22.818 ng/ul 100
14) Acetophenone	8.53	105	337032	23.453 ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	170053	23.599 ng/ul 94
16) 4-Methylphenol	8.48	108	215178	23.231 ng/ul 96
17) Hexachloroethane	8.76	117	85703	19.781 ng/ul 94
20) Nitrobenzene	8.91	77	248577	18.376 ng/ul 99
21) Isophorone	9.43	82	497114	20.734 ng/ul 98
23) 2-Nitrophenol	9.62	139	122943	18.078 ng/ul 96
24) 2,4-Dimethylphenol	9.67	107	259720	19.629 ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	295047	19.729 ng/ul 98
27) 2,4-Dichlorophenol	10.14	162	237657	19.076 ng/ul 99
28) Naphthalene	10.53	128	710737	18.627 ng/ul 100
30) 4-Chloroaniline	10.66	127	263663	22.401 ng/ul 99
31) Hexachlorobutadiene	10.80	225	161563	17.547 ng/ul 99
32) Caprolactam	11.47	113	57333	17.634 ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	260565	22.469 ng/ul 99
34) 2-Methylnaphthalene	12.15	142	558828	19.869 ng/ul 100

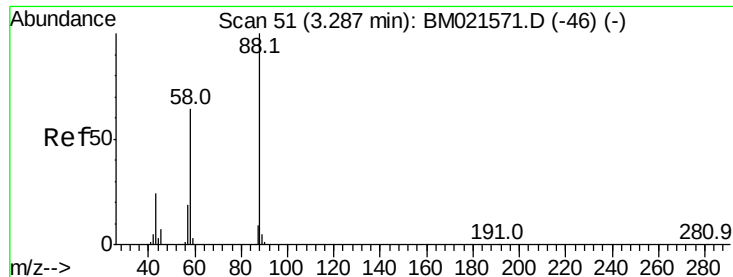
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	336395	16.747	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	128444	12.570	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	214853	17.973	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	237323	18.731	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	757601	17.526	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	608155	17.555	ng/ul	98
42) 2-Nitroaniline	13.45	65	148701	19.644	ng/ul	95
44) Dimethylphthalate	13.82	163	808511	19.195	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	146788	19.137	ng/ul	96
47) Acenaphthylene	14.07	152	905462	18.325	ng/ul	100
48) 3-Nitroaniline	14.28	138	128583	18.636	ng/ul	98
49) Acenaphthene	14.42	153	657203	18.304	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	83394	18.079	ng/ul	95
52) 4-Nitrophenol	14.59	109	115030	21.543	ng/ul	93
53) Dibenzofuran	14.75	168	964577	18.545	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	240600	20.452	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.98	232	223506	19.793	ng/ul	98
56) Diethylphthalate	15.18	149	795988	19.683	ng/ul	99
58) Fluorene	15.40	166	798853	18.984	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	446469	18.985	ng/ul	100
60) 4-Nitroaniline	15.45	138	136848	19.316	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.50	198	144675	16.334	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	701025	17.792	ng/ul	100
65) 4-Bromophenyl-phenylether	16.29	248	286377	17.476	ng/ul	96
66) Hexachlorobenzene	16.40	284	338975	17.399	ng/ul	97
67) Atrazine	16.58	200	310056	21.301	ng/ul	99
68) Pentachlorophenol	16.75	266	186851	18.194	ng/ul	100
69) Phenanthrene	17.15	178	1356799	18.168	ng/ul	100
71) Anthracene	17.23	178	1386701	18.244	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	335085	15.433	ng/ul	99
73) Pentachlorobenzene	14.66	250	383869	17.163	ng/ul	98
74) Carbazole	17.52	167	1185270	18.787	ng/ul	99
75) Di-n-butylphthalate	18.07	149	1329019	18.387	ng/ul	99
76) Fluoranthene	19.16	202	1690996	19.069	ng/ul	99
79) Pvrene	19.53	202	1742497	17.621	ng/ul	97
80) Butylbenzylphthalate	20.43	149	600257	17.136	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.22	252	539580	16.242	ng/ul	99
82) Benzo(a)anthracene	21.27	228	1884298	18.415	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	879853	17.076	ng/ul	99
84) Chrysene	21.33	228	1760834	18.305	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	1550972	16.946	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1960164	18.565	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	1937850	18.427	ng/ul	99
90) Benzo(a)pyrene	23.44	252	1889501	18.528	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.80	276	2245725	17.827	ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	1899261	17.935	ng/ul	100
93) Benzo(g,h,i)perylene	26.50	276	1781981	17.146	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.830 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

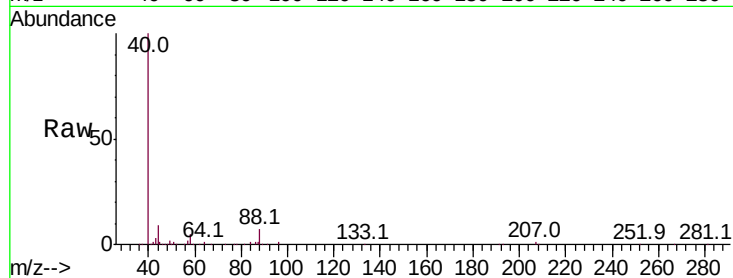
Tot Ion: 88 Resp: 22451

Ion Ratio Lower Upper

88 100

43 36.2 23.4 35.2#

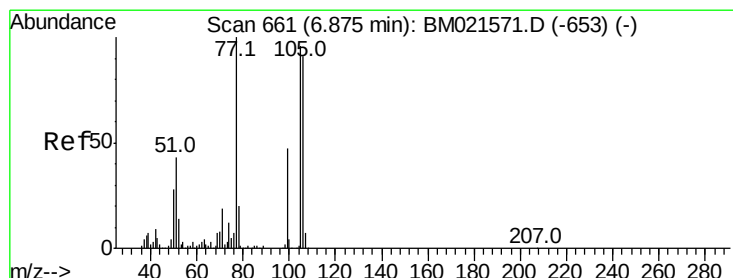
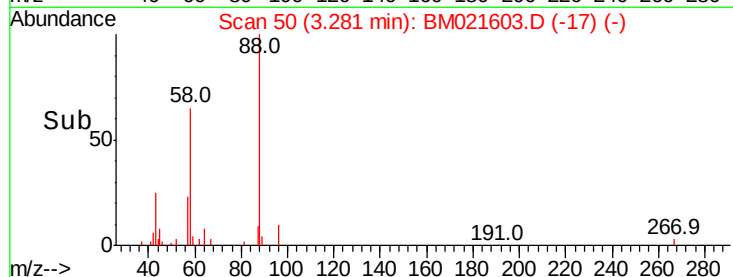
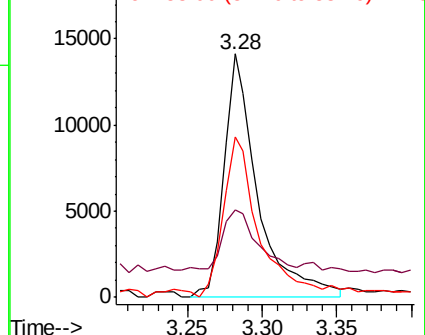
58 66.1 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021571.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM021571.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM021571.D (-46) (-)



#4

Benzaldehyde

Concen: 18.012 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

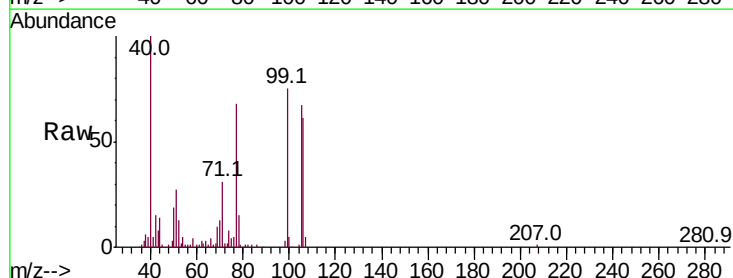
Tgt Ion: 77 Resp: 116482

Ion Ratio Lower Upper

77 100

105 98.5 76.8 115.2

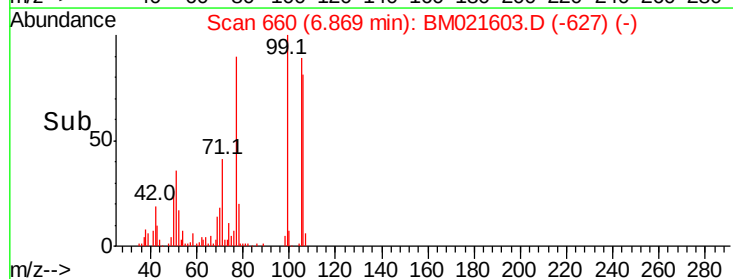
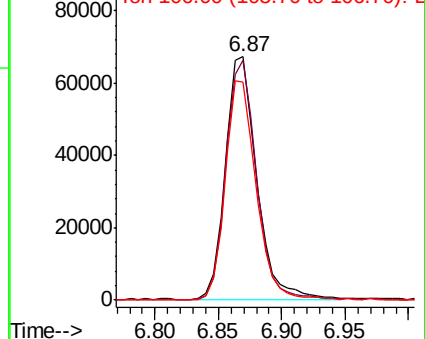
106 89.4 71.4 107.2

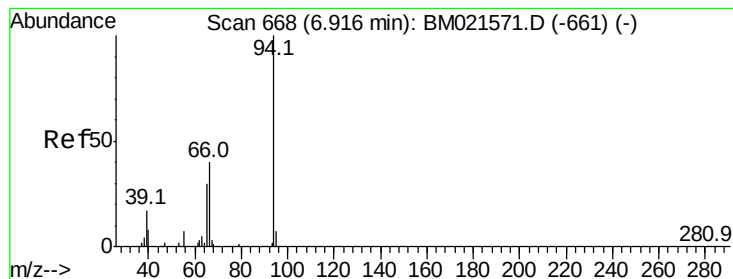


Abundance Ion 77.00 (76.70 to 77.70): BM021571.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM021571.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM021571.D (-653) (-)





#6

Phenol

Concen: 21.496 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

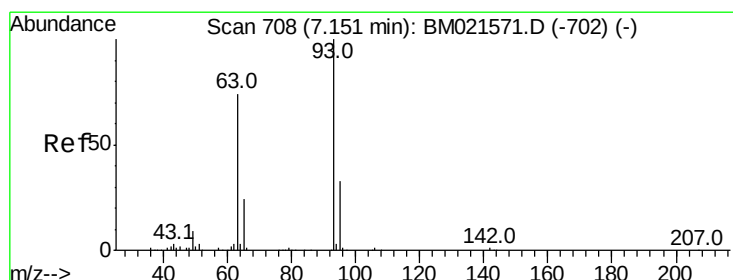
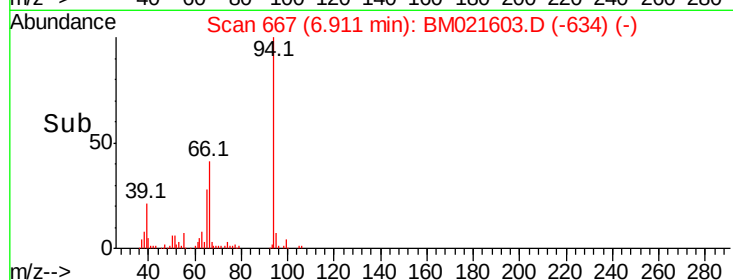
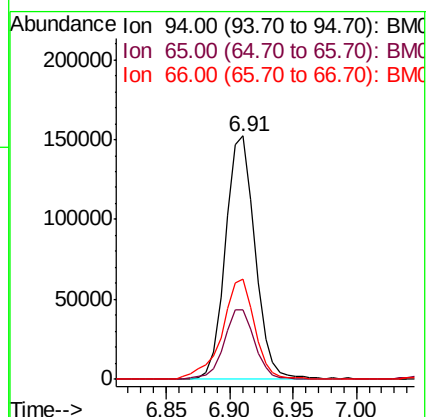
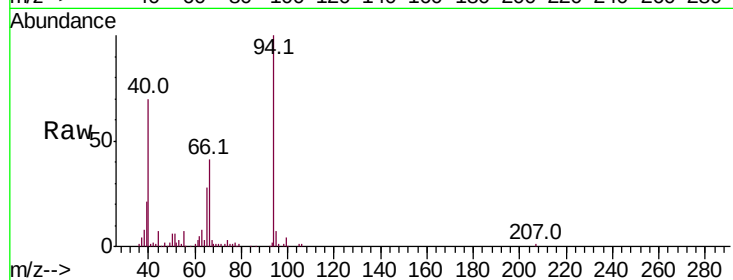
Tot Ion: 94 Resp: 246454

Ion Ratio Lower Upper

94 100

65 28.5 23.0 34.6

66 40.9 31.6 47.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.614 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

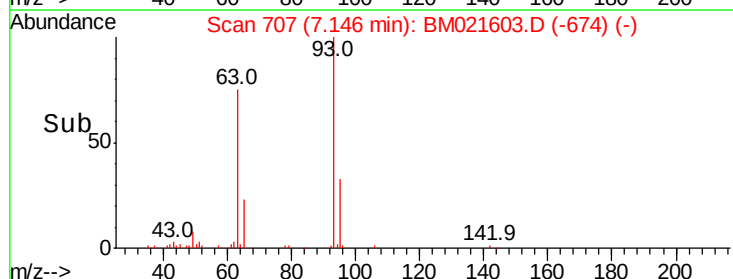
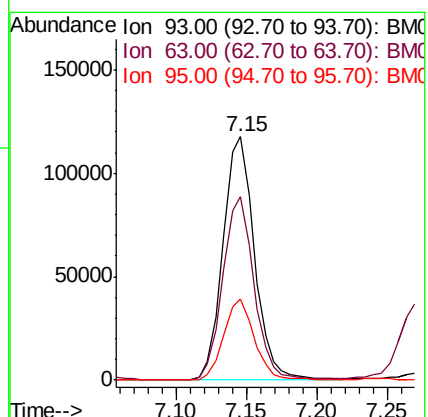
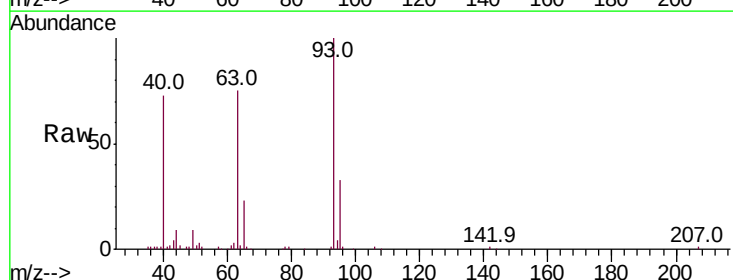
Tgt Ion: 93 Resp: 182730

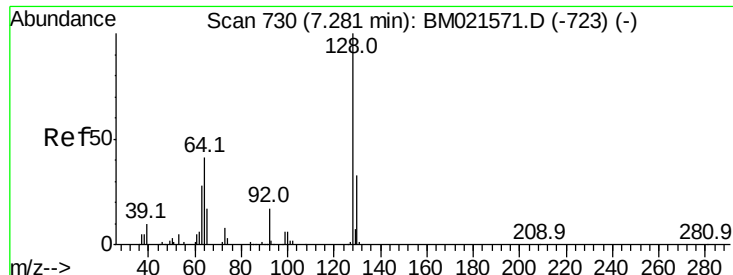
Ion Ratio Lower Upper

93 100

63 75.2 56.6 85.0

95 33.2 25.8 38.6

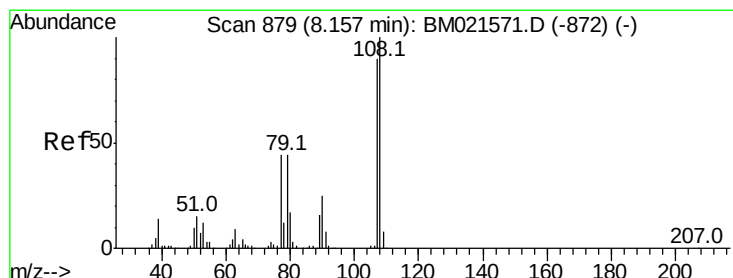
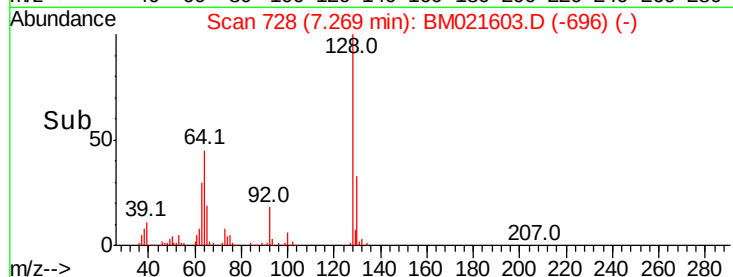
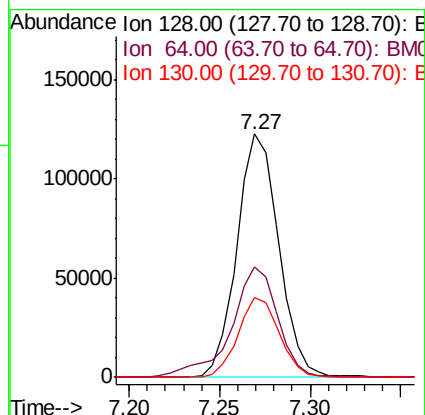
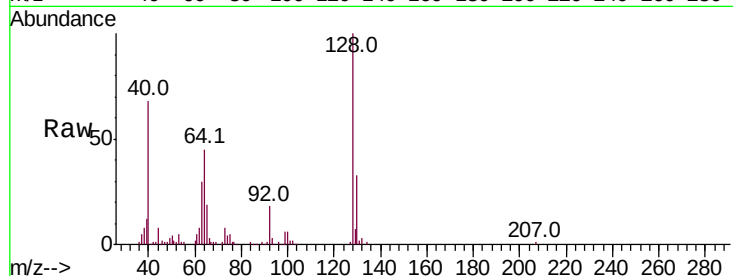




#10
2-Chlorophenol
Concen: 19.835 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

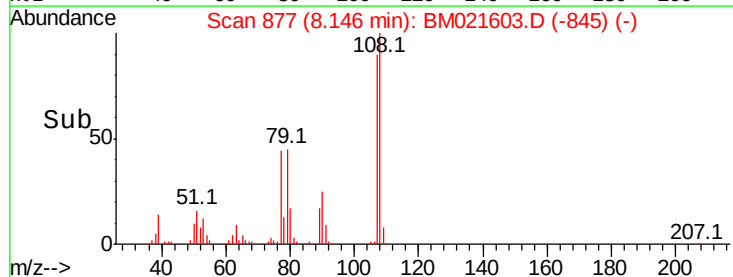
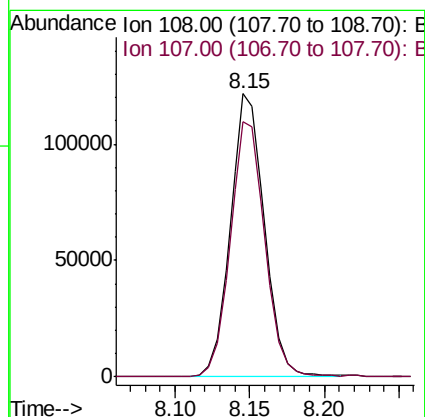
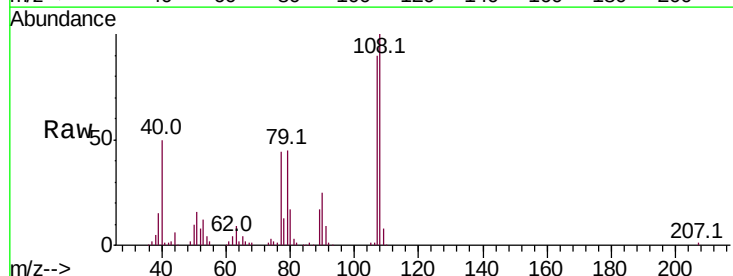
Instrument :
BNA_M
ClientSampleId :

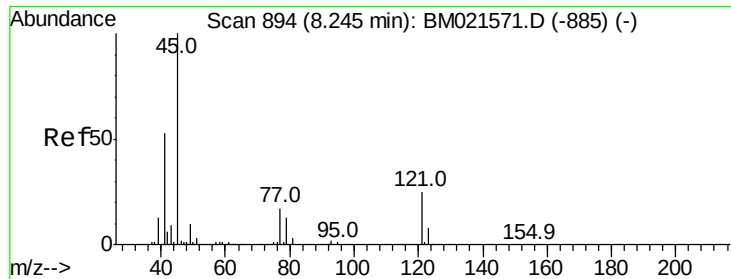
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.5	34.4	51.6
130	32.7	26.9	40.3



#11
2-Methylphenol
Concen: 22.092 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.0	74.2	111.2

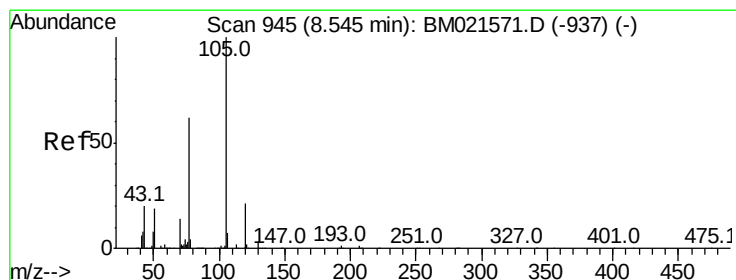
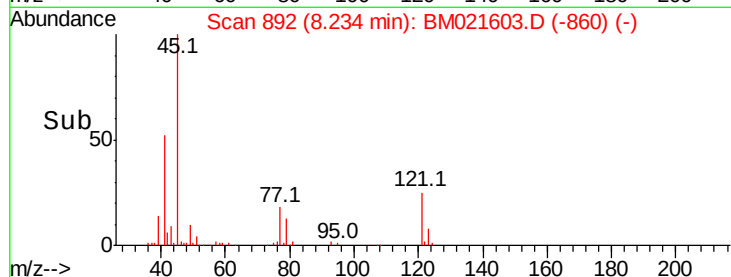
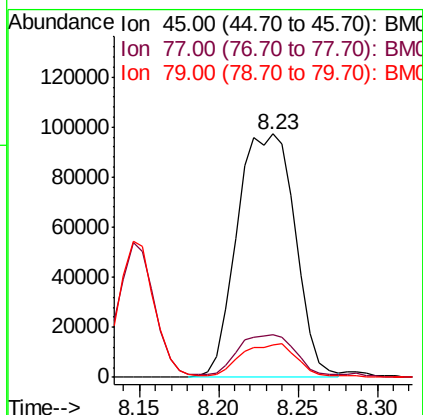
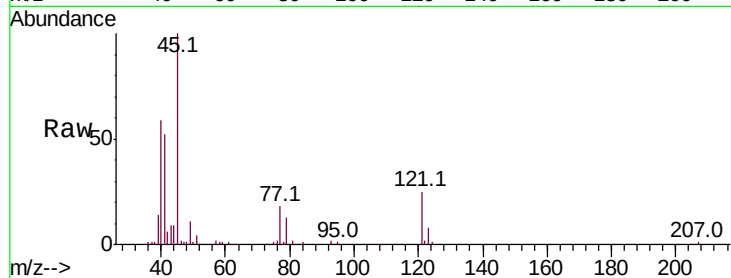




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.818 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

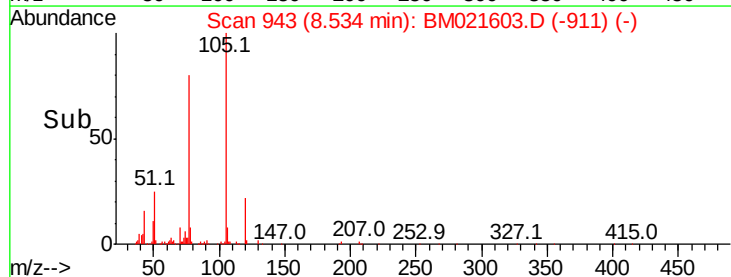
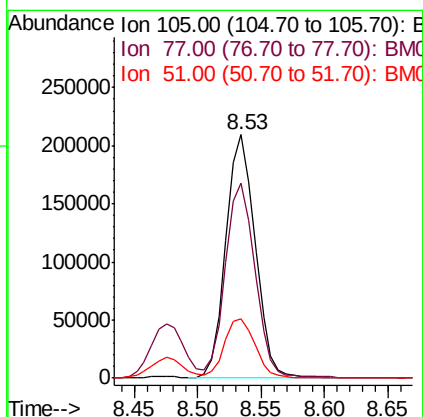
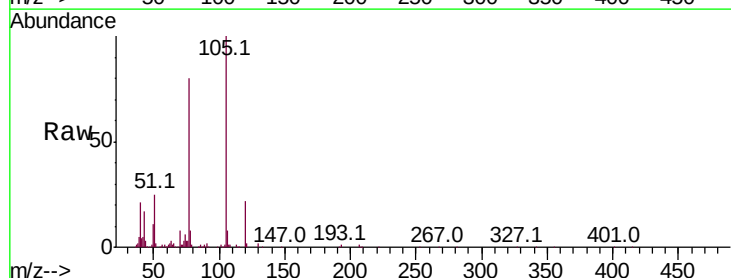
Instrument :
BNA_M
ClientSampleId :

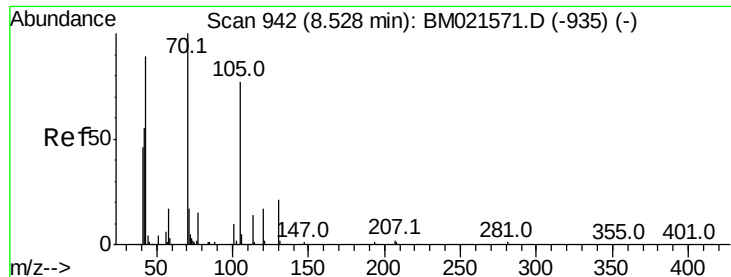
Tot Ion	45	Resp	246645
Ion Ratio	100	Lower	Upper
77	17.5	14.2	21.2
79	13.2	10.7	16.1



#14
Acetophenone
Concen: 23.453 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion	105	Resp	337032
Ion Ratio	100	Lower	Upper
77	79.9	62.1	93.1
51	24.5	20.2	30.4

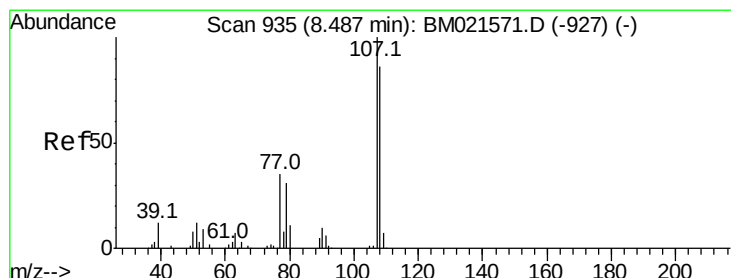
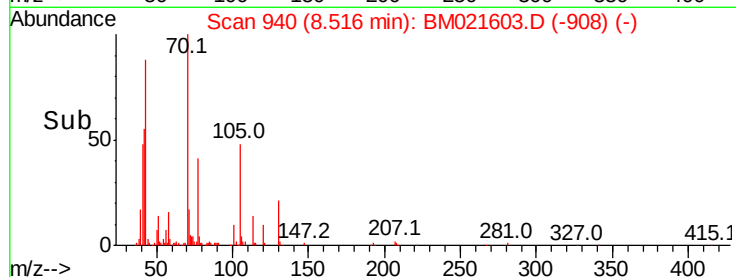
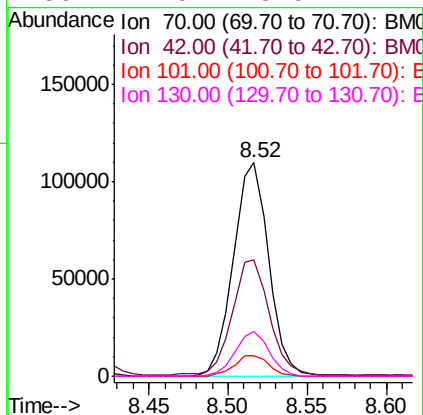
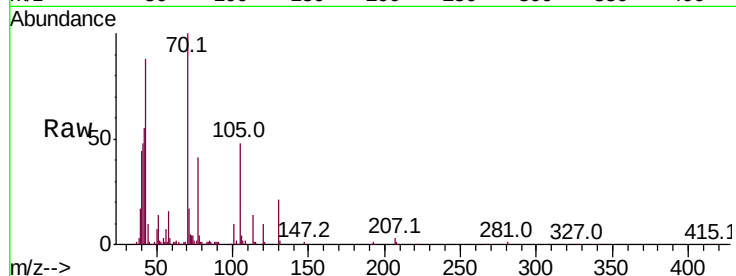




#15
N-Nitroso-di-n-propylamine
Concen: 23.599 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

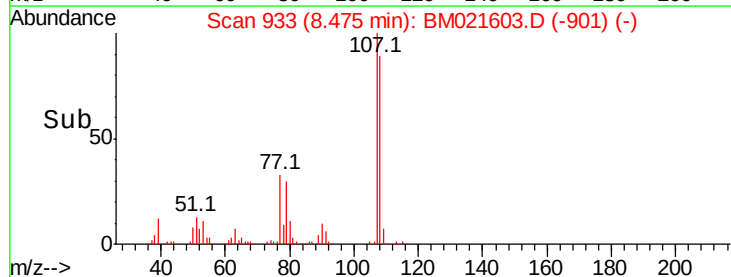
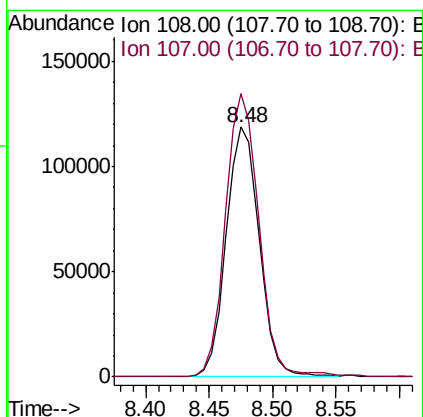
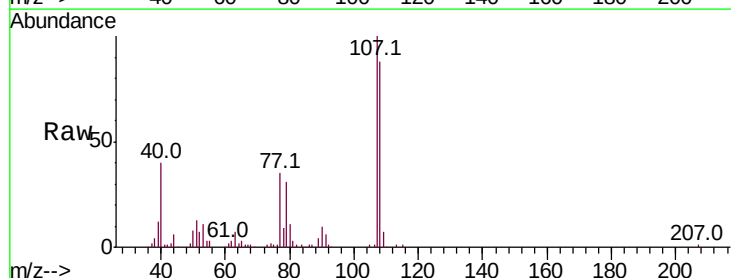
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BNA_M
ClientSampleId :

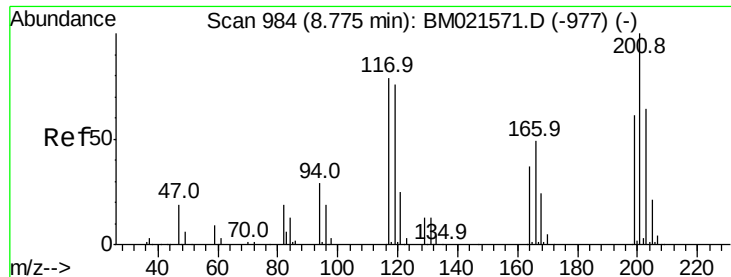
Tot Ion:	70	Resp:	170053
Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.9	59.9
101	9.7	7.6	11.4
130	21.0	18.5	27.7



#16
4-Methylphenol
Concen: 23.231 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:	108	Resp:	215178
Ion	Ratio	Lower	Upper
108	100		
107	113.3	87.2	130.8





#17

Hexachloroethane

Concen: 19.781 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampled :

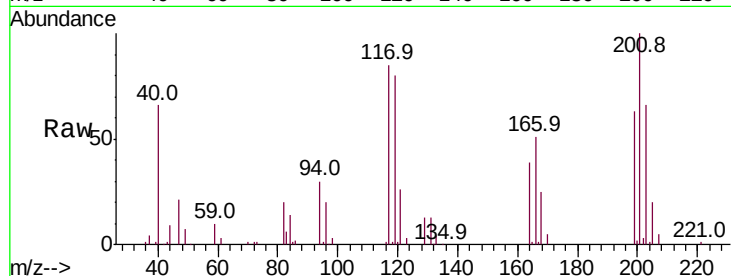
Tot Ion:117 Resp: 85703

Ion Ratio Lower Upper

117 100

201 117.2 99.7 149.5

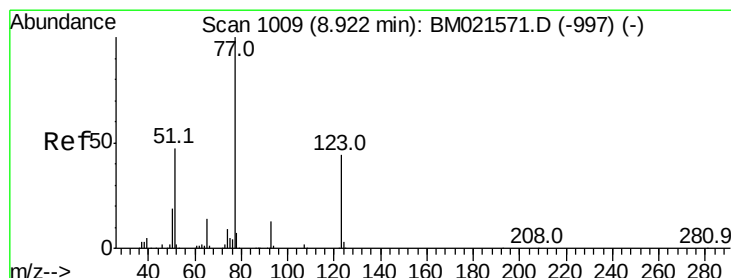
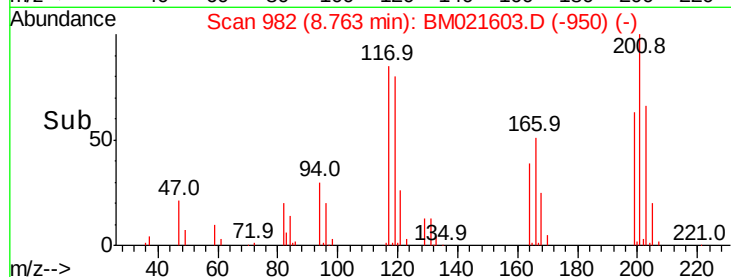
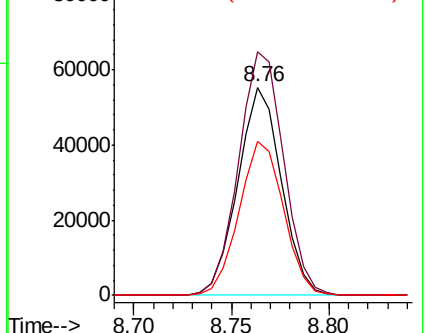
199 73.9 62.2 93.4



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: 18.376 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

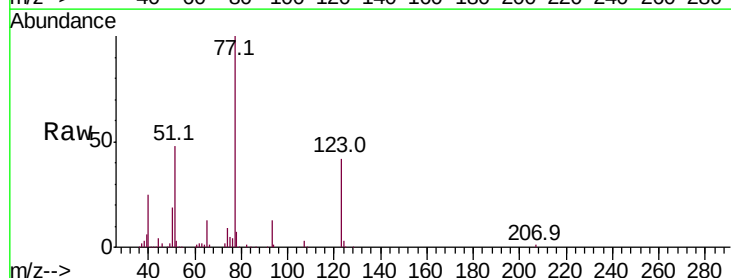
Tgt Ion: 77 Resp: 248577

Ion Ratio Lower Upper

77 100

123 42.3 34.3 51.5

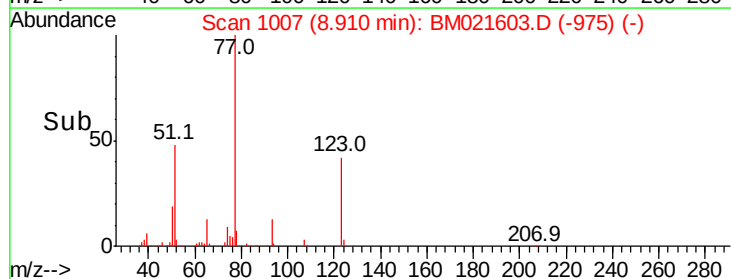
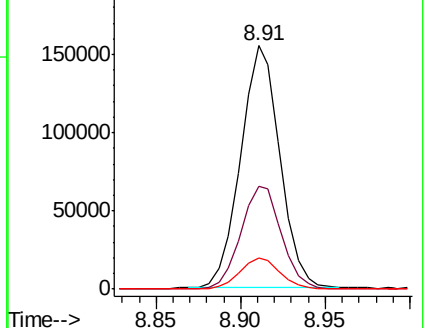
65 12.6 10.5 15.7

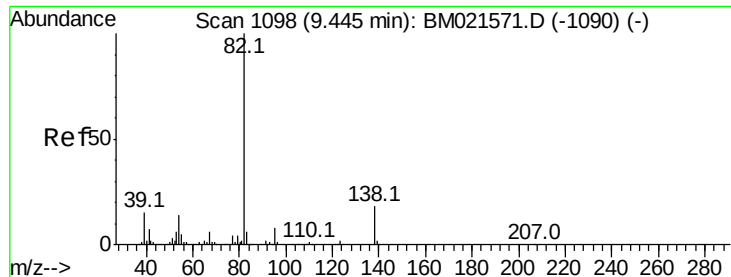


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.734 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

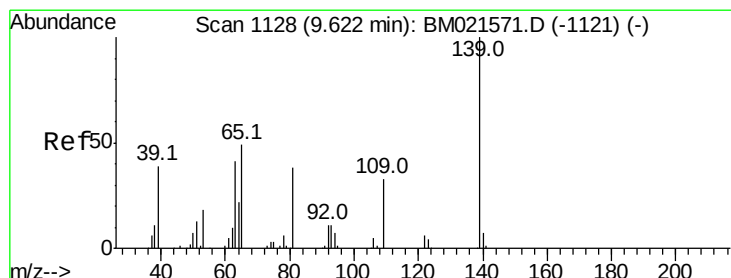
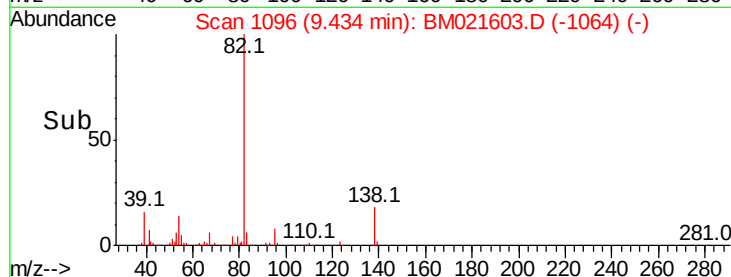
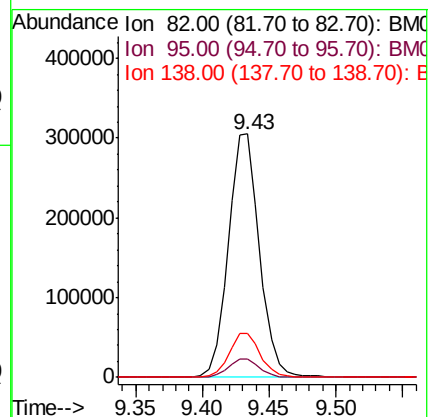
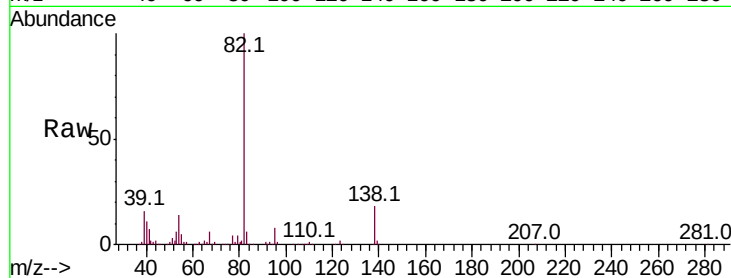
Tot Ion: 82 Resp: 497114

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

138 17.9 15.2 22.8



#23

2-Nitrophenol

Concen: 18.078 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

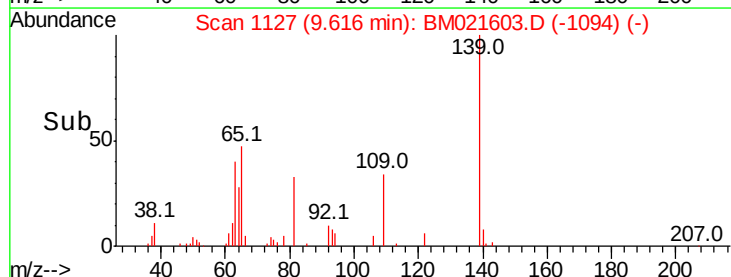
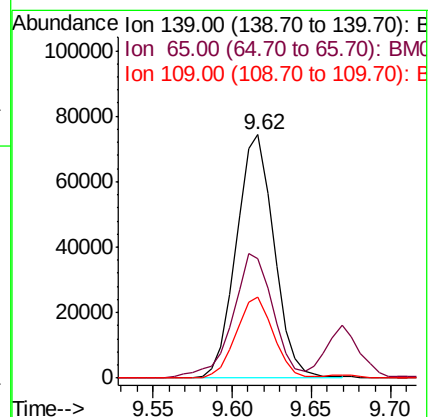
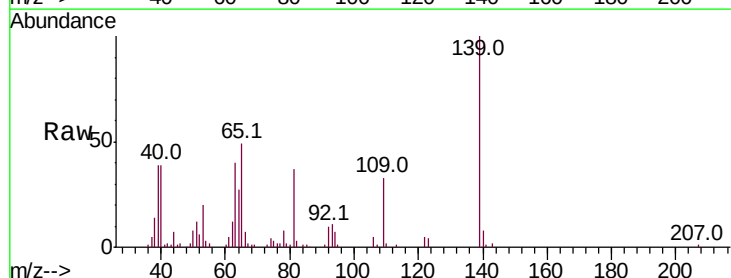
Tgt Ion: 139 Resp: 122943

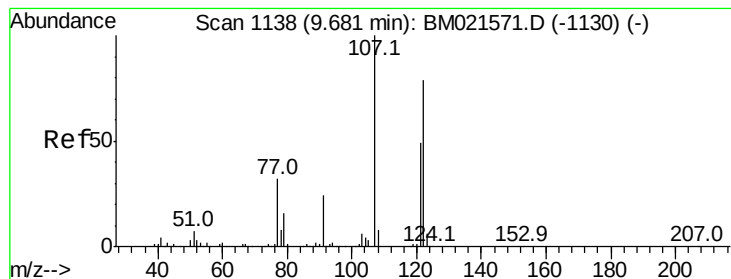
Ion Ratio Lower Upper

139 100

65 49.1 40.2 60.4

109 33.0 23.2 34.8





#24

2,4-Dimethylphenol

Concen: 19.629 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

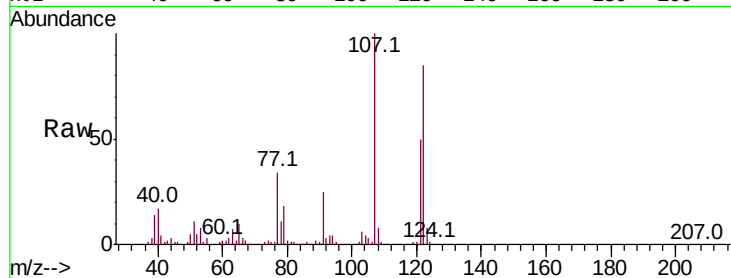
Tot Ion:107 Resp: 259720

Ion Ratio Lower Upper

107 100

121 49.7 40.5 60.7

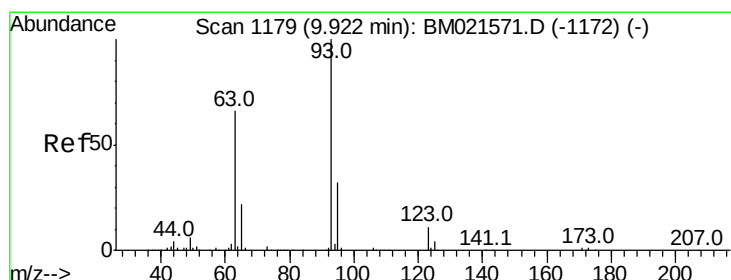
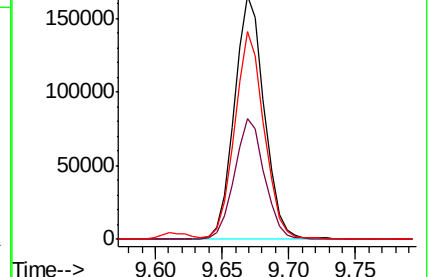
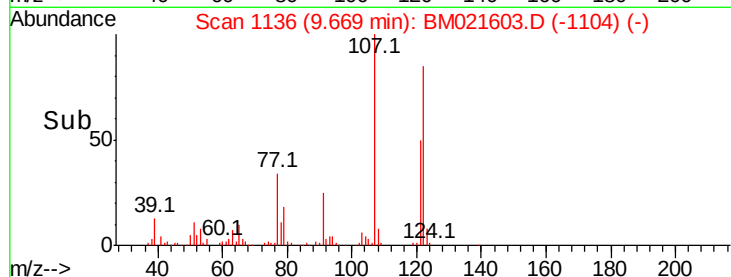
122 85.1 67.3 100.9



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: 19.729 ng/ul

RT: 9.91 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

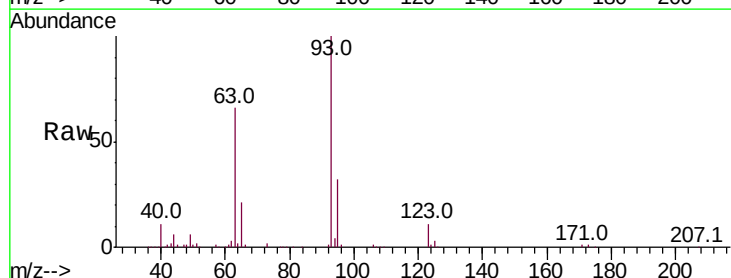
Tgt Ion: 93 Resp: 295047

Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

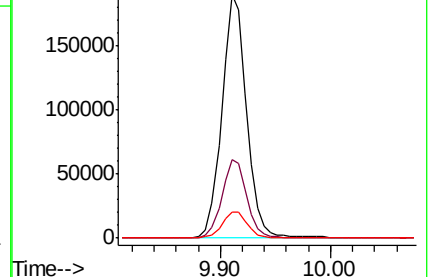
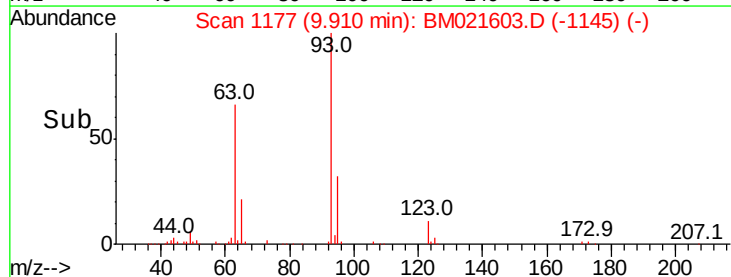
123 10.6 8.9 13.3

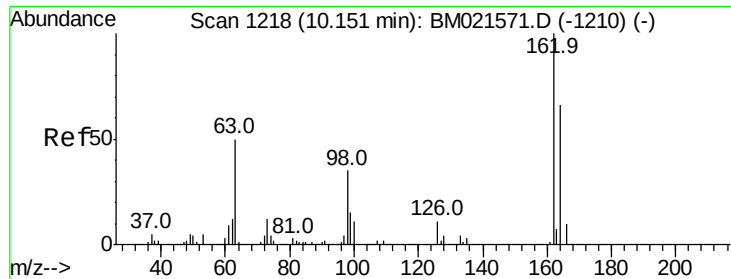


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

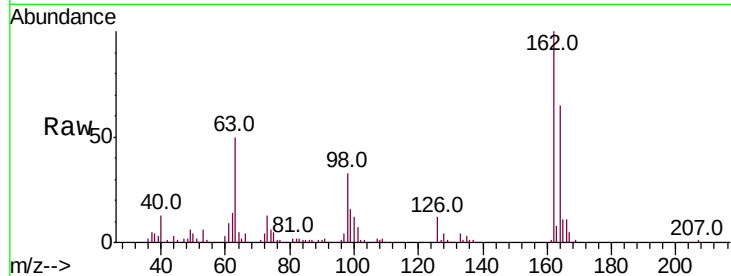




#27
 2,4-Dichlorophenol
 Concen: 19.076 ng/ul
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.6	78.8
98	33.4	26.5	39.7

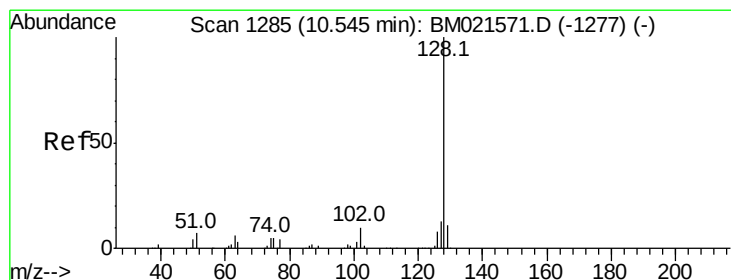
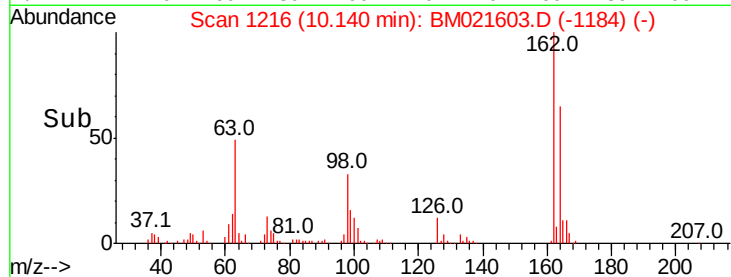
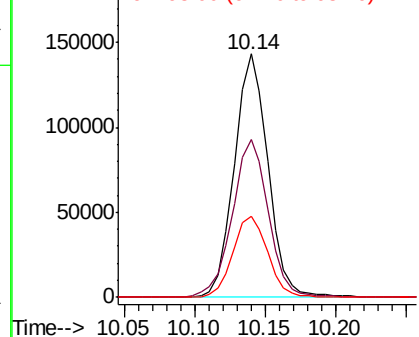


Abundance

Ion 162.00 (161.70 to 162.70): E

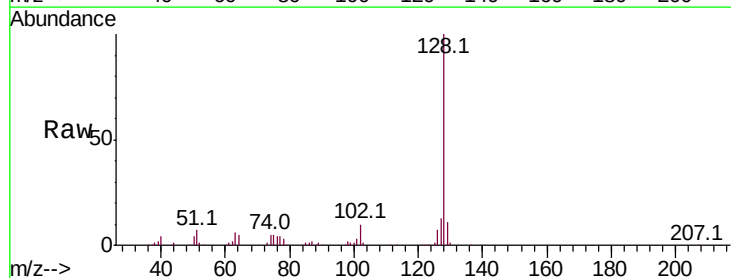
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 18.627 ng/ul
 RT: 10.53 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.6	16.0

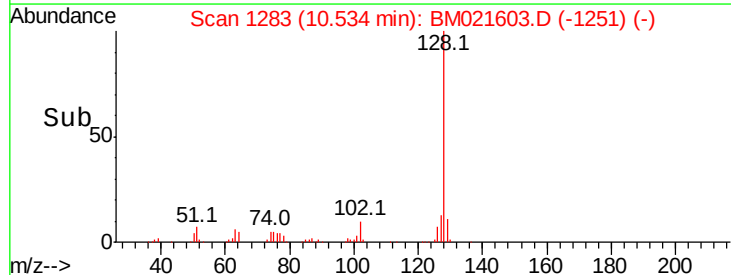
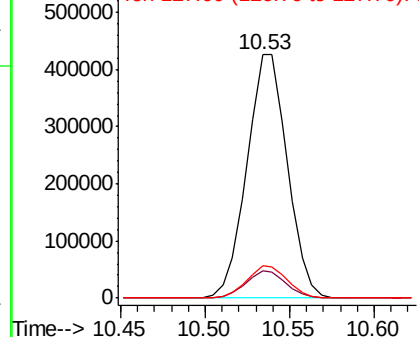


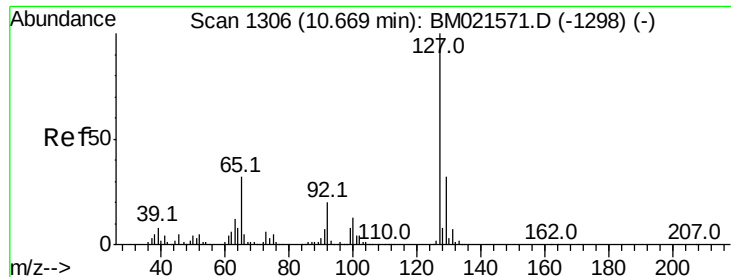
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

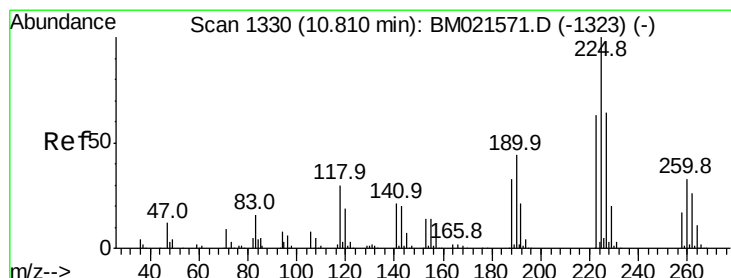
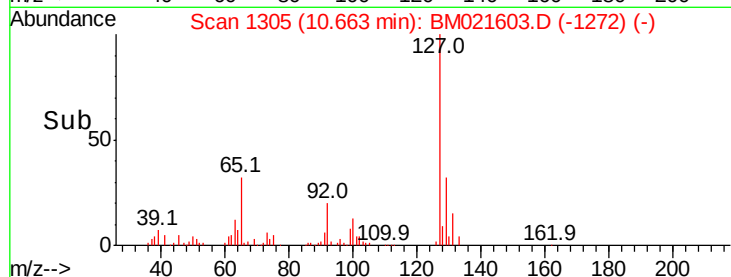
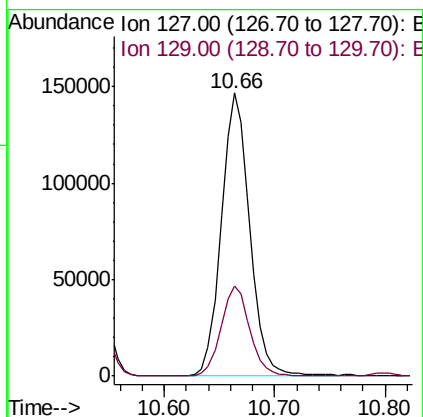
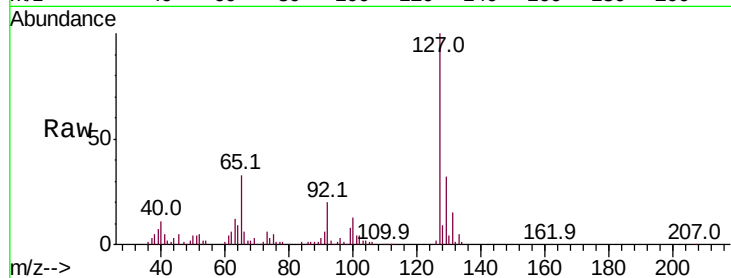




#30
4-Chloroaniline
Concen: 22.401 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

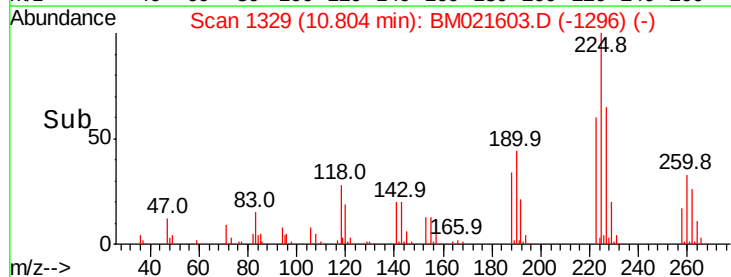
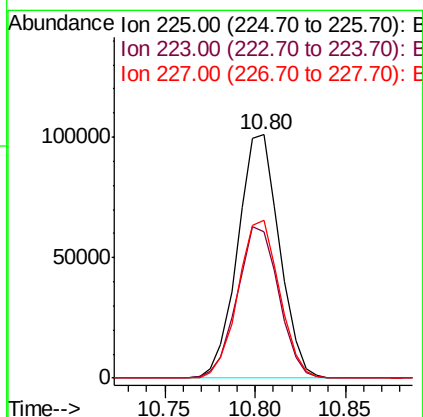
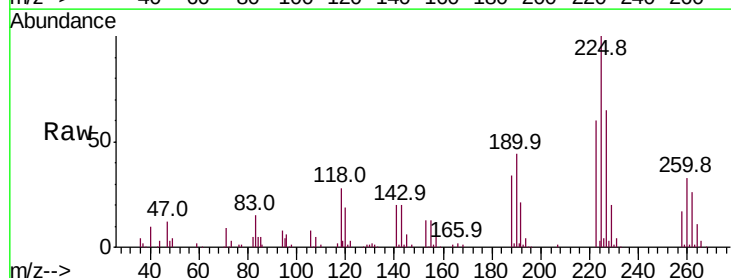
Instrument :
BNA_M
ClientSampleId :

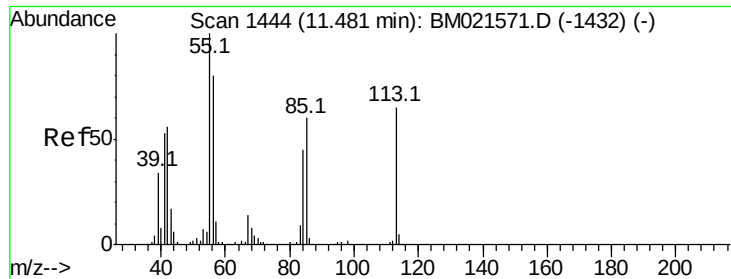
Tot Ion:127 Resp: 263663
Ion Ratio Lower Upper
127 100
129 31.7 25.0 37.6



#31
Hexachlorobutadiene
Concen: 17.547 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:225 Resp: 161563
Ion Ratio Lower Upper
225 100
223 60.4 49.9 74.9
227 64.7 51.8 77.8





#32

Caprolactam

Concen: 17.634 ng/ul

RT: 11.47 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

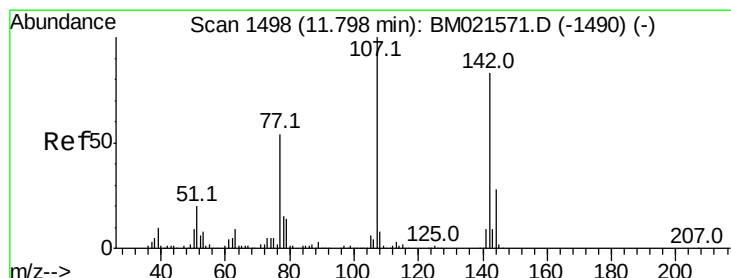
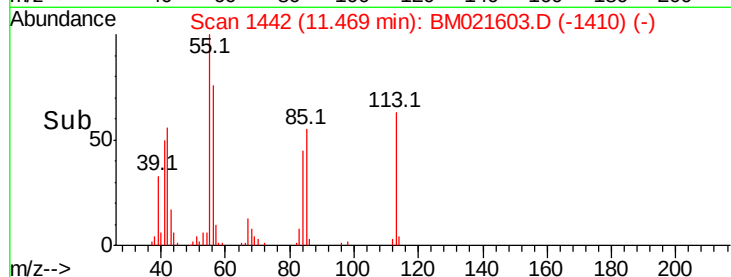
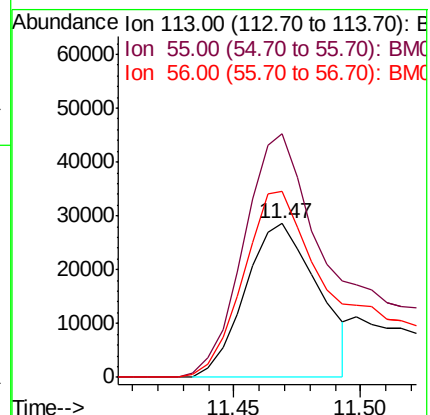
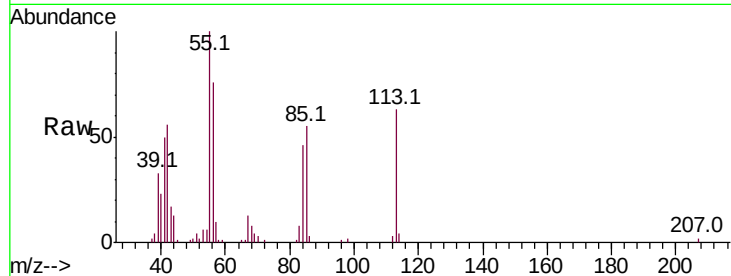
Tot Ion:113 Resp: 57333

Ion Ratio Lower Upper

113 100

55 158.5 121.0 181.4

56 121.2 92.8 139.2



#33

4-Chloro-3-methylphenol

Concen: 22.469 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

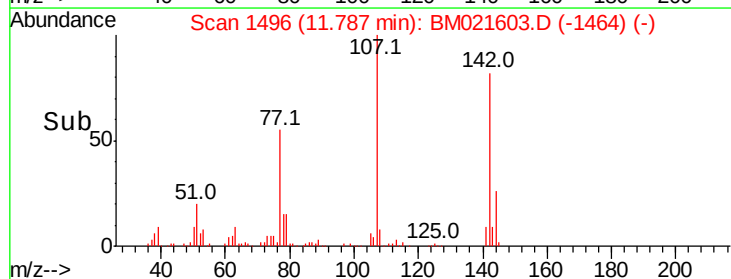
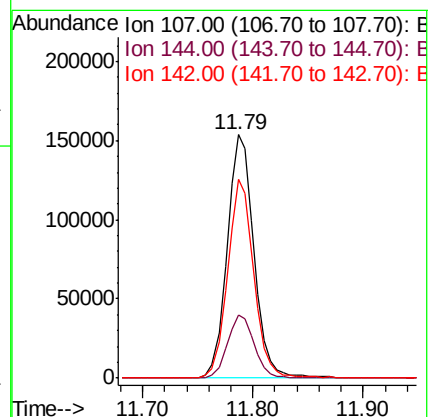
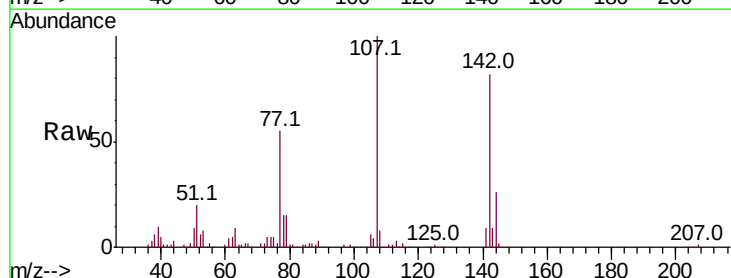
Tgt Ion:107 Resp: 260565

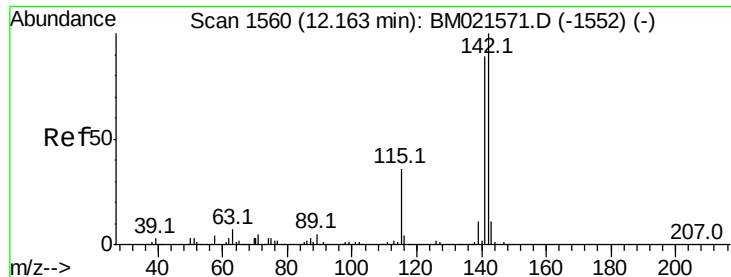
Ion Ratio Lower Upper

107 100

144 26.2 21.4 32.2

142 81.8 64.7 97.1

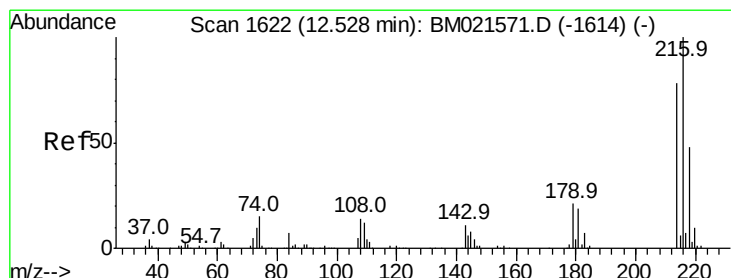
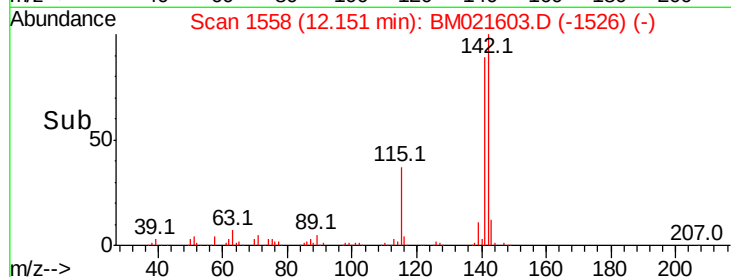
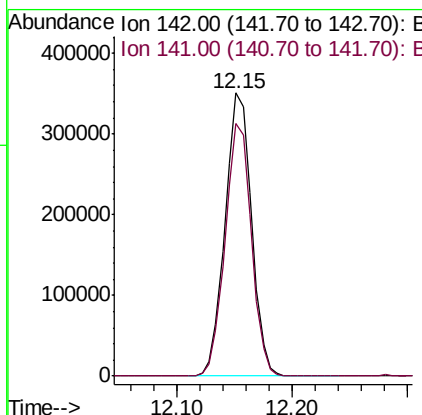
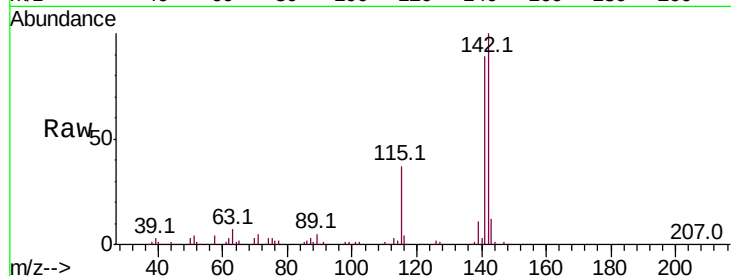




#34
 2-Methylnaphthalene
 Concen: 19.869 ng/ul
 RT: 12.15 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

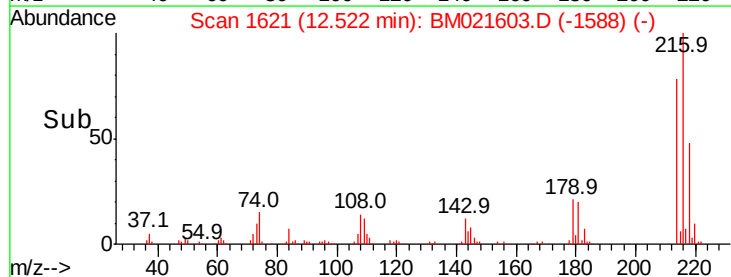
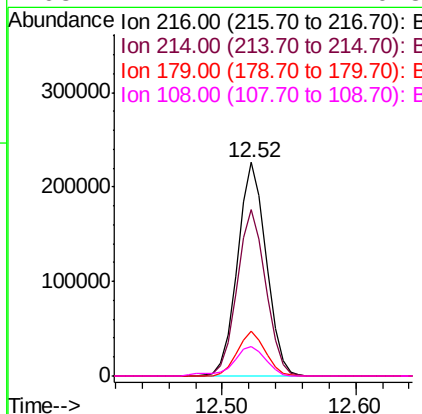
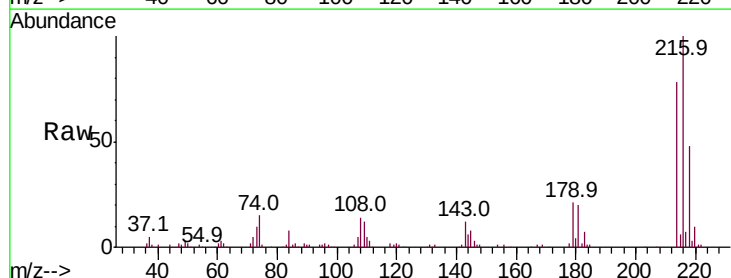
Instrument :
 BNA_M
 ClientSampleId :

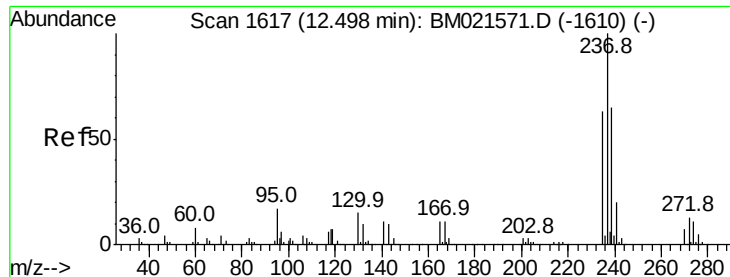
Tot Ion:142 Resp: 558828
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.747 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion:216 Resp: 336395
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.9 94.3
 179 21.2 16.2 24.2
 108 14.1 11.2 16.8





#37

Hexachlorocyclopentadiene

Concen: 12.570 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampled :

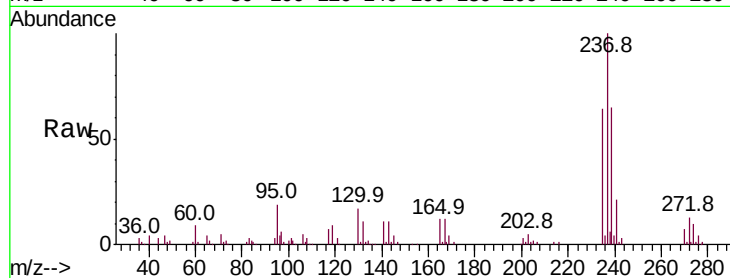
Tot Ion:237 Resp: 128444

Ion Ratio Lower Upper

237 100

235 63.9 49.4 74.2

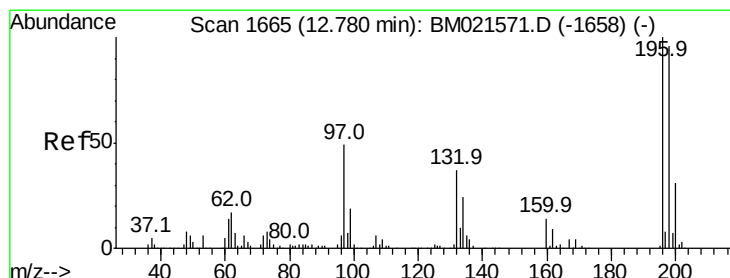
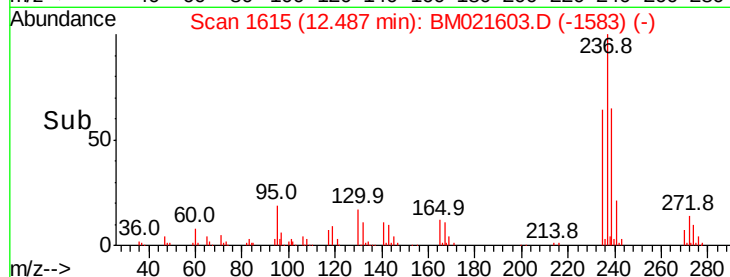
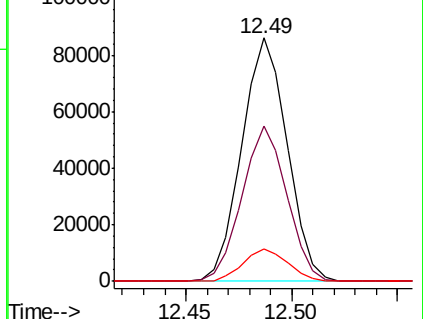
272 14.2 9.7 14.5



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: 17.973 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

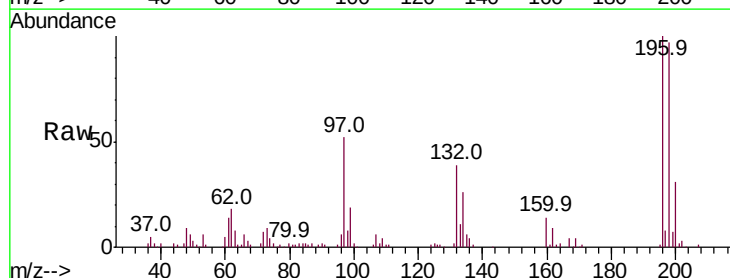
Tgt Ion:196 Resp: 214853

Ion Ratio Lower Upper

196 100

198 97.1 73.7 110.5

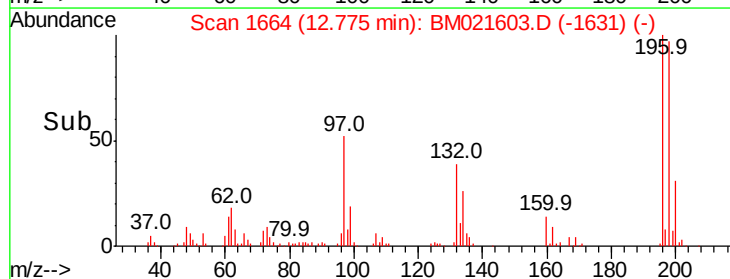
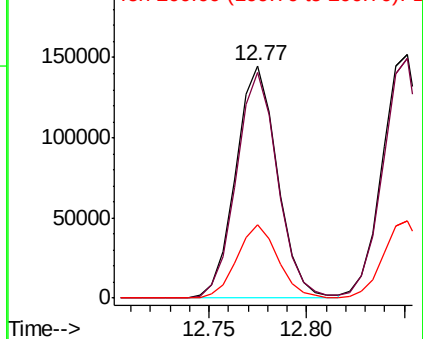
200 31.3 24.6 36.8

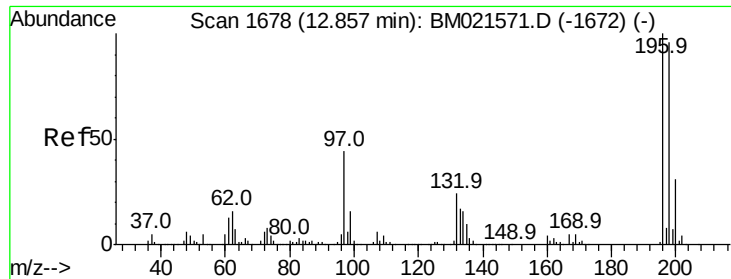


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

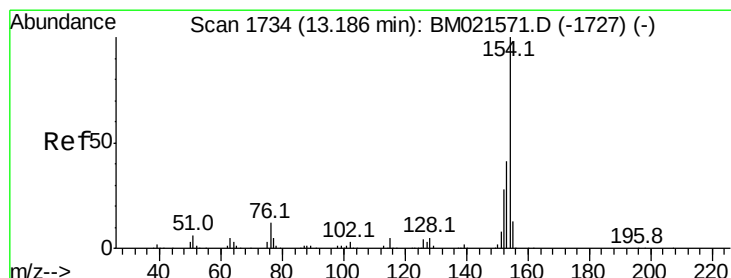
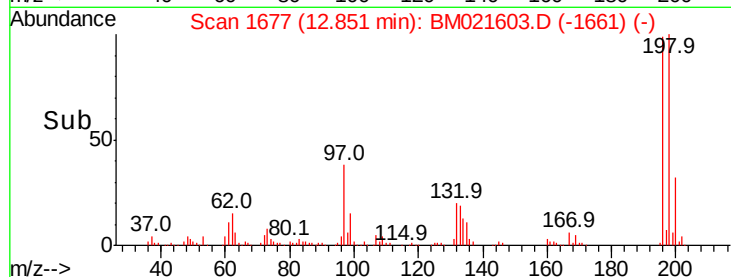
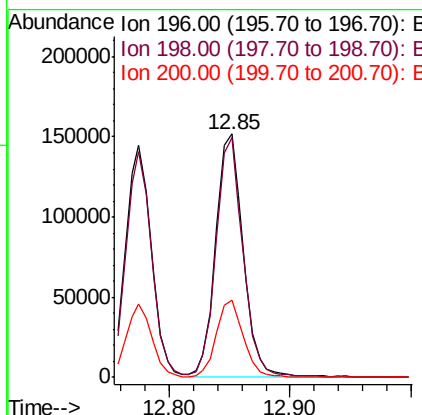
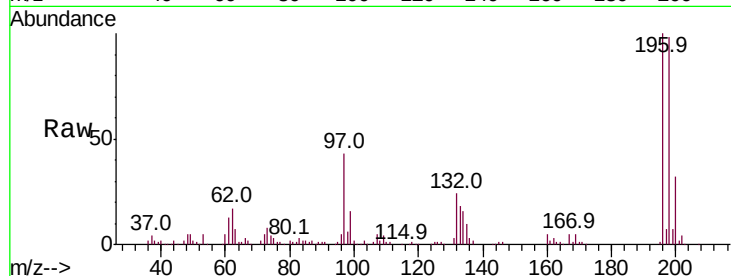




#39
 2,4,5-Trichlorophenol
 Concen: 18.731 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

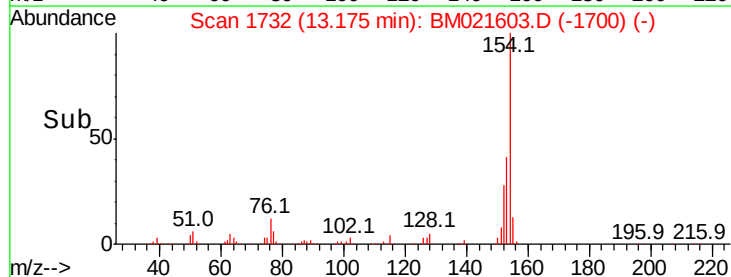
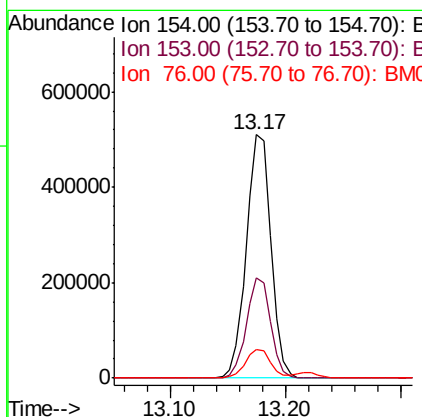
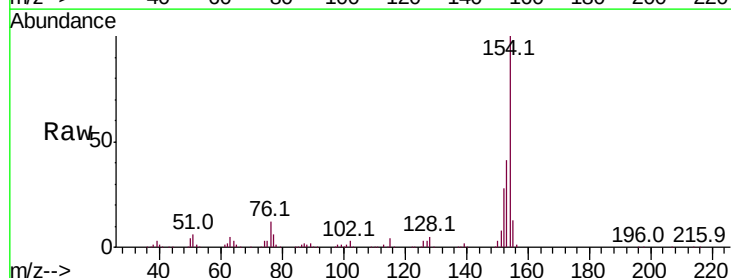
Instrument :
 BNA_M
 ClientSampleId :

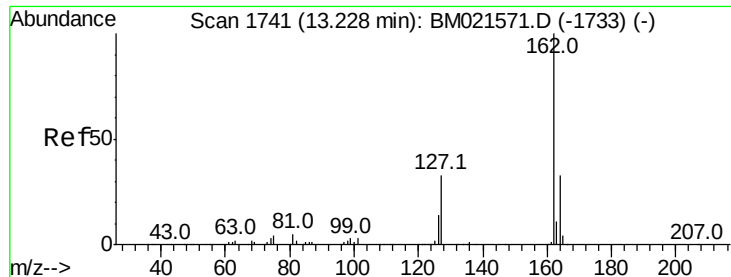
Tot Ion:	196	Resp:	237323
Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.8	112.2
200	31.9	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 17.526 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion:	154	Resp:	757601
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.7	49.1
76	11.9	8.5	12.7

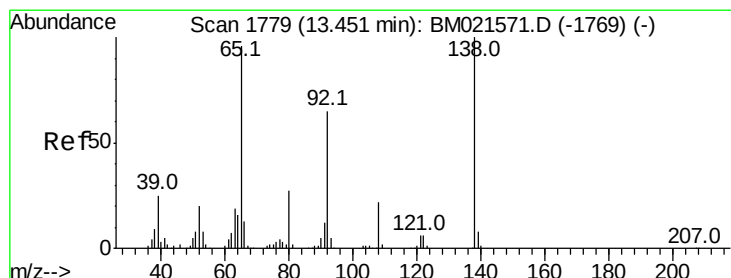
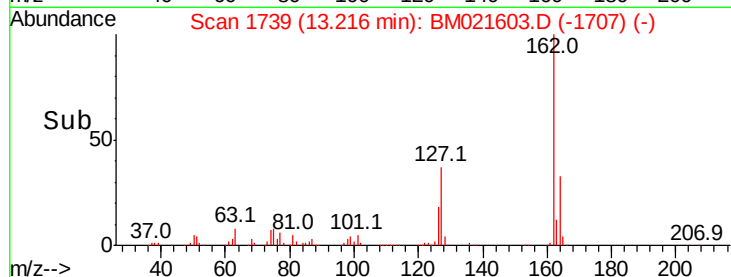
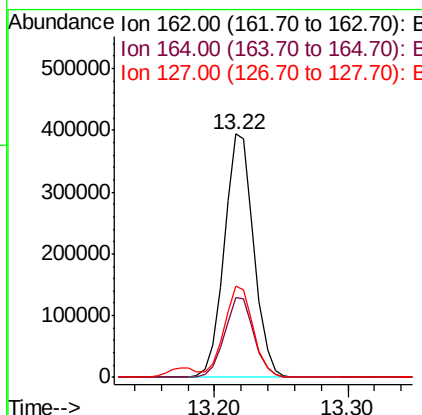
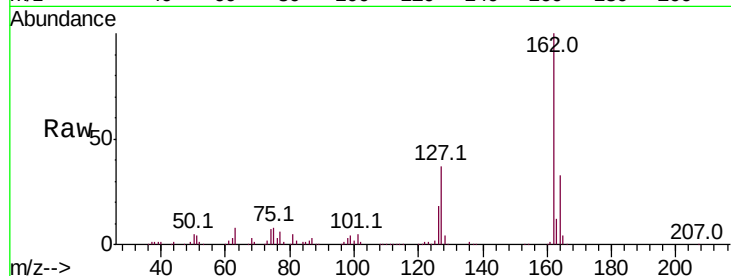




#41
 2-Chloronaphthalene
 Concen: 17.555 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

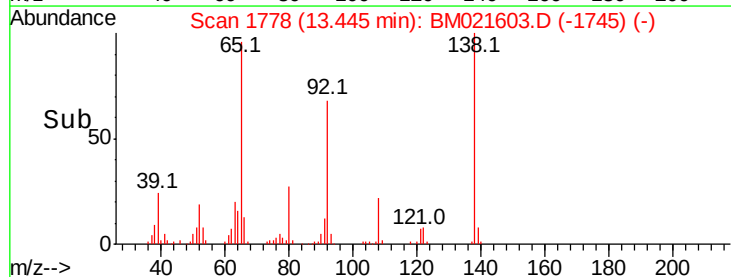
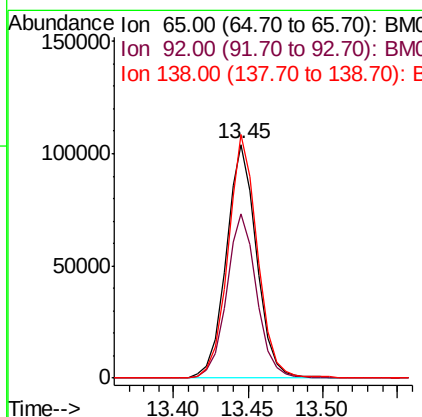
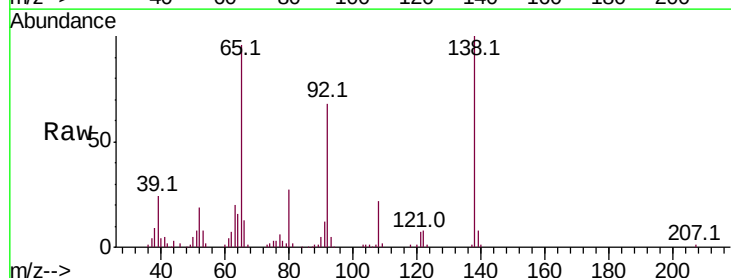
Instrument :
 BNA_M
 ClientSampled :

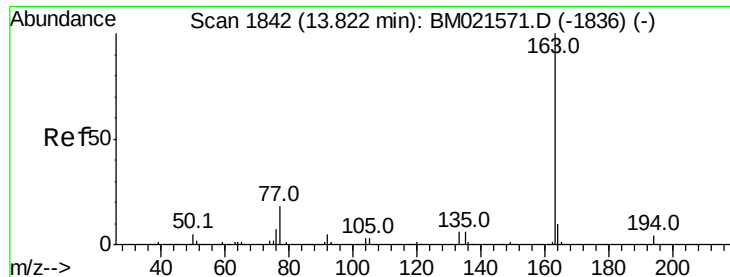
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.6	40.0
127	37.4	28.6	42.8



#42
 2-Nitroaniline
 Concen: 19.644 ng/ul
 RT: 13.45 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	57.4	86.2
138	104.1	89.0	133.6

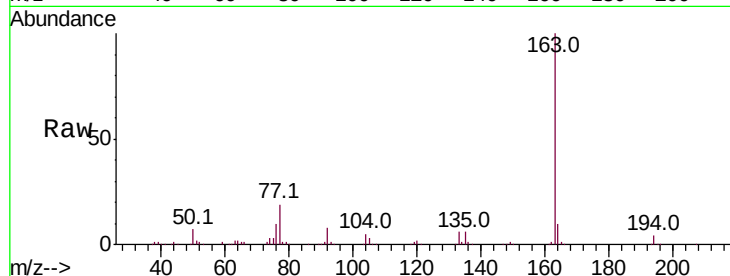




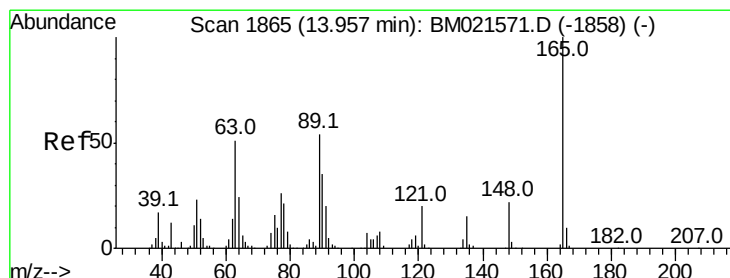
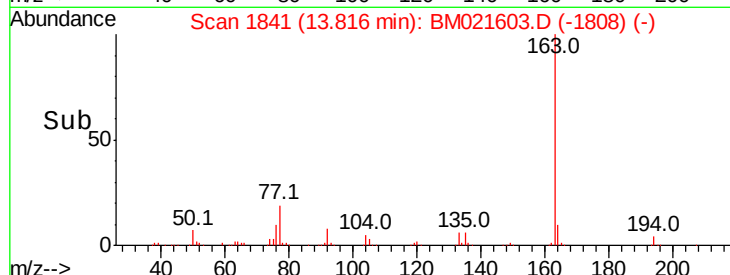
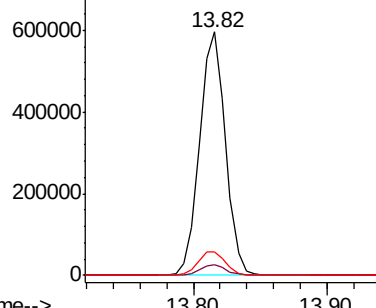
#44
Dimethylphthalate
Concen: 19.195 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 808511
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.9 8.3 12.5

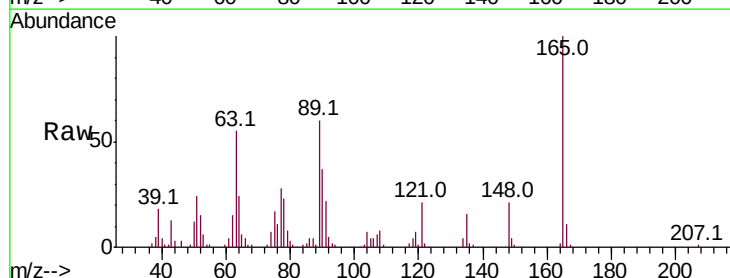


Abundance Ion 163.00 (162.70 to 163.70): E
800000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

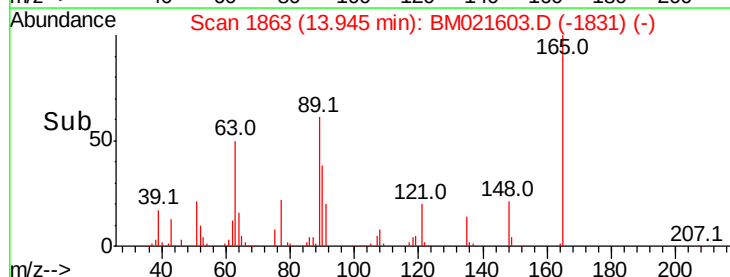
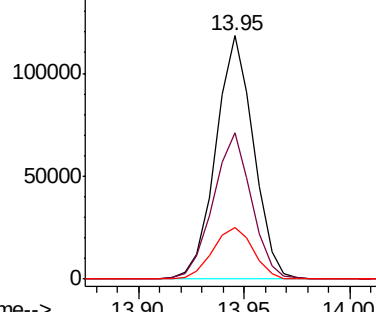


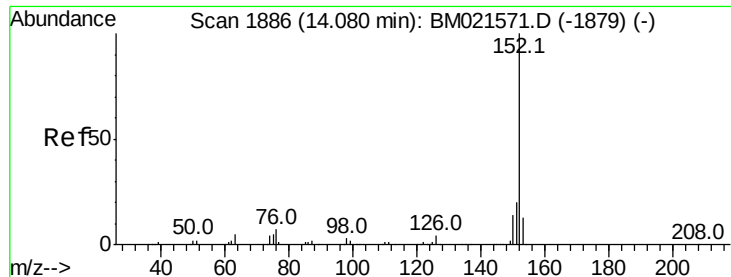
#45
2,6-Dinitrotoluene
Concen: 19.137 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:165 Resp: 146788
Ion Ratio Lower Upper
165 100
89 60.1 45.4 68.2
121 21.0 18.1 27.1



Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.325 ng/ul

RT: 14.07 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

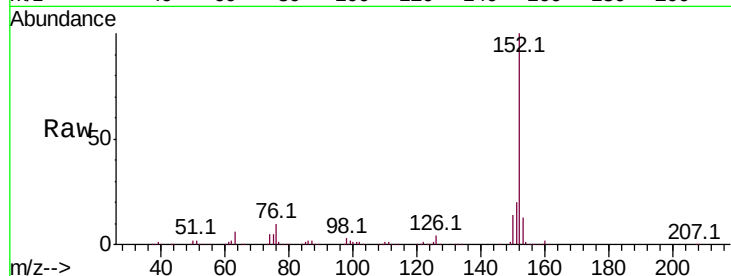
Tot Ion:152 Resp: 905462

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

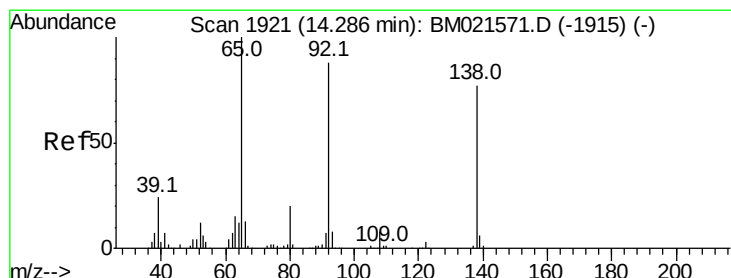
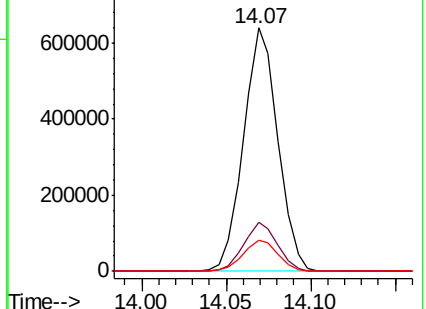
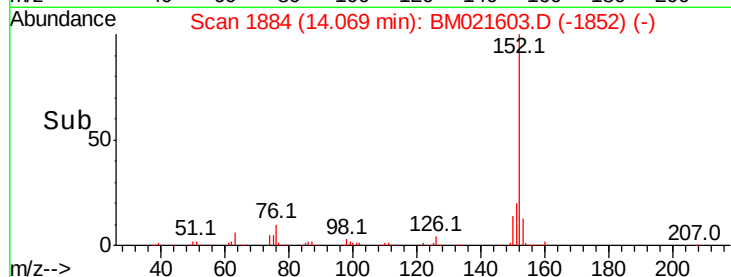
153 12.9 10.6 15.8



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: 18.636 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

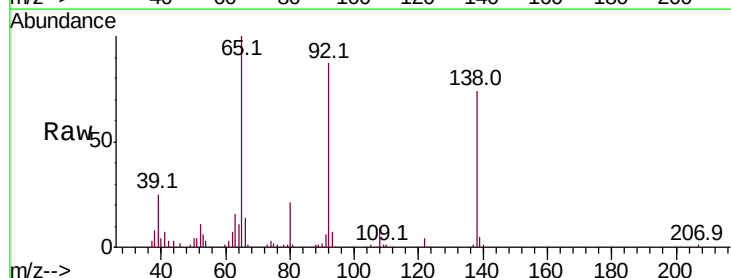
Tgt Ion:138 Resp: 128583

Ion Ratio Lower Upper

138 100

108 11.7 9.1 13.7

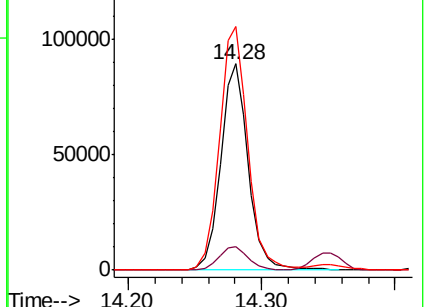
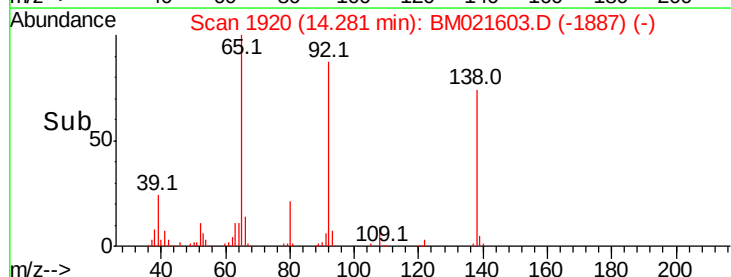
92 118.0 92.9 139.3

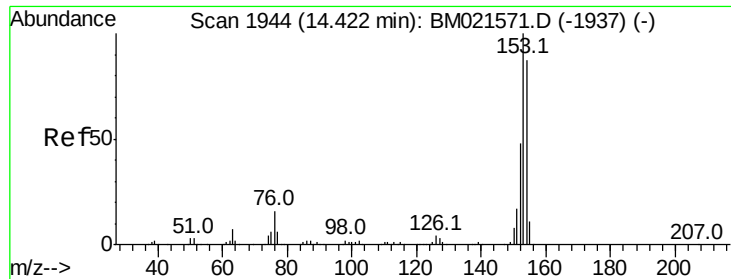


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 18.304 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

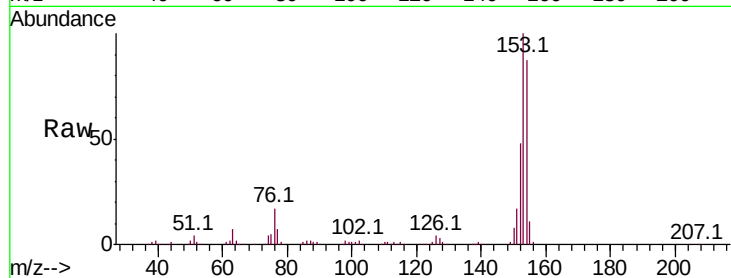
Tot Ion:153 Resp: 657203

Ion Ratio Lower Upper

153 100

152 48.3 38.2 57.4

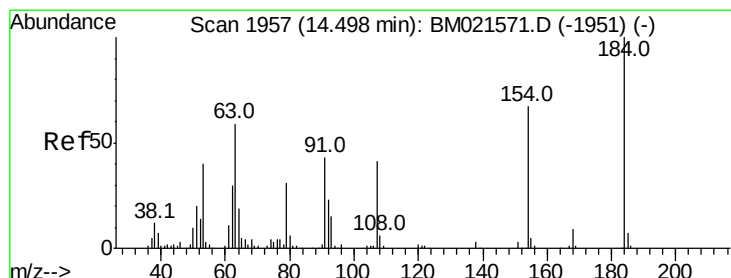
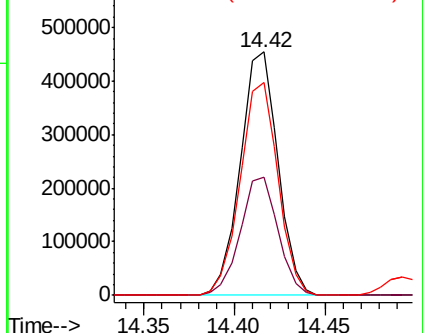
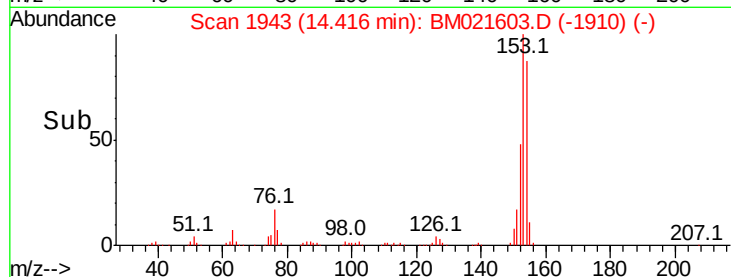
154 87.5 70.0 105.0



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: 18.079 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

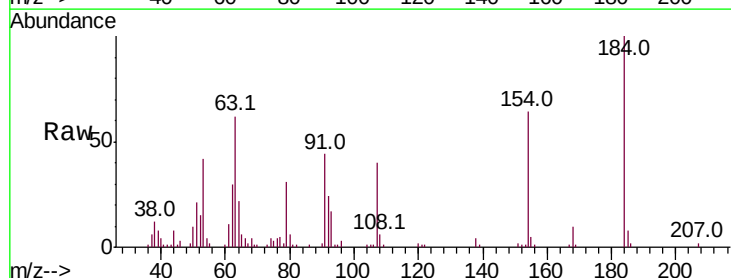
Tgt Ion:184 Resp: 83394

Ion Ratio Lower Upper

184 100

63 61.8 44.4 66.6

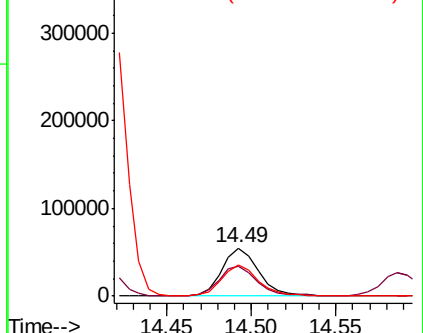
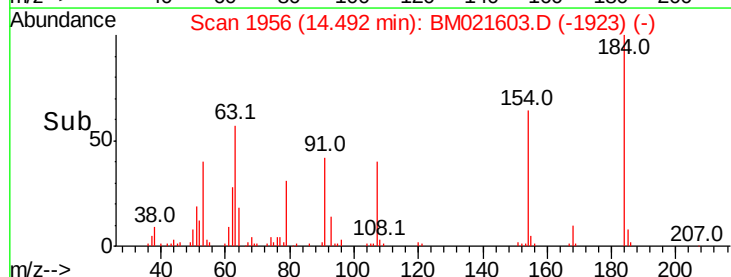
154 64.0 50.4 75.6

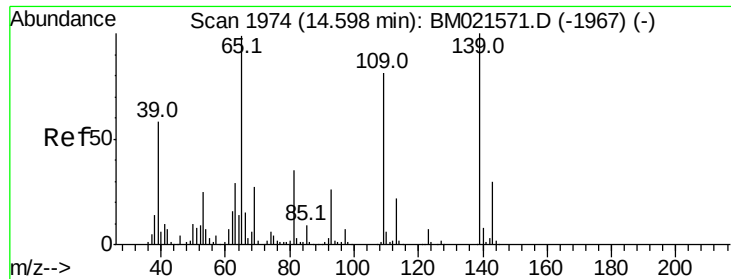


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

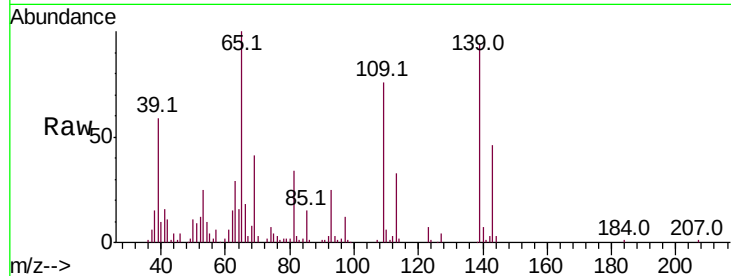




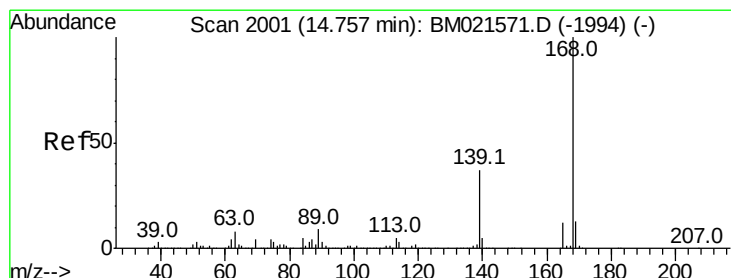
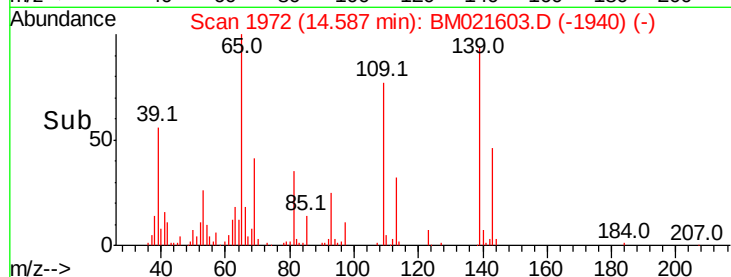
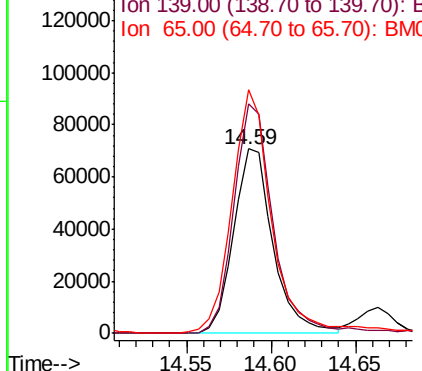
#52
4-Nitrophenol
Concen: 21.543 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 115030
Ion Ratio Lower Upper
109 100
139 124.5 107.6 161.4
65 131.9 101.0 151.6

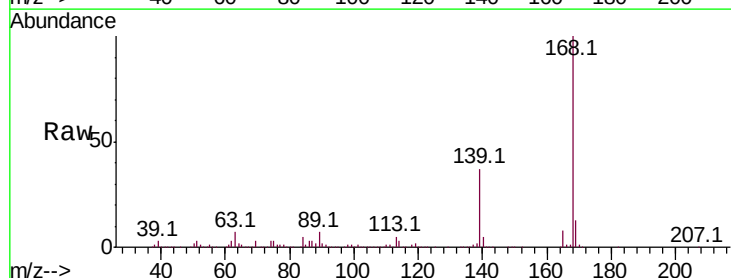


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

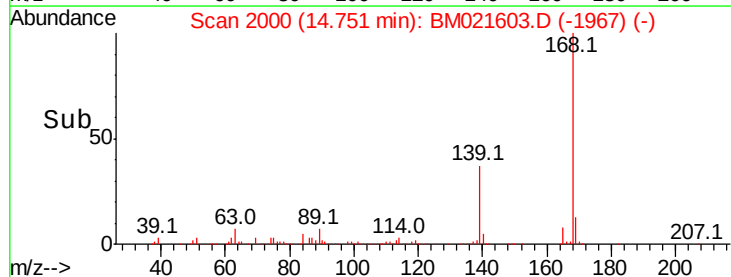
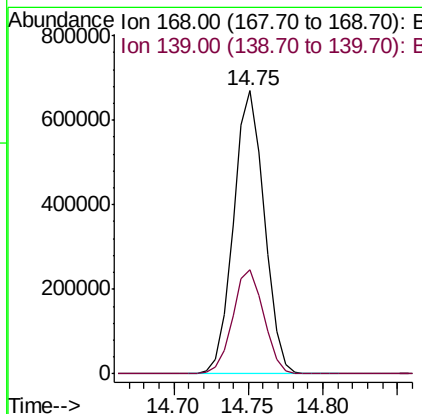


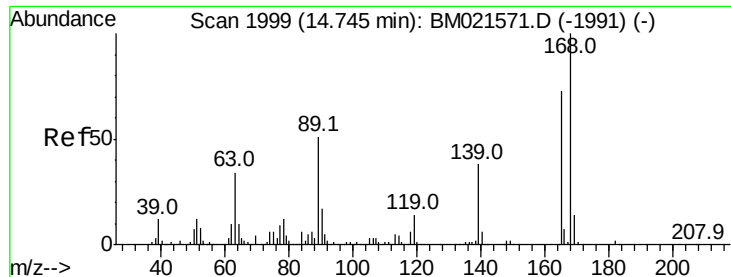
#53
Dibenzofuran
Concen: 18.545 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:168 Resp: 964577
Ion Ratio Lower Upper
168 100
139 36.9 28.4 42.6



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

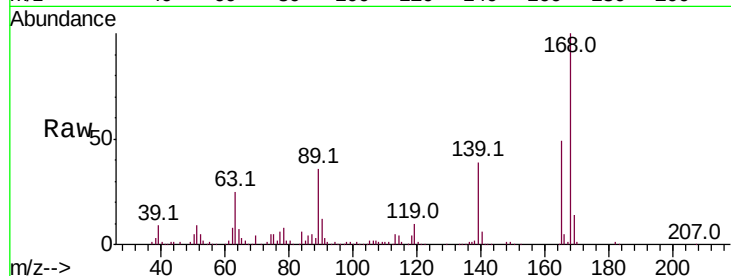




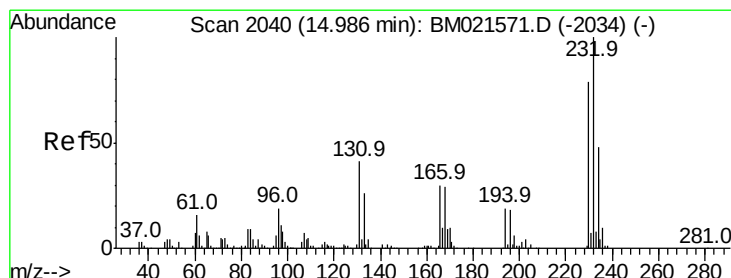
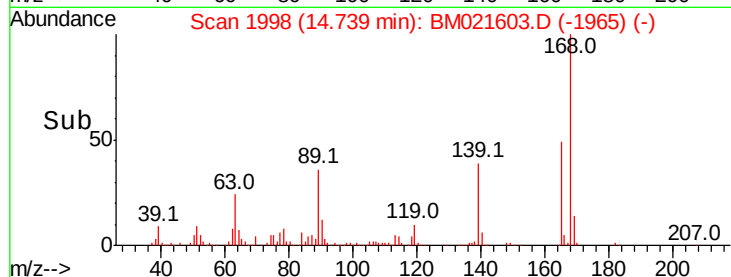
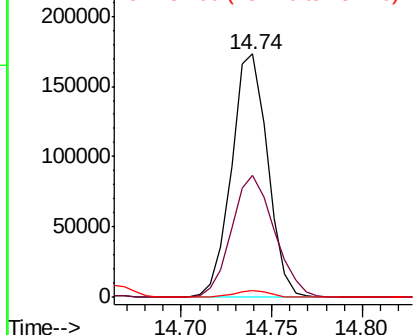
#54
 2,4-Dinitrotoluene
 Concen: 20.452 ng/ul
 RT: 14.74 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 240600
 Ion Ratio Lower Upper
 165 100
 63 50.0 33.1 49.7#
 182 2.9 2.2 3.4

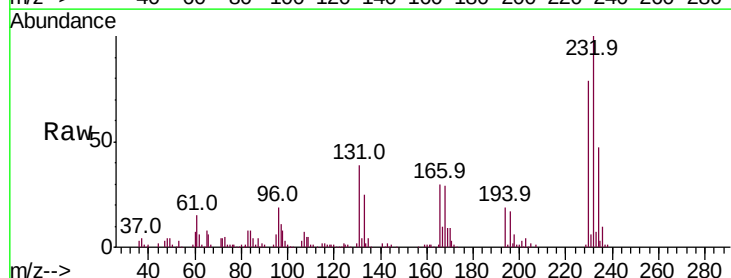


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

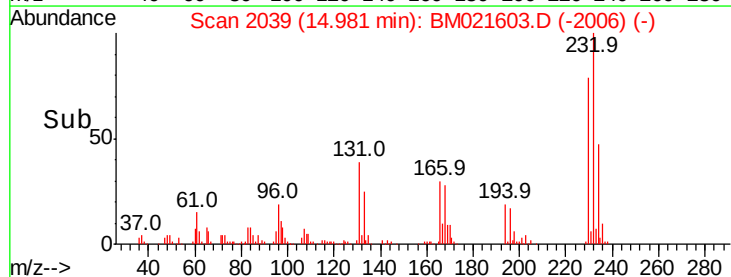
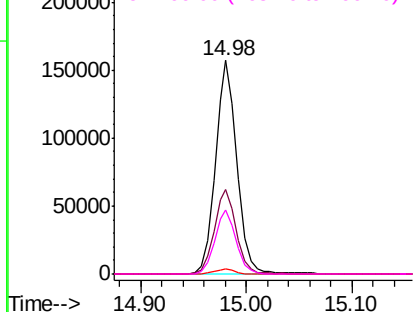


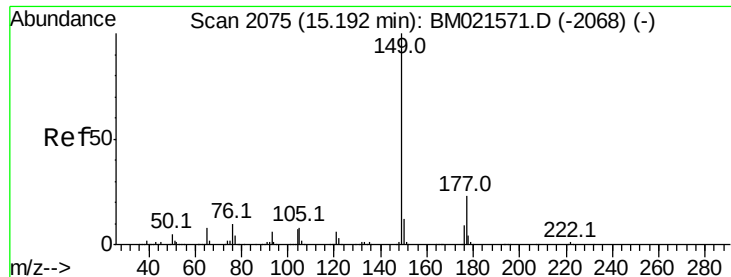
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.793 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion:232 Resp: 223506
 Ion Ratio Lower Upper
 232 100
 131 39.4 30.2 45.2
 130 2.2 1.7 2.5
 166 30.1 24.0 36.0



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





#56

Diethylphthalate

Concen: 19.683 ng/ul

RT: 15.18 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

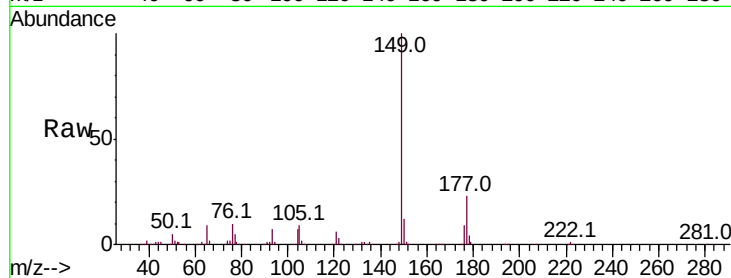
Tot Ion:149 Resp: 795988

Ion Ratio Lower Upper

149 100

177 23.2 18.8 28.2

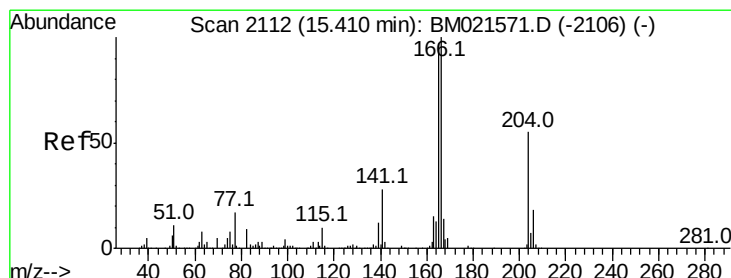
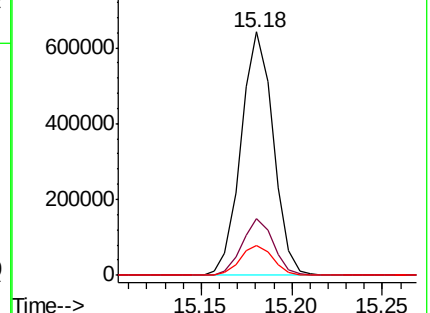
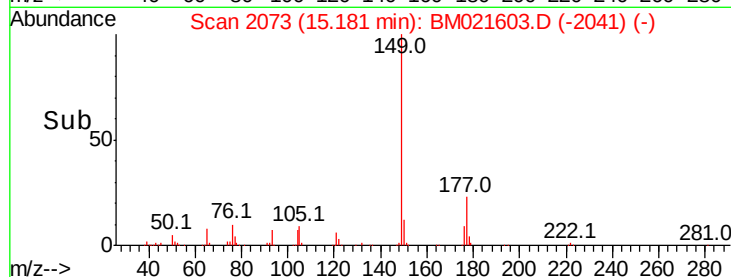
150 12.4 10.1 15.1



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: 18.984 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

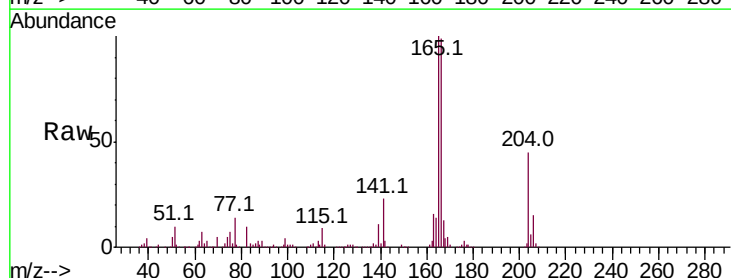
Tgt Ion:166 Resp: 798853

Ion Ratio Lower Upper

166 100

165 100.8 78.6 117.8

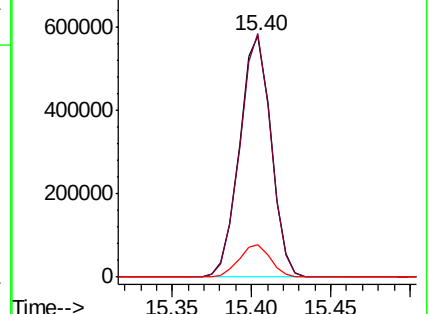
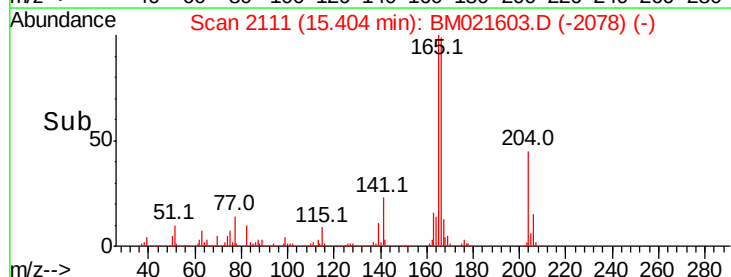
167 13.6 10.7 16.1

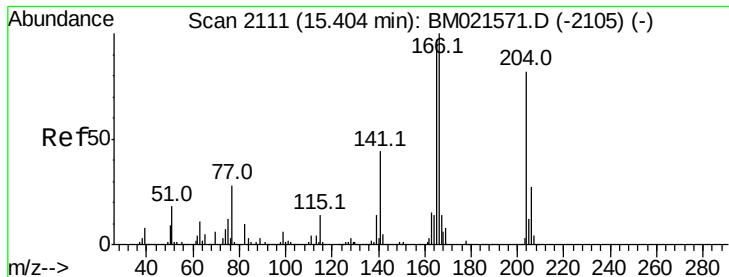


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

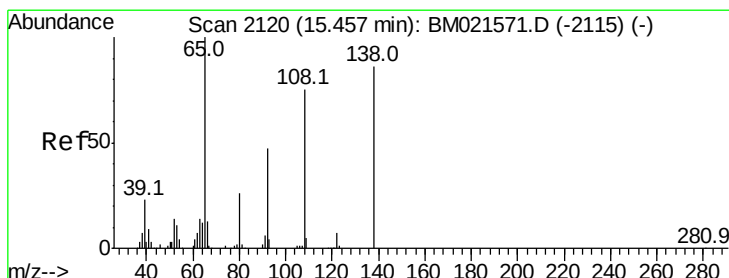
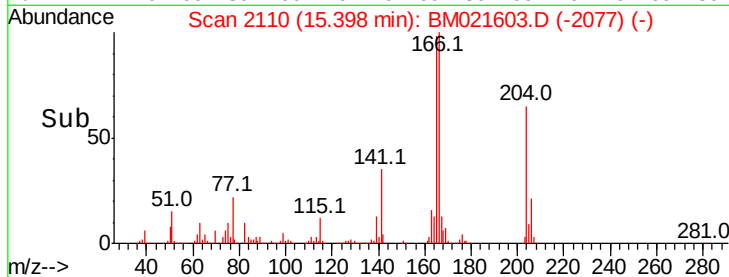
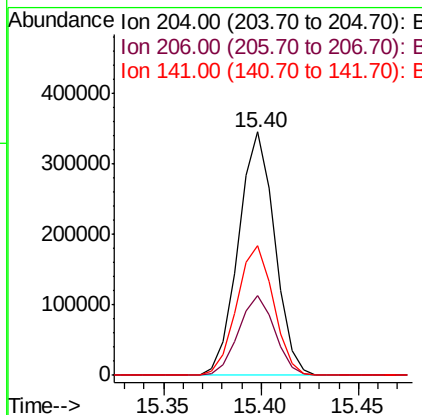
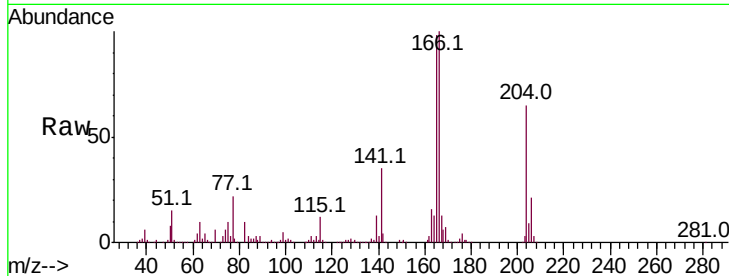




#59
4-Chlorophenyl-phenylether
Concen: 18.985 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

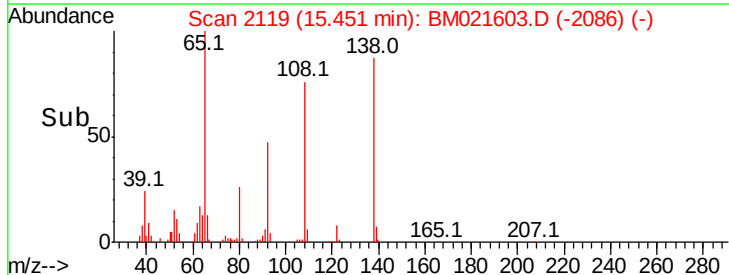
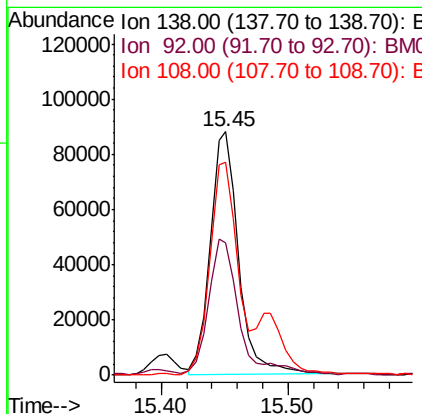
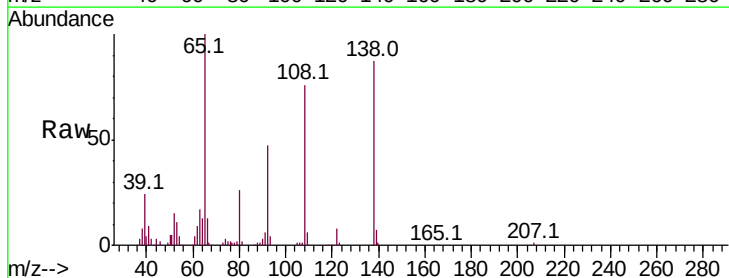
Instrument :
BNA_M
ClientSampled :

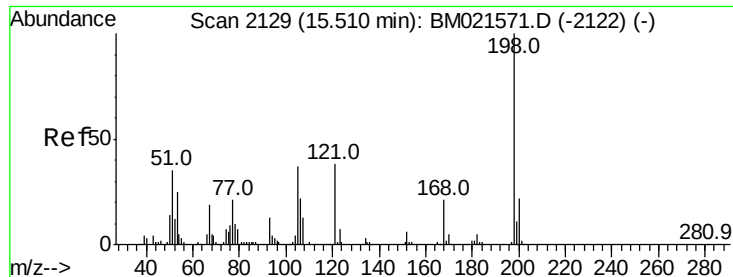
Tot Ion:204 Resp: 446469
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 53.2 42.3 63.5



#60
4-Nitroaniline
Concen: 19.316 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:138 Resp: 136848
Ion Ratio Lower Upper
138 100
92 54.5 41.3 61.9
108 87.6 65.0 97.6





#63

4,6-Dinitro-2-methylphenol

Concen: 16.334 ng/ul

RT: 15.50 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampled :

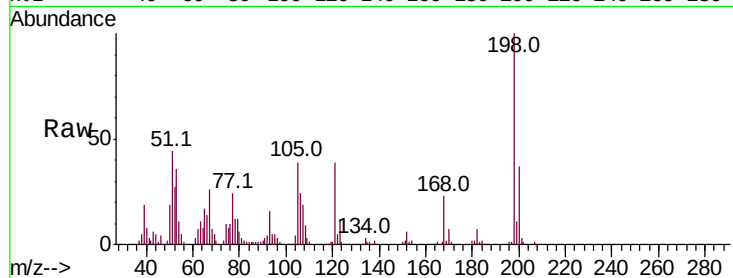
Tot Ion:198 Resp: 144675

Ion Ratio Lower Upper

198 100

182 6.6 4.7 7.1

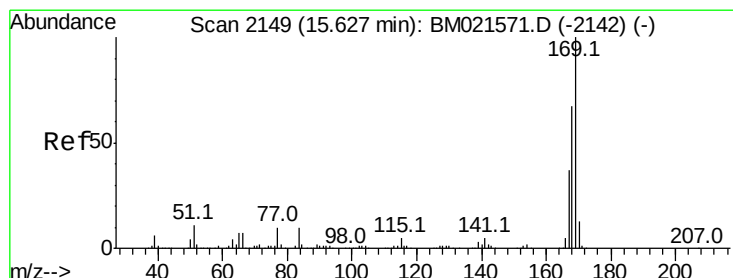
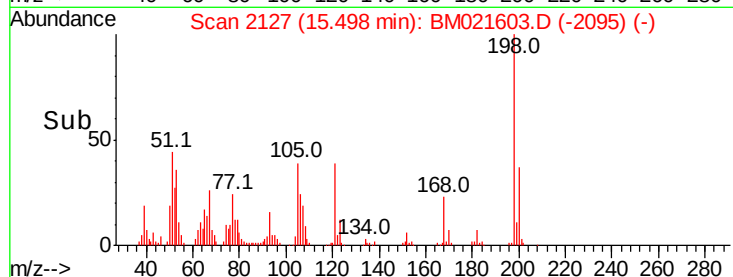
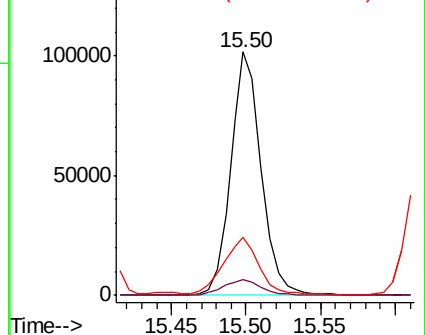
77 24.0 18.1 27.1



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): B



#64

N-Nitrosodiphenylamine

Concen: 17.792 ng/ul

RT: 15.62 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

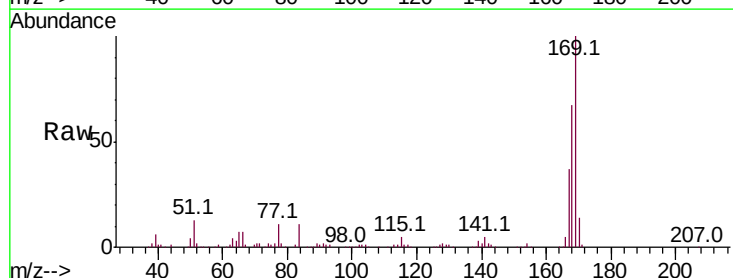
Tgt Ion:169 Resp: 701025

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

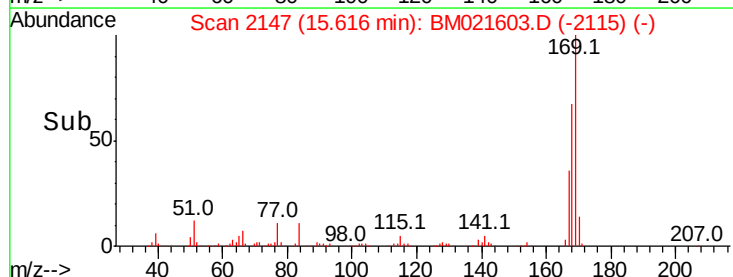
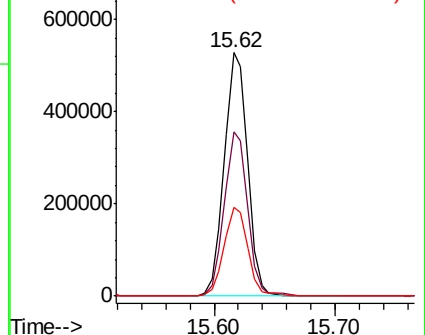
167 36.6 28.9 43.3

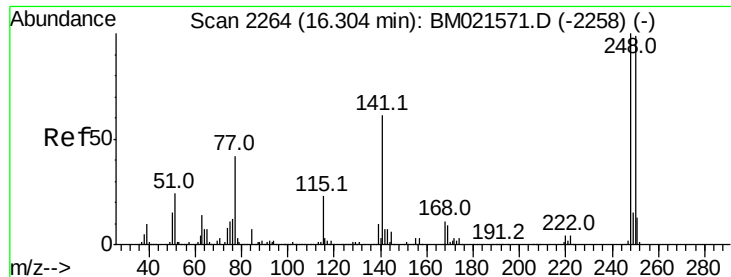


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 17.476 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

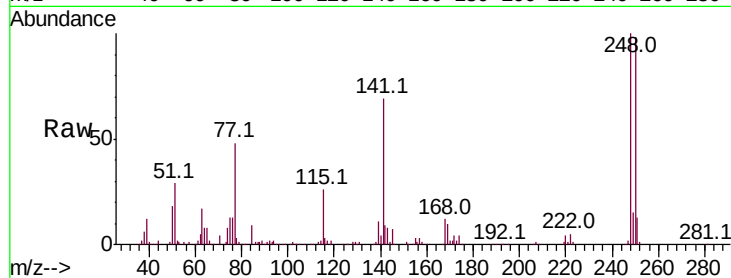
Instrument :

BNA_M

ClientSampleId :

Tot Ion:248 Resp: 286377

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	69.0	50.6	75.8

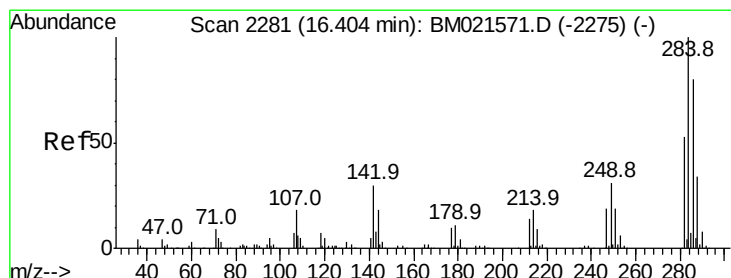
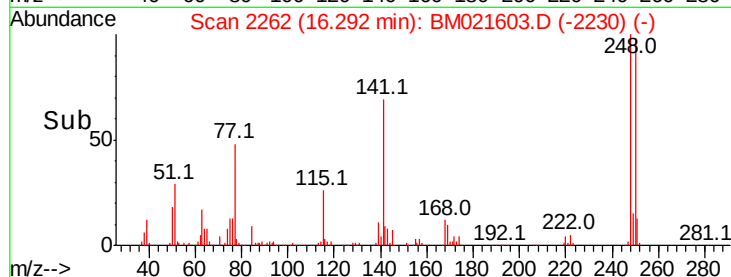
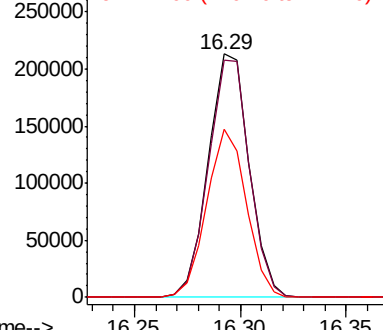


Abundance

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: 17.399 ng/ul

RT: 16.40 min Scan# 2280

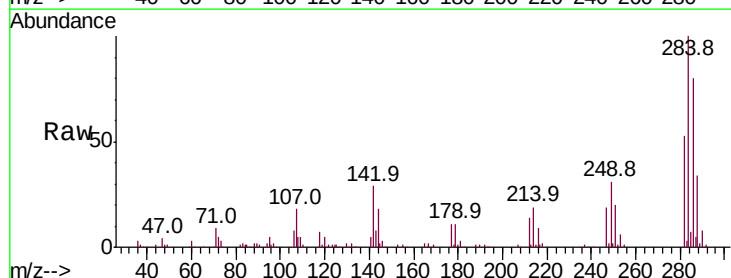
Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Tgt Ion:284 Resp: 338975

Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.0	33.0
249	30.7	23.3	34.9

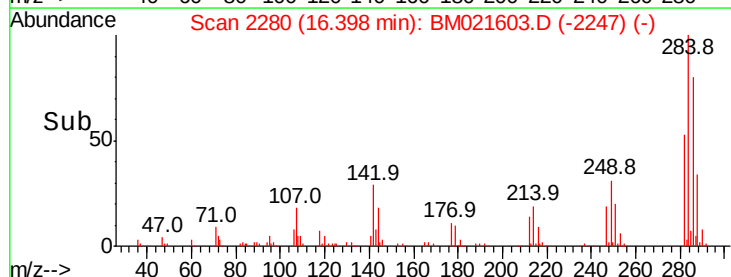
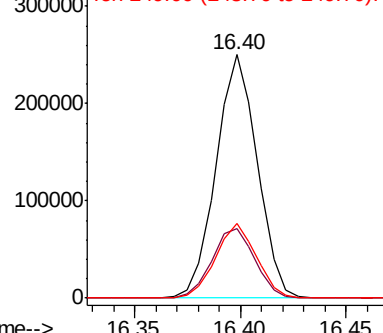


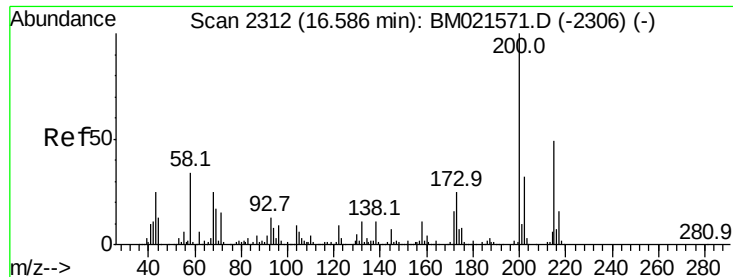
Abundance

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

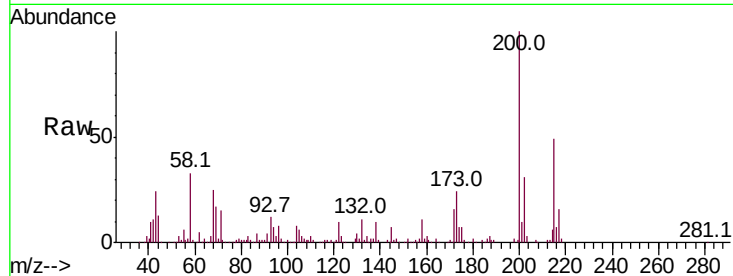




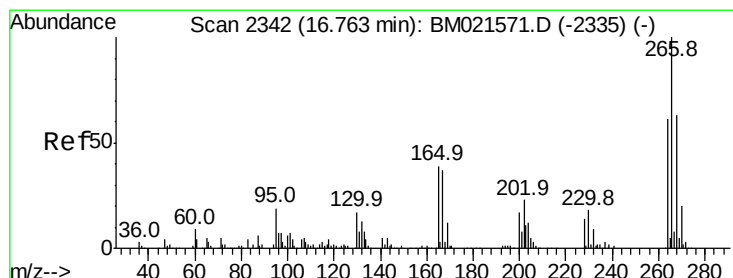
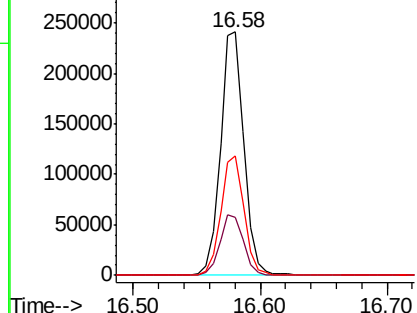
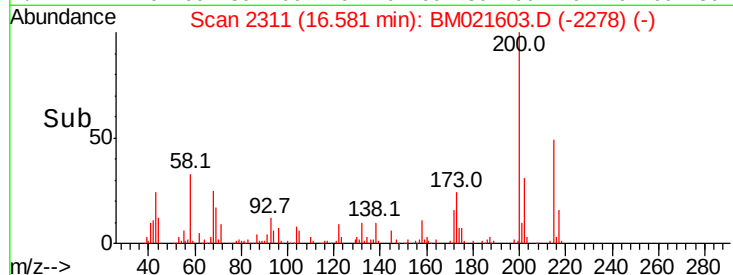
#67
Atrazine
Concen: 21.301 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.8	29.8
215	49.3	38.9	58.3

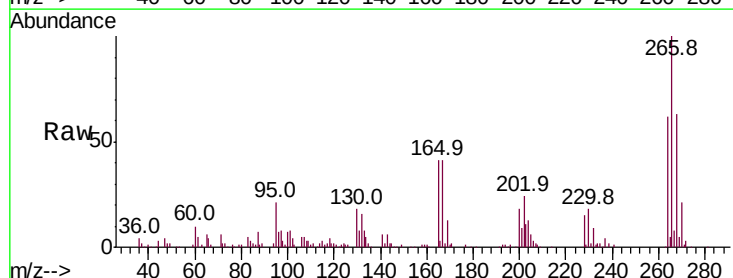


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

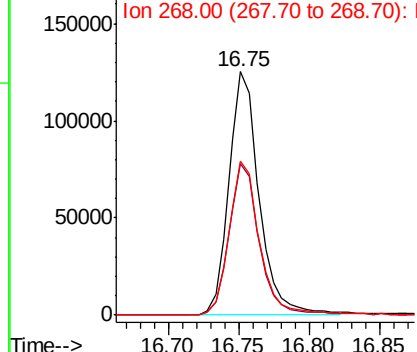
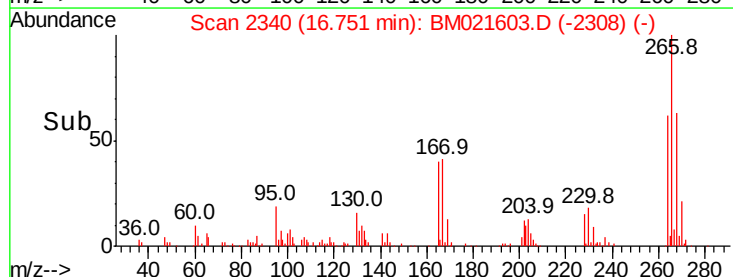


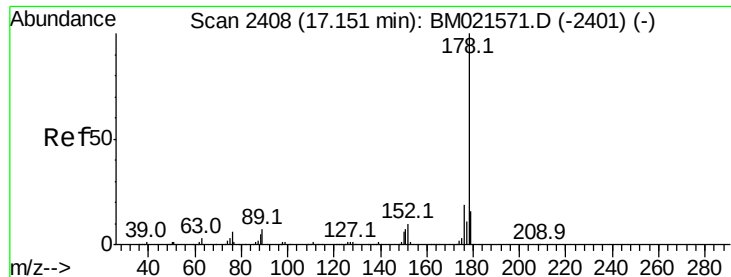
#68
Pentachlorophenol
Concen: 18.194 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.2	73.8
268	63.2	50.6	76.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.168 ng/ul

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

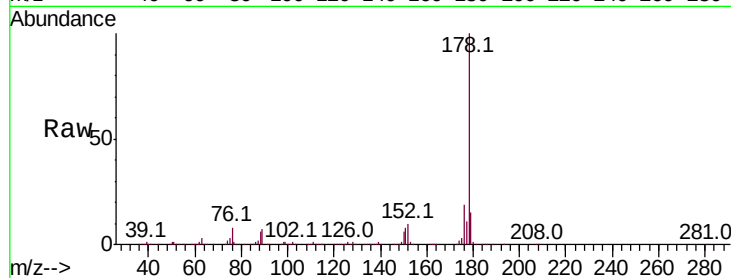
Tot Ion:178 Resp: 1356799

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.1	15.4	23.0

178 100

179 15.2 12.2 18.2

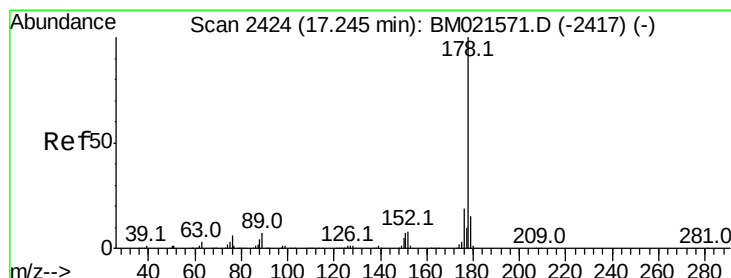
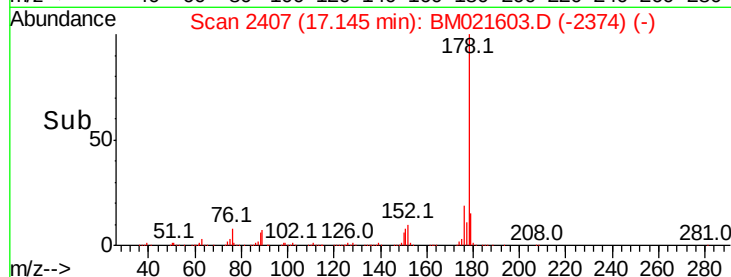
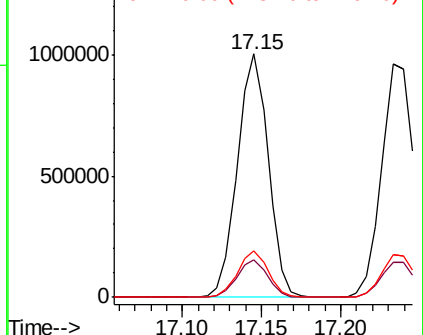
176 19.1 15.4 23.0



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: 18.244 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

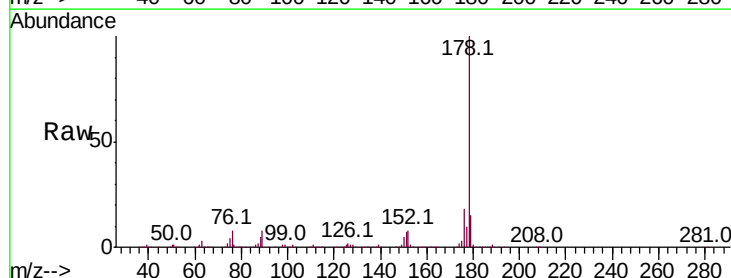
Tgt Ion:178 Resp: 1386701

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.3	14.9	22.3

178 100

179 15.3 12.2 18.2

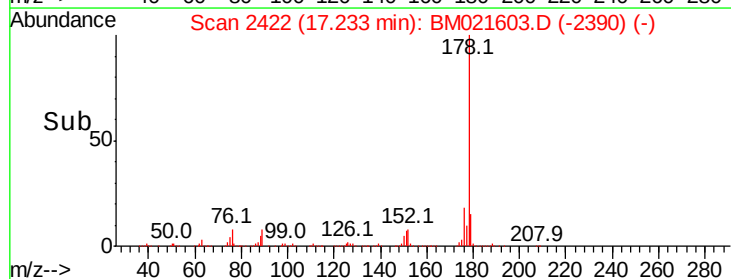
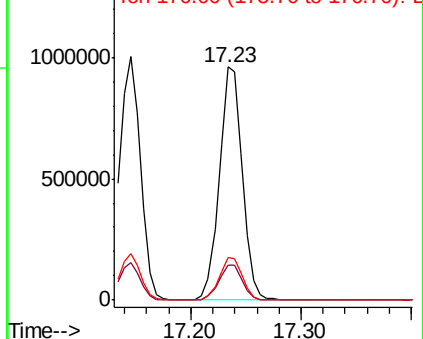
176 18.3 14.9 22.3

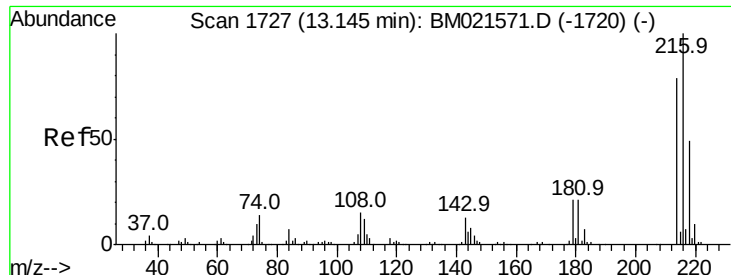


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 15.433 ng/uL

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

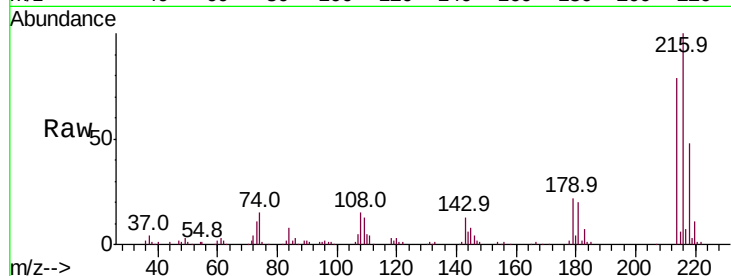
Tot Ion:216 Resp: 335085

Ion Ratio Lower Upper

216 100

214 78.7 63.1 94.7

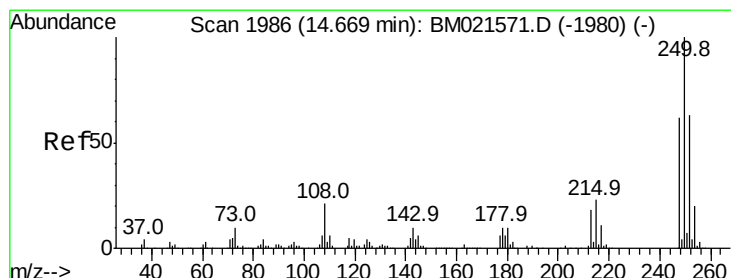
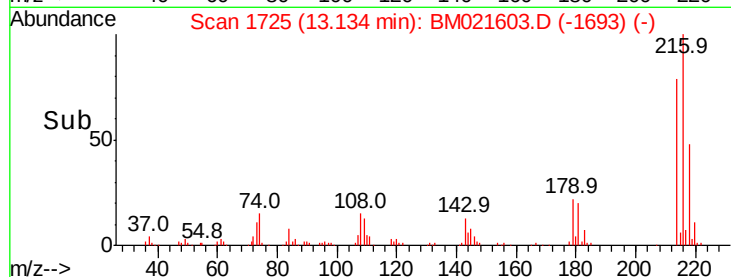
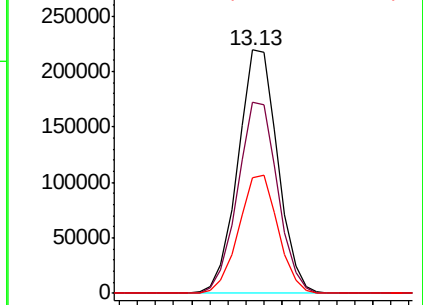
218 47.6 38.8 58.2



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: 17.163 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

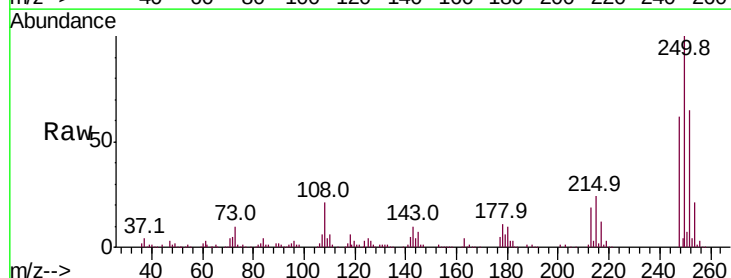
Tgt Ion:250 Resp: 383869

Ion Ratio Lower Upper

250 100

248 61.9 50.4 75.6

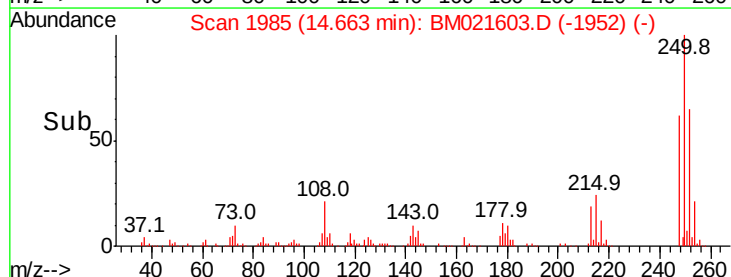
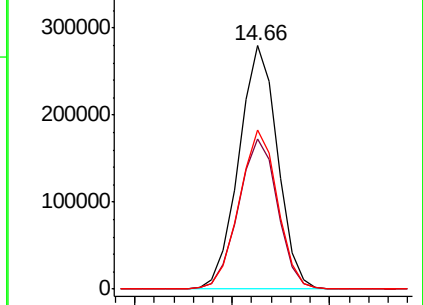
252 65.2 51.0 76.6

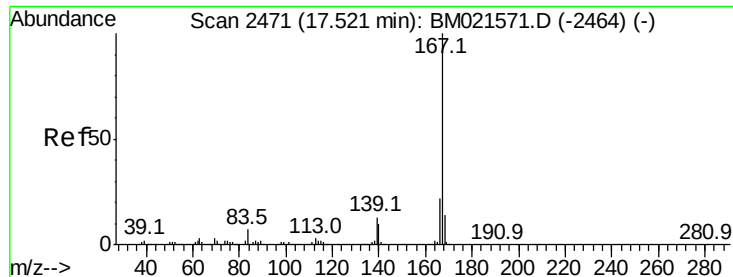


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.787 ng/ul

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

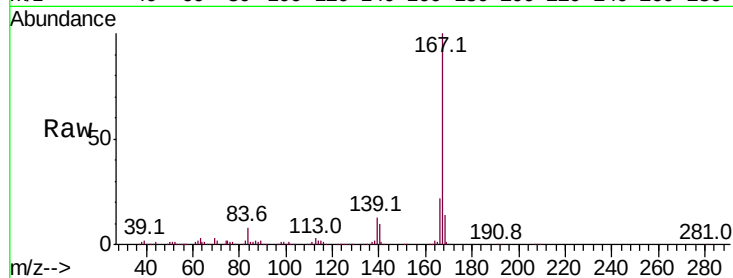
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1185270

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.6	9.7	14.5

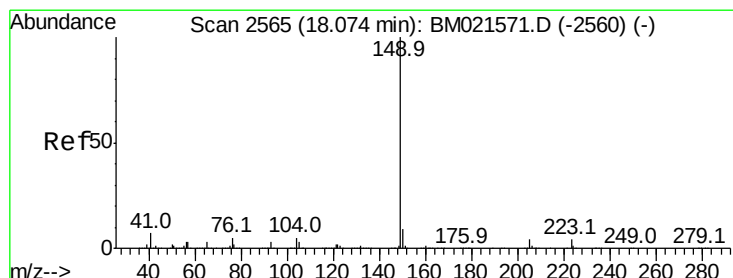
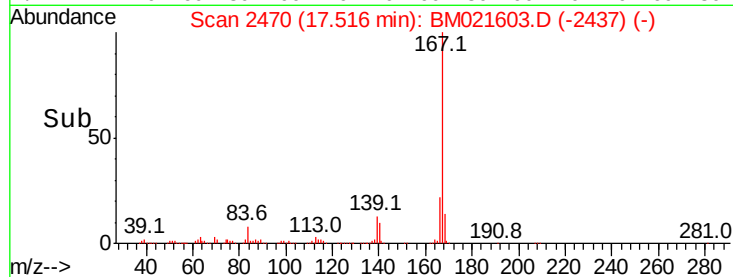
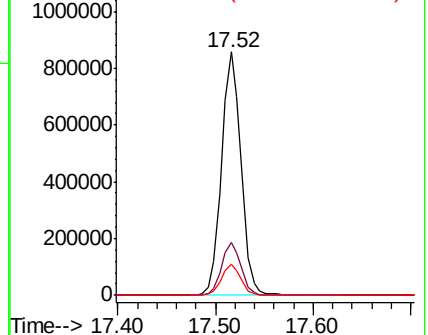


Abundance

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: 18.387 ng/ul

RT: 18.07 min Scan# 2564

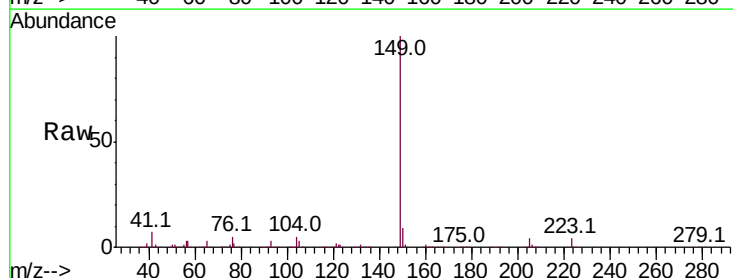
Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Tgt Ion:149 Resp: 1329019

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.4	3.8	5.8

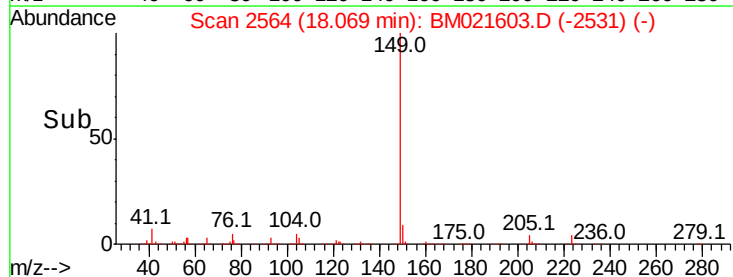
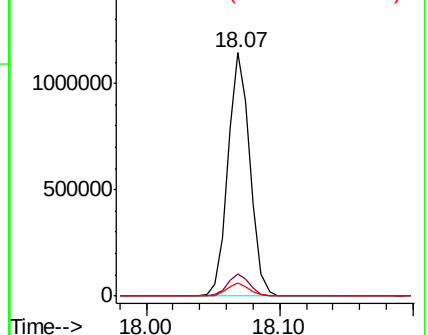


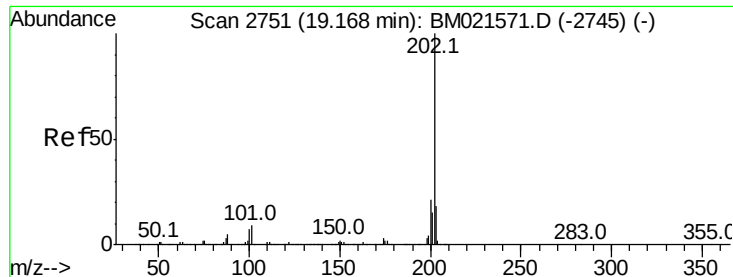
Abundance

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



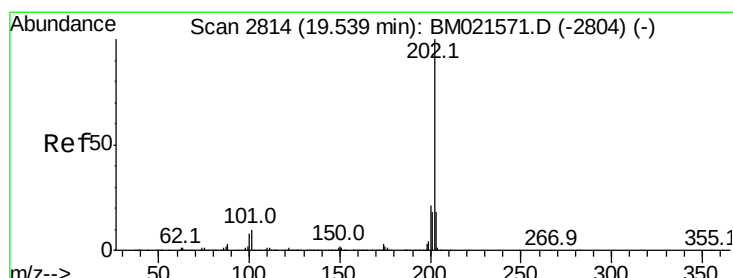
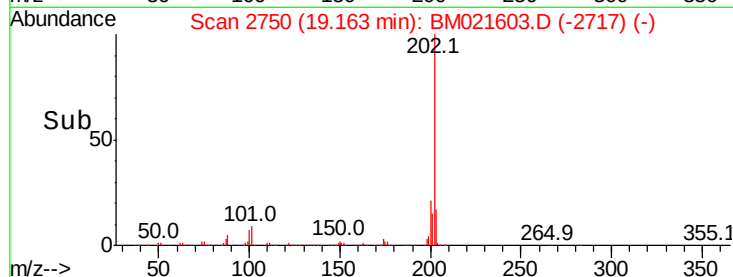
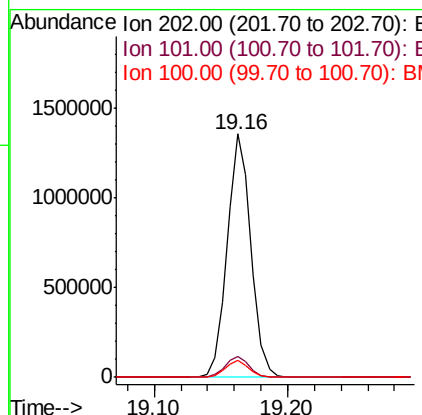
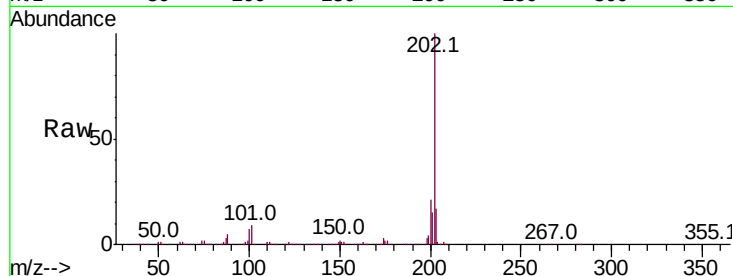


#76
 Fluoranthene
 Concen: 19.069 ng/ul
 RT: 19.16 min Scan# 2750
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 1690996

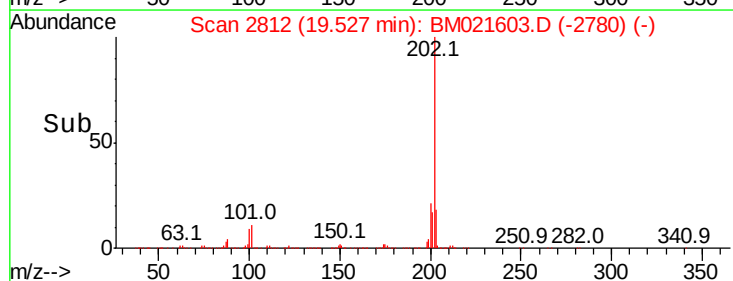
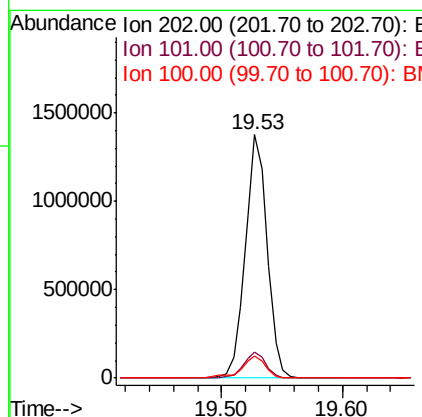
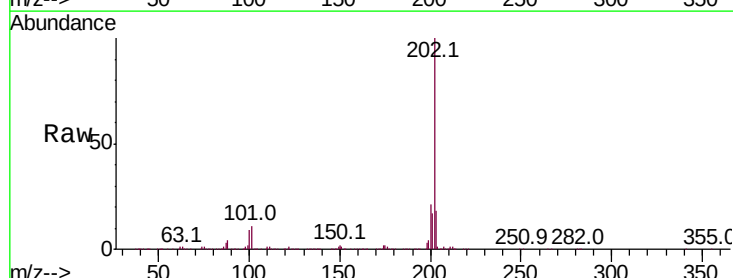
Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.7	10.1
100	6.9	5.3	7.9

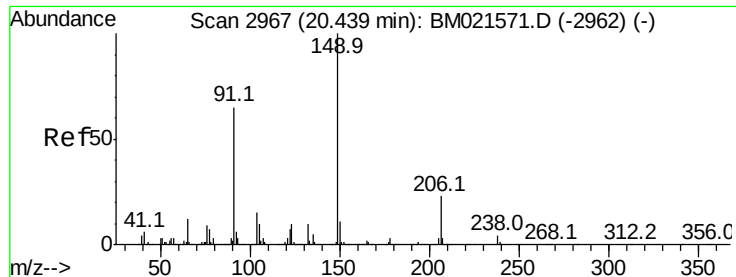


#79
 Pyrene
 Concen: 17.621 ng/ul
 RT: 19.53 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BM021603.D
 Acq: 23 Jul 2019 04:52

Tgt Ion:202 Resp: 1742497

Ion	Ratio	Lower	Upper
202	100		
101	10.8	7.8	11.8
100	9.1	6.4	9.6

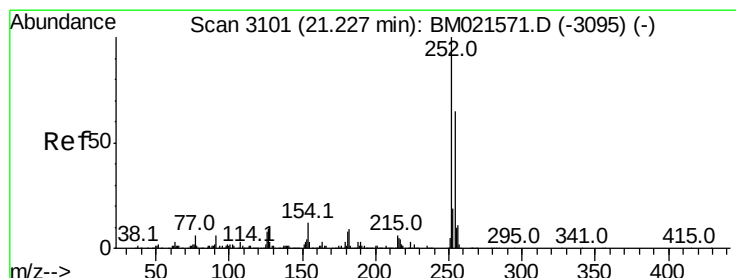
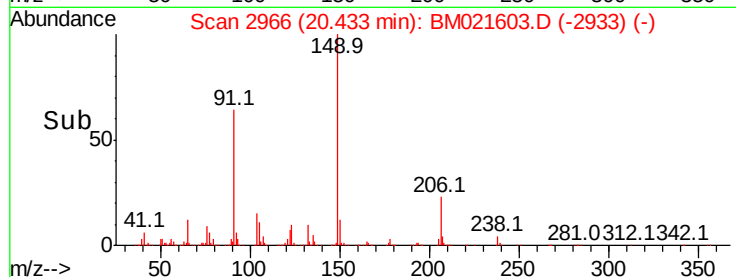
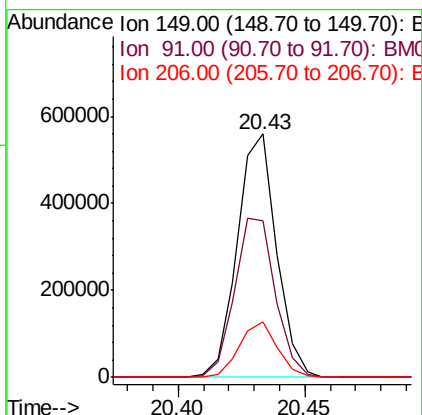
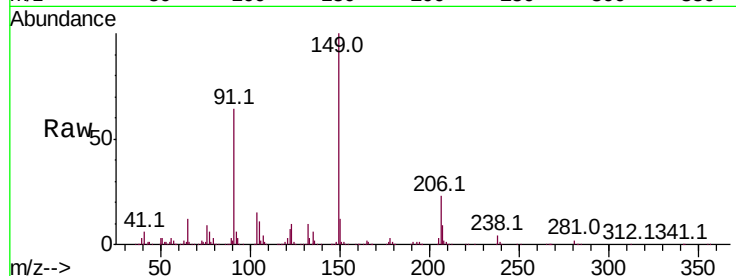




#80
Butylbenzylphthalate
Concen: 17.136 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

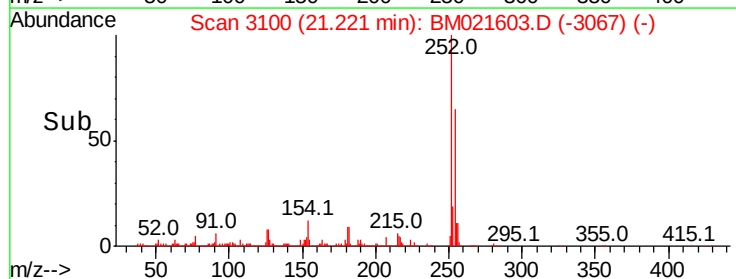
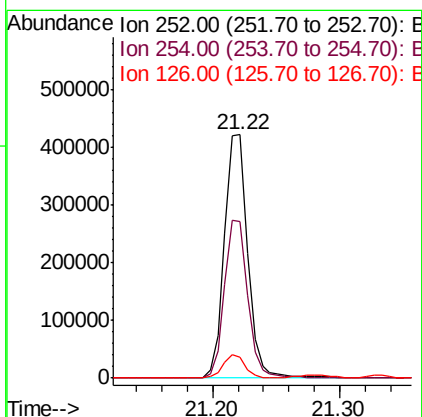
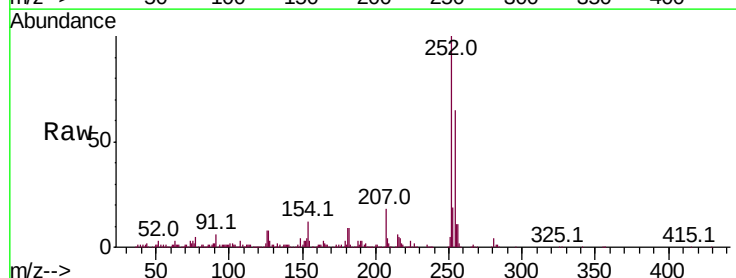
Instrument :
BNA_M
ClientSampleId :

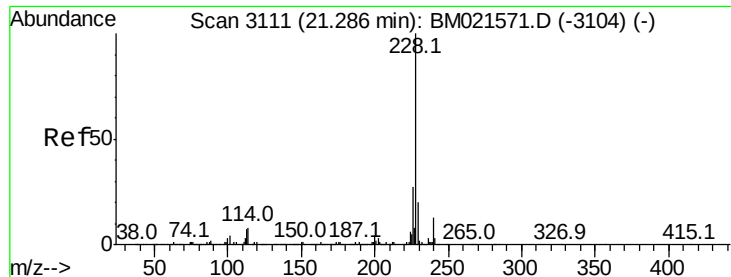
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.4	53.9	80.9
206	22.9	18.0	27.0



#81
3,3'-Dichlorobenzidine
Concen: 16.242 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	8.3	7.0	10.6

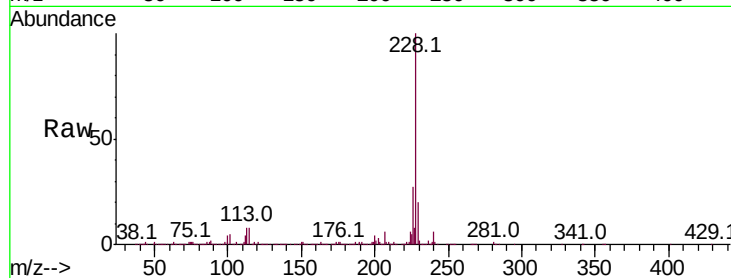




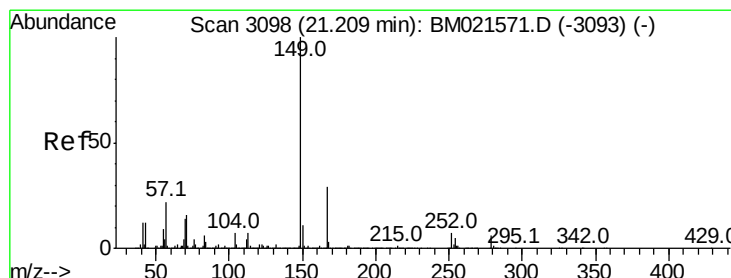
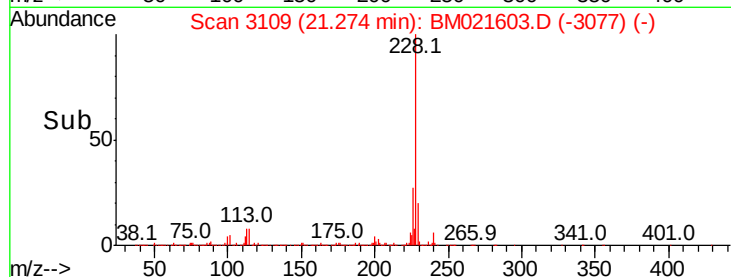
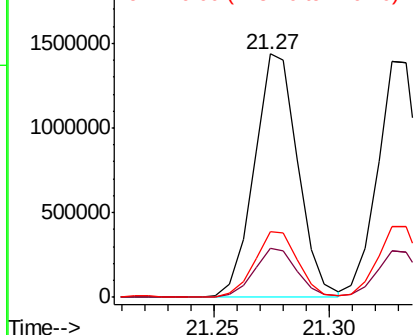
#82
Benzo(a)anthracene
Concen: 18.415 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:228 Resp: 1884298
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.2 21.5 32.3

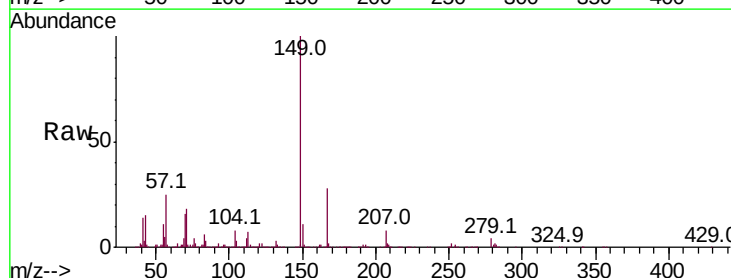


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

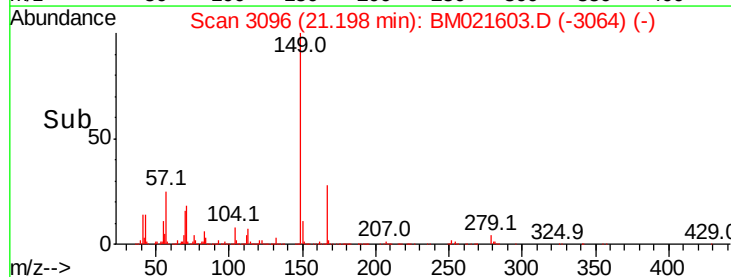
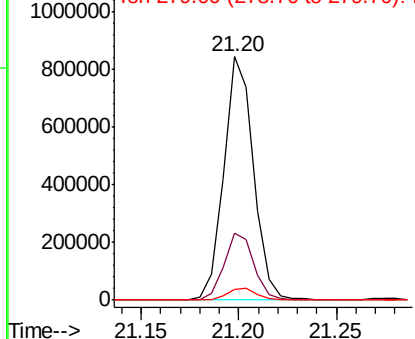


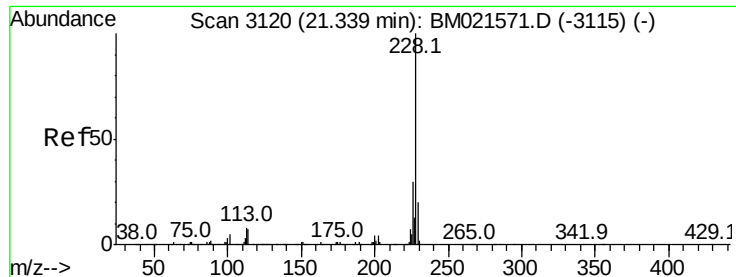
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.076 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM021603.D
Acq: 23 Jul 2019 04:52

Tgt Ion:149 Resp: 879853
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 4.5 4.0 6.0



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: 18.305 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

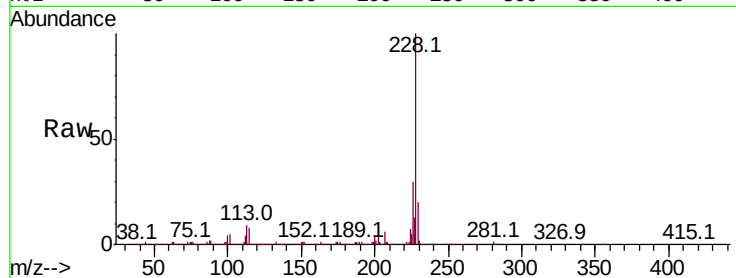
Tot Ion:228 Resp: 1760834

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

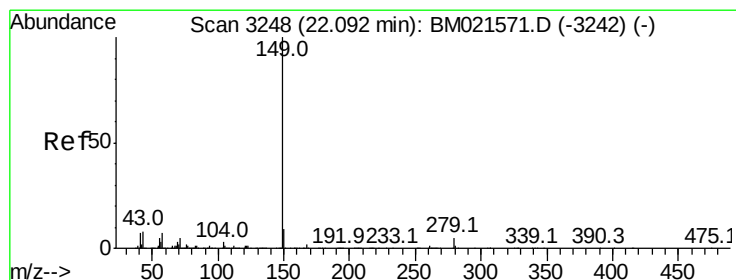
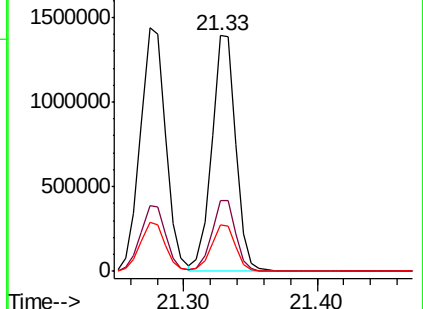
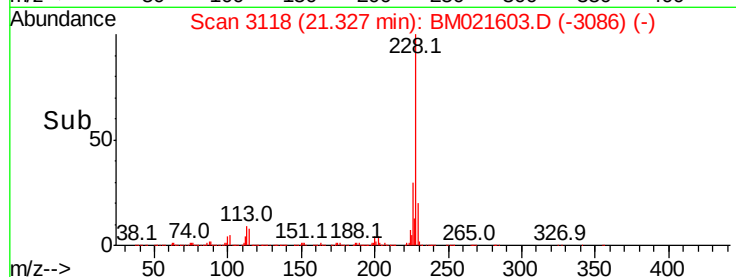
229 19.6 15.4 23.0



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: 16.946 ng/ul

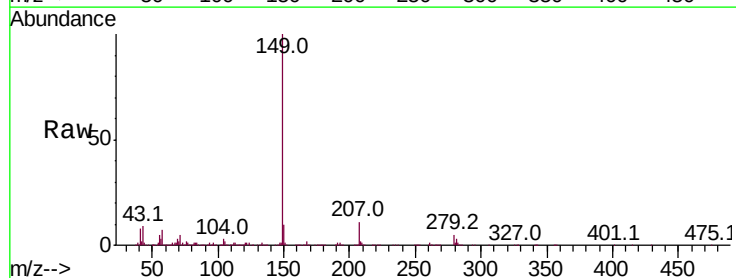
RT: 22.08 min Scan# 3246

Delta R.T. -0.01 min

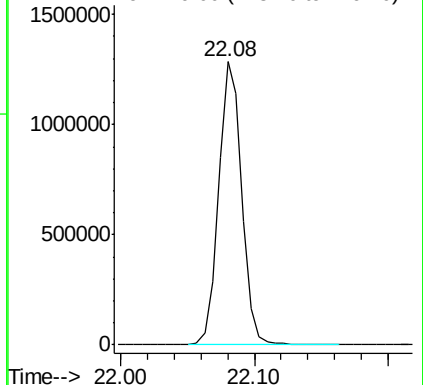
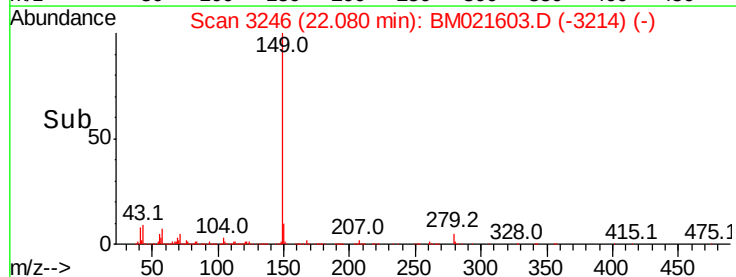
Lab File: BM021603.D

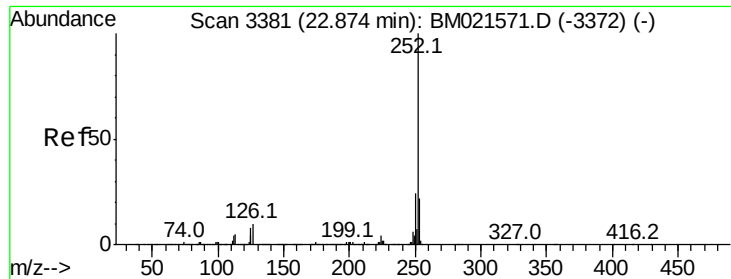
Acq: 23 Jul 2019 04:52

Tgt Ion:149 Resp: 1550972



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.565 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

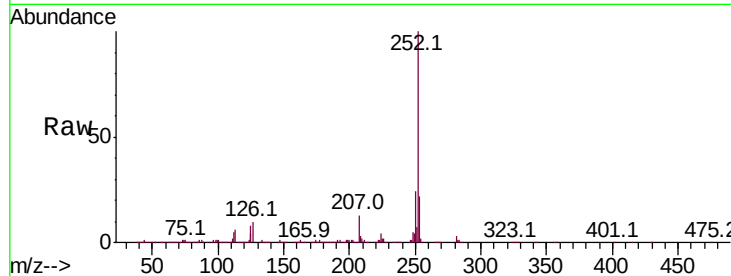
Tot Ion:252 Resp: 1960164

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

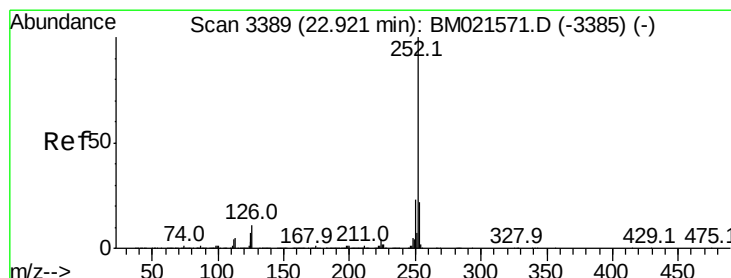
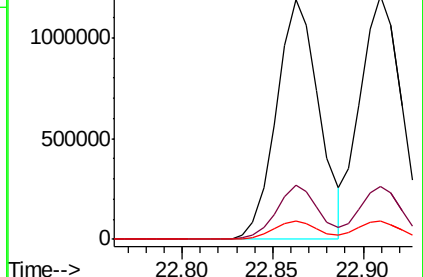
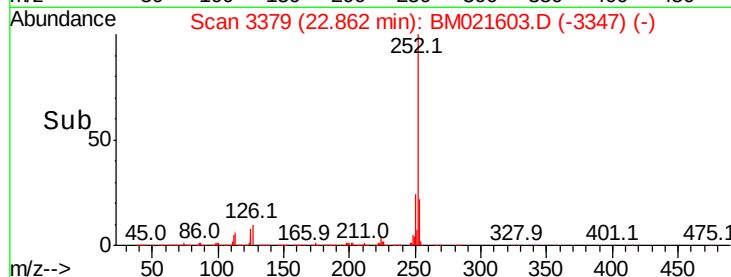
125 7.9 5.9 8.9



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: 18.427 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

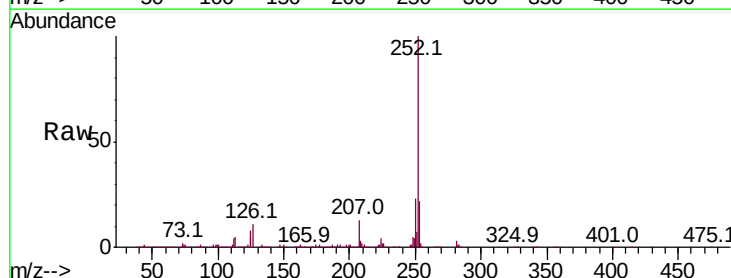
Tgt Ion:252 Resp: 1937850

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

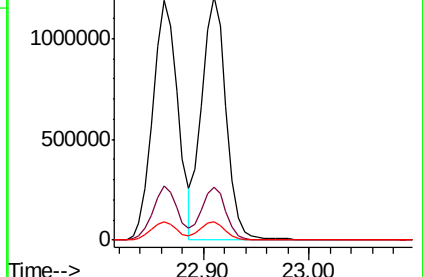
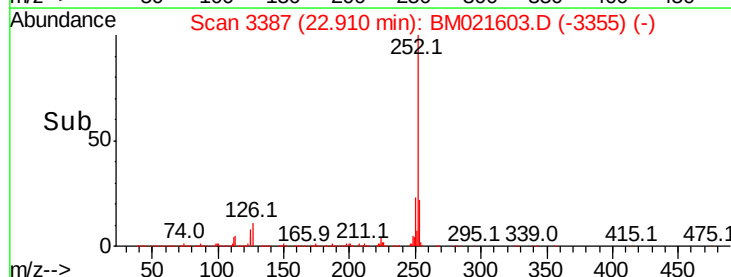
125 7.6 5.8 8.8

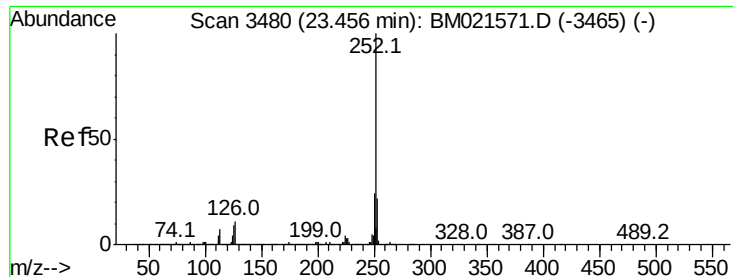


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.528 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Instrument :

BNA_M

ClientSampleId :

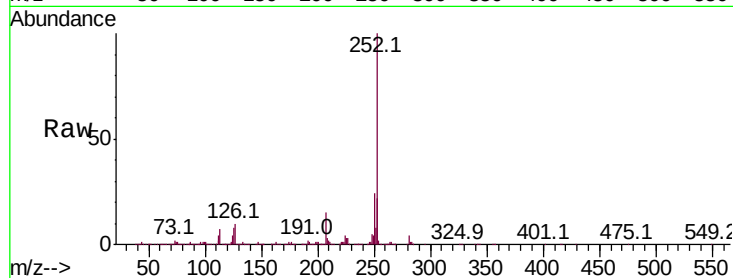
Tot Ion:252 Resp: 1889501

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.1	6.9	10.3

252 100

253 21.9 17.5 26.3

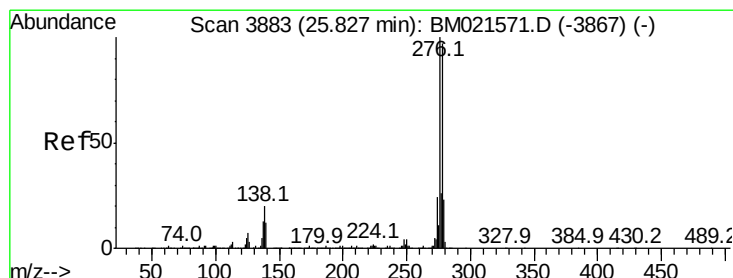
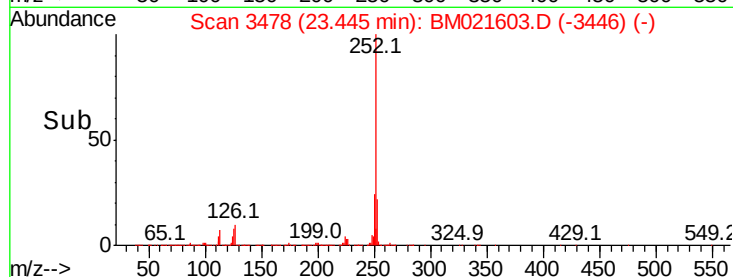
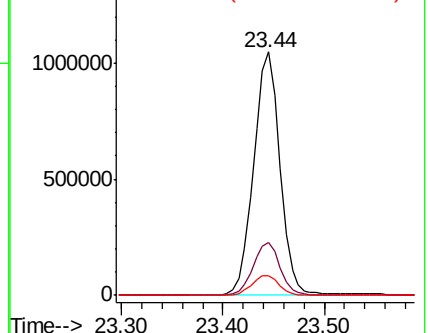
125 8.1 6.9 10.3



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: 17.827 ng/ul

RT: 25.80 min Scan# 3879

Delta R.T. -0.02 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

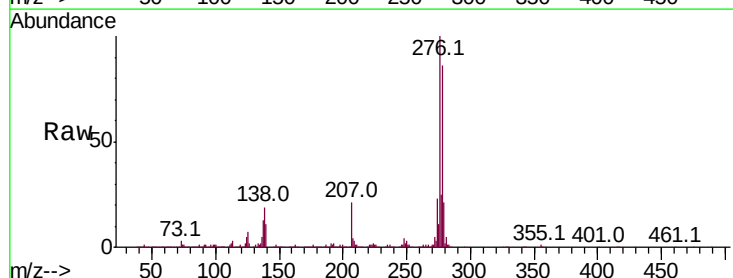
Tgt Ion:276 Resp: 2245725

Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.8	22.2
277	25.3	20.0	30.0

276 100

138 18.9 14.8 22.2

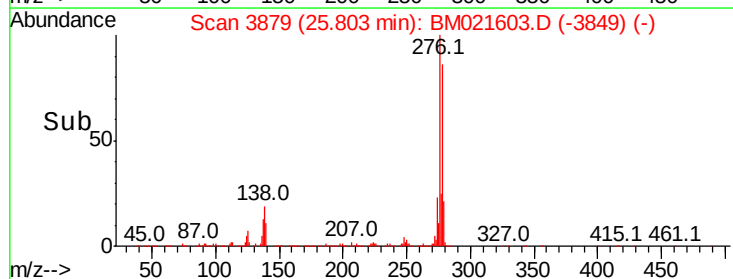
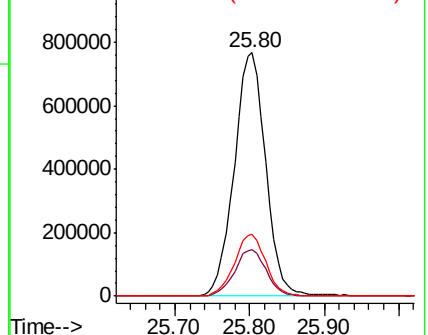
277 25.3 20.0 30.0

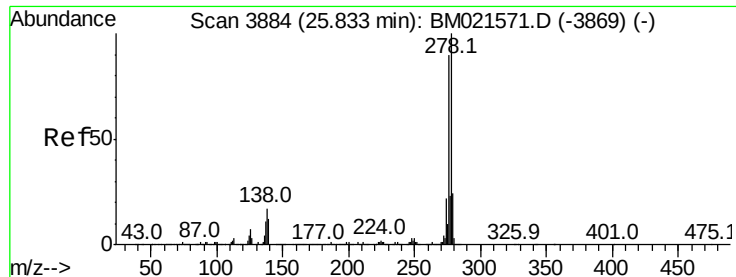


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.935 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

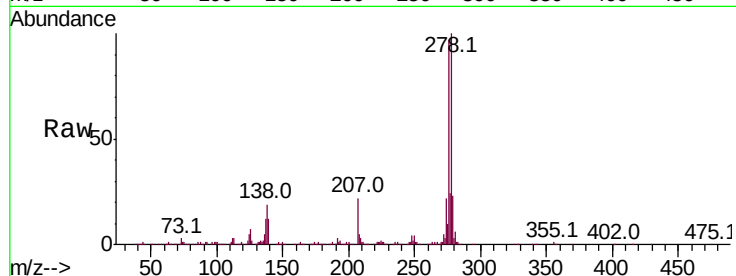
Instrument :

BNA_M

ClientSampled :

Tot Ion:278 Resp: 1899261

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	23.3	18.6	28.0

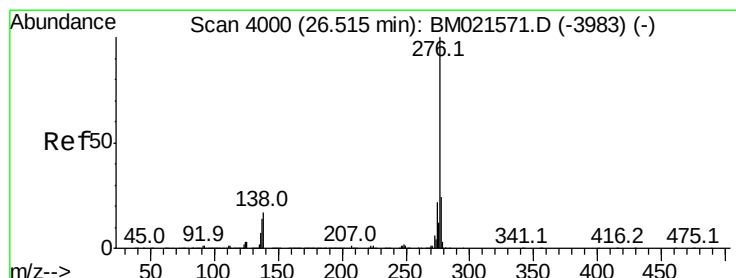
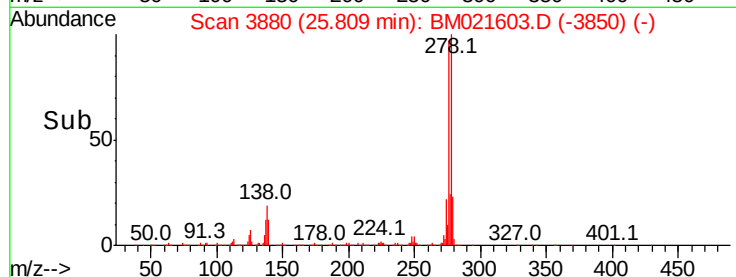
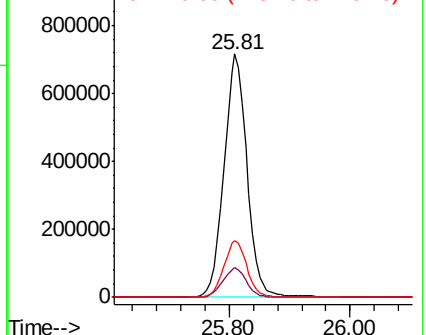


Abundance

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: 17.146 ng/ul

RT: 26.50 min Scan# 3997

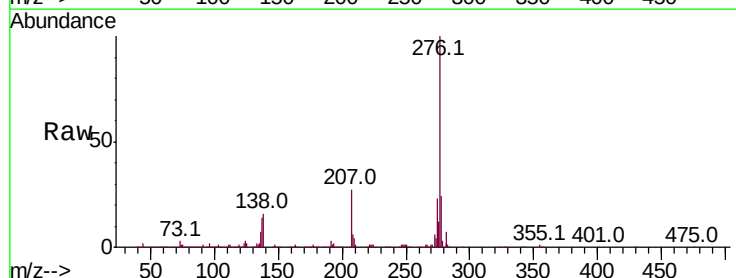
Delta R.T. -0.02 min

Lab File: BM021603.D

Acq: 23 Jul 2019 04:52

Tgt Ion:276 Resp: 1781981

Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.4	20.2
277	24.4	18.8	28.2



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

