

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021252.D
 Acq On : 29 Jun 2019 03:45
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:19:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	314071	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1383369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	901335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2098548	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1732168	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1782614	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	46645	7.05	ng/uL	0.00
5) Phenol-d5	6.93	99	548531	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	331603	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	449625	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	465111	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	230413	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	267403	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	542807	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	448821	16.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1667074	20.47	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2072667	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	253038	19.10	ng/ul	0.00
57) Fluorene-d10	15.40	176	1465185	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	249364	19.33	ng/ul	0.00
70) Anthracene-d10	17.25	188	2227479	20.43	ng/ul	0.00
78) Pyrene-d10	19.54	212	2240083	21.55	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.46	264	2163680	20.57	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.31	88	47122	7.041	ng/uL 97
4) Benzaldehyde	6.92	77	194371	15.596	ng/ul 98
6) Phenol	6.96	94	517712	20.022	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	397257	20.130	ng/ul 99
10) 2-Chlorophenol	7.32	128	425805	20.342	ng/ul 97
11) 2-Methylphenol	8.20	108	404339	20.210	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.29	45	504023	20.001	ng/ul 99
14) Acetophenone	8.59	105	680540	20.722	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	351579	20.569	ng/ul 98
16) 4-Methylphenol	8.53	108	444859	20.433	ng/ul 98
17) Hexachloroethane	8.83	117	176566	20.236	ng/ul 96
20) Nitrobenzene	8.96	77	511419	20.266	ng/ul 99
21) Isophorone	9.49	82	982061	20.665	ng/ul 99
23) 2-Nitrophenol	9.67	139	262857	20.965	ng/ul 98
24) 2,4-Dimethylphenol	9.72	107	526762	20.565	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	590559	20.165	ng/ul 99
27) 2,4-Dichlorophenol	10.19	162	491625	21.299	ng/ul 97
28) Naphthalene	10.59	128	1443544	20.325	ng/ul 100
30) 4-Chloroaniline	10.72	127	425894	17.123	ng/ul 99
31) Hexachlorobutadiene	10.86	225	330179	20.994	ng/ul 98
32) Caprolactam	11.51	113	92291	14.223	ng/ul 96
33) 4-Chloro-3-methylphenol	11.84	107	497659	21.148	ng/ul 97
34) 2-Methylnaphthalene	12.21	142	1127288	20.700	ng/ul 99

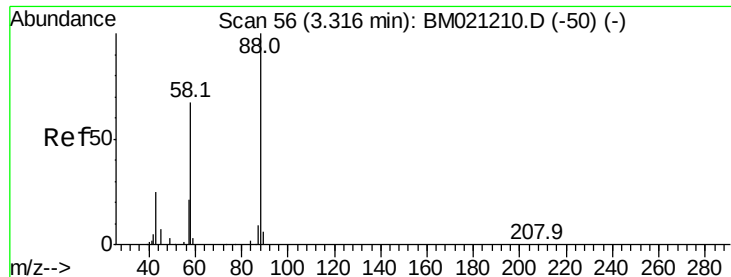
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021252.D
 Acq On : 29 Jun 2019 03:45
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:19:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	674084	20.949	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	377285	19.709	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	429197	21.464	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	461190	21.592	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1505358	20.246	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1203369	20.485	ng/ul	99
42) 2-Nitroaniline	13.49	65	301987	21.153	ng/ul	98
44) Dimethylphthalate	13.86	163	1517201	20.465	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	309144	21.848	ng/ul	94
47) Acenaphthylene	14.12	152	1752974	20.537	ng/ul	98
48) 3-Nitroaniline	14.32	138	270569	21.843	ng/ul	99
49) Acenaphthene	14.46	153	1272988	20.343	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	125259	17.621	ng/ul	96
52) 4-Nitrophenol	14.63	109	190057	19.396	ng/ul	96
53) Dibenzofuran	14.80	168	1850234	20.766	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	459046	22.356	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	414633	22.261	ng/ul	98
56) Diethylphthalate	15.23	149	1484788	20.758	ng/ul	100
58) Fluorene	15.45	166	1510366	20.864	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	831185	21.059	ng/ul	99
60) 4-Nitroaniline	15.49	138	269936	20.502	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	243799	18.826	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	1276237	20.081	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	534571	20.773	ng/ul	98
66) Hexachlorobenzene	16.45	284	620736	21.046	ng/ul	100
67) Atrazine	16.62	200	447639	19.414	ng/ul	98
68) Pentachlorophenol	16.80	266	319701	21.618	ng/ul	99
69) Phenanthrene	17.19	178	2348427	20.235	ng/ul	99
71) Anthracene	17.29	178	2404734	20.332	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	671231	20.333	ng/ul	98
73) Pentachlorobenzene	14.72	250	703424	20.707	ng/ul	99
74) Carbazole	17.56	167	1975338	20.265	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2397589	20.488	ng/ul	100
76) Fluoranthene	19.21	202	2638441	21.039	ng/ul	99
79) Pvrene	19.57	202	2632060	21.494	ng/ul	98
80) Butylbenzylphthalate	20.47	149	946363	20.877	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	759003	19.550	ng/ul	99
82) Benzo(a)anthracene	21.32	228	2407412	20.386	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	1304149	20.207	ng/ul	100
84) Chrysene	21.37	228	2230763	20.170	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	2037091	19.832	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	2336748	20.694	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	2183727	20.102	ng/ul	99
90) Benzo(a)pyrene	23.50	252	2164505	20.366	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	2627066	20.991	ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	2206605	20.959	ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	2159424	20.950	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.041 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampled :

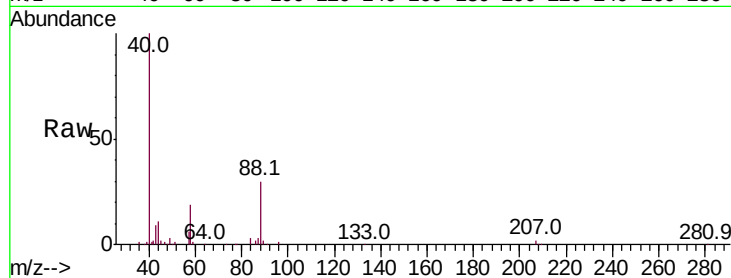
Tot Ion: 88 Resp: 47122

Ion Ratio Lower Upper

88 100

43 29.7 26.7 40.1

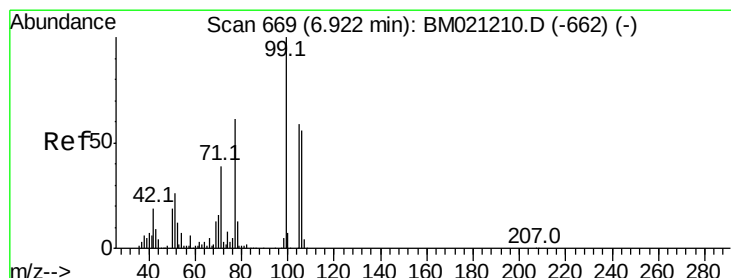
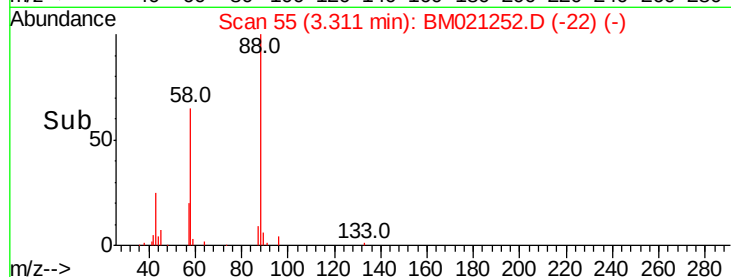
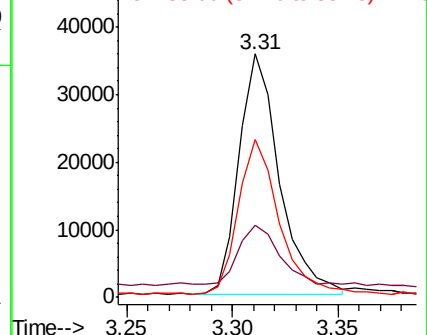
58 64.8 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021252.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM021252.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM021252.D (-50) (-)



#4

Benzaldehyde

Concen: 15.596 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

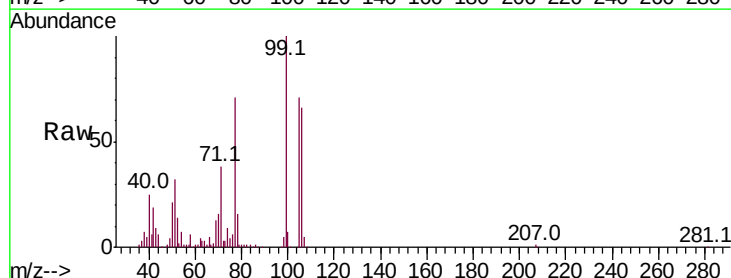
Tgt Ion: 77 Resp: 194371

Ion Ratio Lower Upper

77 100

105 99.8 78.1 117.1

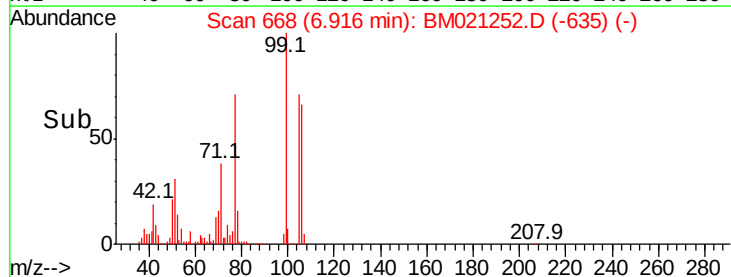
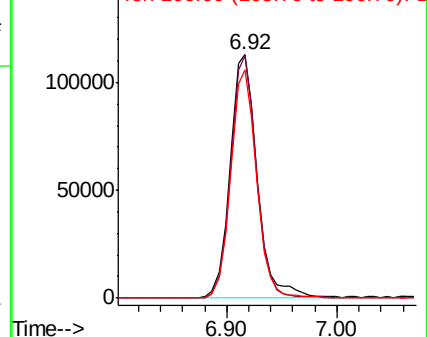
106 93.6 73.4 110.2

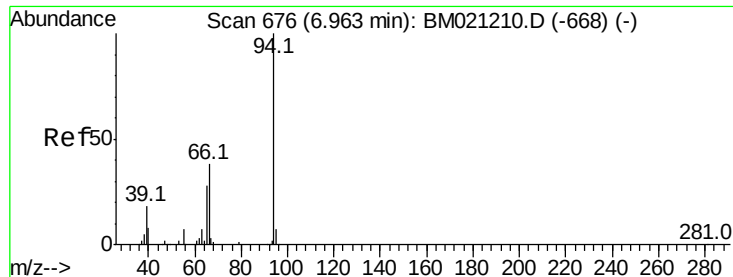


Abundance Ion 77.00 (76.70 to 77.70): BM021252.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM021252.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM021252.D (-635) (-)





#6

Phenol

Concen: 20.022 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

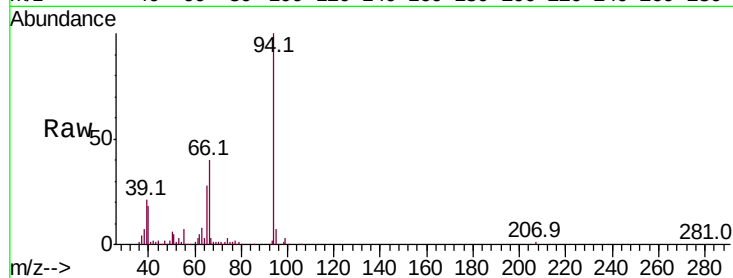
Tot Ion: 94 Resp: 517712

Ion Ratio Lower Upper

94 100

65 28.4 22.6 34.0

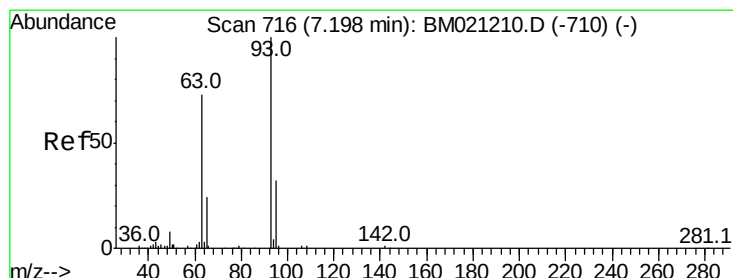
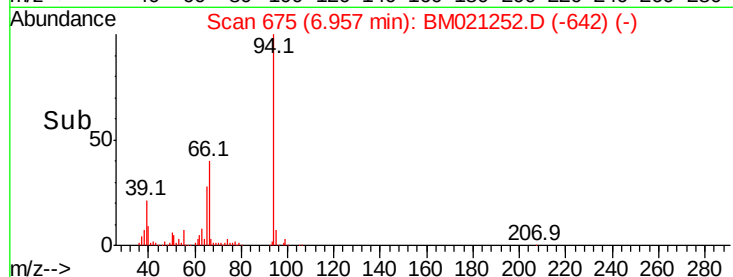
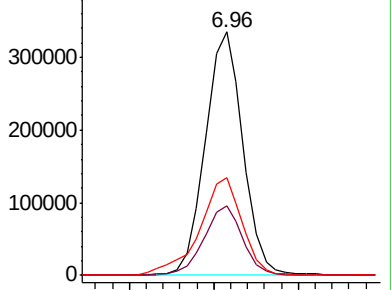
66 40.3 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021252.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM021252.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM021252.D (-668) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.130 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

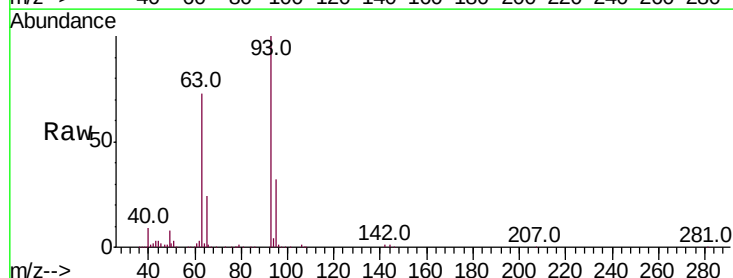
Tgt Ion: 93 Resp: 397257

Ion Ratio Lower Upper

93 100

63 72.7 57.9 86.9

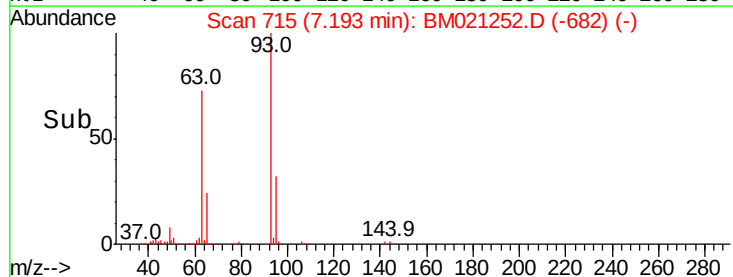
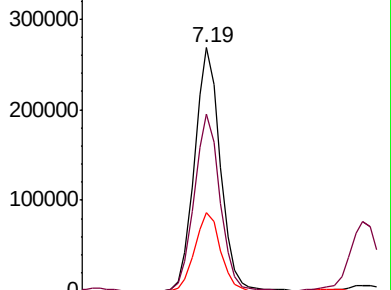
95 32.3 26.2 39.4

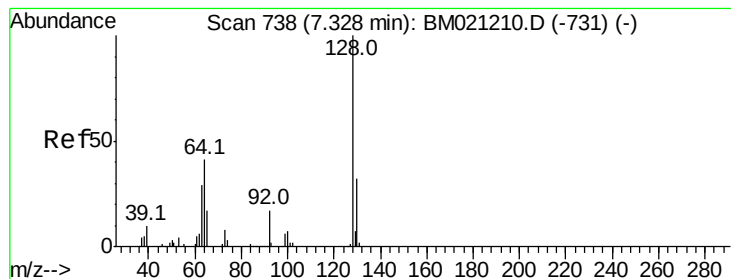


Abundance Ion 93.00 (92.70 to 93.70): BM021252.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM021252.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM021252.D (-682) (-)





#10

2-Chlorophenol

Concen: 20.342 ng/ul

RT: 7.32 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

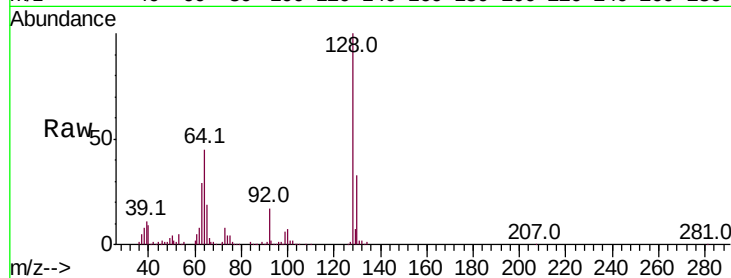
Tot Ion:128 Resp: 425805

Ion Ratio Lower Upper

128 100

64 45.3 34.2 51.4

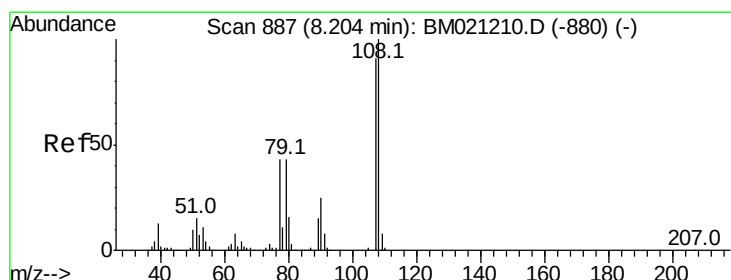
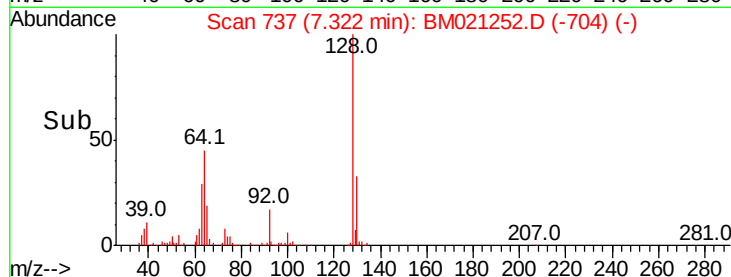
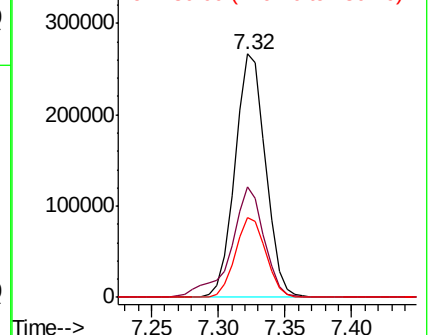
130 32.6 26.8 40.2



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: 20.210 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM021252.D

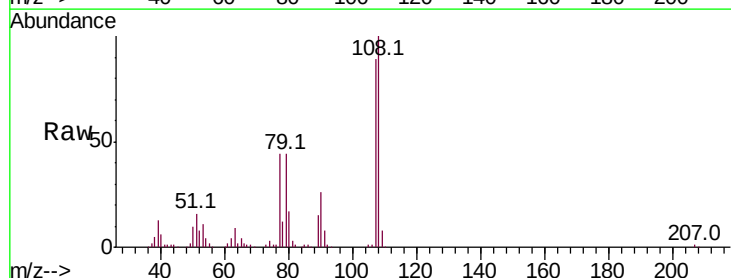
Acq: 29 Jun 2019 03:45

Tgt Ion:108 Resp: 404339

Ion Ratio Lower Upper

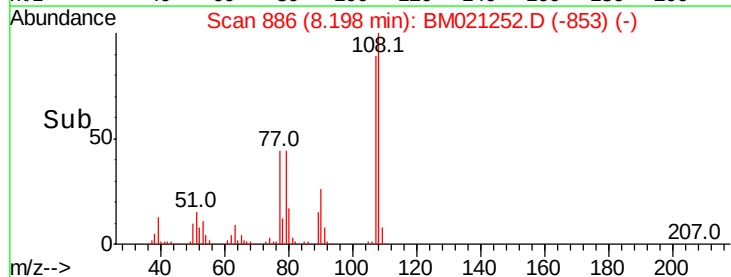
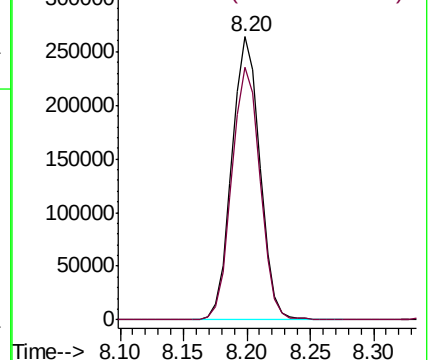
108 100

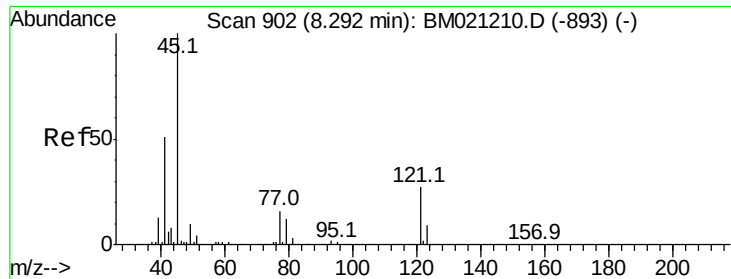
107 89.1 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

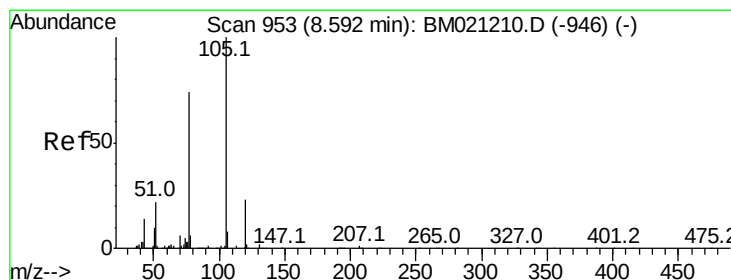
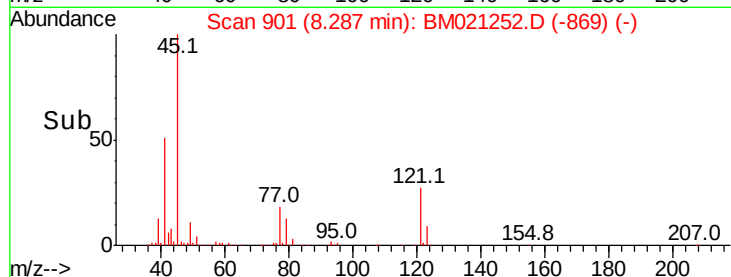
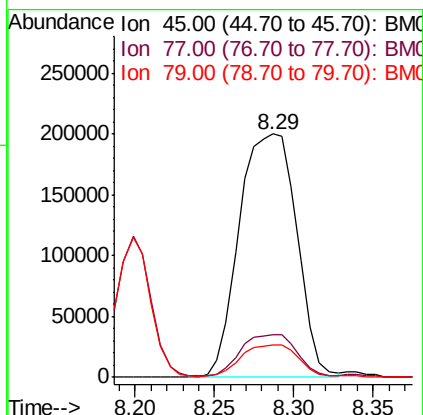
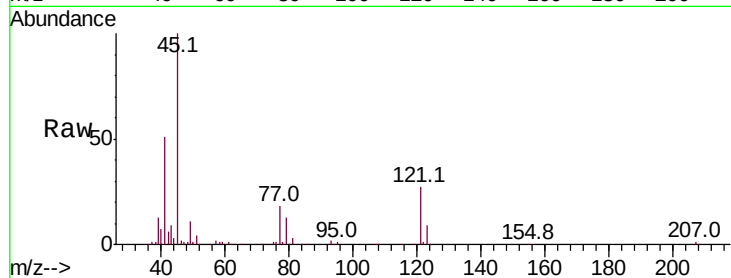




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.001 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

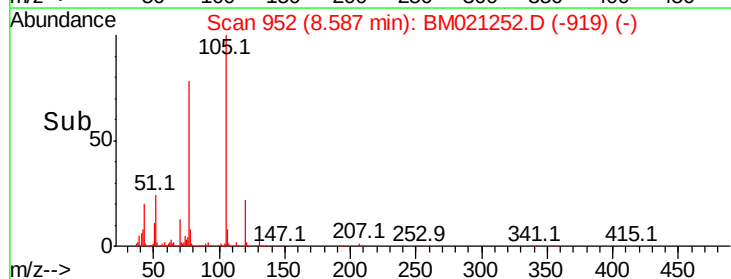
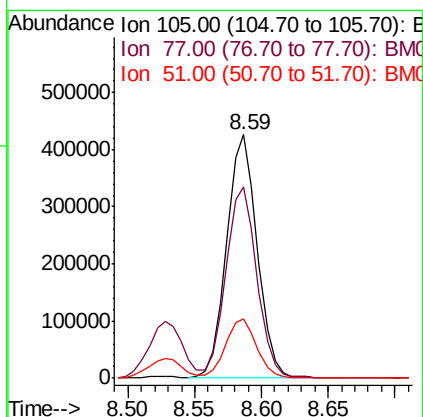
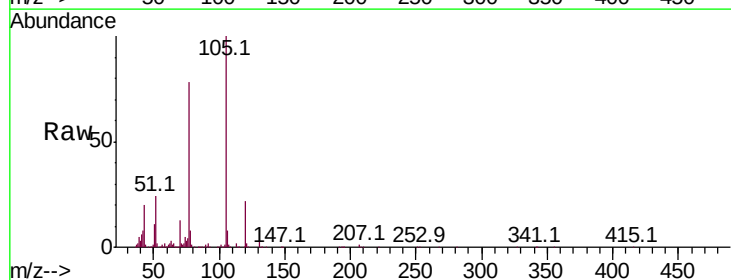
Instrument :
BNA_M
ClientSampleId :

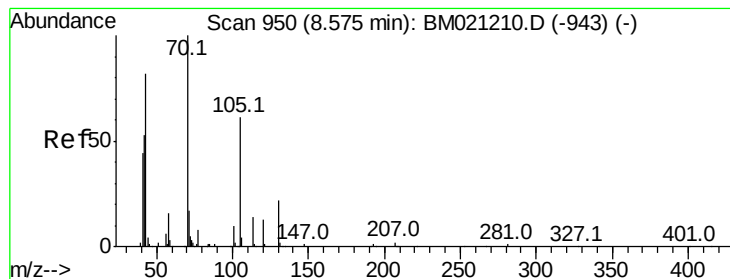
Tot Ion: 45 Resp: 504023
Ion Ratio Lower Upper
45 100
77 17.8 13.8 20.6
79 13.2 10.7 16.1



#14
Acetophenone
Concen: 20.722 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion: 105 Resp: 680540
Ion Ratio Lower Upper
105 100
77 78.3 63.8 95.6
51 24.3 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 20.569 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 351579

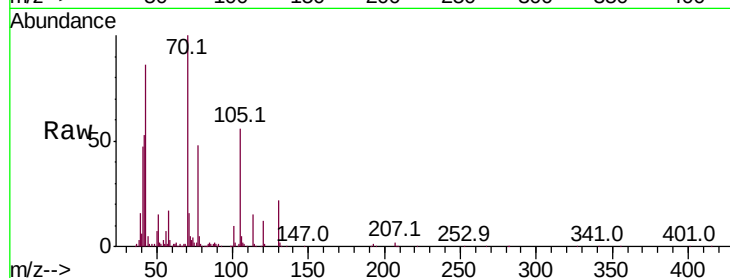
Ion	Ratio	Lower	Upper
70	100		
42	53.2	43.4	65.0
101	10.0	7.8	11.6
130	21.6	18.5	27.7

70 100

42 53.2 43.4 65.0

101 10.0 7.8 11.6

130 21.6 18.5 27.7

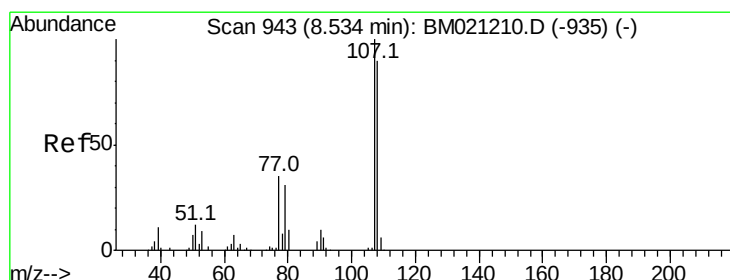
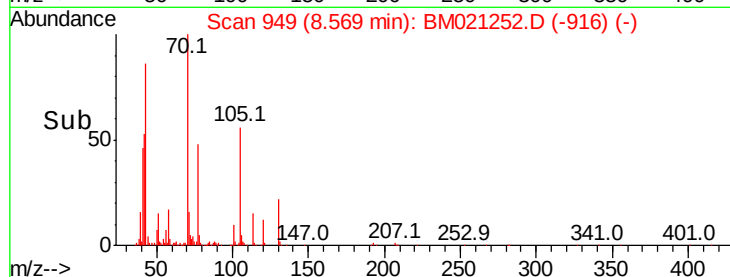
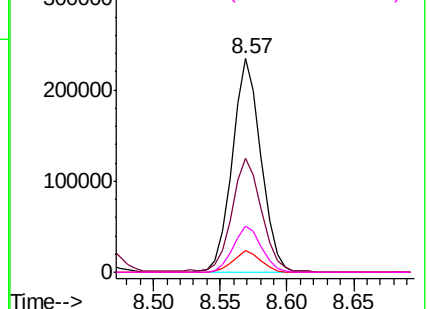


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.433 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM021252.D

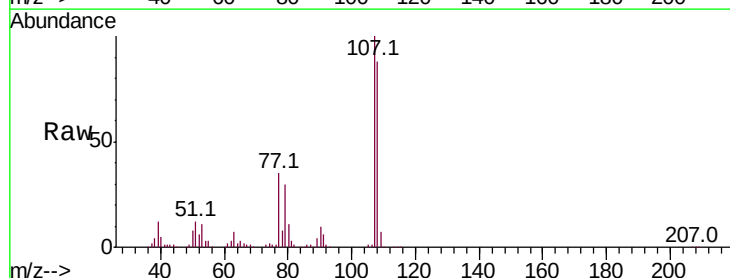
Acq: 29 Jun 2019 03:45

Tgt Ion: 108 Resp: 444859

Ion	Ratio	Lower	Upper
108	100		
107	113.7	93.0	139.4

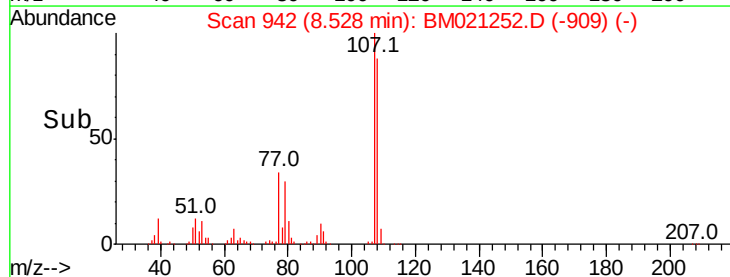
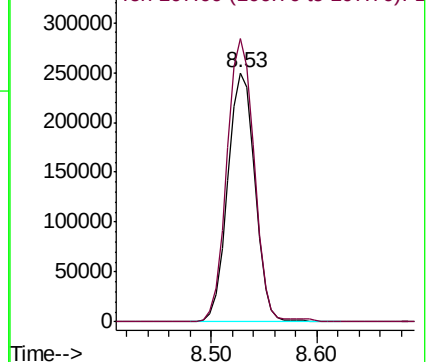
108 100

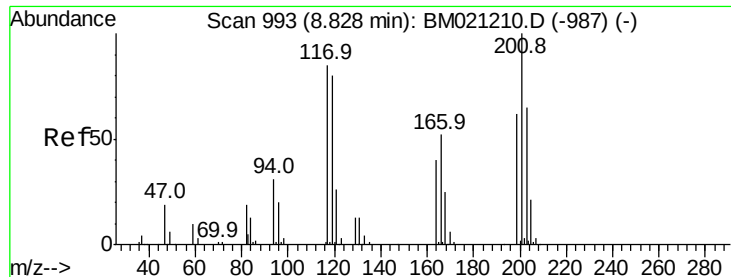
107 113.7 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

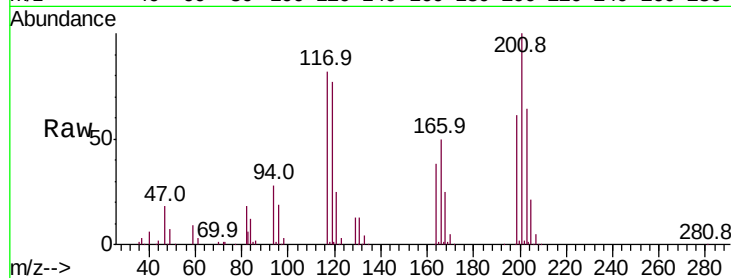




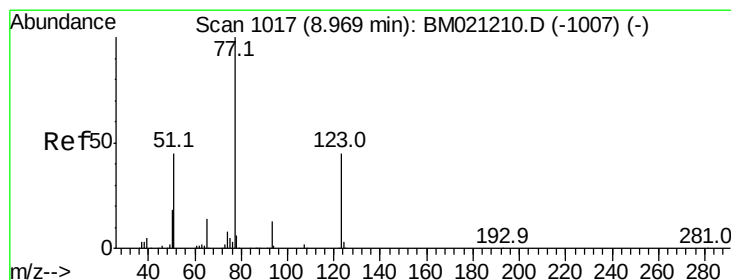
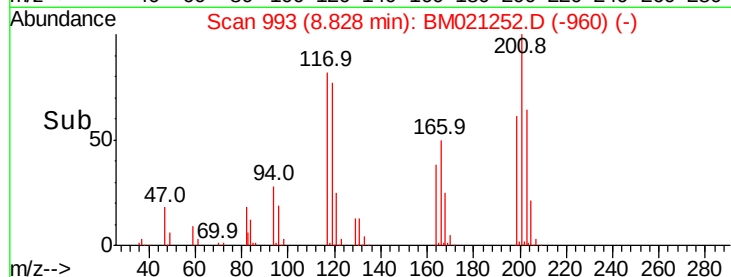
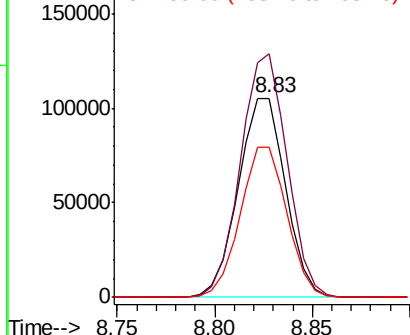
#17
Hexachloroethane
Concen: 20.236 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 176566
Ion Ratio Lower Upper
117 100
201 122.4 93.9 140.9
199 75.3 57.8 86.8

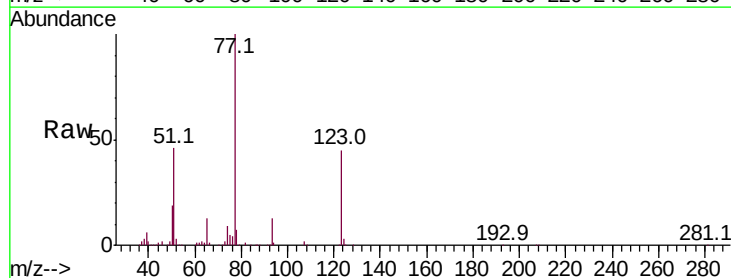


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

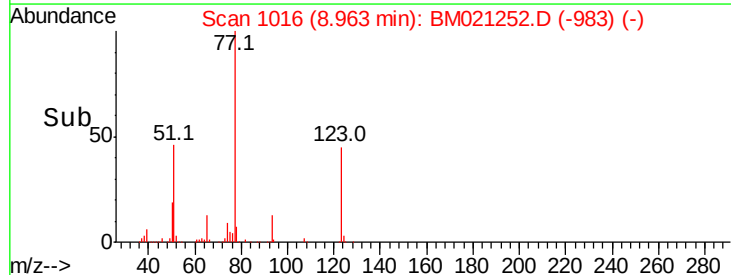
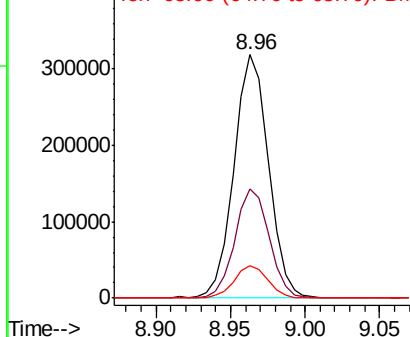


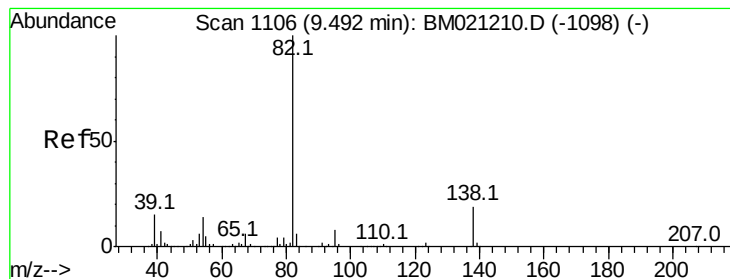
#20
Nitrobenzene
Concen: 20.266 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion: 77 Resp: 511419
Ion Ratio Lower Upper
77 100
123 44.8 36.7 55.1
65 13.4 10.6 16.0



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: 20.665 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

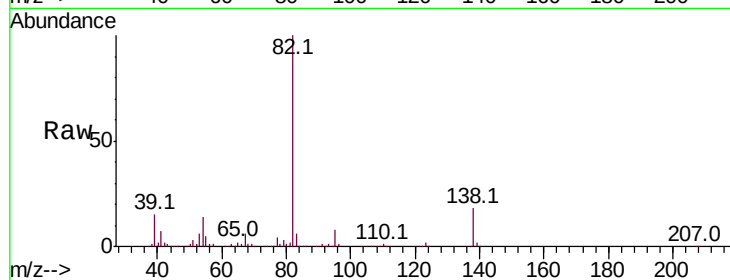
Tot Ion: 82 Resp: 982061

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

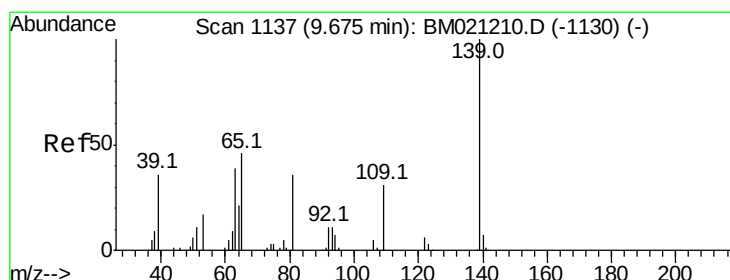
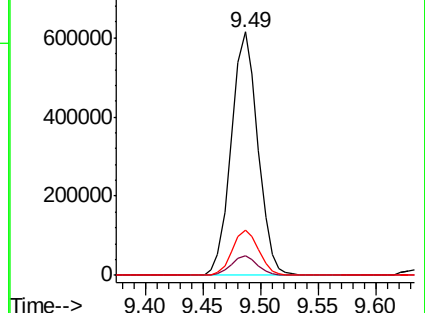
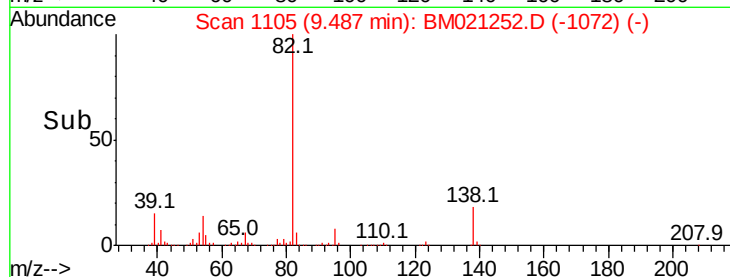
138 18.4 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021210.D (-1098) (-)

Ion 95.00 (94.70 to 95.70): BM021252.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM021252.D (-1072) (-)



#23

2-Nitrophenol

Concen: 20.965 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

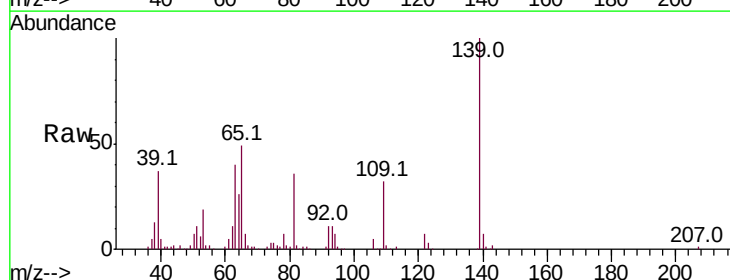
Tgt Ion: 139 Resp: 262857

Ion Ratio Lower Upper

139 100

65 49.4 38.9 58.3

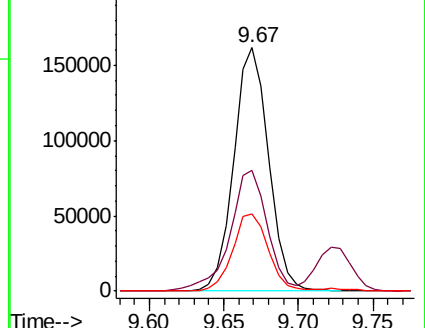
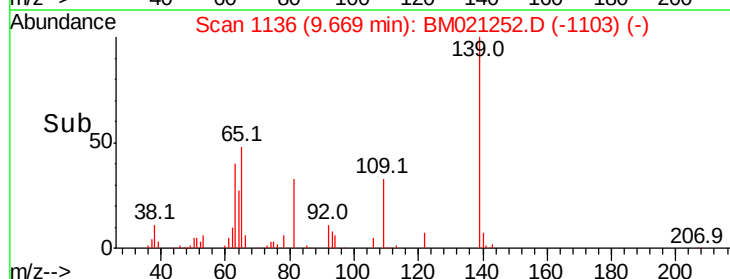
109 31.9 24.6 36.8

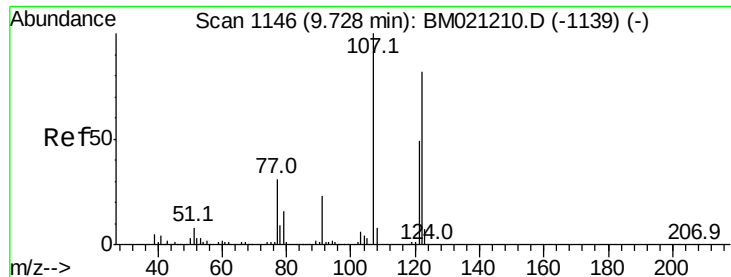


Abundance Ion 139.00 (138.70 to 139.70): BM021210.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM021252.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM021252.D (-1103) (-)





#24

2,4-Dimethylphenol

Concen: 20.565 ng/ul

RT: 9.72 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

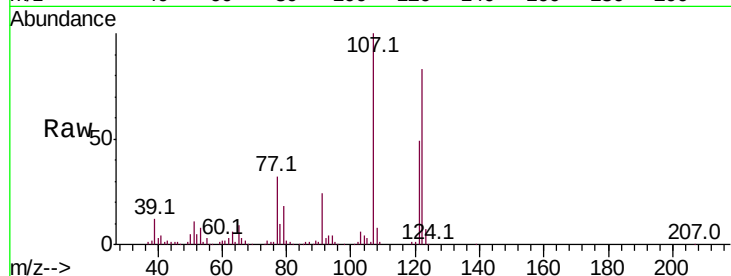
Tot Ion:107 Resp: 526762

Ion Ratio Lower Upper

107 100

121 49.4 39.9 59.9

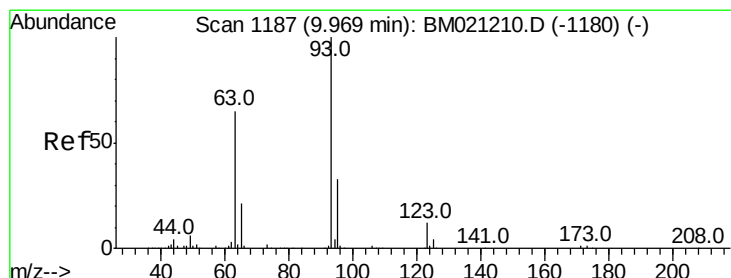
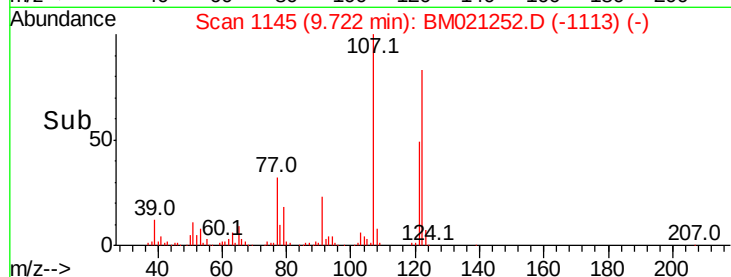
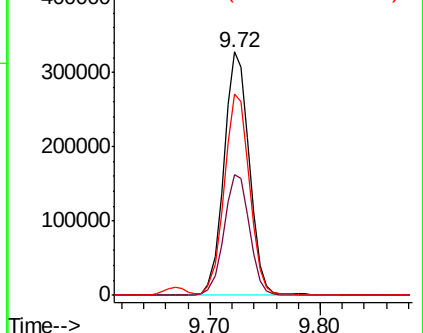
122 82.7 66.8 100.2



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: 20.165 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

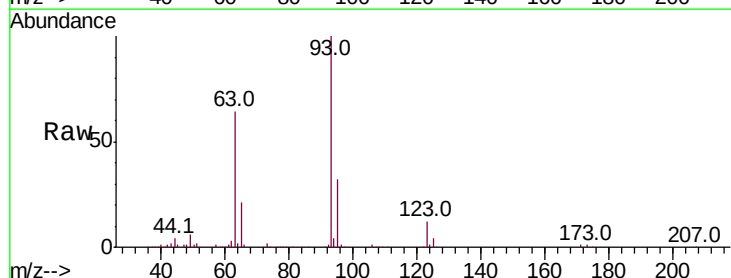
Tgt Ion: 93 Resp: 590559

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

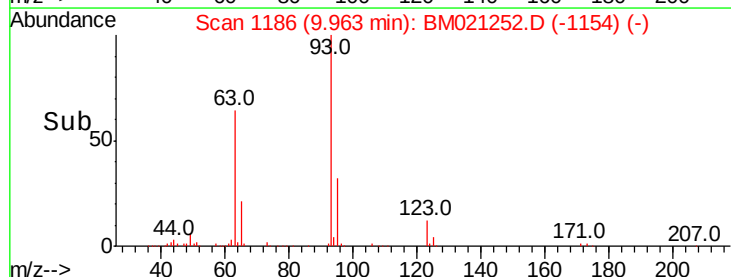
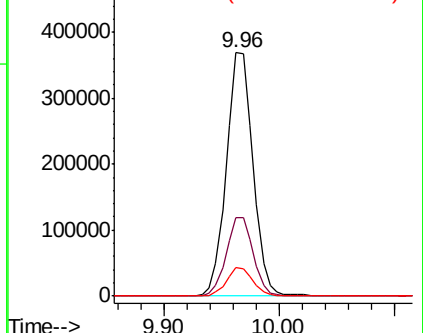
123 11.6 9.0 13.6

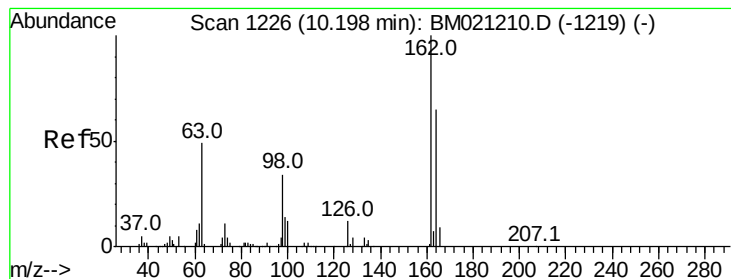


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.299 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

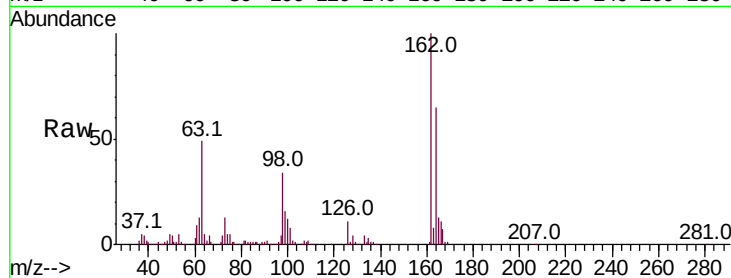
Tot Ion:162 Resp: 491625

Ion Ratio Lower Upper

162 100

164 64.8 53.5 80.3

98 33.6 28.2 42.4

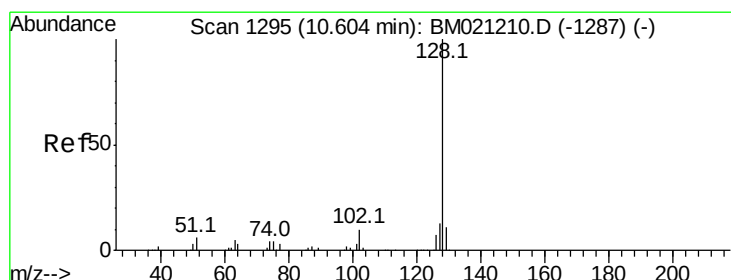
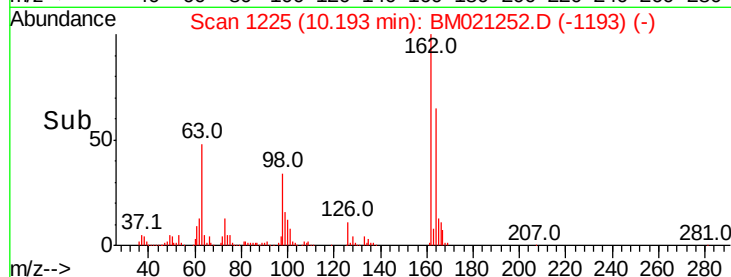
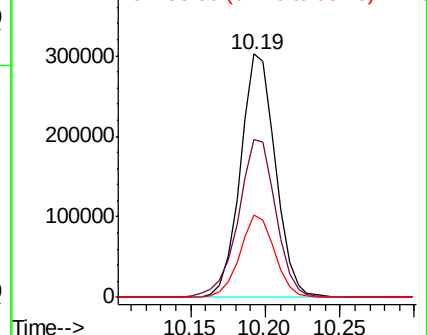


Abundance

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: 20.325 ng/ul

RT: 10.59 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

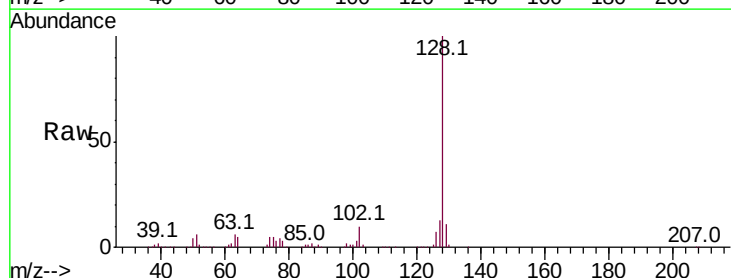
Tgt Ion:128 Resp: 1443544

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.3 10.6 15.8

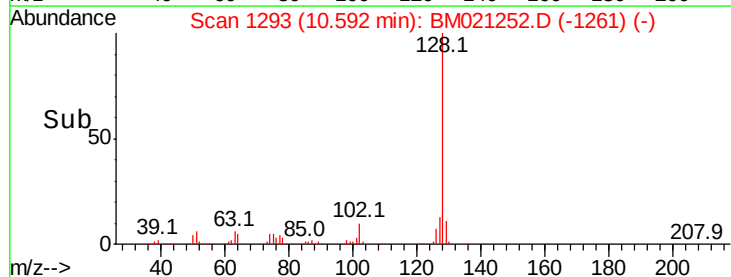
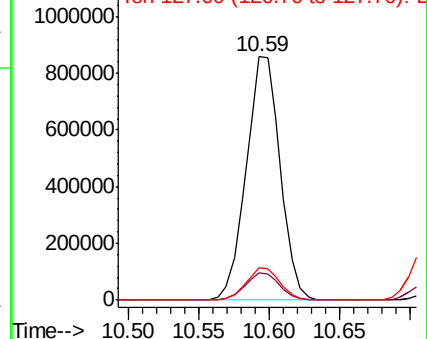


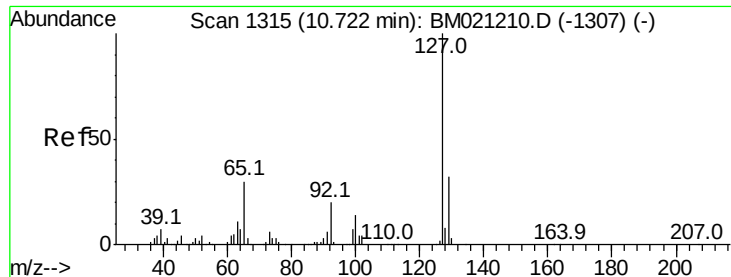
Abundance

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

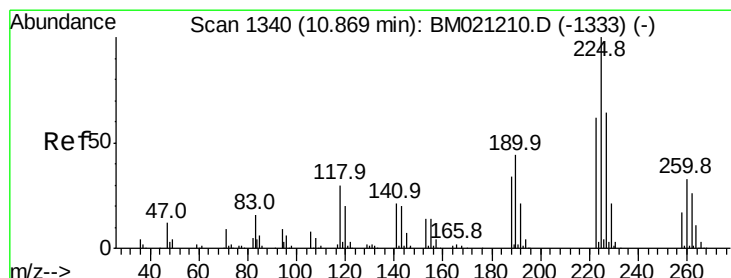
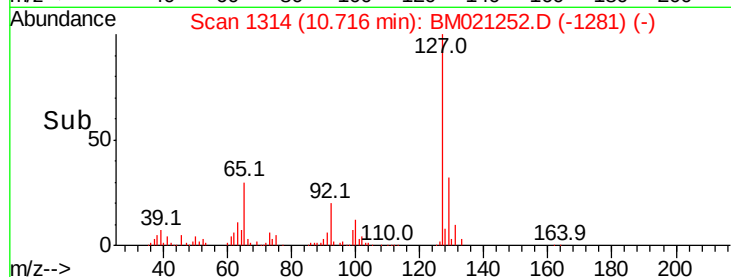
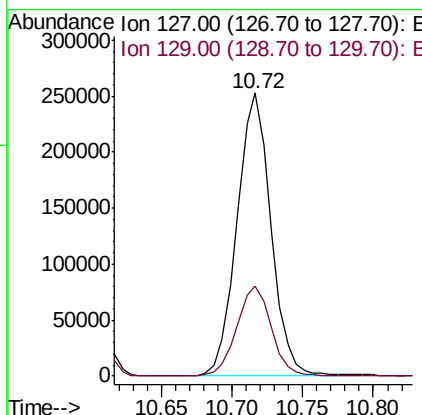
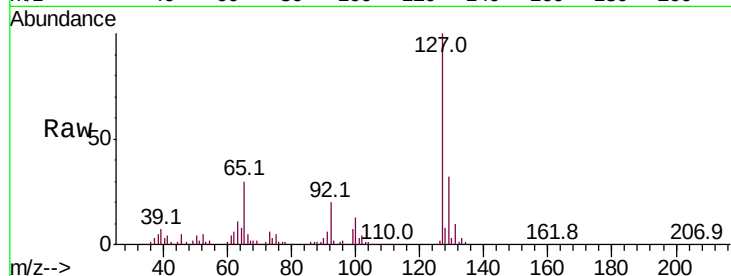




#30
4-Chloroaniline
Concen: 17.123 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

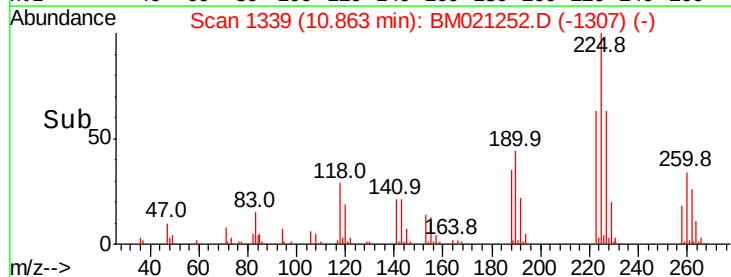
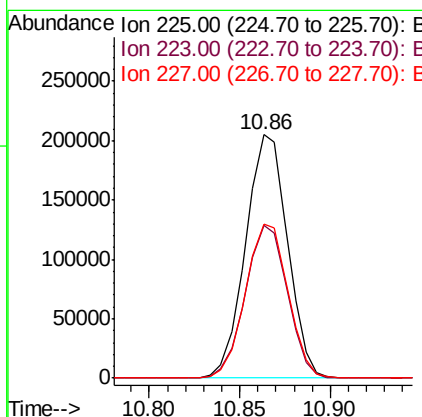
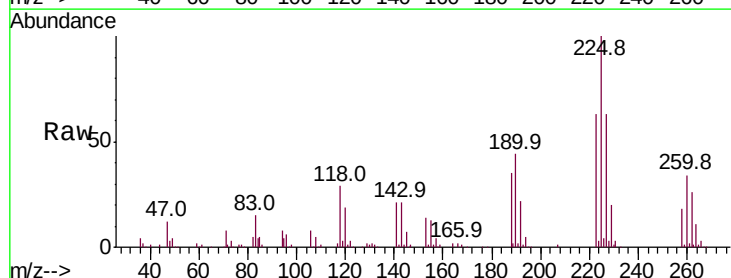
Instrument :
BNA_M
ClientSampled :

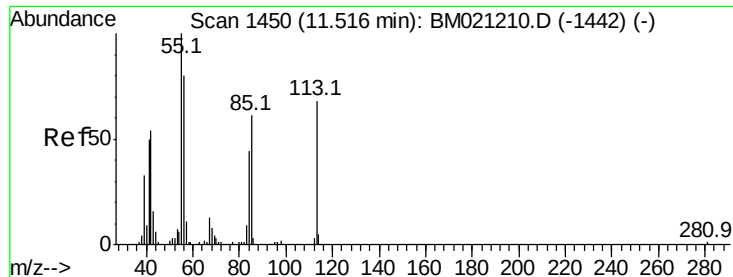
Tot Ion:127 Resp: 425894
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.994 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion:225 Resp: 330179
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 63.5 52.4 78.6





#32

Caprolactam

Concen: 14.223 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

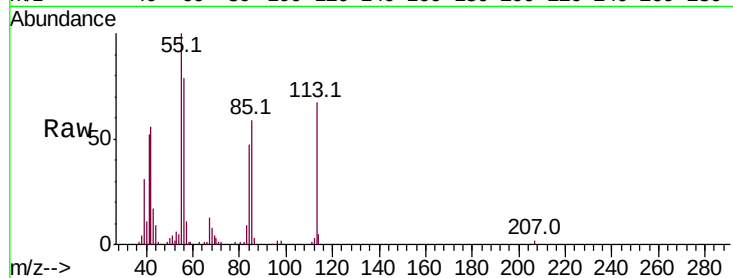
Tot Ion:113 Resp: 92291

Ion Ratio Lower Upper

113 100

55 149.6 115.8 173.6

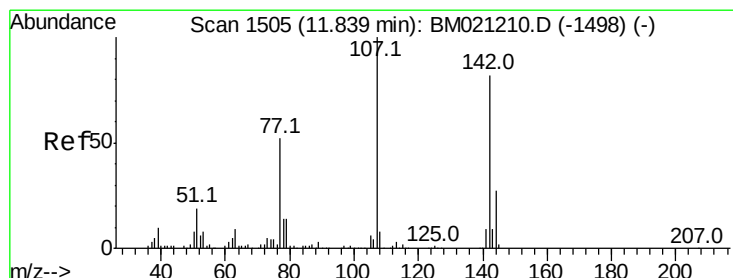
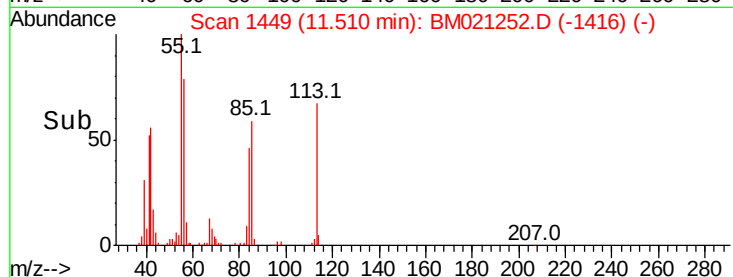
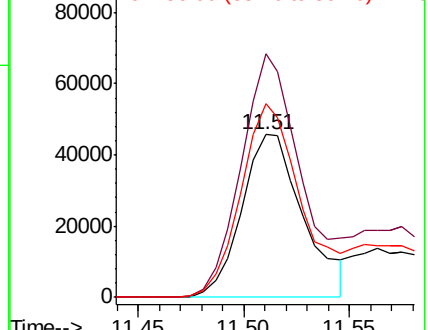
56 118.9 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.148 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

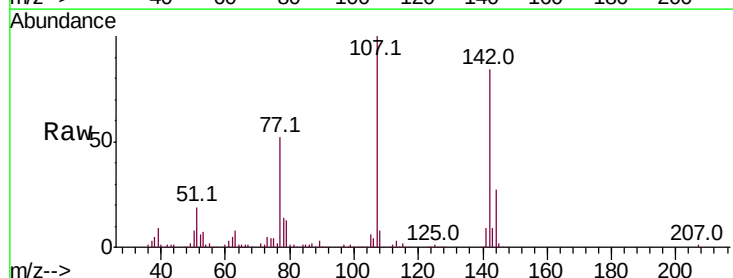
Tgt Ion:107 Resp: 497659

Ion Ratio Lower Upper

107 100

144 27.4 21.0 31.4

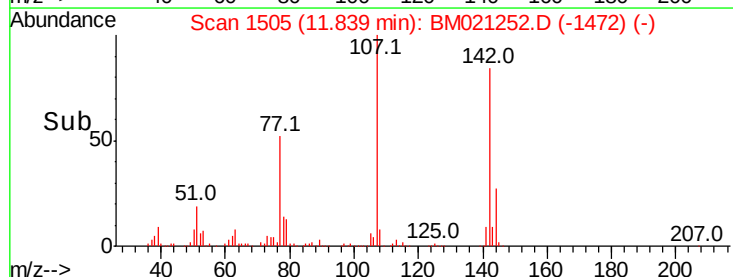
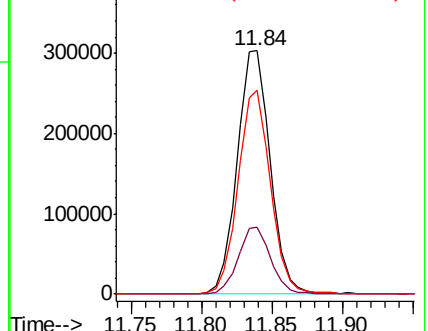
142 83.7 64.3 96.5

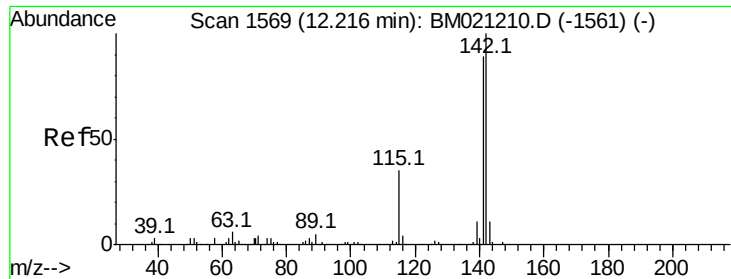


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

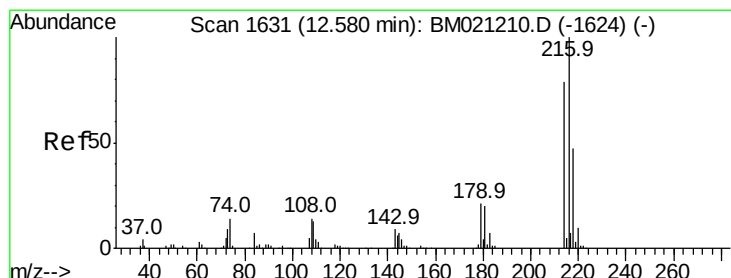
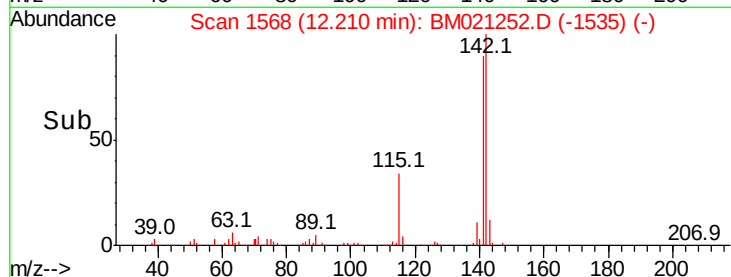
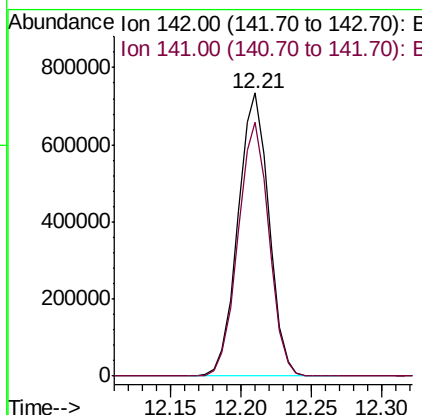
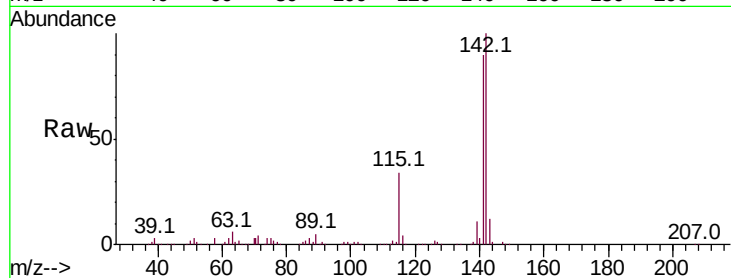




#34
 2-Methylnaphthalene
 Concen: 20.700 ng/ul
 RT: 12.21 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

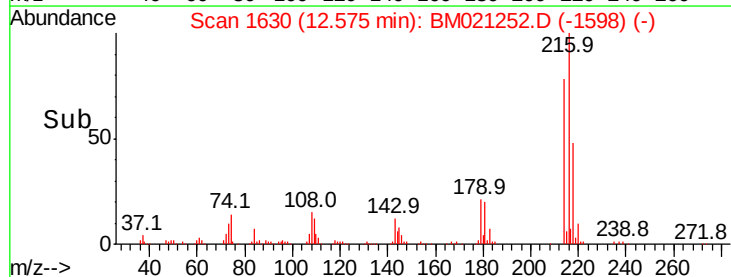
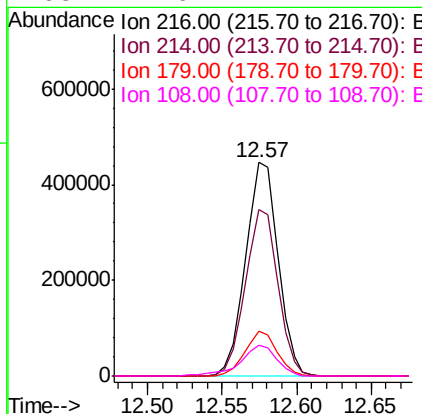
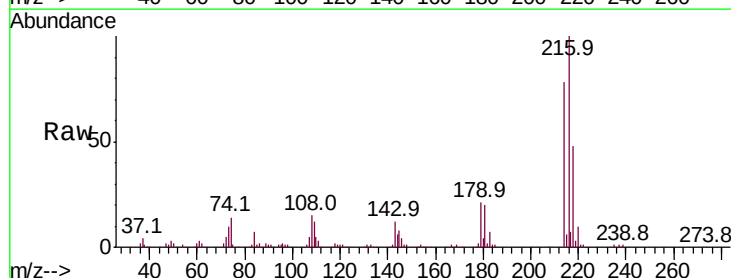
Instrument :
 BNA_M
 ClientSampleId :

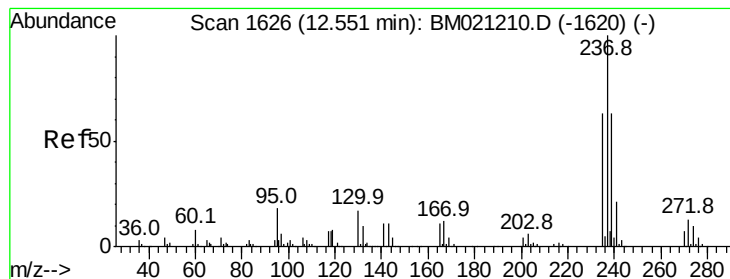
Tot Ion:142 Resp: 1127288
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.949 ng/ul
 RT: 12.57 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Tgt Ion:216 Resp: 674084
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.4 95.2
 179 20.9 16.8 25.2
 108 14.6 11.4 17.2





#37

Hexachlorocyclopentadiene

Concen: 19.709 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

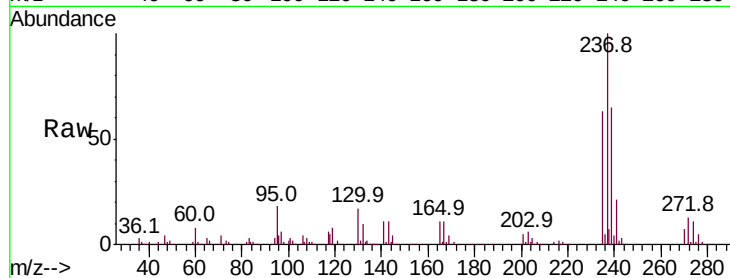
Tot Ion:237 Resp: 377285

Ion Ratio Lower Upper

237 100

235 63.2 51.3 76.9

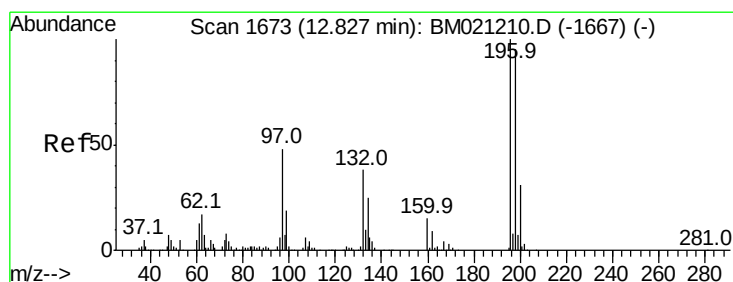
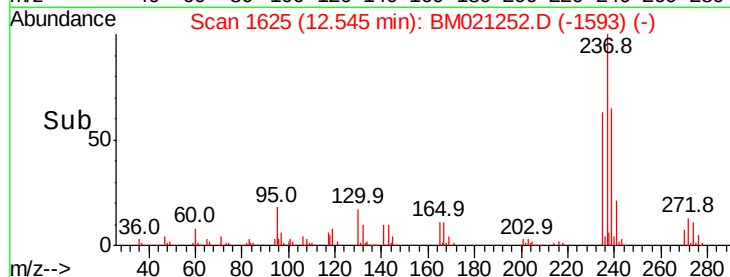
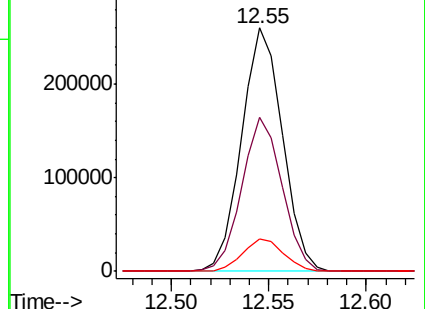
272 13.5 11.4 17.0



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: 21.464 ng/ul

RT: 12.82 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

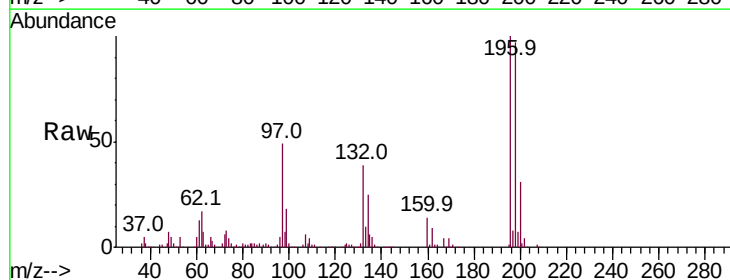
Tgt Ion:196 Resp: 429197

Ion Ratio Lower Upper

196 100

198 97.5 75.4 113.2

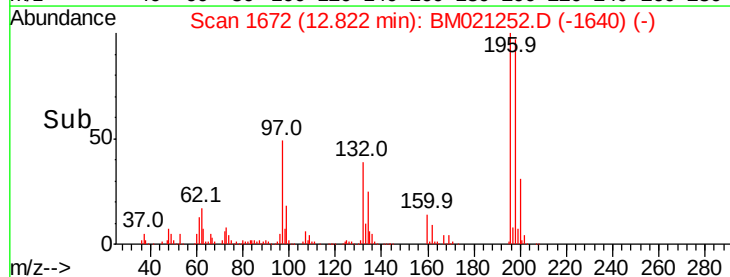
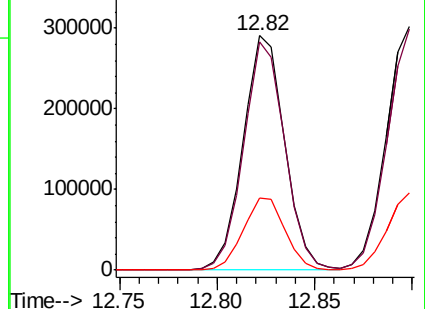
200 31.0 24.8 37.2

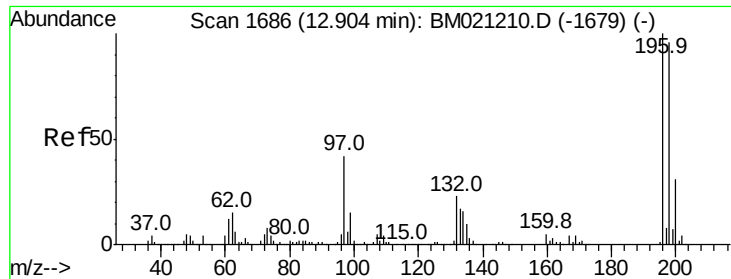


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

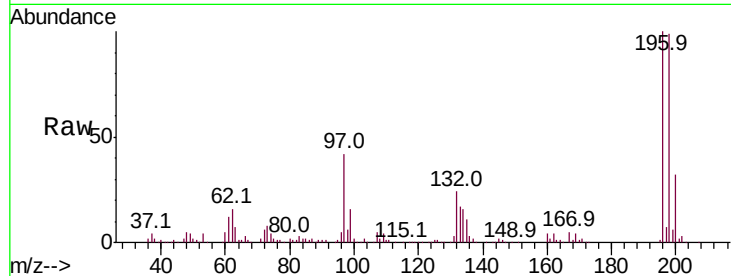




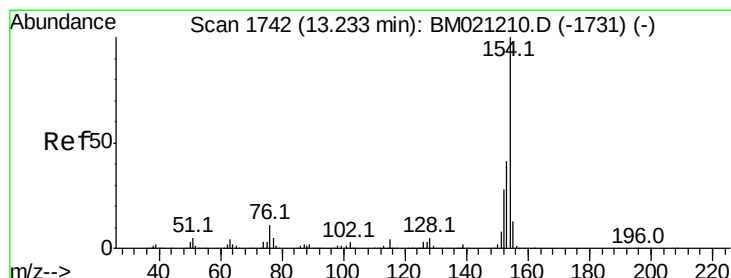
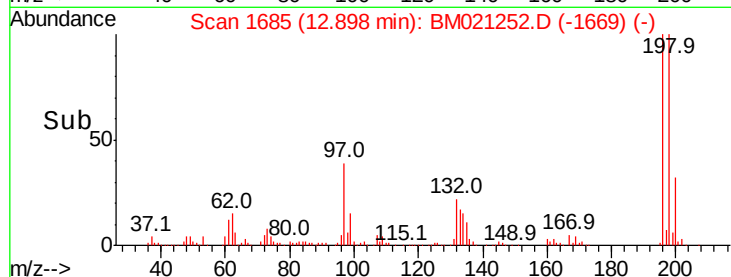
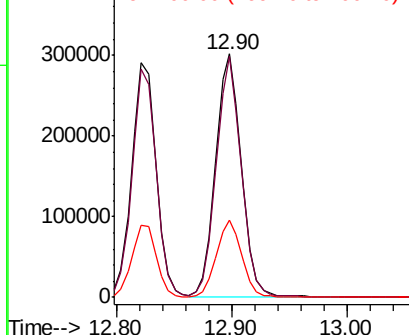
#39
 2,4,5-Trichlorophenol
 Concen: 21.592 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.0	115.6
200	31.6	24.7	37.1

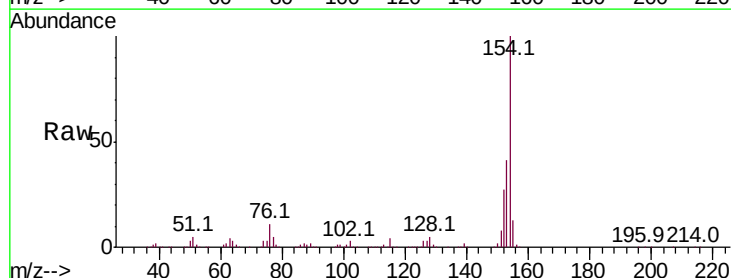


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

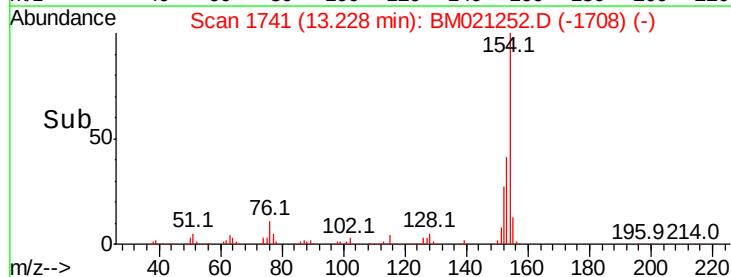
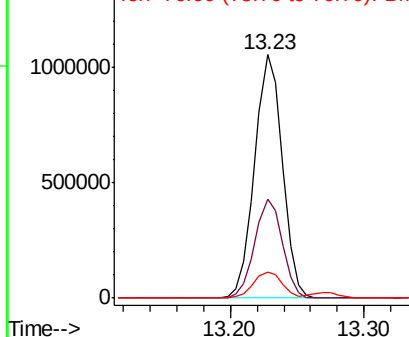


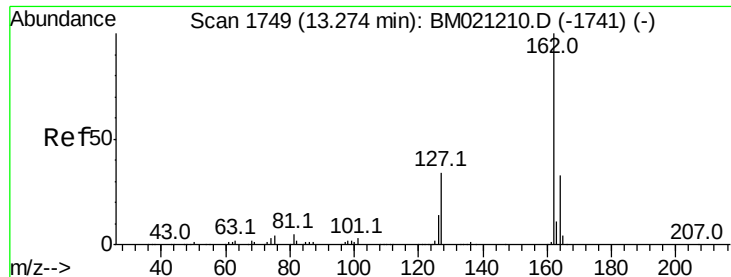
#40
 1,1'-Biphenyl
 Concen: 20.246 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.0	48.0
76	10.8	8.8	13.2



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





#41

2-Chloronaphthalene

Concen: 20.485 ng/ul

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

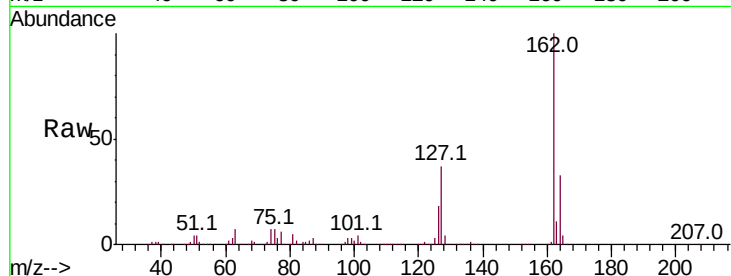
Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1203369

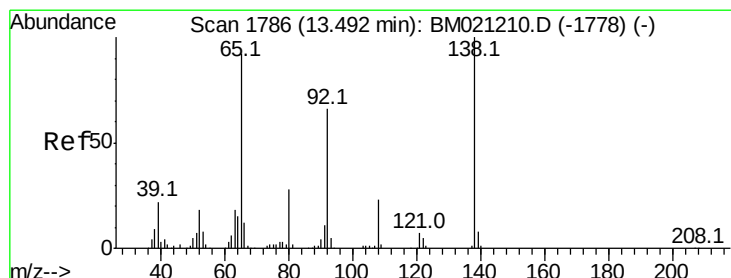
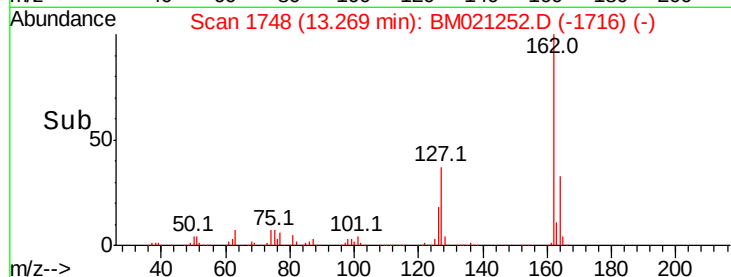
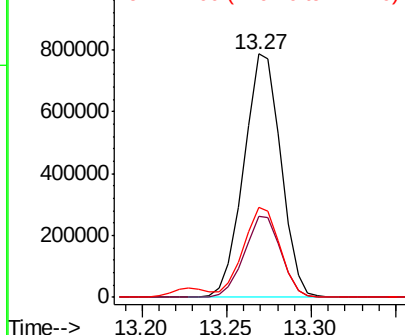
Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.2
127	37.0	29.2	43.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.153 ng/ul

RT: 13.49 min Scan# 1786

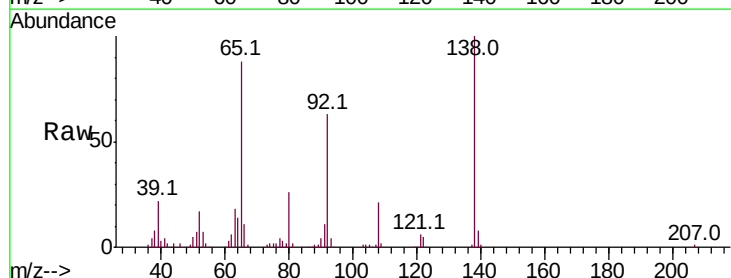
Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Tgt Ion: 65 Resp: 301987

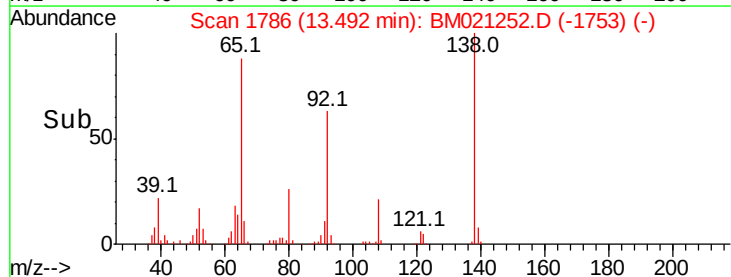
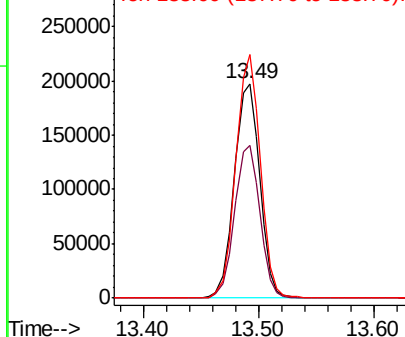
Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.8	86.8
138	113.7	89.1	133.7

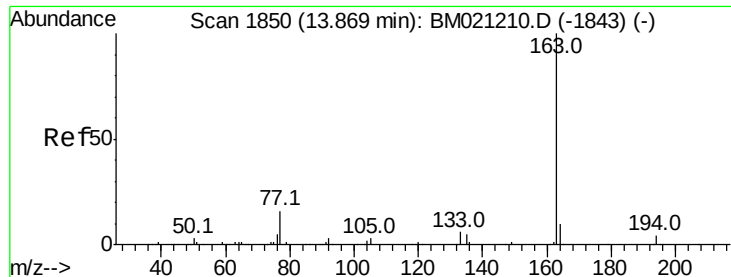


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.465 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

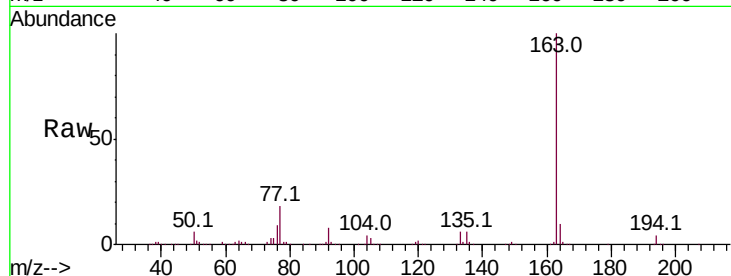
Tot Ion:163 Resp: 1517201

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

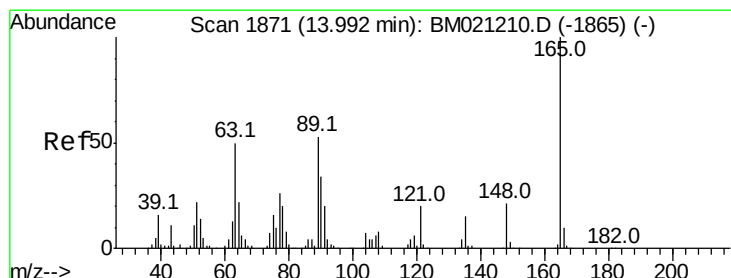
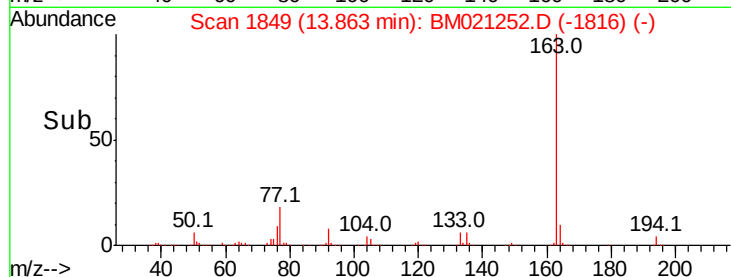
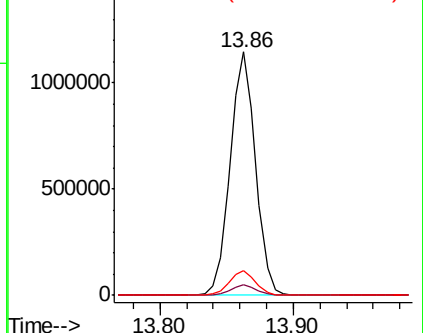
164 9.9 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.848 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

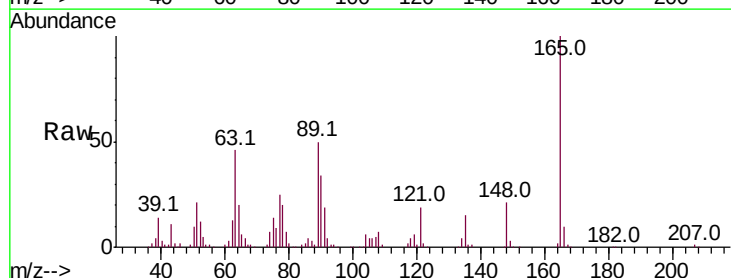
Tgt Ion:165 Resp: 309144

Ion Ratio Lower Upper

165 100

89 49.7 43.6 65.4

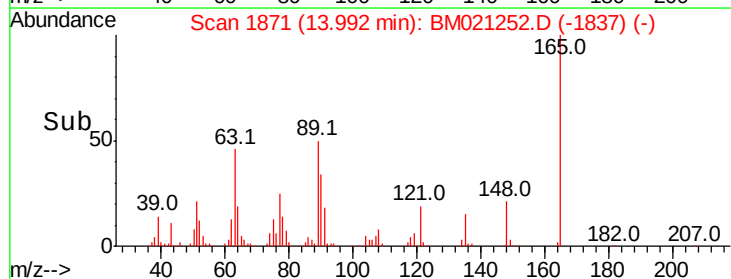
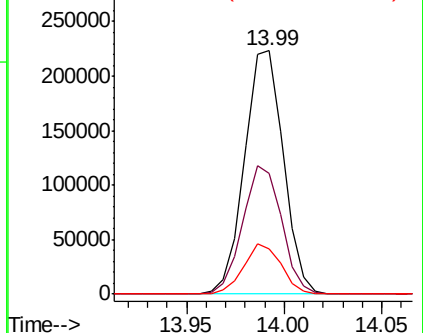
121 18.6 16.5 24.7

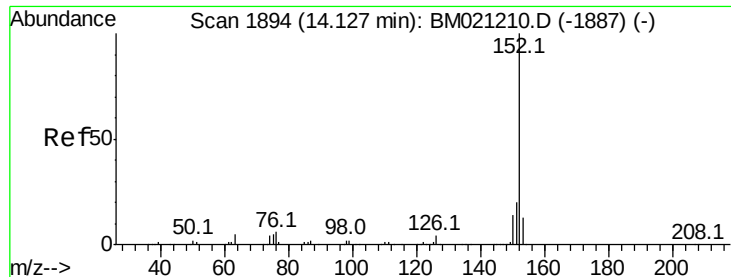


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.537 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

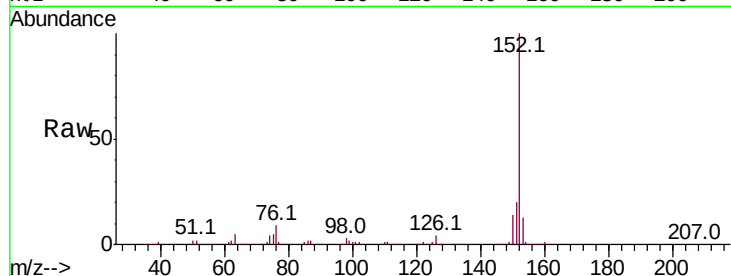
Tot Ion:152 Resp: 1752974

Ion Ratio Lower Upper

152 100

151 20.3 15.3 22.9

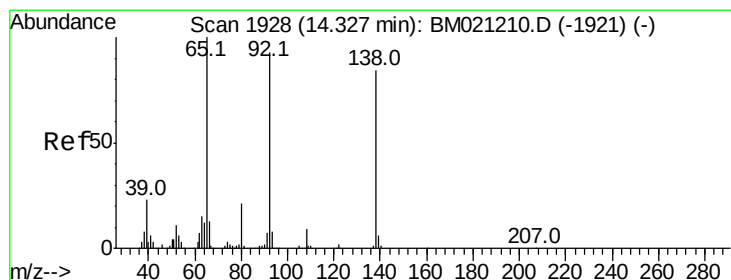
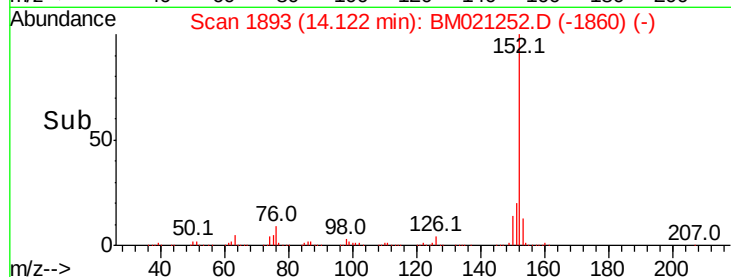
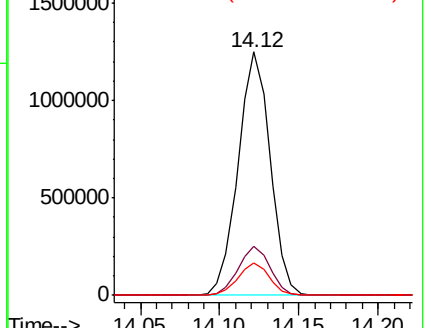
153 13.1 10.5 15.7



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: 21.843 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

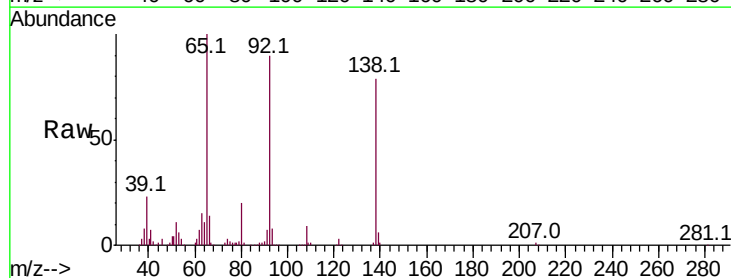
Tgt Ion:138 Resp: 270569

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.6

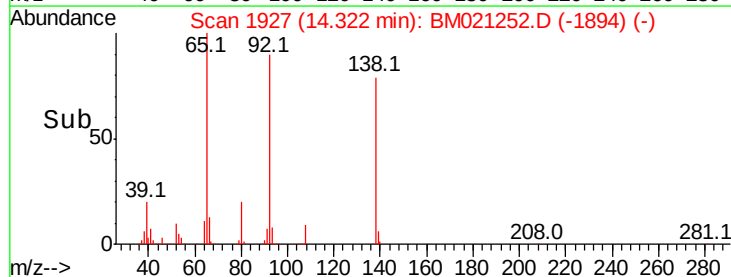
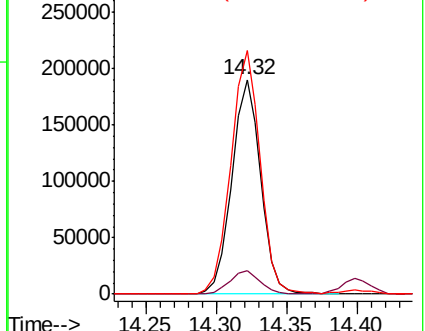
92 113.7 92.3 138.5

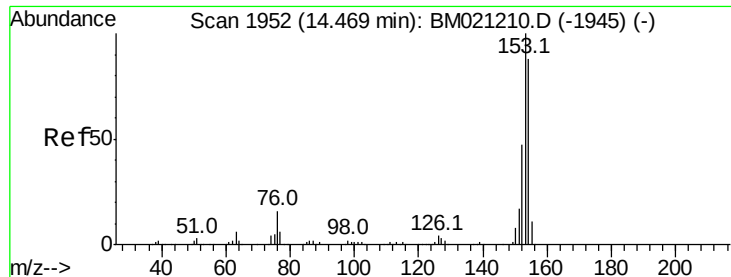


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.343 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

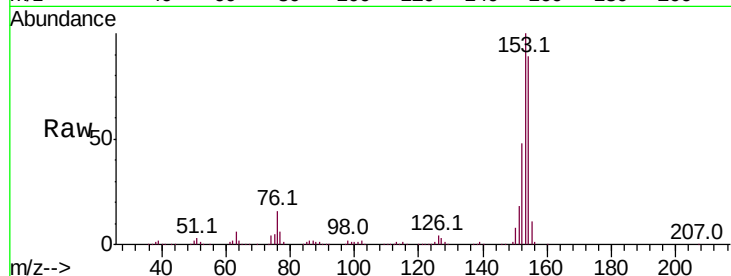
Tot Ion:153 Resp: 1272988

Ion Ratio Lower Upper

153 100

152 47.9 37.3 55.9

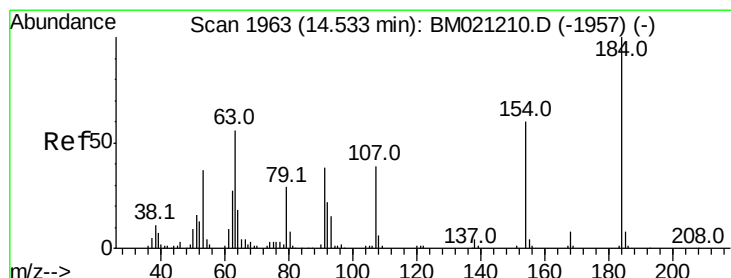
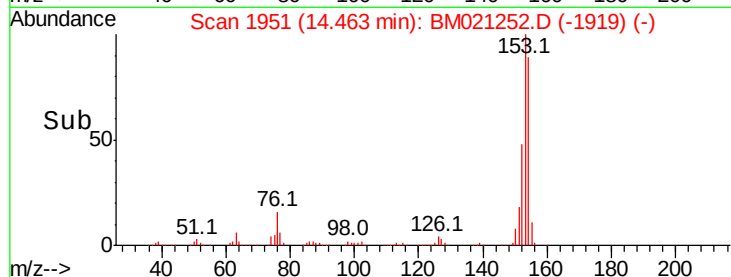
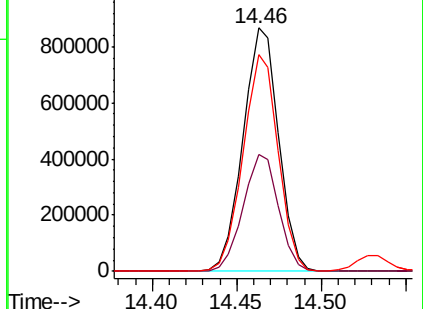
154 88.9 70.5 105.7



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: 17.621 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

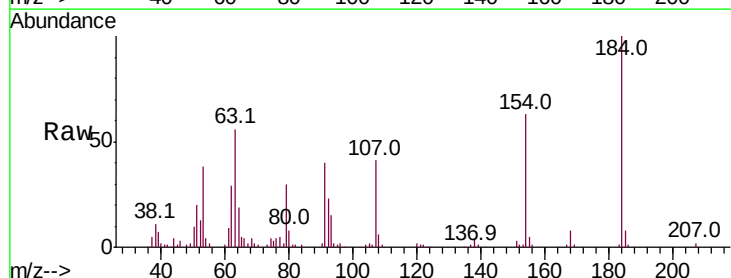
Tgt Ion:184 Resp: 125259

Ion Ratio Lower Upper

184 100

63 55.7 47.8 71.8

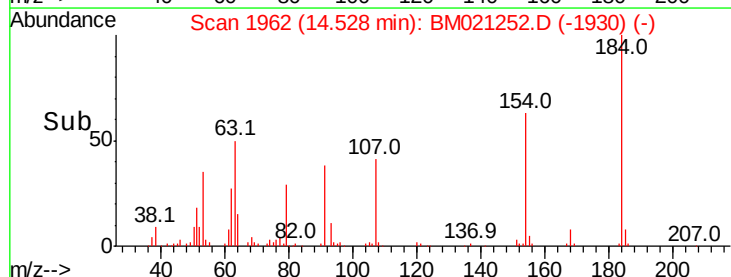
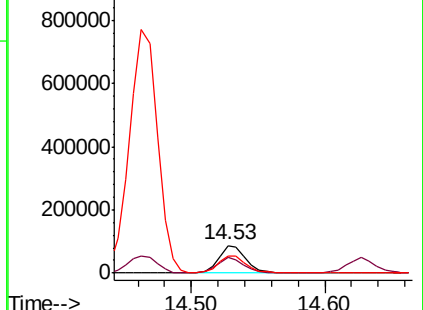
154 63.3 52.7 79.1

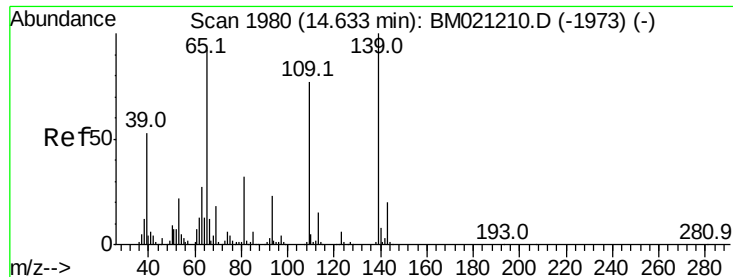


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.396 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

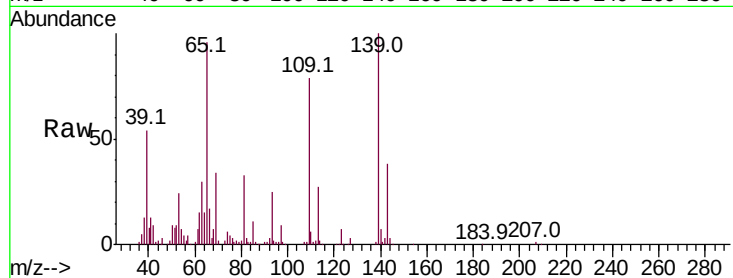
Tot Ion:109 Resp: 190057

Ion Ratio Lower Upper

109 100

139 126.2 106.2 159.4

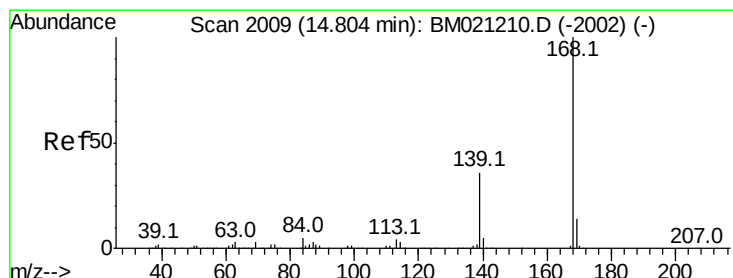
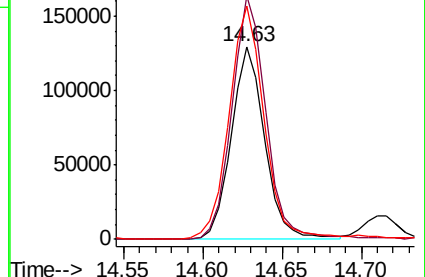
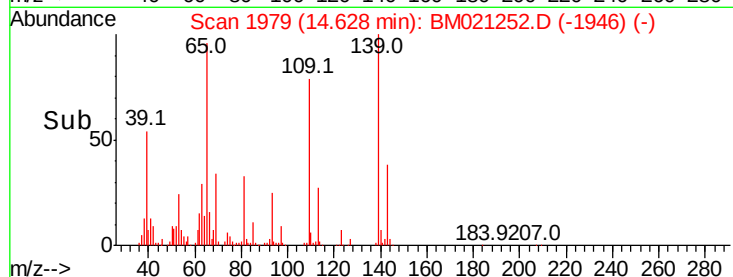
65 121.2 99.6 149.4



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: 20.766 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM021252.D

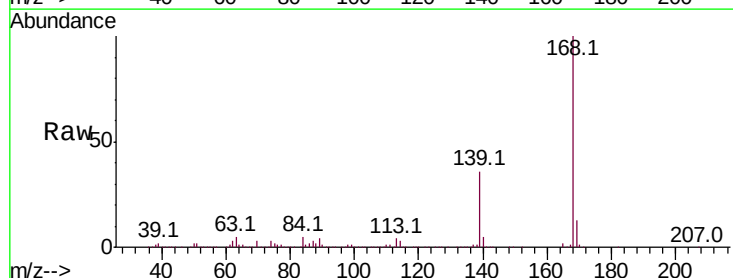
Acq: 29 Jun 2019 03:45

Tgt Ion:168 Resp: 1850234

Ion Ratio Lower Upper

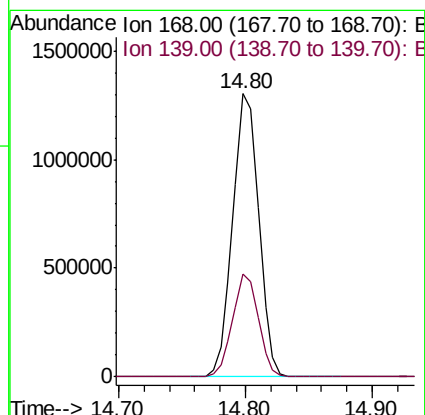
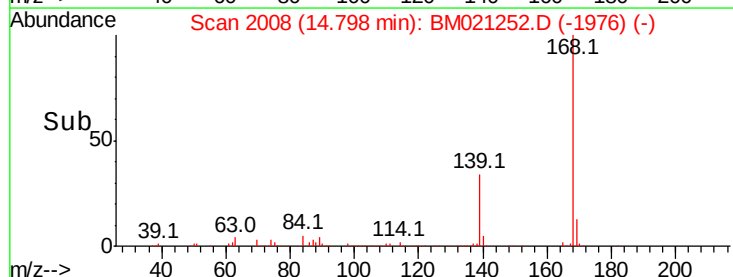
168 100

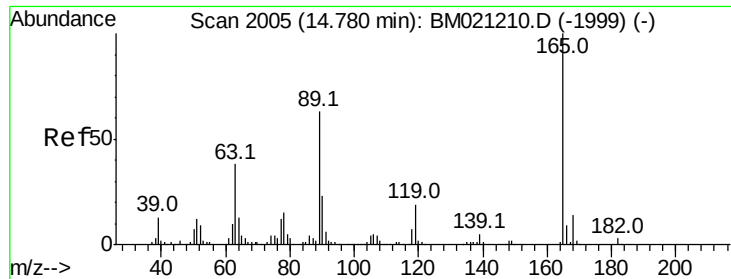
139 36.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.356 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

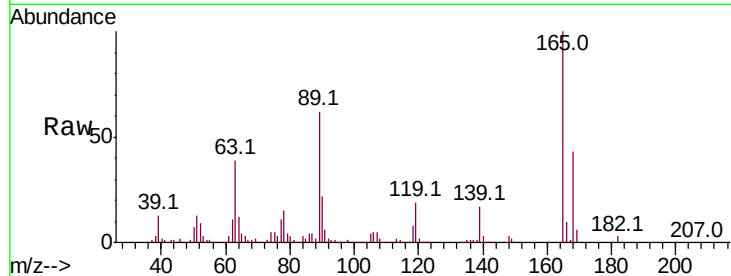
Tot Ion:165 Resp: 459046

Ion Ratio Lower Upper

165 100

63 38.6 29.4 44.0

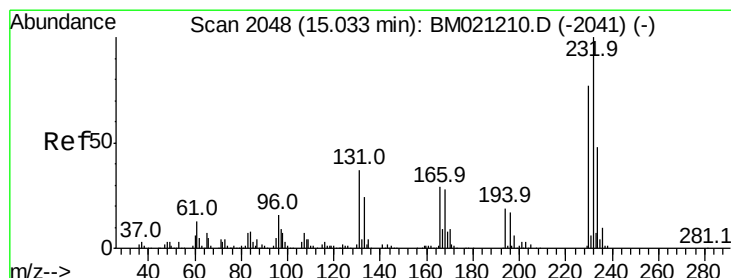
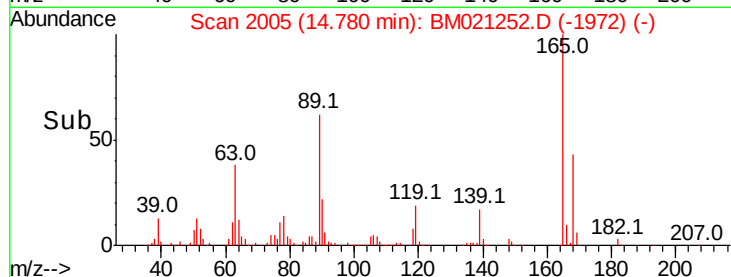
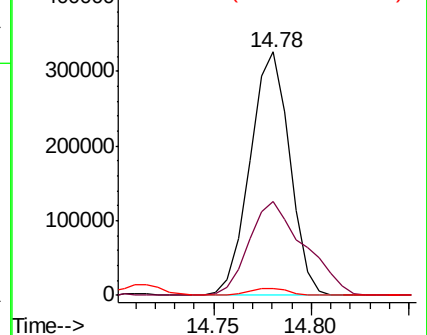
182 2.9 2.1 3.1



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: 22.261 ng/ul

RT: 15.03 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Tgt Ion:232 Resp: 414633

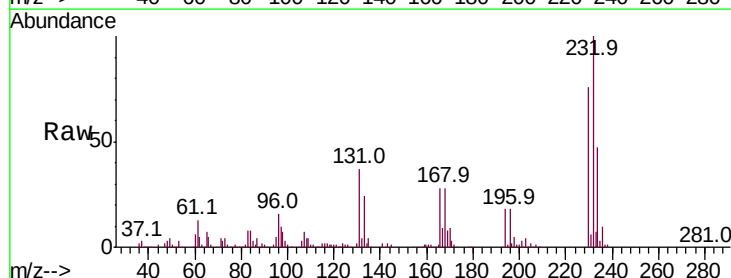
Ion Ratio Lower Upper

232 100

131 37.5 31.0 46.4

130 1.9 1.8 2.6

166 27.9 23.6 35.4

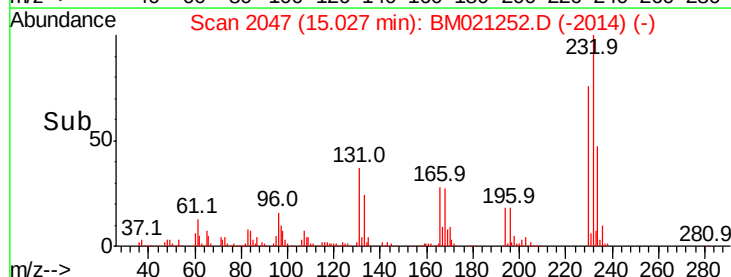
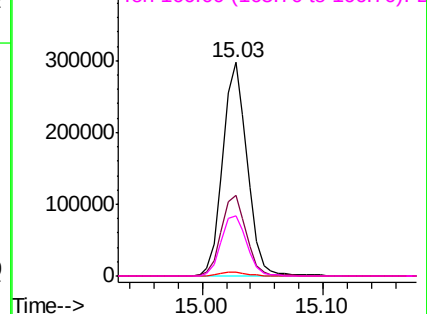


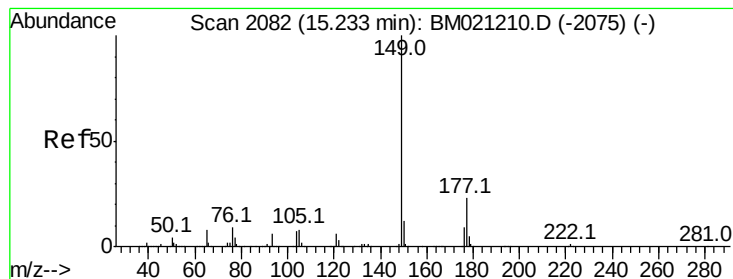
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.758 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

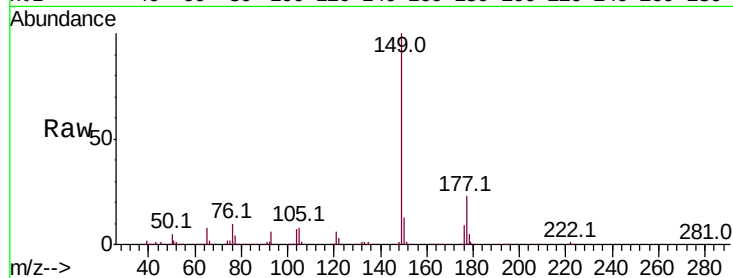
Tot Ion:149 Resp: 1484788

Ion Ratio Lower Upper

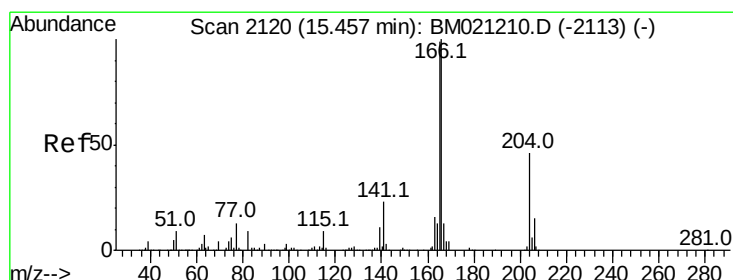
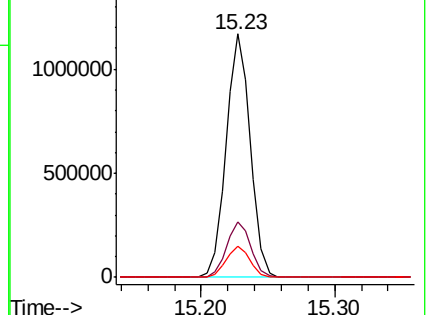
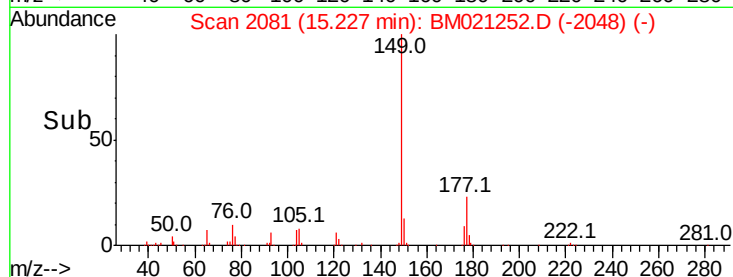
149 100

177 22.8 18.2 27.4

150 12.7 9.9 14.9



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: 20.864 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

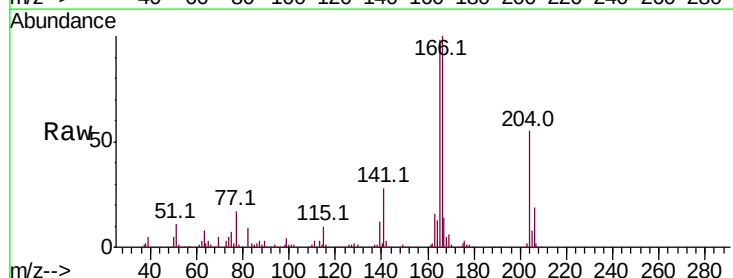
Tgt Ion:166 Resp: 1510366

Ion Ratio Lower Upper

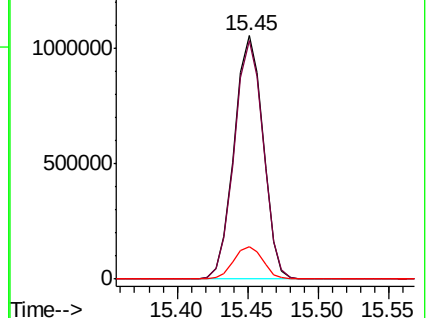
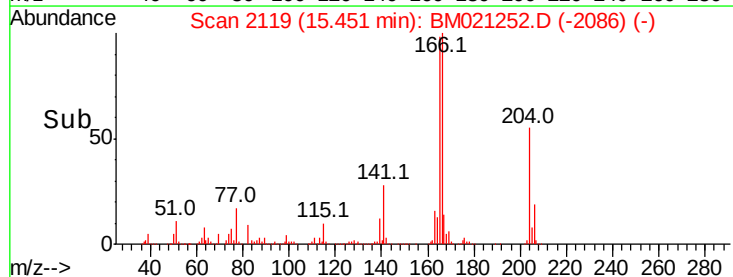
166 100

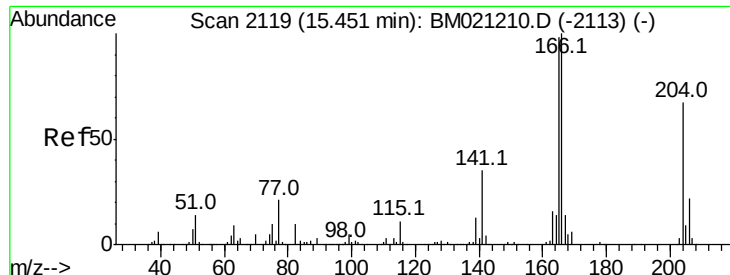
165 97.8 79.0 118.4

167 13.5 10.6 16.0



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

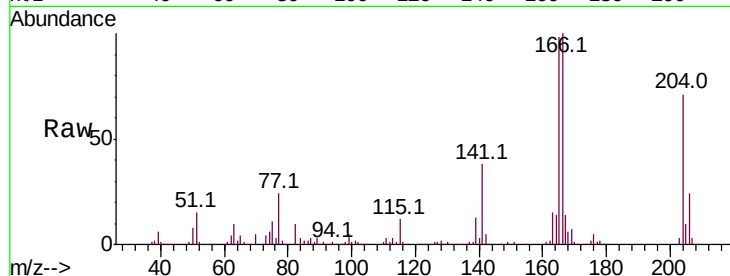




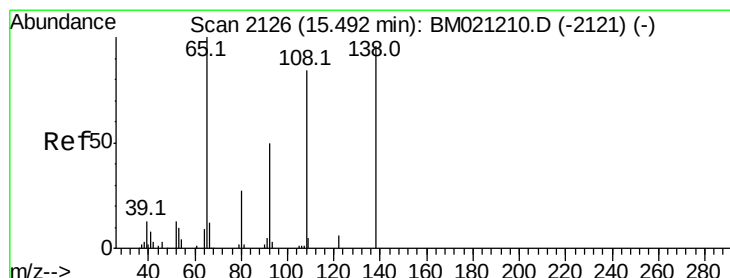
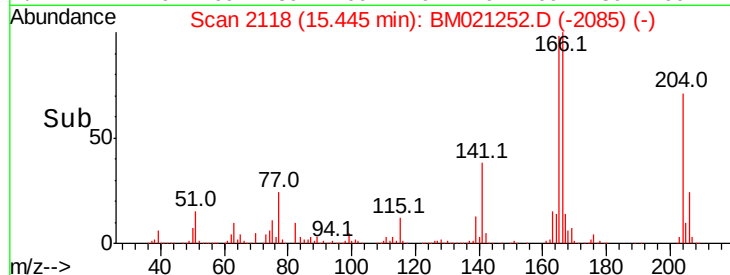
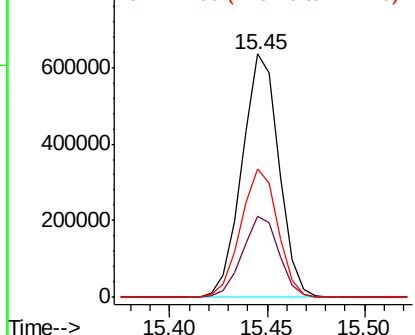
#59
 4-Chlorophenyl-phenylether
 Concen: 21.059 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 831185
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.9 38.9
 141 52.9 42.6 64.0

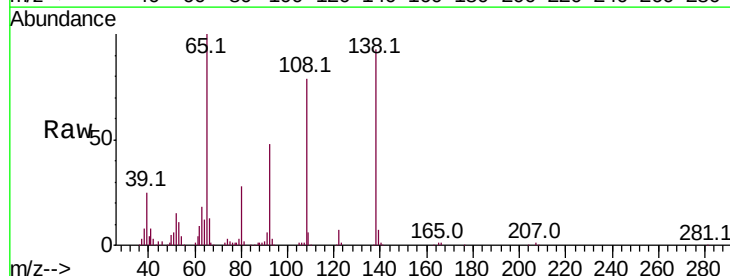


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

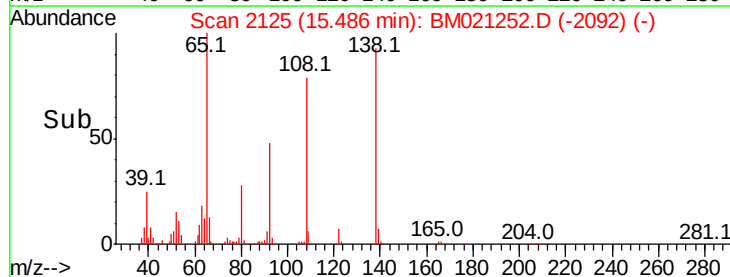
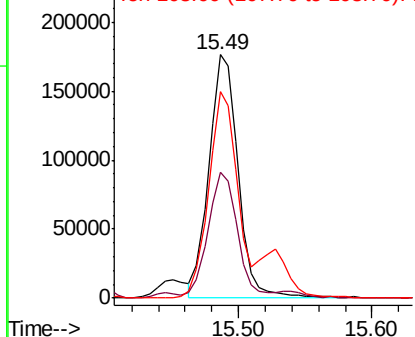


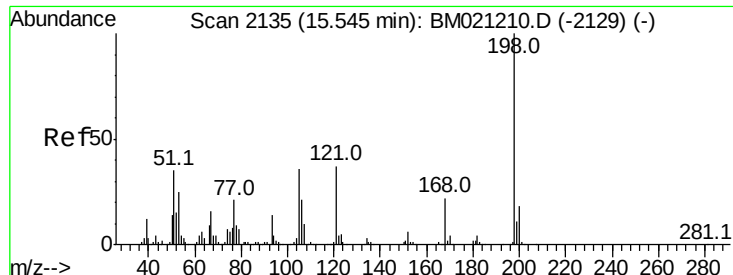
#60
 4-Nitroaniline
 Concen: 20.502 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Tgt Ion:138 Resp: 269936
 Ion Ratio Lower Upper
 138 100
 92 51.7 40.4 60.6
 108 84.8 64.5 96.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

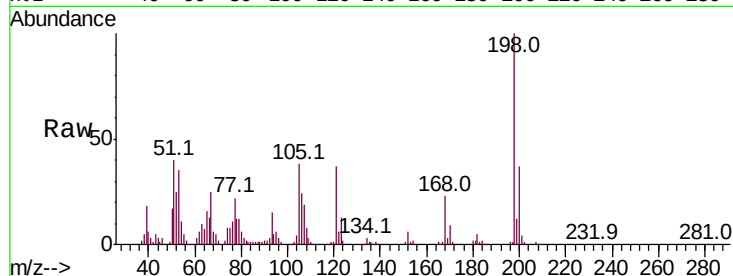




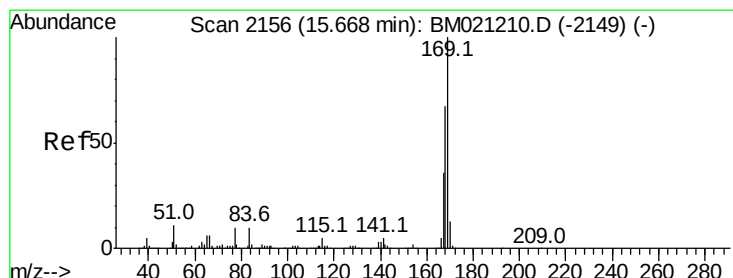
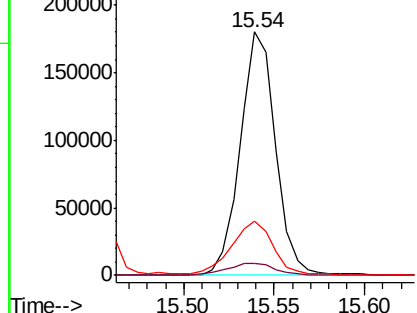
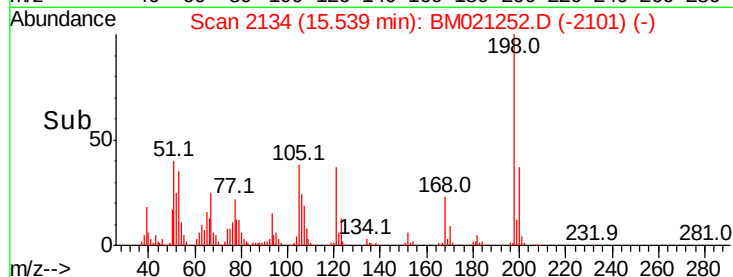
#63
4,6-Dinitro-2-methylphenol
Concen: 18.826 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:198 Resp: 243799
Ion Ratio Lower Upper
198 100
182 5.0 3.7 5.5
77 22.5 18.4 27.6

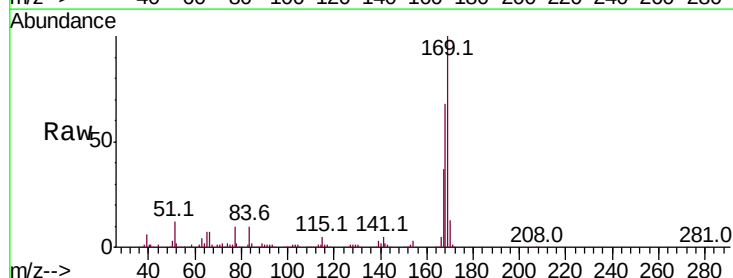


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

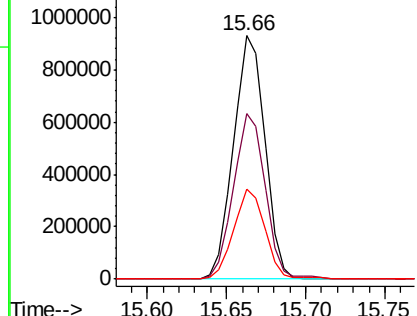
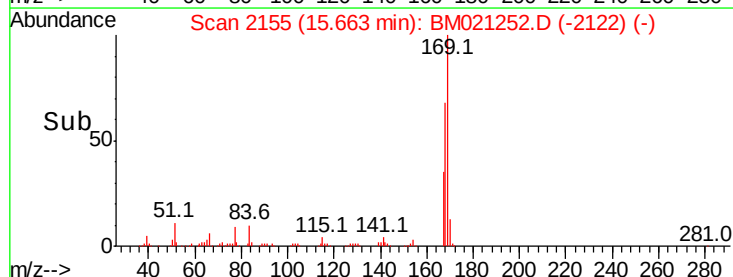


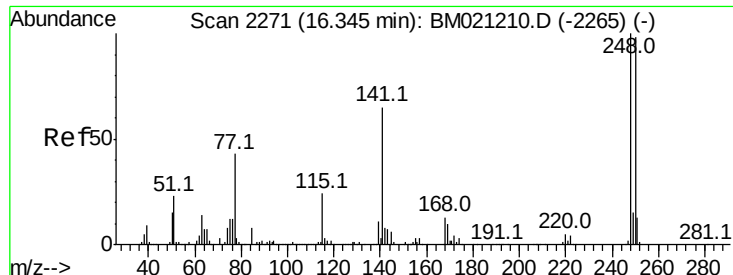
#64
N-Nitrosodiphenylamine
Concen: 20.081 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion:169 Resp: 1276237
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 36.8 29.0 43.6



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: 20.773 ng/ul

RT: 16.34 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampled :

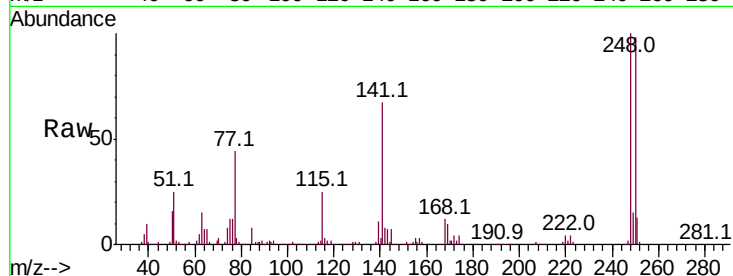
Tot Ion:248 Resp: 534571

Ion Ratio Lower Upper

248 100

250 98.1 77.2 115.8

141 67.4 51.6 77.4

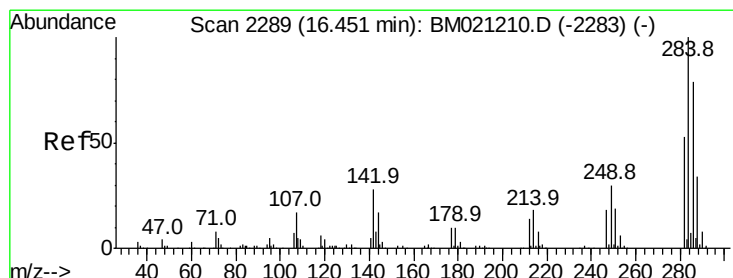
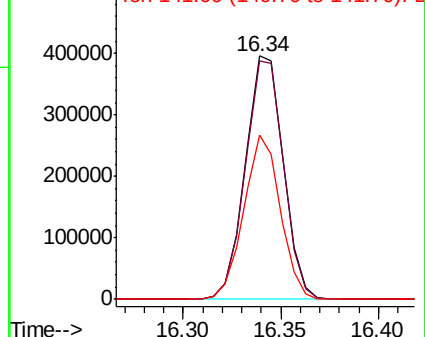
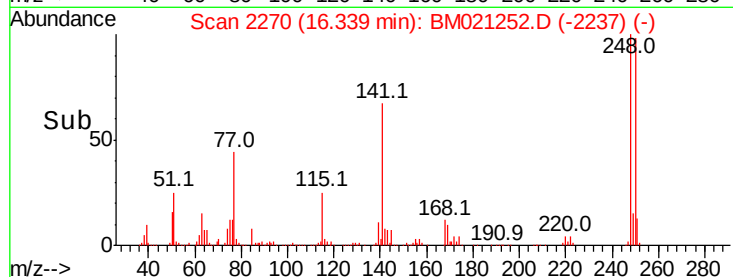


Abundance

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: 21.046 ng/ul

RT: 16.45 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

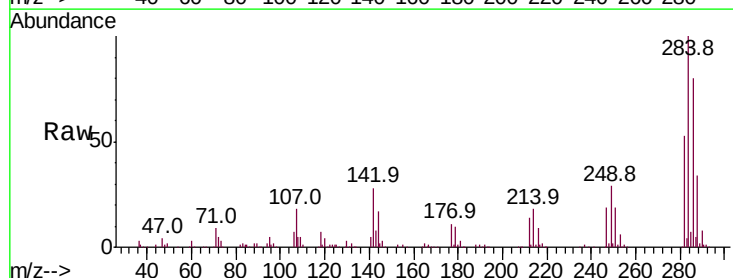
Tgt Ion:284 Resp: 620736

Ion Ratio Lower Upper

284 100

142 28.3 22.7 34.1

249 29.2 23.4 35.0

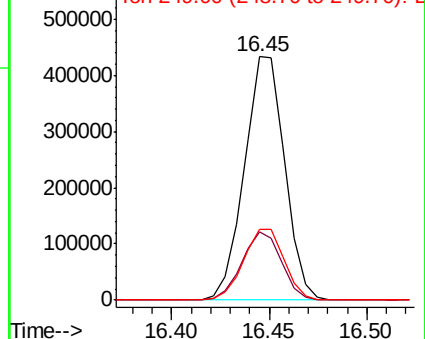
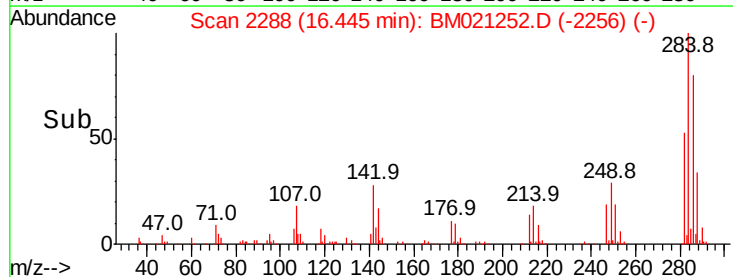


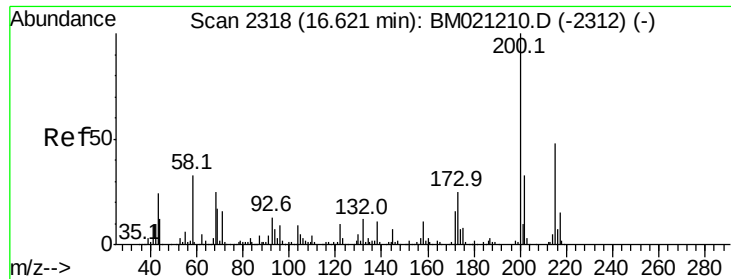
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

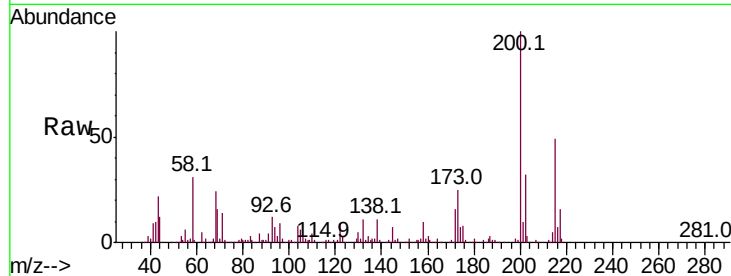




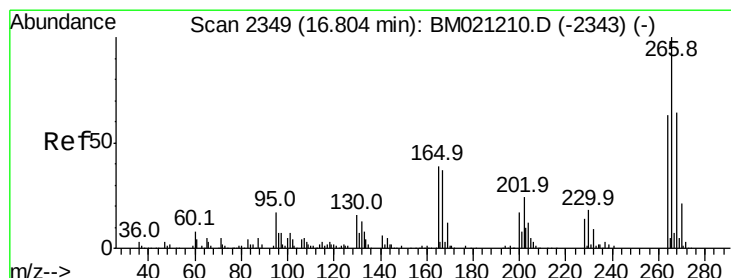
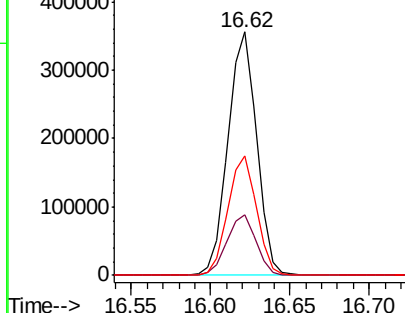
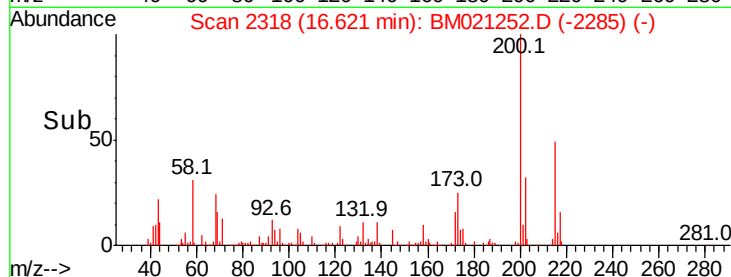
#67
 Atrazine
 Concen: 19.414 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.6	31.0
215	48.8	40.1	60.1

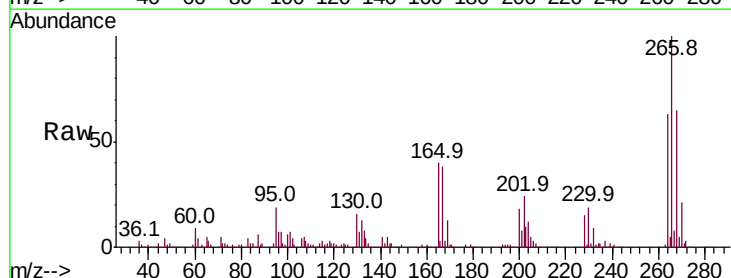


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

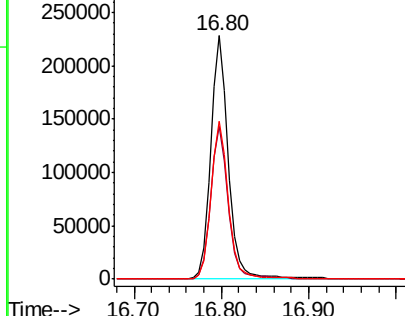
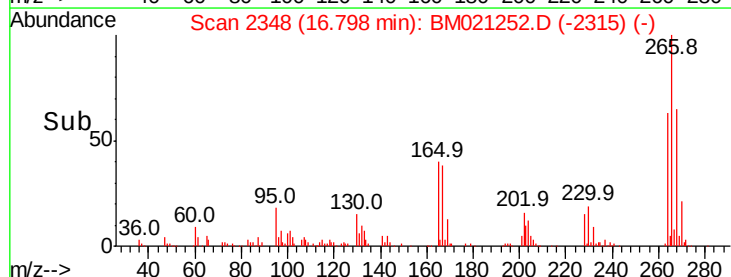


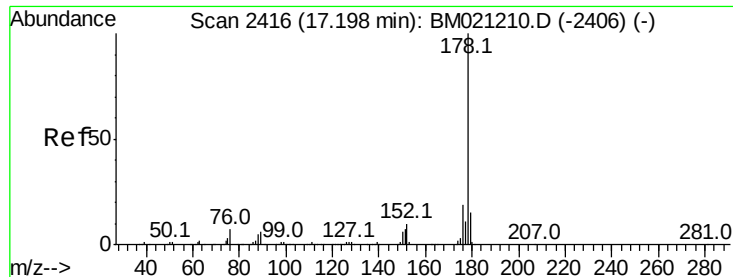
#68
 Pentachlorophenol
 Concen: 21.618 ng/ul
 RT: 16.80 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BM021252.D
 Acq: 29 Jun 2019 03:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.9	74.9
268	64.7	53.4	80.0



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: 20.235 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

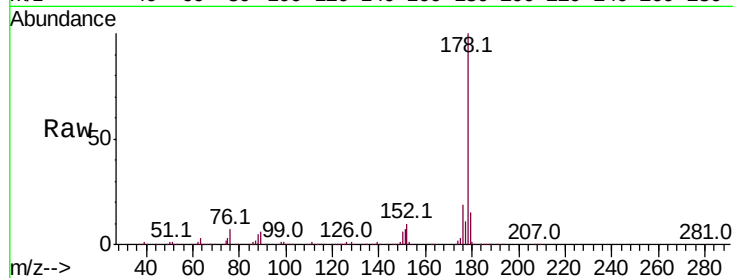
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2348427

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	19.1	15.0	22.6

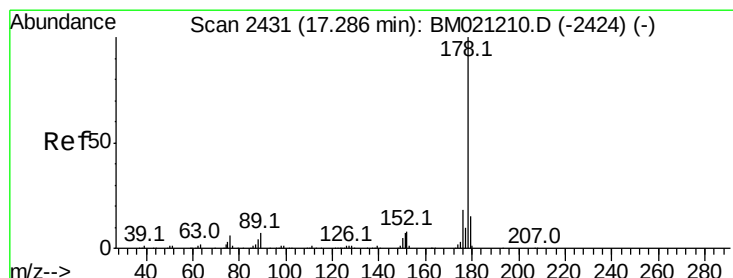
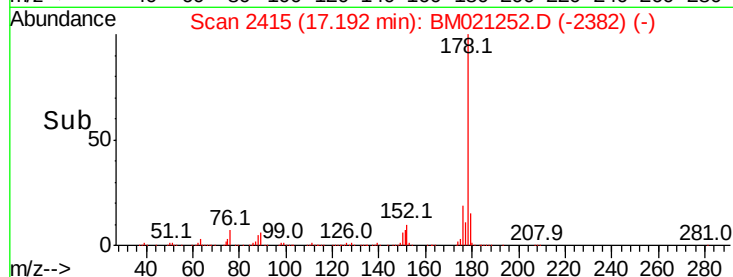
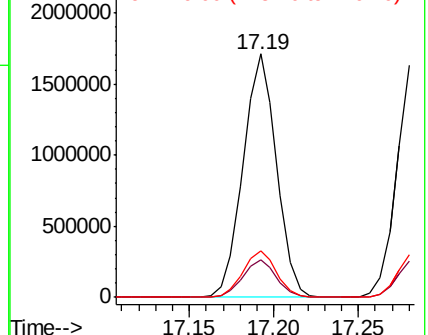


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.332 ng/ul

RT: 17.29 min Scan# 2431

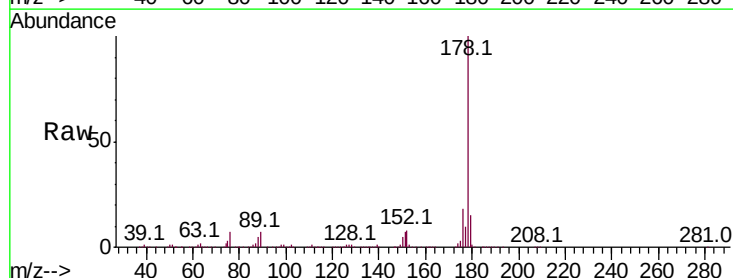
Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Tgt Ion:178 Resp: 2404734

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.4	14.6	21.8

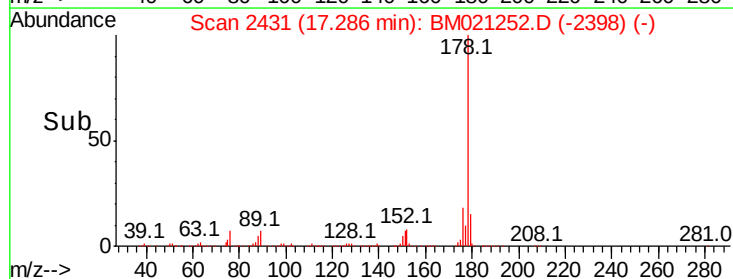
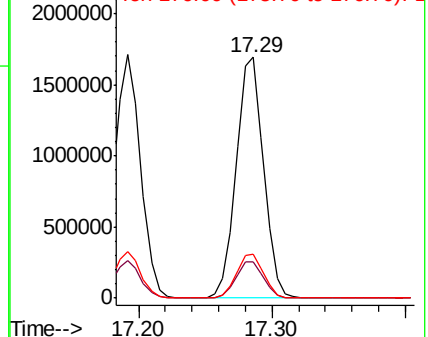


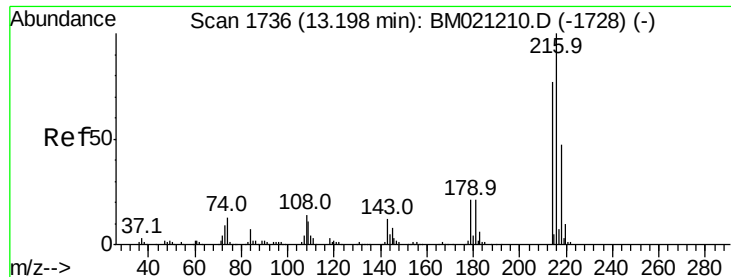
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.333 ng/uL

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampled :

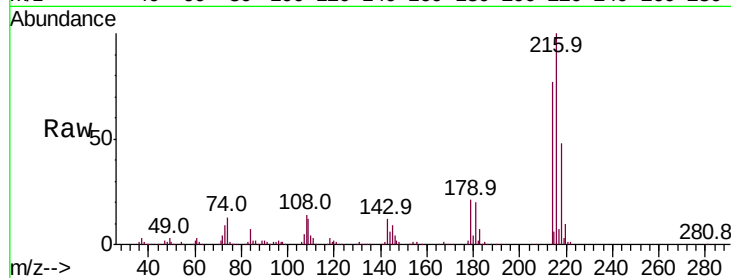
Tot Ion:216 Resp: 671231

Ion Ratio Lower Upper

216 100

214 77.0 63.4 95.0

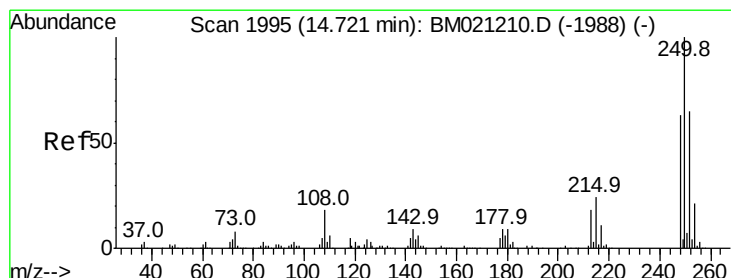
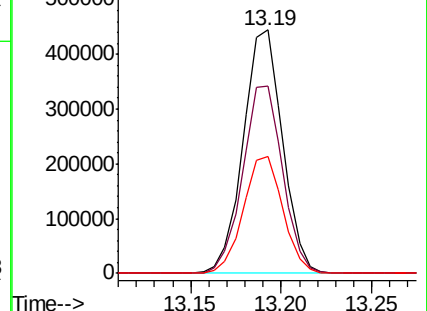
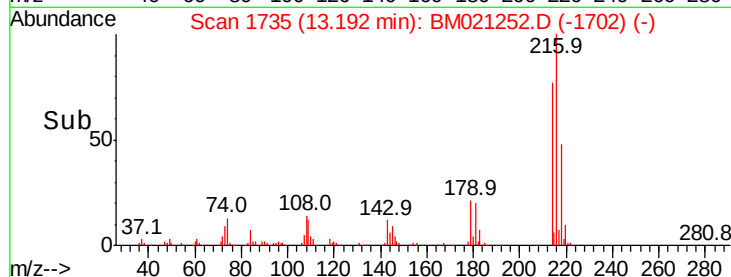
218 47.8 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.707 ng/uL

RT: 14.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

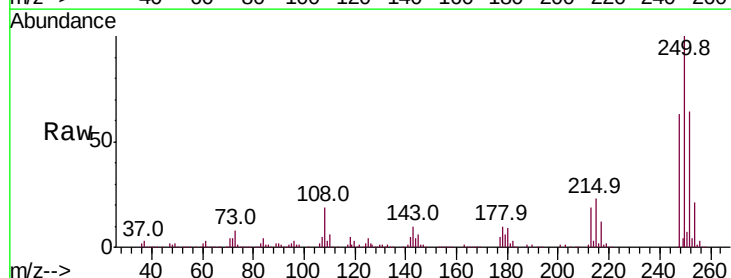
Tgt Ion:250 Resp: 703424

Ion Ratio Lower Upper

250 100

248 63.2 50.9 76.3

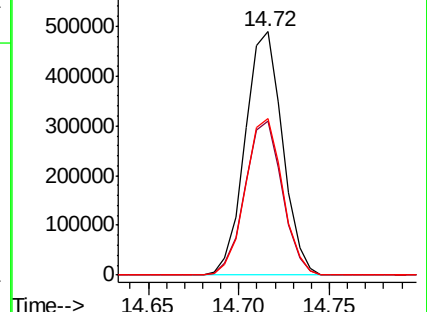
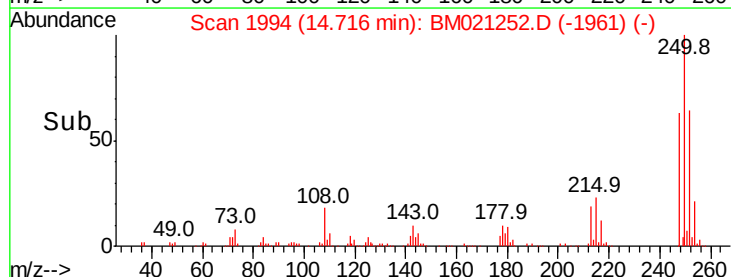
252 64.3 49.9 74.9

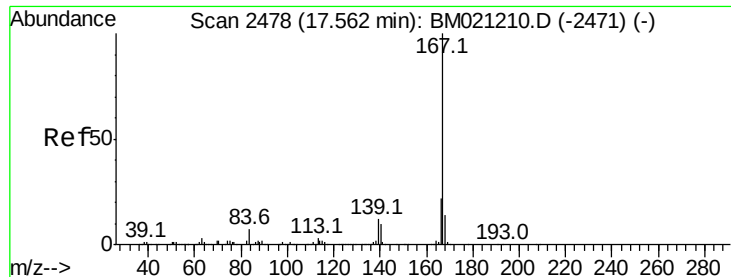


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.265 ng/ul

RT: 17.56 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

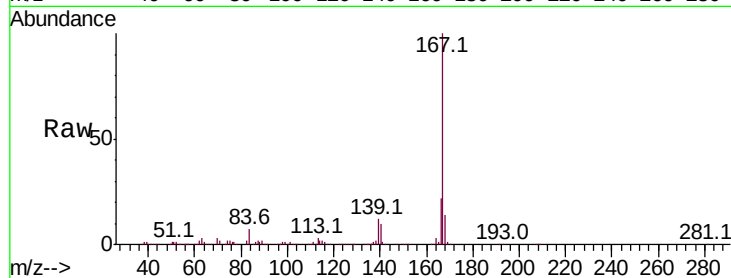
Tot Ion:167 Resp: 1975338

Ion Ratio Lower Upper

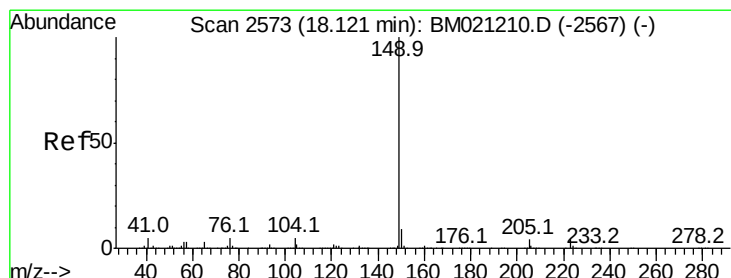
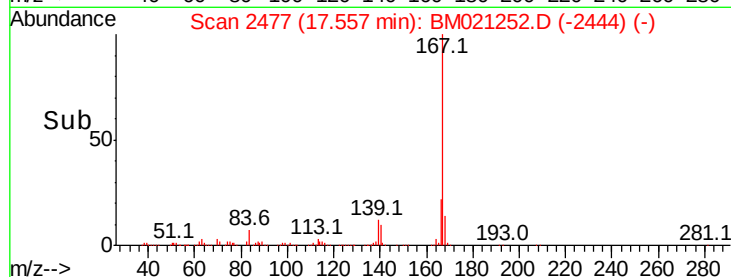
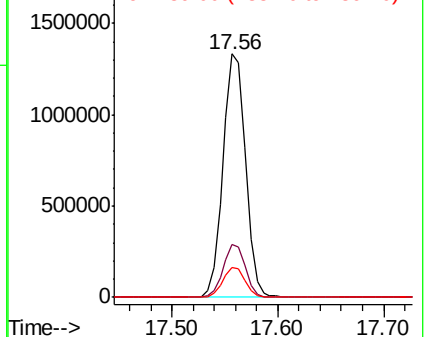
167 100

166 22.0 17.4 26.2

139 12.5 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.488 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

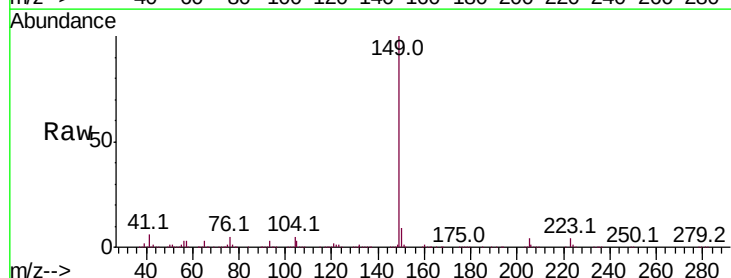
Tgt Ion:149 Resp: 2397589

Ion Ratio Lower Upper

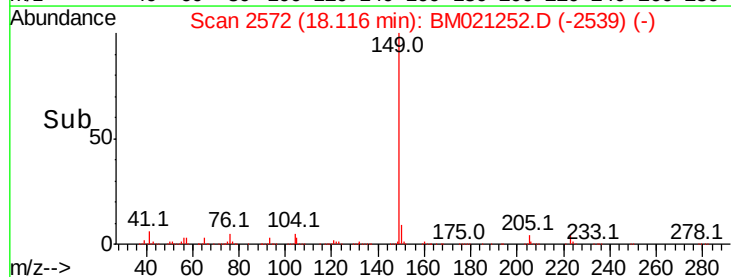
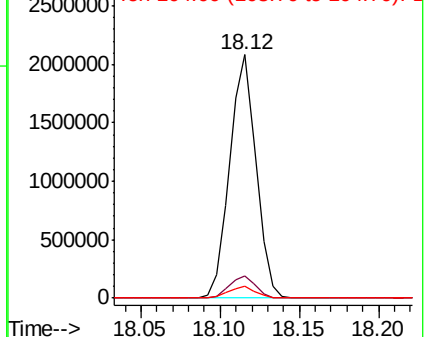
149 100

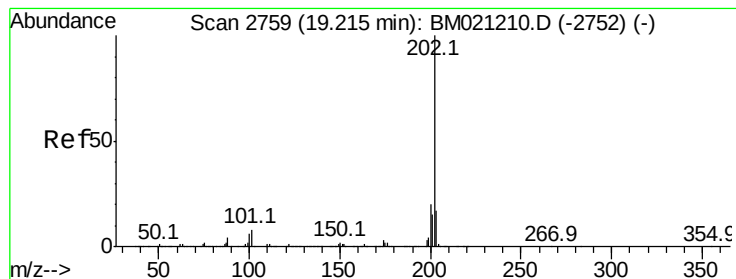
150 9.1 7.3 10.9

104 4.8 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: 21.039 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampled :

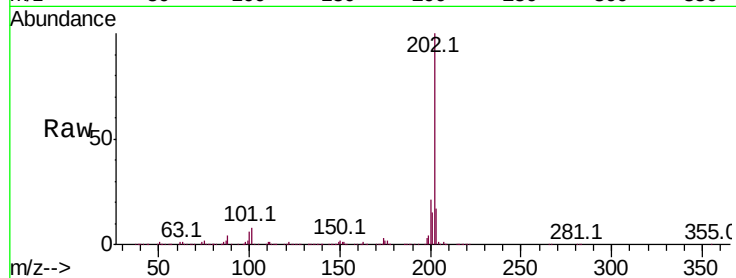
Tot Ion:202 Resp: 2638441

Ion Ratio Lower Upper

202 100

101 8.0 6.7 10.1

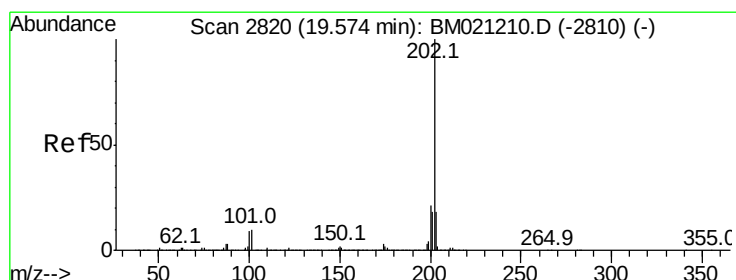
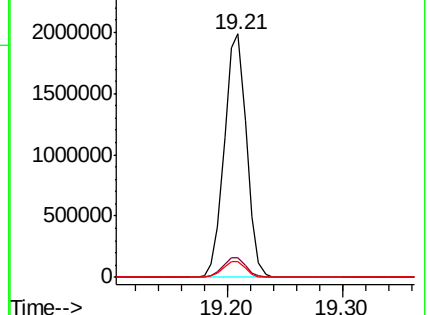
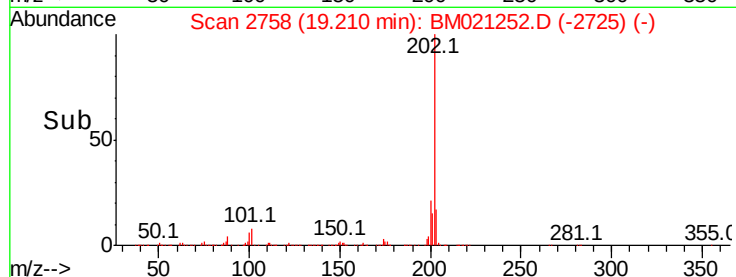
100 6.3 5.5 8.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.494 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

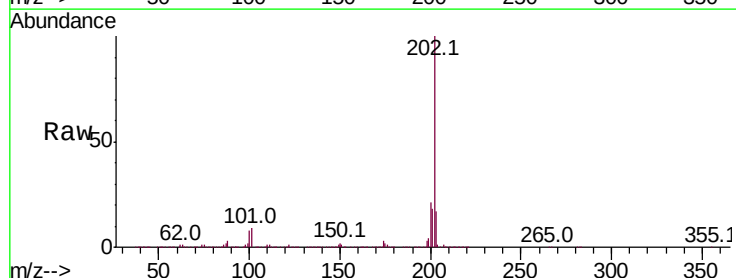
Tgt Ion:202 Resp: 2632060

Ion Ratio Lower Upper

202 100

101 9.5 8.1 12.1

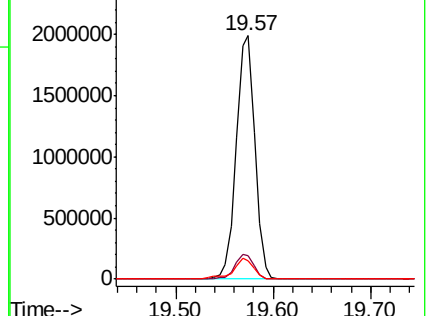
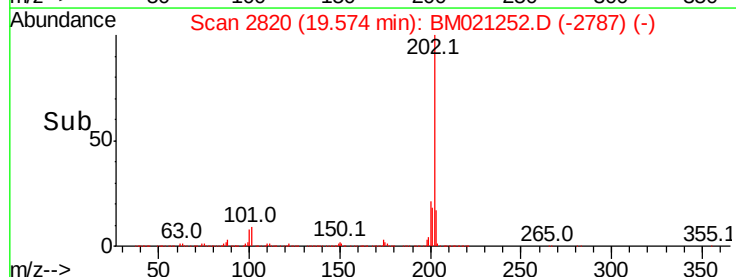
100 7.7 6.6 10.0

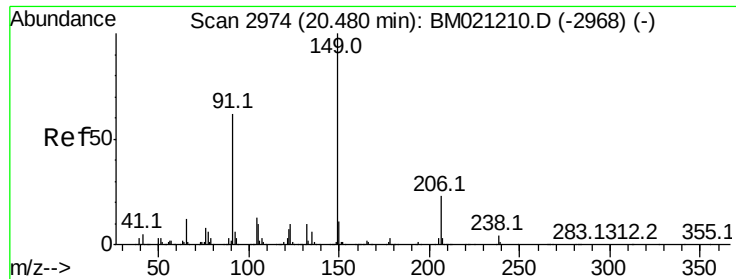


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

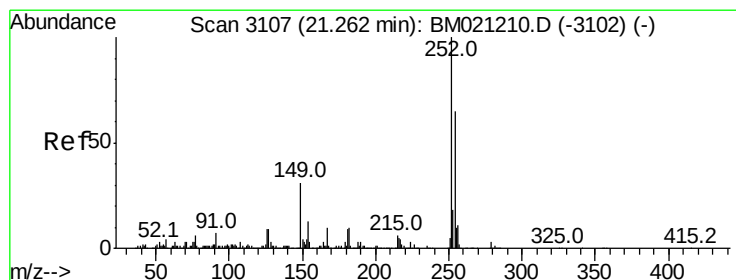
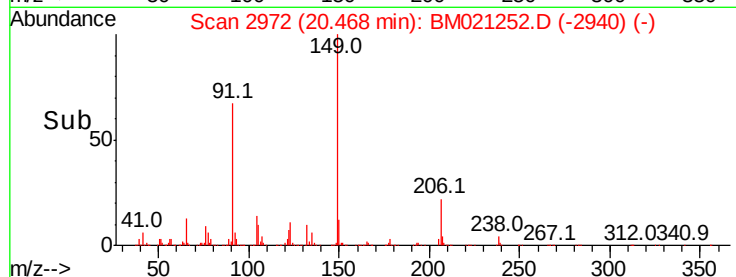
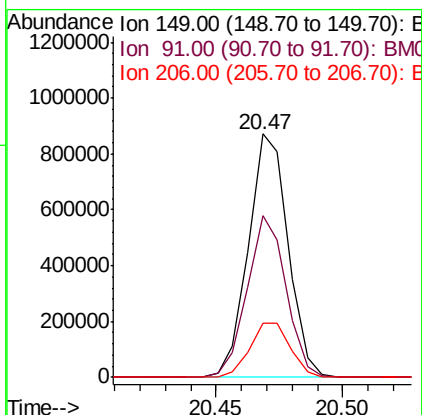
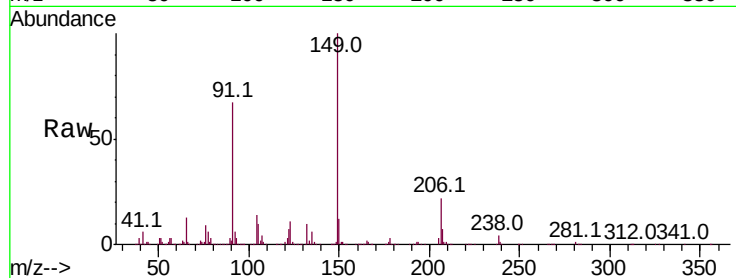




#80
Butylbenzylphthalate
Concen: 20.877 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

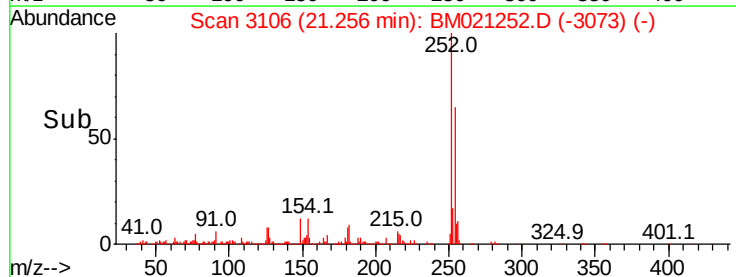
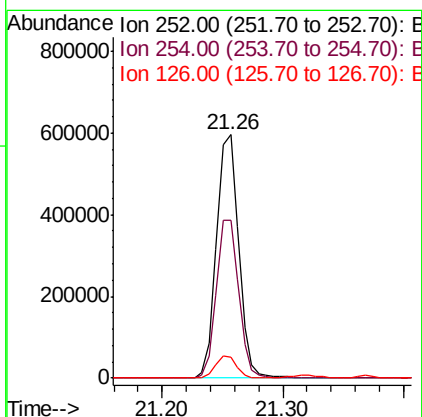
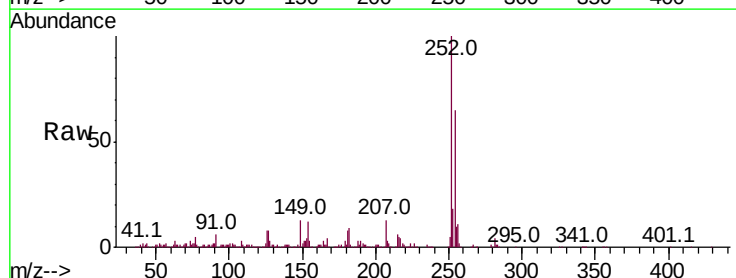
Instrument :
BNA_M
ClientSampled :

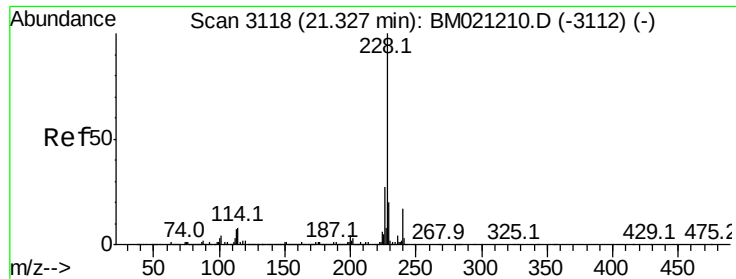
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.4	80.2
206	22.4	17.4	26.2



#81
3,3'-Dichlorobenzidine
Concen: 19.550 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	8.4	7.7	11.5





#82

Benzo(a)anthracene

Concen: 20.386 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

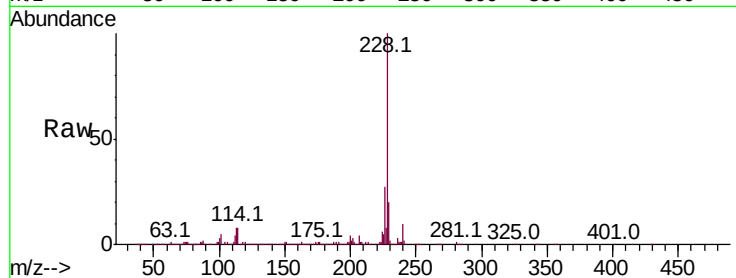
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2407412

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.8	21.4	32.2

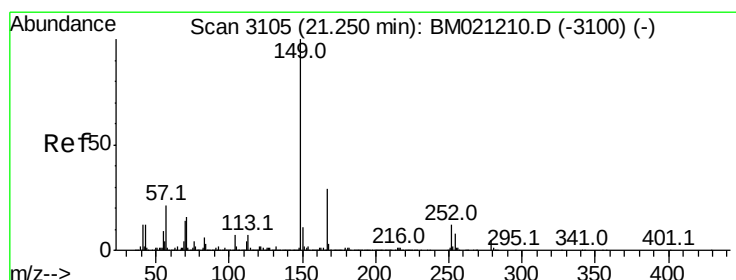
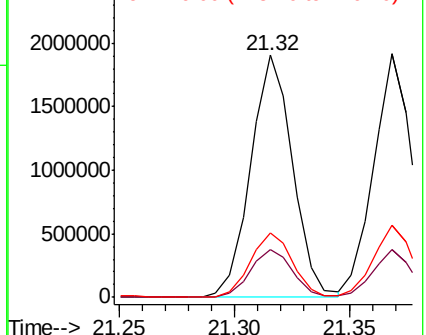
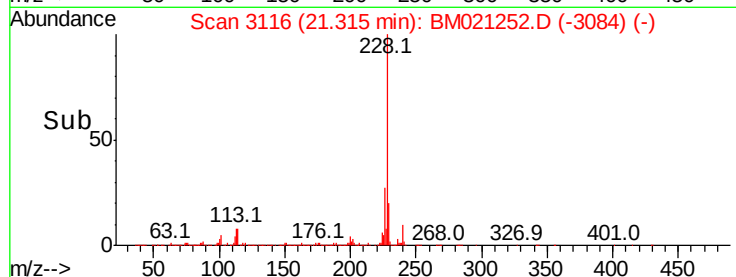


Abundance

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: 20.207 ng/ul

RT: 21.24 min Scan# 3103

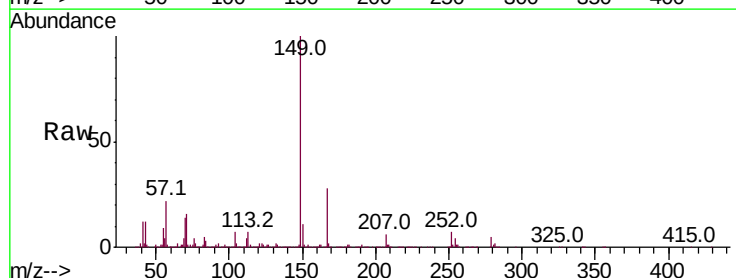
Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Tgt Ion:149 Resp: 1304149

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	5.0	3.8	5.6

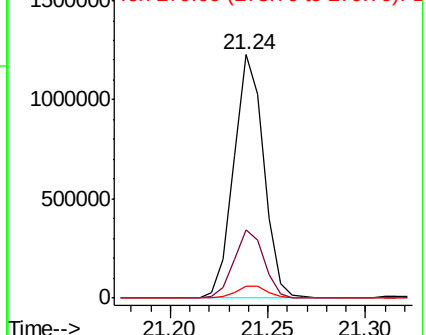
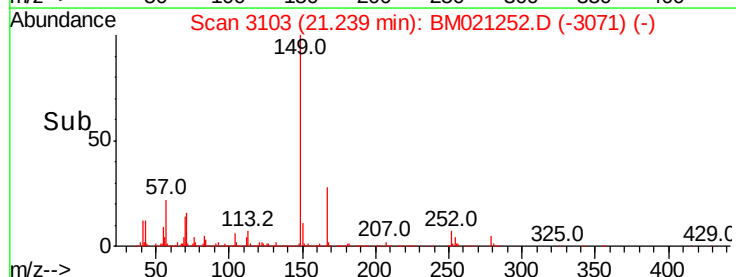


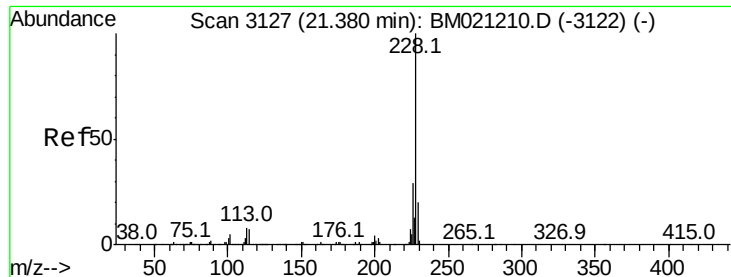
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.170 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

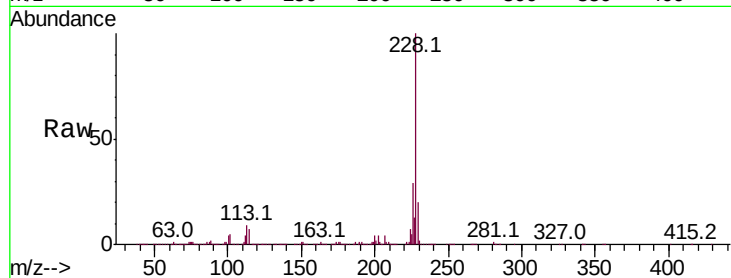
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2230763

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	19.7	15.4	23.2

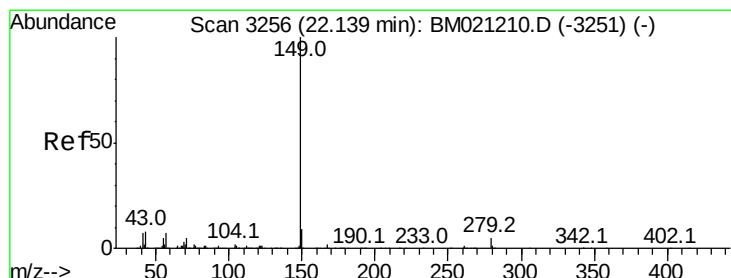
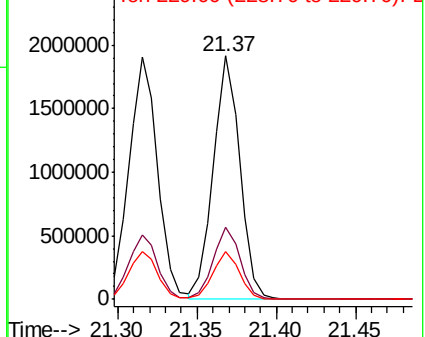
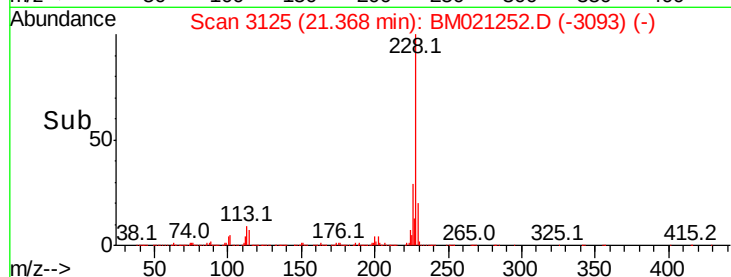


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.832 ng/ul

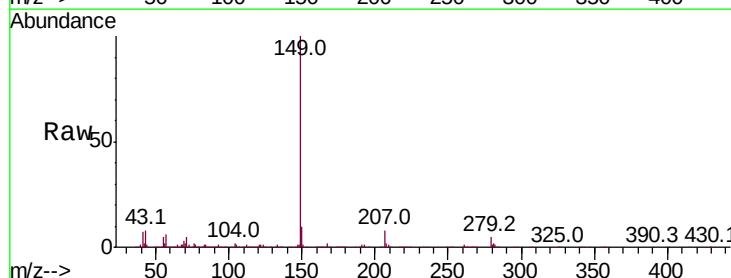
RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BM021252.D

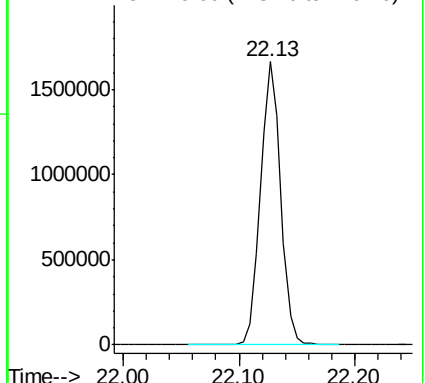
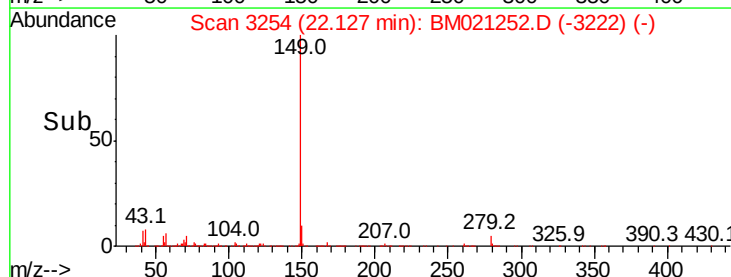
Acq: 29 Jun 2019 03:45

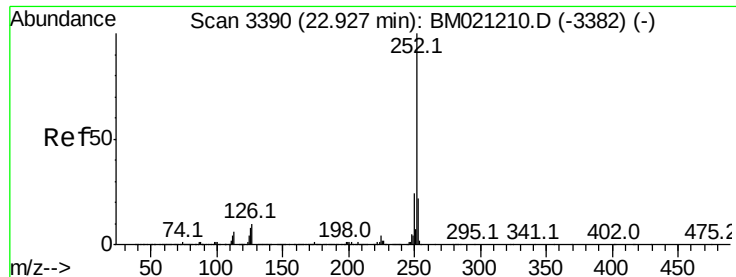
Tgt Ion:149 Resp: 2037091



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.694 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Instrument :

BNA_M

ClientSampleId :

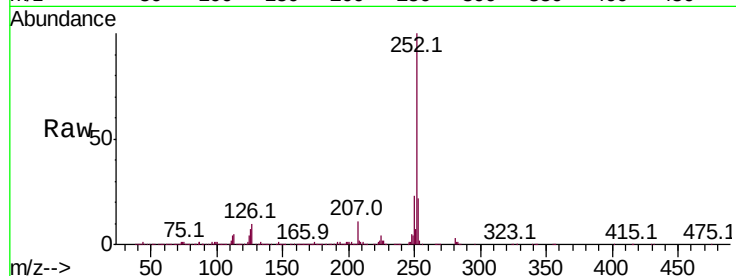
Tot Ion:252 Resp: 2336748

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

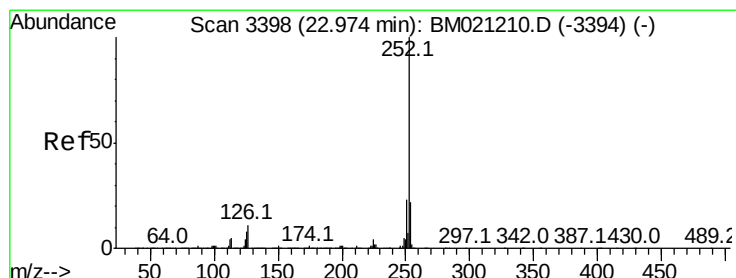
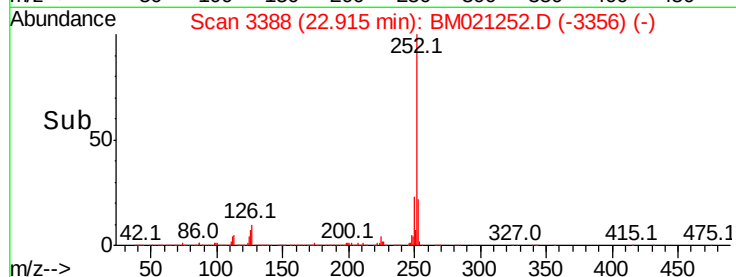
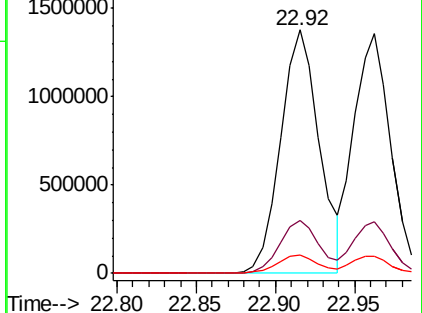
125 7.4 6.3 9.5



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: 20.102 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

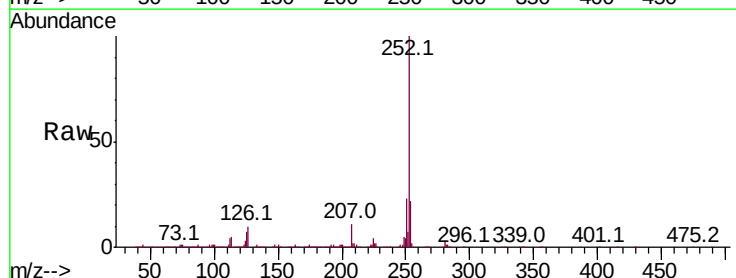
Tgt Ion:252 Resp: 2183727

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

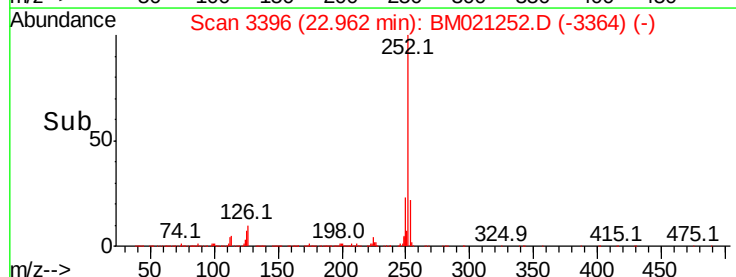
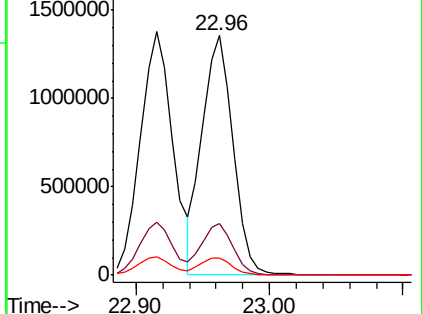
125 7.3 6.6 9.8

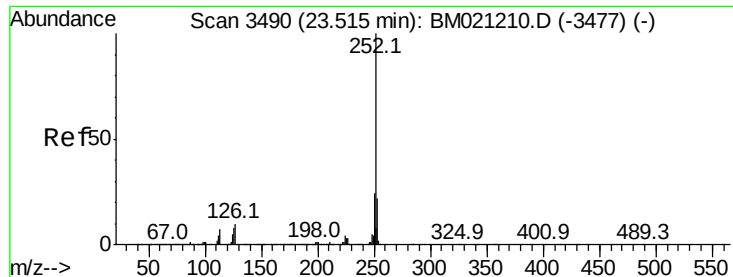


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.366 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

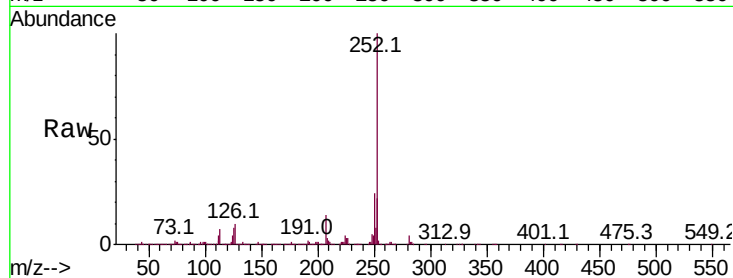
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2164505

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.2	7.2	10.8

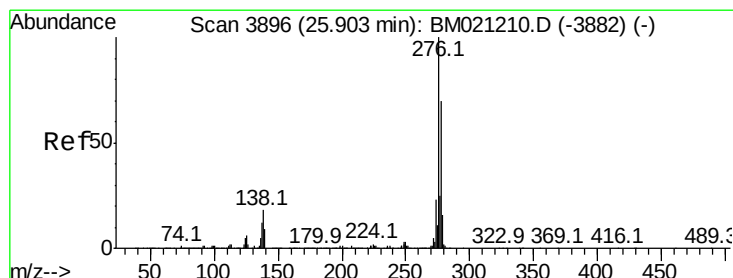
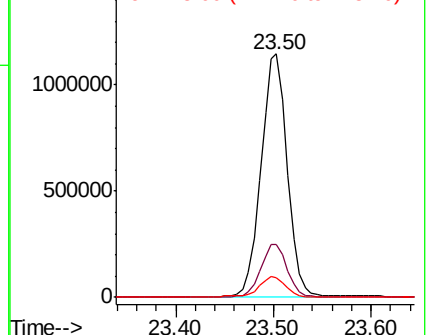
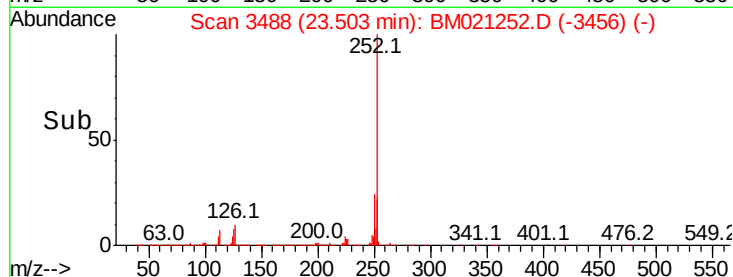


Abundance

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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.991 ng/ul

RT: 25.89 min Scan# 3893

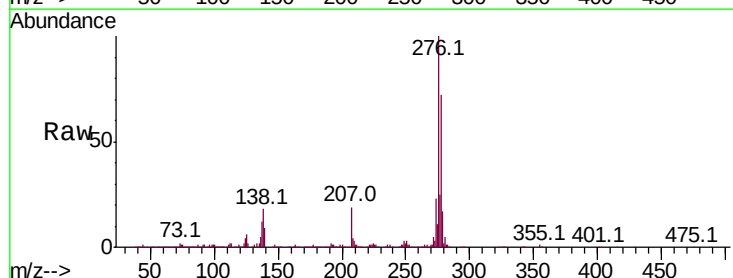
Delta R.T. -0.02 min

Lab File: BM021252.D

Acq: 29 Jun 2019 03:45

Tgt Ion:276 Resp: 2627066

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.9	23.9
277	25.0	20.4	30.6

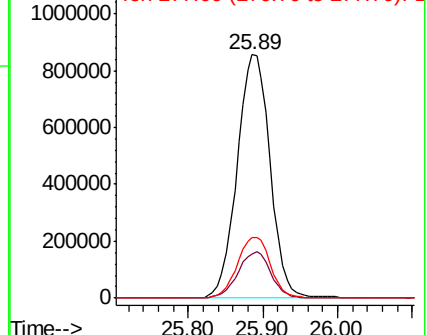
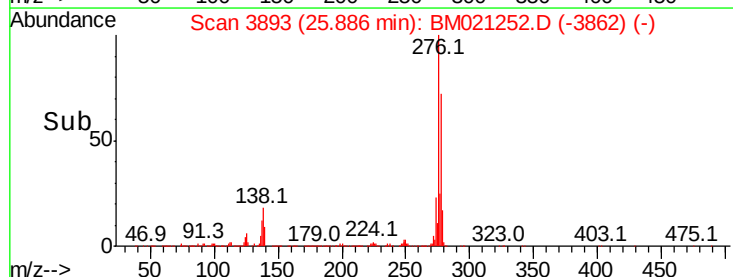


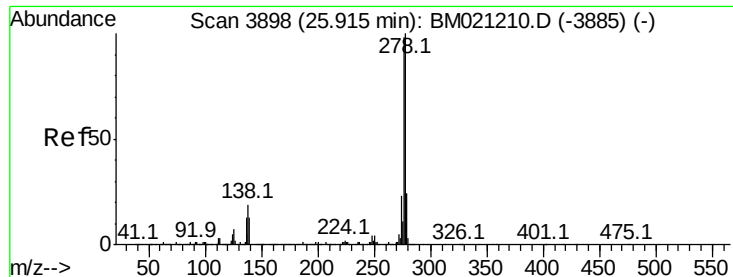
Abundance

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



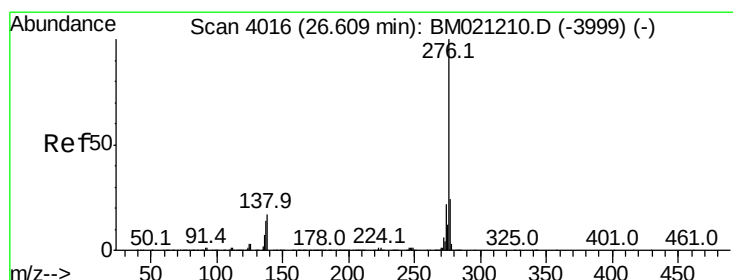
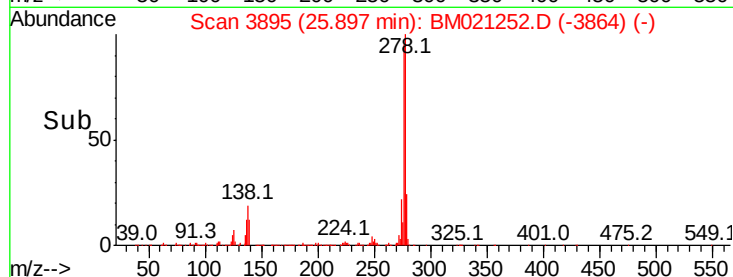
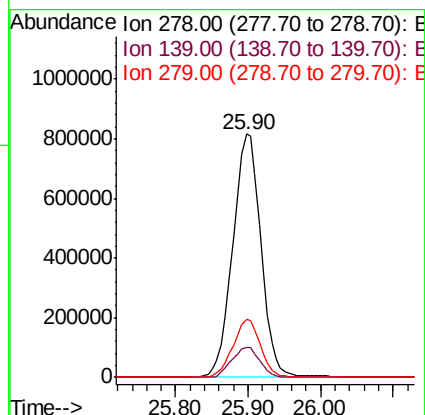
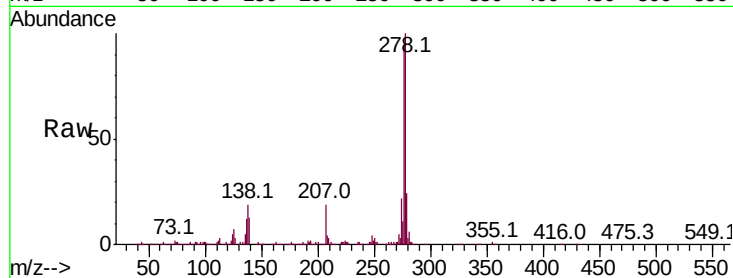


#92

Dibenzo(a,h)anthracene
Concen: 20.959 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.02 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2206605
Ion Ratio Lower Upper
278 100
139 12.5 10.6 15.8
279 23.8 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 20.950 ng/ul
RT: 26.59 min Scan# 4013
Delta R.T. -0.02 min
Lab File: BM021252.D
Acq: 29 Jun 2019 03:45

Tgt Ion:276 Resp: 2159424
Ion Ratio Lower Upper
276 100
138 16.4 14.6 21.8
277 24.1 18.9 28.3

