

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
 Data File : BM021609.D
 Acq On : 23 Jul 2019 11:13
 Operator : HP/JU
 Sample : SSTD04032
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 12:38:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 11:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	118177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	541702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	366944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	949070	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1154852	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1345354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34385	14.33	ng/uL	0.00
5) Phenol-d5	6.88	99	419440	45.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	247464	45.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	341984	43.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	356571	48.72	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	179209	40.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	197436	39.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	423166	42.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	445044	48.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1369811	42.62	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1666422	41.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	241830	47.49	ng/ul	0.00
57) Fluorene-d10	15.35	176	1232345	42.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	257152	40.31	ng/ul	0.00
70) Anthracene-d10	17.20	188	2028688	41.15	ng/ul	0.00
78) Pyrene-d10	19.50	212	2443465	38.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	3258728	42.12	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	36721	14.563	ng/uL 92
4) Benzaldehyde	6.86	77	214636	43.266	ng/ul 96
6) Phenol	6.90	94	396009	45.026	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	295946	43.520	ng/ul 98
10) 2-Chlorophenol	7.27	128	320166	42.122	ng/ul 97
11) 2-Methylphenol	8.15	108	314175	46.879	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	392377	47.320	ng/ul 98
14) Acetophenone	8.53	105	533745	48.416	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	271796	49.168	ng/ul 97
16) 4-Methylphenol	8.48	108	348654	49.068	ng/ul 94
17) Hexachloroethane	8.76	117	137046	41.233	ng/ul 99
20) Nitrobenzene	8.91	77	414011	41.424	ng/ul 100
21) Isophorone	9.43	82	791151	44.661	ng/ul 100
23) 2-Nitrophenol	9.62	139	201022	40.007	ng/ul 93
24) 2,4-Dimethylphenol	9.67	107	415542	42.506	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.91	93	463218	41.922	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	382507	41.554	ng/ul 99
28) Naphthalene	10.53	128	1119078	39.696	ng/ul 100
30) 4-Chloroaniline	10.66	127	427602	49.170	ng/ul 98
31) Hexachlorobutadiene	10.80	225	257189	37.806	ng/ul 99
32) Caprolactam	11.47	113	59123	24.612	ng/ul 94
33) 4-Chloro-3-methylphenol	11.79	107	408826	47.714	ng/ul 99
34) 2-Methylnaphthalene	12.15	142	873723	42.045	ng/ul 98

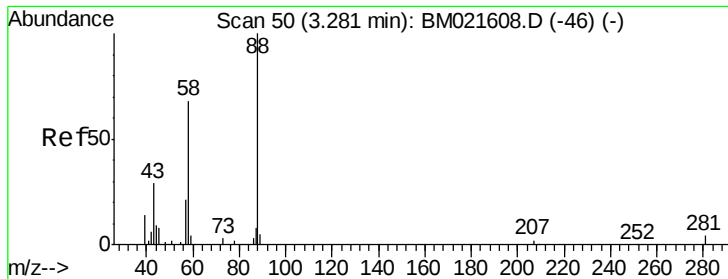
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	532162	37.290	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	254694	35.083	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	342929	40.378	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	367955	40.876	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	1184704	38.575	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	945913	38.432	ng/ul	99
42) 2-Nitroaniline	13.45	65	247947	46.103	ng/ul	95
44) Dimethylphthalate	13.82	163	1255063	41.939	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	245731	45.093	ng/ul	95
47) Acenaphthylene	14.07	152	1427828	40.672	ng/ul	100
48) 3-Nitroaniline	14.28	138	228907	46.696	ng/ul	99
49) Acenaphthene	14.42	153	1025973	40.220	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	133955	40.874	ng/ul	98
52) 4-Nitrophenol	14.59	109	190355	50.179	ng/ul	96
53) Dibenzofuran	14.75	168	1506824	40.777	ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	394168	47.160	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.98	232	355595	44.324	ng/ul	98
56) Diethylphthalate	15.18	149	1251711	43.566	ng/ul	99
58) Fluorene	15.40	166	1253946	41.944	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	692884	41.471	ng/ul	99
60) 4-Nitroaniline	15.45	138	248332	49.337	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.50	198	251805	39.673	ng/ul#	97
64) N-Nitrosodiphenylamine	15.62	169	1089593	38.593	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	452050	38.497	ng/ul	99
66) Hexachlorobenzene	16.40	284	537299	38.487	ng/ul	99
67) Atrazine	16.58	200	412164	39.516	ng/ul	99
68) Pentachlorophenol	16.75	266	311713	42.358	ng/ul	98
69) Phenanthrene	17.14	178	2137700	39.946	ng/ul	99
71) Anthracene	17.23	178	2190291	40.213	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	535145	34.397	ng/uL	99
73) Pentachlorobenzene	14.66	250	577152	36.011	ng/uL	98
74) Carbazole	17.52	167	1906941	42.181	ng/ul	99
75) Di-n-butylphthalate	18.07	149	2158262	41.670	ng/ul	100
76) Fluoranthene	19.16	202	2766202	43.532	ng/ul	99
79) Pyrene	19.53	202	2854876	37.353	ng/ul	99
80) Butylbenzylphthalate	20.43	149	1017897	37.597	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.22	252	1021233	39.772	ng/ul	98
82) Benzo(a)anthracene	21.28	228	3168466	40.063	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1505150	37.795	ng/ul	100
84) Chrysene	21.33	228	2986614	40.170	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2699737	37.147	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	3433252	40.951	ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	3353181	40.154	ng/ul	99
90) Benzo(a)pyrene	23.45	252	3319366	40.991	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.81	276	4133278	41.321	ng/ul	100
92) Dibenzo(a,h)anthracene	25.82	278	3500337	41.626	ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	3337549	40.442	ng/ul	98

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



#2

1,4-Dioxane

Concen: 14.563 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

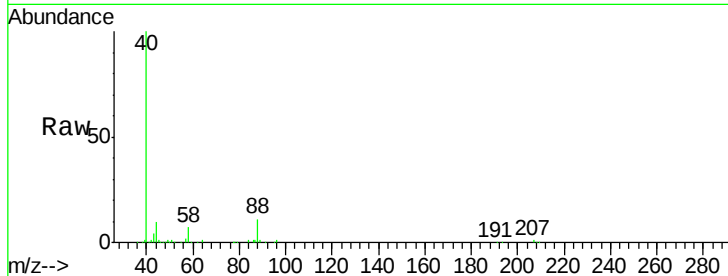
Tgt Ion: 88 Resp: 36721

Ion Ratio Lower Upper

88 100

43 36.3 33.5 50.3

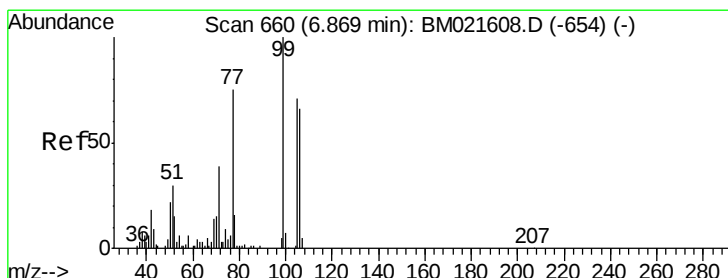
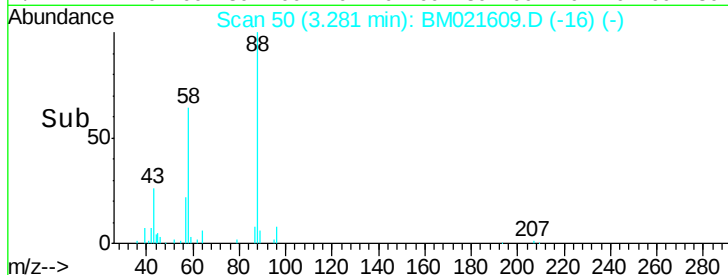
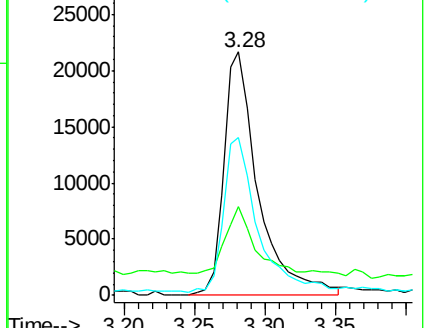
58 64.6 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM021609.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM021609.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM021609.D (-16) (-)



#4

Benzaldehyde

Concen: 43.266 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

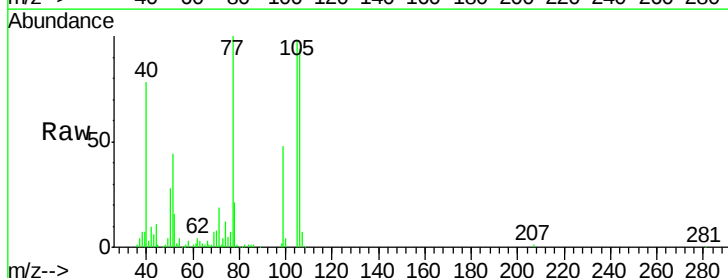
Tgt Ion: 77 Resp: 214636

Ion Ratio Lower Upper

77 100

105 97.7 75.8 113.8

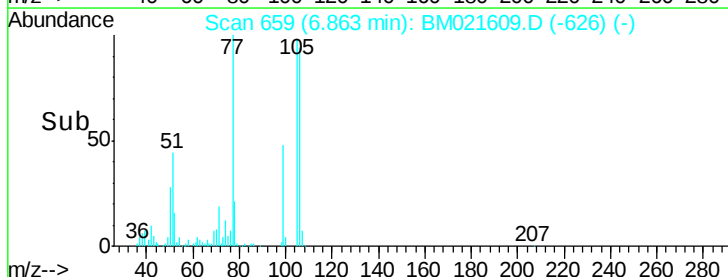
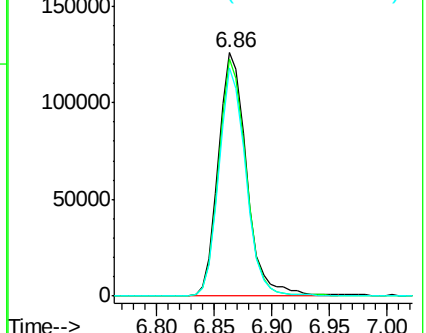
106 93.5 70.9 106.3

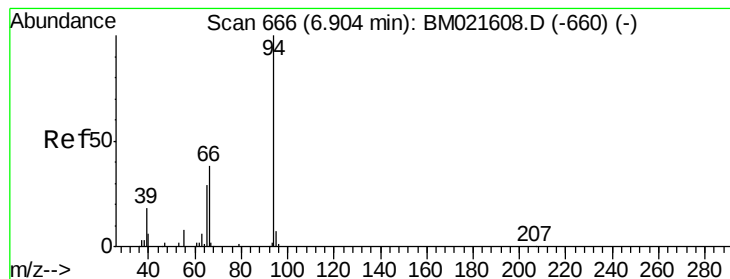


Abundance Ion 77.00 (76.70 to 77.70): BM021609.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM021609.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM021609.D (-626) (-)





#6

Phenol

Concen: 45.026 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

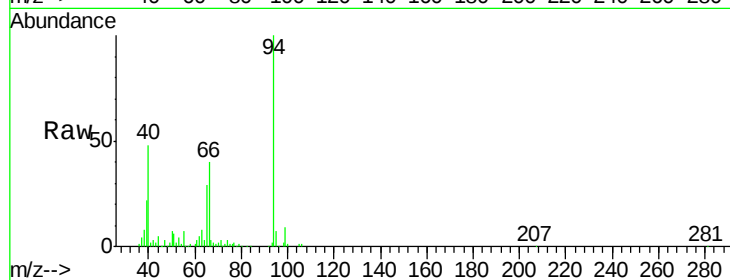
Tgt Ion: 94 Resp: 396009

Ion Ratio Lower Upper

94 100

65 29.4 23.3 34.9

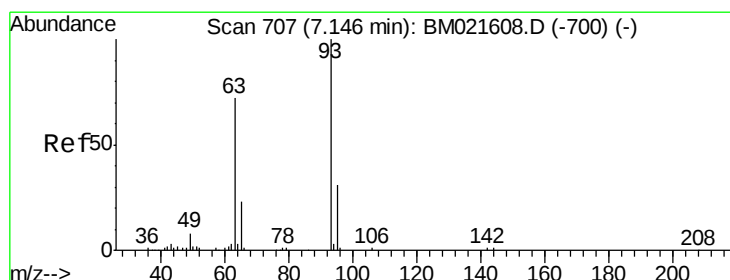
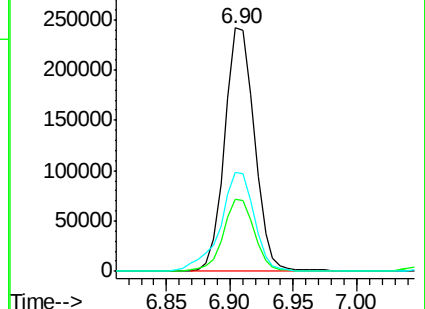
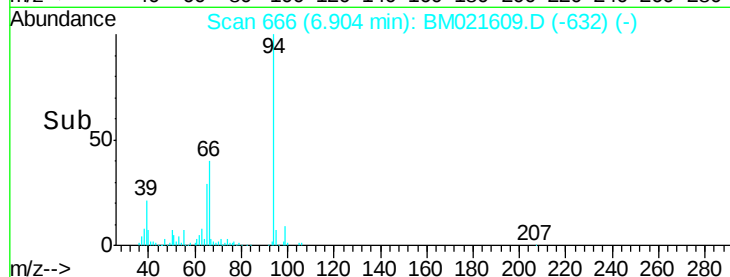
66 40.4 33.2 49.8



Abundance Ion 94.00 (93.70 to 94.70): BM021609.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM021609.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM021609.D (-632) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 43.520 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

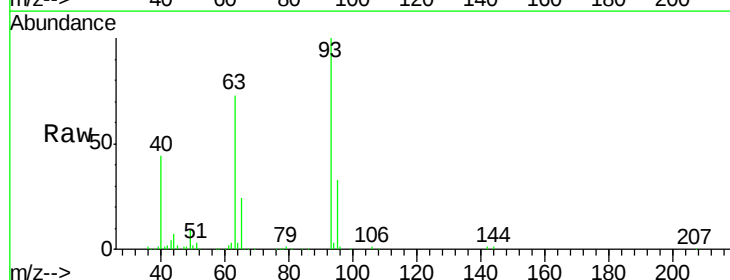
Tgt Ion: 93 Resp: 295946

Ion Ratio Lower Upper

93 100

63 73.2 57.3 85.9

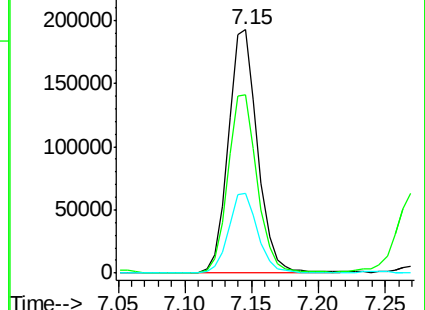
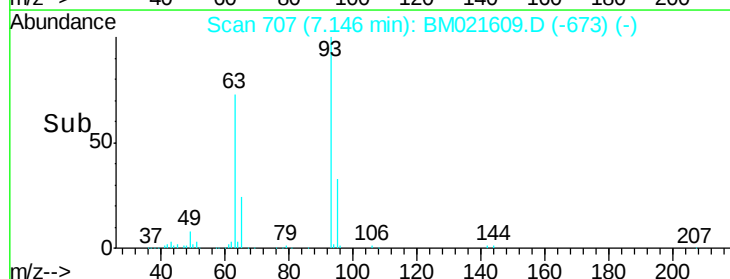
95 33.0 24.9 37.3

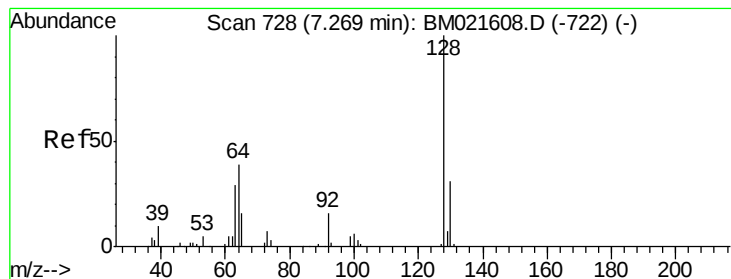


Abundance Ion 93.00 (92.70 to 93.70): BM021609.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM021609.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM021609.D (-673) (-)





#10

2-Chlorophenol

Concen: 42.122 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

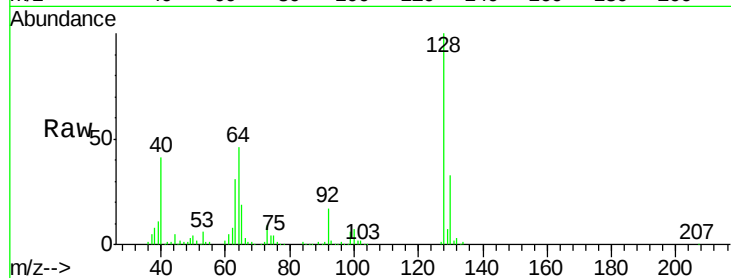
Tgt Ion:128 Resp: 320166

Ion Ratio Lower Upper

128 100

64 45.8 35.2 52.8

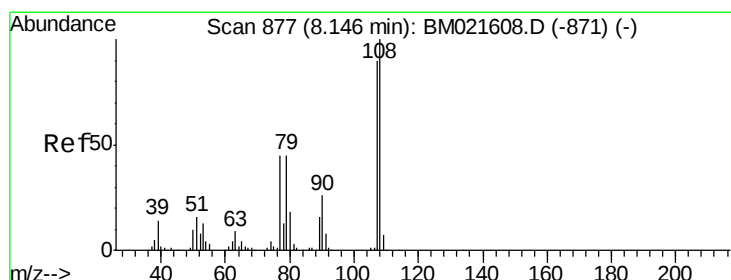
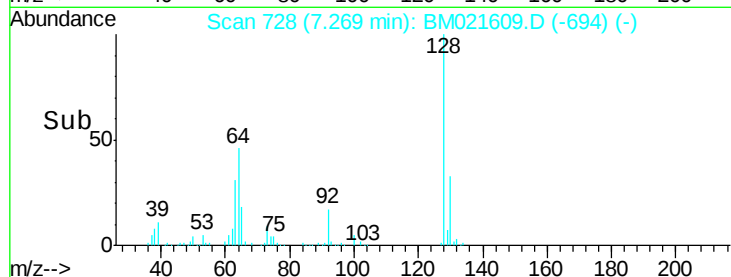
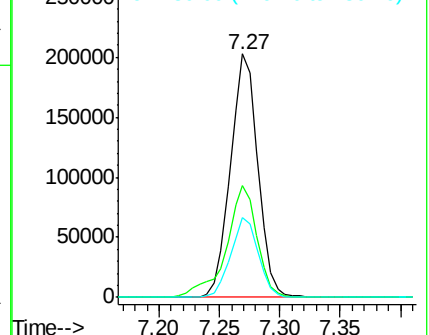
130 33.0 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 46.879 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM021609.D

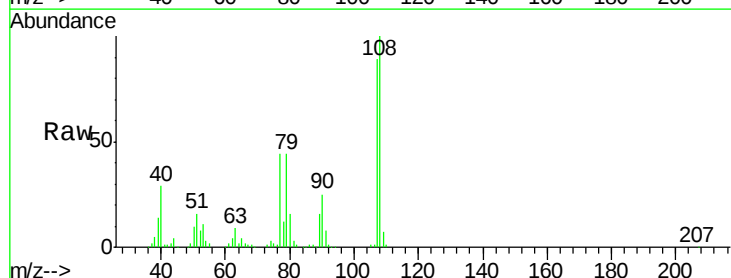
Acq: 23 Jul 2019 11:13

Tgt Ion:108 Resp: 314175

Ion Ratio Lower Upper

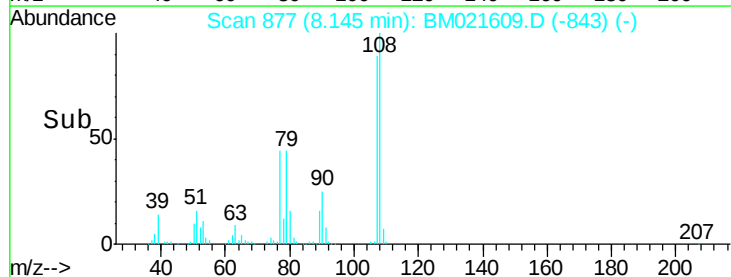
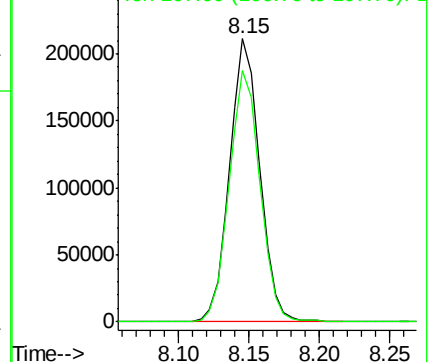
108 100

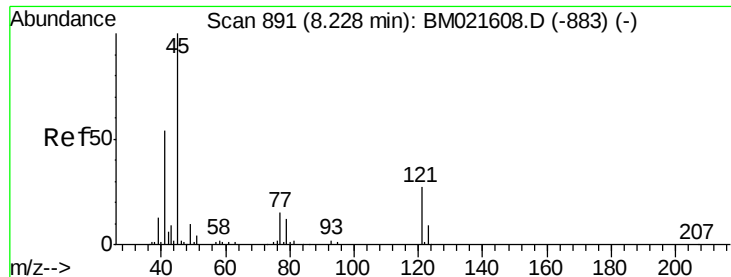
107 88.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

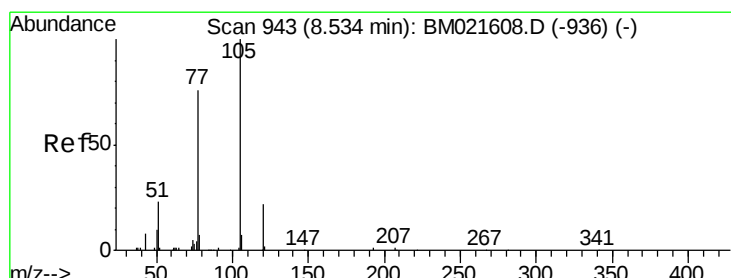
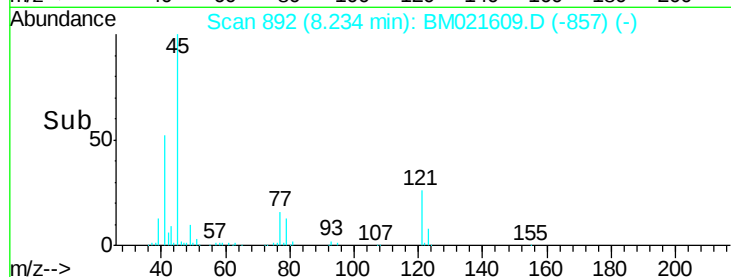
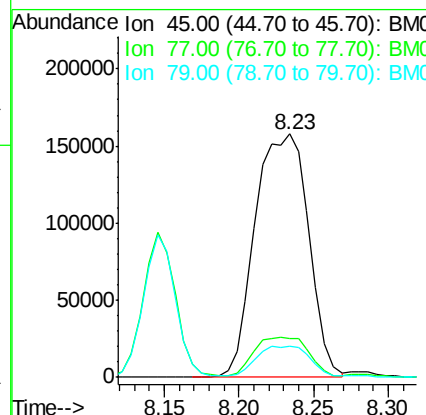
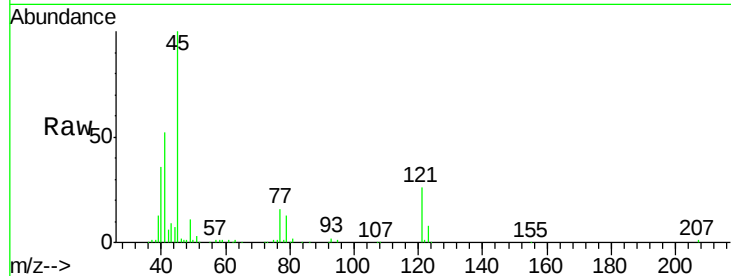




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 47.320 ng/ul
 RT: 8.23 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

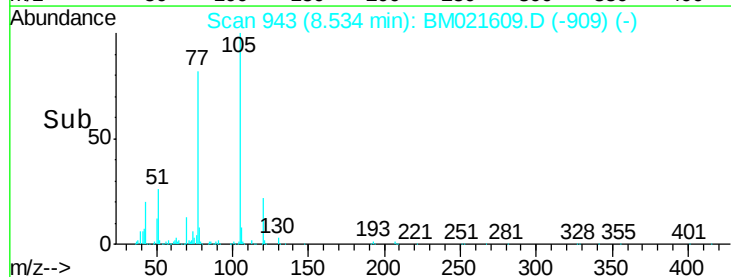
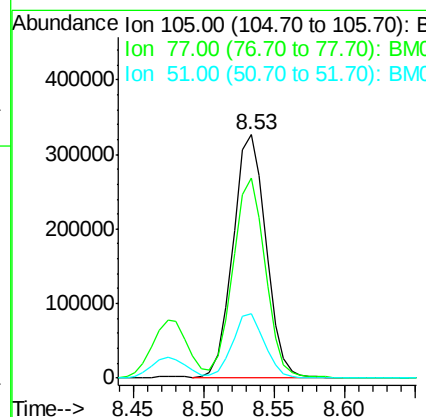
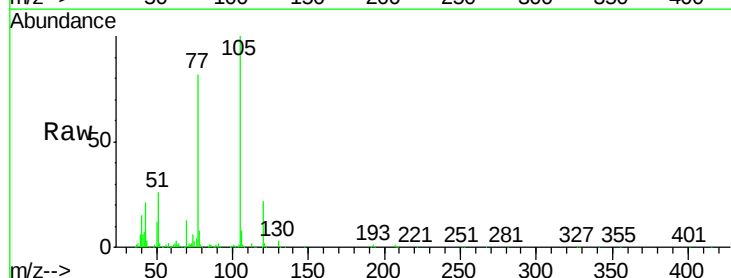
Instrument :
 BNA_M
 ClientSampleId :

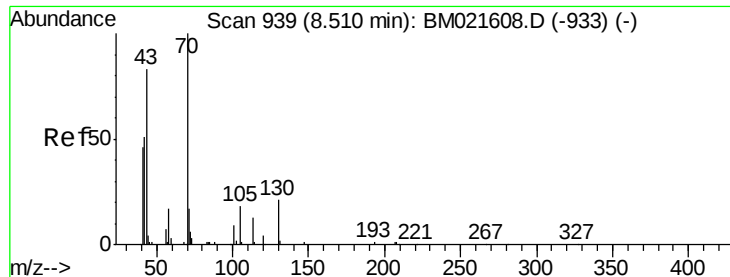
Tgt Ion: 45 Resp: 392377
 Ion Ratio Lower Upper
 45 100
 77 15.8 13.7 20.5
 79 13.0 10.2 15.2



#14
 Acetophenone
 Concen: 48.416 ng/ul
 RT: 8.53 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion: 105 Resp: 533745
 Ion Ratio Lower Upper
 105 100
 77 81.9 66.3 99.5
 51 26.3 20.2 30.2

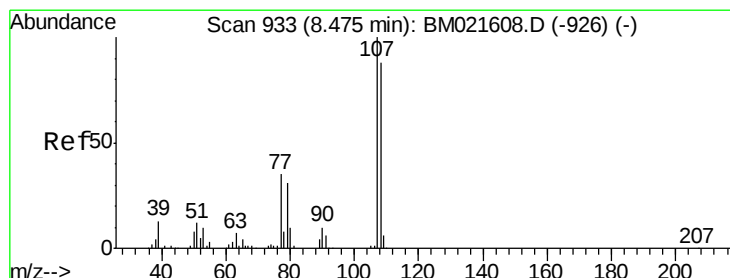
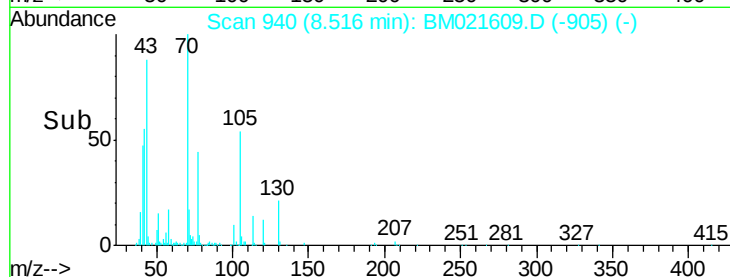
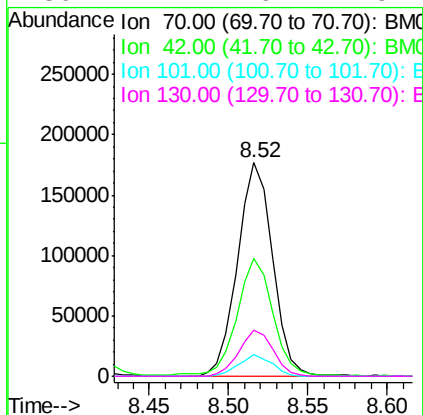
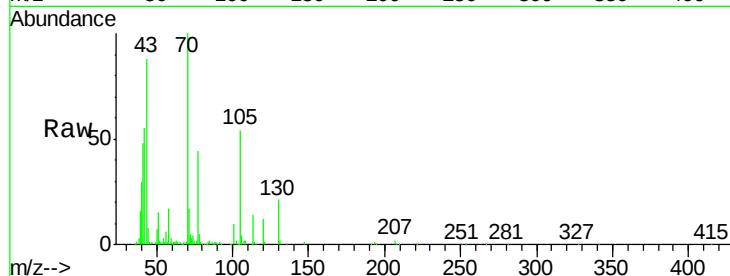




#15
N-Nitroso-di-n-propylamine
Concen: 49.168 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

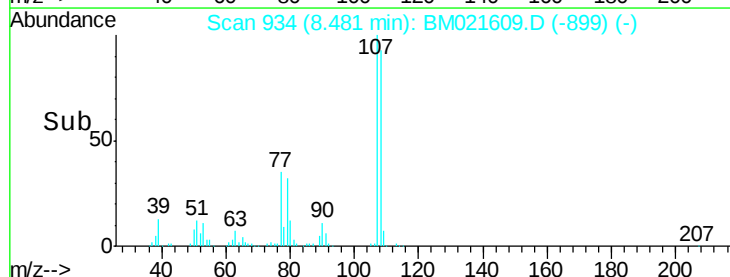
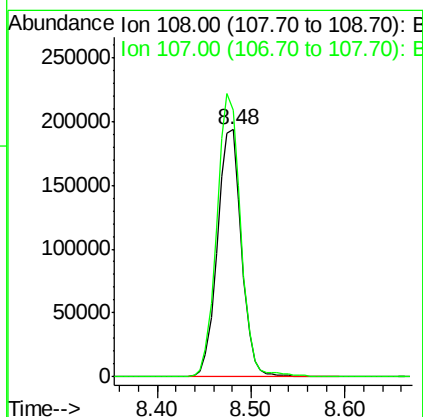
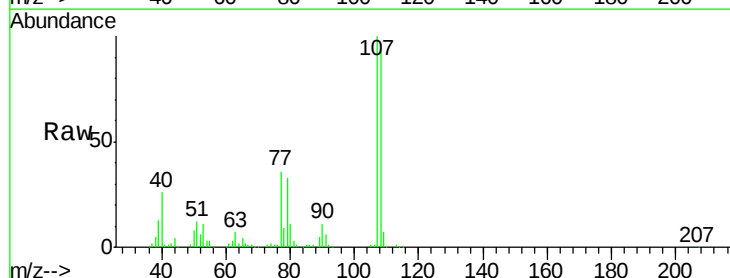
Instrument :
BNA_M
ClientSampleId :

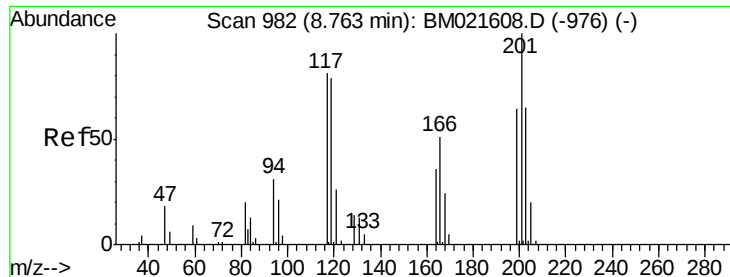
Tgt Ion: 70 Resp: 271796
Ion Ratio Lower Upper
70 100
42 55.2 42.2 63.2
101 10.1 7.6 11.4
130 21.4 16.7 25.1



#16
4-Methylphenol
Concen: 49.068 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion: 108 Resp: 348654
Ion Ratio Lower Upper
108 100
107 108.0 91.4 137.2





#17

Hexachloroethane

Concen: 41.233 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

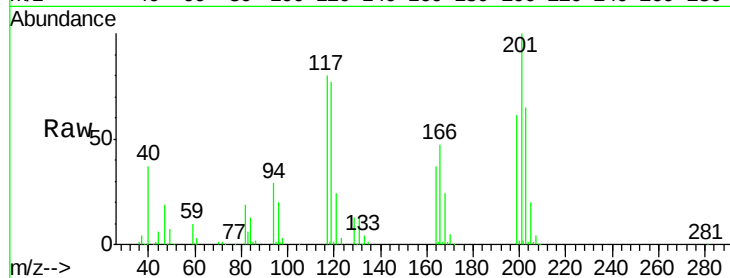
Tgt Ion:117 Resp: 137046

Ion Ratio Lower Upper

117 100

201 124.3 99.3 148.9

199 76.1 63.2 94.8

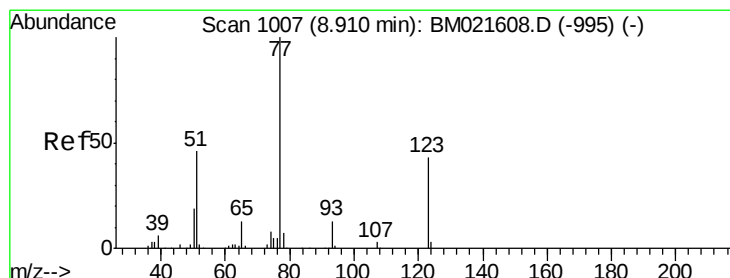
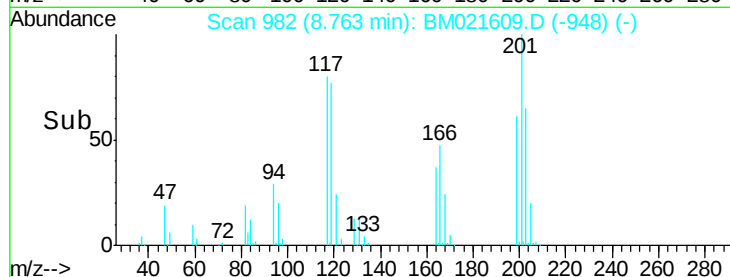
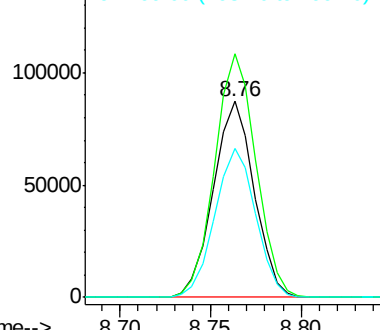


Abundance

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: 41.424 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

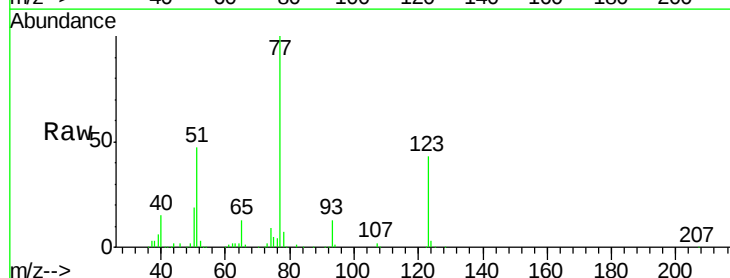
Tgt Ion: 77 Resp: 414011

Ion Ratio Lower Upper

77 100

123 43.3 34.5 51.7

65 13.3 10.7 16.1

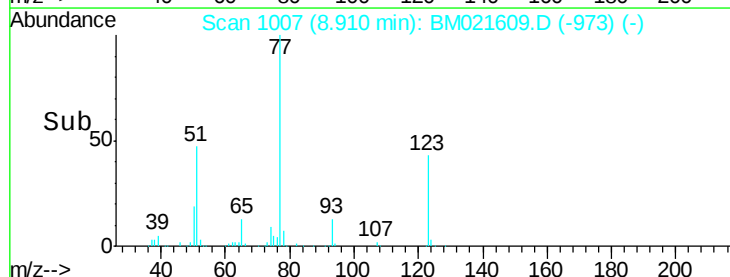
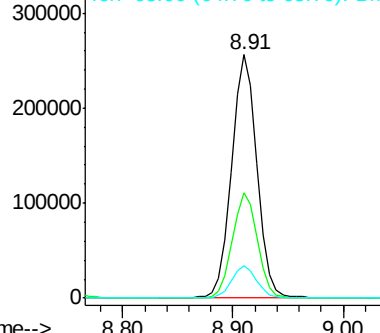


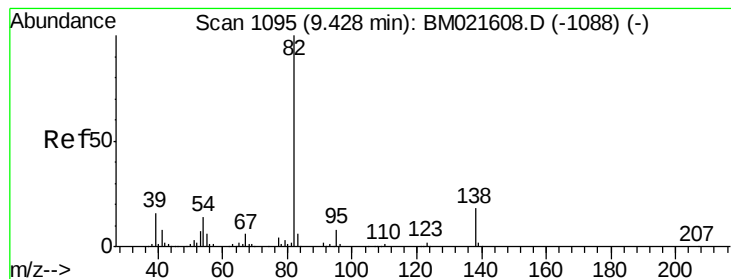
Abundance

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: 44.661 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

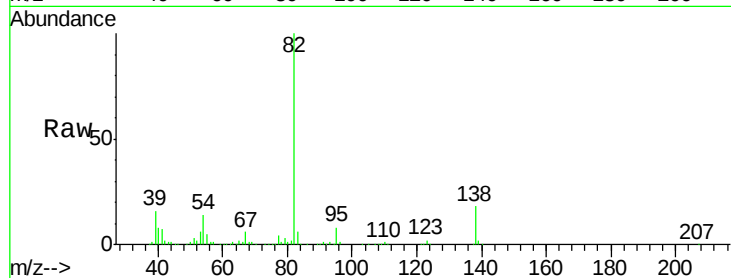
Tgt Ion: 82 Resp: 791151

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

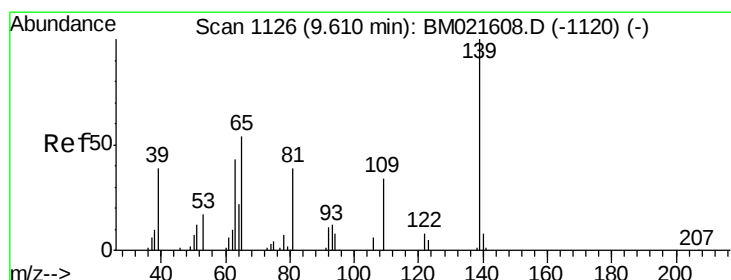
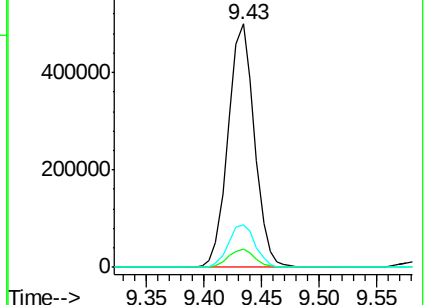
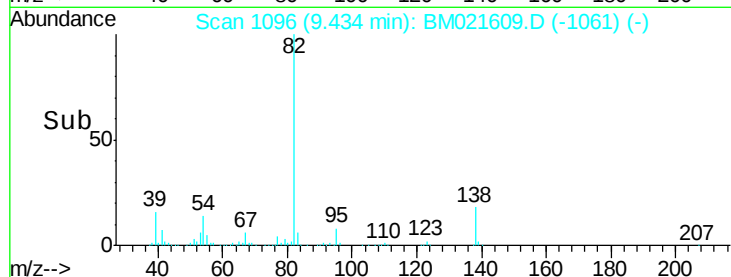
138 17.8 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BM021609.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM021609.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM021609.D (-1061) (-)



#23

2-Nitrophenol

Concen: 40.007 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

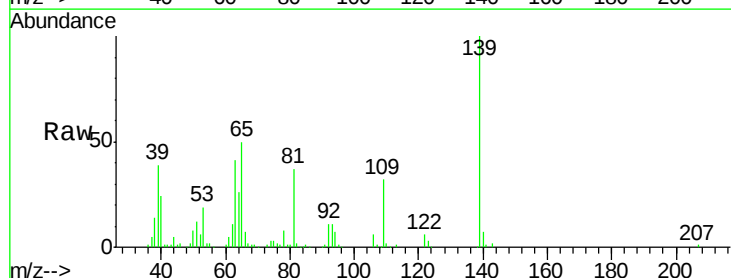
Tgt Ion: 139 Resp: 201022

Ion Ratio Lower Upper

139 100

65 49.6 45.3 67.9

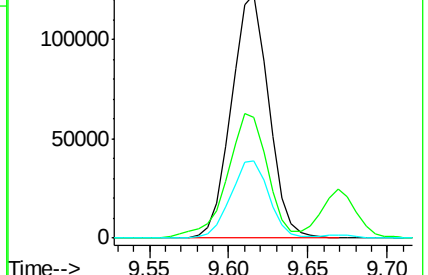
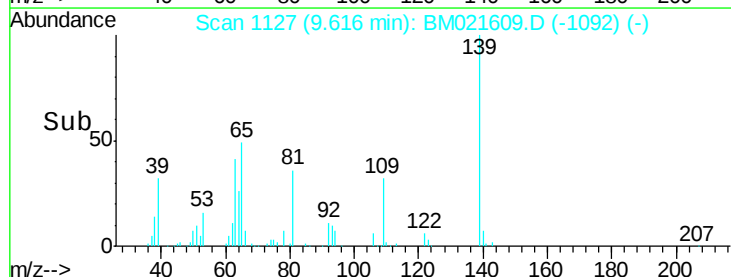
109 31.9 27.3 40.9

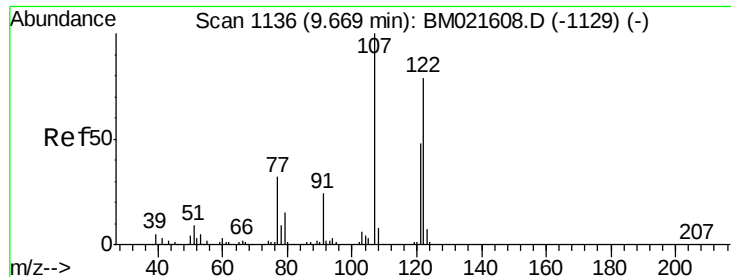


Abundance Ion 139.00 (138.70 to 139.70): BM021609.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM021609.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM021609.D (-1092) (-)

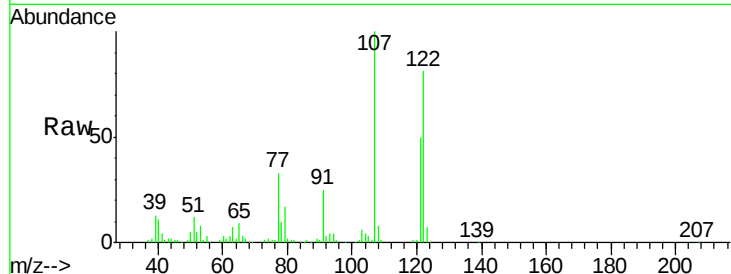




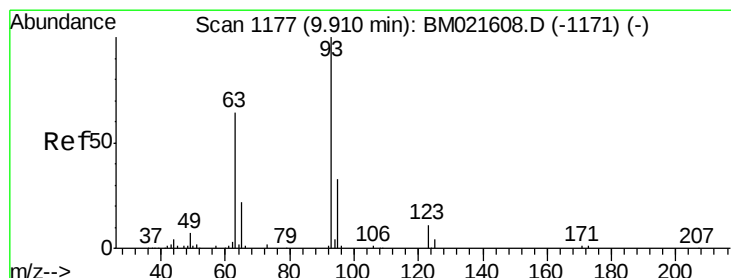
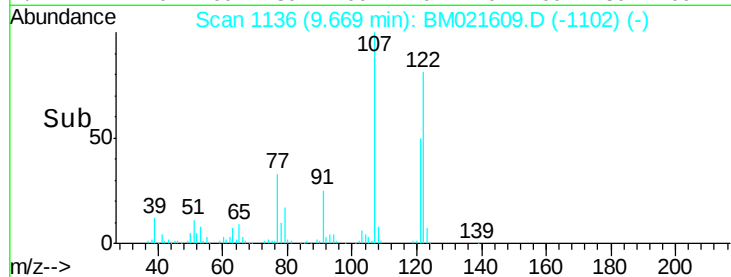
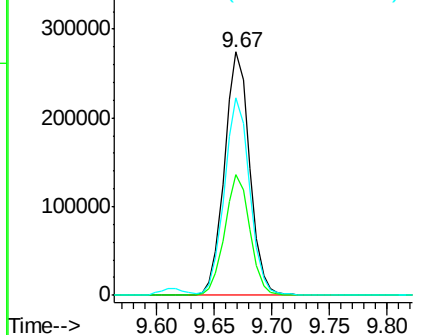
#24
 2,4-Dimethylphenol
 Concen: 42.506 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 107 Resp: 415542
 Ion Ratio Lower Upper
 107 100
 121 49.7 38.3 57.5
 122 80.9 64.0 96.0

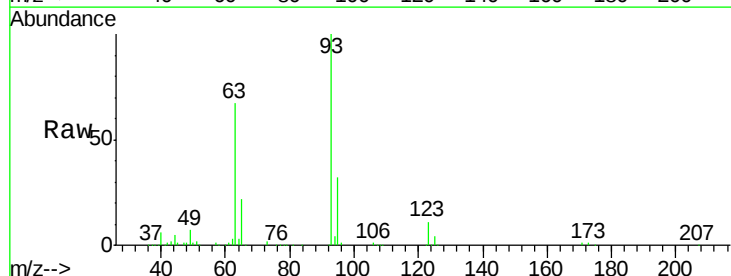


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

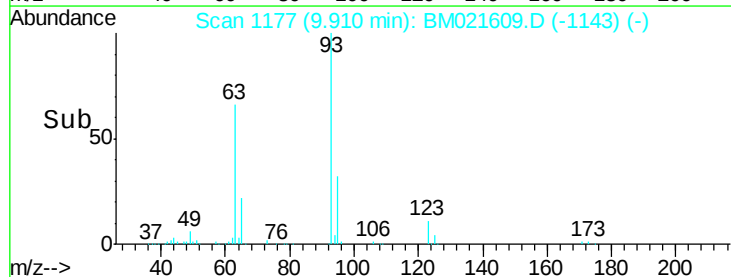
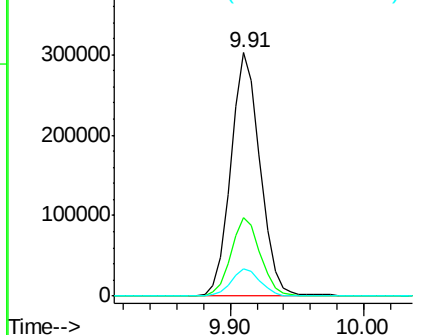


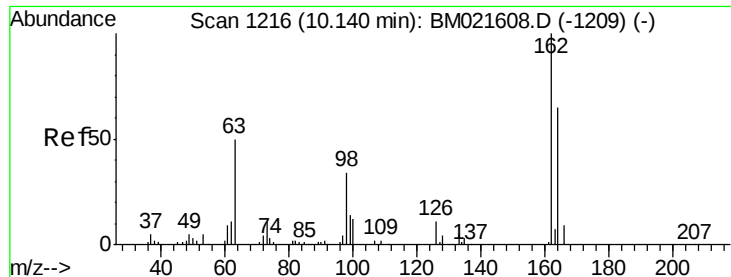
#25
 Bis(2-Chloroethoxy)methane
 Concen: 41.922 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion: 93 Resp: 463218
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.1 39.1
 123 11.1 8.6 13.0



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

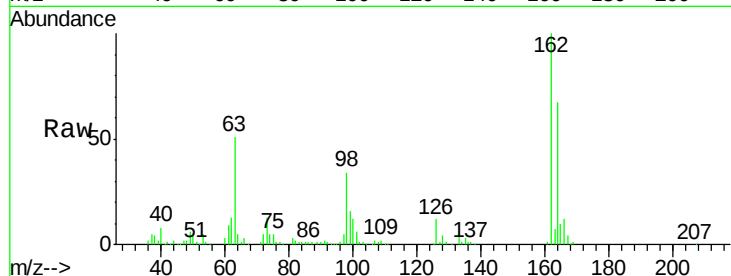




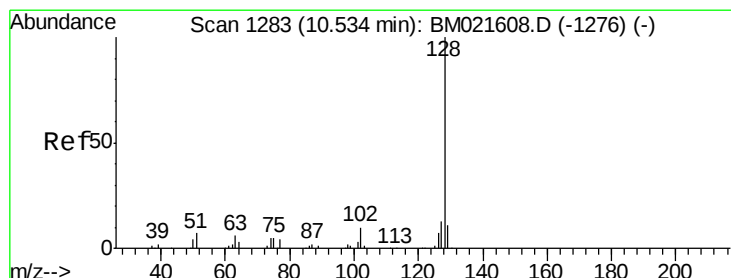
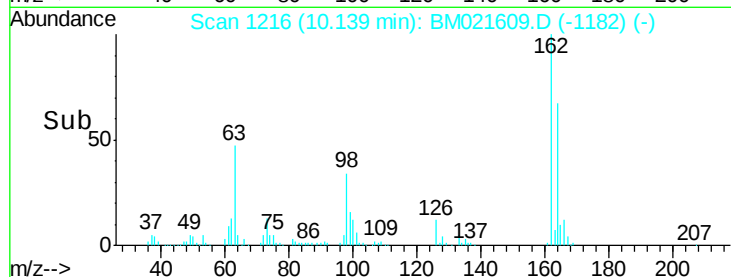
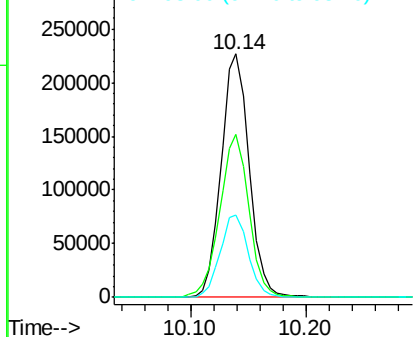
#27
2,4-Dichlorophenol
Concen: 41.554 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.0	79.6
98	33.8	27.5	41.3

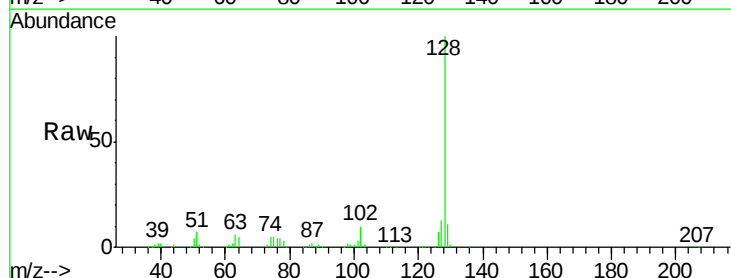


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

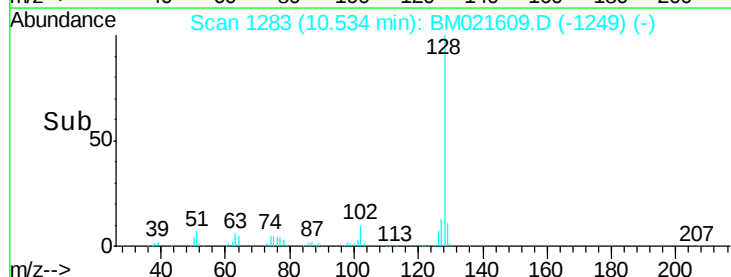
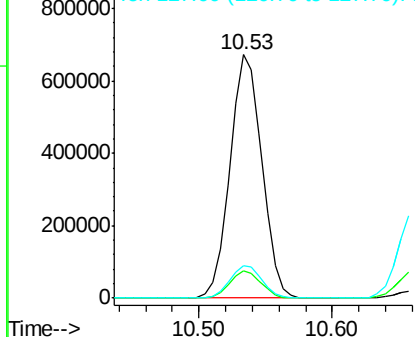


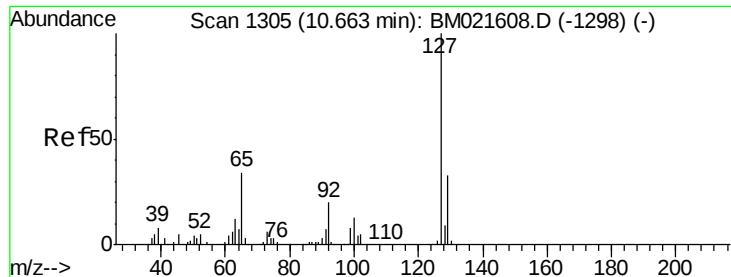
#28
Naphthalene
Concen: 39.696 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

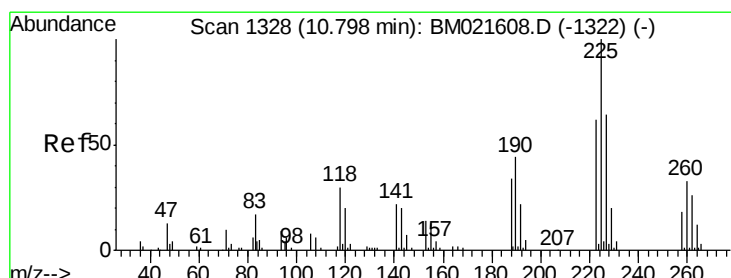
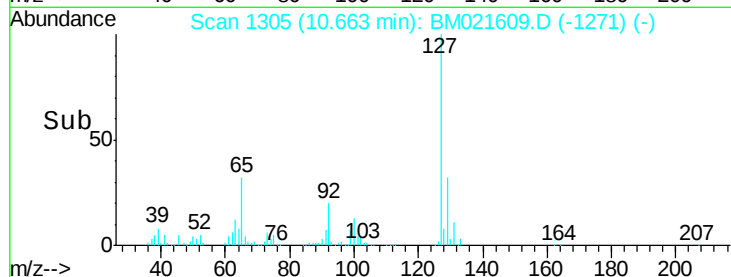
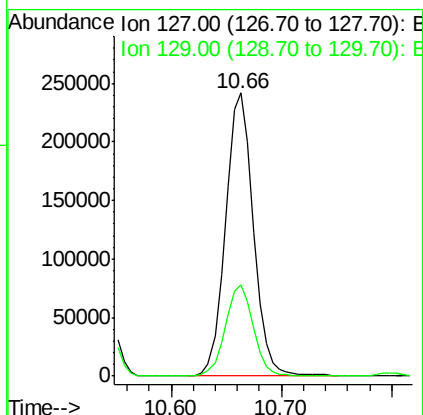
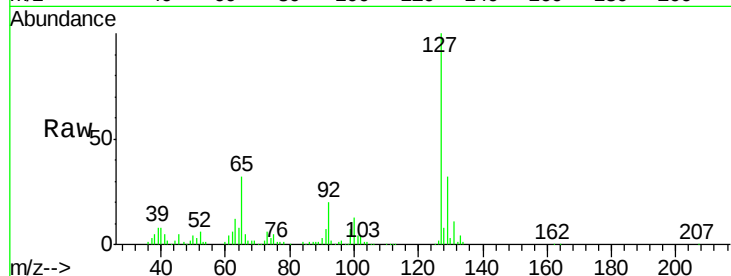




#30
4-Chloroaniline
Concen: 49.170 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

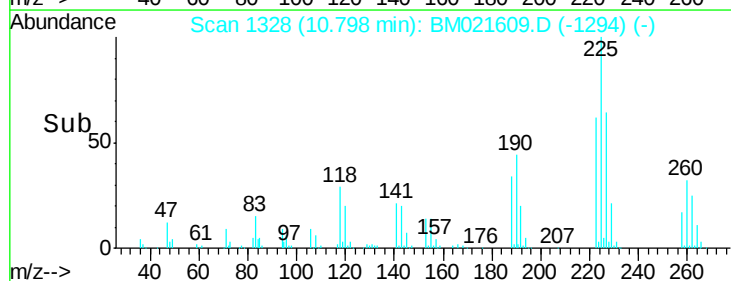
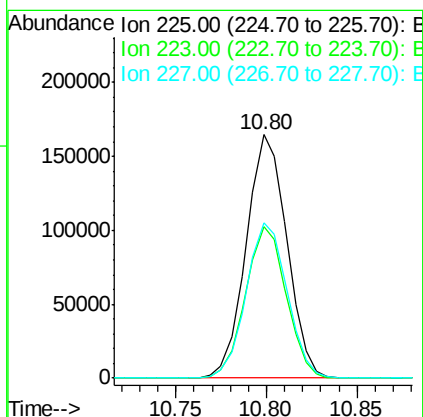
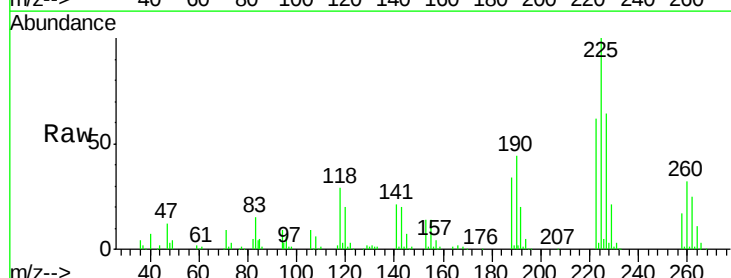
Instrument :
BNA_M
ClientSampled :

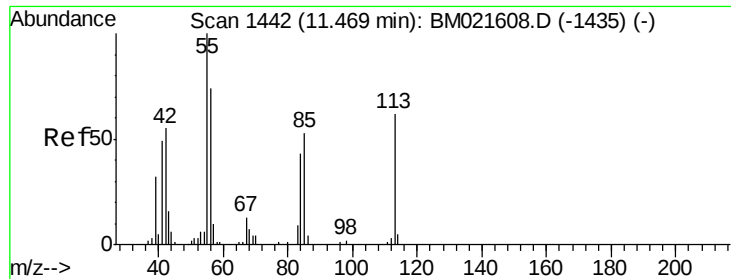
Tgt Ion:127 Resp: 427602
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8



#31
Hexachlorobutadiene
Concen: 37.806 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:225 Resp: 257189
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.2
227 63.8 51.4 77.2





#32

Caprolactam

Concen: 24.612 ng/ul

RT: 11.47 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

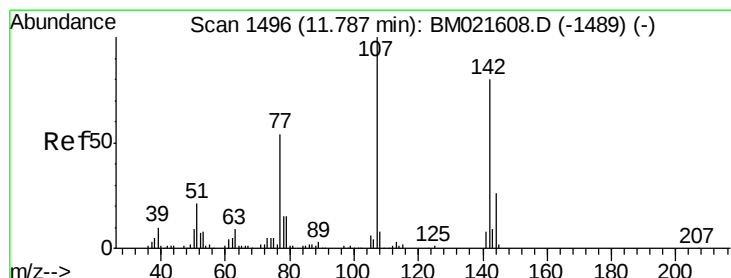
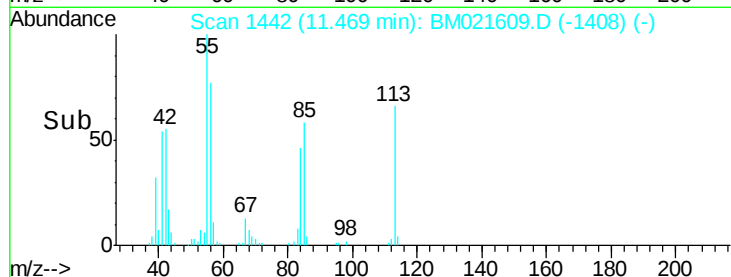
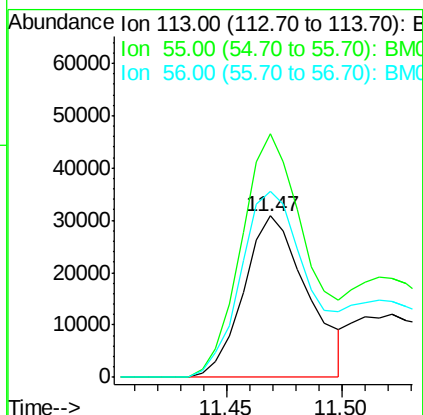
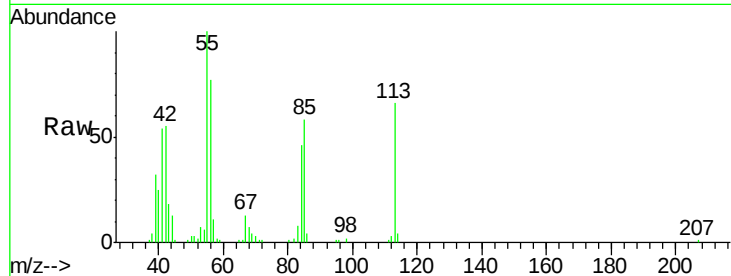
Tgt Ion:113 Resp: 59123

Ion Ratio Lower Upper

113 100

55 150.8 129.6 194.4

56 115.5 95.5 143.3



#33

4-Chloro-3-methylphenol

Concen: 47.714 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

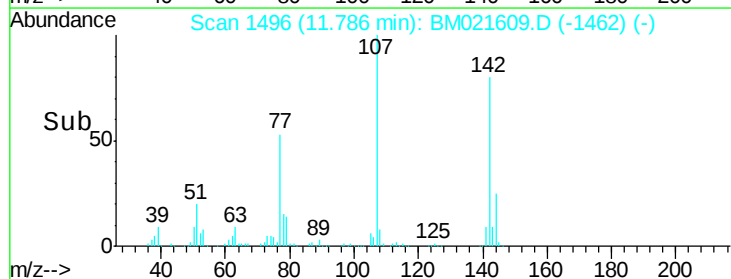
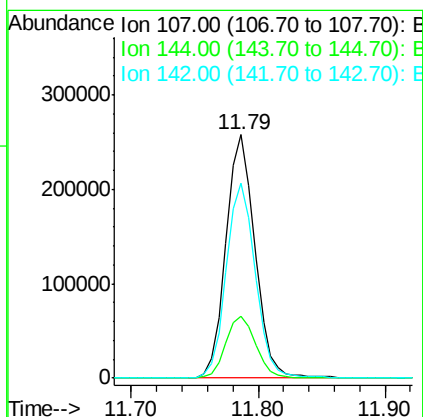
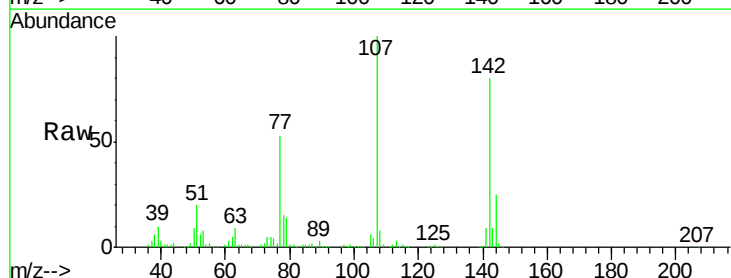
Tgt Ion:107 Resp: 408826

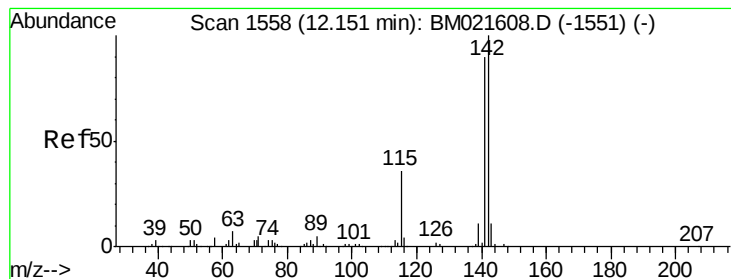
Ion Ratio Lower Upper

107 100

144 25.2 21.0 31.4

142 80.2 64.4 96.6





#34

2-Methylnaphthalene

Concen: 42.045 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

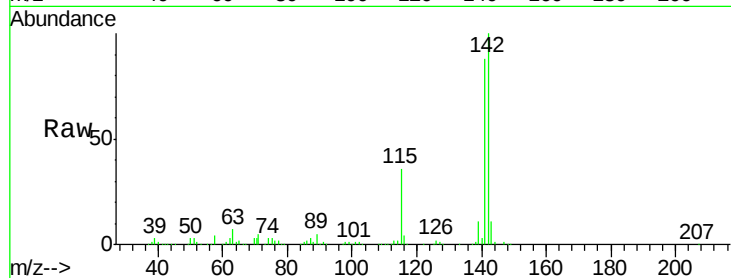
ClientSampleId :

Tgt Ion:142 Resp: 873723

Ion Ratio Lower Upper

142 100

141 88.3 72.2 108.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.15

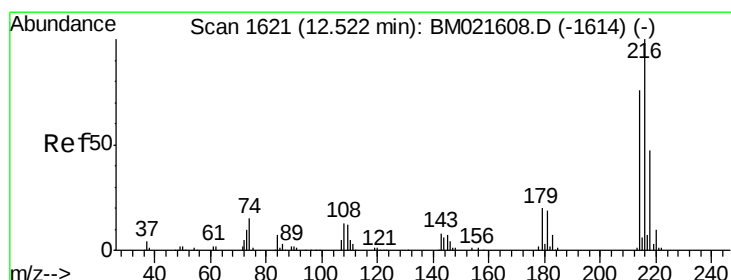
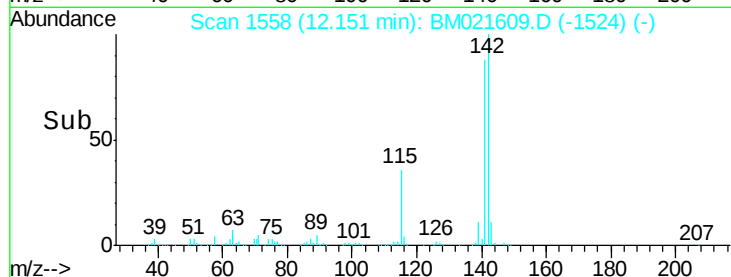
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 37.290 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Tgt Ion:216 Resp: 532162

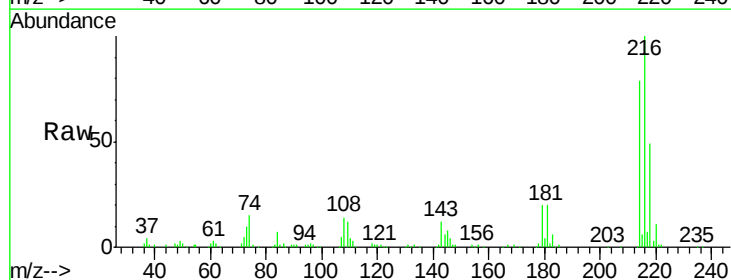
Ion Ratio Lower Upper

216 100

214 78.9 60.7 91.1

179 20.0 16.2 24.4

108 14.2 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.52

500000

400000

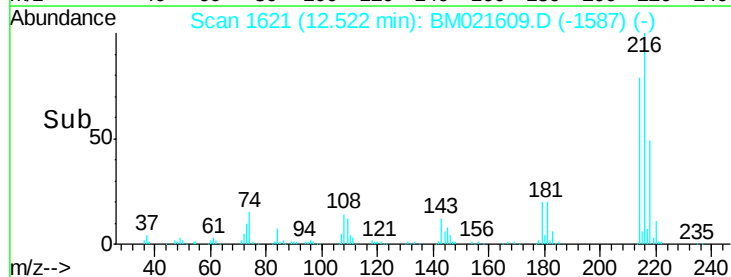
300000

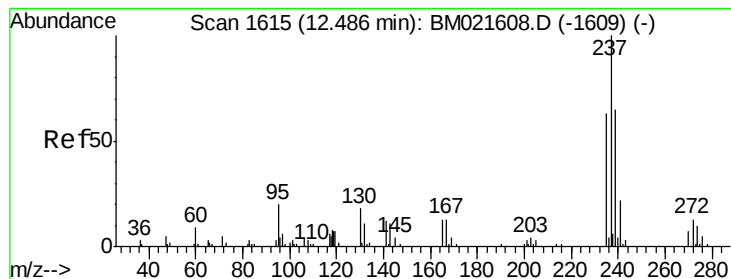
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 35.083 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

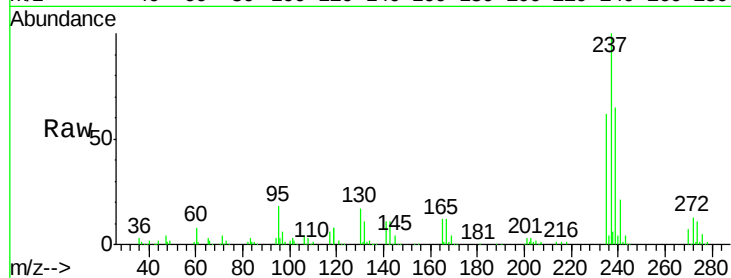
Tgt Ion:237 Resp: 254694

Ion Ratio Lower Upper

237 100

235 62.4 50.0 75.0

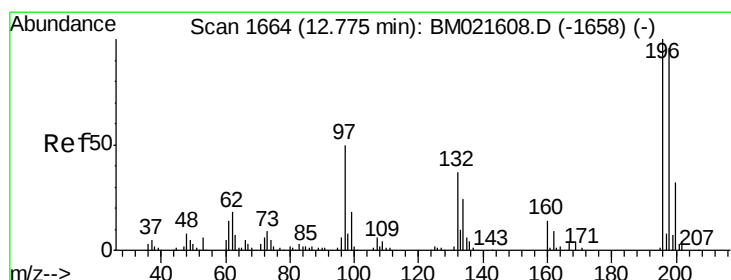
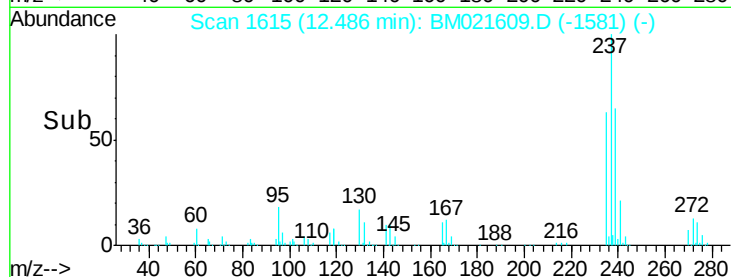
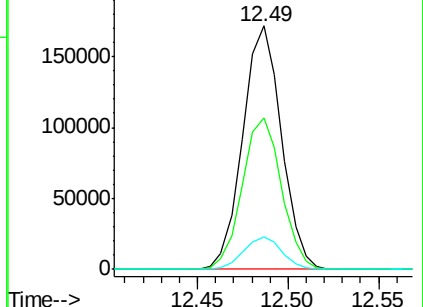
272 13.3 10.0 15.0



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: 40.378 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

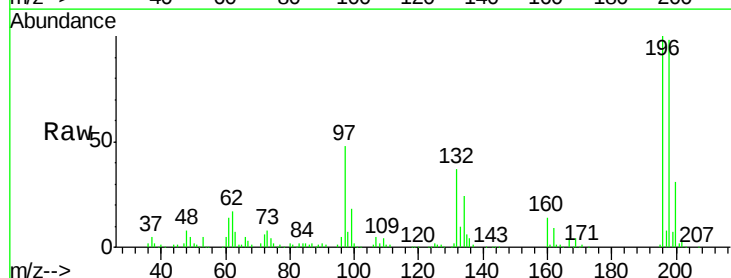
Tgt Ion:196 Resp: 342929

Ion Ratio Lower Upper

196 100

198 98.0 76.7 115.1

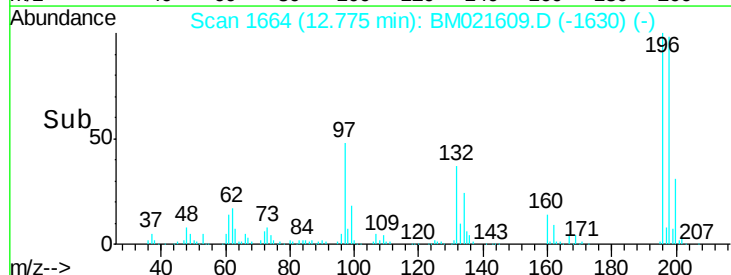
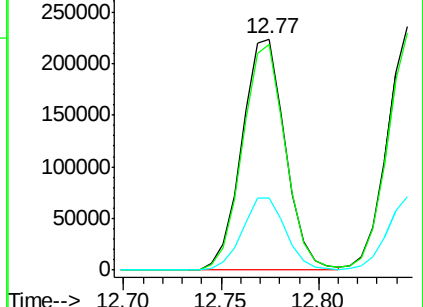
200 31.0 25.4 38.0

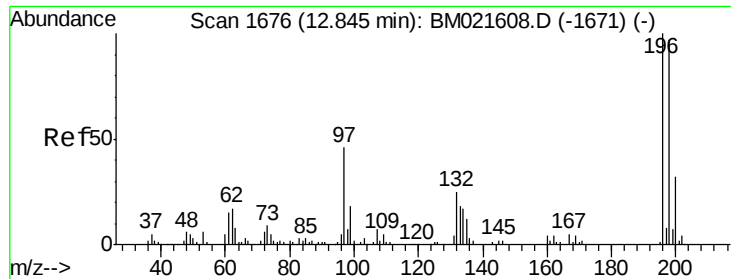


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

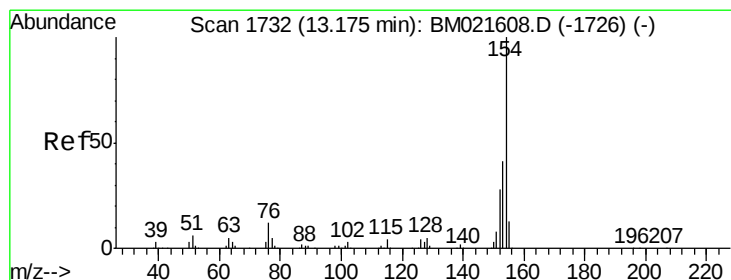
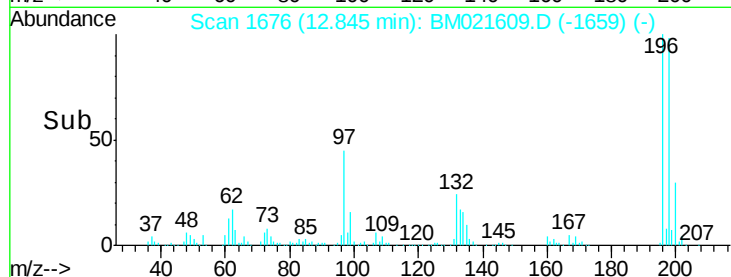
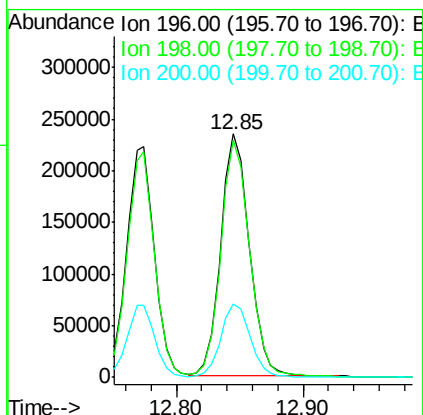
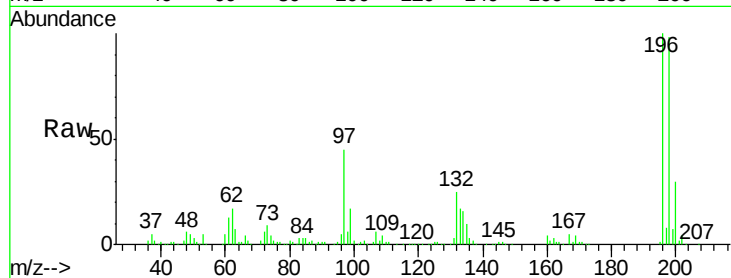




#39
 2,4,5-Trichlorophenol
 Concen: 40.876 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

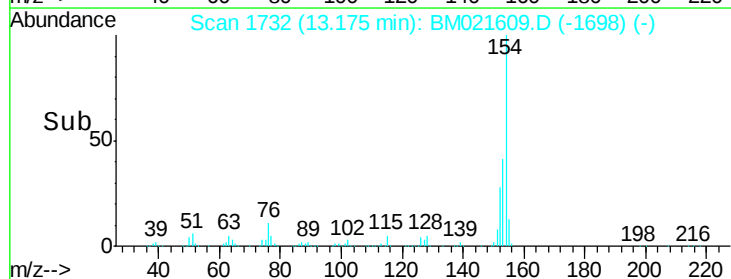
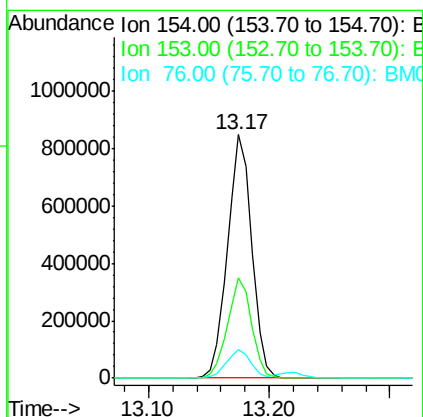
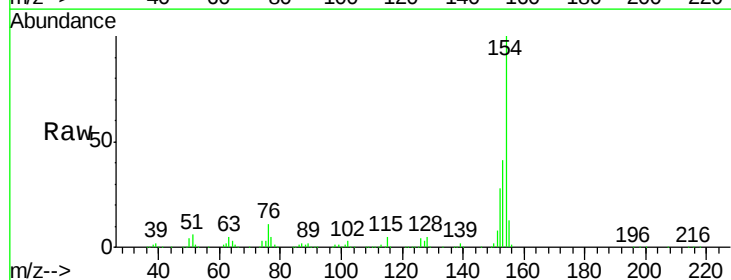
Instrument :
 BNA_M
 ClientSampleId :

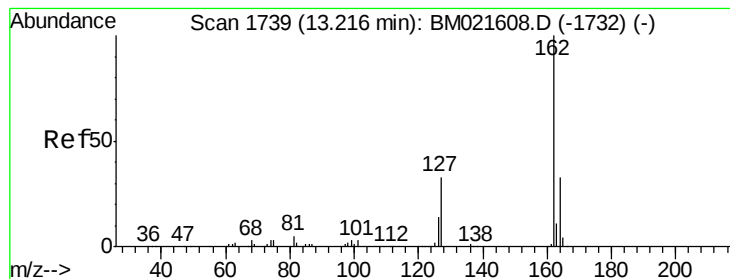
Tgt Ion:196 Resp: 367955
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.7 116.5
 200 30.3 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 38.575 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion:154 Resp: 1184704
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.1 49.7
 76 11.5 9.4 14.0

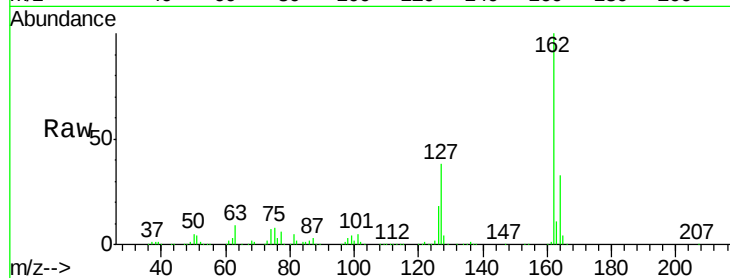




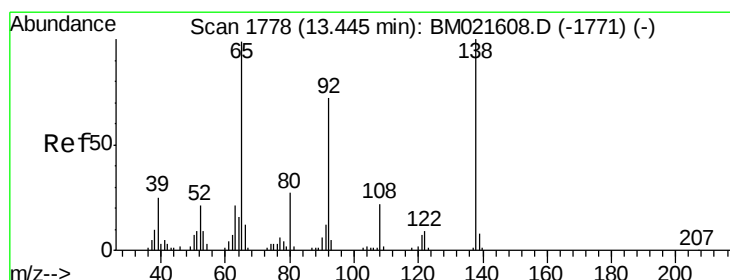
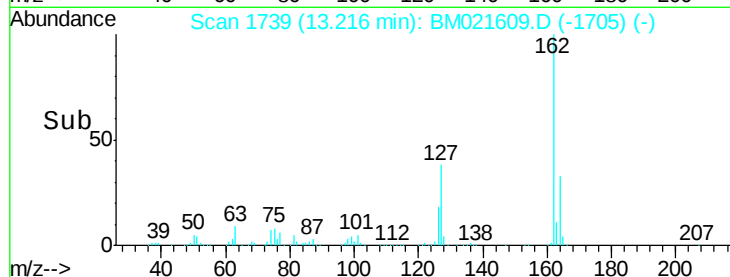
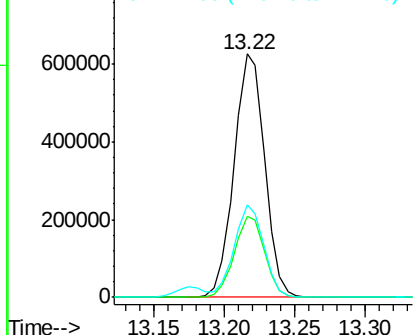
#41
 2-Chloronaphthalene
 Concen: 38.432 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 162 Resp: 945913
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.2 39.2
 127 37.8 30.0 45.0

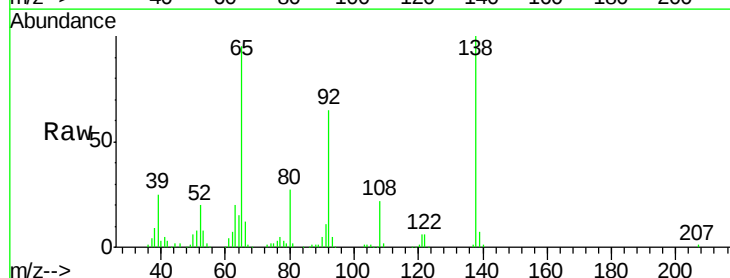


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

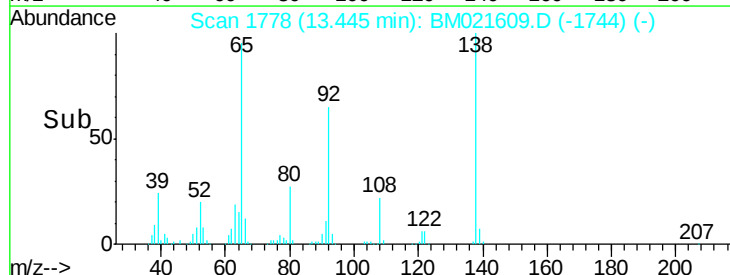
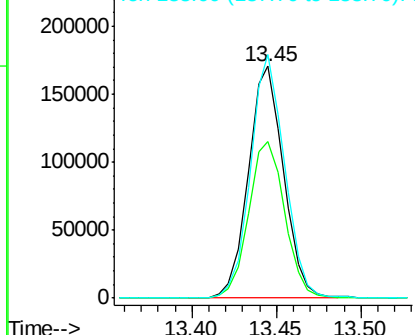


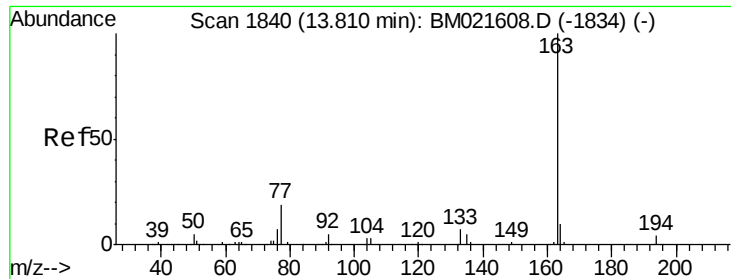
#42
 2-Nitroaniline
 Concen: 46.103 ng/ul
 RT: 13.45 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion: 65 Resp: 247947
 Ion Ratio Lower Upper
 65 100
 92 67.9 58.2 87.4
 138 105.1 81.0 121.6



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

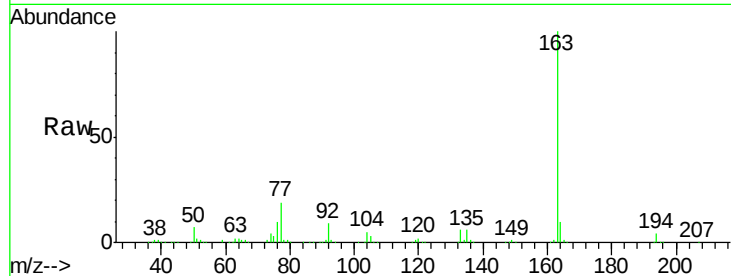




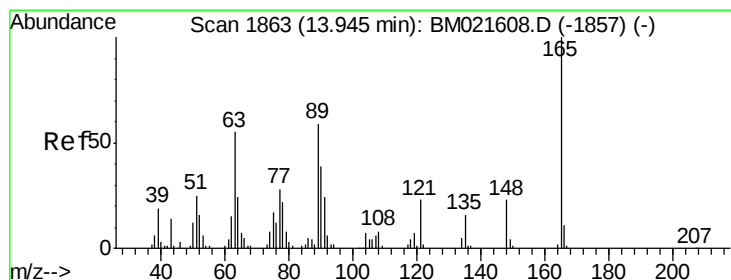
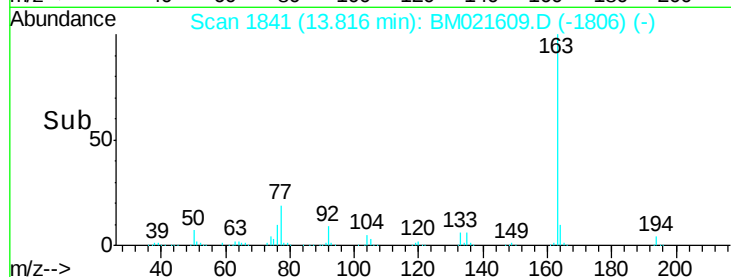
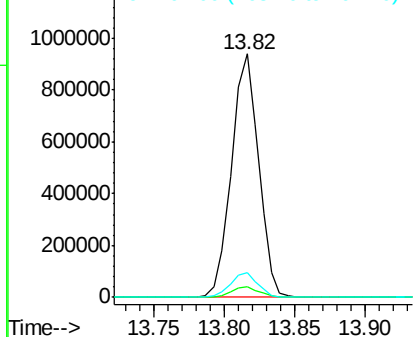
#44
Dimethylphthalate
Concen: 41.939 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1255063
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.0 8.2 12.4

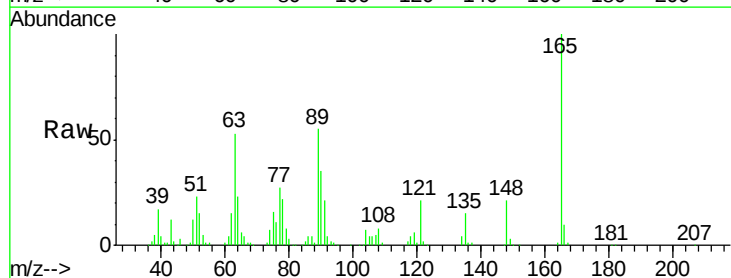


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

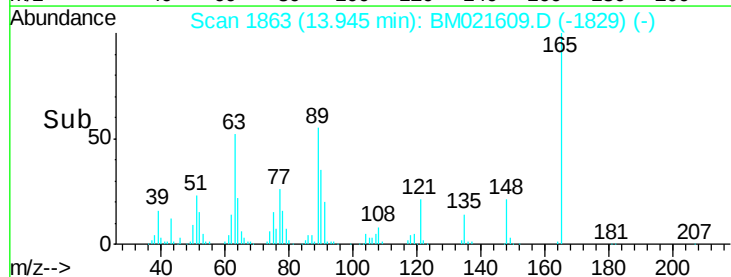
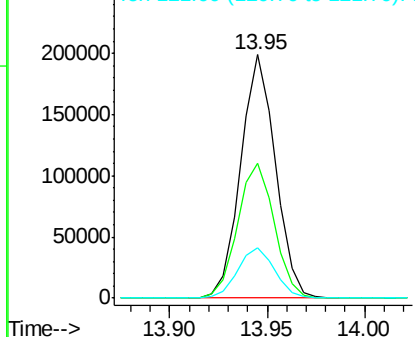


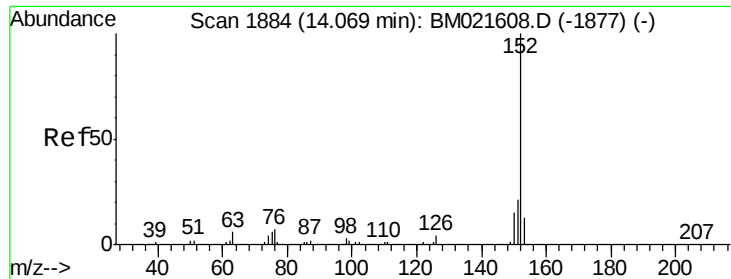
#45
2,6-Dinitrotoluene
Concen: 45.093 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:165 Resp: 245731
Ion Ratio Lower Upper
165 100
89 55.1 47.4 71.0
121 20.7 18.5 27.7



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: 40.672 ng/ul

RT: 14.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

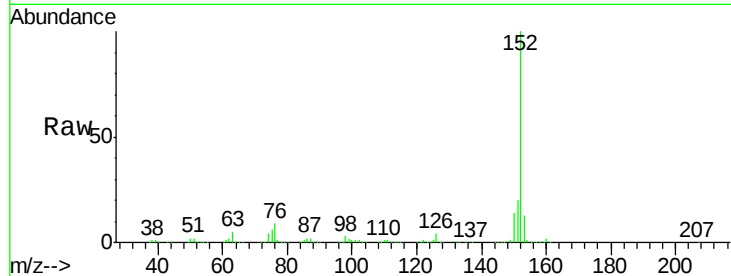
Tgt Ion:152 Resp: 1427828

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7

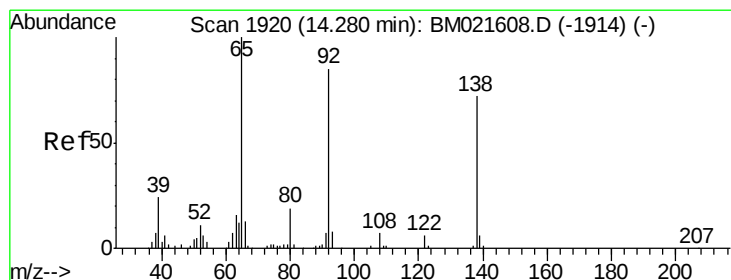
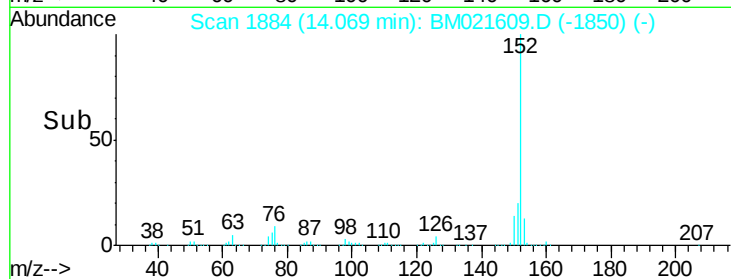
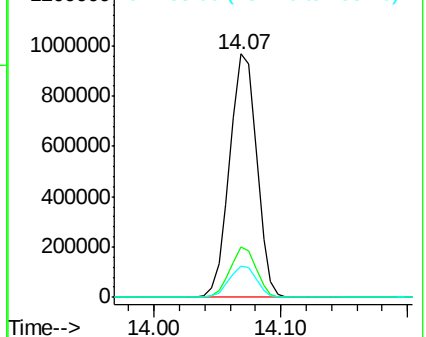
153 12.8 10.3 15.5



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: 46.696 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

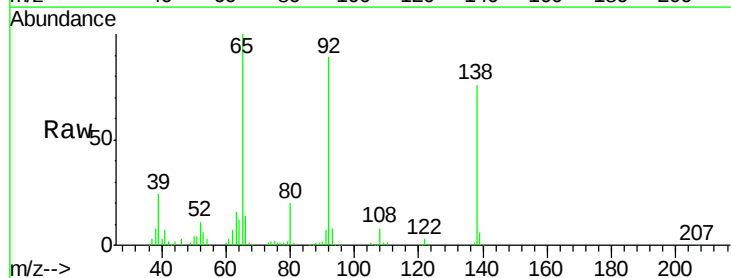
Tgt Ion:138 Resp: 228907

Ion Ratio Lower Upper

138 100

108 10.7 8.3 12.5

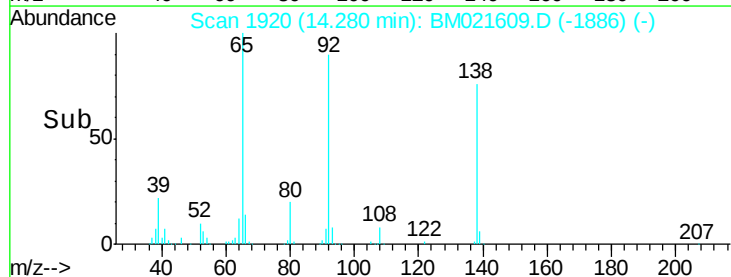
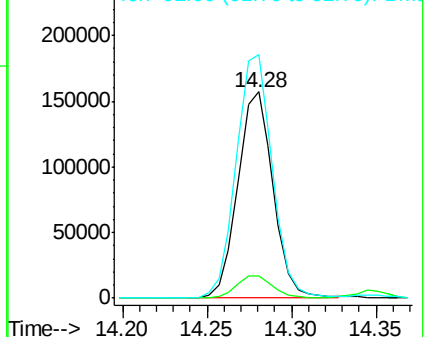
92 118.0 95.5 143.3

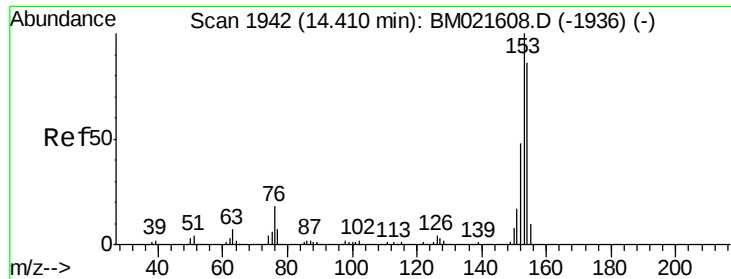


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 40.220 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

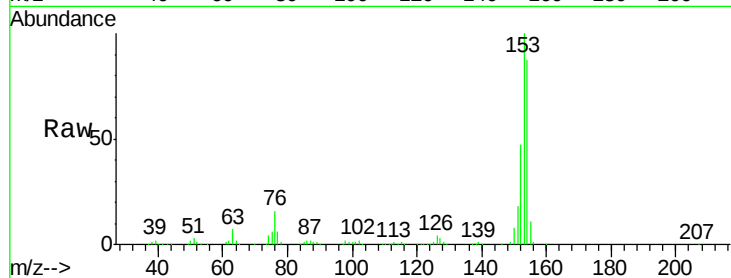
Tgt Ion:153 Resp: 1025973

Ion Ratio Lower Upper

153 100

152 46.8 38.6 57.8

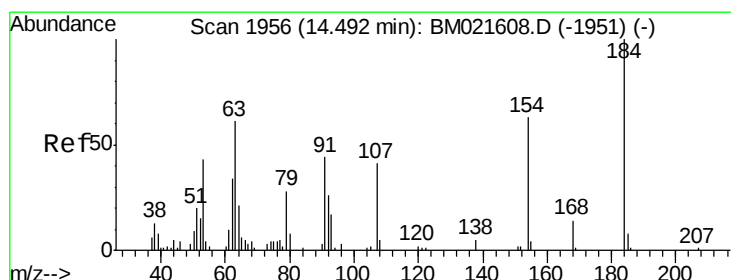
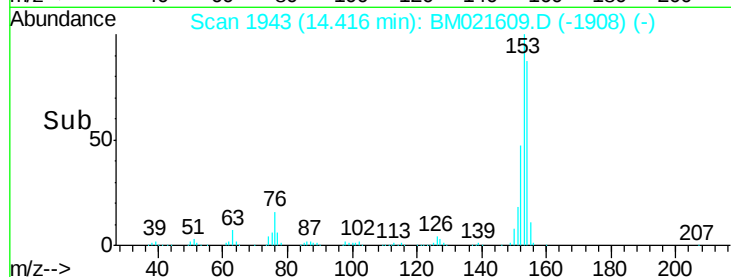
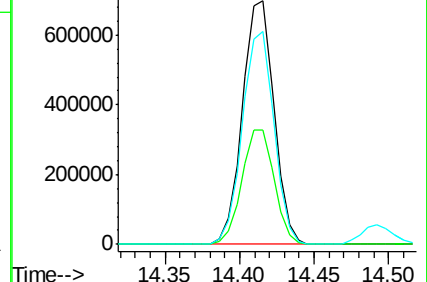
154 87.4 69.0 103.4



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: 40.874 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

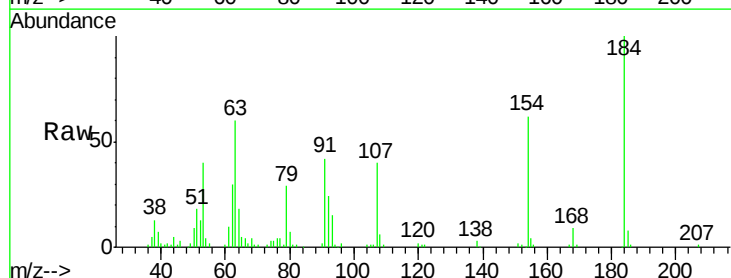
Tgt Ion:184 Resp: 133955

Ion Ratio Lower Upper

184 100

63 59.6 49.4 74.0

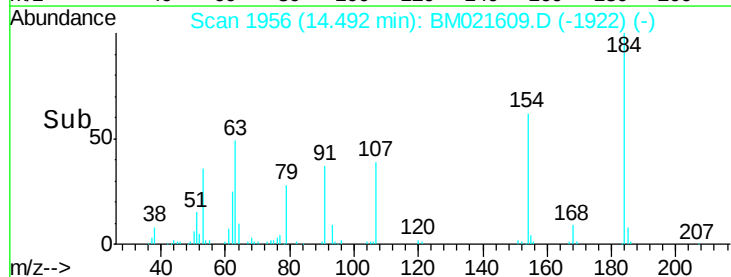
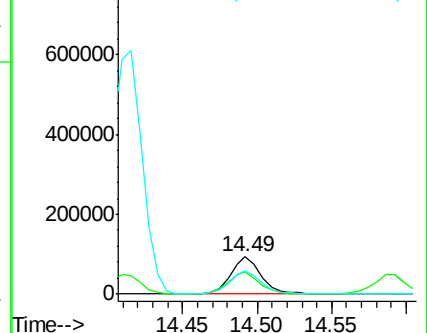
154 62.3 50.6 75.8

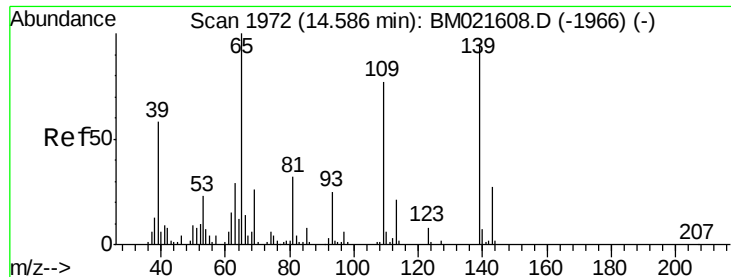


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

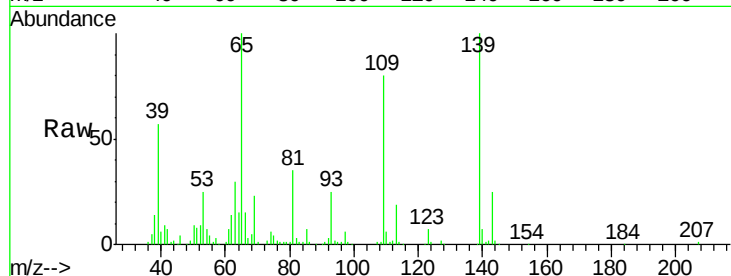




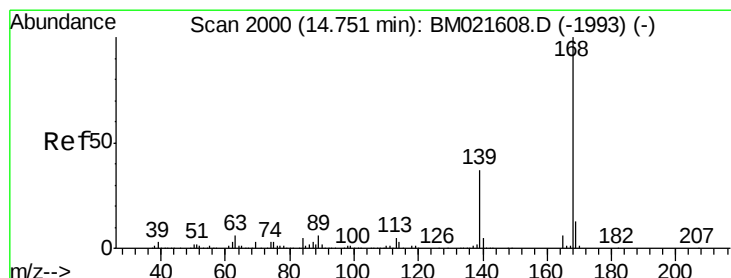
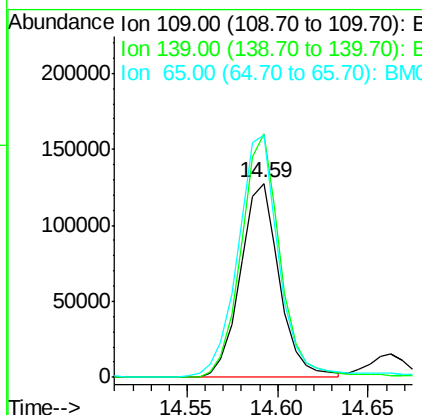
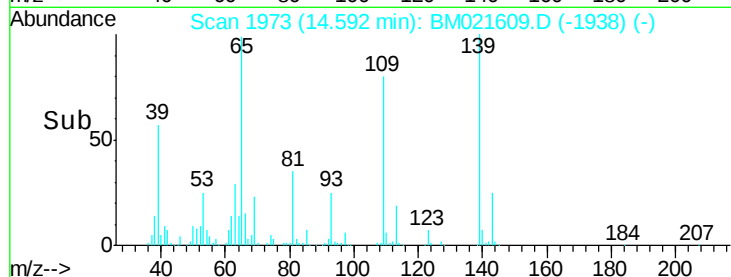
#52
4-Nitrophenol
Concen: 50.179 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 190355
Ion Ratio Lower Upper
109 100
139 125.4 98.8 148.2
65 124.9 105.1 157.7

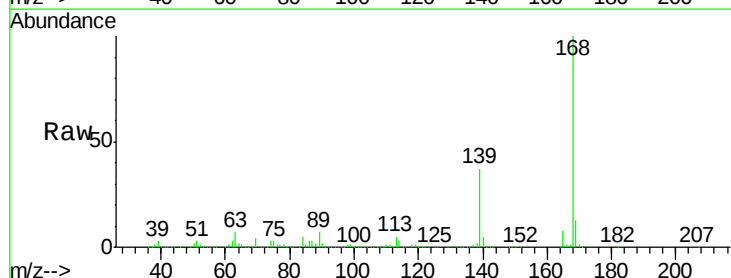


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

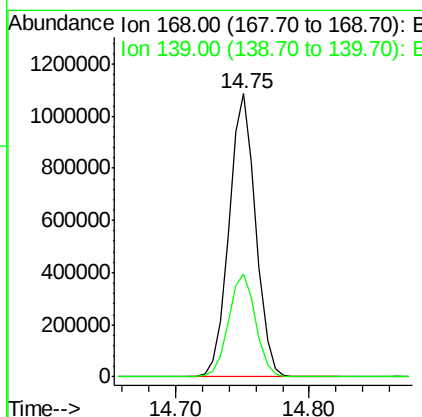
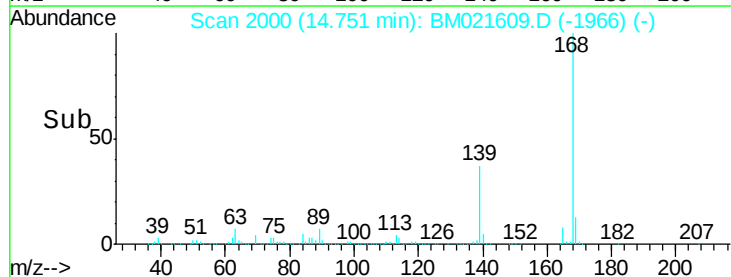


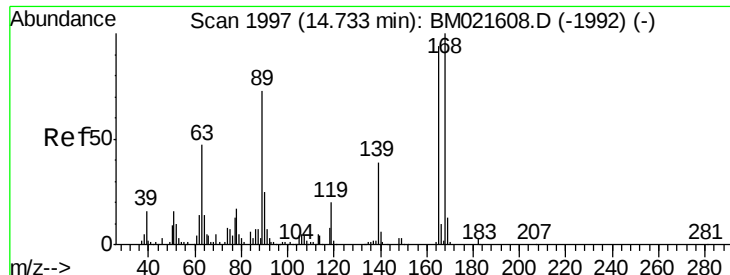
#53
Dibenzofuran
Concen: 40.777 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:168 Resp: 1506824
Ion Ratio Lower Upper
168 100
139 36.6 29.5 44.3



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

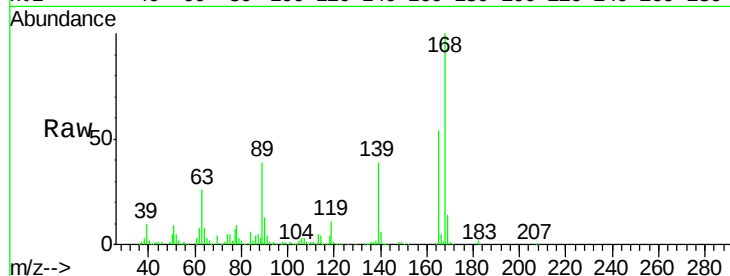




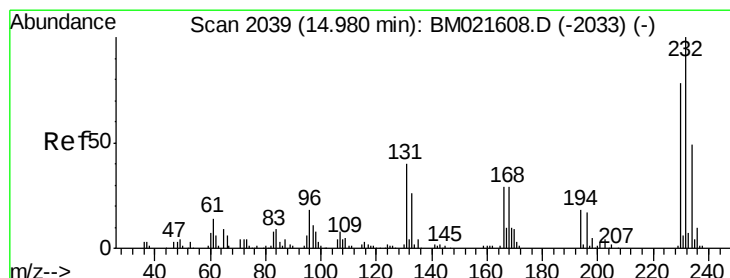
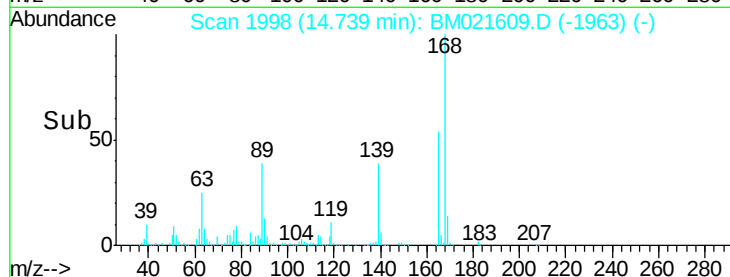
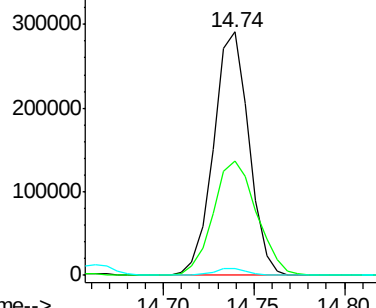
#54
 2,4-Dinitrotoluene
 Concen: 47.160 ng/ul
 RT: 14.74 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	394168		
63	47.2		40.4	60.6
182	2.9		2.2	3.2



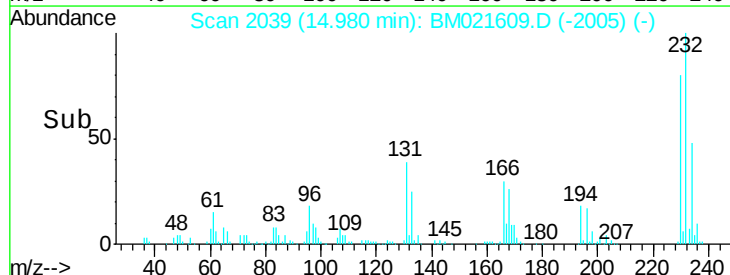
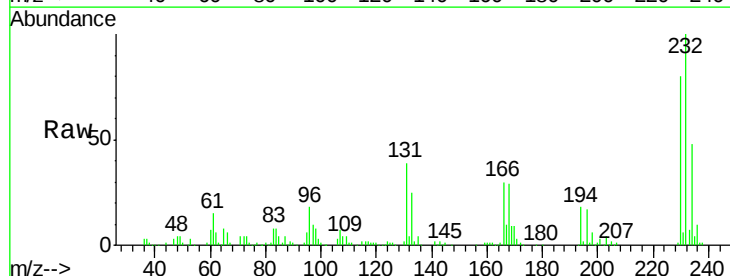
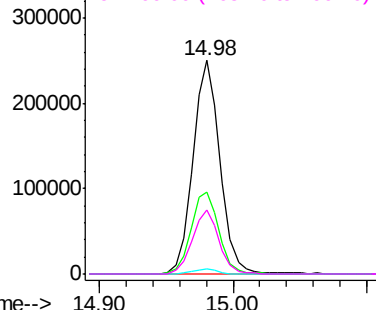
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM021609.D (-1963) (-)
 Ion 182.00 (181.70 to 182.70): E

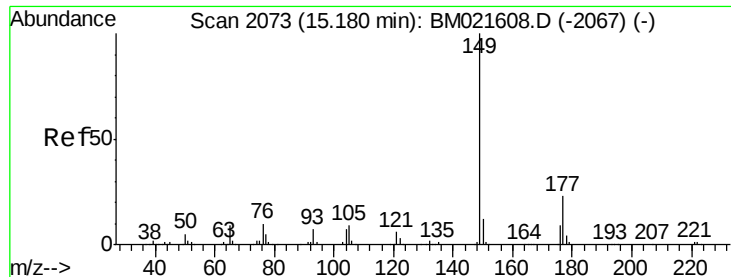


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 44.324 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	355595		
131	38.5		31.9	47.9
130	2.1		1.8	2.6
166	30.1		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: 43.566 ng/ul

RT: 15.18 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

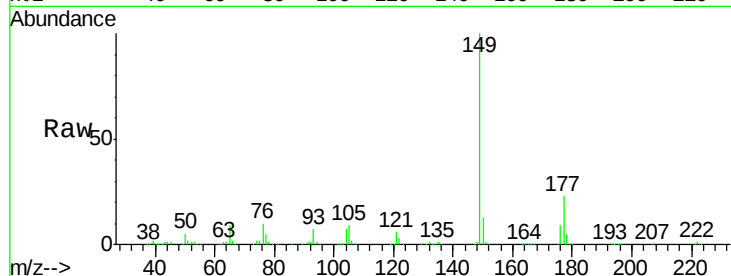
Tgt Ion:149 Resp: 1251711

Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.2

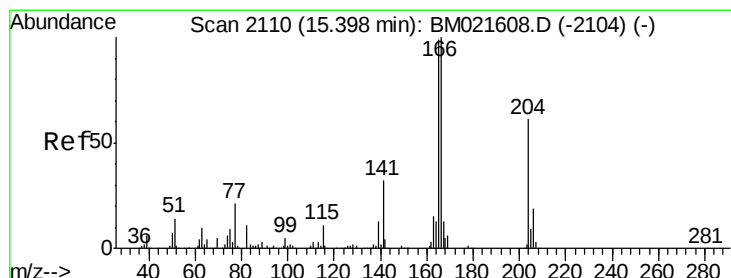
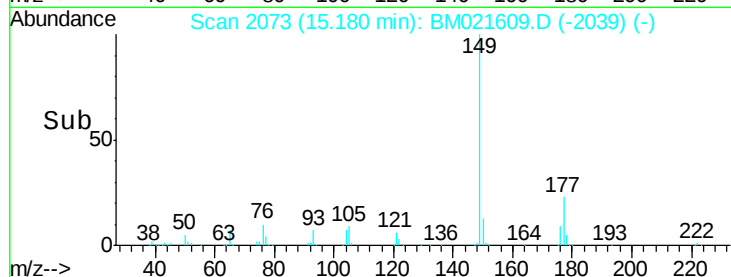
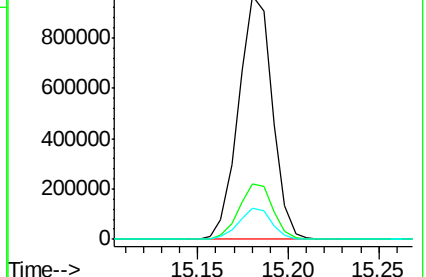
150 12.6 9.8 14.6



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: 41.944 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

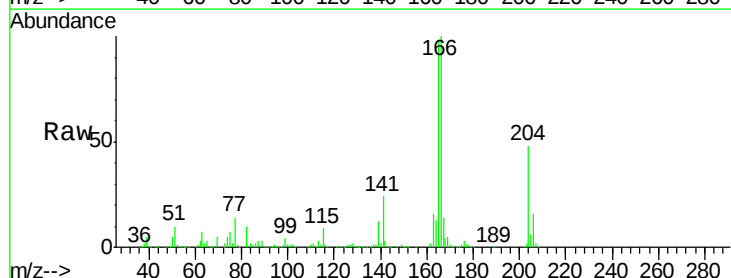
Tgt Ion:166 Resp: 1253946

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.2

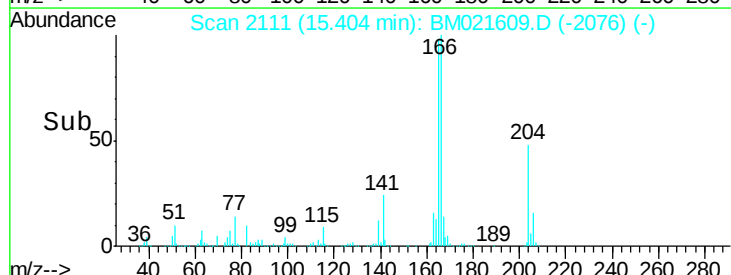
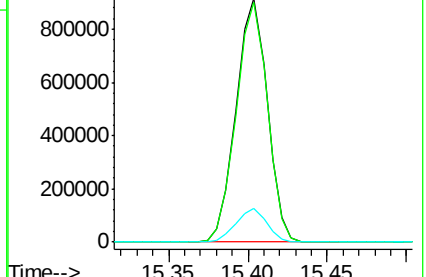
167 13.6 10.7 16.1

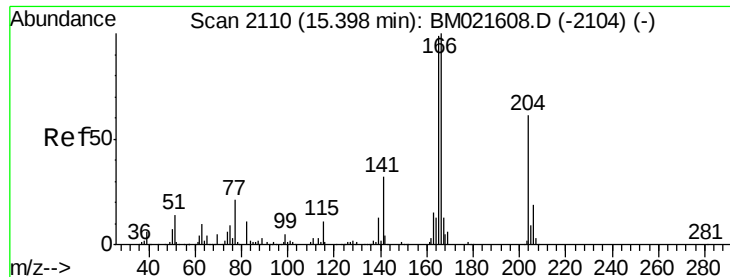


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

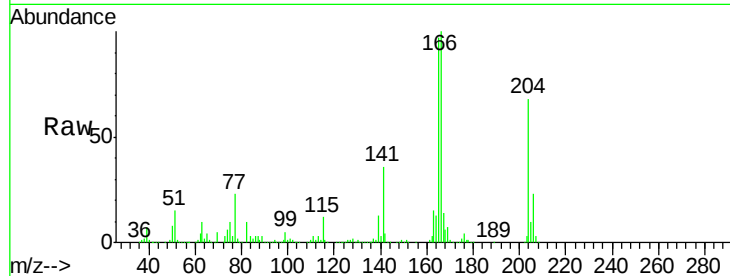




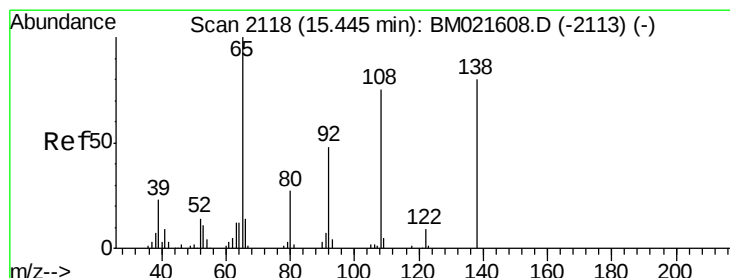
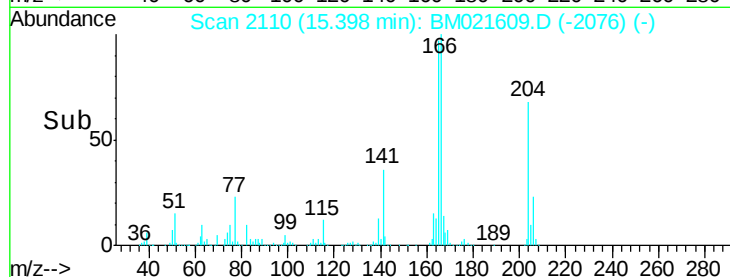
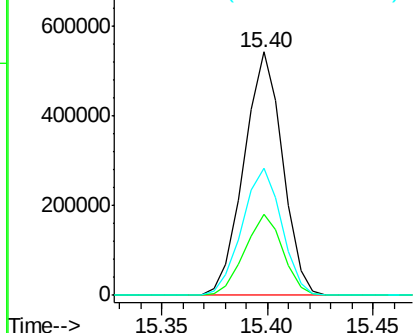
#59
4-Chlorophenyl-phenylether
Concen: 41.471 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 692884
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 52.4 42.4 63.6

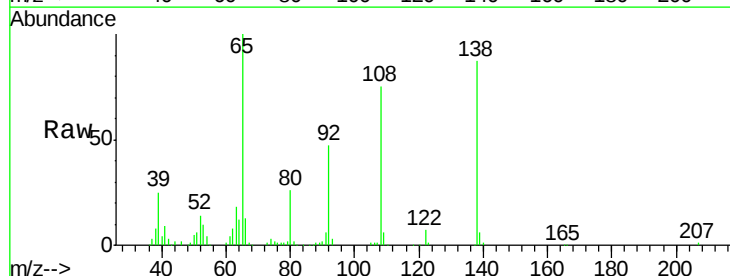


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

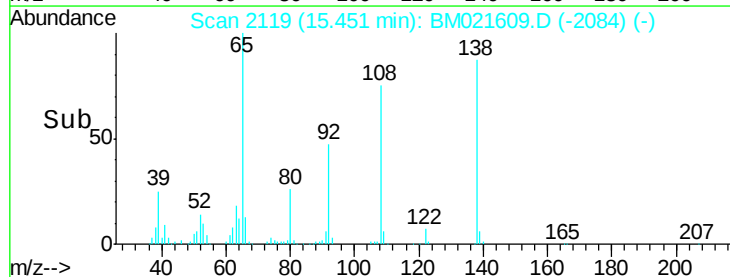
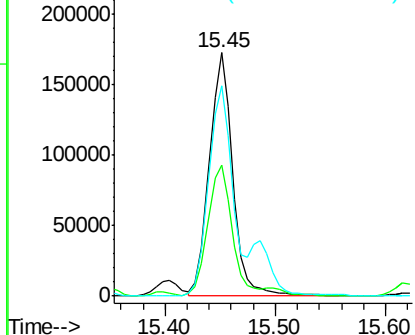


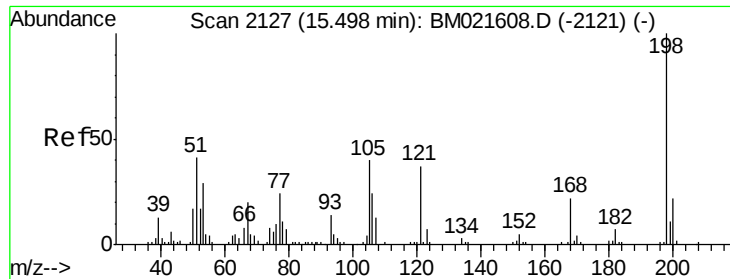
#60
4-Nitroaniline
Concen: 49.337 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:138 Resp: 248332
Ion Ratio Lower Upper
138 100
92 53.7 47.5 71.3
108 86.4 74.0 111.0



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

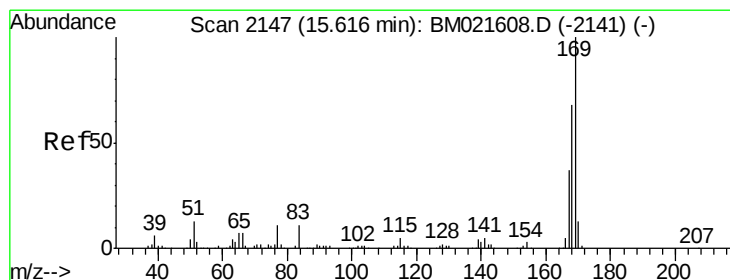
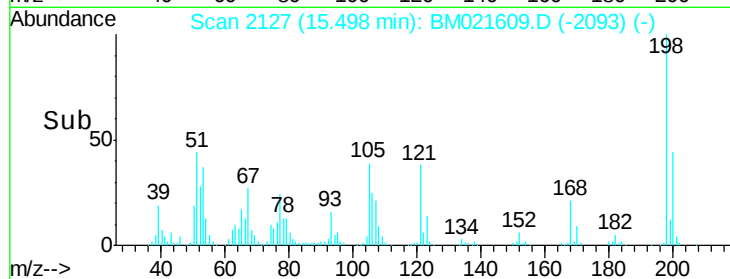
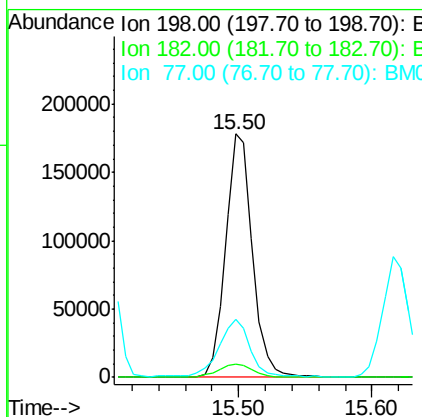
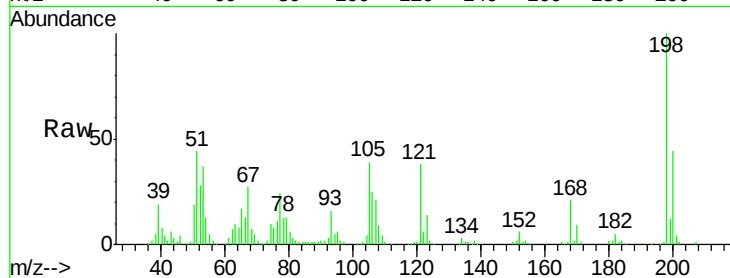




#63
 4,6-Dinitro-2-methylphenol
 Concen: 39.673 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

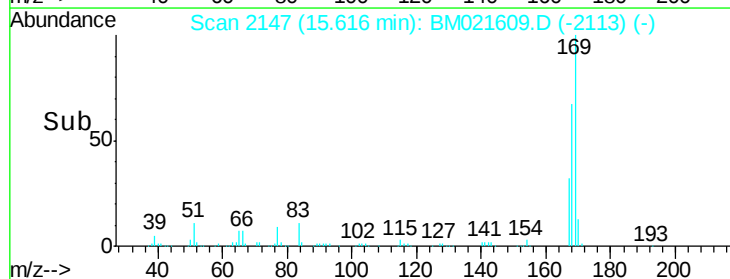
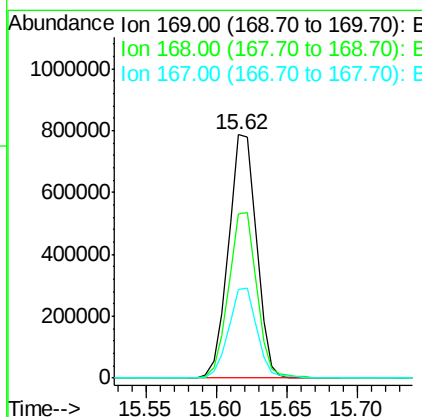
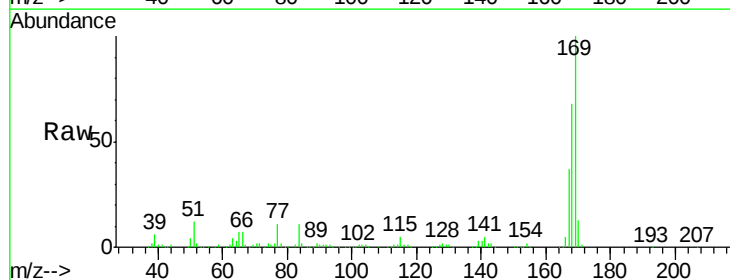
Instrument :
 BNA_M
 ClientSampleId :

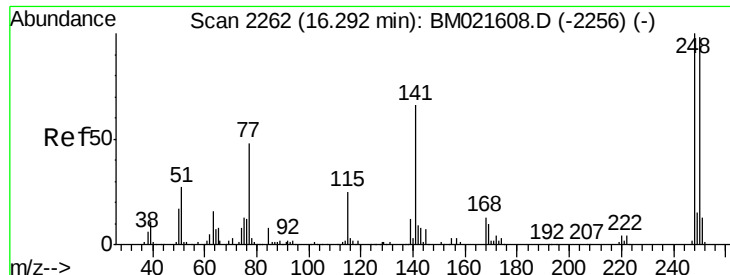
Tgt Ion:198 Resp: 251805
 Ion Ratio Lower Upper
 198 100
 182 5.2 5.8 8.6#
 77 24.0 20.0 30.0



#64
 N-Nitrosodiphenylamine
 Concen: 38.593 ng/ul
 RT: 15.62 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion:169 Resp: 1089593
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.5 81.7
 167 36.6 29.8 44.8

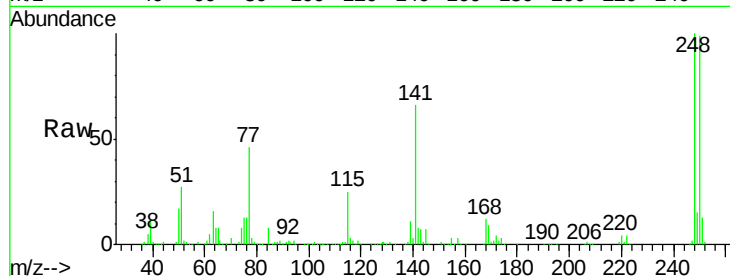




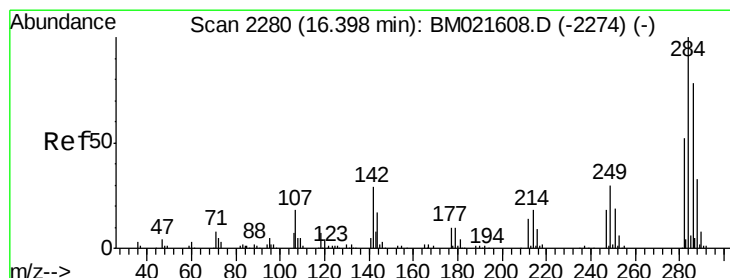
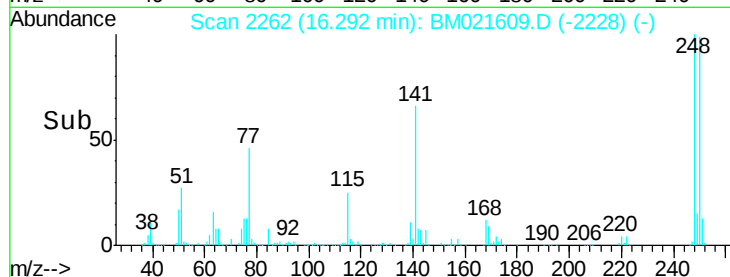
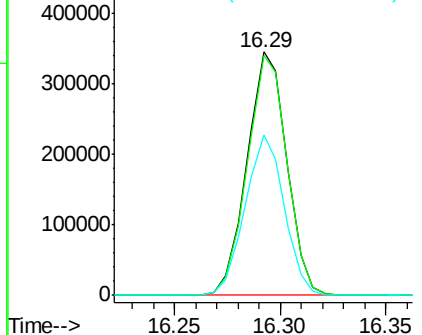
#65
4-Bromophenyl-phenylether
Concen: 38.497 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 452050
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 66.1 52.9 79.3

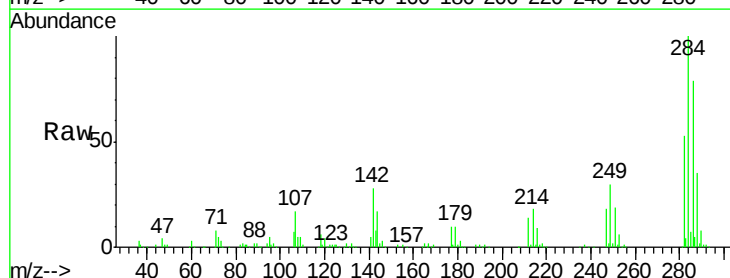


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

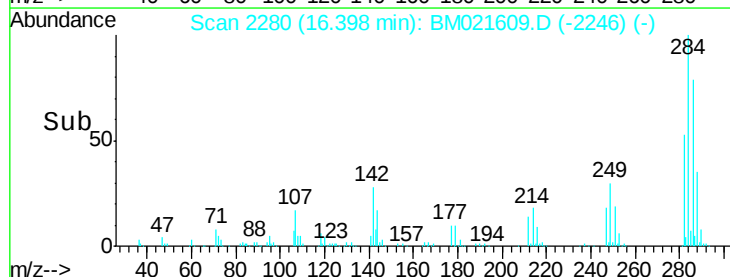
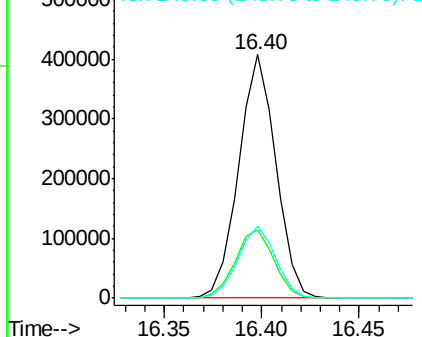


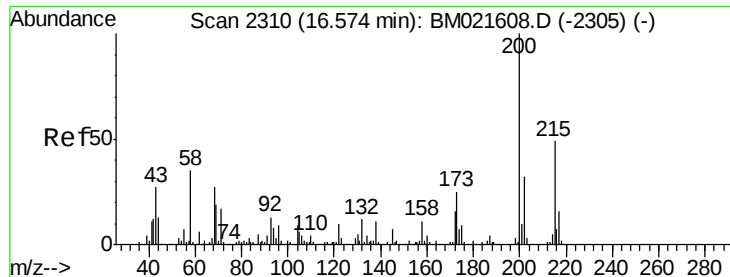
#66
Hexachlorobenzene
Concen: 38.487 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:284 Resp: 537299
Ion Ratio Lower Upper
284 100
142 27.9 23.3 34.9
249 29.8 23.8 35.8



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

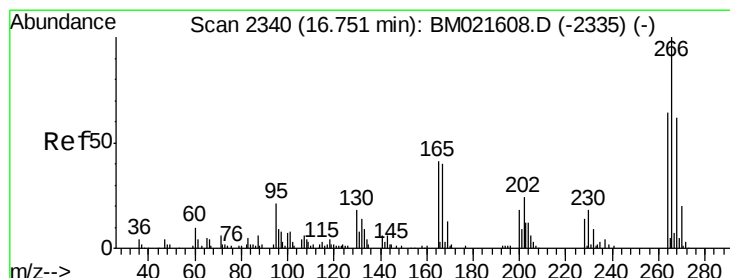
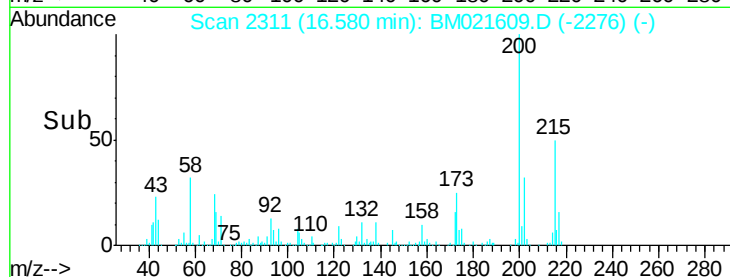
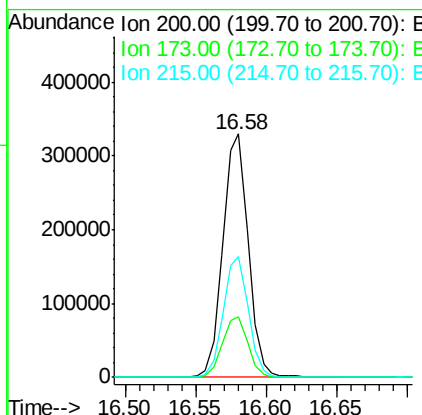
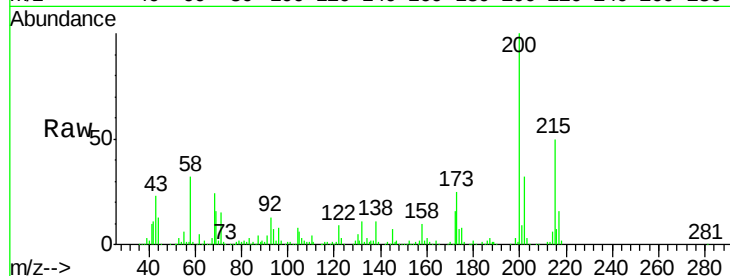




#67
 Atrazine
 Concen: 39.516 ng/ul
 RT: 16.58 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

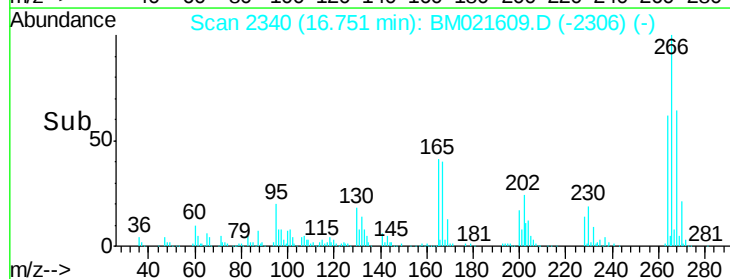
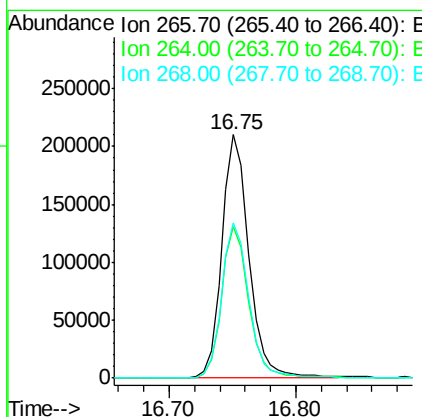
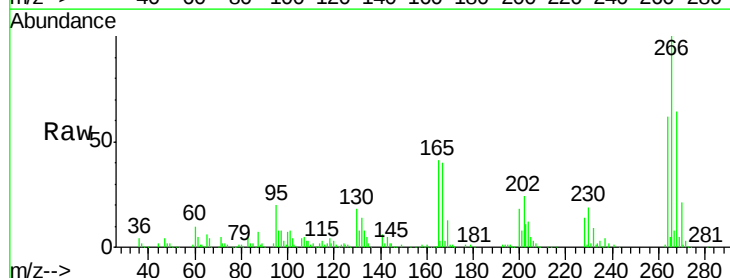
Instrument :
 BNA_M
 ClientSampleId :

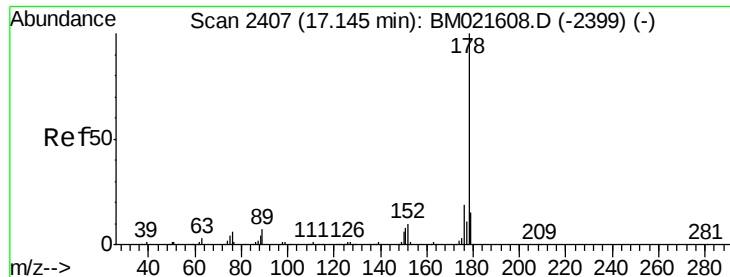
Tgt Ion:200 Resp: 412164
 Ion Ratio Lower Upper
 200 100
 173 25.1 19.8 29.8
 215 49.6 38.8 58.2



#68
 Pentachlorophenol
 Concen: 42.358 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion:266 Resp: 311713
 Ion Ratio Lower Upper
 266 100
 264 62.0 50.9 76.3
 268 63.7 49.7 74.5





#69

Phenanthrene

Concen: 39.946 ng/ul

RT: 17.14 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

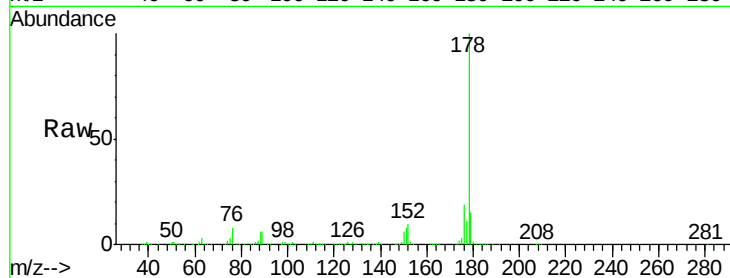
Tgt Ion:178 Resp: 2137700

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

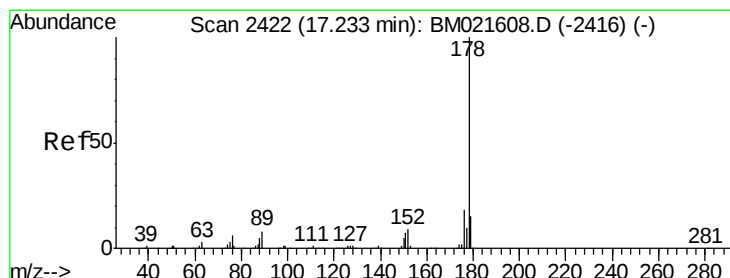
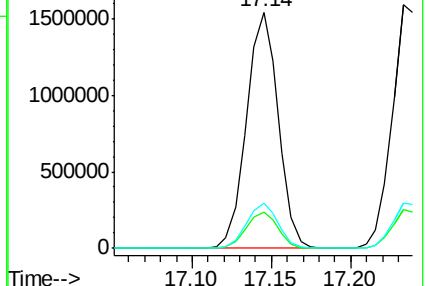
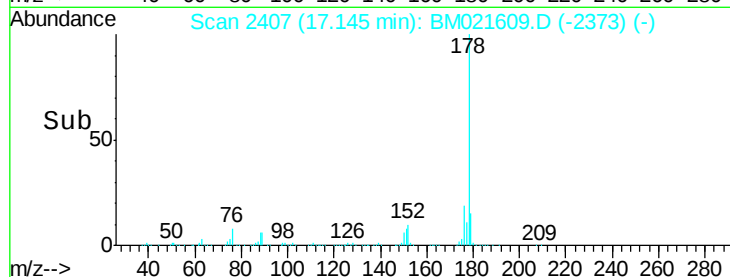
176 19.1 15.0 22.4



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: 40.213 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

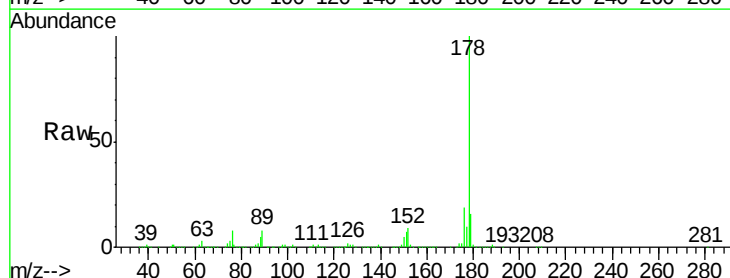
Tgt Ion:178 Resp: 2190291

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

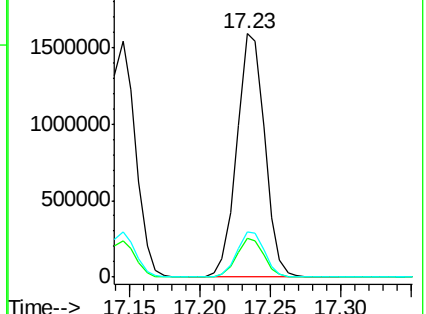
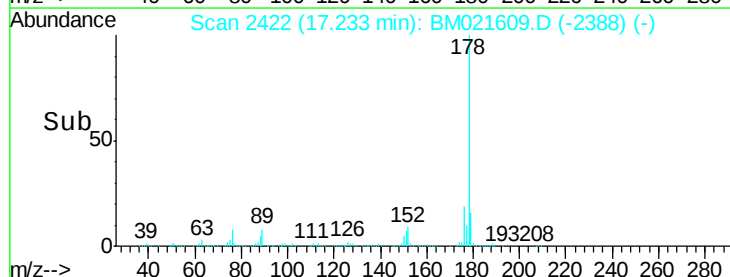
176 18.8 14.6 21.8

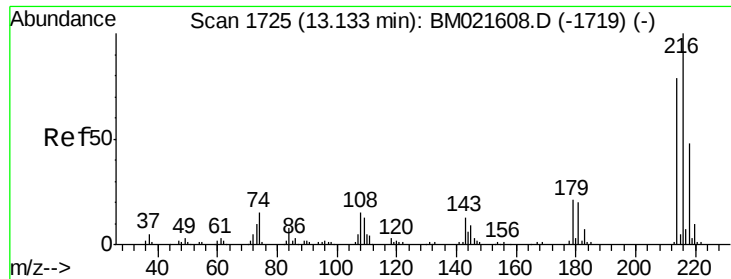


Abundance Ion 178.00 (177.70 to 178.70): E

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: 34.397 ng/uL

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

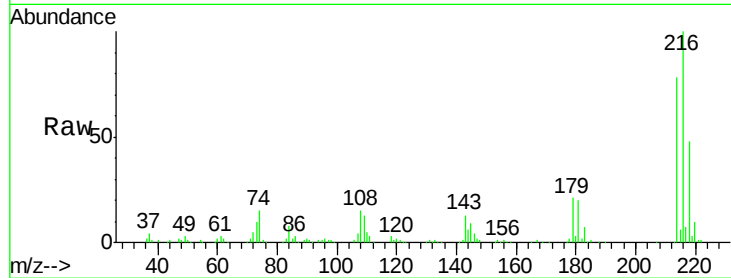
Tgt Ion:216 Resp: 535145

Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

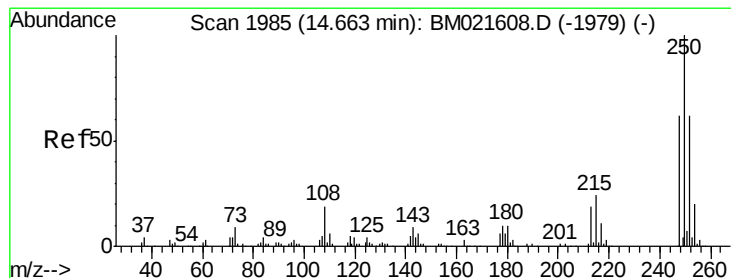
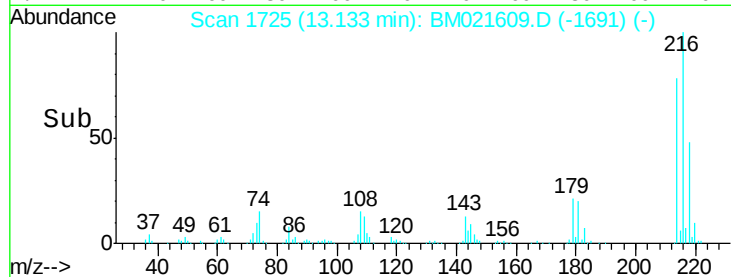
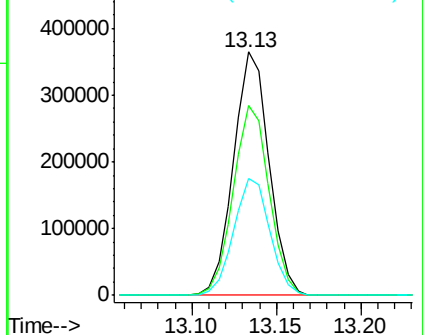
218 47.8 38.4 57.6



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: 36.011 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

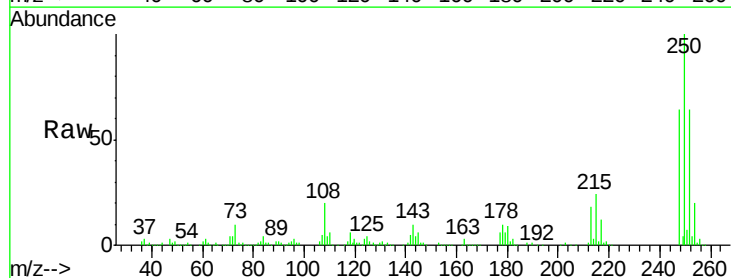
Tgt Ion:250 Resp: 577152

Ion Ratio Lower Upper

250 100

248 63.5 49.4 74.2

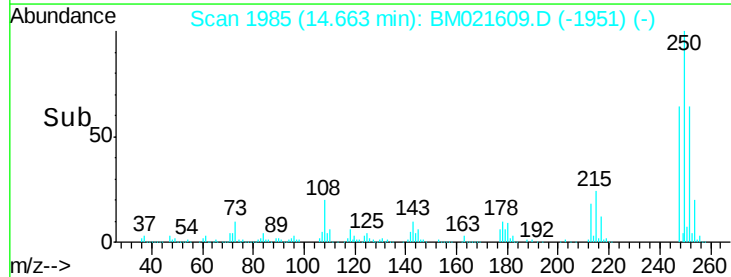
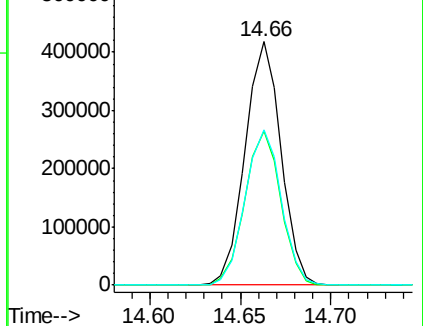
252 64.0 49.6 74.4

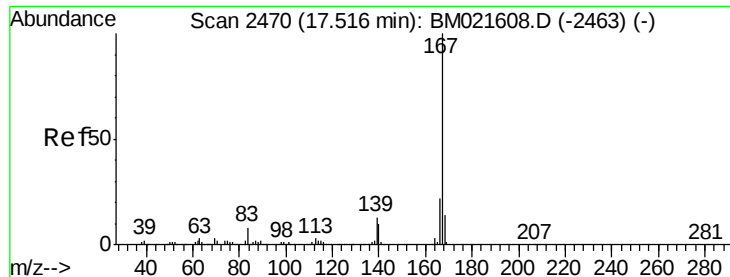


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

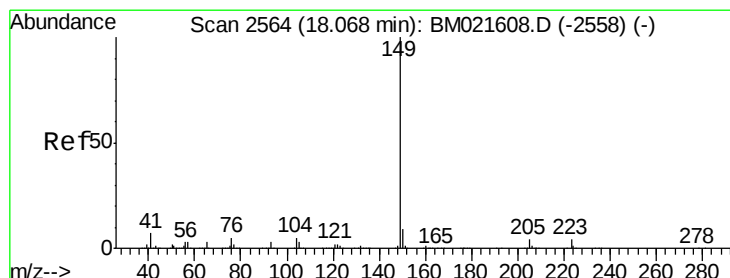
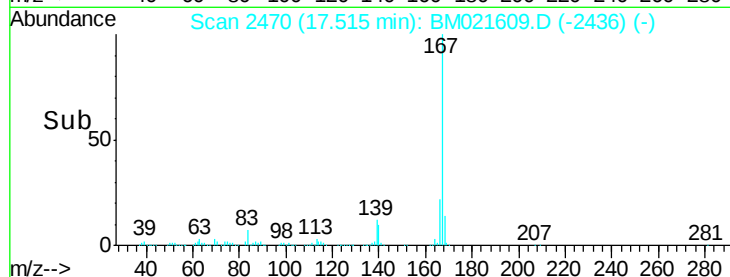
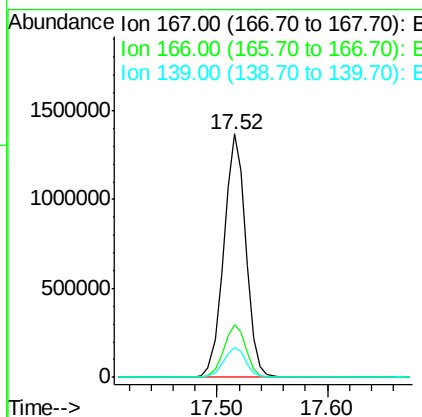
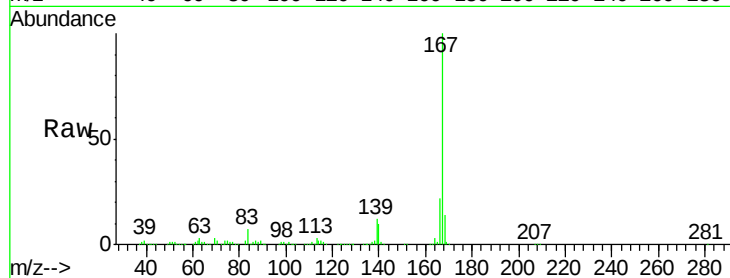




#74
 Carbazole
 Concen: 42.181 ng/ul
 RT: 17.52 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

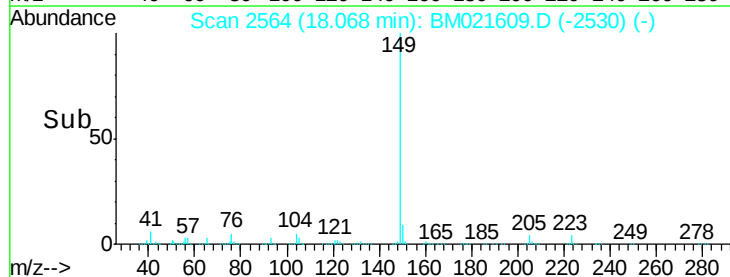
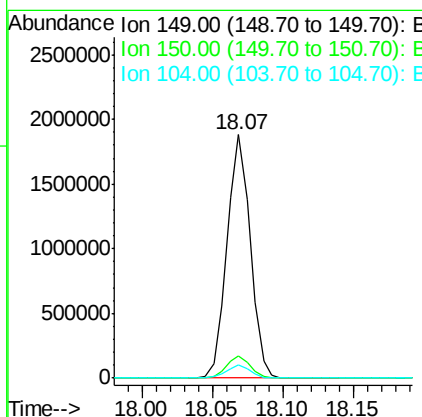
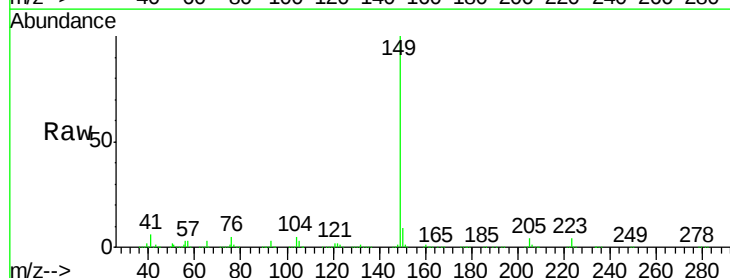
Instrument :
 BNA_M
 ClientSampleId :

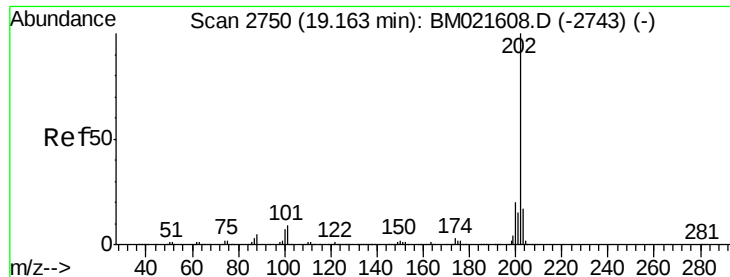
Tgt Ion:167 Resp: 1906941
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 12.4 10.2 15.2



#75
 Di-n-butylphthalate
 Concen: 41.670 ng/ul
 RT: 18.07 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion:149 Resp: 2158262
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.2 4.2 6.4

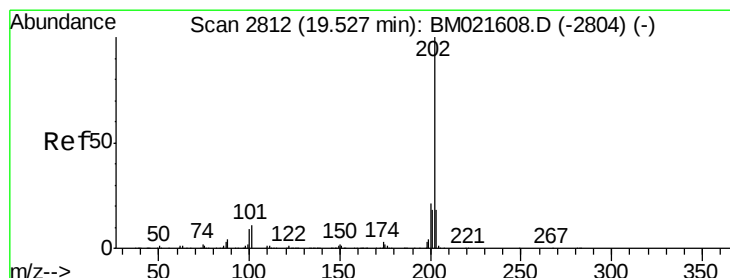
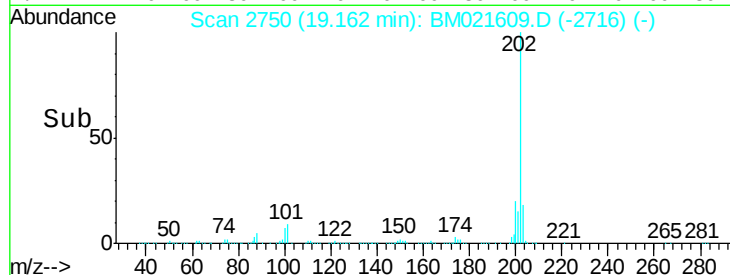
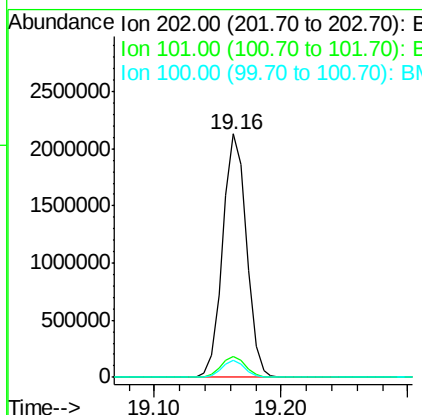
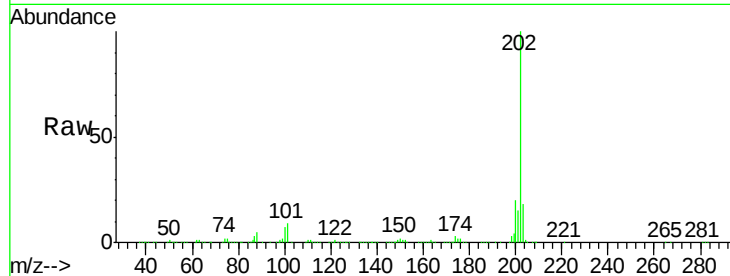




#76
 Fluoranthene
 Concen: 43.532 ng/ul
 RT: 19.16 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

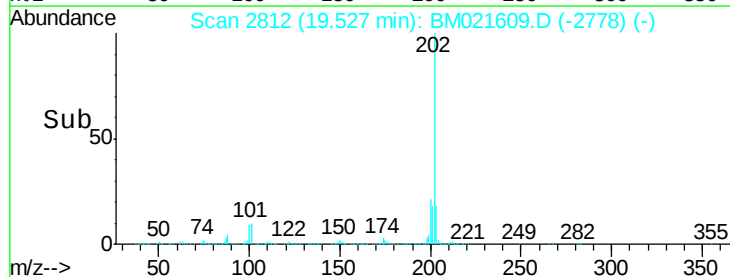
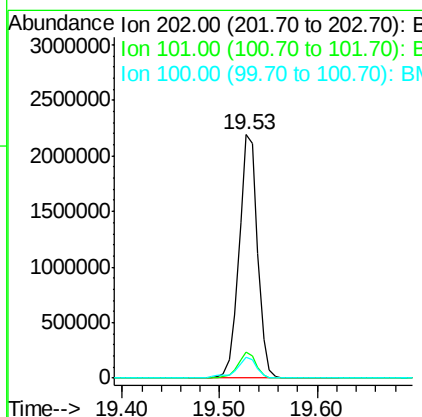
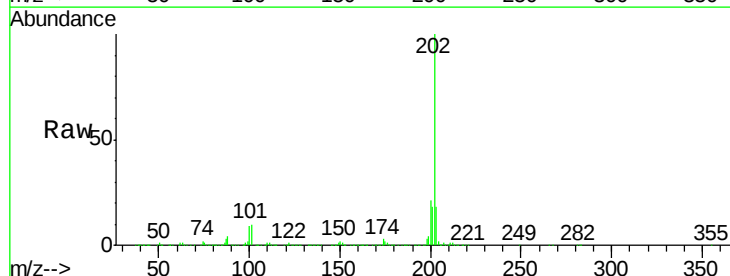
Instrument :
 BNA_M
 ClientSampleId :

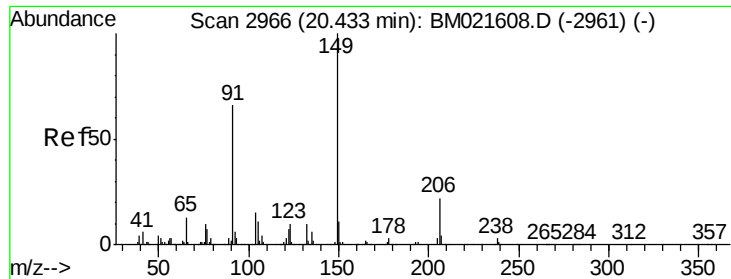
Tgt Ion:202 Resp: 2766202
 Ion Ratio Lower Upper
 202 100
 101 8.8 7.2 10.8
 100 6.7 5.6 8.4



#79
 Pyrene
 Concen: 37.353 ng/ul
 RT: 19.53 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BM021609.D
 Acq: 23 Jul 2019 11:13

Tgt Ion:202 Resp: 2854876
 Ion Ratio Lower Upper
 202 100
 101 10.4 8.6 13.0
 100 8.8 7.1 10.7

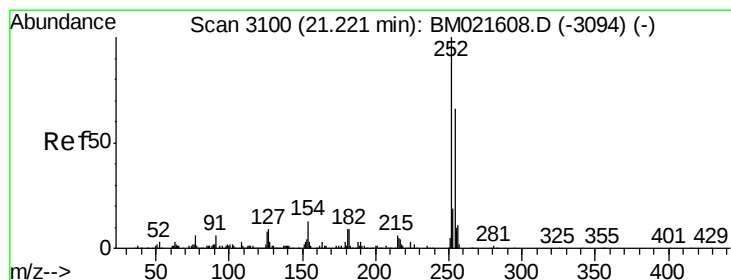
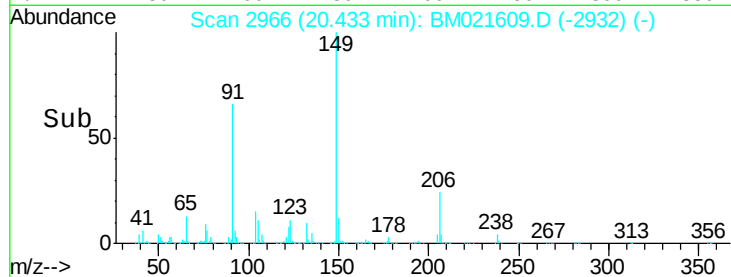
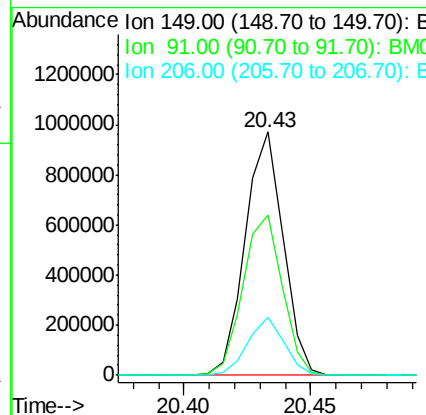
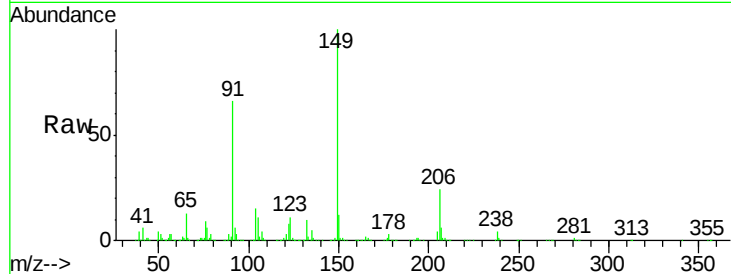




#80
Butylbenzylphthalate
Concen: 37.597 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

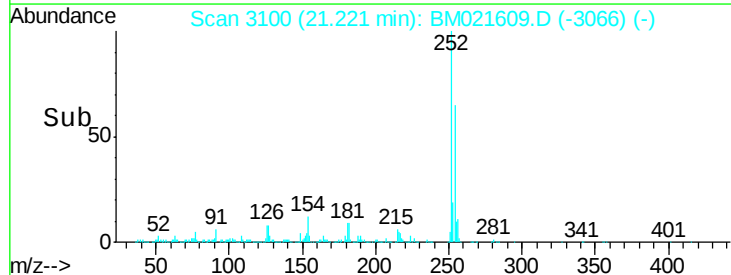
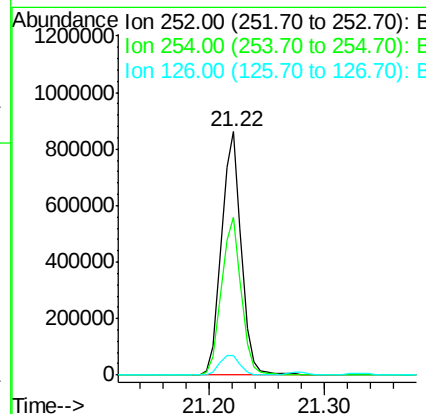
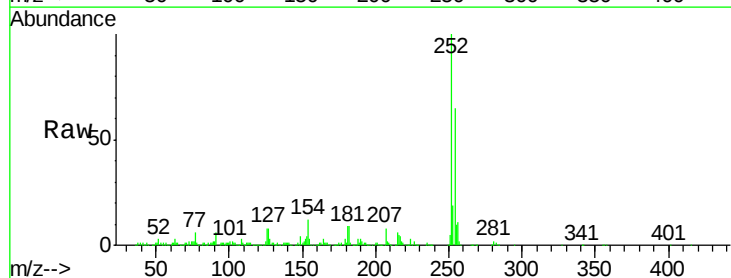
Instrument :
BNA_M
ClientSampleId :

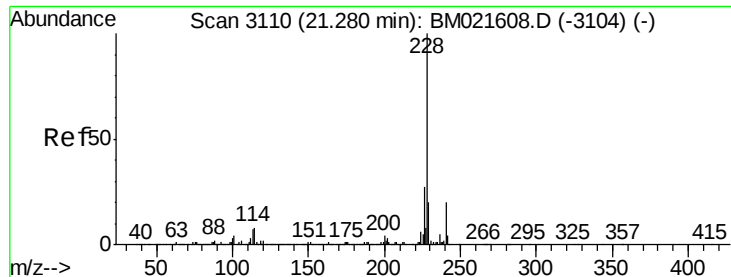
Tgt Ion:149 Resp: 1017897
Ion Ratio Lower Upper
149 100
91 66.1 53.0 79.6
206 23.7 17.8 26.6



#81
3,3'-Dichlorobenzidine
Concen: 39.772 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:252 Resp: 1021233
Ion Ratio Lower Upper
252 100
254 64.6 53.0 79.6
126 8.1 6.7 10.1

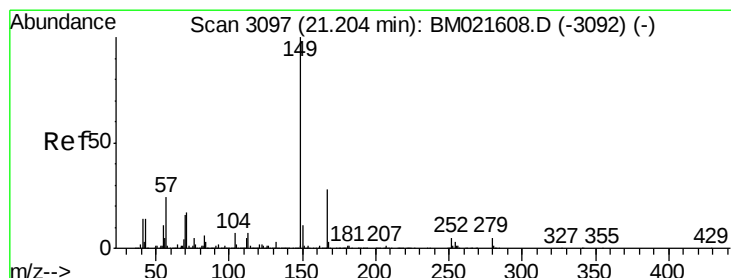
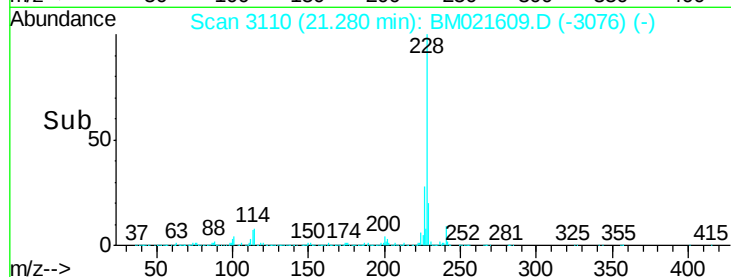
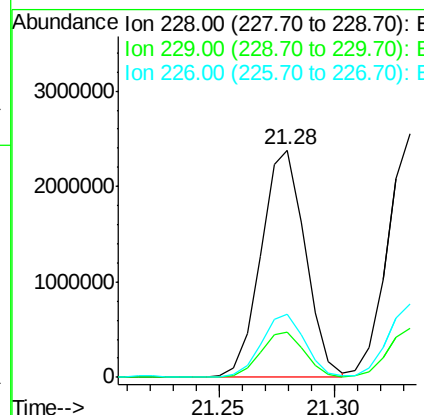
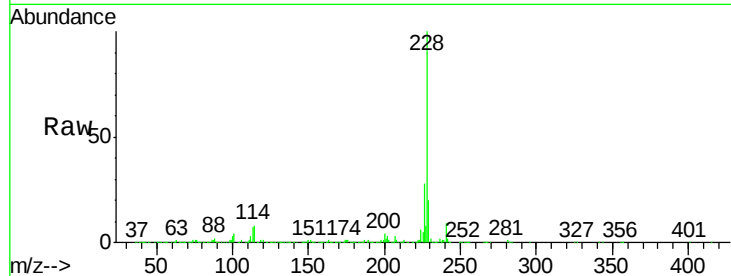




#82
Benzo(a)anthracene
Concen: 40.063 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

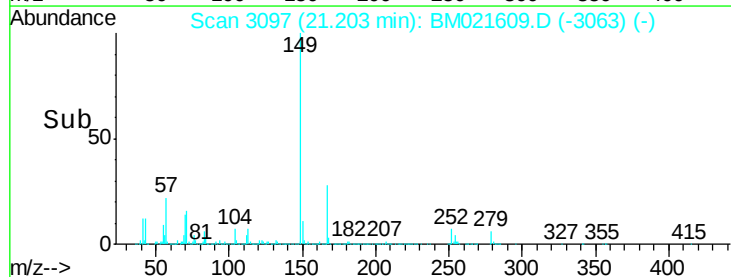
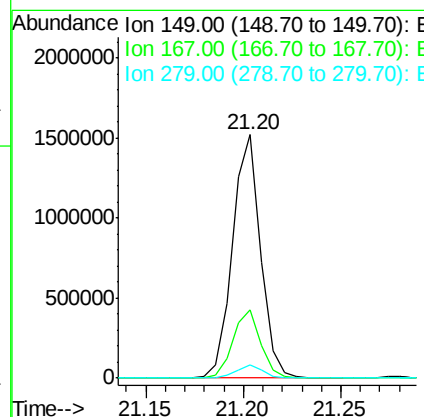
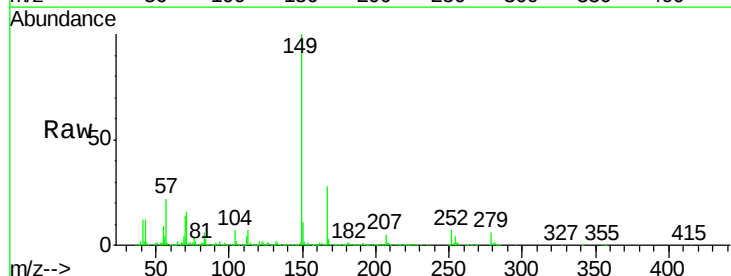
Instrument :
BNA_M
ClientSampleId :

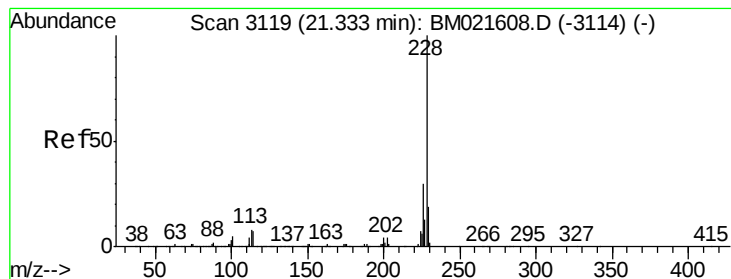
Tgt Ion:228 Resp: 3168466
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.7 21.7 32.5



#83
Bis(2-ethylhexyl)phthalate
Concen: 37.795 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM021609.D
Acq: 23 Jul 2019 11:13

Tgt Ion:149 Resp: 1505150
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 5.5 4.2 6.4





#84

Chrysene

Concen: 40.170 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

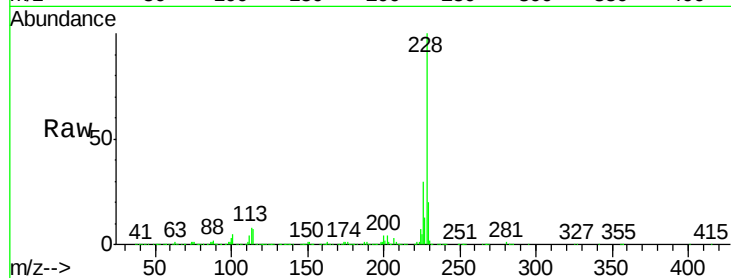
Tgt Ion:228 Resp: 2986614

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

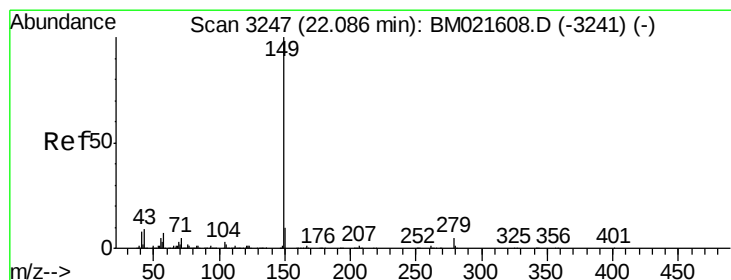
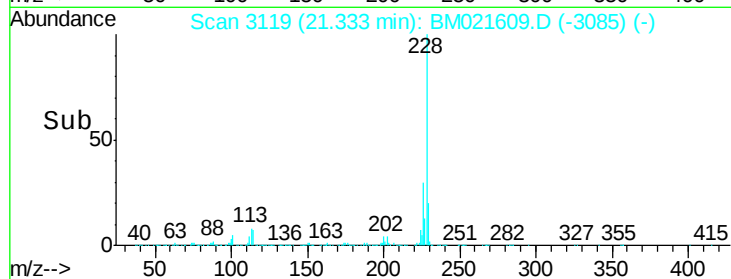
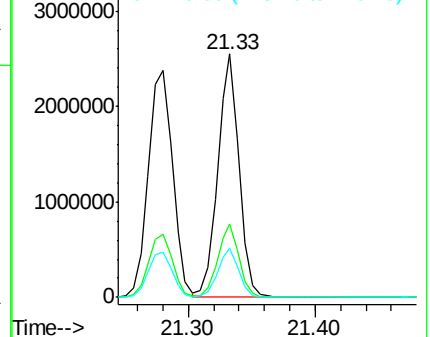
229 20.0 15.4 23.2



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: 37.147 ng/ul

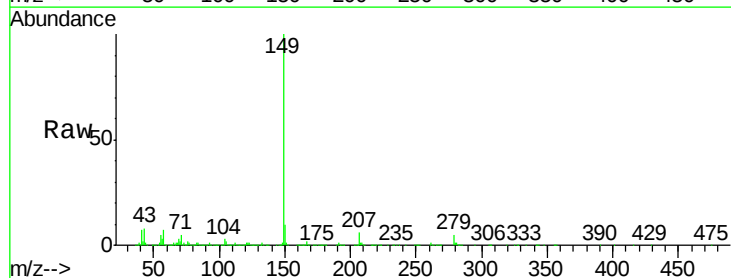
RT: 22.09 min Scan# 3247

Delta R.T. -0.00 min

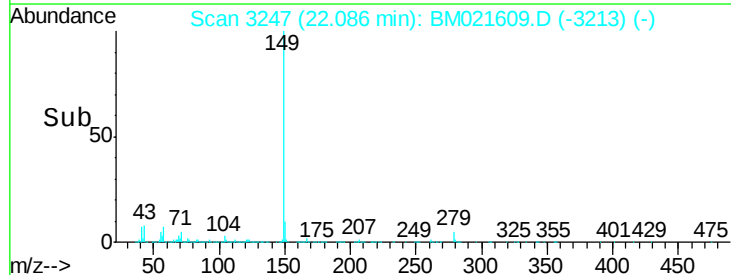
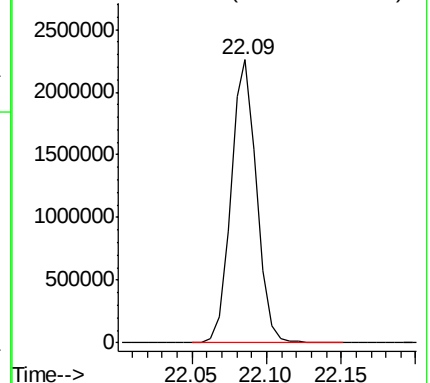
Lab File: BM021609.D

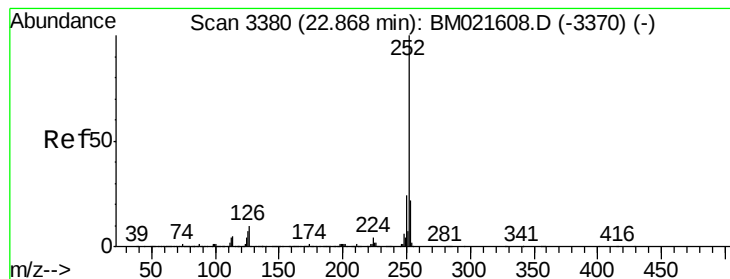
Acq: 23 Jul 2019 11:13

Tgt Ion:149 Resp: 2699737



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 40.951 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.00 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

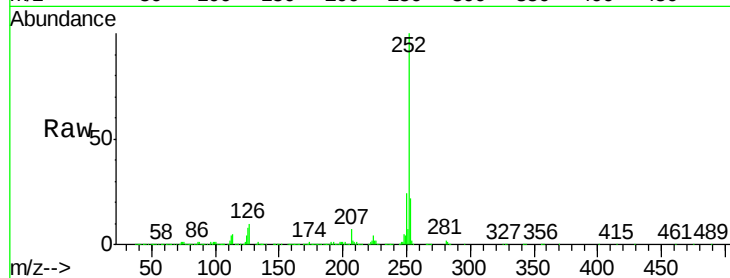
Tgt Ion:252 Resp: 3433252

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

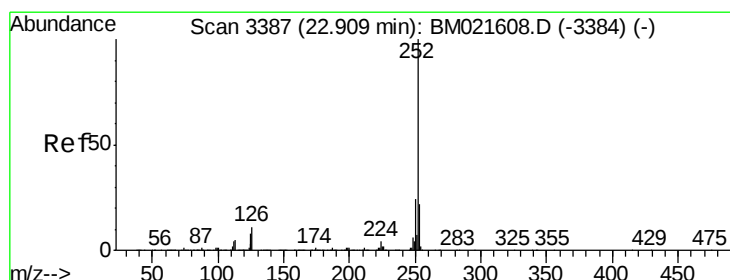
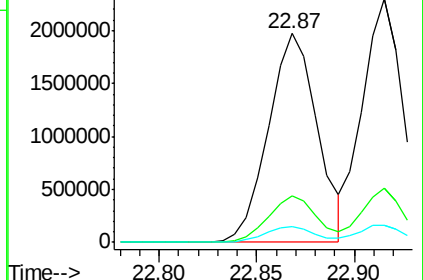
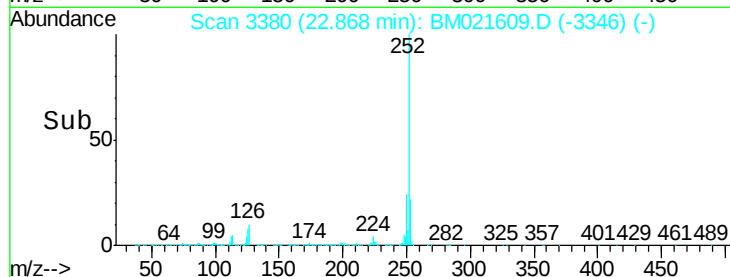
125 7.7 5.8 8.6



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: 40.154 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

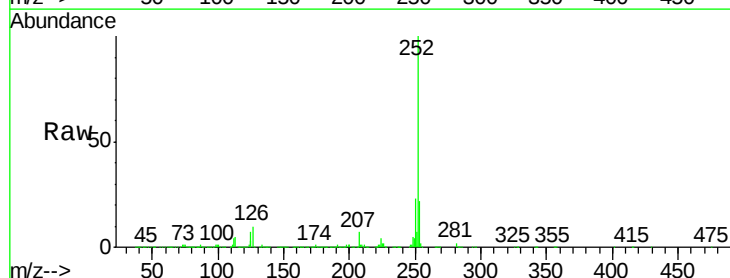
Tgt Ion:252 Resp: 3353181

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

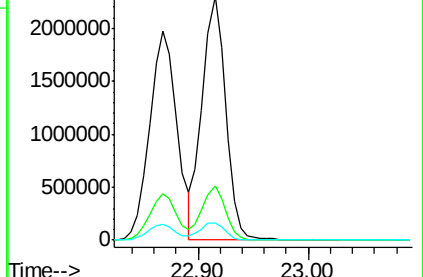
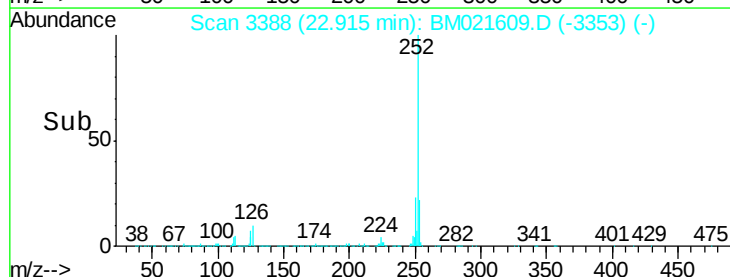
125 7.2 6.4 9.6

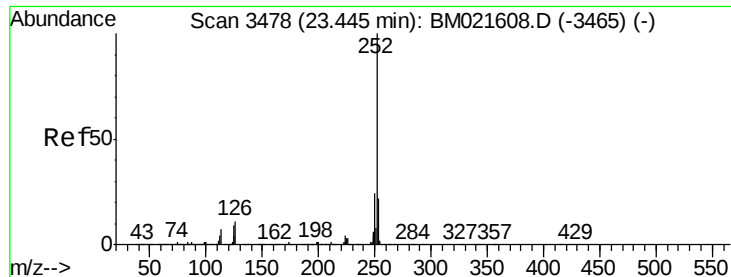


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 40.991 ng/ul

RT: 23.45 min Scan# 3479

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

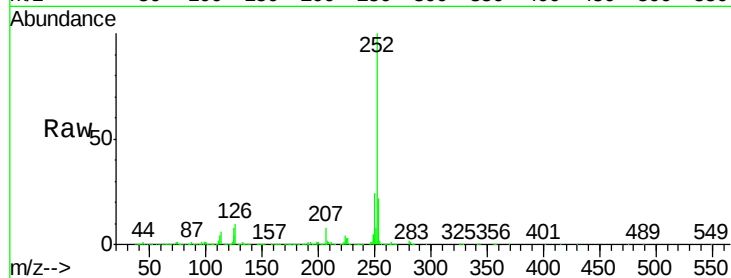
Tgt Ion:252 Resp: 3319366

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

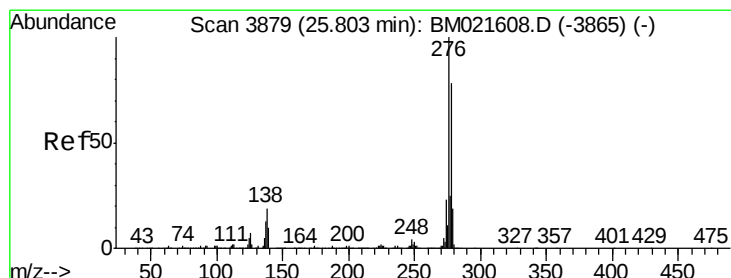
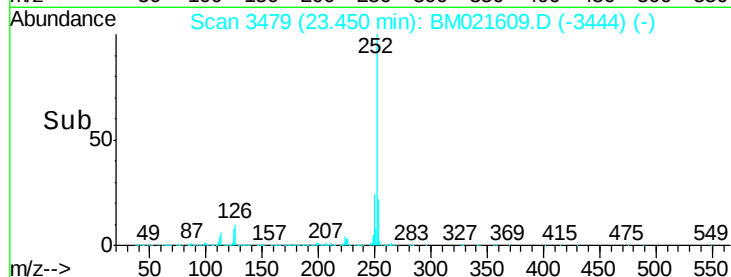
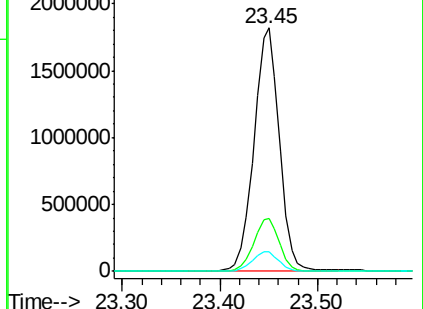
125 8.1 7.0 10.4



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: 41.321 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

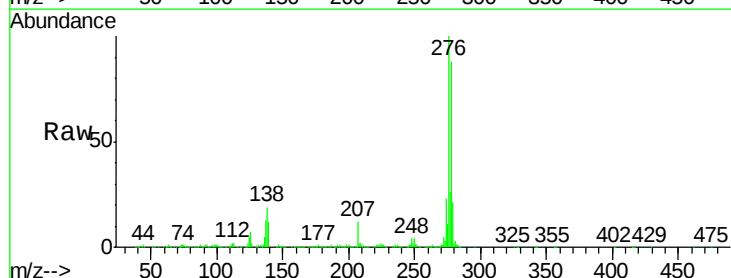
Tgt Ion:276 Resp: 4133278

Ion Ratio Lower Upper

276 100

138 18.9 15.2 22.8

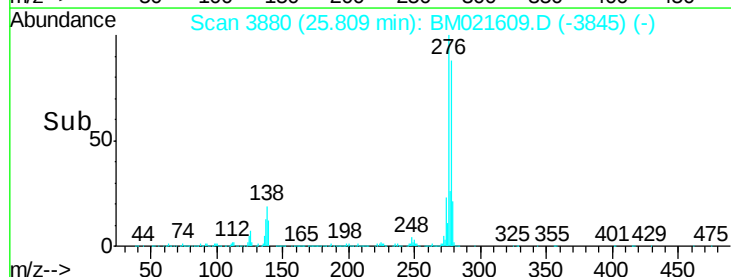
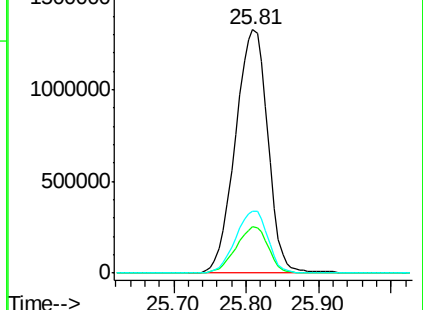
277 25.5 20.2 30.2

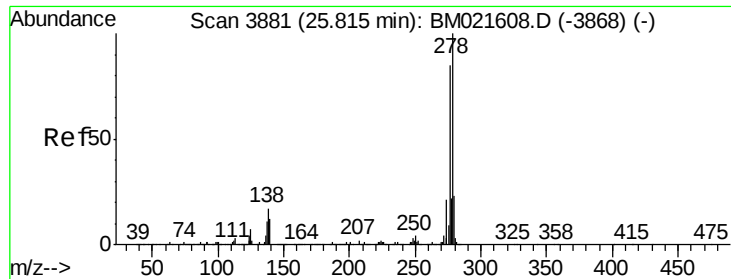


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 41.626 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

Instrument :

BNA_M

ClientSampleId :

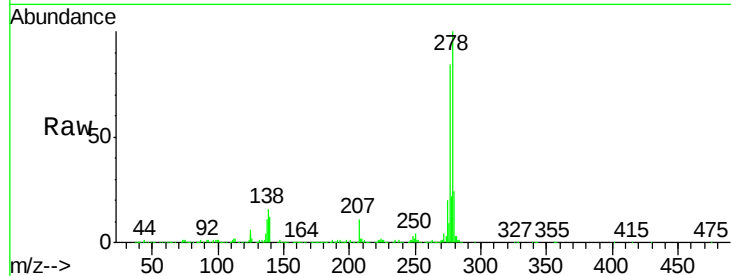
Tgt Ion:278 Resp: 3500337

Ion Ratio Lower Upper

278 100

139 11.6 9.9 14.9

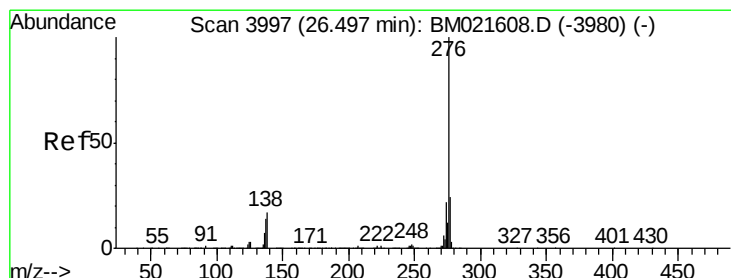
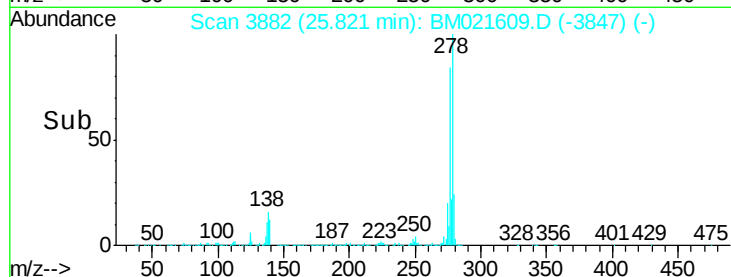
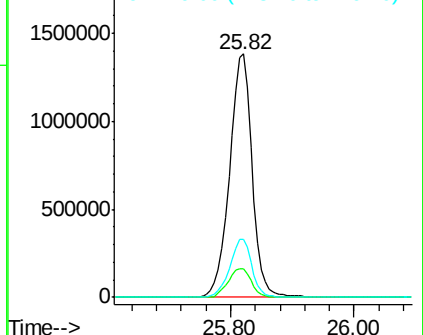
279 23.7 18.6 28.0



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: 40.442 ng/ul

RT: 26.50 min Scan# 3998

Delta R.T. 0.01 min

Lab File: BM021609.D

Acq: 23 Jul 2019 11:13

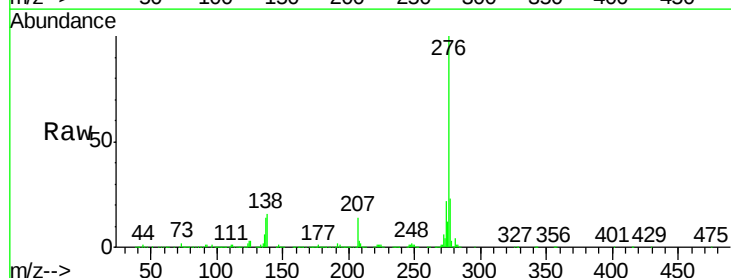
Tgt Ion:276 Resp: 3337549

Ion Ratio Lower Upper

276 100

138 15.9 13.7 20.5

277 23.5 19.0 28.6



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

