

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021061.D
 Acq On : 20 Jun 2019 12:01
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 20 13:12:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	241694	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1081932	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	705643	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1700735	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1585994	20.00	ng	0.00
87) Perylene-d12	23.63	264	1542524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1334679	97.14	ng	0.00
7) Phenol-d6	6.95	99	1936591	95.72	ng	0.00
23) Nitrobenzene-d5	8.95	82	2034673	97.44	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1344952	153.83	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	5663464	106.70	ng	0.00
79) Terphenyl-d14	19.80	244	8572761	90.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	250234	44.483	ng	99
3) Pyridine	3.72	79	714231	39.906	ng	100
4) n-Nitrosodimethylamine	3.63	42	281028	36.424	ng	99
6) Aniline	7.12	93	1302312	44.488	ng	99
8) 2-Chlorophenol	7.35	128	818782	47.902	ng	98
9) Benzaldehyde	6.93	77	459254	40.098	ng	99
10) Phenol	6.98	94	993673	45.576	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	769932	44.311	ng	99
12) 1,3-Dichlorobenzene	7.67	146	988214	50.304	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1004805	50.313	ng	99
14) 1,2-Dichlorobenzene	8.13	146	981764	50.515	ng	99
15) Benzyl Alcohol	8.03	79	789552	44.114	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1010455	37.667	ng	99
17) 2-Methylphenol	8.22	107	707334	46.137	ng	100
18) Hexachloroethane	8.85	117	360337	47.126	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	709575	43.631	ng	99
20) 3+4-Methylphenols	8.55	107	986824	47.309	ng	99
22) Acetophenone	8.61	105	1352448	49.207	ng	# 100
24) Nitrobenzene	8.99	77	1011756	47.461	ng	100
25) Isophorone	9.51	82	1920190	46.227	ng	100
26) 2-Nitrophenol	9.69	139	502038	63.189	ng	98
27) 2,4-Dimethylphenol	9.75	122	740065	49.710	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	1193578	47.524	ng	99
29) 2,4-Dichlorophenol	10.22	162	946557	57.467	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	1096659	57.903	ng	99
31) Naphthalene	10.62	128	2828972	50.847	ng	100
32) Benzoic acid	9.92	122	588346	70.583	ng	99
33) 4-Chloroaniline	10.74	127	1291260	49.870	ng	99
34) Hexachlorobutadiene	10.89	225	693271	61.006	ng	99
35) Caprolactam	11.56	113	247463	43.246	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	966563	50.472	ng	98
37) 2-Methylnaphthalene	12.23	142	2188620	53.071	ng	100
38) 1-Methylnaphthalene	12.46	142	2079562	52.959	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1310737	56.681	ng	100

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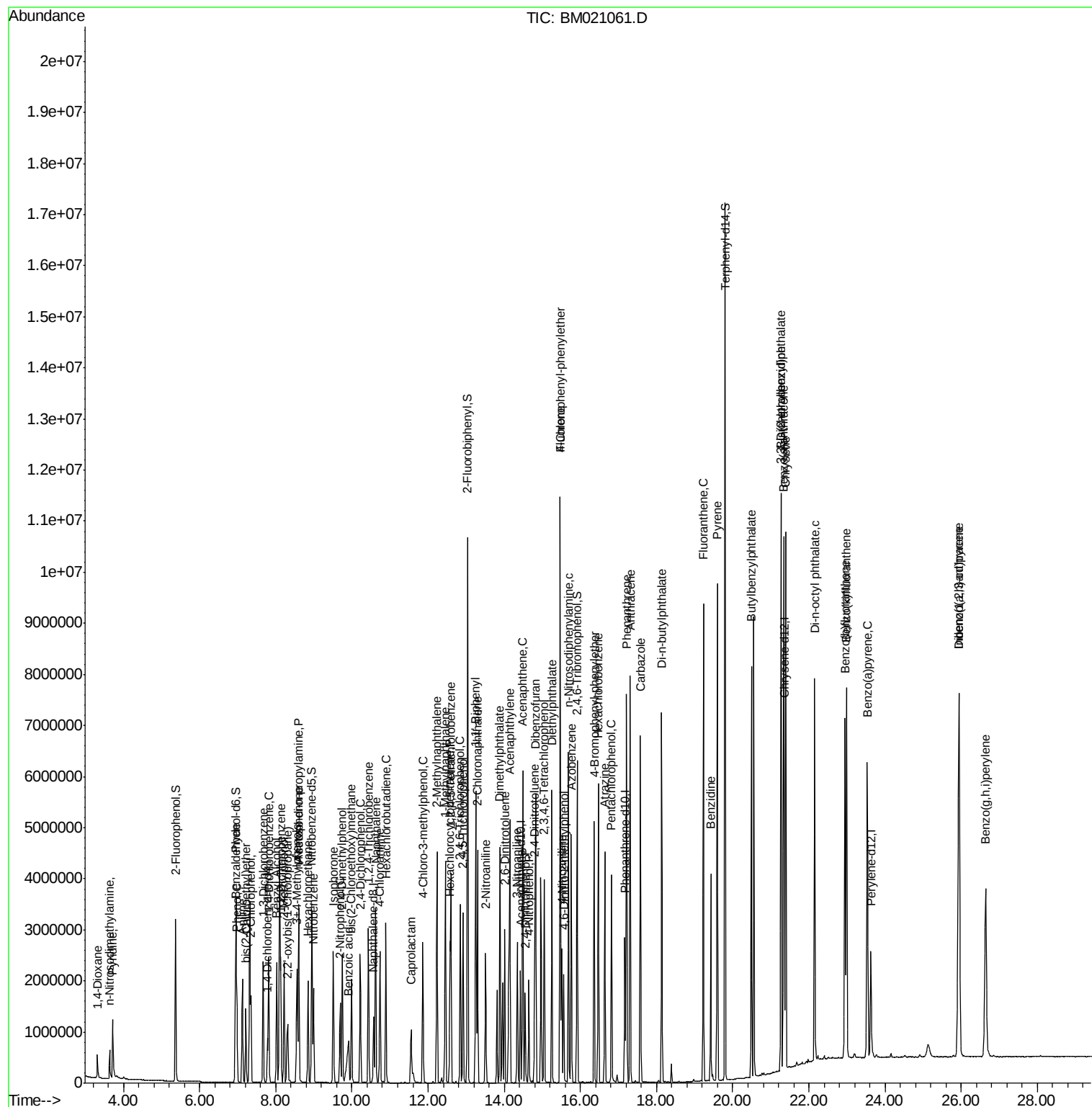
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	799081	57.778	nq	100
43) 2,4,6-Trichlorophenol	12.85	196	882980	59.321	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	912858	59.404	nq	99
46) 1,1'-Biphenyl	13.25	154	2981107	50.585	nq	99
47) 2-Chloronaphthalene	13.30	162	2431499	51.120	nq	99
48) 2-Nitroaniline	13.51	65	681620	45.658	nq	98
49) Acenaphthylene	14.14	152	3737188	50.356	nq	100
50) Dimethylphthalate	13.89	163	3112509	51.628	nq	99
51) 2,6-Dinitrotoluene	14.01	165	675020	55.143	nq	97
52) Acenaphthene	14.49	154	2226866	50.351	nq	99
53) 3-Nitroaniline	14.34	138	705582	51.641	nq	96
54) 2,4-Dinitrophenol	14.55	184	414477	95.862	nq	94
55) Dibenzofuran	14.82	168	3646577	53.087	nq	99
56) 4-Nitrophenol	14.65	139	540448	53.677	nq	99
57) 2,4-Dinitrotoluene	14.80	165	954743	58.250	nq	99
58) Fluorene	15.47	166	3011870	53.319	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	881793	65.852	nq	99
60) Diethylphthalate	15.25	149	3118425	50.154	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	1692197	56.578	nq	99
62) 4-Nitroaniline	15.52	138	758822	52.366	nq	99
63) Azobenzene	15.76	77	2549941	42.778	nq	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	536197	76.292	nq	96
66) n-Nitrosodiphenylamine	15.69	169	2645907	48.598	nq	100
67) 4-Bromophenyl-phenylether	16.36	248	1108452	55.355	nq	98
68) Hexachlorobenzene	16.47	284	1321371	56.511	nq	98
69) Atrazine	16.64	200	916689	56.414	nq	99
70) Pentachlorophenol	16.82	266	741765	66.496	nq	99
71) Phenanthrene	17.22	178	4850465	50.314	nq	100
72) Anthracene	17.30	178	4851924	50.285	nq	99
73) Carbazole	17.58	167	4321399	49.354	nq	100
74) Di-n-butylphthalate	18.13	149	5391554	47.435	nq	99
75) Fluoranthene	19.23	202	5799945	54.100	nq	99
77) Benzidine	19.42	184	2255726	46.938	nq	100
78) Pyrene	19.59	202	5878618	48.301	nq	100
80) Butylbenzylphthalate	20.49	149	2351254	45.714	nq	99
81) Benzo(a)anthracene	21.34	228	5427198	49.139	nq	98
82) 3,3'-Dichlorobenzidine	21.27	252	2046084	50.590	nq	99
83) Chrysene	21.39	228	5202188	49.551	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3341738	44.704	nq	99
85) Di-n-octyl phthalate	22.16	149	5263297	44.349	nq	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	5492105	51.134	nq	100
88) Benzo(b)fluoranthene	22.94	252	5068176	49.711	nq	99
89) Benzo(k)fluoranthene	22.99	252	5006018	50.245	nq	100
90) Benzo(a)pyrene	23.53	252	4606896	49.818	nq	100
91) Dibenzo(a,h)anthracene	25.95	278	4591732	51.180	nq	99
92) Benzo(g,h,i)perylene	26.64	276	4273084	51.277	nq	100

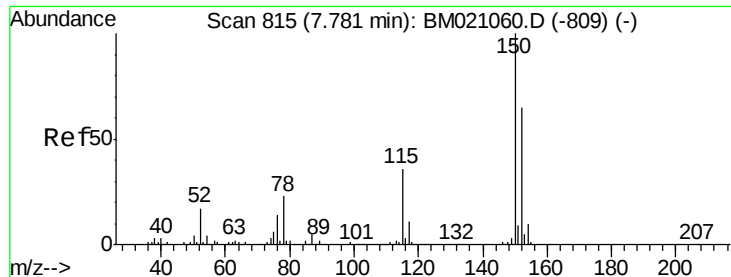
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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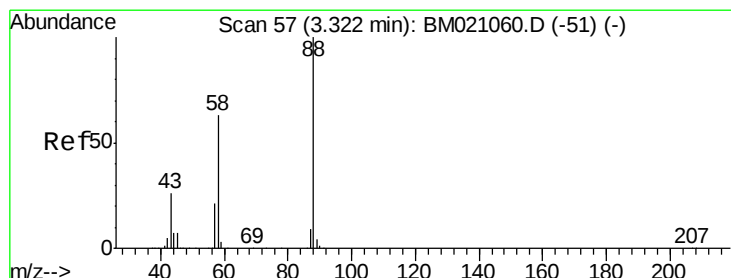
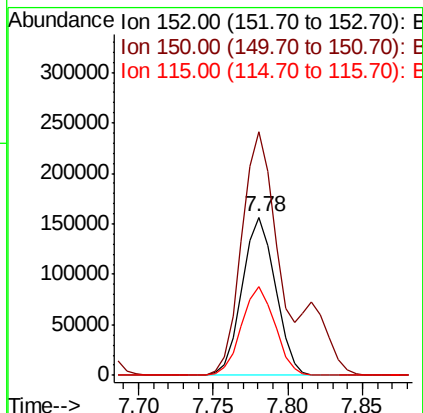
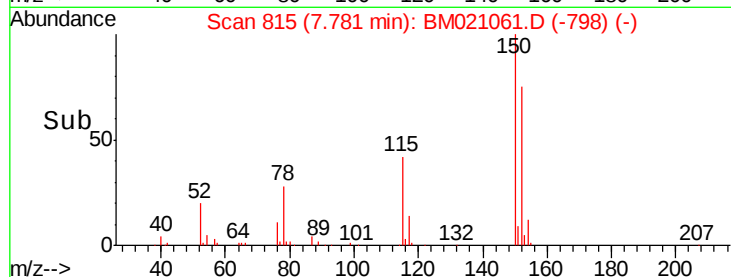
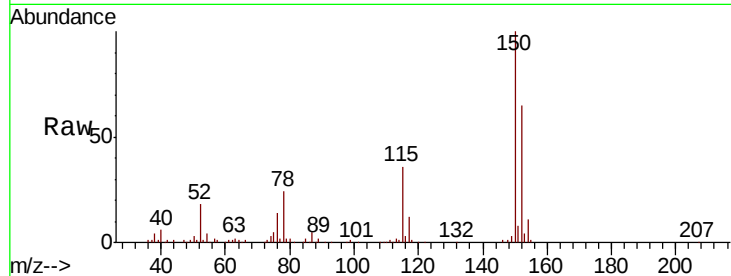


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampled :

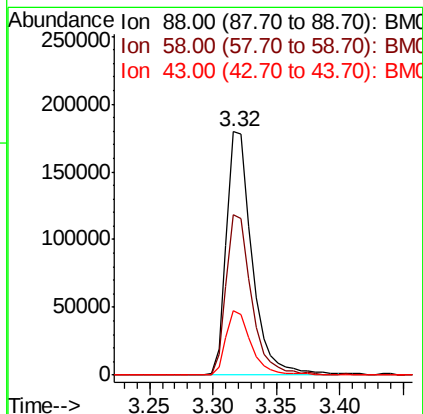
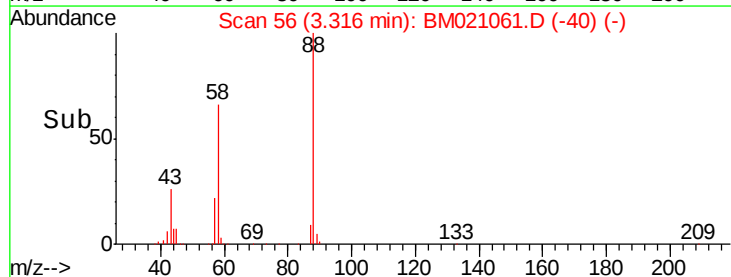
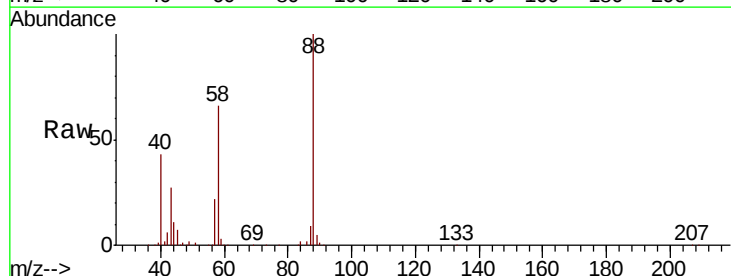
Tot Ion:152 Resp: 241694
Ion Ratio Lower Upper
152 100
150 153.7 123.1 184.7
115 55.8 44.2 66.4

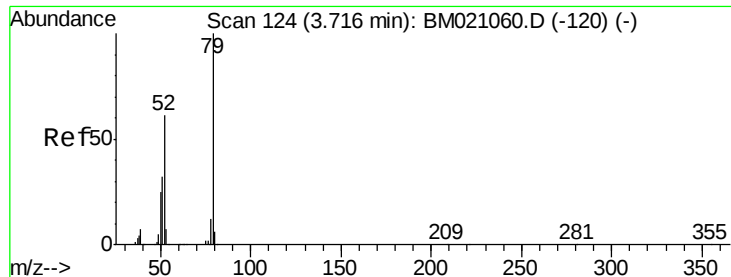


#2

1,4-Dioxane
Concen: 44.483 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion: 88 Resp: 250234
Ion Ratio Lower Upper
88 100
58 65.8 51.9 77.9
43 26.5 21.4 32.2

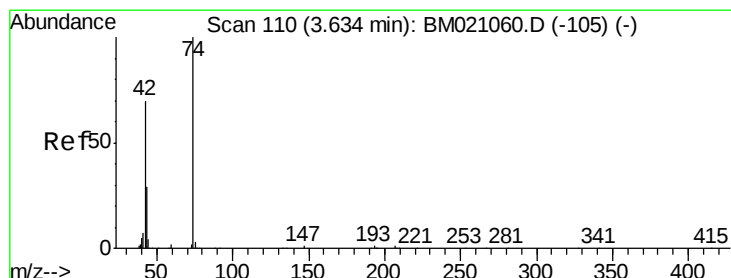
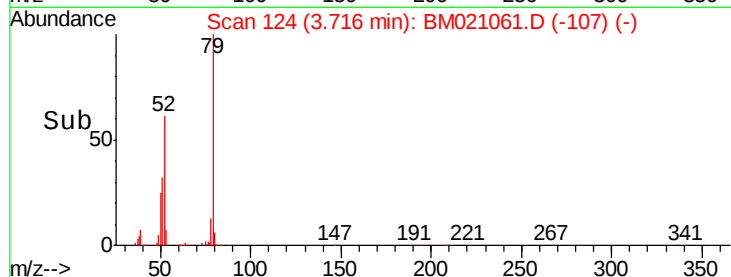
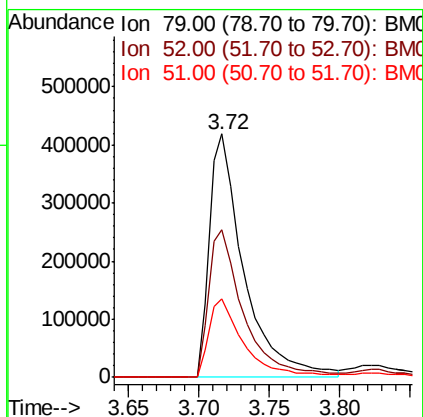
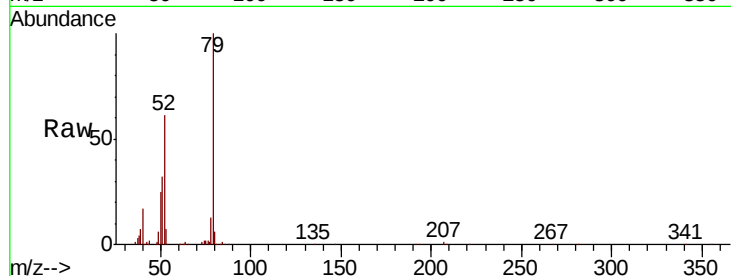




#3
 Pvridine
 Concen: 39.906 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

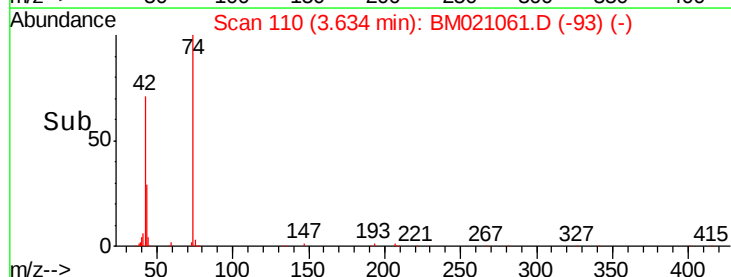
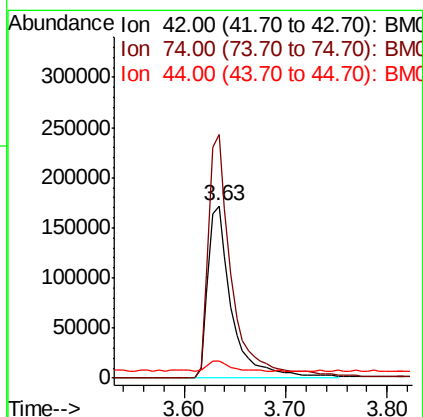
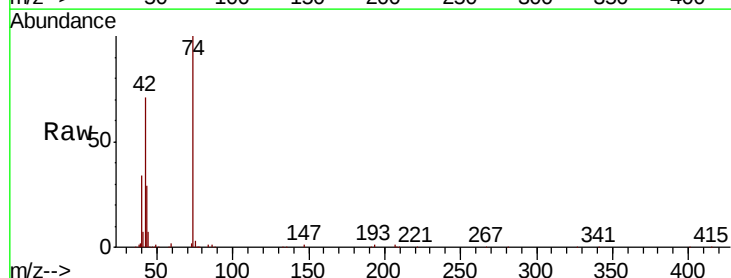
Instrument :
 BNA_M
 ClientSampleId :

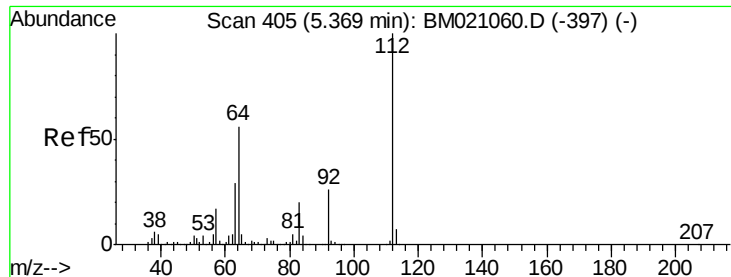
Tot Ion	Ratio	Lower	Upper
79	100		
52	60.6	48.8	73.2
51	32.3	25.7	38.5



#4
 n-Nitrosodimethylamine
 Concen: 36.424 ng
 RT: 3.63 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.4	113.8	170.6
44	9.9	8.2	12.2





#5

2-Fluorophenol

Concen: 97.139 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

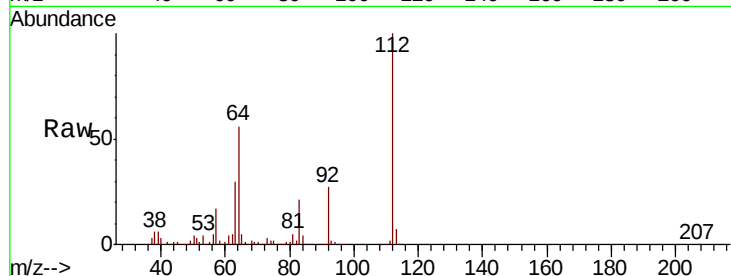
Tot Ion:112 Resp: 1334679

Ion Ratio Lower Upper

112 100

64 56.3 45.2 67.8

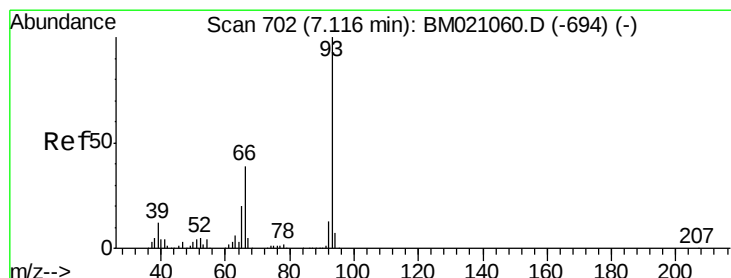
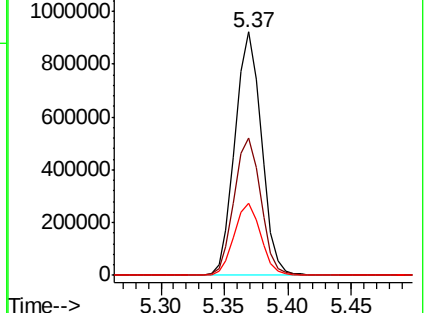
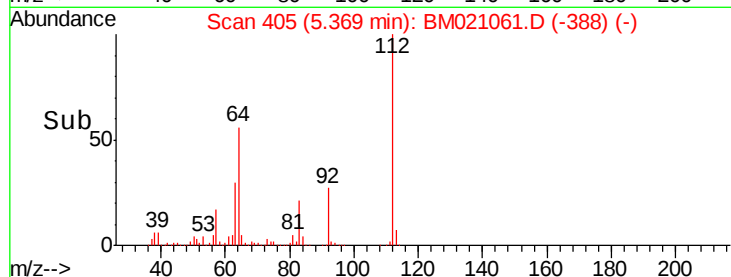
63 29.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.488 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

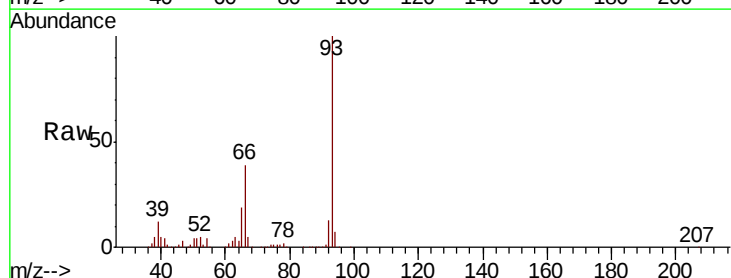
Tgt Ion: 93 Resp: 1302312

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

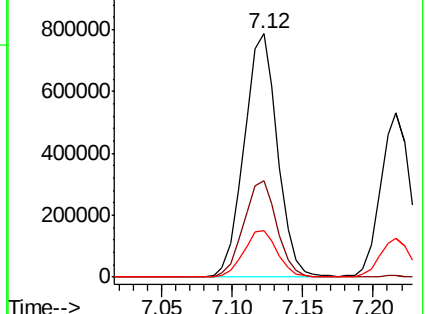
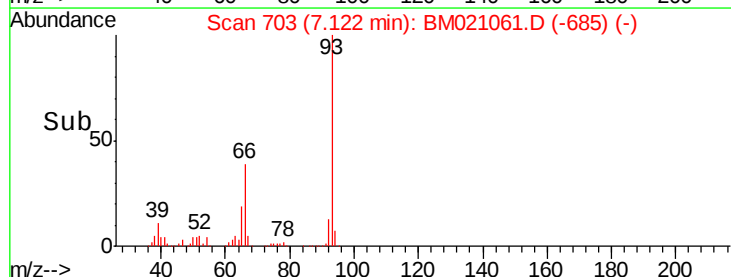
65 19.3 15.9 23.9

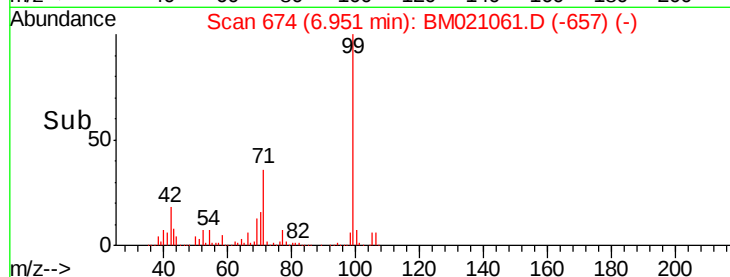
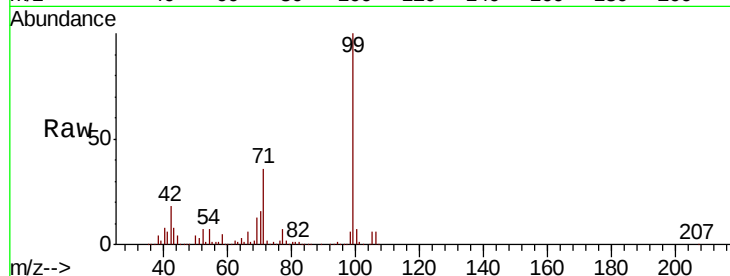
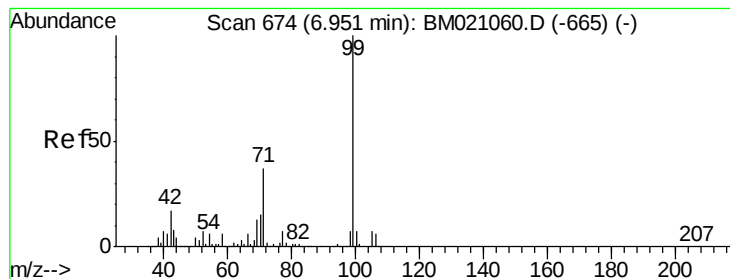


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 95.722 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

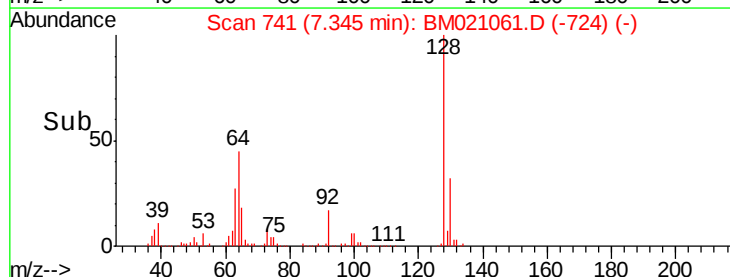
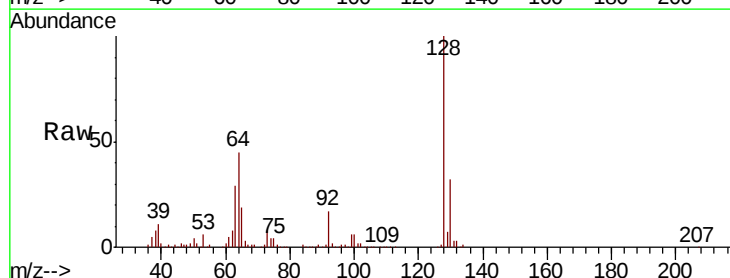
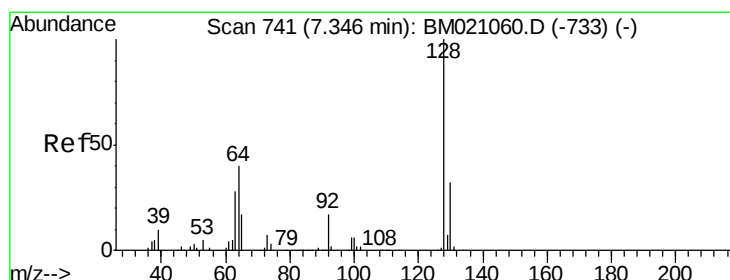
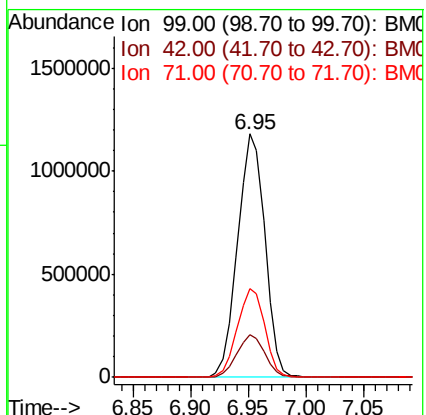
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1936591

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	36.4	29.3	43.9



#8

2-Chlorophenol

Concen: 47.902 ng

RT: 7.35 min Scan# 741

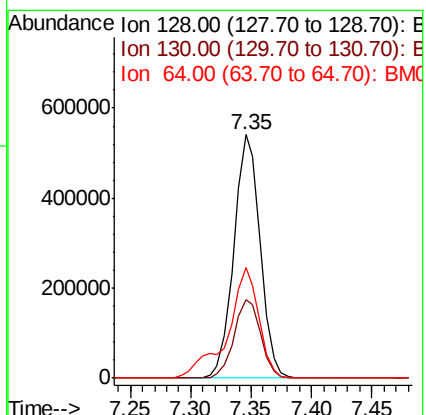
Delta R.T. -0.00 min

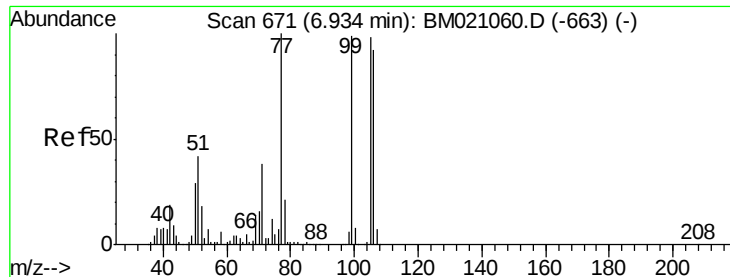
Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion: 128 Resp: 818782

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	45.2	23.2	63.2





#9

Benzaldehyde

Concen: 40.098 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

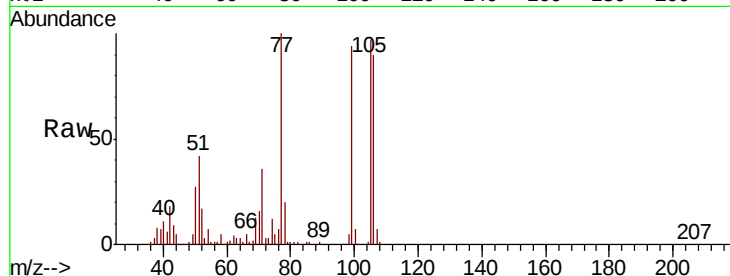
Tot Ion: 77 Resp: 459254

Ion Ratio Lower Upper

77 100

105 97.1 77.8 117.8

106 90.1 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM021061.D (-663) (-)

Ion 105.00 (104.70 to 105.70): BM021061.D (-663) (-)

Ion 106.00 (105.70 to 106.70): BM021061.D (-663) (-)

6.93

300000

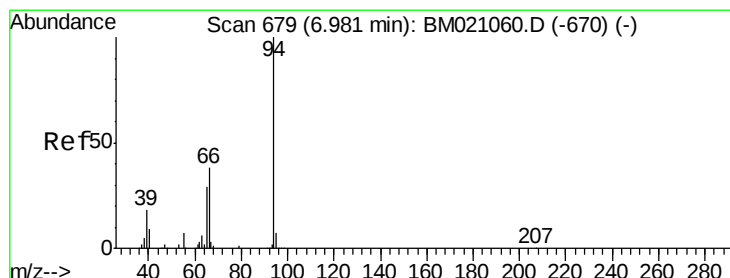
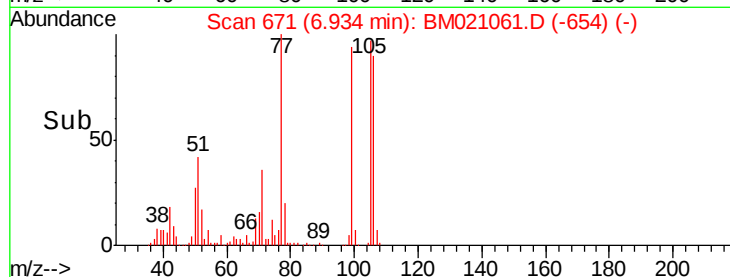
200000

100000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#10

Phenol

Concen: 45.576 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

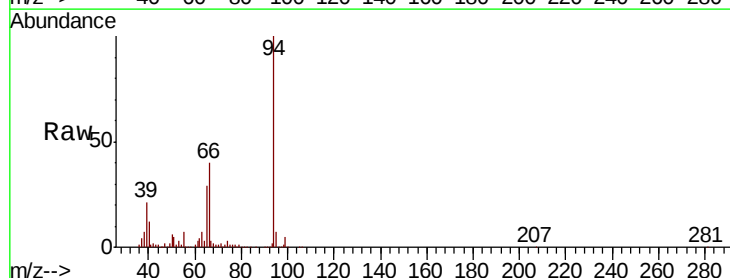
Tgt Ion: 94 Resp: 993673

Ion Ratio Lower Upper

94 100

65 29.0 8.7 48.7

66 40.2 19.0 59.0



Abundance Ion 94.00 (93.70 to 94.70): BM021061.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM021061.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM021061.D (-662) (-)

6.98

800000

600000

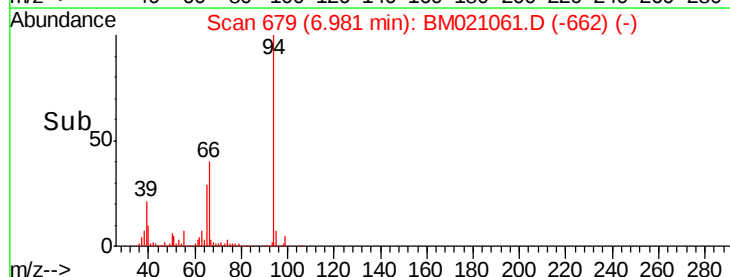
400000

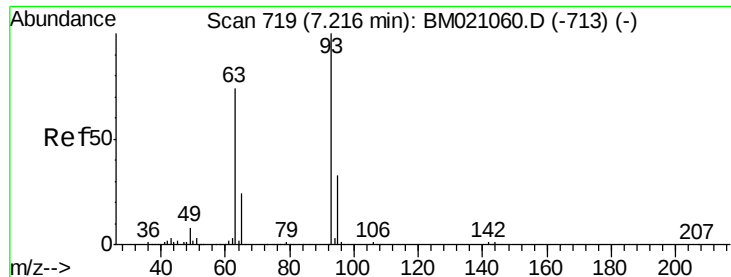
200000

0

6.90 6.95 7.00 7.05 7.10

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 44.311 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

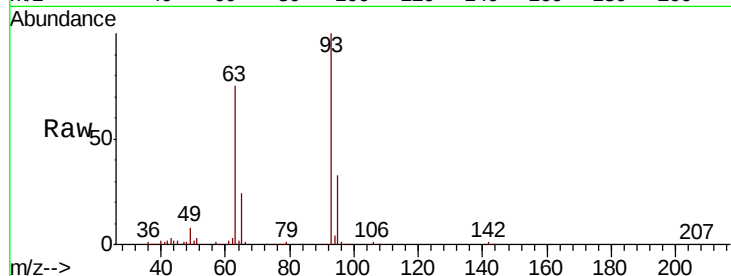
Tot Ion: 93 Resp: 769932

Ion Ratio Lower Upper

93 100

63 74.6 53.4 93.4

95 32.6 13.0 53.0

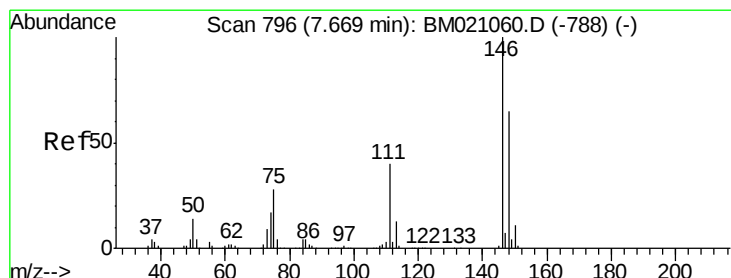
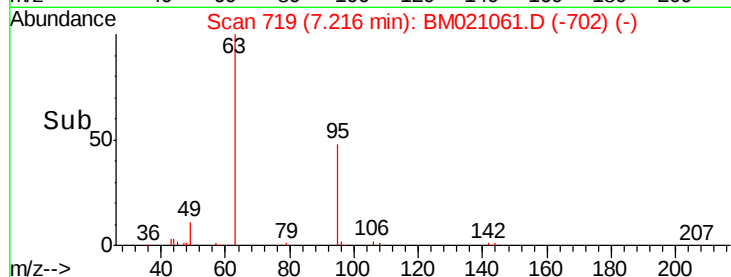
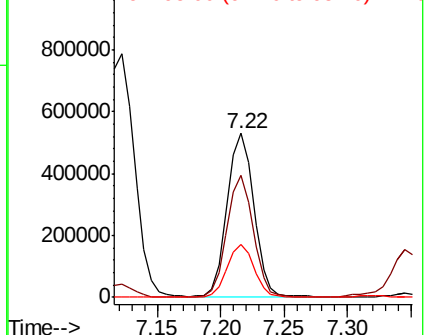


Abundance

Ion 93.00 (92.70 to 93.70): BM021061.D (-702) (-)

Ion 63.00 (62.70 to 63.70): BM021061.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM021061.D (-702) (-)



#12

1,3-Dichlorobenzene

Concen: 50.304 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

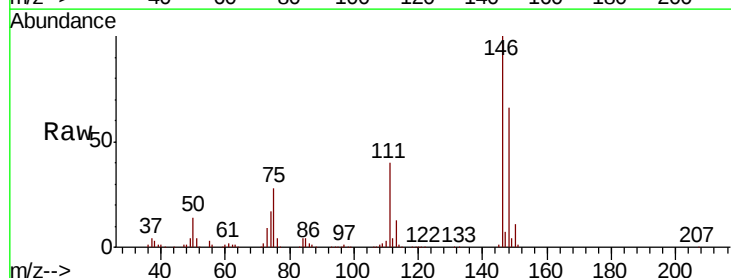
Tgt Ion: 146 Resp: 988214

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

75 28.5 22.2 33.4

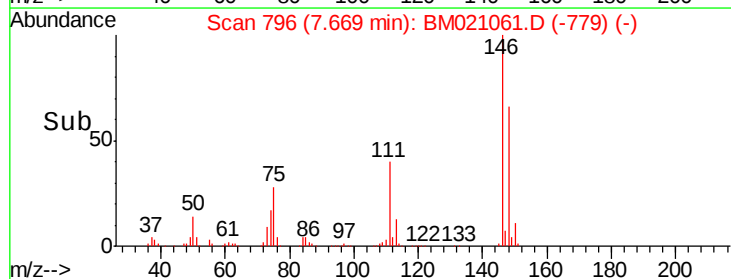
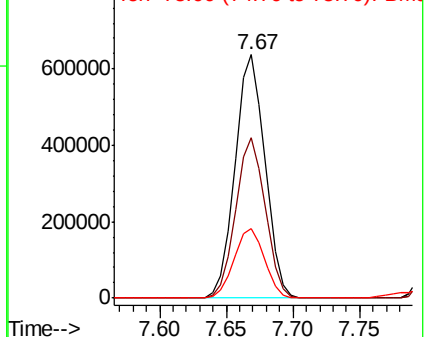


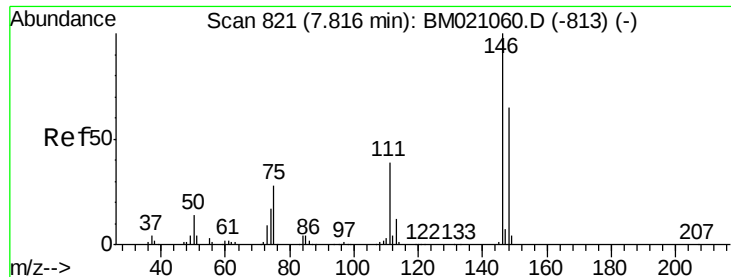
Abundance

Ion 146.00 (145.70 to 146.70): BM021061.D (-779) (-)

Ion 148.00 (147.70 to 148.70): BM021061.D (-779) (-)

Ion 75.00 (74.70 to 75.70): BM021061.D (-779) (-)

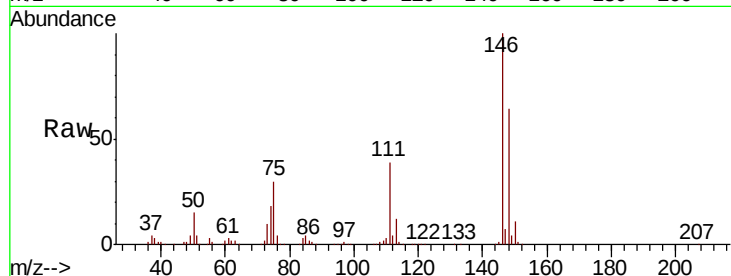




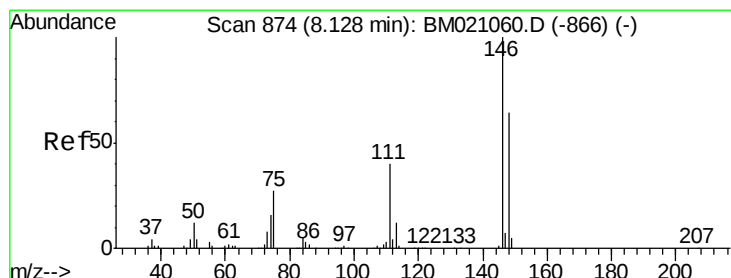
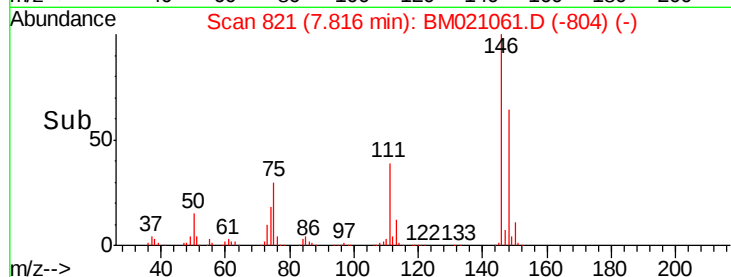
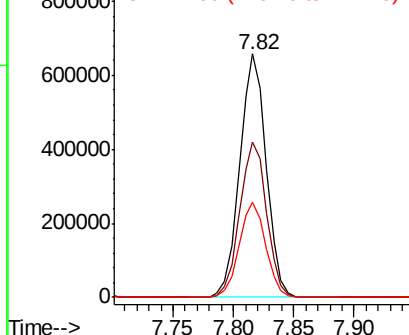
#13
 1,4-Dichlorobenzene
 Concen: 50.313 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 1004805
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 111 39.2 31.4 47.0

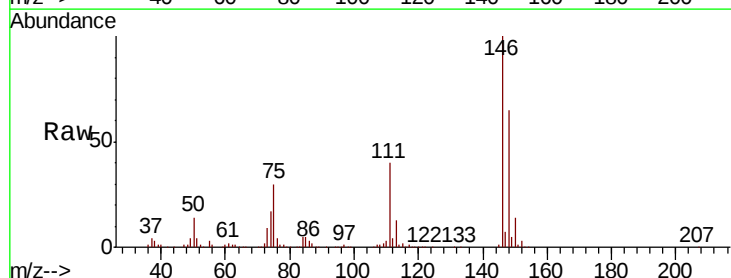


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

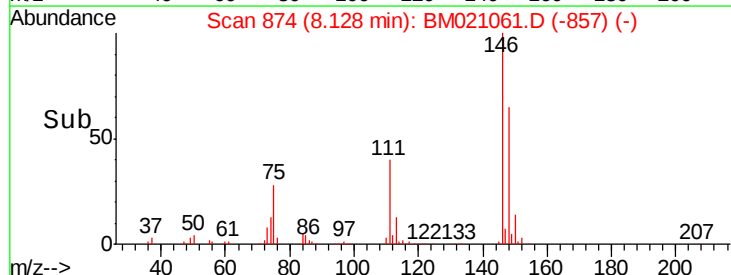
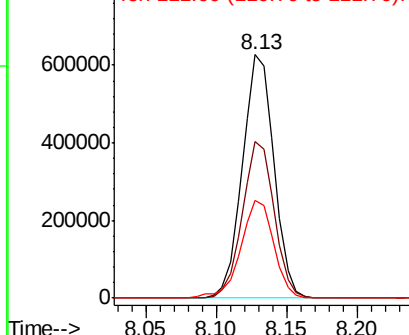


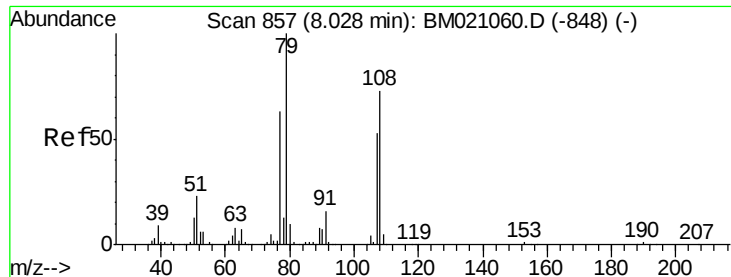
#14
 1,2-Dichlorobenzene
 Concen: 50.515 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:146 Resp: 981764
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 40.3 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.114 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

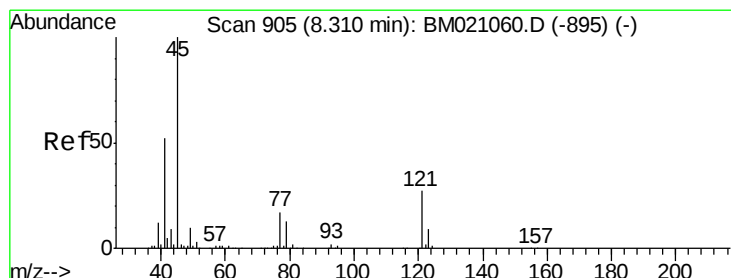
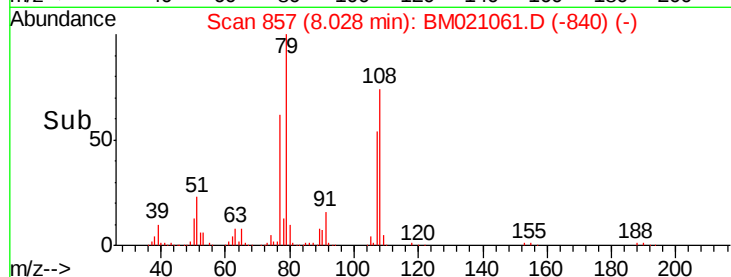
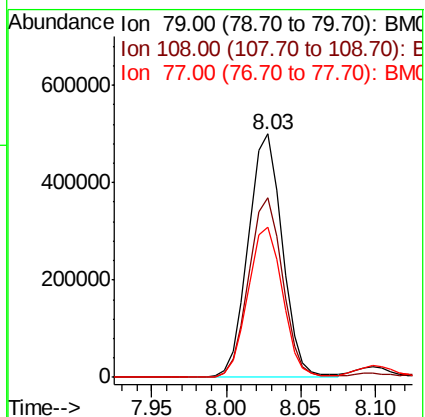
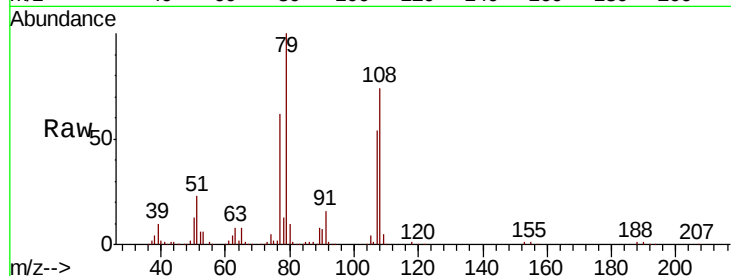
Tot Ion: 79 Resp: 789552

Ion Ratio Lower Upper

79 100

108 73.6 58.4 87.6

77 61.7 50.1 75.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.667 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

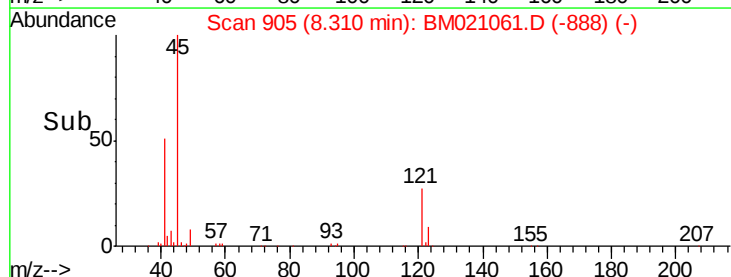
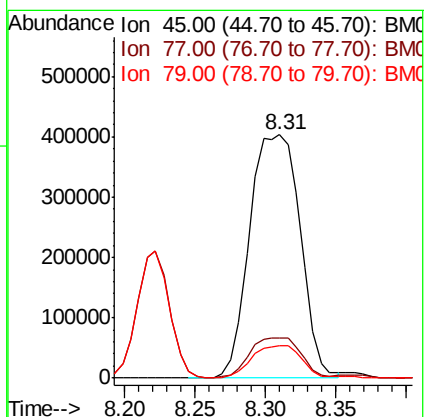
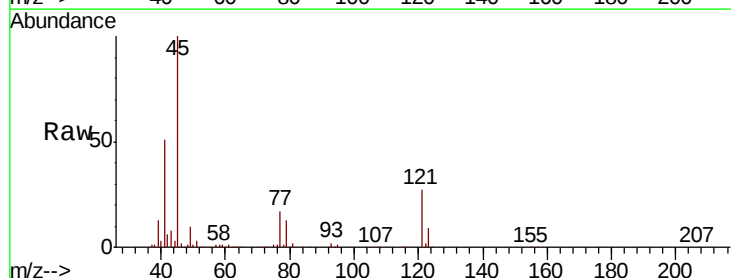
Tgt Ion: 45 Resp: 1010455

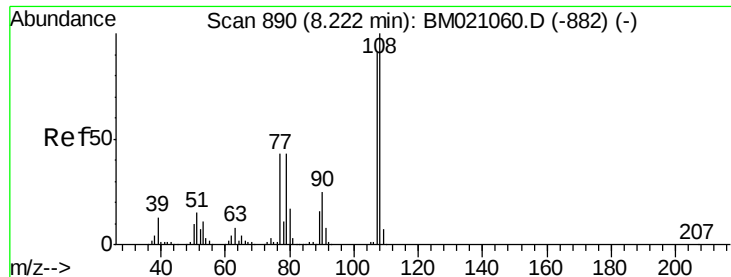
Ion Ratio Lower Upper

45 100

77 16.7 0.0 37.5

79 13.2 0.0 33.5





#17

2-Methylphenol

Concen: 46.137 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 707334

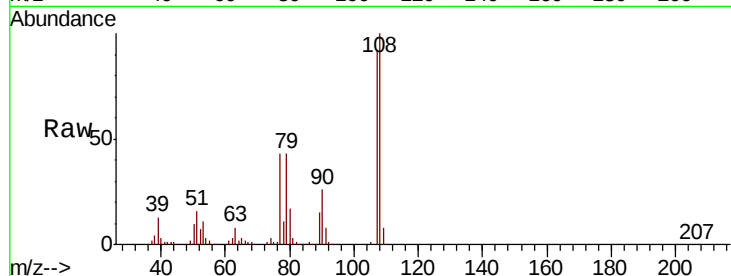
Ion Ratio Lower Upper

107 100

108 109.2 87.5 131.3

77 46.8 37.8 56.8

79 46.8 37.5 56.3

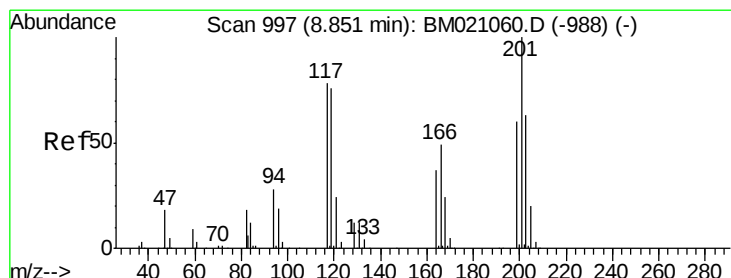
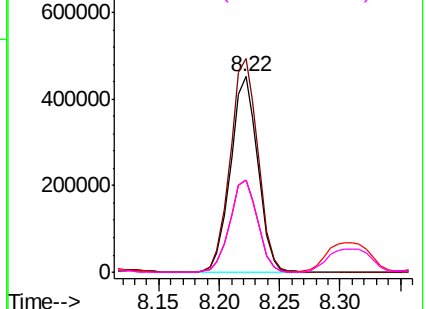
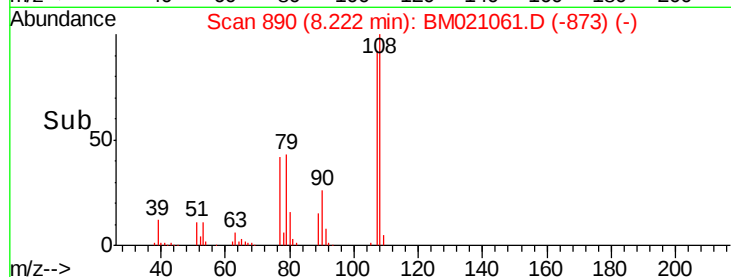


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 47.126 ng

RT: 8.85 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

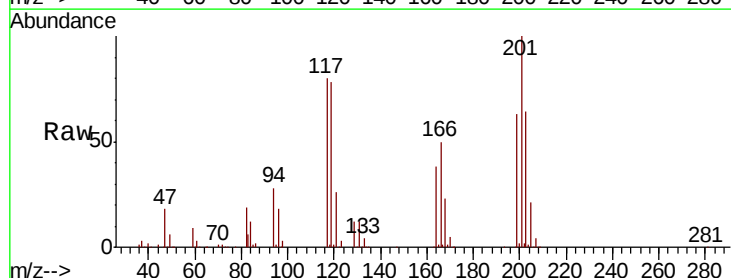
Tgt Ion:117 Resp: 360337

Ion Ratio Lower Upper

117 100

119 96.7 77.5 116.3

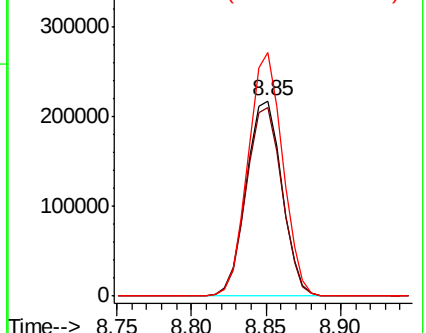
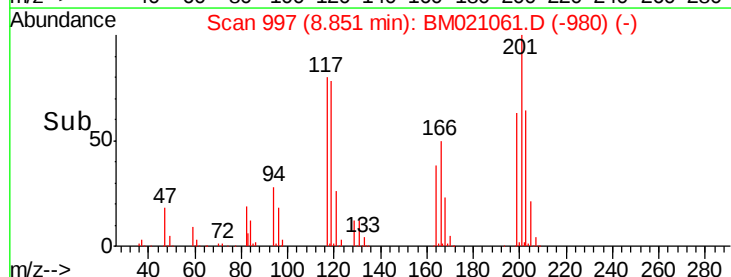
201 124.6 102.3 153.5

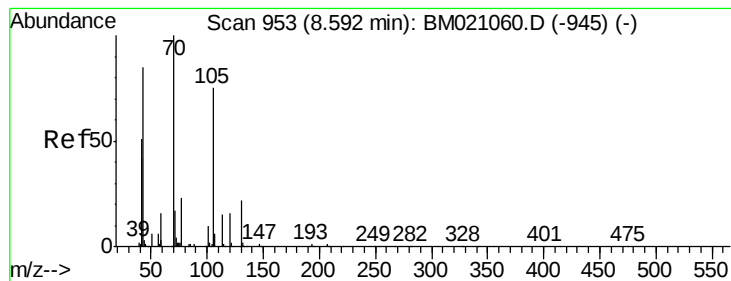


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.631 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 709575

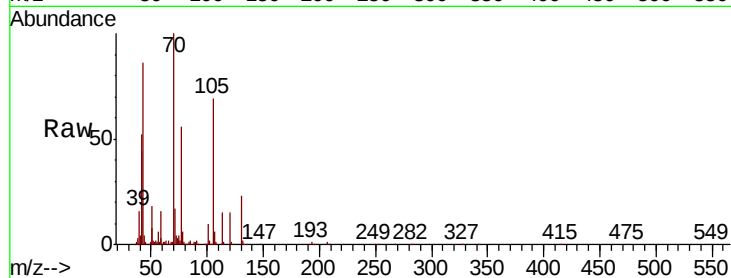
Ion Ratio Lower Upper

70 100

42 52.0 41.9 62.9

101 10.4 8.1 12.1

130 22.7 17.5 26.3

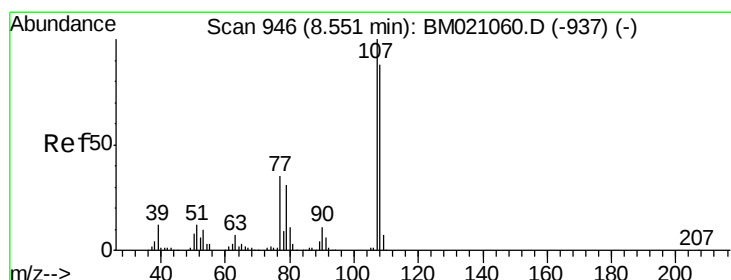
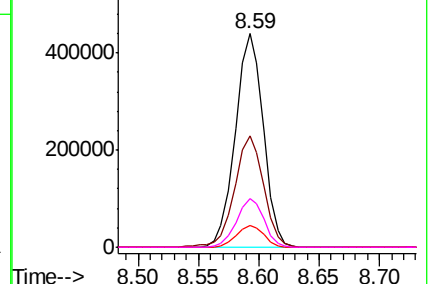
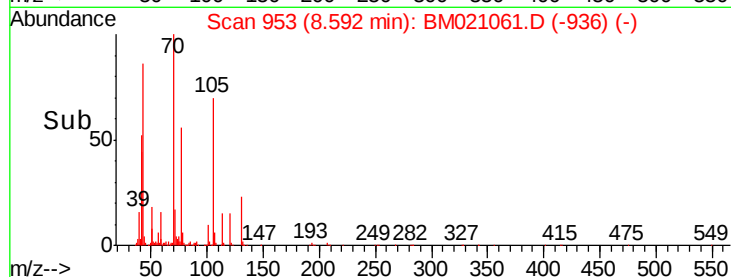


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#20

3+4-Methylphenols

Concen: 47.309 ng

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:107 Resp: 986824

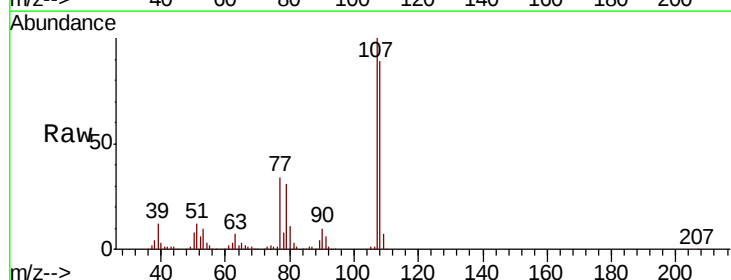
Ion Ratio Lower Upper

107 100

108 88.9 67.9 107.9

77 34.0 14.6 54.6

79 30.5 10.8 50.8

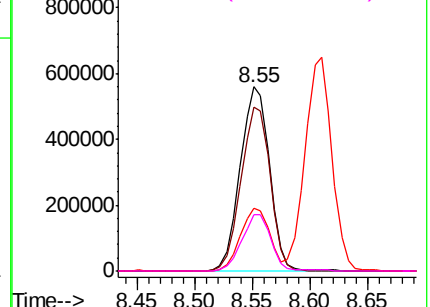
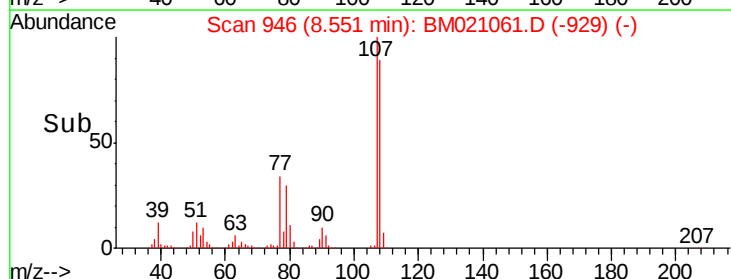


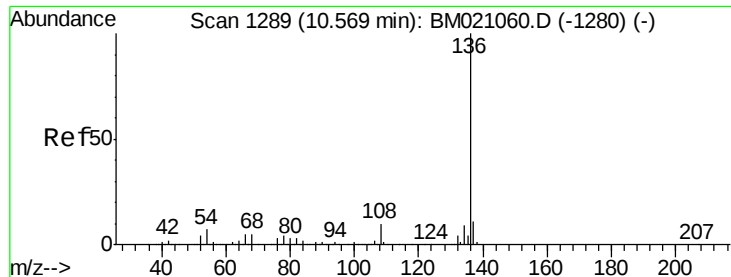
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

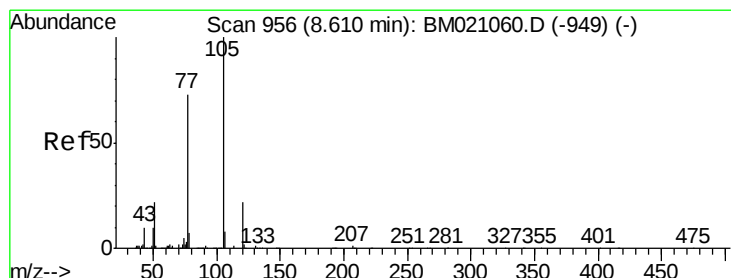
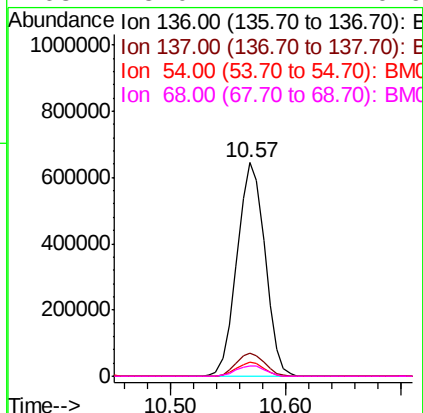
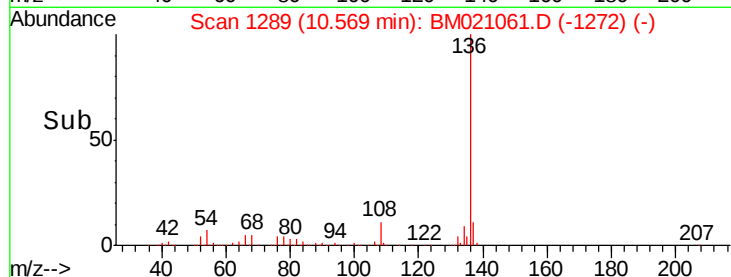
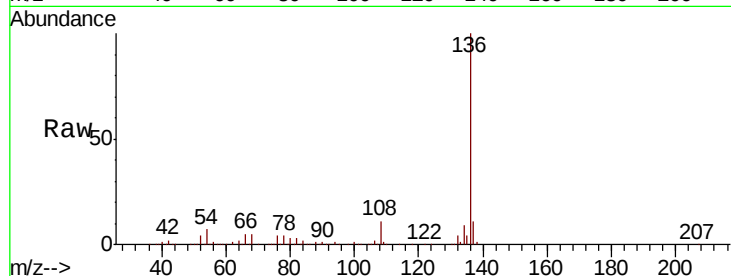




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

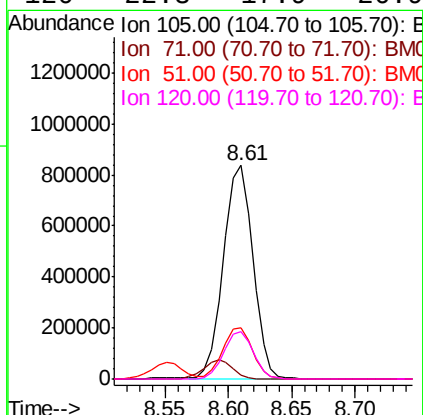
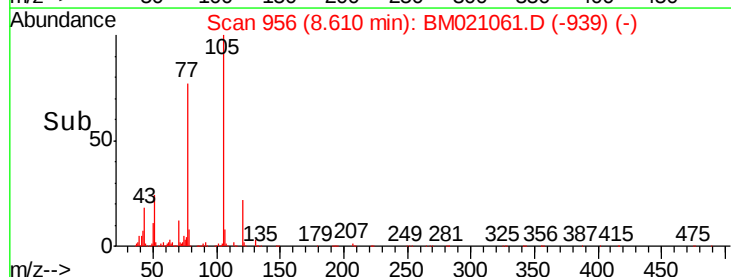
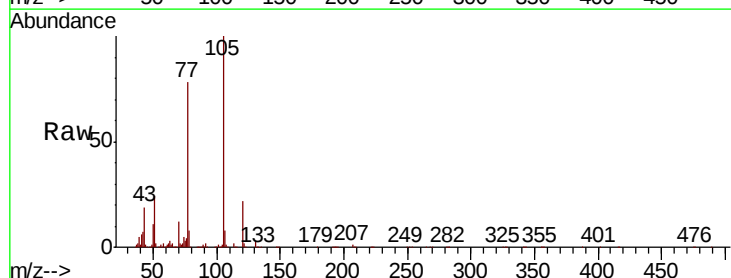
Instrument :
BNA_M
ClientSampled :

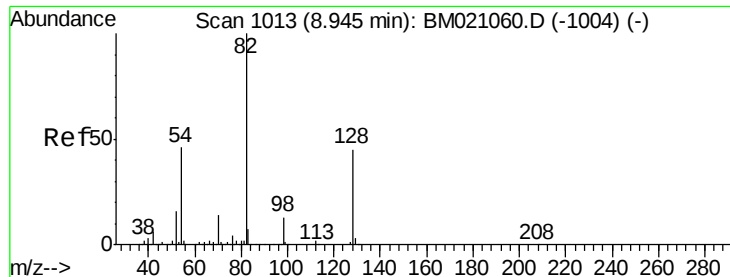
Tot Ion:136	Resp: 1081932
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.8	5.3 7.9
68 5.0	4.4 6.6



#22
Acetophenone
Concen: 49.207 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt	Ion:105	Resp:	1352448
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.2	1.8#
51	23.9	19.1	28.7
120	22.3	17.9	26.9



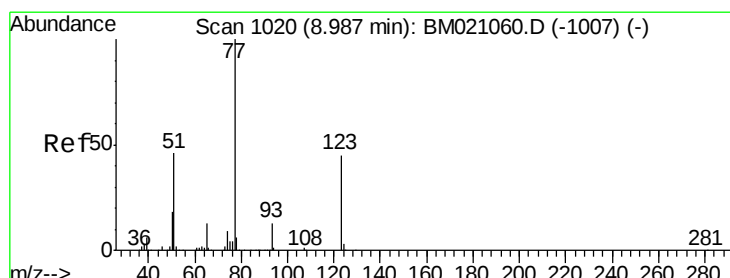
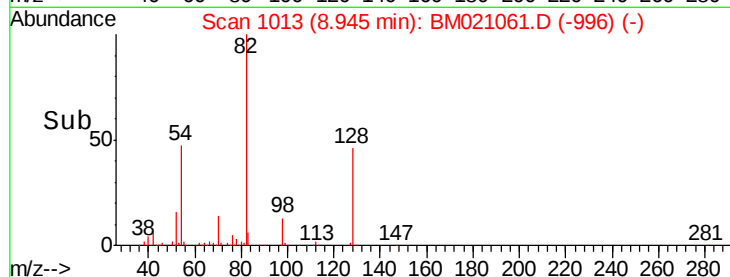
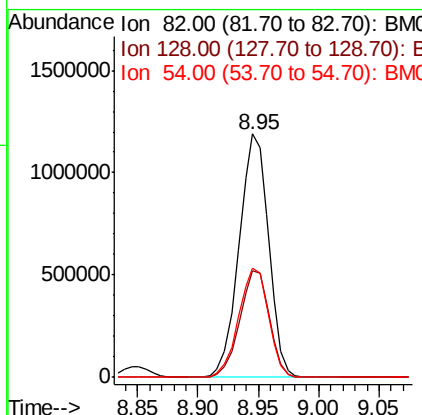
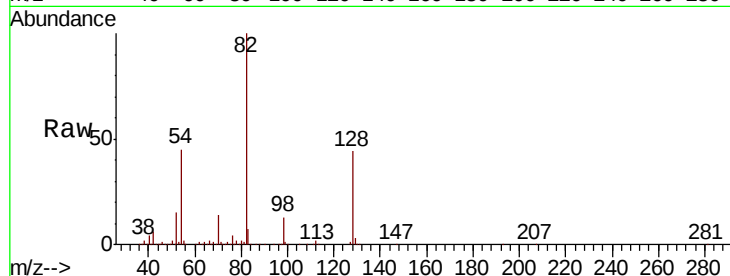


#23
 Nitrobenzene-d5
 Concen: 97.437 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2034673

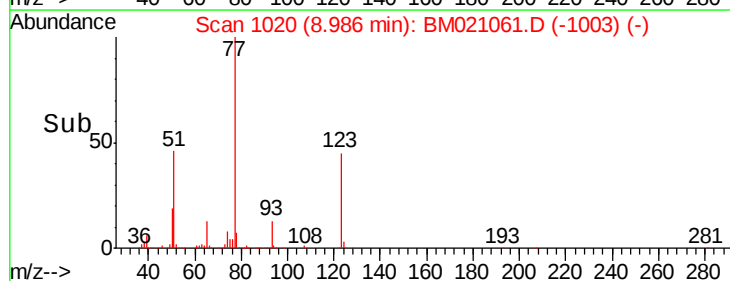
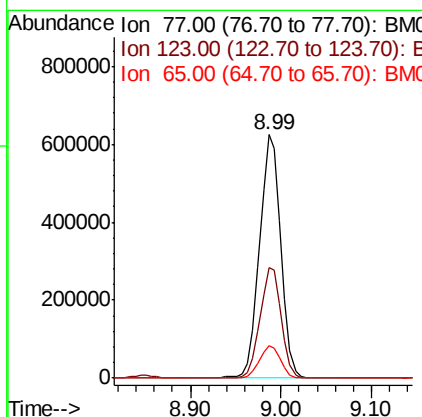
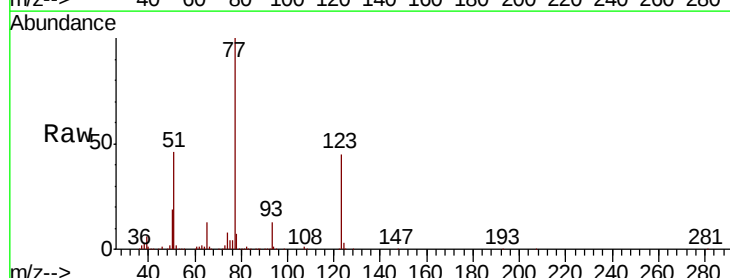
Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.9	53.9
54	45.1	36.6	55.0

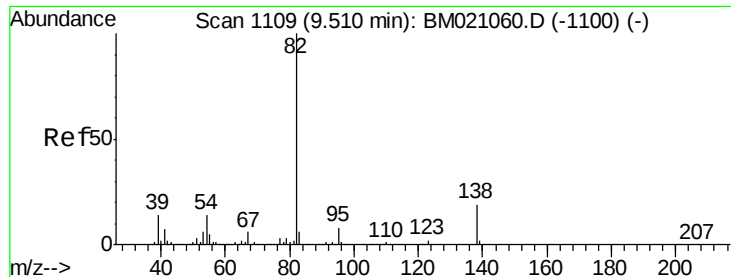


#24
 Nitrobenzene
 Concen: 47.461 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion: 77 Resp: 1011756

Ion	Ratio	Lower	Upper
77	100		
123	45.4	36.3	54.5
65	13.3	10.6	16.0





#25

Isophorone

Concen: 46.227 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

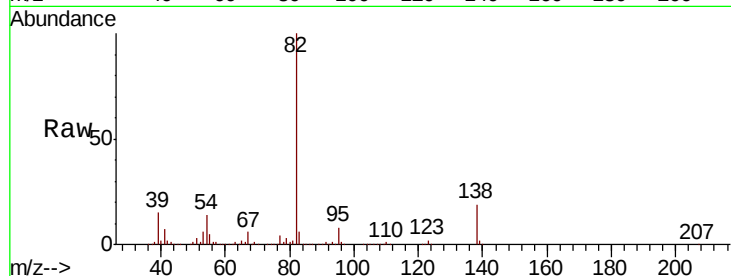
Tot Ion: 82 Resp: 1920190

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

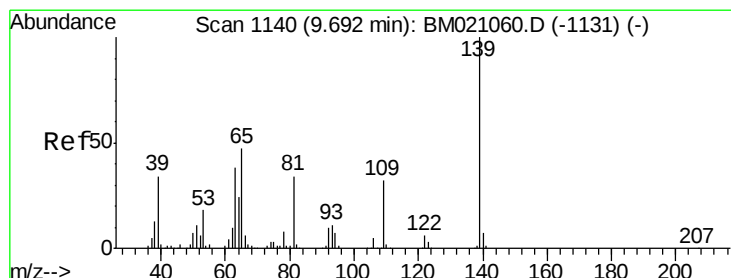
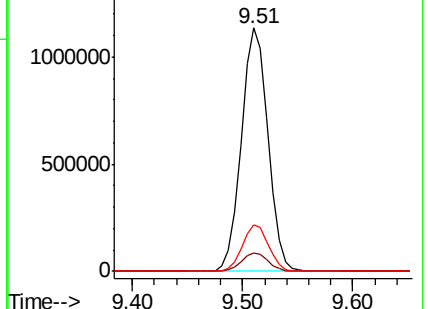
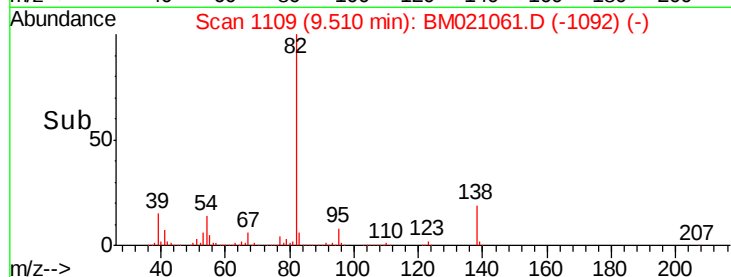
138 19.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021061.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM021061.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM021061.D (-1092) (-)



#26

2-Nitrophenol

Concen: 63.189 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

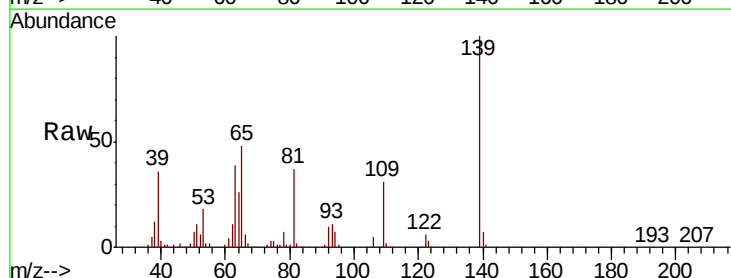
Tgt Ion: 139 Resp: 502038

Ion Ratio Lower Upper

139 100

109 31.4 25.2 37.8

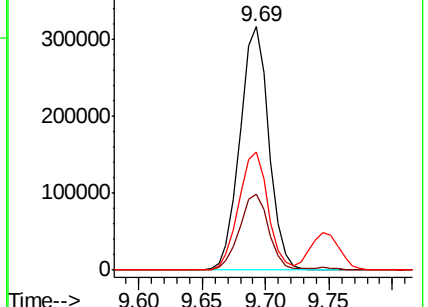
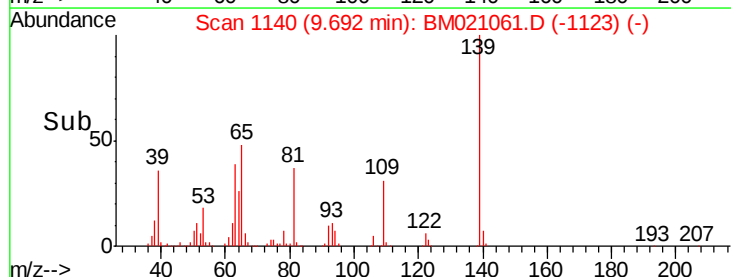
65 48.4 37.4 56.0

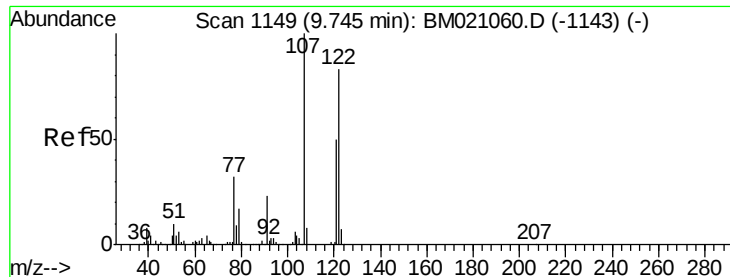


Abundance Ion 139.00 (138.70 to 139.70): BM021061.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021061.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021061.D (-1123) (-)

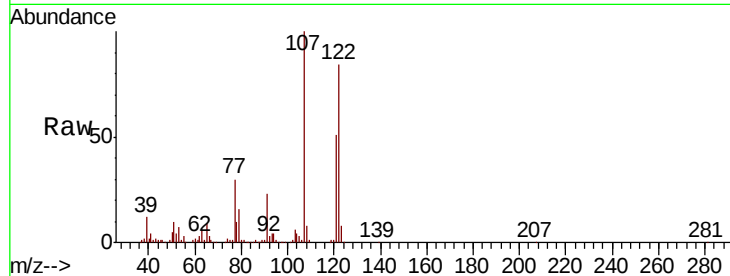




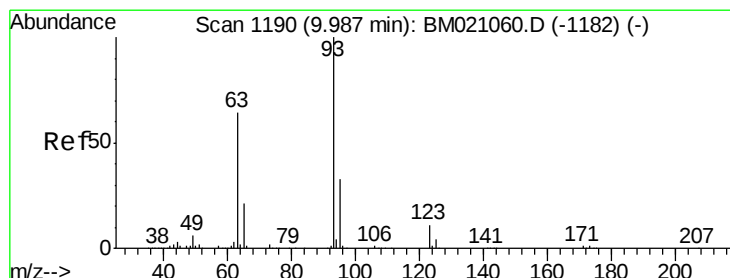
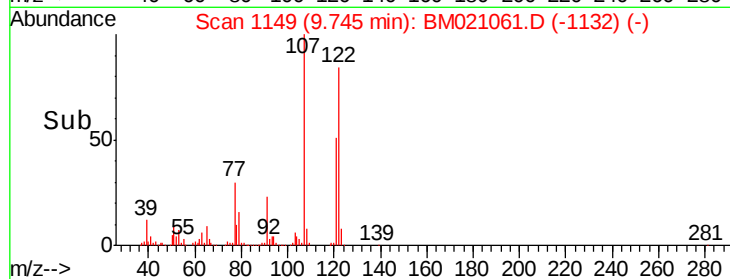
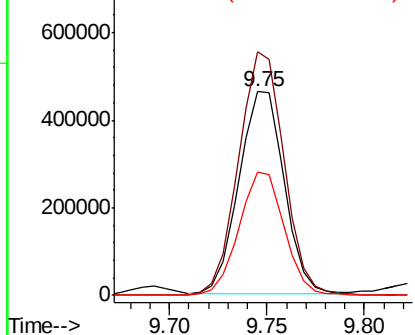
#27
 2,4-Dimethylphenol
 Concen: 49.710 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.6	95.3	142.9
121	60.8	47.5	71.3

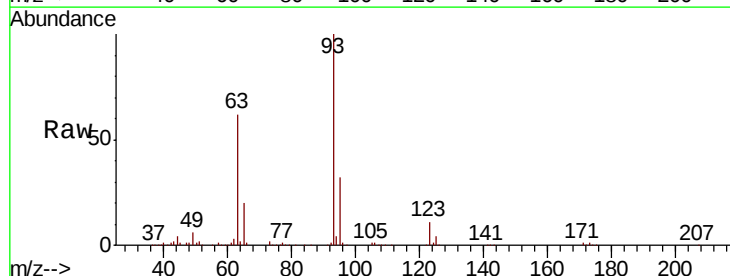


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

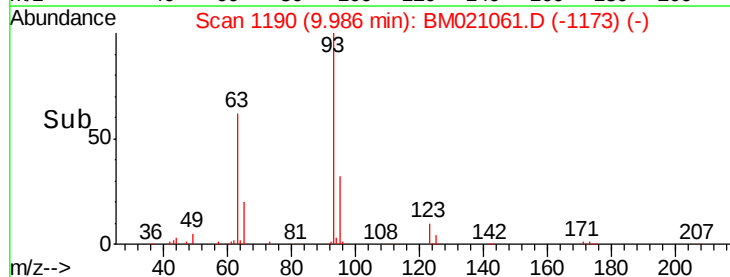
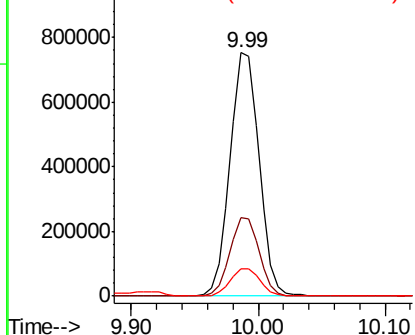


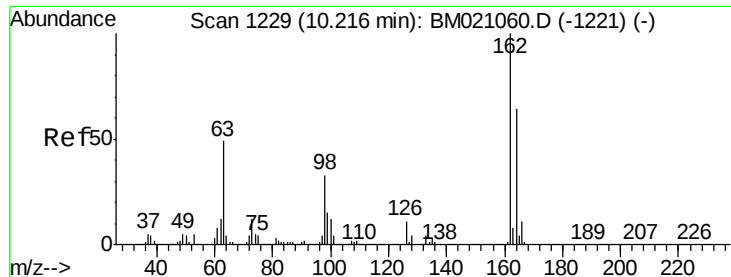
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.524 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.4	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

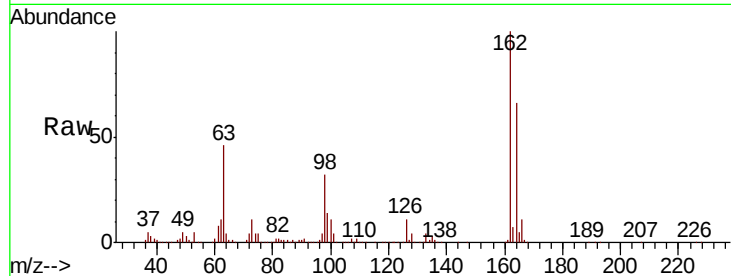




#29
 2,4-Dichlorophenol
 Concen: 57.467 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.7	83.7
98	32.4	13.4	53.4

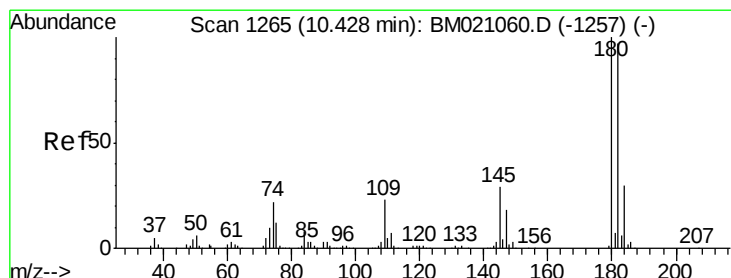
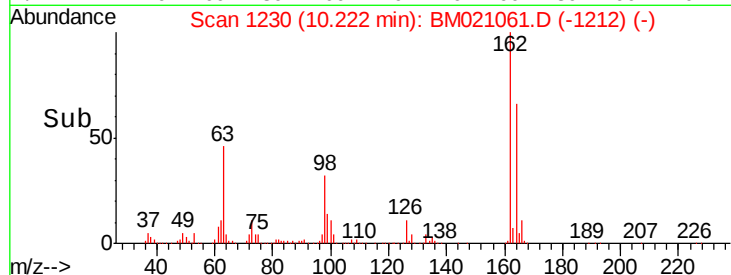
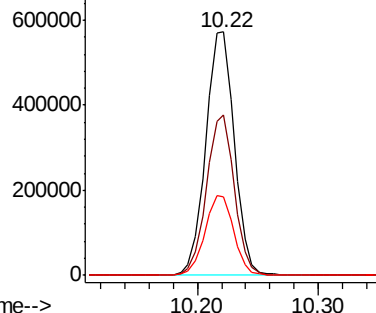


Abundance

Ion 162.00 (161.70 to 162.70): E

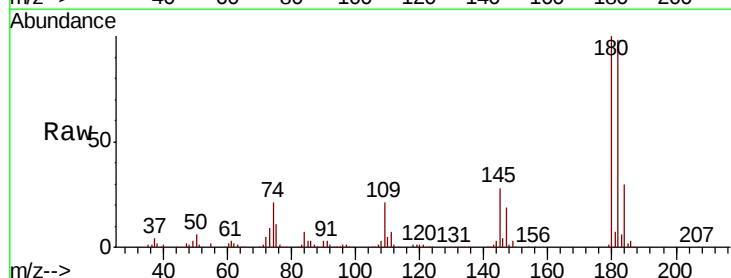
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 57.903 ng
 RT: 10.43 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.0	117.0
145	28.0	23.4	35.0

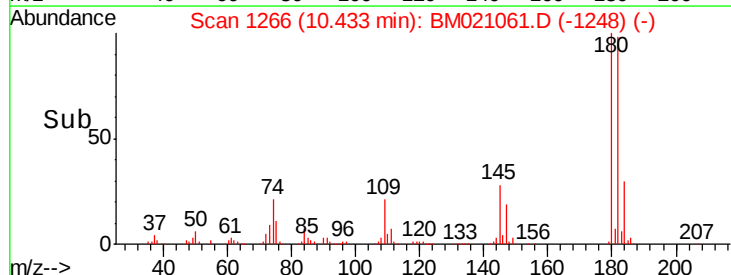
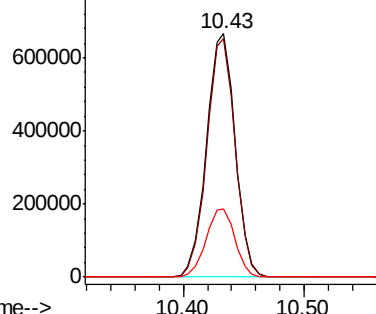


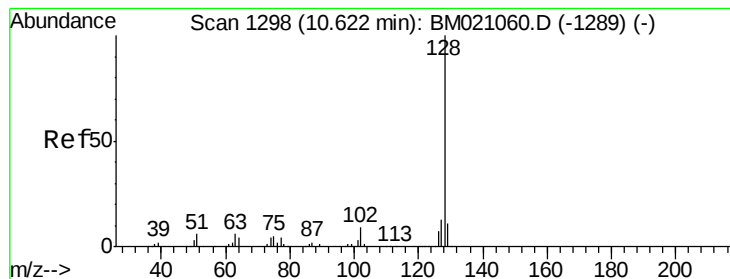
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.847 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

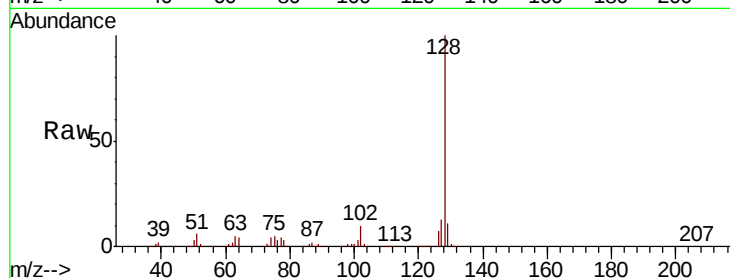
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2828972

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.8	16.2

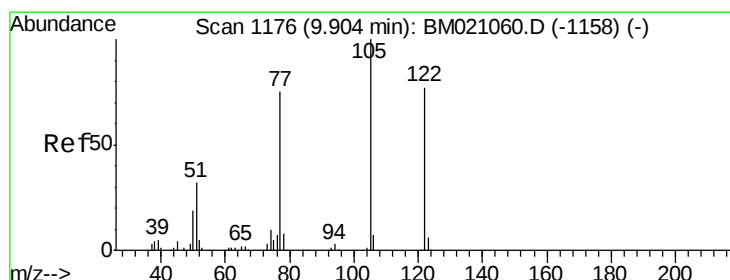
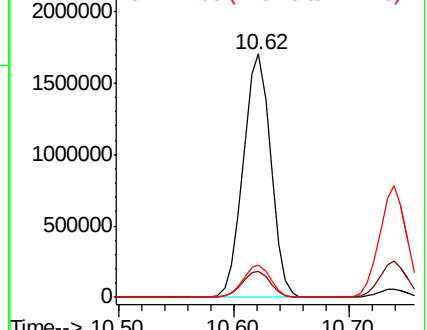
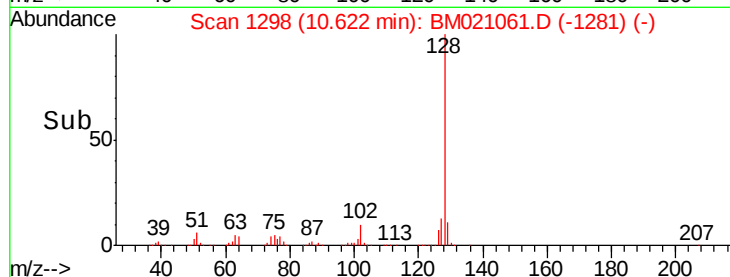


Abundance

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



#32

Benzoic acid

Concen: 70.583 ng

RT: 9.92 min Scan# 1178

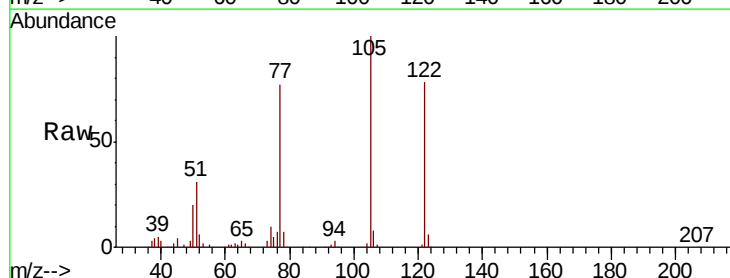
Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:122 Resp: 588346

Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.9	148.9
77	98.2	76.7	116.7

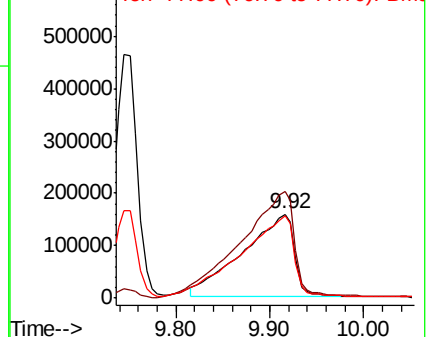
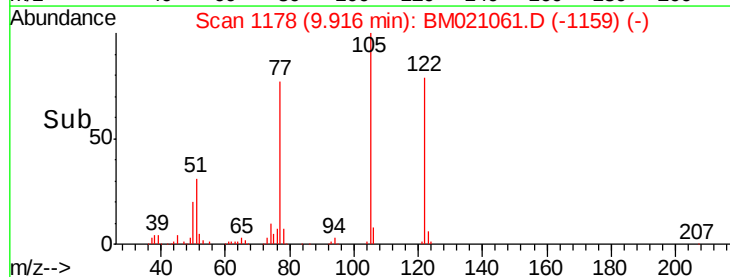


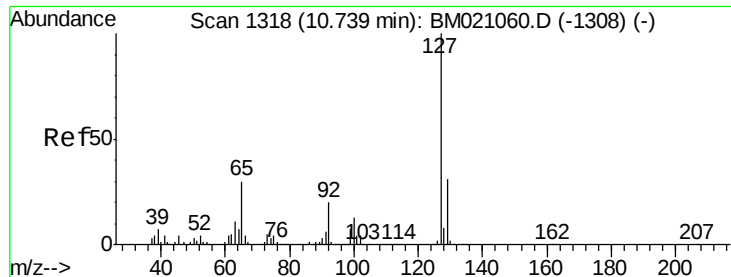
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

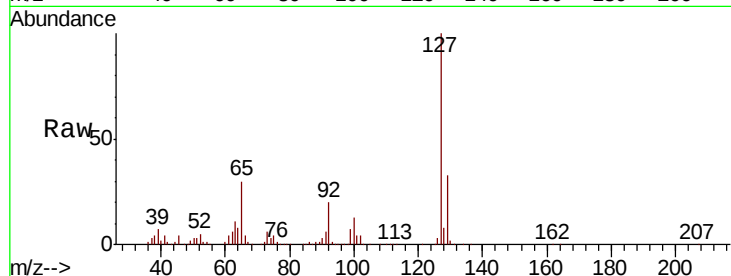




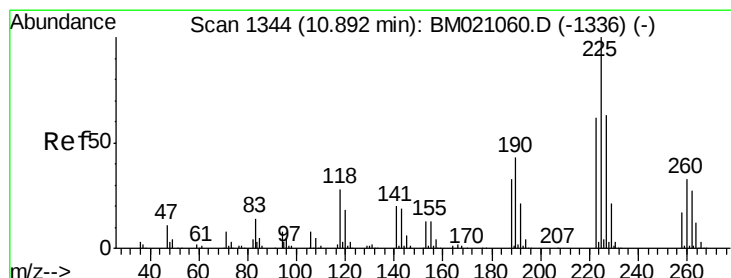
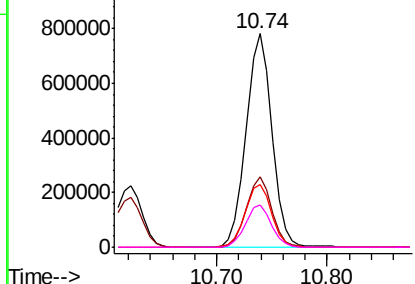
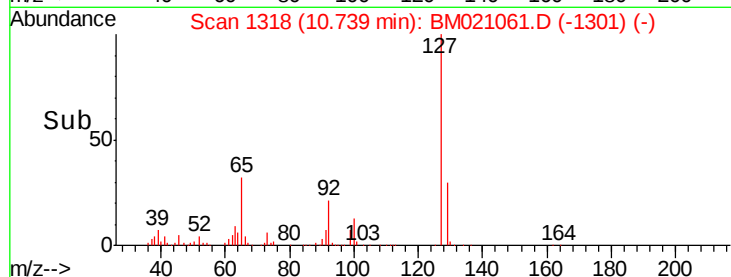
#33
4-Chloroaniline
Concen: 49.870 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 1291260
Ion Ratio Lower Upper
127 100
129 32.7 25.1 37.7
65 29.7 23.8 35.8
92 19.8 15.7 23.5

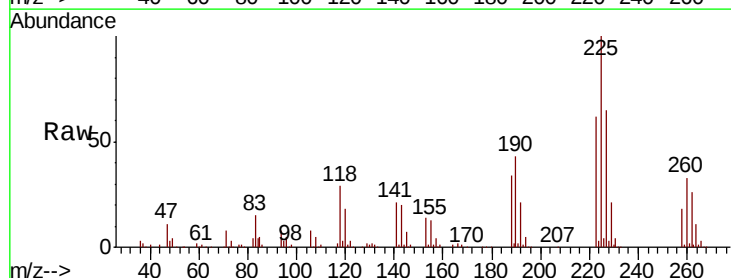


Abundance Ion 127.00 (126.70 to 127.70): E
1200000 Ion 129.00 (128.70 to 129.70): E
1000000 Ion 65.00 (64.70 to 65.70): BM
800000 Ion 92.00 (91.70 to 92.70): BM

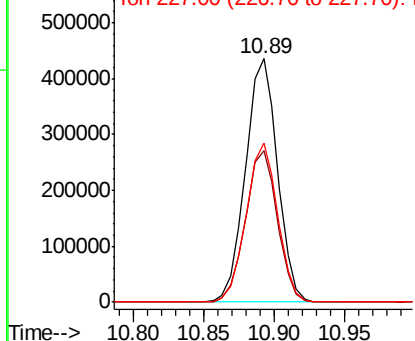
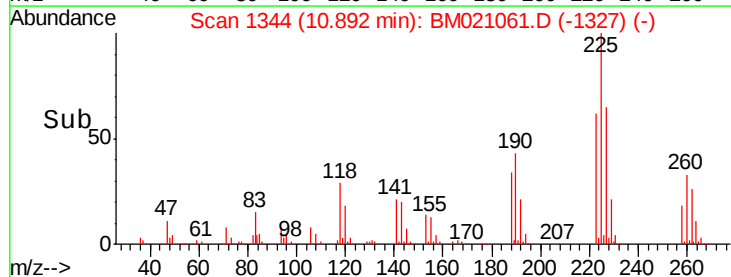


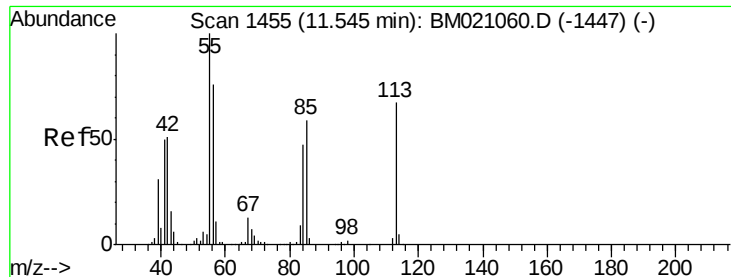
#34
Hexachlorobutadiene
Concen: 61.006 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:225 Resp: 693271
Ion Ratio Lower Upper
225 100
223 62.1 49.6 74.4
227 65.1 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E
600000 Ion 223.00 (222.70 to 223.70): E
500000 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.246 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

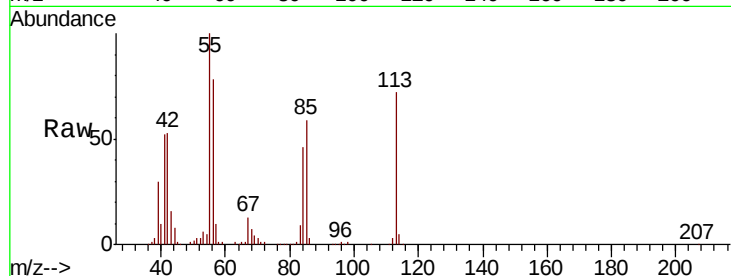
Tot Ion:113 Resp: 247463

Ion Ratio Lower Upper

113 100

55 138.5 129.8 169.8

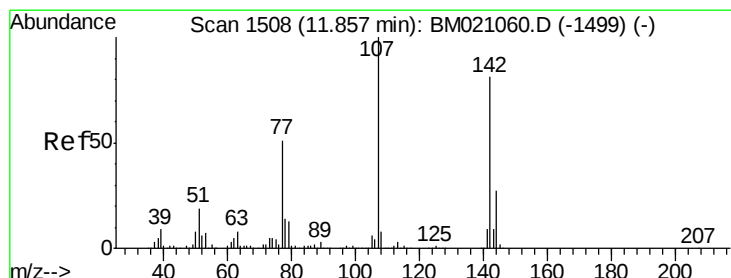
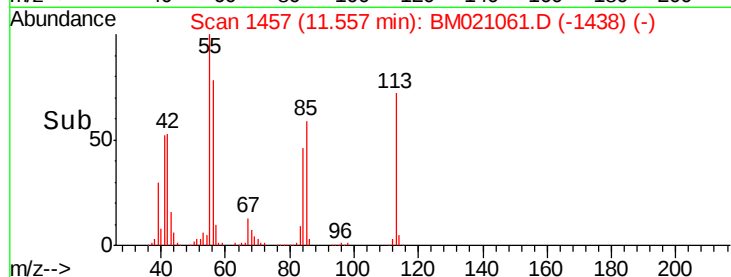
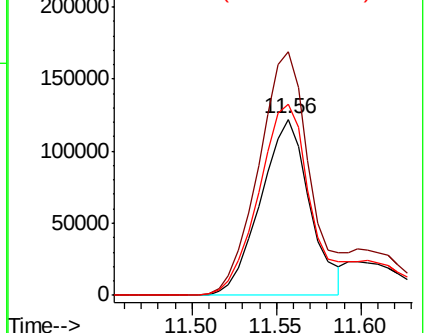
56 108.4 94.3 134.3



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



#36

4-Chloro-3-methylphenol

Concen: 50.472 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

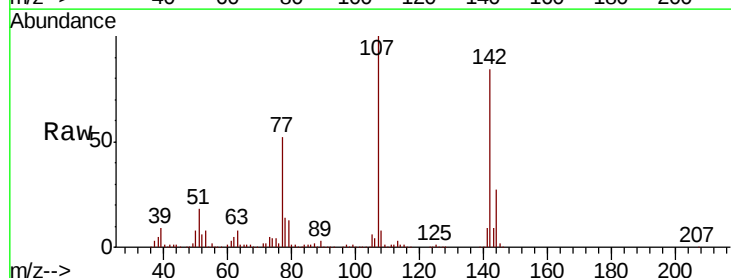
Tgt Ion:107 Resp: 966563

Ion Ratio Lower Upper

107 100

144 27.2 21.3 31.9

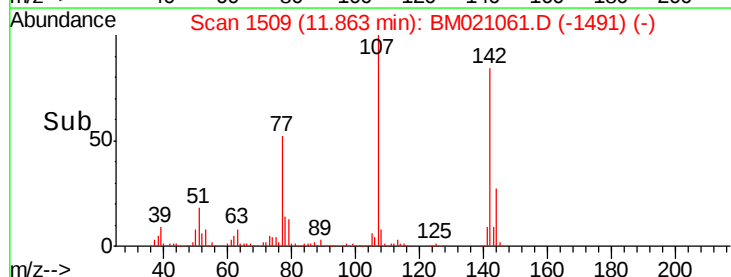
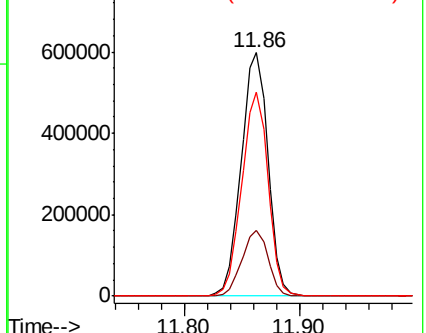
142 83.6 64.9 97.3

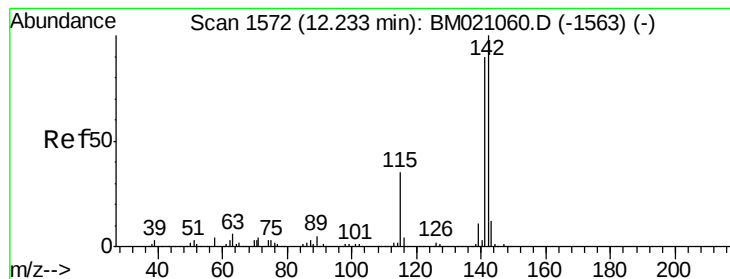


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.071 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

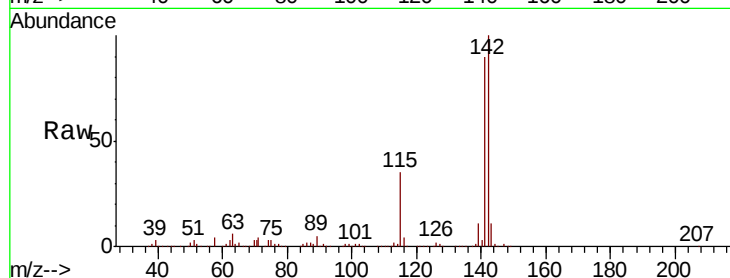
Tot Ion:142 Resp: 2188620

Ion Ratio Lower Upper

142 100

141 89.8 72.2 108.2

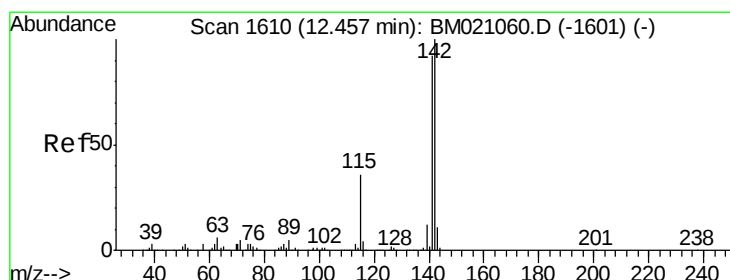
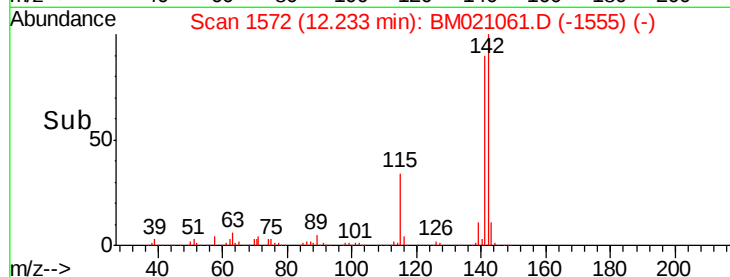
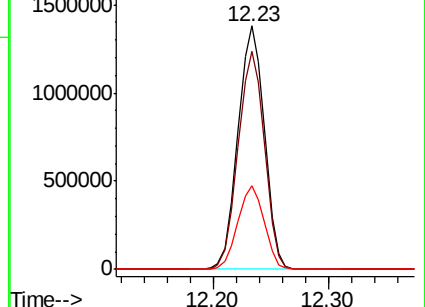
115 34.5 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 52.959 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

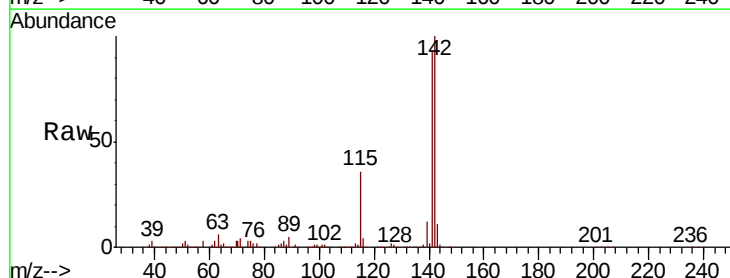
Tgt Ion:142 Resp: 2079562

Ion Ratio Lower Upper

142 100

141 92.5 73.9 110.9

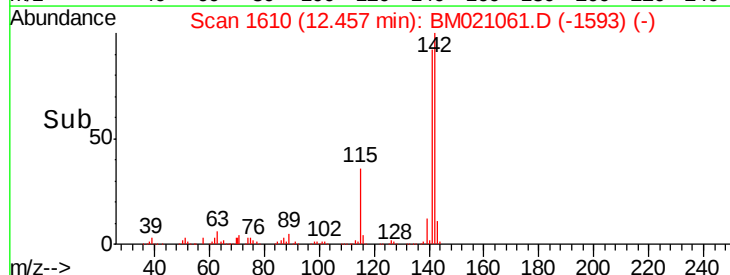
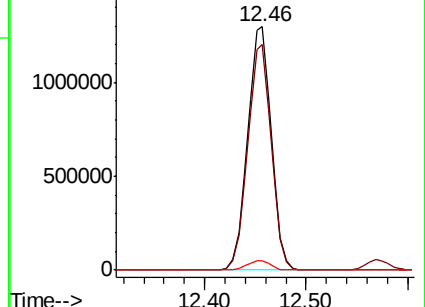
116 3.8 3.0 4.6

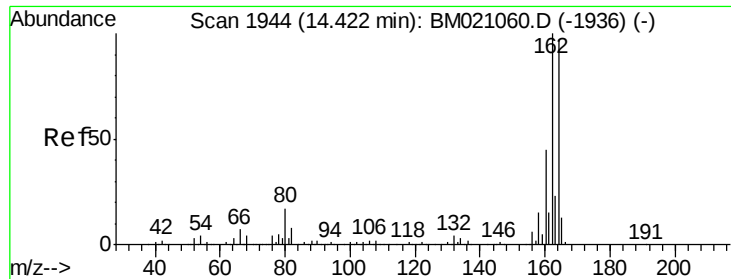


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

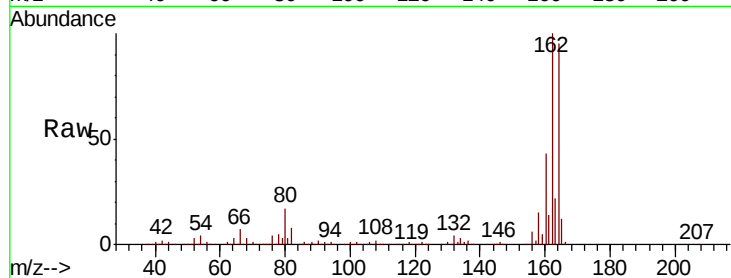
Tot Ion:164 Resp: 705643

Ion Ratio Lower Upper

164 100

162 105.1 82.1 123.1

160 45.5 37.1 55.7

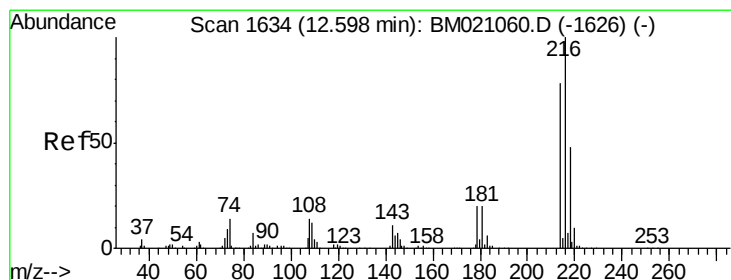
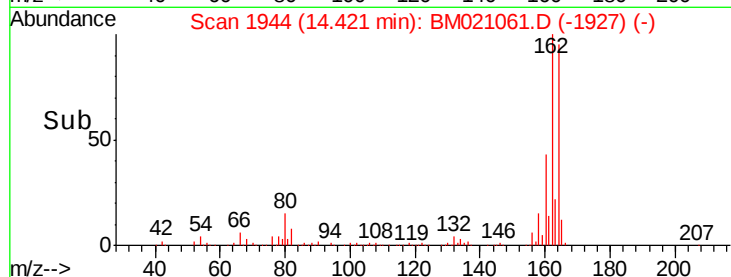
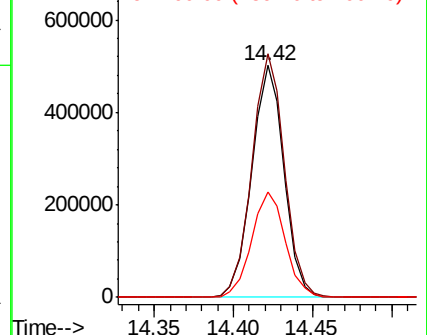


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.681 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:216 Resp: 1310737

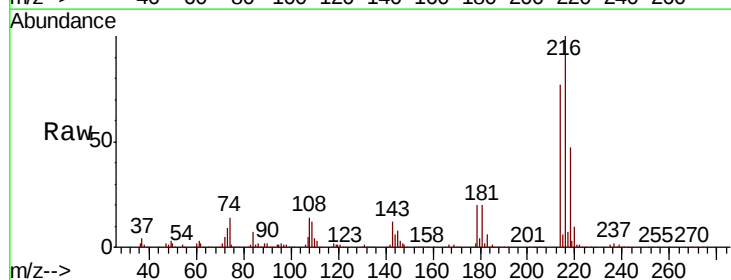
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 20.5 16.4 24.6

108 15.6 12.5 18.7



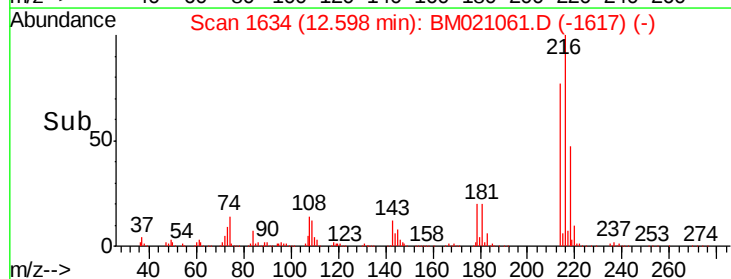
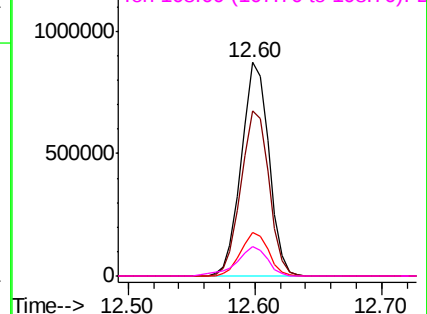
Abundance

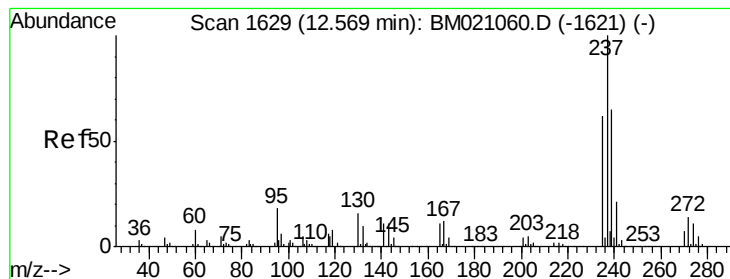
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 57.778 ng

RT: 12.57 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

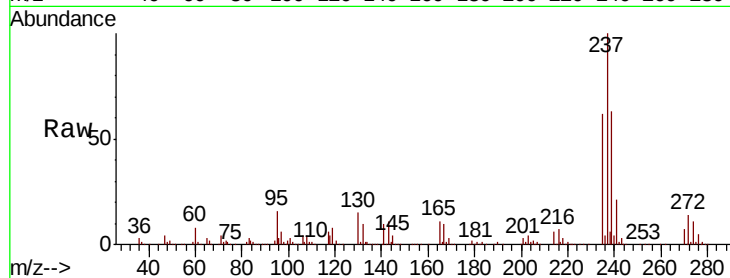
Tot Ion:237 Resp: 799081

Ion Ratio Lower Upper

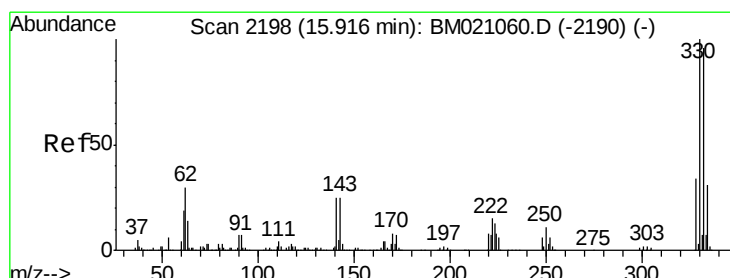
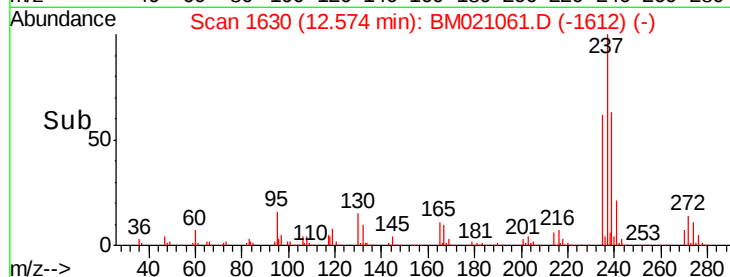
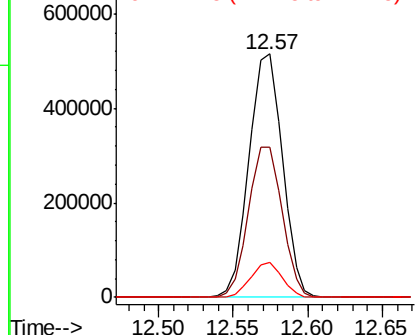
237 100

235 61.7 41.7 81.7

272 14.1 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 153.834 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

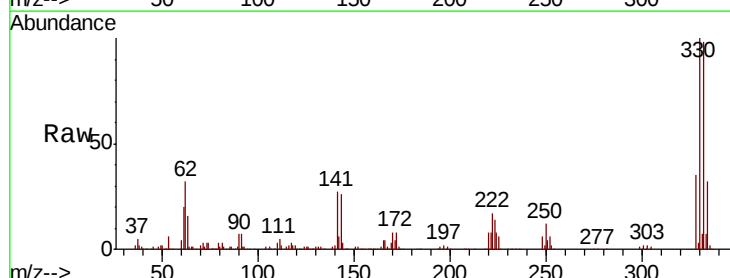
Tgt Ion:330 Resp: 1344952

Ion Ratio Lower Upper

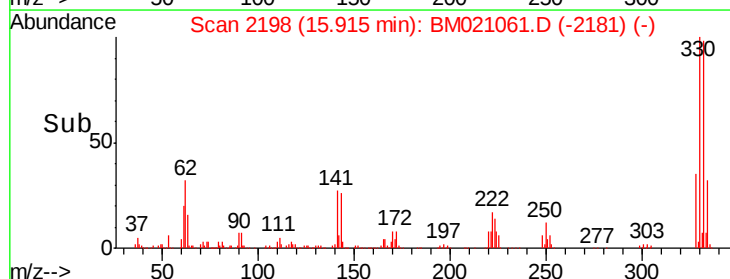
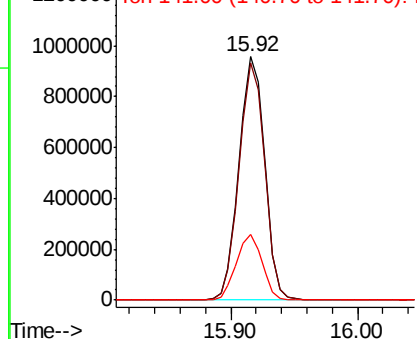
330 100

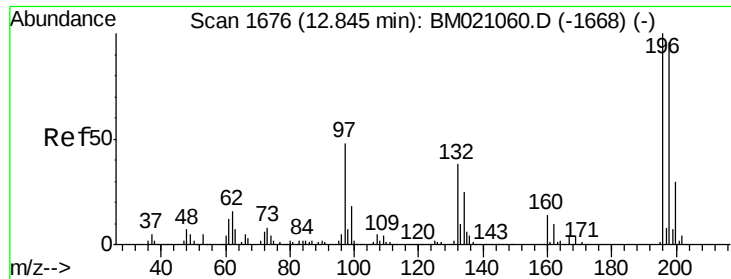
332 97.0 77.1 115.7

141 27.2 21.8 32.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

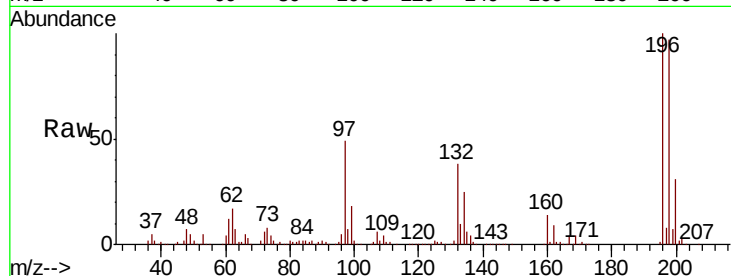




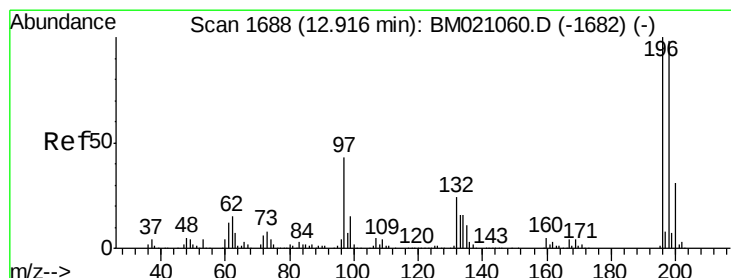
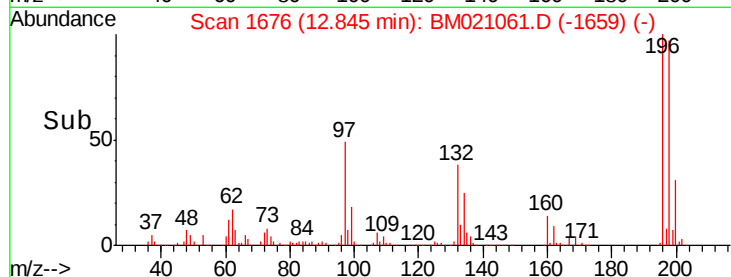
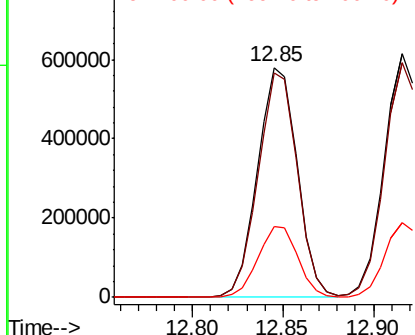
#43
 2,4,6-Trichlorophenol
 Concen: 59.321 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 882980
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.7 115.1
 200 31.0 24.2 36.4

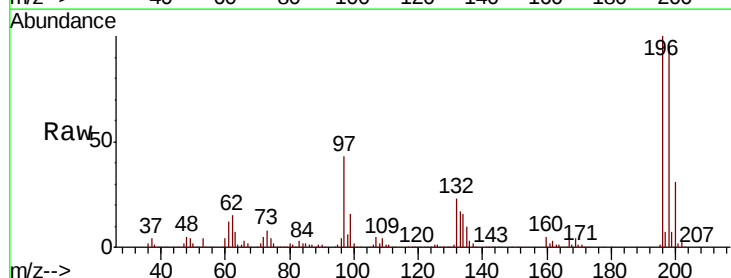


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

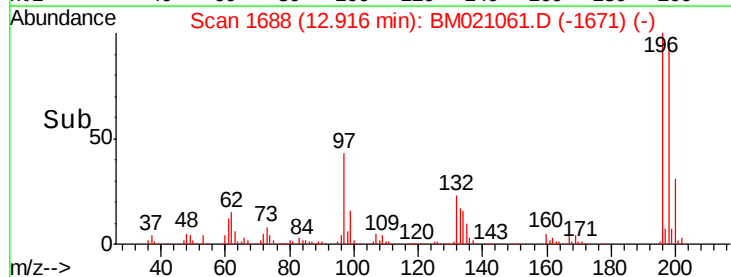
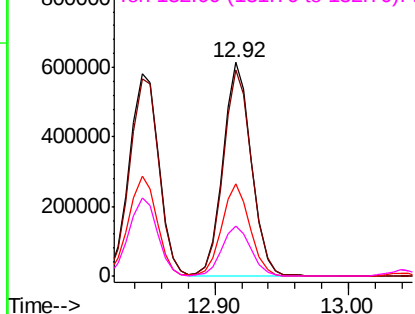


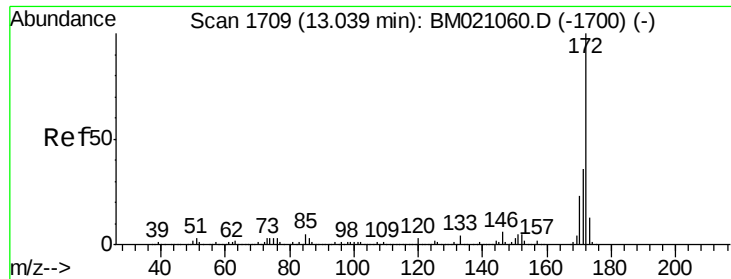
#44
 2,4,5-Trichlorophenol
 Concen: 59.404 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:196 Resp: 912858
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.4
 97 42.9 34.1 51.1
 132 23.4 19.2 28.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



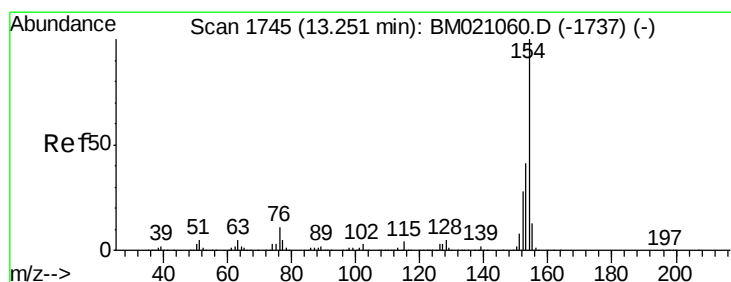
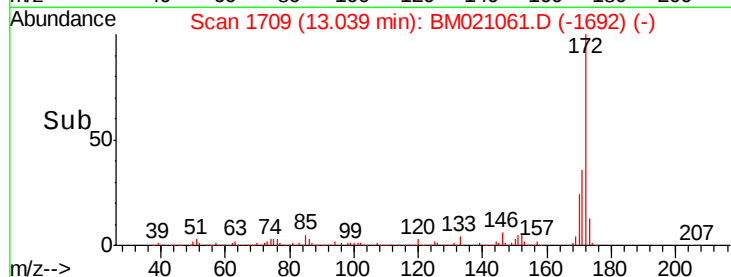
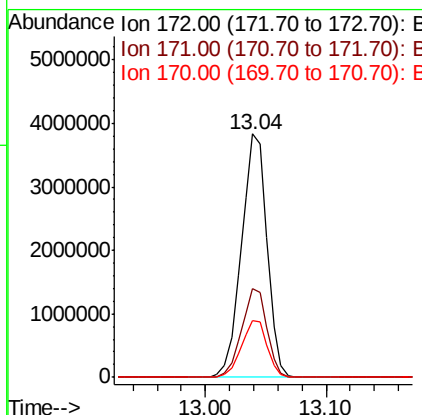
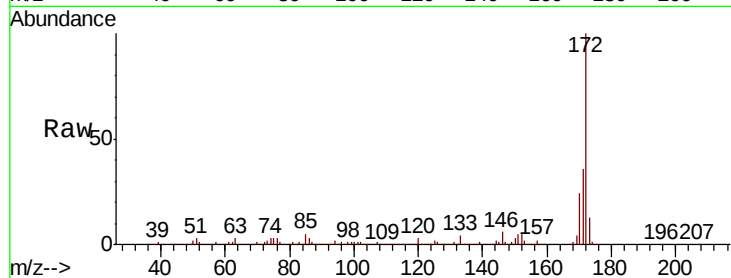


#45
 2-Fluorobiphenyl
 Concen: 106.701 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 5663464

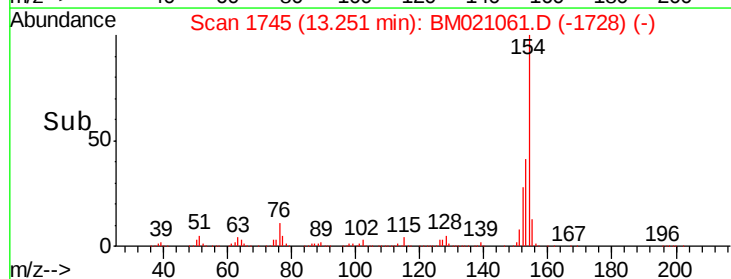
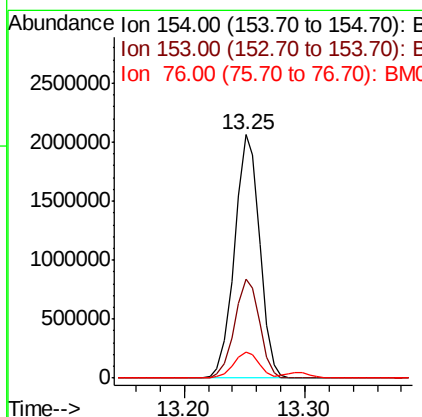
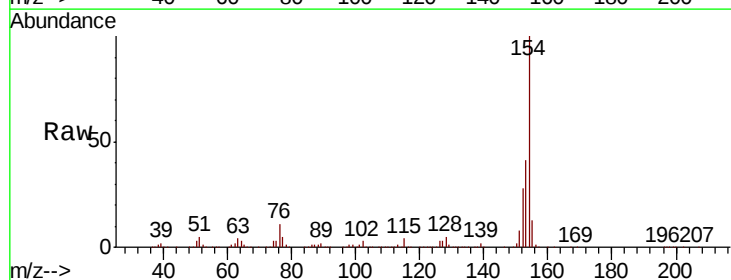
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	23.6	18.7	28.1

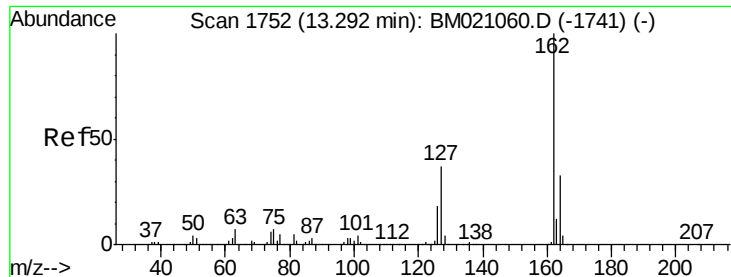


#46
 1,1'-Biphenyl
 Concen: 50.585 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:154 Resp: 2981107

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	10.9	0.0	30.9

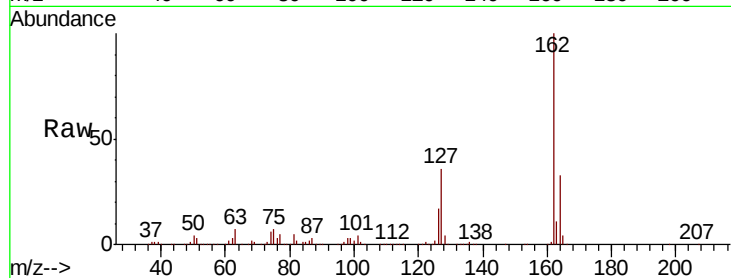




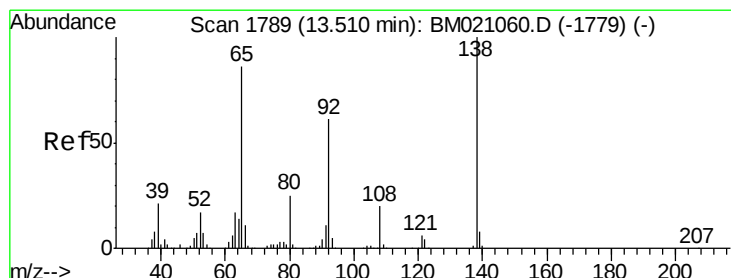
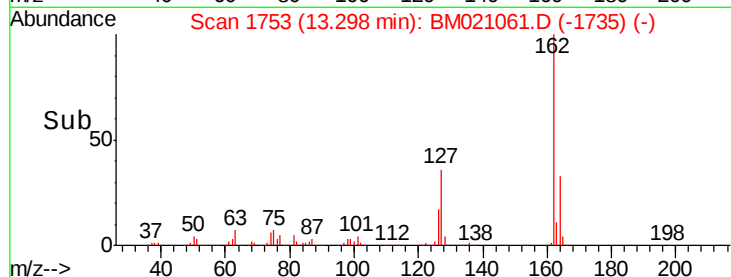
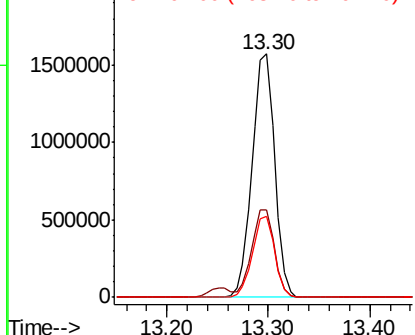
#47
2-Chloronaphthalene
Concen: 51.120 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2431499
Ion Ratio Lower Upper
162 100
127 35.8 29.4 44.2
164 33.4 26.5 39.7

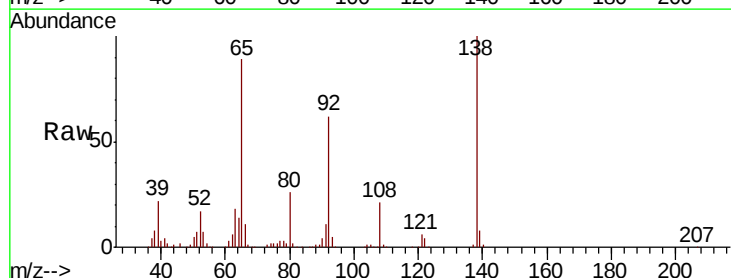


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

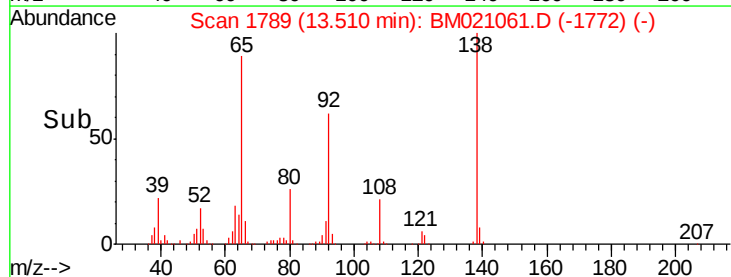
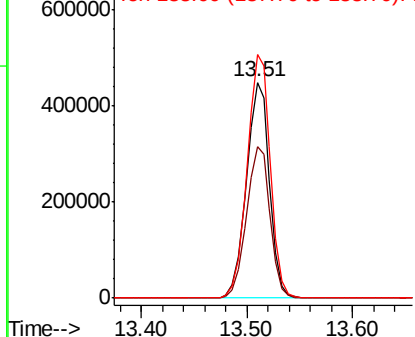


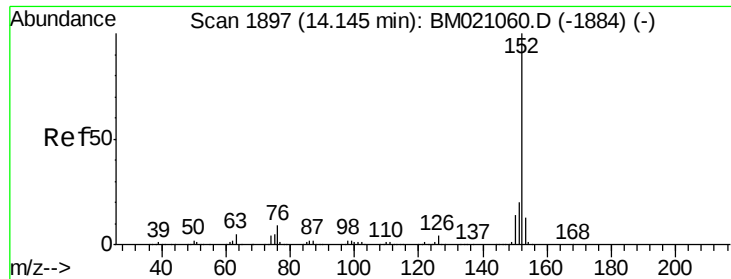
#48
2-Nitroaniline
Concen: 45.658 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion: 65 Resp: 681620
Ion Ratio Lower Upper
65 100
92 70.2 56.3 84.5
138 112.9 92.6 139.0



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





#49

Acenaphthylene

Concen: 50.356 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

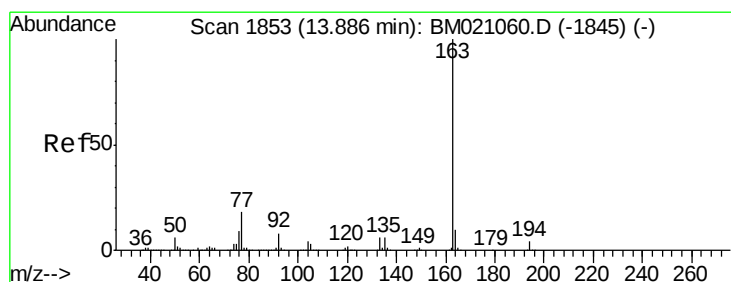
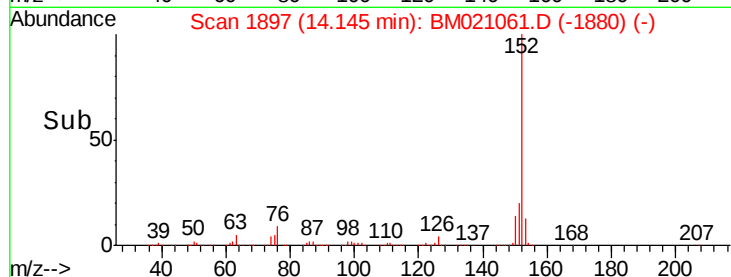
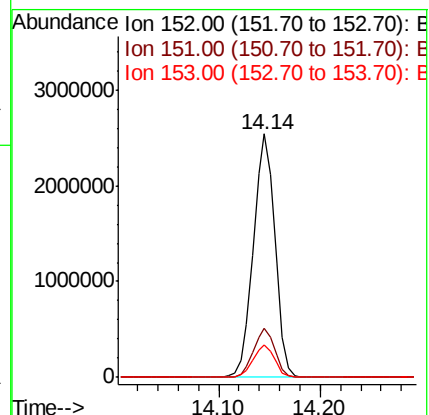
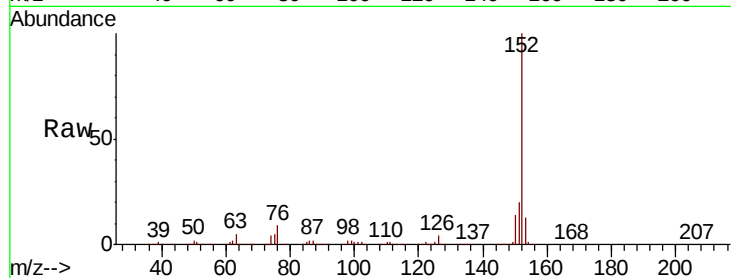
Tot Ion:152 Resp: 3737188

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.2	10.6	16.0

152 100

151 20.2 16.1 24.1

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 51.628 ng

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

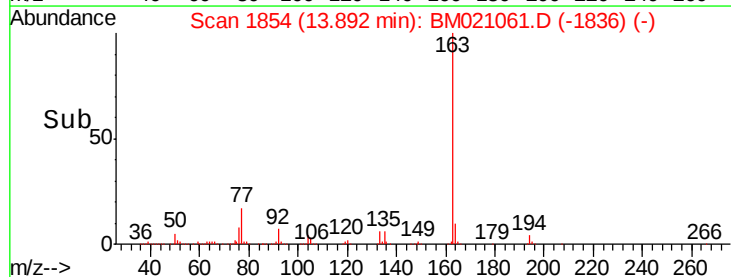
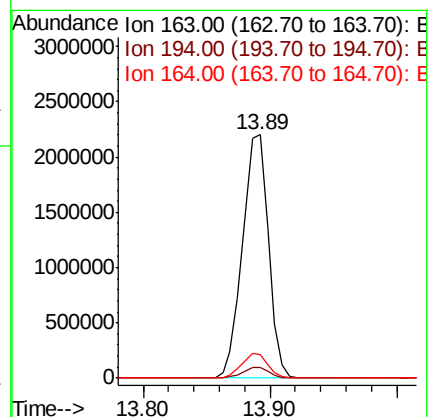
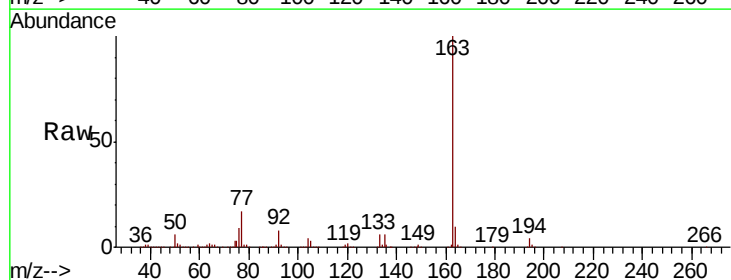
Tgt Ion:163 Resp: 3112509

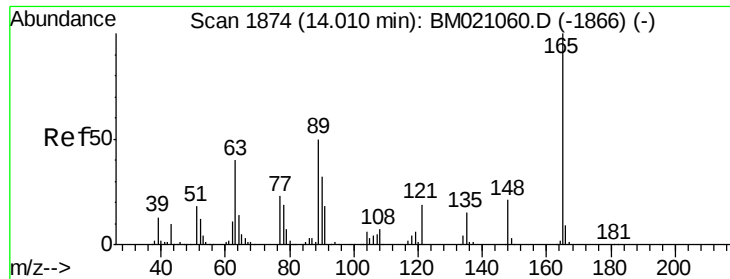
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	8.2	12.2

163 100

194 4.5 3.4 5.2

164 9.9 8.2 12.2

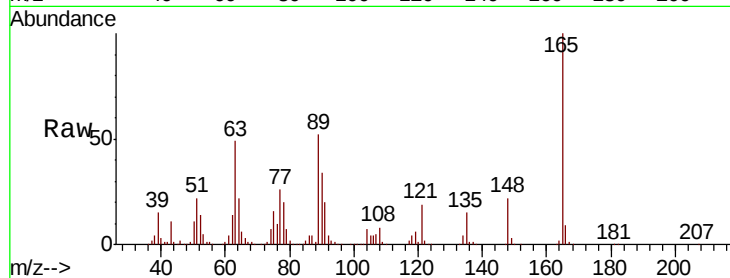




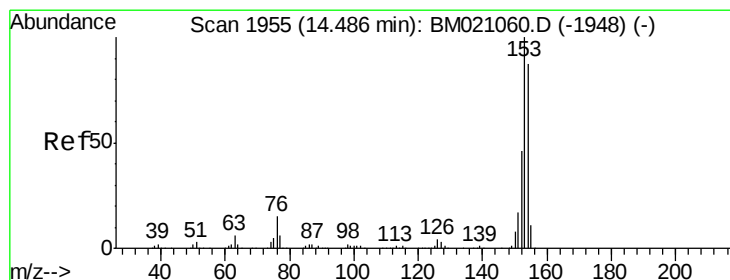
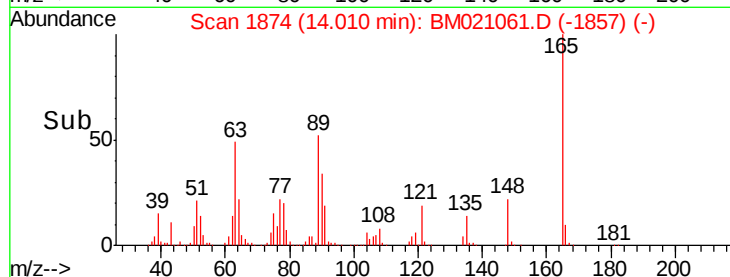
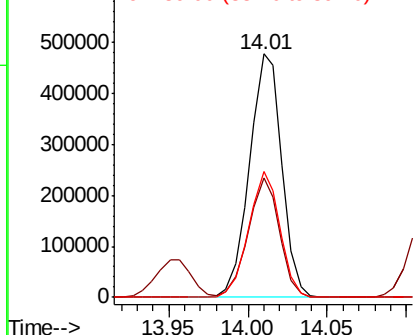
#51
2,6-Dinitrotoluene
Concen: 55.143 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 675020
Ion Ratio Lower Upper
165 100
63 49.0 37.8 56.6
89 51.8 39.7 59.5

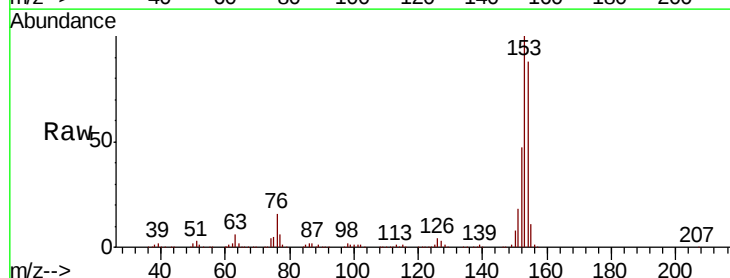


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

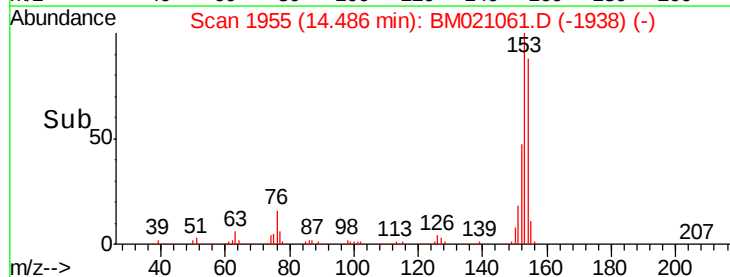
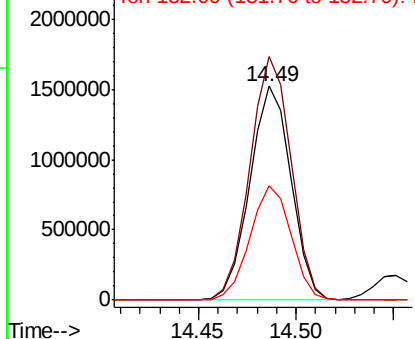


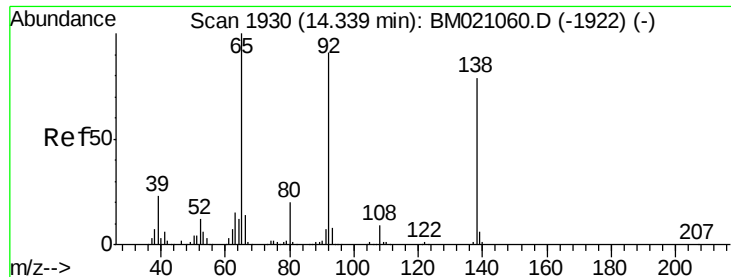
#52
Acenaphthene
Concen: 50.351 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:154 Resp: 2226866
Ion Ratio Lower Upper
154 100
153 113.7 91.5 137.3
152 53.4 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

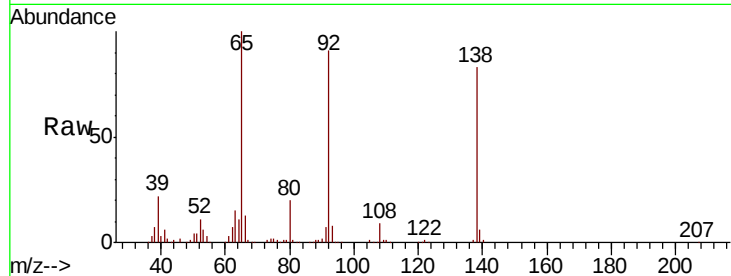




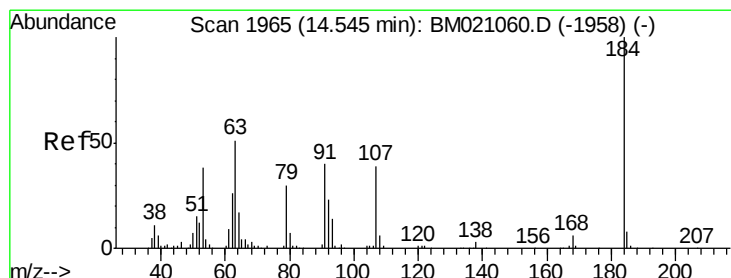
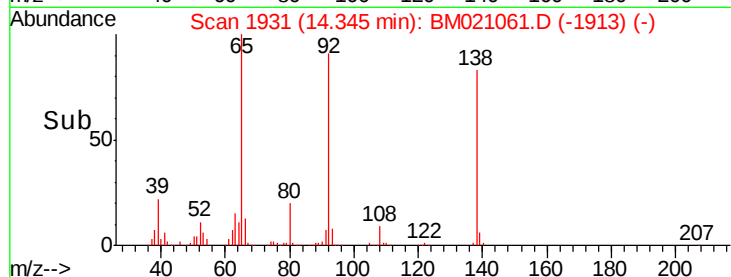
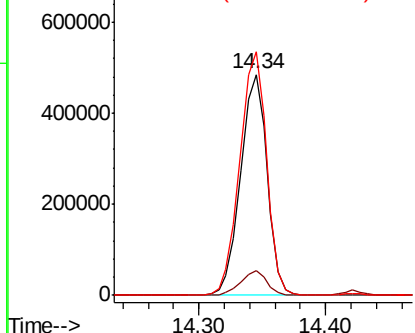
#53
3-Nitroaniline
Concen: 51.641 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 705582
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 110.4 92.2 138.2

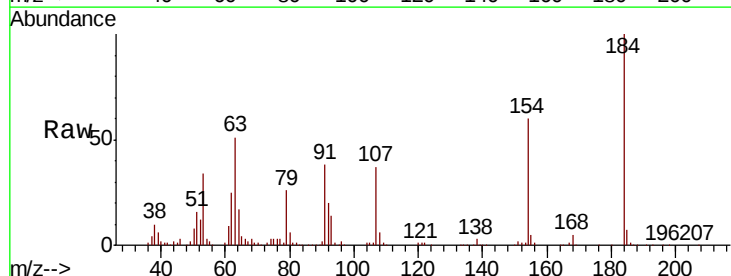


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

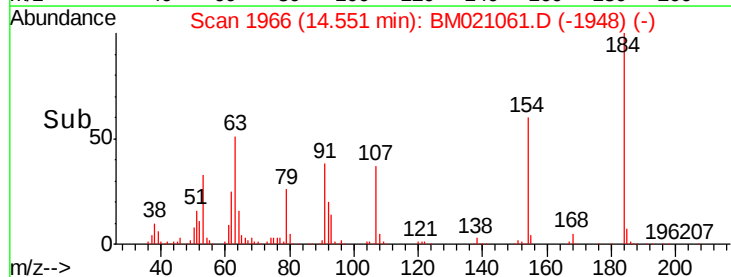
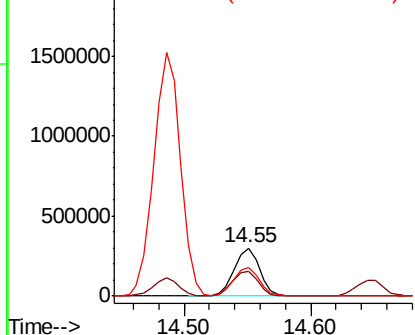


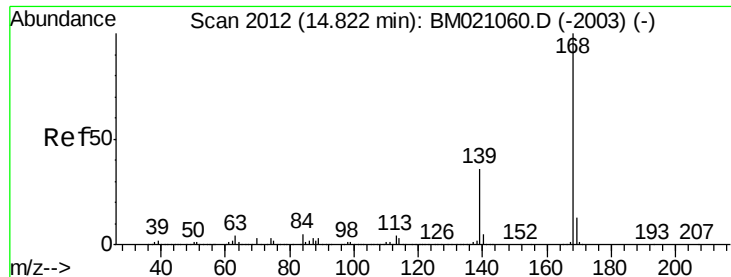
#54
2,4-Dinitrophenol
Concen: 95.862 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:184 Resp: 414477
Ion Ratio Lower Upper
184 100
63 50.8 45.5 68.3
154 60.2 50.6 76.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

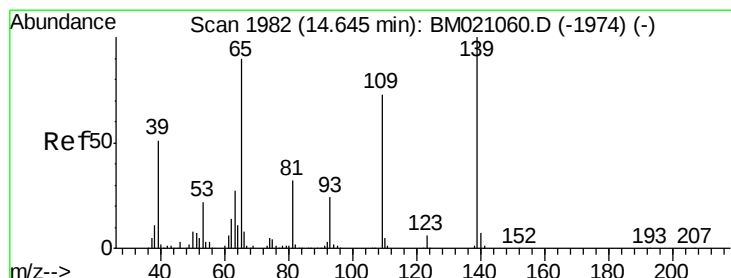
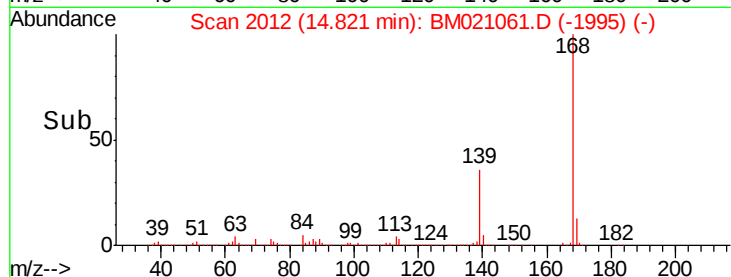
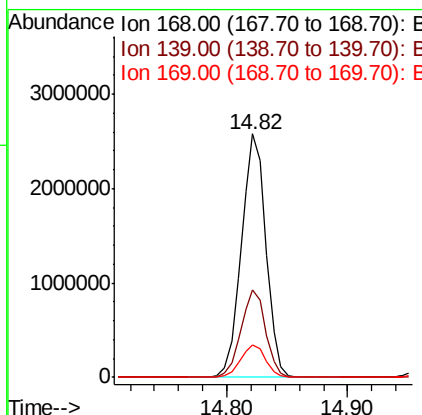
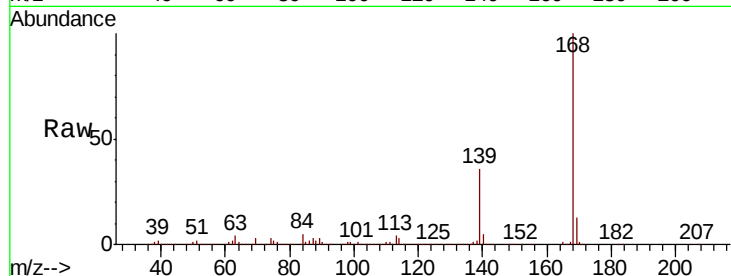




#55
Dibenzenofuran
Concen: 53.087 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

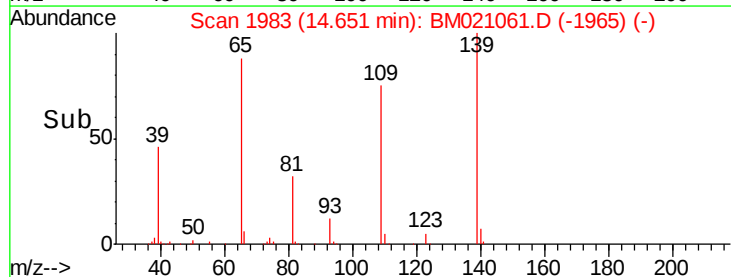
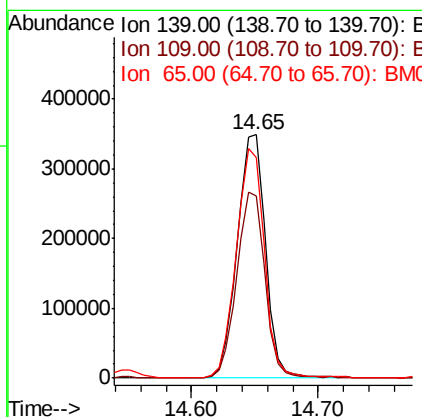
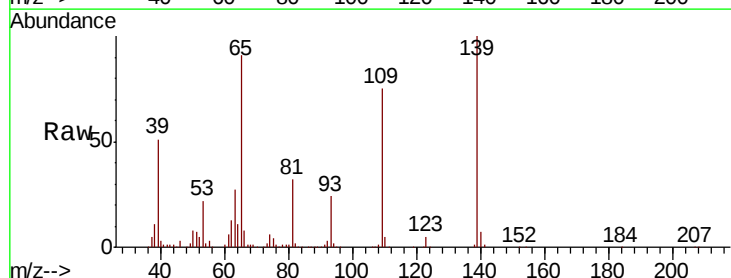
Instrument :
BNA_M
ClientSampleId :

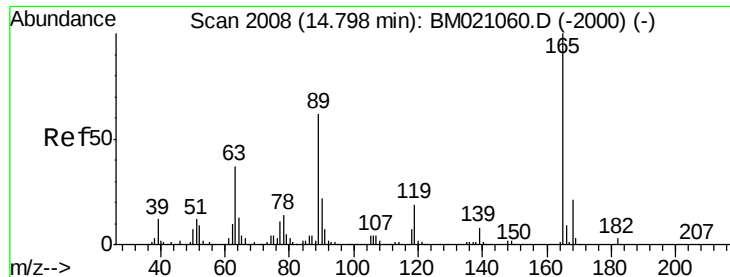
Tot Ion:168 Resp: 3646577
Ion Ratio Lower Upper
168 100
139 36.1 28.4 42.6
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 53.677 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:139 Resp: 540448
Ion Ratio Lower Upper
139 100
109 75.1 53.3 93.3
65 90.8 70.3 110.3

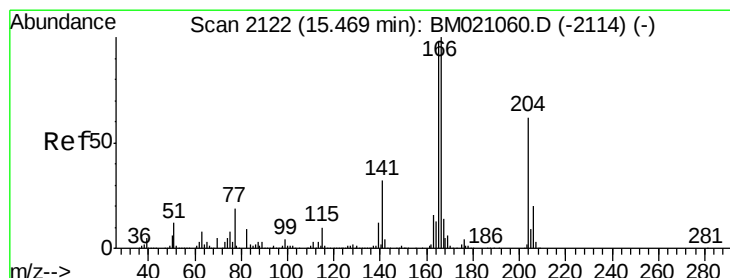
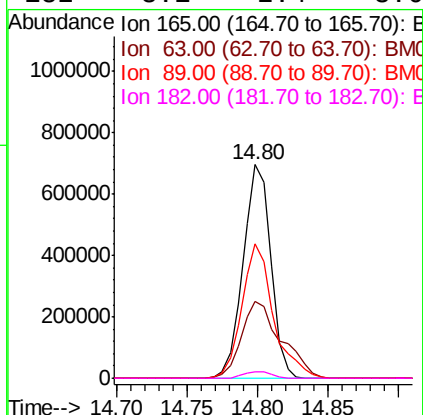
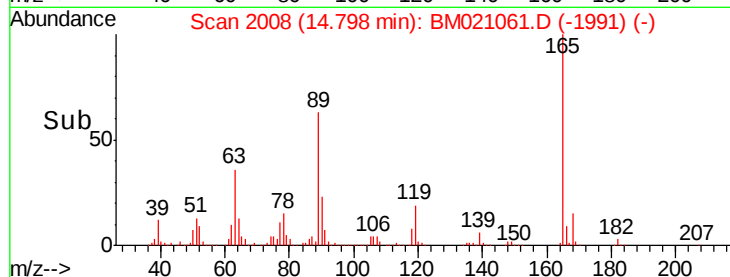
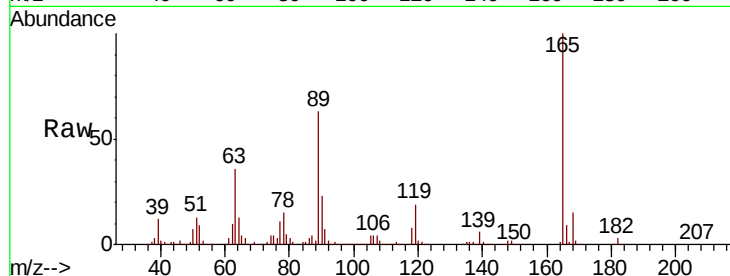




#57
2,4-Dinitrotoluene
Concen: 58.250 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

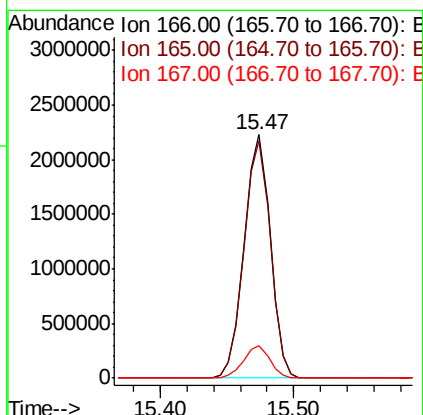
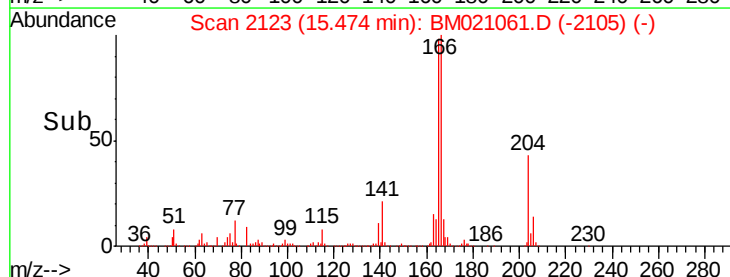
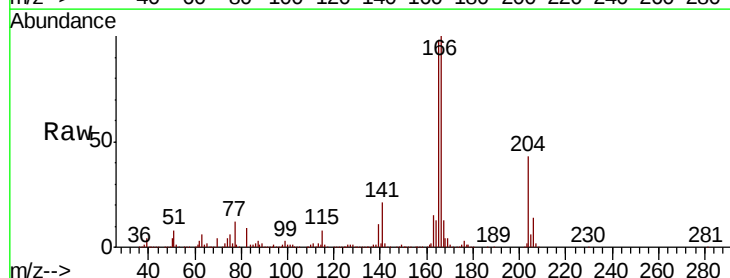
Instrument :
BNA_M
ClientSampleId :

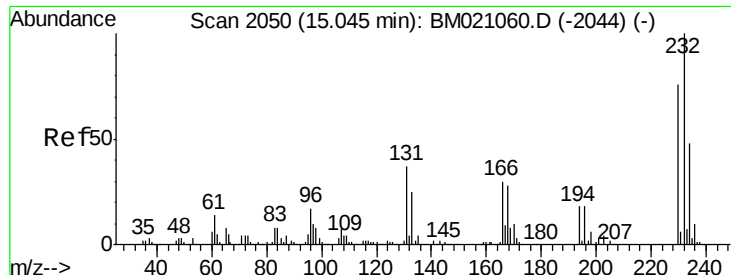
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	29.6	44.4
89	63.0	49.5	74.3
182	3.1	2.4	3.6



#58
Fluorene
Concen: 53.319 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.2	10.9	16.3

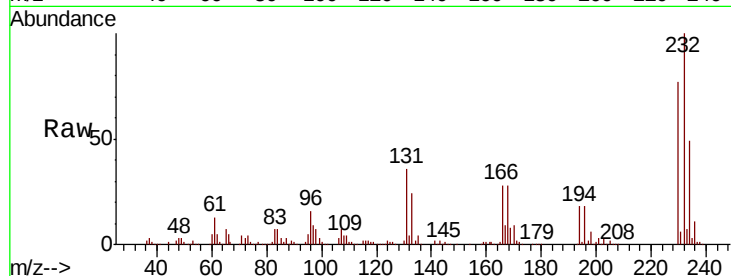




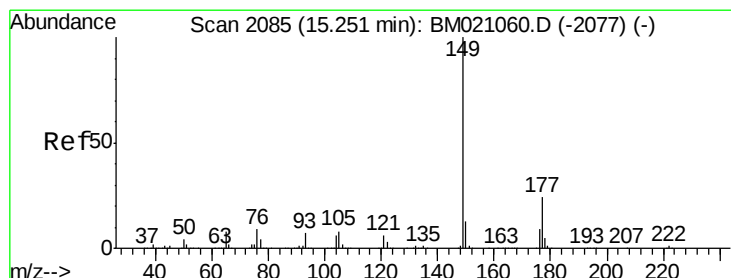
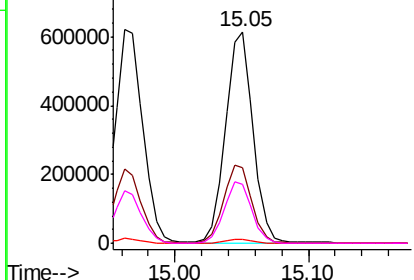
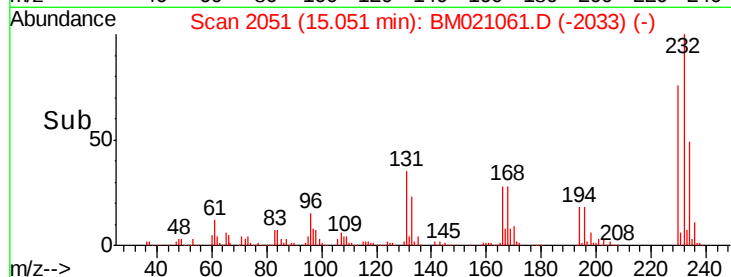
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 65.852 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.8	30.6	46.0
130	2.0	1.7	2.5
166	29.2	23.4	35.0

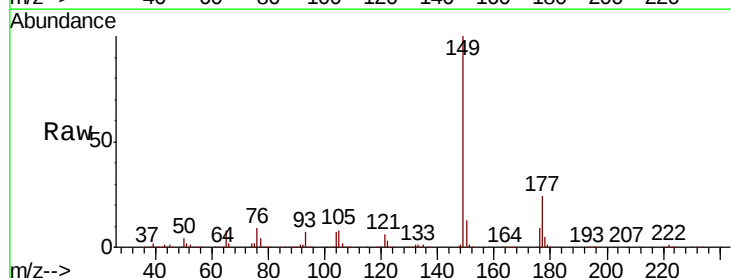


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

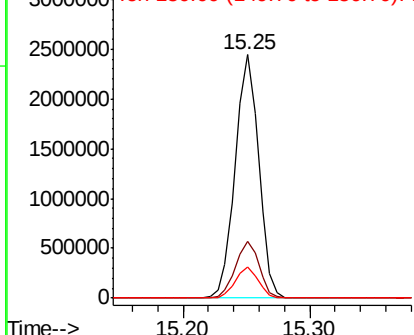
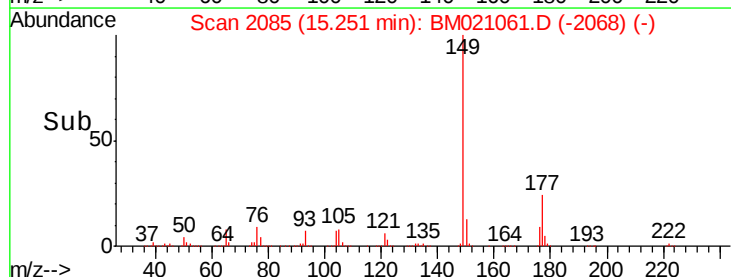


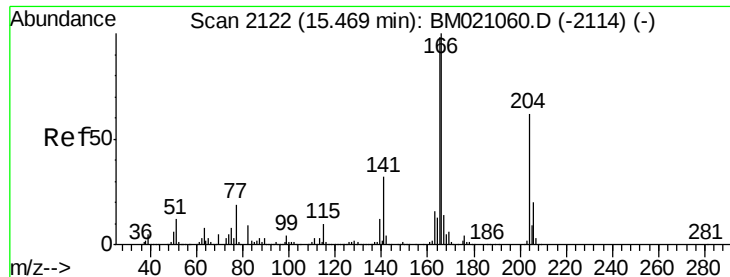
#60
 Diethylphthalate
 Concen: 50.154 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	12.6	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

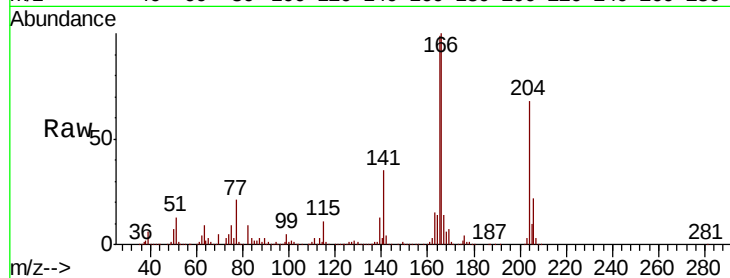




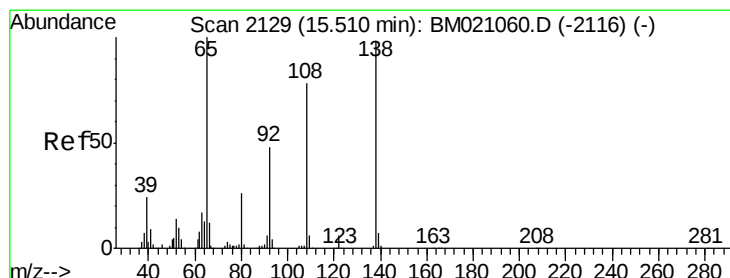
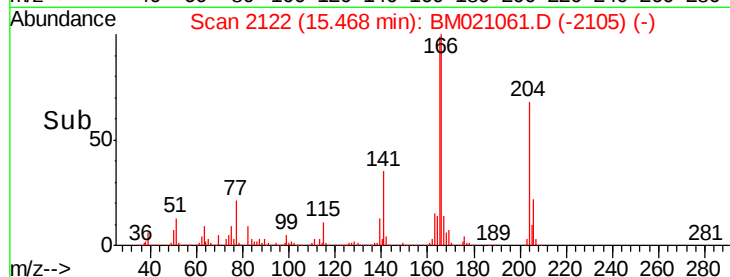
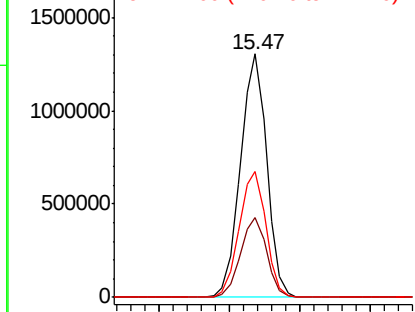
#61
4-Chlorophenyl-phenylether
Concen: 56.578 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1692197
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 51.9 40.7 61.1

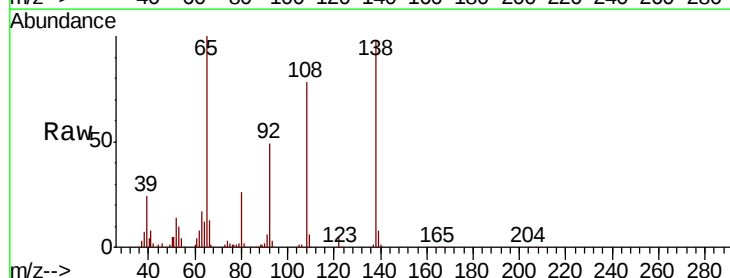


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

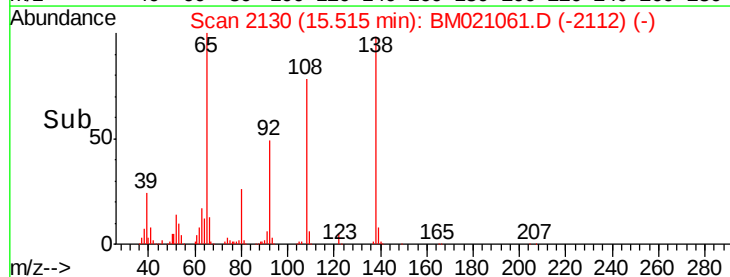
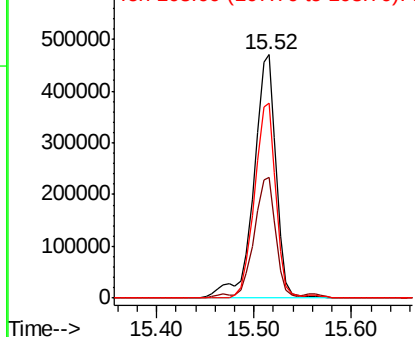


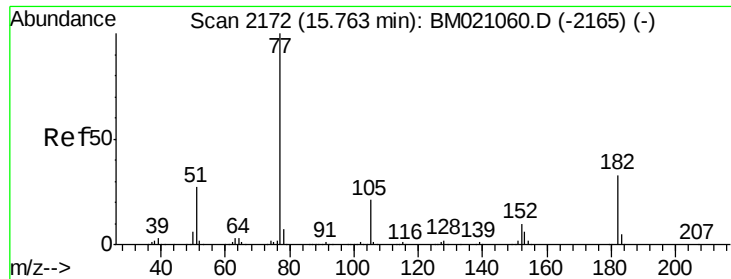
#62
4-Nitroaniline
Concen: 52.366 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:138 Resp: 758822
Ion Ratio Lower Upper
138 100
92 49.8 29.1 69.1
108 80.1 59.2 99.2



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

Azobenzene

Concen: 42.778 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 2549941

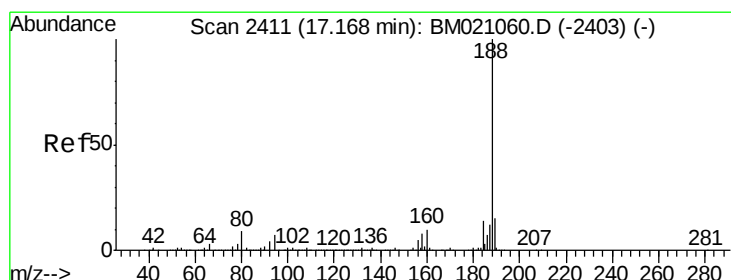
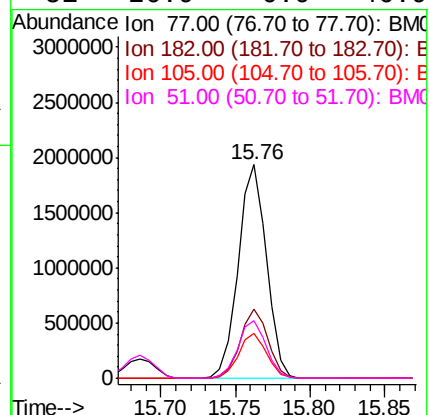
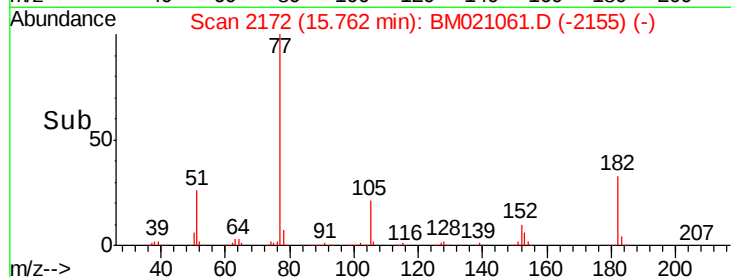
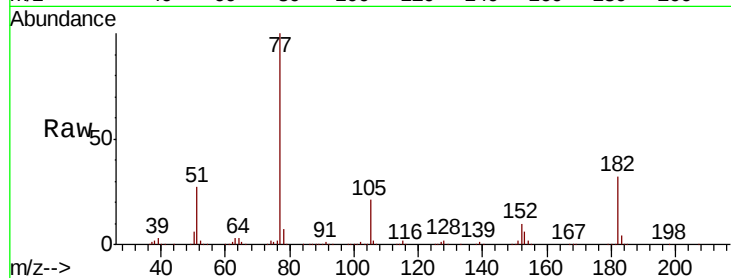
Ion	Ratio	Lower	Upper
77	100		
182	32.4	12.6	52.6
105	21.1	1.1	41.1
51	26.9	6.9	46.9

77 100

182 32.4 12.6 52.6

105 21.1 1.1 41.1

51 26.9 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

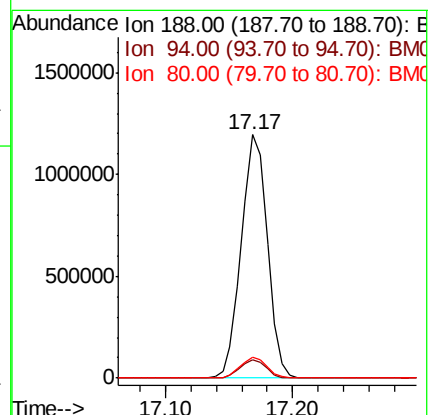
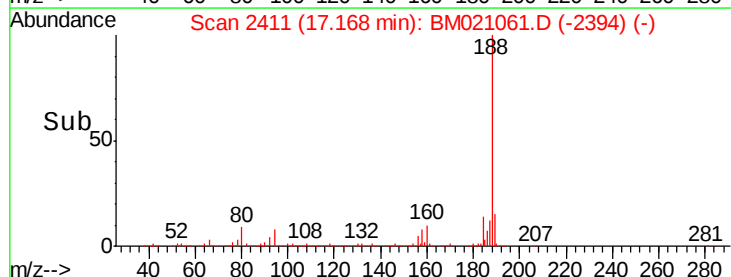
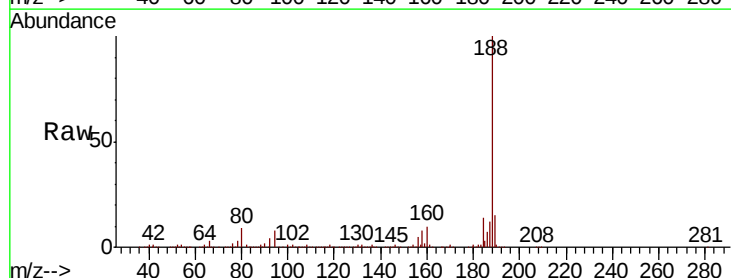
Tgt Ion: 188 Resp: 1700735

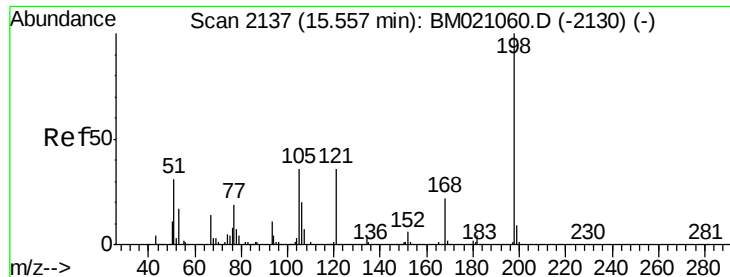
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.8
80	8.6	6.9	10.3

188 100

94 7.5 5.8 8.8

80 8.6 6.9 10.3

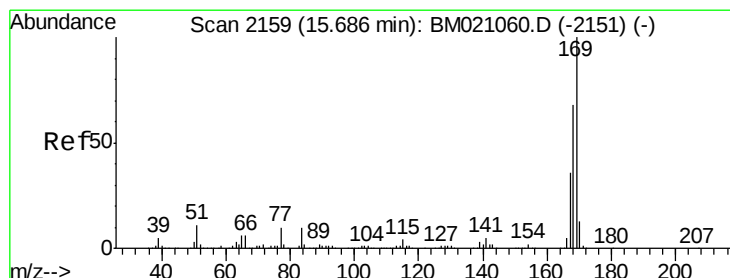
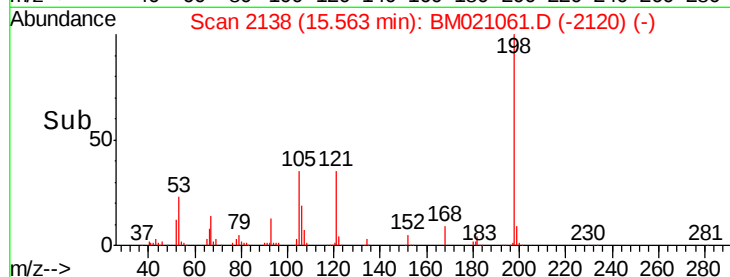
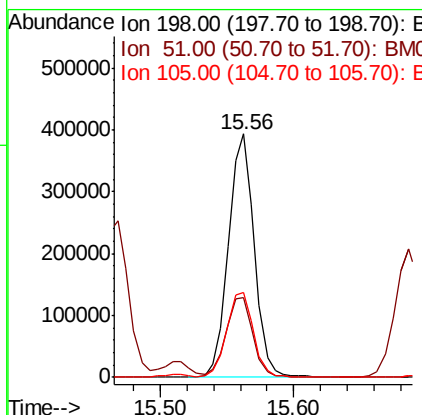
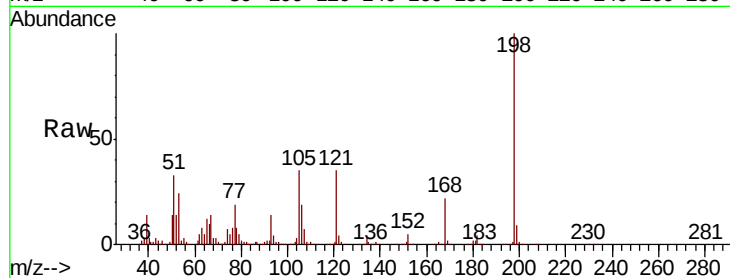




#65
4,6-Dinitro-2-methylphenol
Concen: 76.292 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

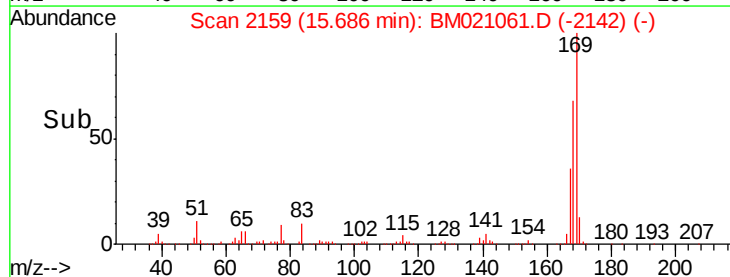
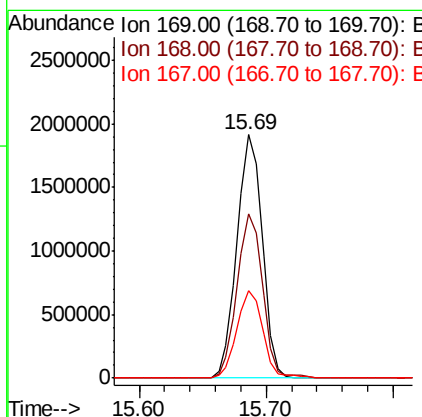
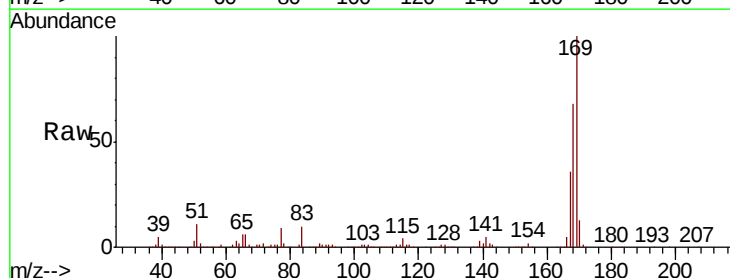
Instrument :
BNA_M
ClientSampled :

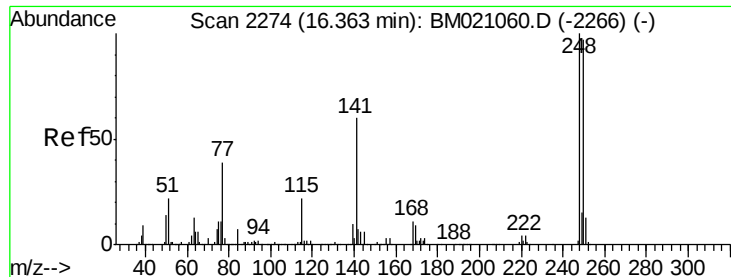
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.7	15.3	55.3
105	34.9	16.8	56.8



#66
n-Nitrosodiphenylamine
Concen: 48.598 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.5	81.7
167	36.2	29.0	43.6

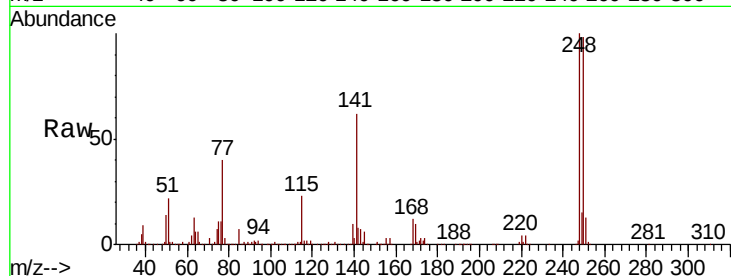




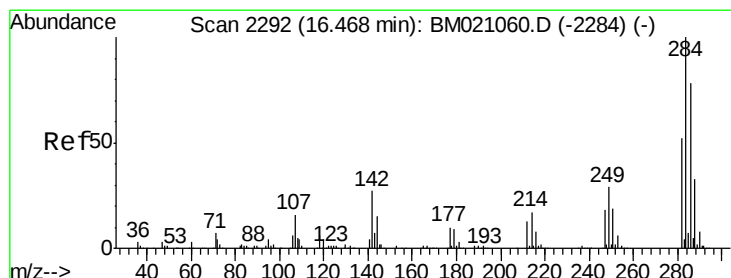
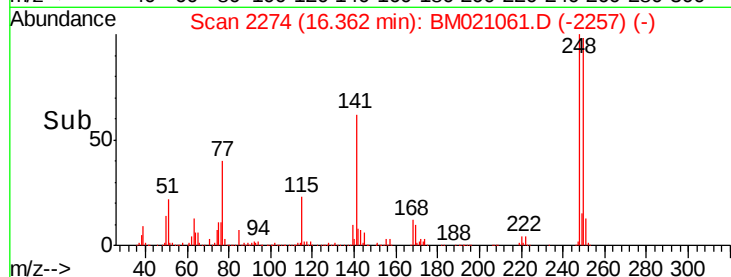
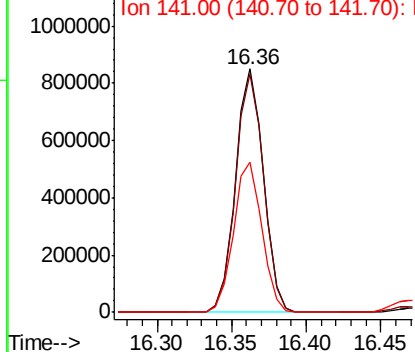
#67
4-Bromophenyl-phenylether
Concen: 55.355 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 1108452
Ion Ratio Lower Upper
248 100
250 98.1 77.5 116.3
141 61.7 47.8 71.6

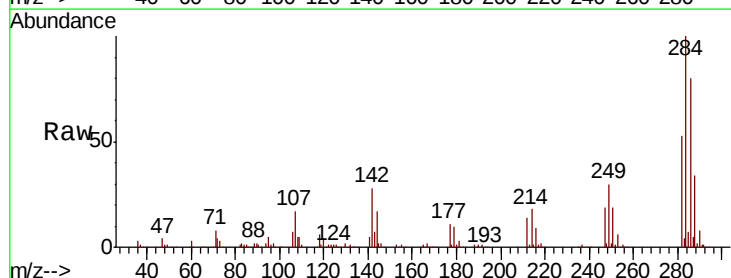


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

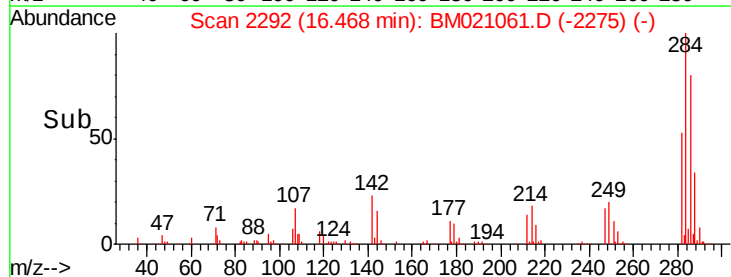
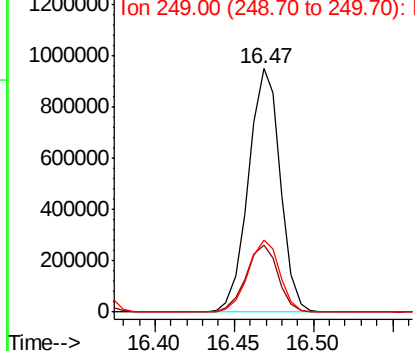


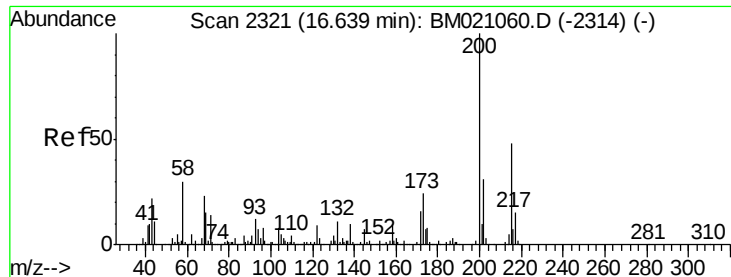
#68
Hexachlorobenzene
Concen: 56.511 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:284 Resp: 1321371
Ion Ratio Lower Upper
284 100
142 27.7 21.2 31.8
249 29.8 23.4 35.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

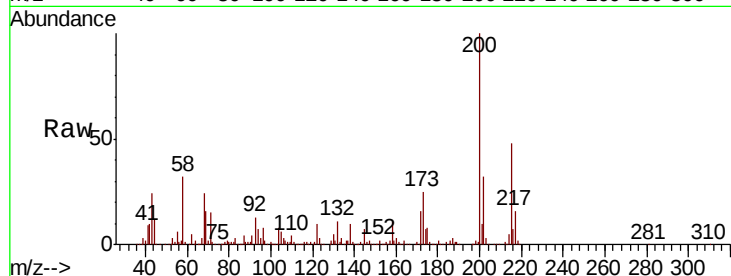




#69
Atrazine
Concen: 56.414 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.3	44.3
215	47.6	28.2	68.2

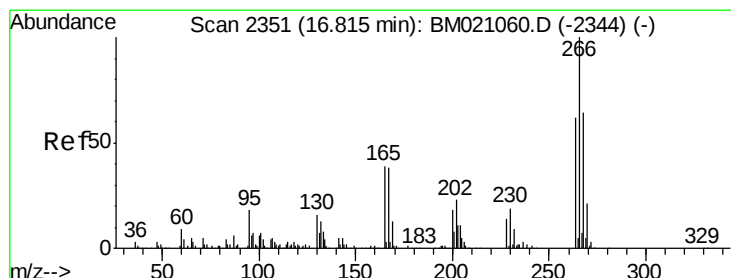
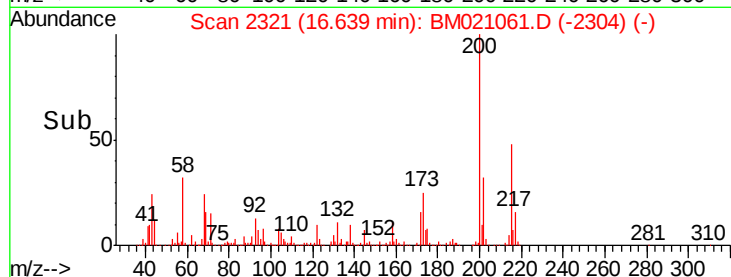
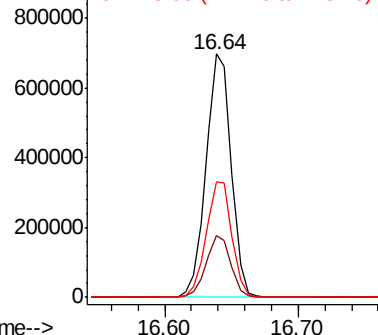


Abundance

Ion 200.00 (199.70 to 200.70): E

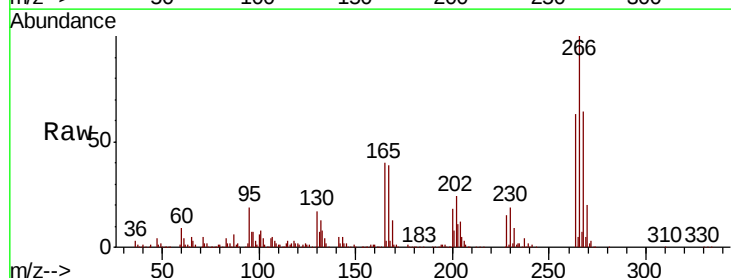
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 66.496 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.0	76.4
264	63.0	49.9	74.9

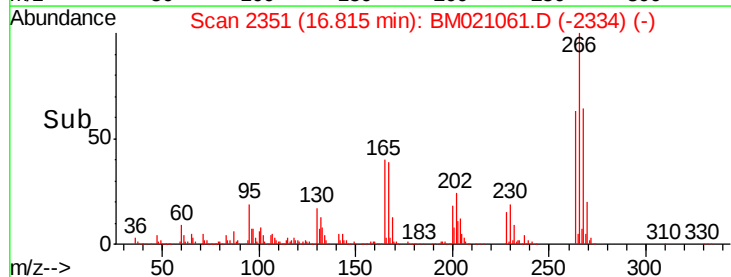
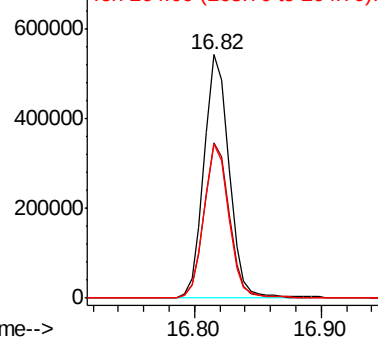


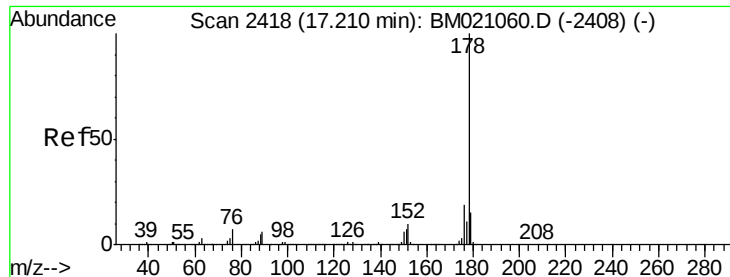
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

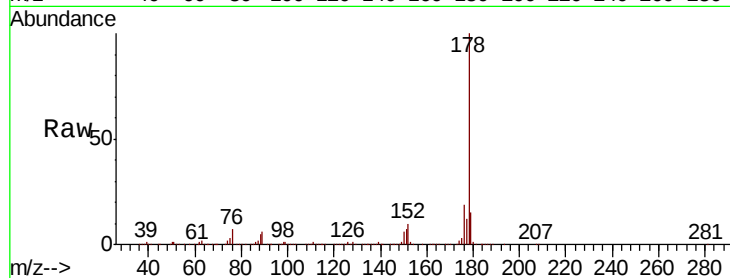




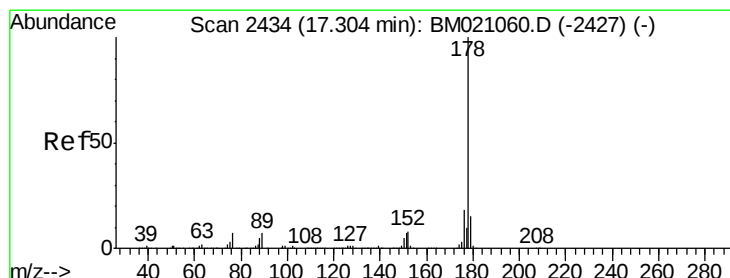
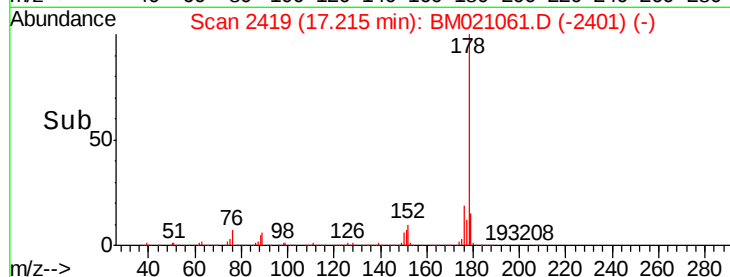
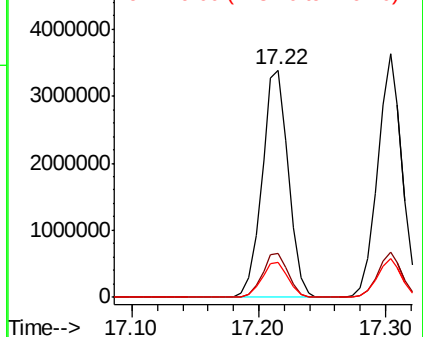
#71
Phenanthrene
Concen: 50.314 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:178 Resp: 4850465
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.4 12.2 18.4

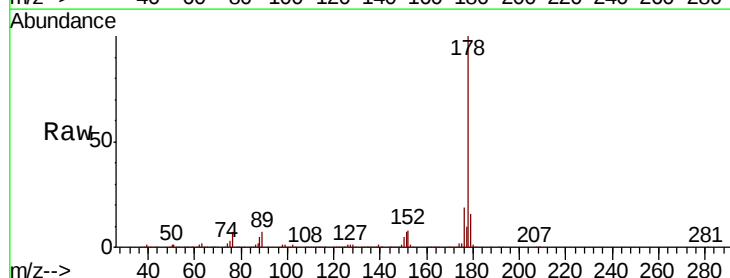


Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

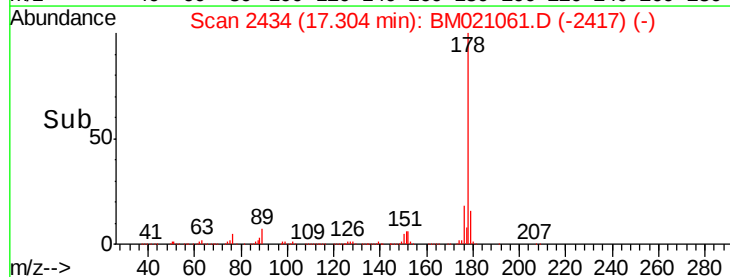
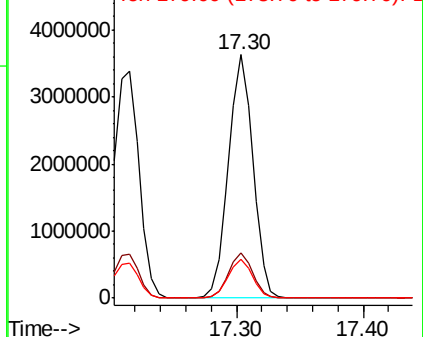


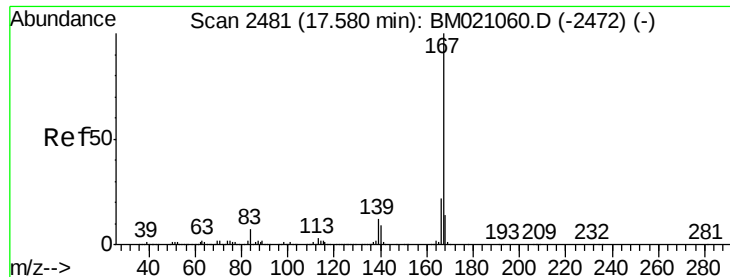
#72
Anthracene
Concen: 50.285 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:178 Resp: 4851924
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



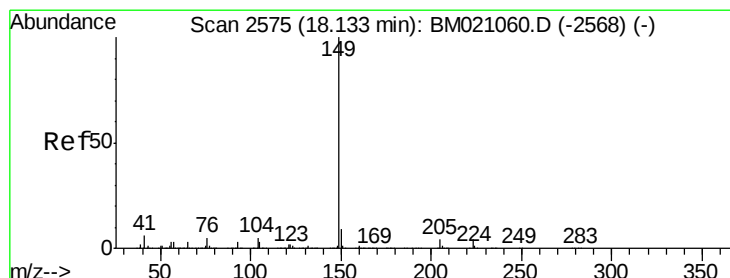
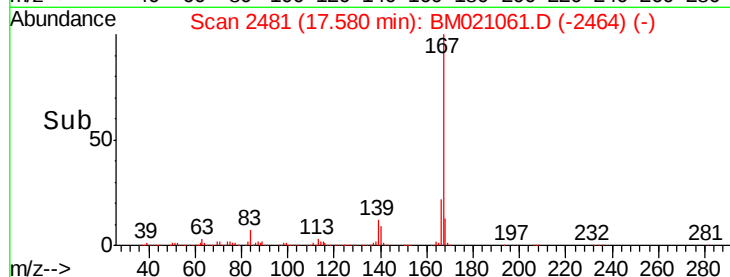
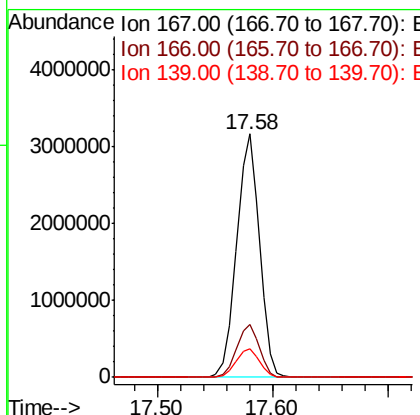
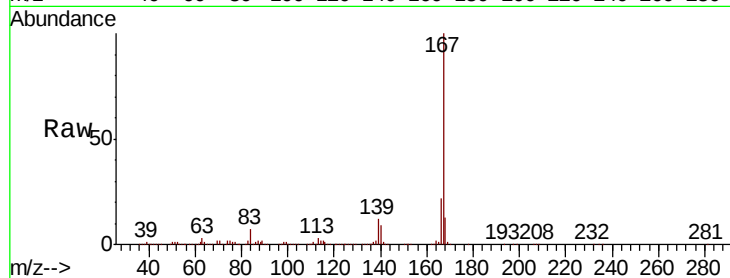


#73
 Carbazole
 Concen: 49.354 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4321399

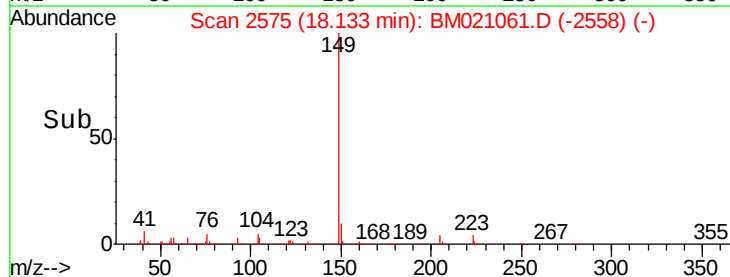
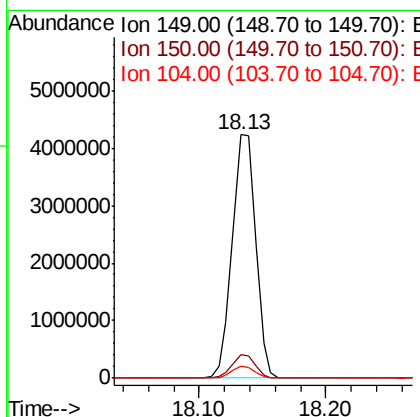
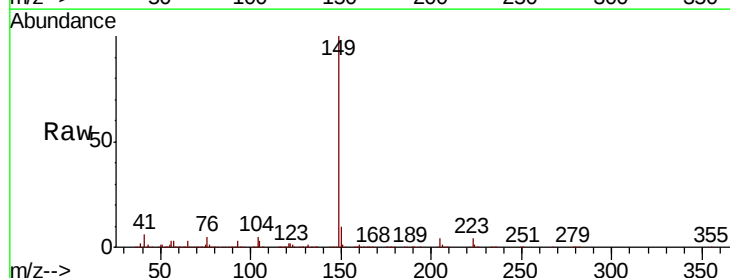
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.0	9.7	14.5

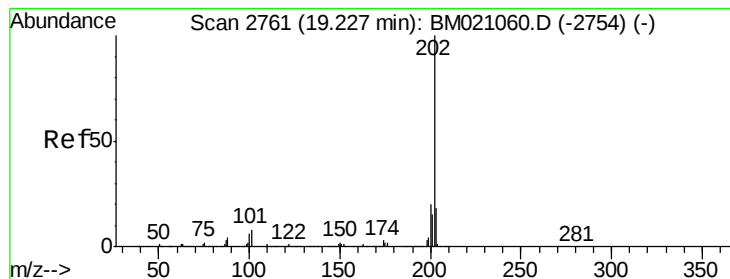


#74
 Di-n-butylphthalate
 Concen: 47.435 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:149 Resp: 5391554

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	3.8	5.8



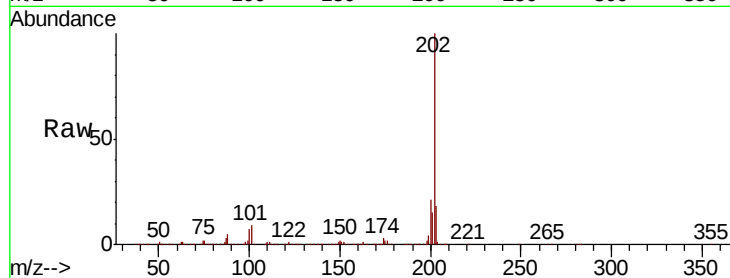


#75
 Fluoranthene
 Concen: 54.100 ng
 RT: 19.23 min Scan# 2761
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

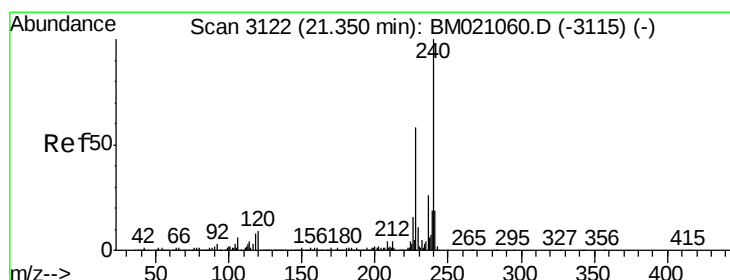
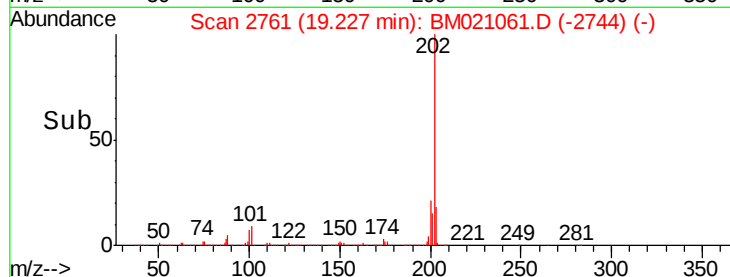
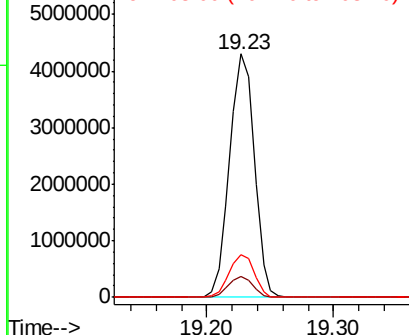
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 5799945

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.2
203	17.7	0.0	37.6



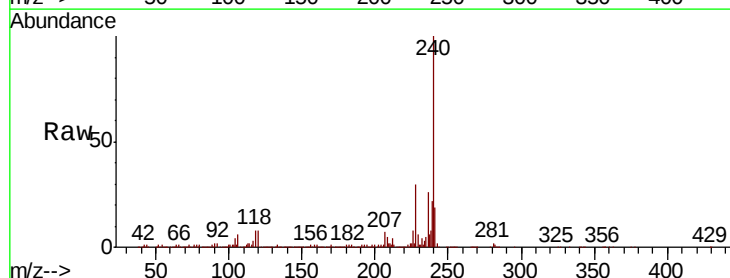
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



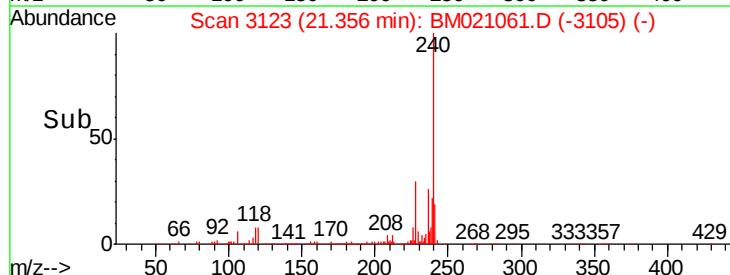
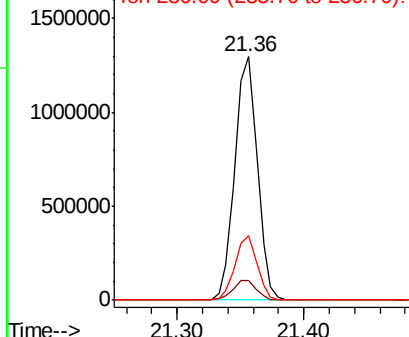
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

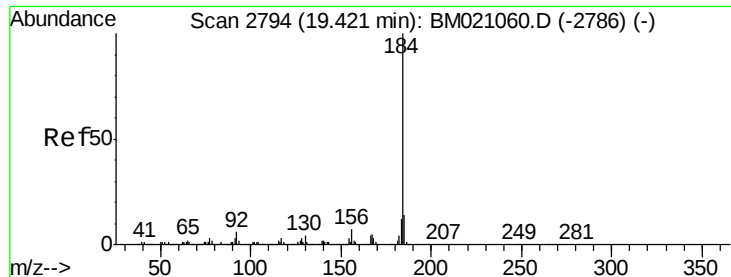
Tgt Ion:240 Resp: 1585994

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.2	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.938 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

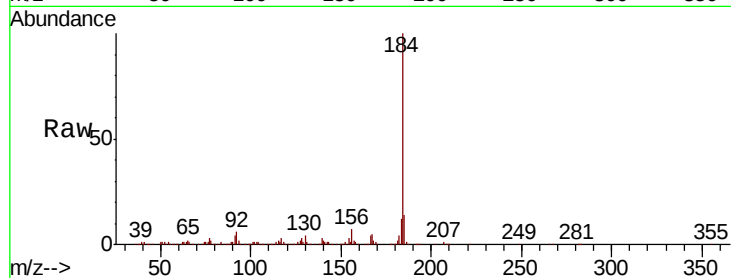
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2255726

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.2
183	12.3	9.6	14.4

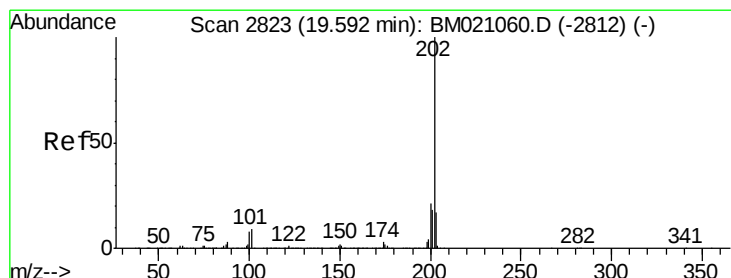
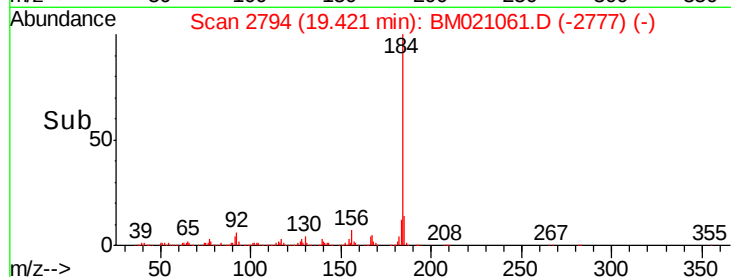
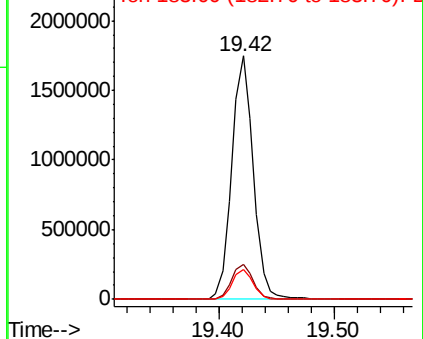


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.301 ng

RT: 19.59 min Scan# 2823

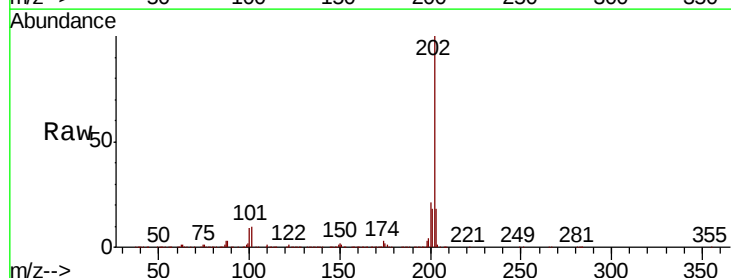
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:202 Resp: 5878618

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.8	14.0	21.0

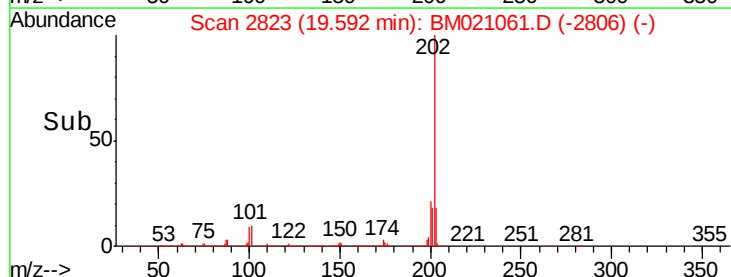
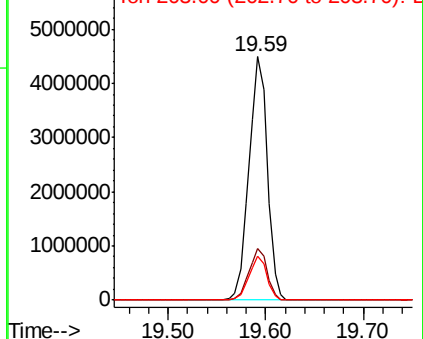


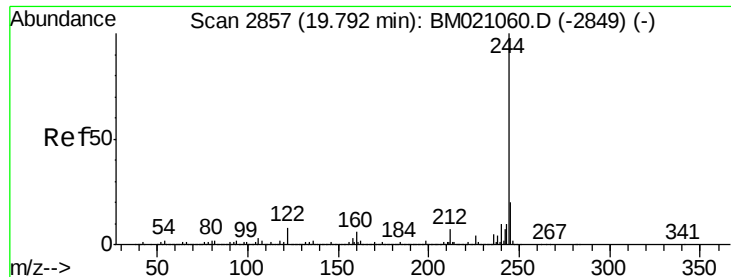
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.412 ng

RT: 19.80 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

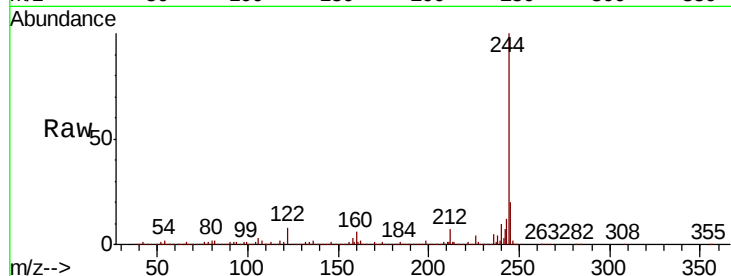
Tot Ion:244 Resp: 8572761

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

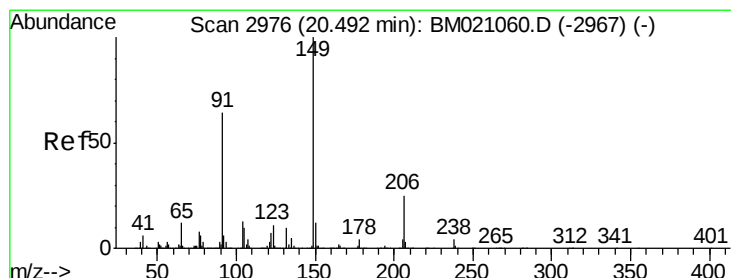
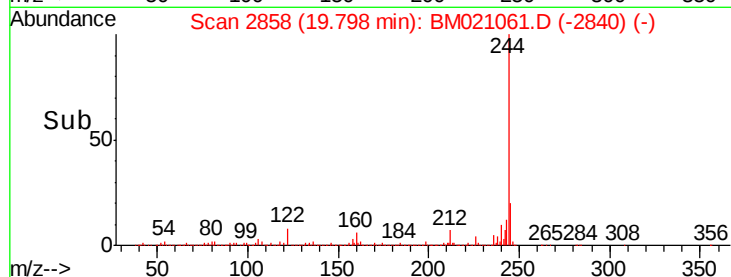
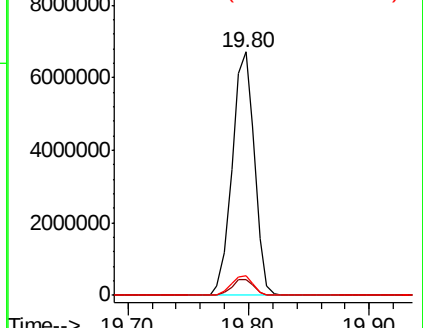
122 7.9 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.714 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

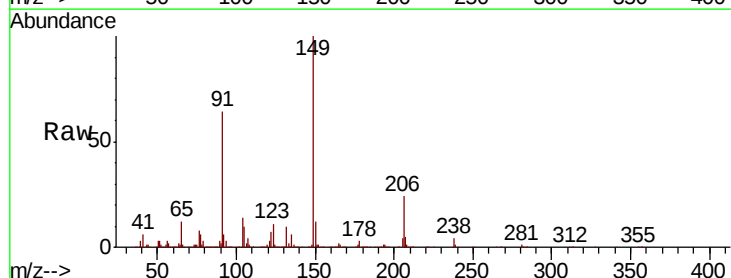
Tgt Ion:149 Resp: 2351254

Ion Ratio Lower Upper

149 100

91 64.2 50.9 76.3

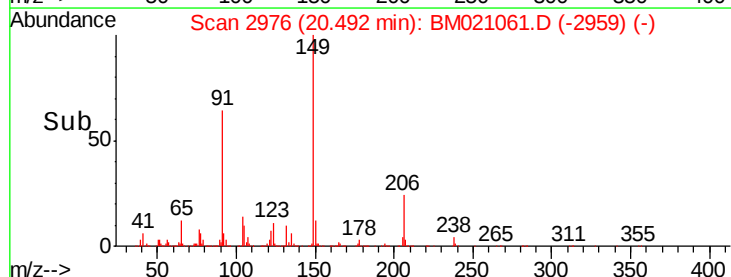
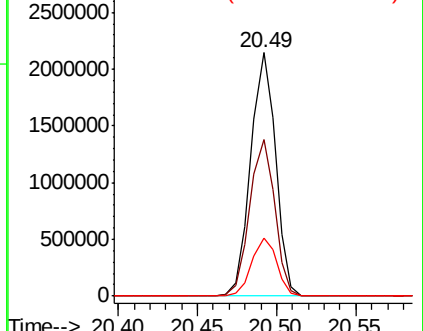
206 24.1 19.7 29.5

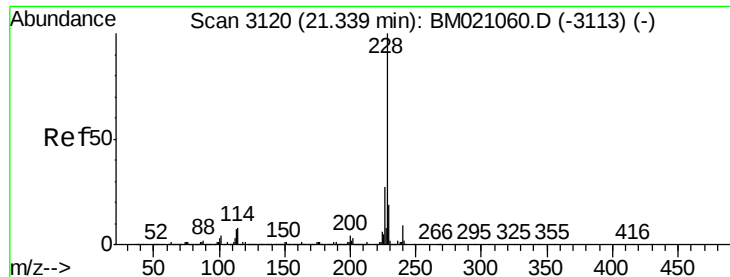


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.139 ng

RT: 21.34 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

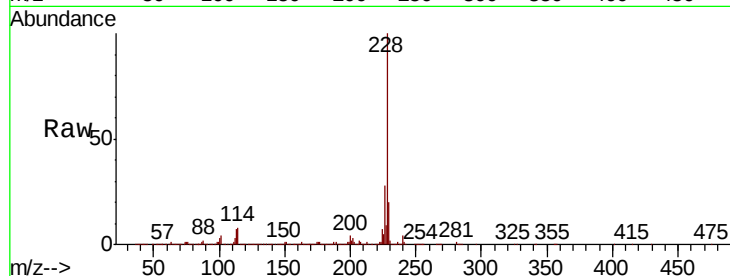
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 5427198

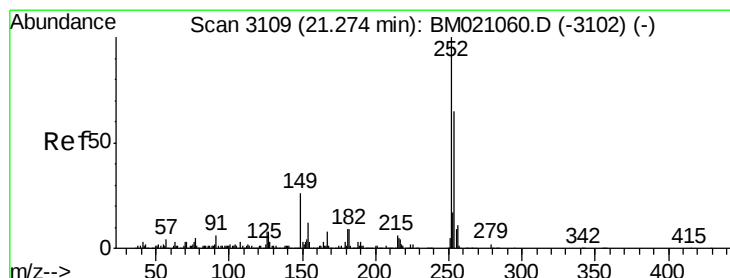
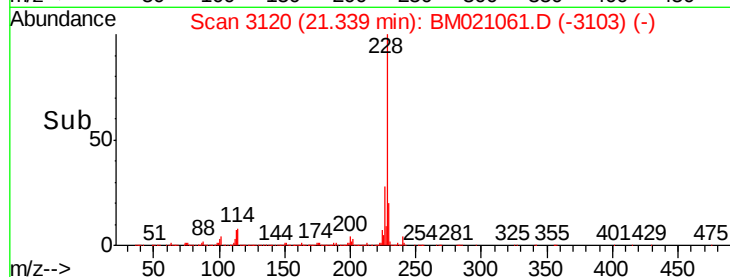
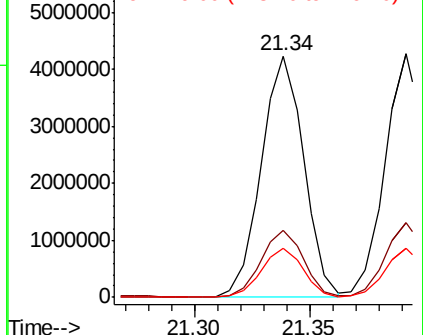
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.6	32.4
229	20.3	15.5	23.3



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



#82

3,3'-Dichlorobenzidine

Concen: 50.590 ng

RT: 21.27 min Scan# 3109

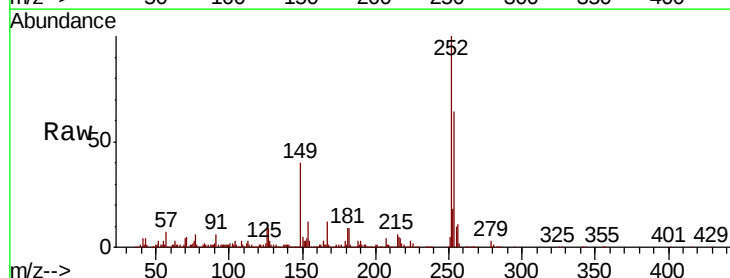
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:252 Resp: 2046084

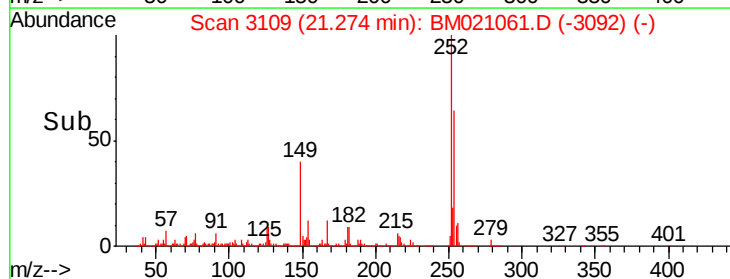
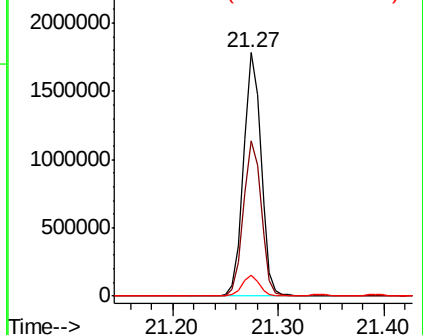
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	8.6	6.6	9.8

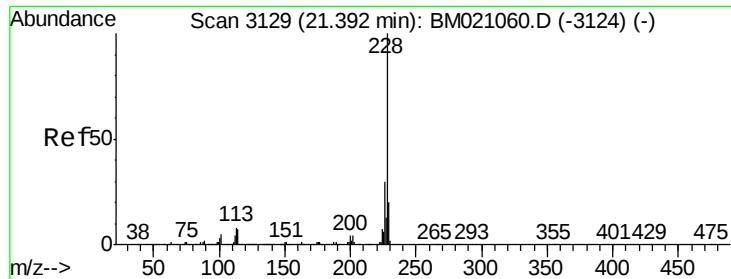


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

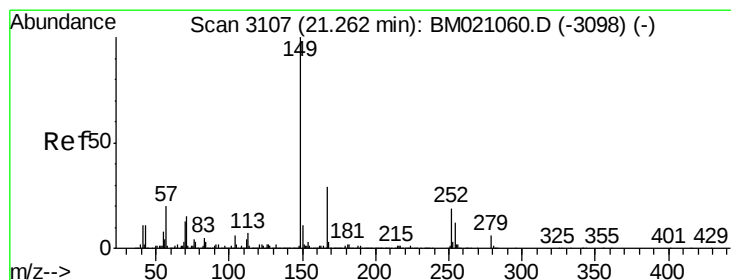
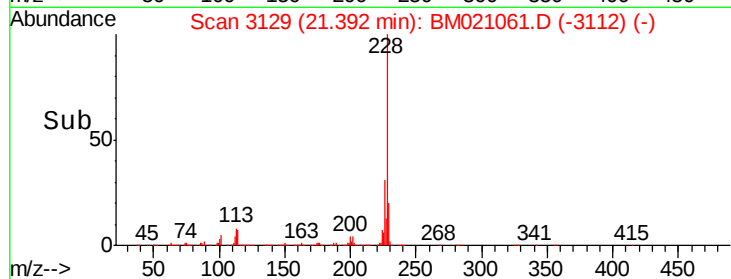
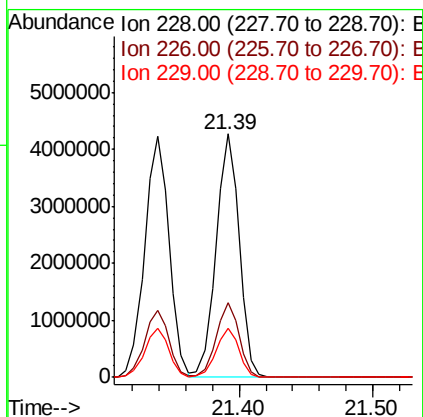
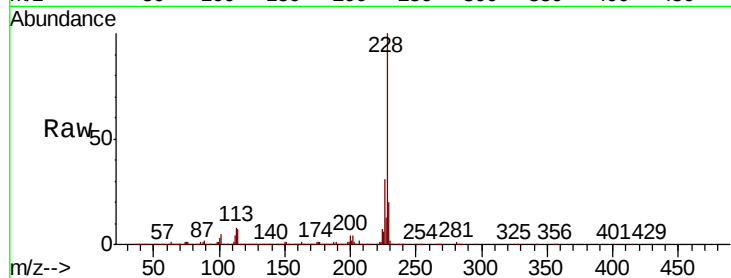




#83
 Chrvsene
 Concen: 49.551 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

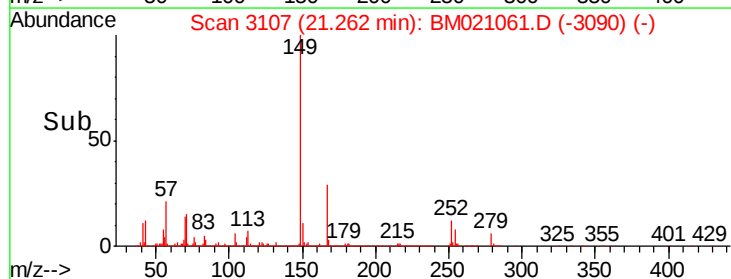
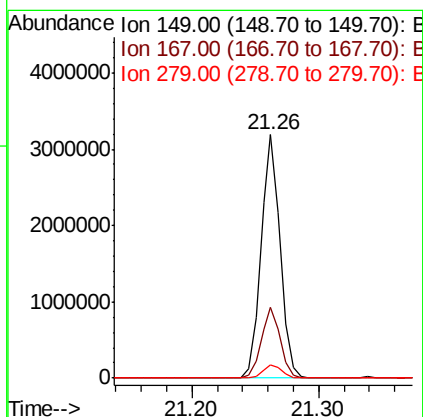
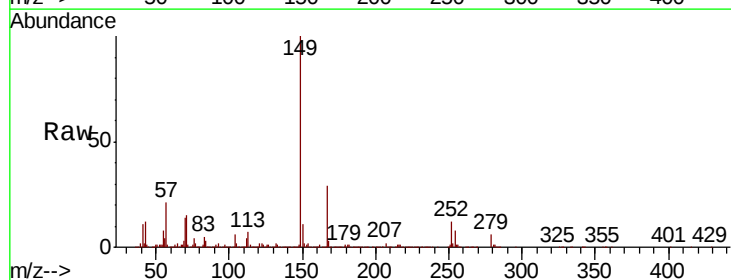
Instrument :
 BNA_M
 ClientSampleId :

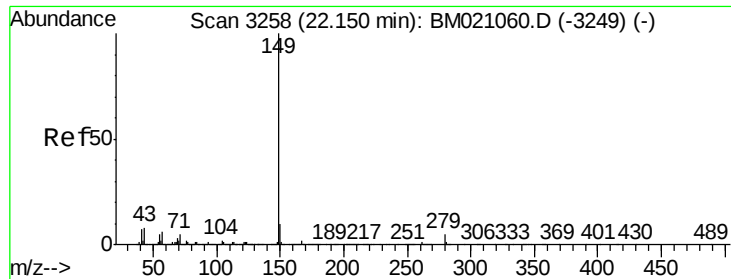
Tot Ion:228 Resp: 5202188
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 20.0 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.704 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:149 Resp: 3341738
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.0 34.4
 279 5.7 4.6 7.0





#85

Di-n-octyl phthalate

Concen: 44.349 ng

RT: 22.16 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

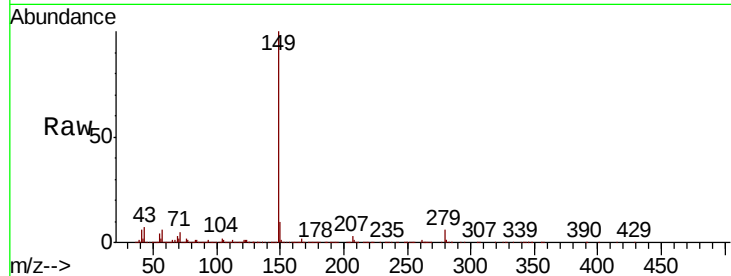
Tot Ion:149 Resp: 5263297

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

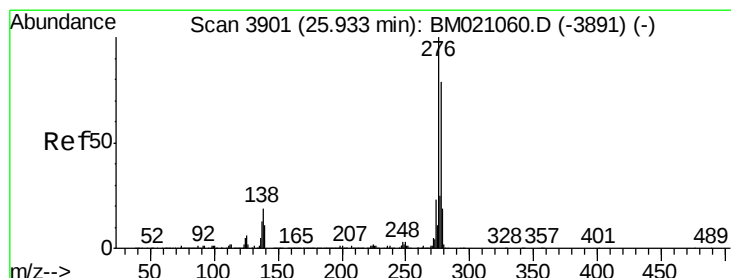
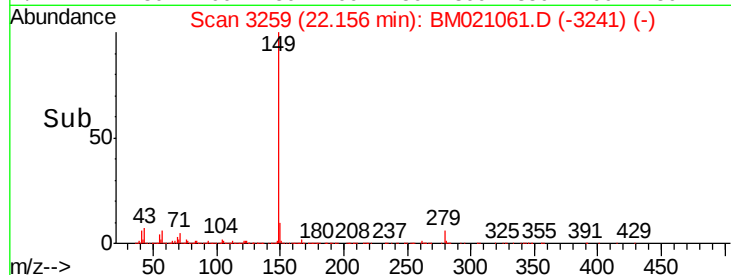
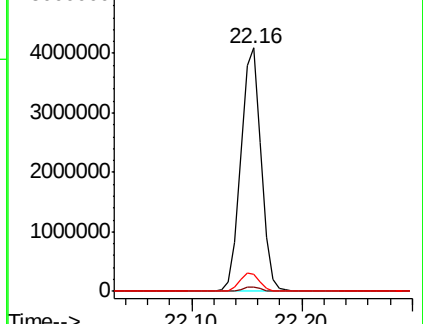
43 7.7 6.2 9.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.134 ng

RT: 25.94 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

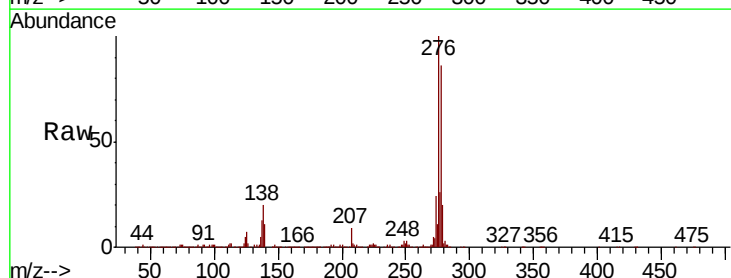
Tgt Ion:276 Resp: 5492105

Ion Ratio Lower Upper

276 100

138 19.3 15.4 23.0

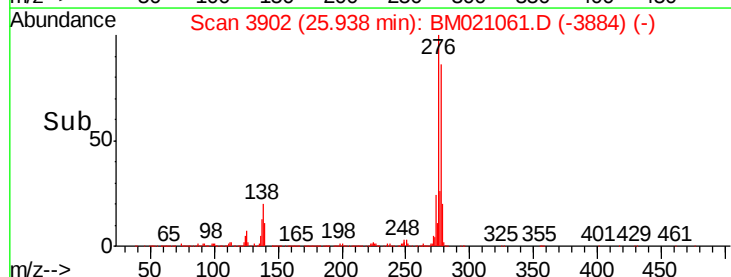
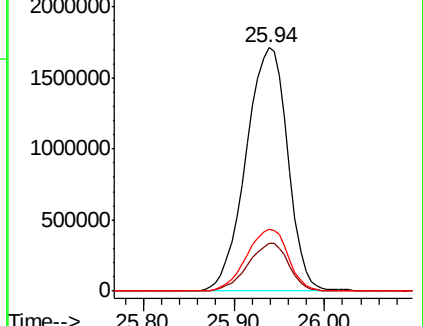
277 25.5 20.4 30.6

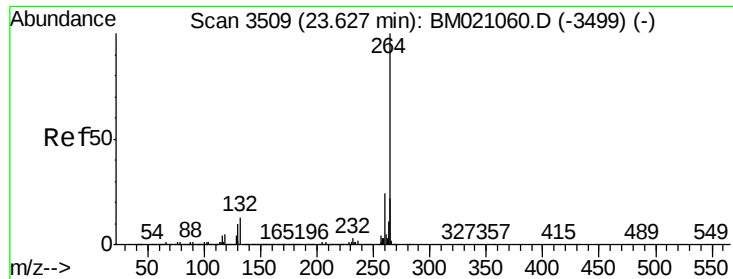


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



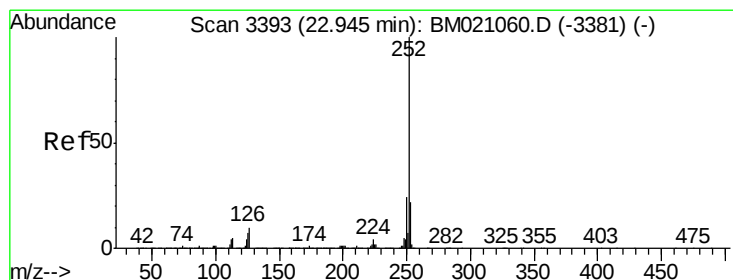
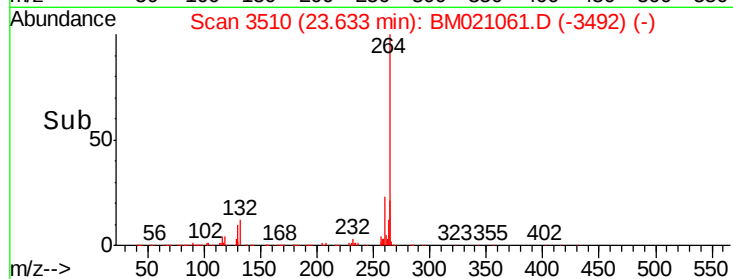
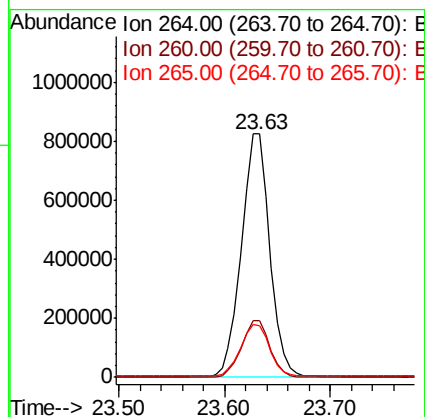
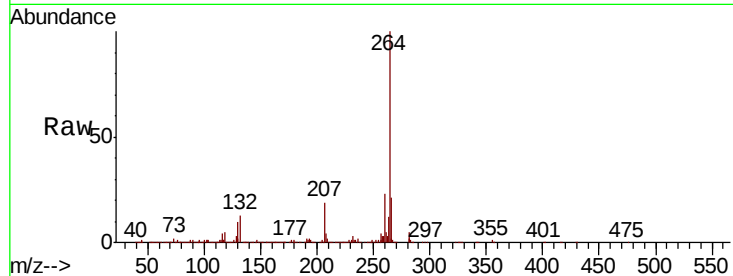


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 1542524

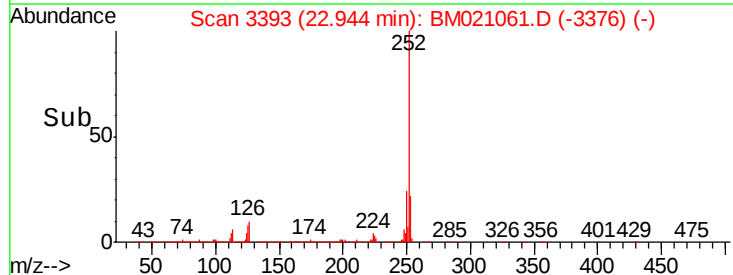
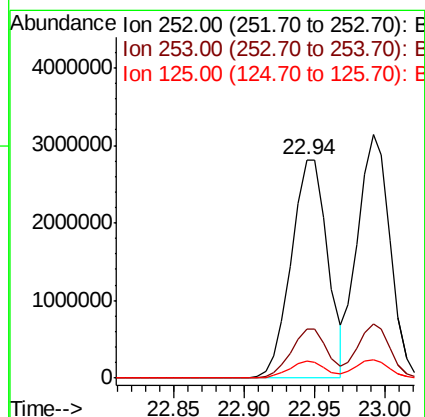
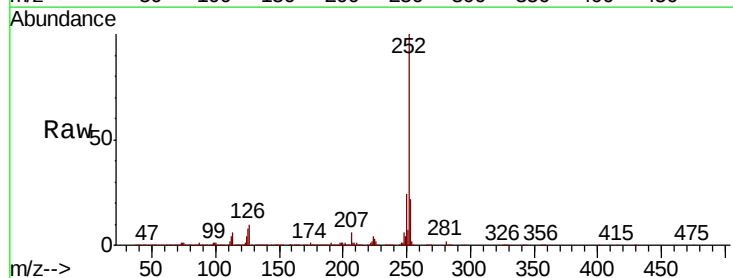
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.5	17.7	26.5

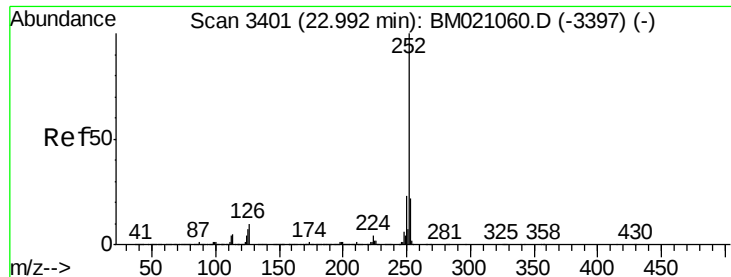


#88
Benzo(b)fluoranthene
Concen: 49.711 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:252 Resp: 5068176

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.0	5.9	8.9

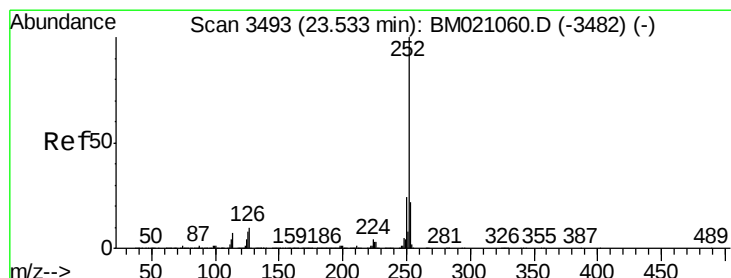
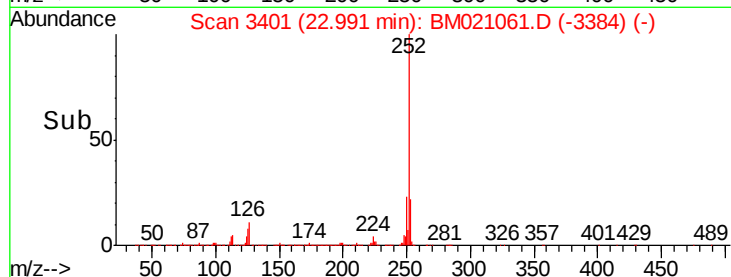
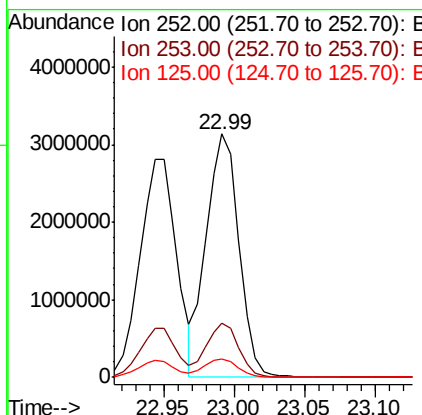
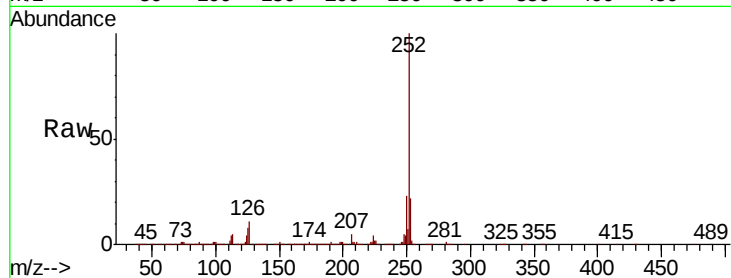




#89
Benzo(k)fluoranthene
Concen: 50.245 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

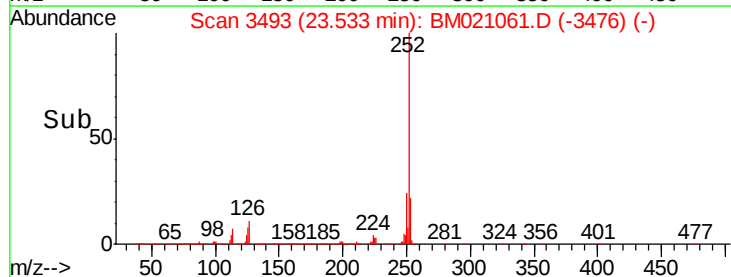
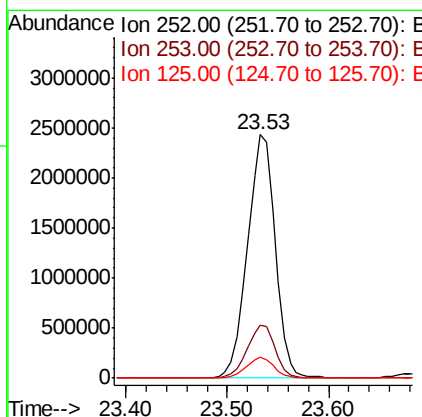
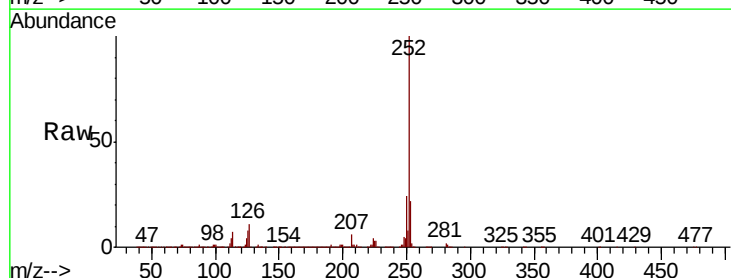
Instrument :
BNA_M
ClientSampleId :

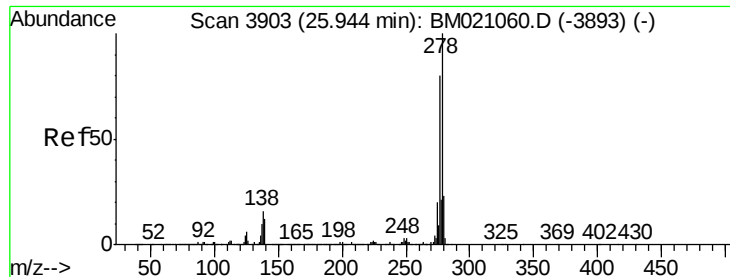
Tot Ion:252 Resp: 5006018
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.7 5.9 8.9



#90
Benzo(a)pyrene
Concen: 49.818 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:252 Resp: 4606896
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.5 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.180 ng

RT: 25.95 min Scan# 3904

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

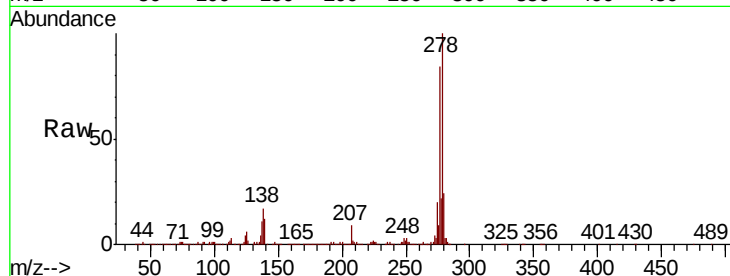
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 4591732

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.8
279	24.0	18.7	28.1

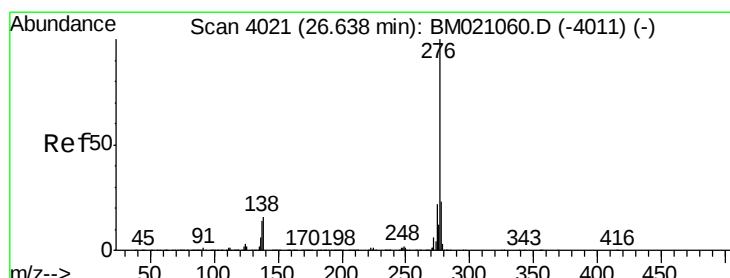
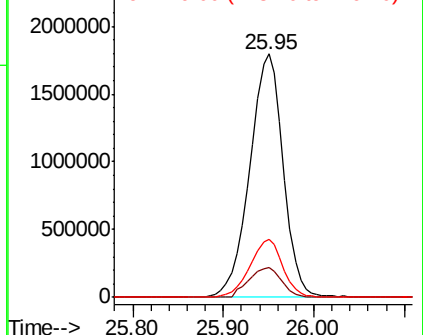
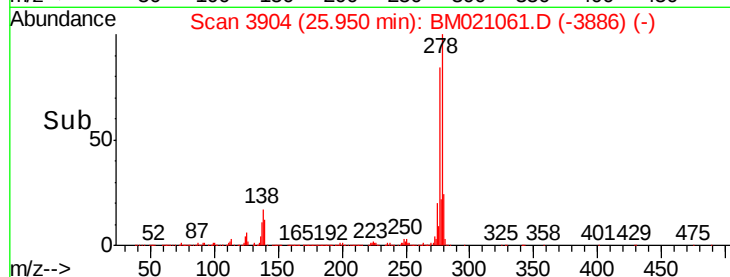


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 51.277 ng

RT: 26.64 min Scan# 4022

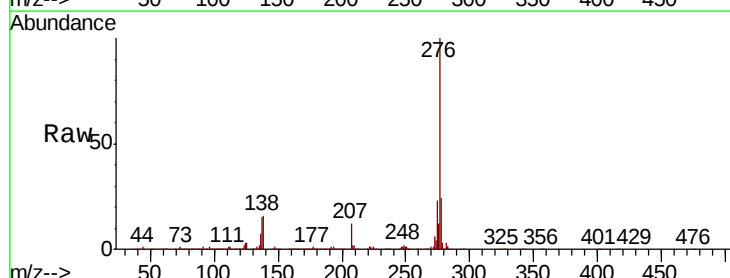
Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:276 Resp: 4273084

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	16.4	13.1	19.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

