

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062019\
 Data File : BM021071.D
 Acq On : 21 Jun 2019 02:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 21 04:17:24 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 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	234570	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1072850	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	725595	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1761512	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1883501	20.00	ng	0.00
87) Perylene-d12	23.63	264	1860777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1016224	78.45	ng	0.00
7) Phenol-d6	6.95	99	1500184	79.52	ng	0.00
23) Nitrobenzene-d5	8.95	82	1596373	77.55	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1071251	78.68	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	4494557	76.13	ng	0.00
79) Terphenyl-d14	19.79	244	7338262	72.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	190262	38.983	ng	98
3) Pyridine	3.72	79	610355	43.488	ng	99
4) n-Nitrosodimethylamine	3.63	42	212012	39.232	ng	97
6) Aniline	7.12	93	1013170	40.324	ng	99
8) 2-Chlorophenol	7.35	128	629757	39.499	ng	100
9) Benzaldehyde	6.93	77	407185	43.163	ng	99
10) Phenol	6.97	94	766149	39.753	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	604660	39.628	ng	99
12) 1,3-Dichlorobenzene	7.67	146	756086	39.143	ng	99
13) 1,4-Dichlorobenzene	7.82	146	767227	39.067	ng	99
14) 1,2-Dichlorobenzene	8.13	146	750334	38.987	ng	99
15) Benzyl Alcohol	8.02	79	612932	40.127	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	789610	40.008	ng	99
17) 2-Methylphenol	8.22	107	551432	40.056	ng	100
18) Hexachloroethane	8.85	117	275442	39.064	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	559343	40.744	ng	100
20) 3+4-Methylphenols	8.55	107	763380	40.285	ng	99
22) Acetophenone	8.60	105	1062742	38.872	ng	# 99
24) Nitrobenzene	8.99	77	797471	39.108	ng	100
25) Isophorone	9.51	82	1524056	39.568	ng	100
26) 2-Nitrophenol	9.69	139	383790	38.438	ng	97
27) 2,4-Dimethylphenol	9.75	122	572282	39.296	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	945180	39.490	ng	99
29) 2,4-Dichlorophenol	10.22	162	735502	39.023	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	849808	38.248	ng	98
31) Naphthalene	10.62	128	2204021	38.820	ng	99
32) Benzoic acid	9.90	122	446708	37.916	ng	98
33) 4-Chloroaniline	10.73	127	1020399	39.591	ng	99
34) Hexachlorobutadiene	10.89	225	536558	38.247	ng	99
35) Caprolactam	11.55	113	237135	40.224	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	766126	39.946	ng	99
37) 2-Methylnaphthalene	12.23	142	1730087	39.604	ng	99
38) 1-Methylnaphthalene	12.45	142	1643273	39.438	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1035590	37.707	ng	99

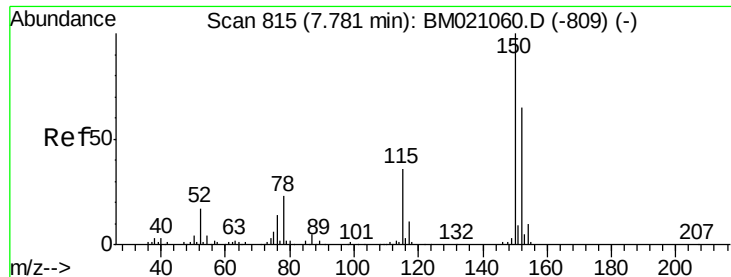
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062019\
 Data File : BM021071.D
 Acq On : 21 Jun 2019 02:10
 Operator : HP/JU
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	608974	38.250	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	697276	38.369	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	728144	38.691	ng	99
46) 1,1'-Biphenyl	13.25	154	2383728	38.384	ng	100
47) 2-Chloronaphthalene	13.29	162	1914752	37.962	ng	100
48) 2-Nitroaniline	13.51	65	545959	39.567	ng	99
49) Acenaphthylene	14.15	152	2980895	38.836	ng	100
50) Dimethylphthalate	13.89	163	2519442	39.054	ng	100
51) 2,6-Dinitrotoluene	14.01	165	544988	39.268	ng	99
52) Acenaphthene	14.49	154	1791020	38.674	ng	99
53) 3-Nitroaniline	14.34	138	571068	40.361	ng	98
54) 2,4-Dinitrophenol	14.55	184	316332	42.431	ng	100
55) Dibenzofuran	14.82	168	2955654	39.123	ng	100
56) 4-Nitrophenol	14.65	139	440547	40.718	ng	99
57) 2,4-Dinitrotoluene	14.80	165	772737	40.322	ng	100
58) Fluorene	15.47	166	2448807	39.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	706534	39.293	ng	100
60) Diethylphthalate	15.25	149	2513708	39.562	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1355303	38.865	ng	98
62) 4-Nitroaniline	15.51	138	625724	42.136	ng	99
63) Azobenzene	15.76	77	2098364	40.262	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	427543	39.365	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2122625	38.230	ng	100
67) 4-Bromophenyl-phenylether	16.36	248	900595	38.405	ng	99
68) Hexachlorobenzene	16.47	284	1075740	38.400	ng	99
69) Atrazine	16.64	200	770400	42.670	ng	99
70) Pentachlorophenol	16.82	266	604973	40.081	ng	99
71) Phenanthrene	17.21	178	4013082	39.530	ng	100
72) Anthracene	17.30	178	3986706	39.644	ng	100
73) Carbazole	17.57	167	3607181	40.569	ng	99
74) Di-n-butylphthalate	18.13	149	4458138	40.957	ng	100
75) Fluoranthene	19.23	202	4912318	41.902	ng	100
77) Benzidine	19.42	184	2036274	37.231	ng	100
78) Pyrene	19.59	202	5079802	37.188	ng	100
80) Butylbenzylphthalate	20.49	149	2083232	38.262	ng	99
81) Benzo(a)anthracene	21.33	228	5107337	39.779	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1977381	40.661	ng	100
83) Chrysene	21.39	228	4850312	39.655	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3075804	39.692	ng	100
85) Di-n-octyl phthalate	22.15	149	5049422	41.433	ng	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	4782403	35.336	ng	100
88) Benzo(b)fluoranthene	22.94	252	4902648	39.054	ng	99
89) Benzo(k)fluoranthene	22.99	252	4853288	39.995	ng	99
90) Benzo(a)pyrene	23.53	252	4430871	39.117	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4012309	35.529	ng	99
92) Benzo(g,h,i)perylene	26.63	276	3647805	34.638	ng	99

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

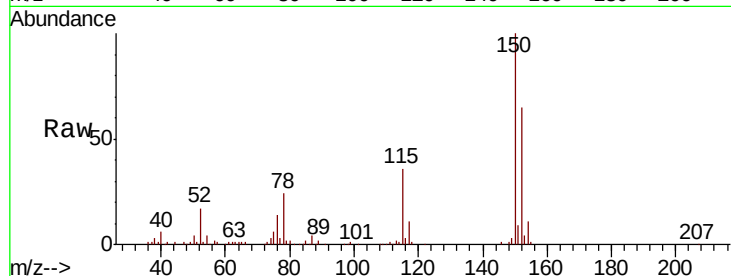


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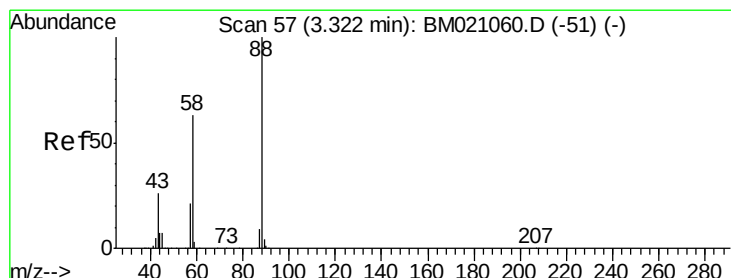
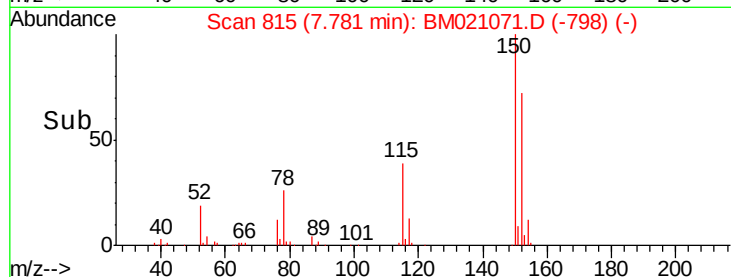
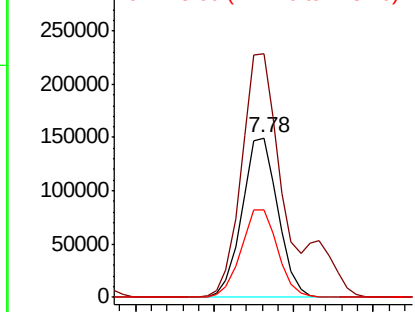
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 234570
Ion Ratio Lower Upper
152 100
150 152.8 123.1 184.7
115 54.9 44.2 66.4



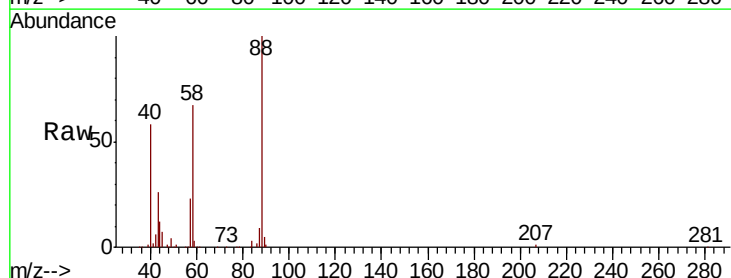
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



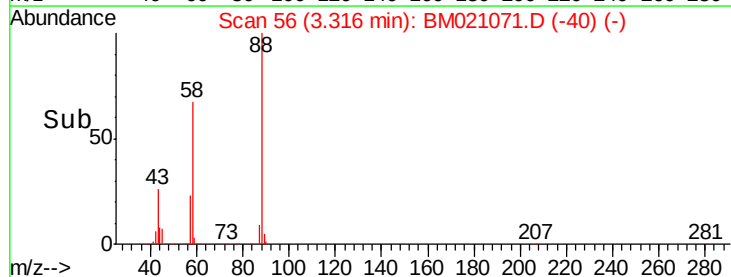
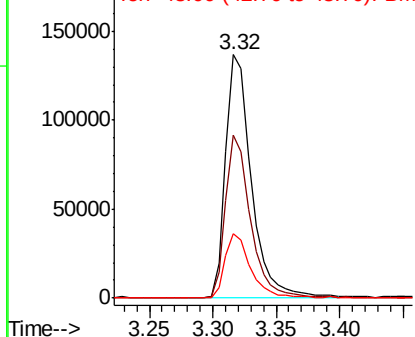
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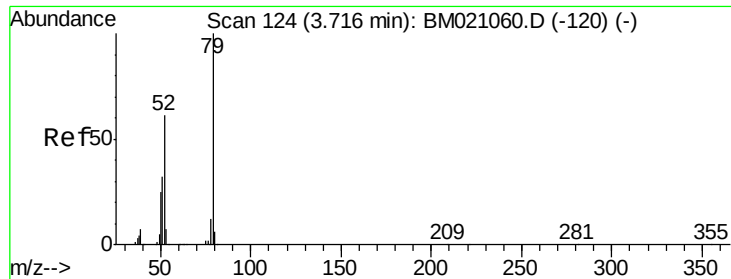
1,4-Dioxane
Concen: 38.983 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 88 Resp: 190262
Ion Ratio Lower Upper
88 100
58 66.5 51.9 77.9
43 27.0 21.4 32.2



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

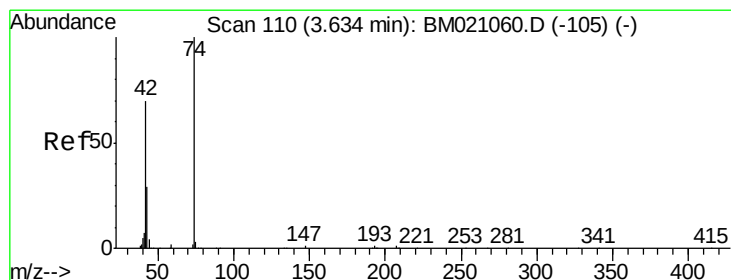
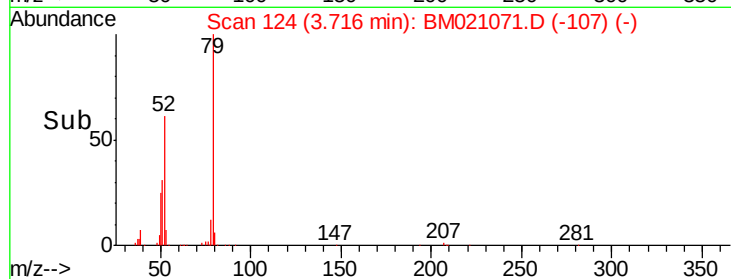
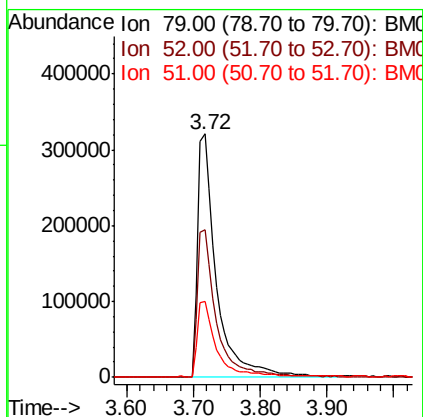
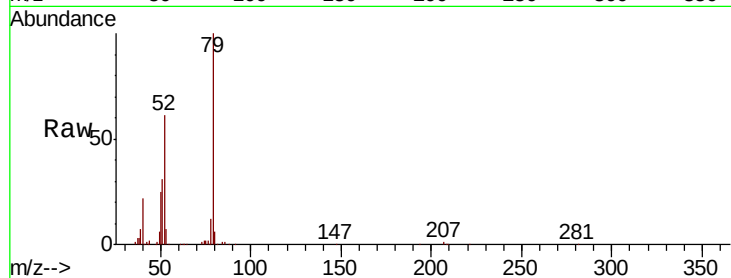




#3
 Pyridine
 Concen: 43.488 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

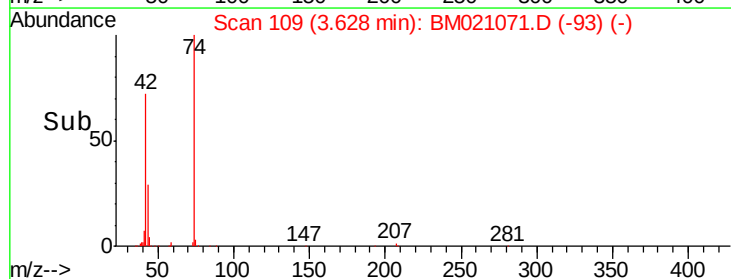
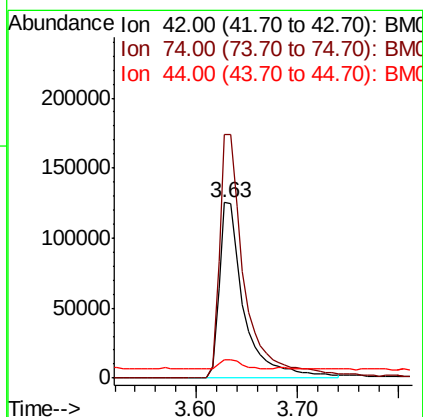
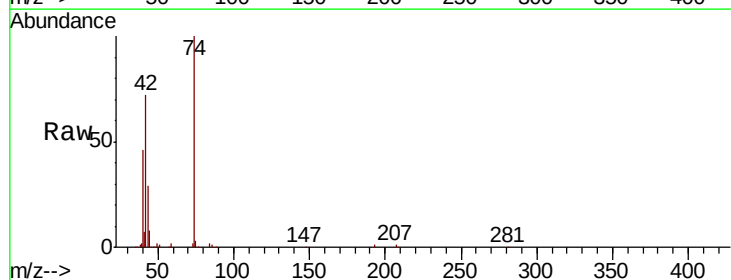
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

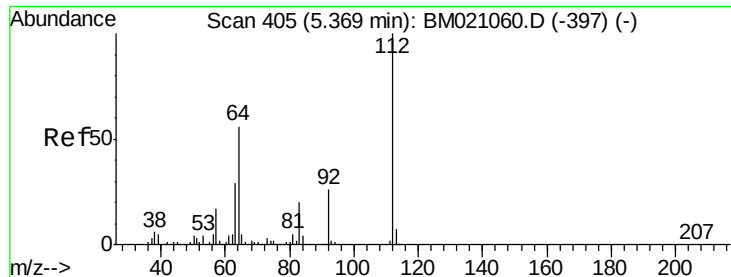
Tgt Ion: 79 Resp: 610355
 Ion Ratio Lower Upper
 79 100
 52 60.8 48.8 73.2
 51 31.2 25.7 38.5



#4
 n-Nitrosodimethylamine
 Concen: 39.232 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion: 42 Resp: 212012
 Ion Ratio Lower Upper
 42 100
 74 138.7 113.8 170.6
 44 10.5 8.2 12.2





#5

2-Fluorophenol

Concen: 78.446 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

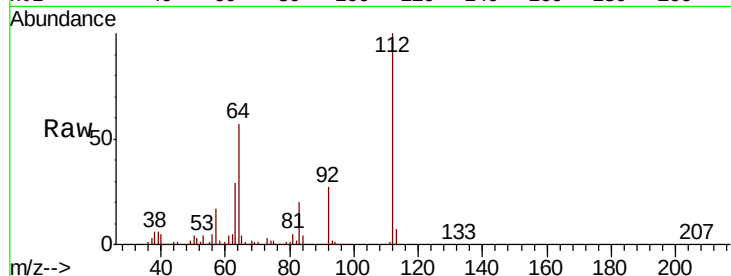
Tgt Ion: 112 Resp: 1016224

Ion Ratio Lower Upper

112 100

64 56.8 45.2 67.8

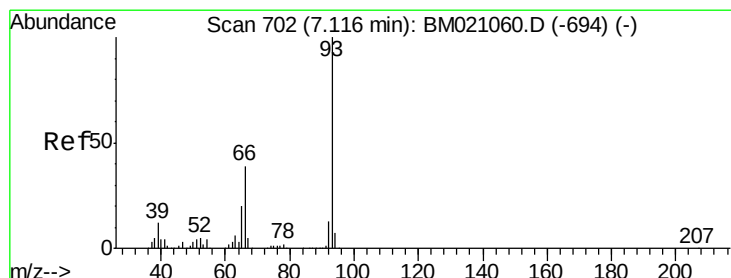
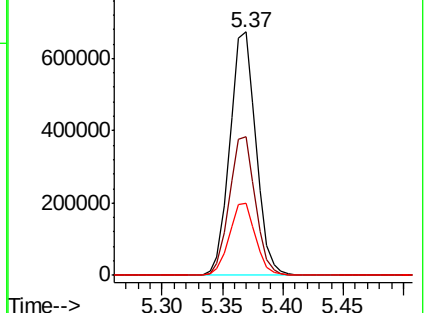
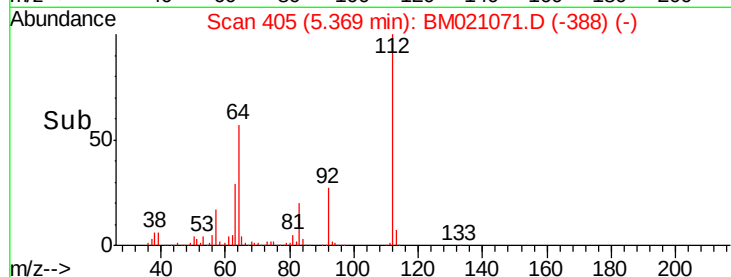
63 29.5 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.324 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

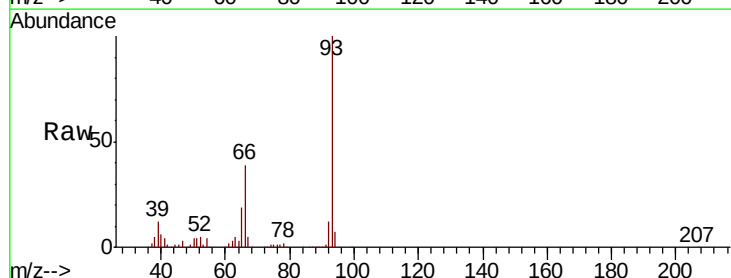
Tgt Ion: 93 Resp: 1013170

Ion Ratio Lower Upper

93 100

66 39.3 31.3 46.9

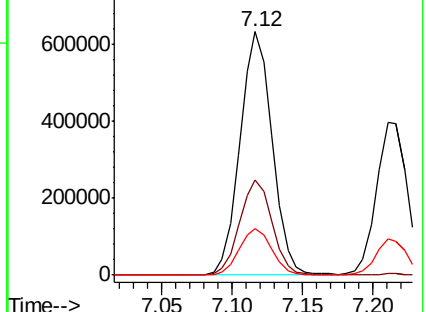
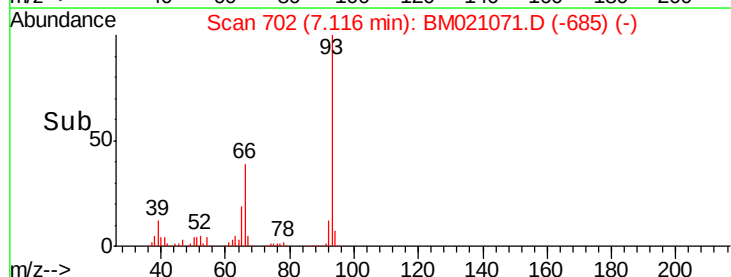
65 19.3 15.9 23.9

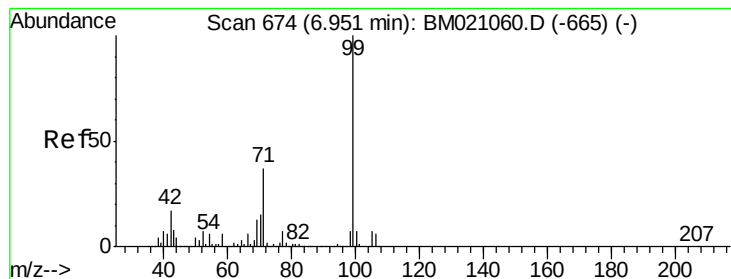


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.522 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

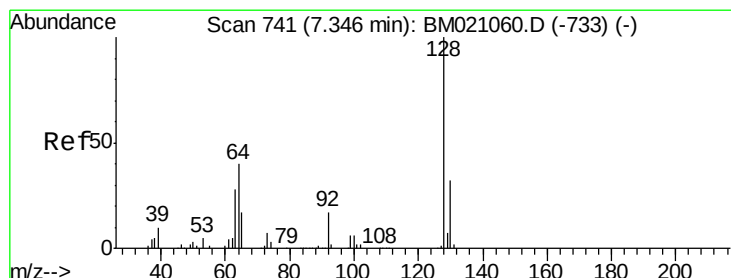
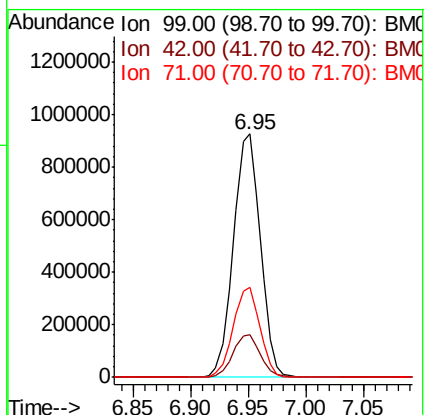
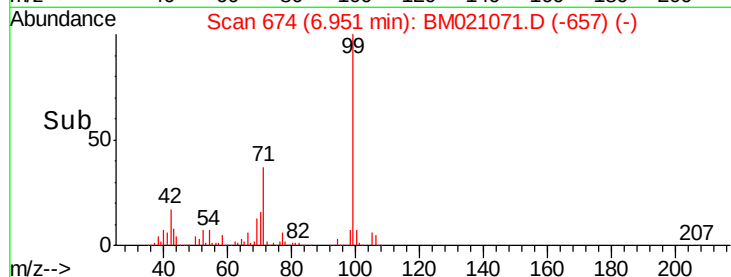
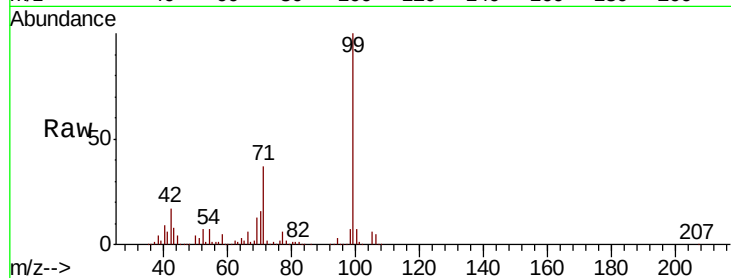
Tgt Ion: 99 Resp: 1500184

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

71 37.0 29.3 43.9



#8

2-Chlorophenol

Concen: 39.499 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

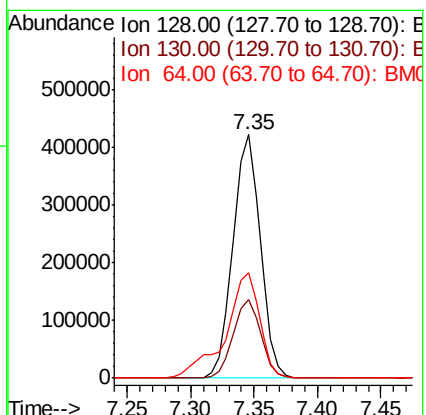
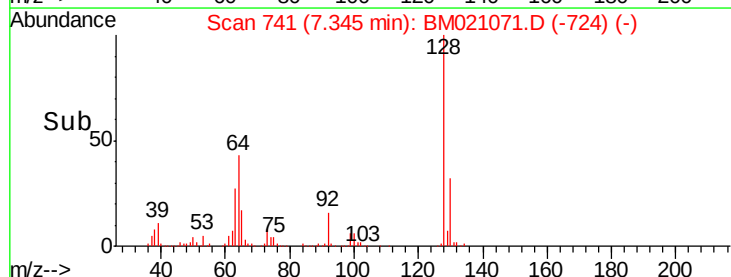
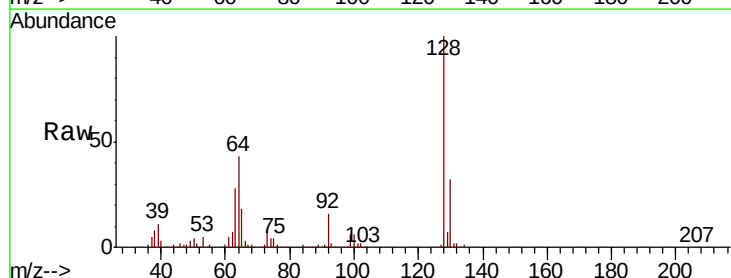
Tgt Ion: 128 Resp: 629757

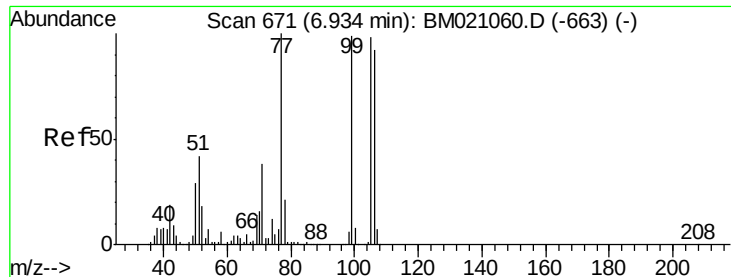
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 43.3 23.2 63.2





#9

Benzaldehyde

Concen: 43.163 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

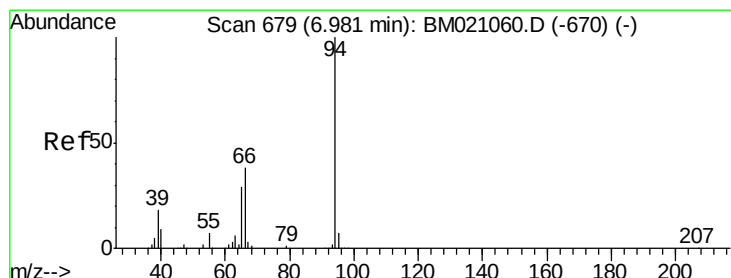
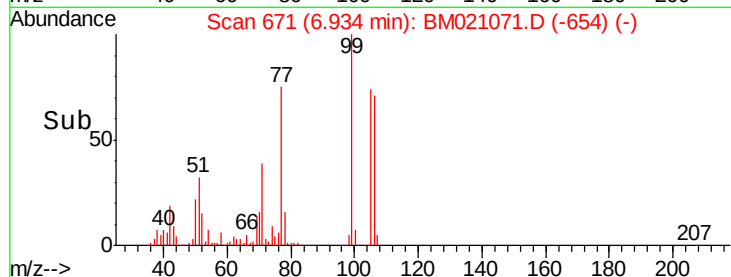
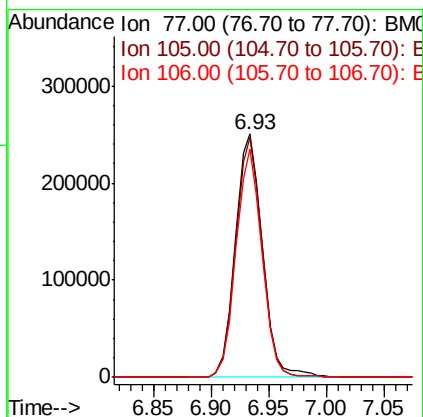
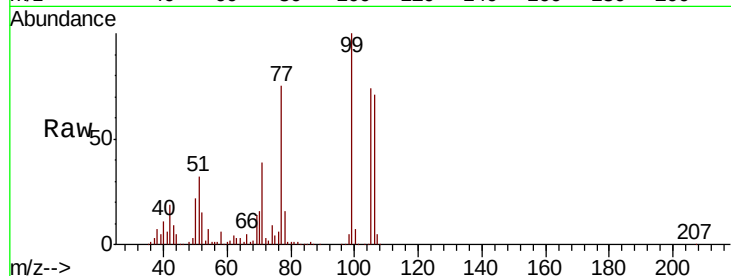
Tgt Ion: 77 Resp: 407185

Ion Ratio Lower Upper

77 100

105 98.2 77.8 117.8

106 93.6 71.8 111.8



#10

Phenol

Concen: 39.753 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

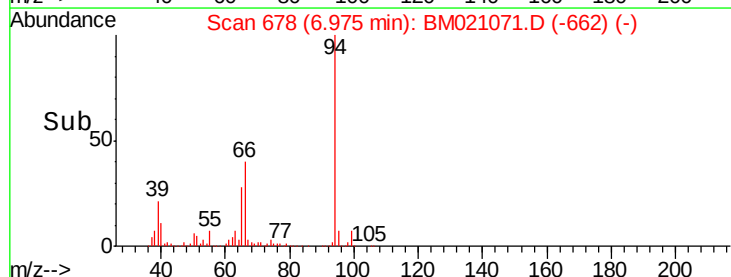
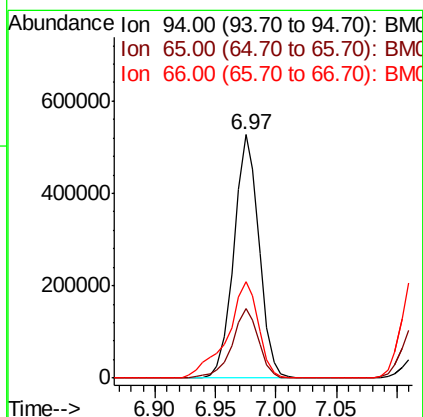
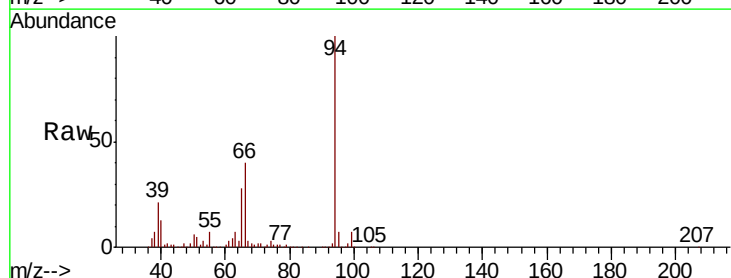
Tgt Ion: 94 Resp: 766149

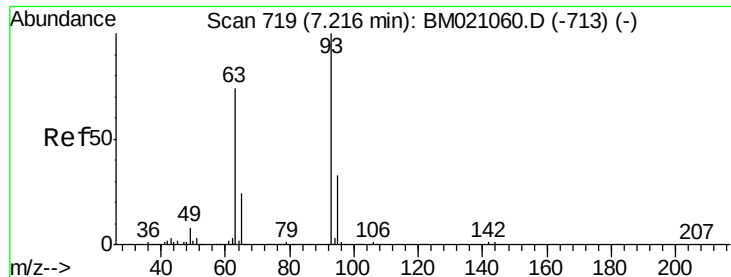
Ion Ratio Lower Upper

94 100

65 28.4 8.7 48.7

66 39.6 19.0 59.0

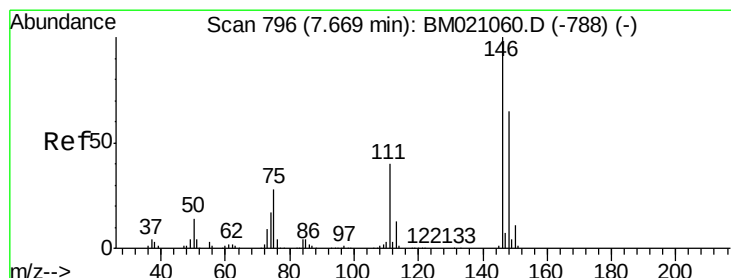
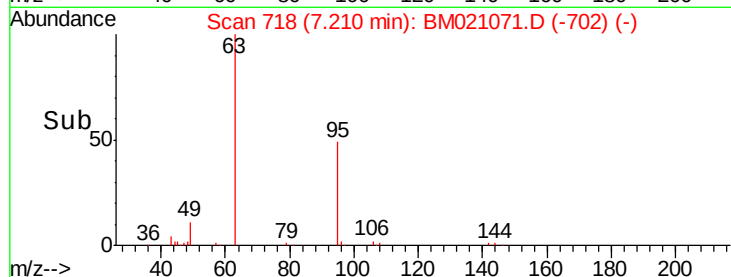
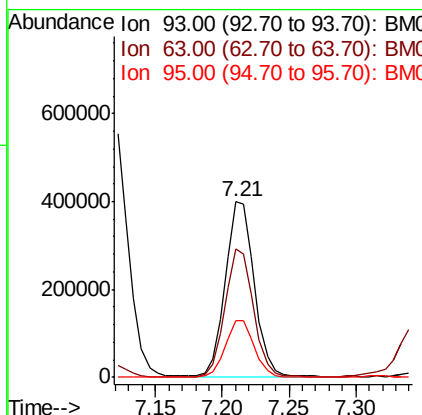
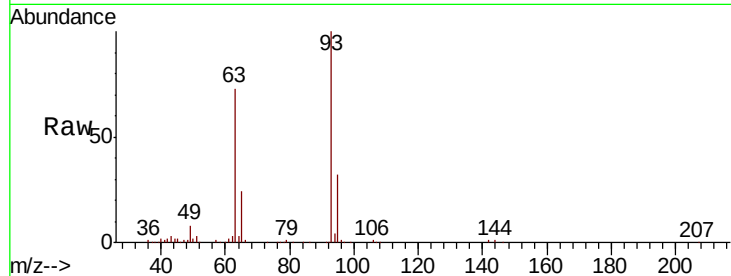




#11
bis(2-Chloroethyl)ether
Concen: 39.628 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

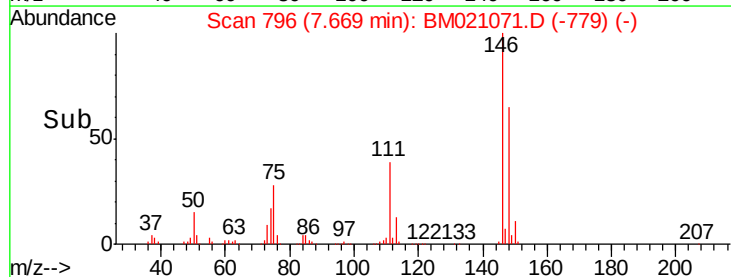
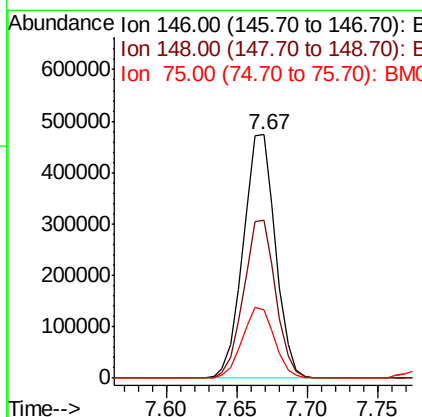
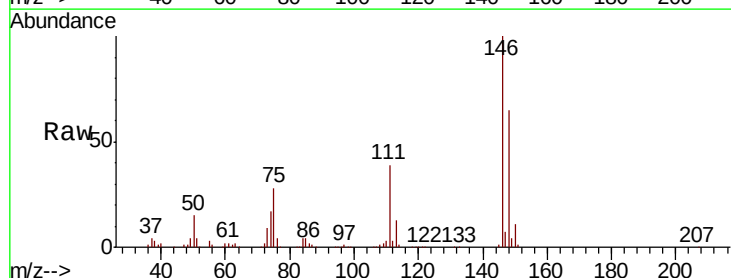
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

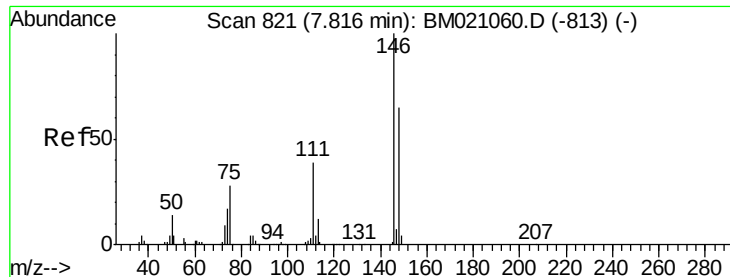
Tgt Ion: 93 Resp: 604660
Ion Ratio Lower Upper
93 100
63 73.1 53.4 93.4
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.143 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 146 Resp: 756086
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
75 28.2 22.2 33.4

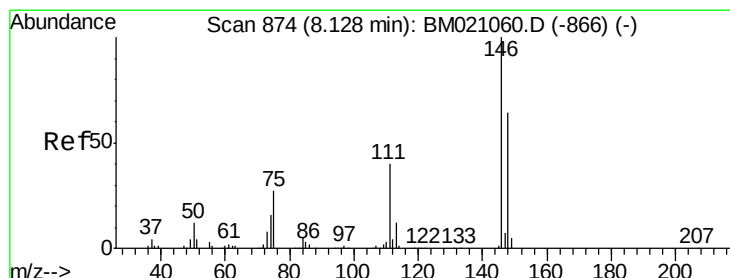
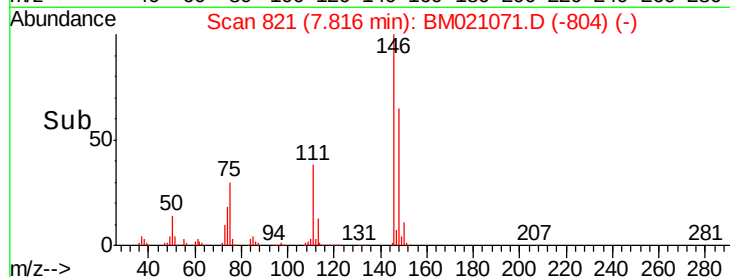
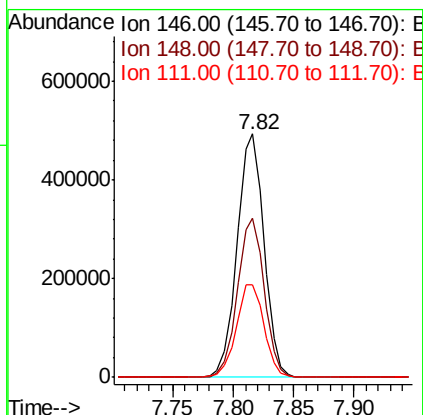
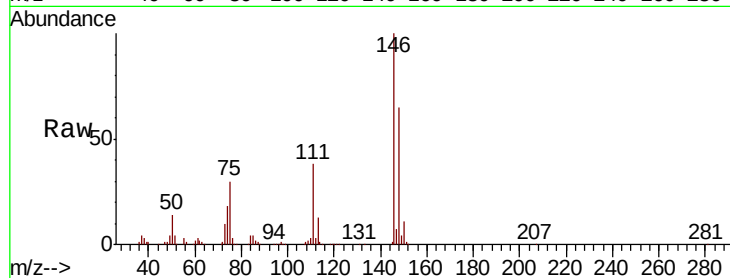




#13
 1,4-Dichlorobenzene
 Concen: 39.067 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

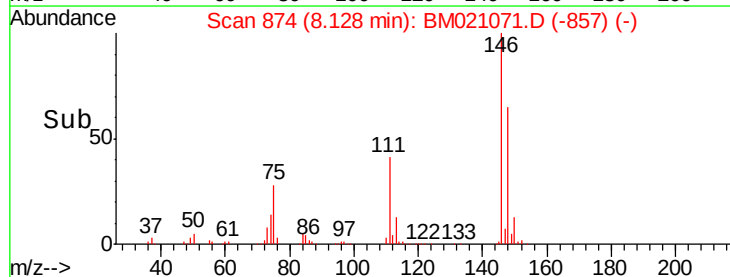
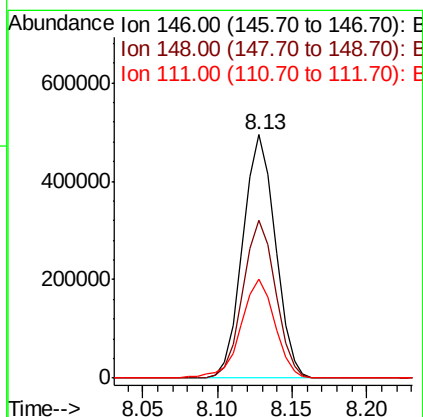
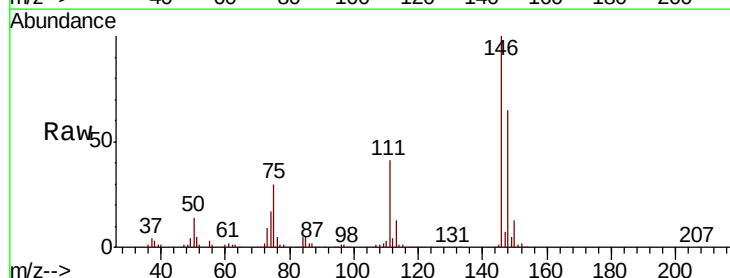
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

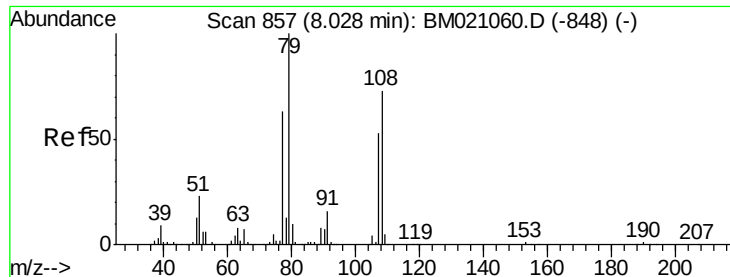
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	38.2	31.4	47.0



#14
 1,2-Dichlorobenzene
 Concen: 38.987 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	40.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.127 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

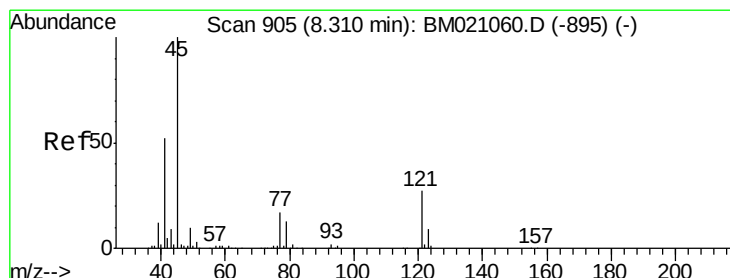
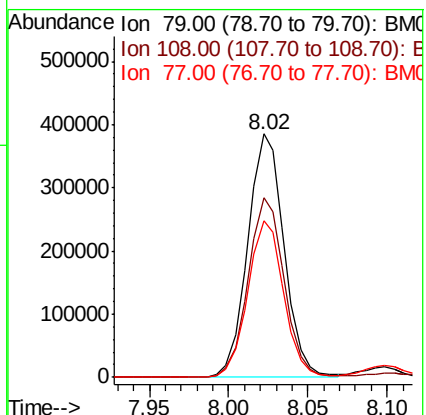
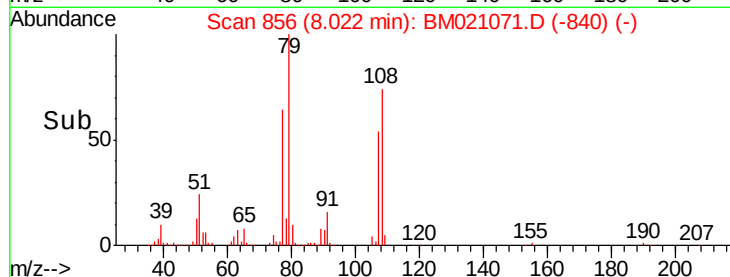
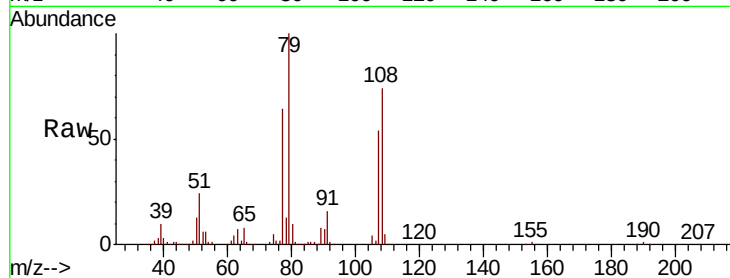
Tgt Ion: 79 Resp: 612932

Ion Ratio Lower Upper

79 100

108 74.0 58.4 87.6

77 64.3 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.008 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

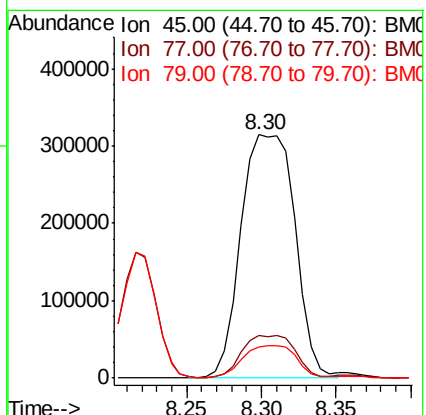
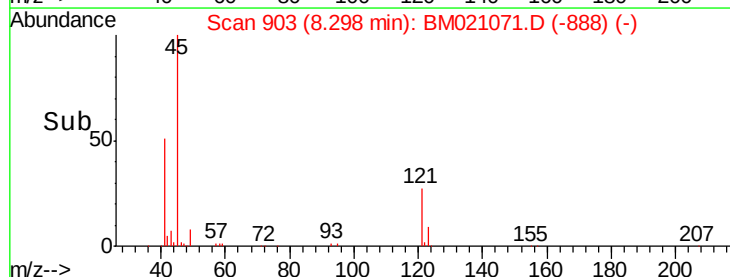
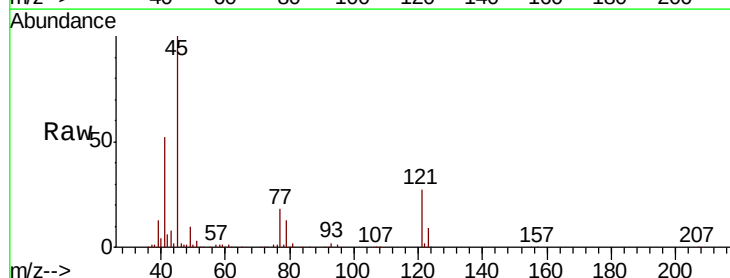
Tgt Ion: 45 Resp: 789610

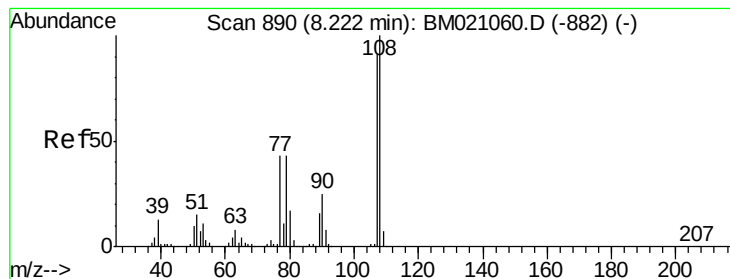
Ion Ratio Lower Upper

45 100

77 17.7 0.0 37.5

79 12.9 0.0 33.5

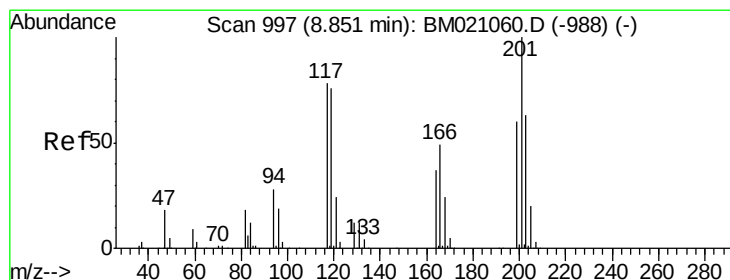
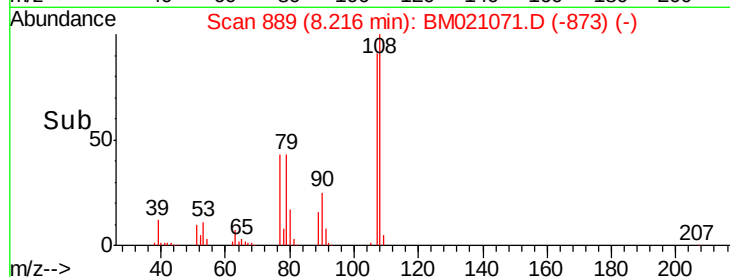
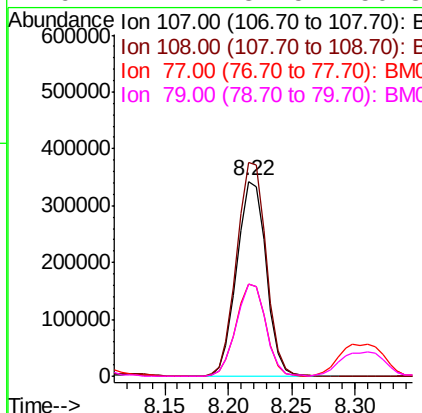
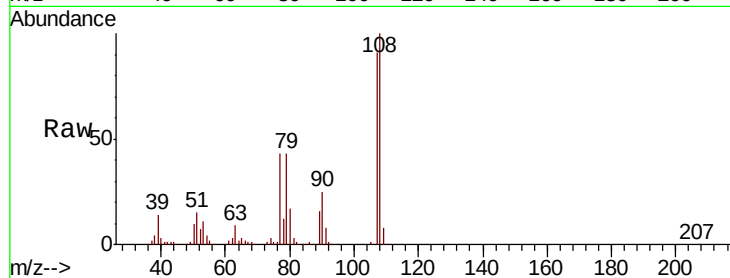




#17
2-Methylphenol
Concen: 40.056 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

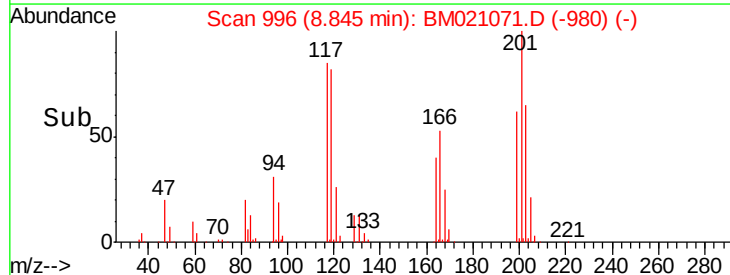
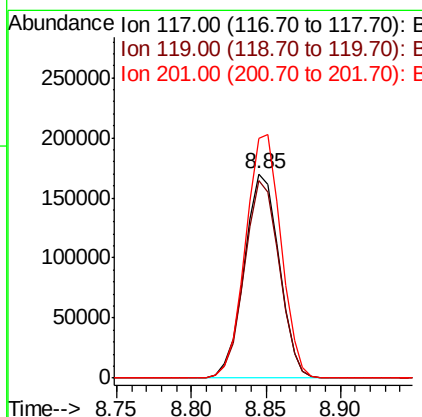
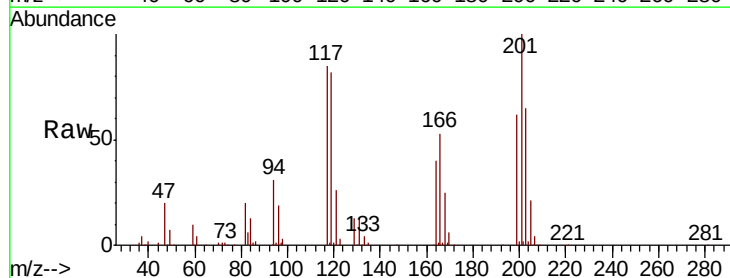
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

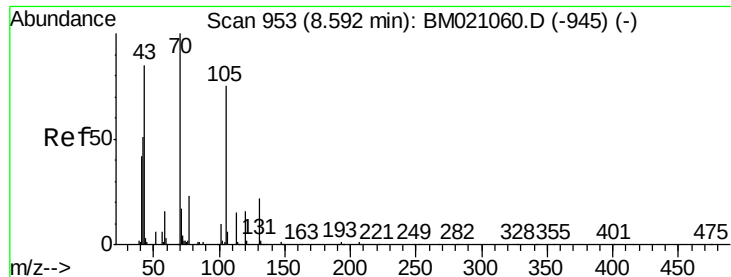
Tgt Ion:	107	Resp:	551432
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.5	131.3
77	47.3	37.8	56.8
79	47.7	37.5	56.3



#18
Hexachloroethane
Concen: 39.064 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:	117	Resp:	275442
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.5	116.3
201	117.6	102.3	153.5

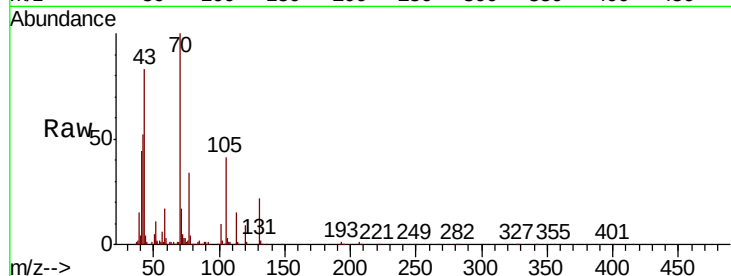




#19
n-Nitroso-di-n-propylamine
Concen: 40.744 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	559343
Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.9	62.9
101	9.8	8.1	12.1
130	22.0	17.5	26.3



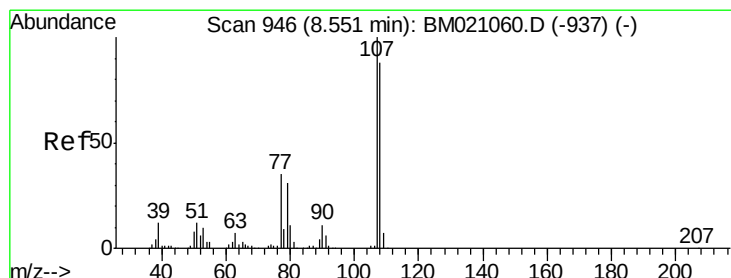
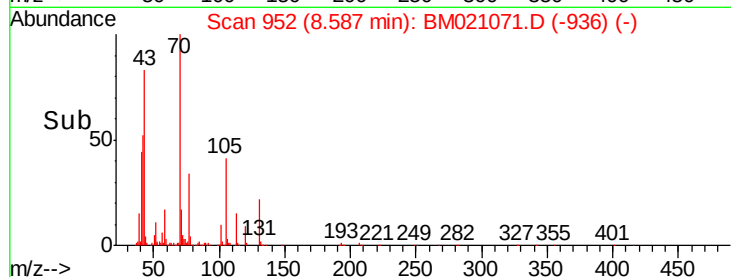
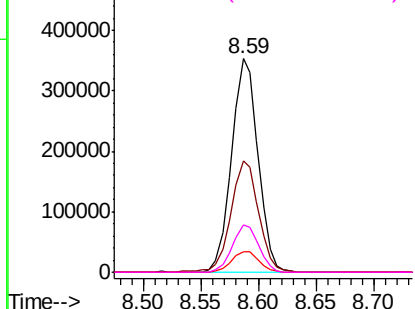
Abundance

Ion 70.00 (69.70 to 70.70): BM021060.D (-945) (-)

Ion 42.00 (41.70 to 42.70): BM021060.D (-945) (-)

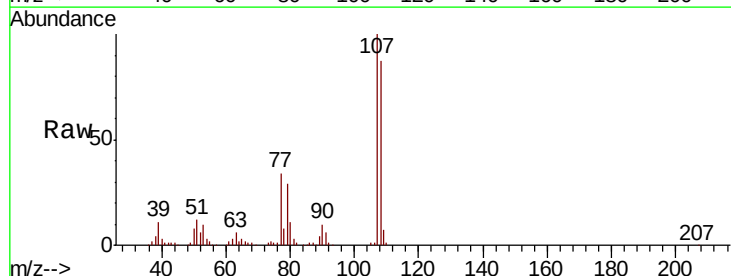
Ion 101.00 (100.70 to 101.70): BM021060.D (-945) (-)

Ion 130.00 (129.70 to 130.70): BM021060.D (-945) (-)



#20
3+4-Methylphenols
Concen: 40.285 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:	107	Resp:	763380
Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	33.8	14.6	54.6
79	29.4	10.8	50.8



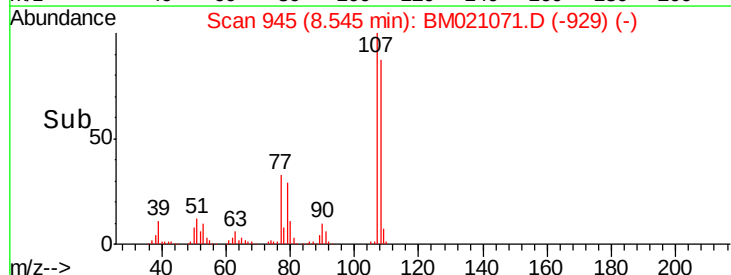
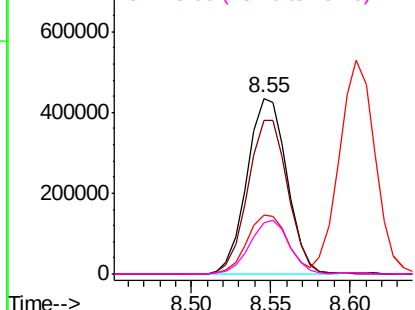
Abundance

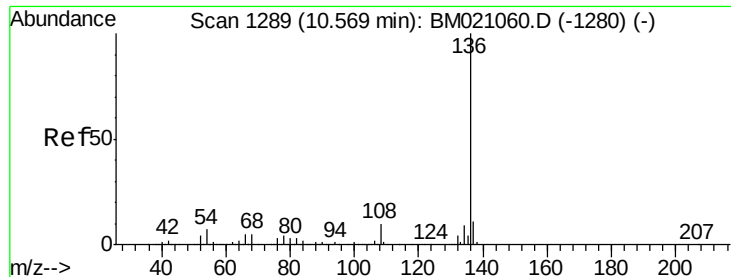
Ion 107.00 (106.70 to 107.70): BM021060.D (-937) (-)

Ion 108.00 (107.70 to 108.70): BM021060.D (-937) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-937) (-)

Ion 79.00 (78.70 to 79.70): BM021060.D (-937) (-)

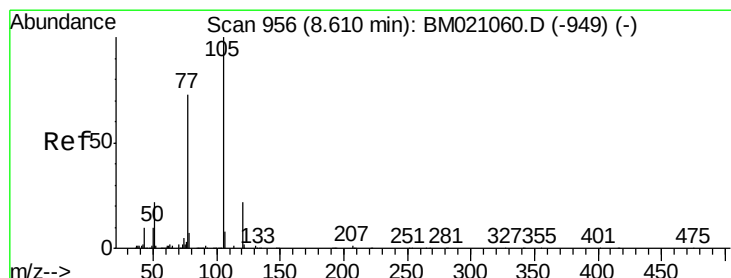
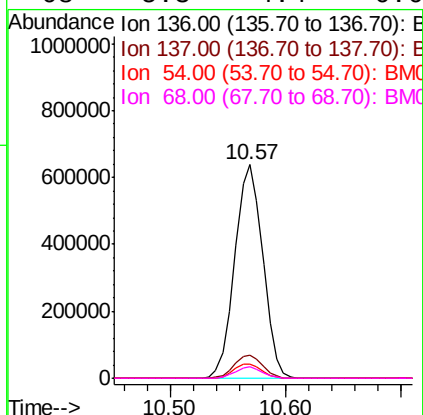
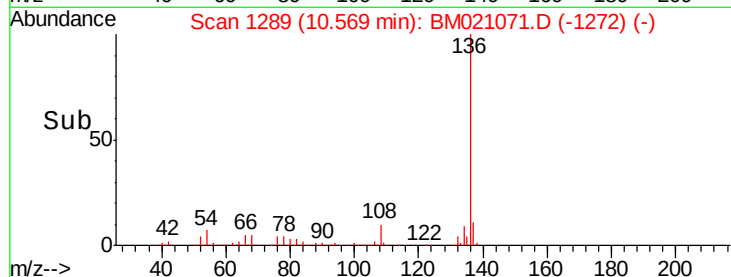
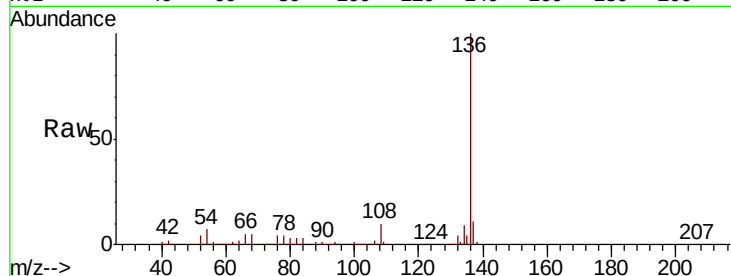




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

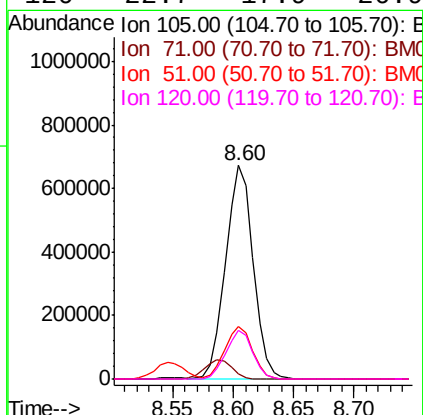
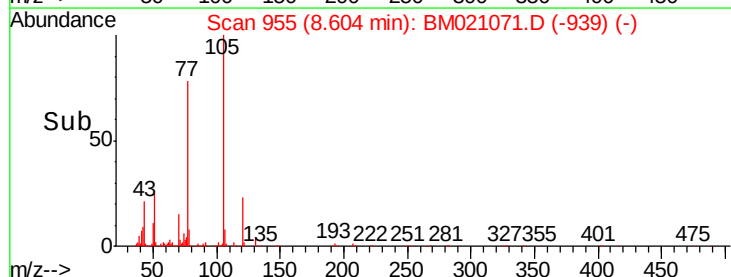
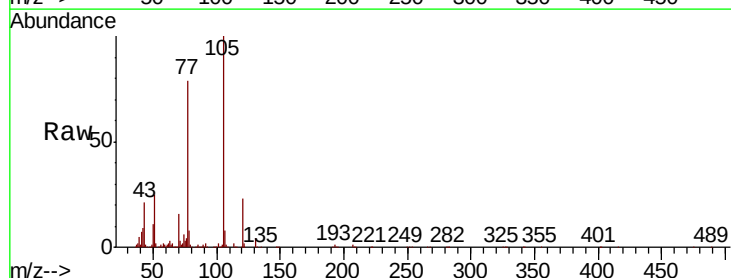
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

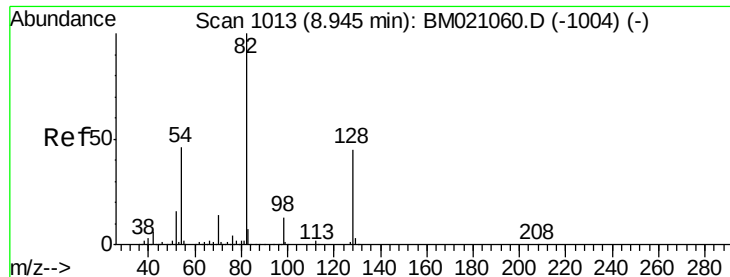
Tgt Ion:	136	Resp:	1072850
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.6	5.3	7.9
68	5.3	4.4	6.6



#22
Acetophenone
Concen: 38.872 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:	105	Resp:	1062742
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.2	1.8#
51	24.8	19.1	28.7
120	22.7	17.9	26.9





#23

Nitrobenzene-d5

Concen: 77.548 ng

RT: 8.95 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

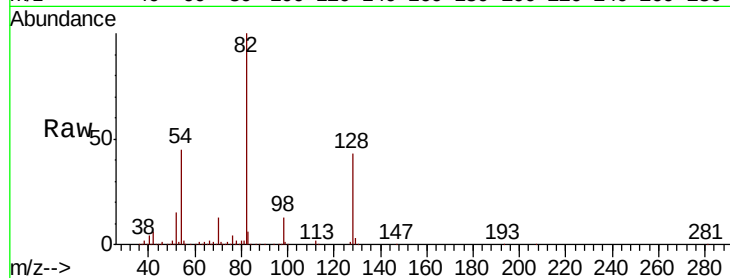
Tgt Ion: 82 Resp: 1596373

Ion Ratio Lower Upper

82 100

128 42.9 35.9 53.9

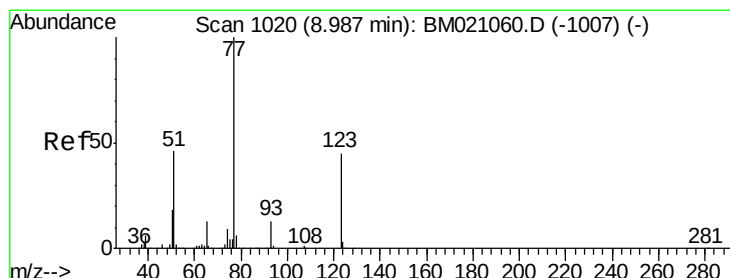
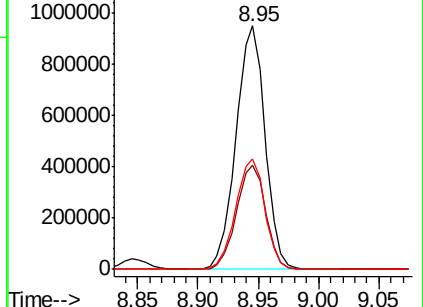
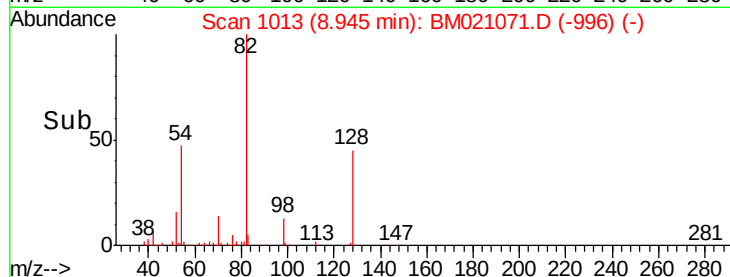
54 45.2 36.6 55.0



Abundance Ion 82.00 (81.70 to 82.70): BM021071.D (-996) (-)

Ion 128.00 (127.70 to 128.70): BM021071.D (-996) (-)

Ion 54.00 (53.70 to 54.70): BM021071.D (-996) (-)



#24

Nitrobenzene

Concen: 39.108 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

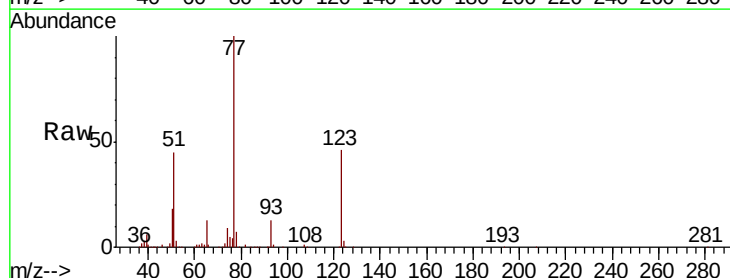
Tgt Ion: 77 Resp: 797471

Ion Ratio Lower Upper

77 100

123 45.6 36.3 54.5

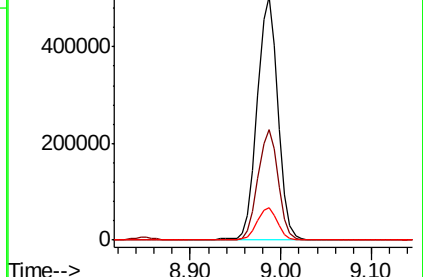
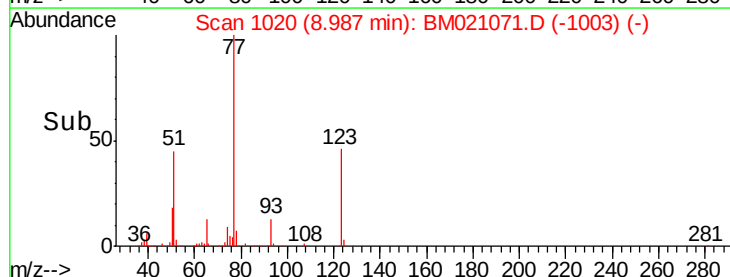
65 13.1 10.6 16.0

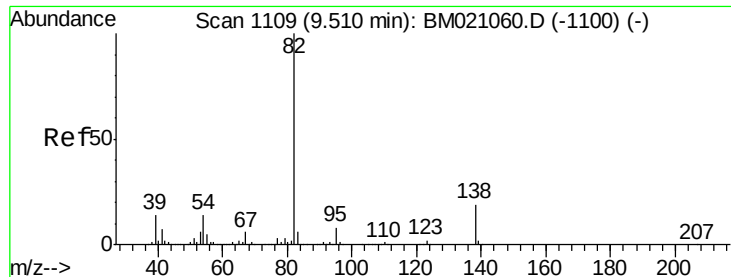


Abundance Ion 77.00 (76.70 to 77.70): BM021071.D (-1003) (-)

Ion 123.00 (122.70 to 123.70): BM021071.D (-1003) (-)

Ion 65.00 (64.70 to 65.70): BM021071.D (-1003) (-)

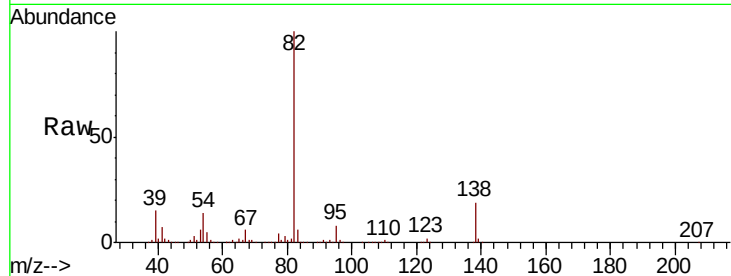




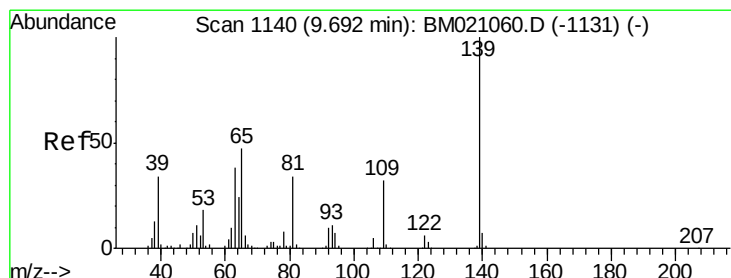
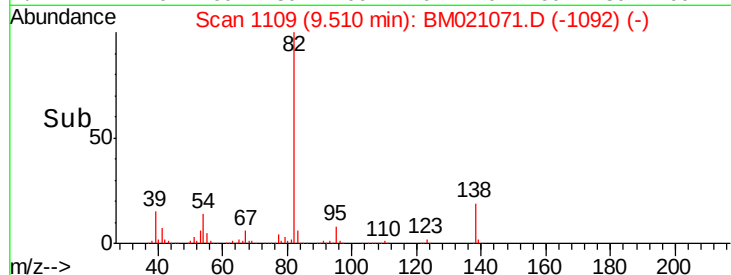
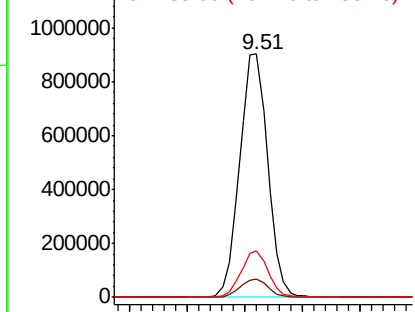
#25
Isophorone
Concen: 39.568 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1524056
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.0 15.0 22.6

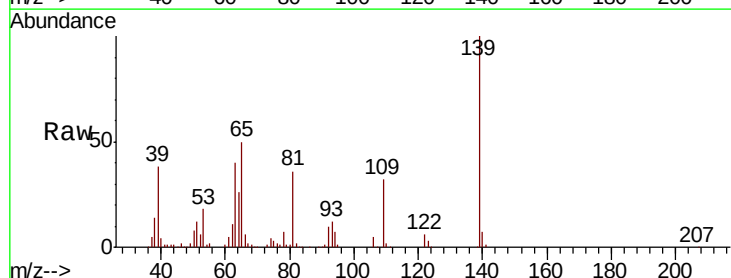


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

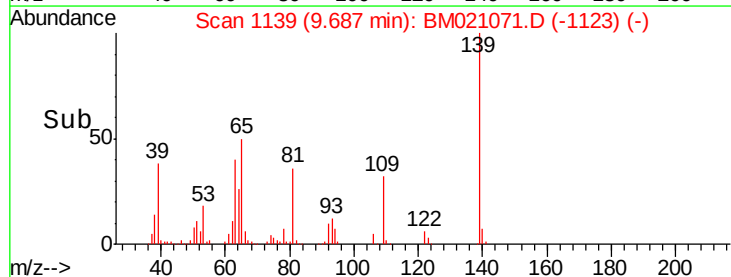
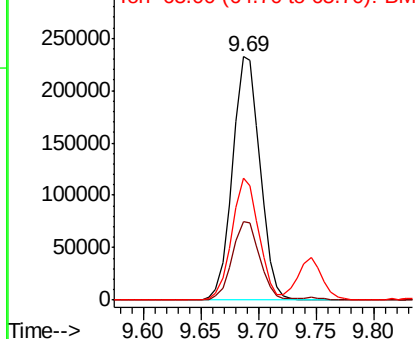


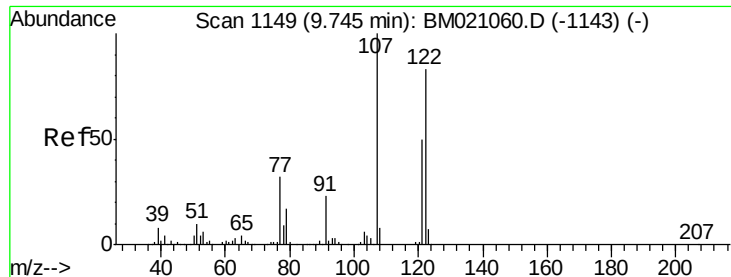
#26
2-Nitrophenol
Concen: 38.438 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 139 Resp: 383790
Ion Ratio Lower Upper
139 100
109 32.2 25.2 37.8
65 49.9 37.4 56.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

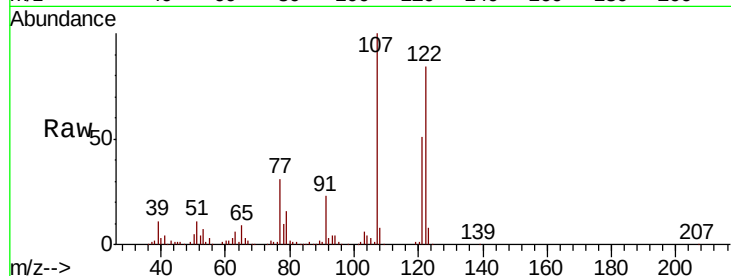




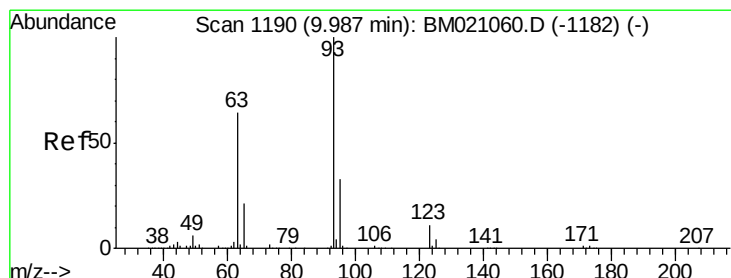
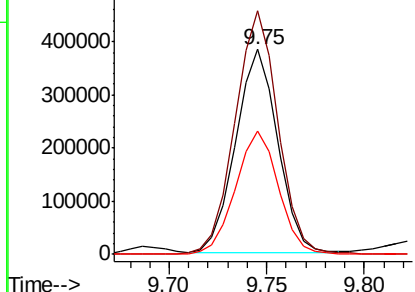
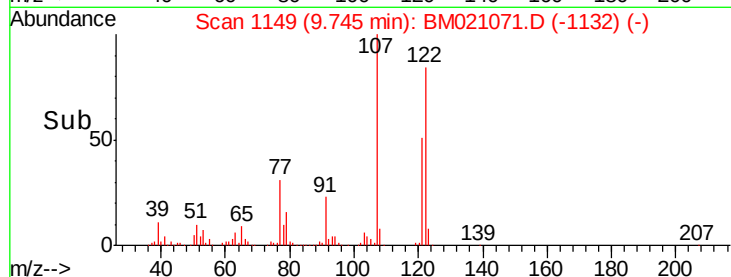
#27
 2,4-Dimethylphenol
 Concen: 39.296 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 572282
 Ion Ratio Lower Upper
 122 100
 107 118.7 95.3 142.9
 121 60.0 47.5 71.3

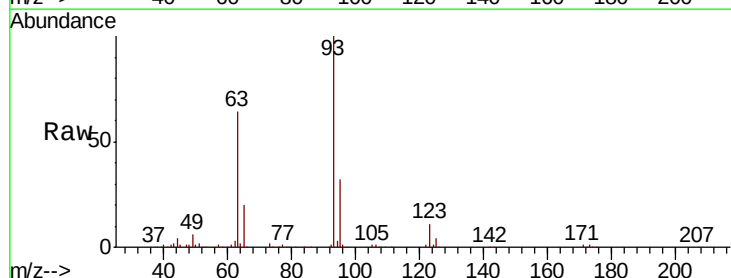


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

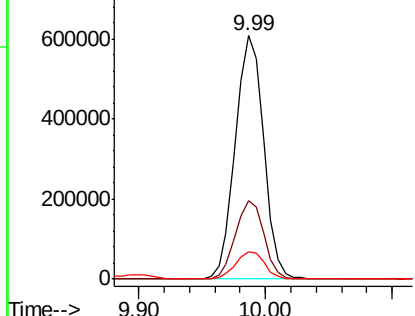
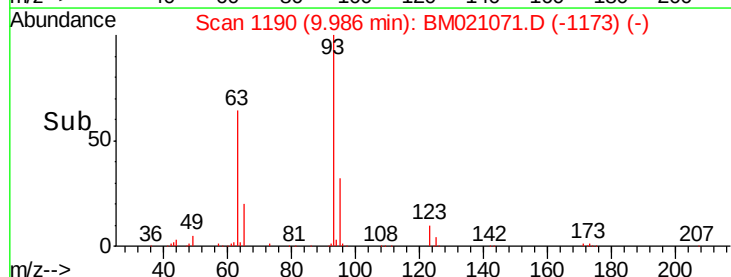


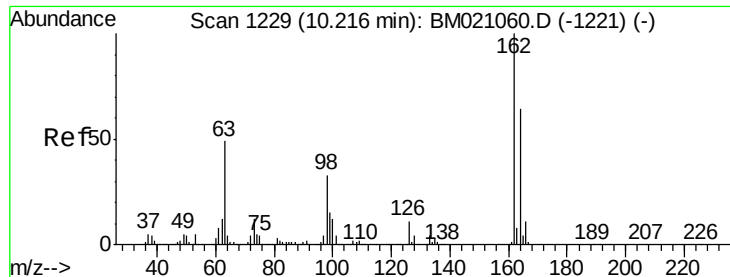
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.490 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion: 93 Resp: 945180
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 11.3 9.0 13.4



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

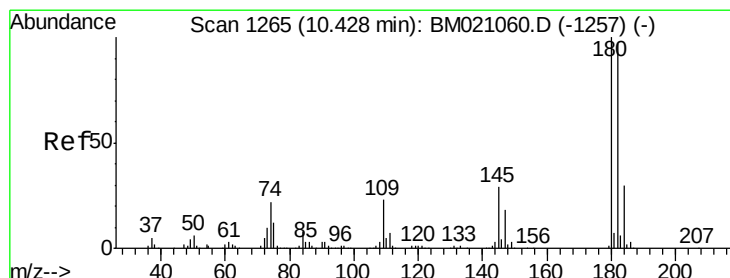
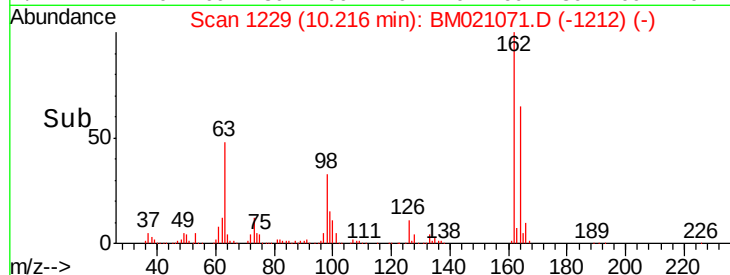
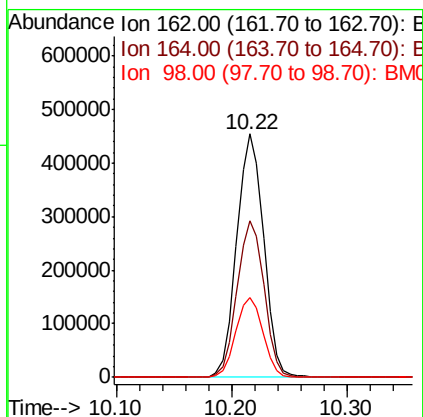
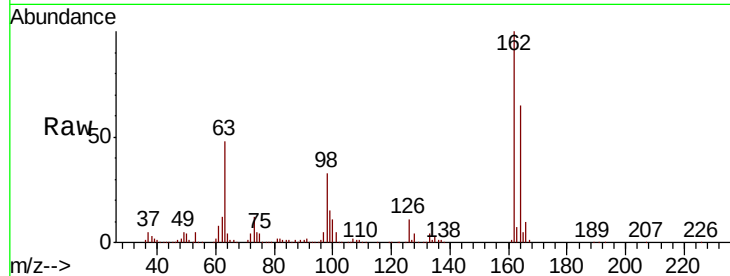




#29
2,4-Dichlorophenol
Concen: 39.023 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

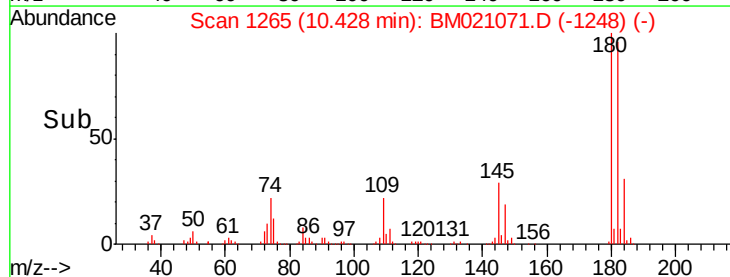
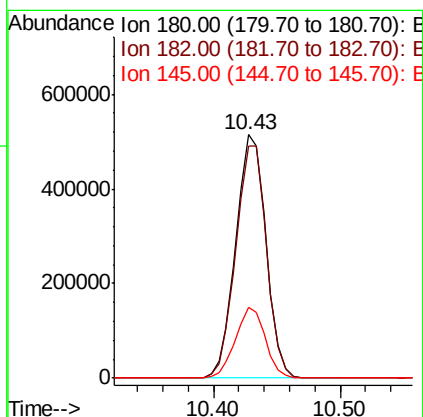
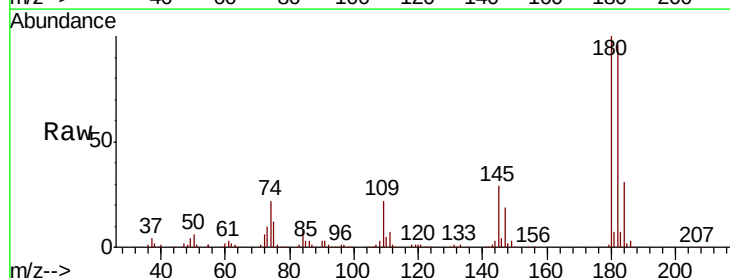
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

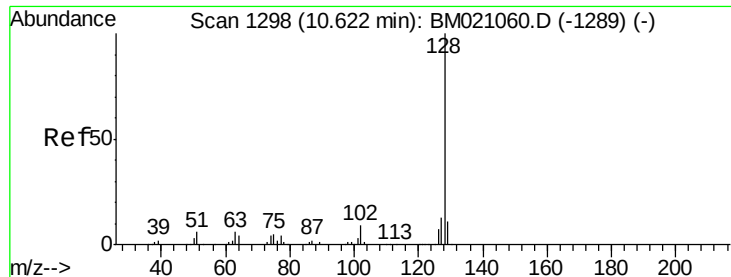
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.7	83.7
98	32.8	13.4	53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.248 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.0	117.0
145	28.9	23.4	35.0

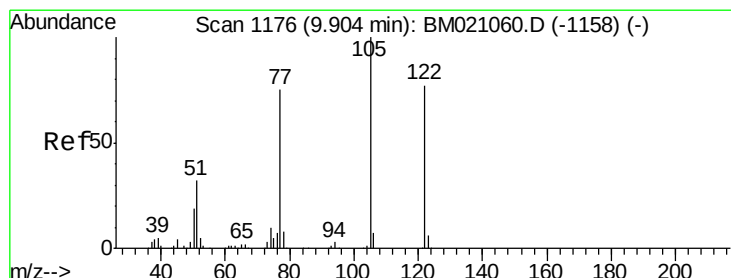
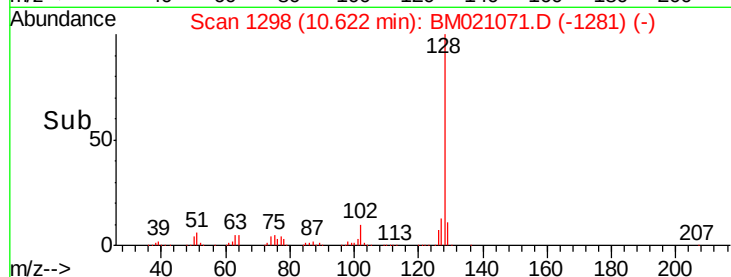
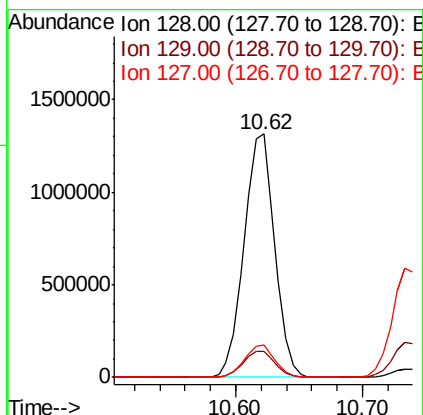
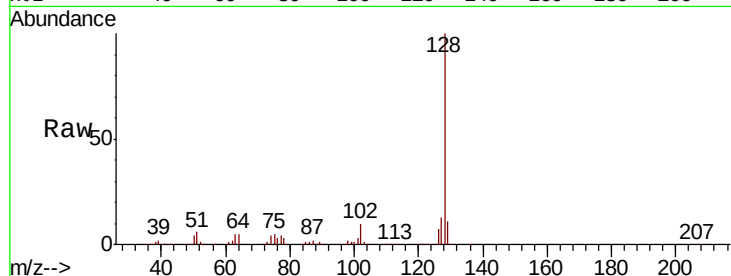




#31
Naphthalene
Concen: 38.820 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

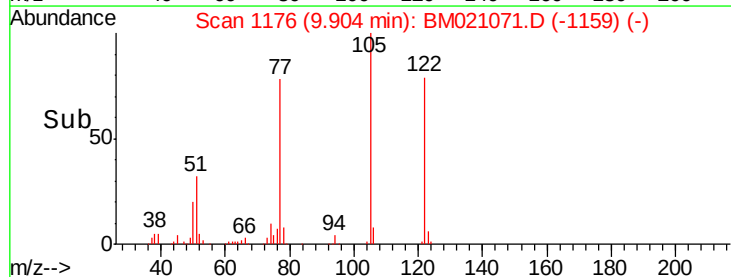
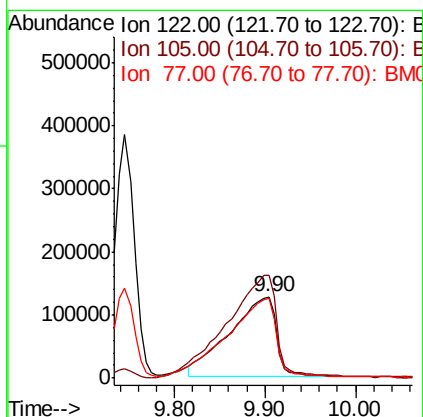
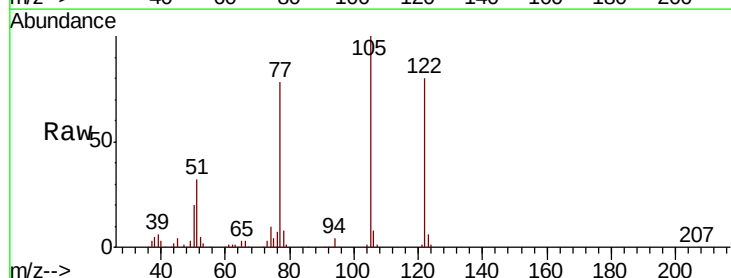
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

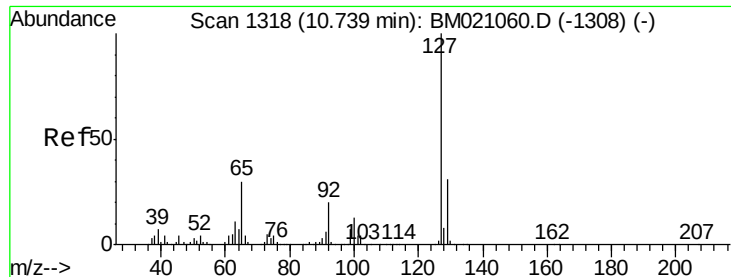
Tgt Ion:128 Resp: 2204021
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 37.916 ng
RT: 9.90 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:122 Resp: 446708
Ion Ratio Lower Upper
122 100
105 125.3 108.9 148.9
77 97.2 76.7 116.7

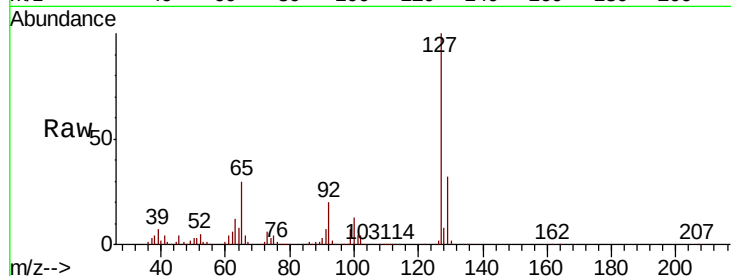




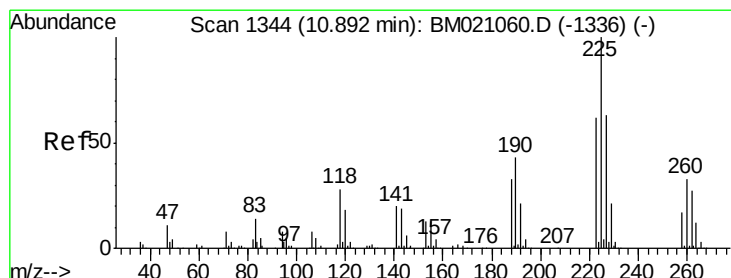
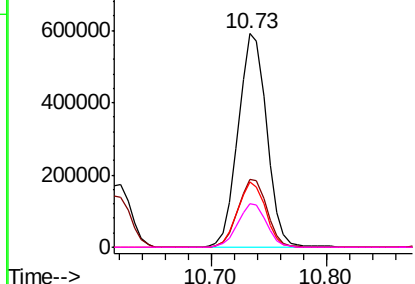
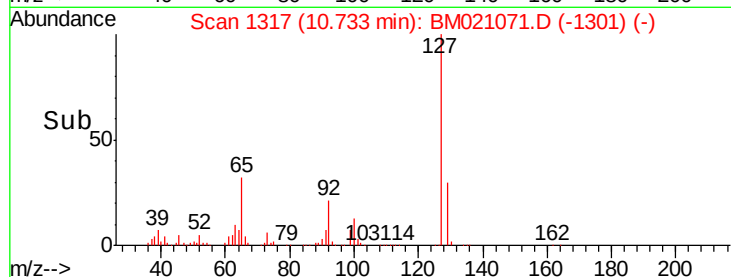
#33
4-Chloroaniline
Concen: 39.591 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1020399
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	30.5	23.8	35.8
92	20.2	15.7	23.5

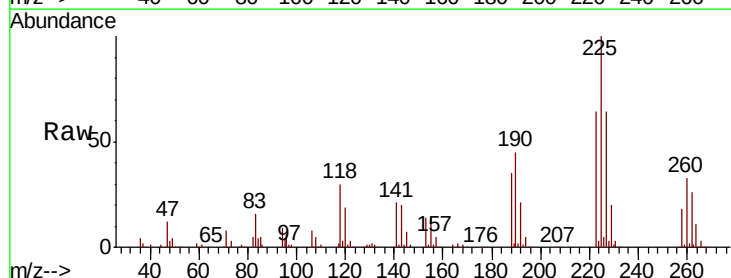


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

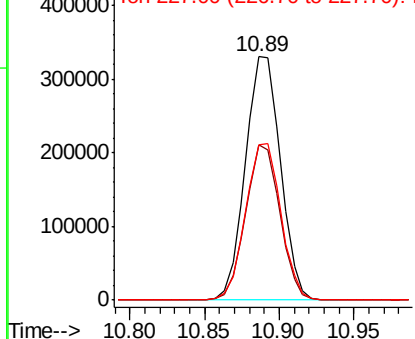
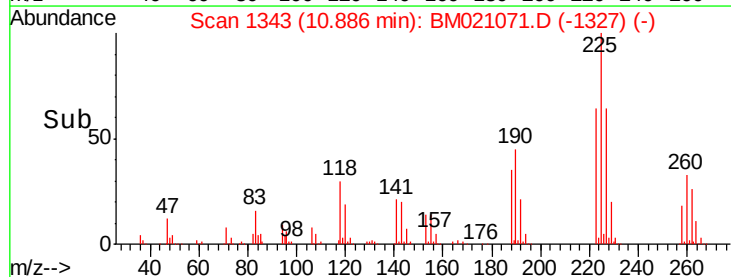


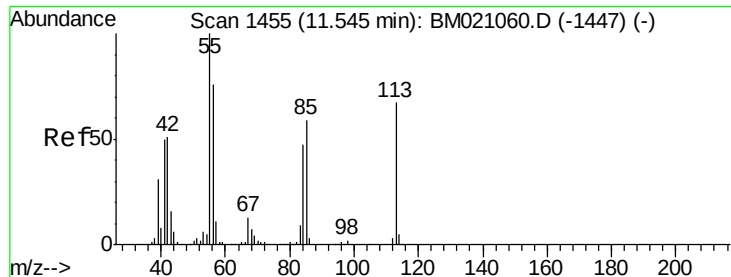
#34
Hexachlorobutadiene
Concen: 38.247 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:	225	Resp:	536558
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.6	74.4
227	63.6	50.4	75.6



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

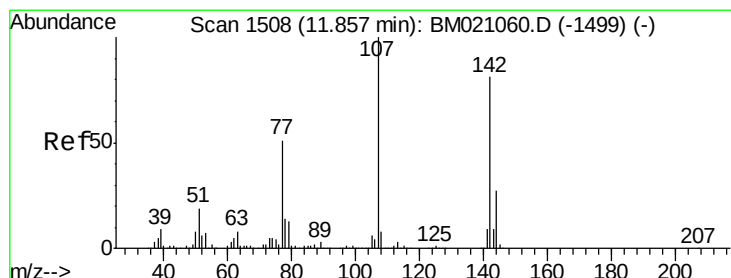
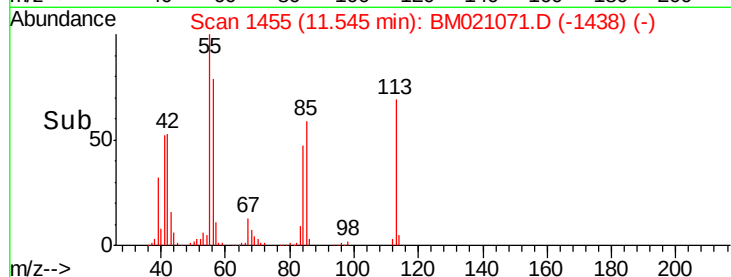
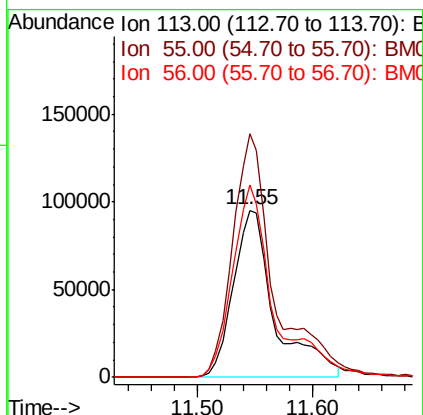
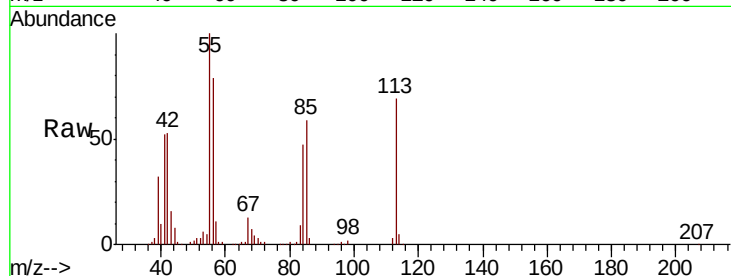




#35
 Caprolactam
 Concen: 40.224 ng
 RT: 11.55 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

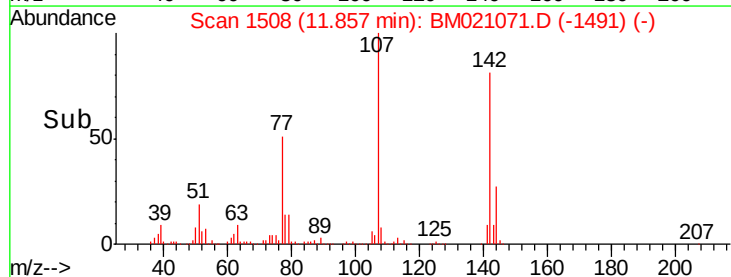
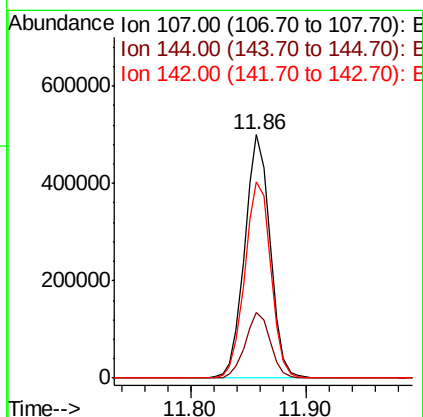
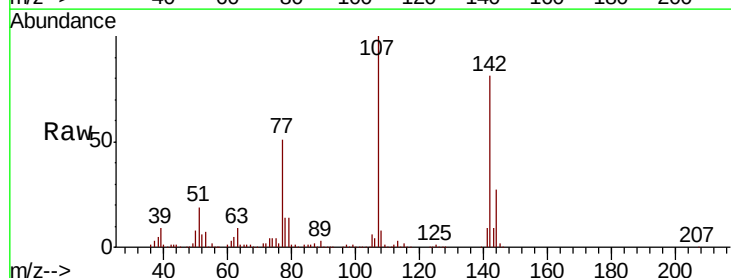
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

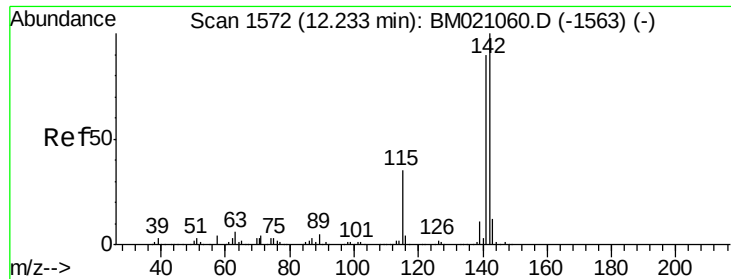
Tgt Ion:113 Resp: 237135
 Ion Ratio Lower Upper
 113 100
 55 145.5 129.8 169.8
 56 114.9 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.946 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:107 Resp: 766126
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.3 31.9
 142 80.6 64.9 97.3

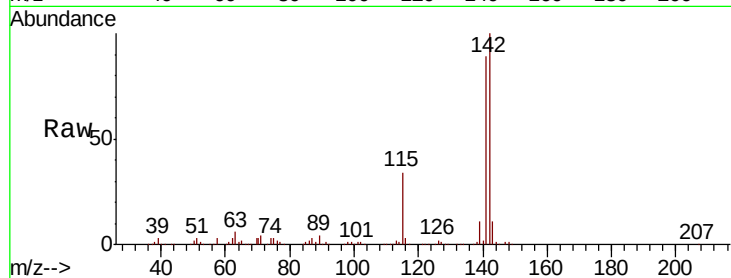




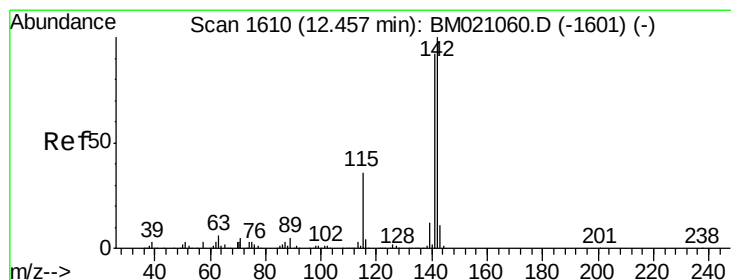
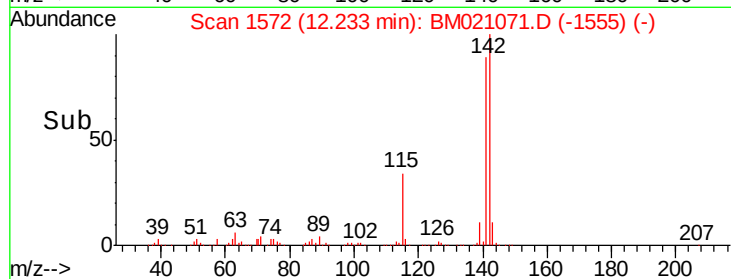
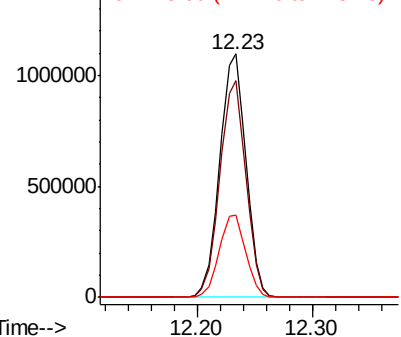
#37
 2-Methylnaphthalene
 Concen: 39.604 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1730087
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.2 108.2
 115 33.8 27.9 41.9

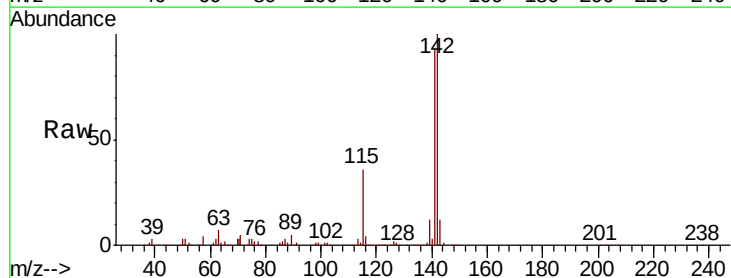


Abundance Ion 142.00 (141.70 to 142.70): E
 1500000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

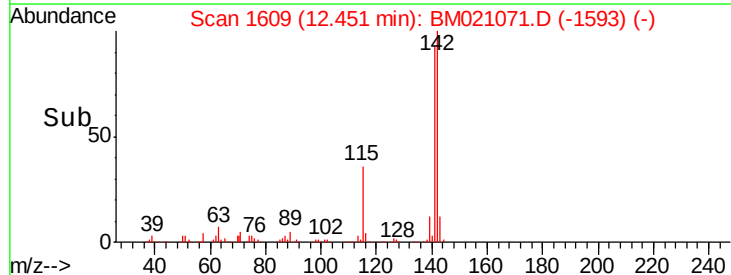
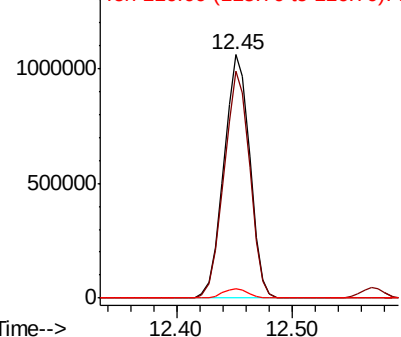


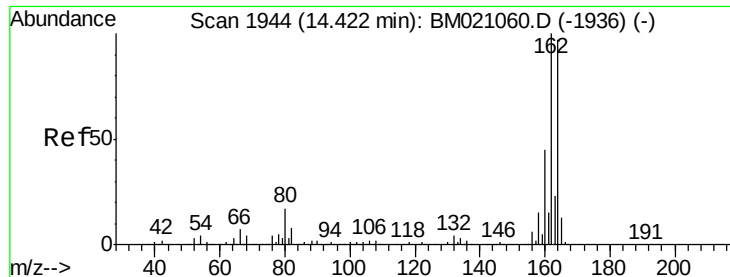
#38
 1-Methylnaphthalene
 Concen: 39.438 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:142 Resp: 1643273
 Ion Ratio Lower Upper
 142 100
 141 93.4 73.9 110.9
 116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 1000000 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: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

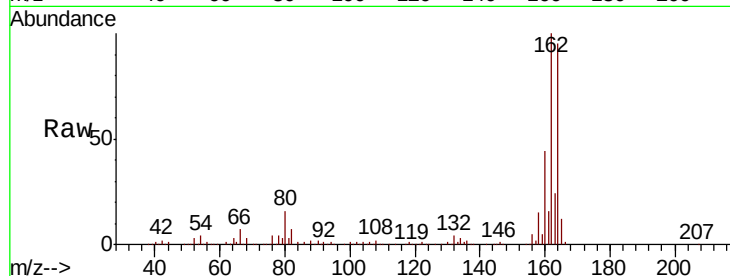
Tgt Ion:164 Resp: 725595

Ion Ratio Lower Upper

164 100

162 105.2 82.1 123.1

160 46.1 37.1 55.7

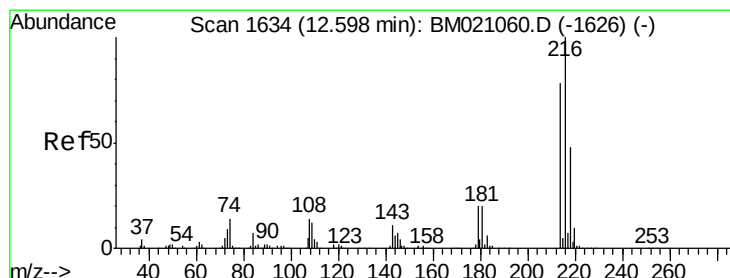
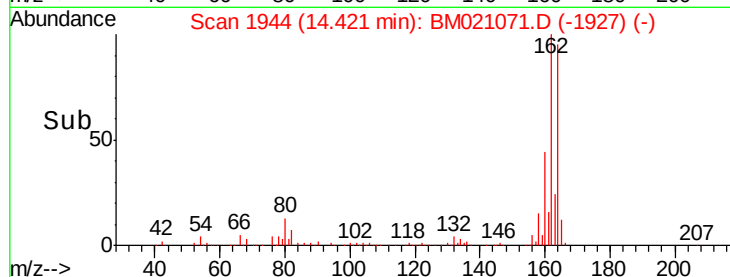
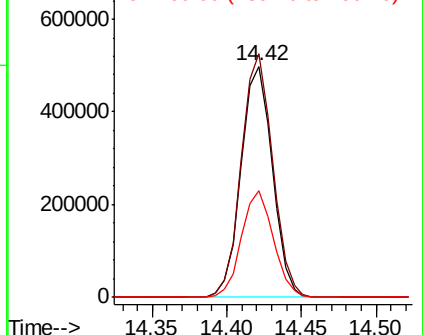


Abundance

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: 37.707 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:216 Resp: 1035590

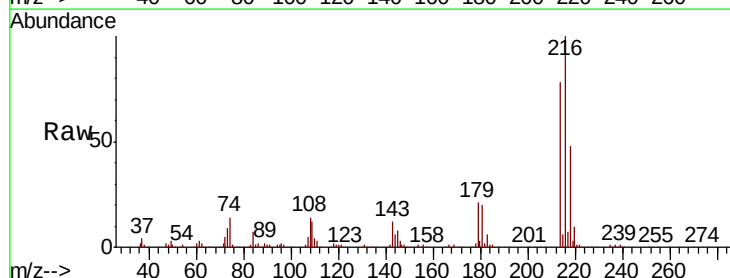
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.6

179 20.4 16.4 24.6

108 15.6 12.5 18.7



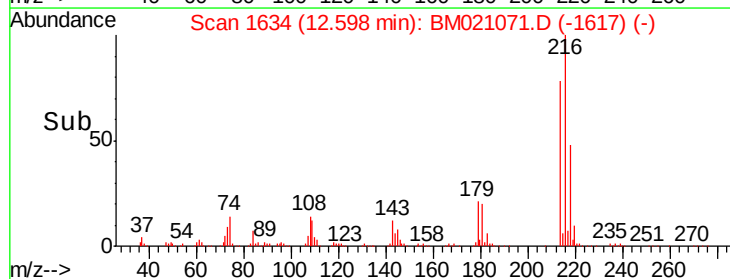
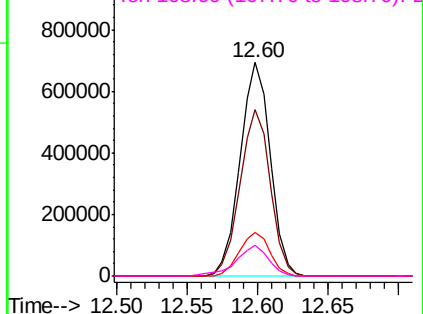
Abundance

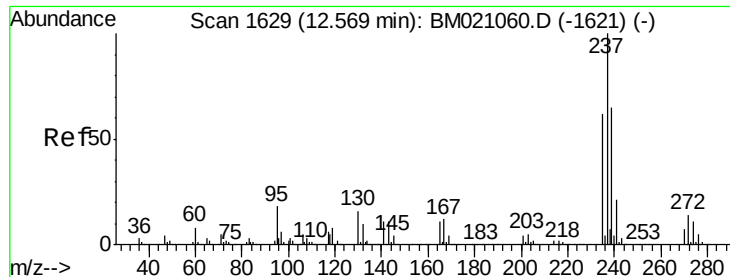
Ion 216.00 (215.70 to 216.70): E

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: 38.250 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

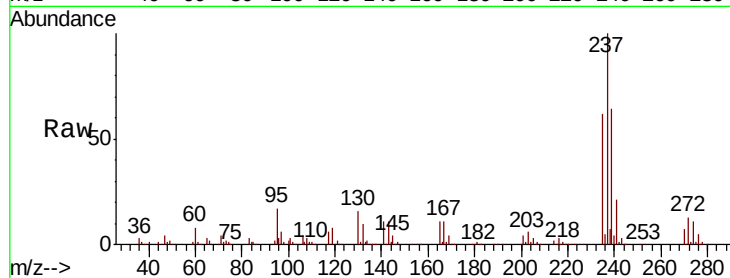
Tgt Ion: 237 Resp: 608974

Ion Ratio Lower Upper

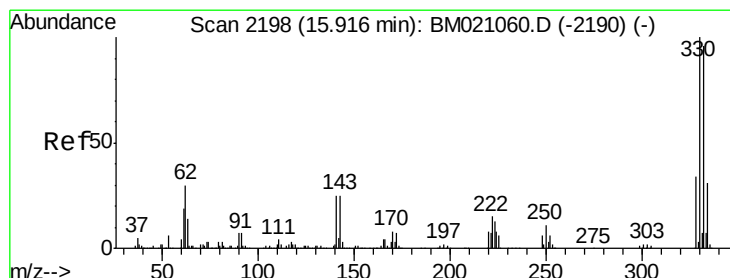
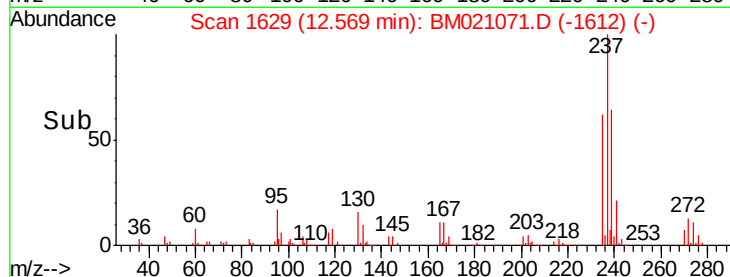
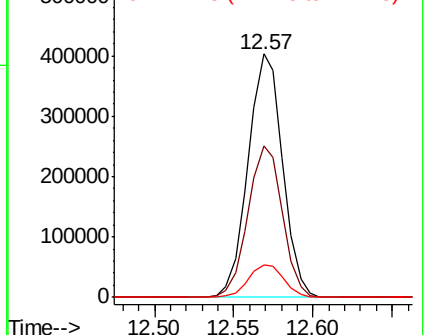
237 100

235 62.4 41.7 81.7

272 13.5 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: 78.679 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

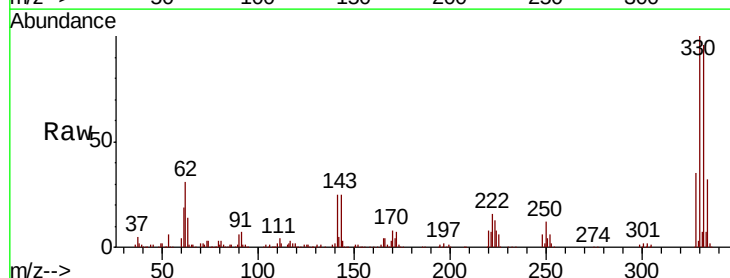
Tgt Ion: 330 Resp: 1071251

Ion Ratio Lower Upper

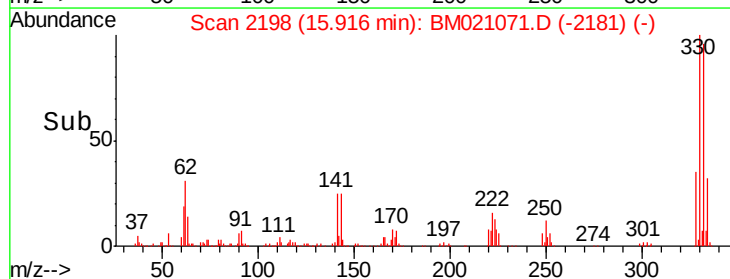
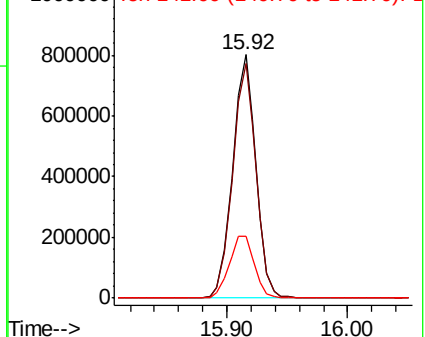
330 100

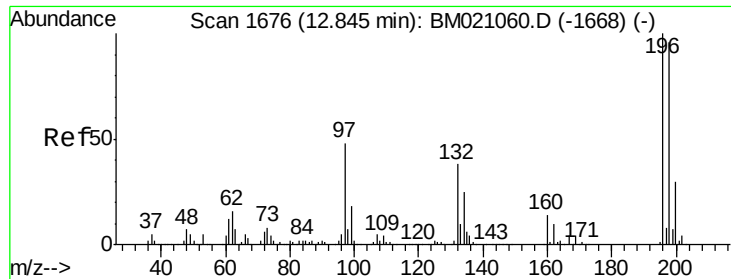
332 97.0 77.1 115.7

141 27.6 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

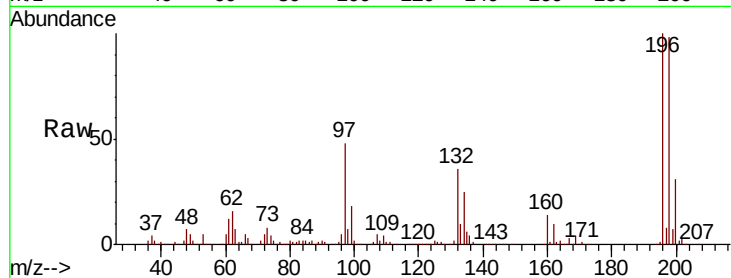




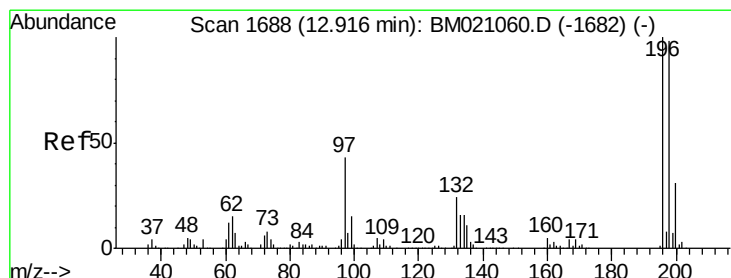
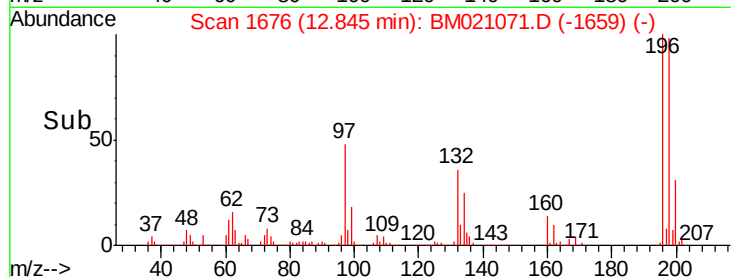
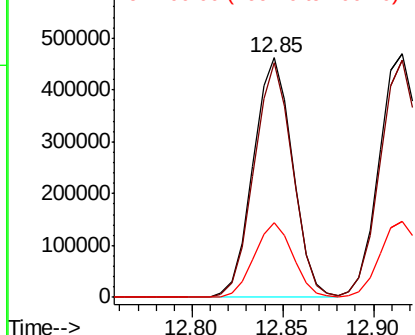
#43
 2,4,6-Trichlorophenol
 Concen: 38.369 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 697276
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.7 115.1
 200 31.0 24.2 36.4

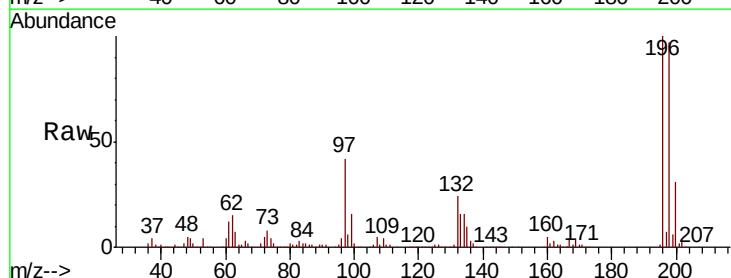


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

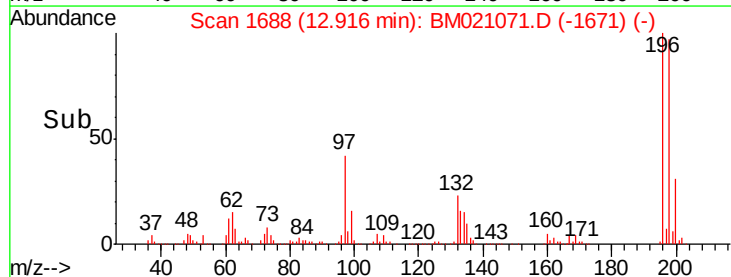
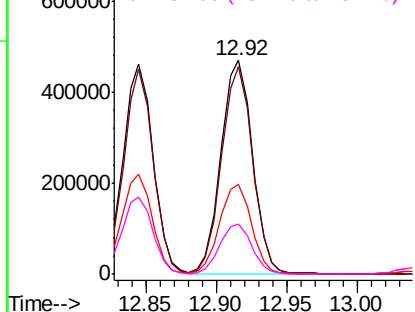


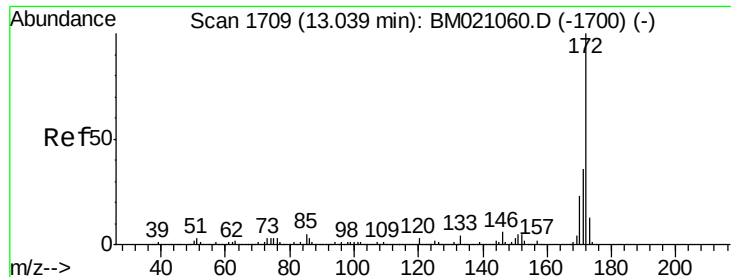
#44
 2,4,5-Trichlorophenol
 Concen: 38.691 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:196 Resp: 728144
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.4
 97 42.0 34.1 51.1
 132 23.7 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

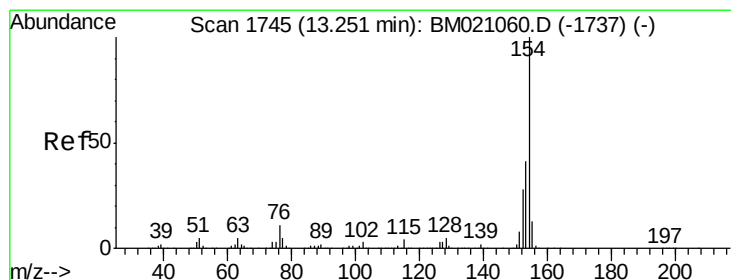
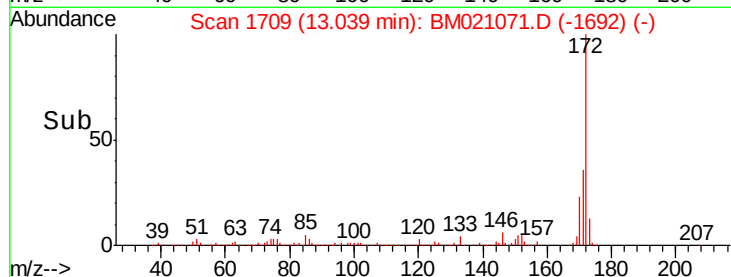
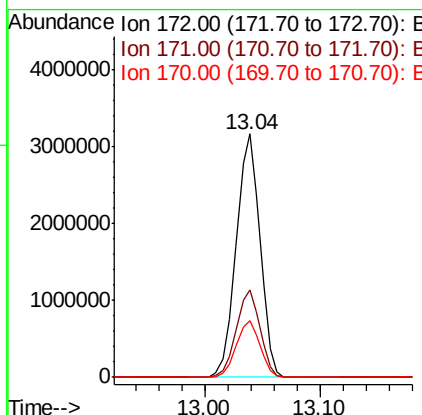
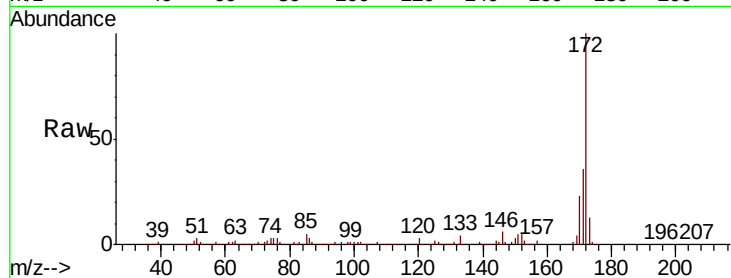




#45
2-Fluorobiphenyl
Concen: 76.128 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

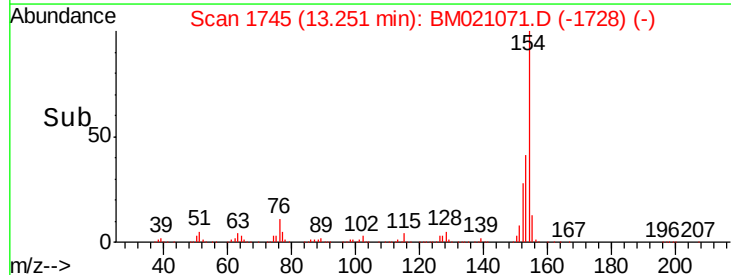
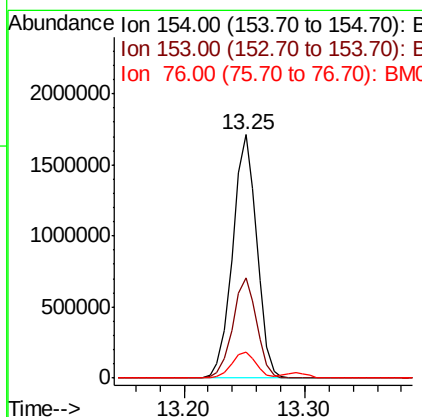
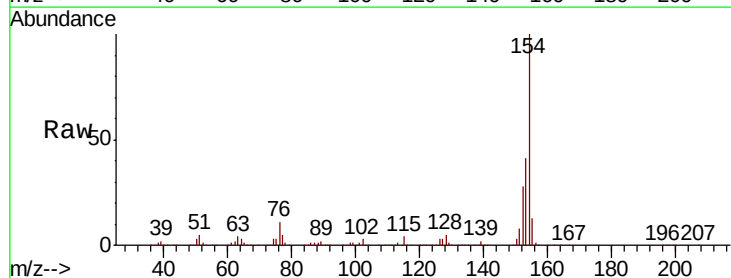
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

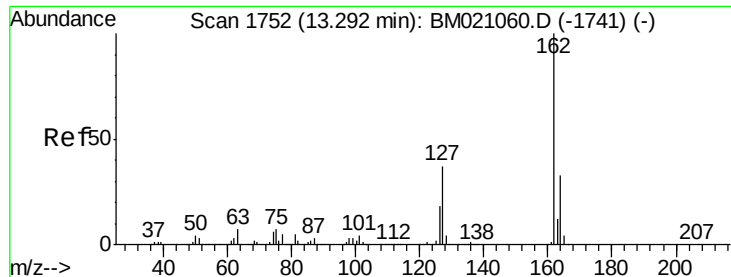
Tgt Ion:172 Resp: 4494557
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.384 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:154 Resp: 2383728
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 10.9 0.0 30.9

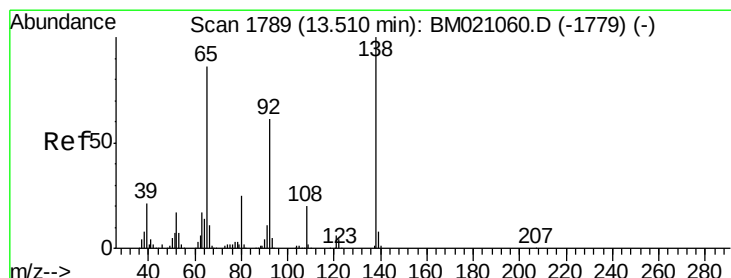
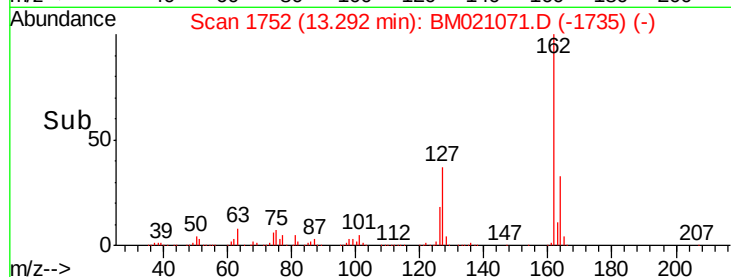
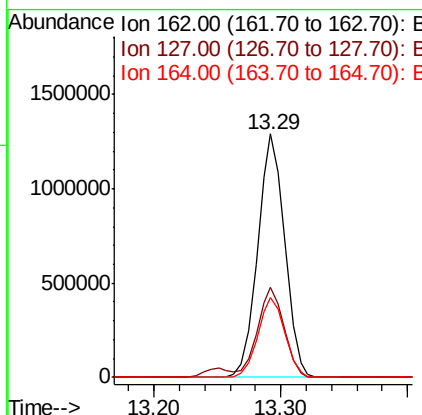
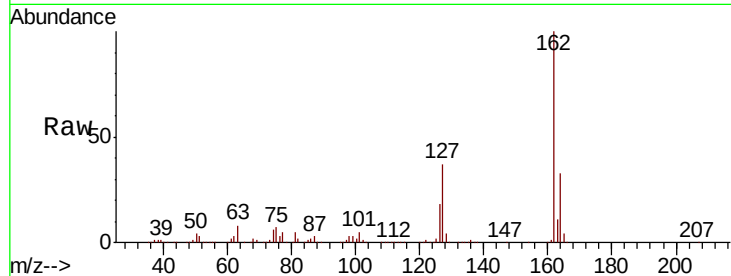




#47
 2-Chloronaphthalene
 Concen: 37.962 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

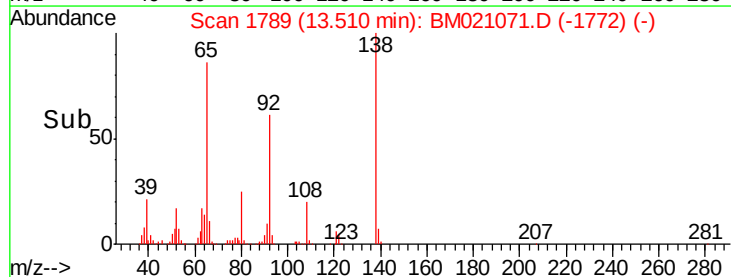
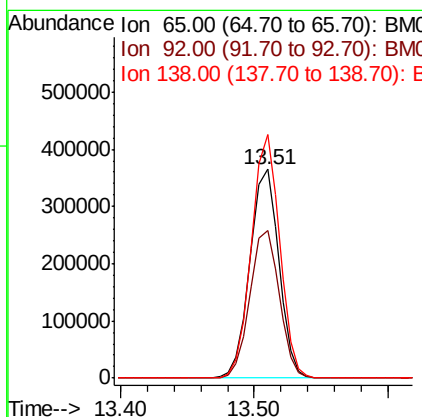
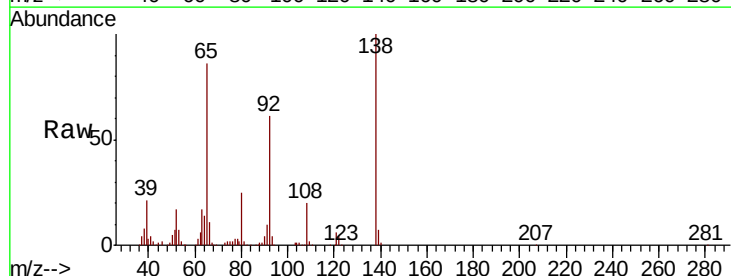
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

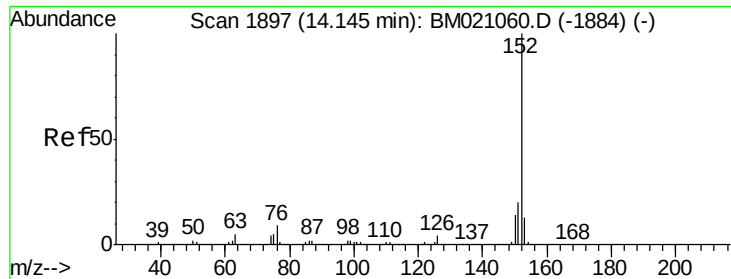
Tgt Ion: 162 Resp: 1914752
 Ion Ratio Lower Upper
 162 100
 127 37.1 29.4 44.2
 164 32.9 26.5 39.7



#48
 2-Nitroaniline
 Concen: 39.567 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion: 65 Resp: 545959
 Ion Ratio Lower Upper
 65 100
 92 70.9 56.3 84.5
 138 116.7 92.6 139.0





#49

Acenaphthylene

Concen: 38.836 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

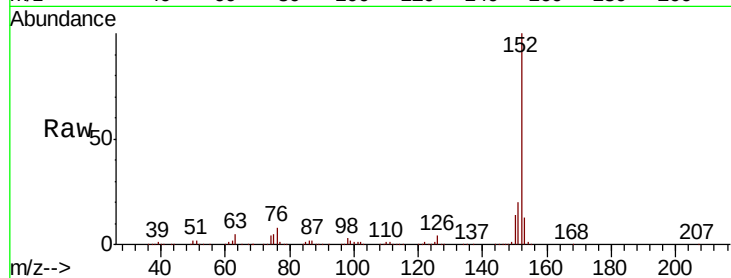
Tgt Ion:152 Resp: 2980895

Ion Ratio Lower Upper

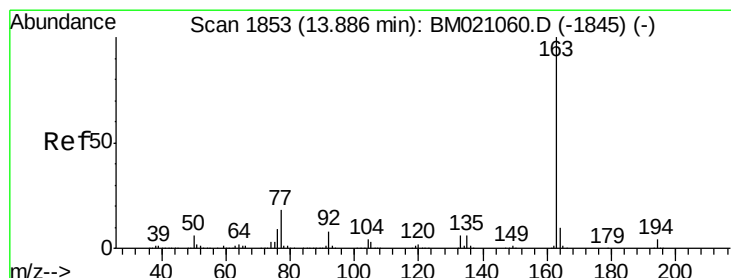
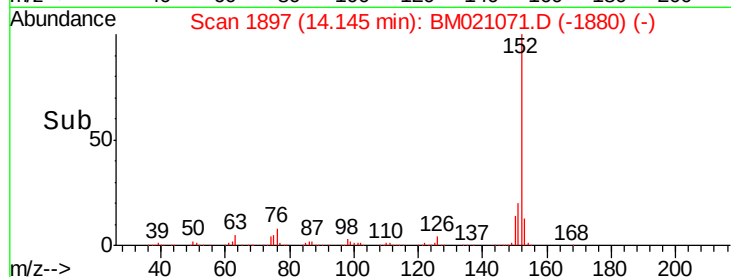
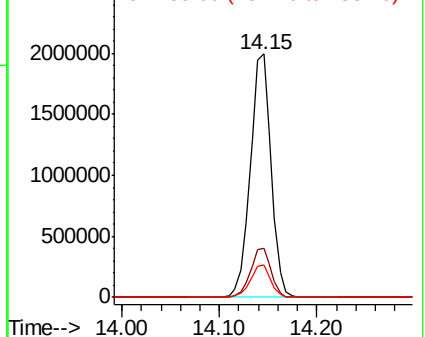
152 100

151 20.2 16.1 24.1

153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.054 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

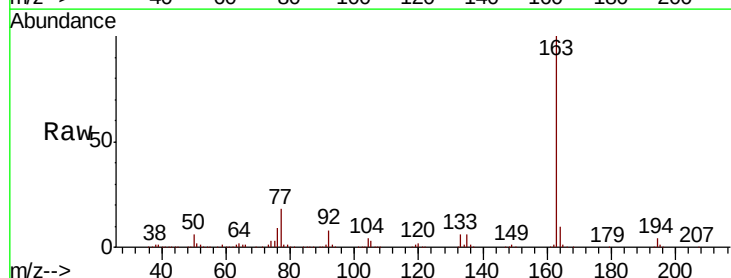
Tgt Ion:163 Resp: 2519442

Ion Ratio Lower Upper

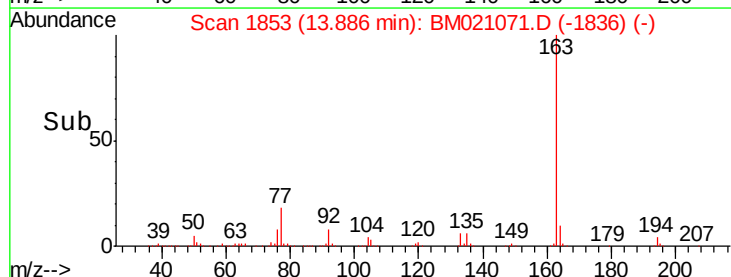
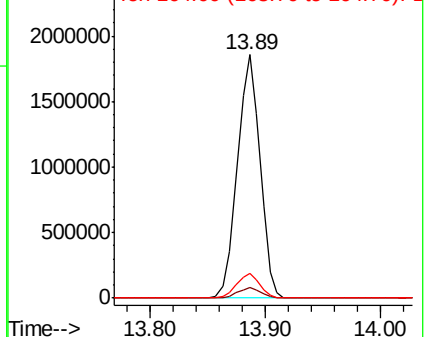
163 100

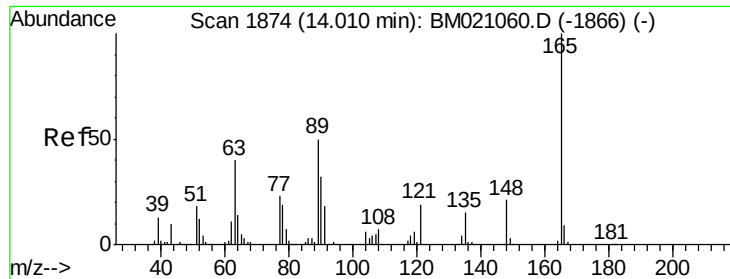
194 4.3 3.4 5.2

164 10.1 8.2 12.2



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

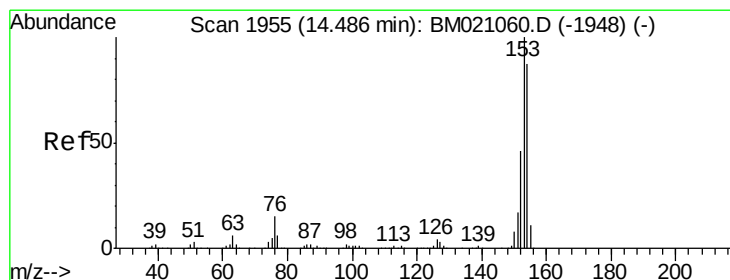
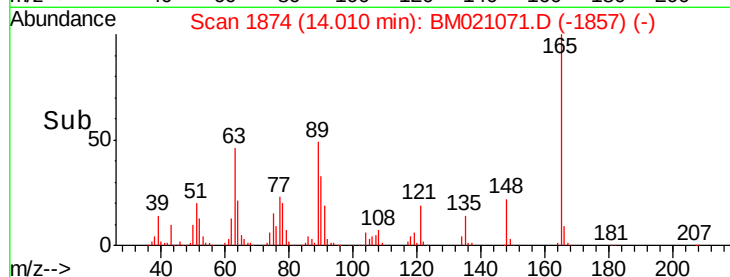
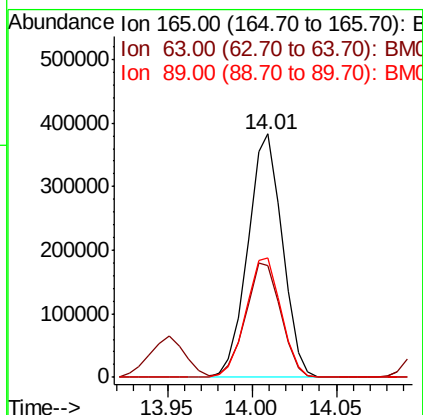
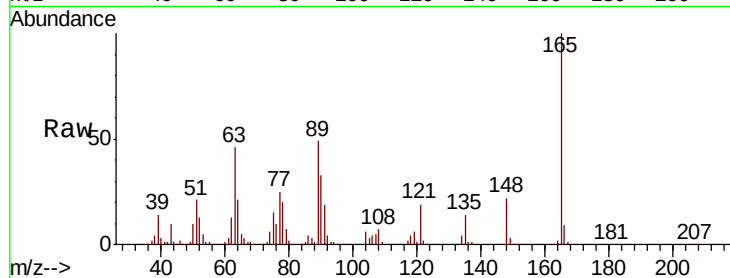




#51
 2,6-Dinitrotoluene
 Concen: 39.268 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

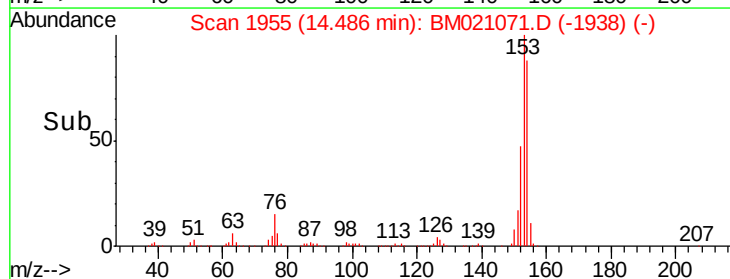
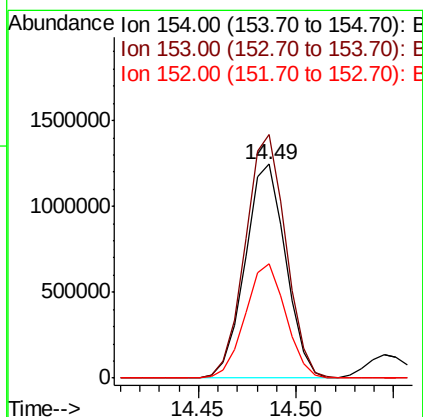
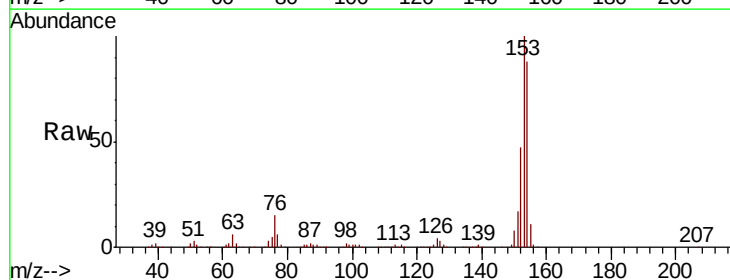
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

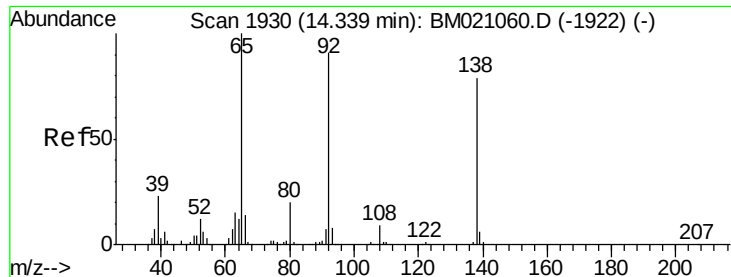
Tgt Ion:165 Resp: 544988
 Ion Ratio Lower Upper
 165 100
 63 45.9 37.8 56.6
 89 49.1 39.7 59.5



#52
 Acenaphthene
 Concen: 38.674 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:154 Resp: 1791020
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.5 137.3
 152 53.7 42.3 63.5

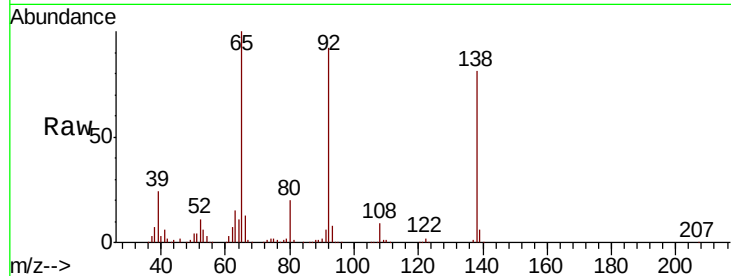




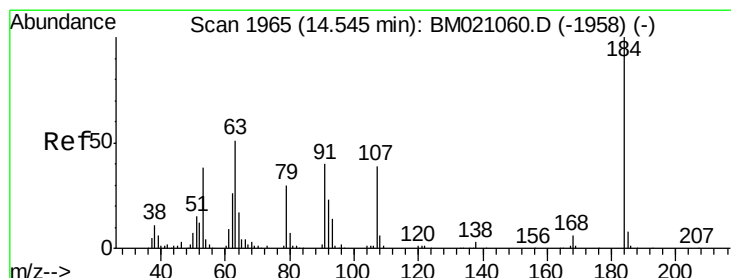
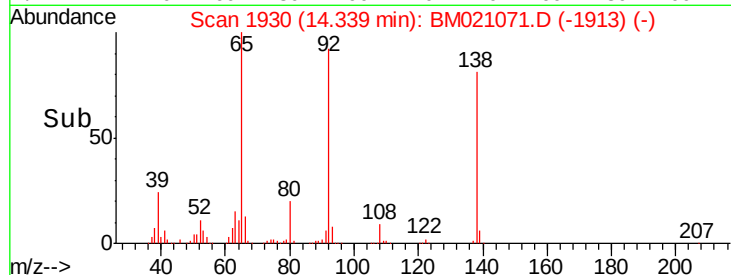
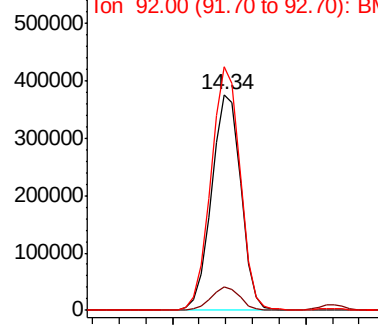
#53
3-Nitroaniline
Concen: 40.361 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 571068
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 112.7 92.2 138.2

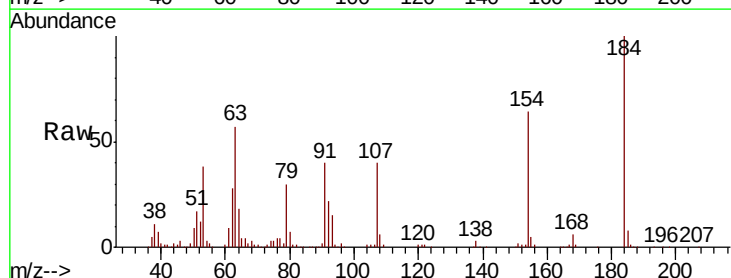


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

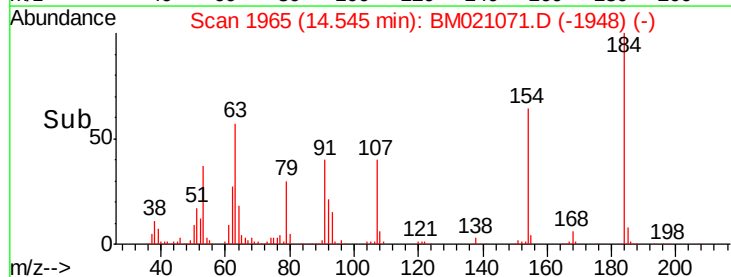
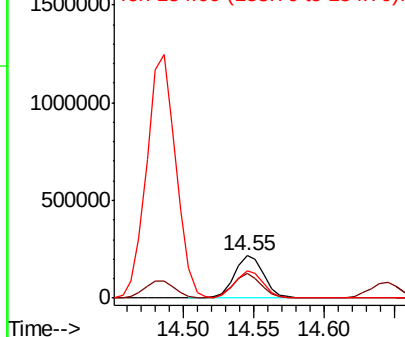


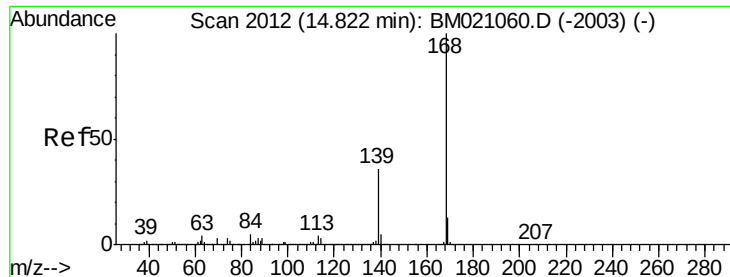
#54
2,4-Dinitrophenol
Concen: 42.431 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:184 Resp: 316332
Ion Ratio Lower Upper
184 100
63 56.7 45.5 68.3
154 63.6 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

Dibenzofuran

Concen: 39.123 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

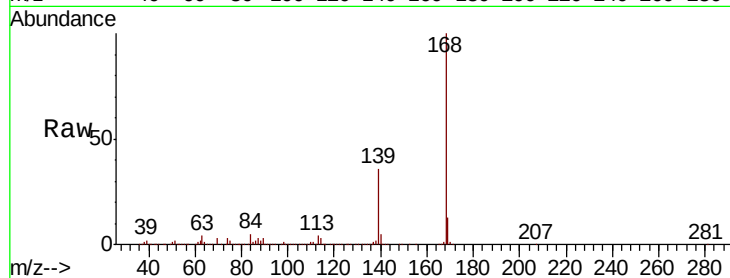
Tgt Ion:168 Resp: 2955654

Ion Ratio Lower Upper

168 100

139 35.5 28.4 42.6

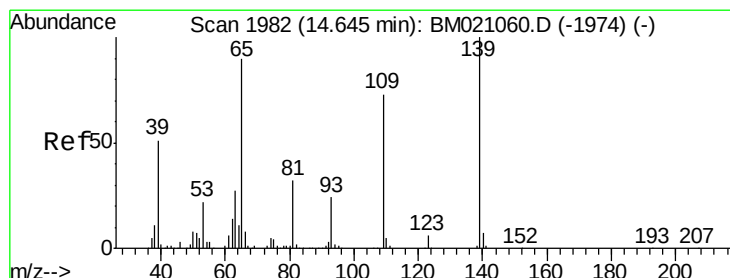
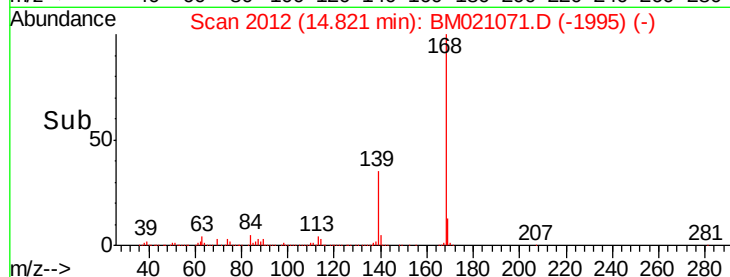
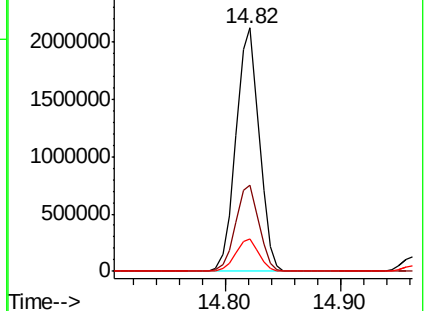
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.718 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

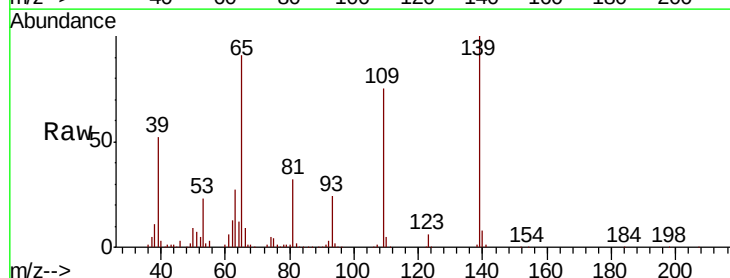
Tgt Ion:139 Resp: 440547

Ion Ratio Lower Upper

139 100

109 74.6 53.3 93.3

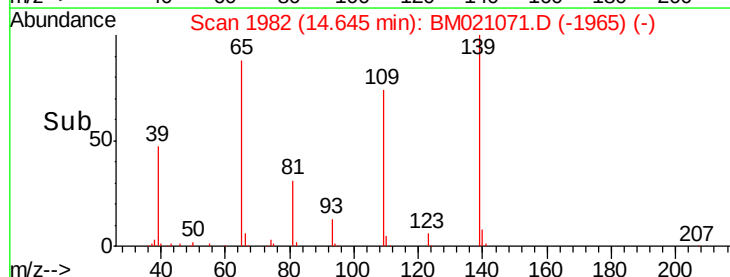
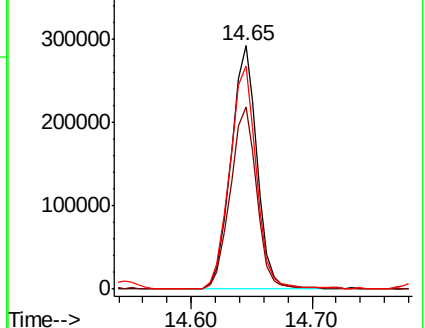
65 91.5 70.3 110.3

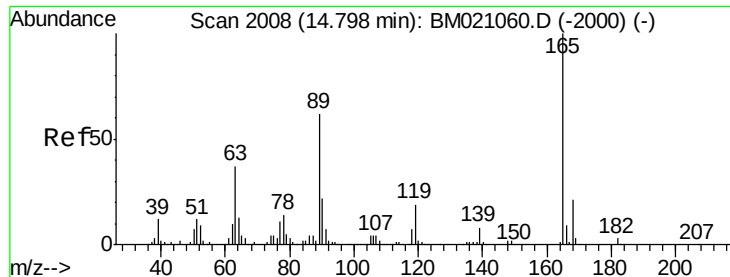


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

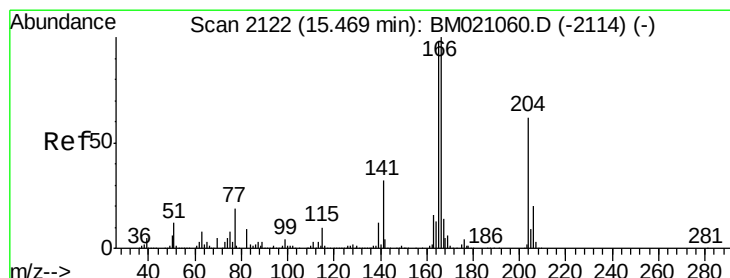
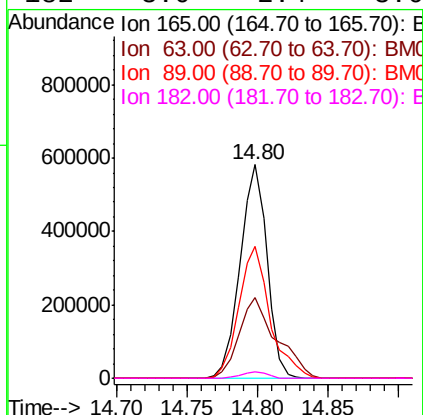
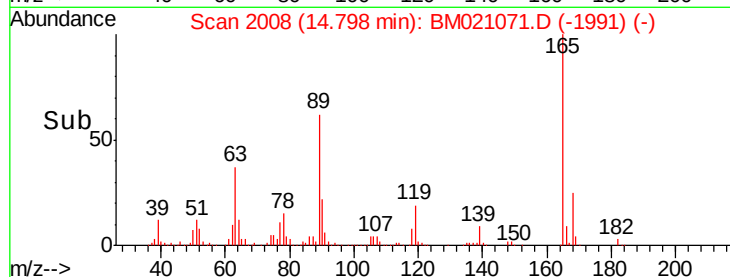
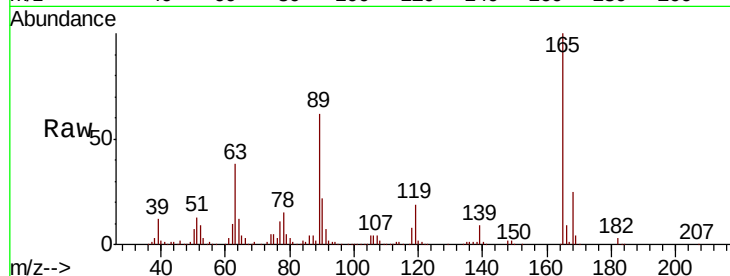




#57
2,4-Dinitrotoluene
Concen: 40.322 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

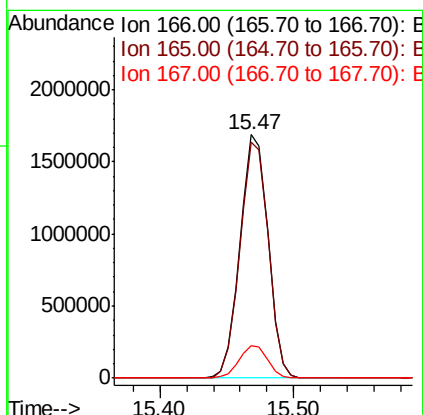
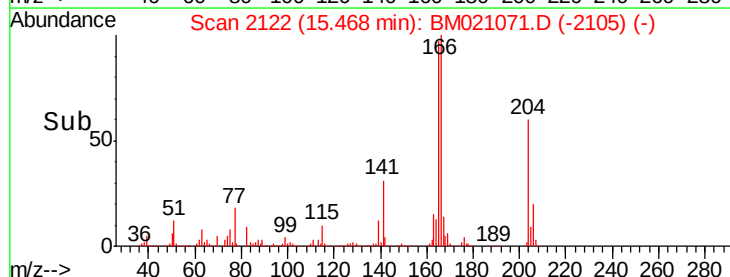
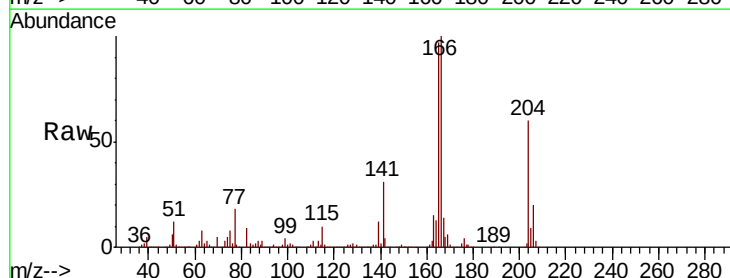
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

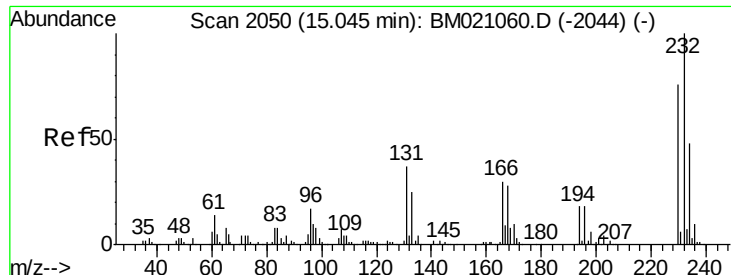
Tgt Ion:	165	Resp:	772737
Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.6	44.4
89	61.9	49.5	74.3
182	3.0	2.4	3.6



#58
Fluorene
Concen: 39.672 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:	166	Resp:	2448807
Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.6	117.8
167	13.5	10.9	16.3

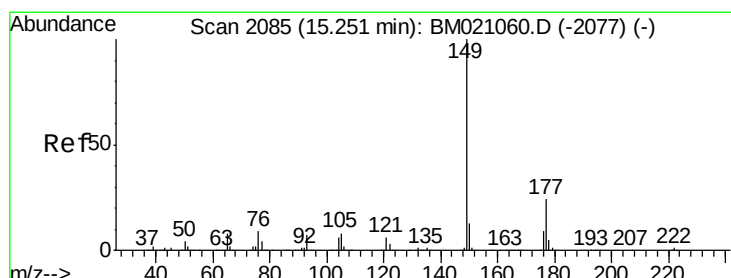
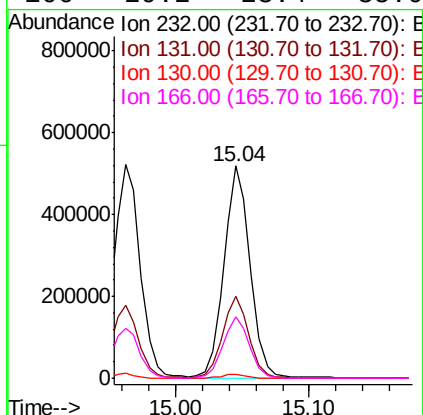
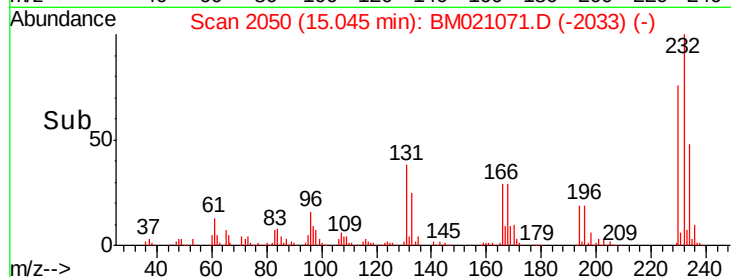
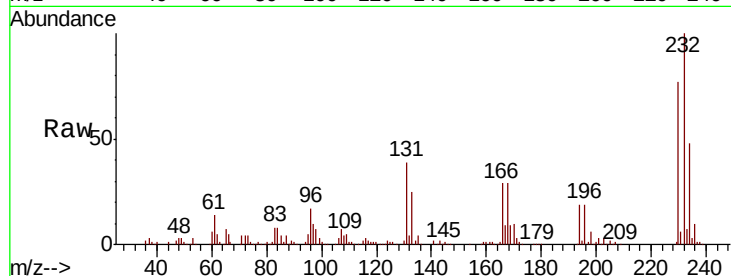




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.293 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

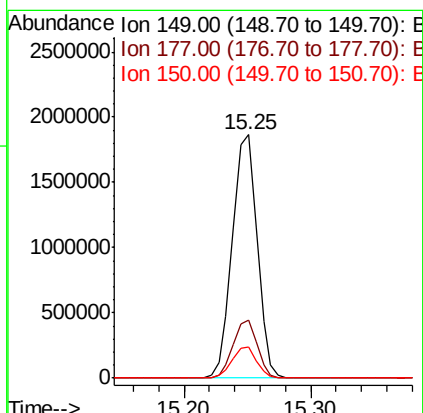
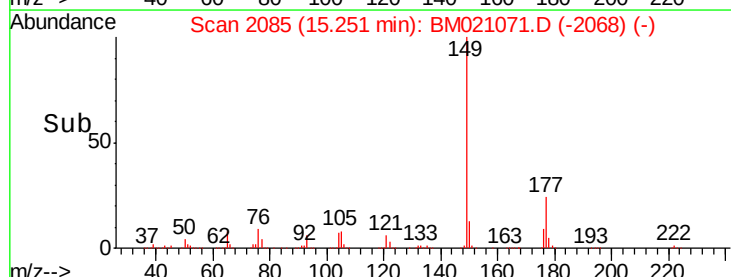
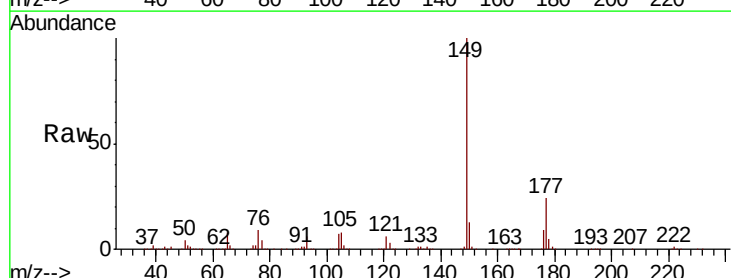
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

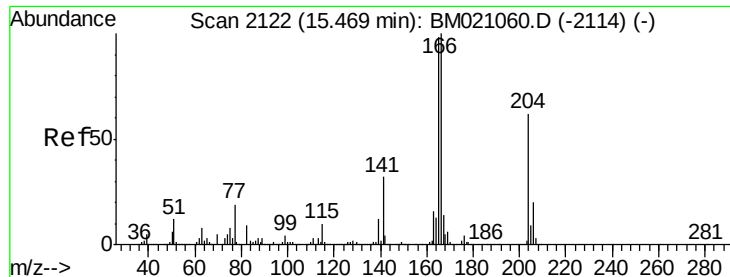
Tgt Ion: 232 Resp: 706534
Ion Ratio Lower Upper
232 100
131 38.5 30.6 46.0
130 2.0 1.7 2.5
166 29.2 23.4 35.0



#60
Diethylphthalate
Concen: 39.562 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 149 Resp: 2513708
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 12.7 10.1 15.1

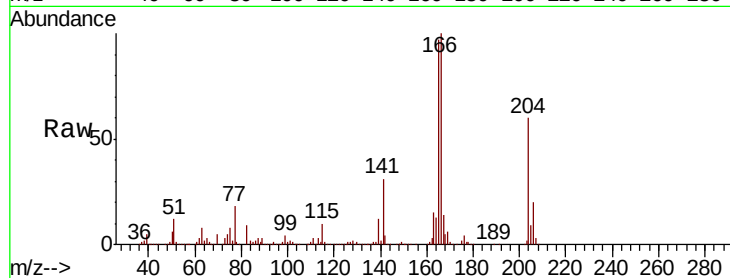




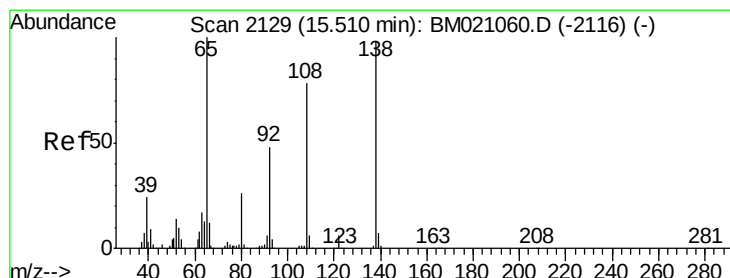
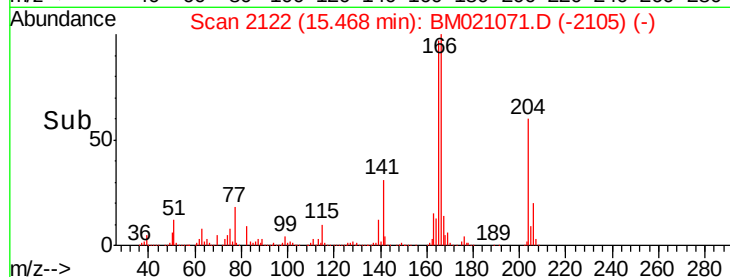
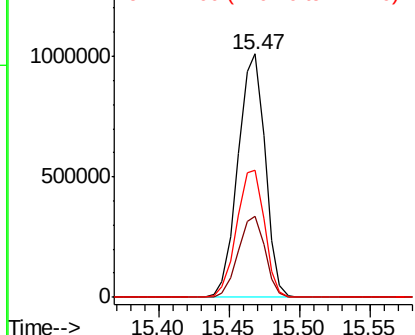
#61
 4-Chlorophenyl-phenylether
 Concen: 38.865 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 1355303
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.1 39.1
 141 52.0 40.7 61.1

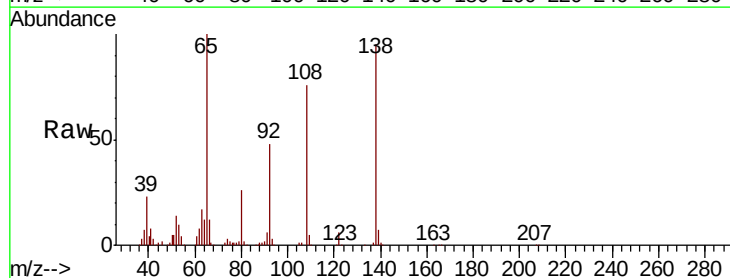


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

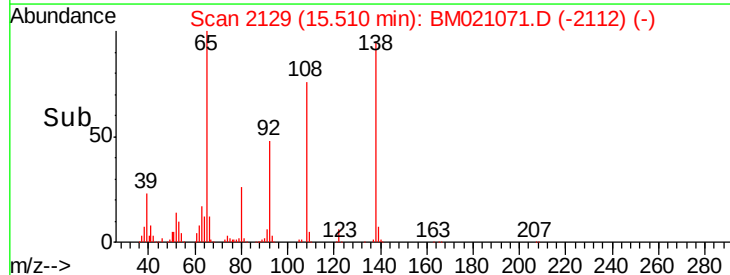
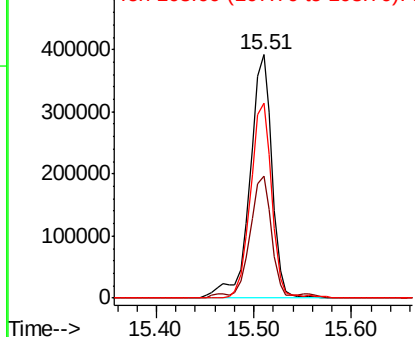


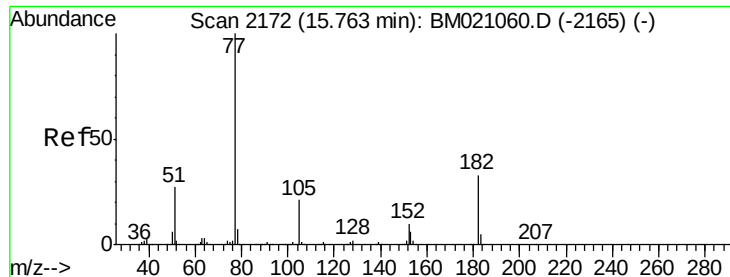
#62
 4-Nitroaniline
 Concen: 42.136 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:138 Resp: 625724
 Ion Ratio Lower Upper
 138 100
 92 50.3 29.1 69.1
 108 80.3 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

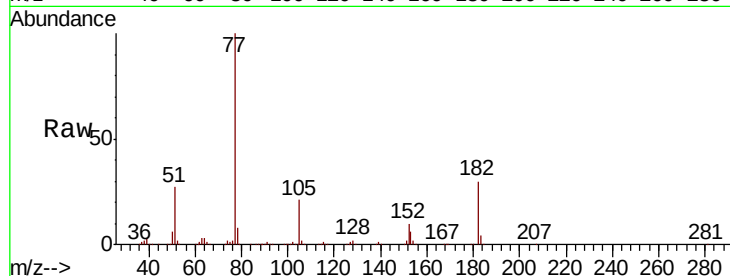




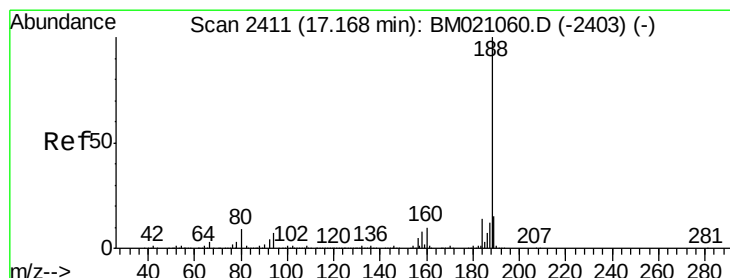
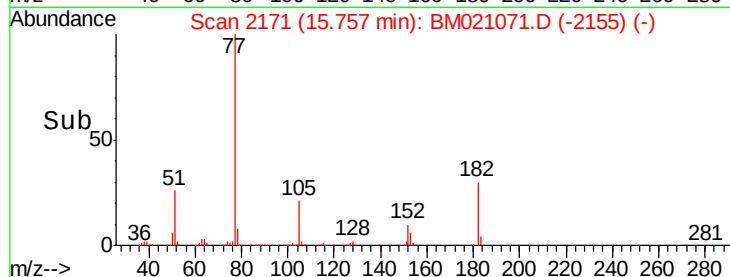
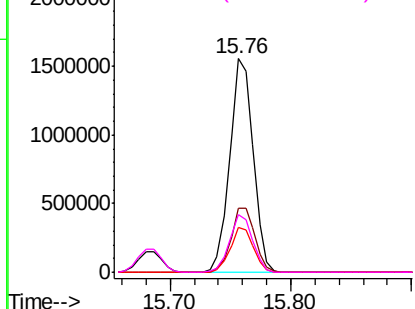
#63
Azobenzene
Concen: 40.262 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2098364
Ion Ratio Lower Upper
77 100
182 30.0 12.6 52.6
105 20.7 1.1 41.1
51 27.1 6.9 46.9

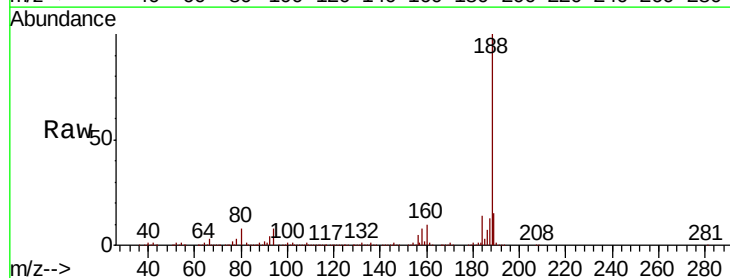


Abundance Ion 77.00 (76.70 to 77.70): BM021071.D (-2155) (-)
Ion 182.00 (181.70 to 182.70): BM021071.D (-2155) (-)
Ion 105.00 (104.70 to 105.70): BM021071.D (-2155) (-)
Ion 51.00 (50.70 to 51.70): BM021071.D (-2155) (-)

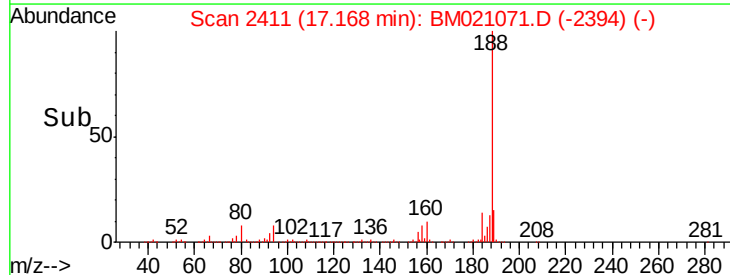
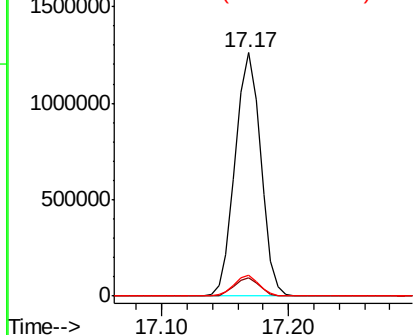


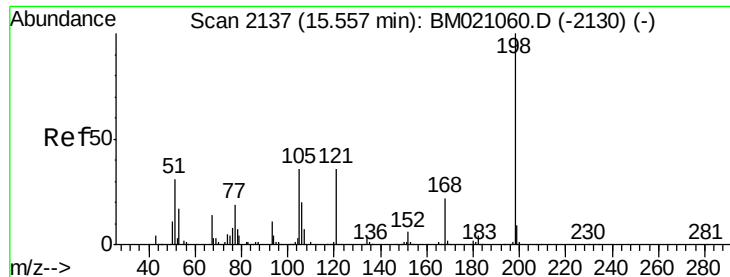
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 188 Resp: 1761512
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.8
80 8.4 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): BM021071.D (-2394) (-)
Ion 94.00 (93.70 to 94.70): BM021071.D (-2394) (-)
Ion 80.00 (79.70 to 80.70): BM021071.D (-2394) (-)

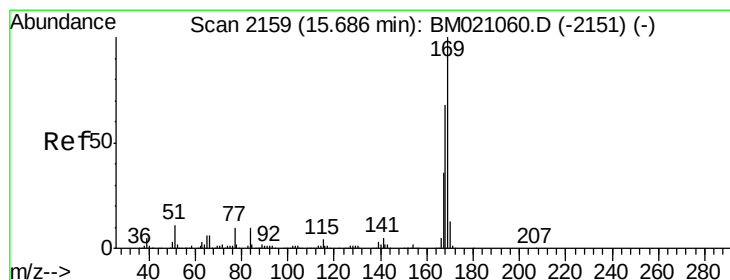
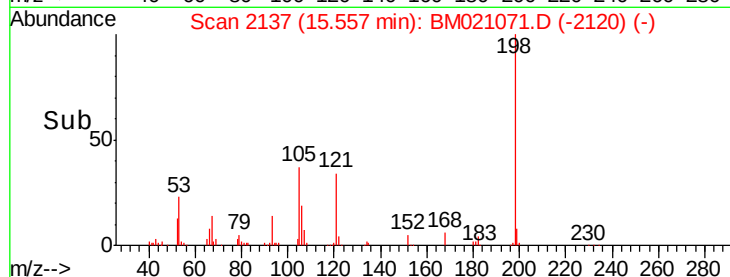
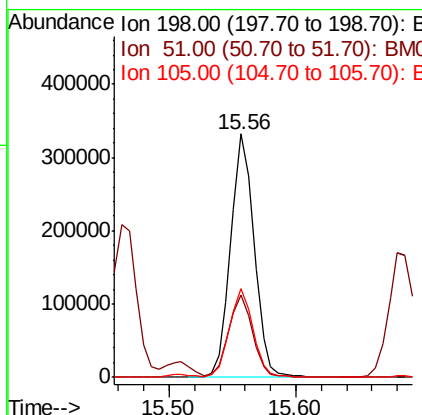
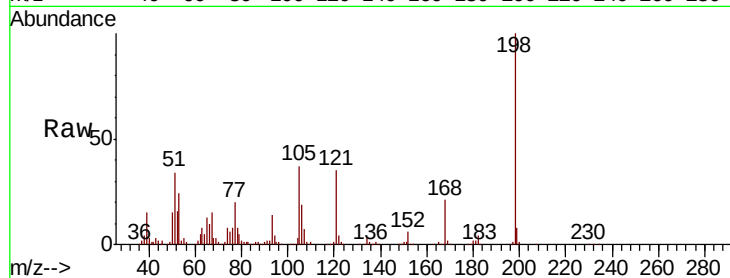




#65
4,6-Dinitro-2-methylphenol
Concen: 39.365 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

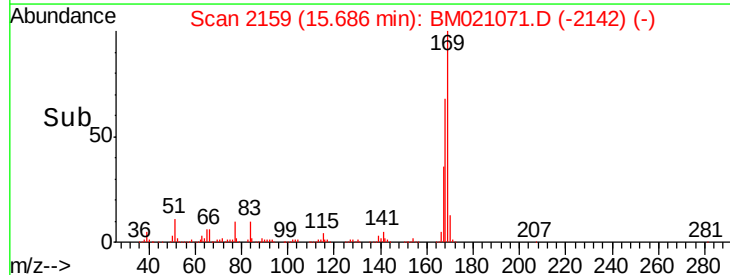
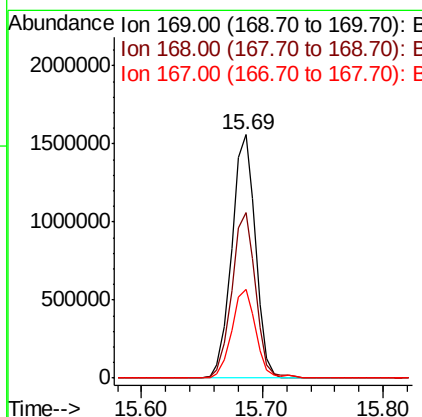
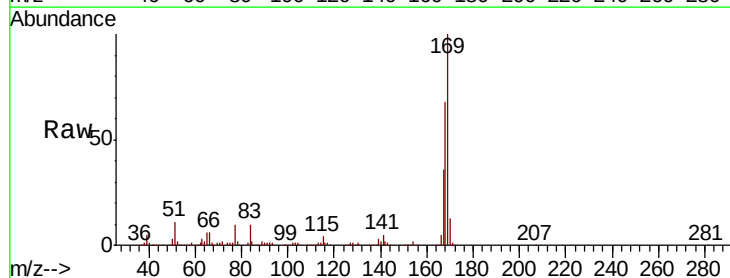
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

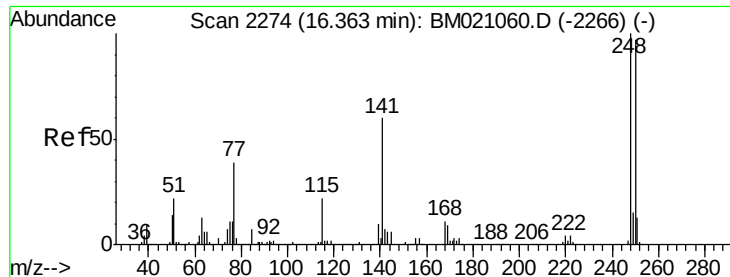
Tgt Ion:198 Resp: 427543
Ion Ratio Lower Upper
198 100
51 33.9 15.3 55.3
105 36.7 16.8 56.8



#66
n-Nitrosodiphenylamine
Concen: 38.230 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:169 Resp: 2122625
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 36.5 29.0 43.6

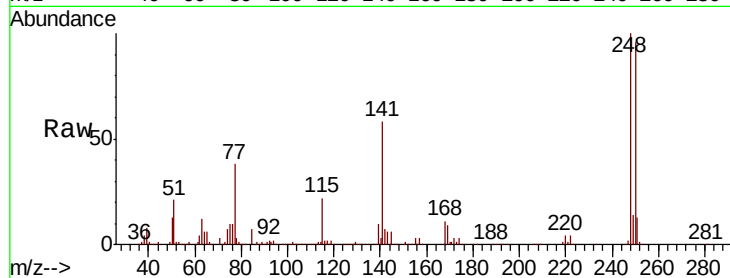




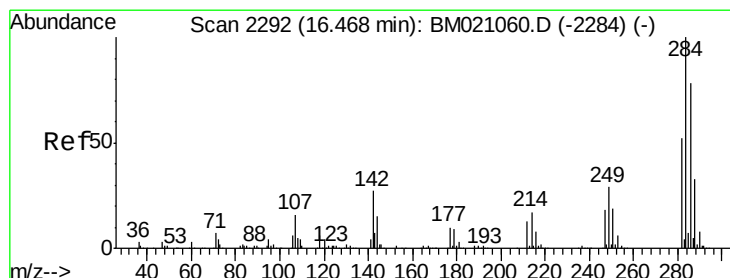
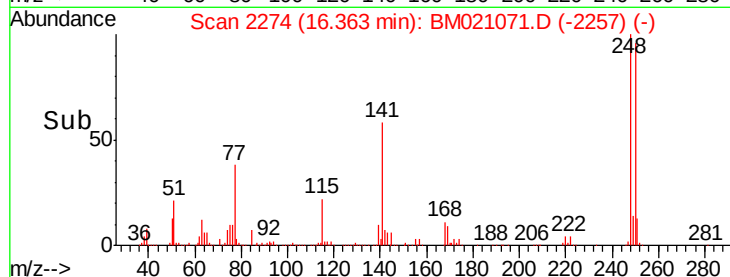
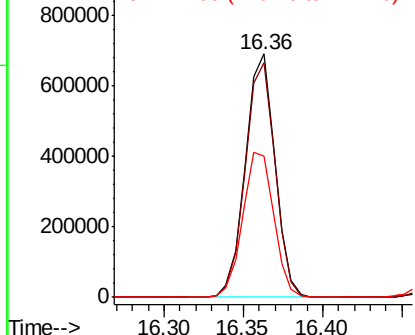
#67
4-Bromophenyl-phenylether
Concen: 38.405 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 900595
Ion Ratio Lower Upper
248 100
250 96.3 77.5 116.3
141 58.0 47.8 71.6

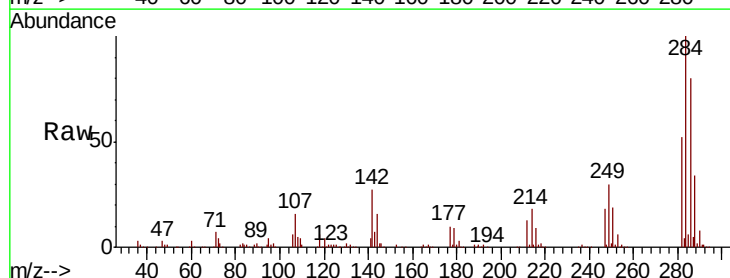


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

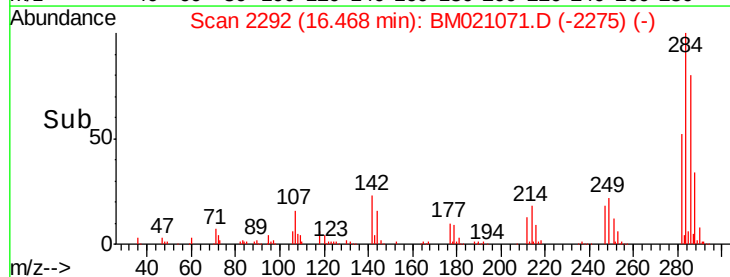
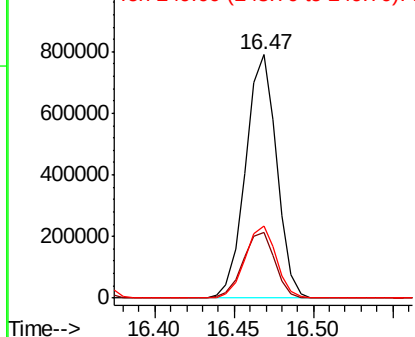


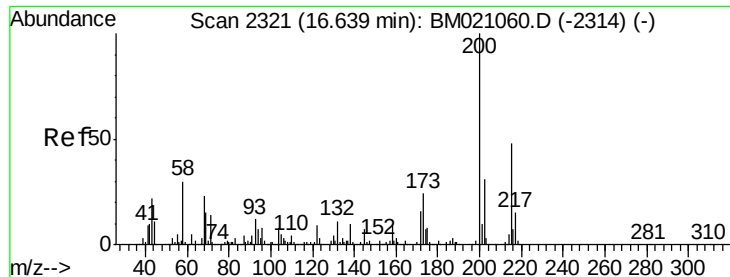
#68
Hexachlorobenzene
Concen: 38.400 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:284 Resp: 1075740
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 29.7 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: 42.670 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

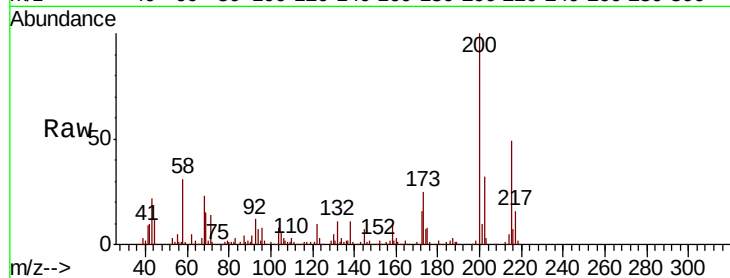
Tgt Ion:200 Resp: 770400

Ion Ratio Lower Upper

200 100

173 24.6 4.3 44.3

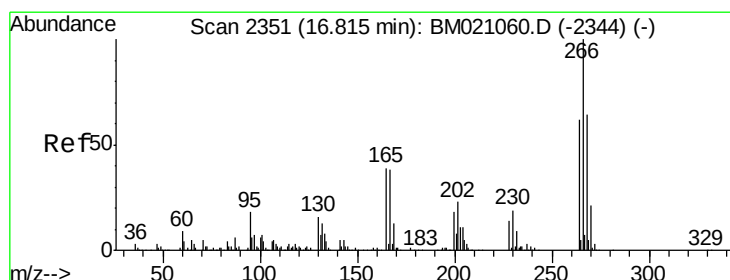
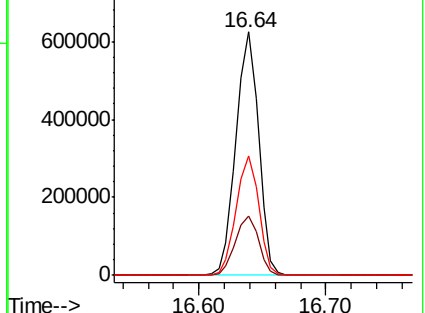
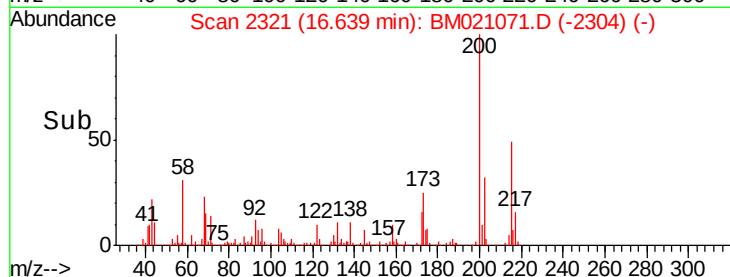
215 48.9 28.2 68.2



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: 40.081 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

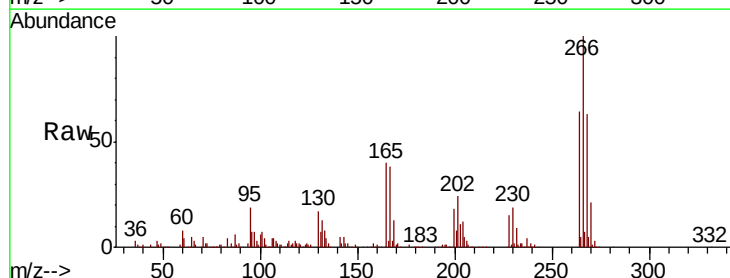
Tgt Ion:266 Resp: 604973

Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.4

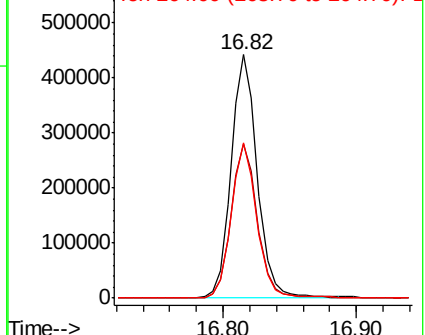
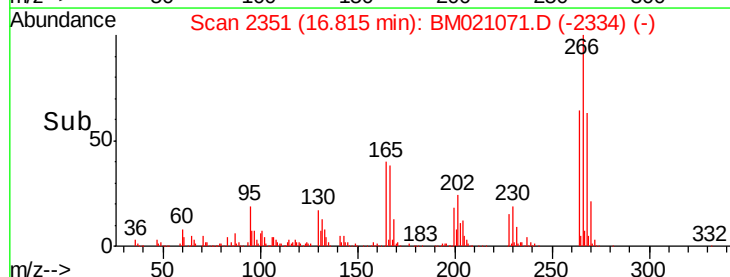
264 63.7 49.9 74.9

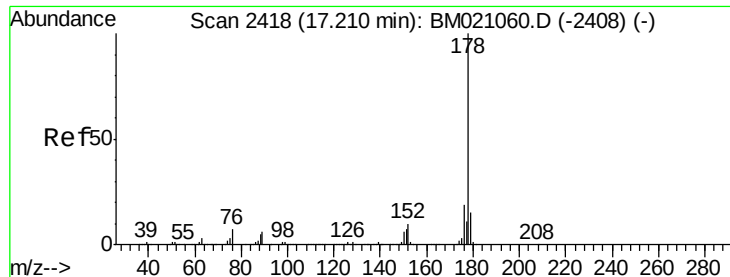


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

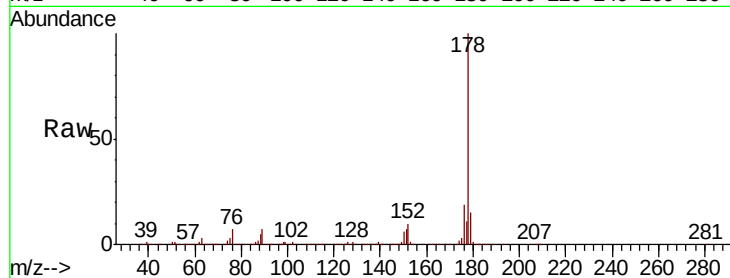




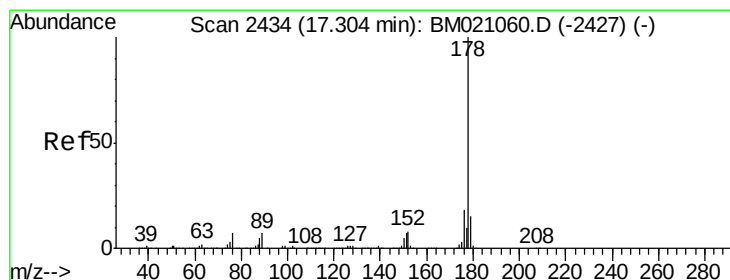
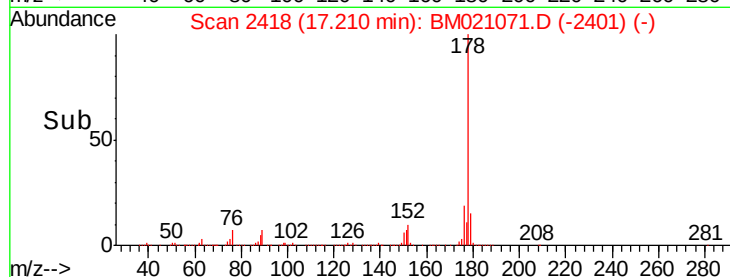
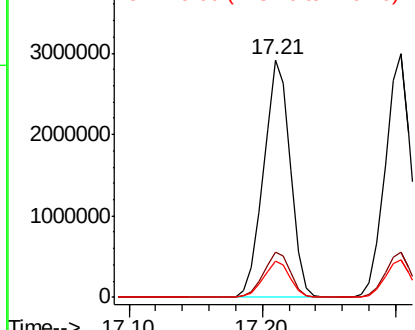
#71
Phenanthrene
Concen: 39.530 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 4013082
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.2 18.4

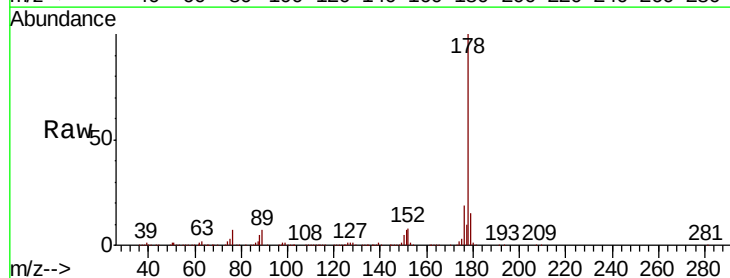


Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

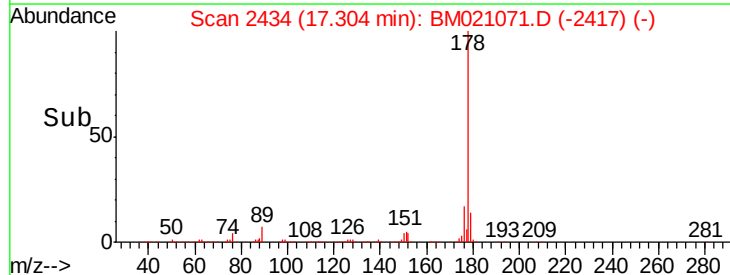
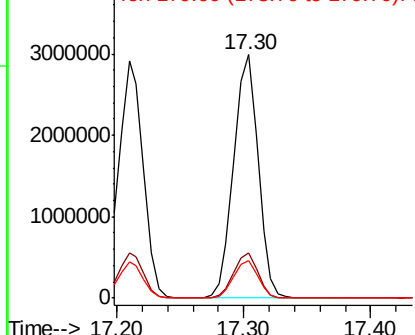


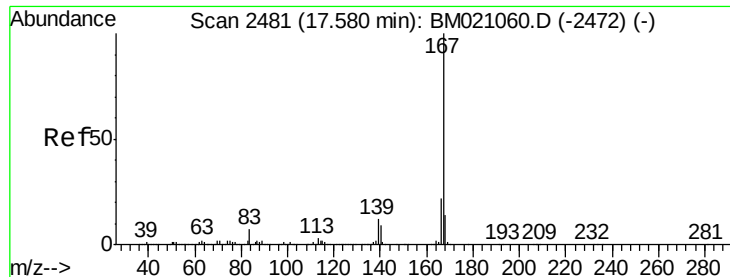
#72
Anthracene
Concen: 39.644 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:178 Resp: 3986706
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

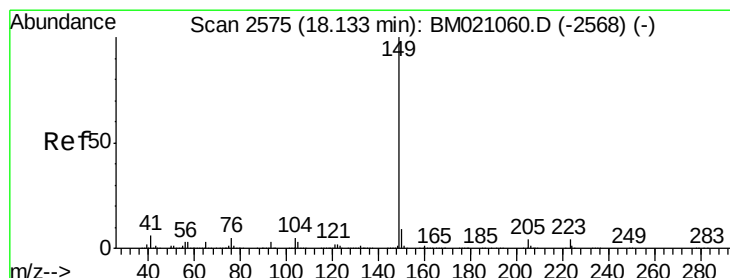
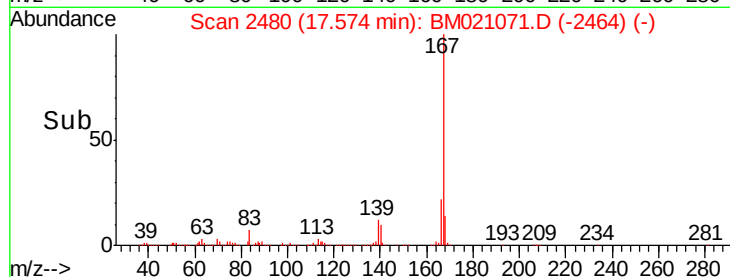
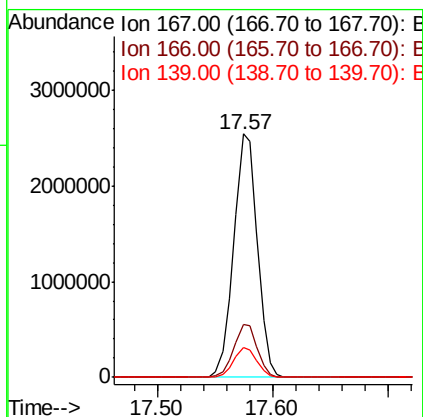
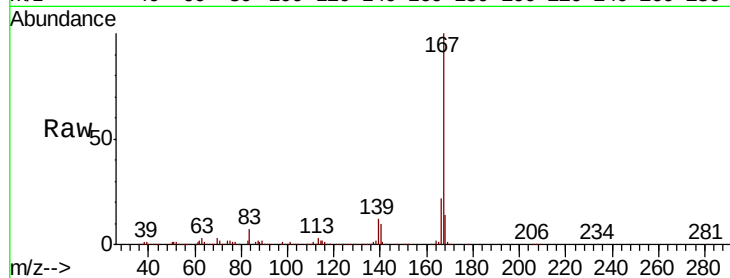




#73
 Carbazole
 Concen: 40.569 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

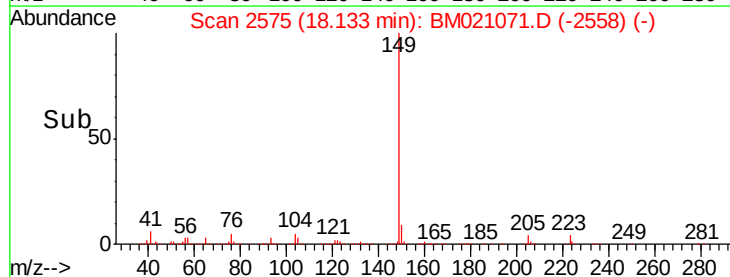
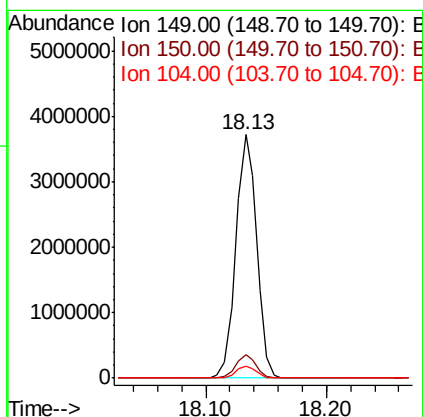
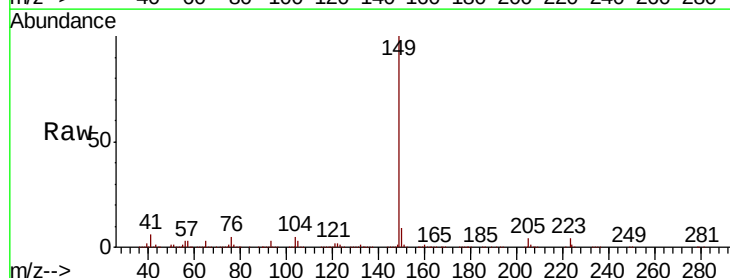
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

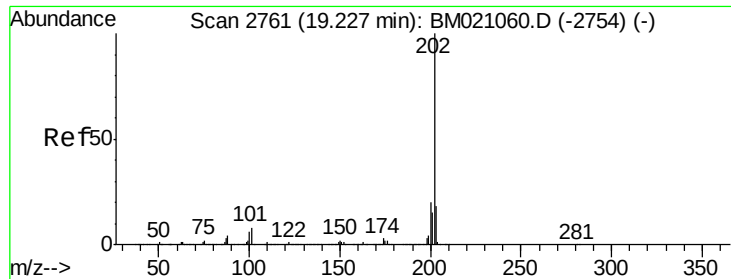
Tgt Ion:167 Resp: 3607181
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.4 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.957 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion:149 Resp: 4458138
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 41.902 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

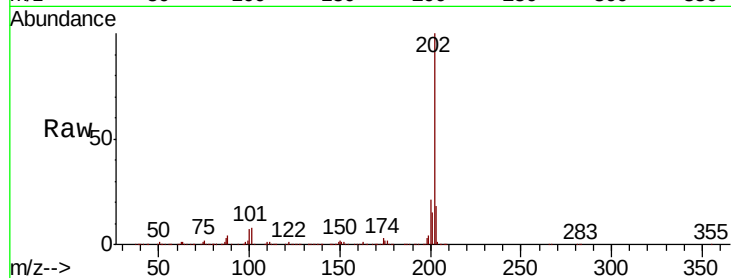
Tgt Ion:202 Resp: 4912318

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.2

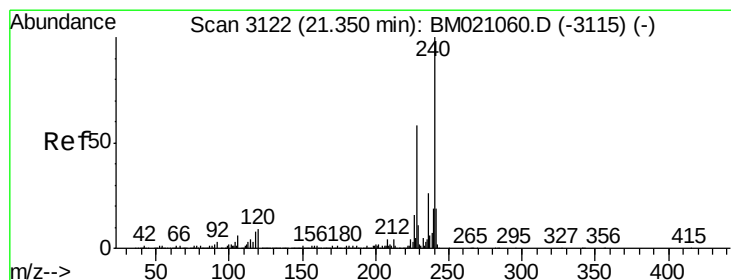
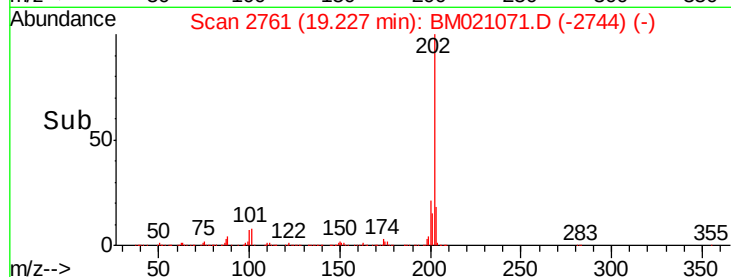
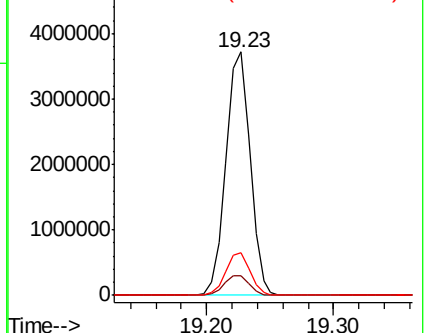
203 17.6 0.0 37.6



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: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

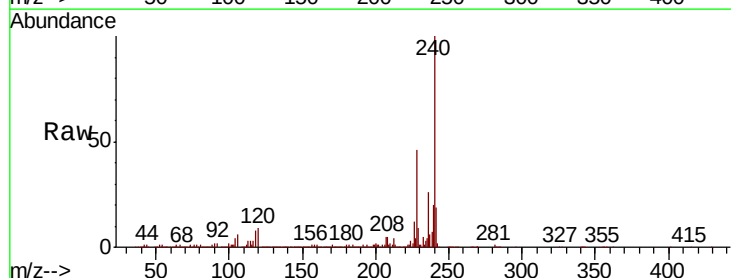
Tgt Ion:240 Resp: 1883501

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

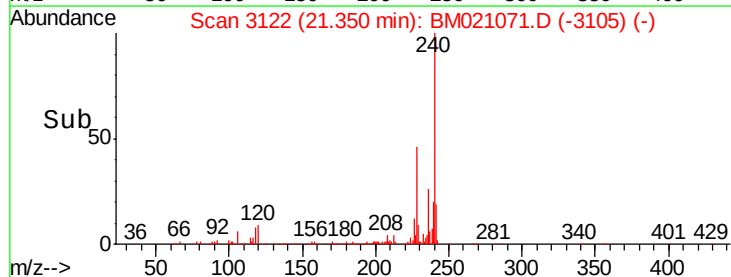
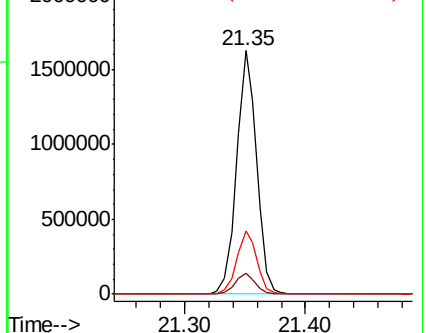
236 25.7 20.4 30.6

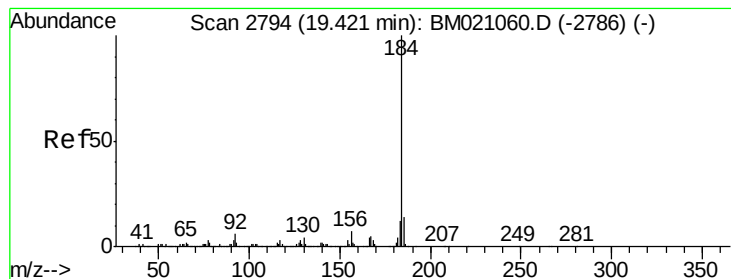


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.231 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

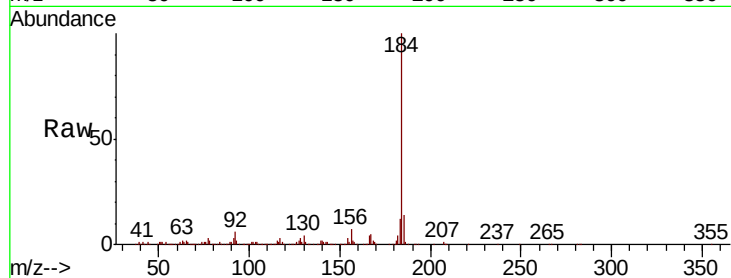
Tgt Ion:184 Resp: 2036274

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 11.9 9.6 14.4

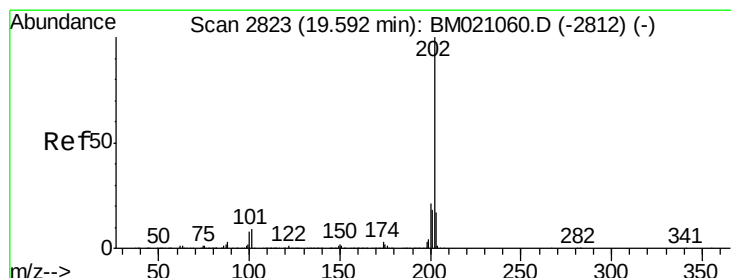
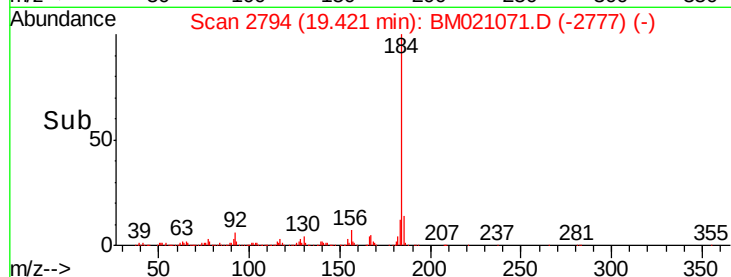
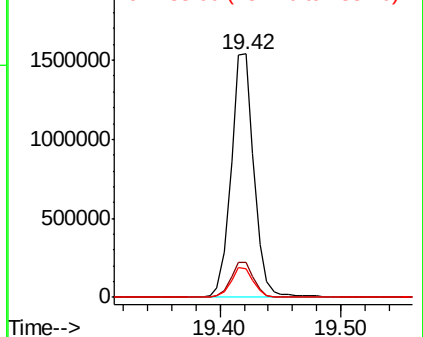


Abundance

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: 37.188 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

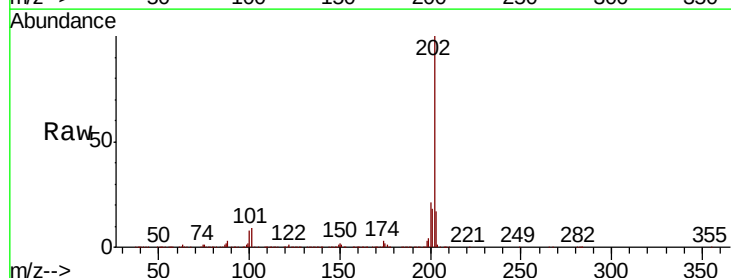
Tgt Ion:202 Resp: 5079802

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.5 14.0 21.0

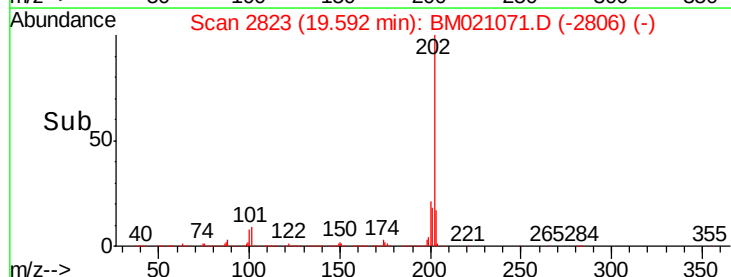
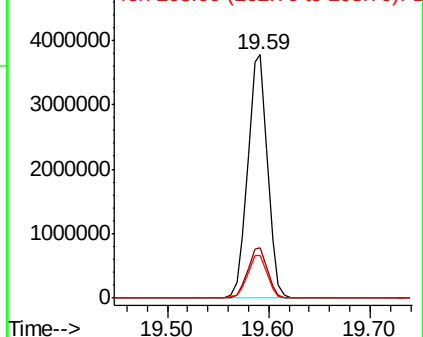


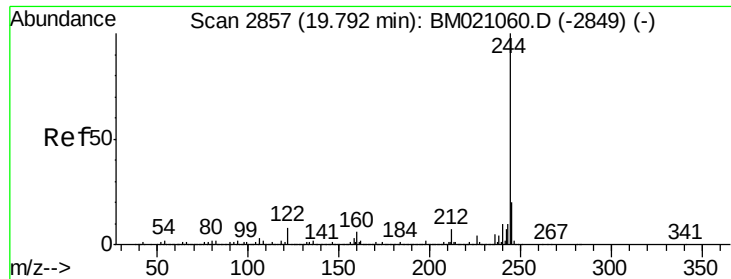
Abundance

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: 72.768 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

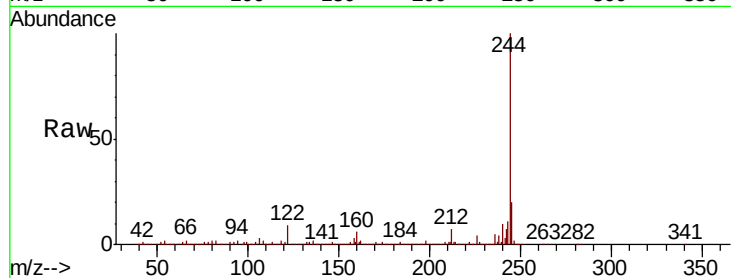
Tgt Ion:244 Resp: 7338262

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

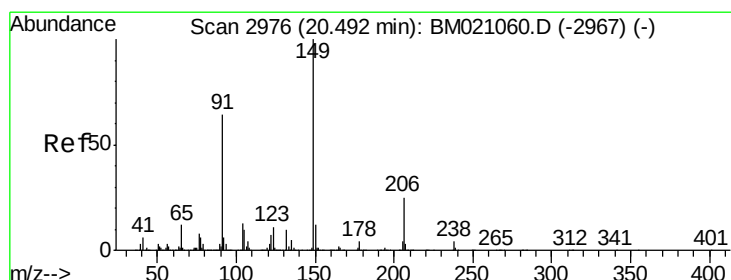
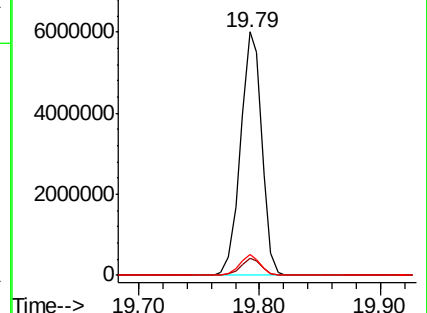
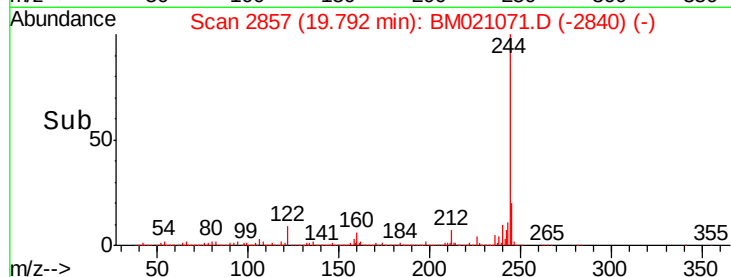
122 8.5 6.6 9.8



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: 38.262 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

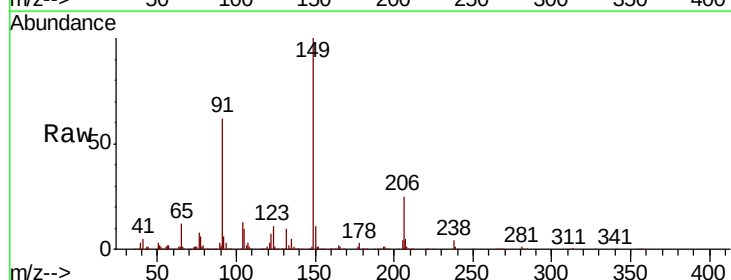
Tgt Ion:149 Resp: 2083232

Ion Ratio Lower Upper

149 100

91 62.2 50.9 76.3

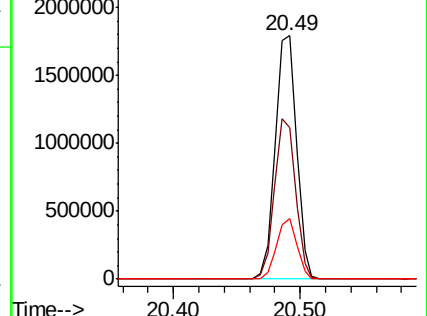
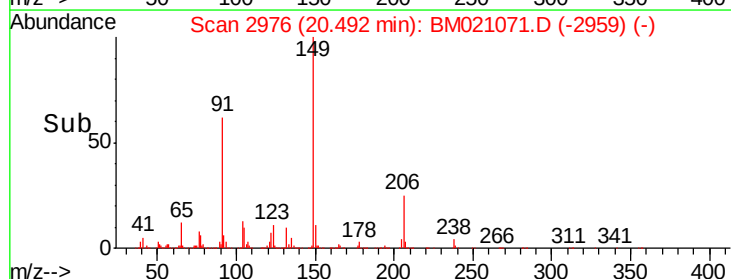
206 24.7 19.7 29.5

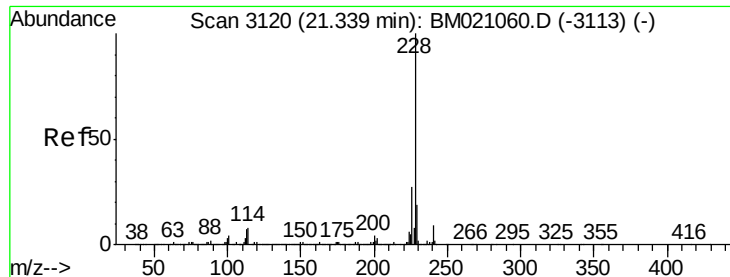


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.779 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

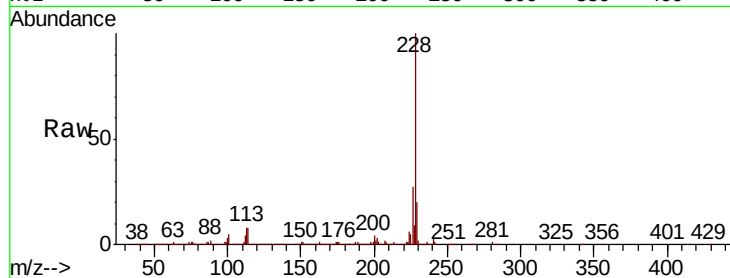
Tgt Ion:228 Resp: 5107337

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.2 15.5 23.3

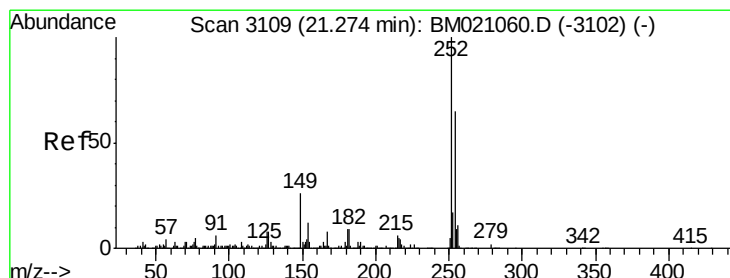
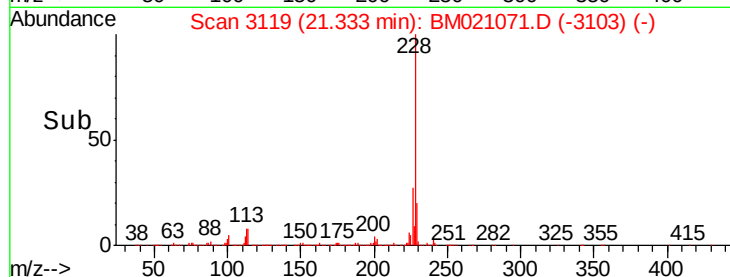
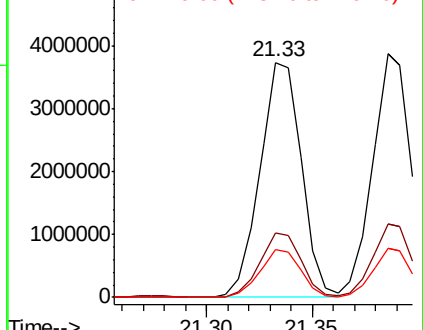


Abundance

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: 40.661 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

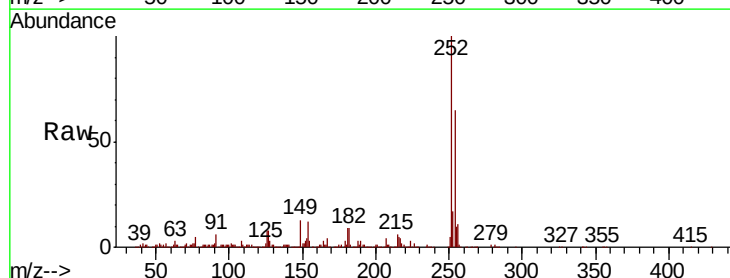
Tgt Ion:252 Resp: 1977381

Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 8.1 6.6 9.8

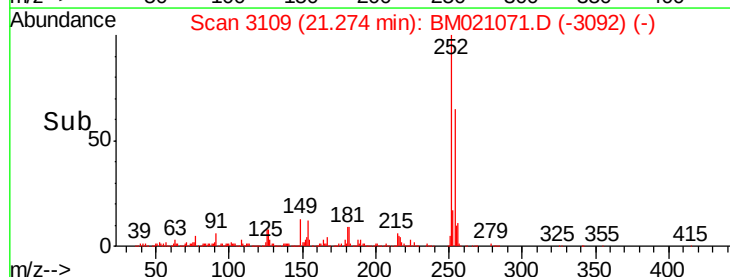
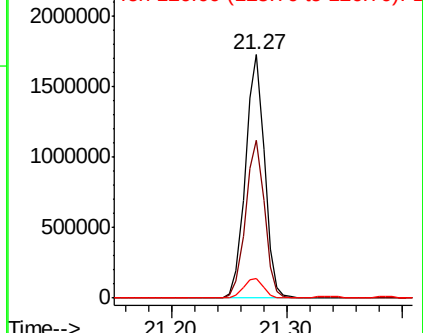


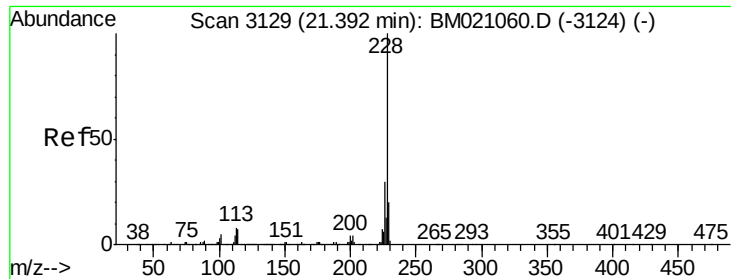
Abundance

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

Chrysene

Concen: 39.655 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

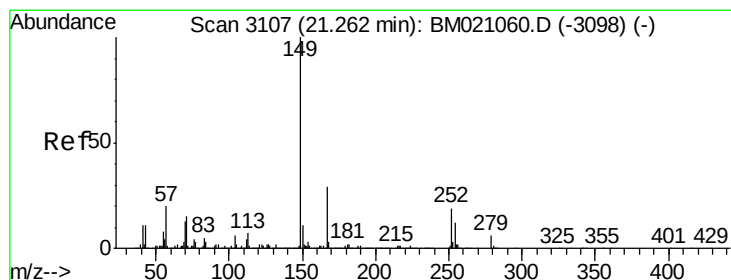
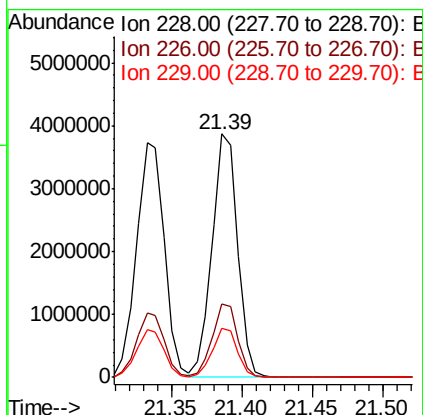
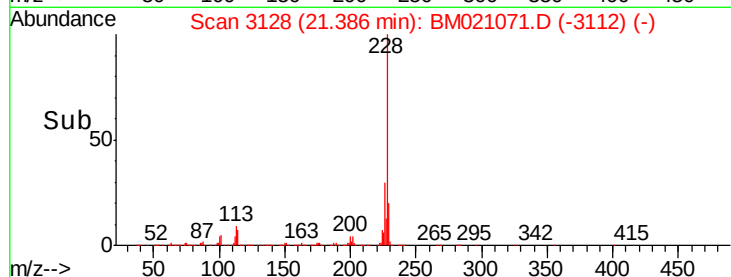
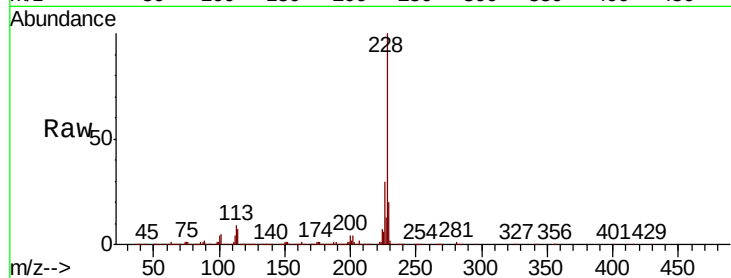
Tgt Ion:228 Resp: 4850312

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.692 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

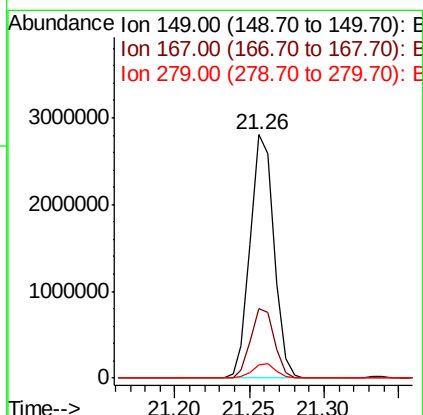
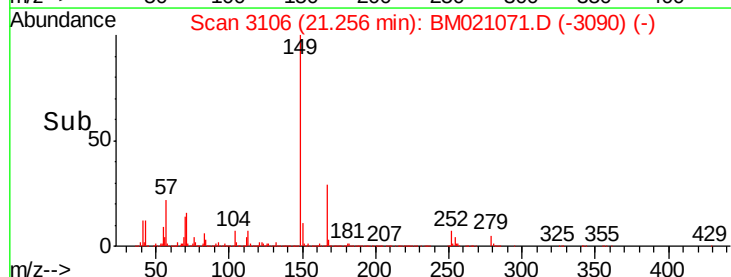
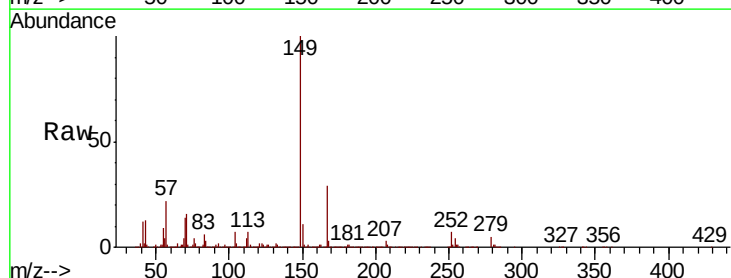
Tgt Ion:149 Resp: 3075804

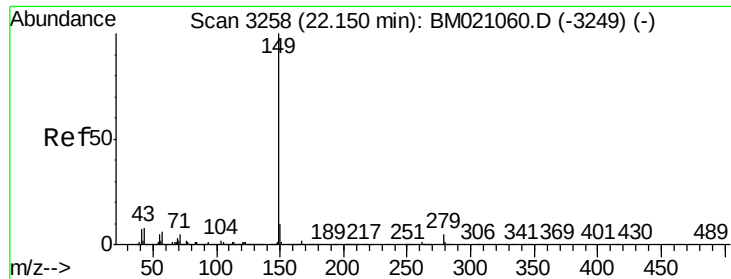
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 5.3 4.6 7.0

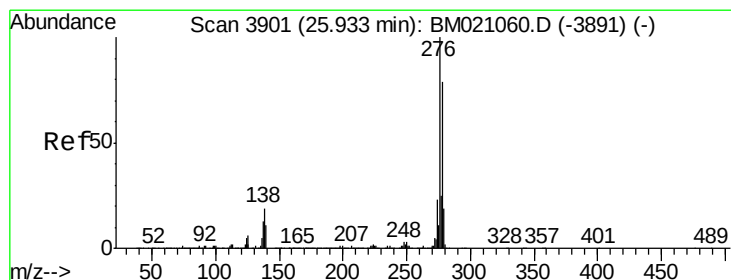
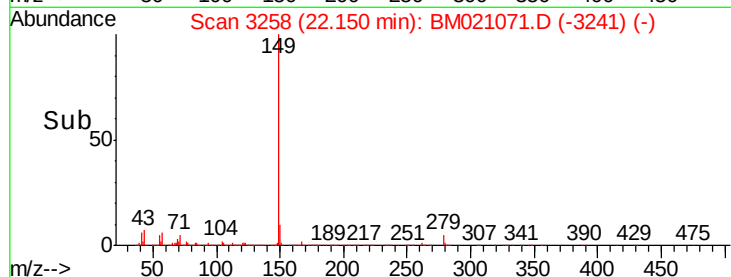
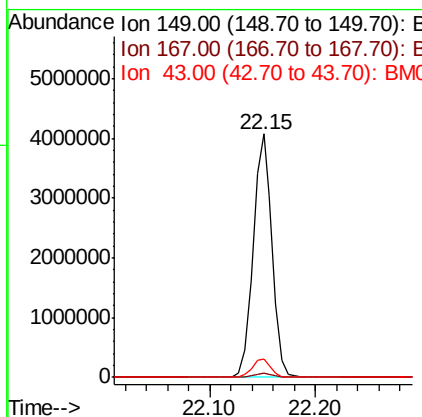
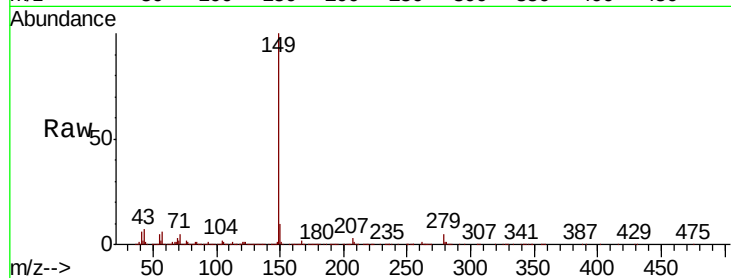




#85
Di-n-octyl phthalate
Concen: 41.433 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

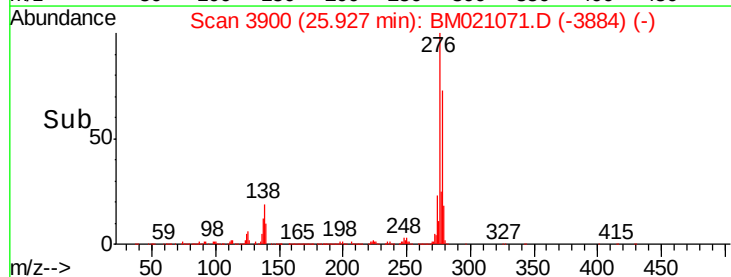
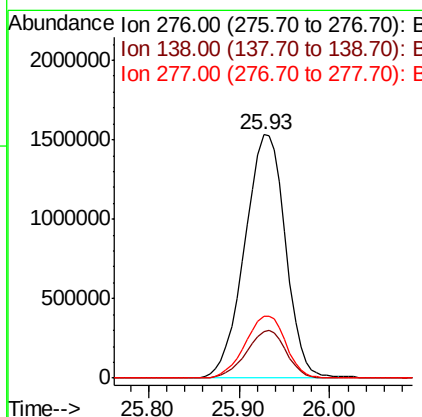
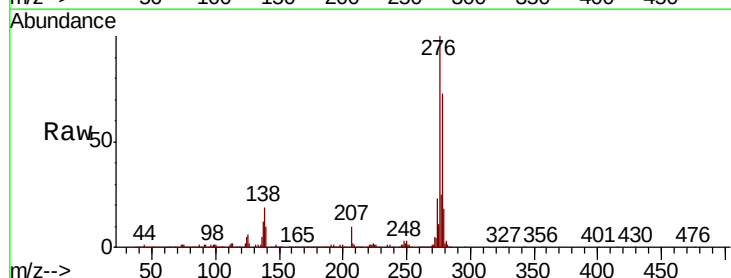
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

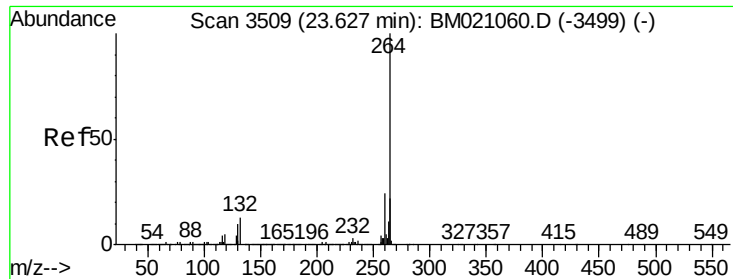
Tgt Ion:149 Resp: 5049422
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.2 9.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.336 ng
RT: 25.93 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:276 Resp: 4782403
Ion Ratio Lower Upper
276 100
138 19.3 15.4 23.0
277 25.5 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

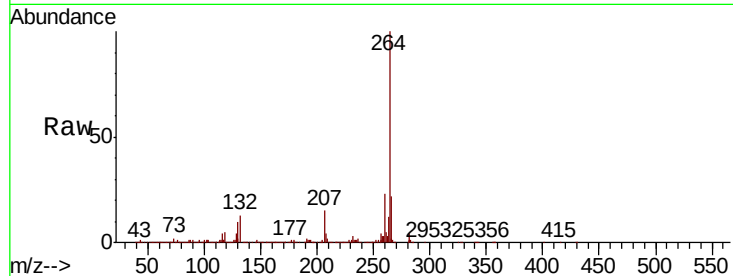
Tgt Ion:264 Resp: 1860777

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

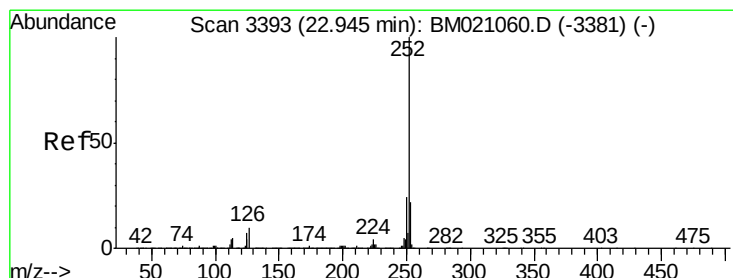
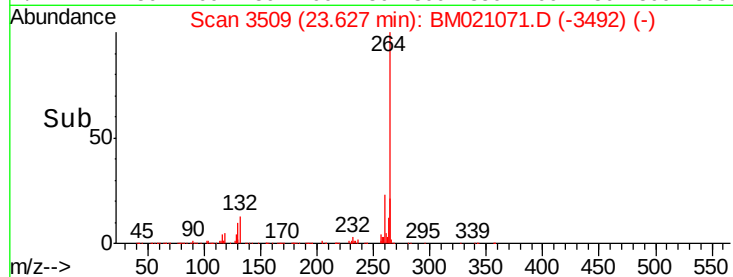
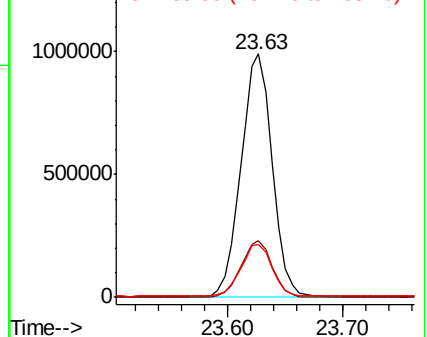
265 21.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.054 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

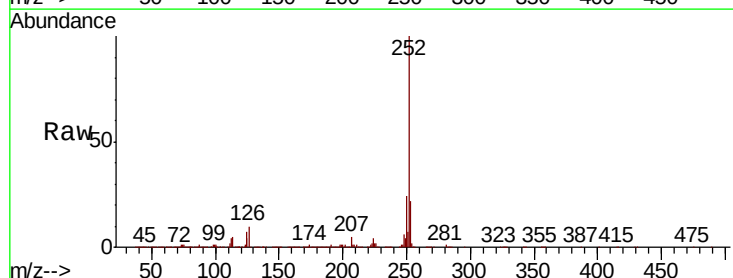
Tgt Ion:252 Resp: 4902648

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

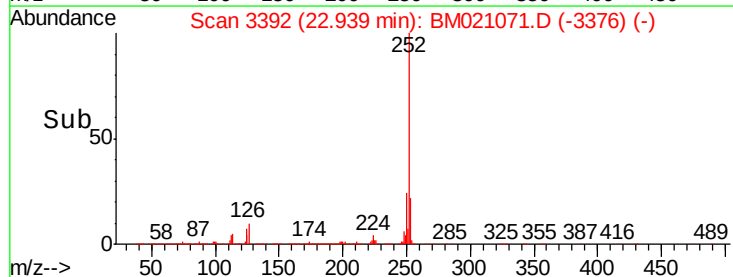
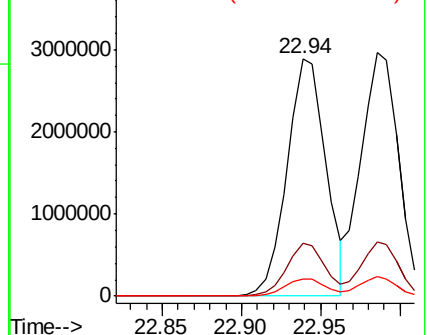
125 7.5 5.9 8.9

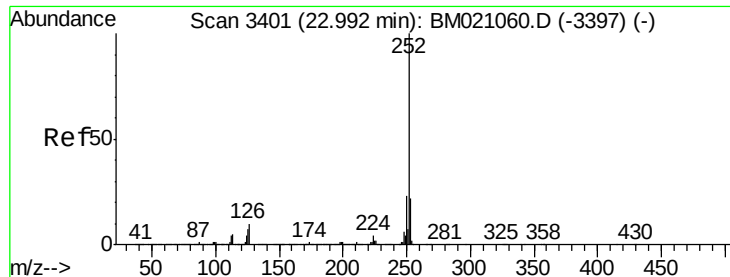


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

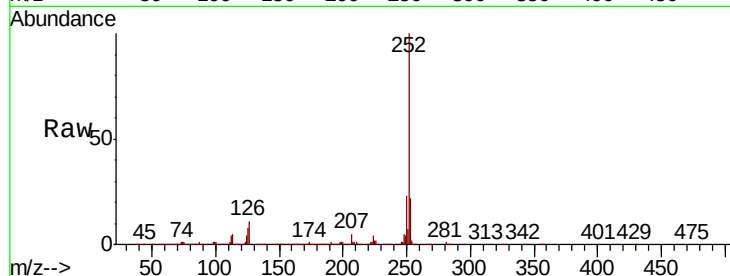




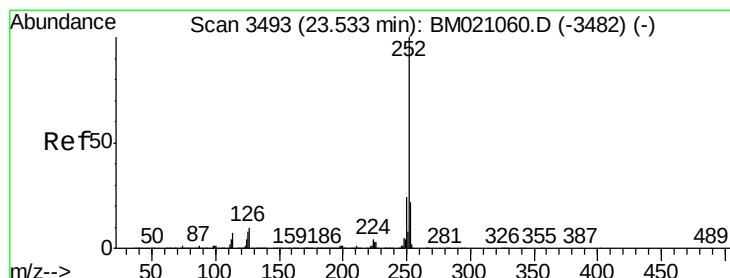
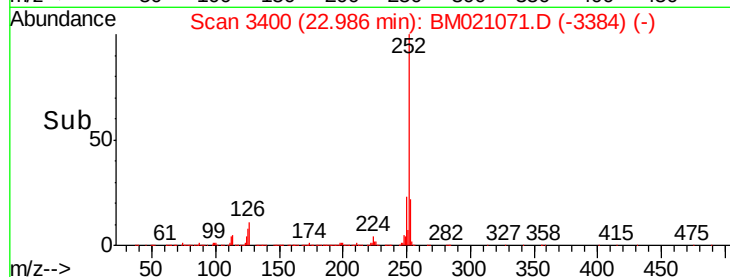
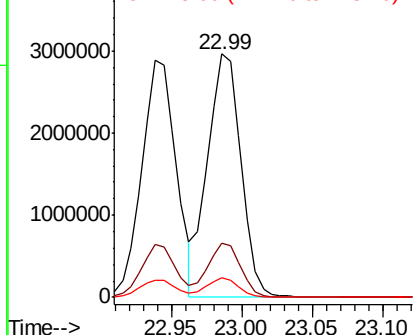
#89
Benzo(k)fluoranthene
Concen: 39.995 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 4853288
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.9 5.9 8.9

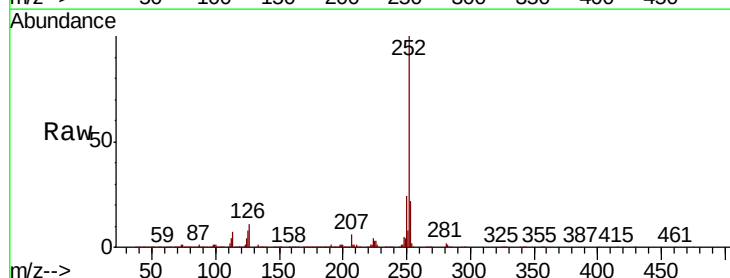


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

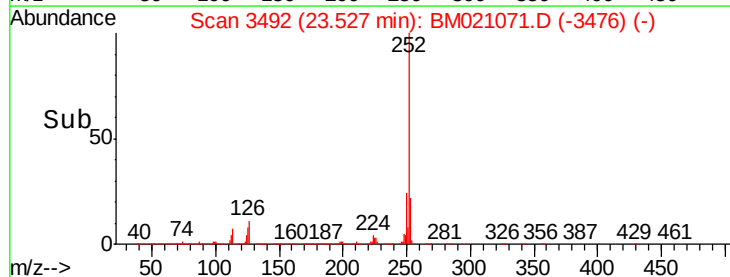
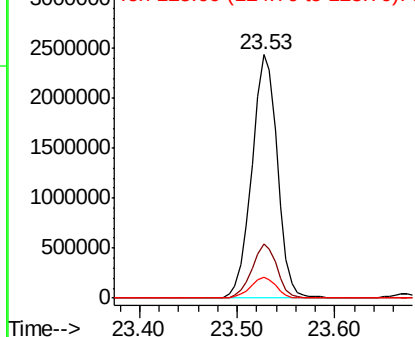


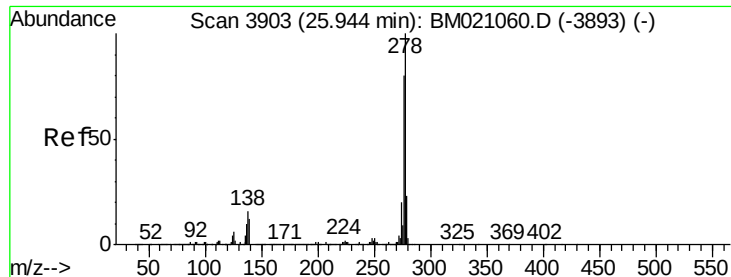
#90
Benzo(a)pyrene
Concen: 39.117 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:252 Resp: 4430871
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.529 ng

RT: 25.94 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

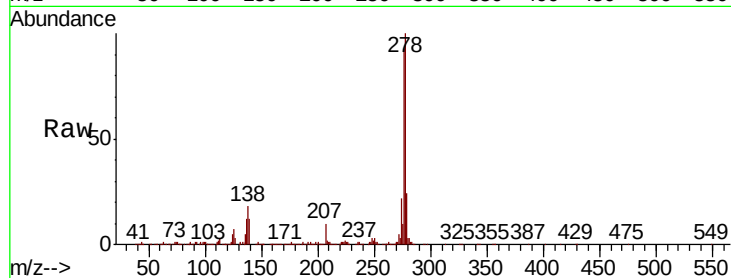
Tgt Ion:278 Resp: 4012309

Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.8

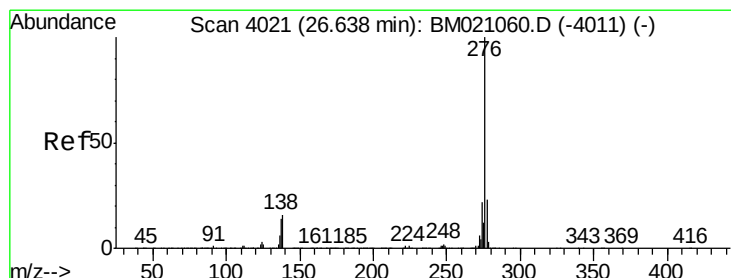
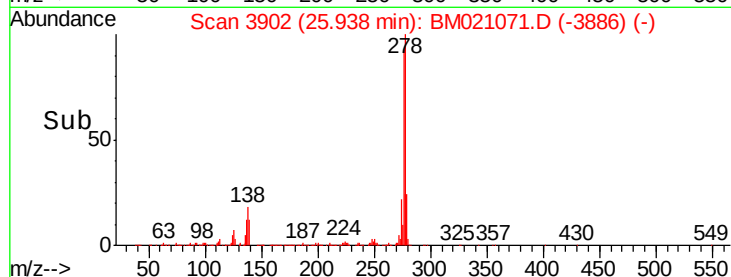
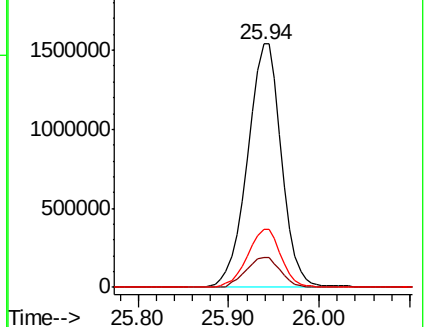
279 23.7 18.7 28.1



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: 34.638 ng

RT: 26.63 min Scan# 4020

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

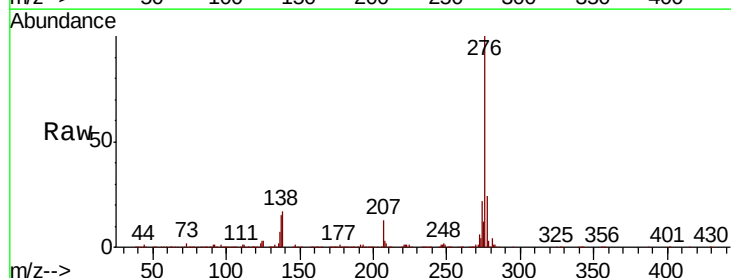
Tgt Ion:276 Resp: 3647805

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 16.6 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

