

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
 Data File : BM021074.D
 Acq On : 21 Jun 2019 08:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 23:26:39 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	7.77	152	256794	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1158190	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	779499	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1914964	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2064548	20.00	ng	0.00
87) Perylene-d12	23.63	264	2158740	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1111871	78.40	ng	0.00
7) Phenol-d6	6.95	99	1639596	79.39	ng	0.00
23) Nitrobenzene-d5	8.95	82	1721662	77.47	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1167141	79.79	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	4831019	76.17	ng	0.00
79) Terphenyl-d14	19.79	244	7951463	71.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	210641	39.423	ng	98
3) Pyridine	3.71	79	673693	43.847	ng	100
4) n-Nitrosodimethylamine	3.63	42	236077	39.904	ng	98
6) Aniline	7.12	93	1099120	39.959	ng	98
8) 2-Chlorophenol	7.35	128	687114	39.367	ng	99
9) Benzaldehyde	6.93	77	445123	43.078	ng	97
10) Phenol	6.97	94	842148	39.915	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	653592	39.127	ng	99
12) 1,3-Dichlorobenzene	7.66	146	830456	39.272	ng	98
13) 1,4-Dichlorobenzene	7.82	146	840959	39.116	ng	100
14) 1,2-Dichlorobenzene	8.13	146	823882	39.104	ng	100
15) Benzyl Alcohol	8.02	79	664161	39.718	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.31	45	855552	39.597	ng	100
17) 2-Methylphenol	8.22	107	602608	39.985	ng	100
18) Hexachloroethane	8.85	117	302821	39.230	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	603043	40.125	ng	100
20) 3+4-Methylphenols	8.55	107	822634	39.655	ng	98
22) Acetophenone	8.60	105	1148902	38.927	ng	# 100
24) Nitrobenzene	8.99	77	856494	38.907	ng	99
25) Isophorone	9.51	82	1644683	39.554	ng	100
26) 2-Nitrophenol	9.69	139	422952	39.238	ng	98
27) 2,4-Dimethylphenol	9.75	122	620632	39.476	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	1017801	39.391	ng	99
29) 2,4-Dichlorophenol	10.22	162	789224	38.788	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	915160	38.155	ng	99
31) Naphthalene	10.62	128	2390011	38.994	ng	99
32) Benzoic acid	9.90	122	486583	38.258	ng	98
33) 4-Chloroaniline	10.73	127	1098685	39.487	ng	98
34) Hexachlorobutadiene	10.89	225	577164	38.110	ng	99
35) Caprolactam	11.55	113	217947	34.246	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	830171	40.095	ng	99
37) 2-Methylnaphthalene	12.23	142	1851127	39.252	ng	100
38) 1-Methylnaphthalene	12.45	142	1777861	39.524	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1108007	37.554	ng	100

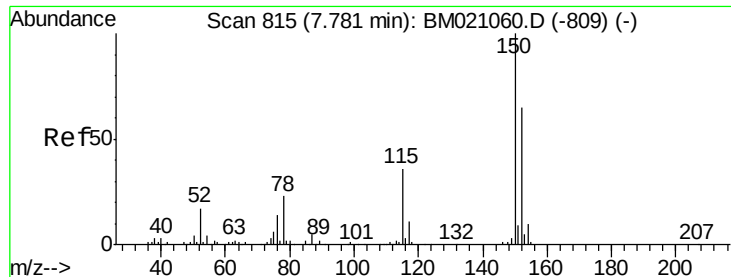
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
 Data File : BM021074.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	654439	38.263	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	751441	38.490	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	785049	38.830	ng	99
46) 1,1'-Biphenyl	13.25	154	2558796	38.354	ng	100
47) 2-Chloronaphthalene	13.29	162	2078023	38.350	ng	100
48) 2-Nitroaniline	13.51	65	595946	40.203	ng	97
49) Acenaphthylene	14.15	152	3220394	39.055	ng	99
50) Dimethylphthalate	13.89	163	2718262	39.222	ng	99
51) 2,6-Dinitrotoluene	14.01	165	592754	39.756	ng	99
52) Acenaphthene	14.49	154	1913474	38.461	ng	99
53) 3-Nitroaniline	14.34	138	615327	40.482	ng	99
54) 2,4-Dinitrophenol	14.55	184	344419	43.004	ng	98
55) Dibenzofuran	14.82	168	3168543	39.041	ng	99
56) 4-Nitrophenol	14.65	139	484034	41.643	ng	97
57) 2,4-Dinitrotoluene	14.80	165	834246	40.521	ng	100
58) Fluorene	15.47	166	2596377	39.154	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	756701	39.173	ng	99
60) Diethylphthalate	15.25	149	2711769	39.728	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1452686	38.777	ng	100
62) 4-Nitroaniline	15.51	138	678021	42.500	ng	99
63) Azobenzene	15.76	77	2237051	39.954	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	461194	39.060	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2297894	38.070	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	959439	37.636	ng	99
68) Hexachlorobenzene	16.47	284	1159864	38.085	ng	99
69) Atrazine	16.64	200	839369	42.764	ng	98
70) Pentachlorophenol	16.82	266	657079	40.045	ng	99
71) Phenanthrene	17.21	178	4320857	39.151	ng	100
72) Anthracene	17.30	178	4306085	39.389	ng	100
73) Carbazole	17.57	167	3901919	40.367	ng	99
74) Di-n-butylphthalate	18.13	149	4797526	40.543	ng	100
75) Fluoranthene	19.23	202	5363881	42.088	ng	100
77) Benzidine	19.42	184	2394855	39.947	ng	100
78) Pyrene	19.59	202	5456383	36.442	ng	100
80) Butylbenzylphthalate	20.49	149	2277114	38.155	ng	97
81) Benzo(a)anthracene	21.34	228	5566388	39.552	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	2211479	41.487	ng	100
83) Chrysene	21.39	228	5328394	39.744	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3351054	39.452	ng	100
85) Di-n-octyl phthalate	22.15	149	5603033	41.944	ng	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	5582911	37.633	ng	100
88) Benzo(b)fluoranthene	22.94	252	5546518	38.085	ng	100
89) Benzo(k)fluoranthene	22.99	252	5598331	39.767	ng	100
90) Benzo(a)pyrene	23.53	252	5099166	38.803	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4698505	35.862	ng	99
92) Benzo(g,h,i)perylene	26.64	276	4247335	34.764	ng	99

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

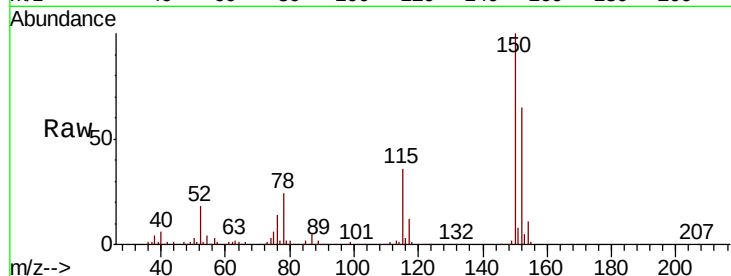


#1

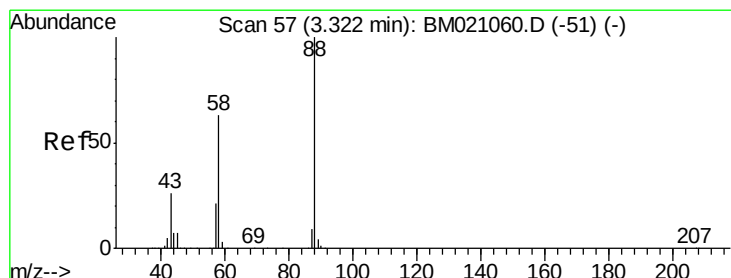
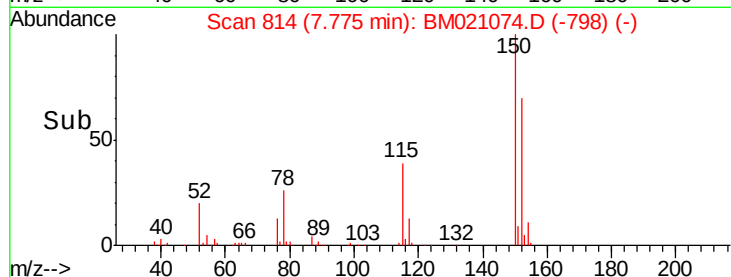
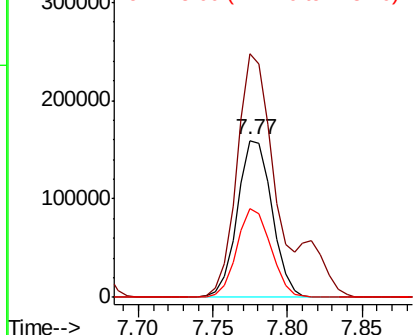
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 256794
Ion Ratio Lower Upper
152 100
150 154.9 123.1 184.7
115 56.1 44.2 66.4



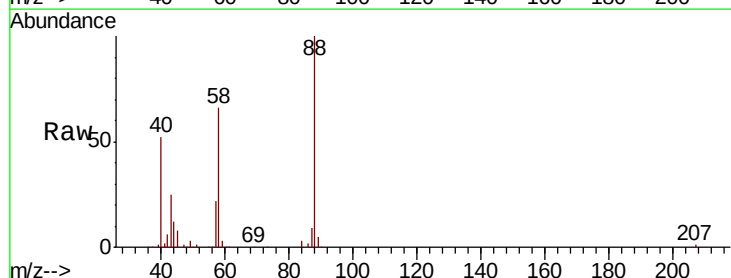
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



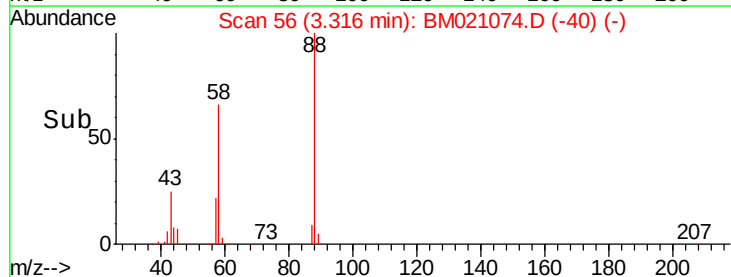
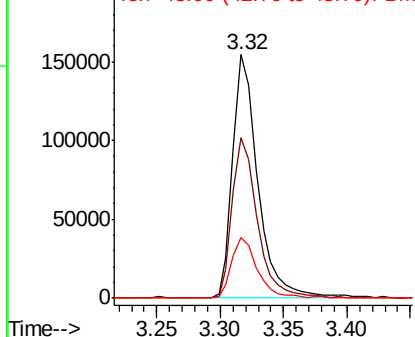
#2

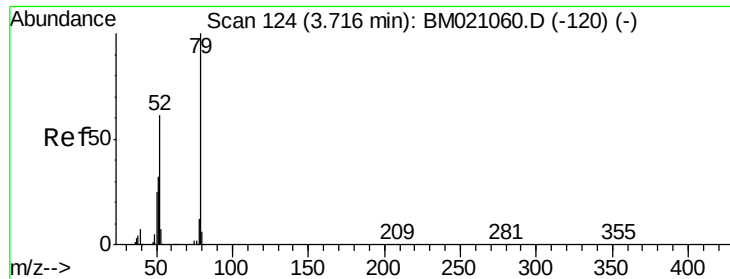
1,4-Dioxane
Concen: 39.423 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion: 88 Resp: 210641
Ion Ratio Lower Upper
88 100
58 66.5 51.9 77.9
43 26.3 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: 43.847 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

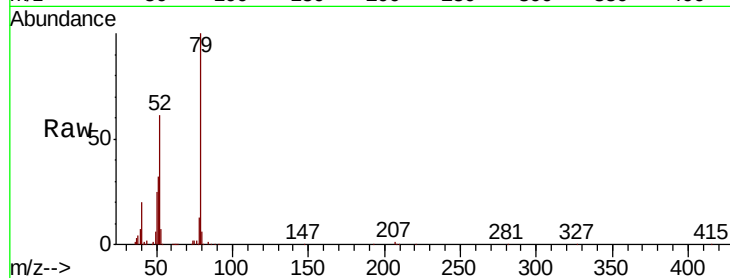
Tgt Ion: 79 Resp: 673693

Ion Ratio Lower Upper

79 100

52 60.8 48.8 73.2

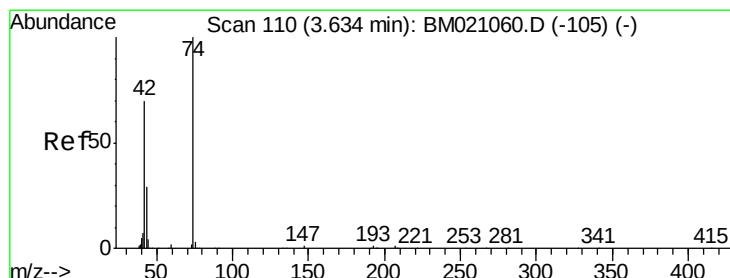
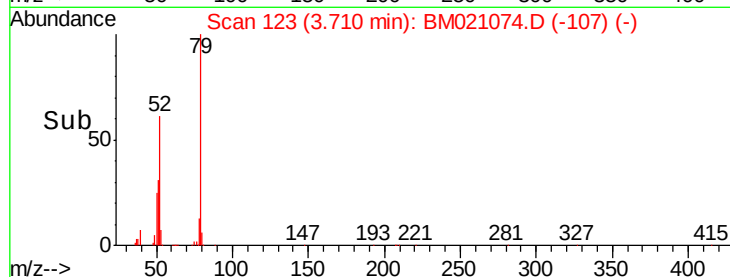
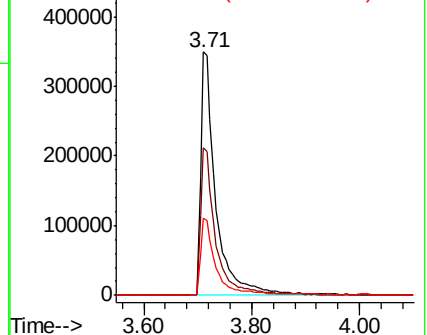
51 31.6 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BM021060.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM021060.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM021060.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 39.904 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

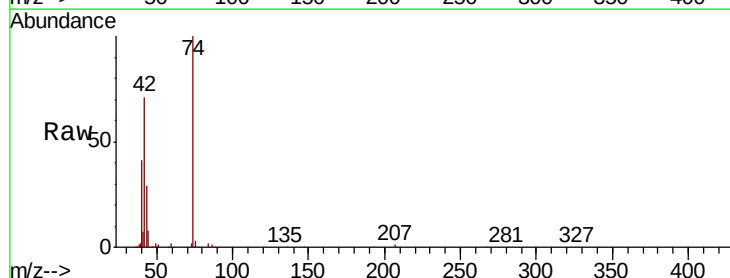
Tgt Ion: 42 Resp: 236077

Ion Ratio Lower Upper

42 100

74 140.4 113.8 170.6

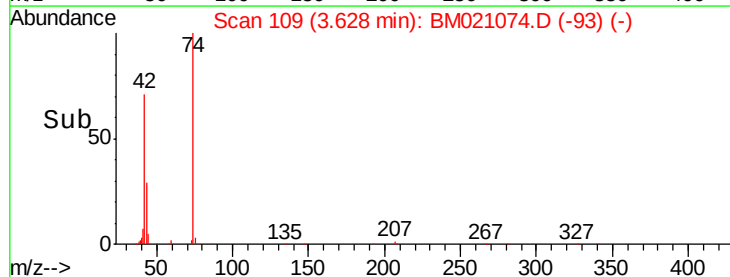
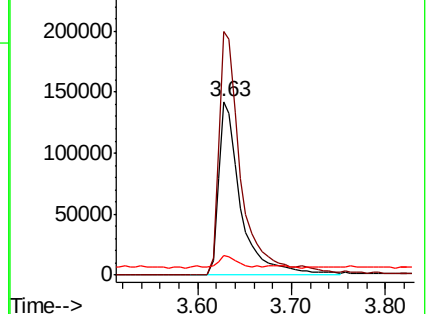
44 11.1 8.2 12.2

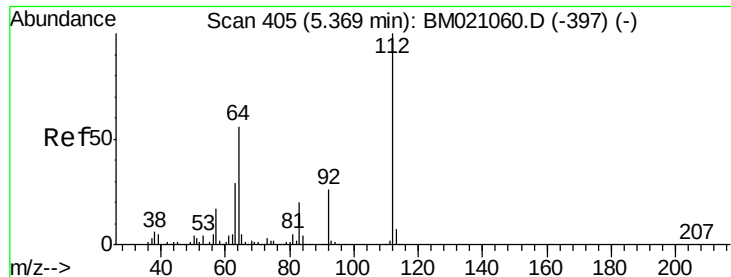


Abundance Ion 42.00 (41.70 to 42.70): BM021060.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM021060.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM021060.D (-105) (-)





#5

2-Fluorophenol

Concen: 78.401 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

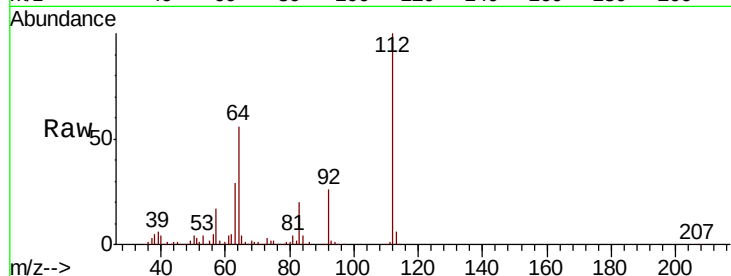
Tgt Ion: 112 Resp: 1111871

Ion Ratio Lower Upper

112 100

64 56.0 45.2 67.8

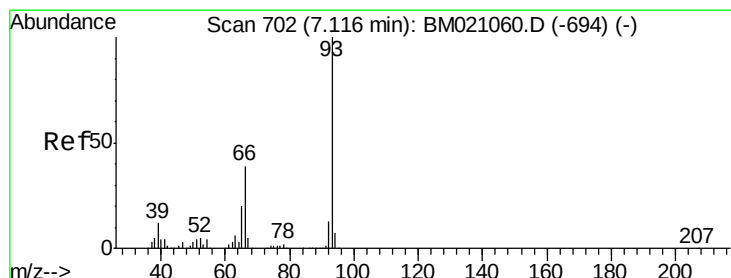
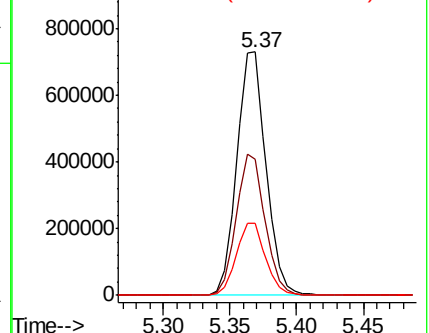
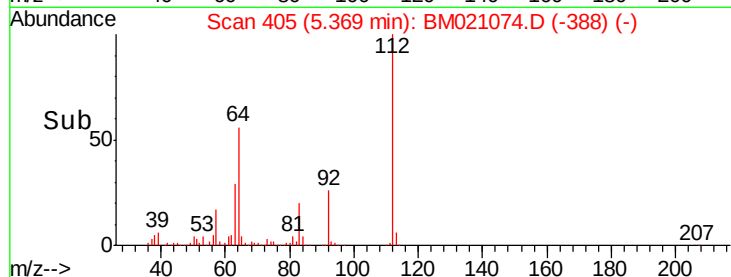
63 29.5 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.959 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

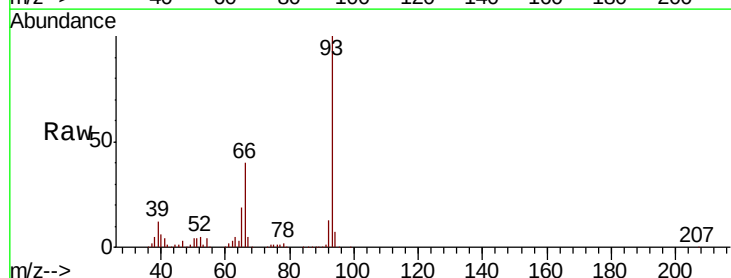
Tgt Ion: 93 Resp: 1099120

Ion Ratio Lower Upper

93 100

66 40.3 31.3 46.9

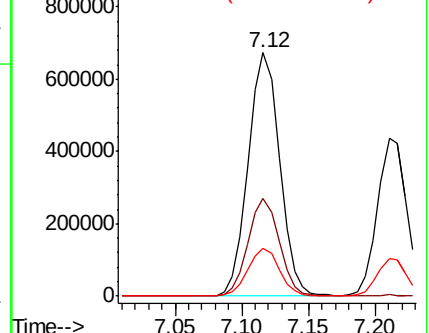
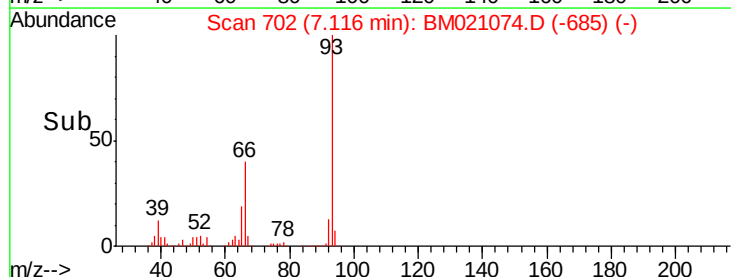
65 19.5 15.9 23.9

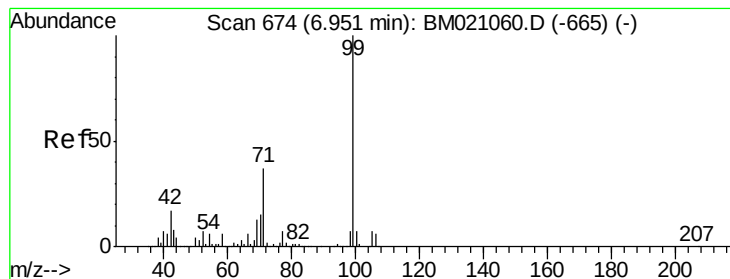


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.390 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

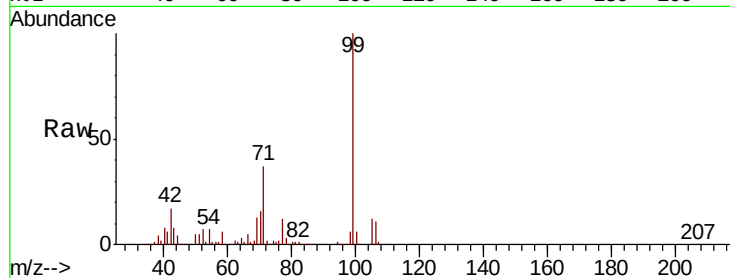
Tgt Ion: 99 Resp: 1639596

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

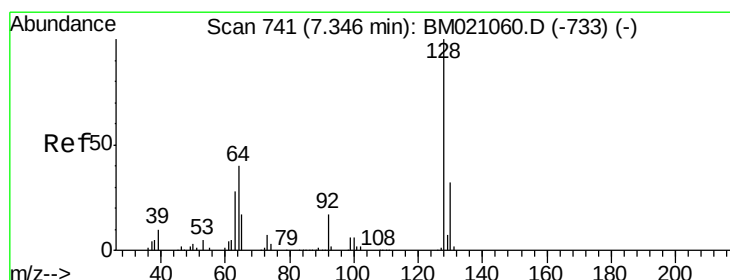
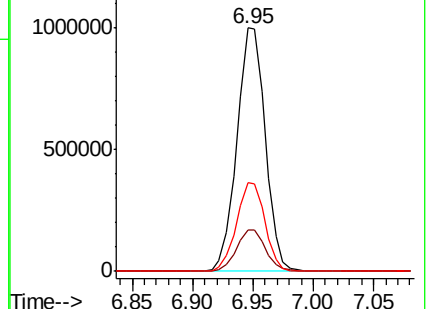
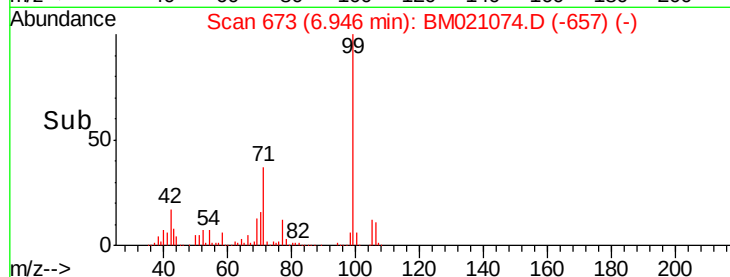
71 36.7 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021060.D (-665) (-)

Ion 42.00 (41.70 to 42.70): BM021060.D (-665) (-)

Ion 71.00 (70.70 to 71.70): BM021060.D (-665) (-)



#8

2-Chlorophenol

Concen: 39.367 ng

RT: 7.35 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

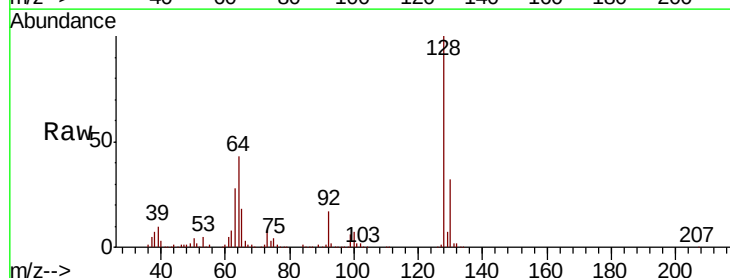
Tgt Ion: 128 Resp: 687114

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

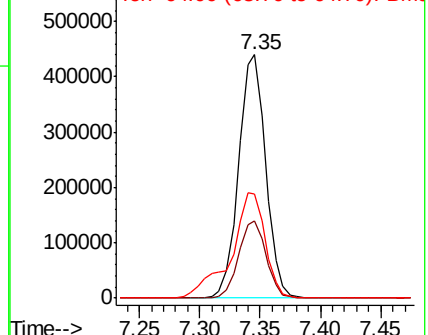
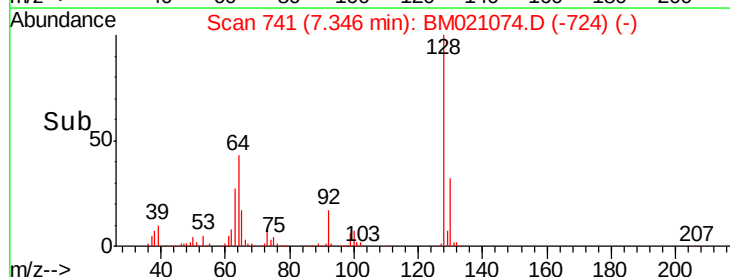
64 43.0 23.2 63.2

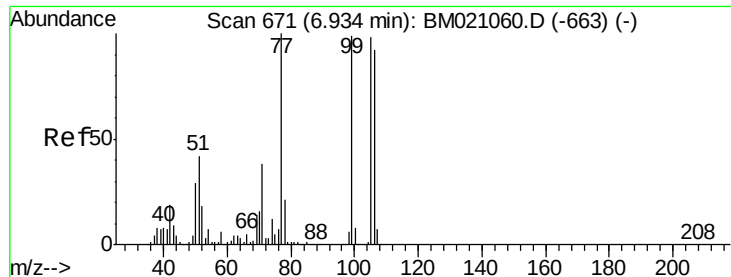


Abundance Ion 128.00 (127.70 to 128.70): BM021060.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM021060.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM021060.D (-733) (-)





#9

Benzaldehyde

Concen: 43.078 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

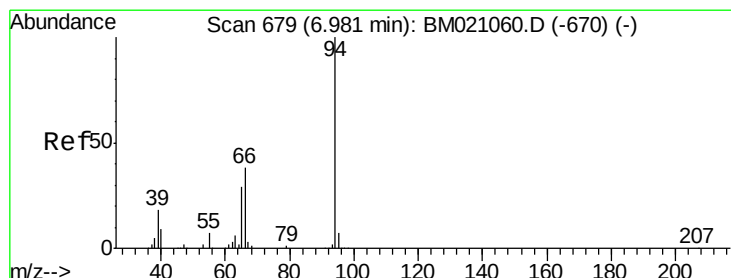
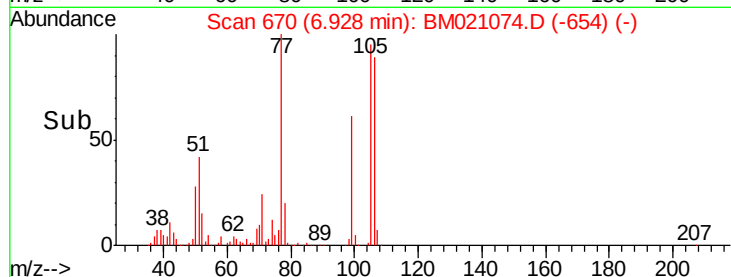
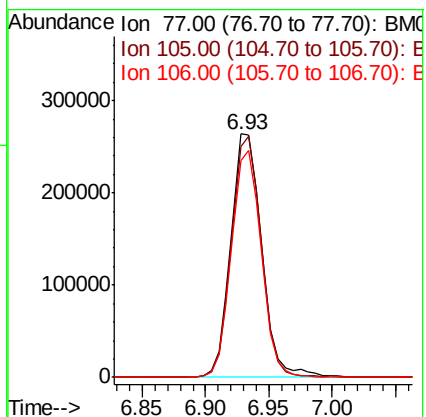
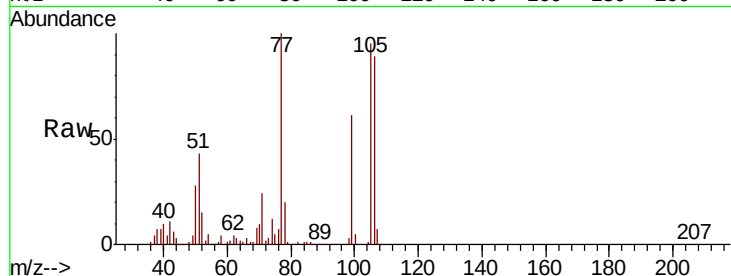
Tgt Ion: 77 Resp: 445123

Ion Ratio Lower Upper

77 100

105 94.9 77.8 117.8

106 89.2 71.8 111.8



#10

Phenol

Concen: 39.915 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

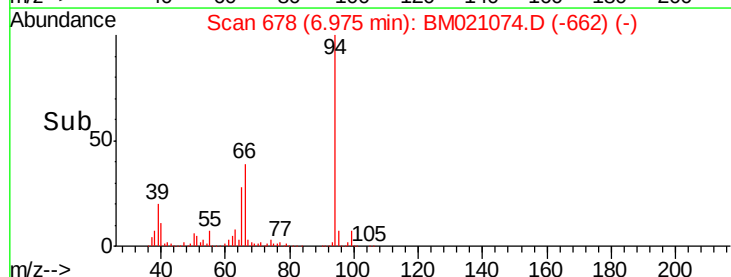
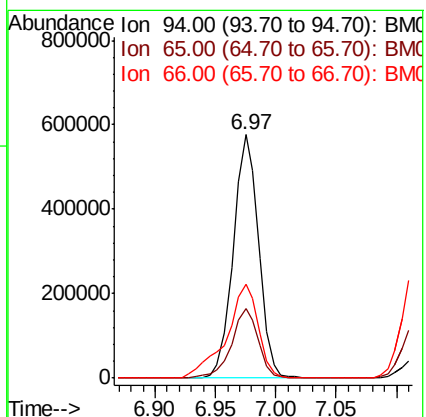
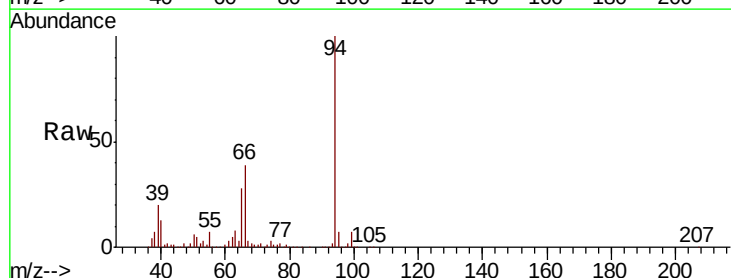
Tgt Ion: 94 Resp: 842148

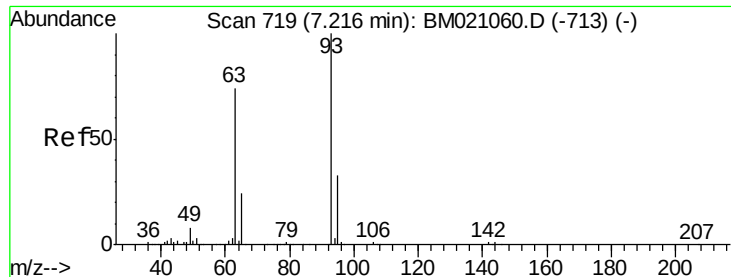
Ion Ratio Lower Upper

94 100

65 28.3 8.7 48.7

66 38.7 19.0 59.0

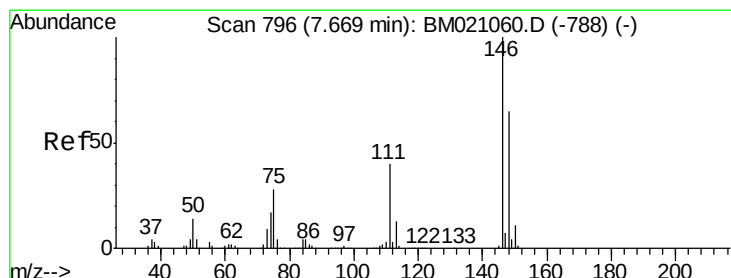
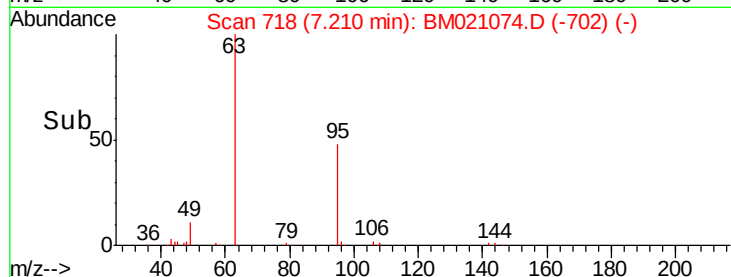
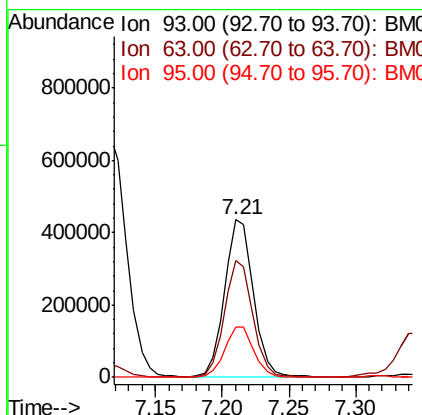
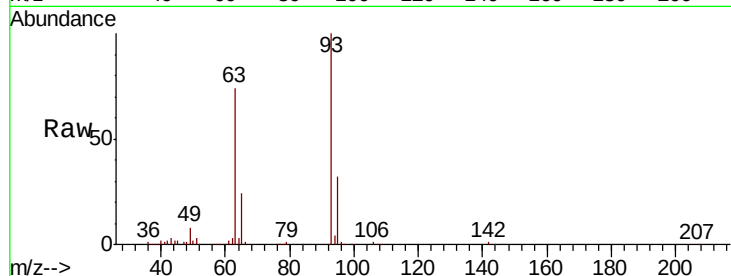




#11
bis(2-Chloroethyl)ether
Concen: 39.127 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

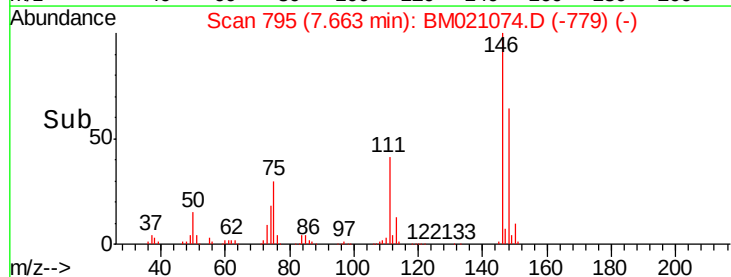
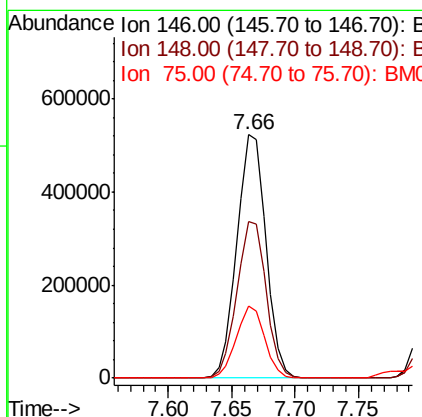
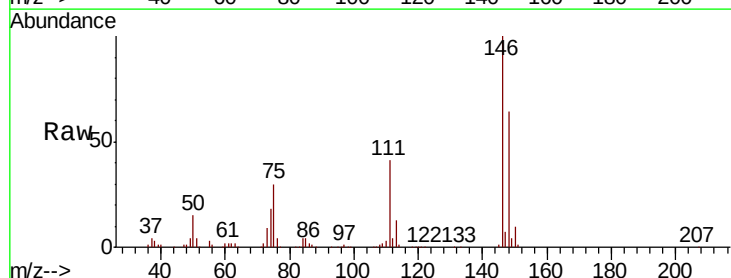
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

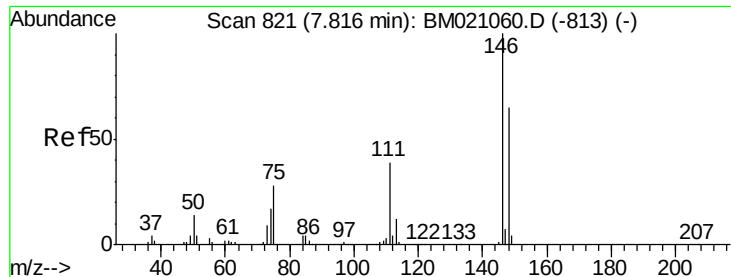
Tgt Ion: 93 Resp: 653592
Ion Ratio Lower Upper
93 100
63 74.1 53.4 93.4
95 32.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.272 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion: 146 Resp: 830456
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
75 29.6 22.2 33.4

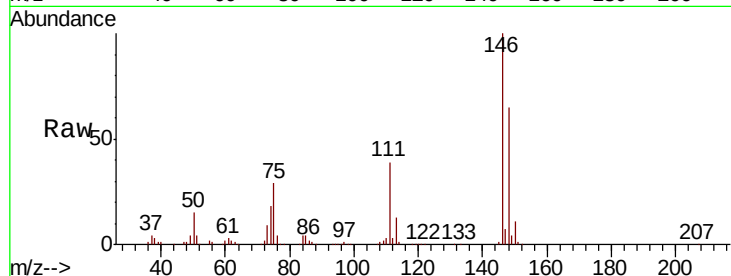




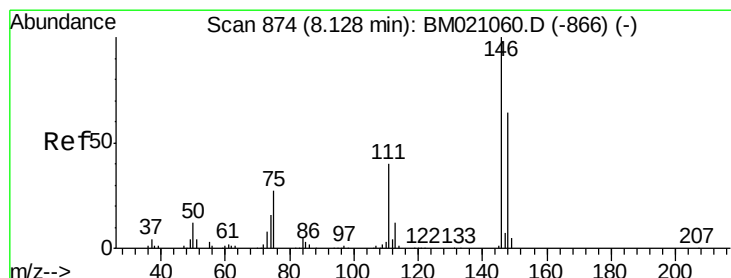
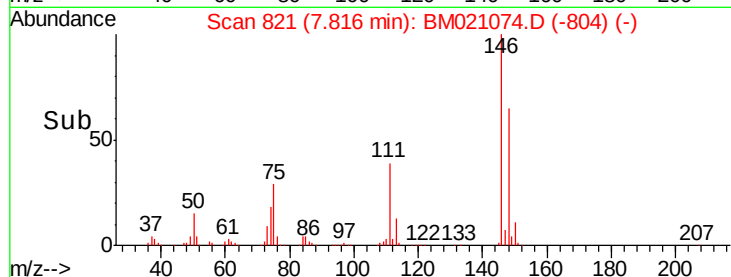
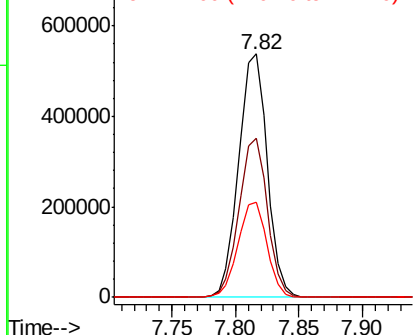
#13
 1,4-Dichlorobenzene
 Concen: 39.116 ng
 RT: 7.82 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 840959
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 39.0 31.4 47.0

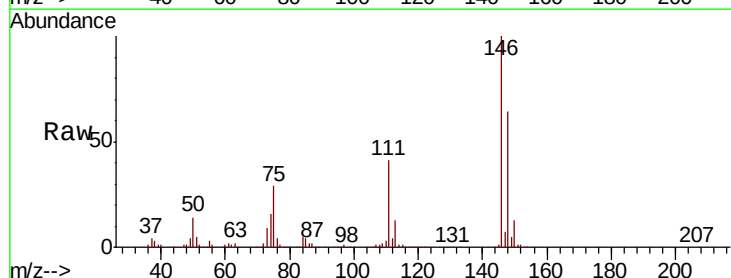


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

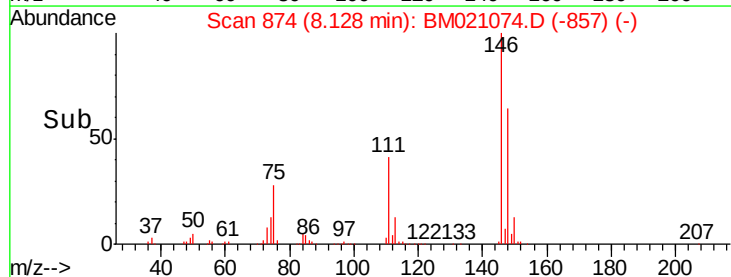
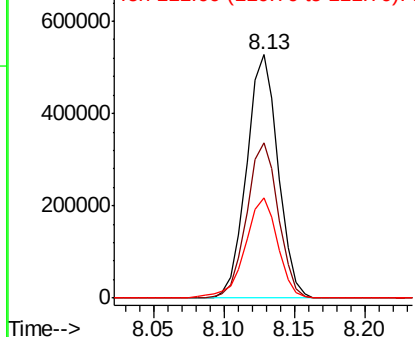


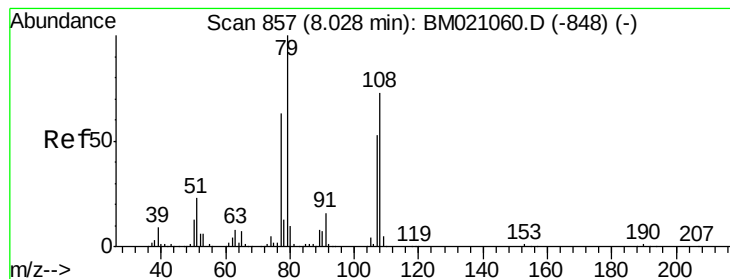
#14
 1,2-Dichlorobenzene
 Concen: 39.104 ng
 RT: 8.13 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion:146 Resp: 823882
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 41.1 32.8 49.2



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





#15

Benzyl Alcohol

Concen: 39.718 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

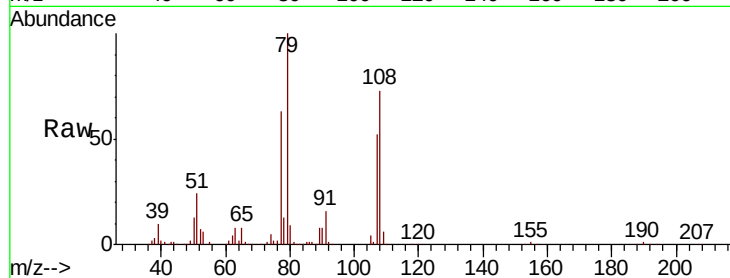
Tgt Ion: 79 Resp: 664161

Ion Ratio Lower Upper

79 100

108 73.3 58.4 87.6

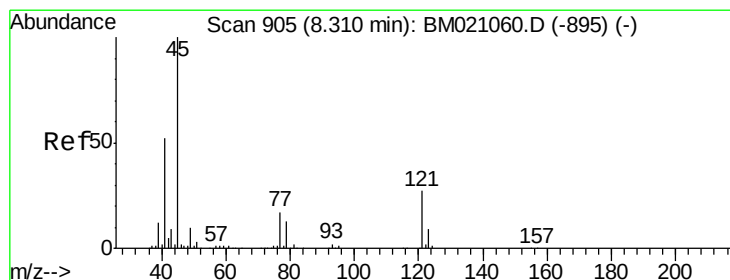
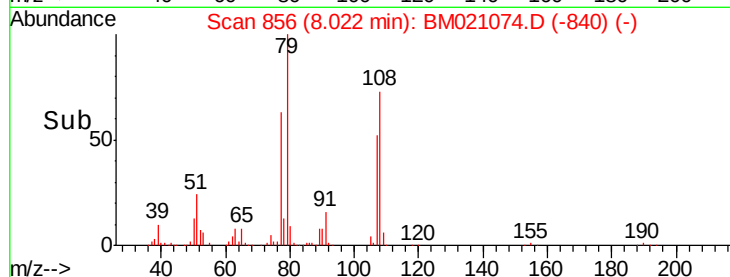
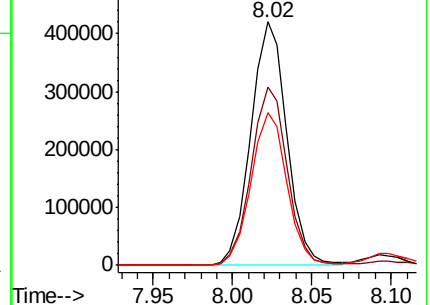
77 62.8 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BM021060.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM021060.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-848) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.597 ng

RT: 8.31 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

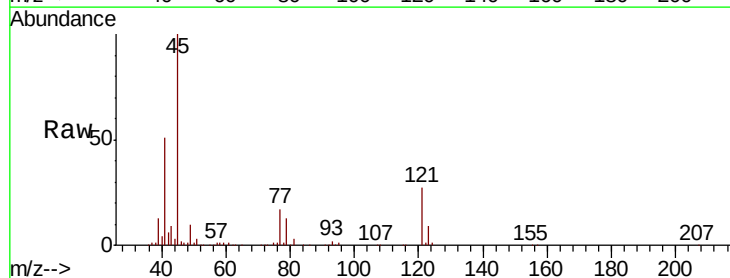
Tgt Ion: 45 Resp: 855552

Ion Ratio Lower Upper

45 100

77 17.4 0.0 37.5

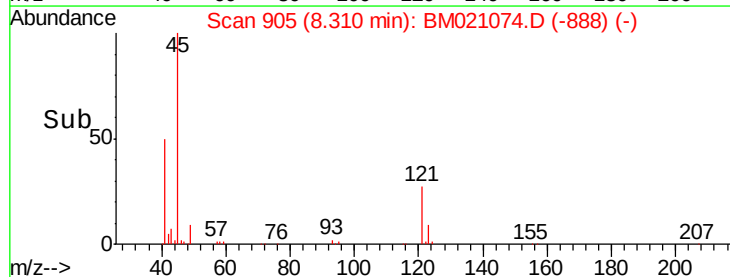
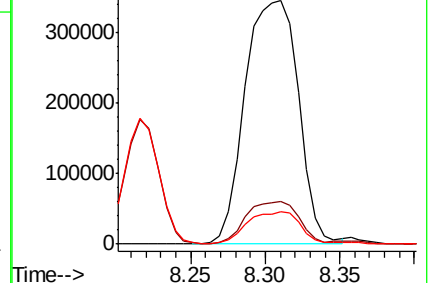
79 13.4 0.0 33.5

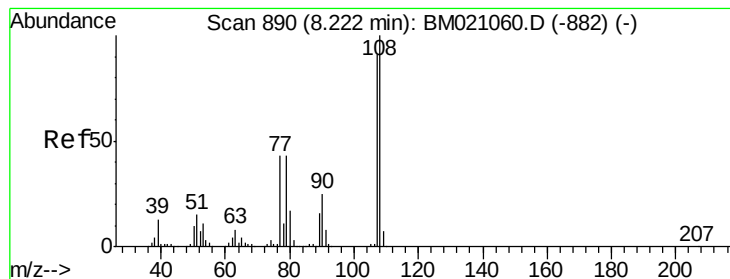


Abundance Ion 45.00 (44.70 to 45.70): BM021060.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM021060.D (-895) (-)





#17

2-Methylphenol

Concen: 39.985 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 602608

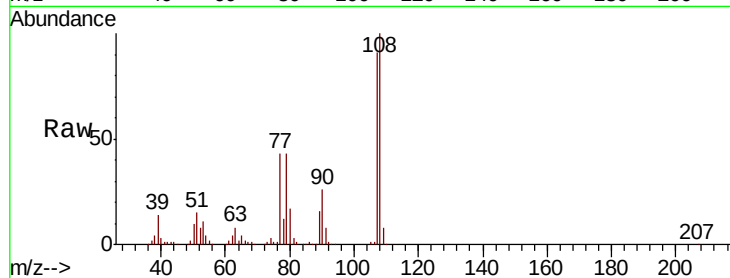
Ion Ratio Lower Upper

107 100

108 109.6 87.5 131.3

77 46.6 37.8 56.8

79 47.3 37.5 56.3



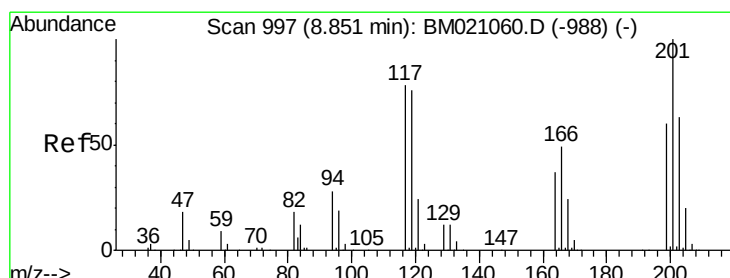
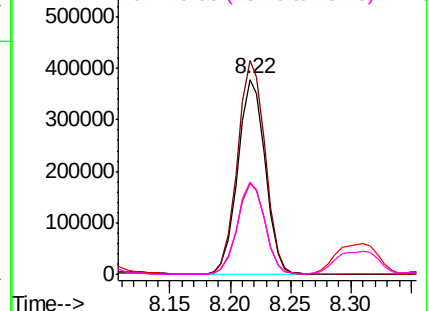
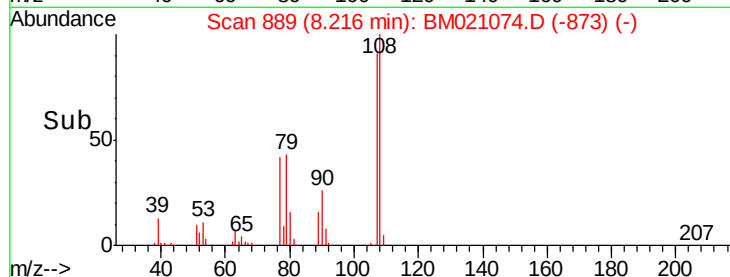
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.230 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

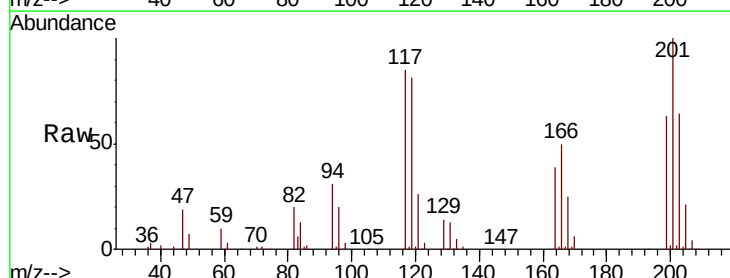
Tgt Ion:117 Resp: 302821

Ion Ratio Lower Upper

117 100

119 95.9 77.5 116.3

201 117.8 102.3 153.5

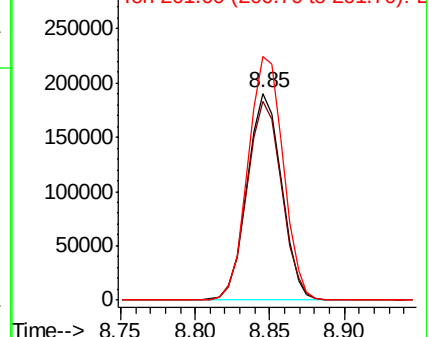
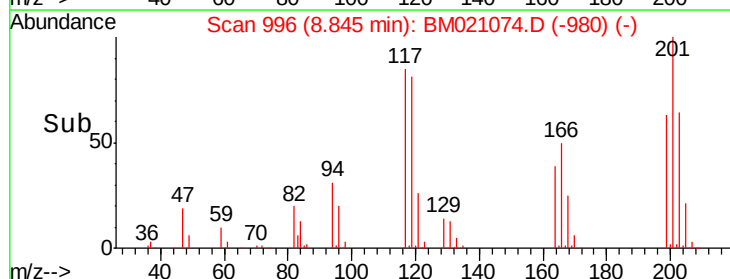


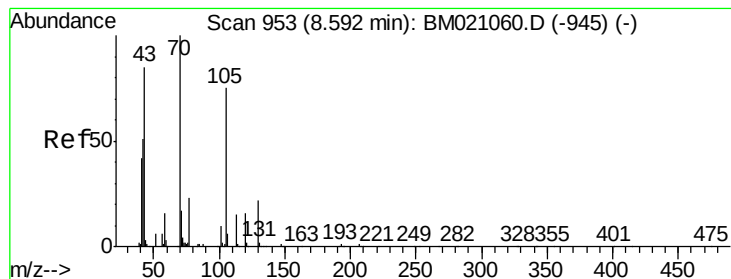
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.125 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 603043

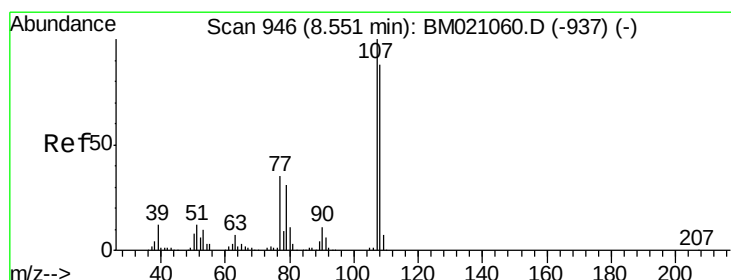
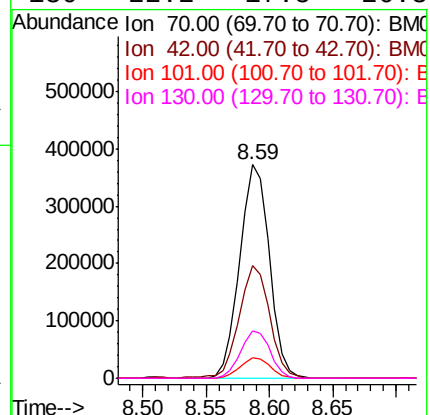
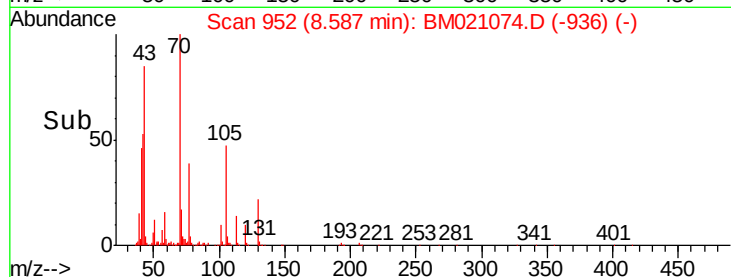
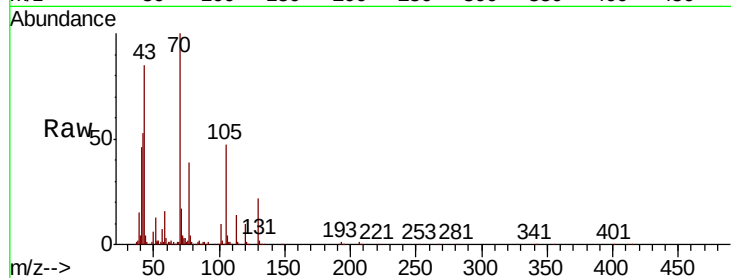
Ion Ratio Lower Upper

70 100

42 52.6 41.9 62.9

101 9.7 8.1 12.1

130 22.2 17.5 26.3



#20

3+4-Methylphenols

Concen: 39.655 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion: 107 Resp: 822634

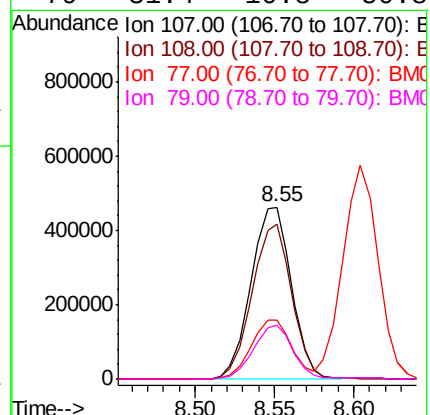
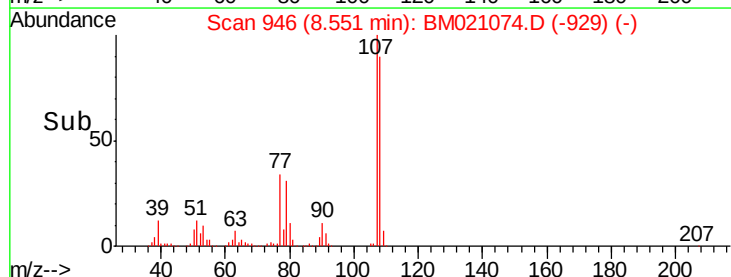
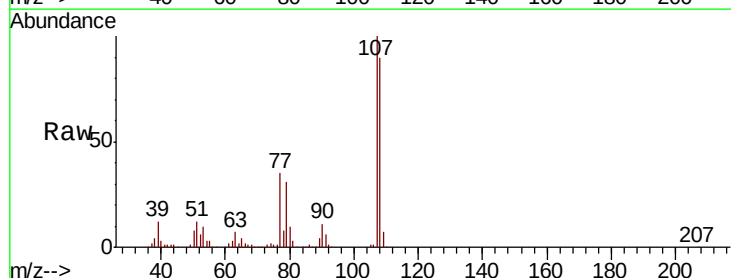
Ion Ratio Lower Upper

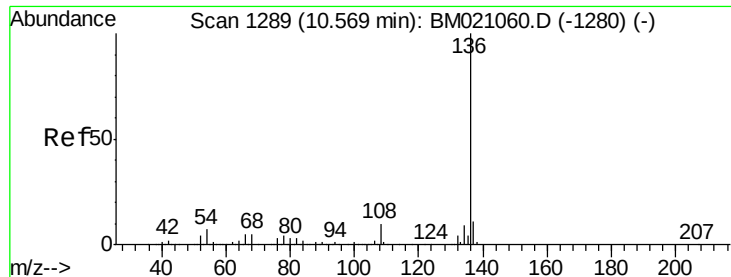
107 100

108 90.1 67.9 107.9

77 34.6 14.6 54.6

79 31.4 10.8 50.8

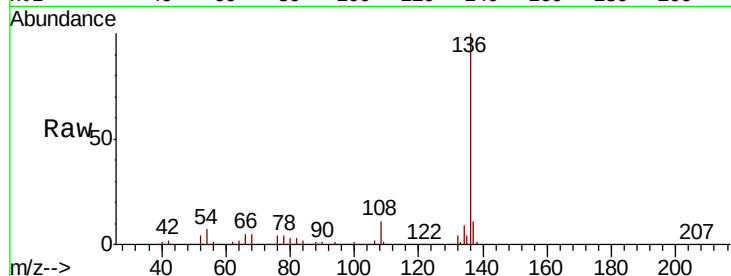




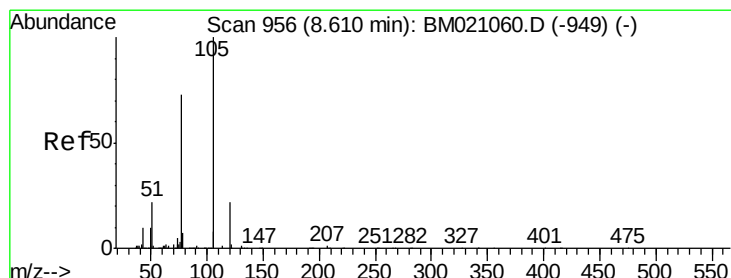
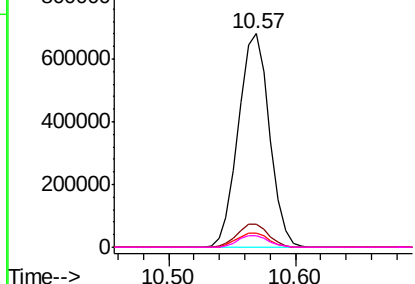
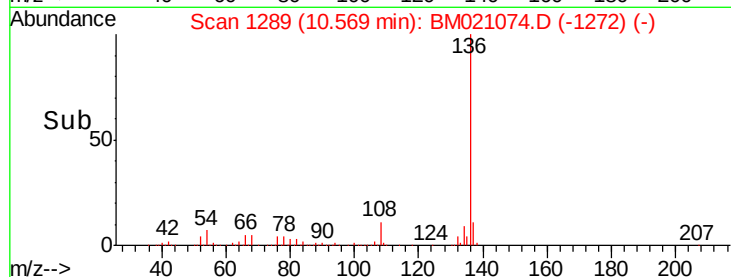
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1158190
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.7 5.3 7.9
68 5.2 4.4 6.6

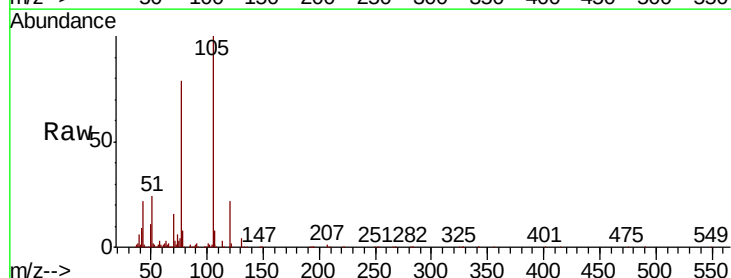


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

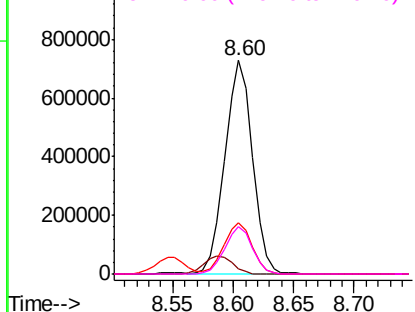
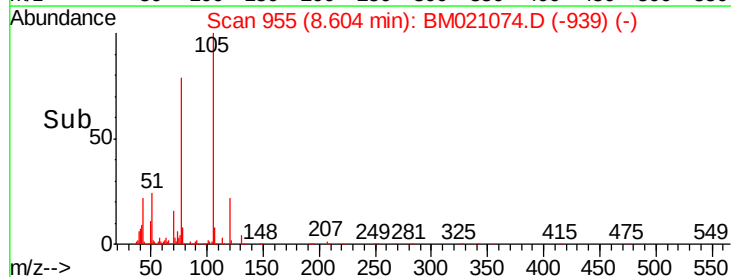


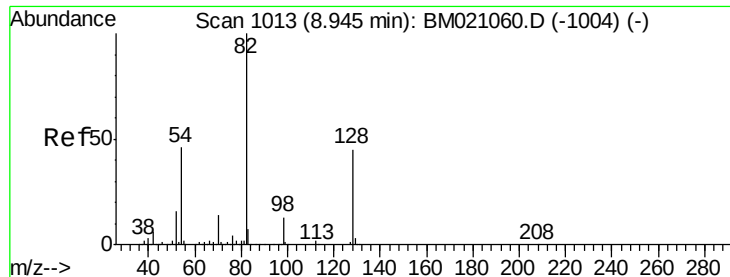
#22
Acetophenone
Concen: 38.927 ng
RT: 8.60 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:105 Resp: 1148902
Ion Ratio Lower Upper
105 100
71 2.7 1.2 1.8#
51 24.2 19.1 28.7
120 22.4 17.9 26.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

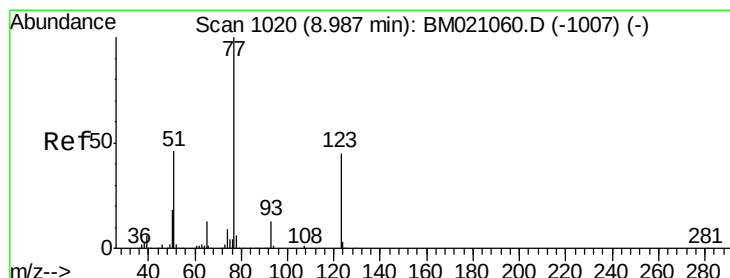
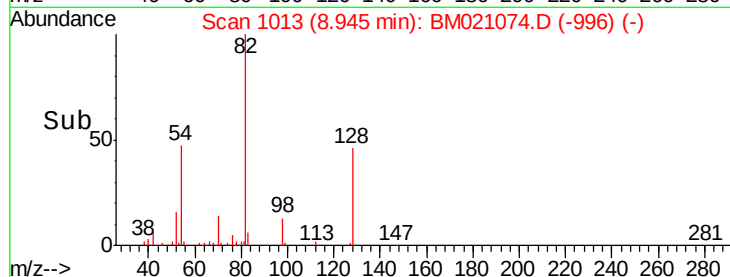
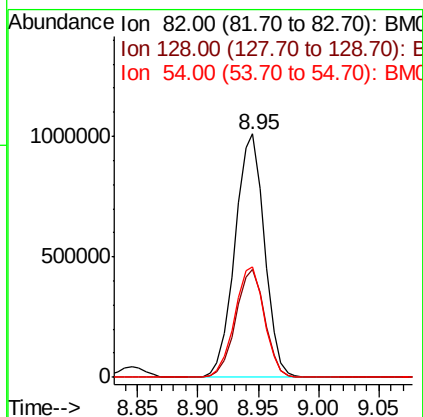
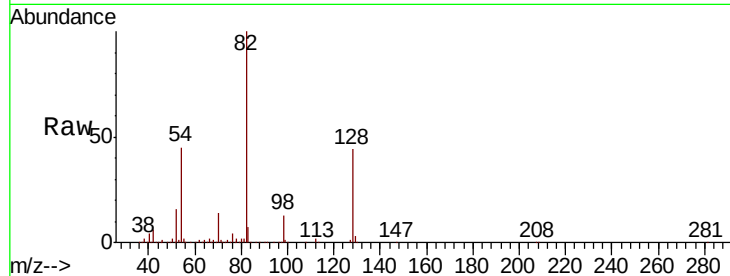




#23
 Nitrobenzene-d5
 Concen: 77.472 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

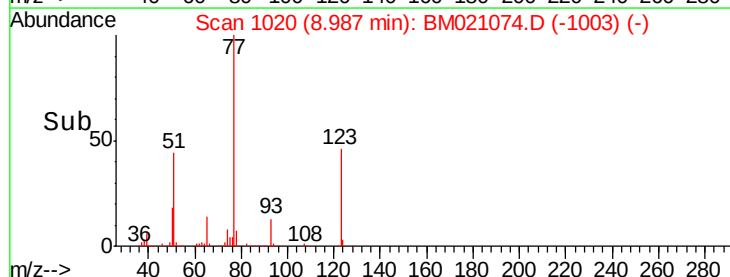
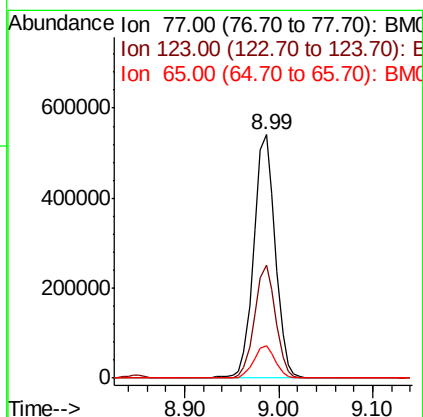
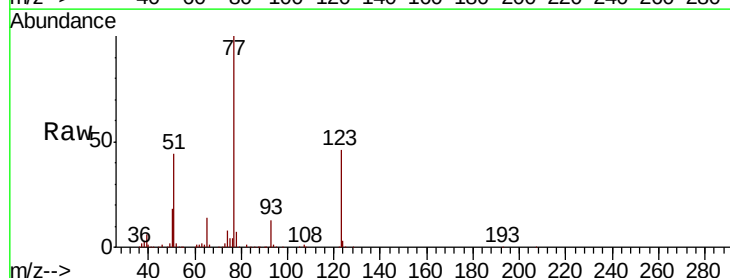
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

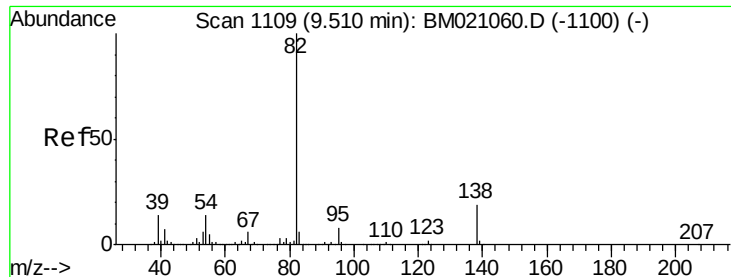
Tgt Ion: 82 Resp: 1721662
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.9 53.9
 54 45.3 36.6 55.0



#24
 Nitrobenzene
 Concen: 38.907 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion: 77 Resp: 856494
 Ion Ratio Lower Upper
 77 100
 123 46.3 36.3 54.5
 65 13.5 10.6 16.0

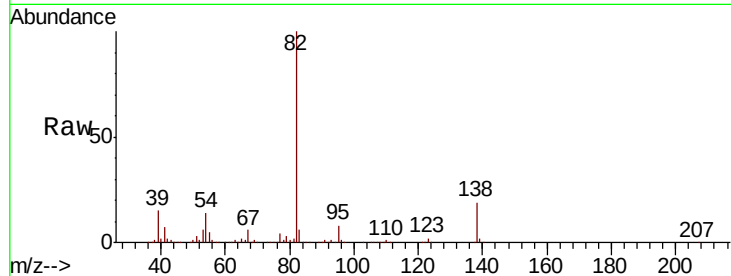




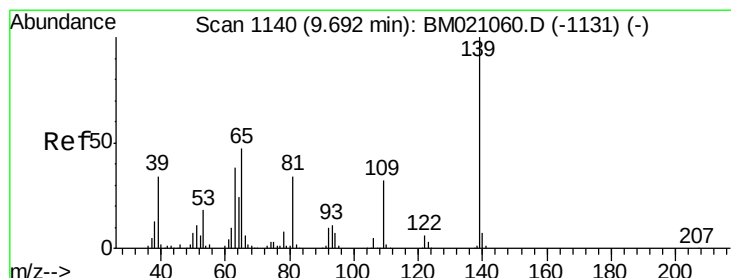
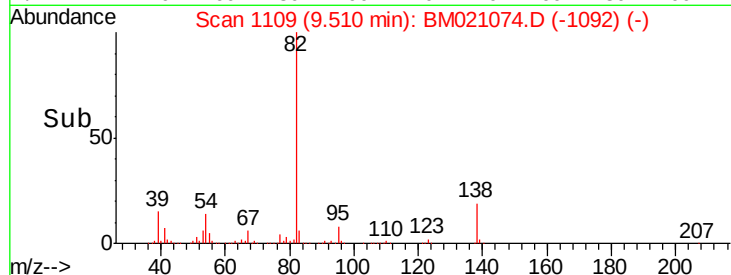
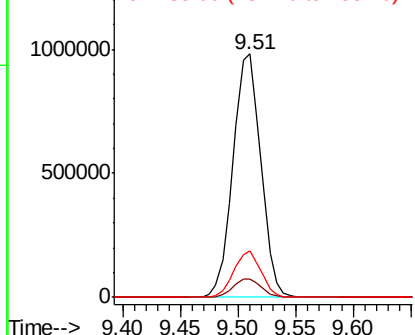
#25
Isophorone
Concen: 39.554 ng
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1644683
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 19.0 15.0 22.6

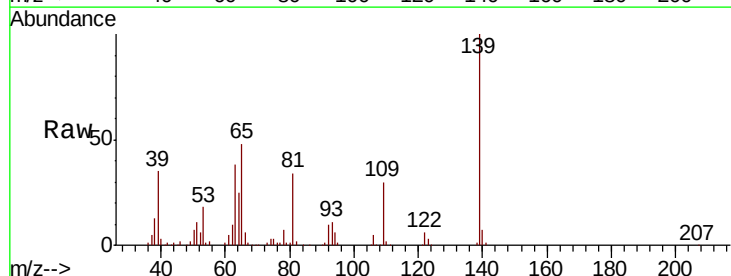


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

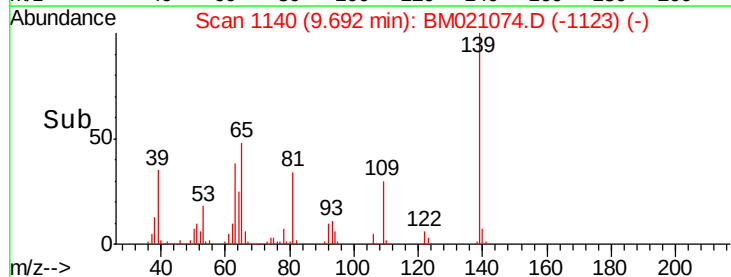
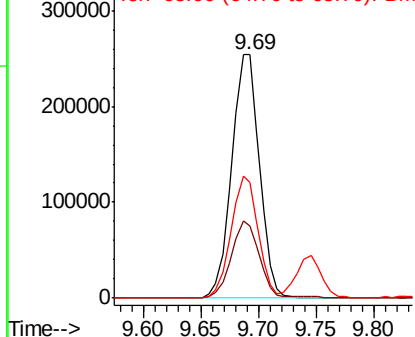


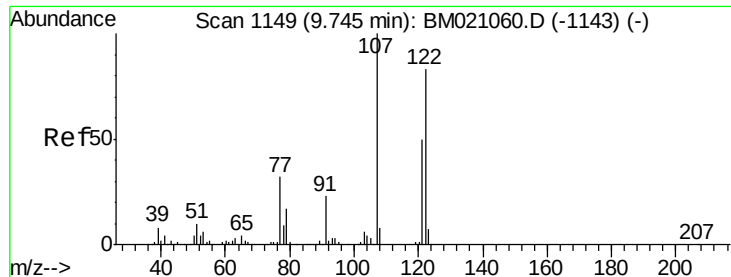
#26
2-Nitrophenol
Concen: 39.238 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion: 139 Resp: 422952
Ion Ratio Lower Upper
139 100
109 29.7 25.2 37.8
65 47.6 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

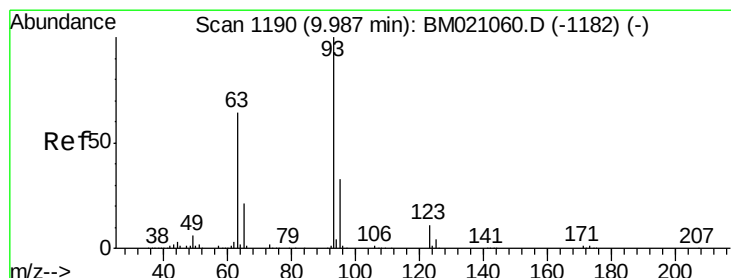
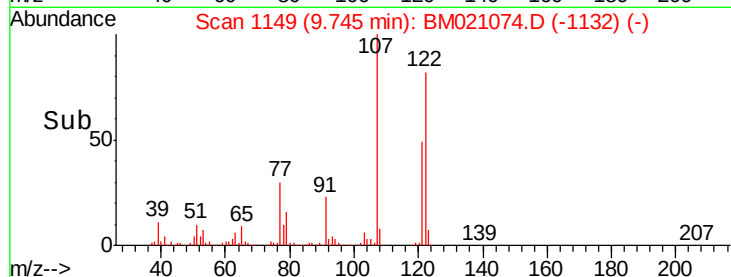
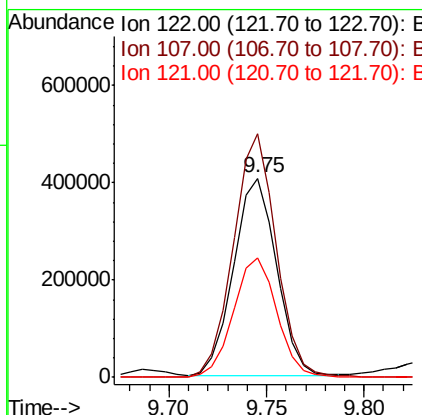
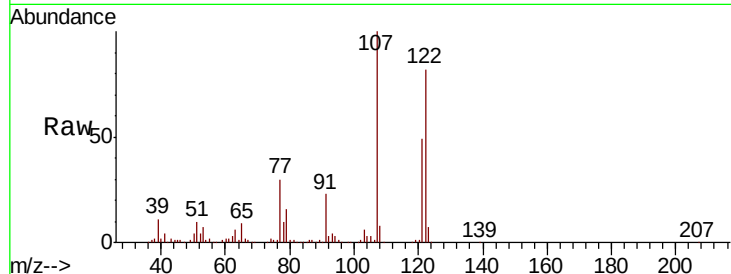




#27
 2,4-Dimethylphenol
 Concen: 39.476 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

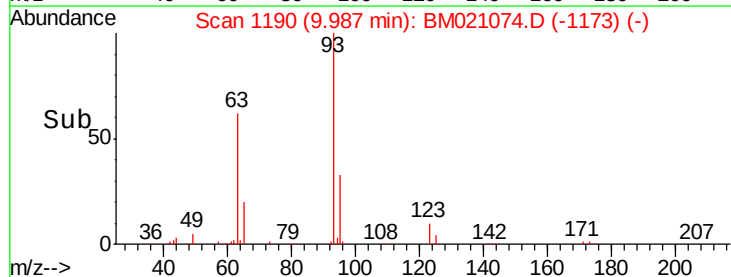
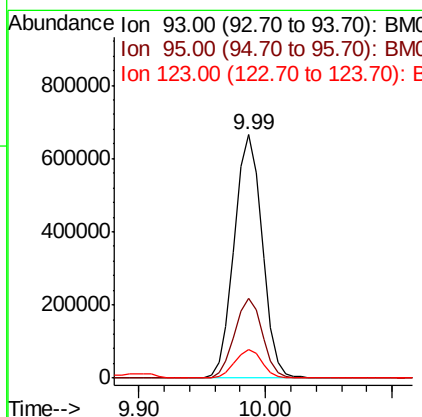
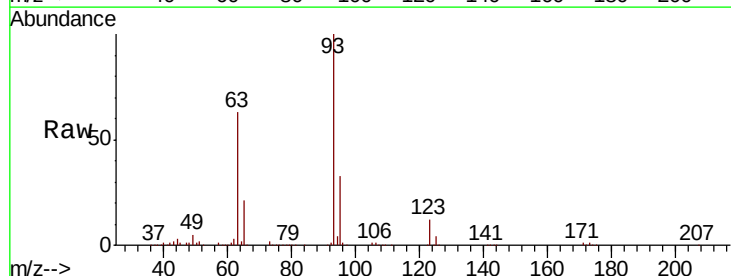
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

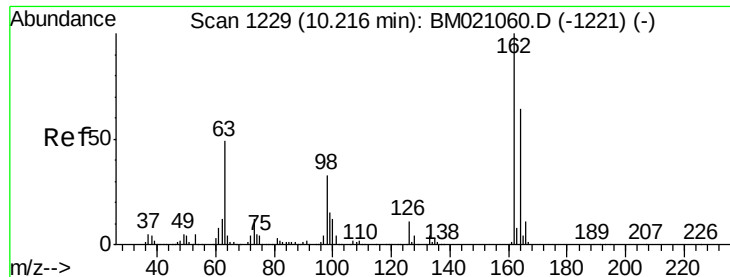
Tgt Ion:122 Resp: 620632
 Ion Ratio Lower Upper
 122 100
 107 122.3 95.3 142.9
 121 59.9 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.391 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion: 93 Resp: 1017801
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 11.7 9.0 13.4

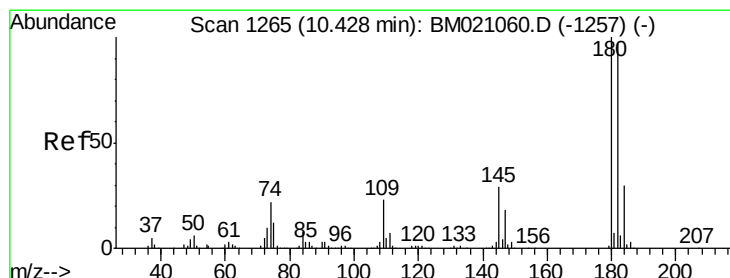
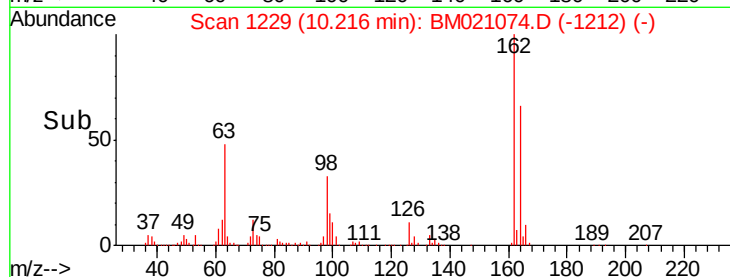
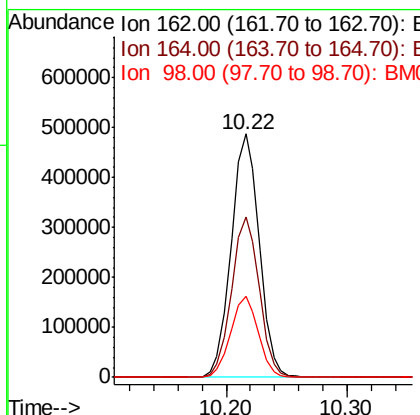
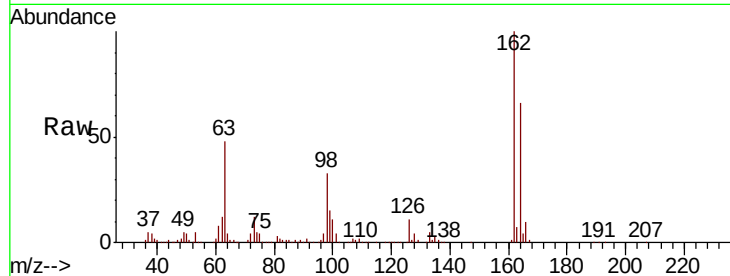




#29
2,4-Dichlorophenol
Concen: 38.788 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

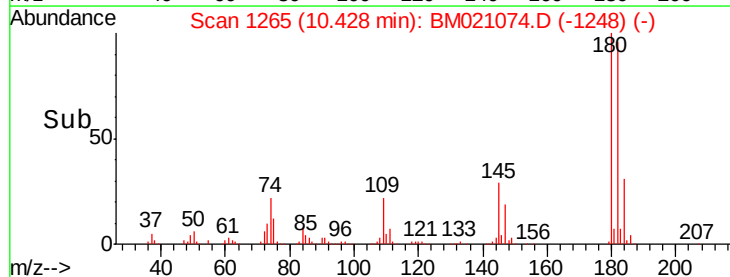
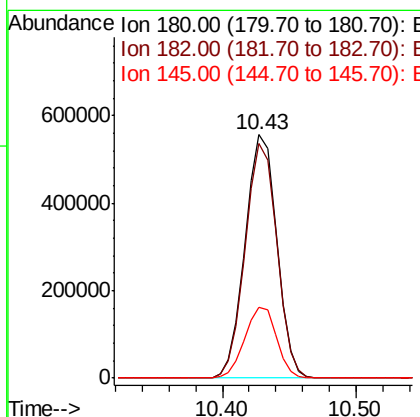
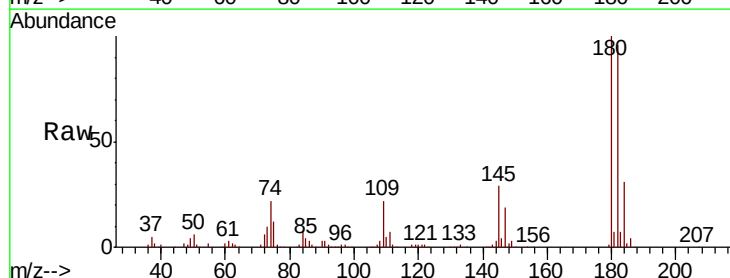
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

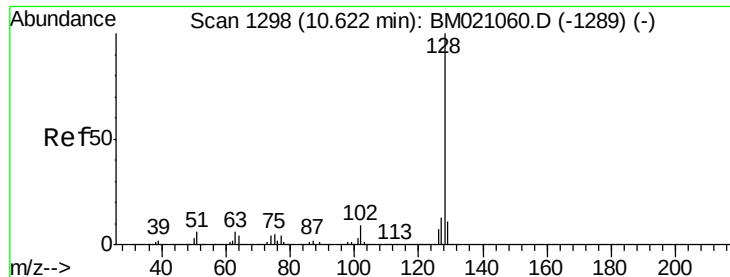
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.7	83.7
98	33.2	13.4	53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.155 ng
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.0	117.0
145	29.0	23.4	35.0

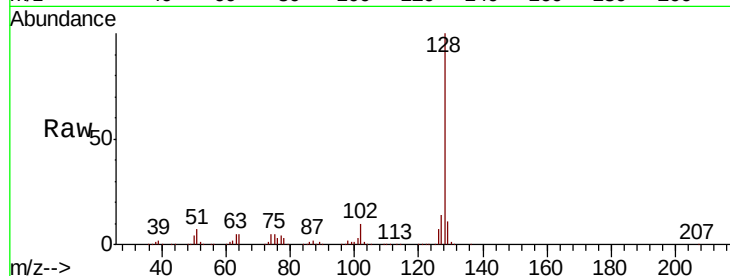




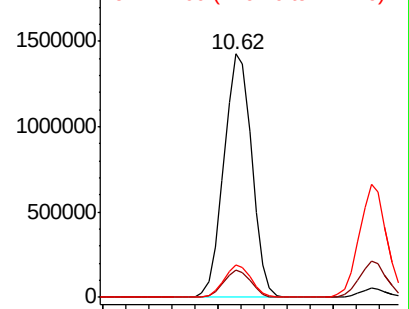
#31
Naphthalene
Concen: 38.994 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

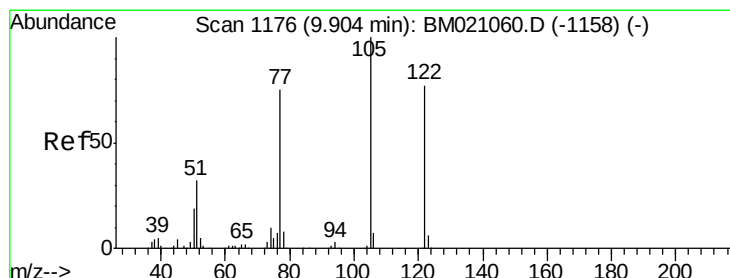
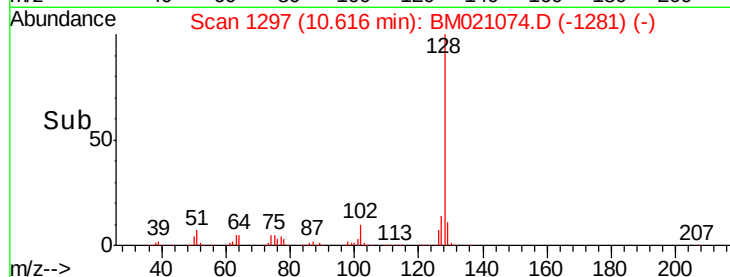
Tgt Ion:128 Resp: 2390011
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.6 10.8 16.2



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

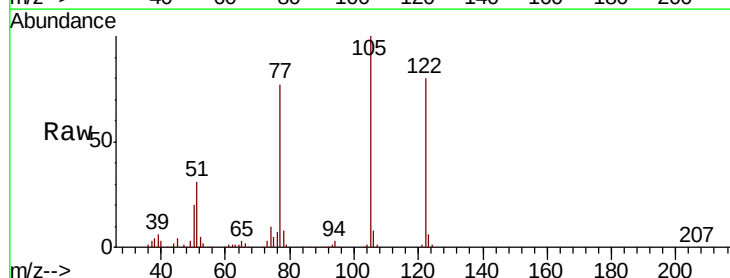


Time--> 10.50 10.60 10.70

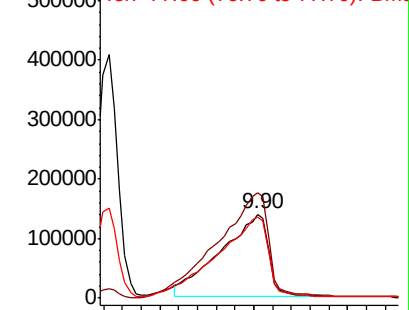


#32
Benzoic acid
Concen: 38.258 ng
RT: 9.90 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

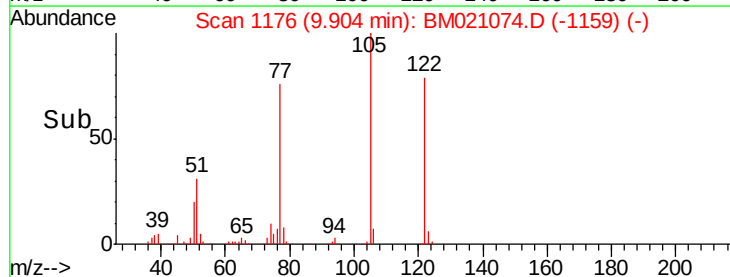
Tgt Ion:122 Resp: 486583
Ion Ratio Lower Upper
122 100
105 125.6 108.9 148.9
77 96.3 76.7 116.7

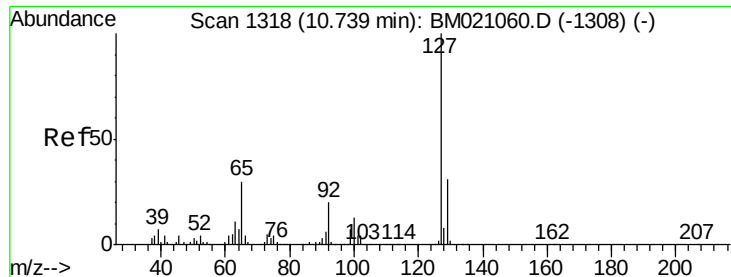


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM



Time--> 9.80 9.90 10.00

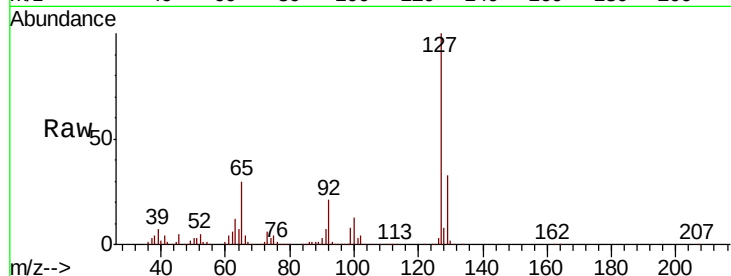




#33
4-Chloroaniline
Concen: 39.487 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	1098685
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	30.5	23.8	35.8
92	20.6	15.7	23.5



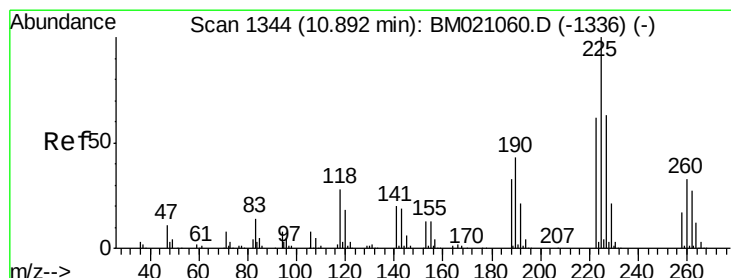
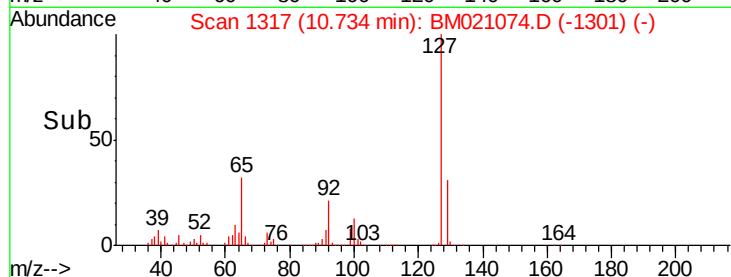
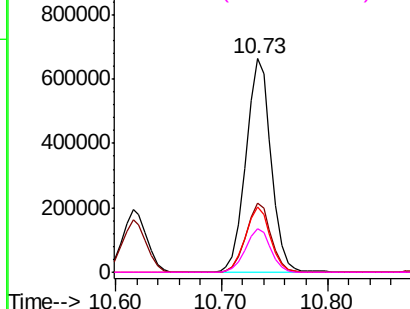
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

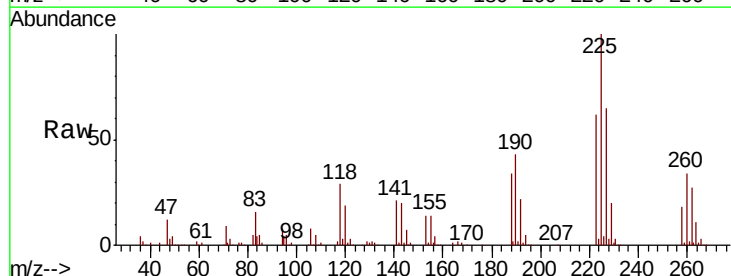
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 38.110 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:	225	Resp:	577164
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	64.8	50.4	75.6

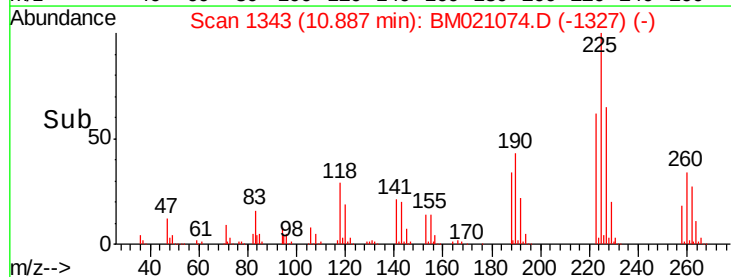
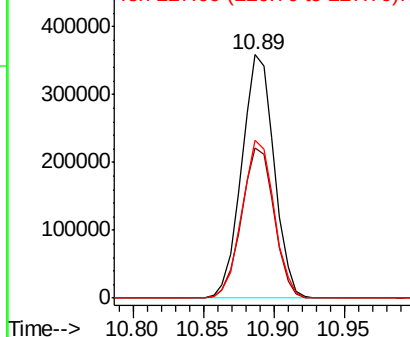


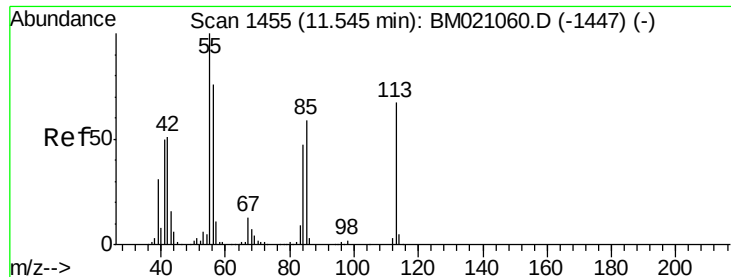
Abundance

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

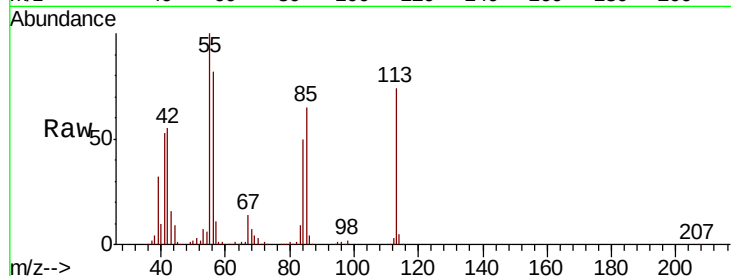




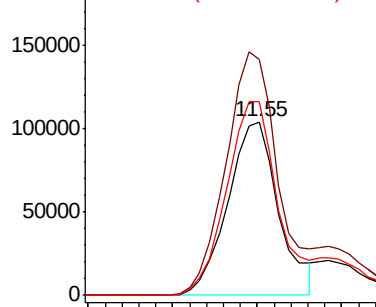
#35
 Caprolactam
 Concen: 34.246 ng
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.01 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

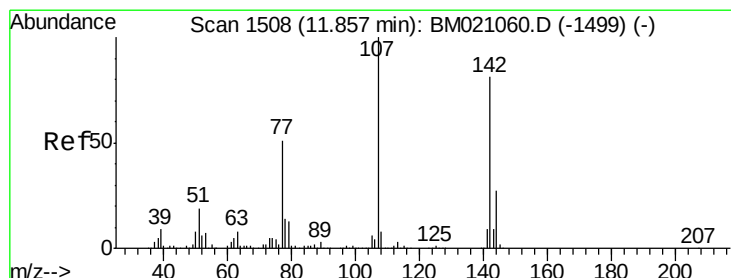
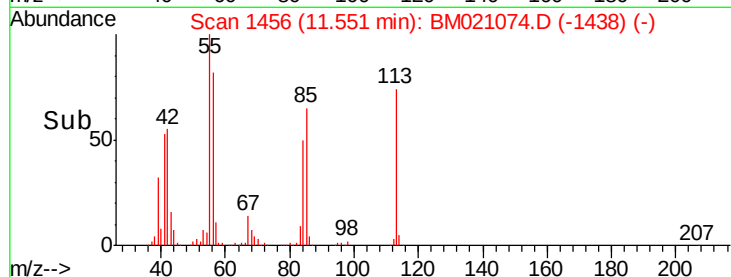
Tgt Ion:113 Resp: 217947
 Ion Ratio Lower Upper
 113 100
 55 136.0 129.8 169.8
 56 111.5 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E
 200000
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

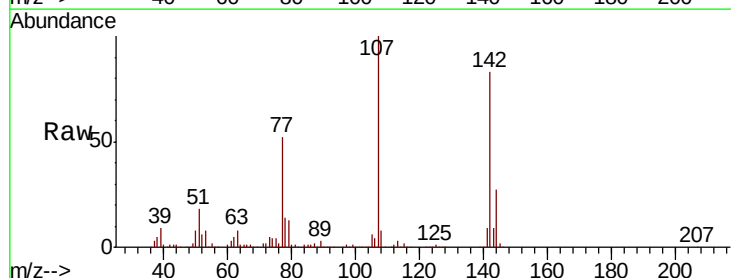


Time--> 11.45 11.50 11.55 11.60

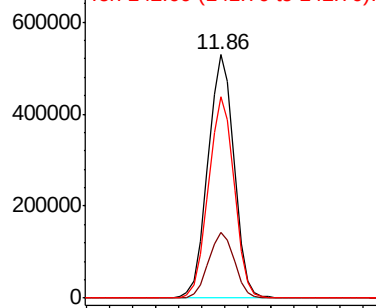


#36
 4-Chloro-3-methylphenol
 Concen: 40.095 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

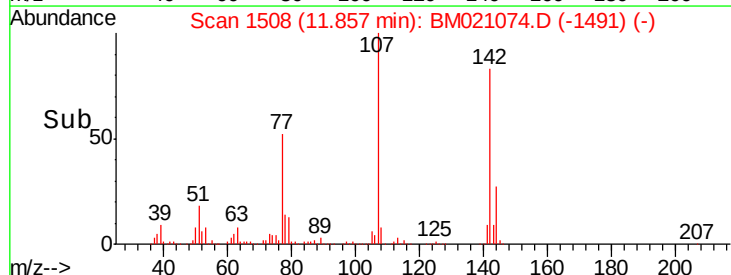
Tgt Ion:107 Resp: 830171
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 82.6 64.9 97.3

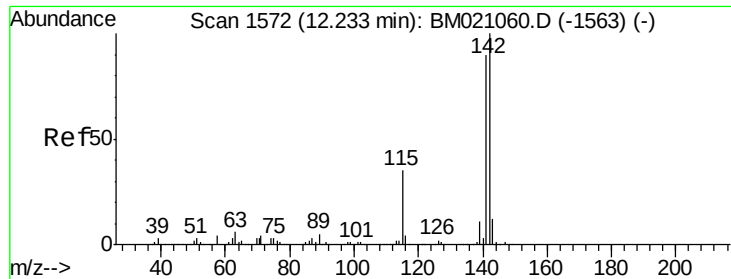


Abundance Ion 107.00 (106.70 to 107.70): E
 600000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time--> 11.80 11.90

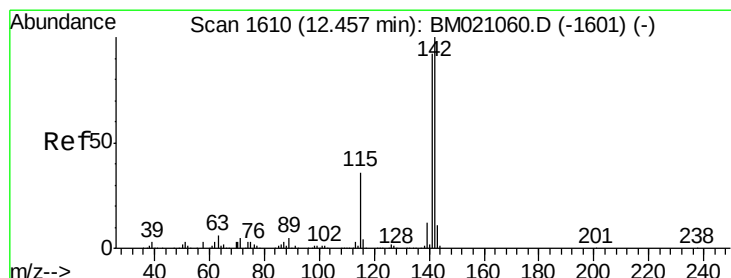
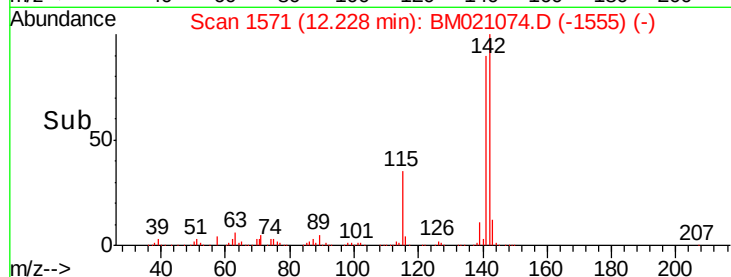
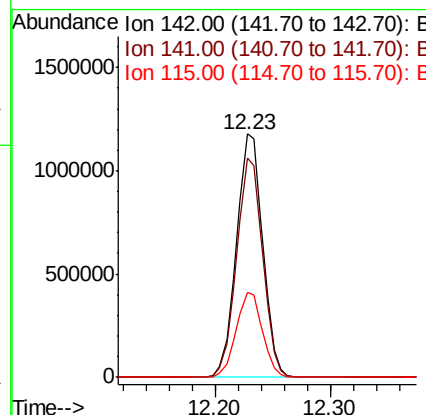
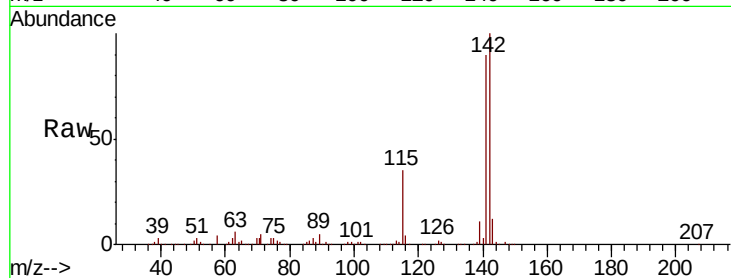




#37
2-Methylnaphthalene
Concen: 39.252 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

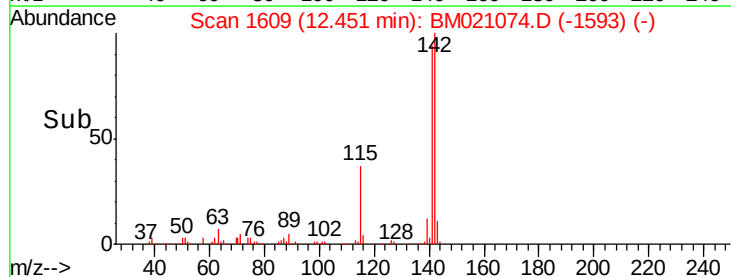
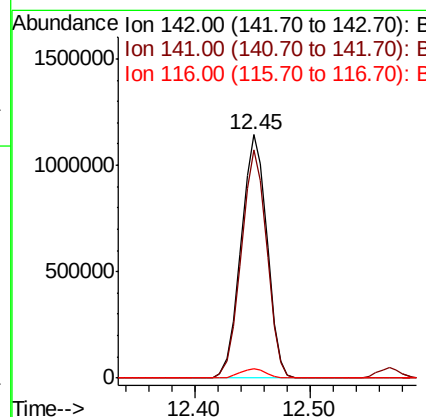
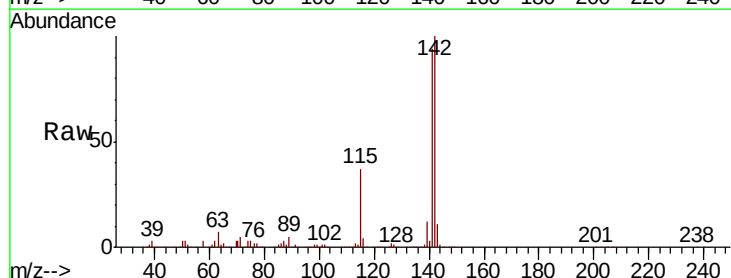
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

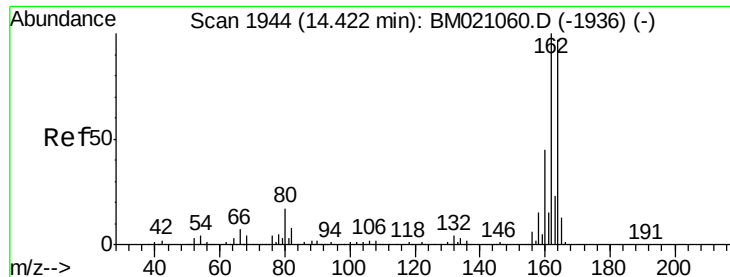
Tgt Ion:142 Resp: 1851127
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 34.9 27.9 41.9



#38
1-Methylnaphthalene
Concen: 39.524 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:142 Resp: 1777861
Ion Ratio Lower Upper
142 100
141 93.7 73.9 110.9
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

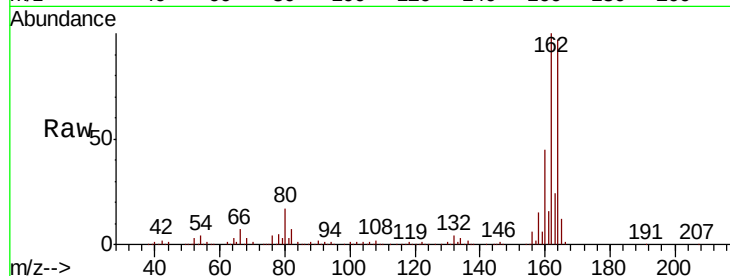
Tgt Ion:164 Resp: 779499

Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

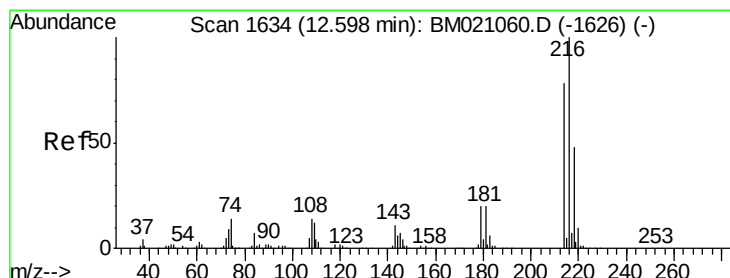
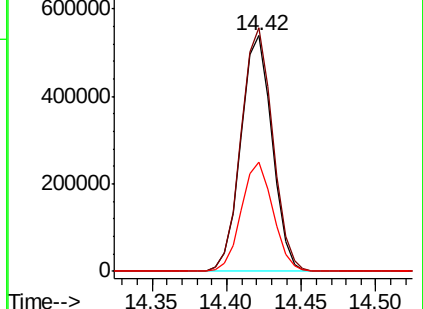
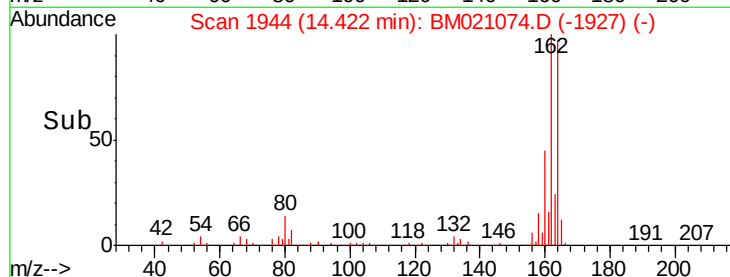
160 46.3 37.1 55.7



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: 37.554 ng

RT: 12.60 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion:216 Resp: 1108007

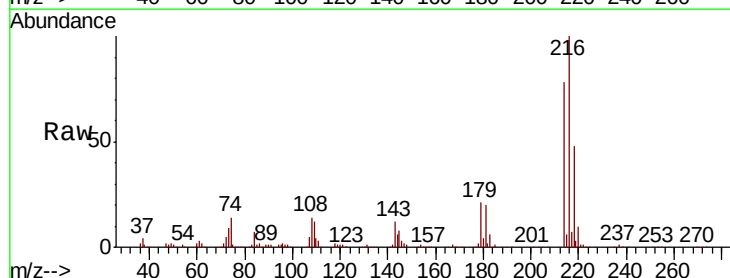
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.8 16.4 24.6

108 15.8 12.5 18.7

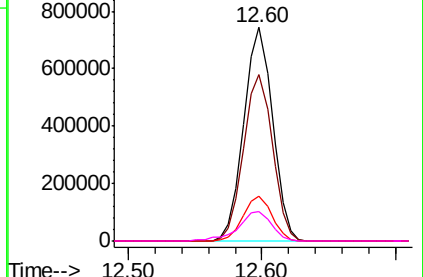
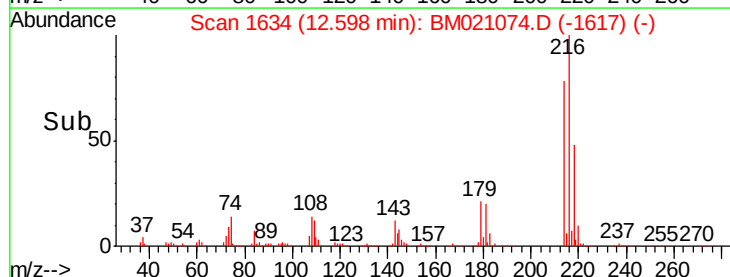


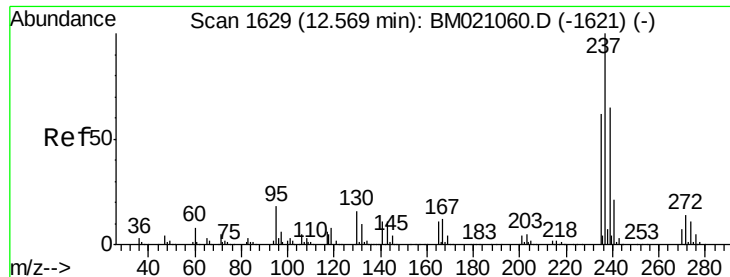
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.263 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

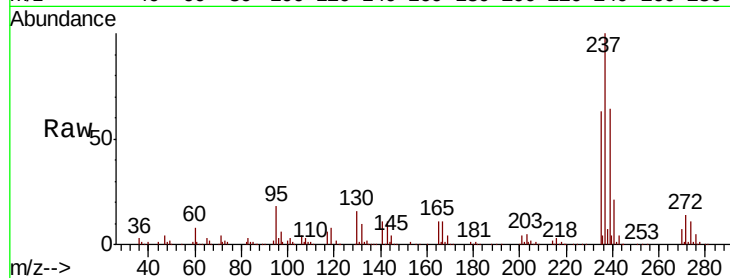
Tgt Ion:237 Resp: 654439

Ion Ratio Lower Upper

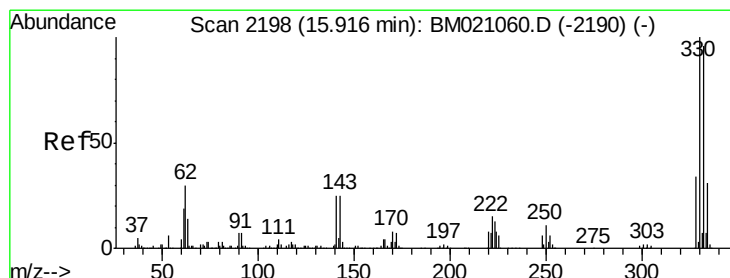
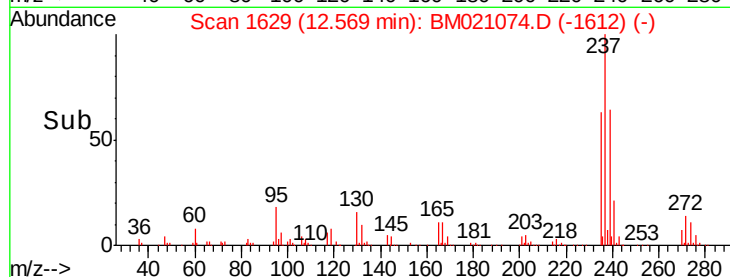
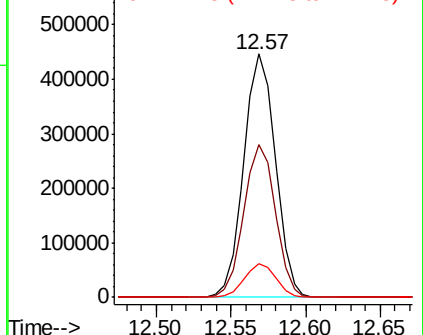
237 100

235 62.8 41.7 81.7

272 13.9 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: 79.794 ng

RT: 15.92 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

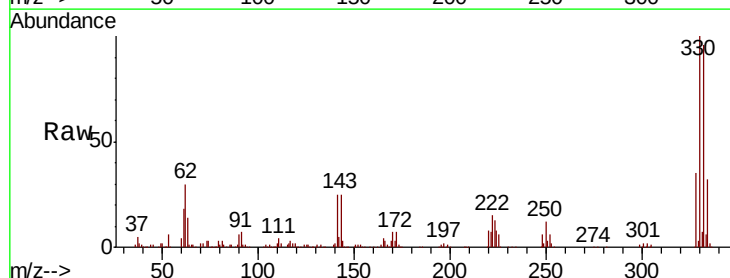
Tgt Ion:330 Resp: 1167141

Ion Ratio Lower Upper

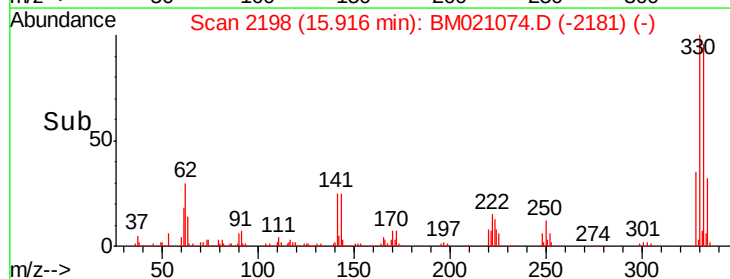
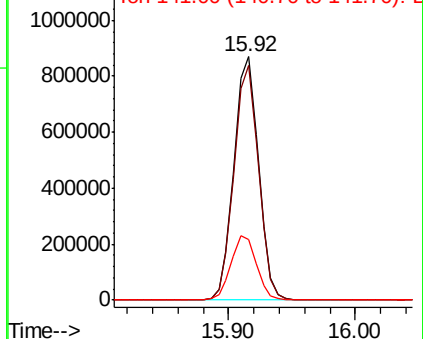
330 100

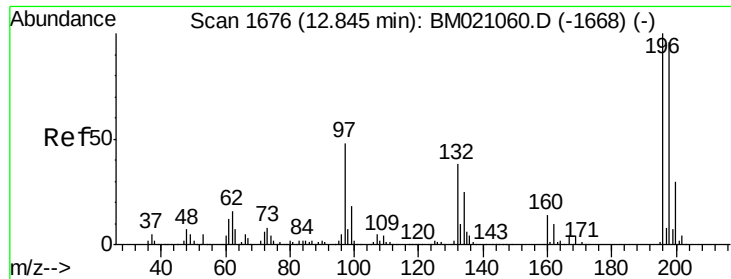
332 96.3 77.1 115.7

141 27.2 21.8 32.8



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

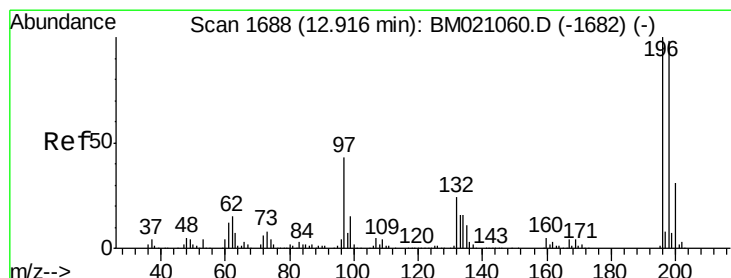
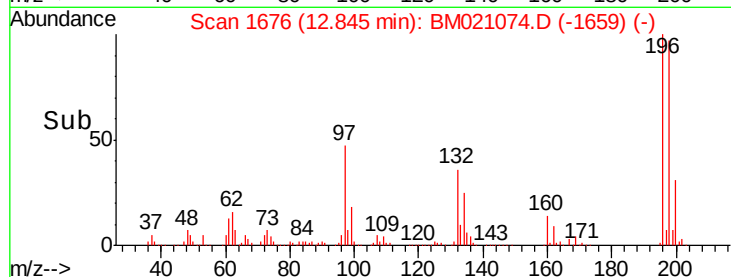
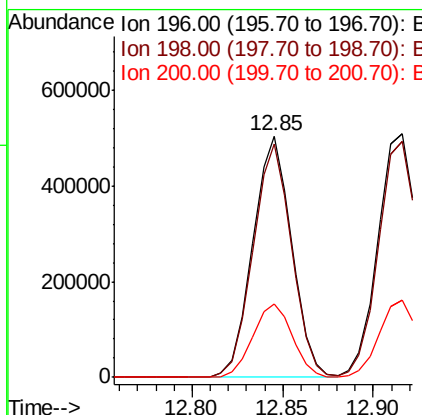
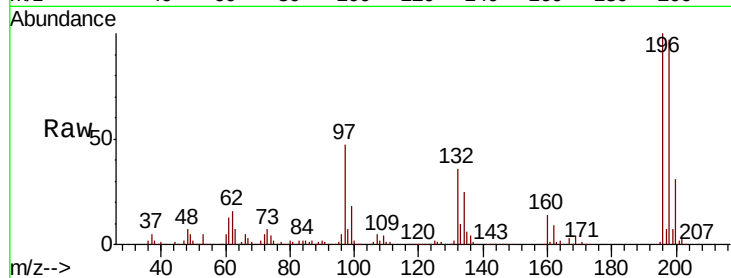




#43
 2,4,6-Trichlorophenol
 Concen: 38.490 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

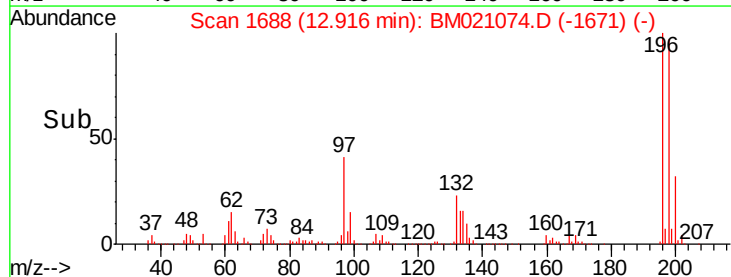
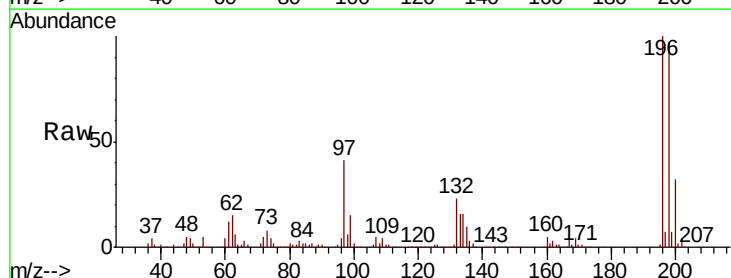
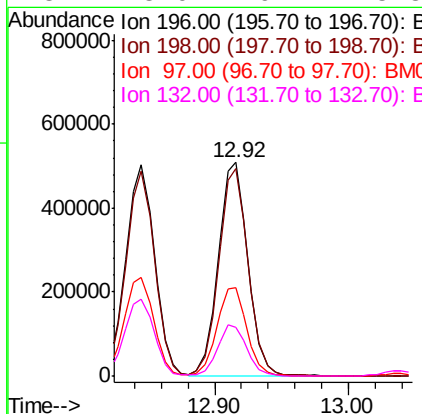
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

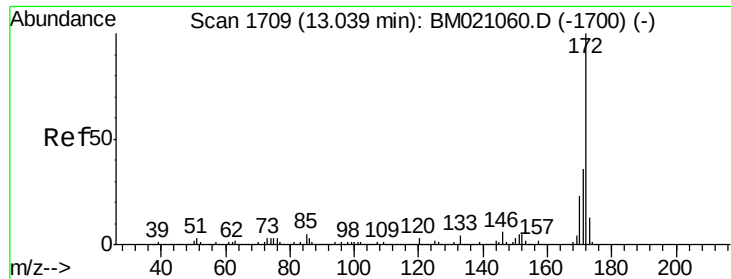
Tgt Ion:196 Resp: 751441
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.7 115.1
 200 30.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.830 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion:196 Resp: 785049
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.2 117.4
 97 41.2 34.1 51.1
 132 23.0 19.2 28.8

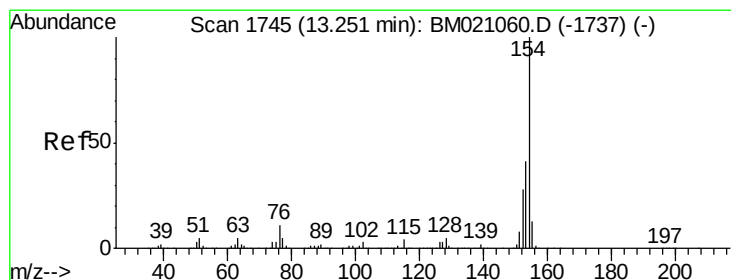
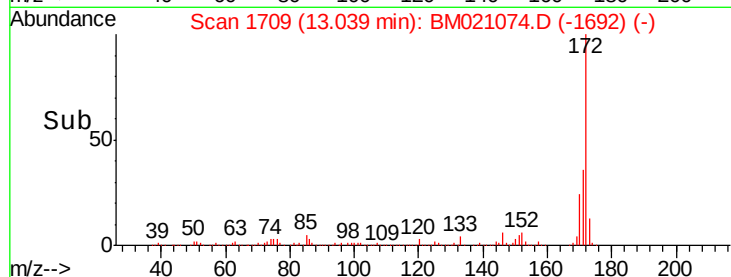
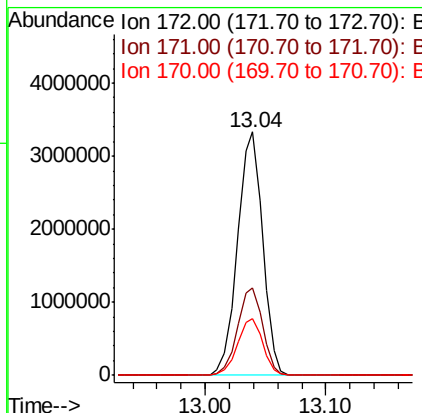
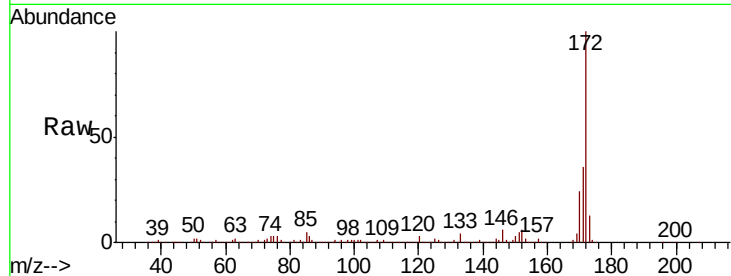




#45
2-Fluorobiphenyl
Concen: 76.168 ng
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

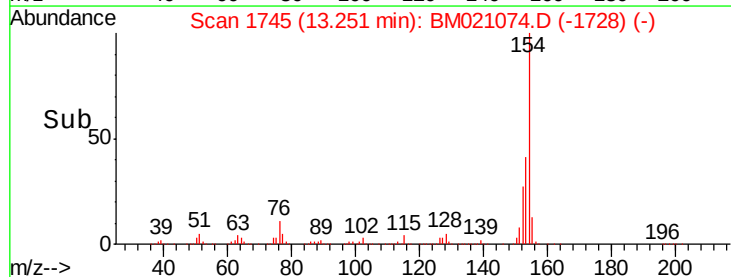
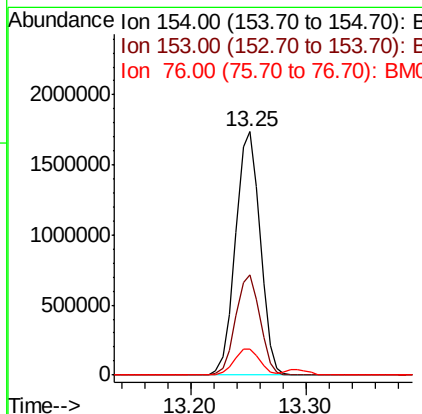
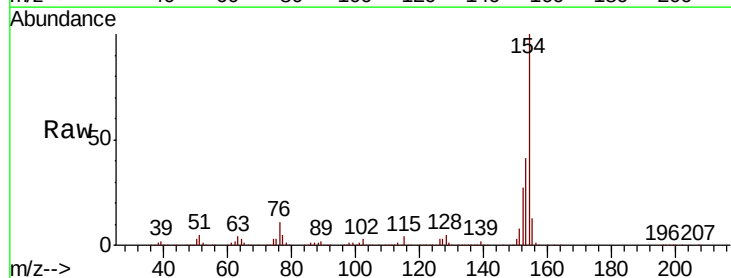
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

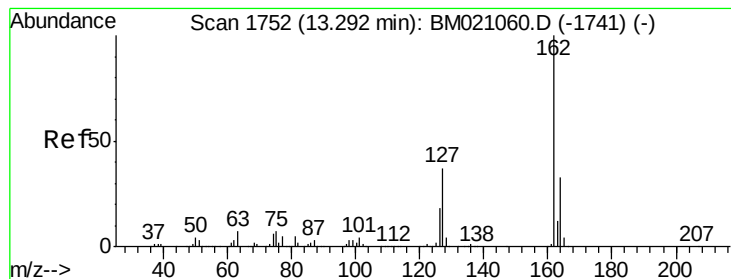
Tgt Ion:172 Resp: 4831019
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.354 ng
RT: 13.25 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:154 Resp: 2558796
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 10.8 0.0 30.9





#47

2-Chloronaphthalene

Concen: 38.350 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

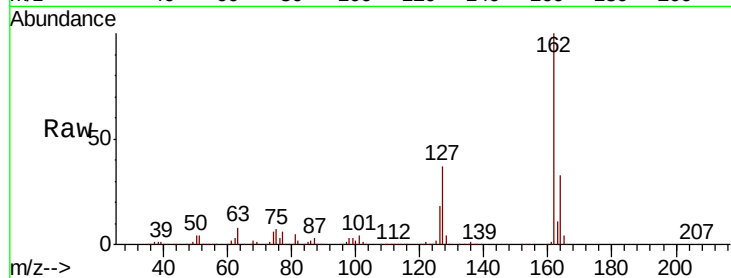
Tgt Ion: 162 Resp: 2078023

Ion Ratio Lower Upper

162 100

127 36.9 29.4 44.2

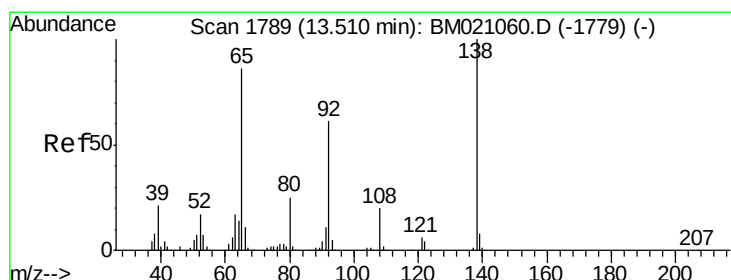
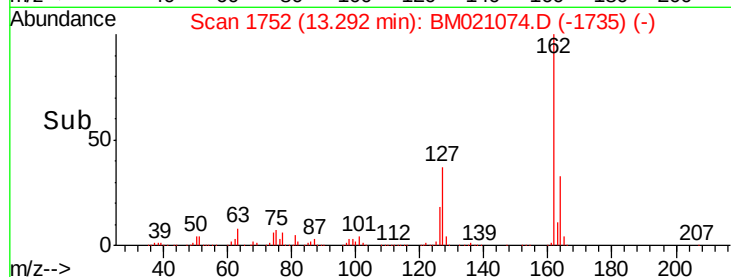
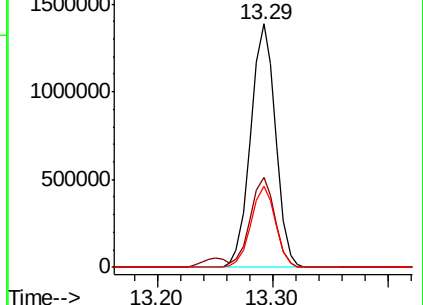
164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.203 ng

RT: 13.51 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

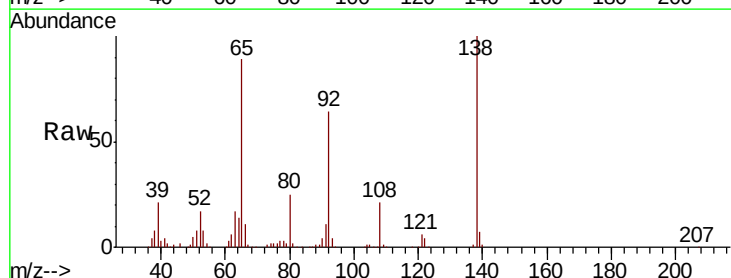
Tgt Ion: 65 Resp: 595946

Ion Ratio Lower Upper

65 100

92 71.8 56.3 84.5

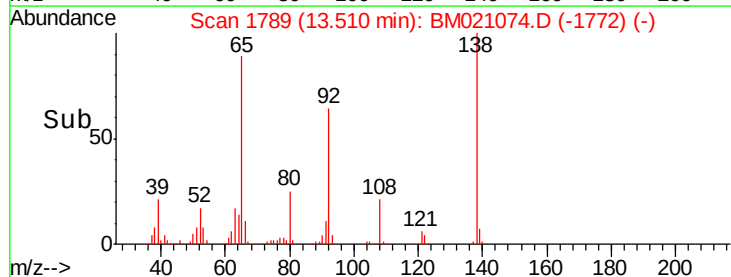
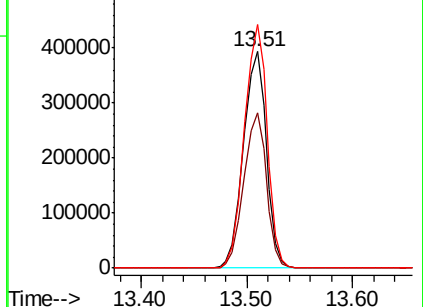
138 112.4 92.6 139.0

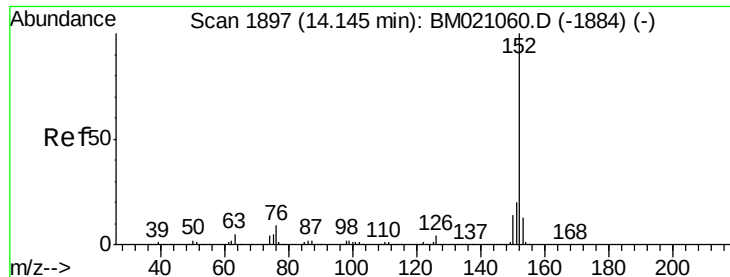


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.055 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

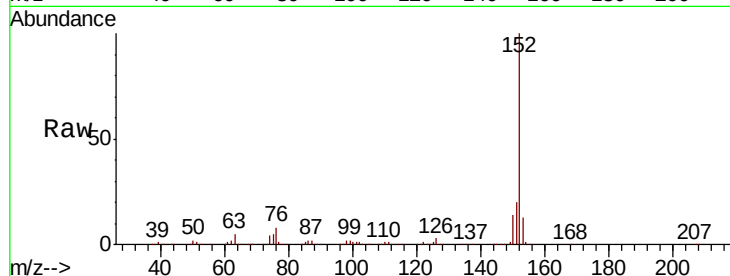
Tgt Ion:152 Resp: 3220394

Ion Ratio Lower Upper

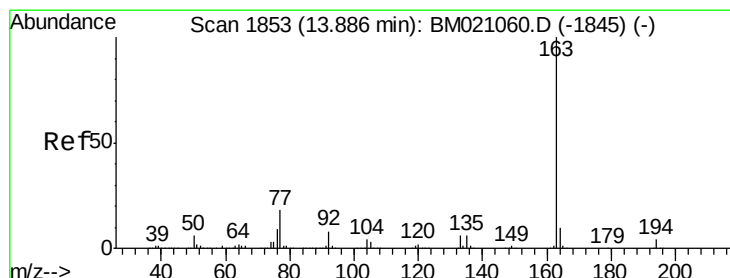
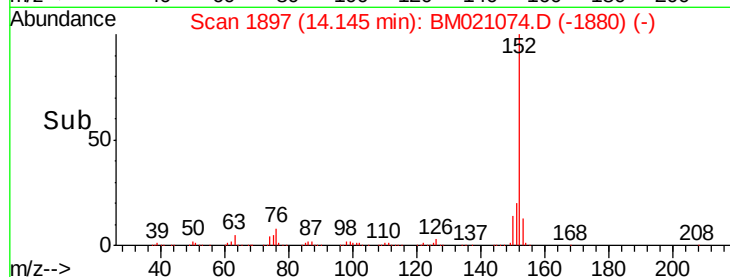
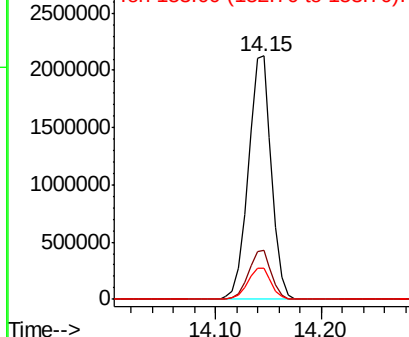
152 100

151 20.0 16.1 24.1

153 12.8 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: 39.222 ng

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

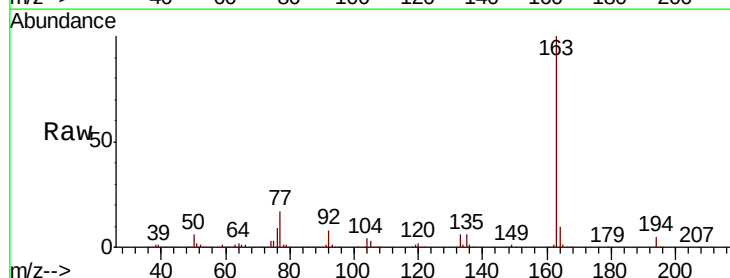
Tgt Ion:163 Resp: 2718262

Ion Ratio Lower Upper

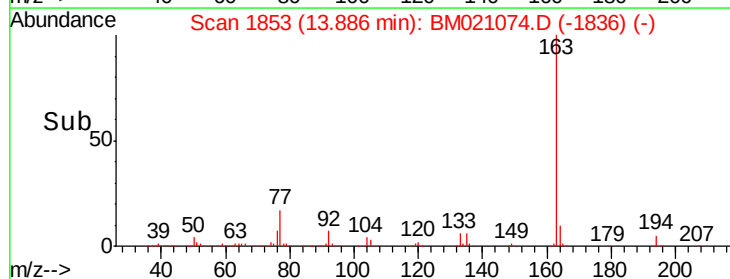
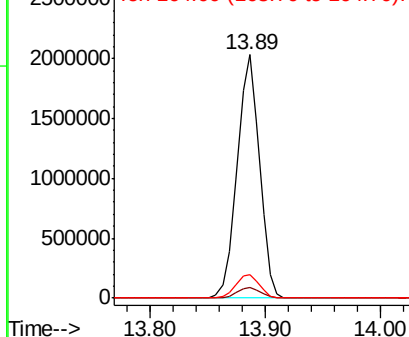
163 100

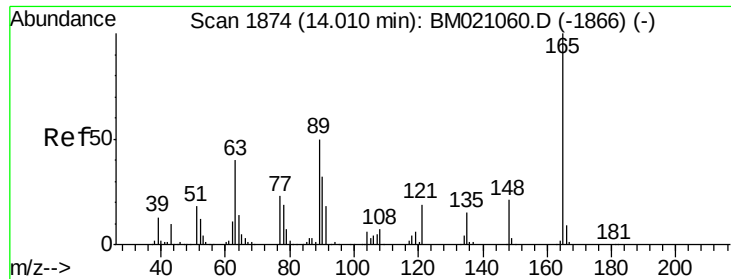
194 4.5 3.4 5.2

164 9.8 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

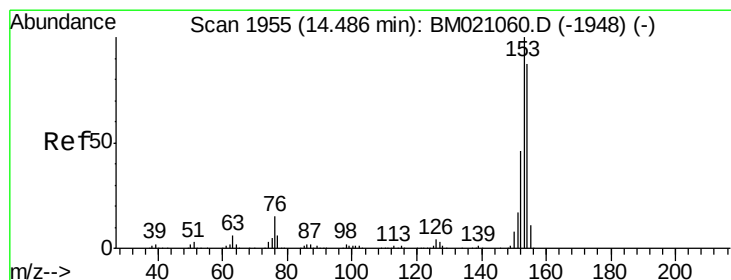
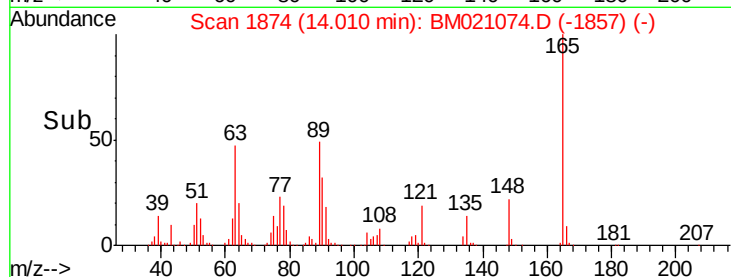
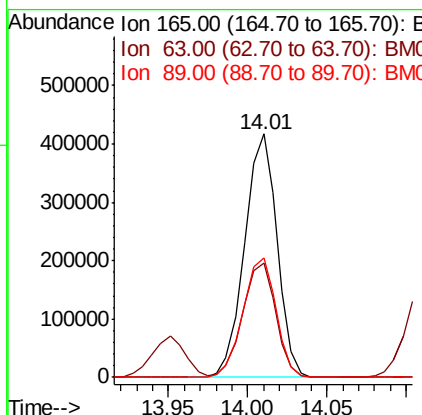
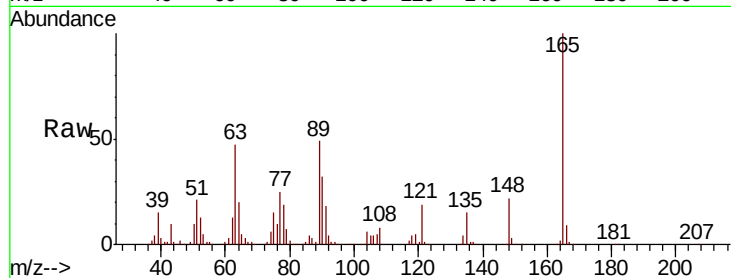




#51
 2,6-Dinitrotoluene
 Concen: 39.756 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

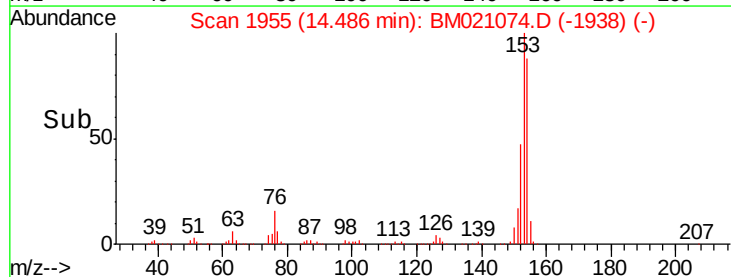
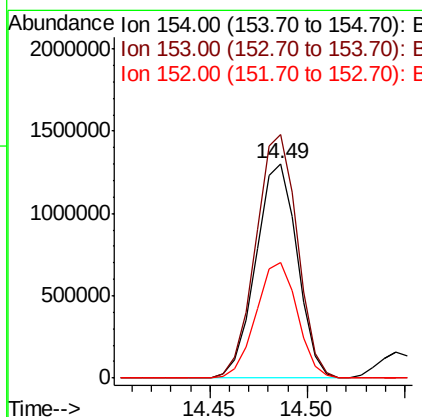
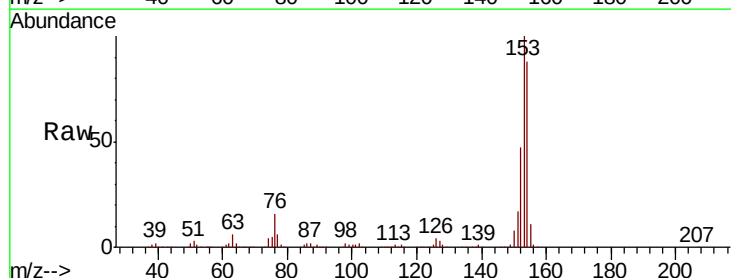
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

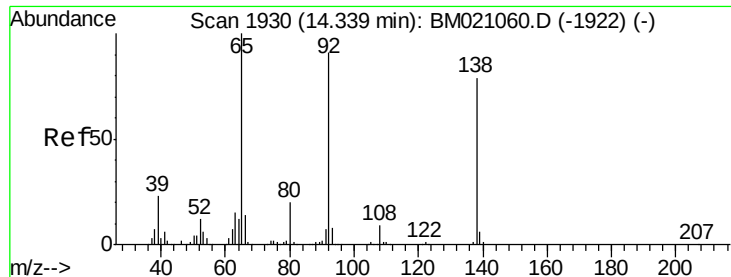
Tgt Ion:165 Resp: 592754
 Ion Ratio Lower Upper
 165 100
 63 46.7 37.8 56.6
 89 48.9 39.7 59.5



#52
 Acenaphthene
 Concen: 38.461 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion:154 Resp: 1913474
 Ion Ratio Lower Upper
 154 100
 153 113.3 91.5 137.3
 152 53.7 42.3 63.5

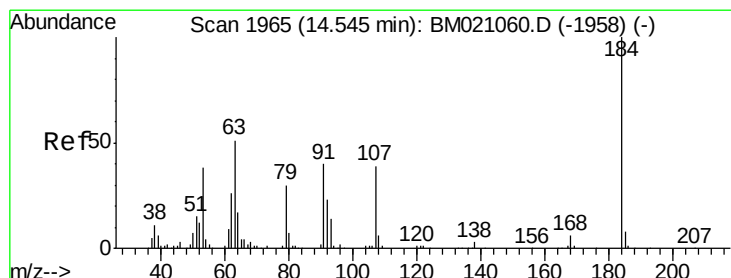
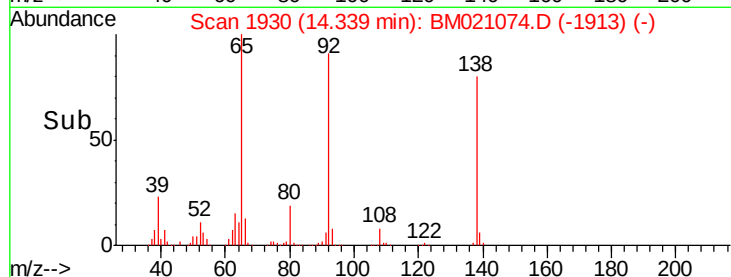
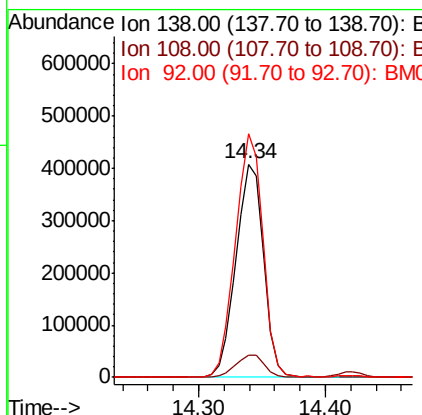
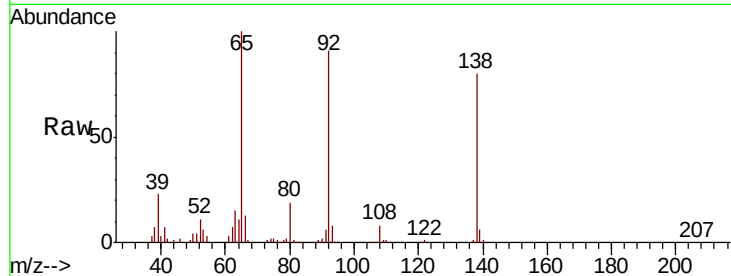




#53
3-Nitroaniline
Concen: 40.482 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

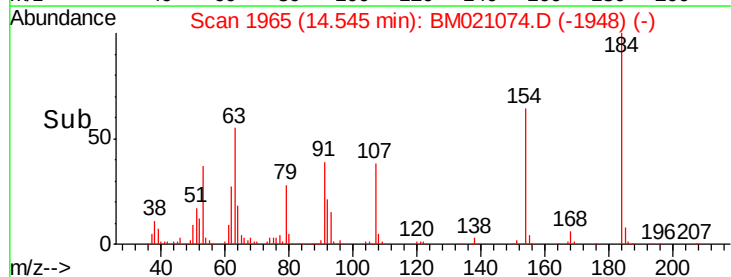
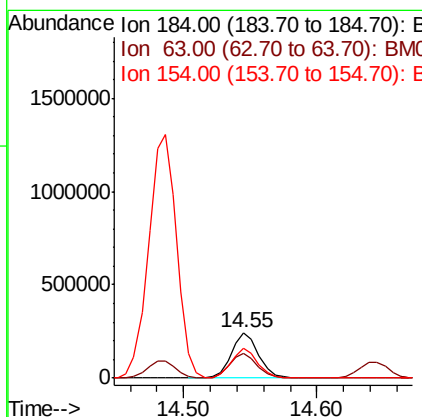
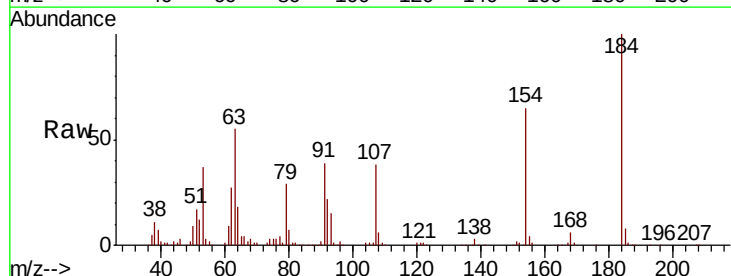
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

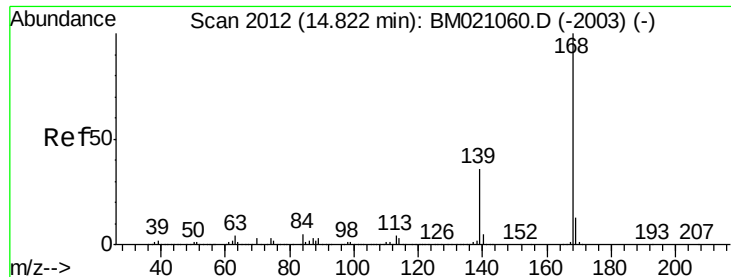
Tgt Ion:138 Resp: 615327
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 114.1 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 43.004 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:184 Resp: 344419
Ion Ratio Lower Upper
184 100
63 54.6 45.5 68.3
154 64.6 50.6 76.0

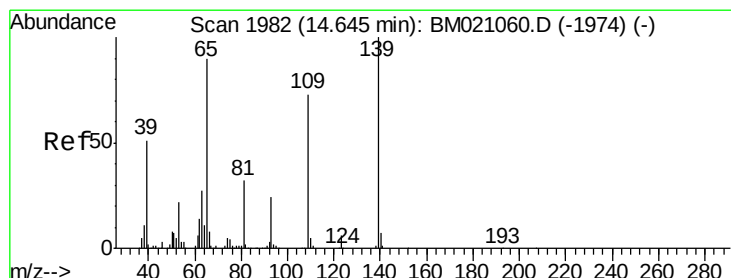
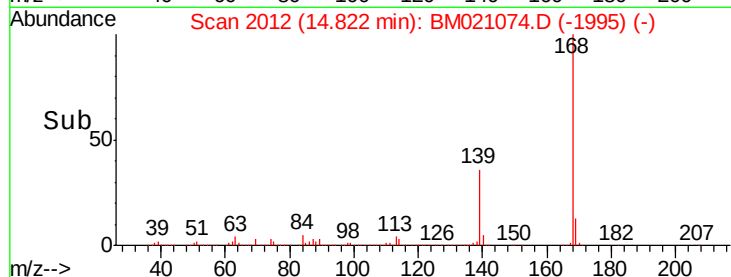
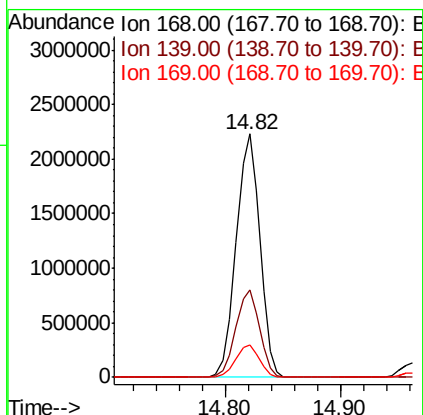
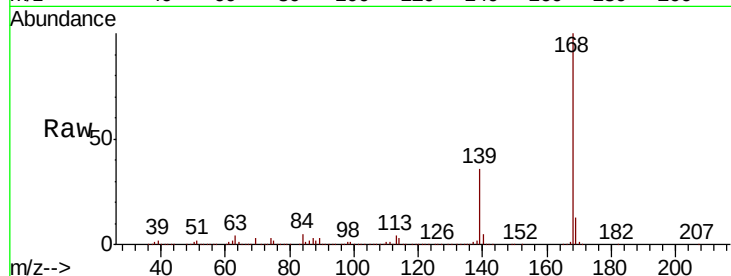




#55
Dibenzofuran
Concen: 39.041 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

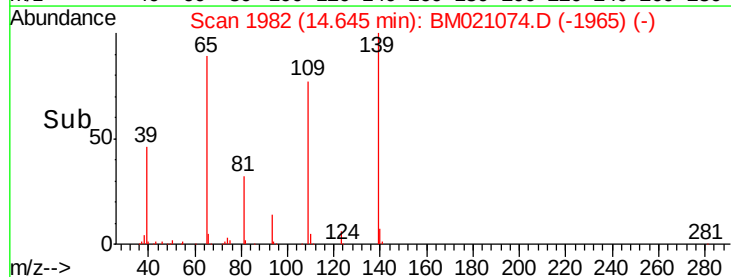
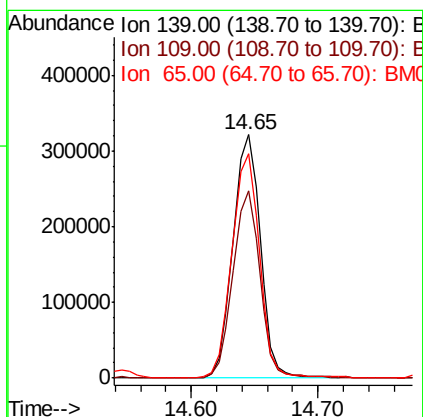
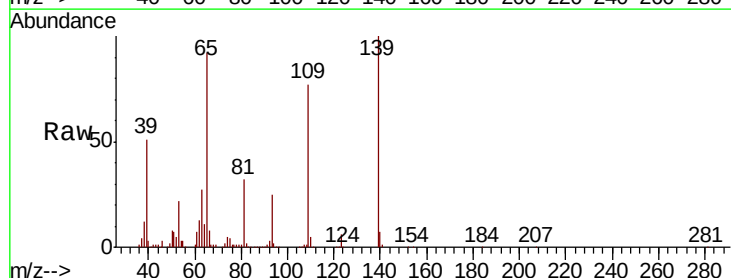
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

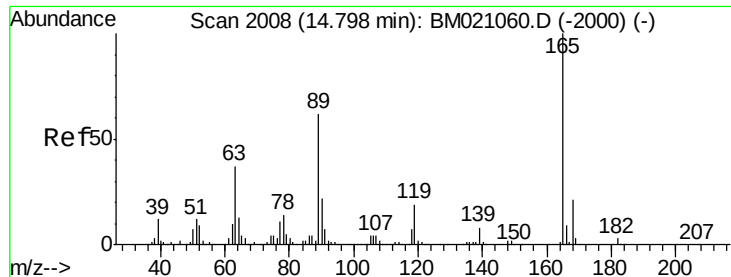
Tgt Ion:168 Resp: 3168543
Ion Ratio Lower Upper
168 100
139 36.0 28.4 42.6
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 41.643 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:139 Resp: 484034
Ion Ratio Lower Upper
139 100
109 77.0 53.3 93.3
65 92.4 70.3 110.3

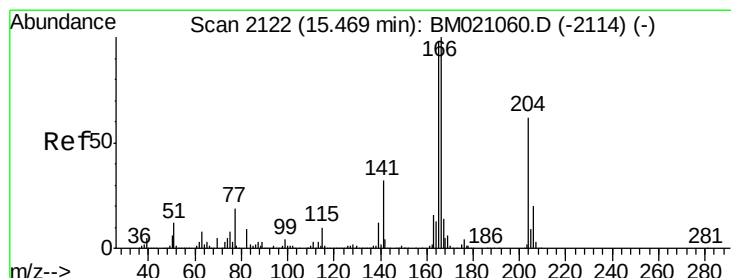
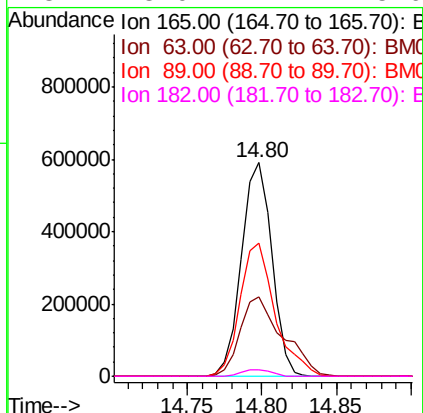
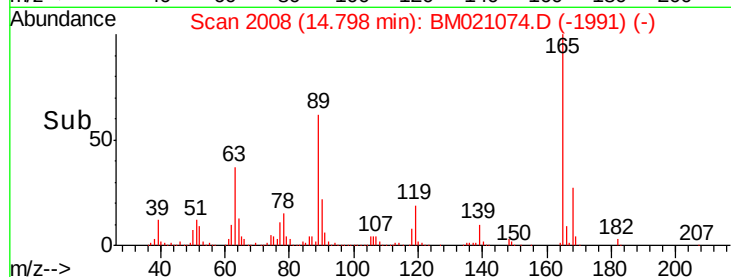
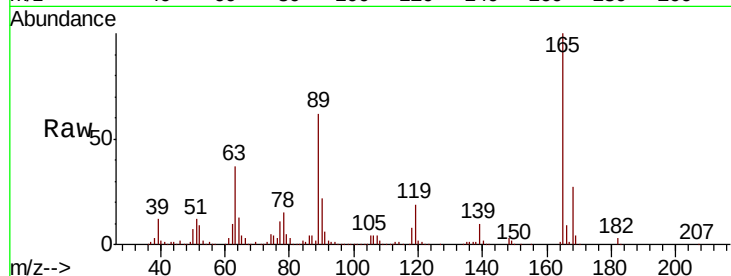




#57
2,4-Dinitrotoluene
Concen: 40.521 ng
RT: 14.80 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

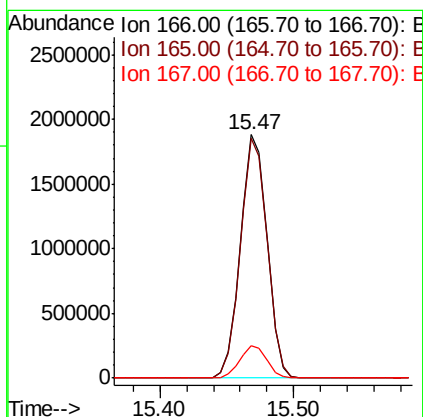
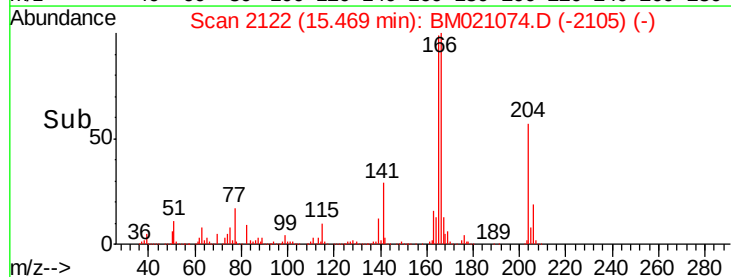
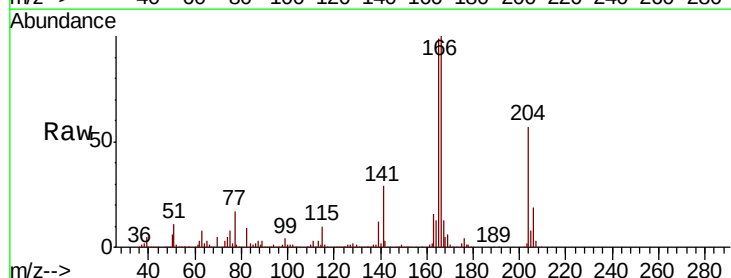
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

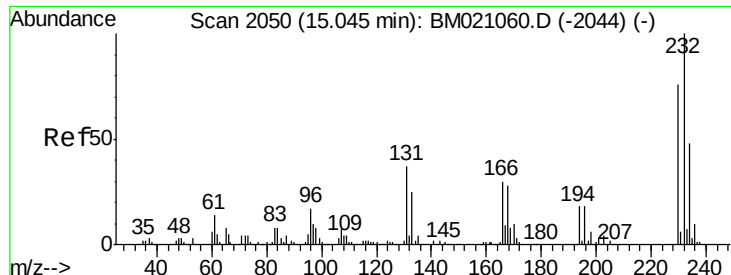
Tgt Ion:165 Resp: 834246
Ion Ratio Lower Upper
165 100
63 37.1 29.6 44.4
89 62.3 49.5 74.3
182 3.0 2.4 3.6



#58
Fluorene
Concen: 39.154 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:166 Resp: 2596377
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.4 10.9 16.3

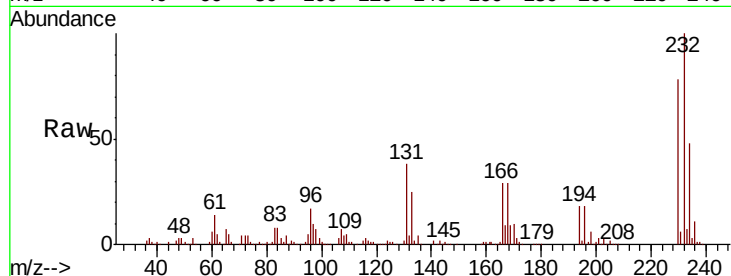




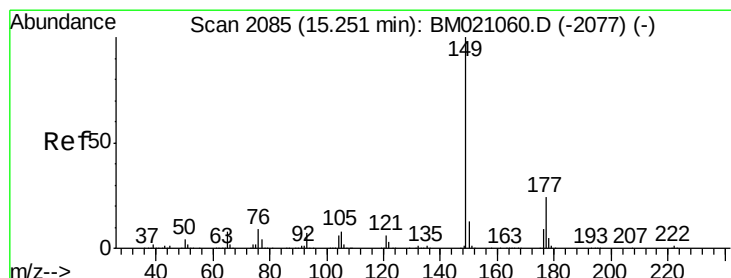
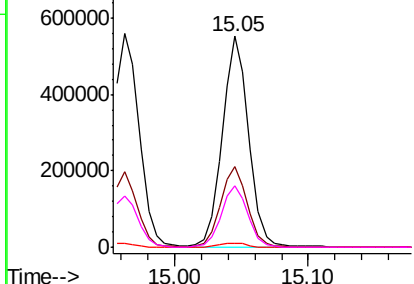
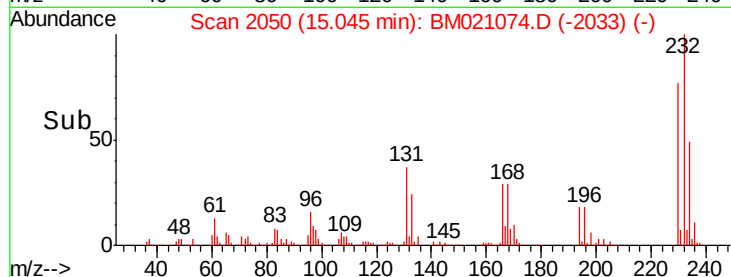
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.173 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 756701
 Ion Ratio Lower Upper
 232 100
 131 38.8 30.6 46.0
 130 2.1 1.7 2.5
 166 29.6 23.4 35.0

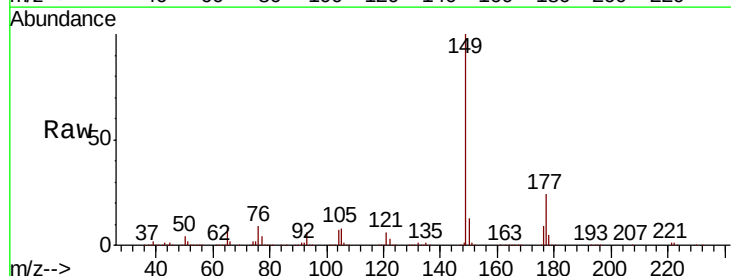


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

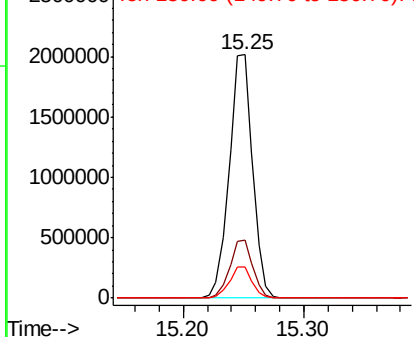
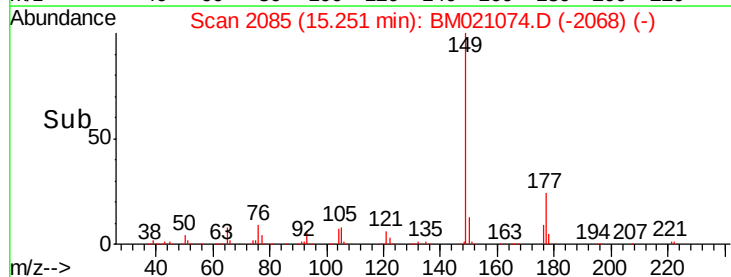


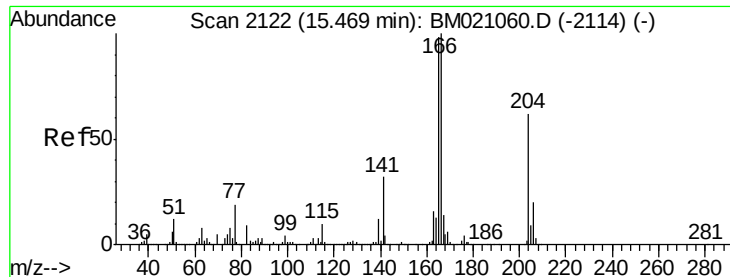
#60
 Diethylphthalate
 Concen: 39.728 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion: 149 Resp: 2711769
 Ion Ratio Lower Upper
 149 100
 177 23.8 19.1 28.7
 150 12.5 10.1 15.1



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

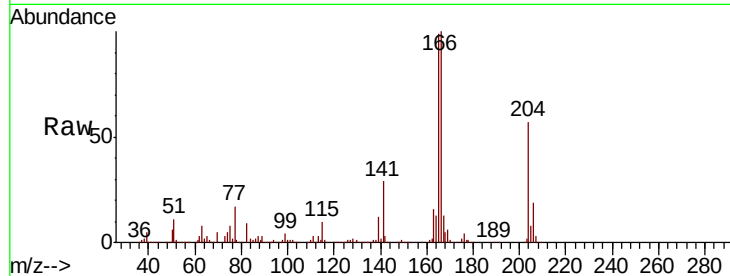




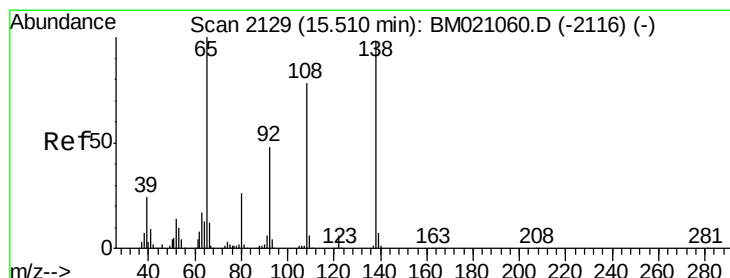
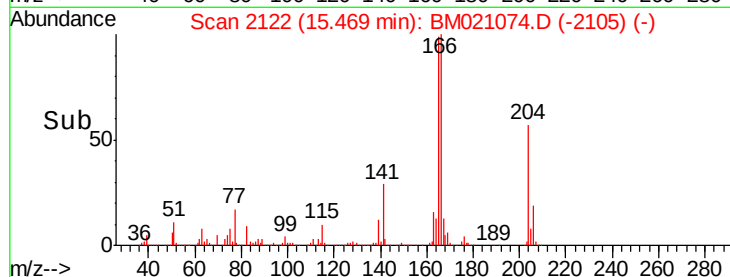
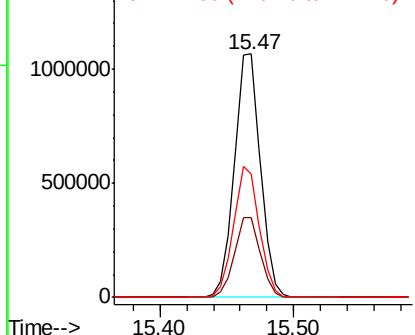
#61
4-Chlorophenyl-phenylether
Concen: 38.777 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1452686
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 50.5 40.7 61.1

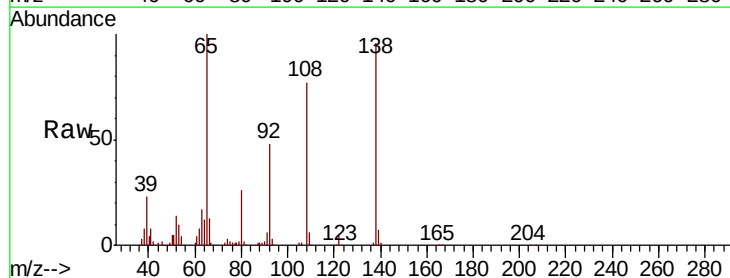


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

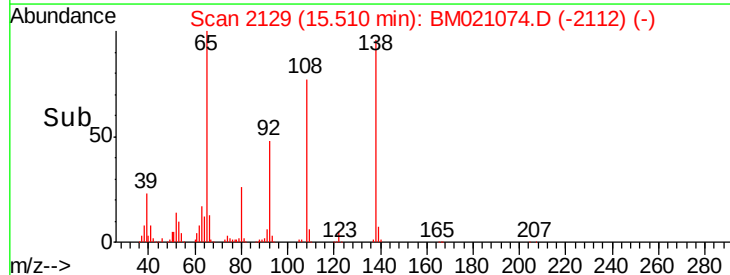
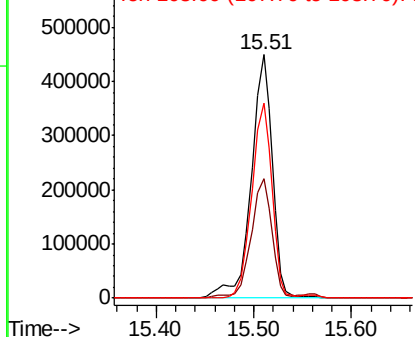


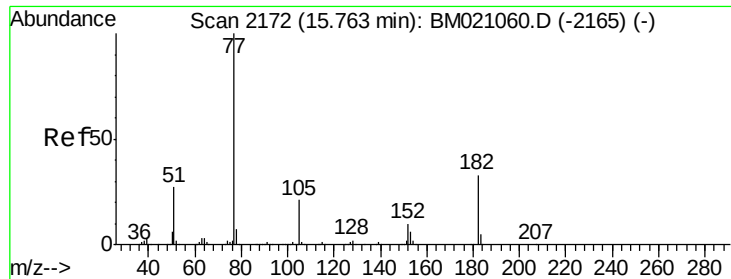
#62
4-Nitroaniline
Concen: 42.500 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:138 Resp: 678021
Ion Ratio Lower Upper
138 100
92 49.3 29.1 69.1
108 80.1 59.2 99.2



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





#63

Azobenzene

Concen: 39.954 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2237051

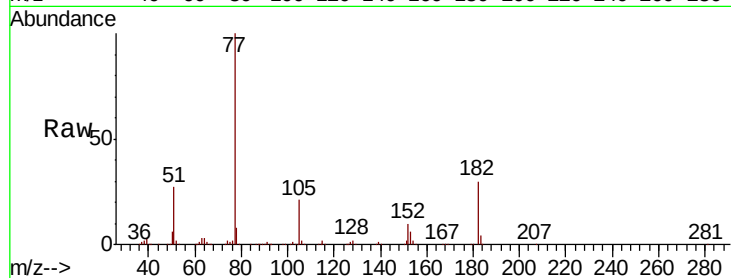
Ion Ratio Lower Upper

77 100

182 30.3 12.6 52.6

105 20.8 1.1 41.1

51 27.5 6.9 46.9

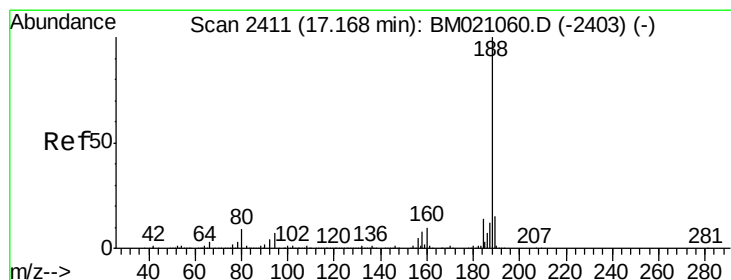
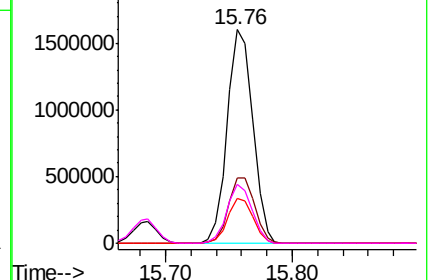
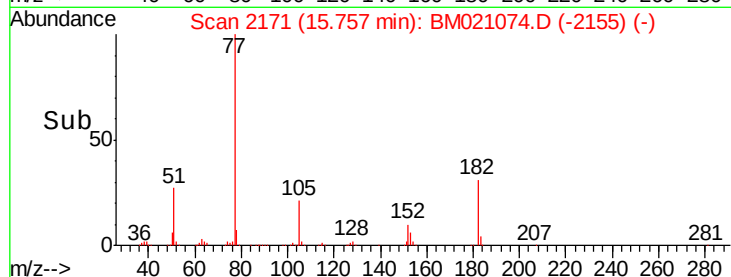


Abundance Ion 77.00 (76.70 to 77.70): BM021074.D (-2155) (-)

Ion 182.00 (181.70 to 182.70): BM021074.D (-2155) (-)

Ion 105.00 (104.70 to 105.70): BM021074.D (-2155) (-)

Ion 51.00 (50.70 to 51.70): BM021074.D (-2155) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

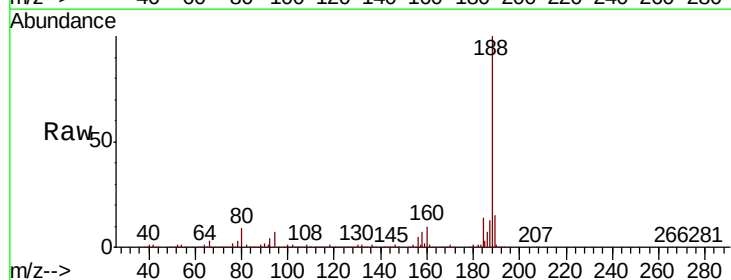
Tgt Ion: 188 Resp: 1914964

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.8

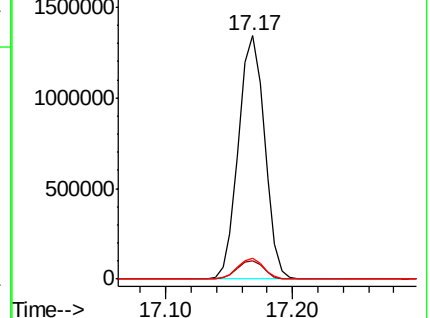
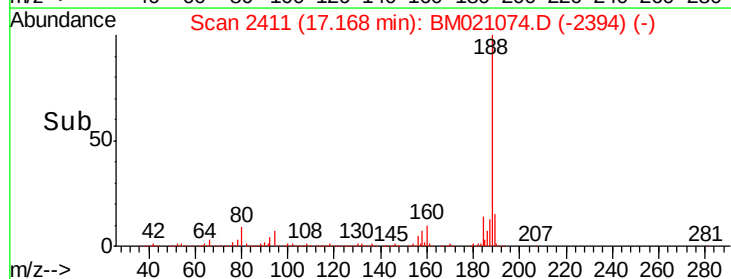
80 8.7 6.9 10.3

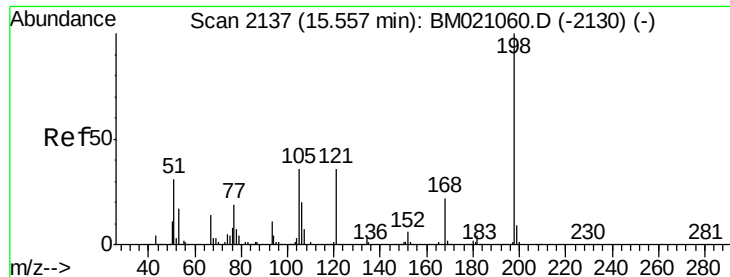


Abundance Ion 188.00 (187.70 to 188.70): BM021074.D (-2394) (-)

Ion 94.00 (93.70 to 94.70): BM021074.D (-2394) (-)

Ion 80.00 (79.70 to 80.70): BM021074.D (-2394) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 39.060 ng

RT: 15.56 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

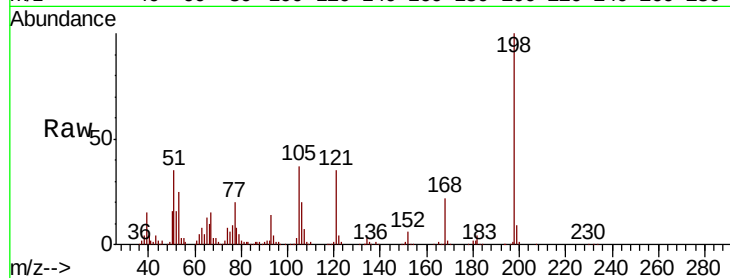
Tgt Ion:198 Resp: 461194

Ion Ratio Lower Upper

198 100

51 34.7 15.3 55.3

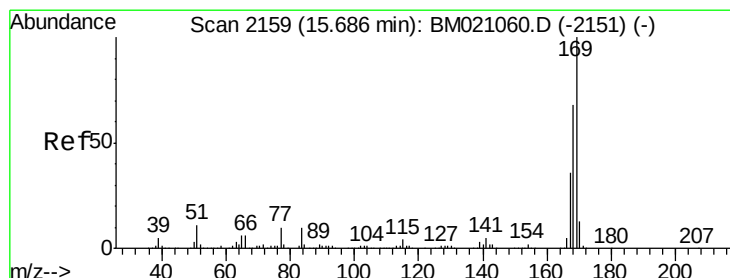
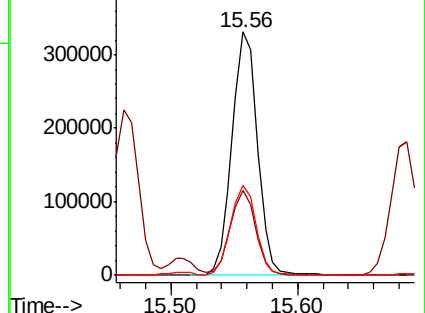
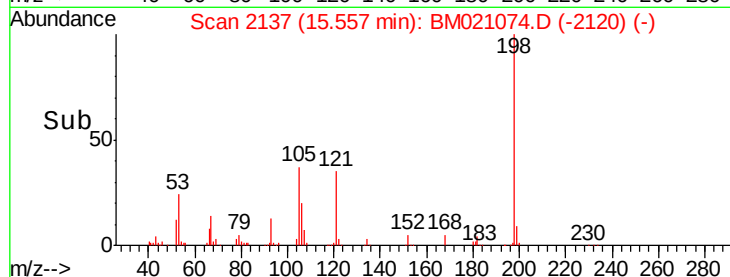
105 37.2 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.070 ng

RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

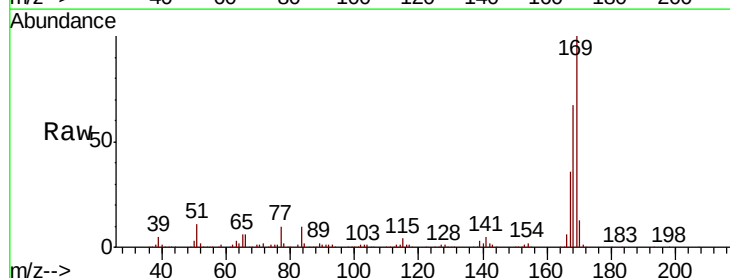
Tgt Ion:169 Resp: 2297894

Ion Ratio Lower Upper

169 100

168 67.3 54.5 81.7

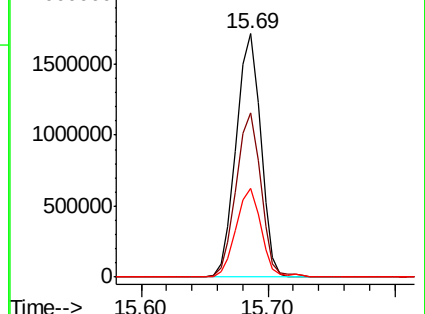
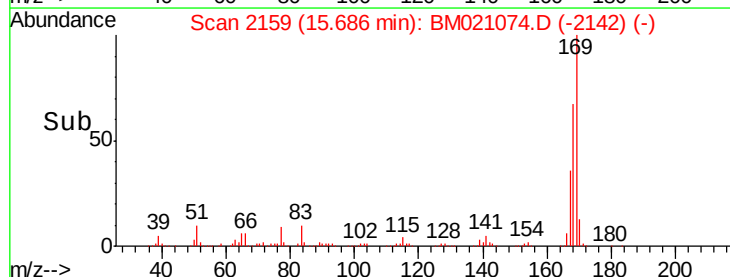
167 36.4 29.0 43.6

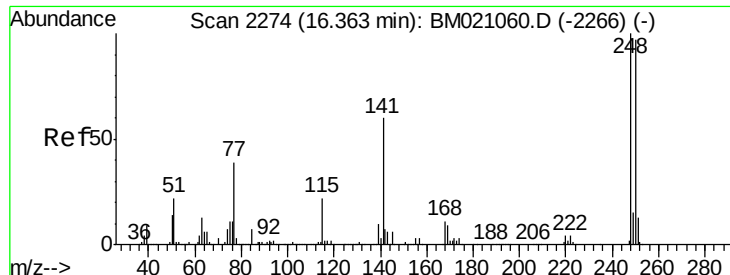


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

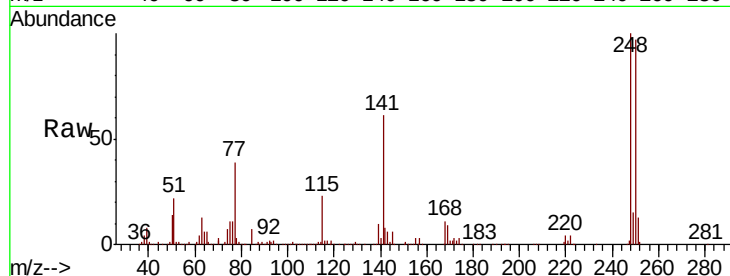




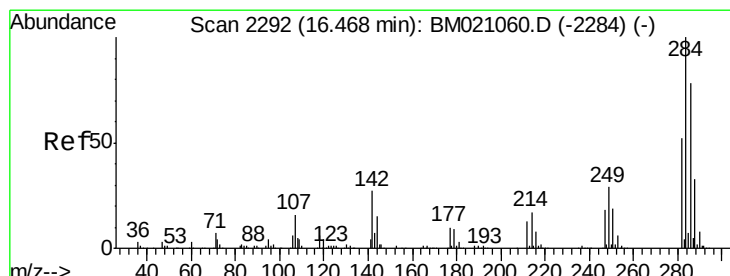
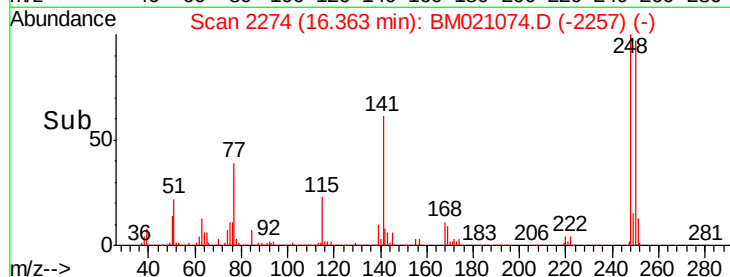
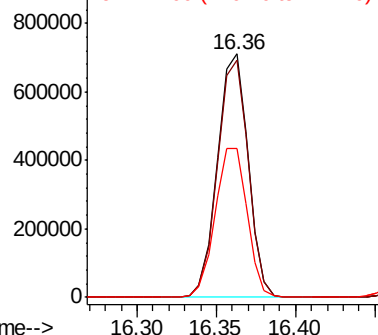
#67
 4-Bromophenyl-phenylether
 Concen: 37.636 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 959439
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.5 116.3
 141 61.1 47.8 71.6

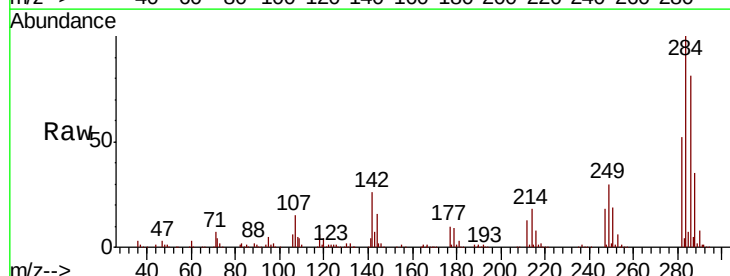


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

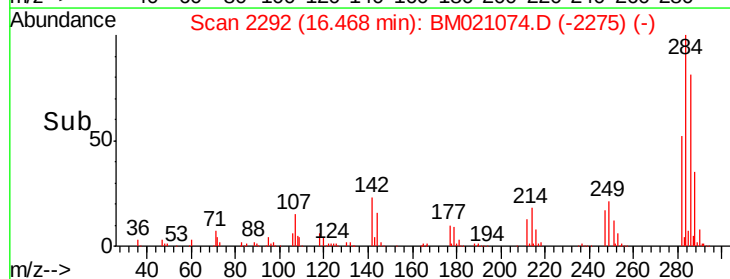
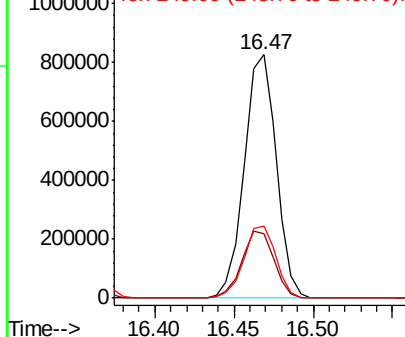


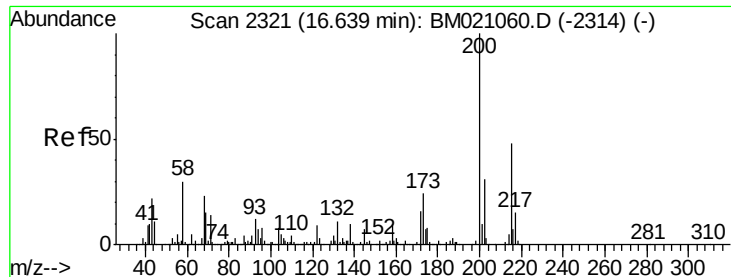
#68
 Hexachlorobenzene
 Concen: 38.085 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion:284 Resp: 1159864
 Ion Ratio Lower Upper
 284 100
 142 26.4 21.2 31.8
 249 29.8 23.4 35.0



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

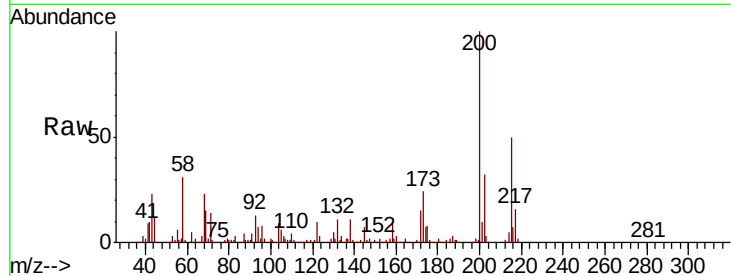




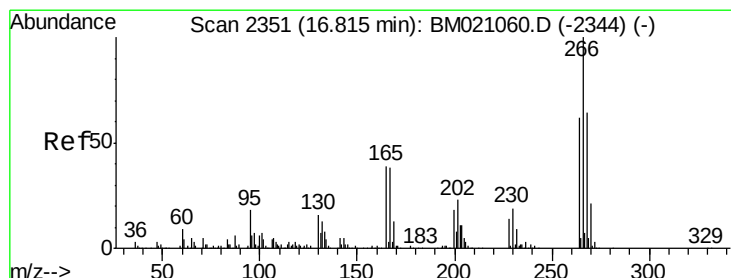
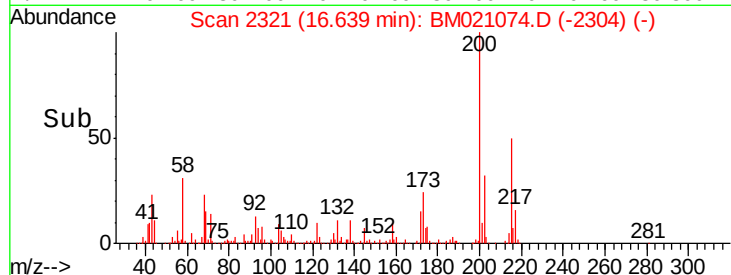
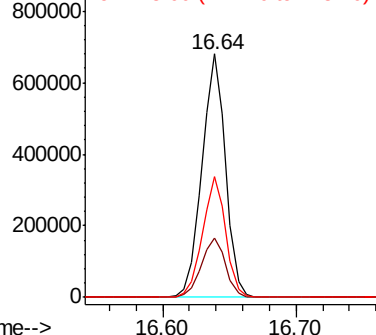
#69
Atrazine
Concen: 42.764 ng
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.3	44.3
215	49.6	28.2	68.2

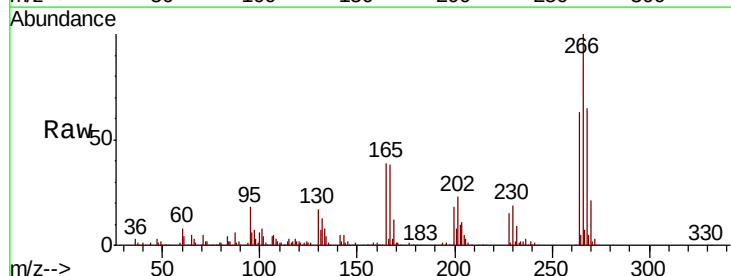


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

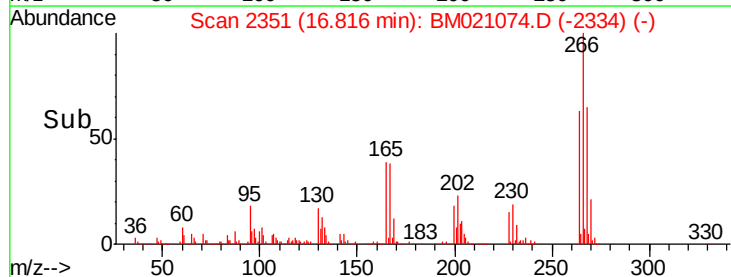
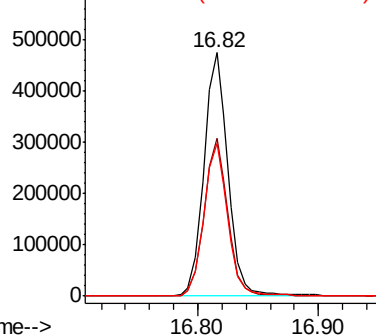


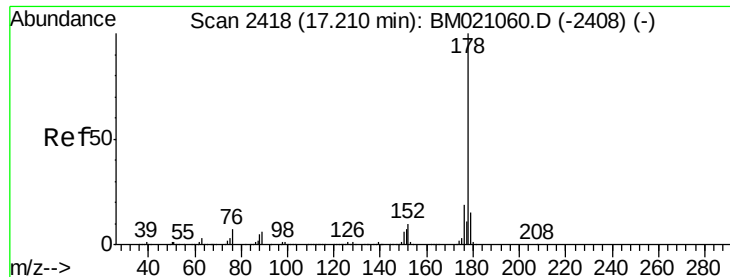
#70
Pentachlorophenol
Concen: 40.045 ng
RT: 16.82 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.0	76.4
264	62.6	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

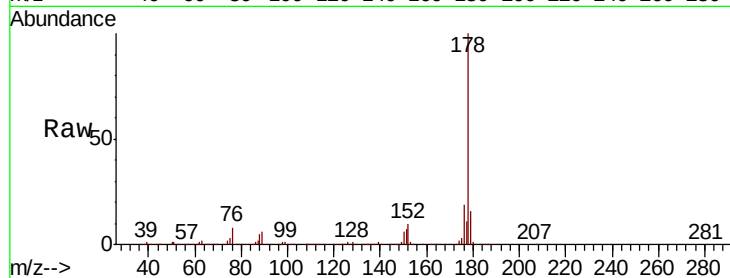




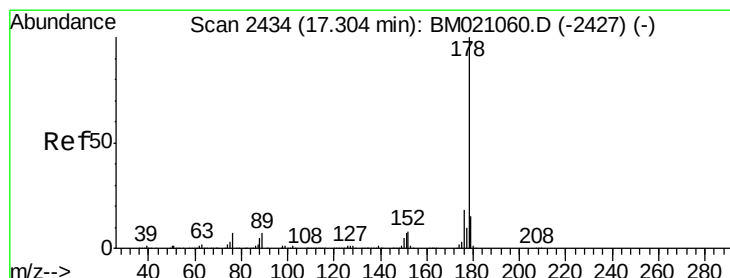
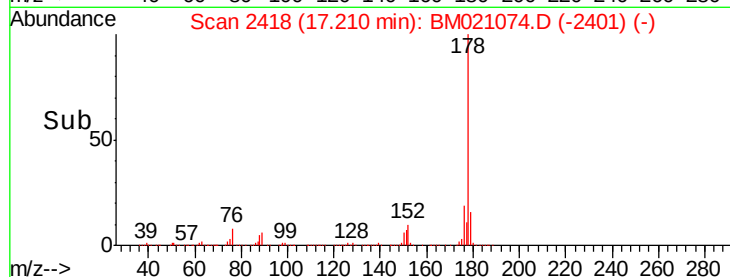
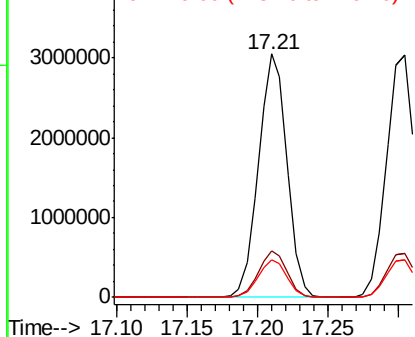
#71
Phenanthrene
Concen: 39.151 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4320857
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.2 18.4

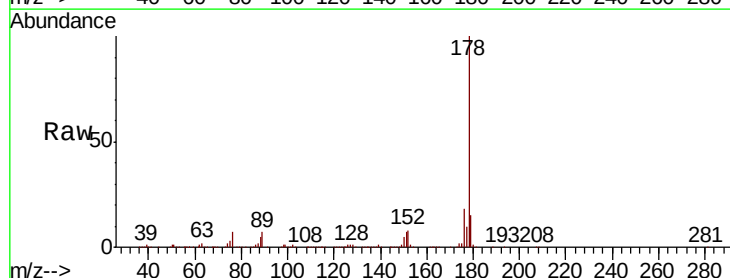


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

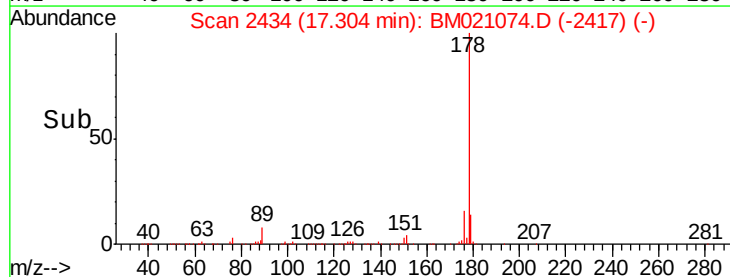
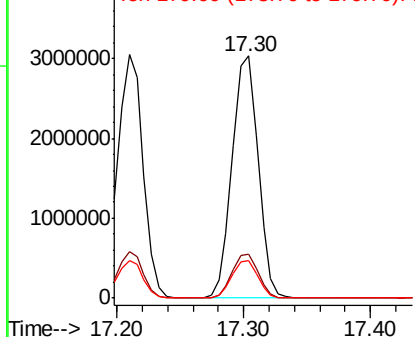


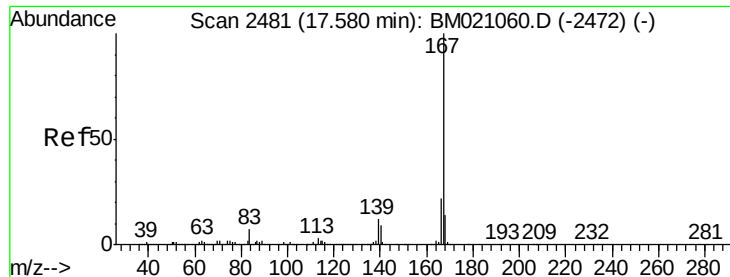
#72
Anthracene
Concen: 39.389 ng
RT: 17.30 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:178 Resp: 4306085
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.2 18.2



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

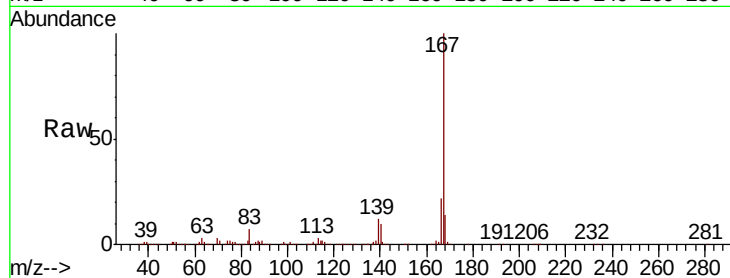




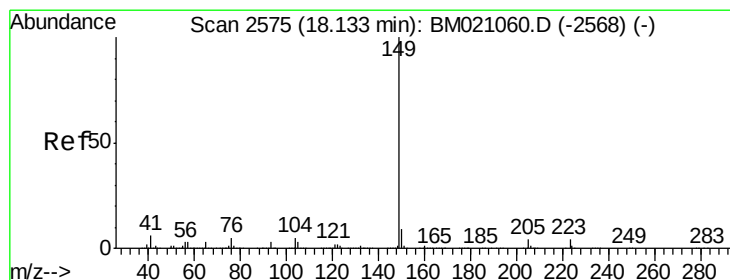
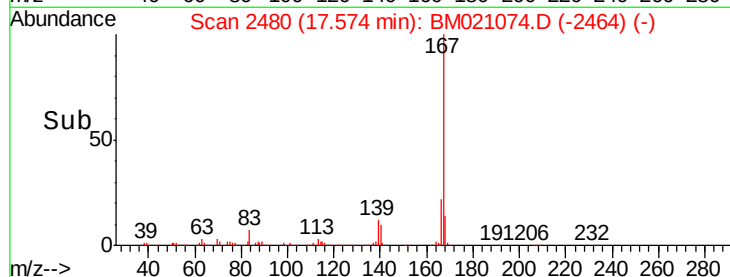
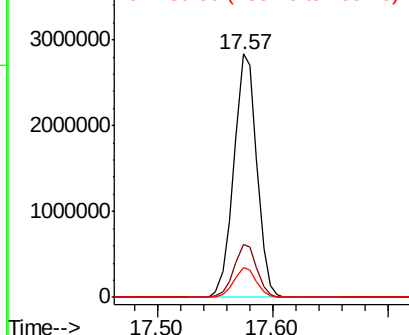
#73
 Carbazole
 Concen: 40.367 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3901919
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.3 9.7 14.5

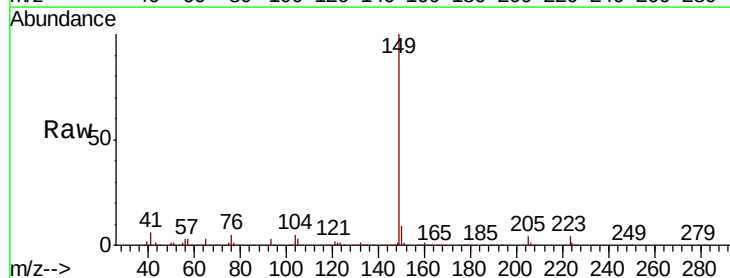


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

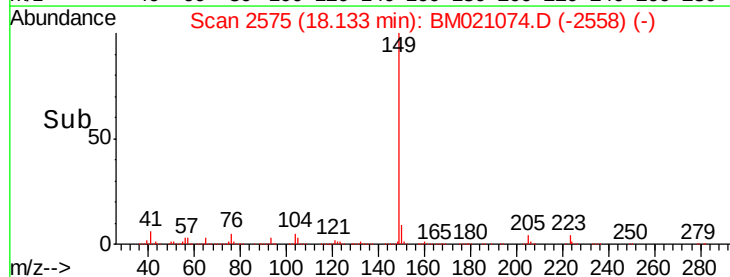
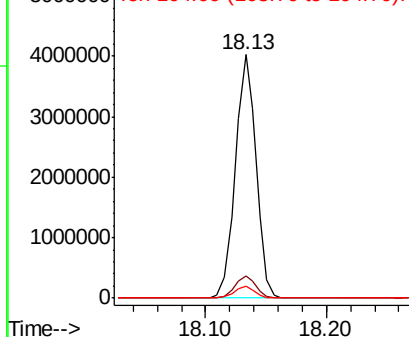


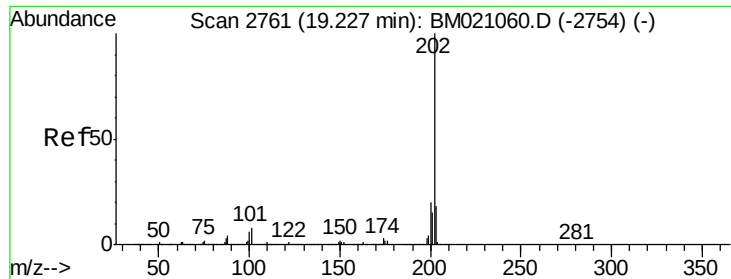
#74
 Di-n-butylphthalate
 Concen: 40.543 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion:149 Resp: 4797526
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.088 ng

RT: 19.23 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

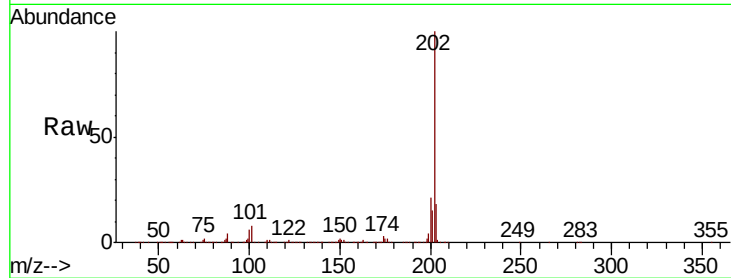
Tgt Ion:202 Resp: 5363881

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.2

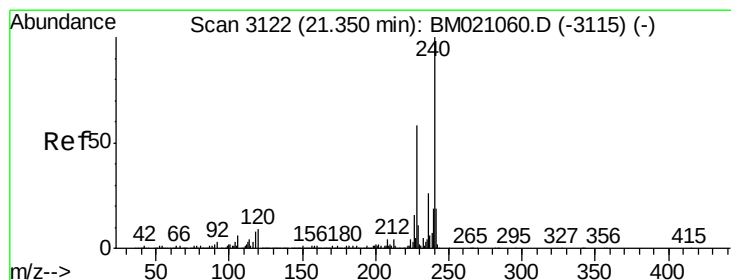
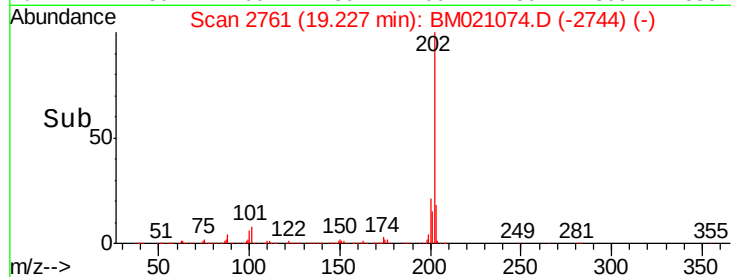
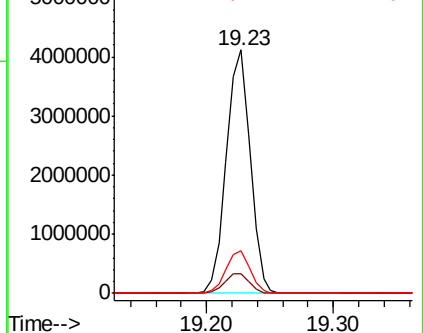
203 17.7 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

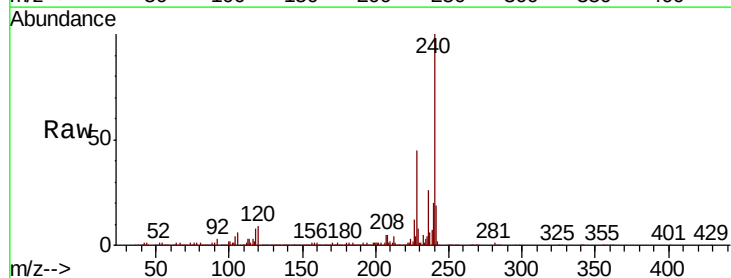
Tgt Ion:240 Resp: 2064548

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

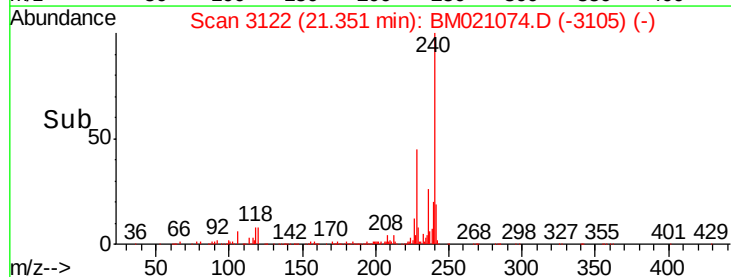
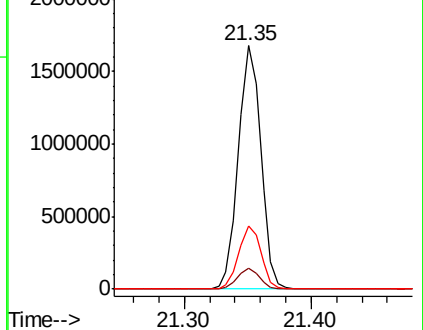
236 25.9 20.4 30.6

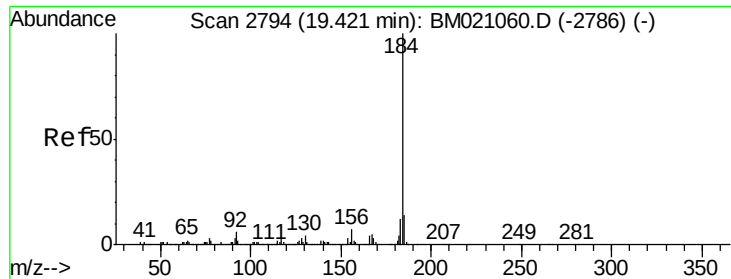


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.947 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

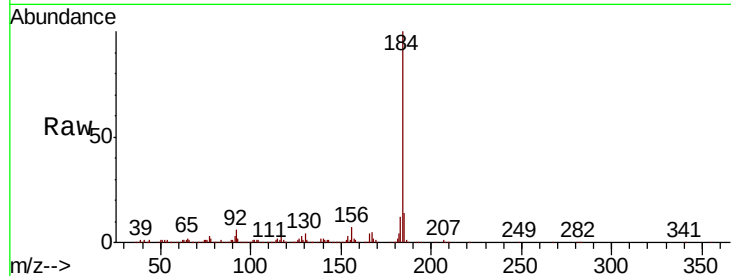
Tgt Ion:184 Resp: 2394855

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 12.2 9.6 14.4

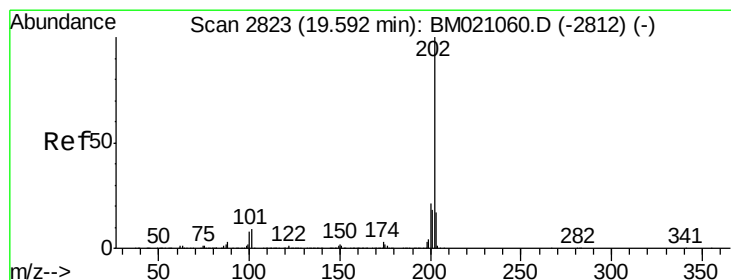
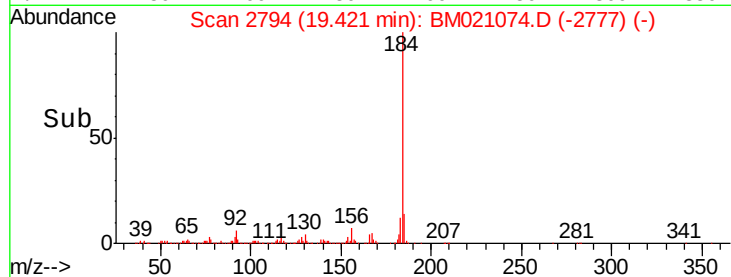
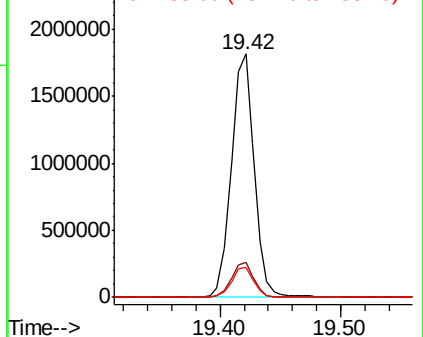


Abundance

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: 36.442 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

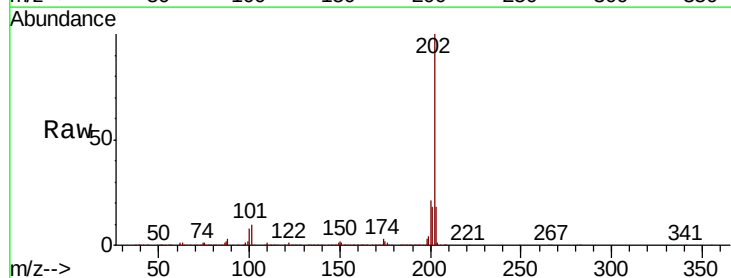
Tgt Ion:202 Resp: 5456383

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.6 14.0 21.0

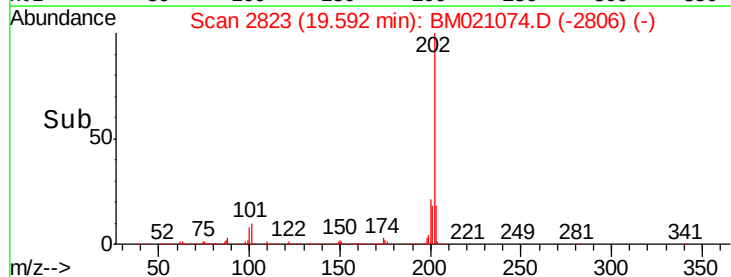
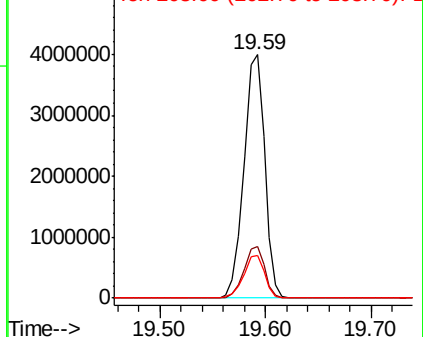


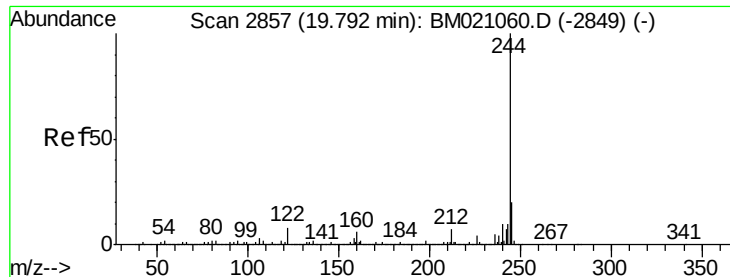
Abundance

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: 71.934 ng

RT: 19.79 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

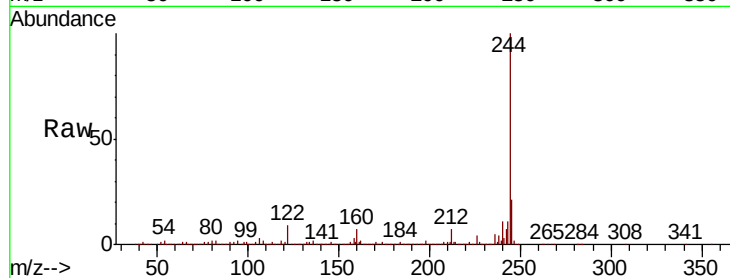
Tgt Ion:244 Resp: 7951463

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

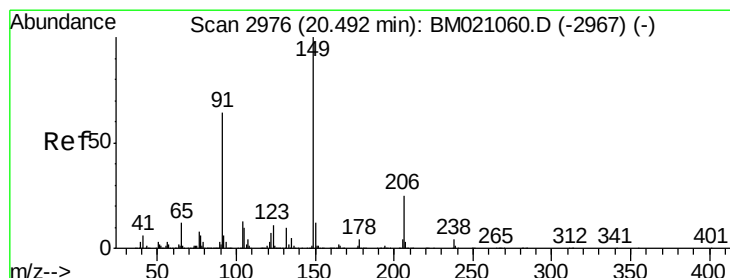
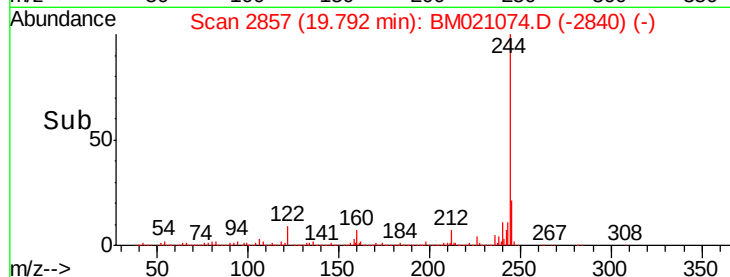
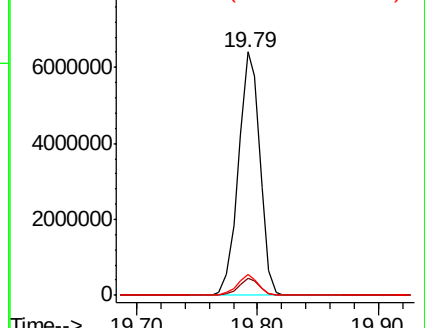
122 8.7 6.6 9.8



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: 38.155 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

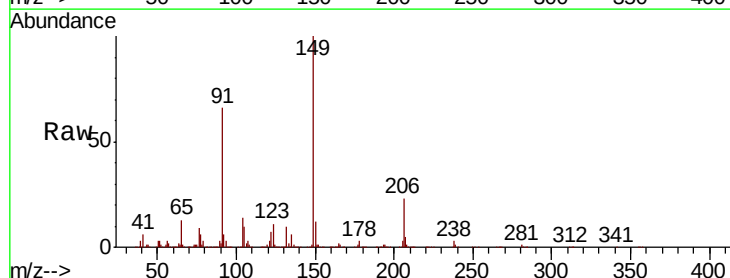
Tgt Ion:149 Resp: 2277114

Ion Ratio Lower Upper

149 100

91 65.9 50.9 76.3

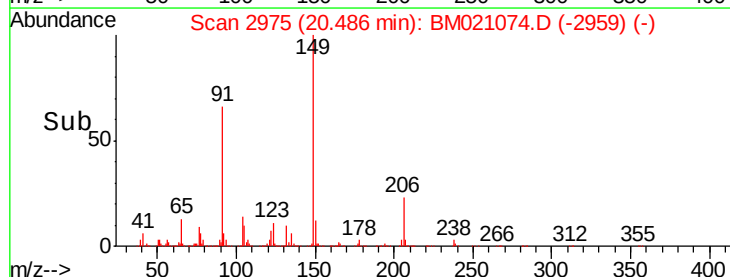
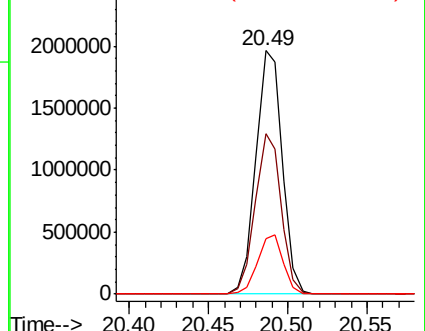
206 23.0 19.7 29.5

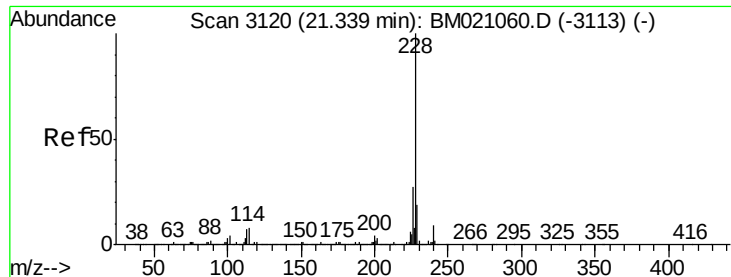


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

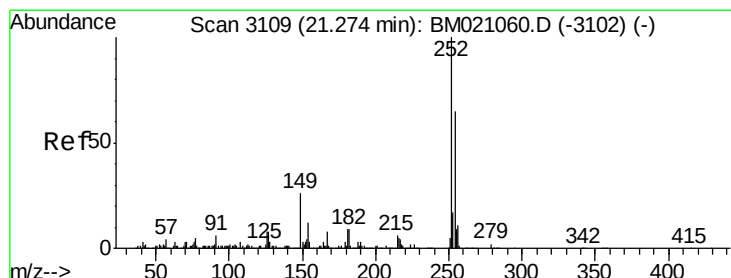
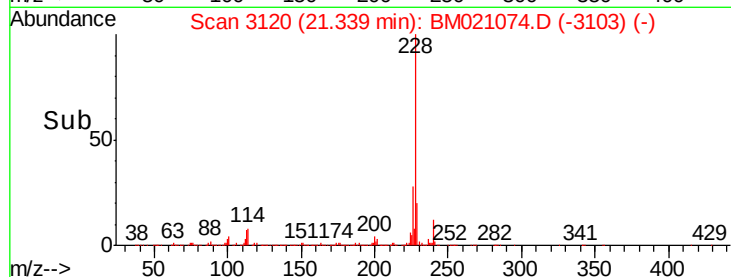
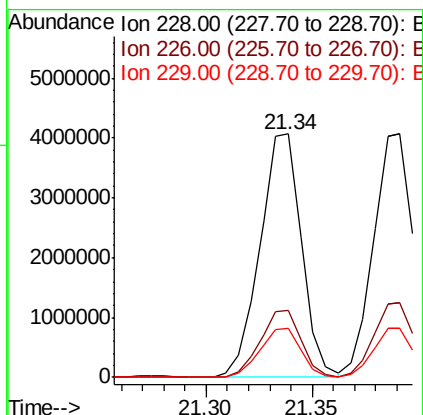
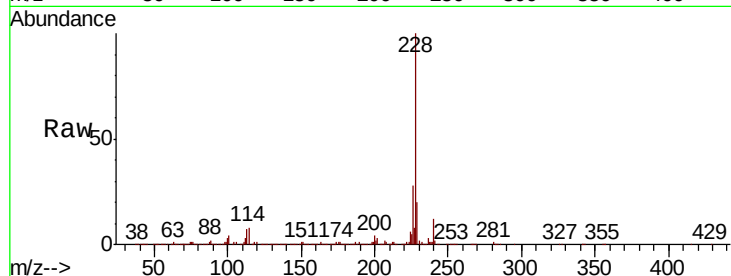




#81
Benzo(a)anthracene
Concen: 39.552 ng
RT: 21.34 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

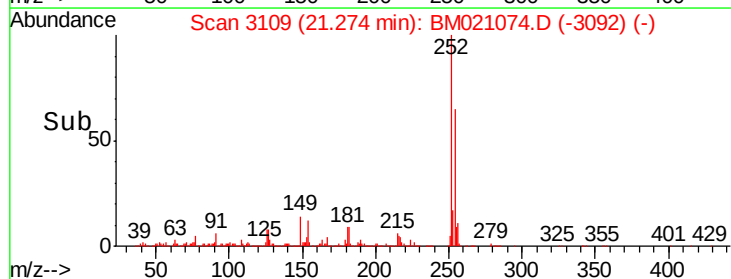
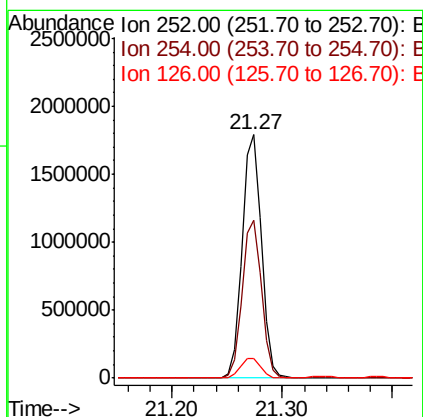
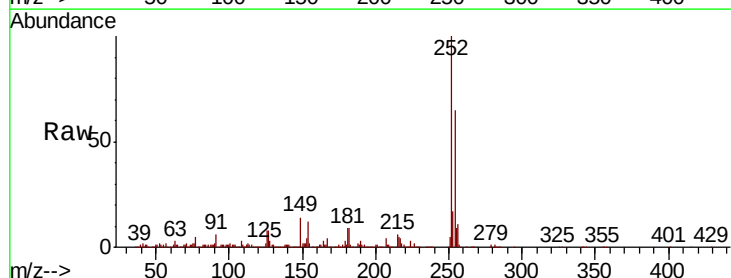
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

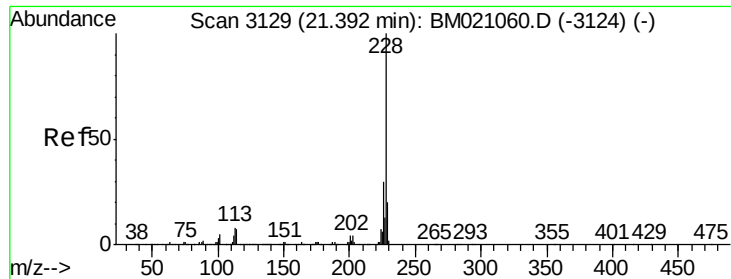
Tgt Ion: 228 Resp: 5566388
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.487 ng
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion: 252 Resp: 2211479
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 8.0 6.6 9.8





#83

Chrysene

Concen: 39.744 ng

RT: 21.39 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

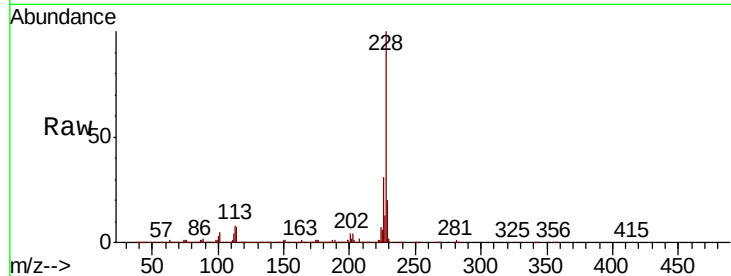
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 5328394

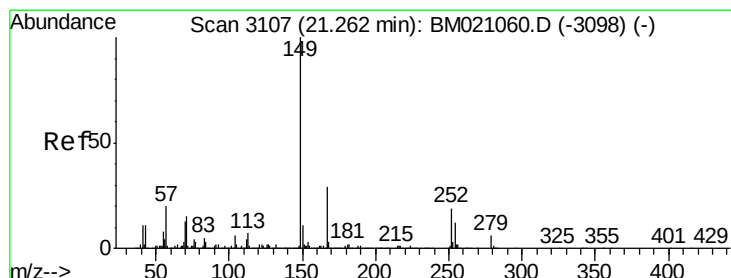
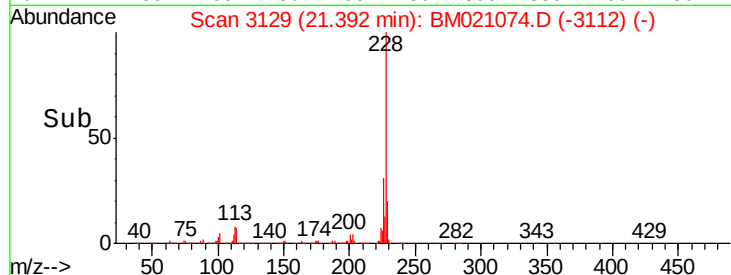
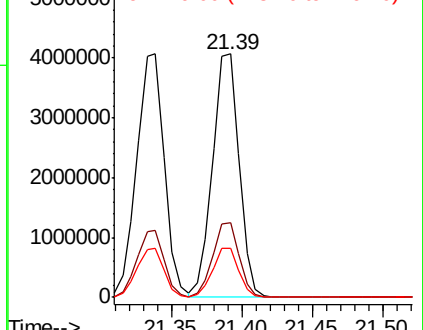
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.0	15.6	23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.452 ng

RT: 21.26 min Scan# 3106

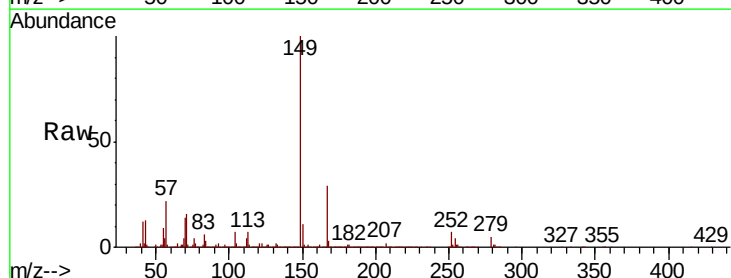
Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion:149 Resp: 3351054

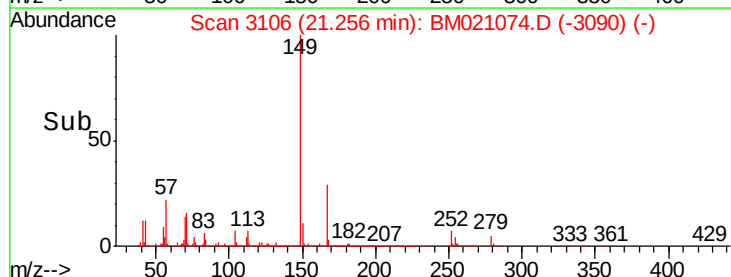
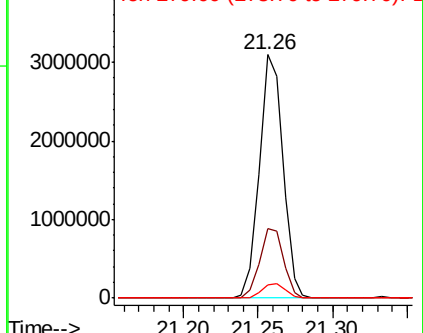
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.2	4.6	7.0

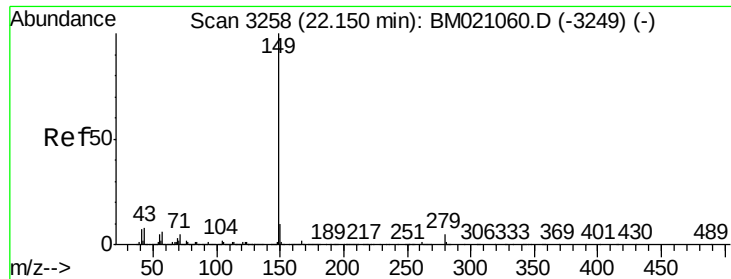


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.944 ng

RT: 22.15 min Scan# 3258

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

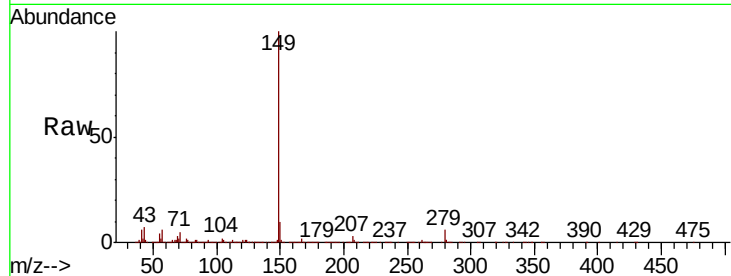
Tgt Ion:149 Resp: 5603033

Ion Ratio Lower Upper

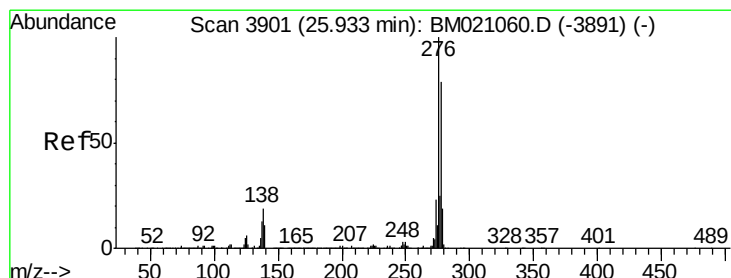
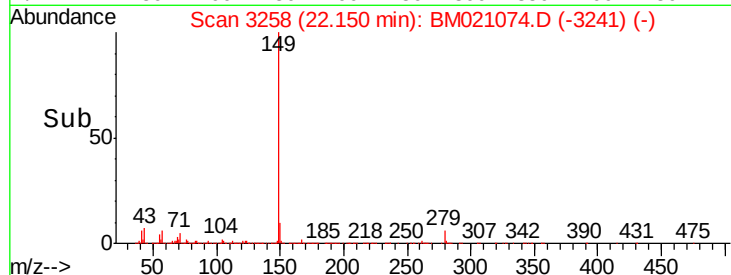
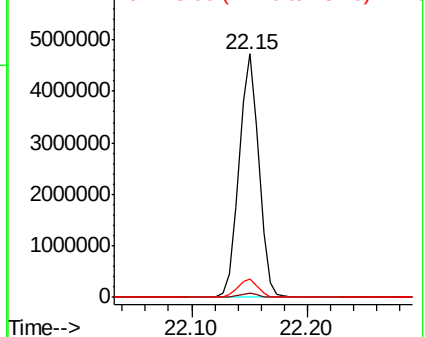
149 100

167 1.7 1.3 1.9

43 7.7 6.2 9.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.633 ng

RT: 25.94 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

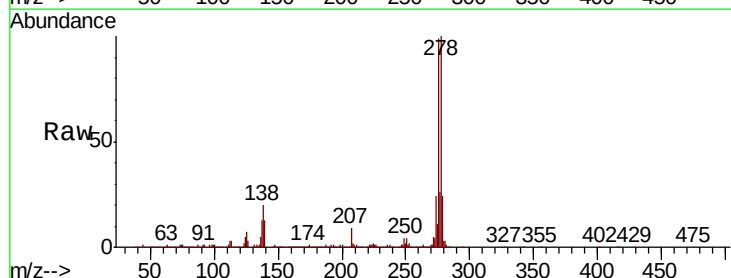
Tgt Ion:276 Resp: 5582911

Ion Ratio Lower Upper

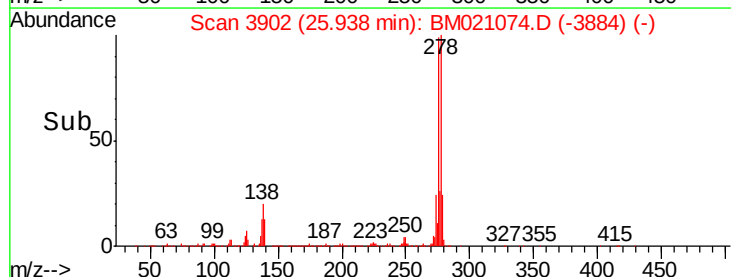
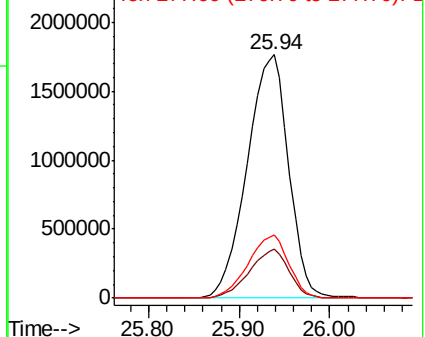
276 100

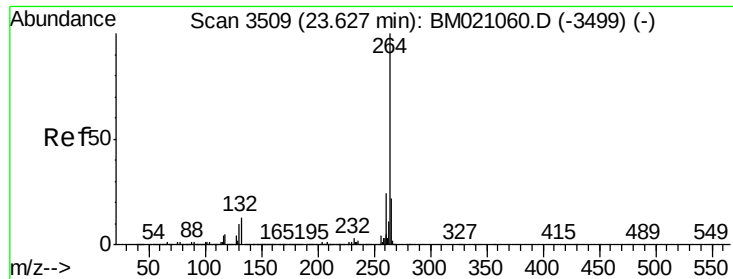
138 19.3 15.4 23.0

277 25.5 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3509

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

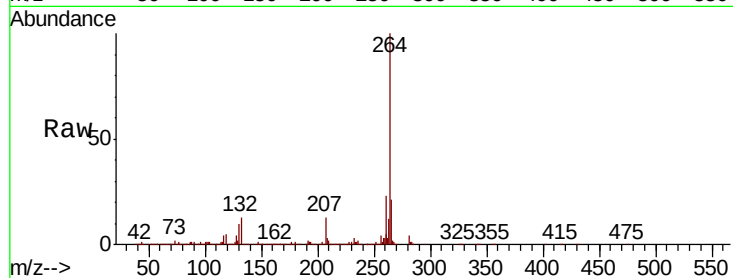
Tgt Ion:264 Resp: 2158740

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.5 17.7 26.5

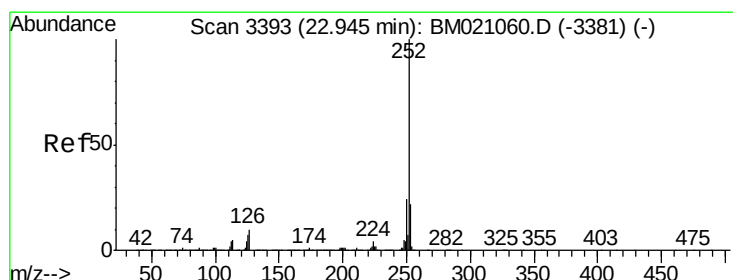
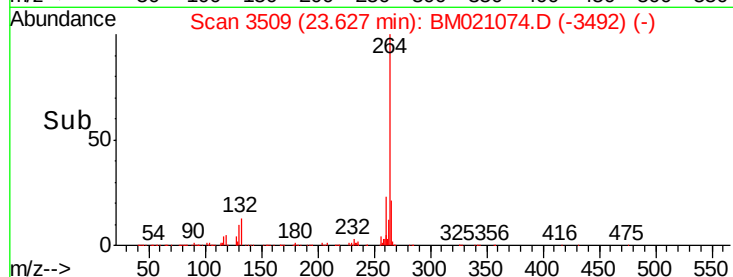
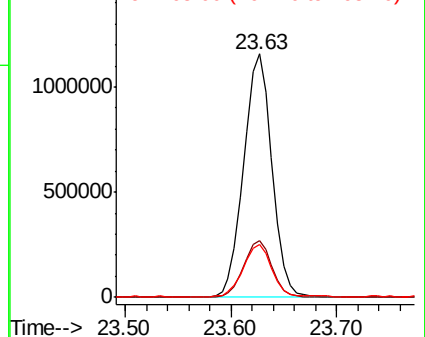


Abundance

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: 38.085 ng

RT: 22.94 min Scan# 3393

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

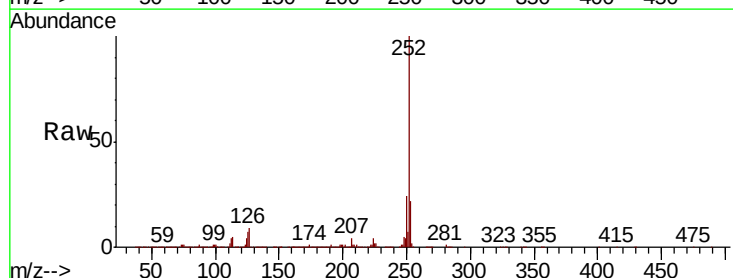
Tgt Ion:252 Resp: 5546518

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.4 5.9 8.9

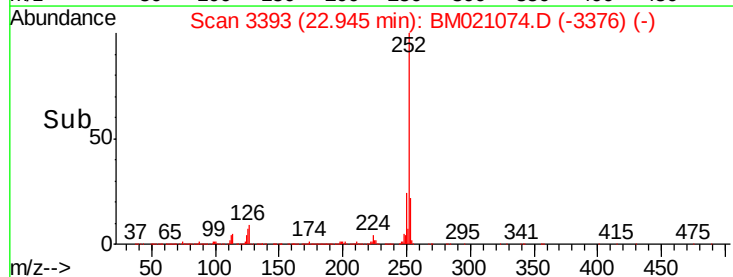
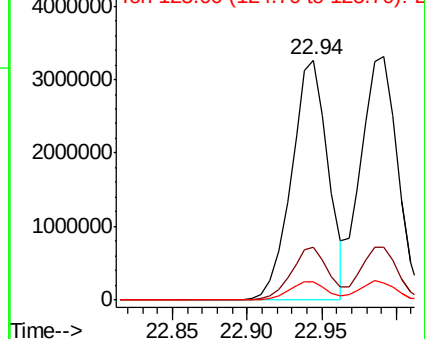


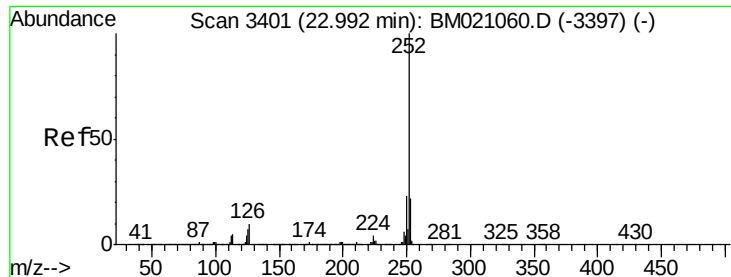
Abundance

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

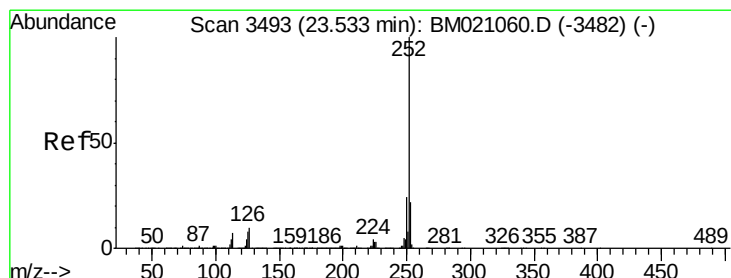
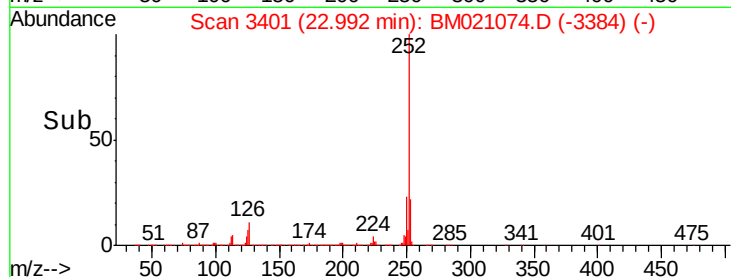
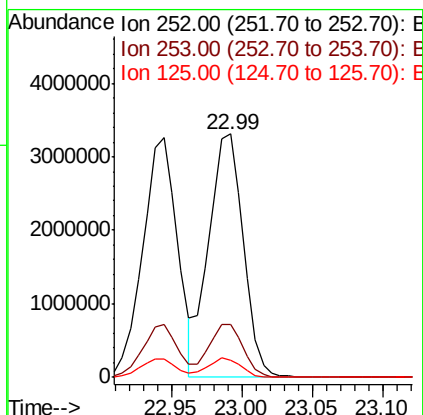
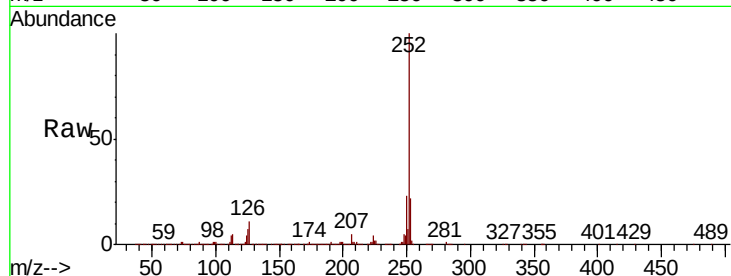




#89
Benzo(k)fluoranthene
Concen: 39.767 ng
RT: 22.99 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

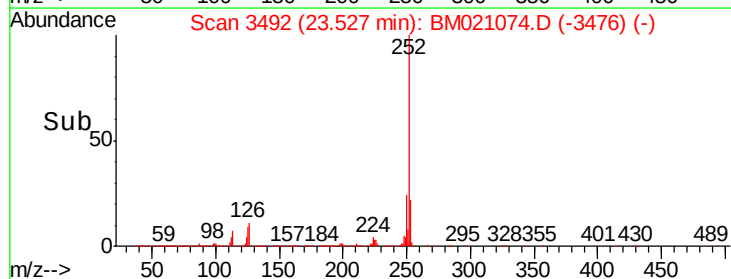
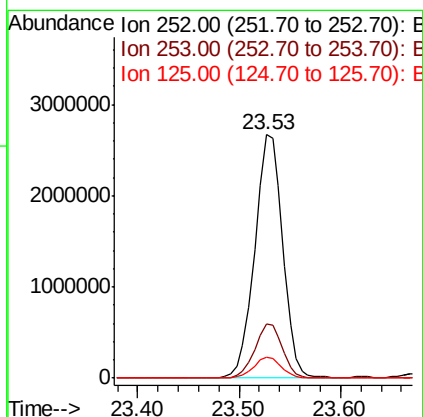
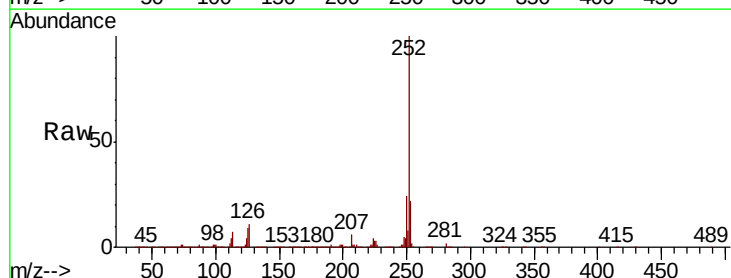
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

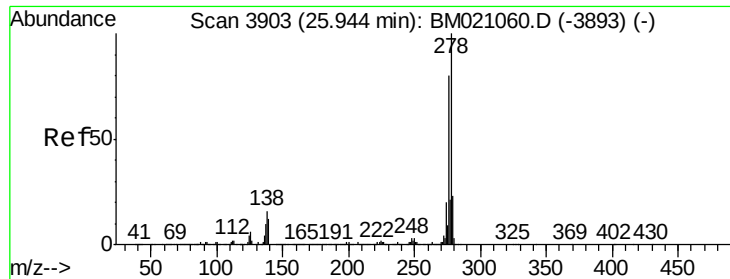
Tgt Ion:252 Resp: 5598331
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 38.803 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:252 Resp: 5099166
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 35.862 ng

RT: 25.94 min Scan# 3903

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

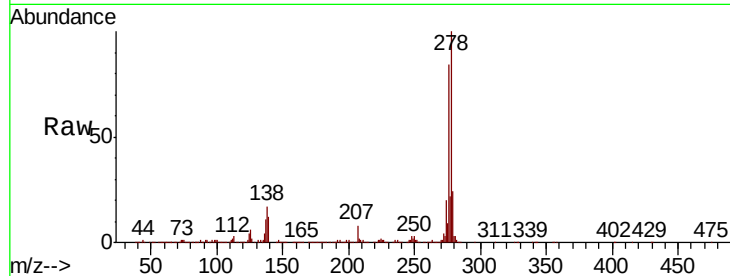
Tgt Ion:278 Resp: 4698505

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.8

279 23.7 18.7 28.1

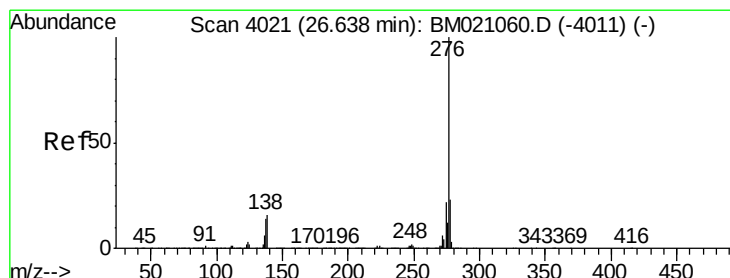
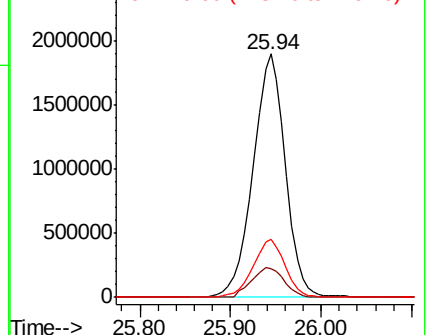
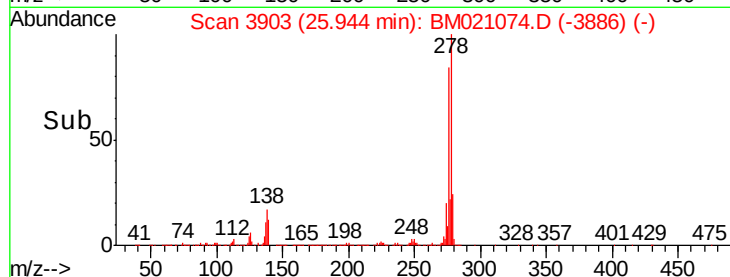


Abundance

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: 34.764 ng

RT: 26.64 min Scan# 4021

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

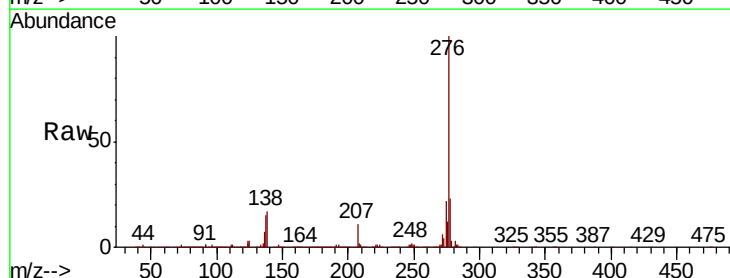
Tgt Ion:276 Resp: 4247335

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 16.8 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

