

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
 Data File : BM021142.D
 Acq On : 24 Jun 2019 10:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:29:58 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	222171	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	975553	20.00	ng	-0.01
39) Acenaphthene-d10	14.41	164	641112	20.00	ng	-0.01
64) Phenanthrene-d10	17.16	188	1570301	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1512300	20.00	ng	0.00
87) Perylene-d12	23.62	264	1368542	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1011856	82.47	ng	0.00
7) Phenol-d6	6.95	99	1452074	81.27	ng	0.00
23) Nitrobenzene-d5	8.93	82	1510294	80.68	ng	-0.01
42) 2,4,6-Tribromophenol	15.91	330	1005709	83.60	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4286314	82.17	ng	-0.01
79) Terphenyl-d14	19.79	244	6717636	82.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	192893	41.728	ng	99
3) Pyridine	3.71	79	587978	44.232	ng	100
4) n-Nitrosodimethylamine	3.63	42	208264	40.689	ng	95
6) Aniline	7.11	93	965977	40.591	ng	99
8) 2-Chlorophenol	7.34	128	618620	40.966	ng	100
9) Benzaldehyde	6.93	77	391905	44.126	ng	99
10) Phenol	6.97	94	743529	40.732	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	579389	40.091	ng	99
12) 1,3-Dichlorobenzene	7.66	146	759529	41.516	ng	99
13) 1,4-Dichlorobenzene	7.80	146	767833	41.280	ng	100
14) 1,2-Dichlorobenzene	8.12	146	749590	41.122	ng	99
15) Benzyl Alcohol	8.02	79	575327	39.767	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	740854	39.632	ng	100
17) 2-Methylphenol	8.21	107	530110	40.656	ng	99
18) Hexachloroethane	8.84	117	273199	40.908	ng	98
19) n-Nitroso-di-n-propylamine	8.58	70	517101	39.769	ng	99
20) 3+4-Methylphenols	8.54	107	729128	40.625	ng	99
22) Acetophenone	8.60	105	1004637	40.412	ng	# 99
24) Nitrobenzene	8.98	77	759778	40.975	ng	99
25) Isophorone	9.50	82	1408583	40.217	ng	100
26) 2-Nitrophenol	9.68	139	361785	39.847	ng	98
27) 2,4-Dimethylphenol	9.74	122	537737	40.607	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	881752	40.515	ng	100
29) 2,4-Dichlorophenol	10.21	162	700000	40.844	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	825135	40.842	ng	99
31) Naphthalene	10.61	128	2109169	40.854	ng	100
32) Benzoic acid	9.89	122	409978	38.269	ng	97
33) 4-Chloroaniline	10.73	127	954503	40.727	ng	99
34) Hexachlorobutadiene	10.88	225	529615	41.518	ng	98
35) Caprolactam	11.54	113	215392	40.180	ng	98
36) 4-Chloro-3-methylphenol	11.85	107	718337	41.189	ng	99
37) 2-Methylnaphthalene	12.22	142	1624339	40.891	ng	99
38) 1-Methylnaphthalene	12.44	142	1552884	40.986	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	988831	40.749	ng	100

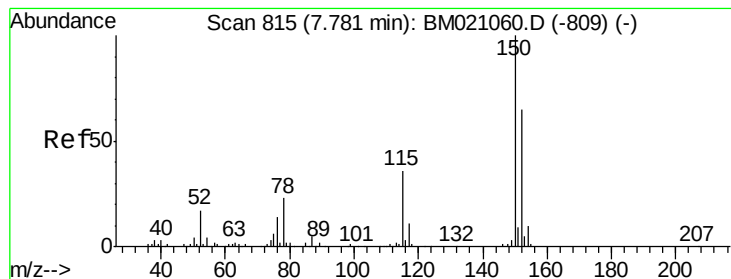
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	548833	39.015	ng	98
43) 2,4,6-Trichlorophenol	12.84	196	658042	40.981	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	684774	41.181	ng	98
46) 1,1'-Biphenyl	13.24	154	2241994	40.859	ng	100
47) 2-Chloronaphthalene	13.29	162	1830238	41.068	ng	99
48) 2-Nitroaniline	13.50	65	504436	41.375	ng	99
49) Acenaphthylene	14.13	152	2799991	41.286	ng	99
50) Dimethylphthalate	13.88	163	2332050	40.912	ng	99
51) 2,6-Dinitrotoluene	14.00	165	505345	41.210	ng	98
52) Acenaphthene	14.48	154	1673033	40.887	ng	99
53) 3-Nitroaniline	14.33	138	523276	41.857	ng	97
54) 2,4-Dinitrophenol	14.54	184	261285	39.666	ng	97
55) Dibenzofuran	14.81	168	2757821	41.315	ng	99
56) 4-Nitrophenol	14.64	139	377213	39.458	ng	99
57) 2,4-Dinitrotoluene	14.79	165	715084	42.231	ng	98
58) Fluorene	15.46	166	2255741	41.359	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	656698	41.334	ng	100
60) Diethylphthalate	15.24	149	2325002	41.414	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1275078	41.383	ng	99
62) 4-Nitroaniline	15.50	138	556151	42.386	ng	100
63) Azobenzene	15.75	77	1913986	41.563	ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	373464	38.572	ng	96
66) n-Nitrosodiphenylamine	15.67	169	1976860	39.940	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	831167	39.761	ng	96
68) Hexachlorobenzene	16.46	284	1013613	40.588	ng	99
69) Atrazine	16.63	200	688270	42.763	ng	100
70) Pentachlorophenol	16.81	266	546152	40.590	ng	99
71) Phenanthrene	17.20	178	3736617	41.289	ng	100
72) Anthracene	17.29	178	3705323	41.333	ng	99
73) Carbazole	17.57	167	3281727	41.403	ng	99
74) Di-n-butylphthalate	18.13	149	4023891	41.469	ng	100
75) Fluoranthene	19.22	202	4494656	43.008	ng	100
77) Benzidine	19.42	184	1941163	44.203	ng	99
78) Pyrene	19.59	202	4603672	41.974	ng	99
80) Butylbenzylphthalate	20.49	149	1821510	41.667	ng	97
81) Benzo(a)anthracene	21.33	228	4334206	42.043	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1581406	40.500	ng	100
83) Chrysene	21.39	228	4138632	42.142	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2625456	42.197	ng	100
85) Di-n-octyl phthalate	22.14	149	4144159	42.352	ng	99
86) Indeno(1,2,3-cd)pyrene	25.92	276	3892353	35.819	ng	100
88) Benzo(b)fluoranthene	22.94	252	3827270	41.454	ng	100
89) Benzo(k)fluoranthene	22.98	252	3878658	43.460	ng	99
90) Benzo(a)pyrene	23.52	252	3404189	40.863	ng	100
91) Dibenzo(a,h)anthracene	25.93	278	3238400	38.990	ng	100
92) Benzo(g,h,i)perylene	26.62	276	3009695	38.858	ng	100

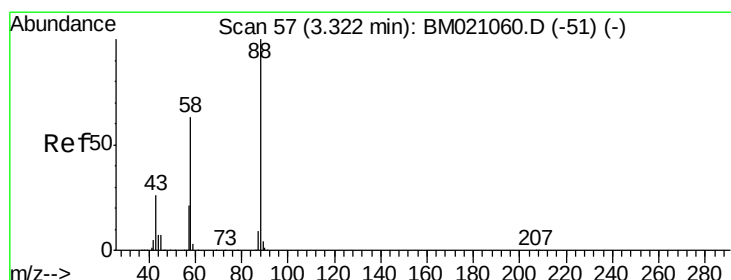
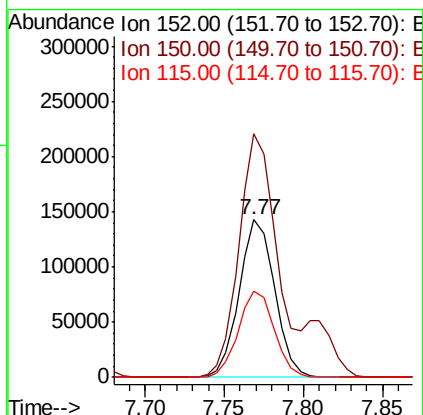
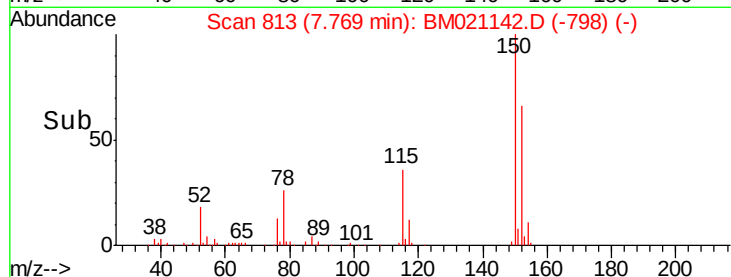
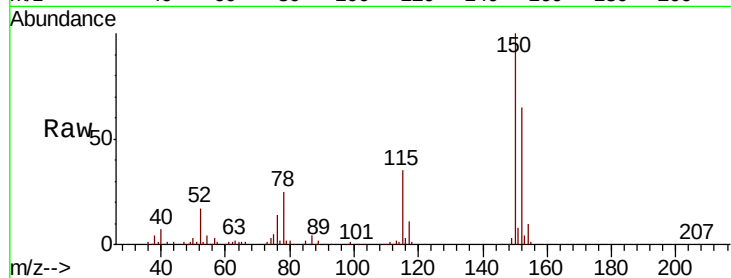
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

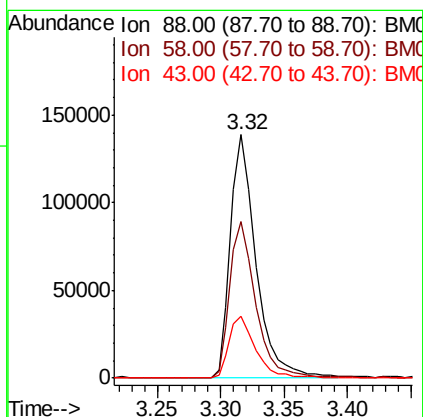
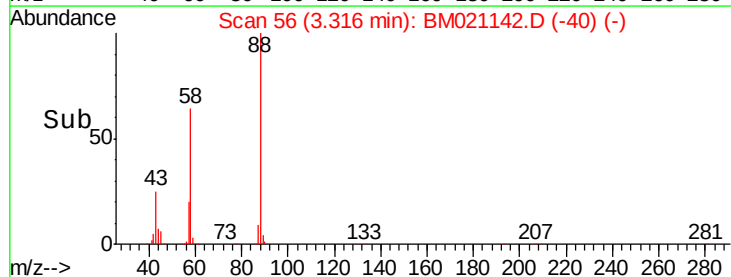
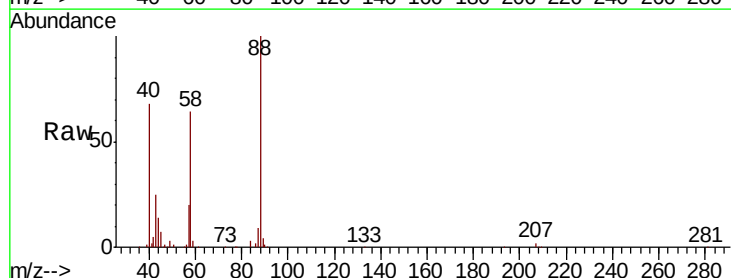
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

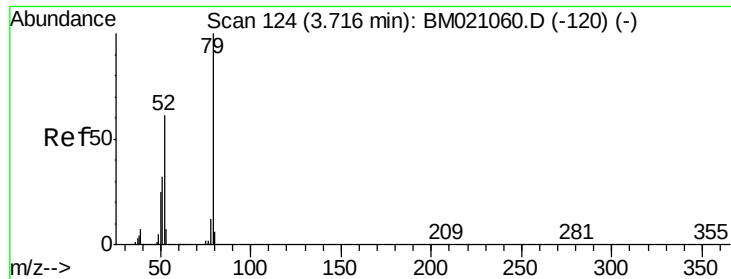
Tgt Ion: 152 Resp: 222171
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.1 184.7
 115 54.6 44.2 66.4



#2
 1,4-Dioxane
 Concen: 41.728 ng
 RT: 3.32 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion: 88 Resp: 192893
 Ion Ratio Lower Upper
 88 100
 58 65.7 51.9 77.9
 43 26.9 21.4 32.2





#3

Pyridine

Concen: 44.232 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

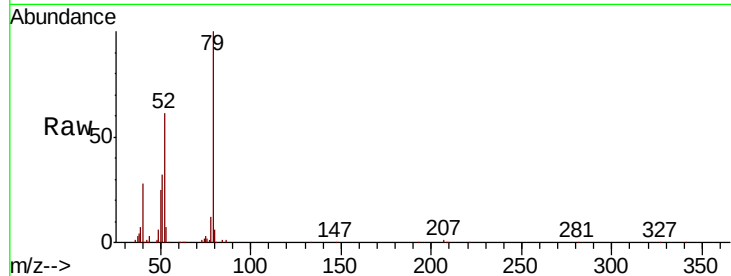
Tgt Ion: 79 Resp: 587978

Ion Ratio Lower Upper

79 100

52 60.9 48.8 73.2

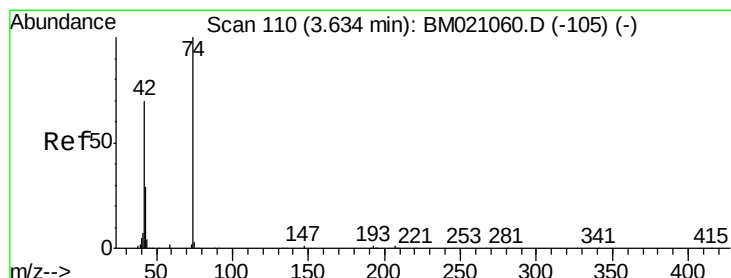
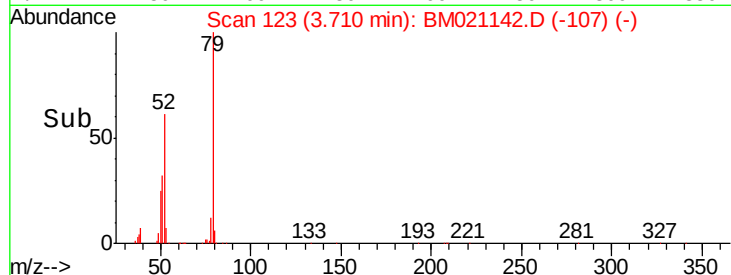
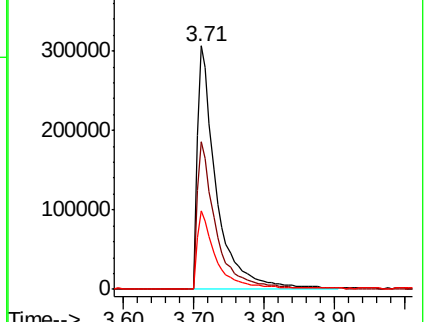
51 32.3 25.7 38.5



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: 40.689 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

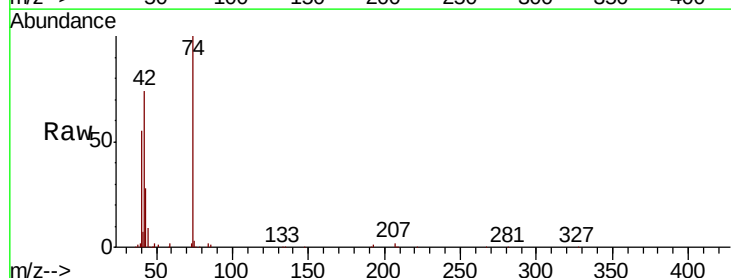
Tgt Ion: 42 Resp: 208264

Ion Ratio Lower Upper

42 100

74 135.6 113.8 170.6

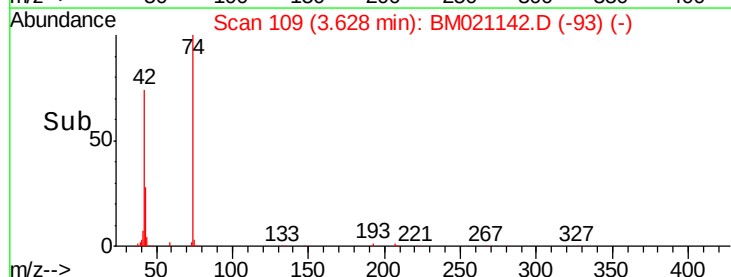
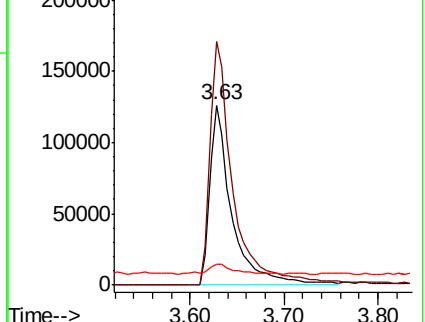
44 11.7 8.2 12.2

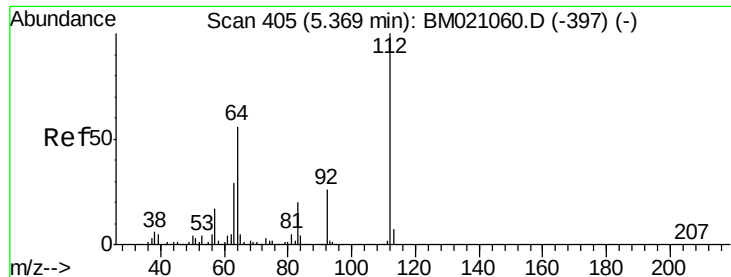


Abundance Ion 42.00 (41.70 to 42.70): BM021060.D (-105) (-)

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: 82.468 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

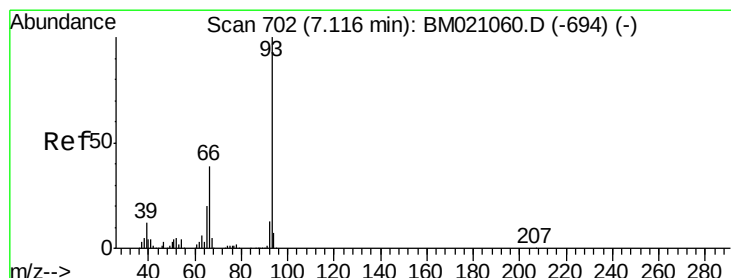
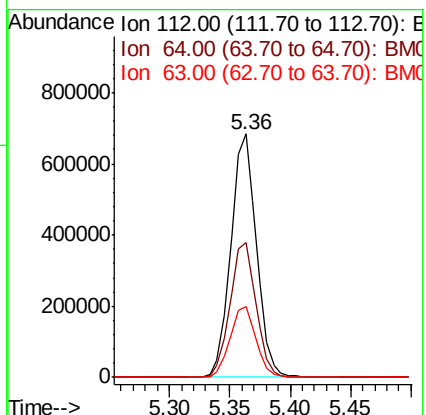
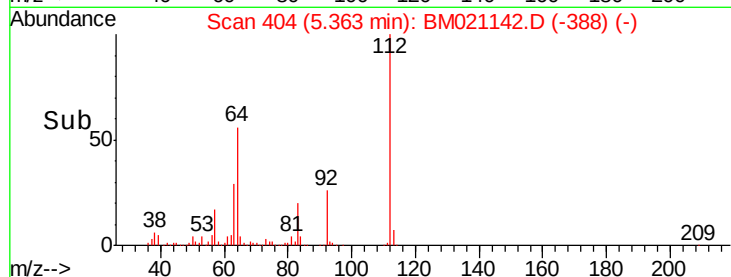
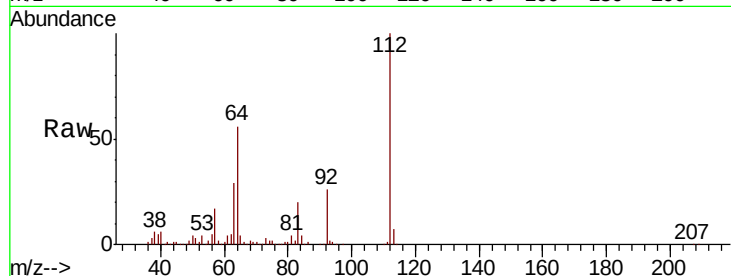
Tgt Ion: 112 Resp: 1011856

Ion Ratio Lower Upper

112 100

64 55.6 45.2 67.8

63 29.2 23.5 35.3



#6

Aniline

Concen: 40.591 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

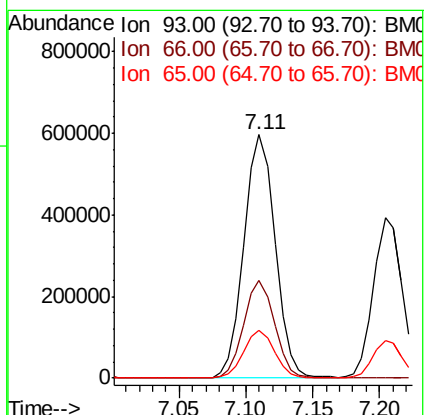
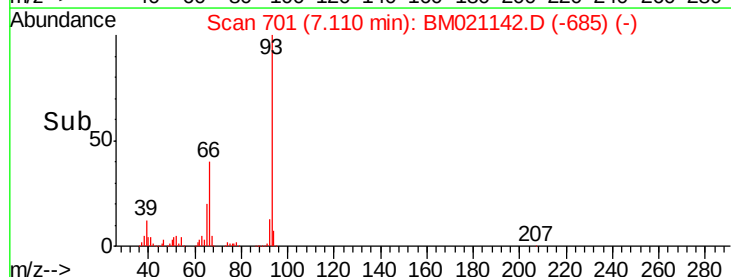
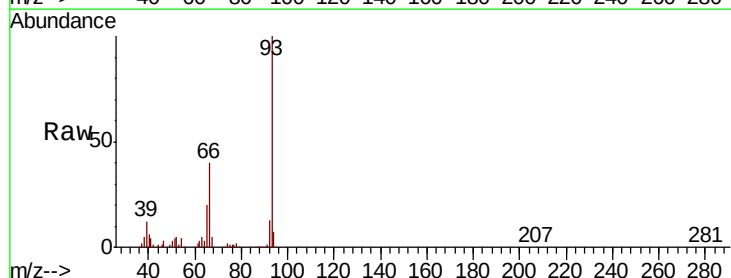
Tgt Ion: 93 Resp: 965977

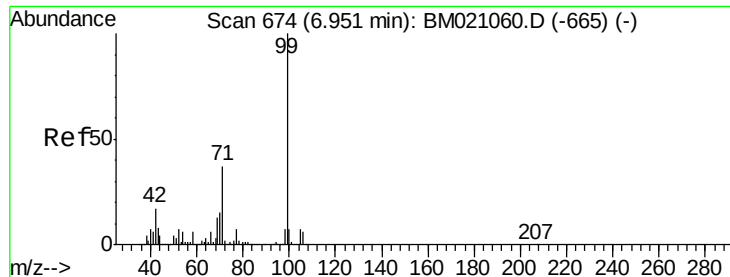
Ion Ratio Lower Upper

93 100

66 39.9 31.3 46.9

65 19.6 15.9 23.9





#7

Phenol-d6

Concen: 81.267 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

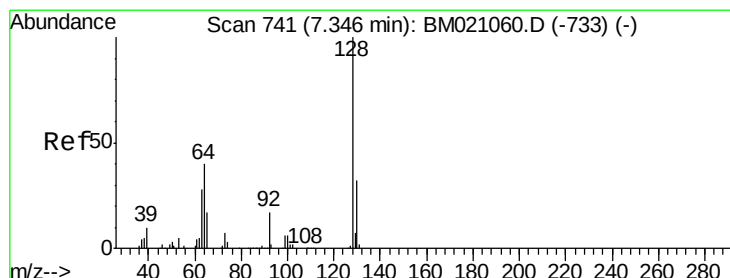
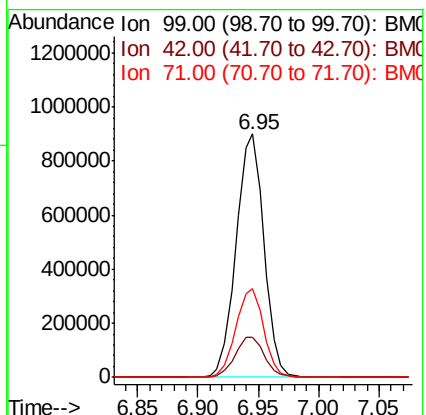
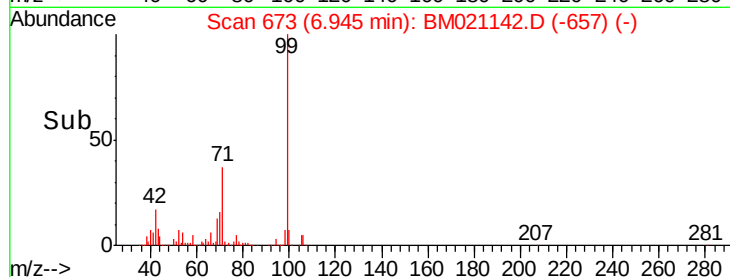
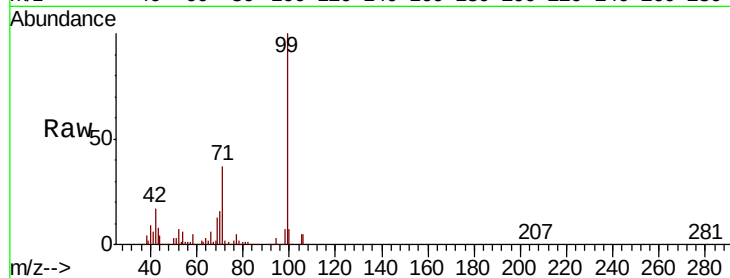
Tgt Ion: 99 Resp: 1452074

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

71 36.7 29.3 43.9



#8

2-Chlorophenol

Concen: 40.966 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

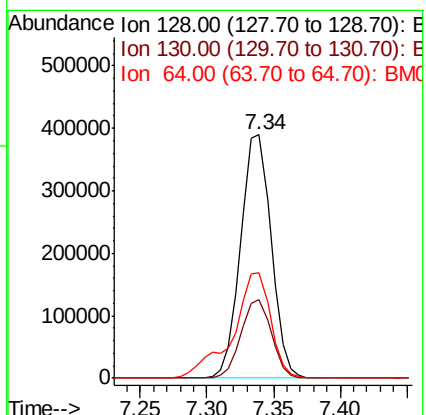
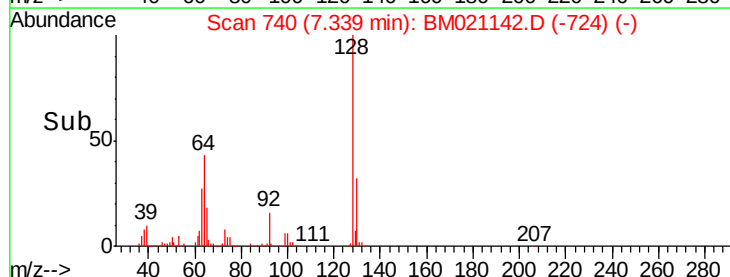
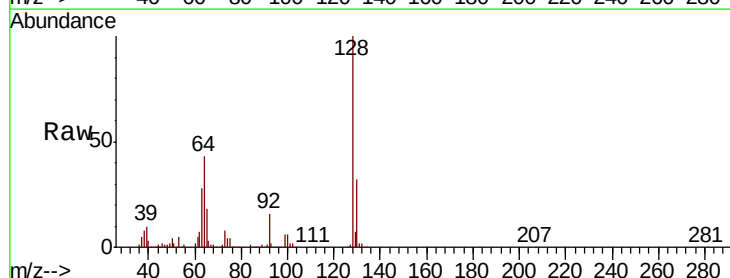
Tgt Ion: 128 Resp: 618620

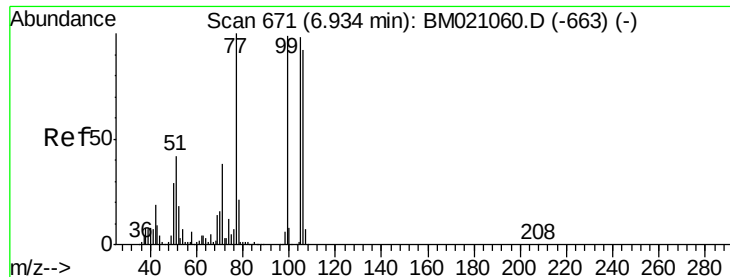
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 43.3 23.2 63.2





#9

Benzaldehyde

Concen: 44.126 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

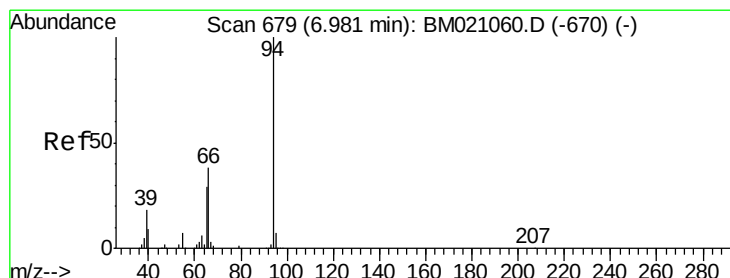
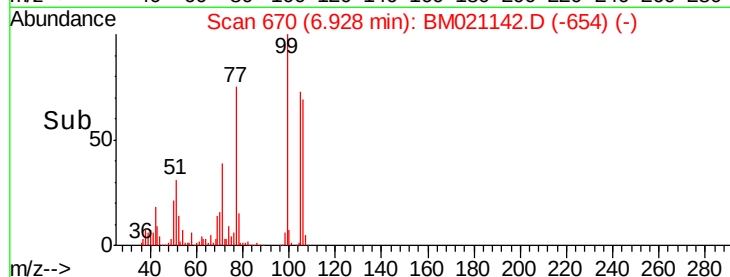
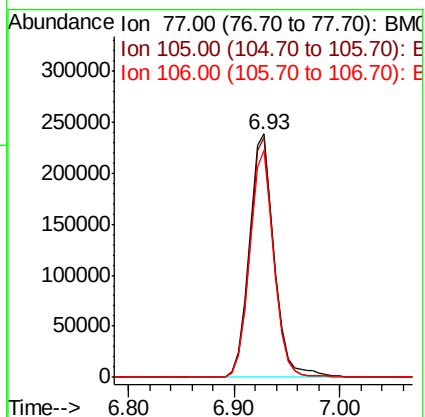
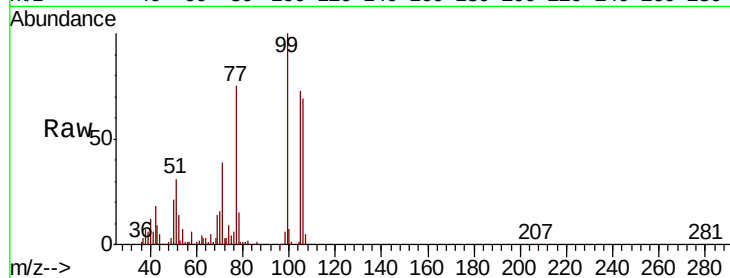
Tgt Ion: 77 Resp: 391905

Ion Ratio Lower Upper

77 100

105 98.4 77.8 117.8

106 93.0 71.8 111.8



#10

Phenol

Concen: 40.732 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

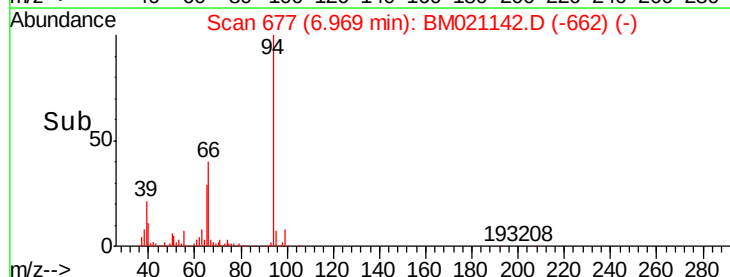
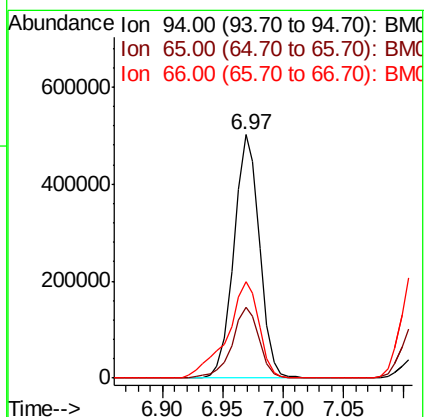
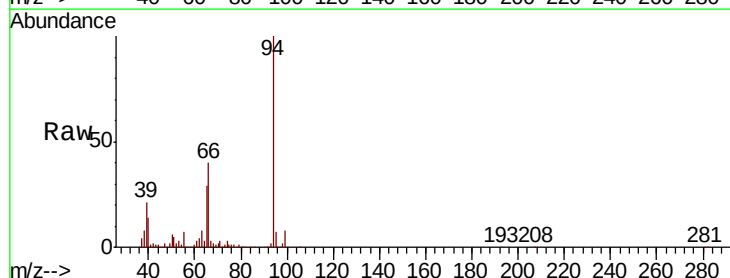
Tgt Ion: 94 Resp: 743529

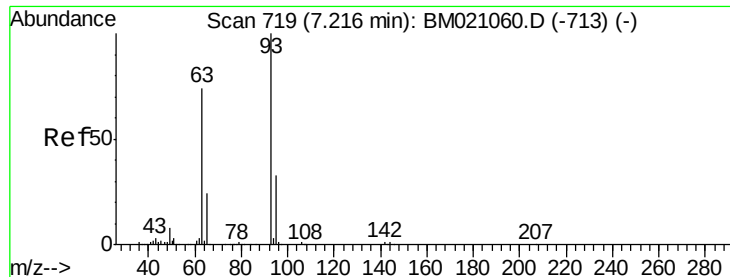
Ion Ratio Lower Upper

94 100

65 28.9 8.7 48.7

66 39.6 19.0 59.0

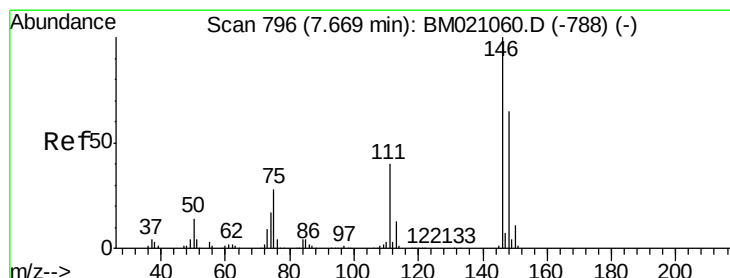
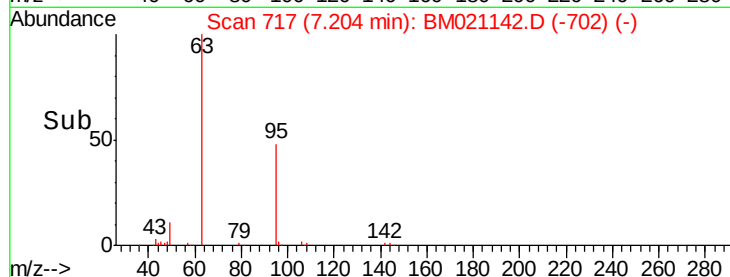
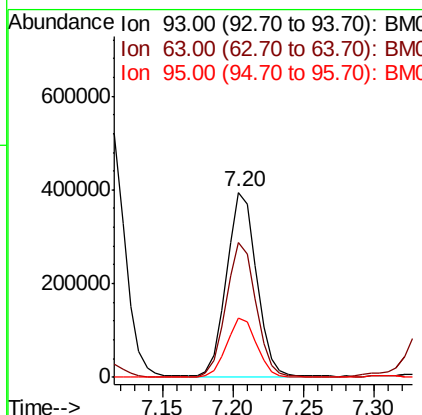
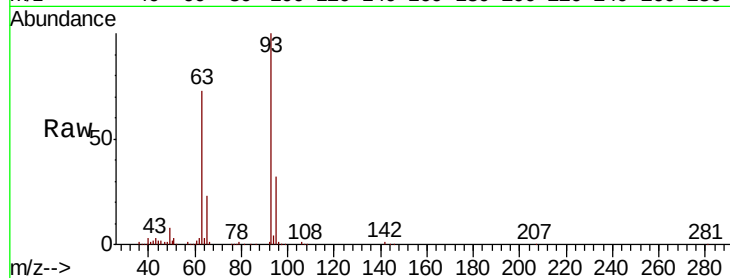




#11
bis(2-Chloroethyl)ether
Concen: 40.091 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

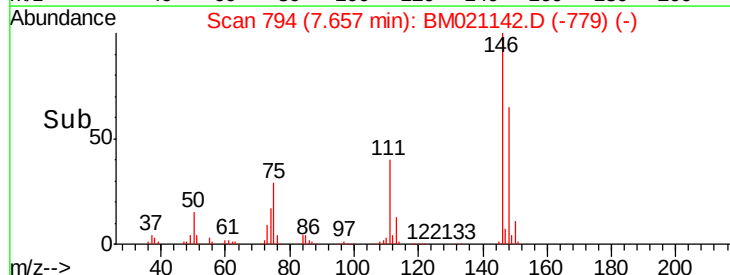
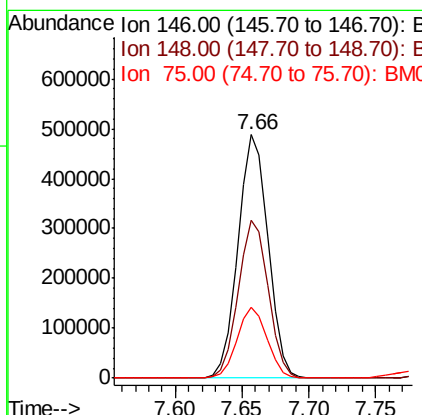
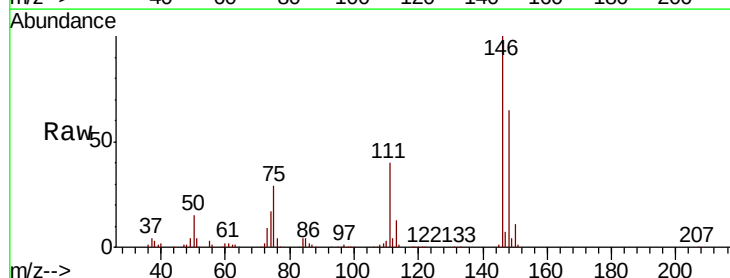
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

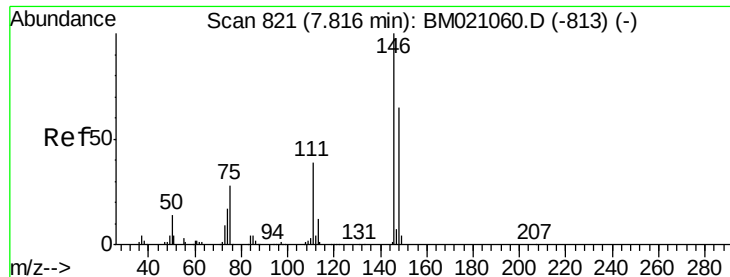
Tgt Ion: 93 Resp: 579389
Ion Ratio Lower Upper
93 100
63 72.6 53.4 93.4
95 32.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.516 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 146 Resp: 759529
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 29.1 22.2 33.4

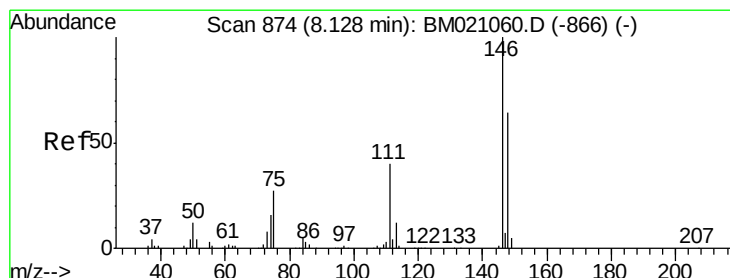
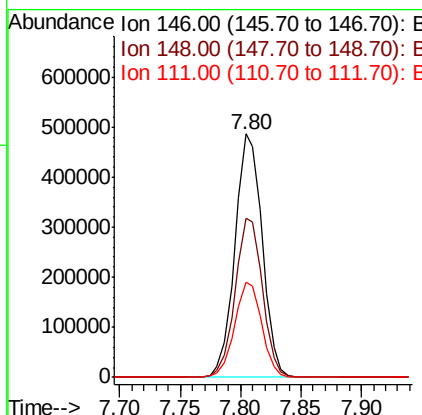
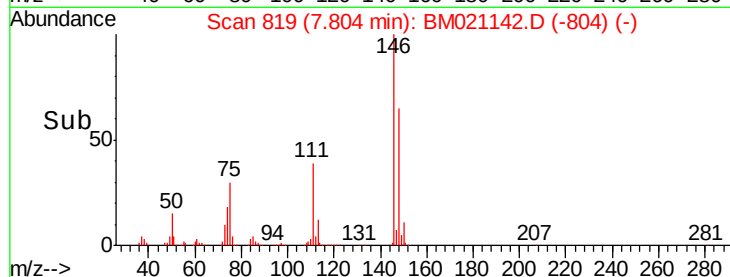
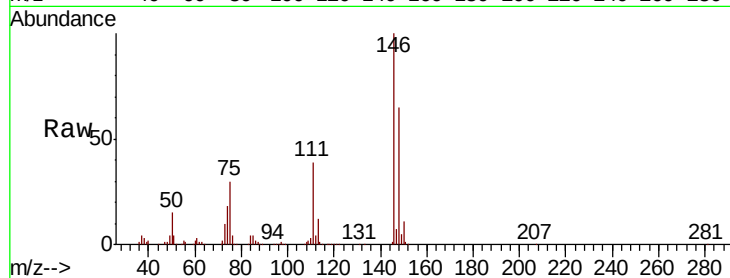




#13
 1,4-Dichlorobenzene
 Concen: 41.280 ng
 RT: 7.80 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

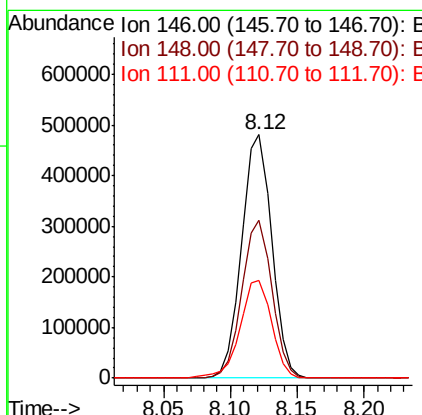
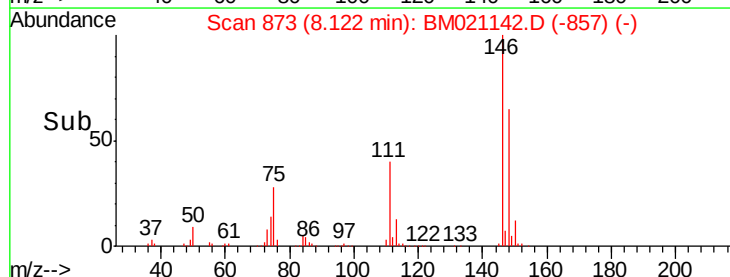
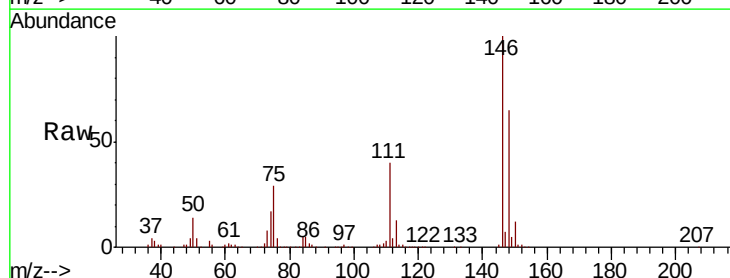
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

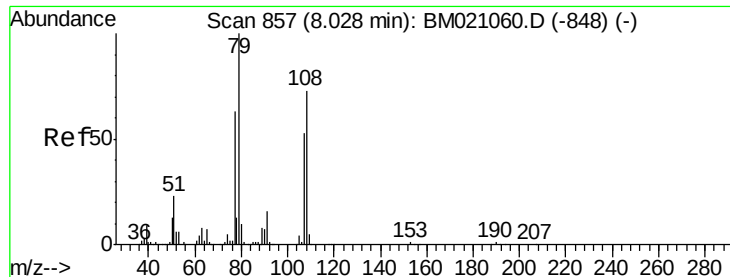
Tgt Ion:146 Resp: 767833
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 39.1 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 41.122 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:146 Resp: 749590
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 40.4 32.8 49.2

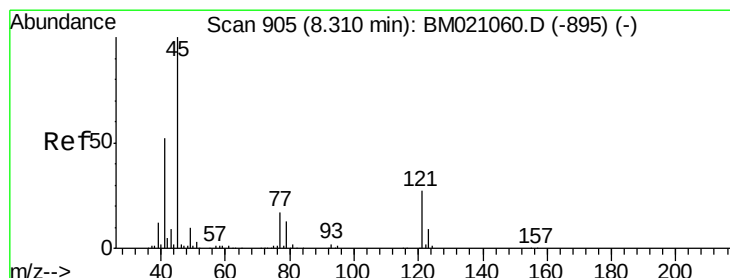
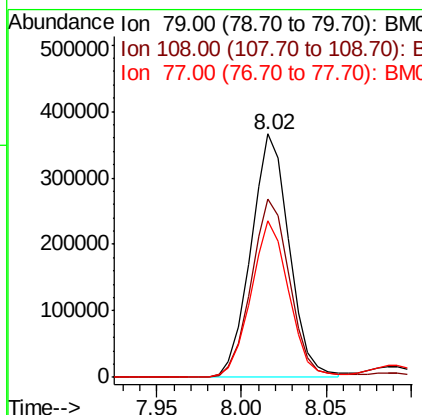
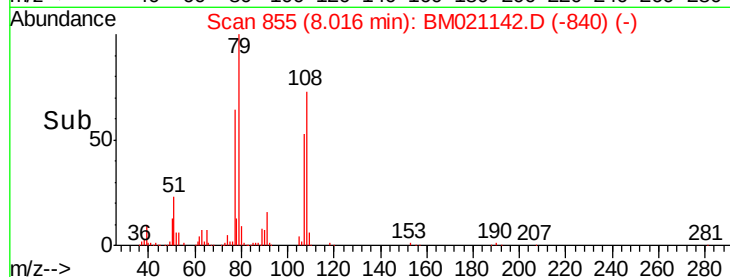
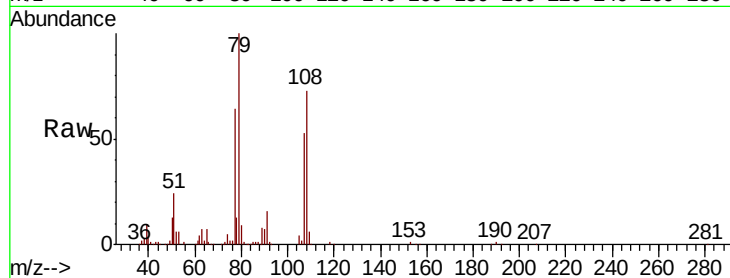




#15
Benzyl Alcohol
Concen: 39.767 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

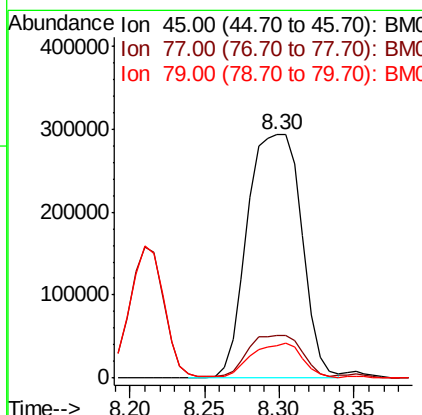
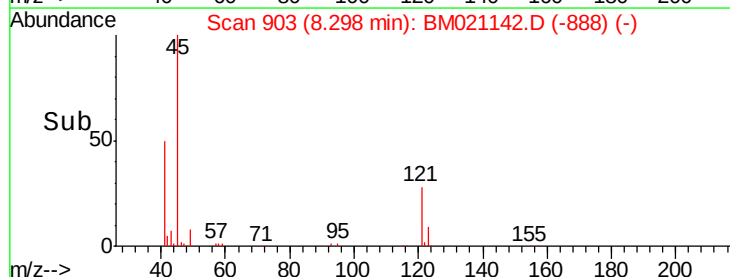
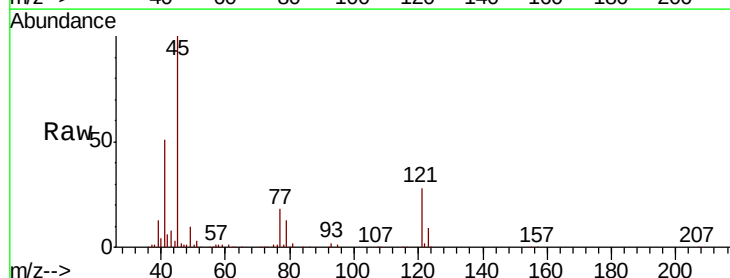
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

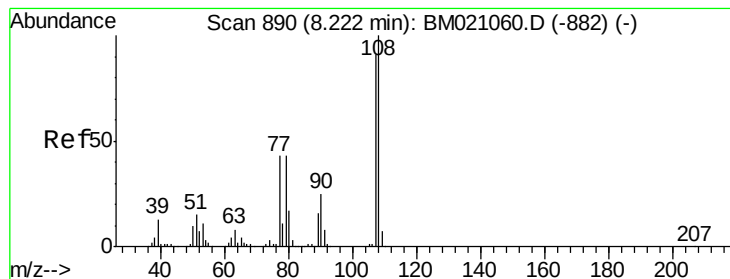
Tgt Ion: 79 Resp: 575327
Ion Ratio Lower Upper
79 100
108 73.3 58.4 87.6
77 64.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.632 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 45 Resp: 740854
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.4 0.0 33.5

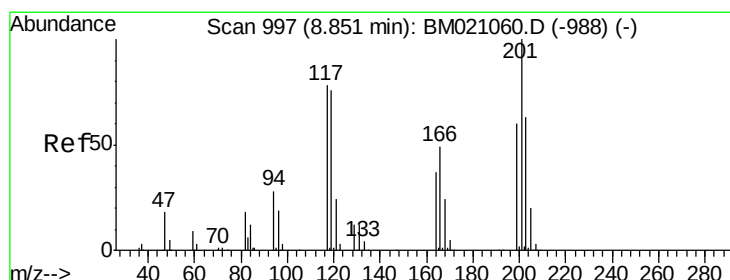
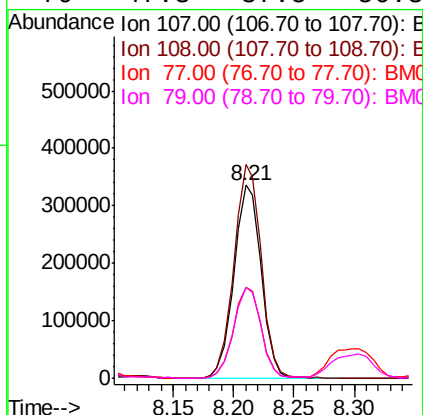
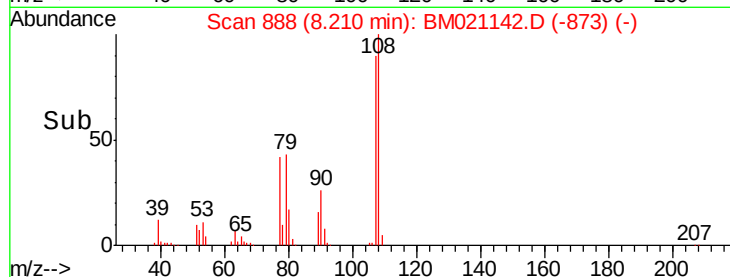
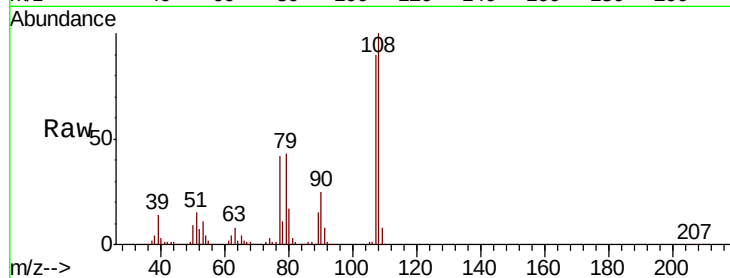




#17
2-Methylphenol
Concen: 40.656 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

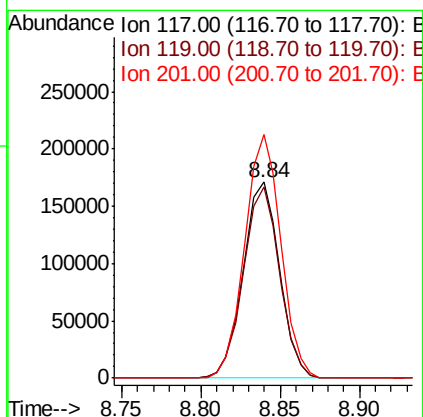
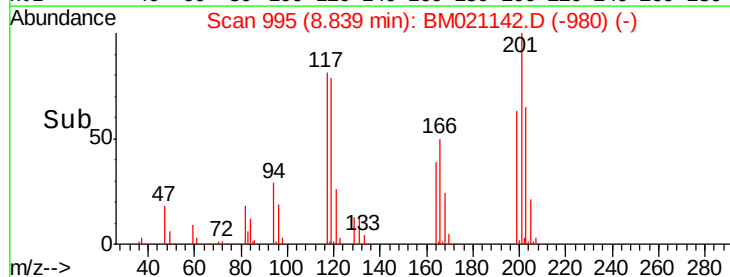
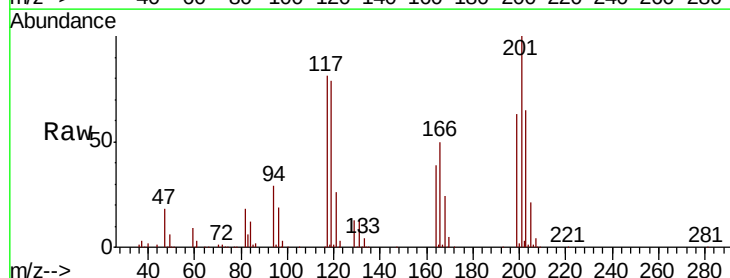
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

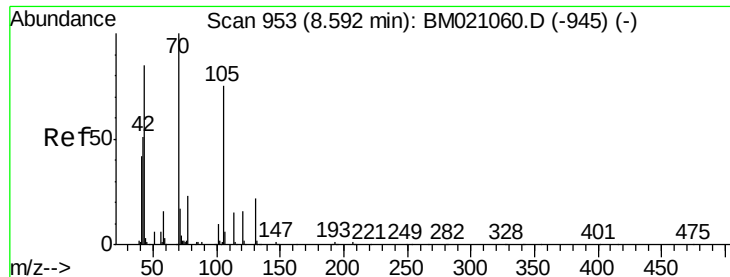
Tgt Ion:	107	Resp:	530110
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.5	131.3
77	46.9	37.8	56.8
79	47.3	37.5	56.3



#18
Hexachloroethane
Concen: 40.908 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:	117	Resp:	273199
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.5	116.3
201	124.2	102.3	153.5

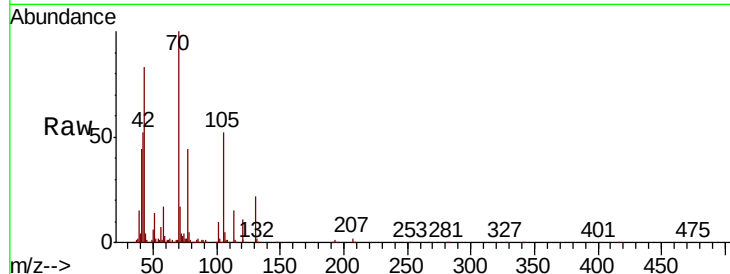




#19
n-Nitroso-di-n-propylamine
Concen: 39.769 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	517101
Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.9	62.9
101	10.1	8.1	12.1
130	21.8	17.5	26.3



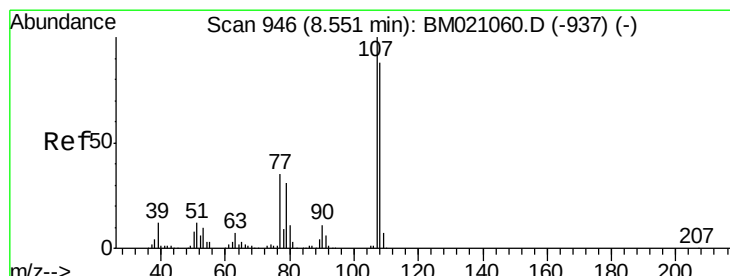
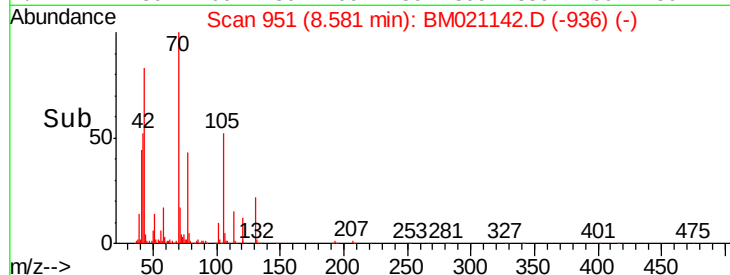
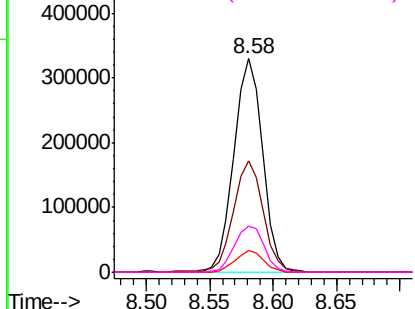
Abundance

Ion 70.00 (69.70 to 70.70): BM021142.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM021142.D (-936) (-)

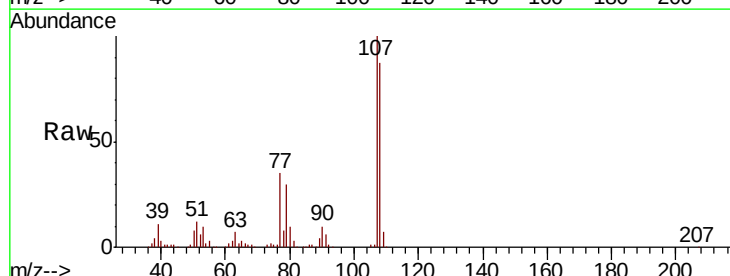
Ion 101.00 (100.70 to 101.70): BM021142.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM021142.D (-936) (-)



#20
3+4-Methylphenols
Concen: 40.625 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:	107	Resp:	729128
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.9	107.9
77	34.5	14.6	54.6
79	29.7	10.8	50.8



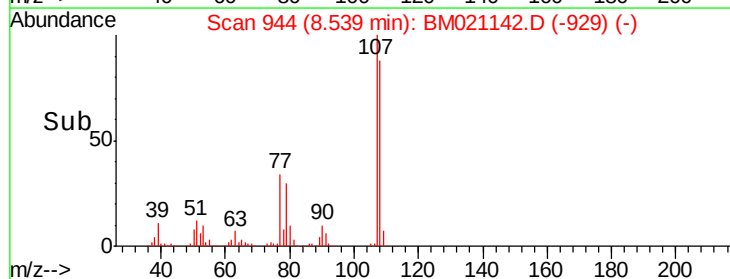
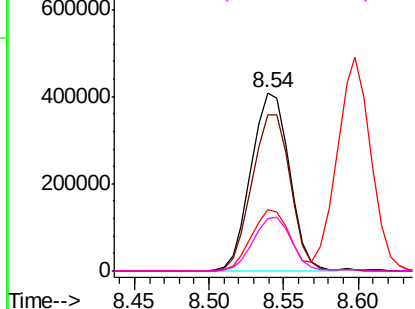
Abundance

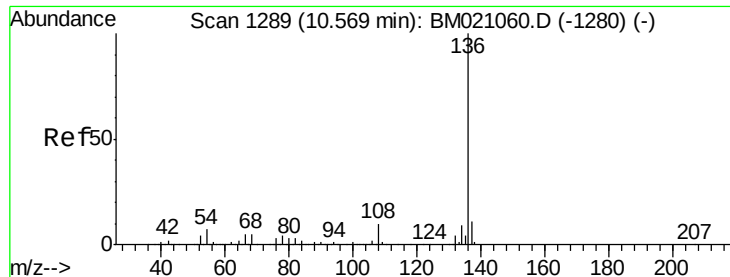
Ion 107.00 (106.70 to 107.70): BM021142.D (-929) (-)

Ion 108.00 (107.70 to 108.70): BM021142.D (-929) (-)

Ion 77.00 (76.70 to 77.70): BM021142.D (-929) (-)

Ion 79.00 (78.70 to 79.70): BM021142.D (-929) (-)

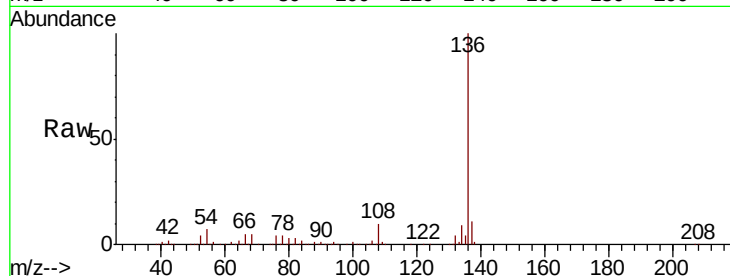




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	975553
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.5	5.3	7.9
68	5.2	4.4	6.6



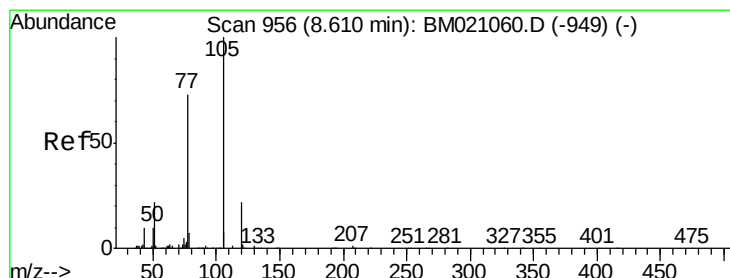
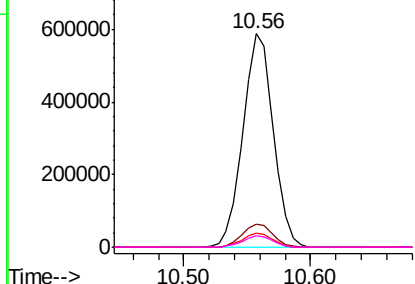
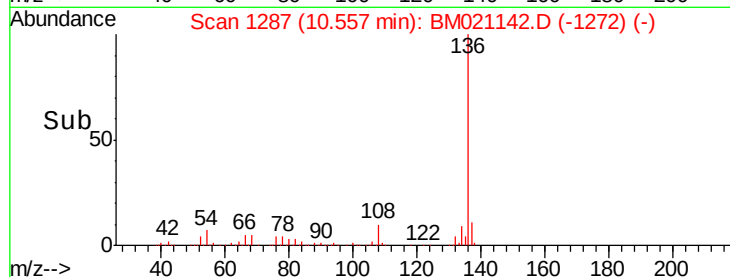
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

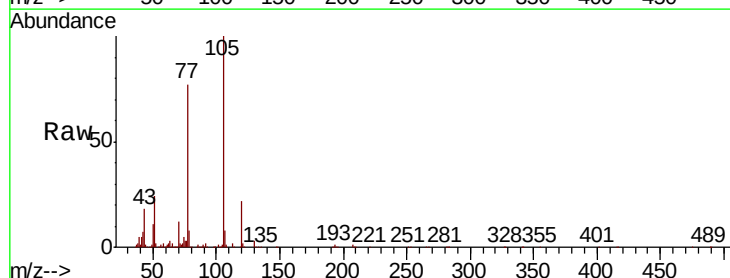
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.412 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:	105	Resp:	1004637
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	24.3	19.1	28.7
120	22.5	17.9	26.9



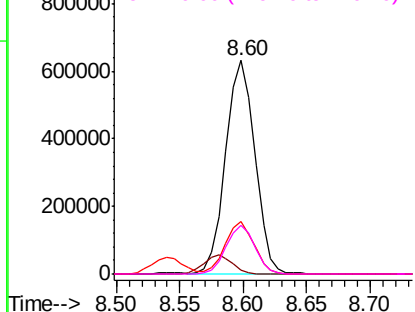
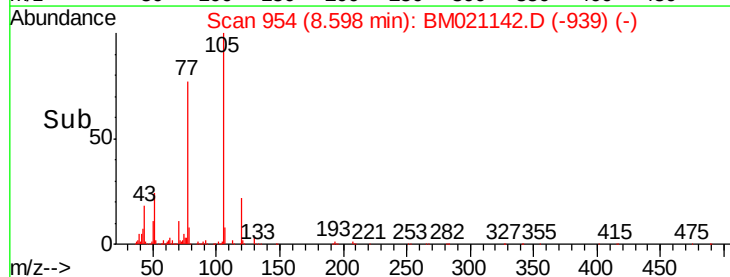
Abundance

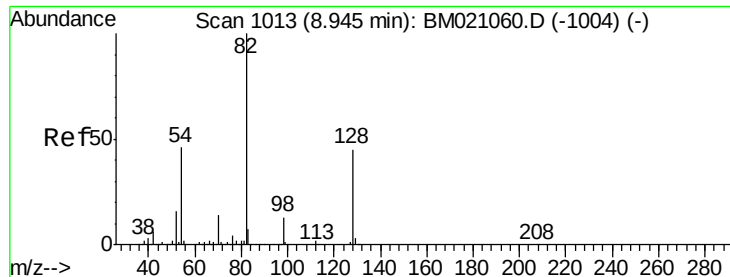
Ion 105.00 (104.70 to 105.70): E

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

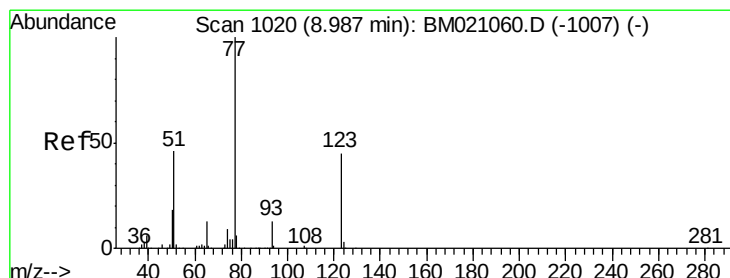
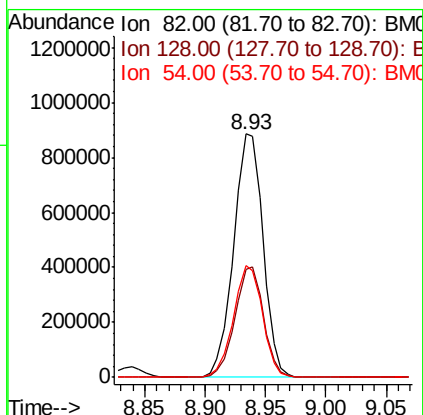
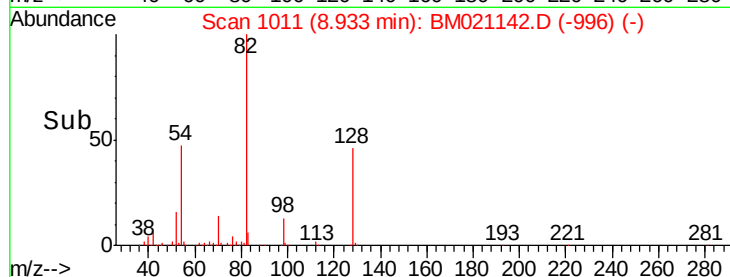
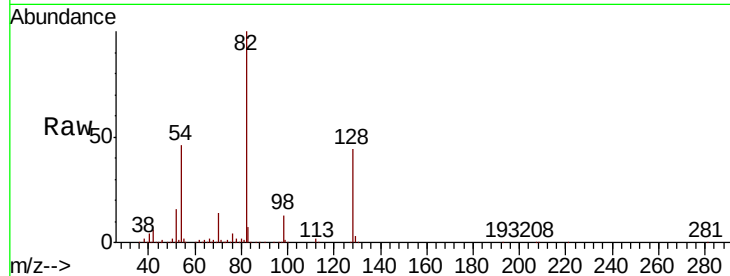




#23
 Nitrobenzene-d5
 Concen: 80.684 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

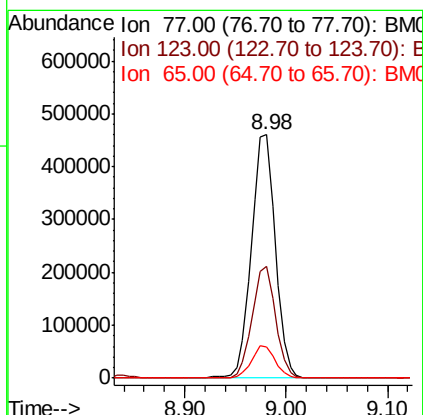
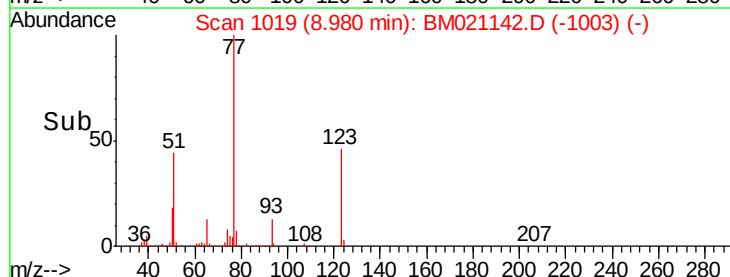
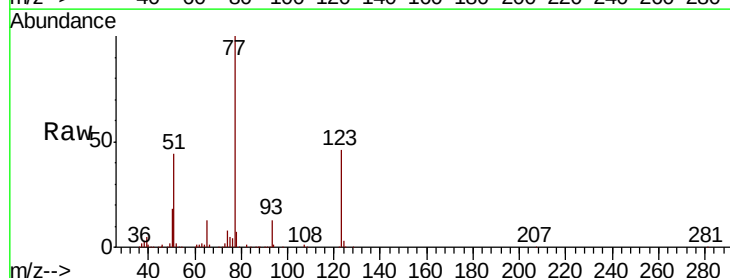
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

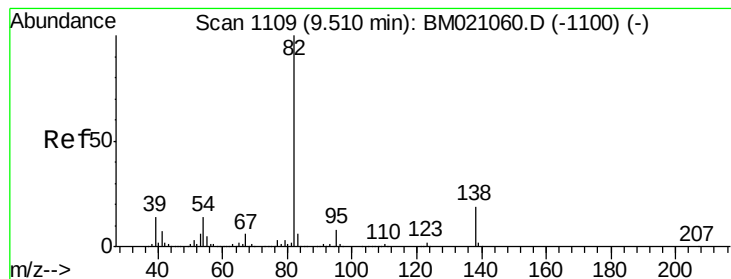
Tgt Ion: 82 Resp: 1510294
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.9 53.9
 54 45.8 36.6 55.0



#24
 Nitrobenzene
 Concen: 40.975 ng
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion: 77 Resp: 759778
 Ion Ratio Lower Upper
 77 100
 123 45.8 36.3 54.5
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 40.217 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

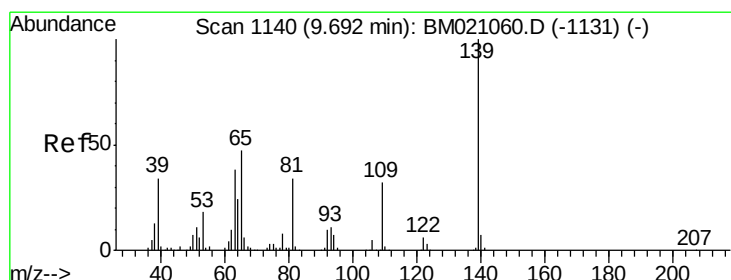
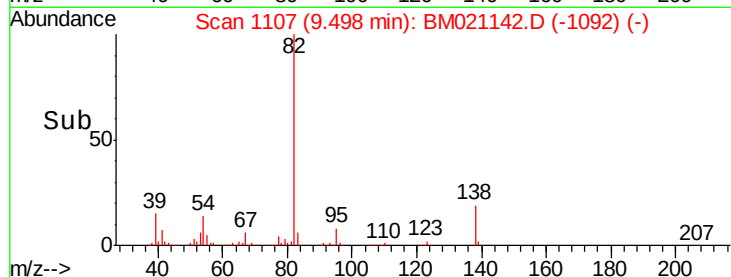
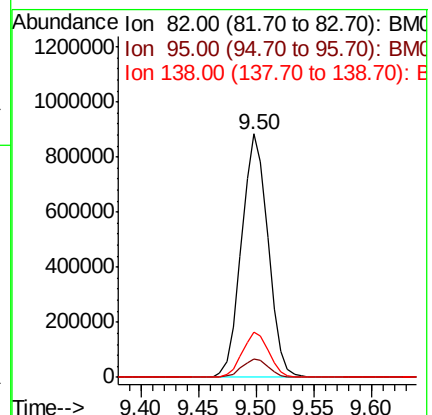
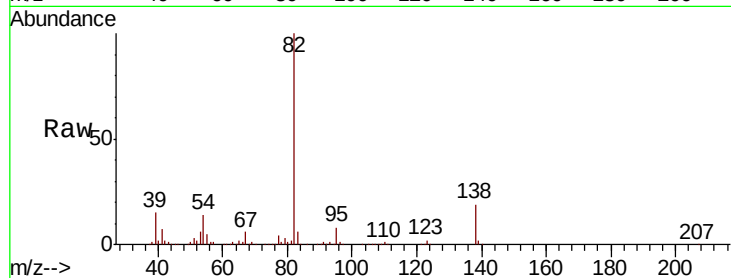
Tgt Ion: 82 Resp: 1408583

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 18.6 15.0 22.6



#26

2-Nitrophenol

Concen: 39.847 ng

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

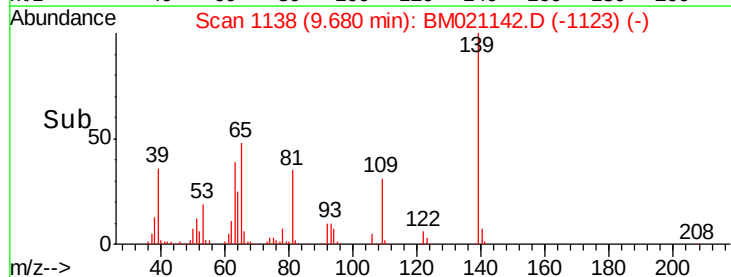
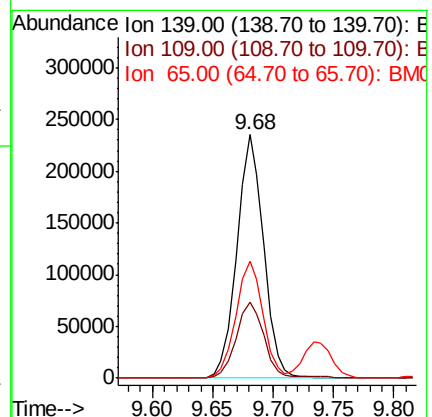
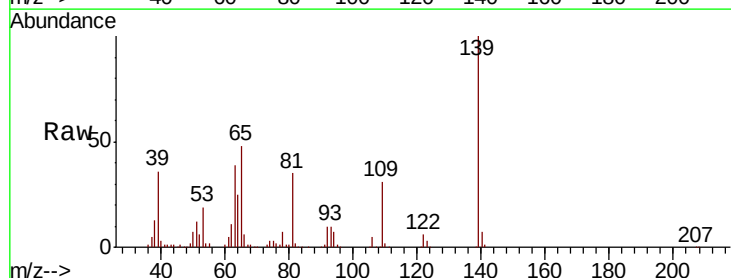
Tgt Ion: 139 Resp: 361785

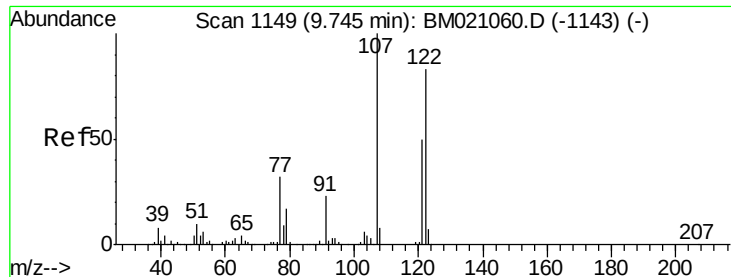
Ion Ratio Lower Upper

139 100

109 31.0 25.2 37.8

65 48.0 37.4 56.0

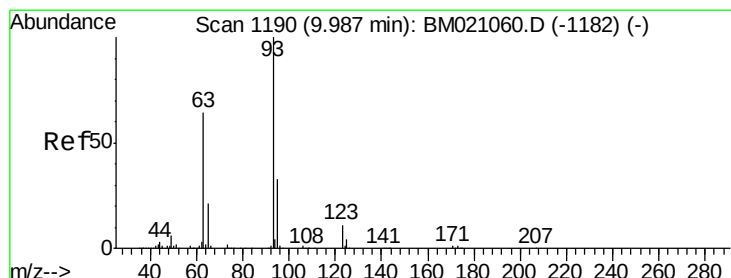
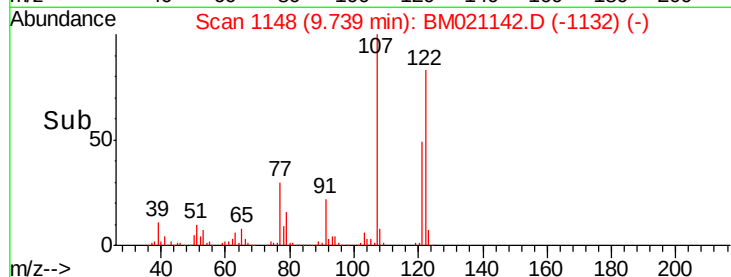
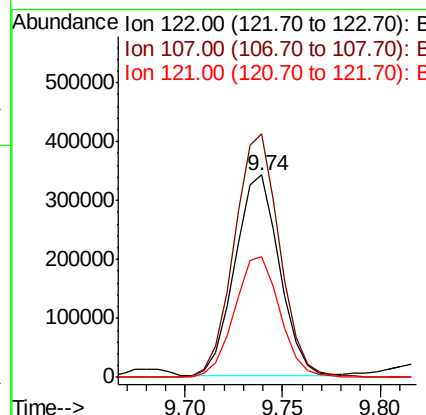
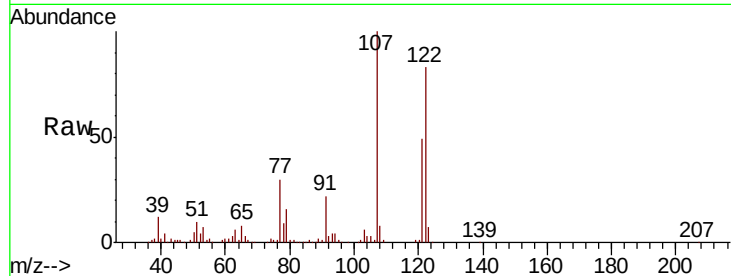




#27
 2,4-Dimethylphenol
 Concen: 40.607 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

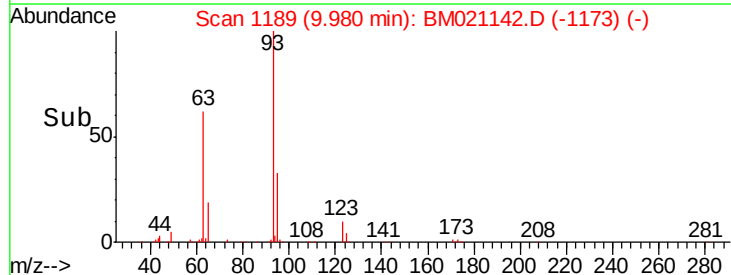
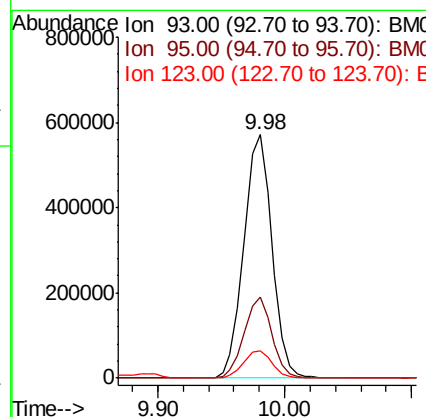
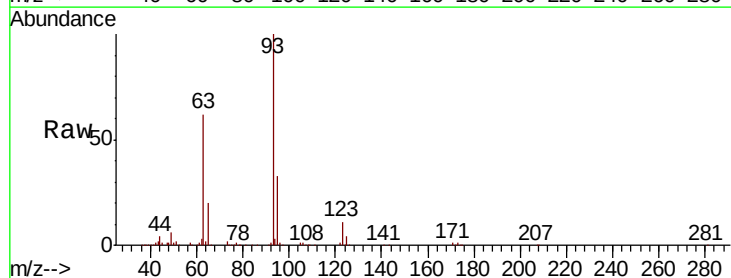
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

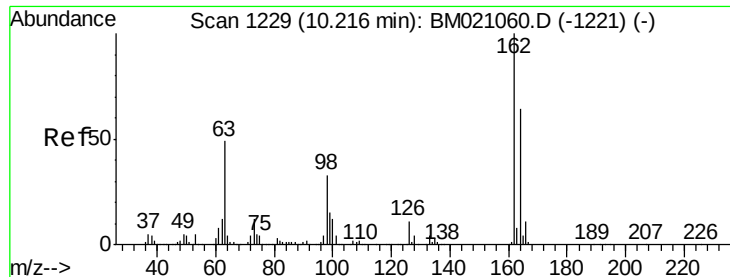
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.4	95.3	142.9
121	59.4	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.515 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.2	9.0	13.4

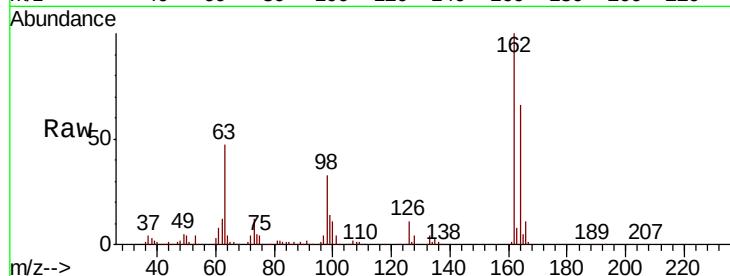




#29
2,4-Dichlorophenol
Concen: 40.844 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.7	83.7
98	33.0	13.4	53.4

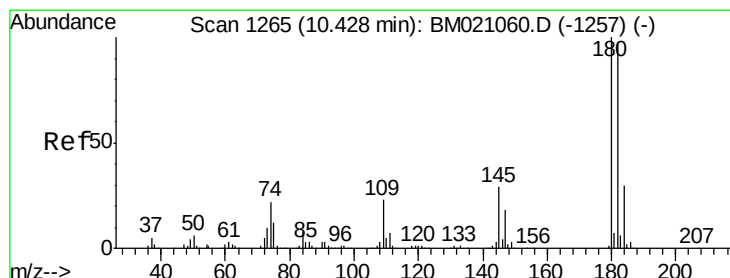
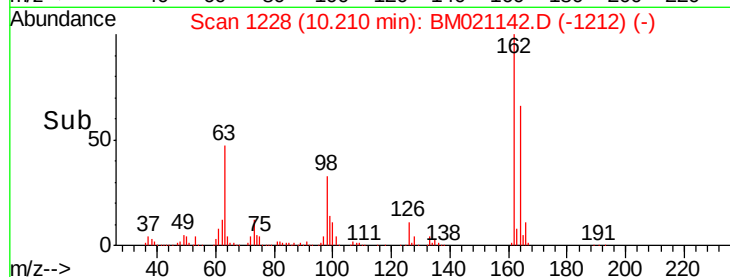
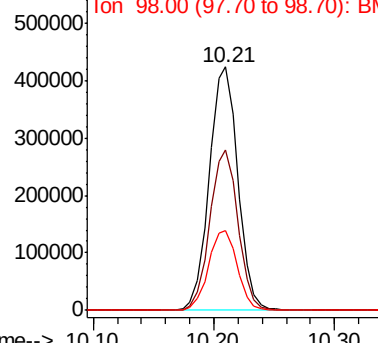


Abundance

Ion 162.00 (161.70 to 162.70): E

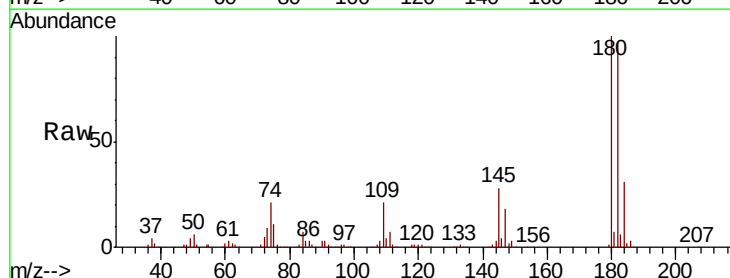
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 40.842 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.0	117.0
145	27.7	23.4	35.0

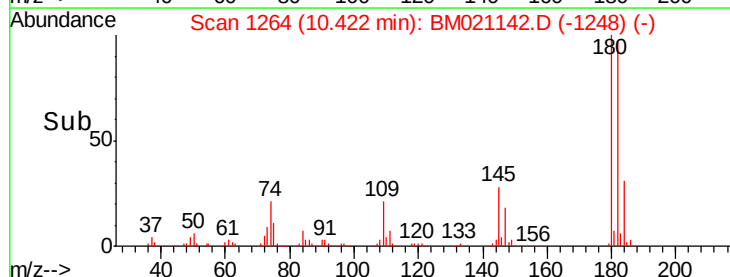
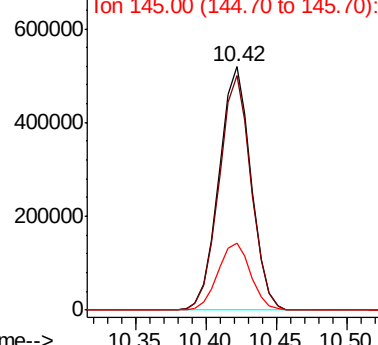


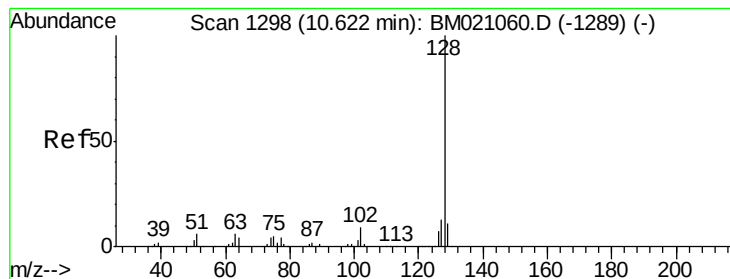
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

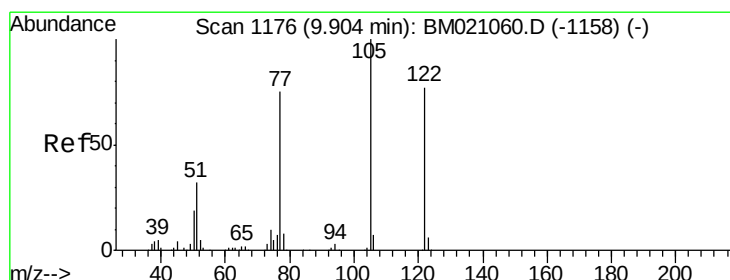
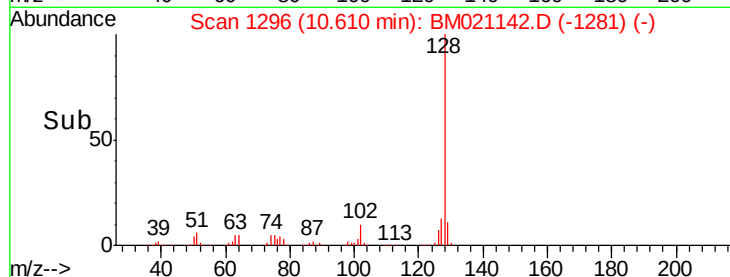
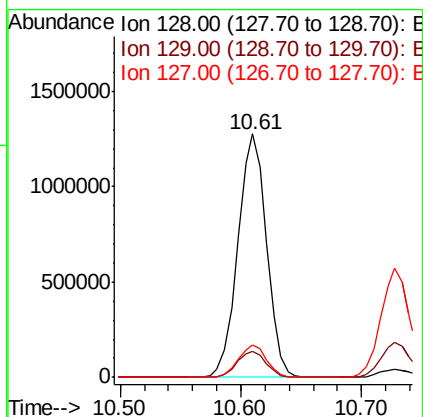
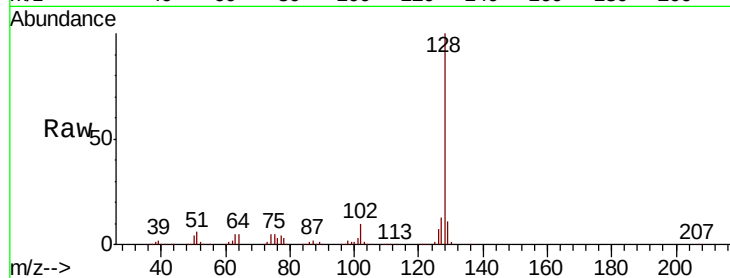




#31
Naphthalene
Concen: 40.854 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

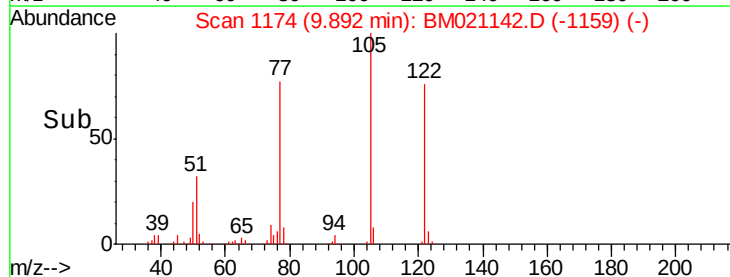
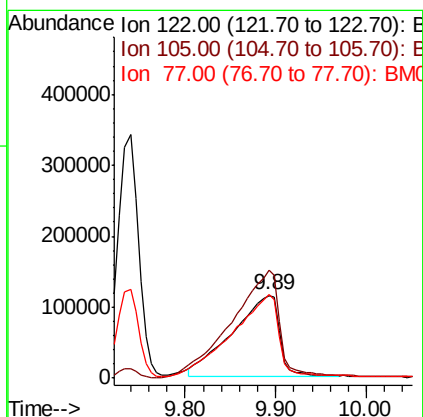
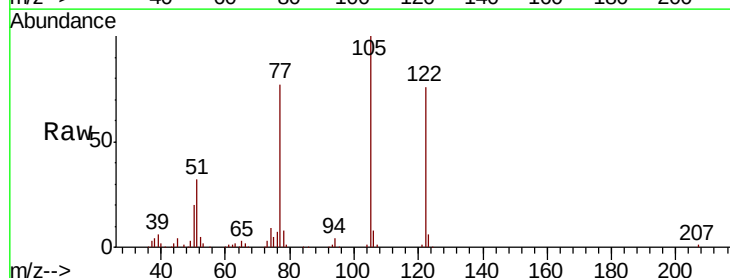
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

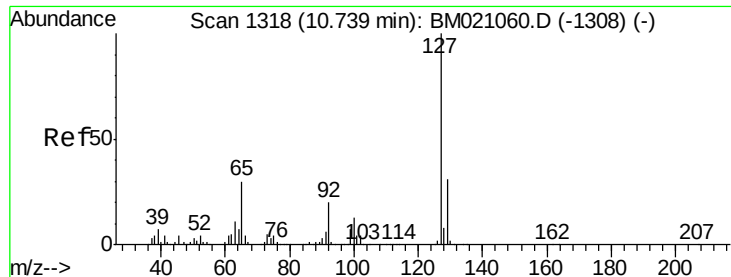
Tgt Ion:128 Resp: 2109169
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 38.269 ng
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:122 Resp: 409978
Ion Ratio Lower Upper
122 100
105 130.8 108.9 148.9
77 101.1 76.7 116.7

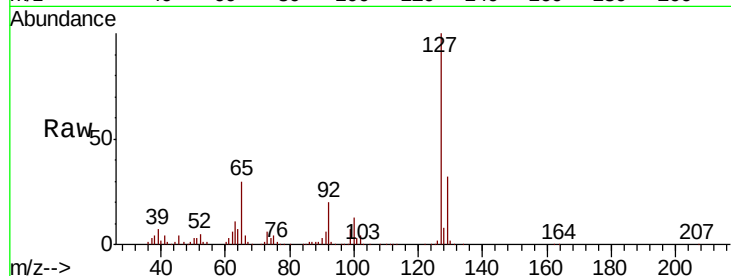




#33
4-Chloroaniline
Concen: 40.727 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	954503
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	30.0	23.8	35.8
92	19.7	15.7	23.5



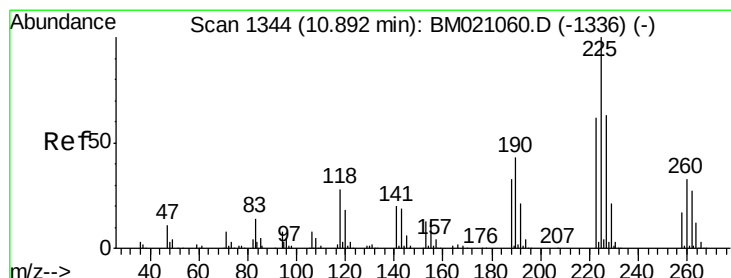
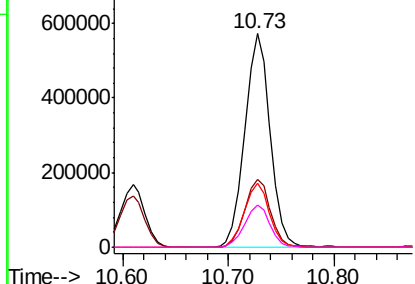
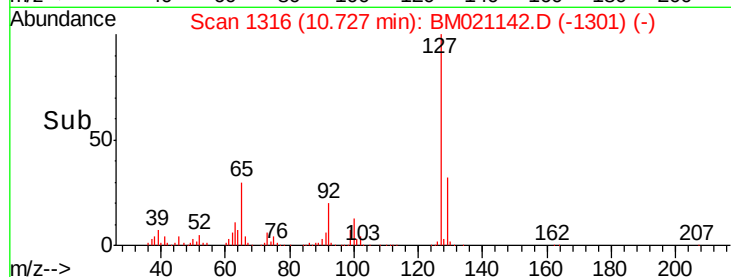
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

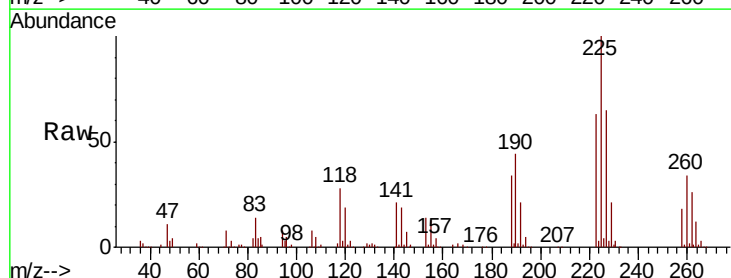
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.518 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:	225	Resp:	529615
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	65.3	50.4	75.6

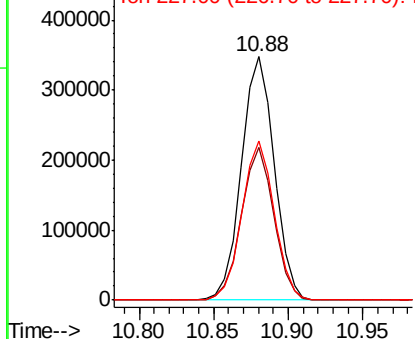
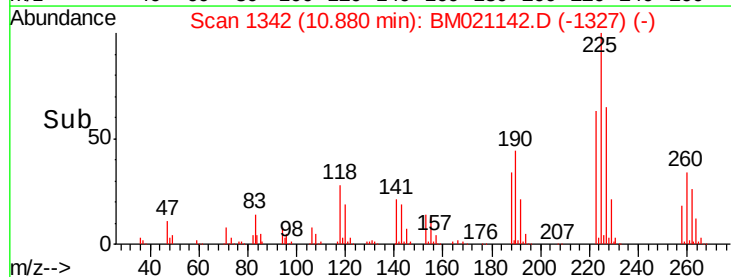


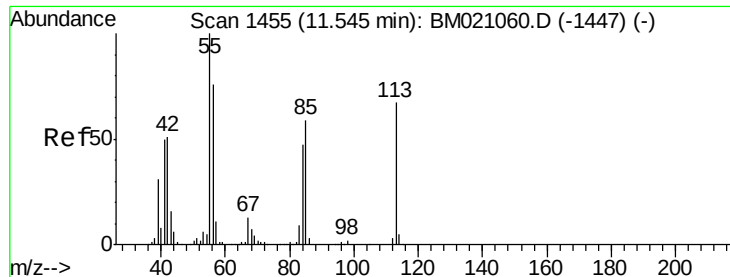
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

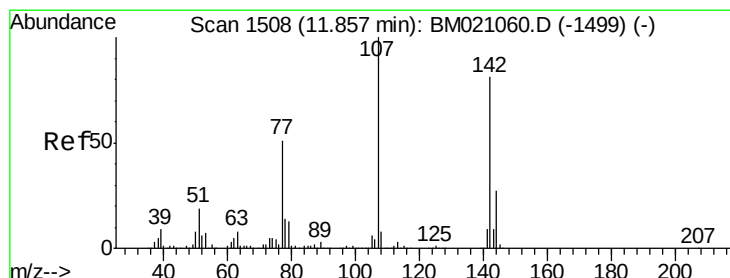
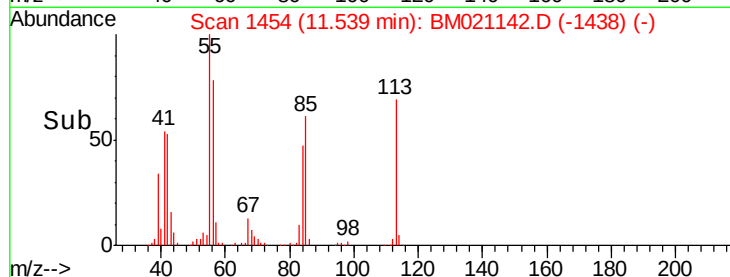
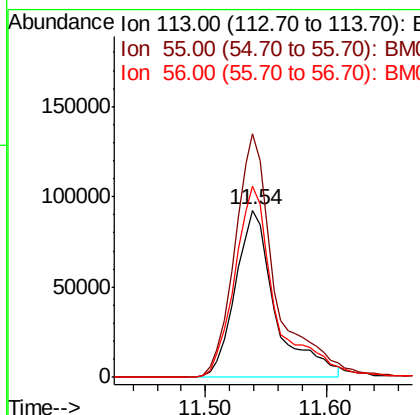
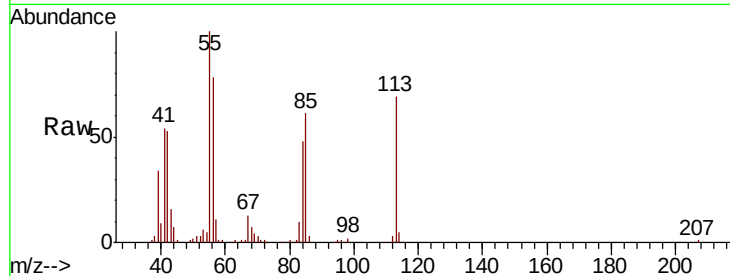




#35
 Caprolactam
 Concen: 40.180 ng
 RT: 11.54 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

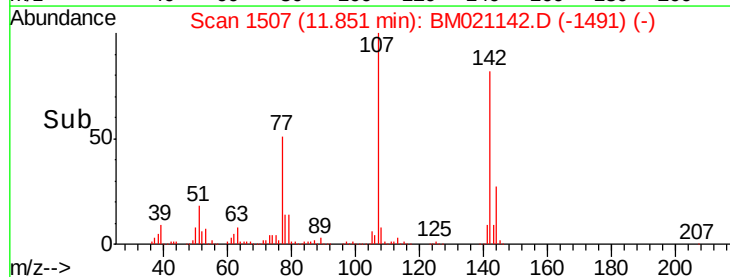
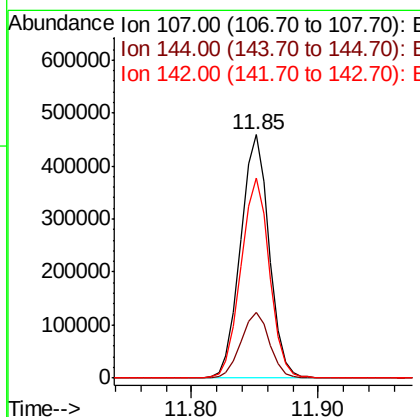
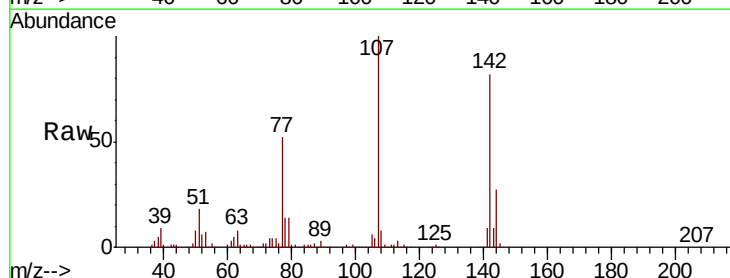
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

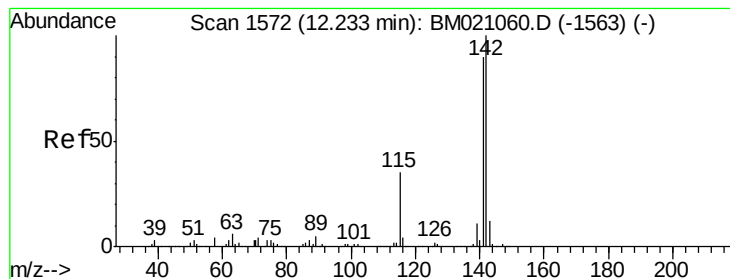
Tgt Ion:113 Resp: 215392
 Ion Ratio Lower Upper
 113 100
 55 145.9 129.8 169.8
 56 114.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.189 ng
 RT: 11.85 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:107 Resp: 718337
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 82.1 64.9 97.3





#37

2-Methylnaphthalene

Concen: 40.891 ng

RT: 12.22 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

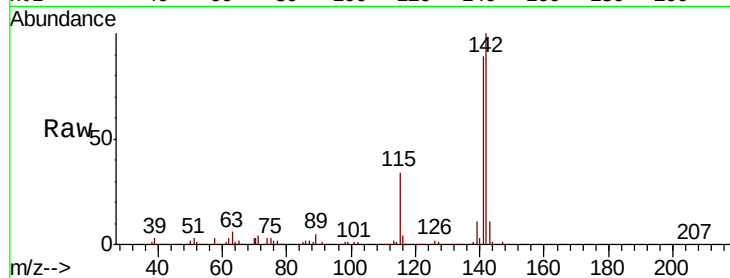
Tgt Ion:142 Resp: 1624339

Ion Ratio Lower Upper

142 100

141 88.8 72.2 108.2

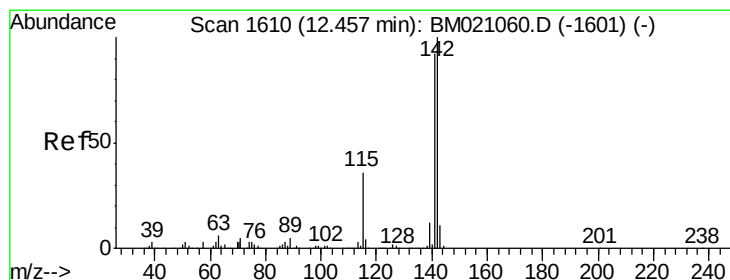
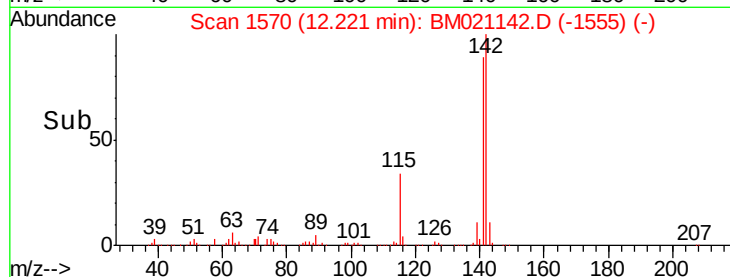
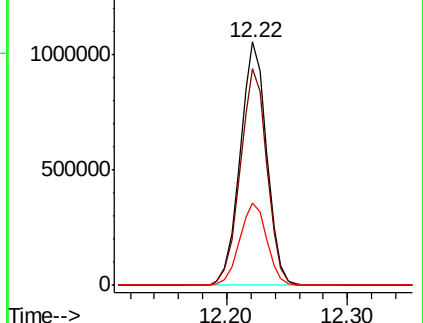
115 34.0 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.986 ng

RT: 12.44 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

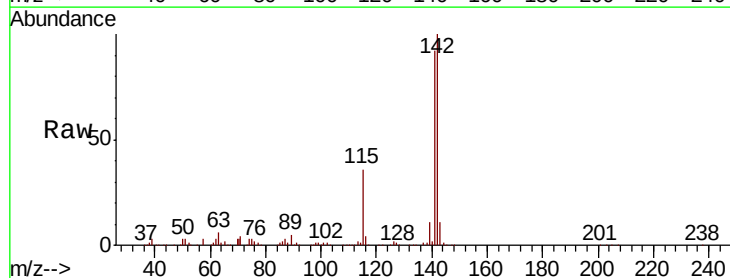
Tgt Ion:142 Resp: 1552884

Ion Ratio Lower Upper

142 100

141 91.9 73.9 110.9

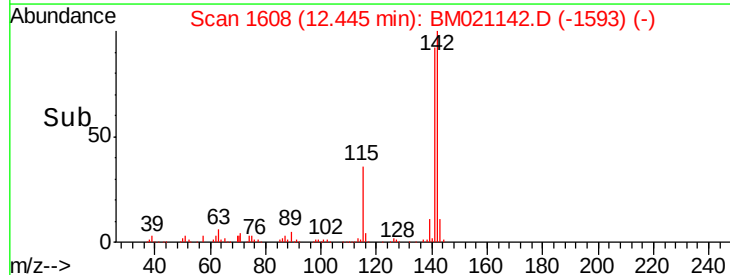
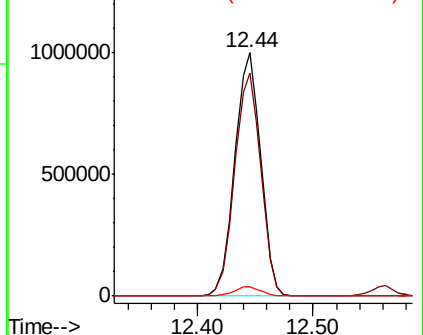
116 3.7 3.0 4.6

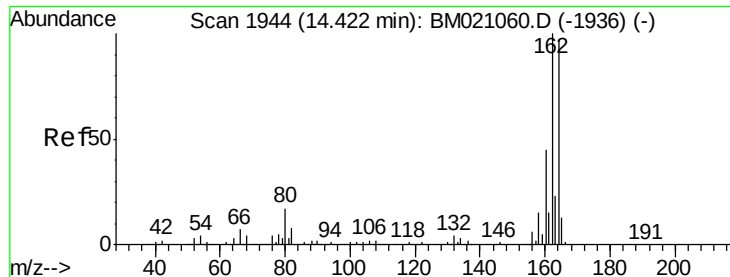


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

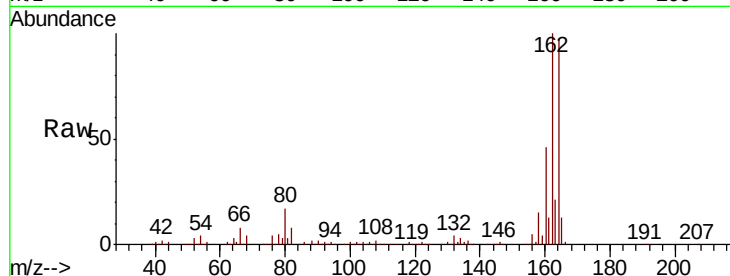
Tgt Ion:164 Resp: 641112

Ion Ratio Lower Upper

164 100

162 103.5 82.1 123.1

160 47.2 37.1 55.7

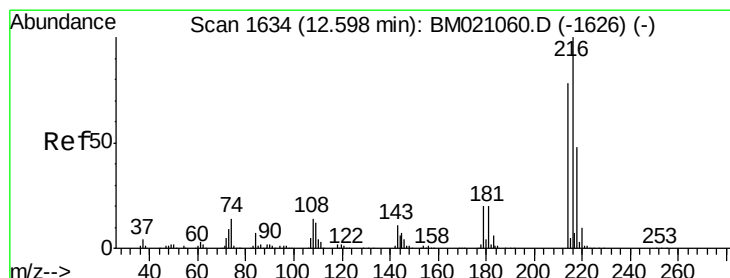
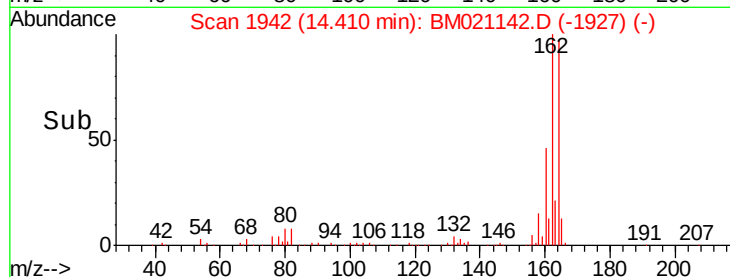
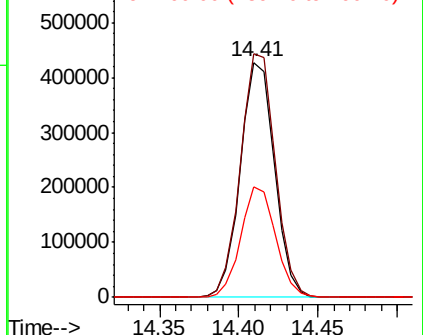


Abundance

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: 40.749 ng

RT: 12.59 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:216 Resp: 988831

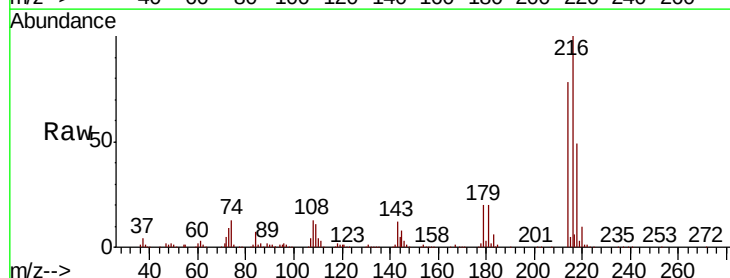
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 20.4 16.4 24.6

108 15.4 12.5 18.7



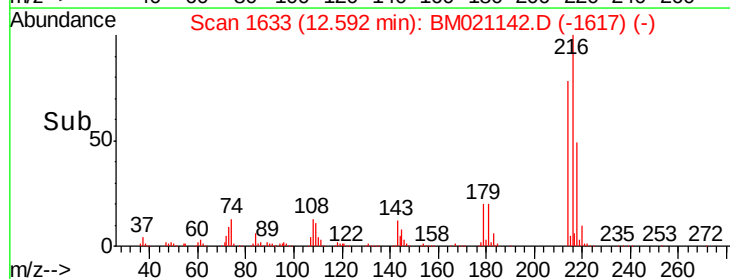
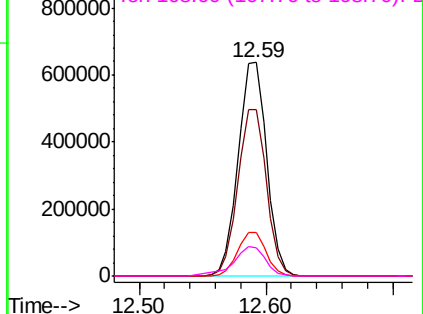
Abundance

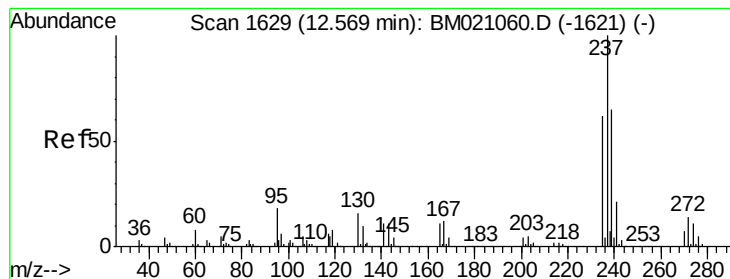
Ion 216.00 (215.70 to 216.70): E

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: 39.015 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

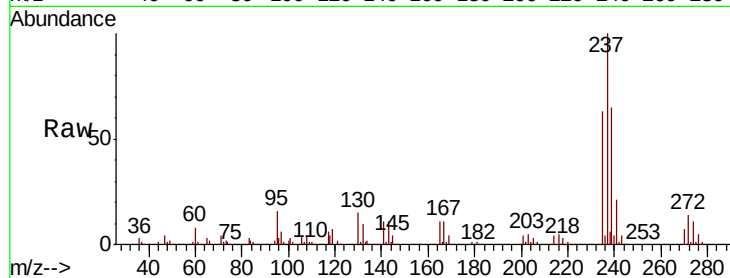
Tgt Ion: 237 Resp: 548833

Ion Ratio Lower Upper

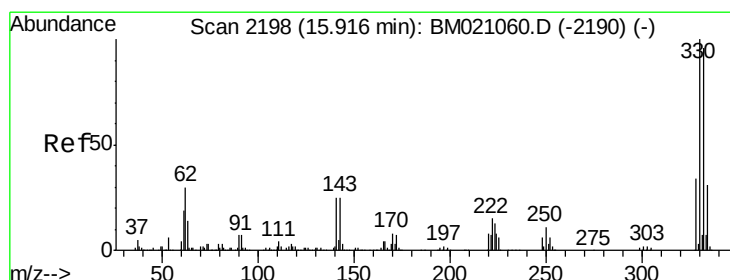
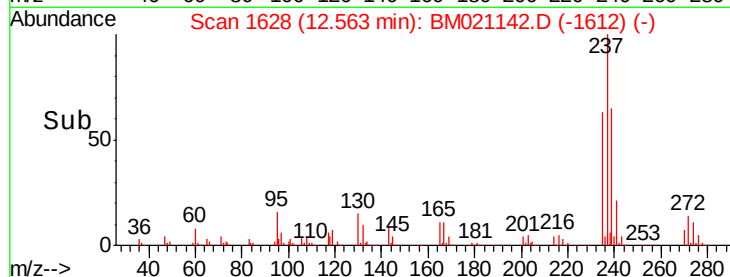
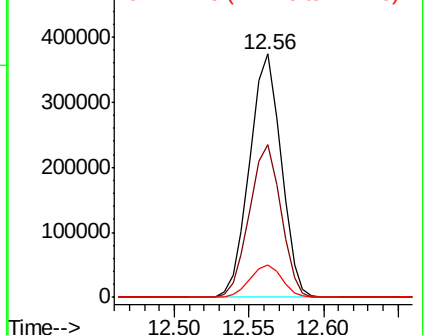
237 100

235 62.9 41.7 81.7

272 13.5 0.0 34.1



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



#42

2,4,6-Tribromophenol

Concen: 83.599 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

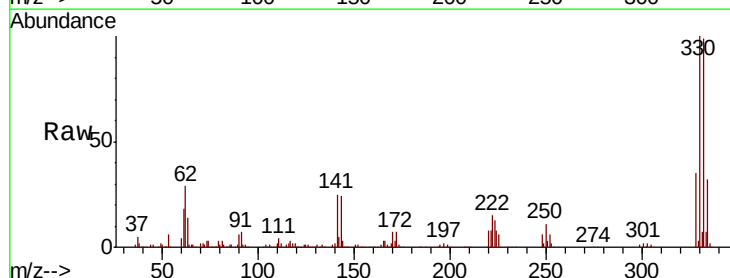
Tgt Ion: 330 Resp: 1005709

Ion Ratio Lower Upper

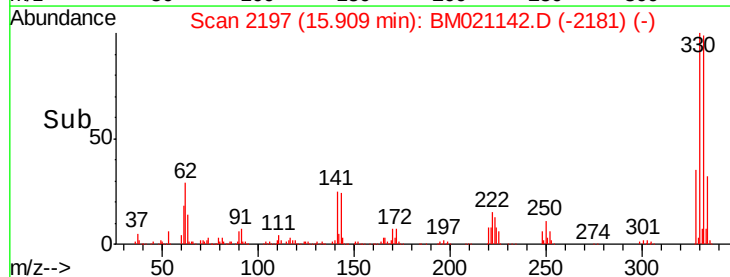
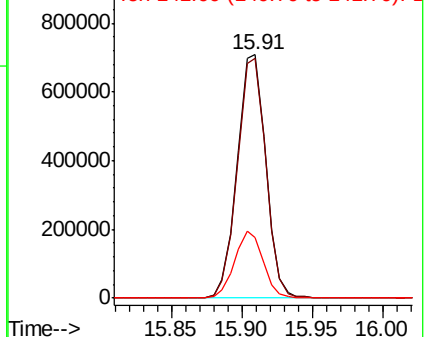
330 100

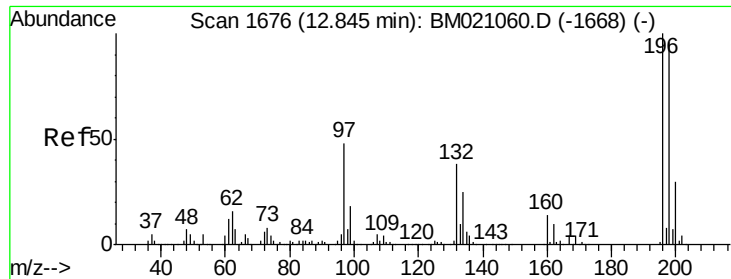
332 97.9 77.1 115.7

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

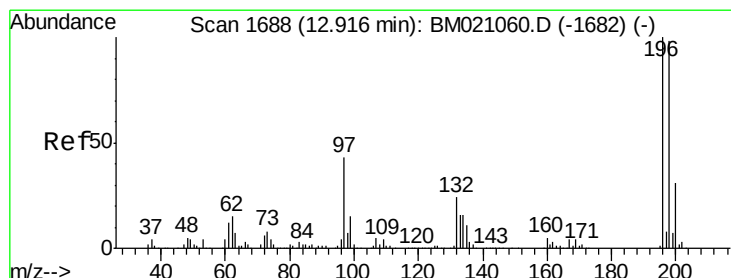
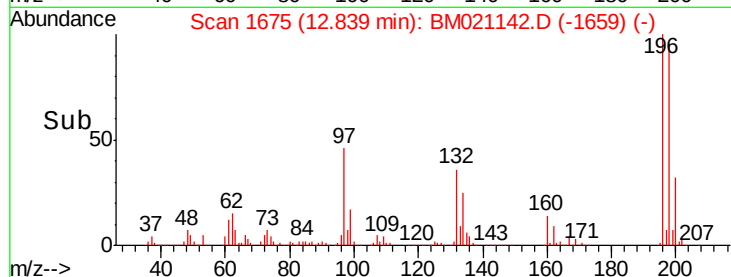
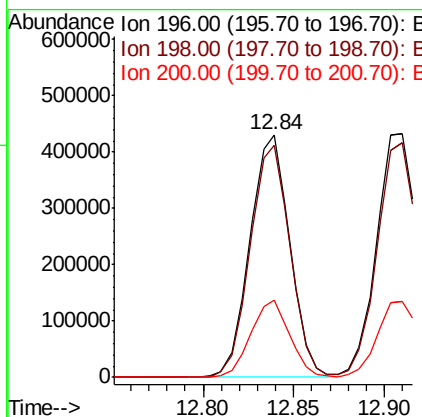
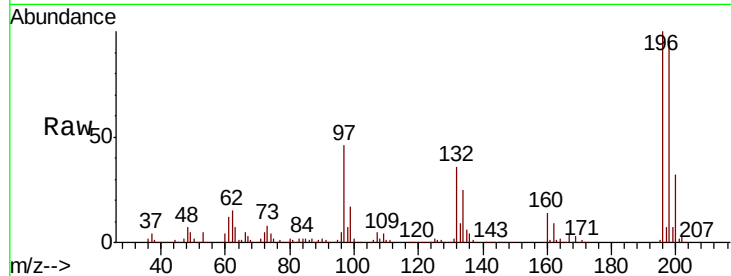




#43
 2,4,6-Trichlorophenol
 Concen: 40.981 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

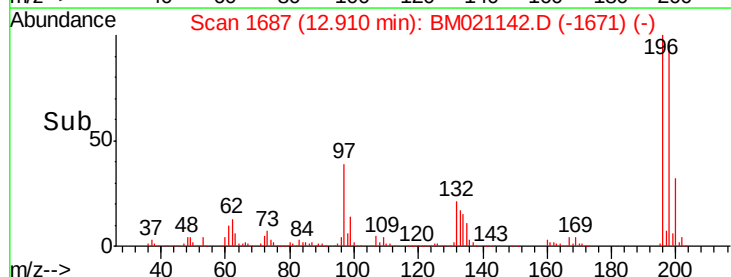
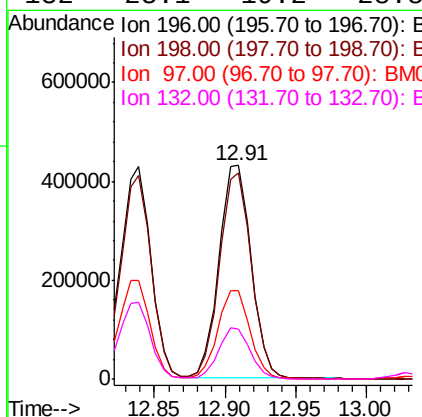
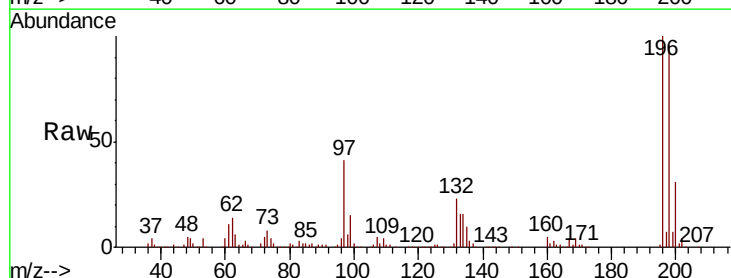
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

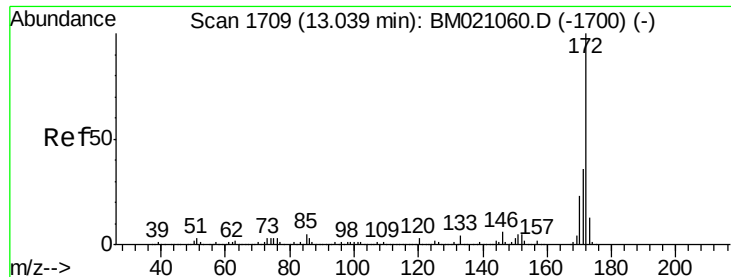
Tgt Ion:196 Resp: 658042
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 31.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.181 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:196 Resp: 684774
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.4
 97 41.2 34.1 51.1
 132 23.1 19.2 28.8

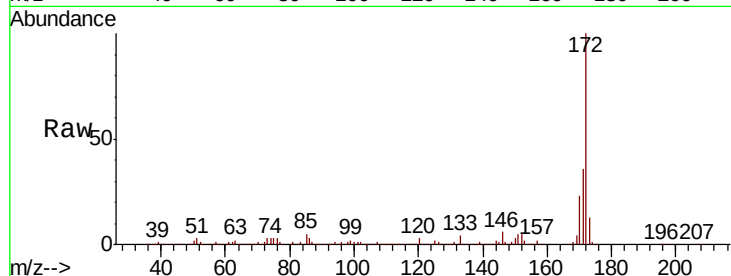




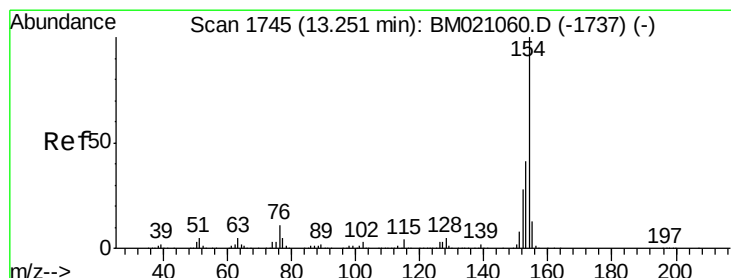
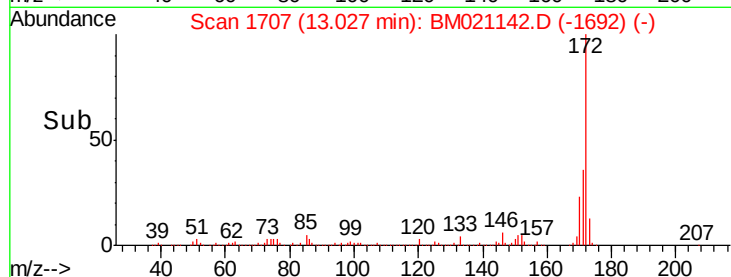
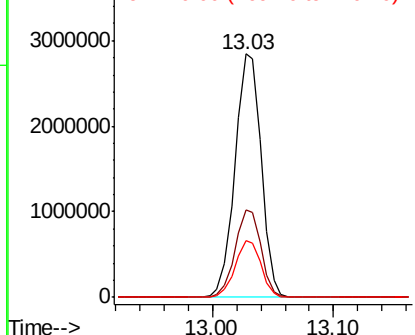
#45
2-Fluorobiphenyl
Concen: 82.168 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 4286314
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.2 18.7 28.1

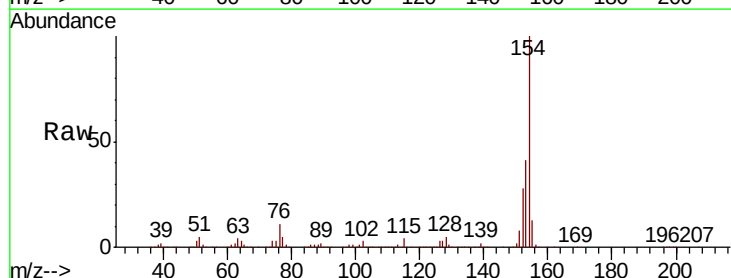


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

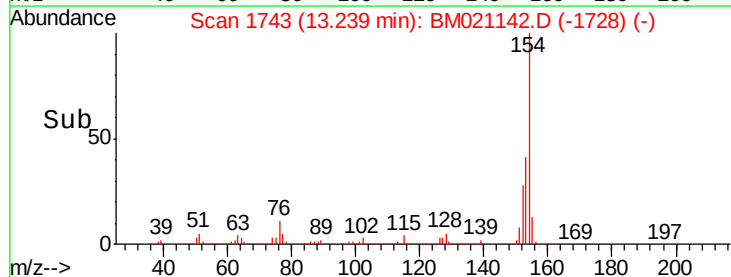
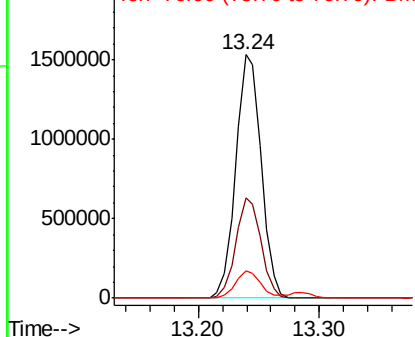


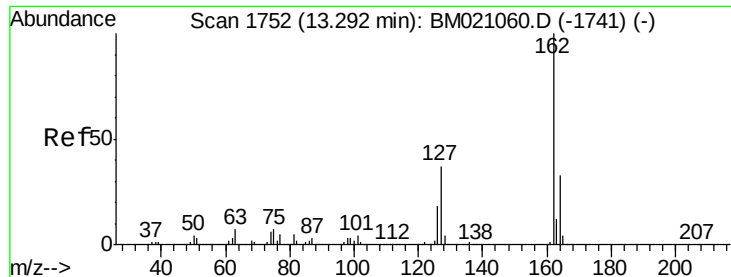
#46
1,1'-Biphenyl
Concen: 40.859 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:154 Resp: 2241994
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 11.0 0.0 30.9



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

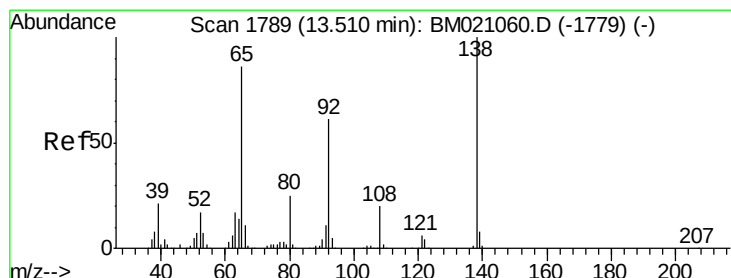
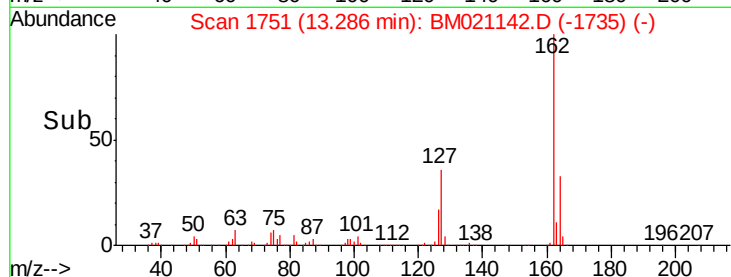
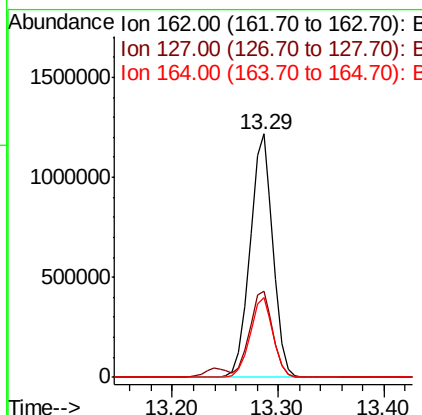
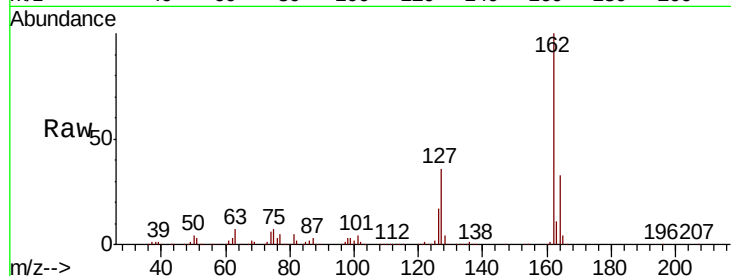




#47
2-Chloronaphthalene
Concen: 41.068 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

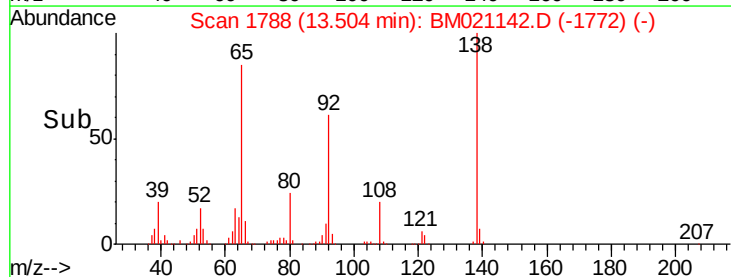
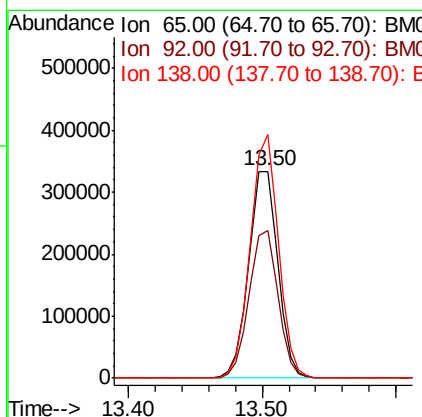
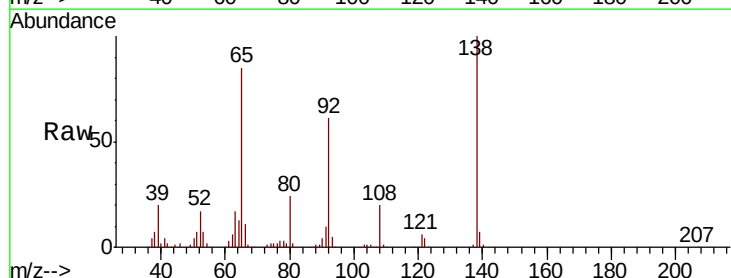
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

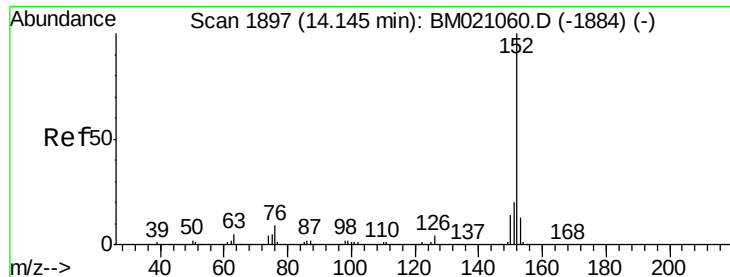
Tgt Ion: 162 Resp: 1830238
Ion Ratio Lower Upper
162 100
127 35.6 29.4 44.2
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 41.375 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 65 Resp: 504436
Ion Ratio Lower Upper
65 100
92 71.2 56.3 84.5
138 117.7 92.6 139.0





#49

Acenaphthylene

Concen: 41.286 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

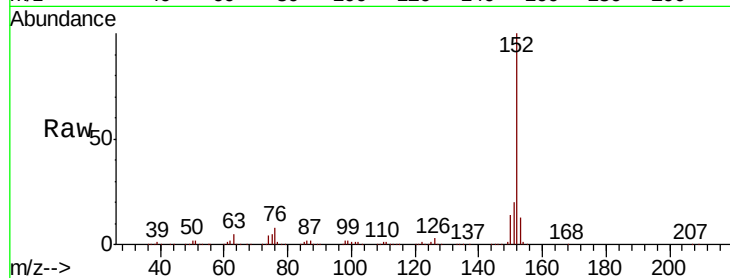
Tgt Ion:152 Resp: 2799991

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

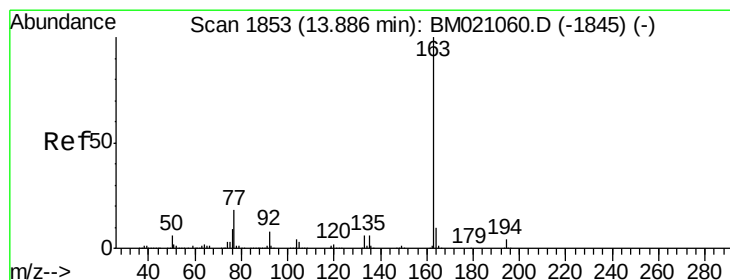
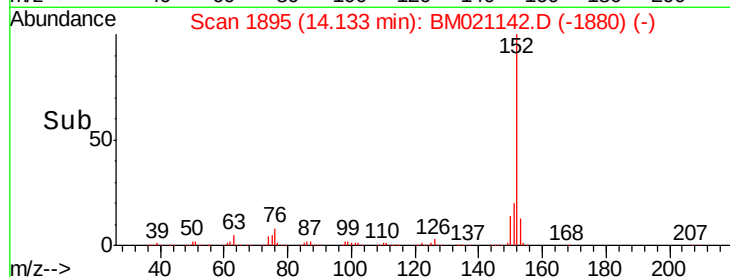
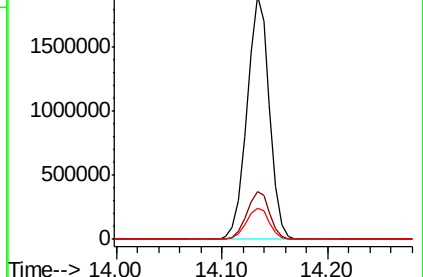
153 13.0 10.6 16.0



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: 40.912 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

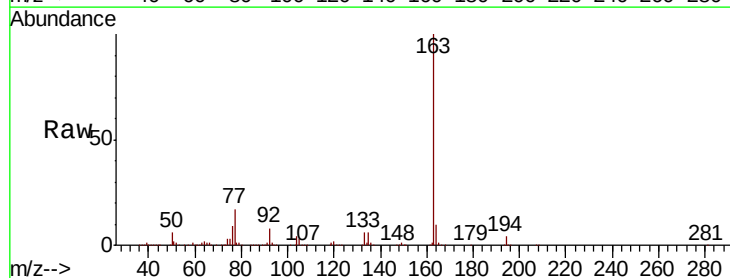
Tgt Ion:163 Resp: 2332050

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

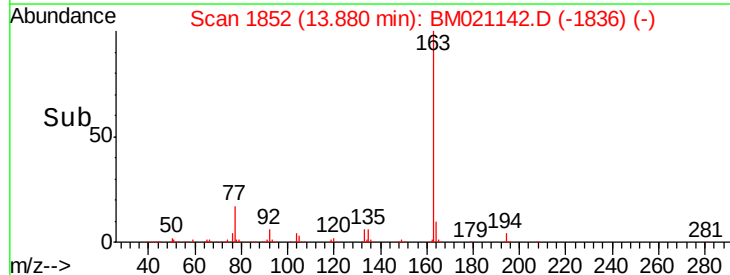
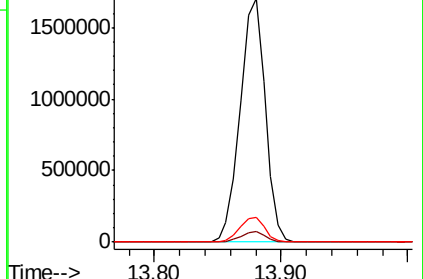
164 10.0 8.2 12.2

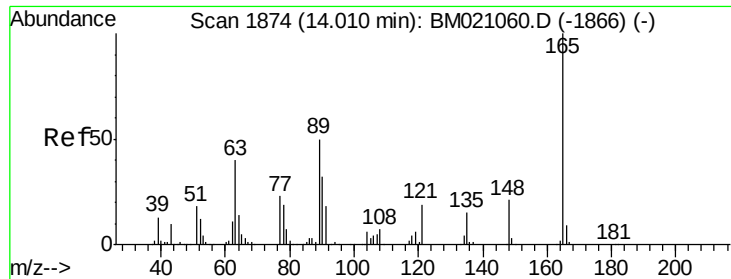


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

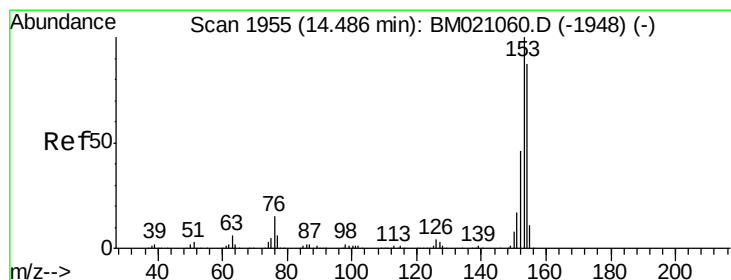
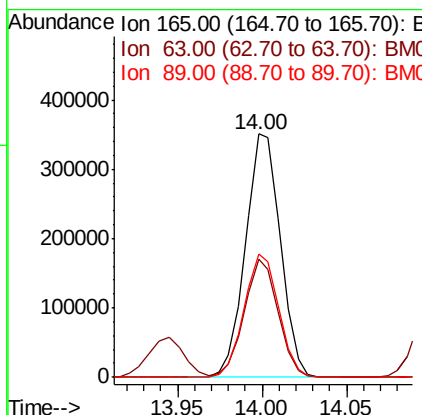
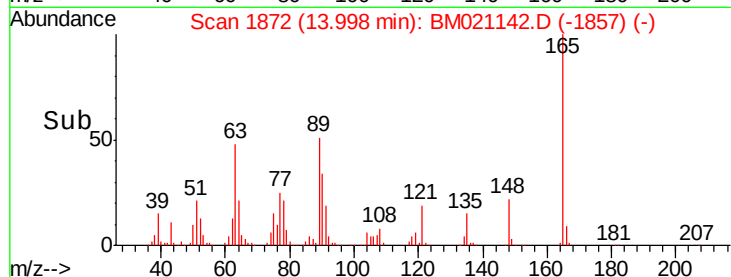
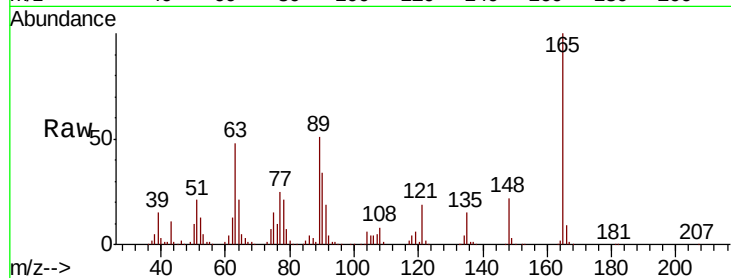




#51
 2,6-Dinitrotoluene
 Concen: 41.210 ng
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

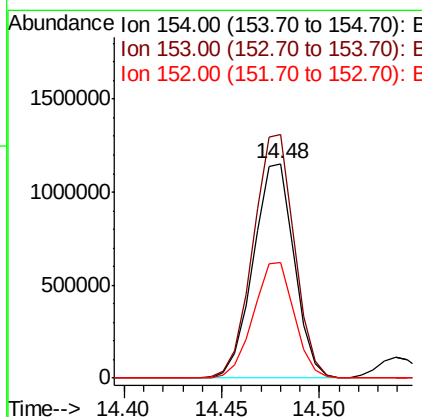
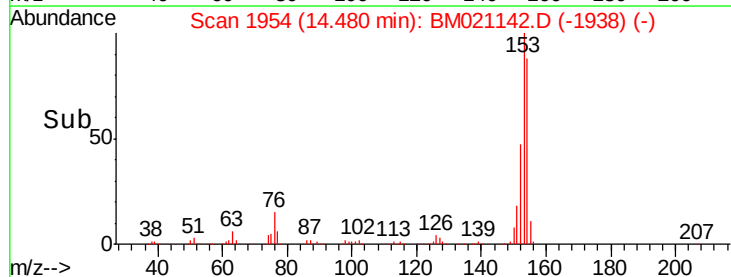
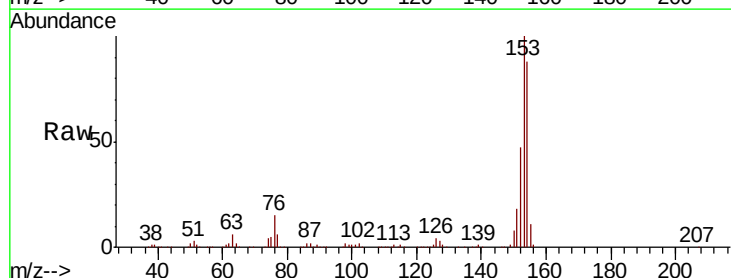
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

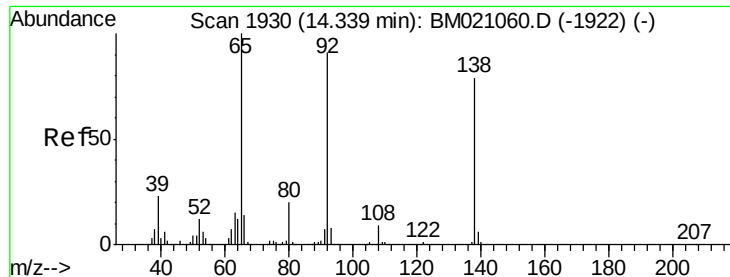
Tgt Ion:165 Resp: 505345
 Ion Ratio Lower Upper
 165 100
 63 48.4 37.8 56.6
 89 50.6 39.7 59.5



#52
 Acenaphthene
 Concen: 40.887 ng
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:154 Resp: 1673033
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.5 137.3
 152 53.7 42.3 63.5

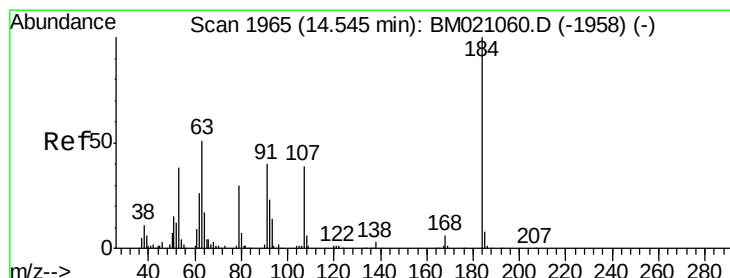
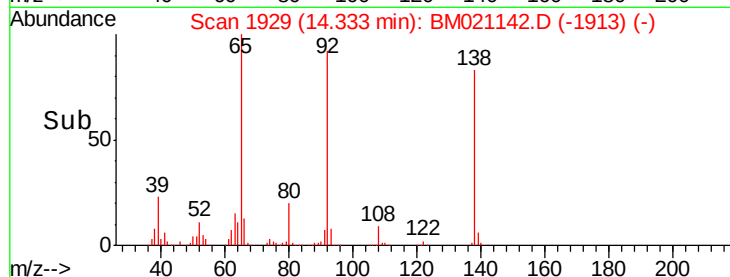
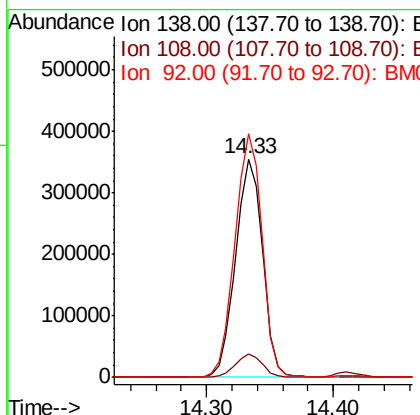
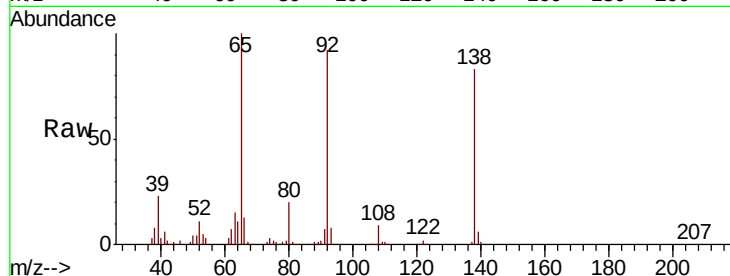




#53
3-Nitroaniline
Concen: 41.857 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

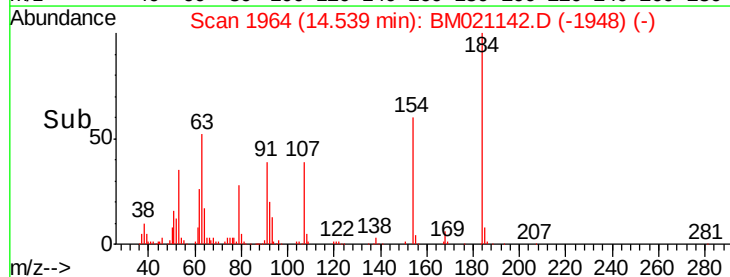
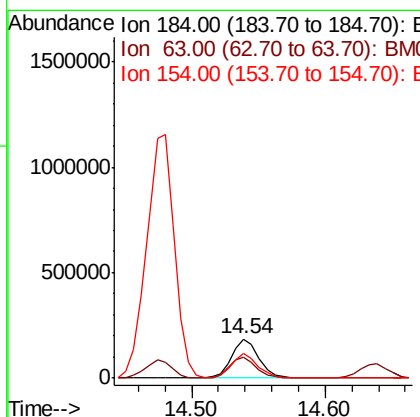
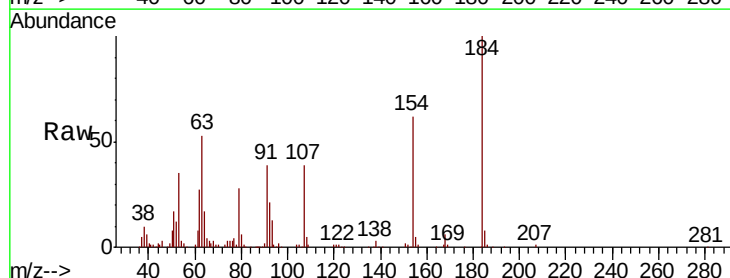
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

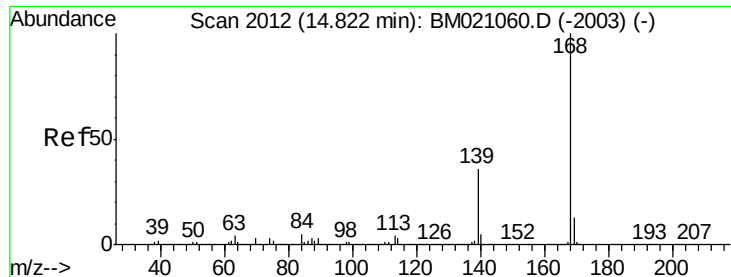
Tgt Ion:138 Resp: 523276
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 111.4 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 39.666 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:184 Resp: 261285
Ion Ratio Lower Upper
184 100
63 52.8 45.5 68.3
154 62.2 50.6 76.0

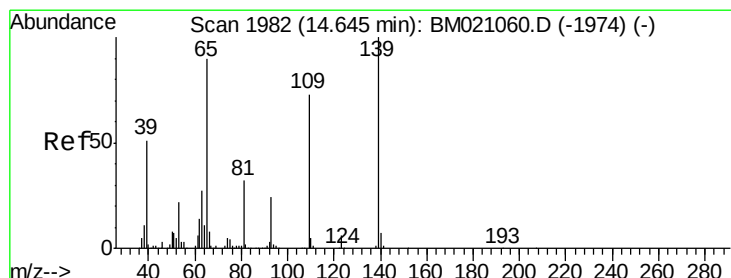
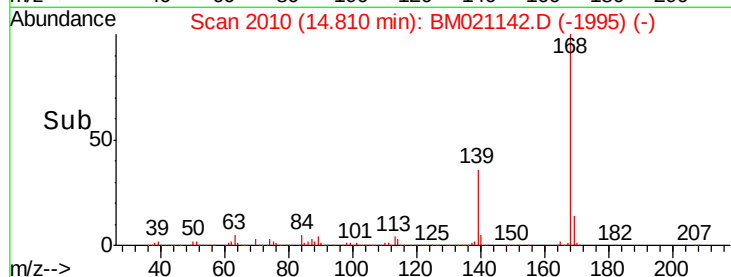
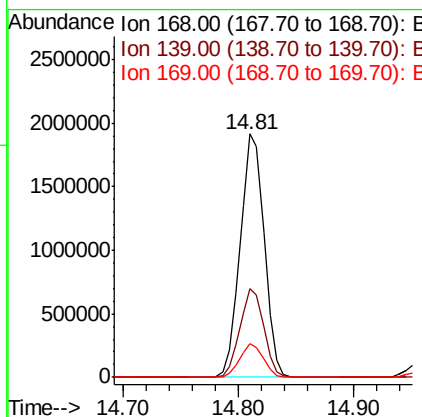
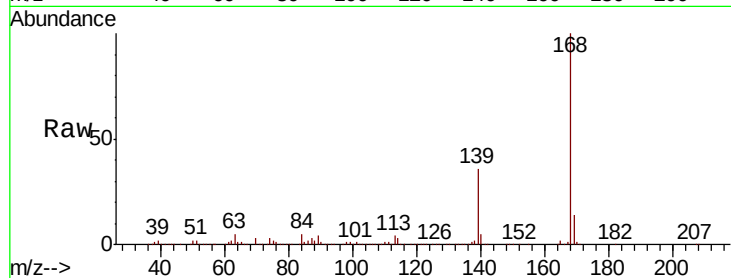




#55
Dibenzofuran
Concen: 41.315 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

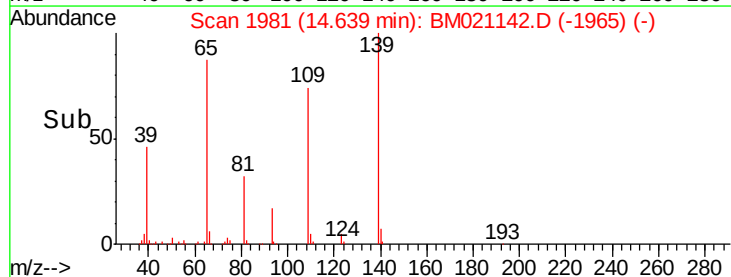
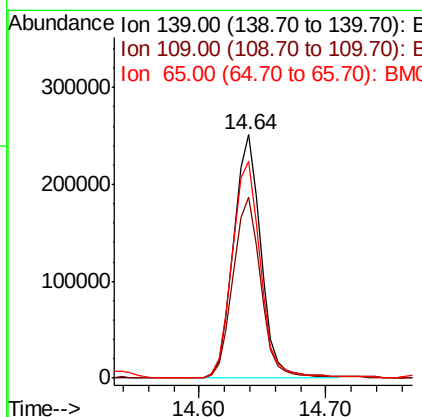
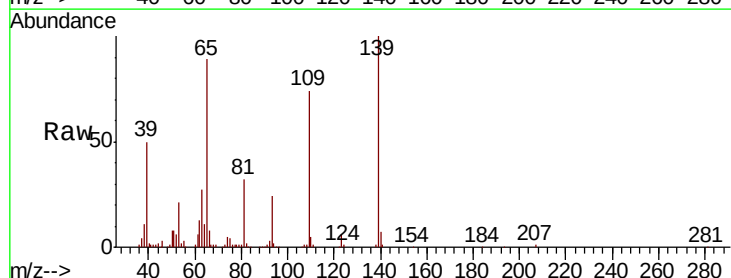
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

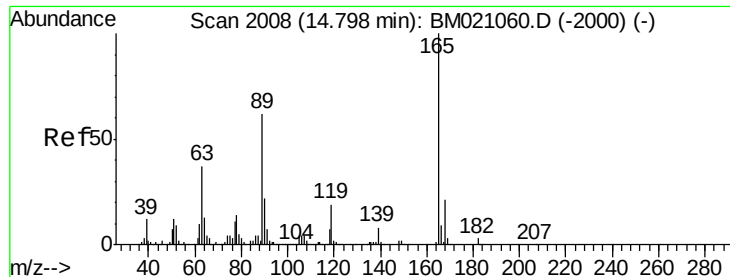
Tgt Ion:168 Resp: 2757821
Ion Ratio Lower Upper
168 100
139 36.3 28.4 42.6
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 39.458 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:139 Resp: 377213
Ion Ratio Lower Upper
139 100
109 74.2 53.3 93.3
65 89.2 70.3 110.3

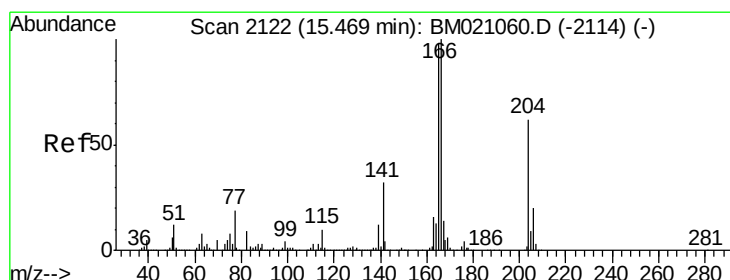
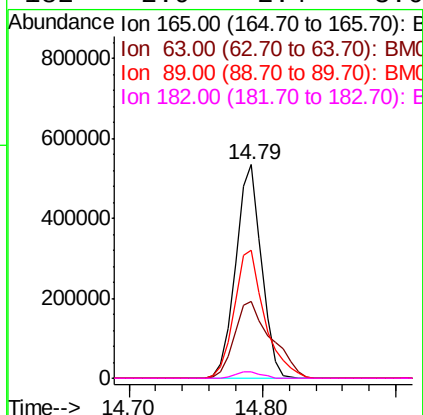
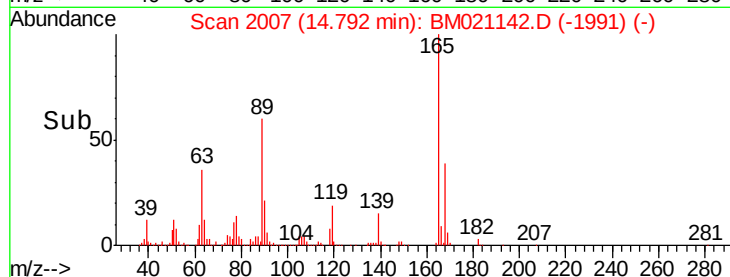
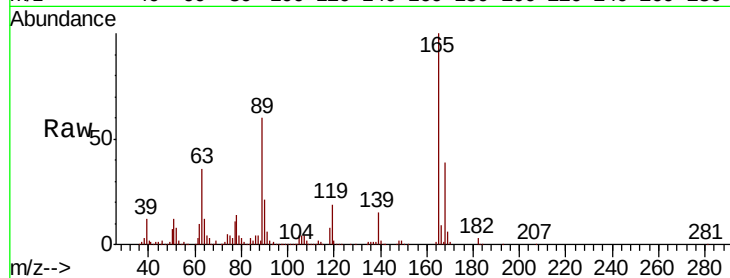




#57
 2,4-Dinitrotoluene
 Concen: 42.231 ng
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

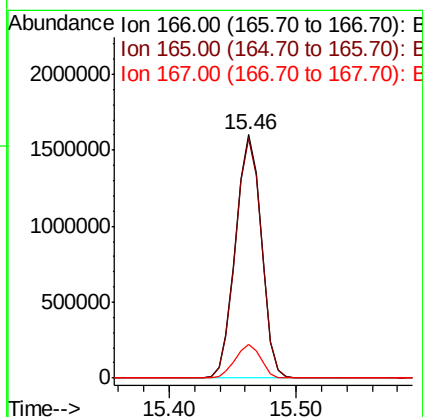
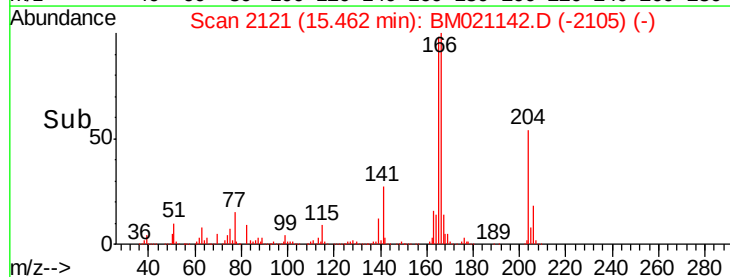
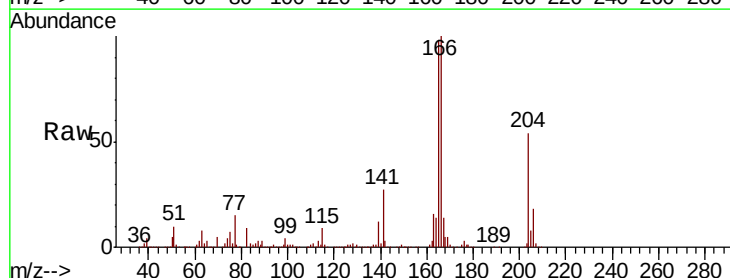
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

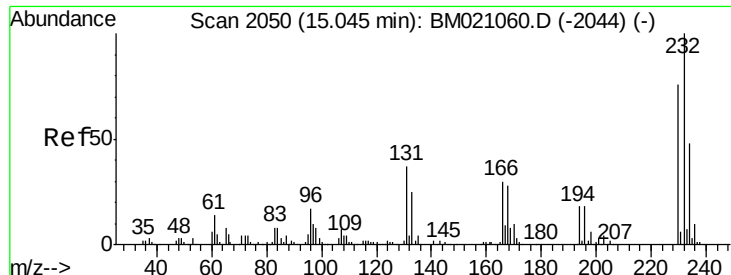
Tgt Ion:	165	Resp:	715084
Ion	Ratio	Lower	Upper
165	100		
63	35.7	29.6	44.4
89	60.1	49.5	74.3
182	2.9	2.4	3.6



#58
 Fluorene
 Concen: 41.359 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:	166	Resp:	2255741
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.7	10.9	16.3

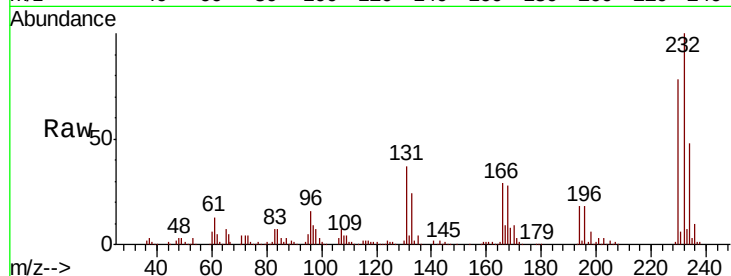




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.334 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.6	46.0
130	1.9	1.7	2.5
166	29.1	23.4	35.0



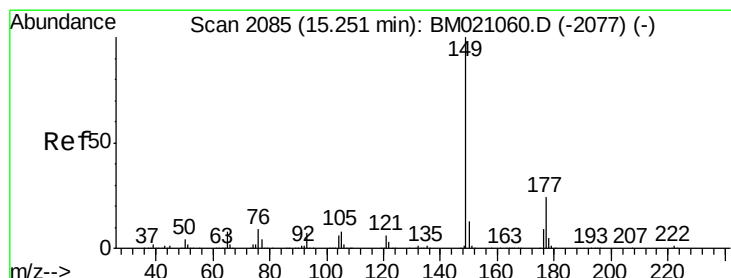
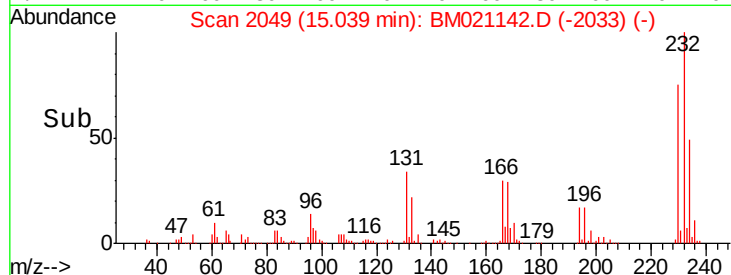
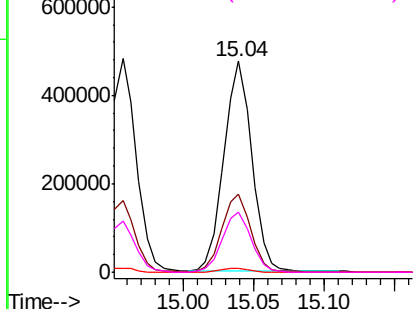
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

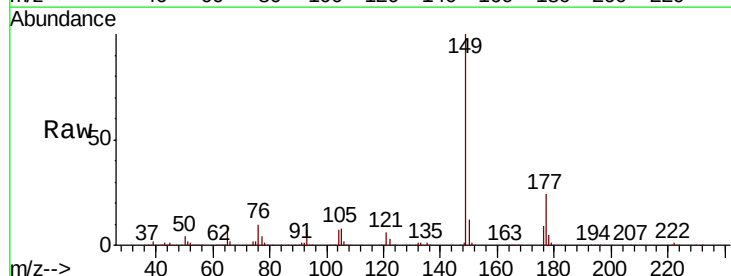
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.414 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.4	10.1	15.1

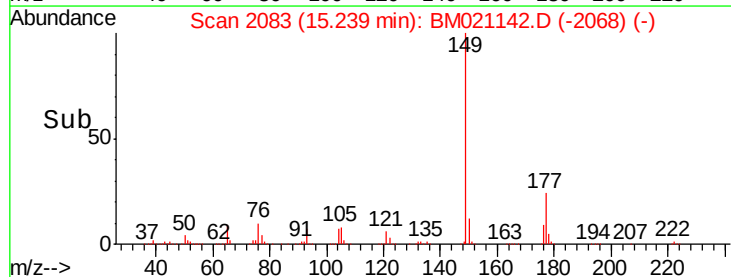
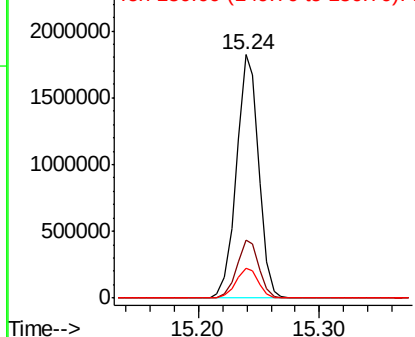


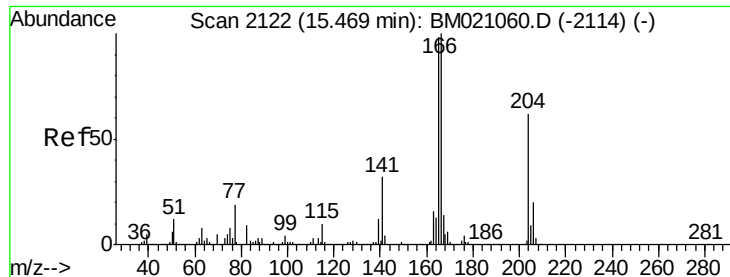
Abundance

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

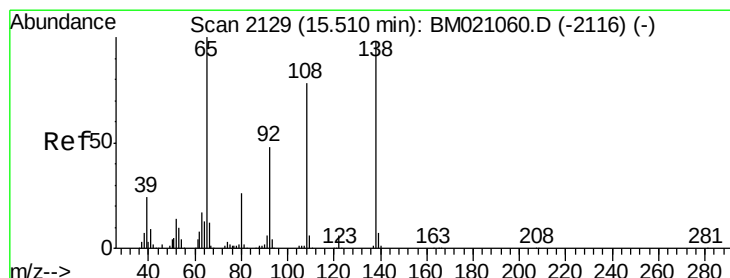
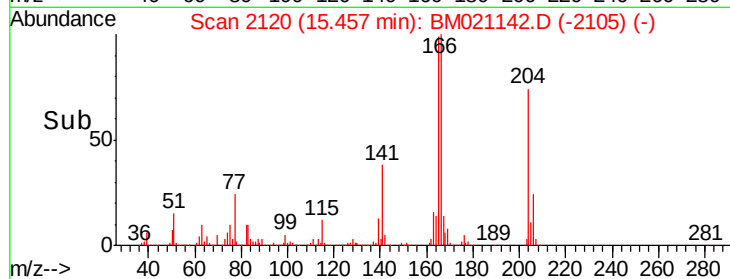
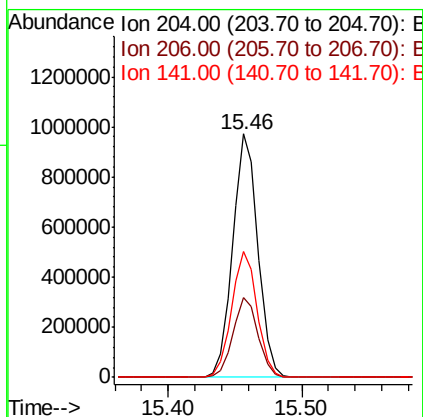
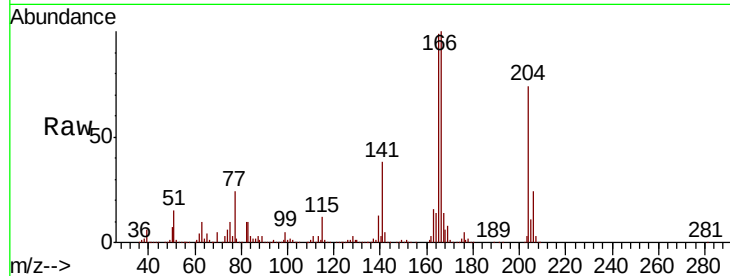




#61
 4-Chlorophenyl-phenylether
 Concen: 41.383 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

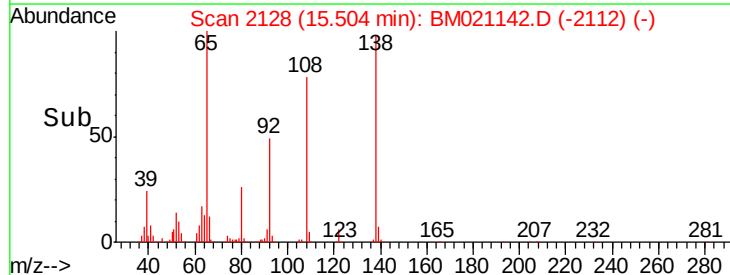
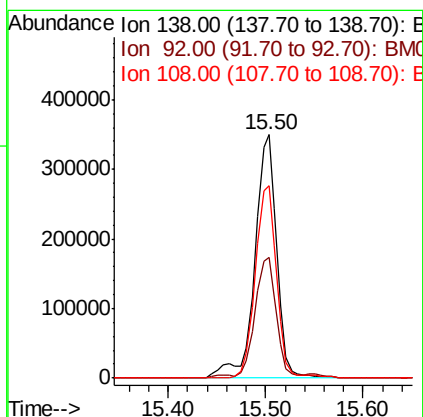
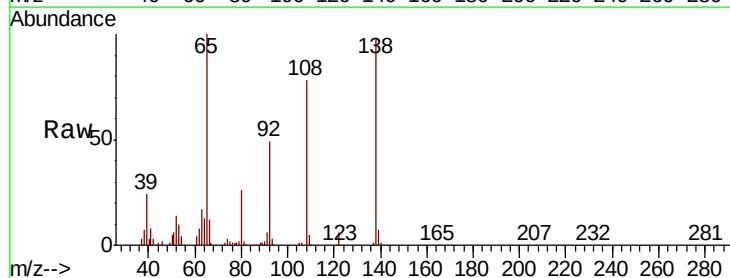
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

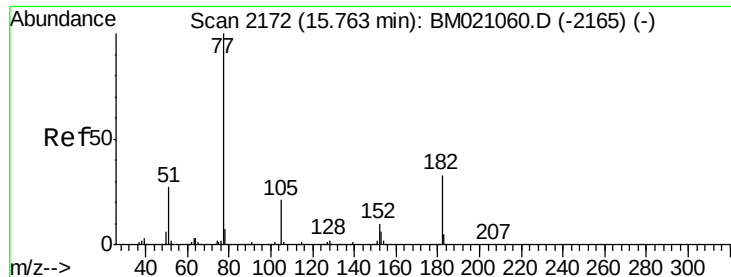
Tgt Ion:204 Resp: 1275078
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.1 39.1
 141 51.9 40.7 61.1



#62
 4-Nitroaniline
 Concen: 42.386 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:138 Resp: 556151
 Ion Ratio Lower Upper
 138 100
 92 49.5 29.1 69.1
 108 79.2 59.2 99.2

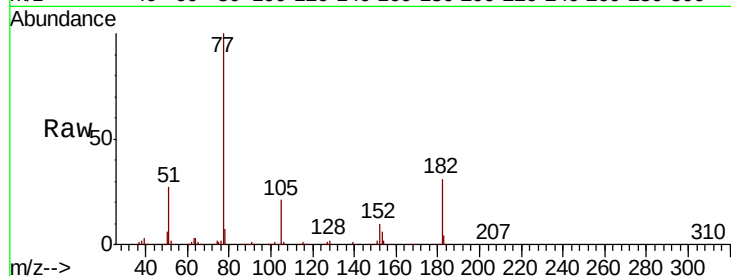




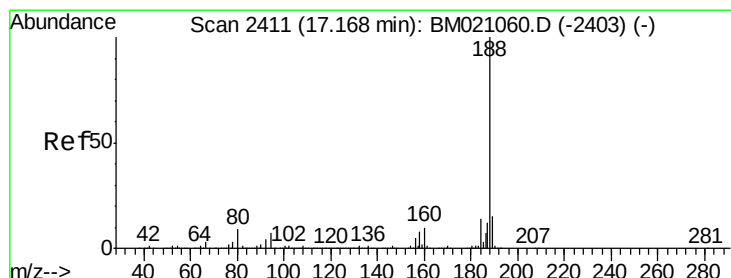
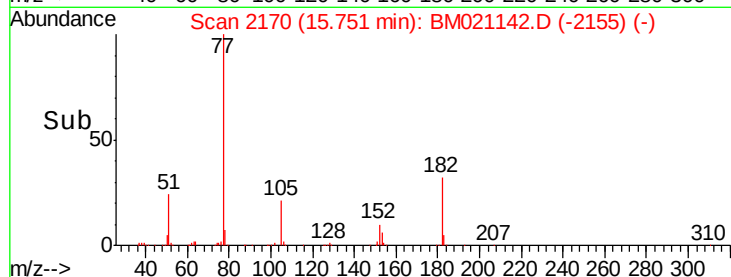
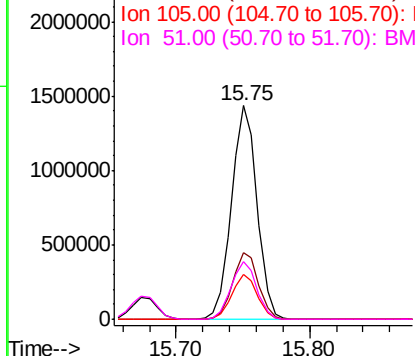
#63
Azobenzene
Concen: 41.563 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1913986
Ion Ratio Lower Upper
77 100
182 30.9 12.6 52.6
105 20.8 1.1 41.1
51 27.2 6.9 46.9

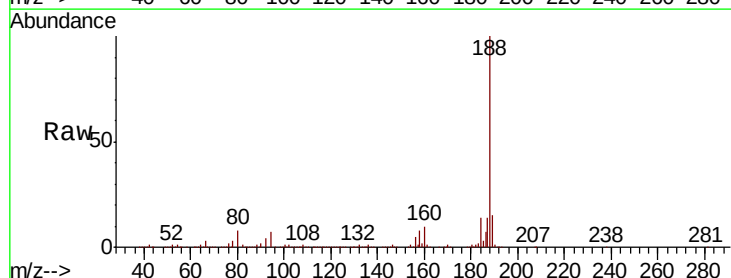


Abundance Ion 77.00 (76.70 to 77.70): BM021142.D (-2155) (-)
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM021142.D (-2155) (-)

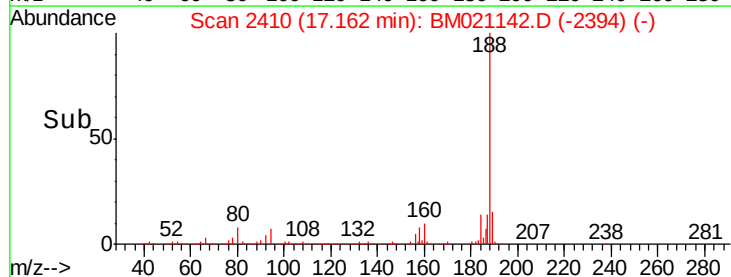
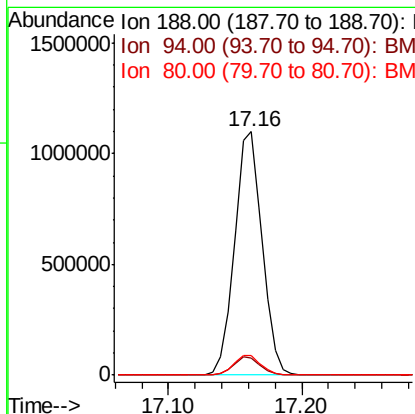


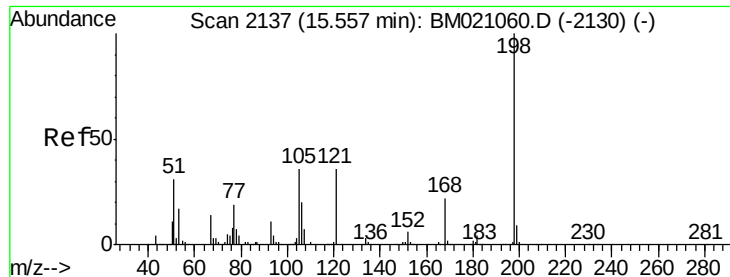
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 188 Resp: 1570301
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.1 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM021142.D (-2394) (-)
Ion 80.00 (79.70 to 80.70): BM021142.D (-2394) (-)

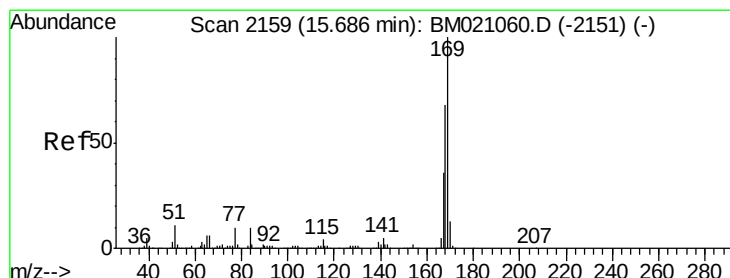
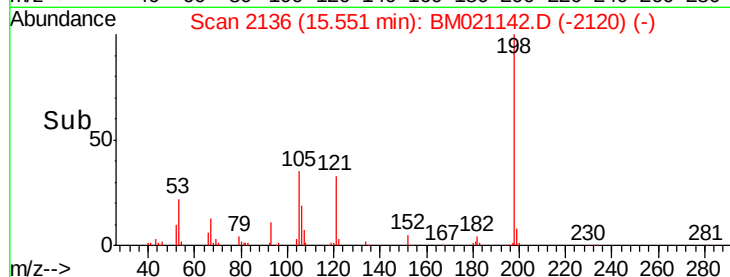
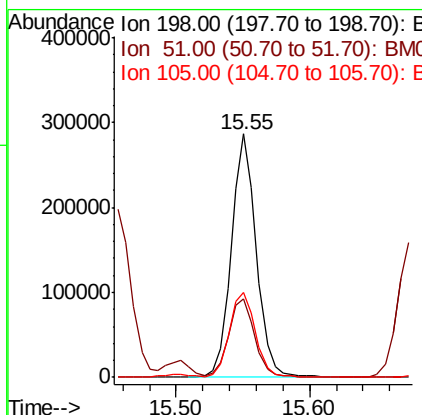
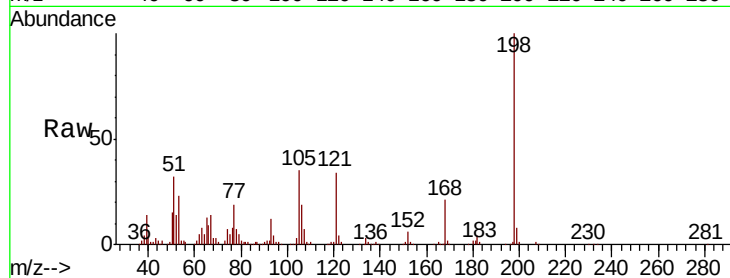




#65
4,6-Dinitro-2-methylphenol
Concen: 38.572 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

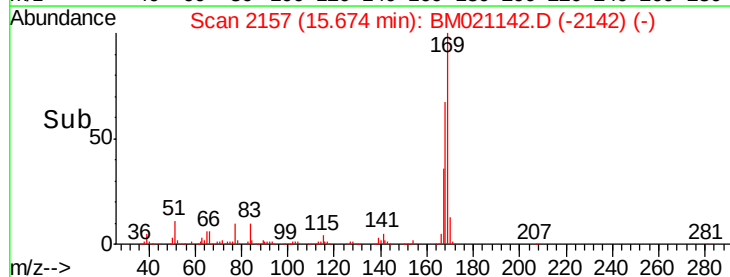
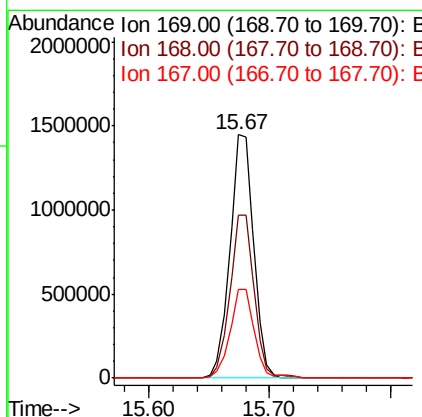
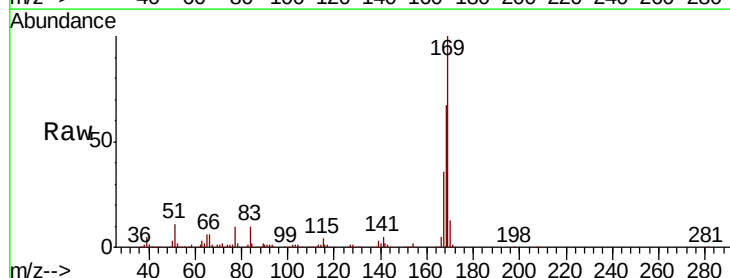
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

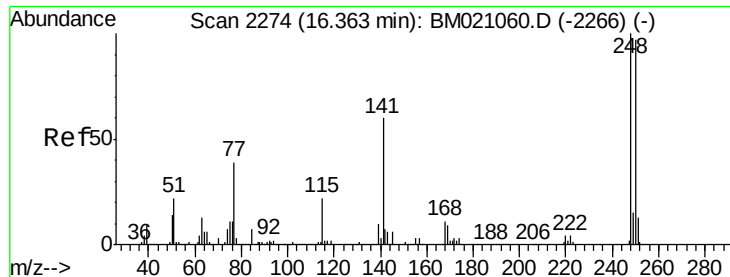
Tgt Ion:198 Resp: 373464
Ion Ratio Lower Upper
198 100
51 32.2 15.3 55.3
105 34.7 16.8 56.8



#66
n-Nitrosodiphenylamine
Concen: 39.940 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:169 Resp: 1976860
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.3 29.0 43.6

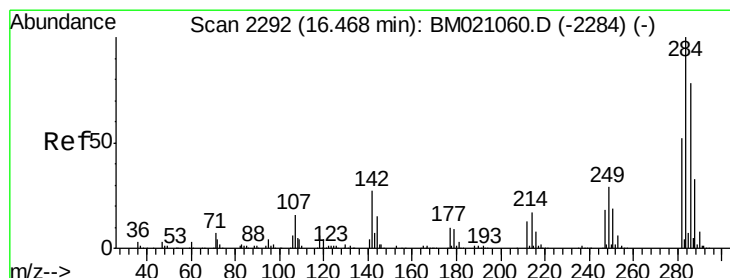
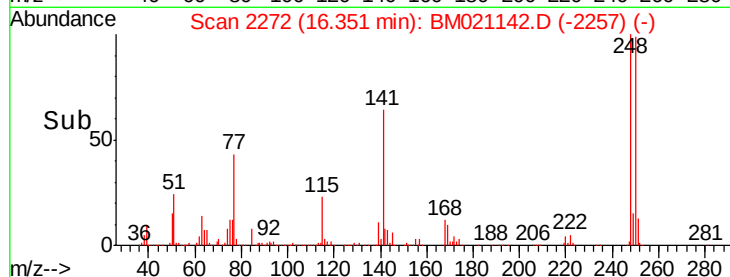
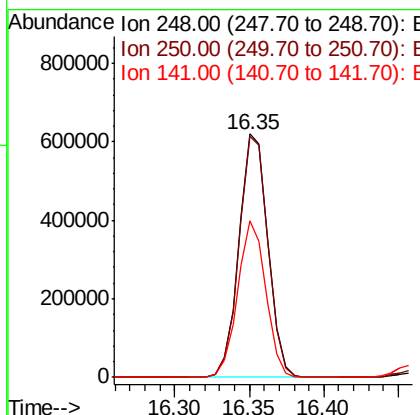
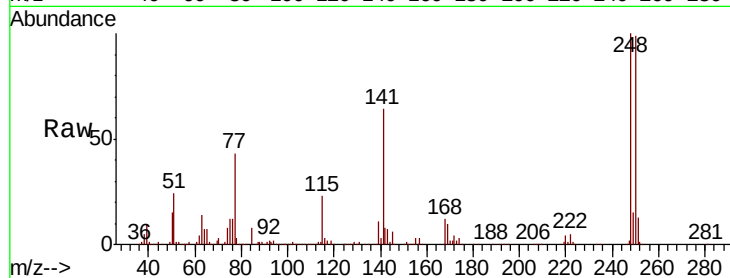




#67
 4-Bromophenyl-phenylether
 Concen: 39.761 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

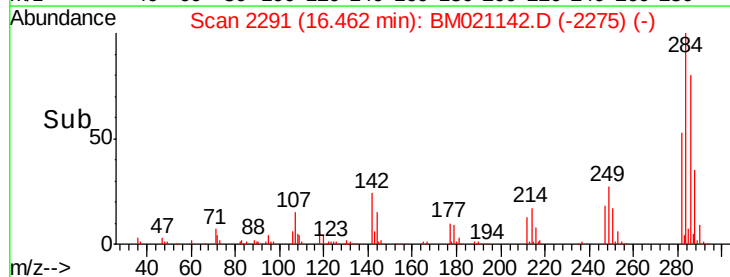
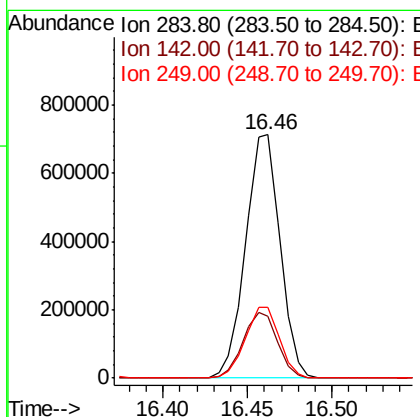
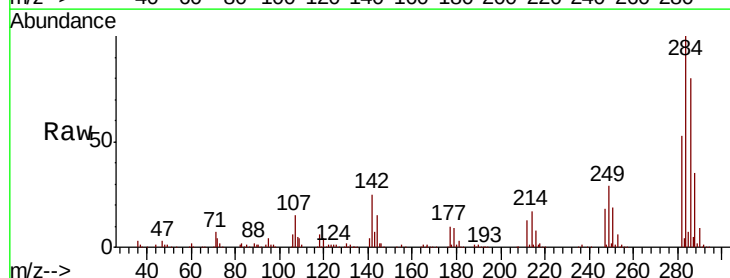
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

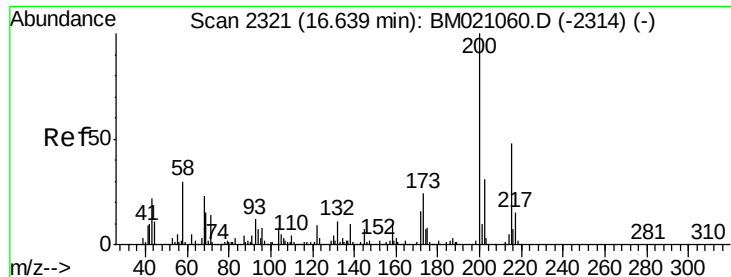
Tgt Ion:248 Resp: 831167
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.5 116.3
 141 64.2 47.8 71.6



#68
 Hexachlorobenzene
 Concen: 40.588 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:284 Resp: 1013613
 Ion Ratio Lower Upper
 284 100
 142 25.3 21.2 31.8
 249 29.1 23.4 35.0

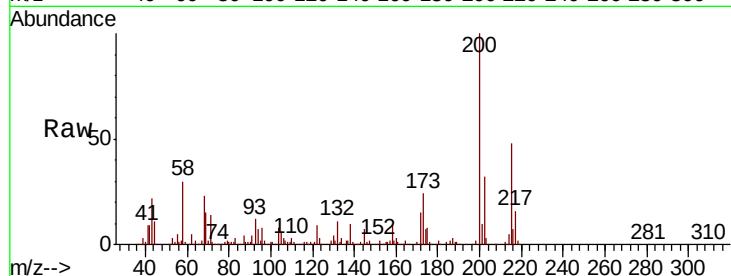




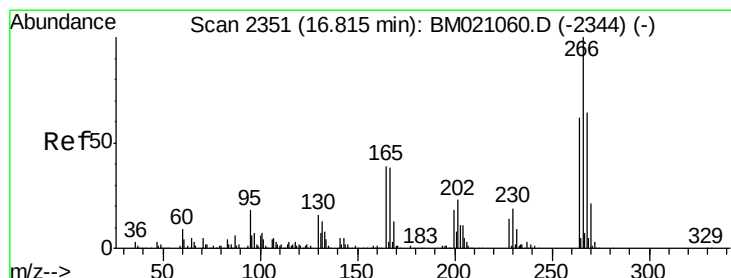
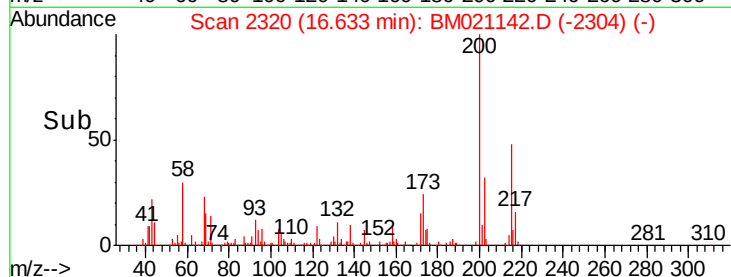
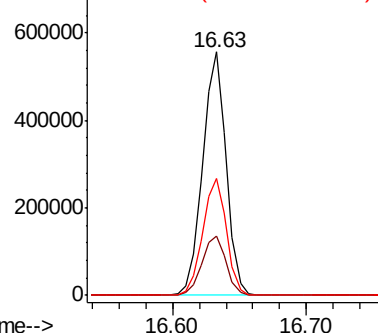
#69
 Atrazine
 Concen: 42.763 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.3	44.3
215	48.2	28.2	68.2

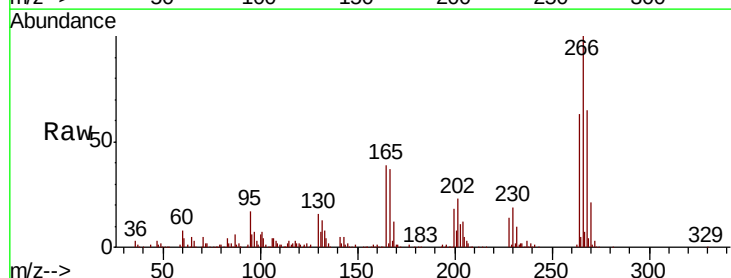


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

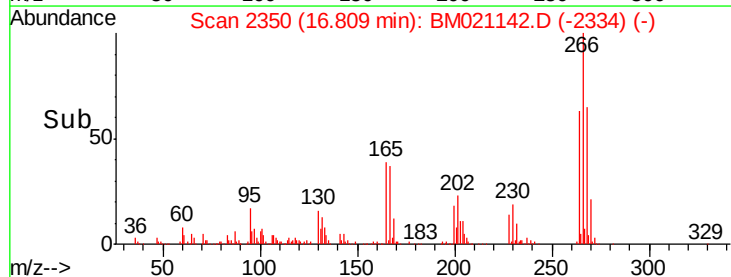
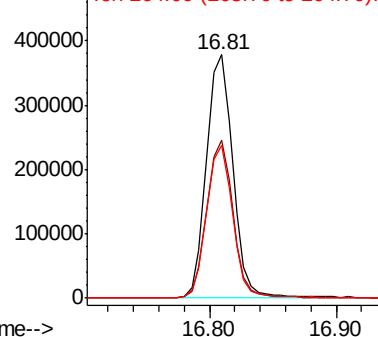


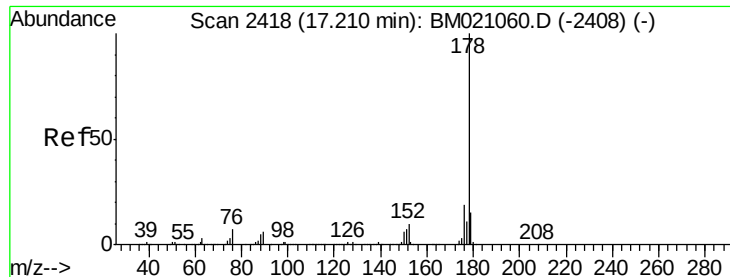
#70
 Pentachlorophenol
 Concen: 40.590 ng
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	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

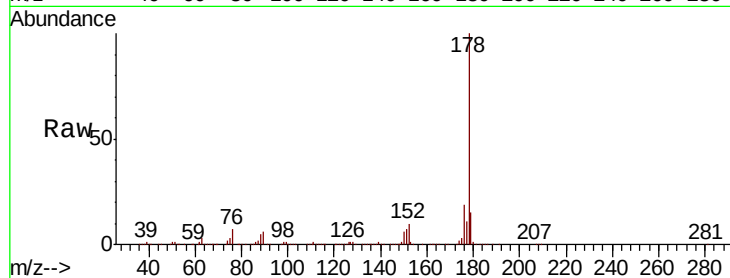




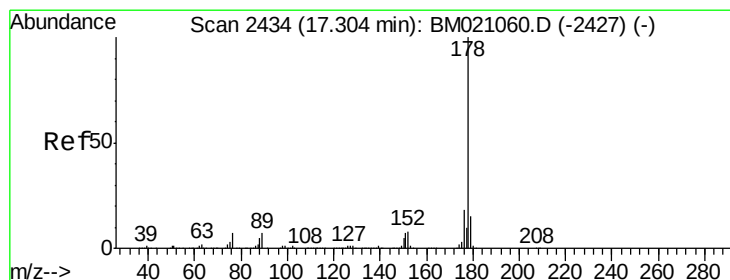
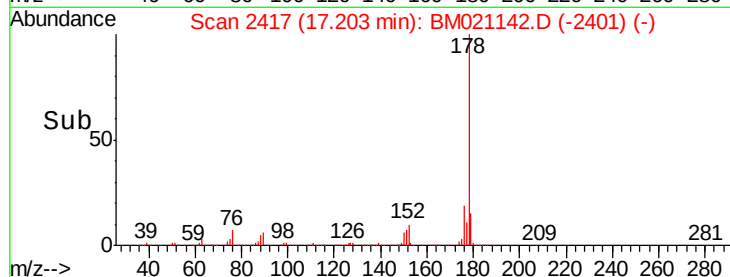
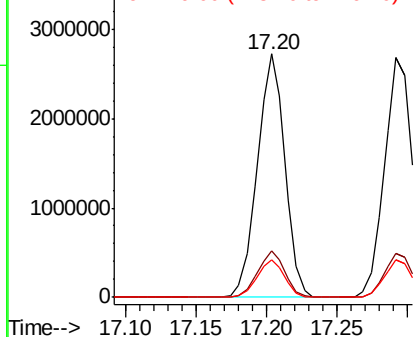
#71
Phenanthrene
Concen: 41.289 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3736617
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.2 18.4

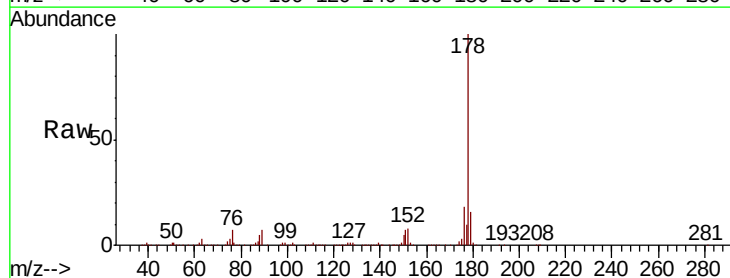


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

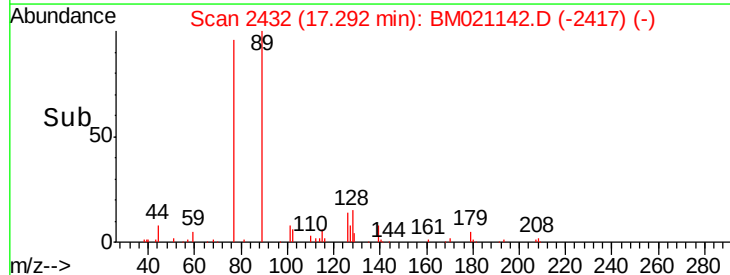
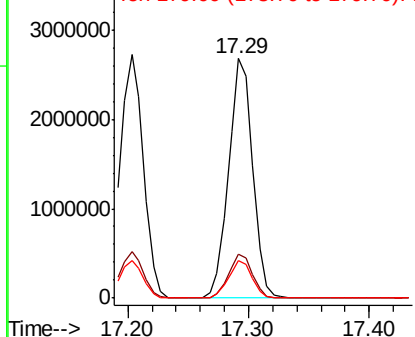


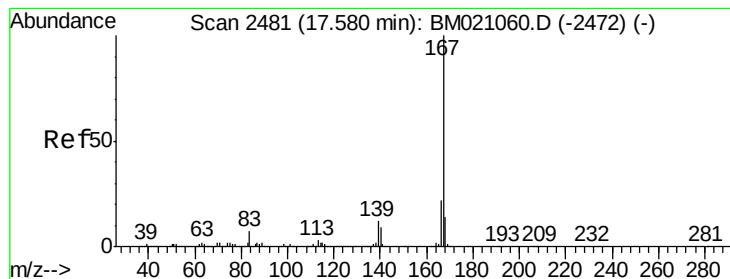
#72
Anthracene
Concen: 41.333 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:178 Resp: 3705323
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.8 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: 41.403 ng

RT: 17.57 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

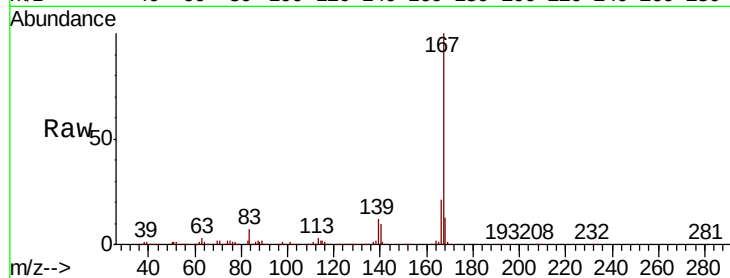
Tgt Ion:167 Resp: 3281727

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

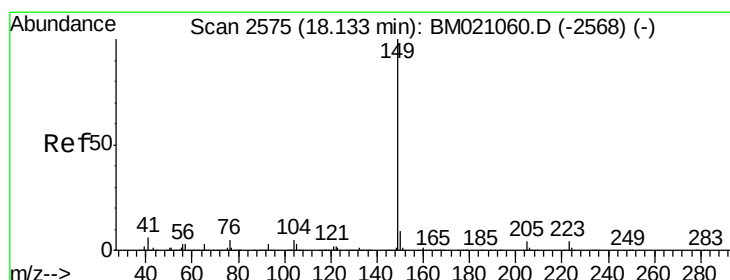
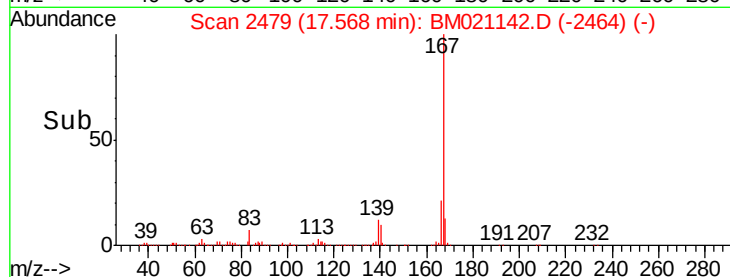
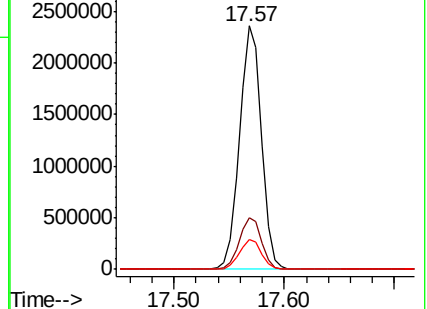
139 12.2 9.7 14.5



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: 41.469 ng

RT: 18.13 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

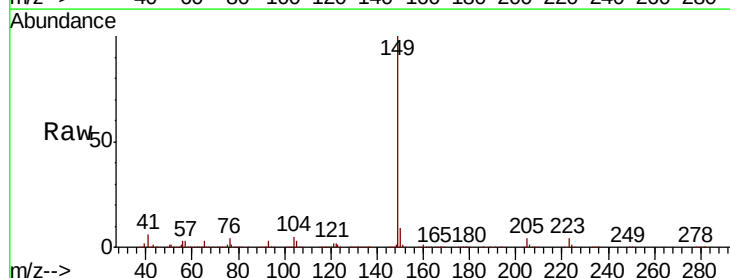
Tgt Ion:149 Resp: 4023891

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

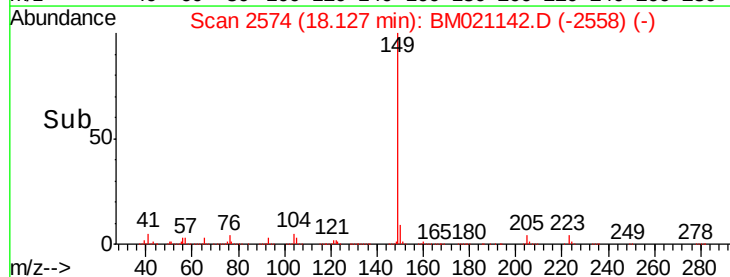
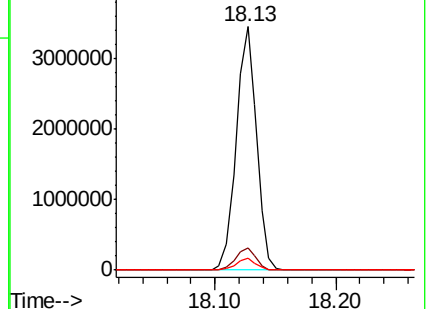
104 4.7 3.8 5.8

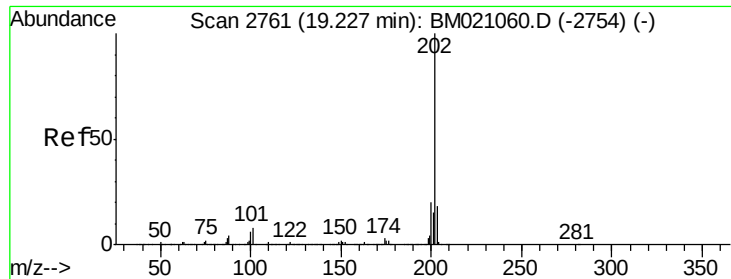


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.008 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

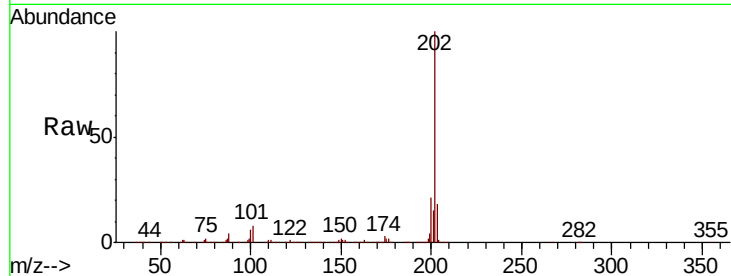
Tgt Ion:202 Resp: 4494656

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.2

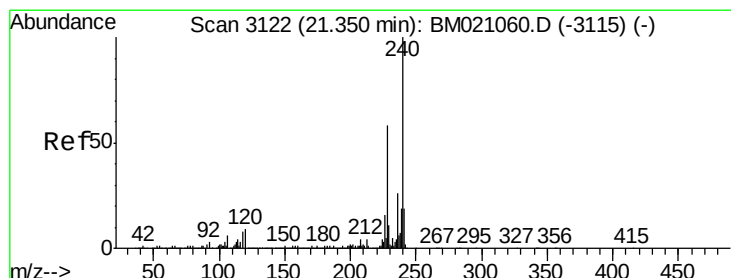
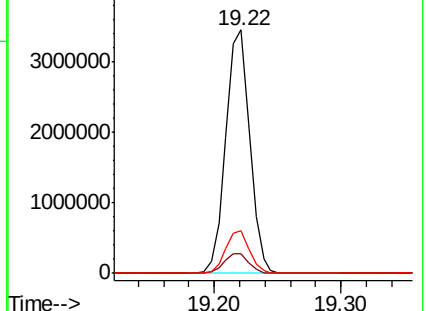
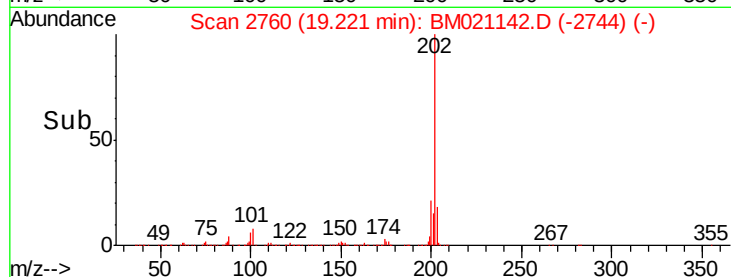
203 17.5 0.0 37.6



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: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

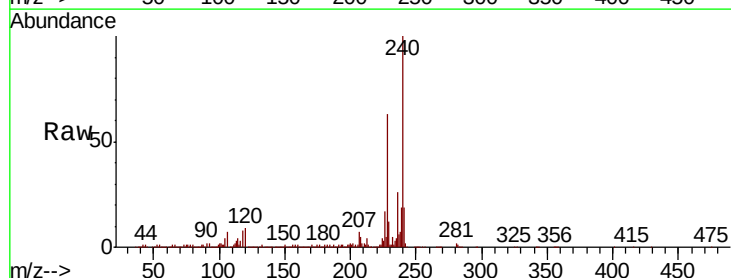
Tgt Ion:240 Resp: 1512300

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

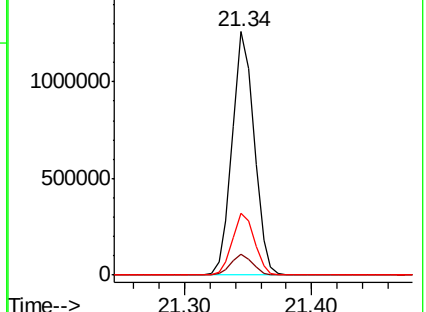
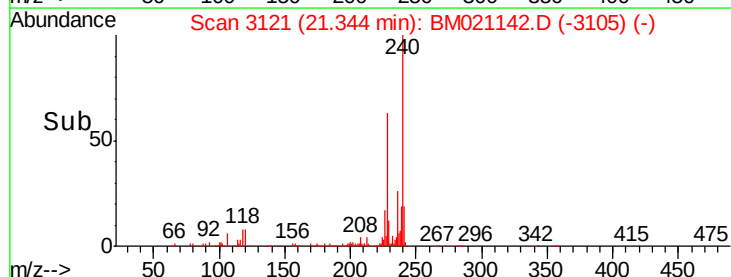
236 25.6 20.4 30.6

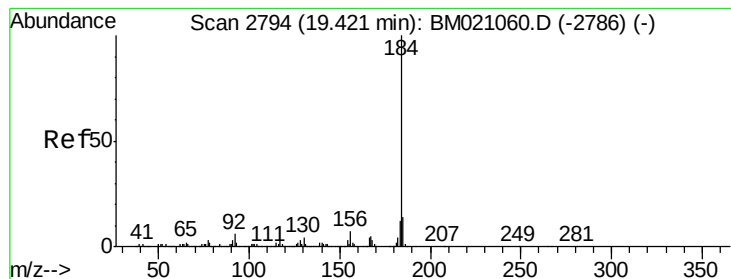


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.203 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

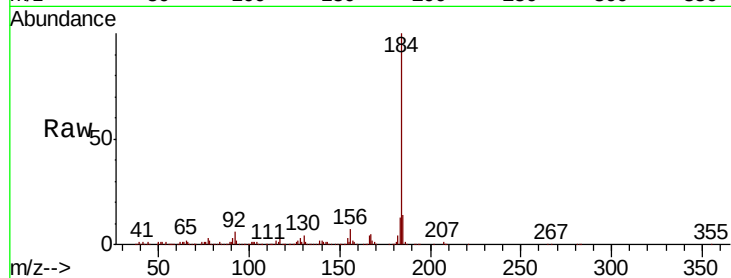
Tgt Ion:184 Resp: 1941163

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

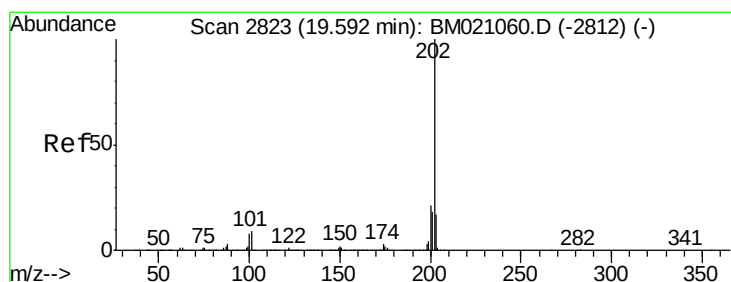
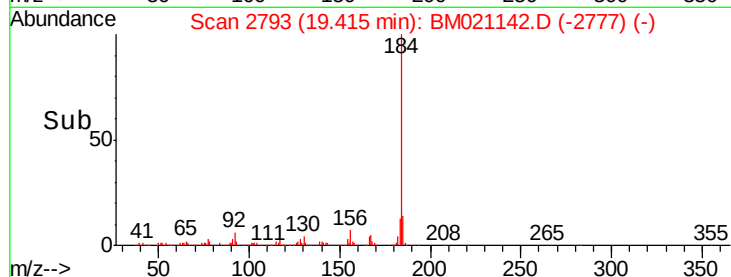
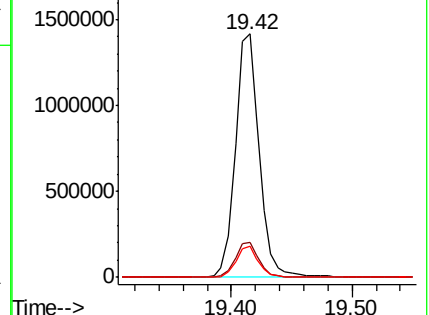
183 12.6 9.6 14.4



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: 41.974 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

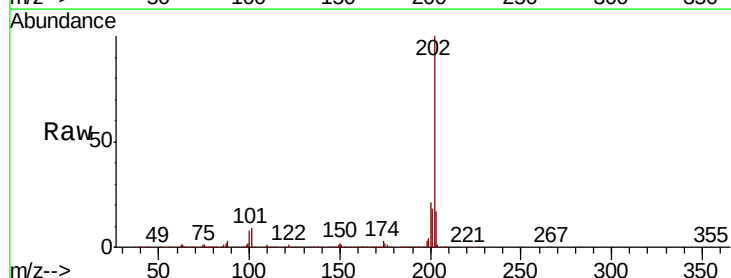
Tgt Ion:202 Resp: 4603672

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

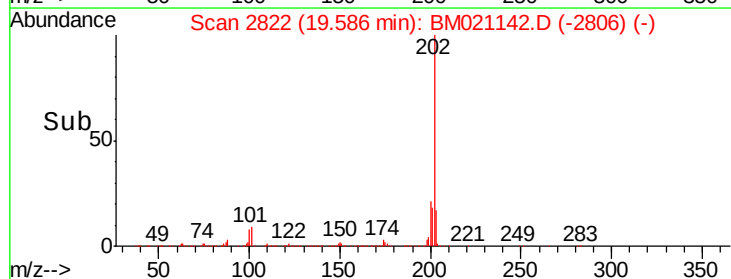
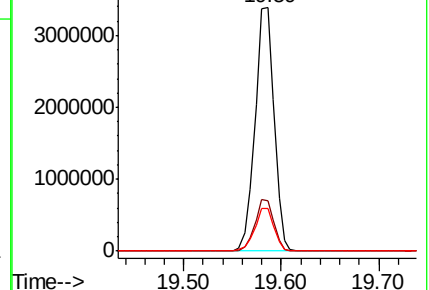
203 17.4 14.0 21.0

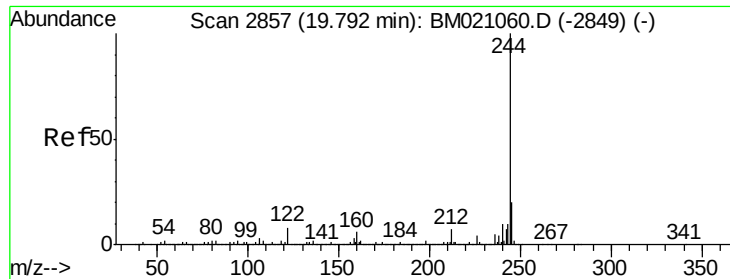


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.964 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

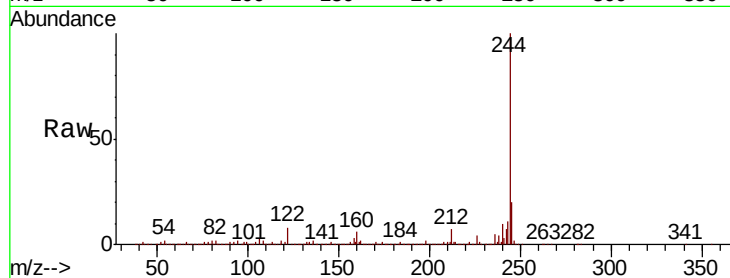
Tgt Ion:244 Resp: 6717636

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

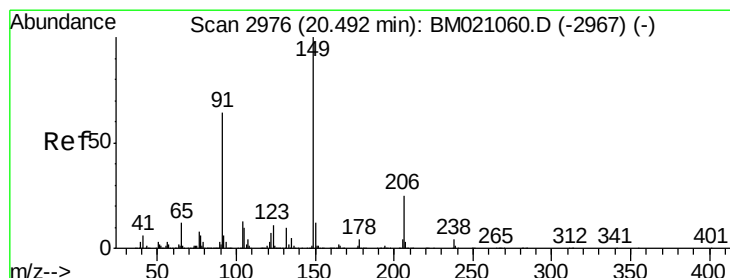
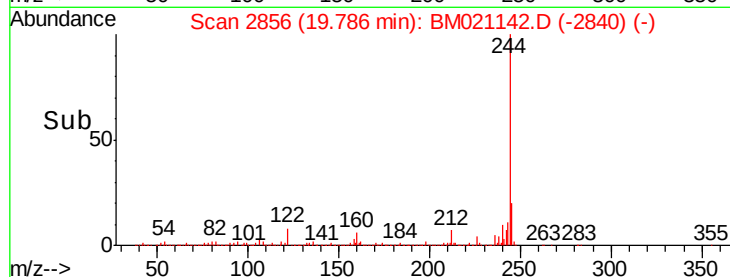
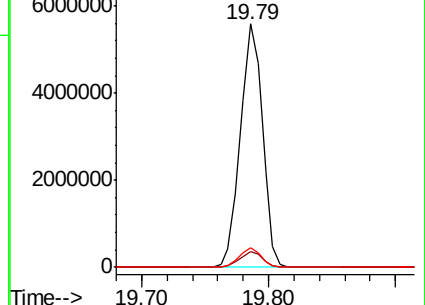
122 8.0 6.6 9.8



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: 41.667 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

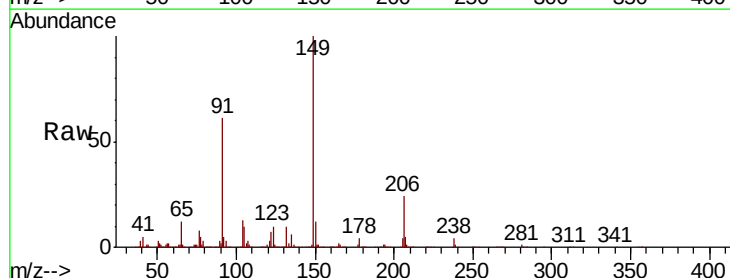
Tgt Ion:149 Resp: 1821510

Ion Ratio Lower Upper

149 100

91 60.7 50.9 76.3

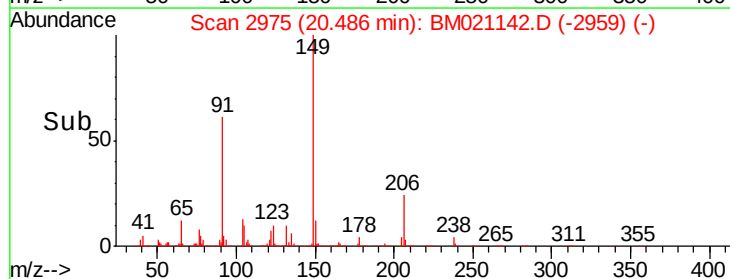
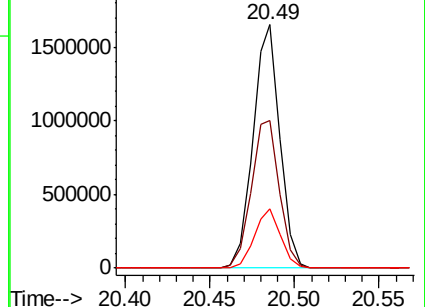
206 24.4 19.7 29.5

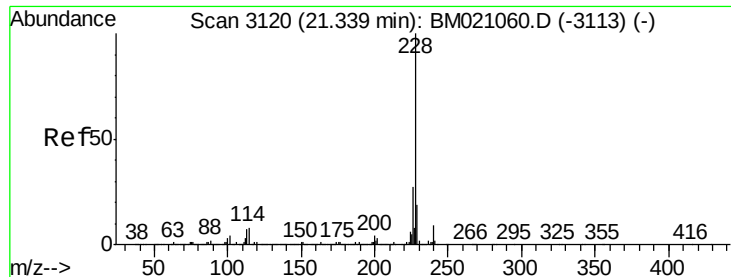


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.043 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

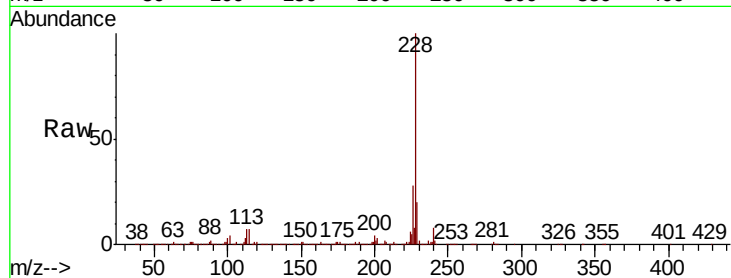
Tgt Ion:228 Resp: 4334206

Ion Ratio Lower Upper

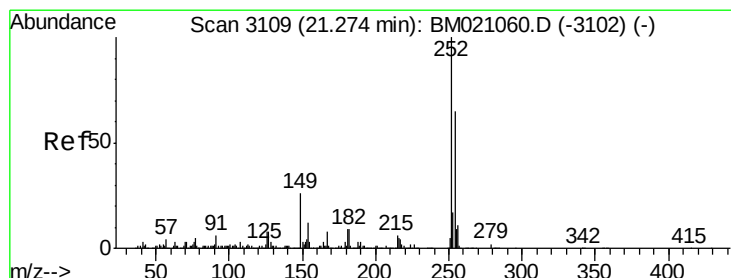
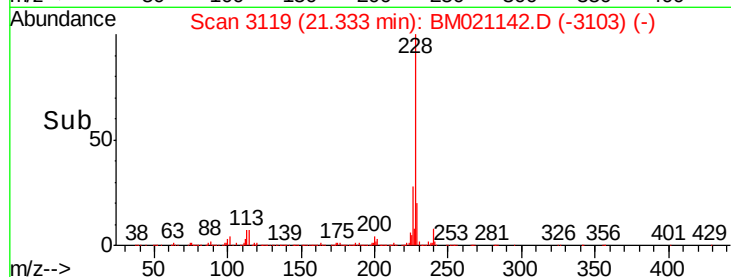
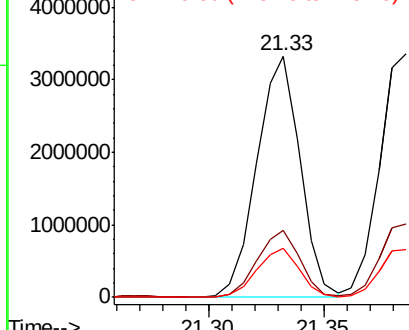
228 100

226 27.7 21.6 32.4

229 20.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.500 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

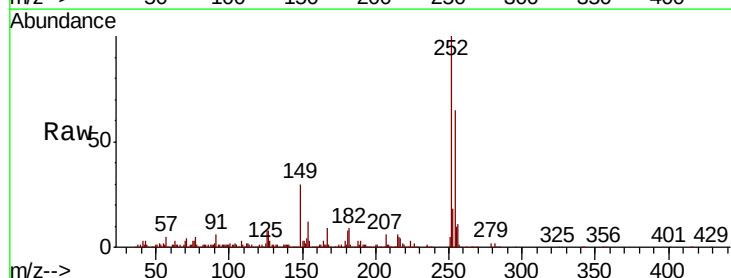
Tgt Ion:252 Resp: 1581406

Ion Ratio Lower Upper

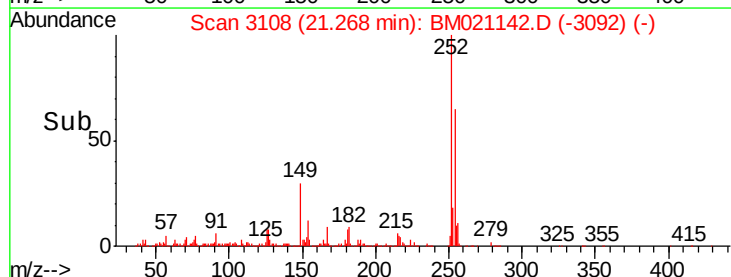
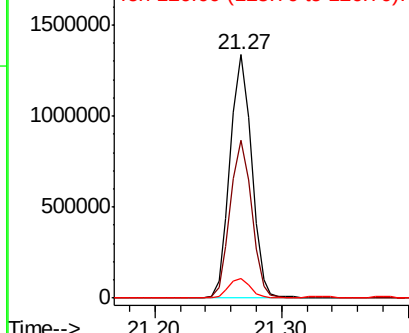
252 100

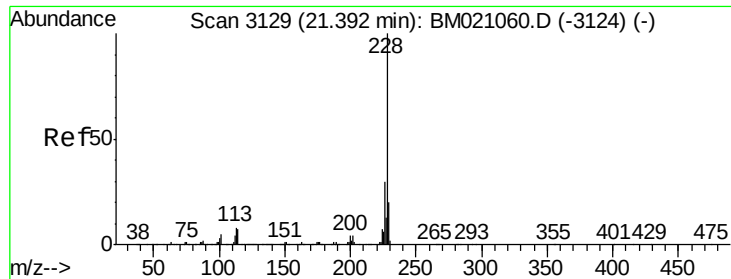
254 64.9 51.7 77.5

126 8.2 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.142 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

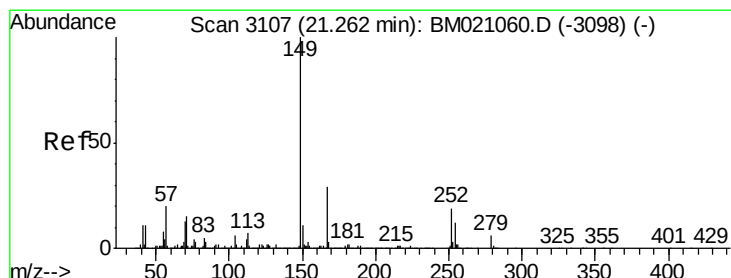
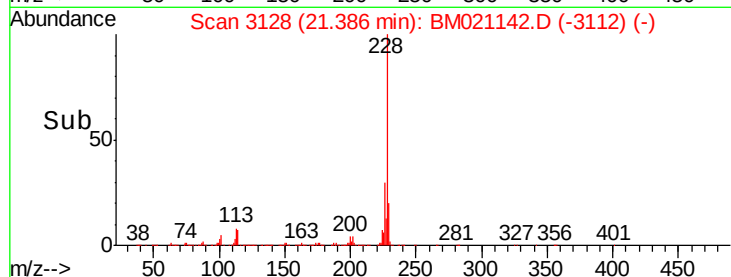
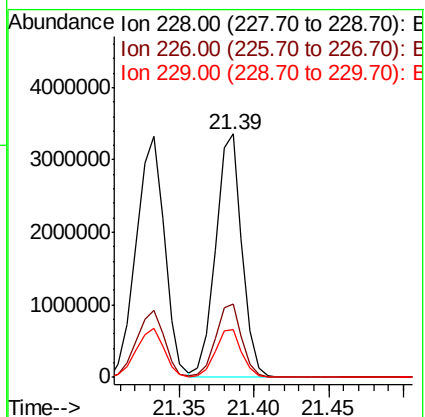
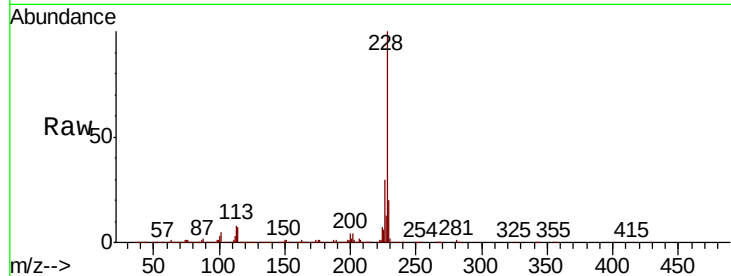
Tgt Ion:228 Resp: 4138632

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.197 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

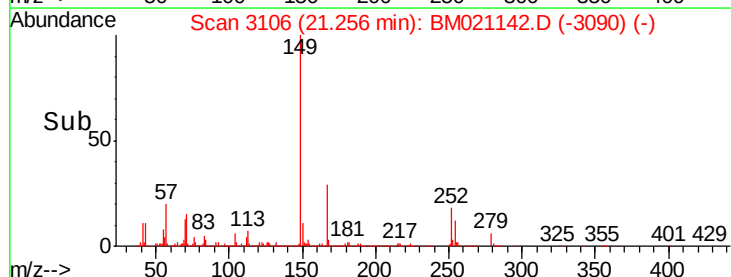
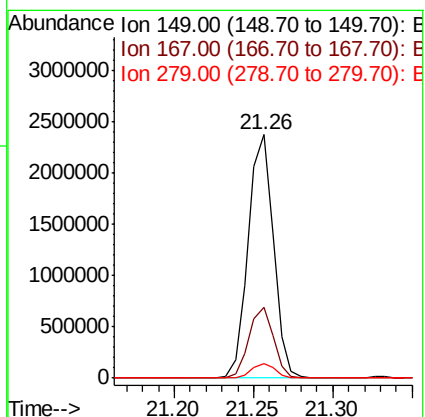
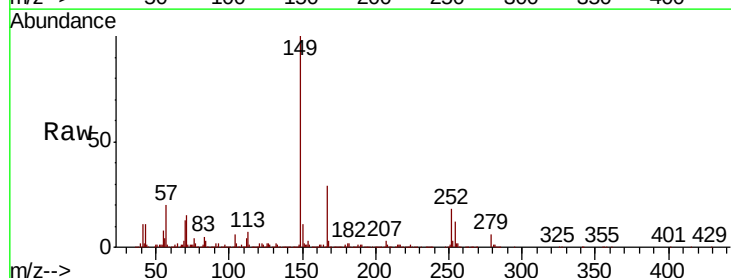
Tgt Ion:149 Resp: 2625456

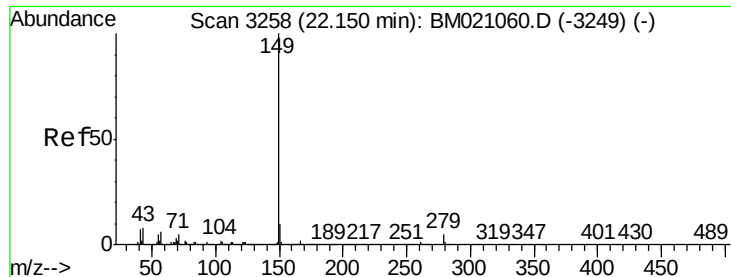
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 5.9 4.6 7.0

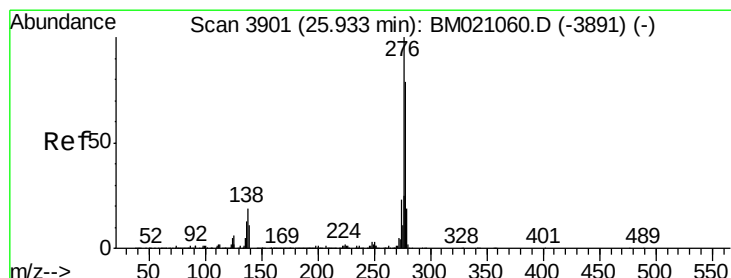
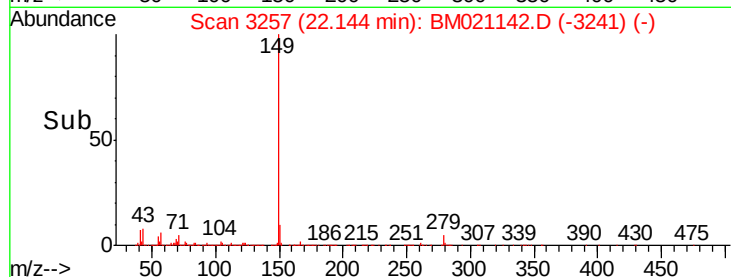
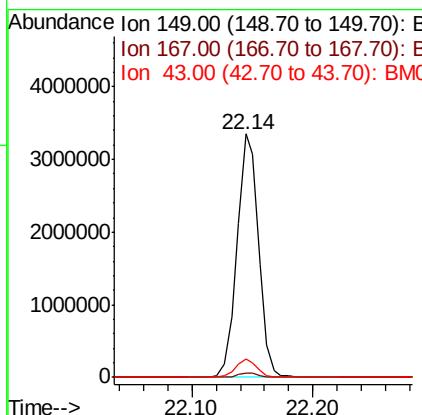
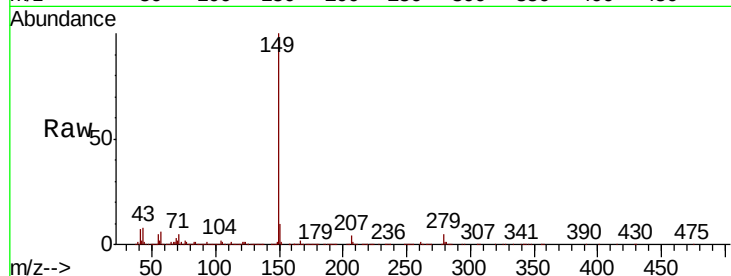




#85
Di-n-octyl phthalate
Concen: 42.352 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

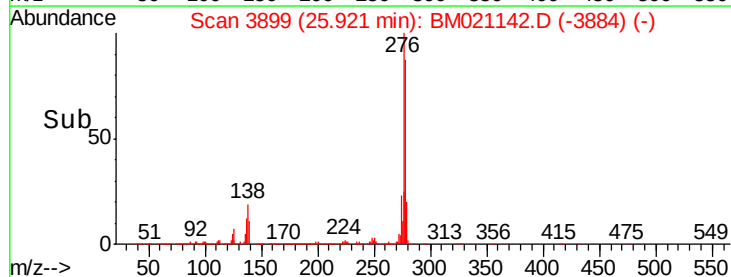
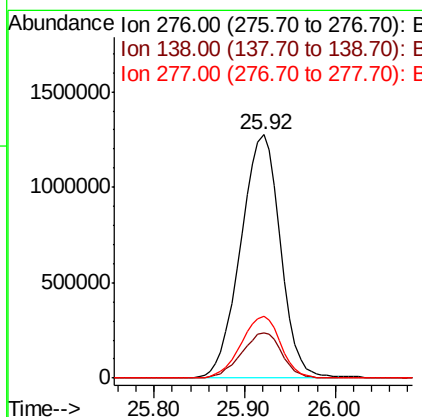
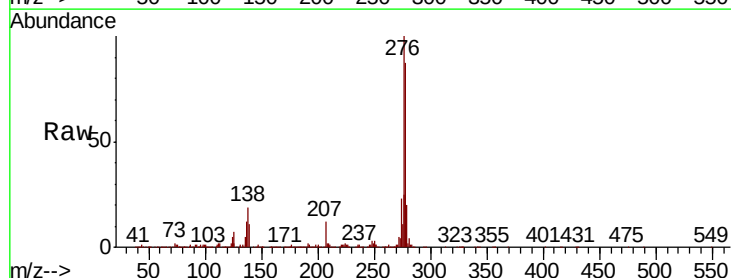
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

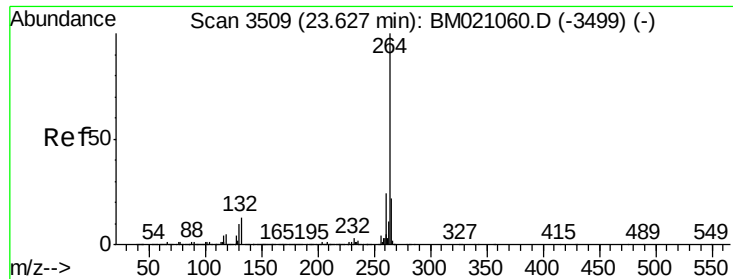
Tgt Ion:149 Resp: 4144159
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.2 9.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.819 ng
RT: 25.92 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:276 Resp: 3892353
Ion Ratio Lower Upper
276 100
138 18.9 15.4 23.0
277 25.4 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

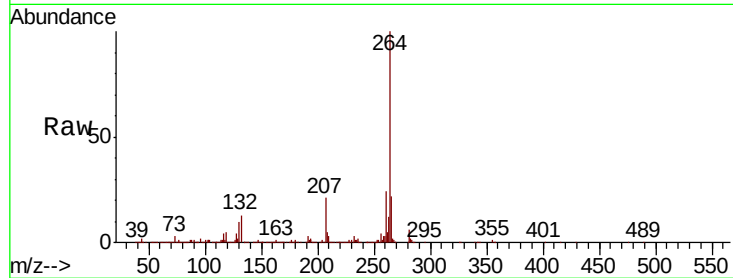
Tgt Ion:264 Resp: 1368542

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

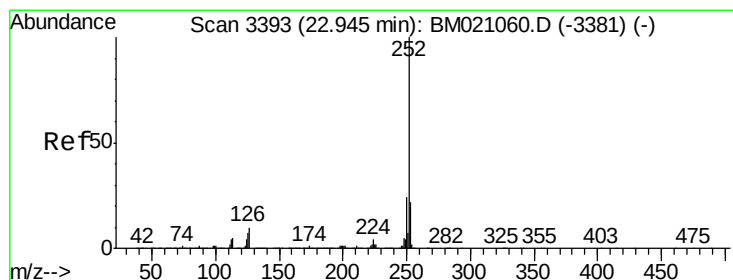
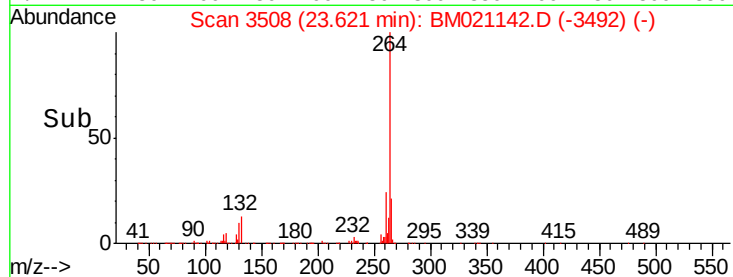
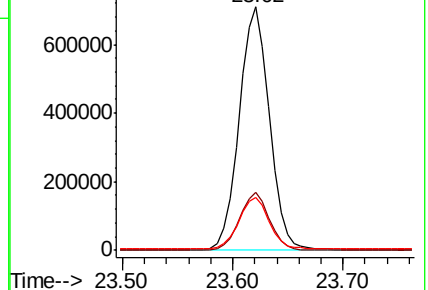
265 21.8 17.7 26.5



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: 41.454 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

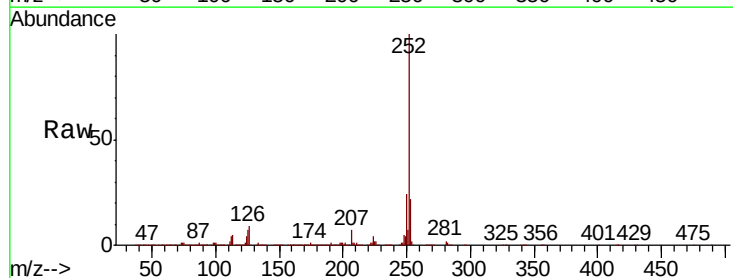
Tgt Ion:252 Resp: 3827270

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

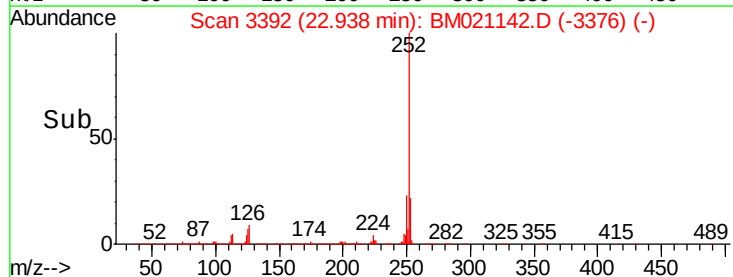
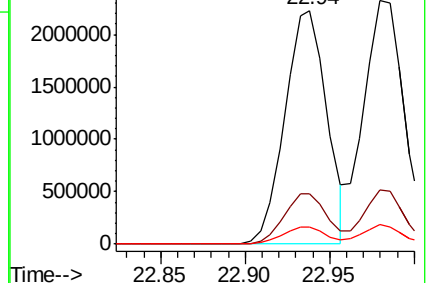
125 7.1 5.9 8.9

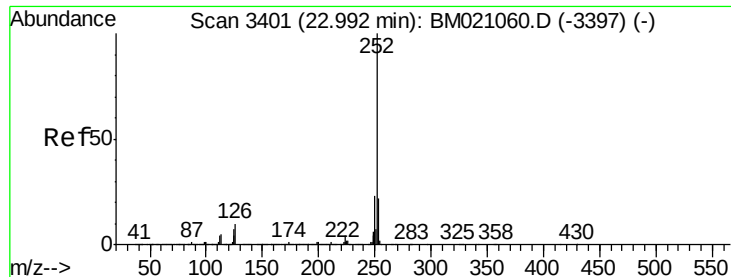


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

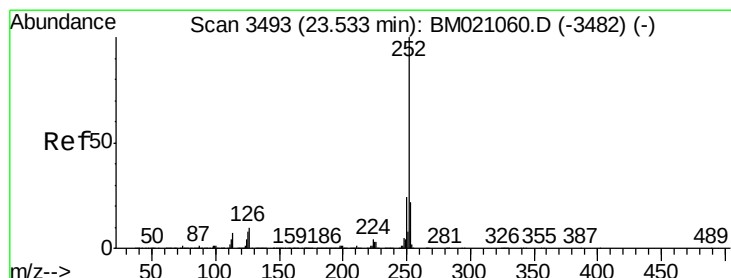
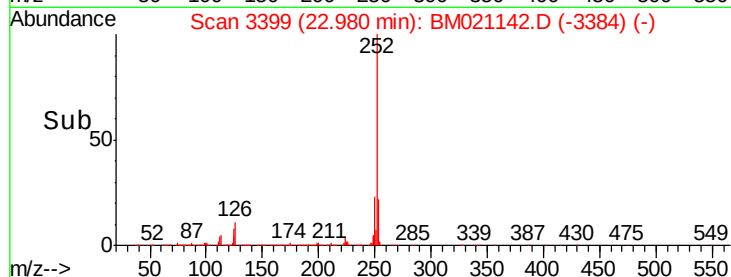
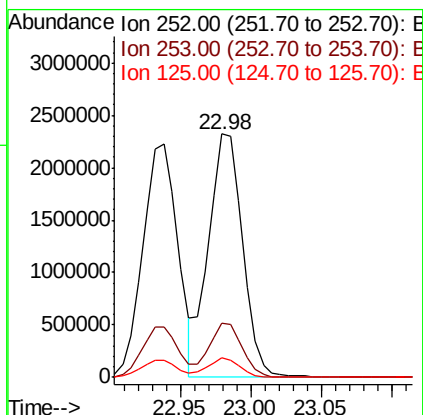
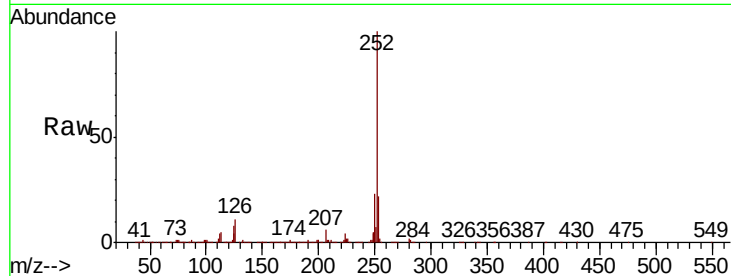




#89
Benzo(k)fluoranthene
Concen: 43.460 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

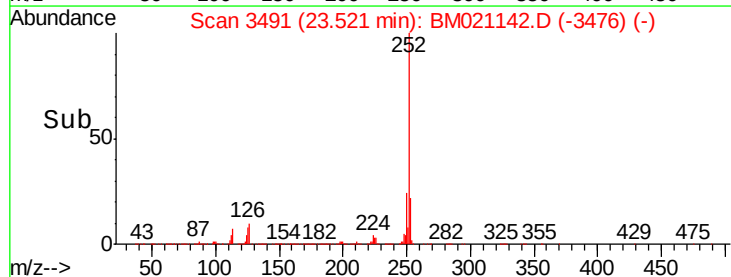
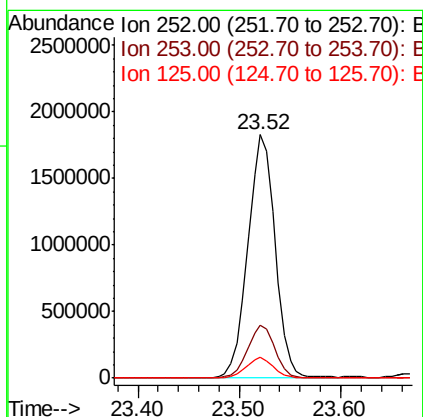
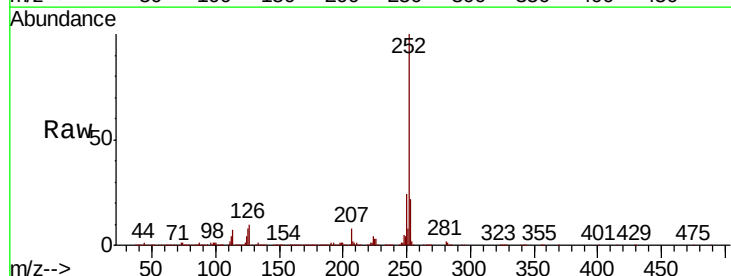
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

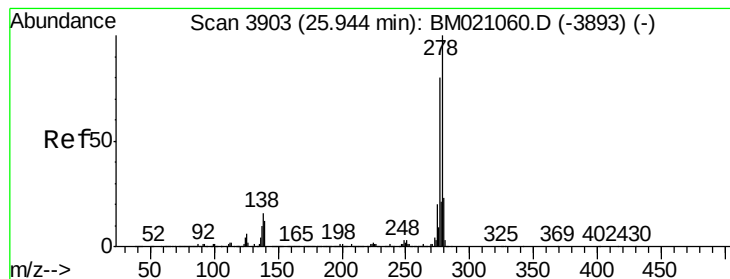
Tgt Ion:252 Resp: 3878658
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.8 5.9 8.9



#90
Benzo(a)pyrene
Concen: 40.863 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion:252 Resp: 3404189
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 38.990 ng

RT: 25.93 min Scan# 3900

Delta R.T. -0.02 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

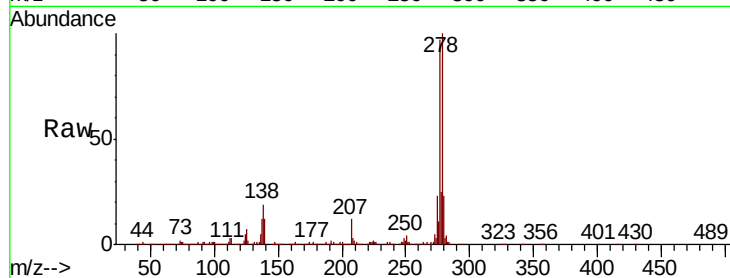
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3238400

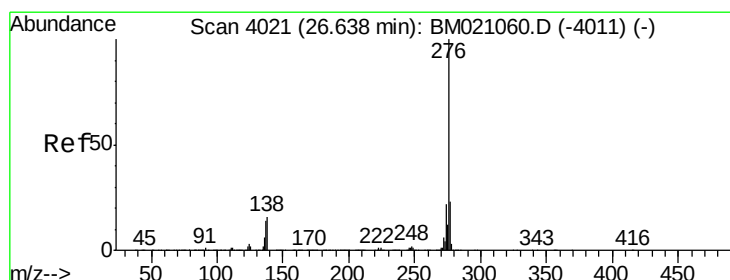
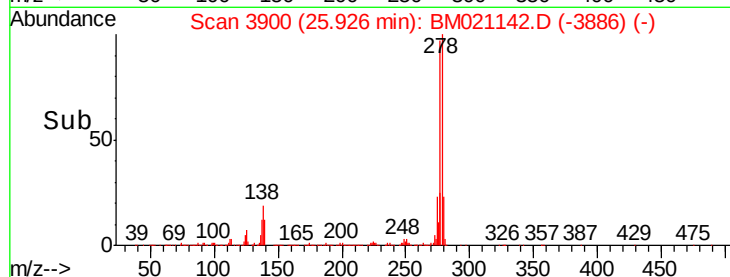
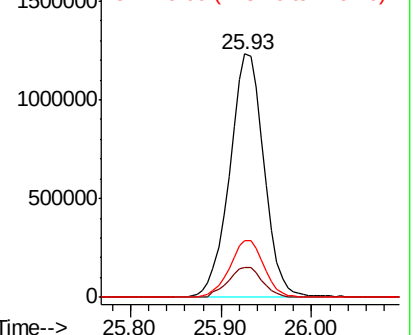
Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.8
279	23.4	18.7	28.1



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: 38.858 ng

RT: 26.62 min Scan# 4018

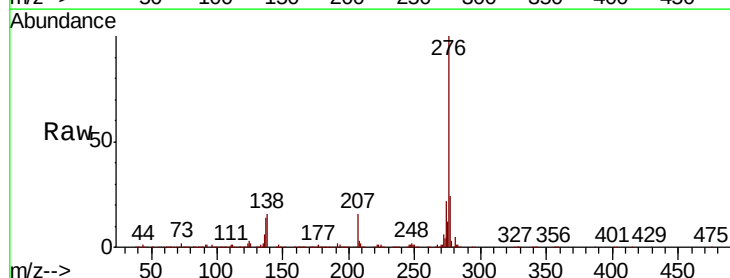
Delta R.T. -0.02 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:276 Resp: 3009695

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	16.4	13.1	19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

