

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020246.D
 Acq On : 10 May 2019 17:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:50:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	88645	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	397372	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	265503	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	667179	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	734119	20.00	ng	0.00
87) Perylene-d12	23.65	264	745266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	416294	76.76	ng	-0.02
7) Phenol-d6	6.95	99	620441	83.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	747159	74.23	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	355860	86.35	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1629110	75.49	ng	-0.02
79) Terphenyl-d14	19.80	244	3193253	75.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	91956	34.573	ng	92
3) Pyridine	3.69	79	290886	42.762	ng	95
4) n-Nitrosodimethylamine	3.61	42	83019	38.059	ng	# 67
6) Aniline	7.11	93	402631	43.172	ng	98
8) 2-Chlorophenol	7.34	128	243401	41.220	ng	97
9) Benzaldehyde	6.93	77	211227	37.669	ng	94
10) Phenol	6.97	94	335677	42.088	ng	91
11) bis(2-Chloroethyl)ether	7.21	93	249233	42.994	ng	99
12) 1,3-Dichlorobenzene	7.66	146	264472	38.495	ng	95
13) 1,4-Dichlorobenzene	7.81	146	266231	38.360	ng	96
14) 1,2-Dichlorobenzene	8.12	146	257000	38.868	ng	98
15) Benzyl Alcohol	8.02	79	289276	40.493	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	197662	41.122	ng	99
17) 2-Methylphenol	8.22	107	220670	42.980	ng	96
18) Hexachloroethane	8.84	117	108678	37.555	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	273044	43.077	ng	96
20) 3+4-Methylphenols	8.55	107	302465	44.326	ng	95
22) Acetophenone	8.60	105	409293	37.687	ng	# 96
24) Nitrobenzene	8.99	77	379501	36.365	ng	95
25) Isophorone	9.50	82	699064	40.275	ng	99
26) 2-Nitrophenol	9.69	139	152303	48.341	ng	91
27) 2,4-Dimethylphenol	9.74	122	206625	39.393	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	378812	40.072	ng	100
29) 2,4-Dichlorophenol	10.22	162	268660	40.619	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	299060	36.747	ng	96
31) Naphthalene	10.62	128	799212	38.757	ng	99
32) Benzoic acid	9.91	122	154052	42.204	ng	93
33) 4-Chloroaniline	10.74	127	342282	40.328	ng	96
34) Hexachlorobutadiene	10.88	225	199034	34.572	ng	95
35) Caprolactam	11.56	113	85109	43.034	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	319369	41.089	ng	97
37) 2-Methylnaphthalene	12.23	142	607563	40.414	ng	96
38) 1-Methylnaphthalene	12.46	142	595931	40.538	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	377640	36.355	ng	98

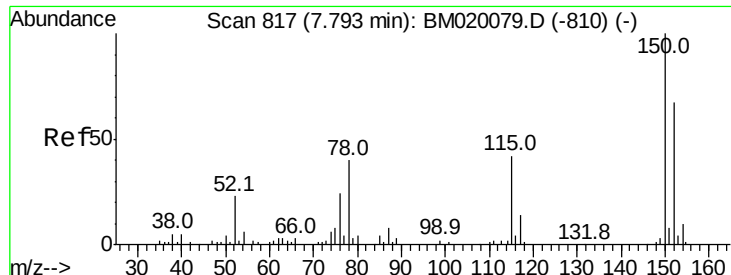
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020246.D
 Acq On : 10 May 2019 17:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:50:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	210424	34.404	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	242781	41.125	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	263724	39.988	ng	98
46) 1,1'-Biphenyl	13.25	154	827919	37.885	ng	99
47) 2-Chloronaphthalene	13.30	162	664315	38.073	ng	98
48) 2-Nitroaniline	13.51	65	246375	39.662	ng	92
49) Acenaphthylene	14.15	152	1087870	38.958	ng	99
50) Dimethylphthalate	13.89	163	858251	38.033	ng	99
51) 2,6-Dinitrotoluene	14.01	165	195686	41.173	ng	90
52) Acenaphthene	14.49	154	624631	39.007	ng	98
53) 3-Nitroaniline	14.35	138	183025	41.491	ng	97
54) 2,4-Dinitrophenol	14.55	184	108681	49.289	ng	90
55) Dibenzofuran	14.82	168	1054604	39.044	ng	96
56) 4-Nitrophenol	14.65	139	156536	41.592	ng	# 81
57) 2,4-Dinitrotoluene	14.80	165	276833	42.865	ng	93
58) Fluorene	15.47	166	881791	39.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	255489	40.766	ng	97
60) Diethylphthalate	15.25	149	857099	37.700	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	486687	38.721	ng	94
62) 4-Nitroaniline	15.51	138	186318	38.273	ng	91
63) Azobenzene	15.76	77	973081	36.281	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	156216	46.644	ng	91
66) n-Nitrosodiphenylamine	15.69	169	758832	38.653	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	307705	37.611	ng	98
68) Hexachlorobenzene	16.46	284	357278	37.949	ng	97
69) Atrazine	16.63	200	289585	37.745	ng	99
70) Pentachlorophenol	16.82	266	228230	42.369	ng	97
71) Phenanthrene	17.21	178	1421989	38.611	ng	99
72) Anthracene	17.30	178	1422814	38.640	ng	99
73) Carbazole	17.58	167	1293925	38.944	ng	99
74) Di-n-butylphthalate	18.13	149	1529144	38.243	ng	98
75) Fluoranthene	19.23	202	1837128	39.425	ng	99
77) Benzidine	19.43	184	779715	33.221	ng	99
78) Pyrene	19.60	202	1887988	38.305	ng	100
80) Butylbenzylphthalate	20.49	149	742410	41.421	ng	98
81) Benzo(a)anthracene	21.35	228	2000074	38.849	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	764672	38.915	ng	99
83) Chrysene	21.40	228	1907399	38.201	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1082315	38.914	ng	98
85) Di-n-octyl phthalate	22.15	149	1871775	40.491	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1756895	29.582	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1916367	38.940	ng	100
89) Benzo(k)fluoranthene	23.00	252	1797686	40.045	ng	99
90) Benzo(a)pyrene	23.55	252	1712221	38.303	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1495961	32.180	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1354501	30.689	ng	99

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

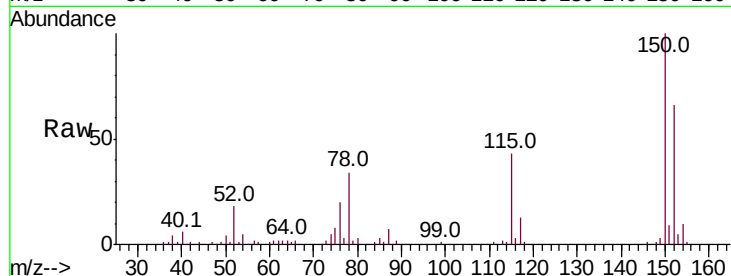


#1

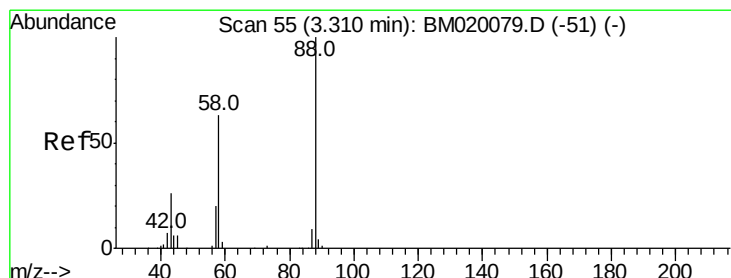
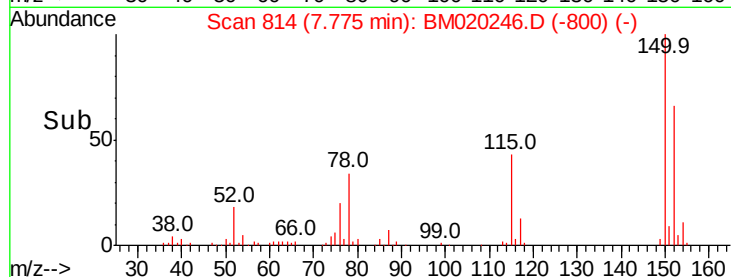
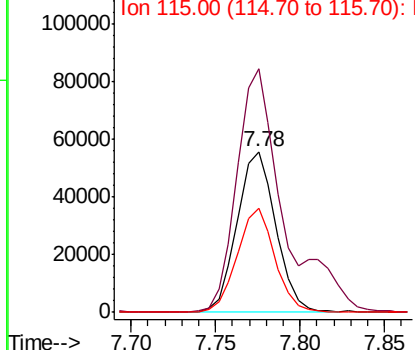
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 88645
Ion Ratio Lower Upper
152 100
150 151.8 119.8 179.8
115 64.6 50.8 76.2



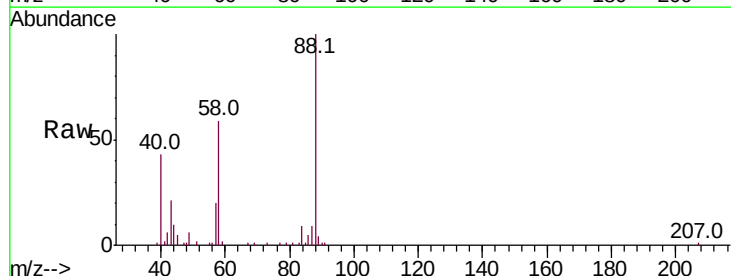
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



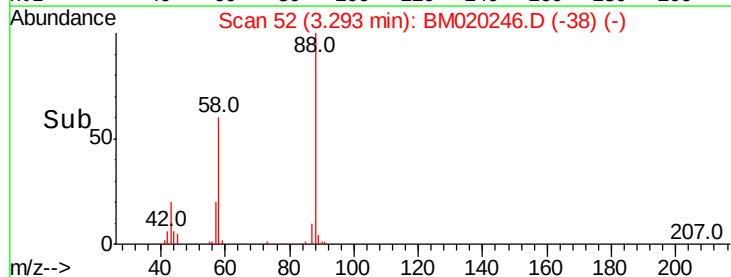
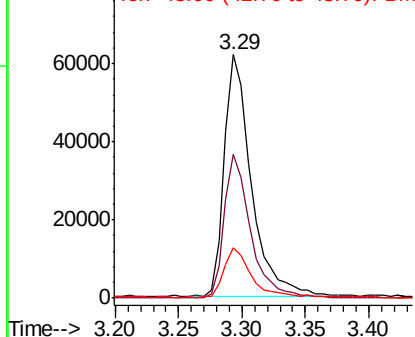
#2

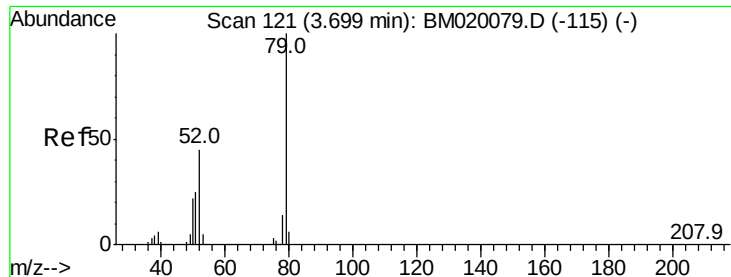
1,4-Dioxane
Concen: 34.573 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 88 Resp: 91956
Ion Ratio Lower Upper
88 100
58 57.8 51.8 77.6
43 21.5 20.3 30.5



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

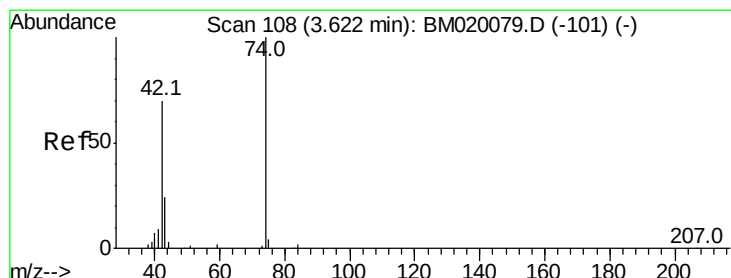
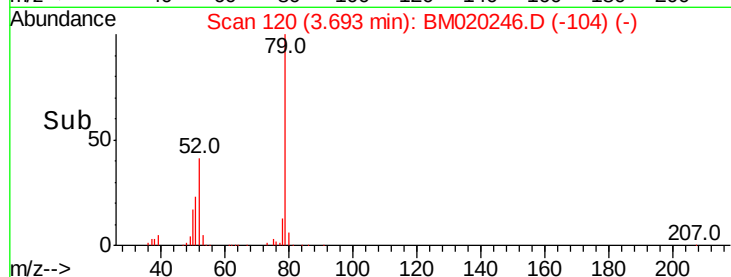
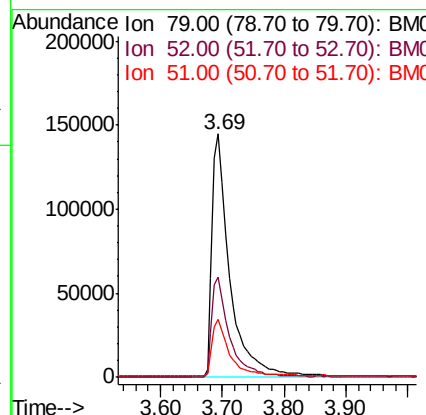
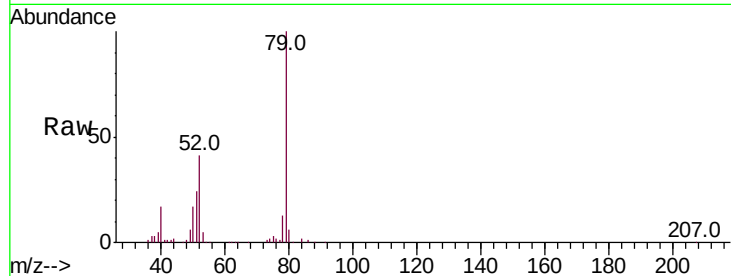




#3
 Pvridine
 Concen: 42.762 ng
 RT: 3.69 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

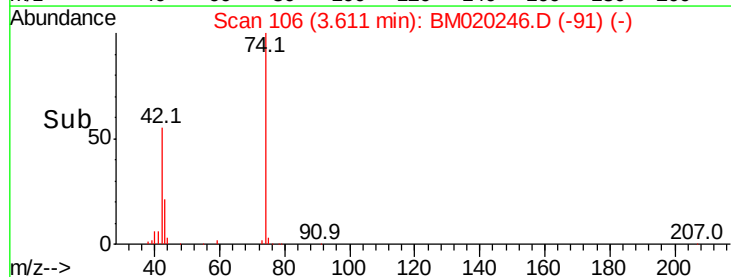
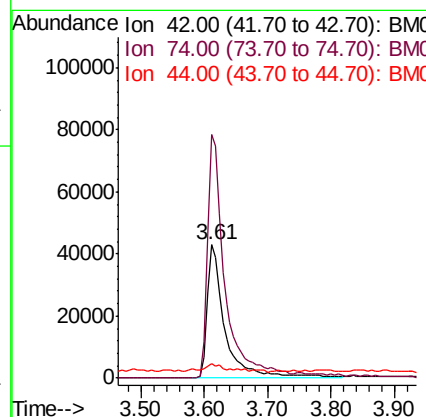
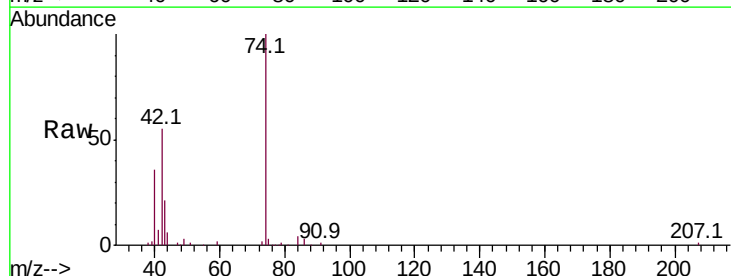
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

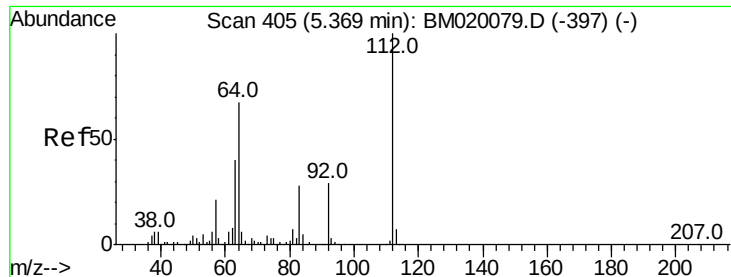
Tot Ion: 79 Resp: 290886
 Ion Ratio Lower Upper
 79 100
 52 41.3 35.7 53.5
 51 24.0 20.8 31.2



#4
 n-Nitrosodimethylamine
 Concen: 38.059 ng
 RT: 3.61 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion: 42 Resp: 83019
 Ion Ratio Lower Upper
 42 100
 74 182.9 113.7 170.5#
 44 10.5 3.9 5.9#





#5

2-Fluorophenol

Concen: 76.764 ng

RT: 5.35 min Scan# 402

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

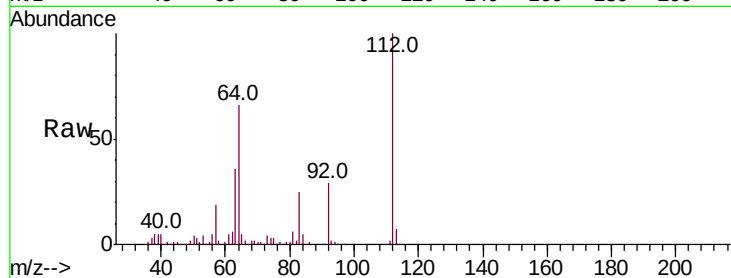
Tot Ion:112 Resp: 416294

Ion Ratio Lower Upper

112 100

64 66.2 53.8 80.6

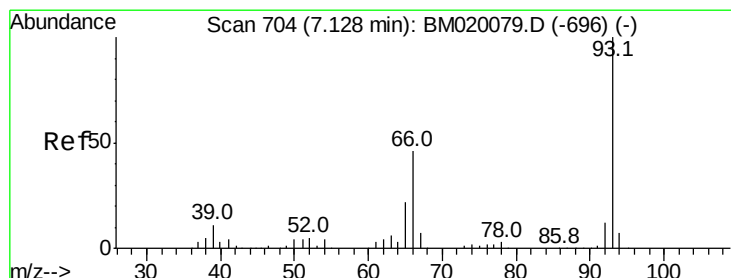
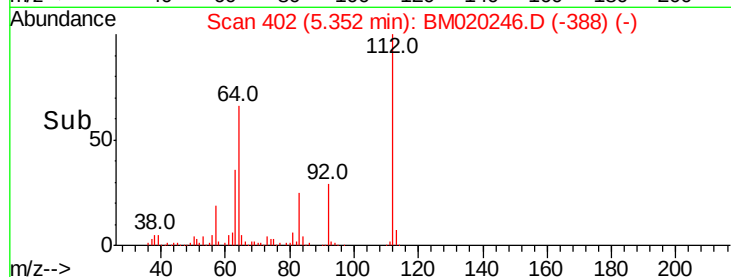
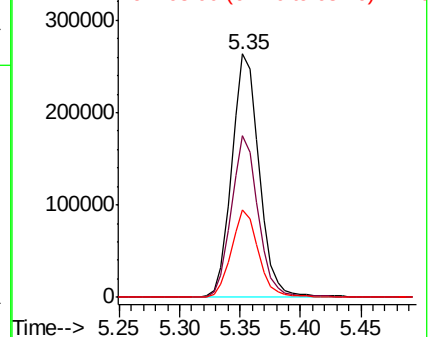
63 35.8 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.172 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

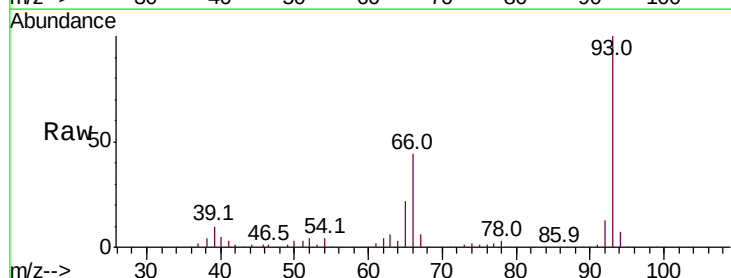
Tgt Ion: 93 Resp: 402631

Ion Ratio Lower Upper

93 100

66 43.6 36.6 54.8

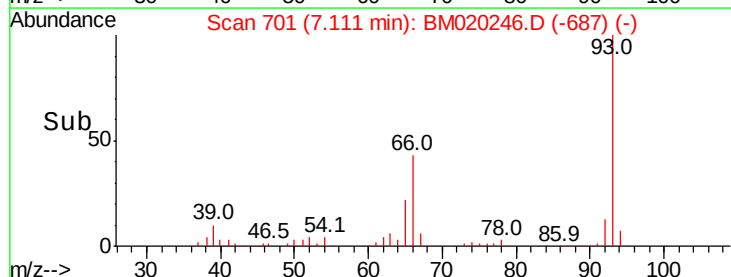
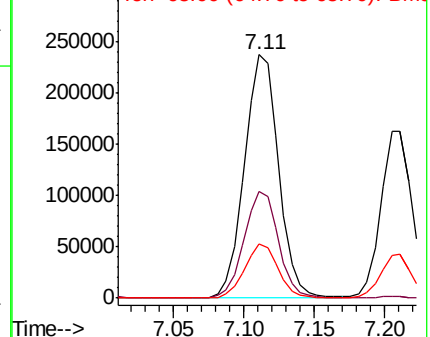
65 22.2 17.8 26.6

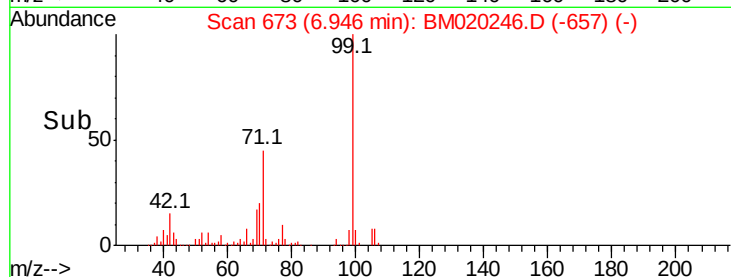
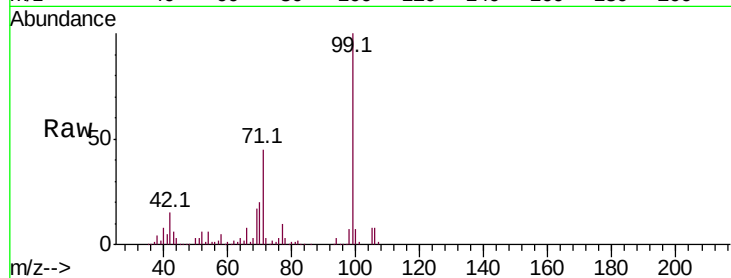
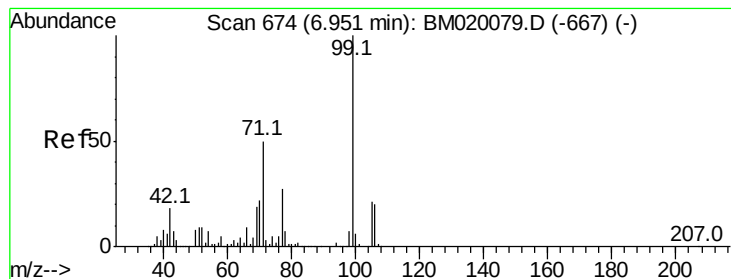


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.745 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

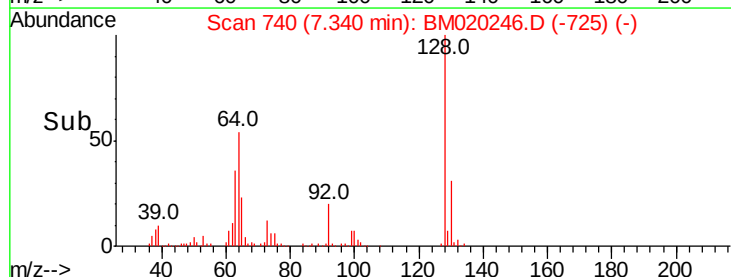
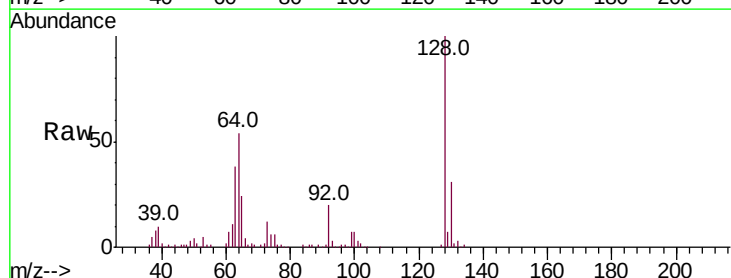
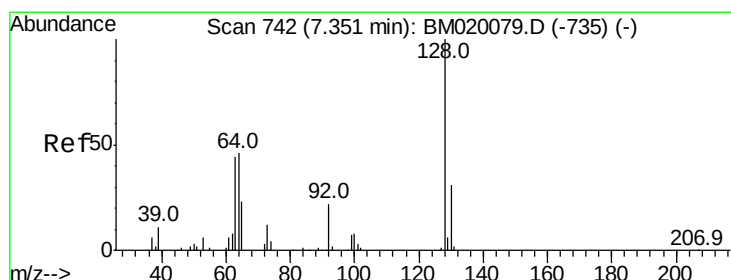
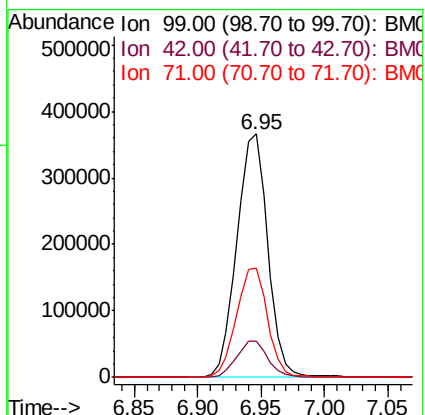
Tot Ion: 99 Resp: 620441

Ion Ratio Lower Upper

99 100

42 14.6 14.2 21.2

71 44.9 40.3 60.5



#8

2-Chlorophenol

Concen: 41.220 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

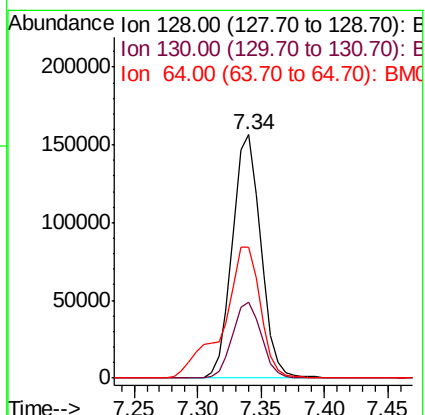
Tgt Ion: 128 Resp: 243401

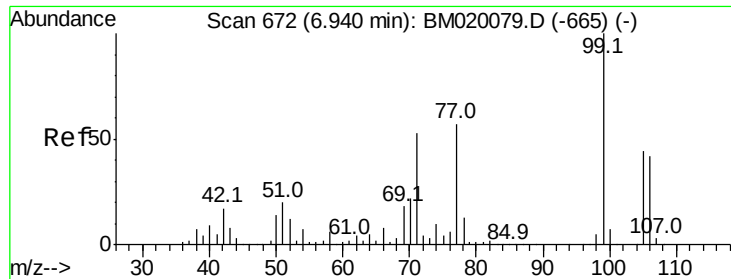
Ion Ratio Lower Upper

128 100

130 31.2 10.8 50.8

64 53.8 36.5 76.5

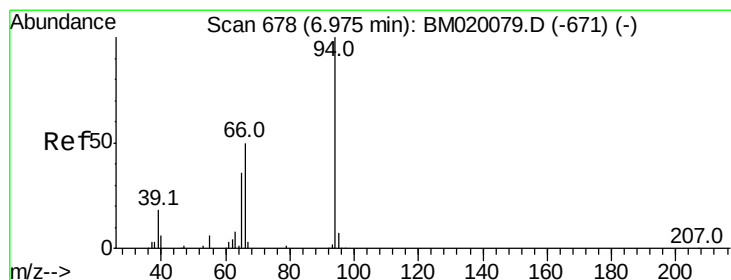
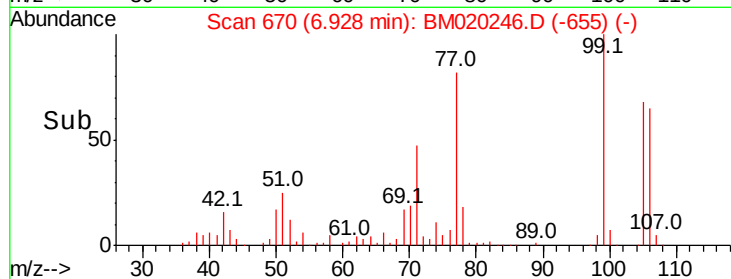
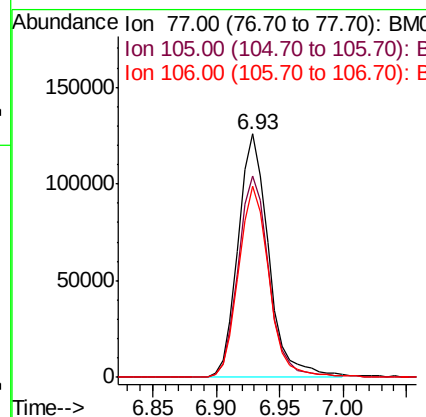
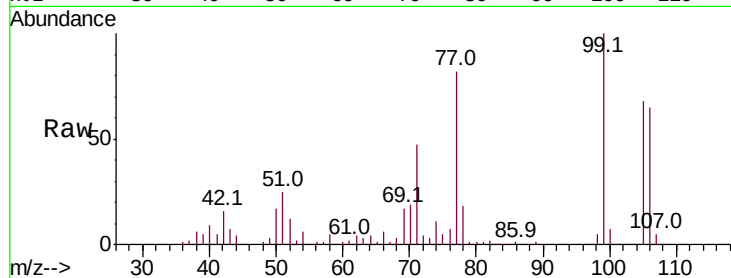




#9
Benzaldehyde
Concen: 37.669 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

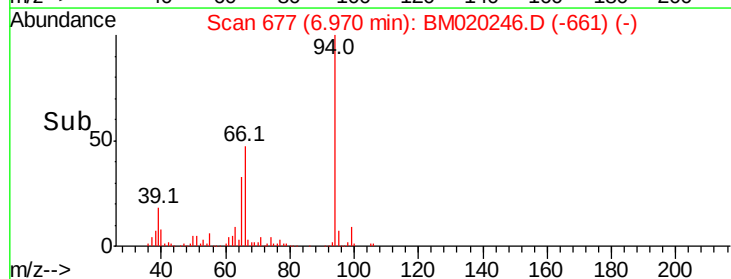
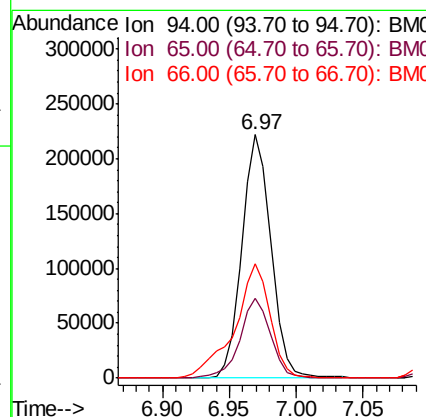
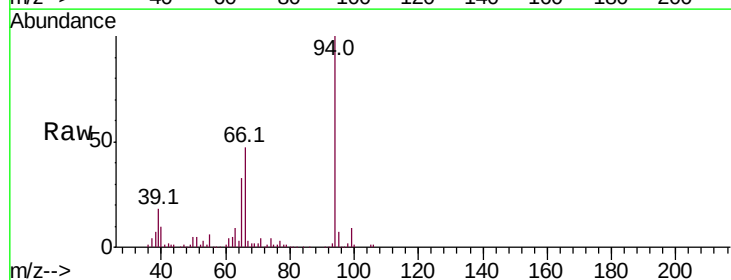
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

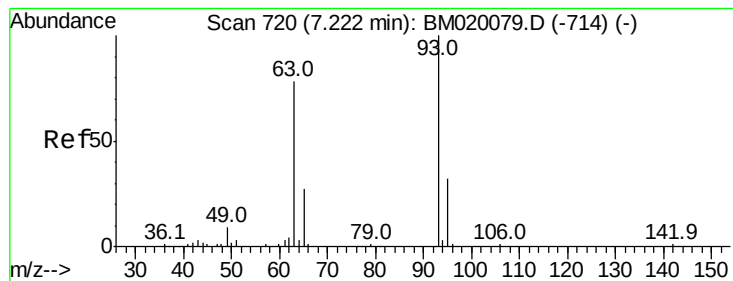
Tot Ion: 77 Resp: 211227
Ion Ratio Lower Upper
77 100
105 82.5 57.8 97.8
106 78.5 53.6 93.6



#10
Phenol
Concen: 42.088 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 94 Resp: 335677
Ion Ratio Lower Upper
94 100
65 33.0 17.0 57.0
66 46.7 34.5 74.5

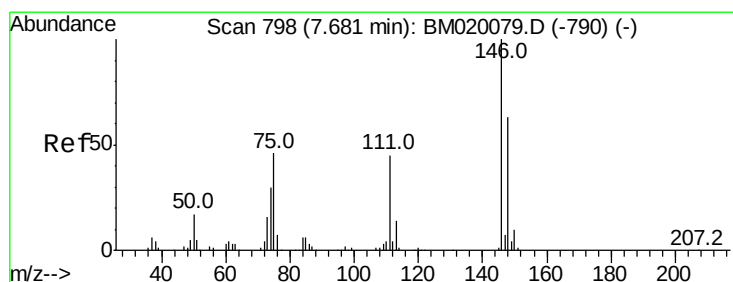
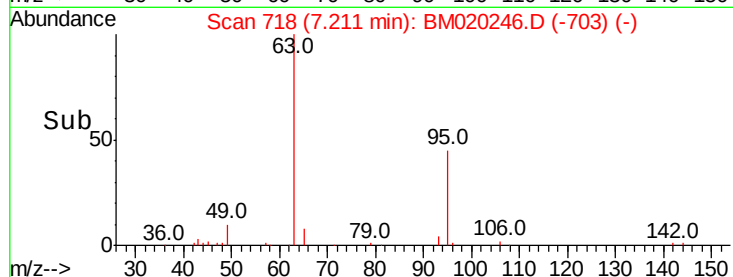
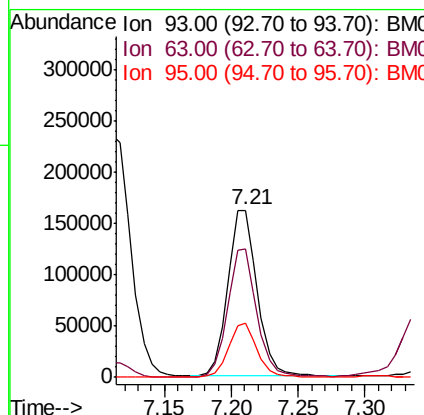
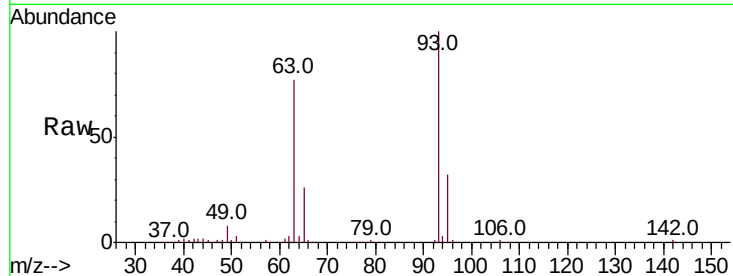




#11
bis(2-Chloroethyl)ether
Concen: 42.994 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

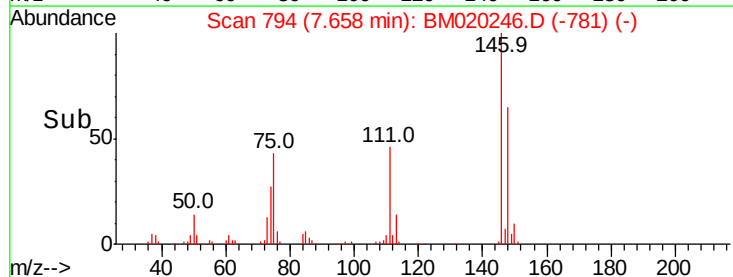
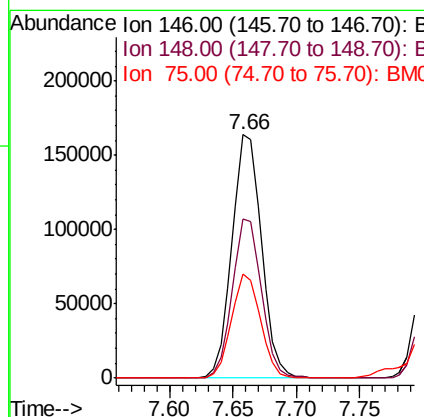
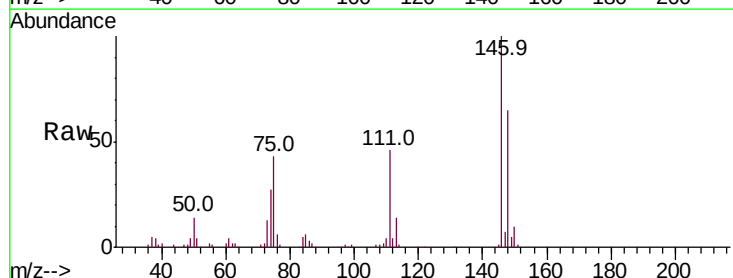
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

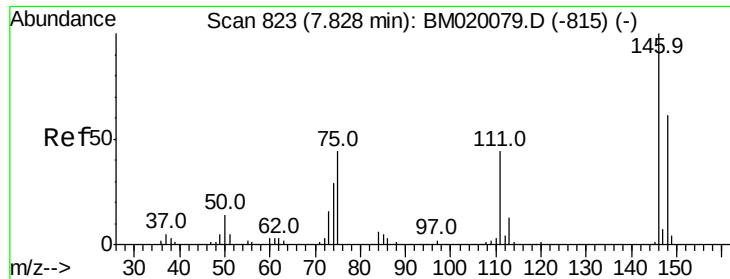
Tot Ion: 93 Resp: 249233
Ion Ratio Lower Upper
93 100
63 77.0 57.9 97.9
95 32.4 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.495 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 146 Resp: 264472
Ion Ratio Lower Upper
146 100
148 65.3 50.1 75.1
75 42.6 37.2 55.8

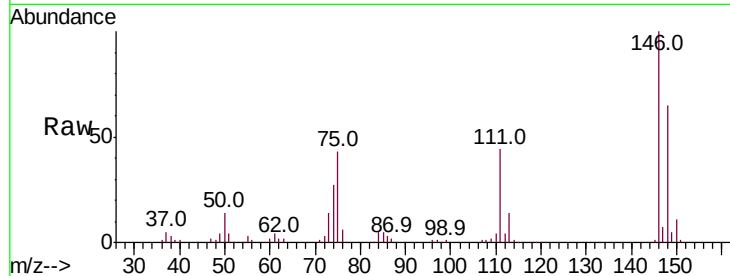




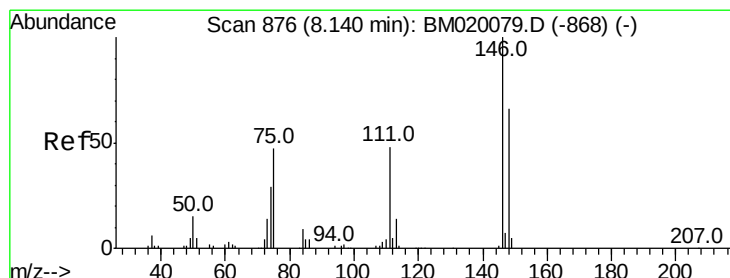
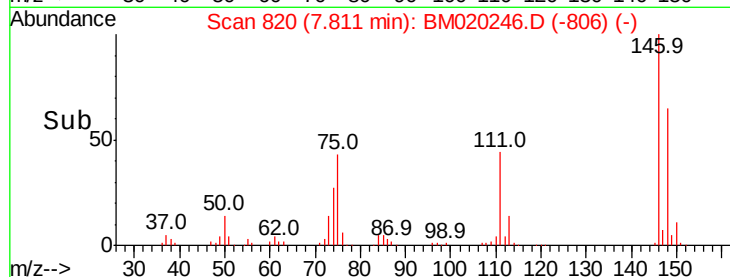
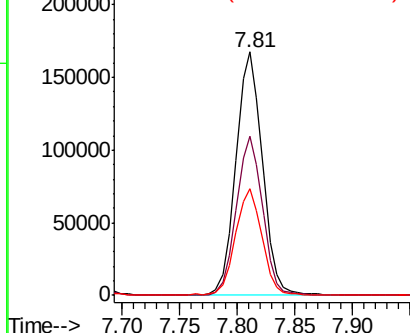
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 266231
 Ion Ratio Lower Upper
 146 100
 148 65.2 48.5 72.7
 111 44.0 35.7 53.5

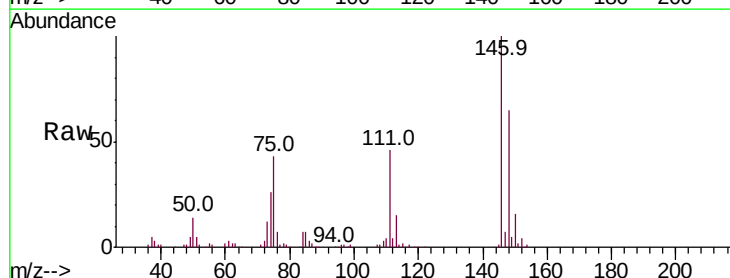


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

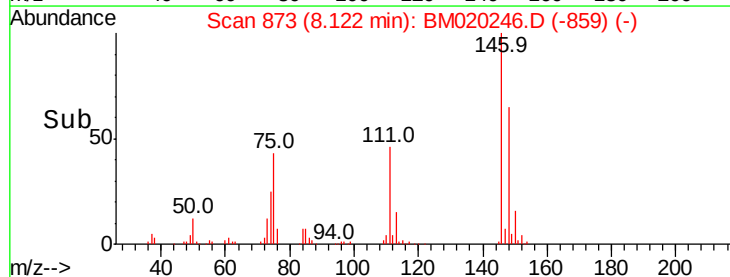
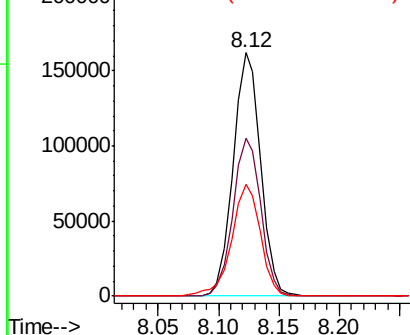


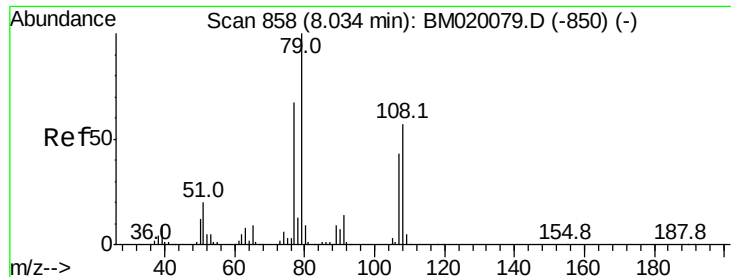
#14
 1,2-Dichlorobenzene
 Concen: 38.868 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:146 Resp: 257000
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 79.0
 111 46.2 39.0 58.4



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





#15

Benzyl Alcohol

Concen: 40.493 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

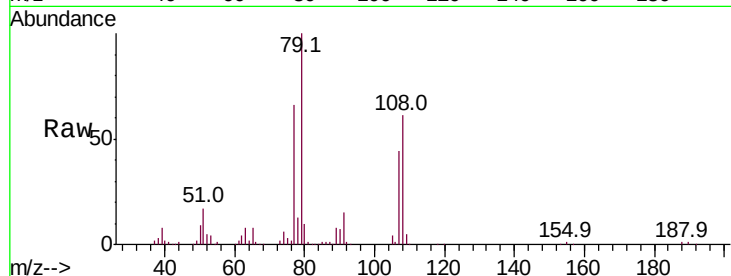
Tot Ion: 79 Resp: 289276

Ion Ratio Lower Upper

79 100

108 60.8 46.0 69.0

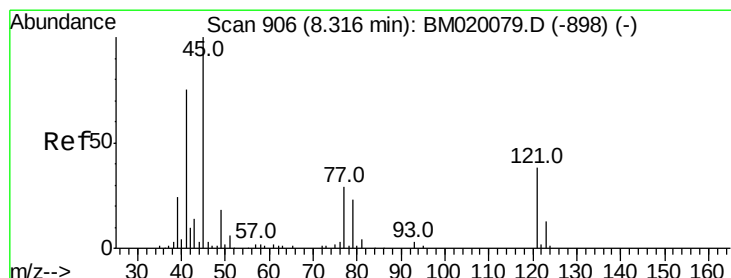
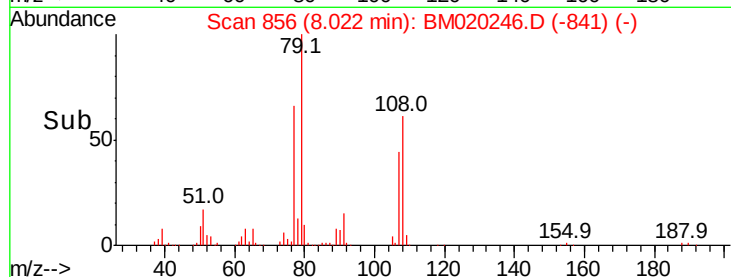
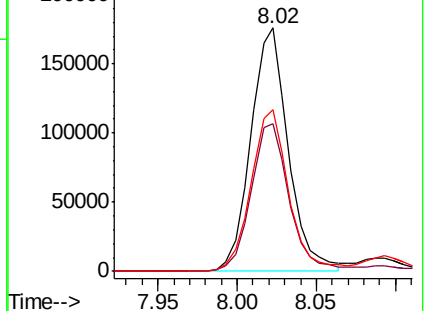
77 66.5 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.122 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

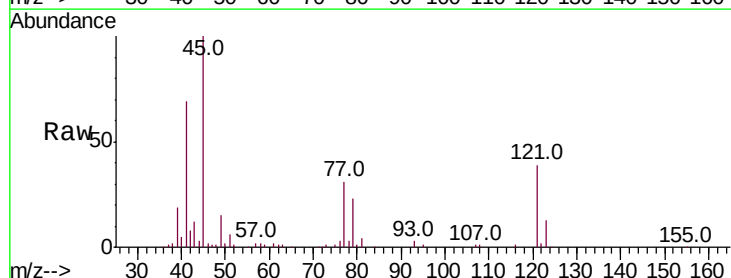
Tgt Ion: 45 Resp: 197662

Ion Ratio Lower Upper

45 100

77 31.1 10.5 50.5

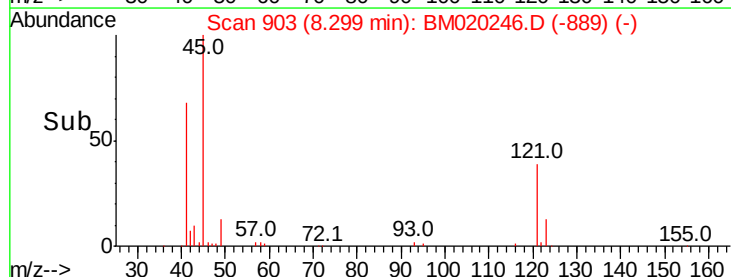
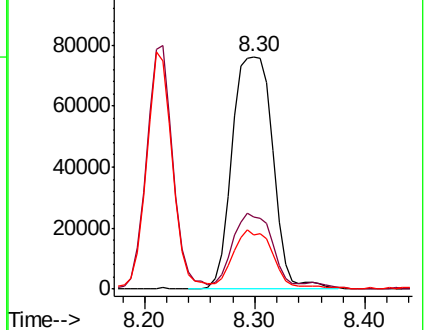
79 23.4 3.3 43.3

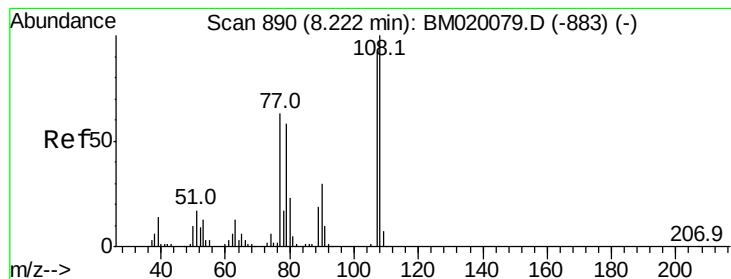


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)

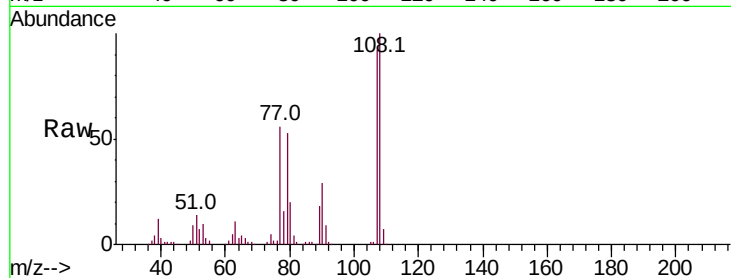




#17
2-Methylphenol
Concen: 42.980 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.0	130.4
77	60.9	54.7	82.1
79	57.1	50.1	75.1



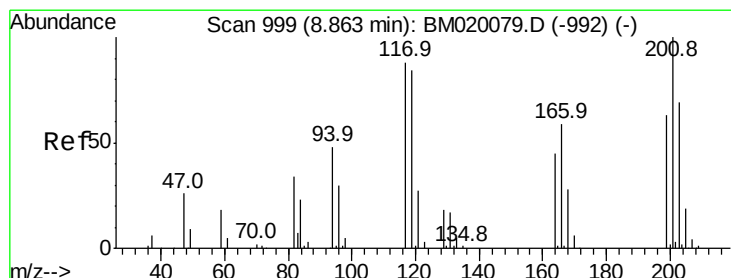
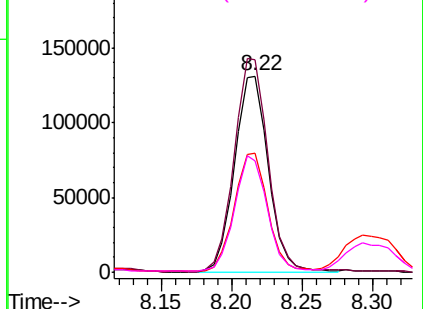
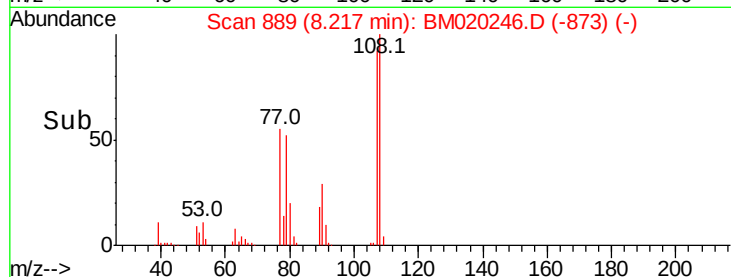
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

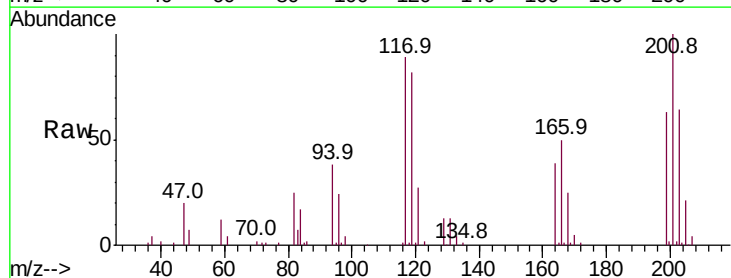
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 37.555 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.6	114.8
201	112.7	90.7	136.1

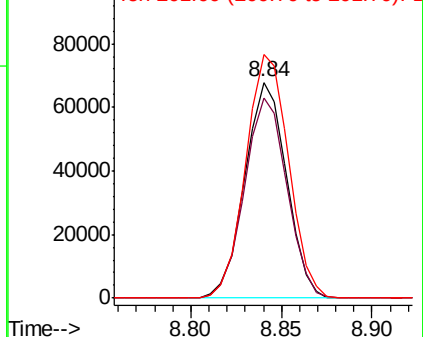
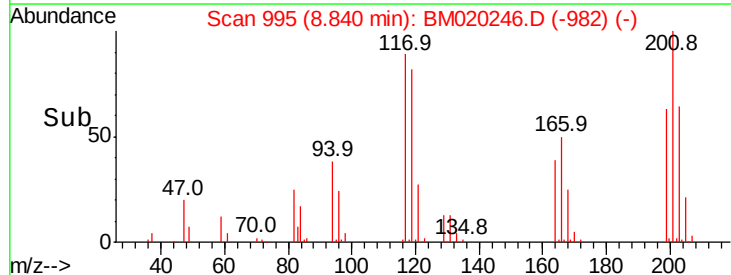


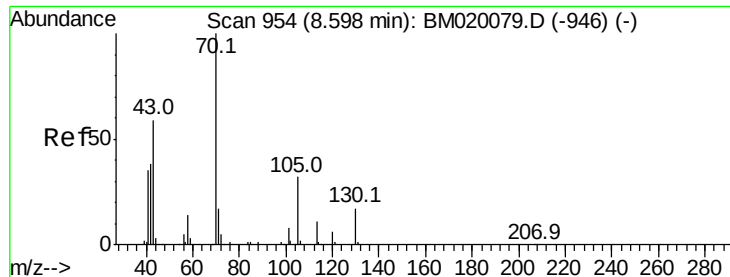
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.077 ng

RT: 8.59 min Scan# 952

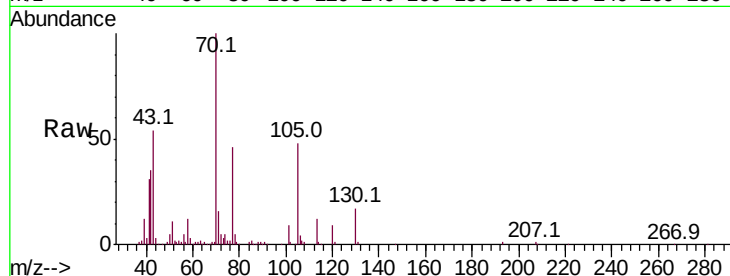
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	273044
Ion	Ratio	Lower	Upper
70	100		
42	35.0	31.0	46.4
101	8.6	6.2	9.2
130	16.7	13.5	20.3



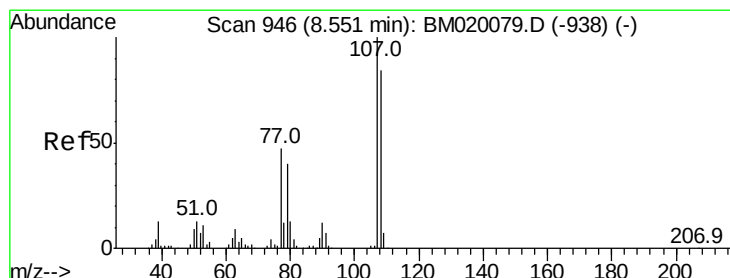
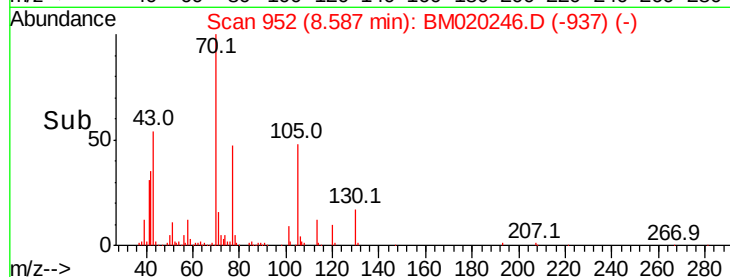
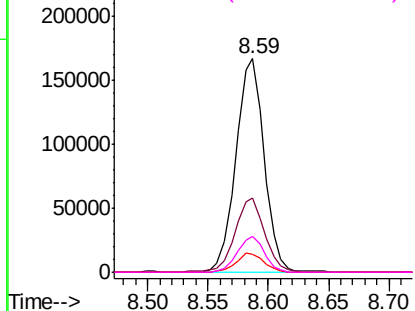
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.326 ng

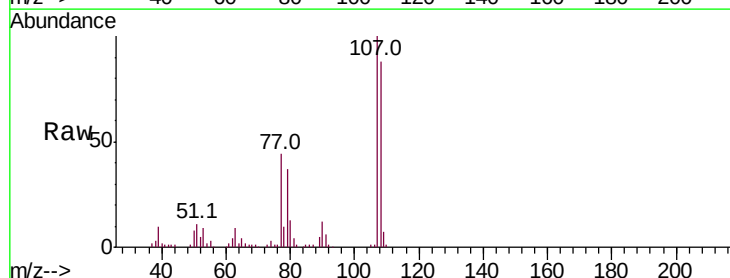
RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	107	Resp:	302465
Ion	Ratio	Lower	Upper
107	100		
108	88.2	64.4	104.4
77	43.6	27.2	67.2
79	36.9	19.6	59.6



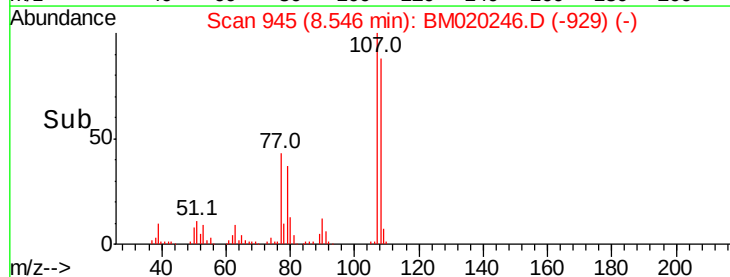
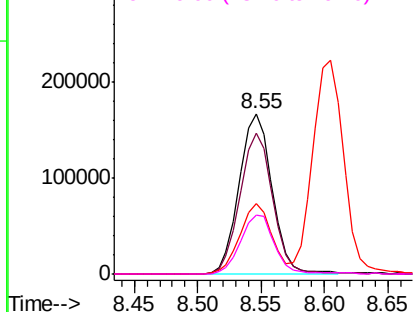
Abundance

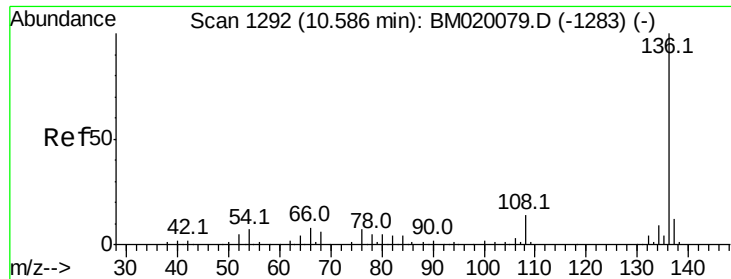
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

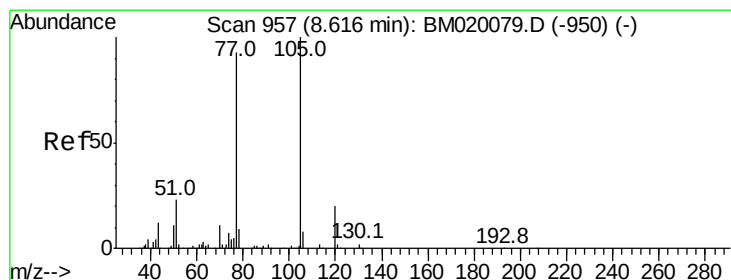
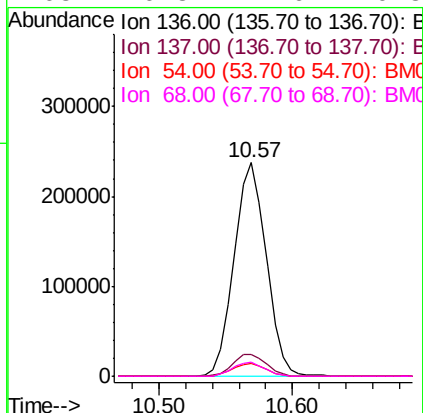
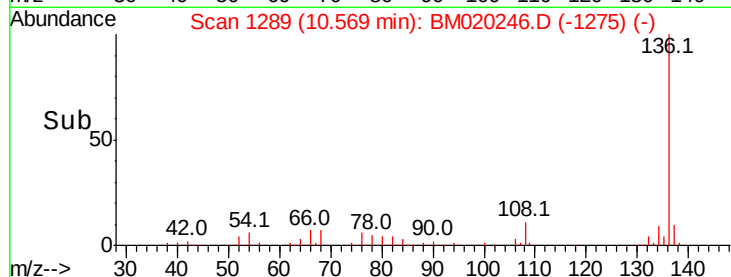
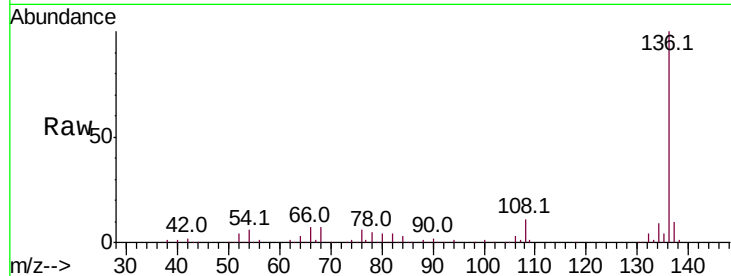




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

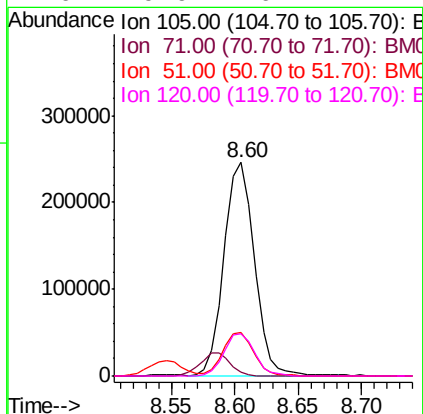
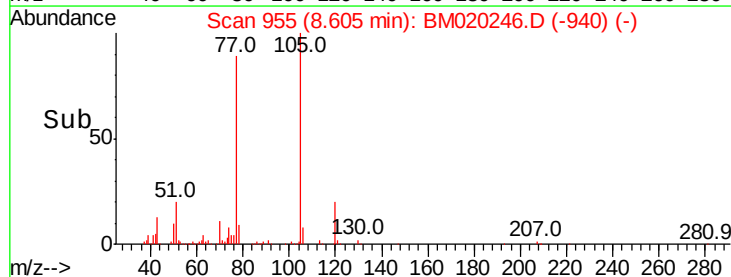
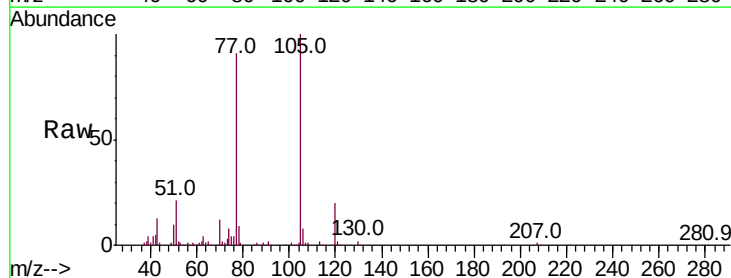
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

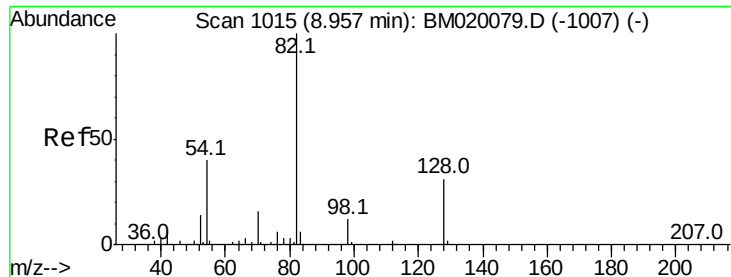
Tot Ion:	136	Resp:	397372
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	5.8	5.5	8.3
68	6.8	4.6	6.8#



#22
Acetophenone
Concen: 37.687 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:	105	Resp:	409293
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.2	3.2#
51	20.7	19.3	28.9
120	19.9	16.2	24.4

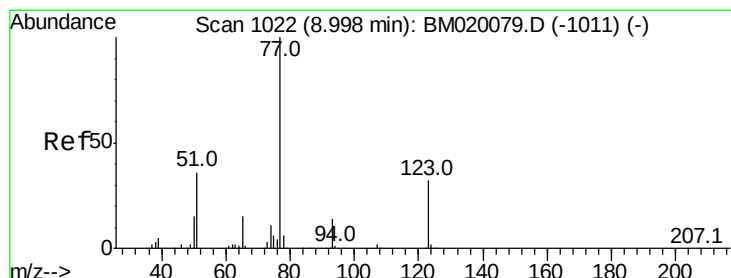
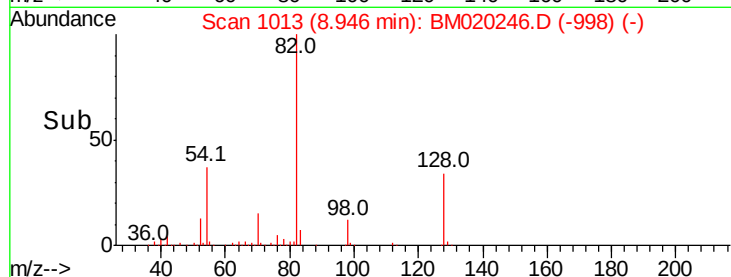
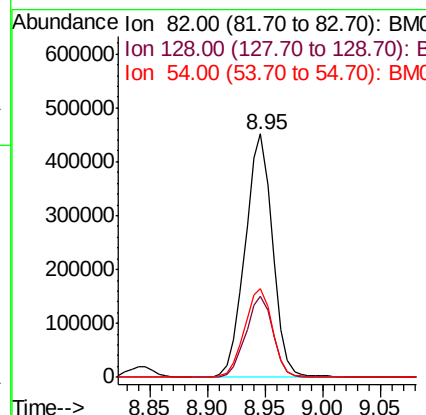
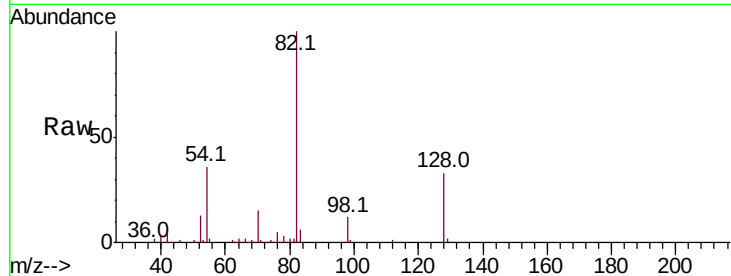




#23
Nitrobenzene-d5
Concen: 74.232 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

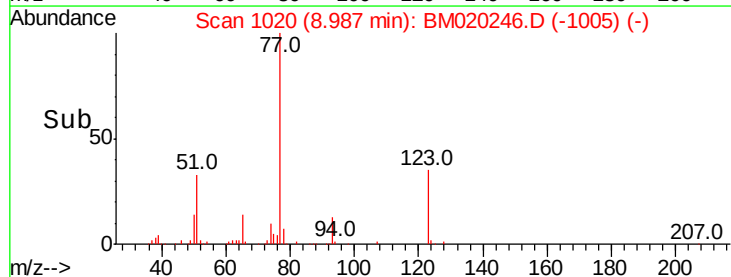
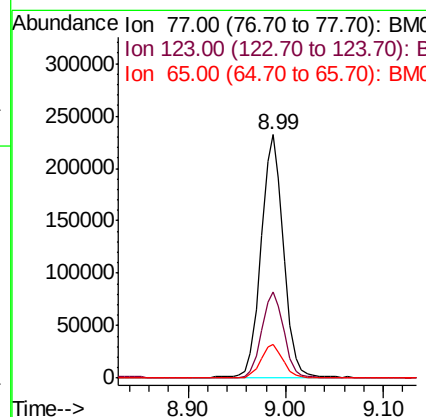
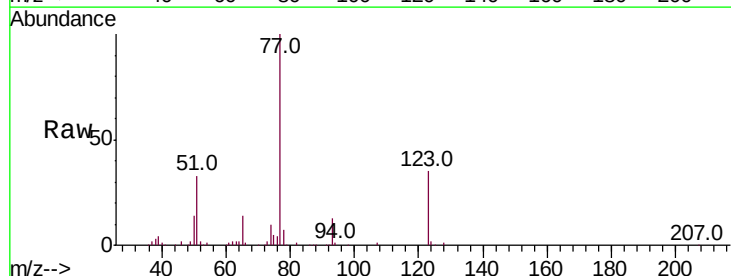
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

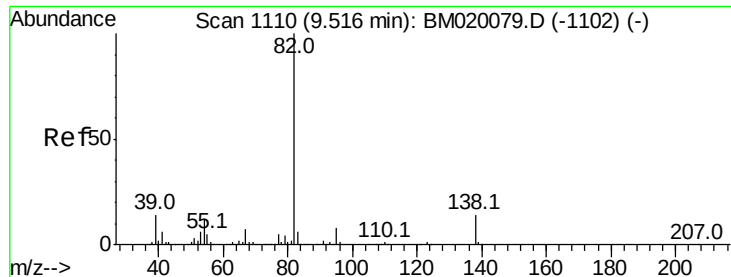
Tot Ion	82	Resp	747159
Ion Ratio	Lower	Upper	
82	100		
128	33.4	25.2	37.8
54	36.3	31.9	47.9



#24
Nitrobenzene
Concen: 36.365 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	77	Resp	379501
Ion Ratio	Lower	Upper	
77	100		
123	35.5	25.5	38.3
65	13.9	11.8	17.6





#25

Isophorone

Concen: 40.275 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

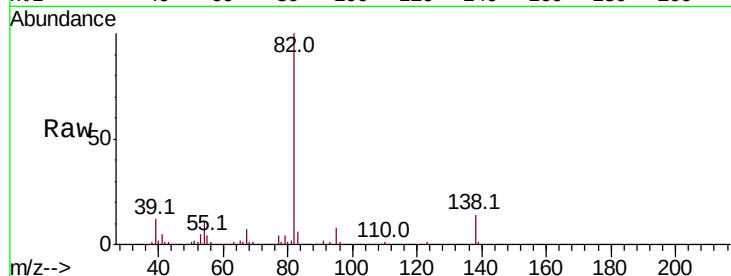
Tot Ion: 82 Resp: 699064

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

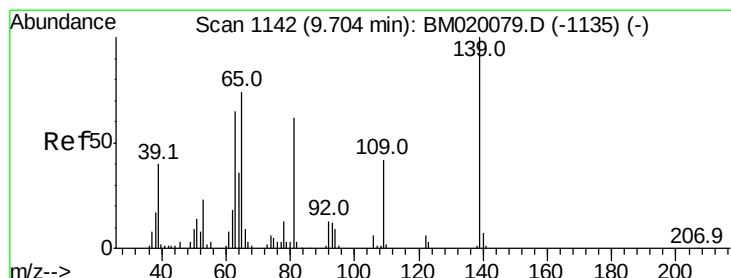
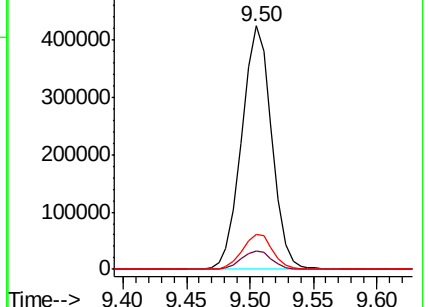
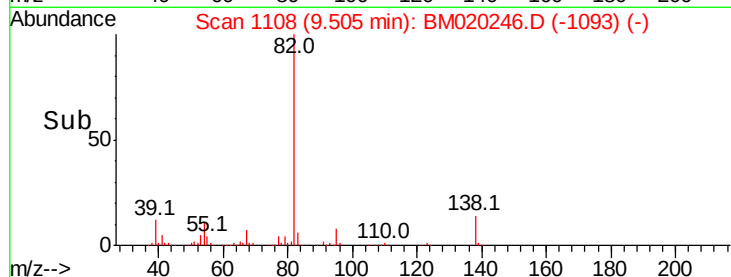
138 14.4 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020246.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020246.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020246.D (-1102) (-)



#26

2-Nitrophenol

Concen: 48.341 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

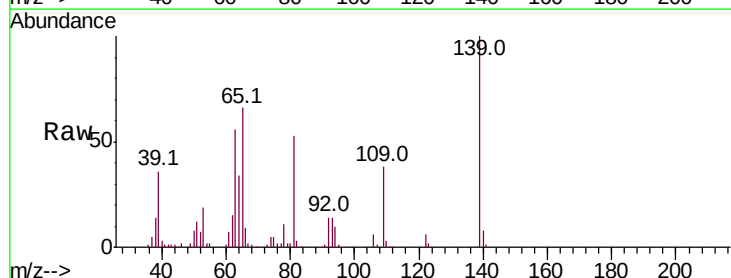
Tgt Ion: 139 Resp: 152303

Ion Ratio Lower Upper

139 100

109 38.3 33.7 50.5

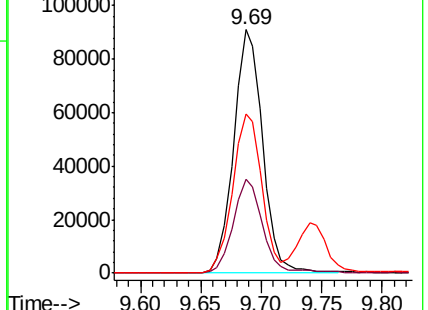
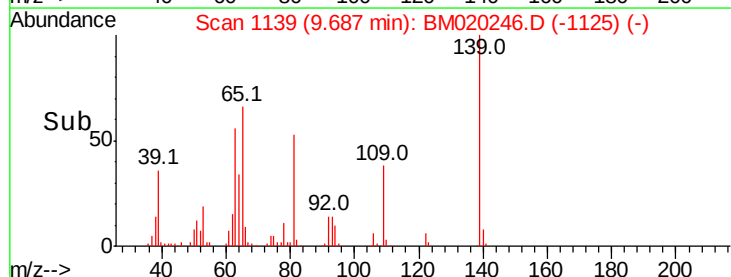
65 65.5 59.5 89.3

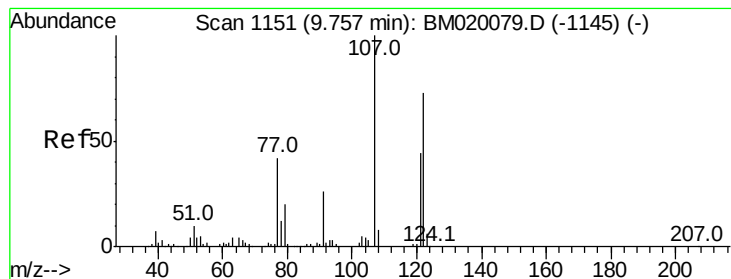


Abundance Ion 139.00 (138.70 to 139.70): BM020246.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020246.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020246.D (-1135) (-)





#27

2,4-Dimethylphenol

Concen: 39.393 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

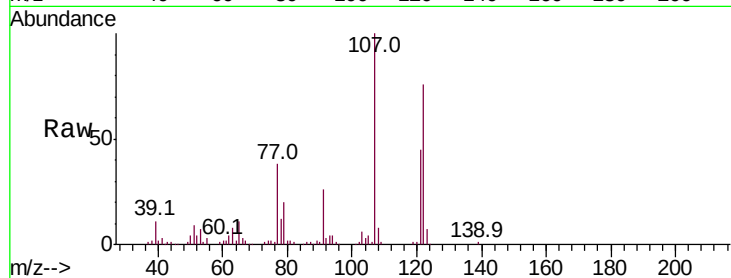
Tot Ion:122 Resp: 206625

Ion Ratio Lower Upper

122 100

107 132.4 108.6 162.8

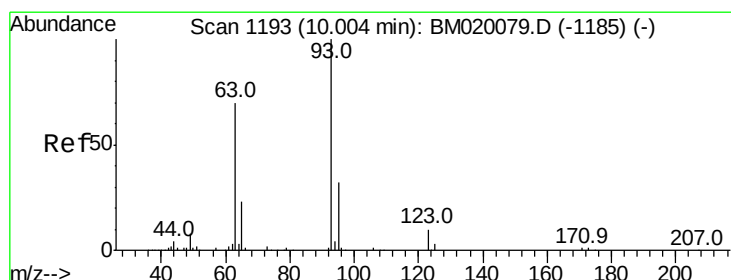
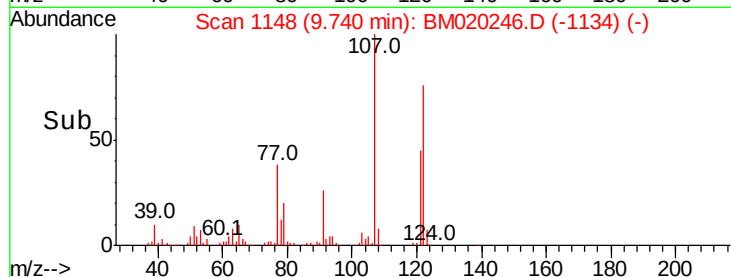
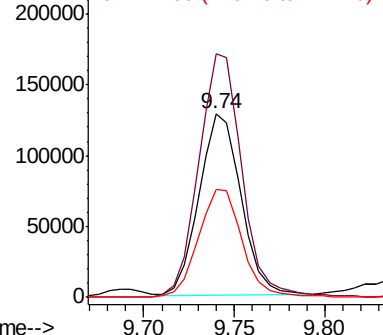
121 58.9 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.072 ng

RT: 9.99 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

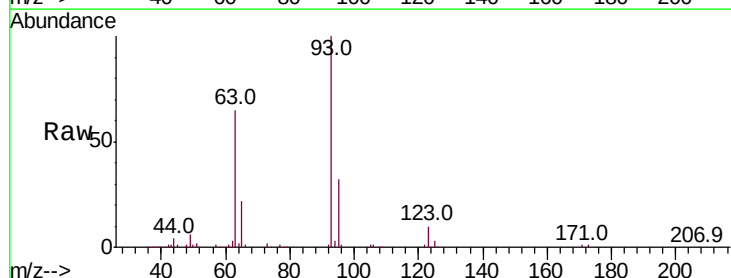
Tgt Ion: 93 Resp: 378812

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

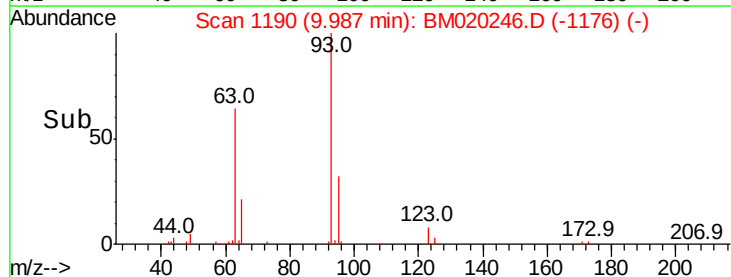
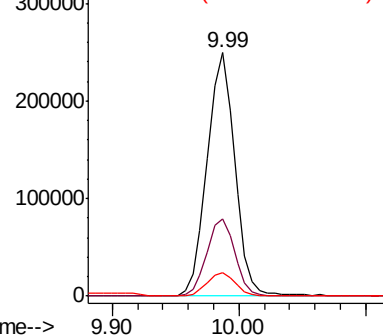
123 9.5 7.6 11.4

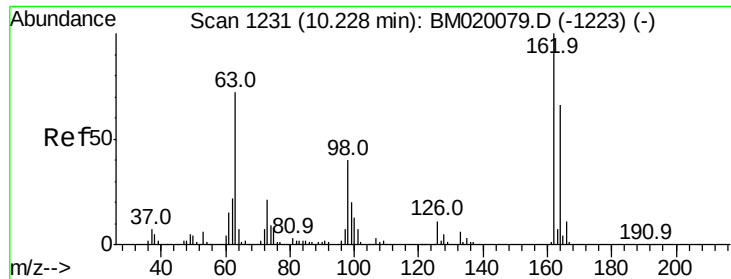


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

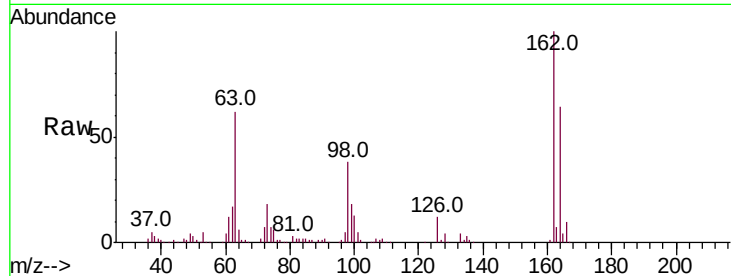




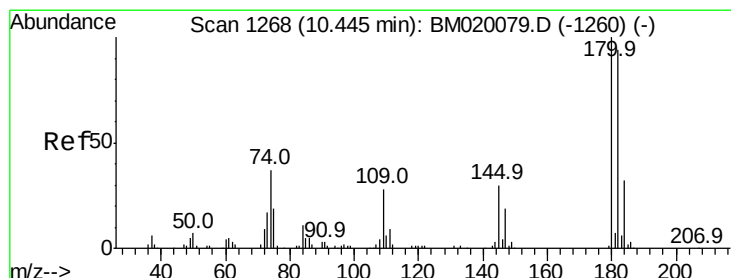
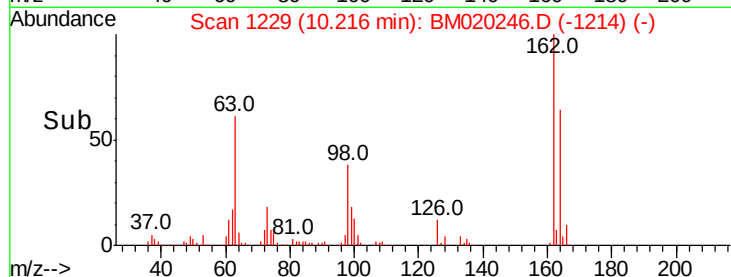
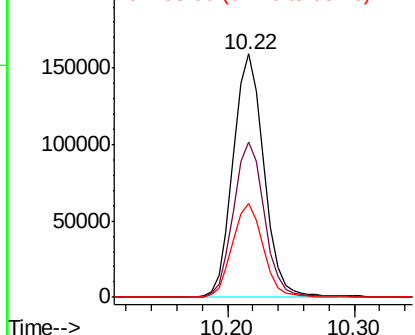
#29
2,4-Dichlorophenol
Concen: 40.619 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 268660
Ion Ratio Lower Upper
162 100
164 63.8 45.6 85.6
98 38.5 20.4 60.4

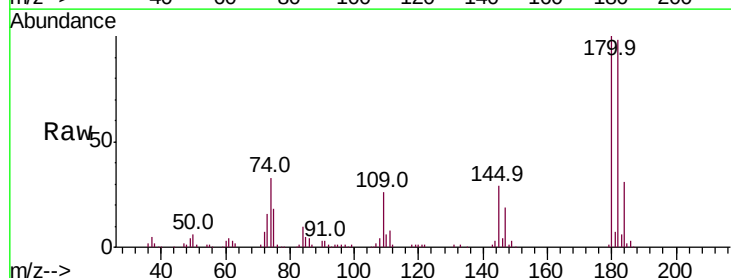


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

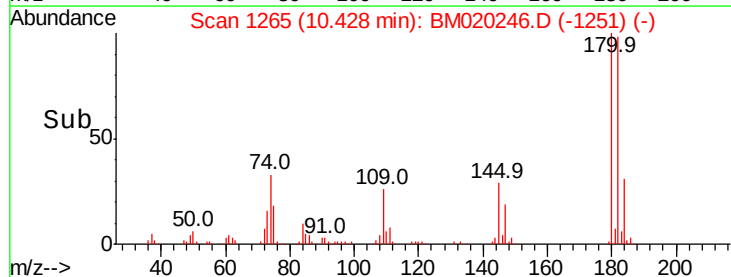
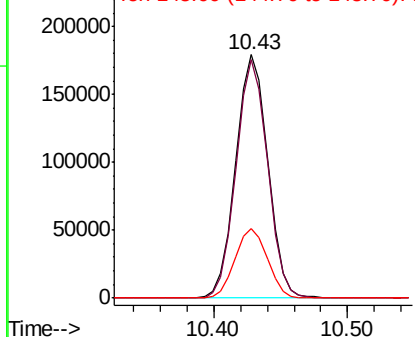


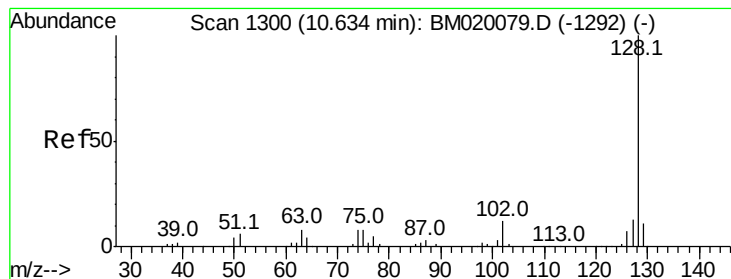
#30
1,2,4-Trichlorobenzene
Concen: 36.747 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:180 Resp: 299060
Ion Ratio Lower Upper
180 100
182 98.1 75.4 113.0
145 28.6 23.8 35.8



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: 38.757 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

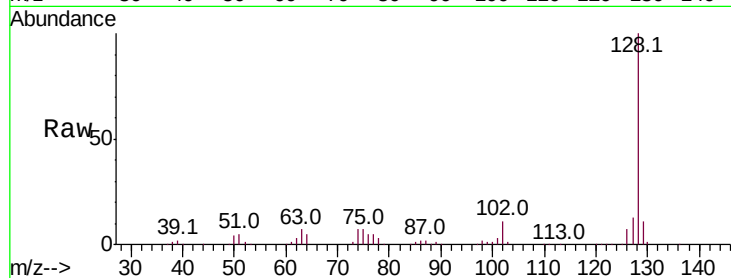
Tot Ion:128 Resp: 799212

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

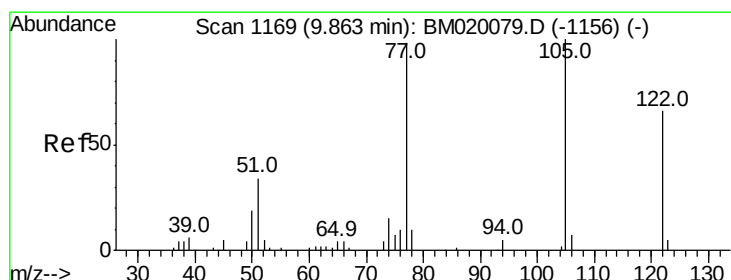
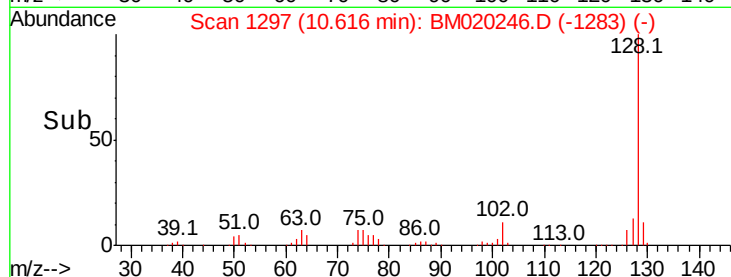
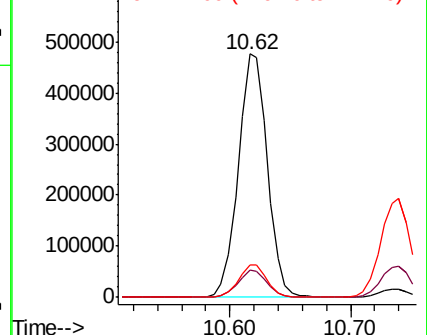
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.204 ng

RT: 9.91 min Scan# 1177

Delta R.T. 0.05 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

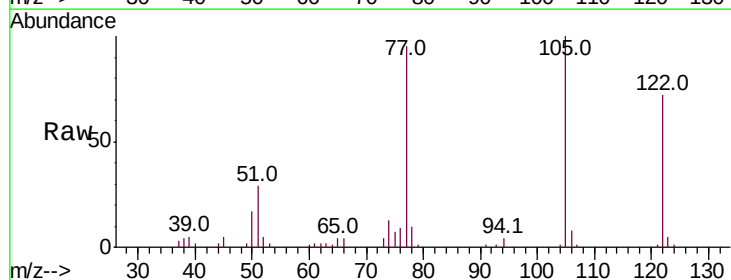
Tgt Ion:122 Resp: 154052

Ion Ratio Lower Upper

122 100

105 138.0 122.5 162.5

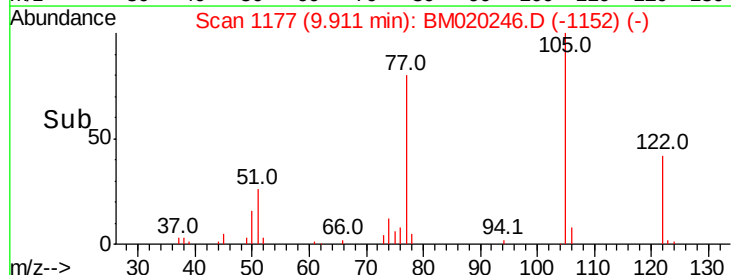
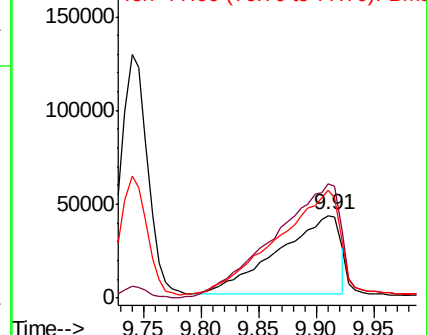
77 131.2 123.3 163.3

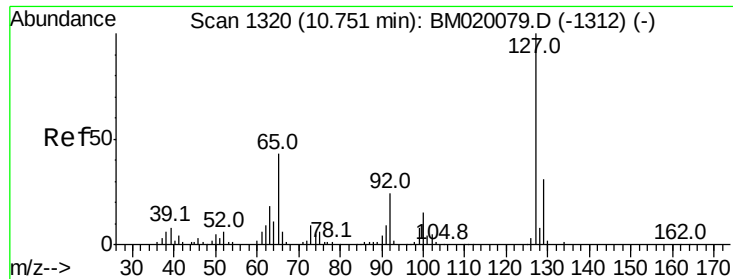


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

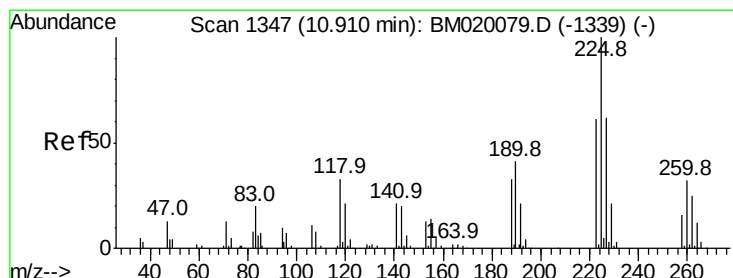
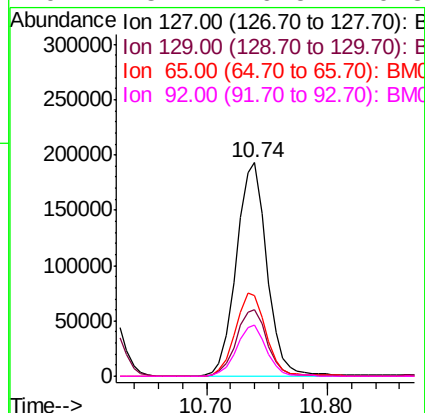
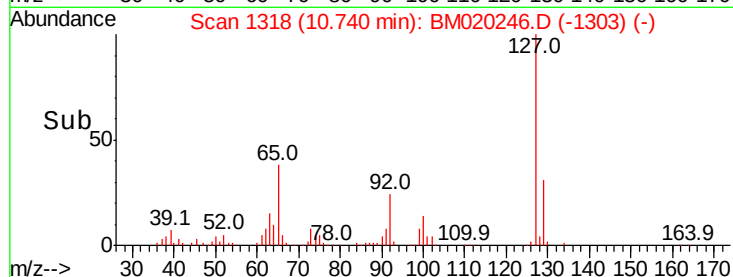
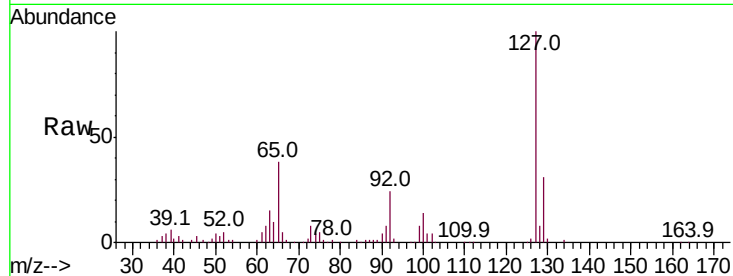




#33
4-Chloroaniline
Concen: 40.328 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

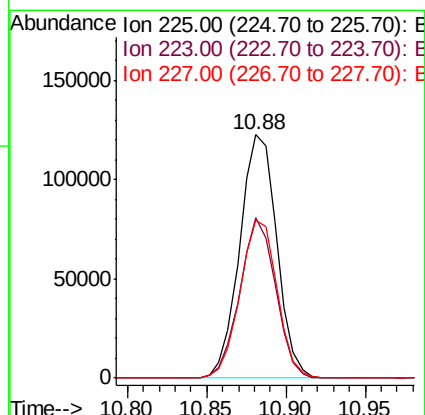
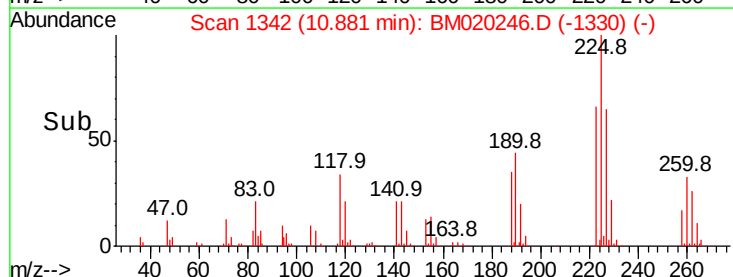
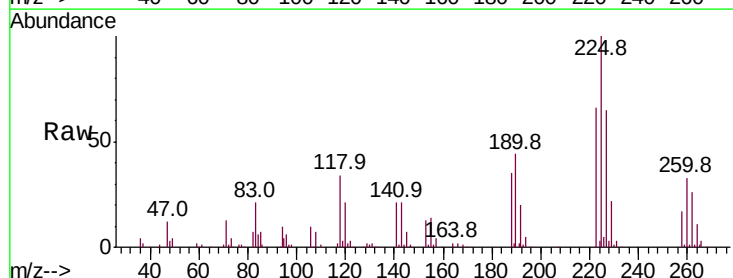
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

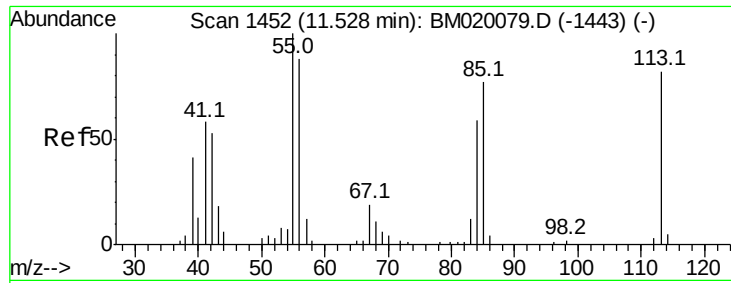
Tot Ion:	127	Resp:	342282
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	38.0	34.6	52.0
92	23.7	19.5	29.3



#34
Hexachlorobutadiene
Concen: 34.572 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:	225	Resp:	199034
Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.9	73.3
227	64.8	49.6	74.4





#35

Caprolactam

Concen: 43.034 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

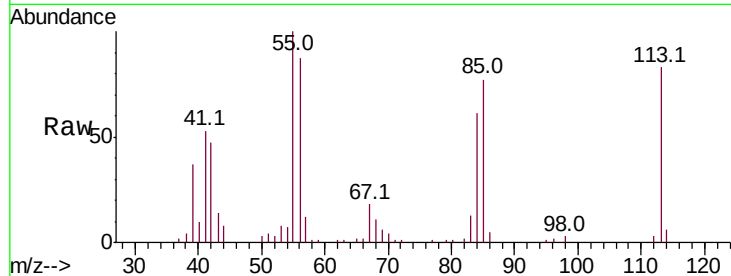
Tot Ion:113 Resp: 85109

Ion Ratio Lower Upper

113 100

55 121.1 102.5 142.5

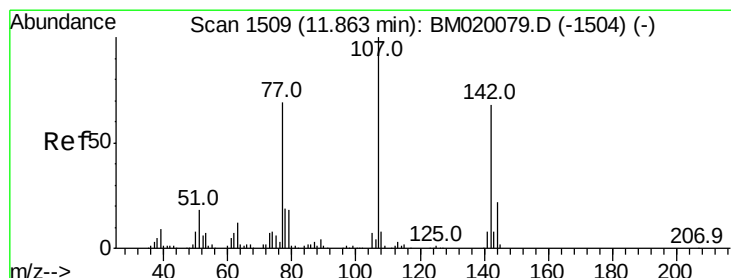
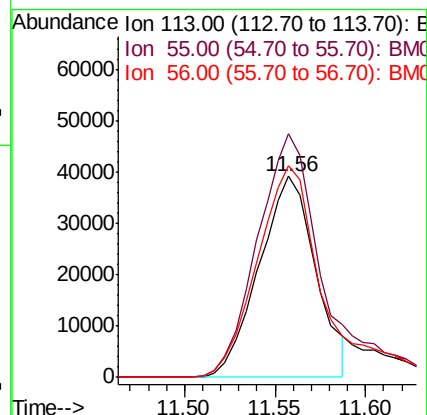
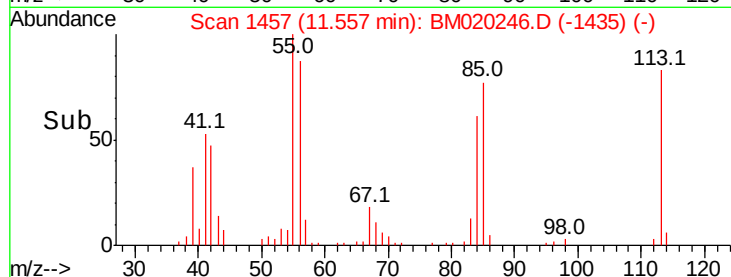
56 105.3 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.089 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

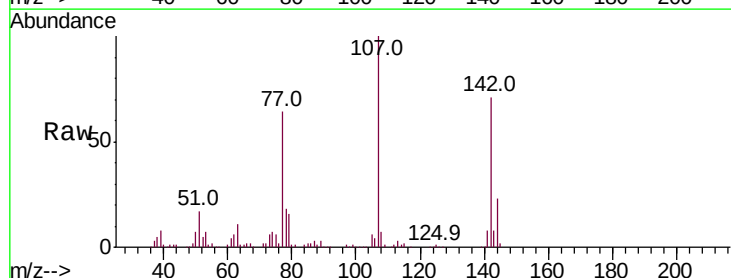
Tgt Ion:107 Resp: 319369

Ion Ratio Lower Upper

107 100

144 23.3 17.6 26.4

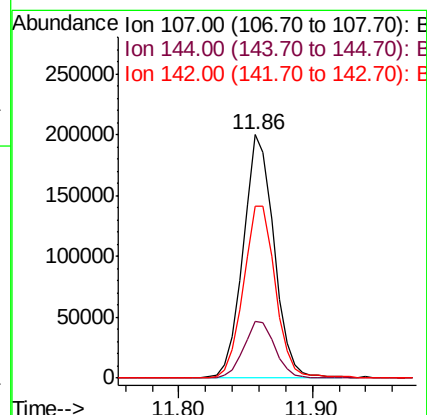
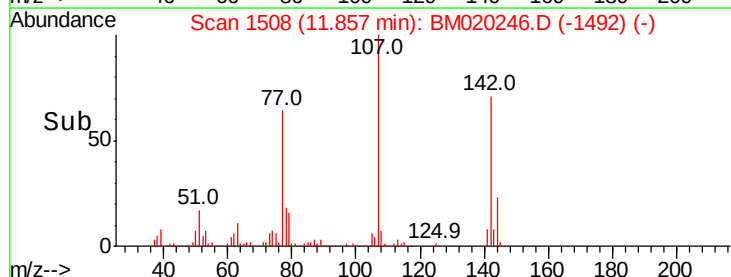
142 70.7 54.6 82.0

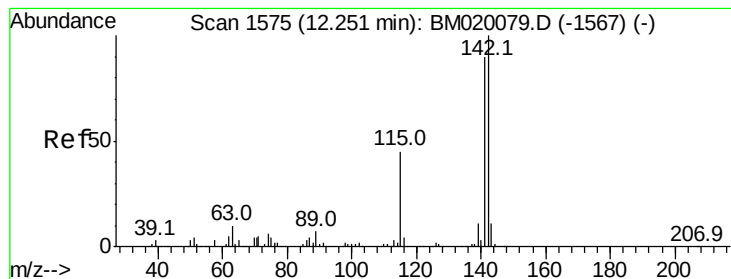


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.414 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

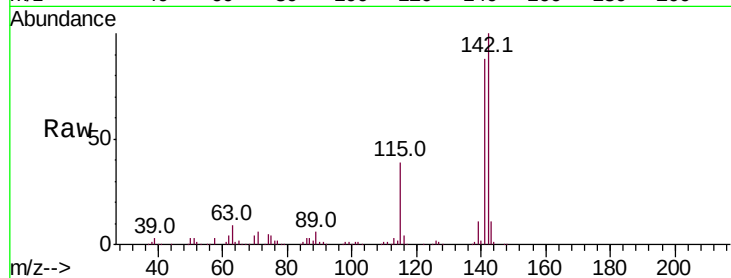
Tot Ion:142 Resp: 607563

Ion Ratio Lower Upper

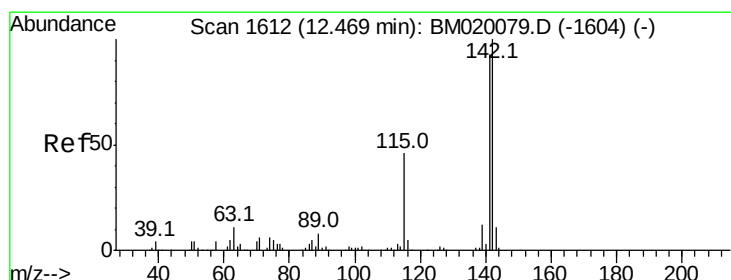
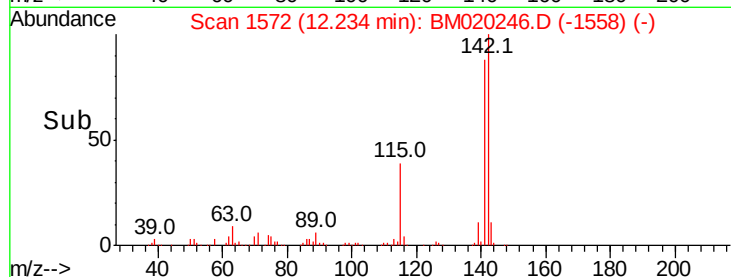
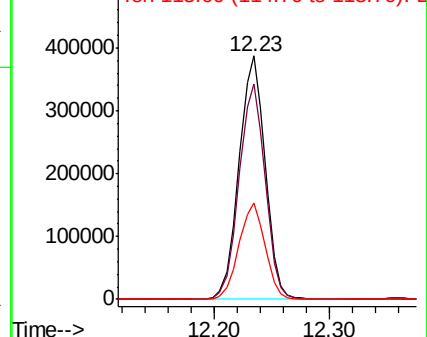
142 100

141 88.2 71.6 107.4

115 39.4 35.8 53.6



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: 40.538 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

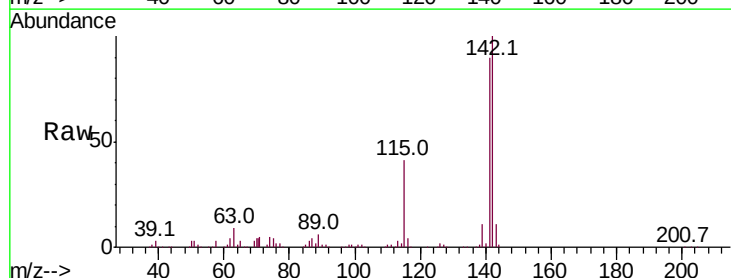
Tgt Ion:142 Resp: 595931

Ion Ratio Lower Upper

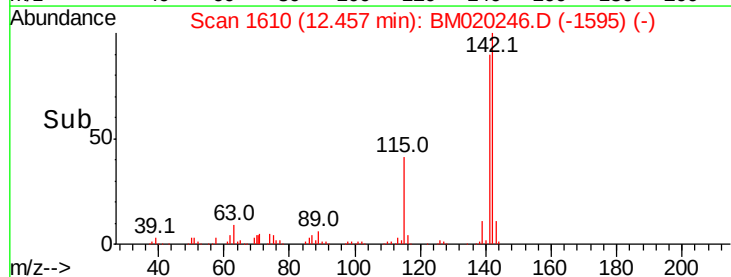
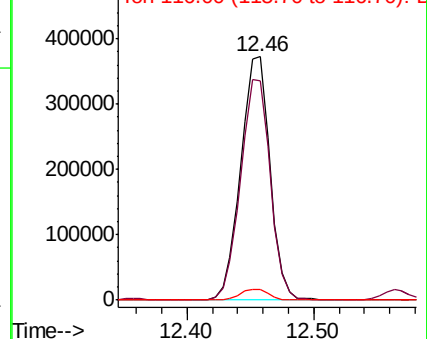
142 100

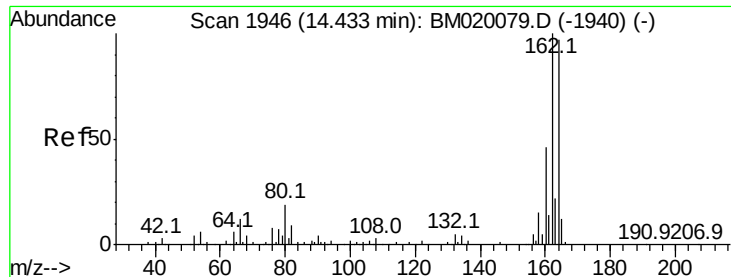
141 90.1 74.8 112.2

116 4.5 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

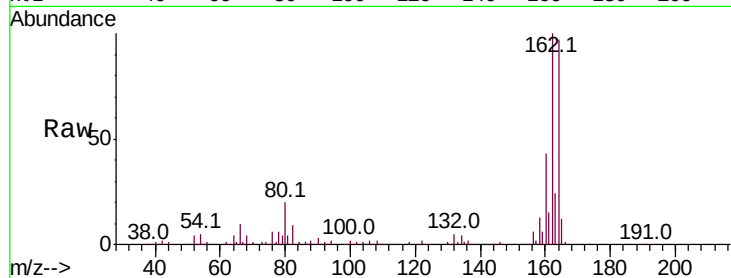
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 265503

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	44.5	37.6	56.4

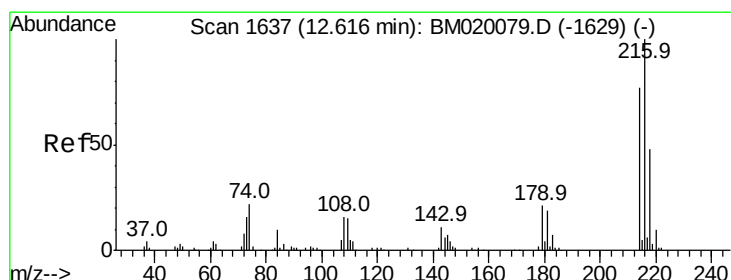
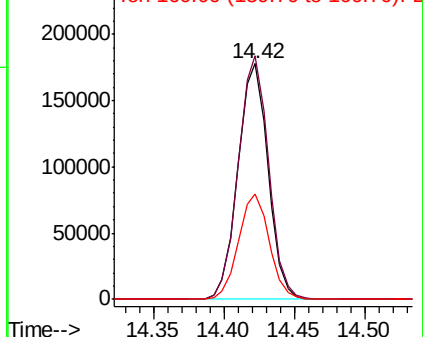
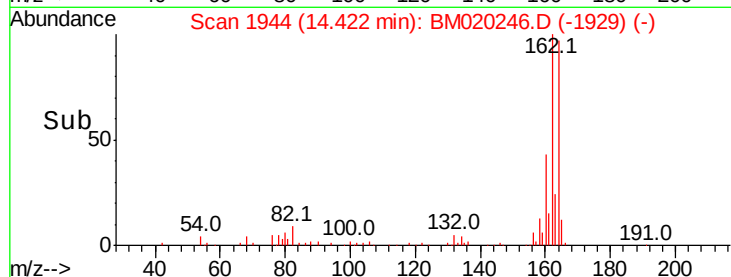


Abundance

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: 36.355 ng

RT: 12.60 min Scan# 1634

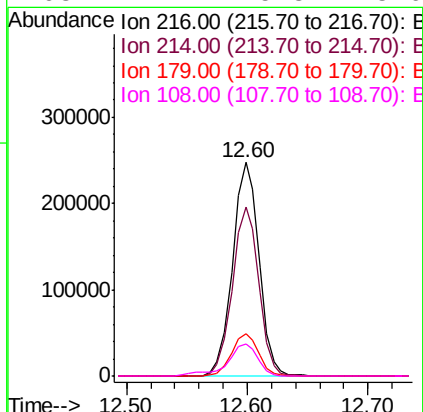
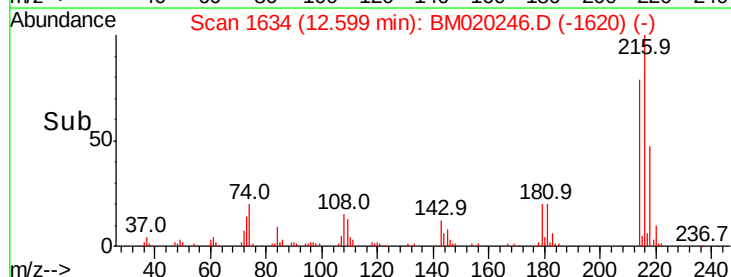
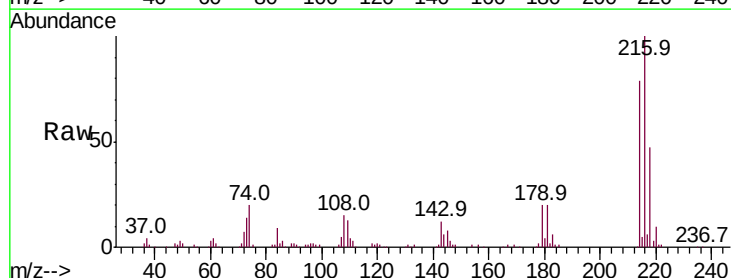
Delta R.T. -0.02 min

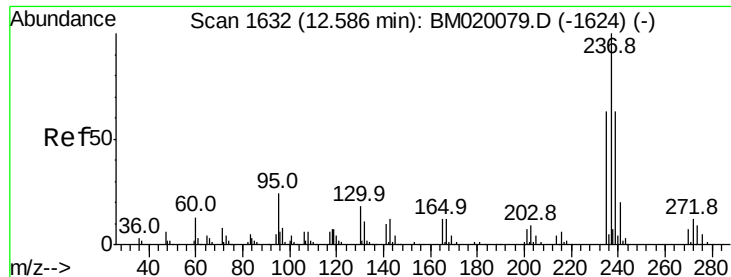
Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:216 Resp: 377640

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	94.0
179	20.0	17.1	25.7
108	17.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 34.404 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

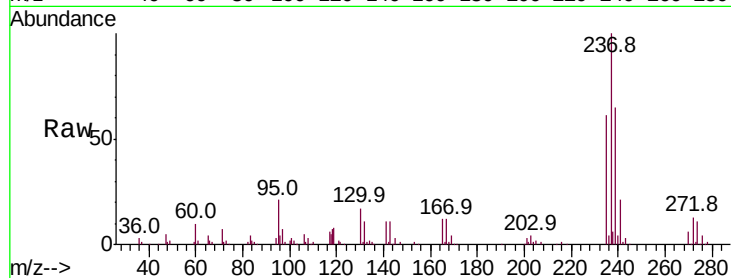
Tot Ion:237 Resp: 210424

Ion Ratio Lower Upper

237 100

235 61.3 43.4 83.4

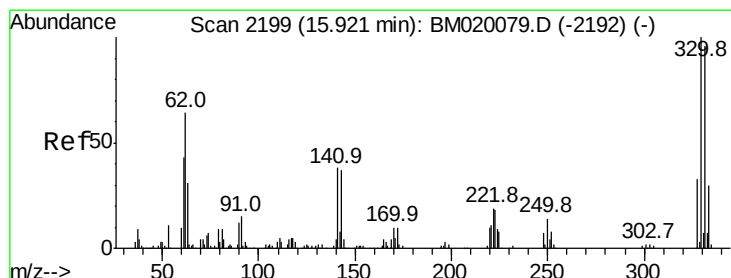
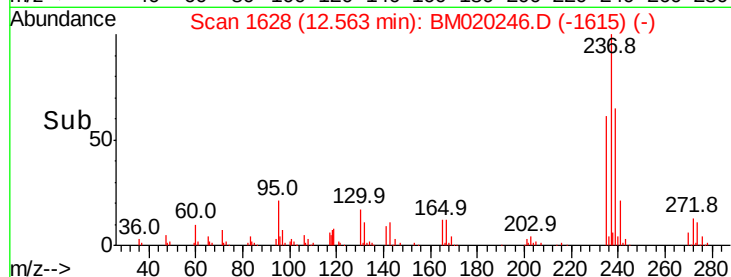
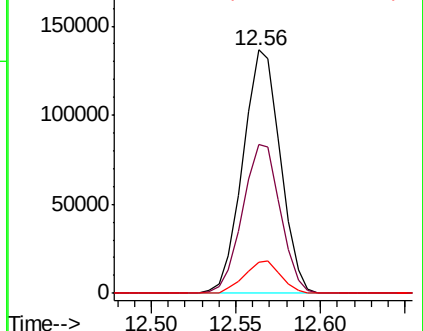
272 12.8 0.0 31.7



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: 86.351 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

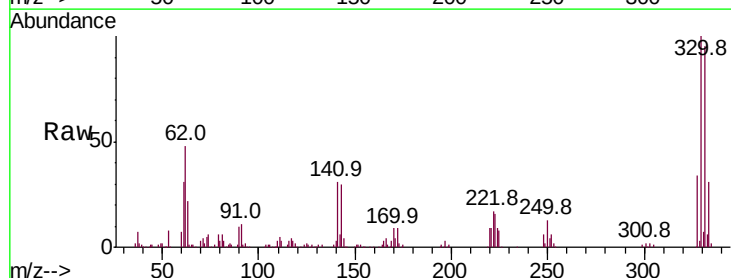
Tgt Ion:330 Resp: 355860

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

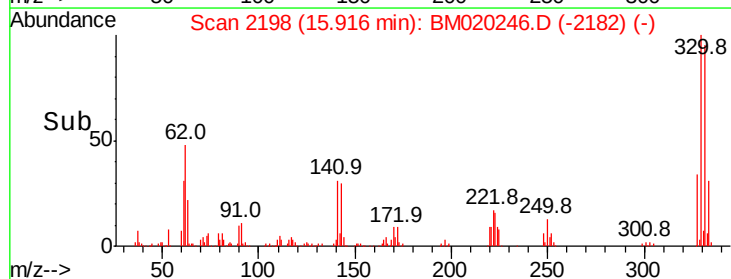
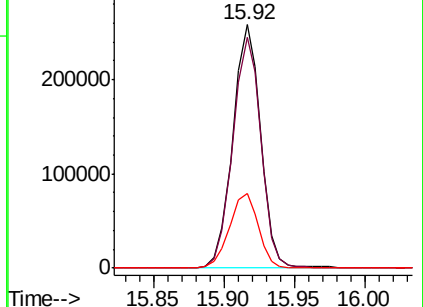
141 31.8 29.2 43.8

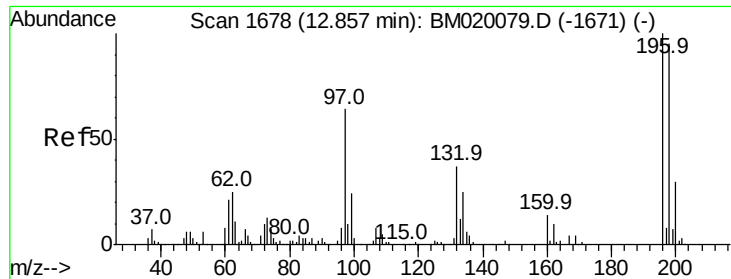


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

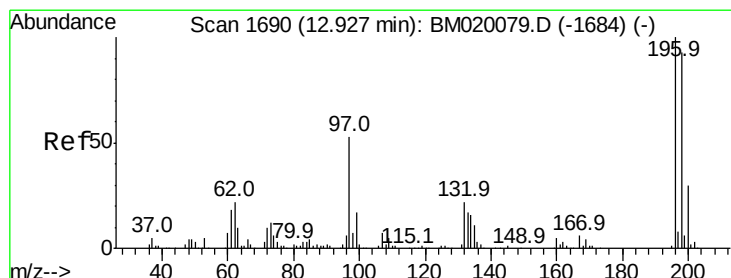
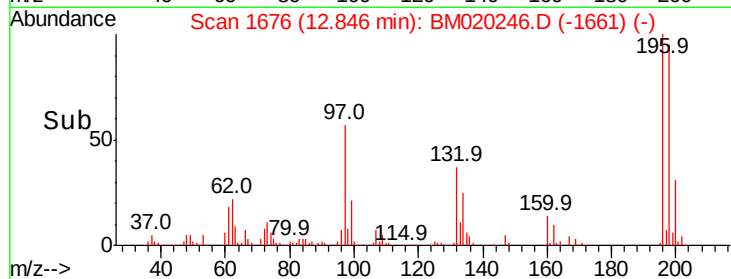
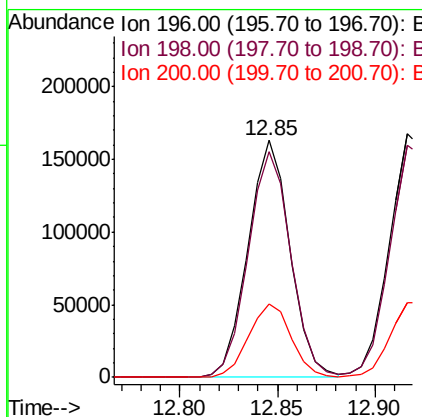
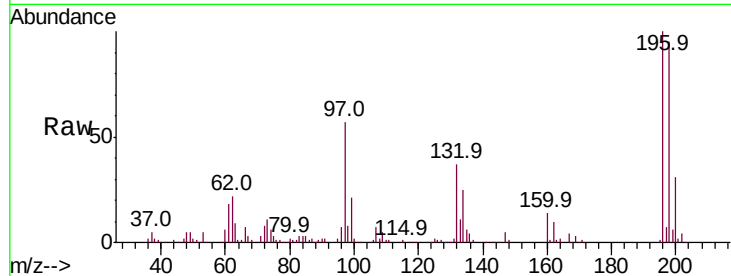




#43
 2,4,6-Trichlorophenol
 Concen: 41.125 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

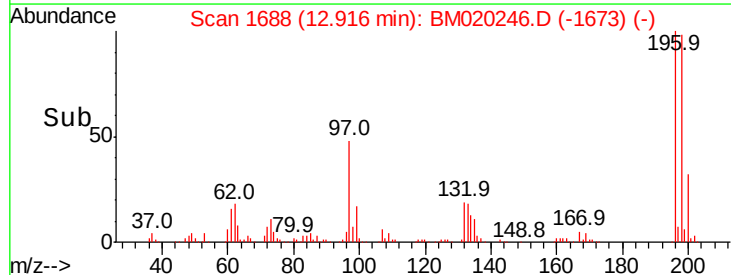
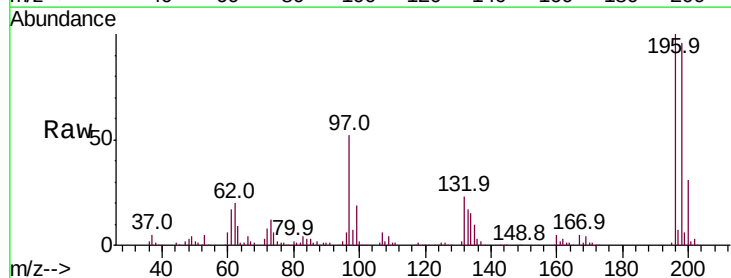
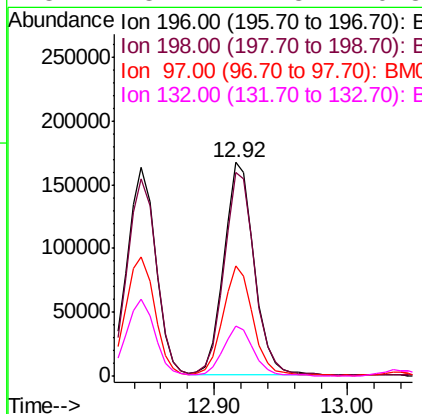
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

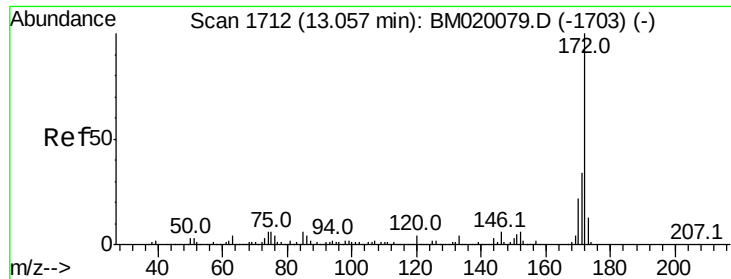
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.2
200	31.0	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.988 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.7	112.1
97	51.5	42.2	63.4
132	23.4	17.8	26.8

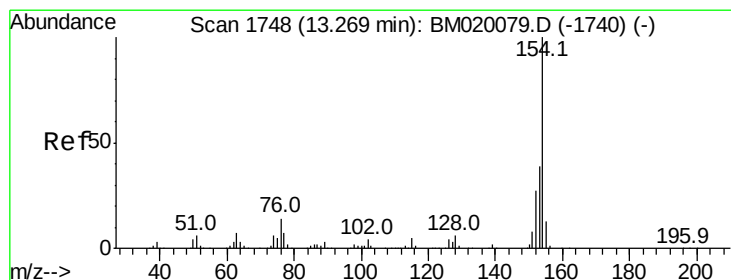
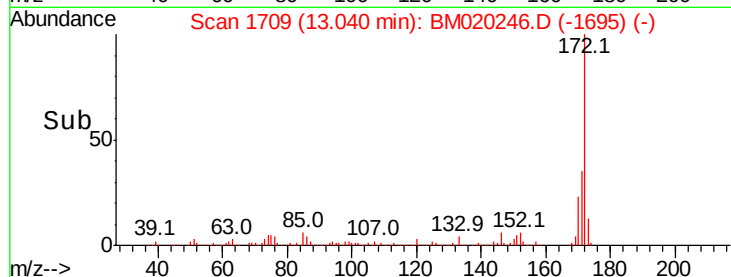
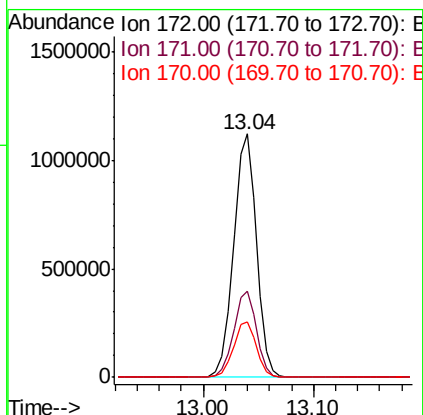
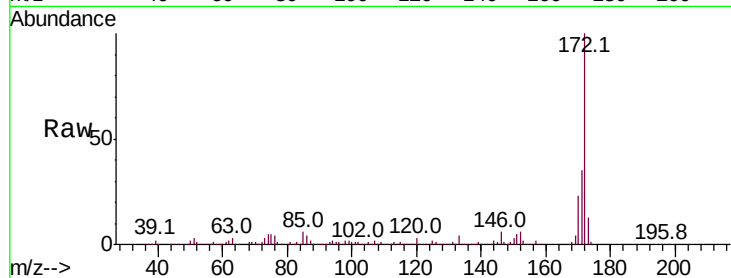




#45
2-Fluorobiphenyl
Concen: 75.494 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

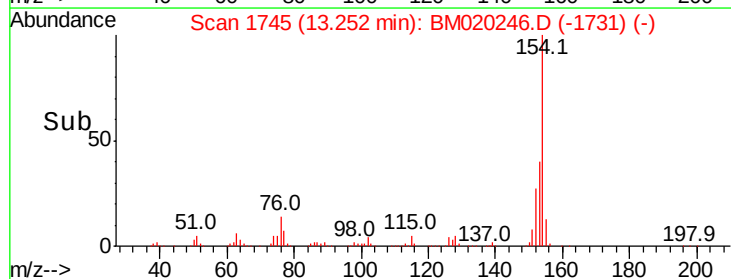
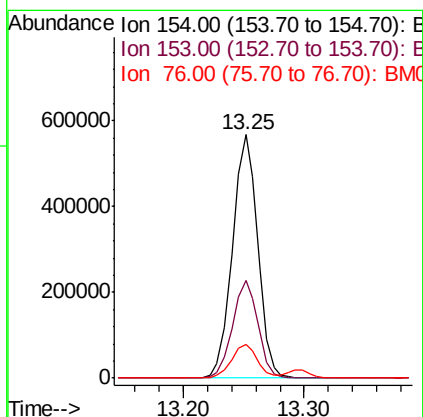
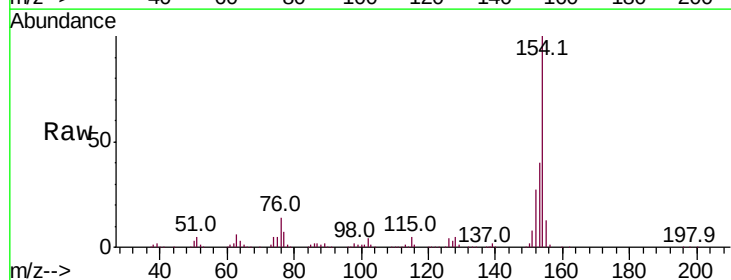
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

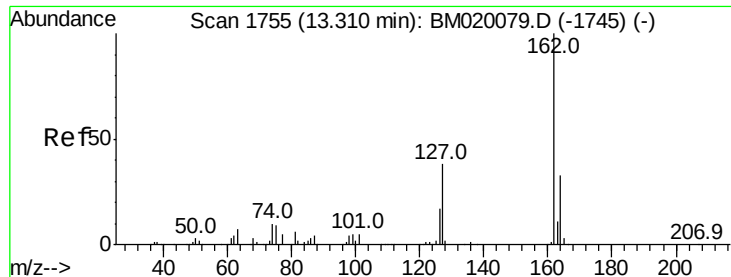
Tot Ion:172 Resp: 1629110
Ion Ratio Lower Upper
172 100
171 35.2 27.3 40.9
170 22.8 17.9 26.9



#46
1,1'-Biphenyl
Concen: 37.885 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:154 Resp: 827919
Ion Ratio Lower Upper
154 100
153 40.2 19.4 59.4
76 13.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.073 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

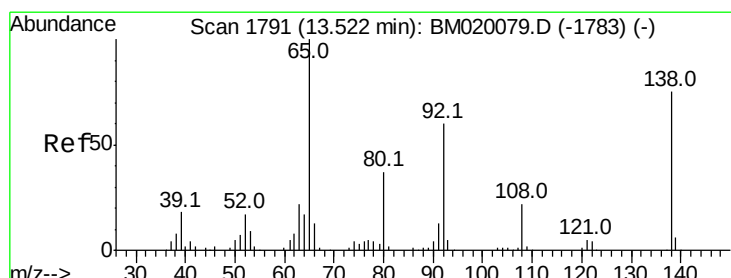
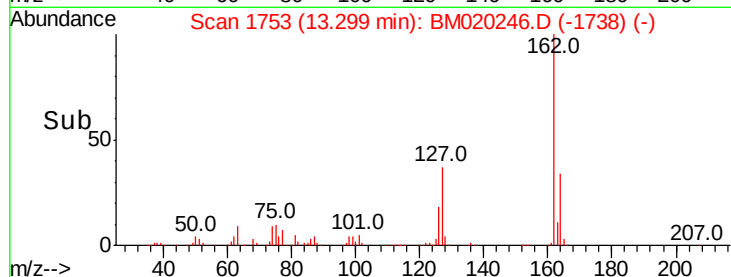
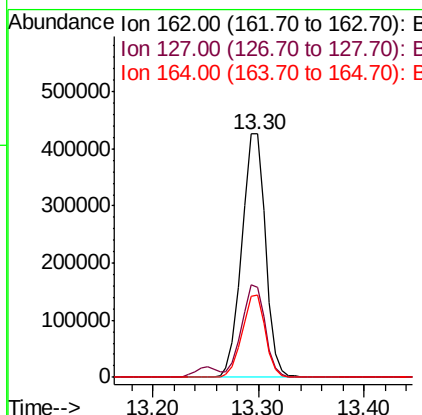
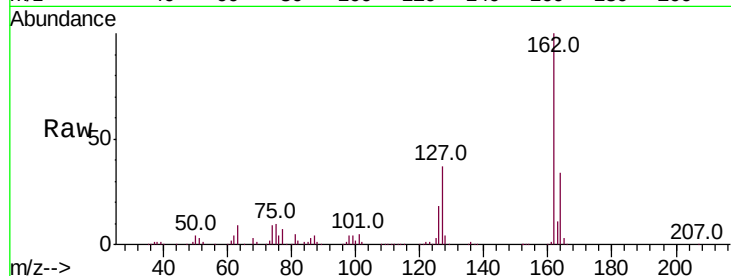
Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 664315

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.4
164	33.6	26.2	39.2



#48

2-Nitroaniline

Concen: 39.662 ng

RT: 13.51 min Scan# 1789

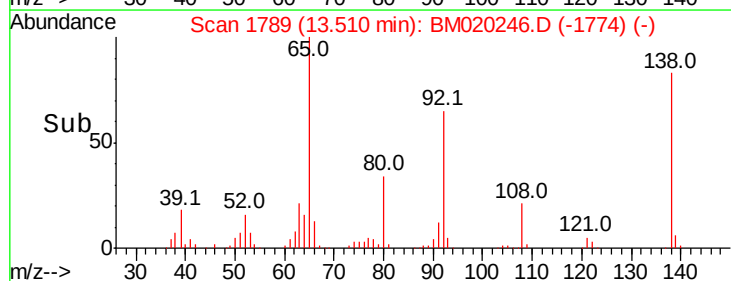
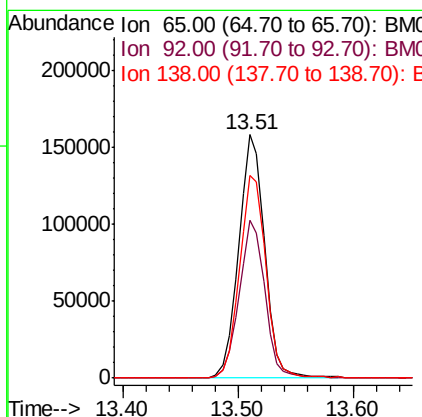
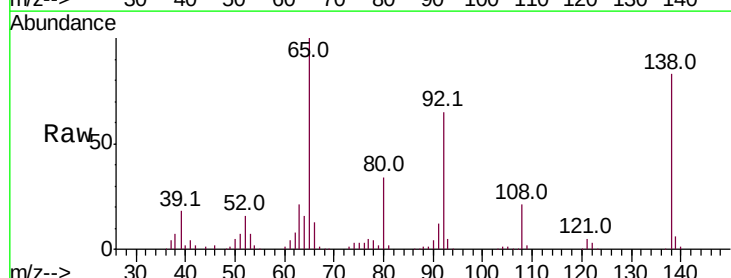
Delta R.T. -0.01 min

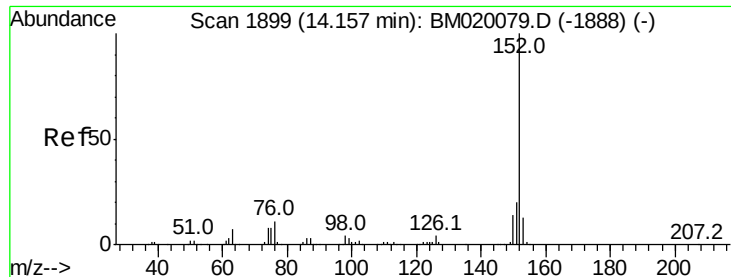
Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion: 65 Resp: 246375

Ion	Ratio	Lower	Upper
65	100		
92	64.8	48.2	72.4
138	83.2	60.3	90.5





#49

Acenaphthylene

Concen: 38.958 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

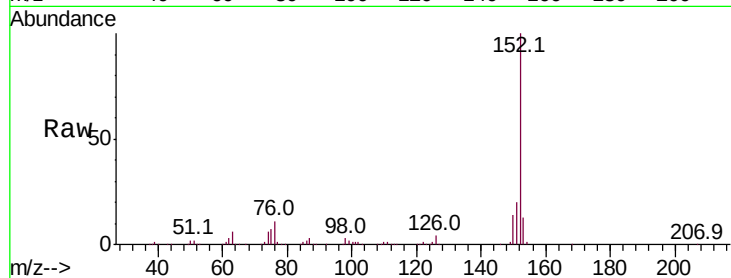
Tot Ion:152 Resp: 1087870

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

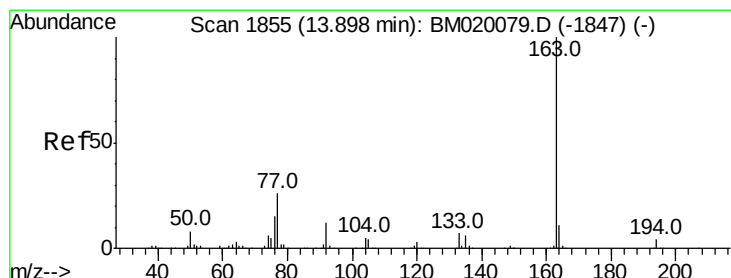
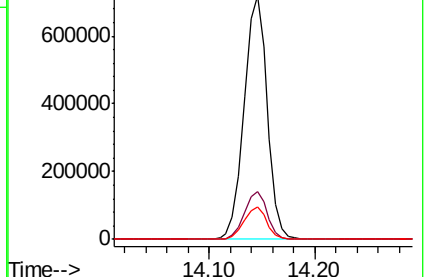
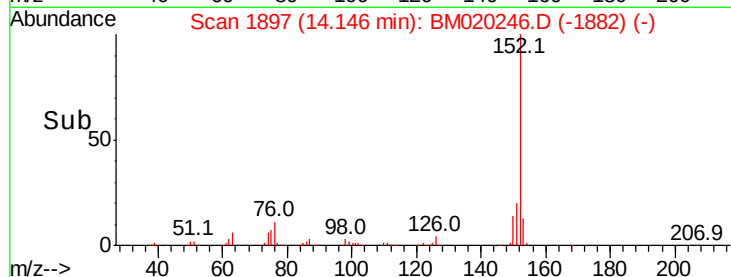
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.033 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

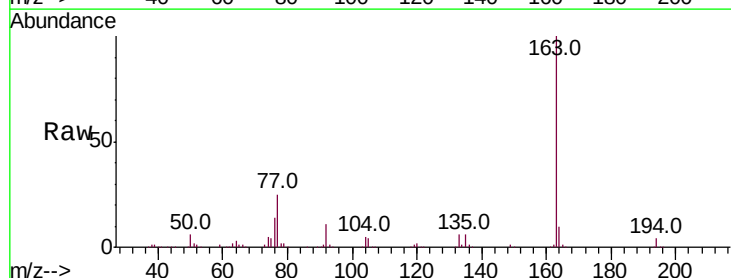
Tgt Ion:163 Resp: 858251

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

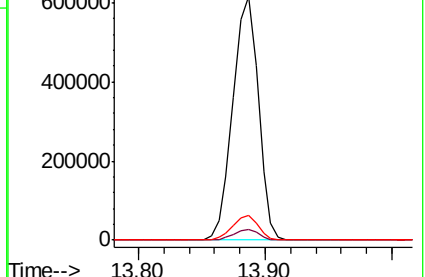
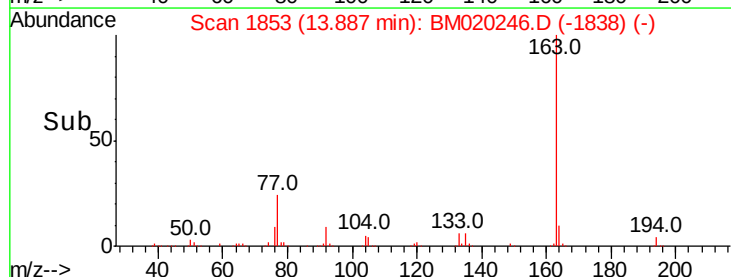
164 9.9 8.4 12.6

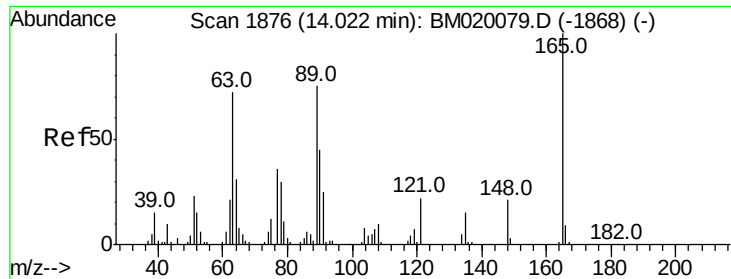


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

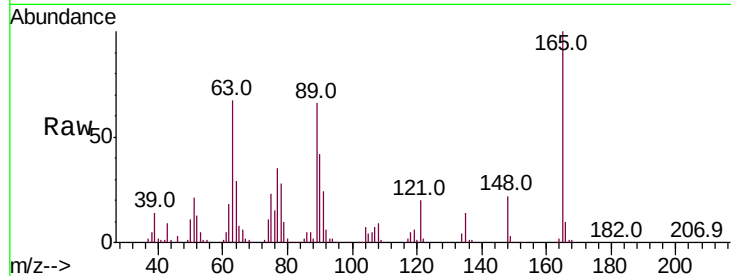




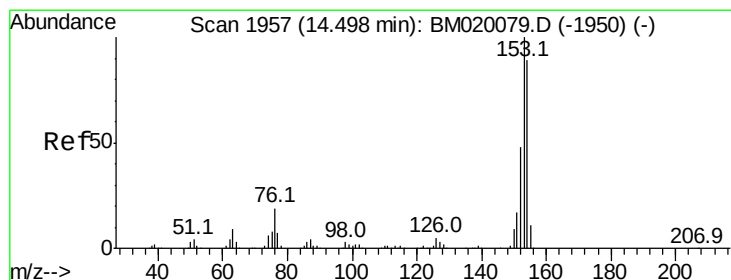
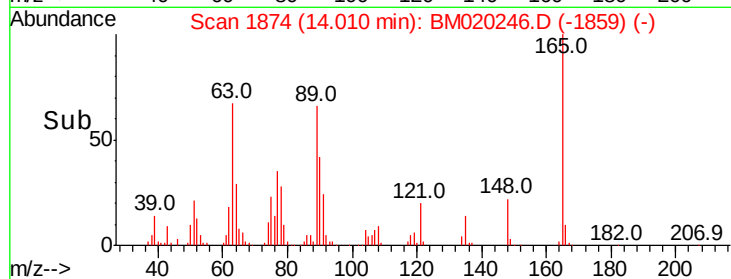
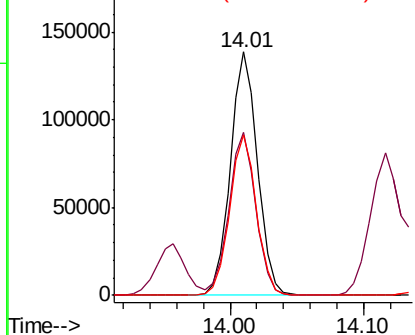
#51
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 195686
Ion Ratio Lower Upper
165 100
63 67.0 60.3 90.5
89 65.7 59.8 89.6

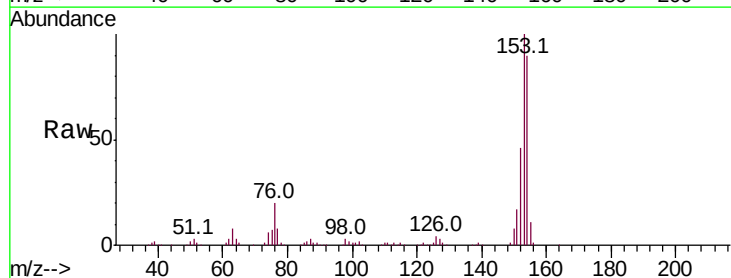


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

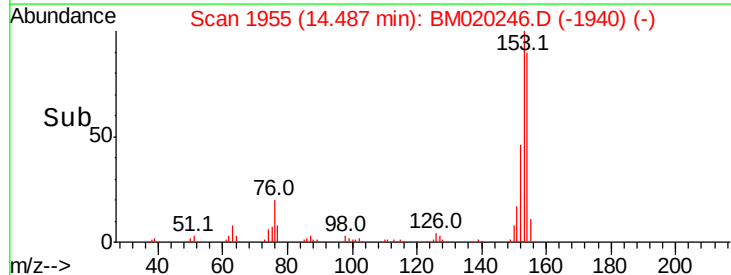
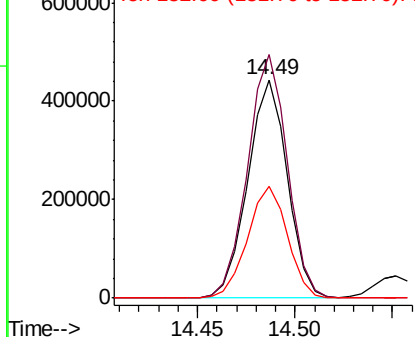


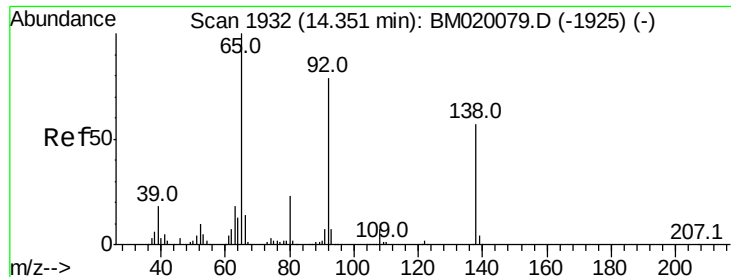
#52
Acenaphthene
Concen: 39.007 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:154 Resp: 624631
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.2
152 51.1 43.0 64.4



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

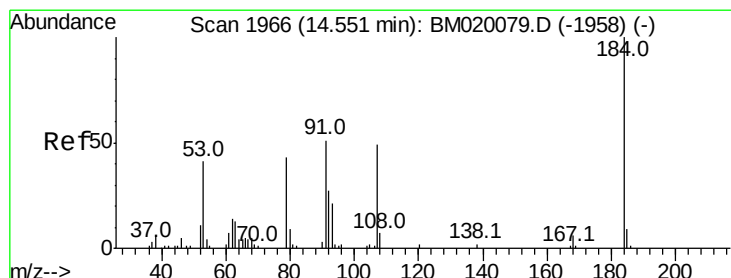
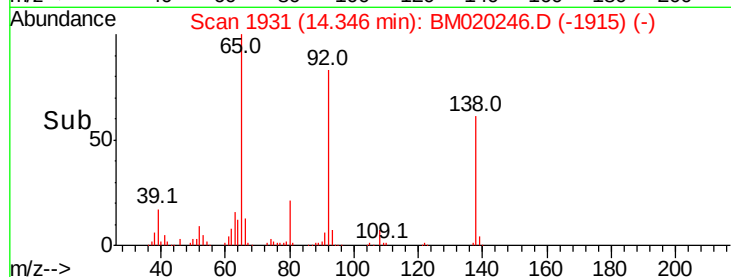
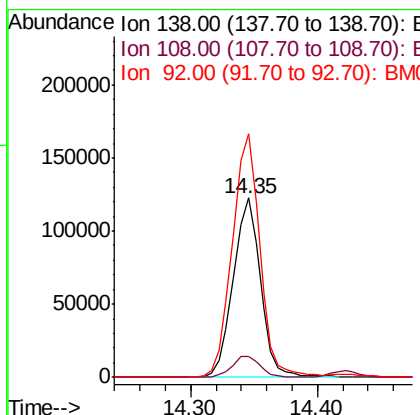
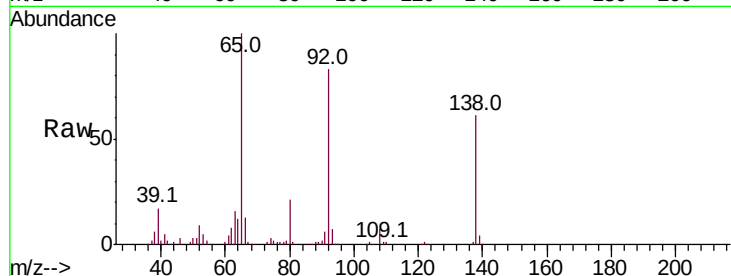




#53
3-Nitroaniline
Concen: 41.491 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

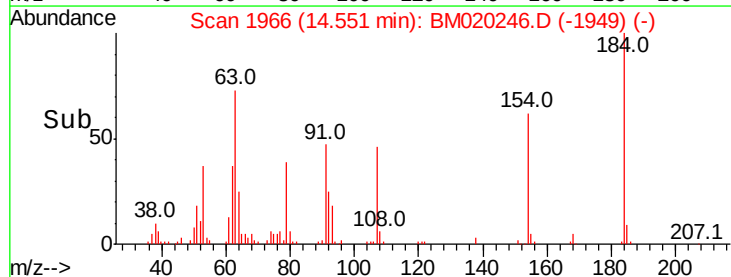
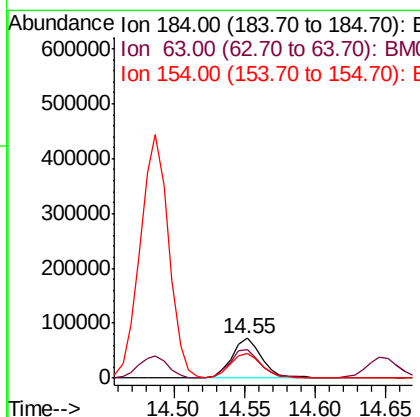
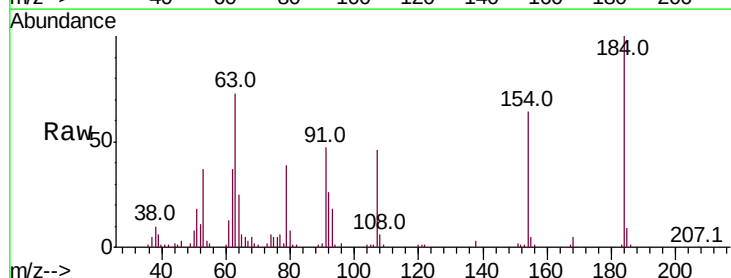
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

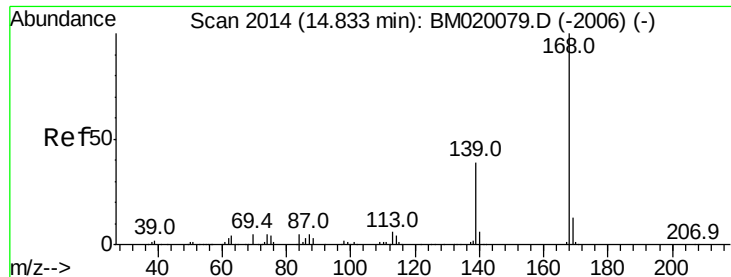
Tot Ion:138 Resp: 183025
Ion Ratio Lower Upper
138 100
108 11.9 10.4 15.6
92 135.9 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 49.289 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:184 Resp: 108681
Ion Ratio Lower Upper
184 100
63 73.0 68.9 103.3
154 63.7 54.4 81.6





#55

Dibenzofuran

Concen: 39.044 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

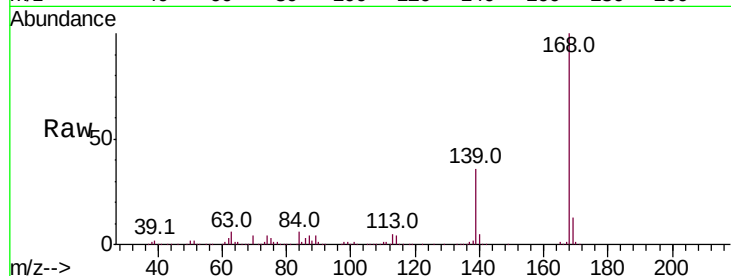
Tot Ion:168 Resp: 1054604

Ion Ratio Lower Upper

168 100

139 35.7 31.1 46.7

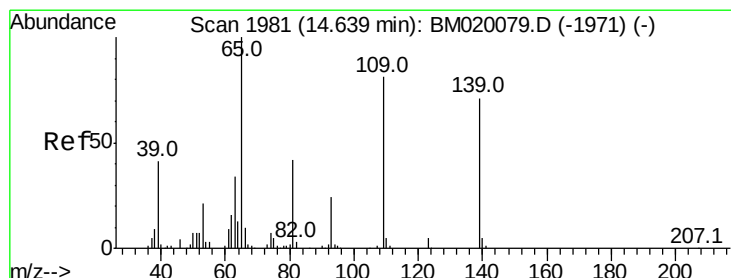
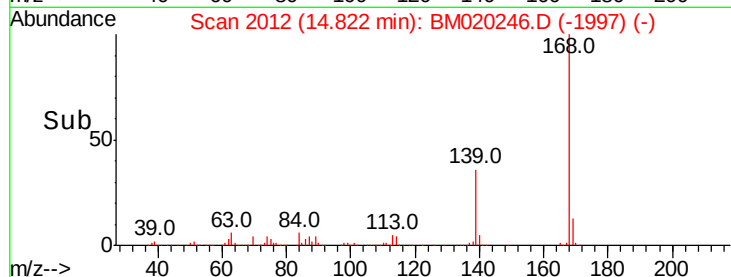
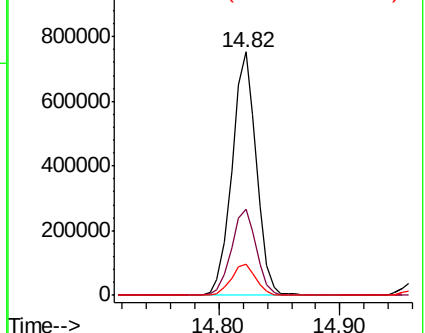
169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.592 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

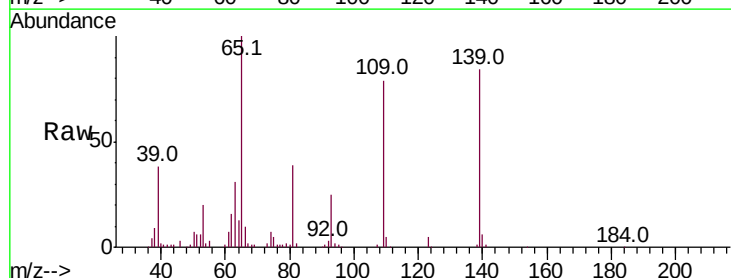
Tgt Ion:139 Resp: 156536

Ion Ratio Lower Upper

139 100

109 94.0 94.1 134.1#

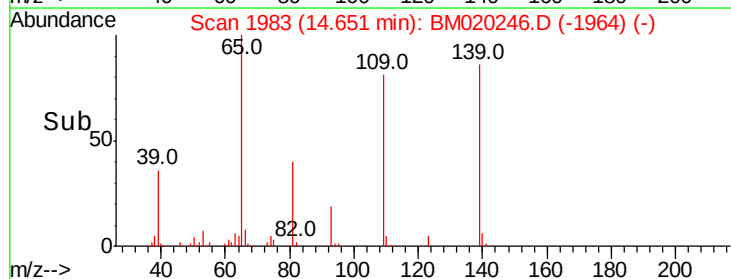
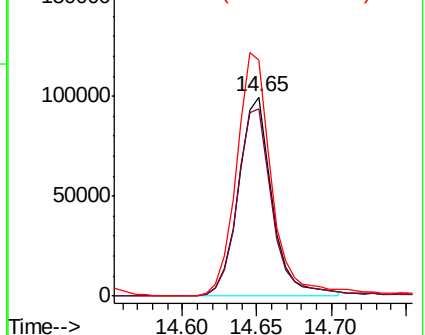
65 118.4 120.9 160.9#

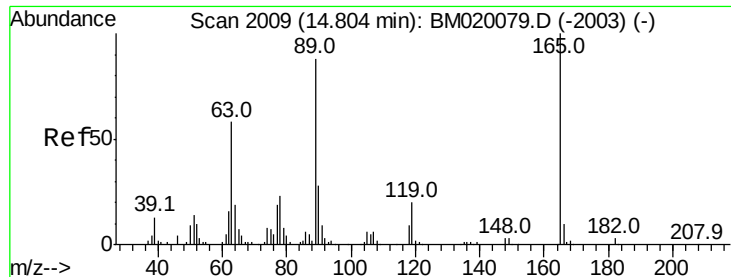


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

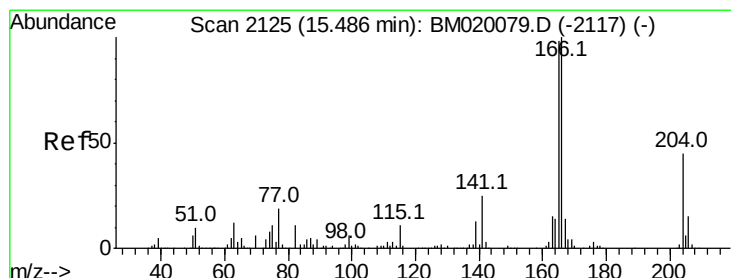
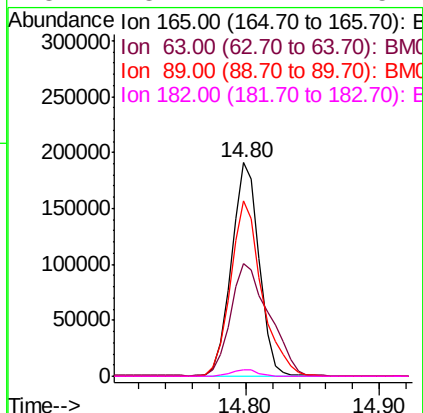
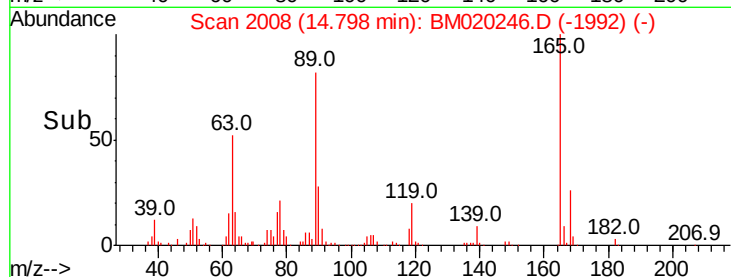
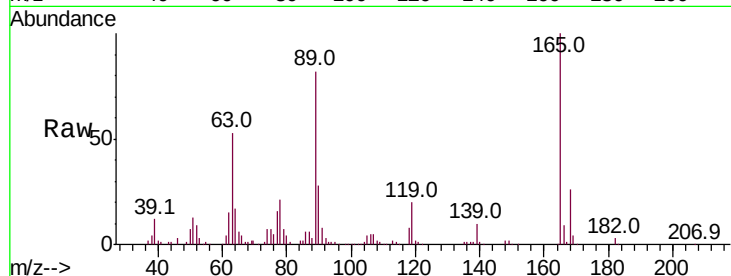




#57
 2,4-Dinitrotoluene
 Concen: 42.865 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

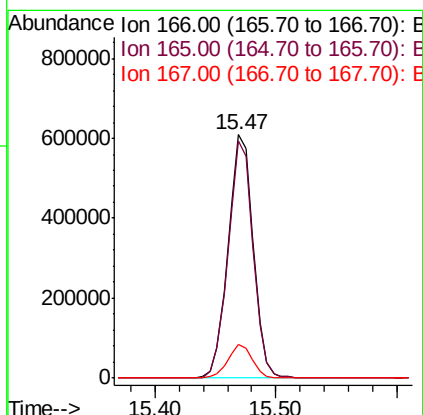
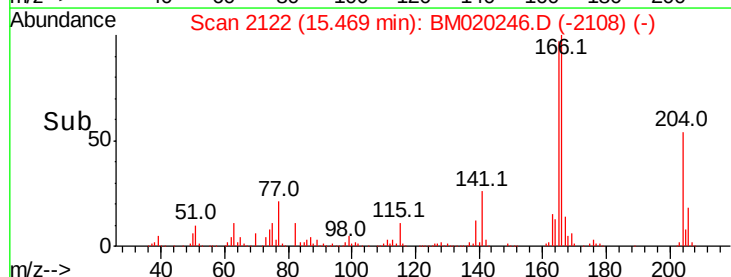
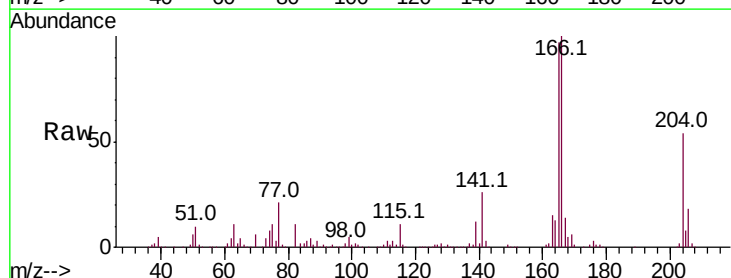
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

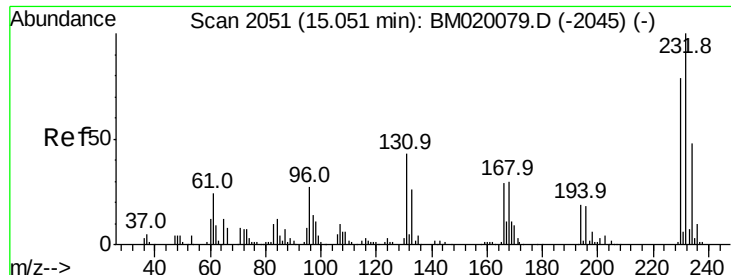
Tot Ion:165 Resp: 276833
 Ion Ratio Lower Upper
 165 100
 63 52.6 46.2 69.2
 89 82.2 70.6 105.8
 182 3.1 2.2 3.2



#58
 Fluorene
 Concen: 39.751 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:166 Resp: 881791
 Ion Ratio Lower Upper
 166 100
 165 97.2 78.2 117.2
 167 13.7 11.0 16.4

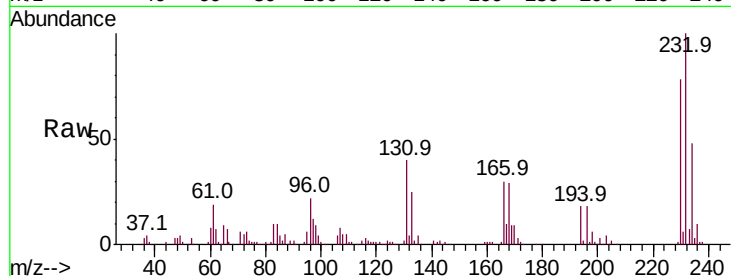




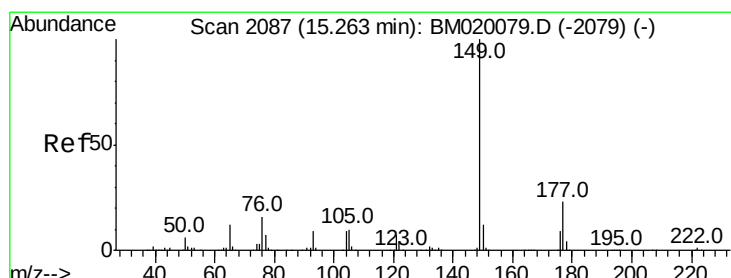
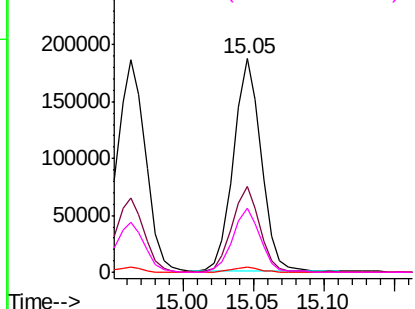
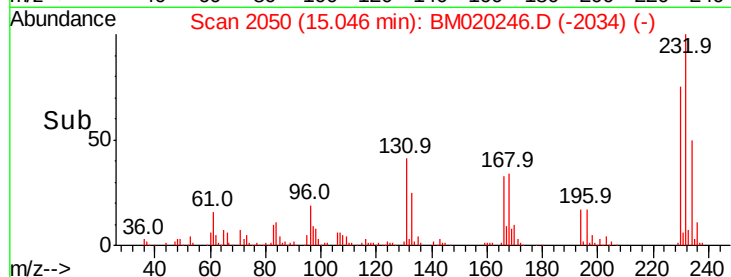
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.766 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	255489
Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.2	51.4
130	2.2	2.0	3.0
166	30.3	23.8	35.8

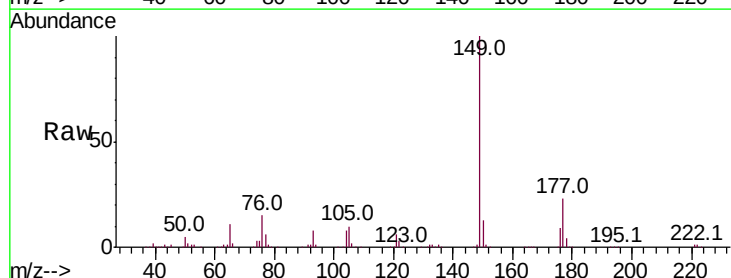


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

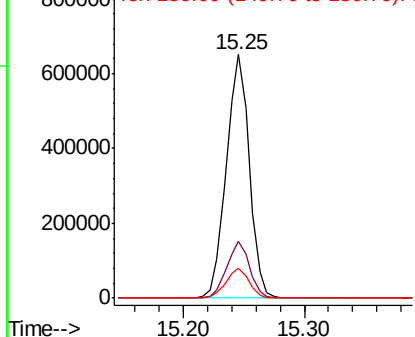
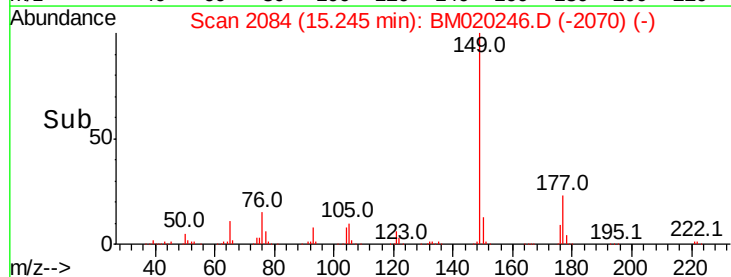


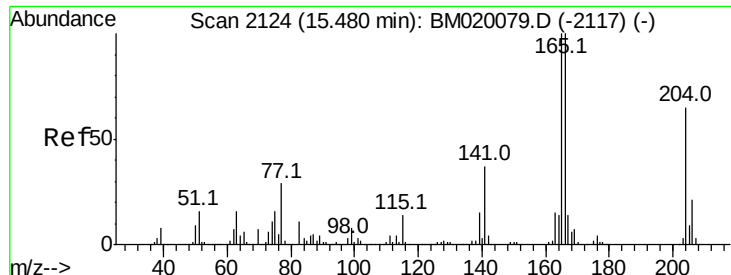
#60
 Diethylphthalate
 Concen: 37.700 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:	149	Resp:	857099
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.5	9.9	14.9



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

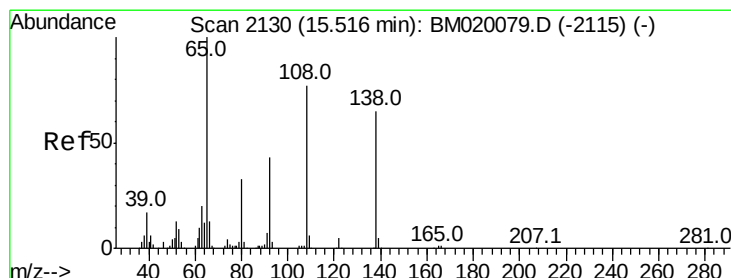
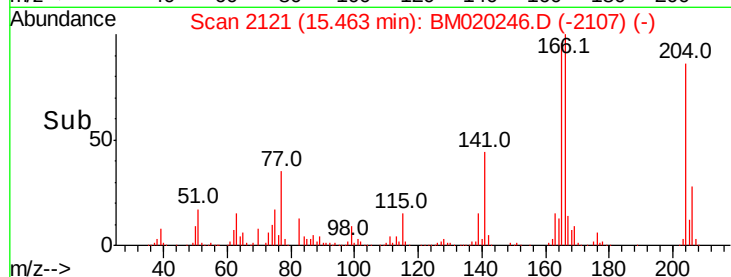
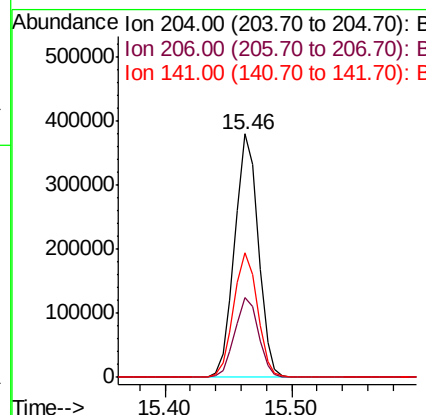
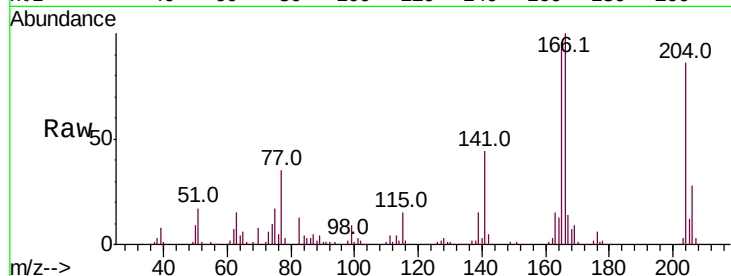




#61
 4-Chlorophenyl-phenylether
 Concen: 38.721 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

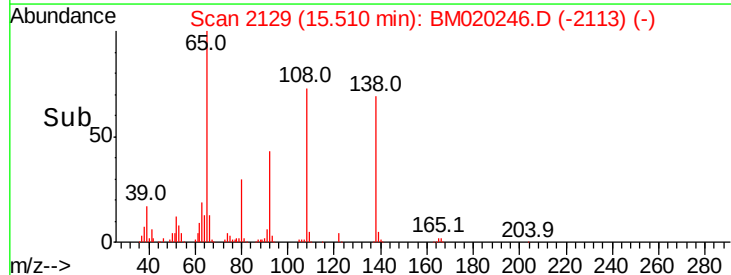
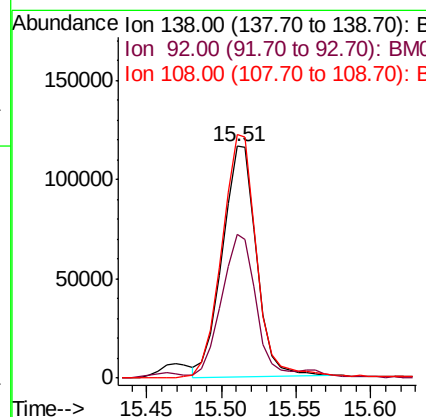
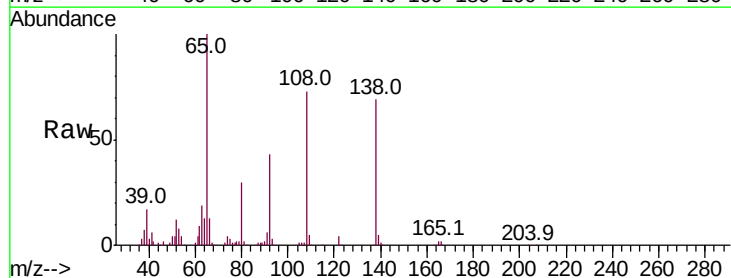
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

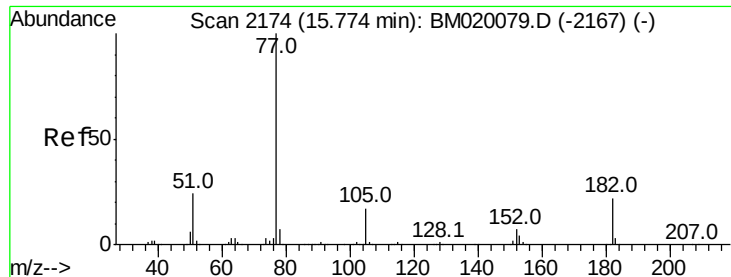
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	51.4	46.1	69.1



#62
 4-Nitroaniline
 Concen: 38.273 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.2	45.9	85.9
108	105.2	97.7	137.7





#63

Azobenzene

Concen: 36.281 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 973081

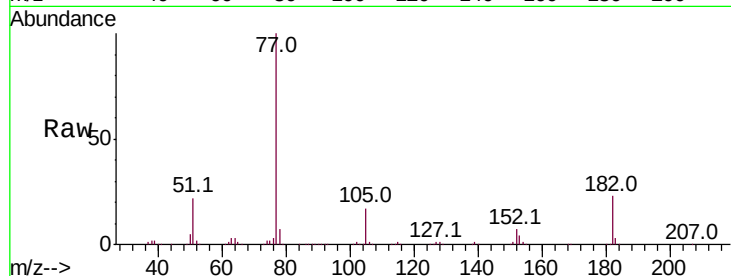
Ion Ratio Lower Upper

77 100

182 23.2 2.1 42.1

105 17.4 0.0 36.8

51 21.8 3.8 43.8

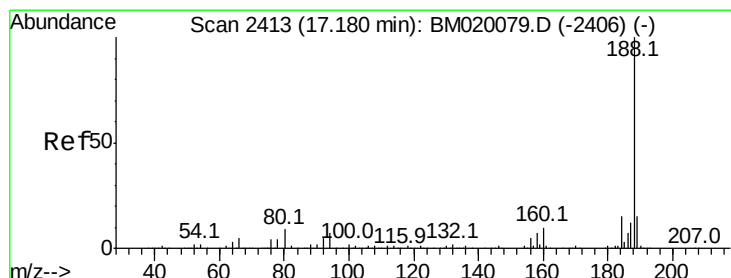
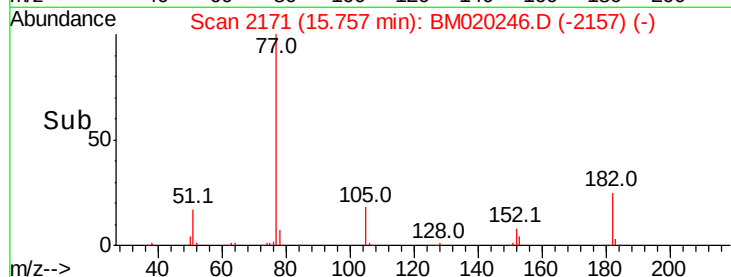
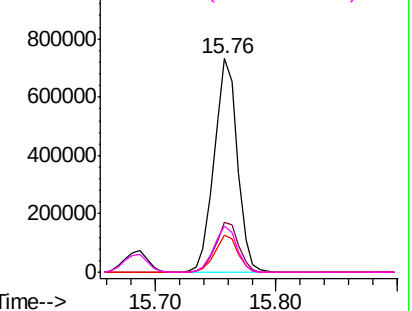


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

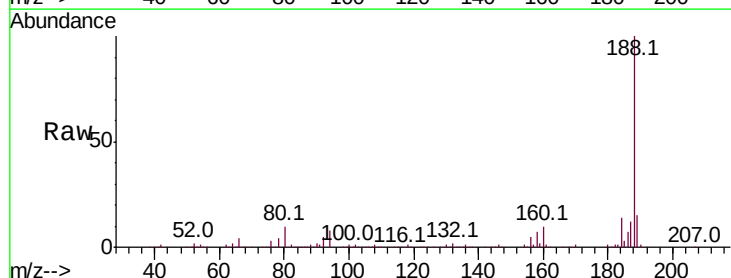
Tgt Ion: 188 Resp: 667179

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

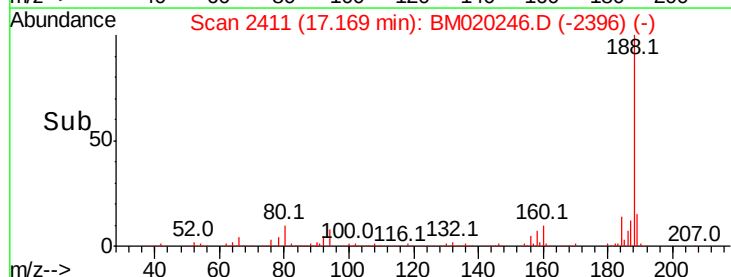
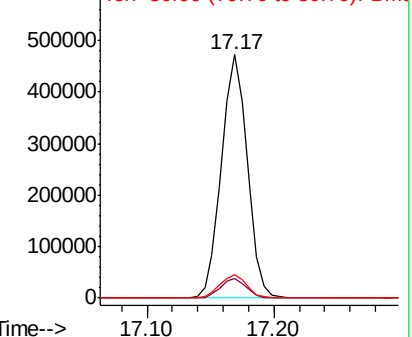
80 9.6 7.4 11.2

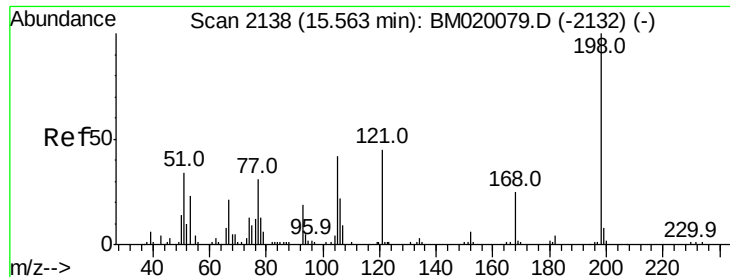


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

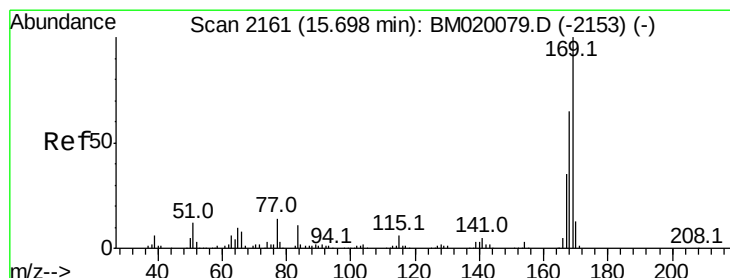
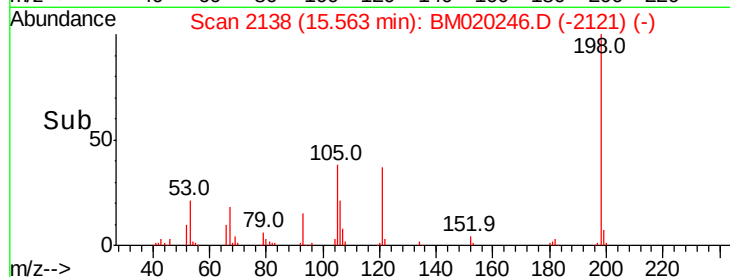
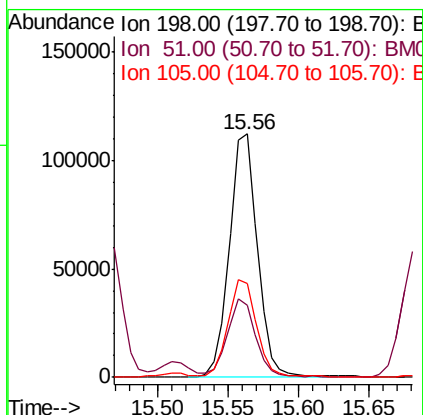
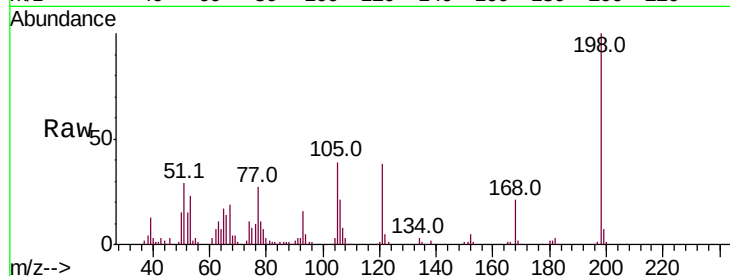




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.644 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

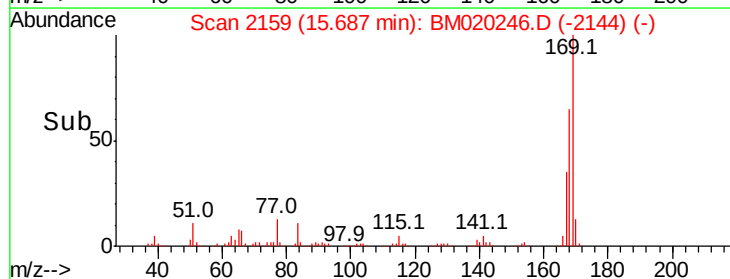
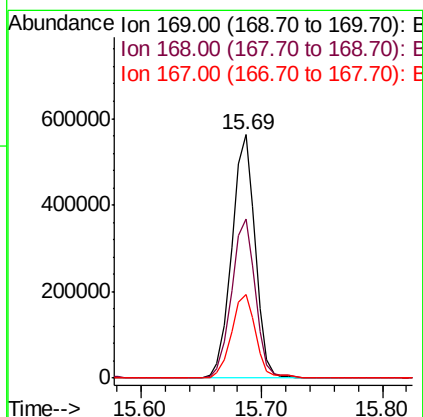
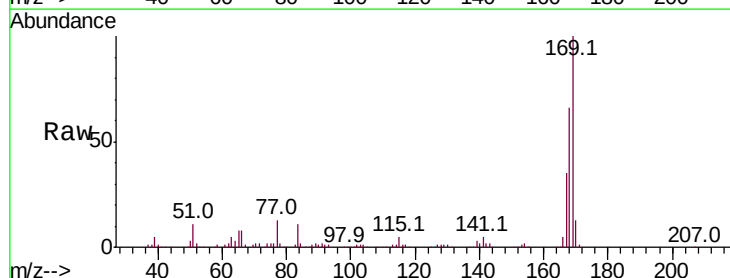
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

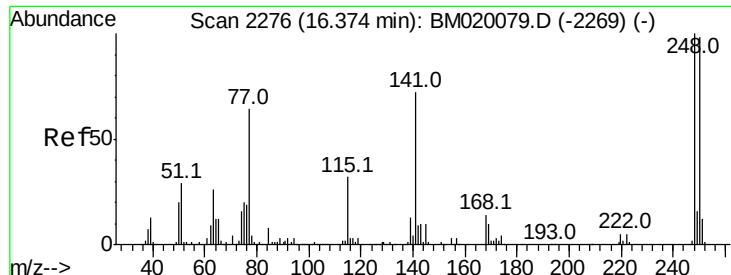
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.4	16.5	56.5
105	38.5	22.8	62.8



#66
 n-Nitrosodiphenylamine
 Concen: 38.653 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.9	77.9
167	34.6	27.8	41.6

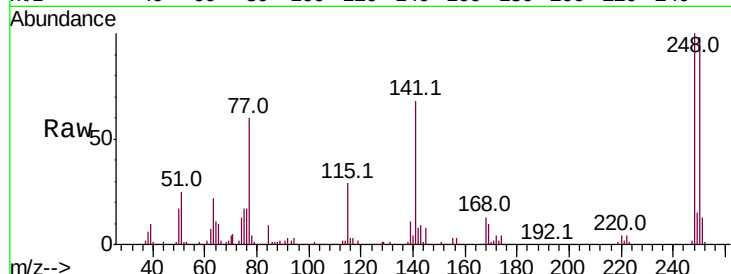




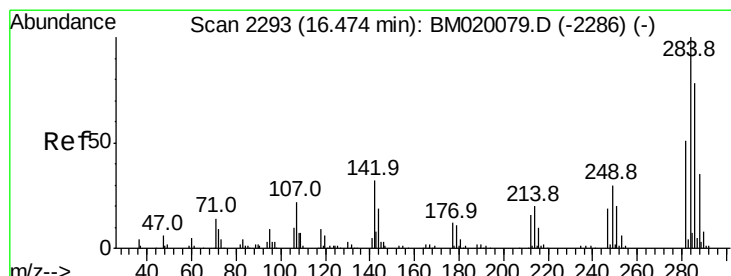
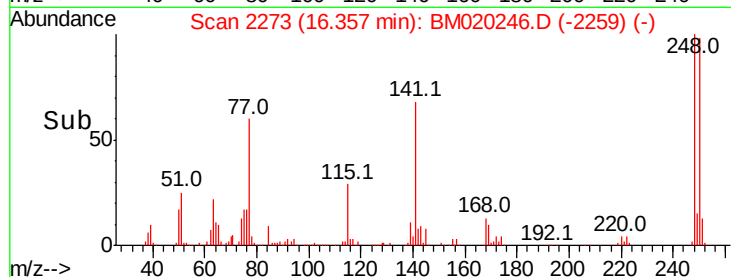
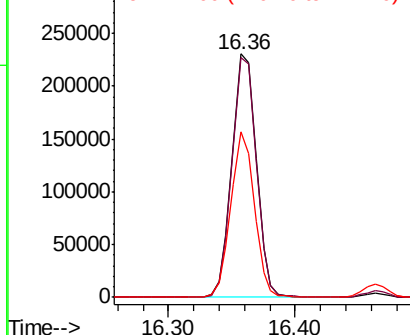
#67
 4-Bromophenyl-phenylether
 Concen: 37.611 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 307705
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.4 117.6
 141 67.8 57.4 86.2

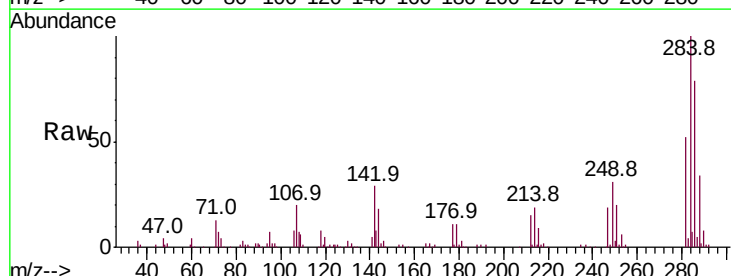


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

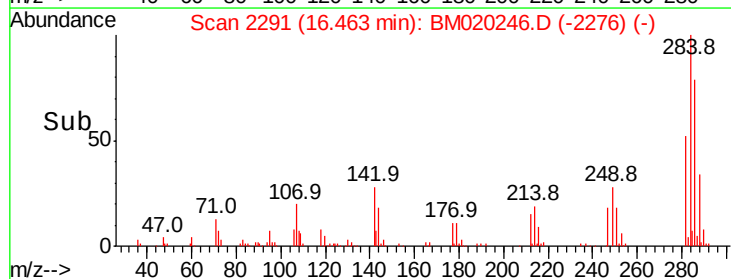
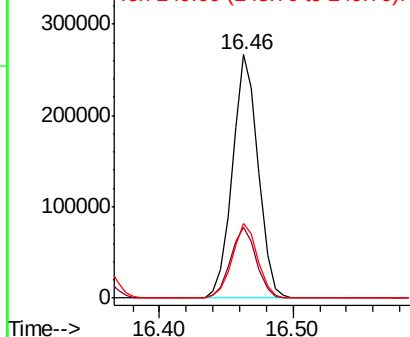


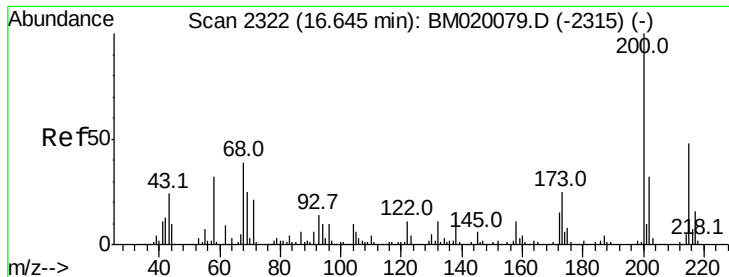
#68
 Hexachlorobenzene
 Concen: 37.949 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:284 Resp: 357278
 Ion Ratio Lower Upper
 284 100
 142 29.1 25.2 37.8
 249 30.7 23.6 35.4



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

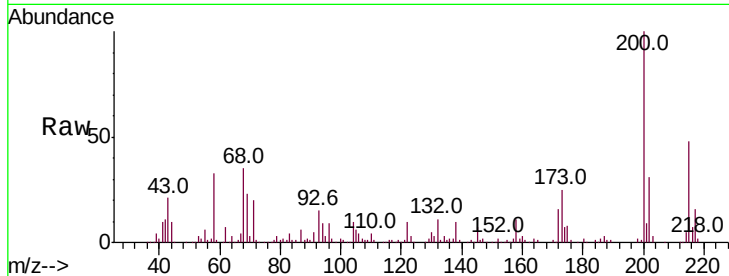




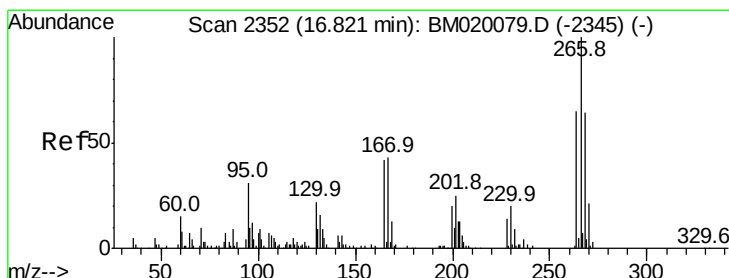
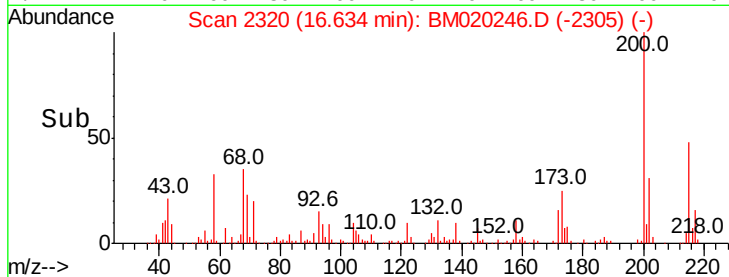
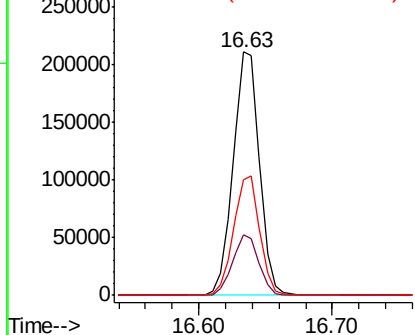
#69
Atrazine
Concen: 37.745 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.6	44.6
215	47.6	28.0	68.0

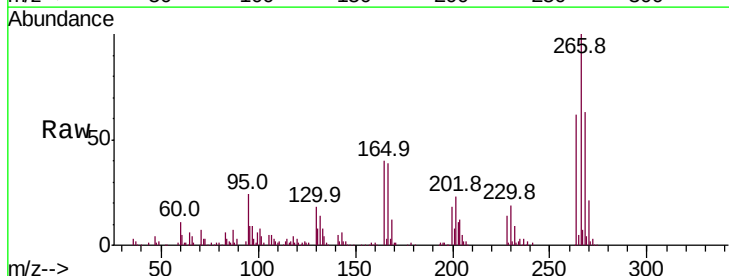


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

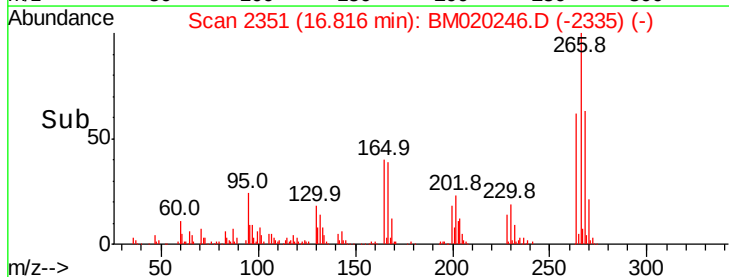
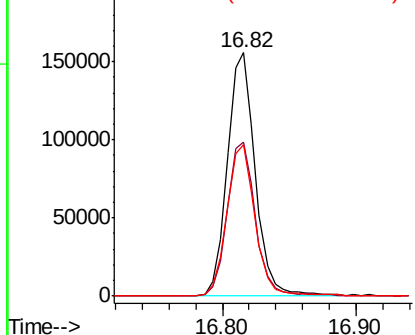


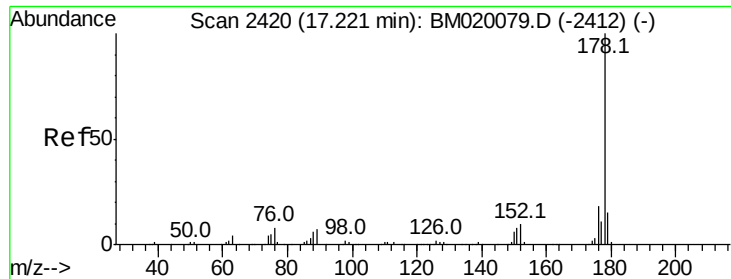
#70
Pentachlorophenol
Concen: 42.369 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.1	52.0	78.0



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

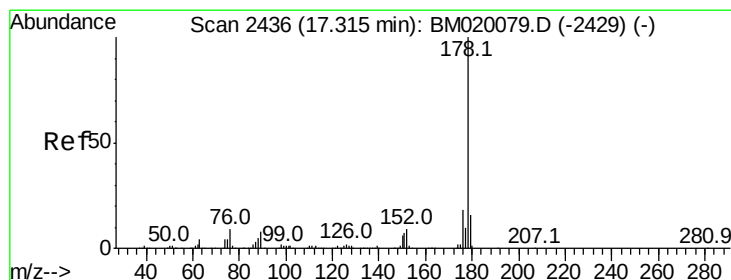
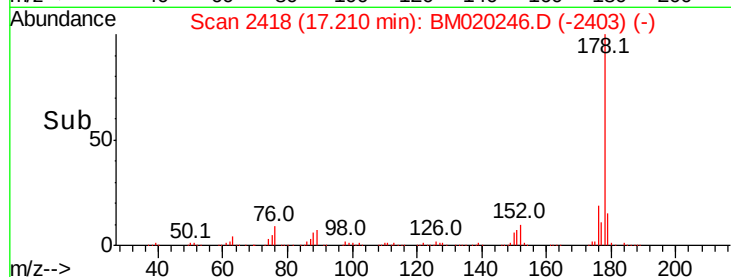
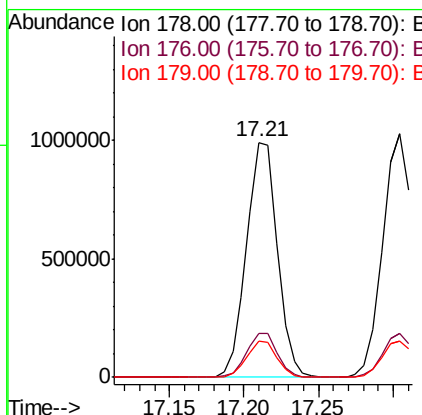
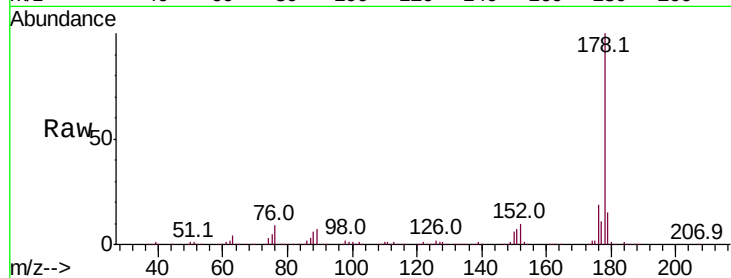




#71
Phenanthrene
Concen: 38.611 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

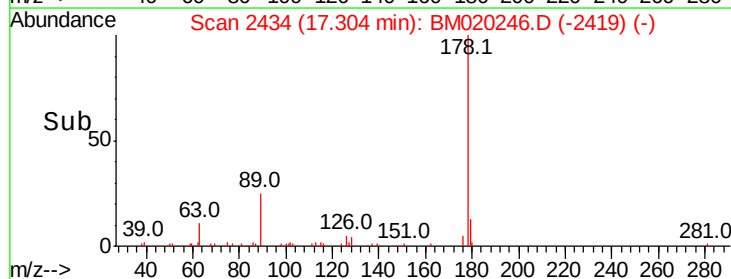
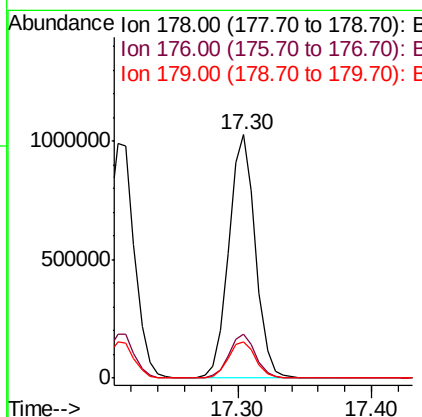
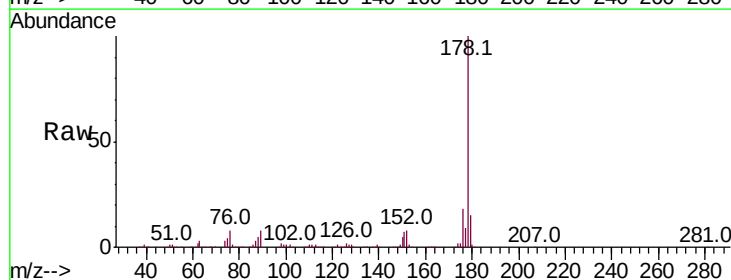
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

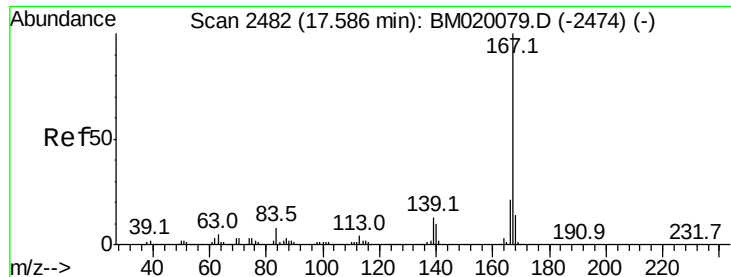
Tot Ion:178 Resp: 1421989
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.3 12.4 18.6



#72
Anthracene
Concen: 38.640 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:178 Resp: 1422814
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.1 12.4 18.6



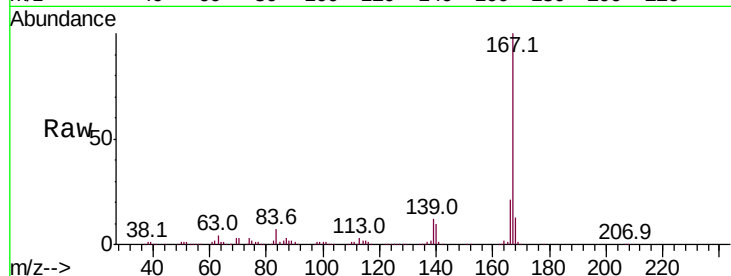


#73
 Carbazole
 Concen: 38.944 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

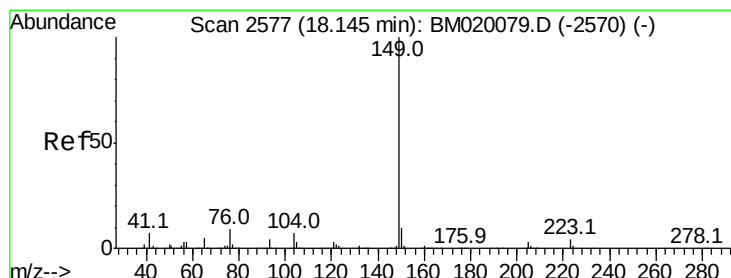
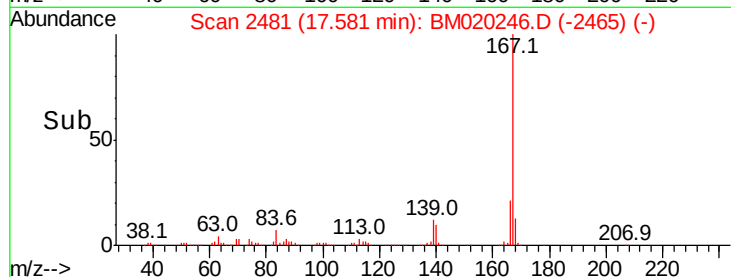
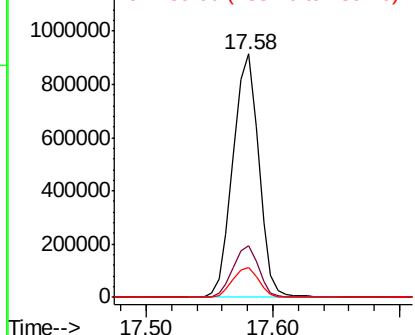
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1293925

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.4	10.6	16.0



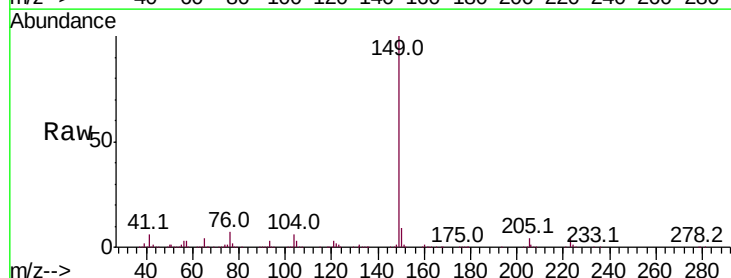
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



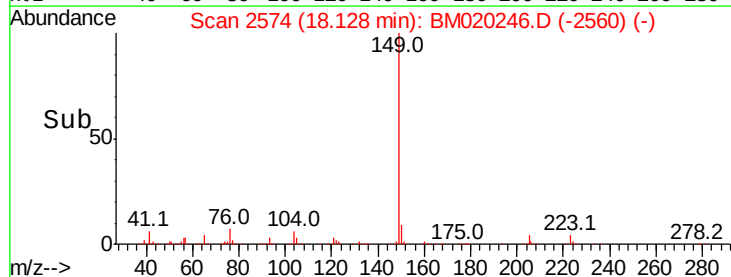
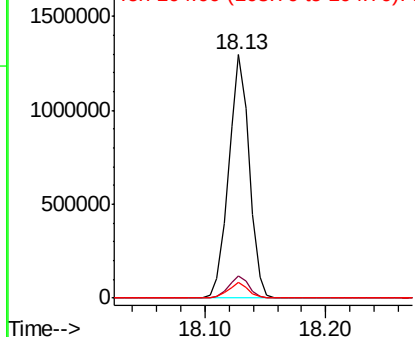
#74
 Di-n-butylphthalate
 Concen: 38.243 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

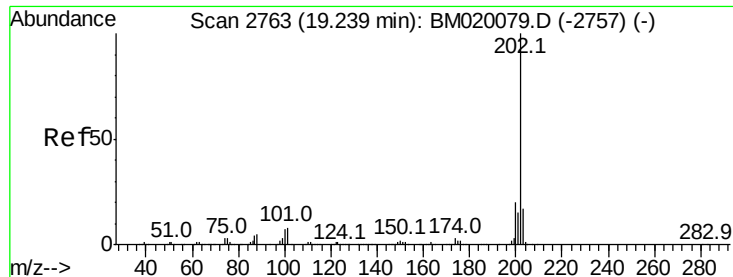
Tgt Ion:149 Resp: 1529144

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.4	5.7	8.5



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: 39.425 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

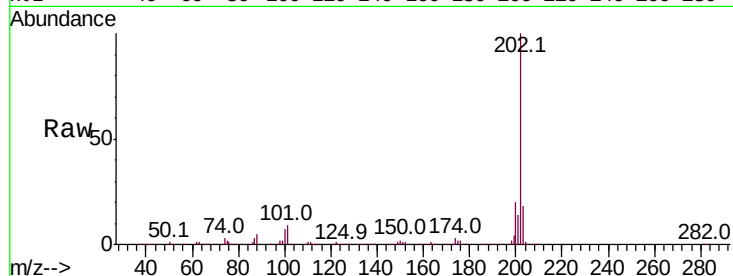
Tot Ion:202 Resp: 1837128

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.4

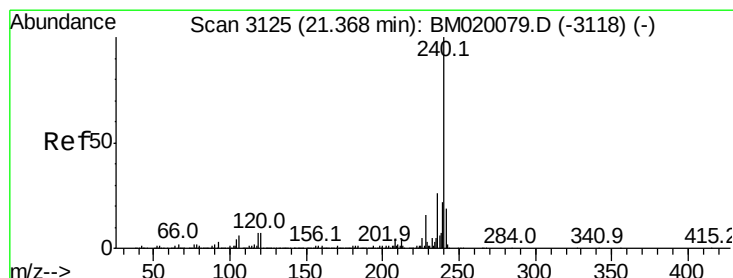
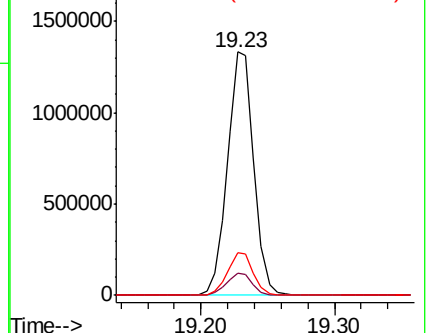
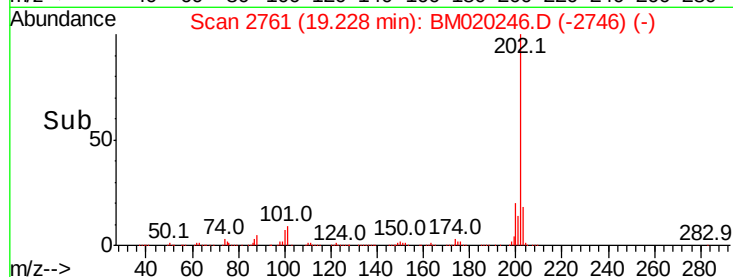
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

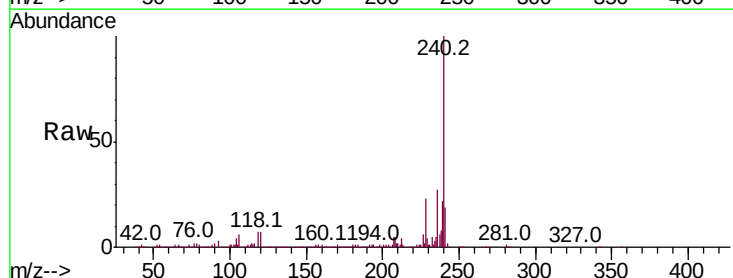
Tgt Ion:240 Resp: 734119

Ion Ratio Lower Upper

240 100

120 7.1 5.6 8.4

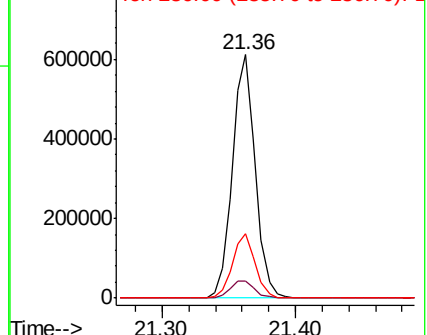
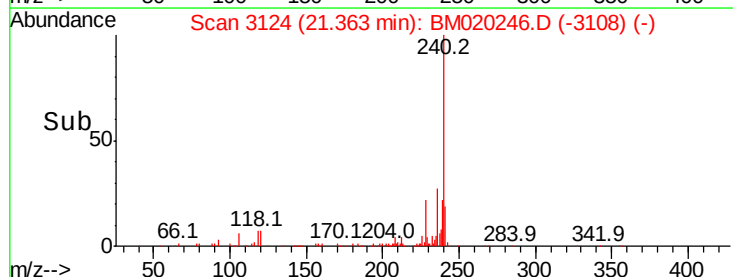
236 26.7 20.9 31.3

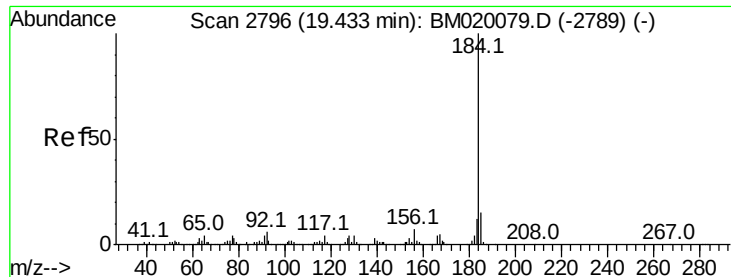


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.221 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

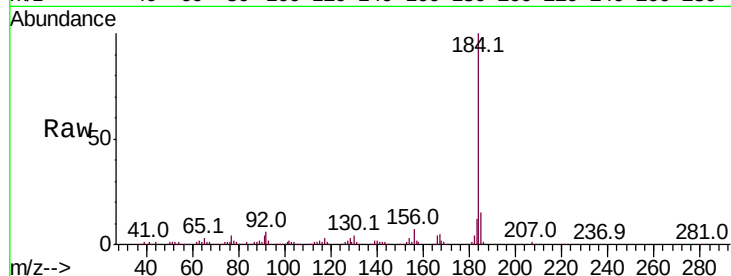
Tot Ion:184 Resp: 779715

Ion Ratio Lower Upper

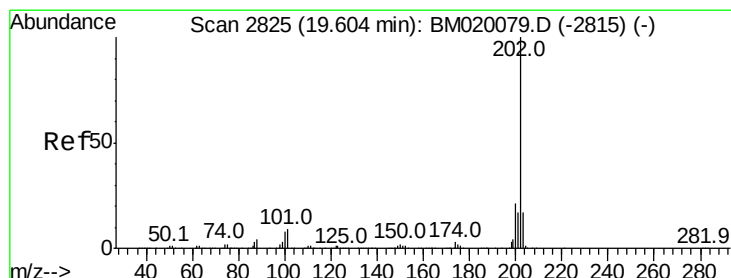
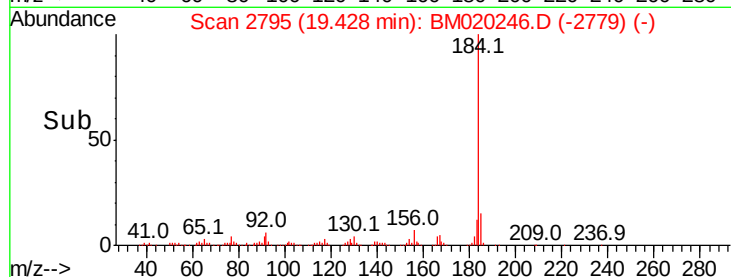
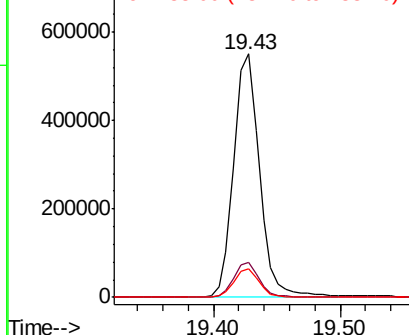
184 100

185 14.6 12.0 18.0

183 11.5 9.5 14.3



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: 38.305 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

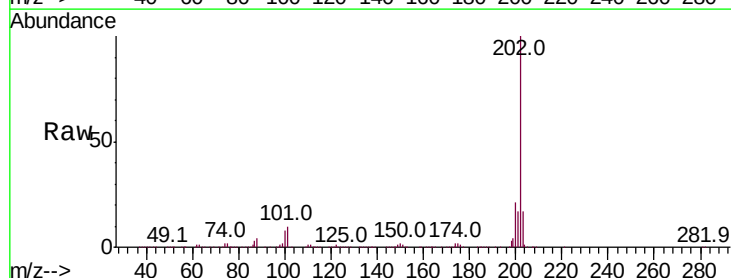
Tgt Ion:202 Resp: 1887988

Ion Ratio Lower Upper

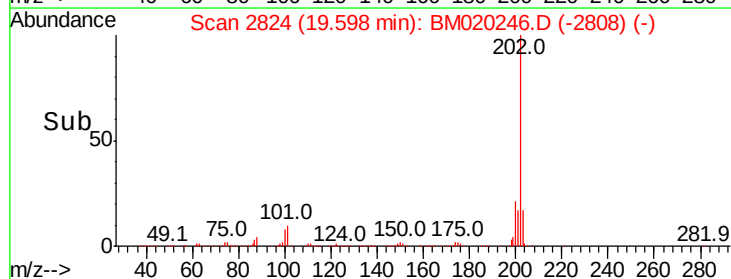
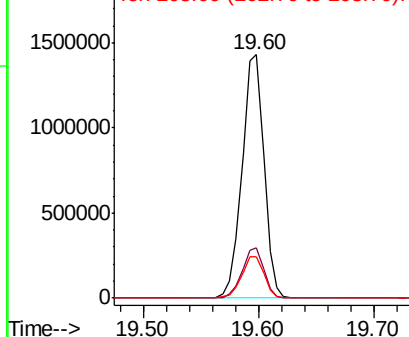
202 100

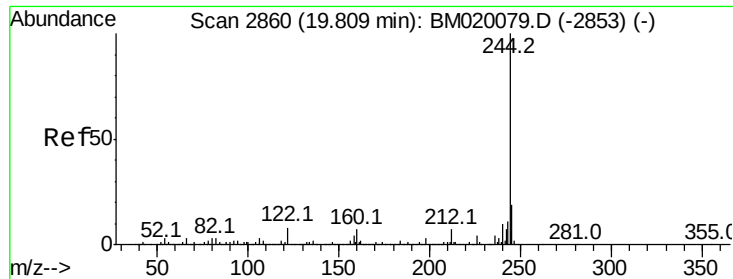
200 20.6 16.5 24.7

203 17.3 13.9 20.9



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: 75.870 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

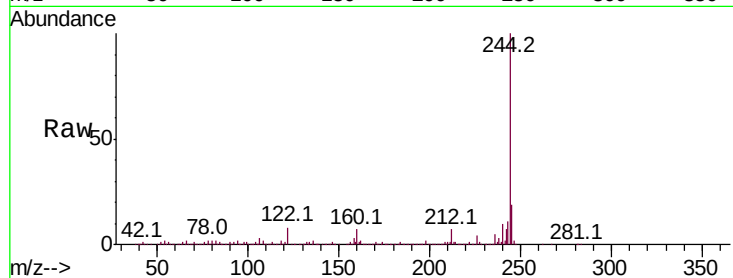
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3193253

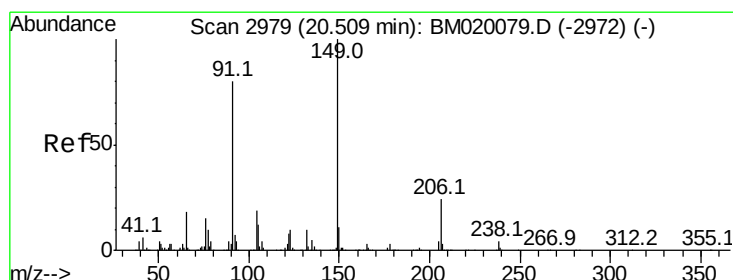
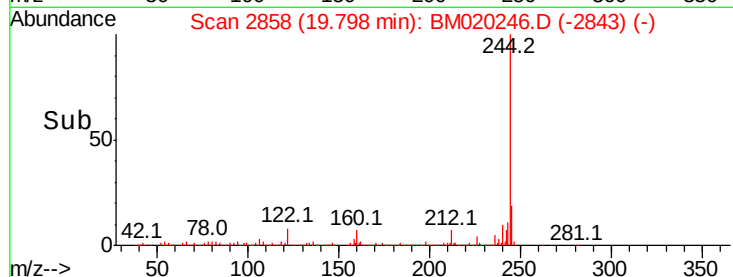
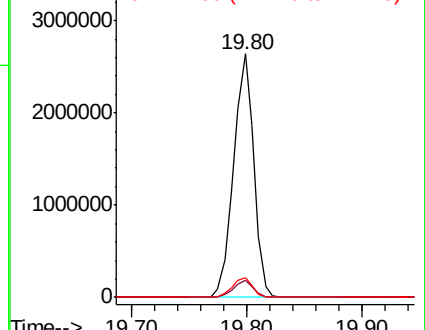
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.8	6.2	9.2



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: 41.421 ng

RT: 20.49 min Scan# 2976

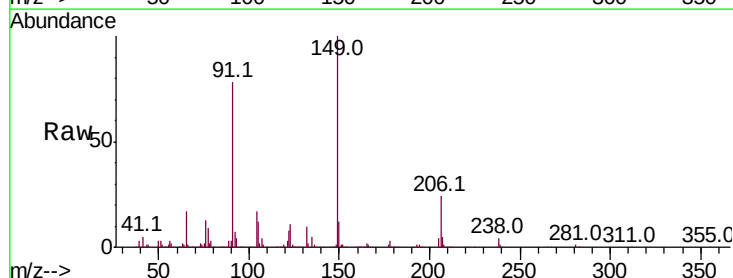
Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 742410

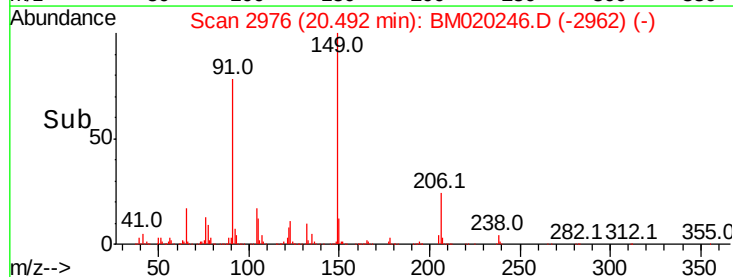
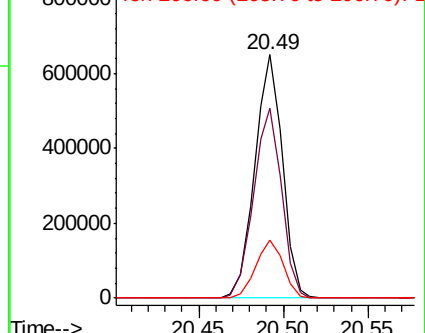
Ion	Ratio	Lower	Upper
149	100		
91	78.2	63.8	95.8
206	23.9	18.9	28.3

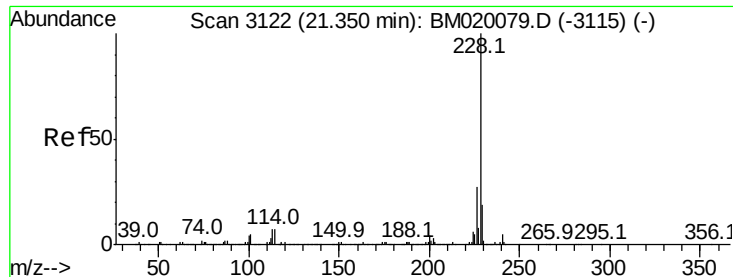


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



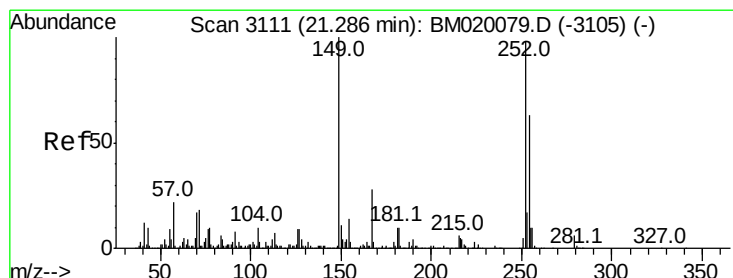
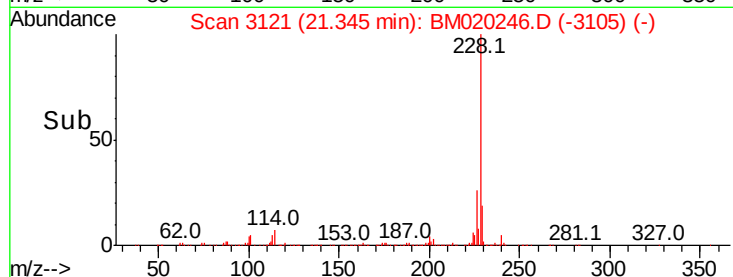
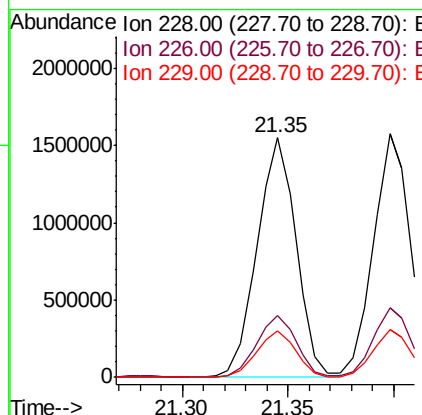
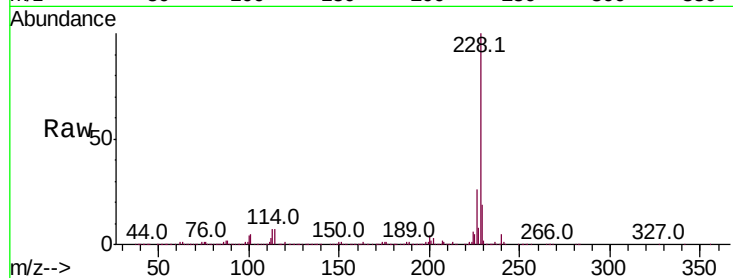


#81
Benzo(a)anthracene
Concen: 38.849 ng
RT: 21.35 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 2000074

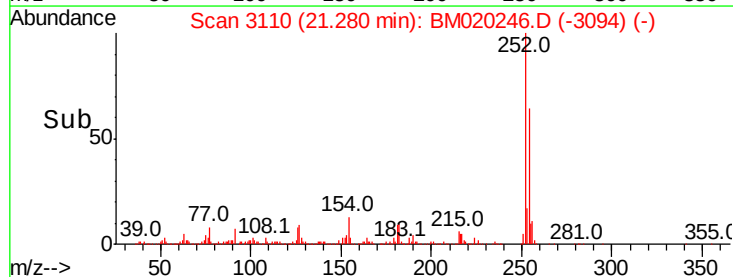
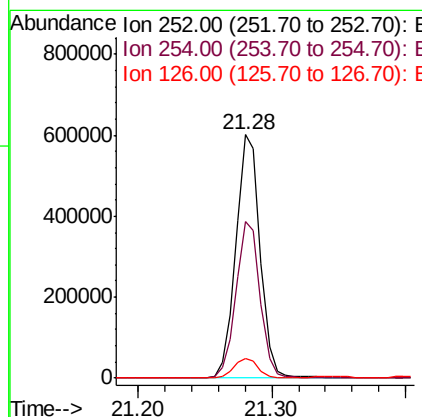
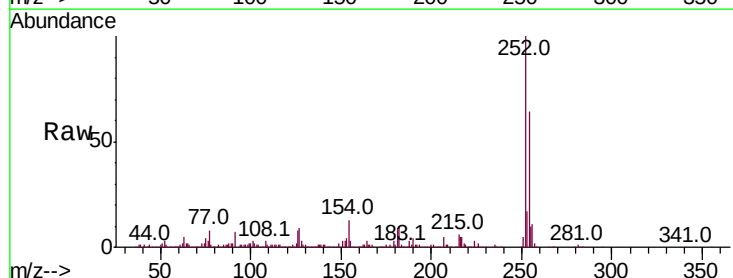
Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.5	15.5	23.3

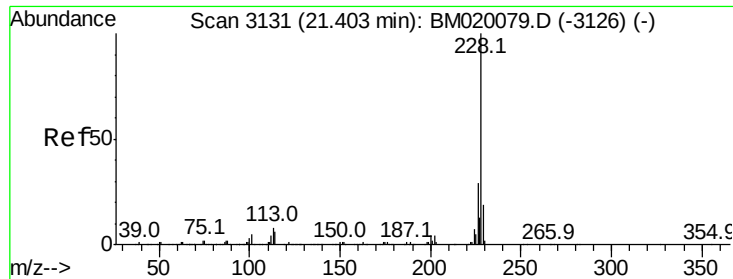


#82
3,3'-Dichlorobenzidine
Concen: 38.915 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 764672

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.3	7.1	10.7

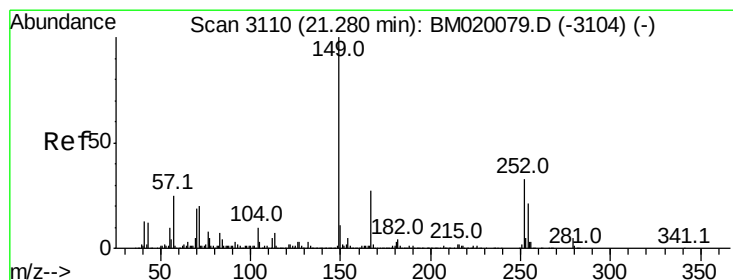
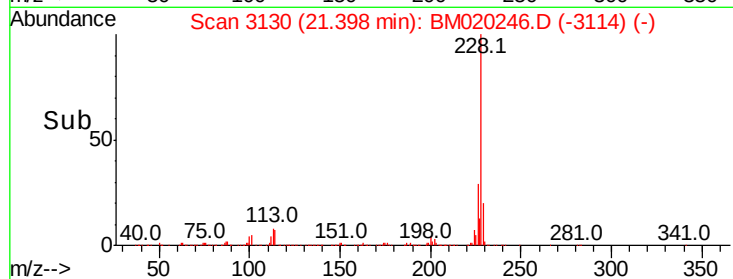
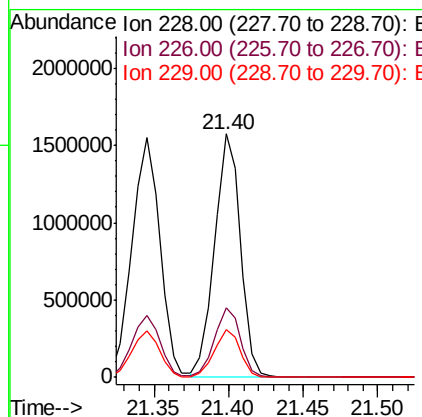
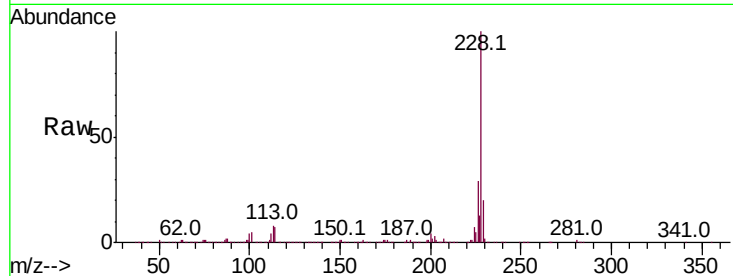




#83
 Chrysene
 Concen: 38.201 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

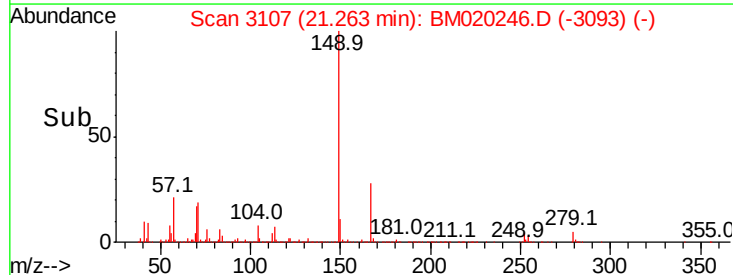
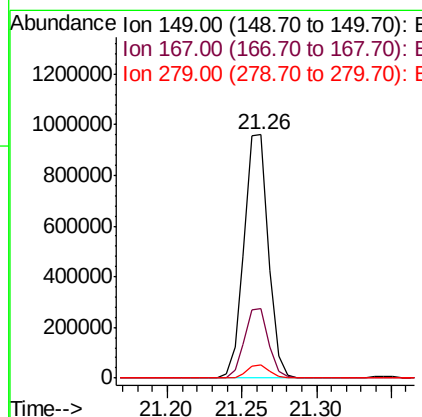
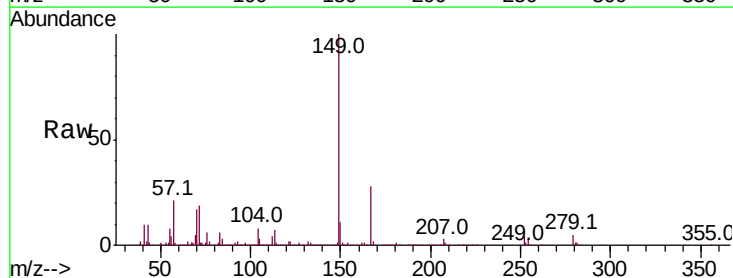
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

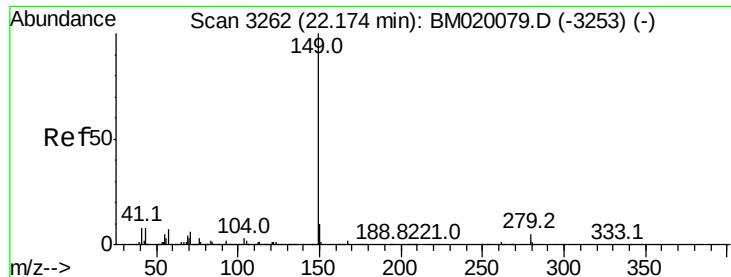
Tot Ion:228 Resp: 1907399
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.8 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.914 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 1082315
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.8 32.8
 279 5.5 4.2 6.2

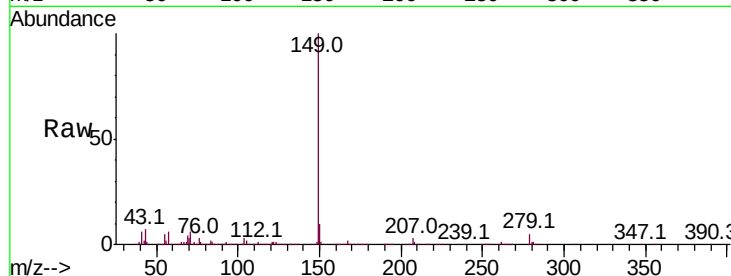




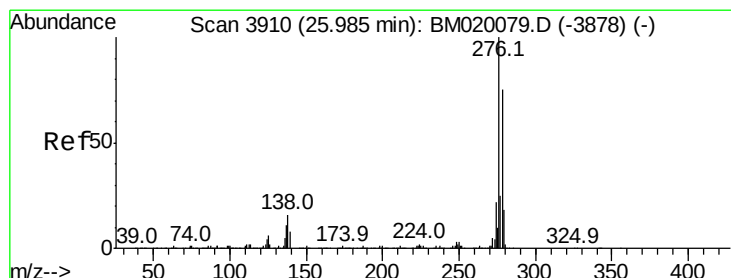
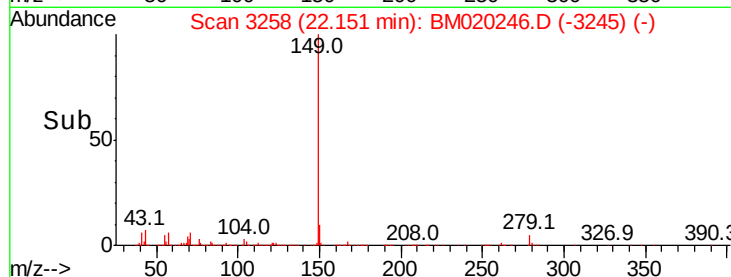
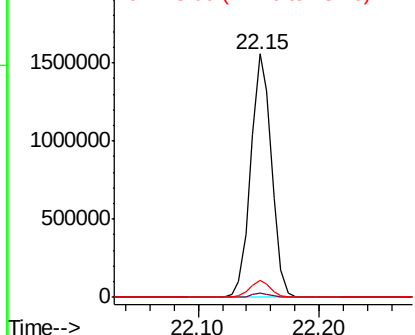
#85
Di-n-octyl phthalate
Concen: 40.491 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1871775
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 6.5 9.7

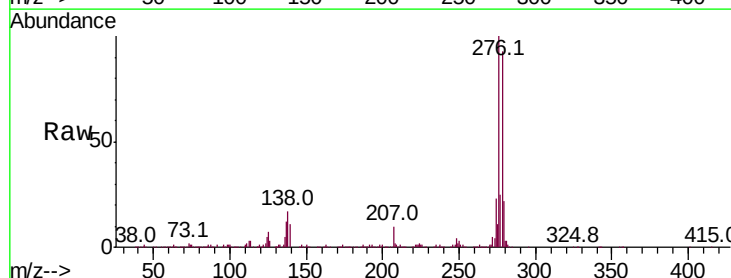


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

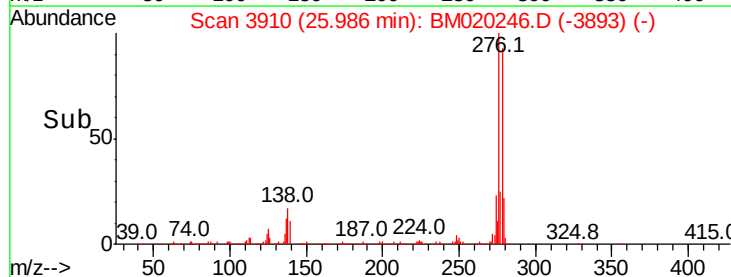
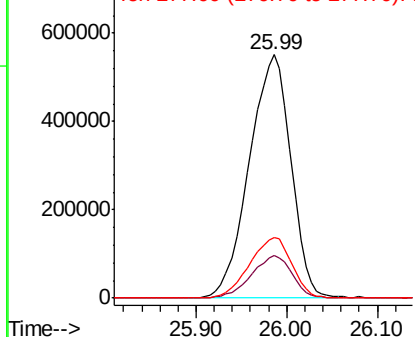


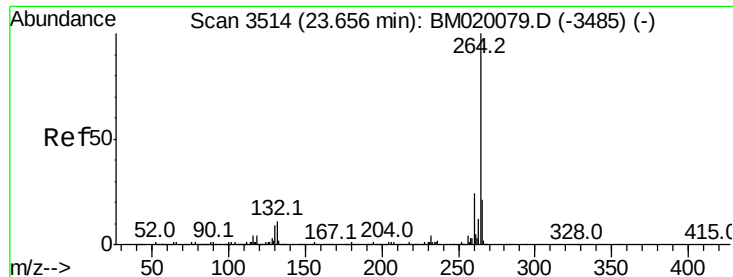
#86
Indeno(1,2,3-cd)pyrene
Concen: 29.582 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:276 Resp: 1756895
Ion Ratio Lower Upper
276 100
138 17.1 0.0 0.0#
277 25.4 0.0 0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

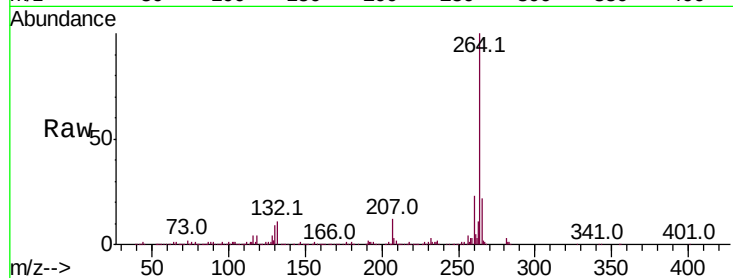
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 745266

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.6	16.9	25.3



Abundance

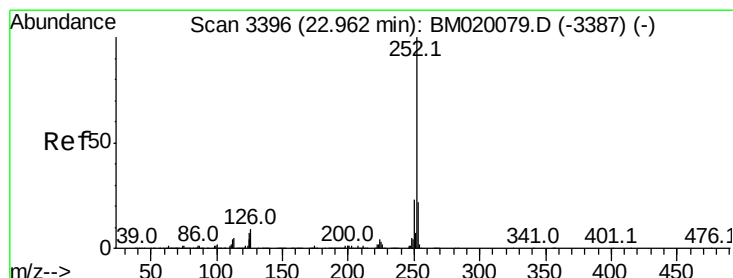
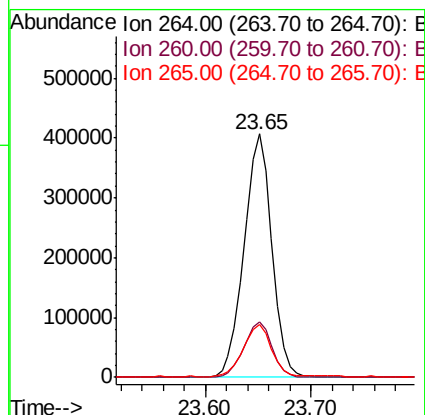
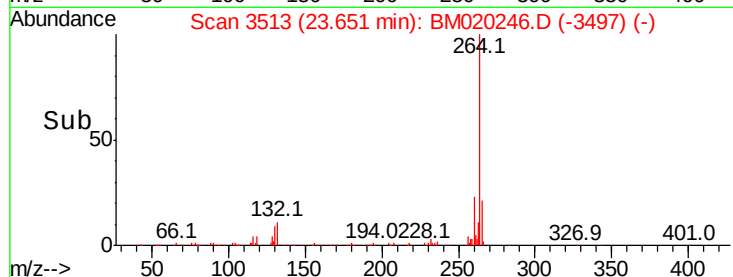
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.65

Time-->



#88

Benzo(b)fluoranthene

Concen: 38.940 ng

RT: 22.96 min Scan# 3395

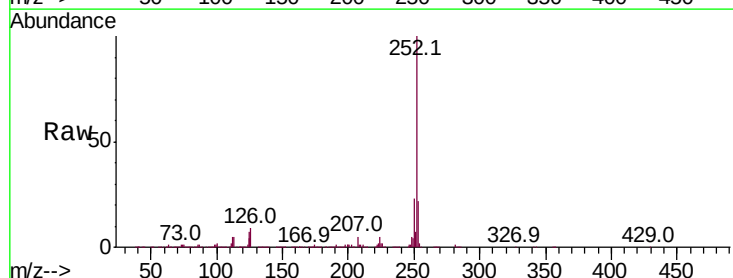
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 1916367

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.3	5.4	8.2



Abundance

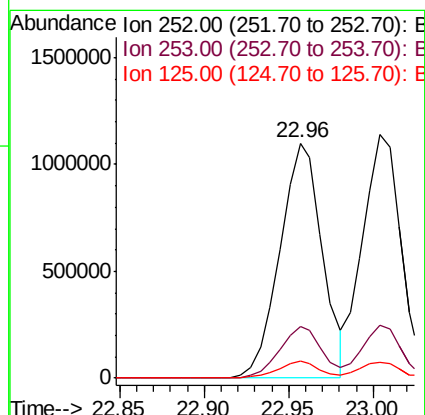
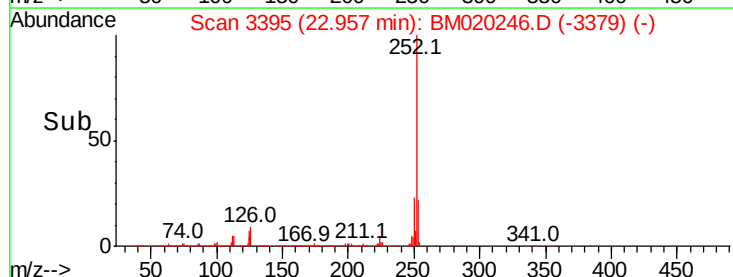
Ion 252.00 (251.70 to 252.70): E

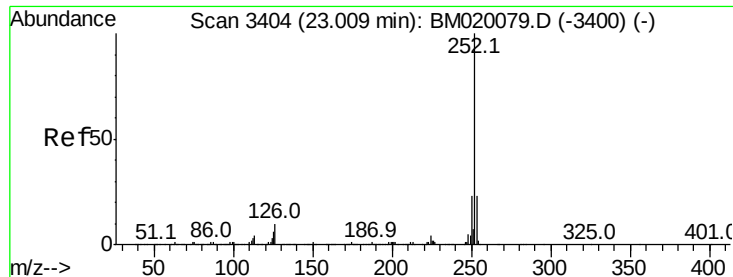
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.96

Time-->





#89

Benzo(k)fluoranthene

Concen: 40.045 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

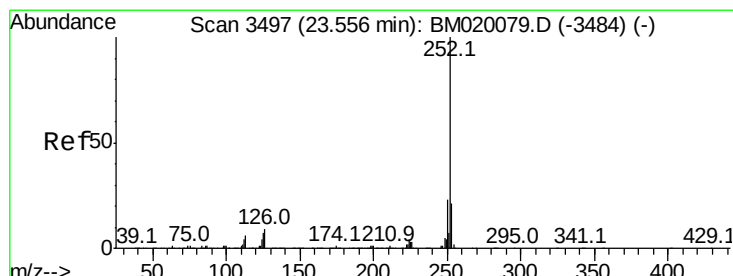
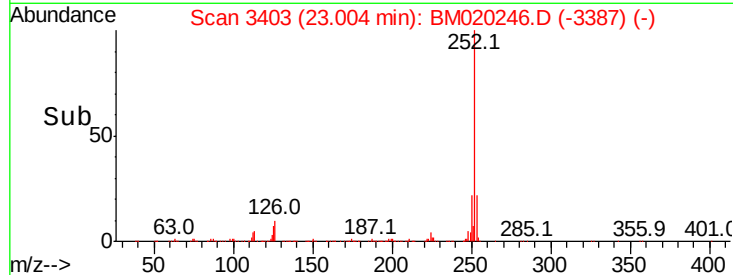
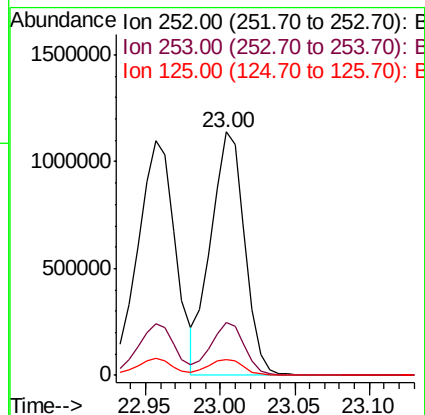
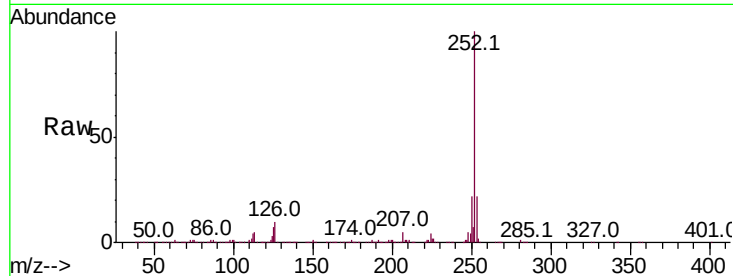
Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 1797686

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.7	5.4	8.0



#90

Benzo(a)pyrene

Concen: 38.303 ng

RT: 23.55 min Scan# 3496

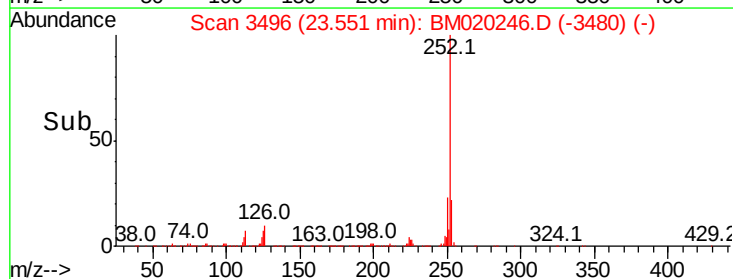
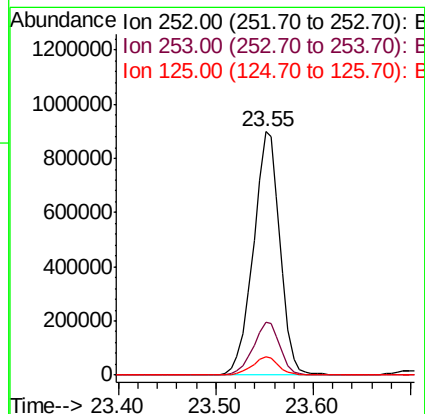
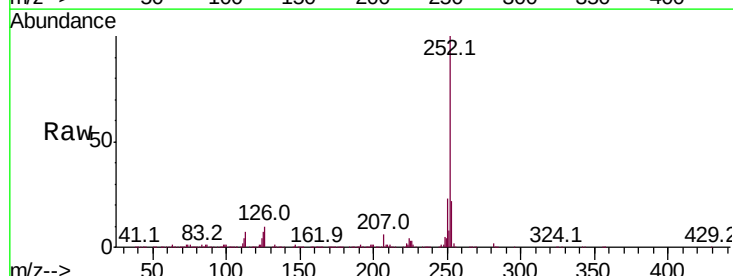
Delta R.T. -0.01 min

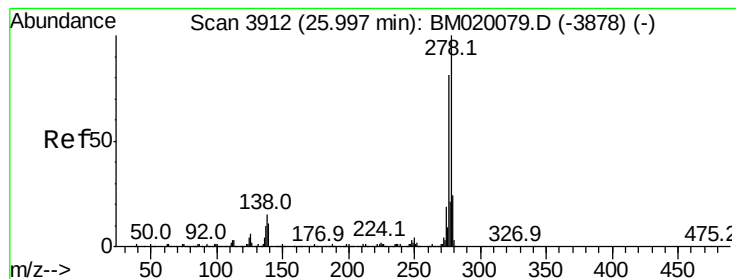
Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 1712221

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.5	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 32.180 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

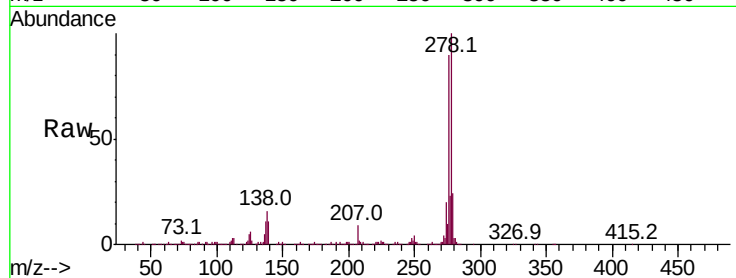
Tot Ion:278 Resp: 1495961

Ion Ratio Lower Upper

278 100

139 10.7 8.6 13.0

279 23.5 18.8 28.2

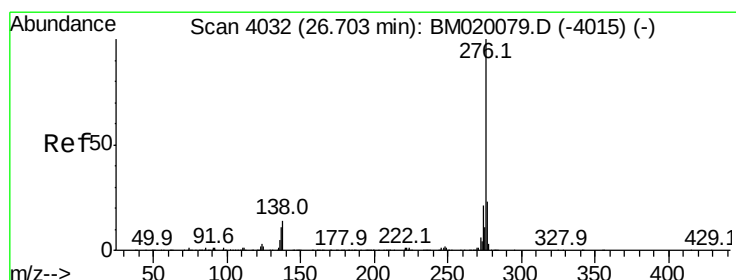
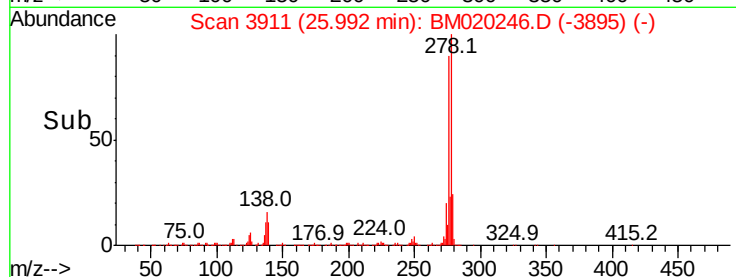
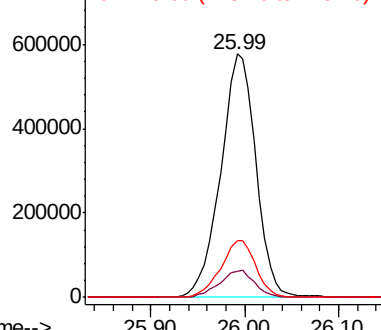


Abundance

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: 30.689 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

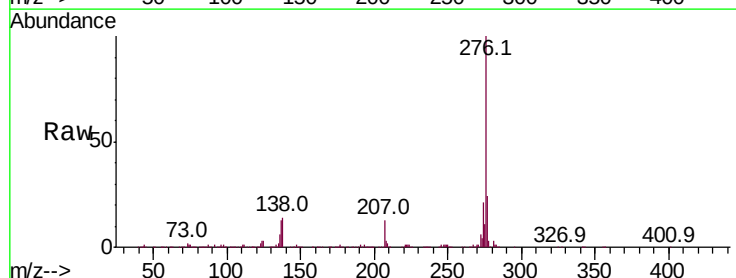
Tgt Ion:276 Resp: 1354501

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.4 11.1 16.7



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

