

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020125.D
 Acq On : 03 May 2019 23:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 23:58:00 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	7.79	152	176686	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	710422	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	442672	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1074876	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1091417	20.00	ng	0.00
87) Perylene-d12	23.65	264	1218240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	902564	83.50	ng	0.00
7) Phenol-d6	6.95	99	1286904	87.15	ng	0.00
23) Nitrobenzene-d5	8.96	82	1502629	83.51	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	629270	91.58	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	3087945	85.83	ng	0.00
79) Terphenyl-d14	19.80	244	5502403	87.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	198684	37.478	ng	94
3) Pyridine	3.70	79	548863	40.481	ng	97
4) n-Nitrosodimethylamine	3.62	42	181751	41.804	ng	82
6) Aniline	7.12	93	812926	43.732	ng	99
8) 2-Chlorophenol	7.35	128	507709	43.137	ng	97
9) Benzaldehyde	6.94	77	459029	41.071	ng	96
10) Phenol	6.97	94	689141	43.350	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	497375	43.047	ng	98
12) 1,3-Dichlorobenzene	7.67	146	586922	42.860	ng	97
13) 1,4-Dichlorobenzene	7.82	146	581149	42.011	ng	96
14) 1,2-Dichlorobenzene	8.14	146	561534	42.607	ng	98
15) Benzyl Alcohol	8.03	79	607975	42.697	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	388969	40.599	ng	99
17) 2-Methylphenol	8.22	107	437258	42.728	ng	98
18) Hexachloroethane	8.86	117	234038	40.575	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	523897	41.468	ng	97
20) 3+4-Methylphenols	8.55	107	596416	43.852	ng	97
22) Acetophenone	8.61	105	807927	41.612	ng	# 97
24) Nitrobenzene	9.00	77	759323	40.699	ng	97
25) Isophorone	9.52	82	1317722	42.465	ng	99
26) 2-Nitrophenol	9.70	139	281620	49.998	ng	96
27) 2,4-Dimethylphenol	9.75	122	395971	42.226	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	718300	42.501	ng	99
29) 2,4-Dichlorophenol	10.22	162	522588	44.195	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	619821	42.600	ng	97
31) Naphthalene	10.63	128	1566716	42.497	ng	99
32) Benzoic acid	9.90	122	302084	45.651	ng	95
33) 4-Chloroaniline	10.75	127	654693	43.146	ng	98
34) Hexachlorobutadiene	10.90	225	434842	42.248	ng	98
35) Caprolactam	11.55	113	156093	44.147	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	604338	43.491	ng	96
37) 2-Methylnaphthalene	12.25	142	1143401	42.542	ng	98
38) 1-Methylnaphthalene	12.46	142	1126421	42.859	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	749728	43.289	ng	98

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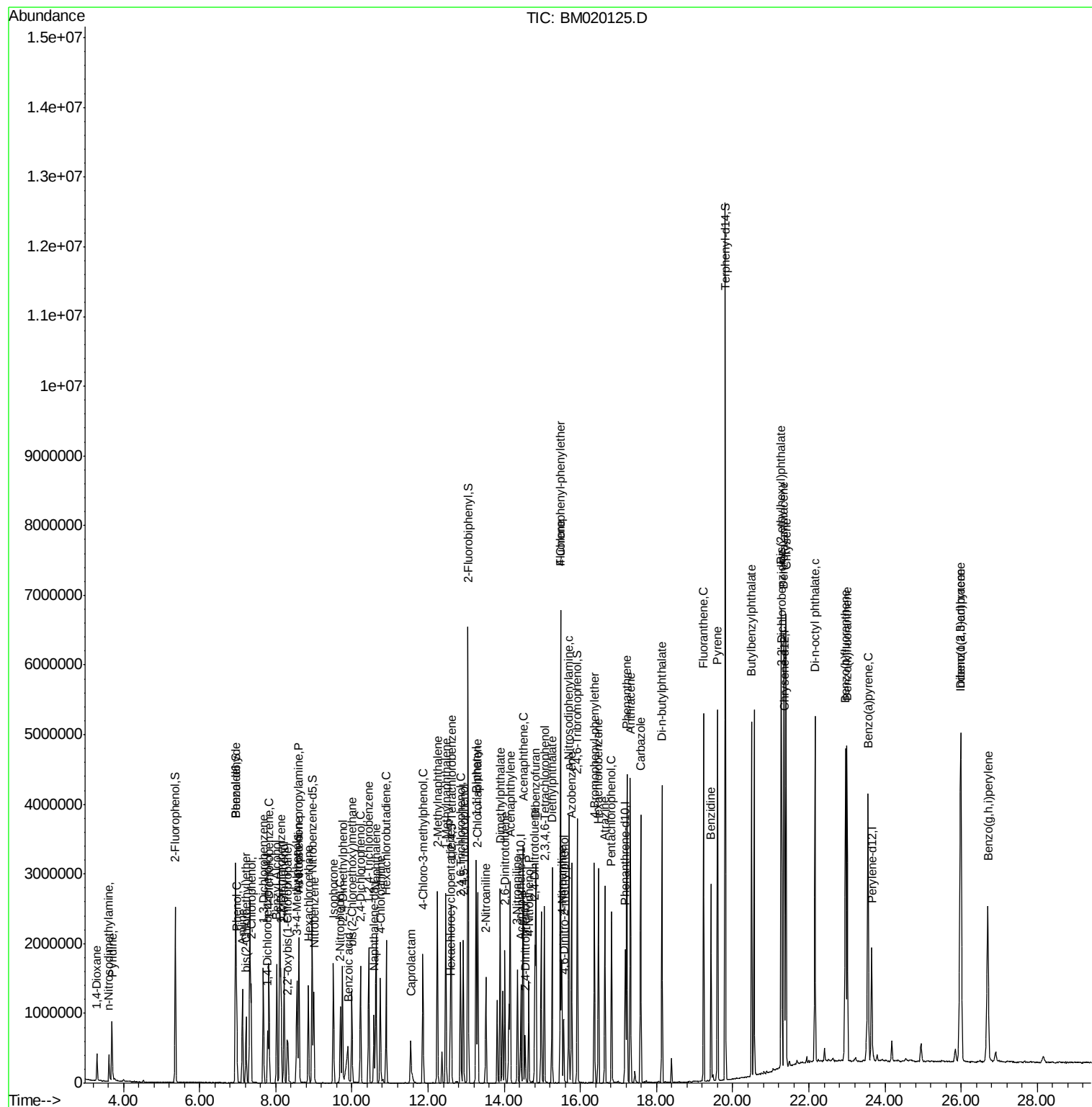
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	227145	22.275	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	458075	46.539	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	506656	46.077	ng	100
46) 1,1'-Biphenyl	13.26	154	1558558	42.775	ng	98
47) 2-Chloronaphthalene	13.30	162	1239872	42.620	ng	98
48) 2-Nitroaniline	13.52	65	453685	43.805	ng	94
49) Acenaphthylene	14.16	152	1984545	42.625	ng	99
50) Dimethylphthalate	13.89	163	1577898	41.939	ng	99
51) 2,6-Dinitrotoluene	14.02	165	340627	42.985	ng	99
52) Acenaphthene	14.50	154	1155474	43.278	ng	99
53) 3-Nitroaniline	14.35	138	325630	44.275	ng	97
54) 2,4-Dinitrophenol	14.55	184	125694	36.785	ng	90
55) Dibenzofuran	14.83	168	1893942	42.055	ng	98
56) 4-Nitrophenol	14.65	139	284694	45.369	ng	94
57) 2,4-Dinitrotoluene	14.80	165	484726	45.017	ng	93
58) Fluorene	15.48	166	1597070	43.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	480220	45.957	ng	96
60) Diethylphthalate	15.26	149	1589953	41.945	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	897662	42.835	ng	96
62) 4-Nitroaniline	15.52	138	361730	44.567	ng	96
63) Azobenzene	15.77	77	1815633	40.602	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	193566	37.527	ng	96
66) n-Nitrosodiphenylamine	15.69	169	1362354	43.073	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	581881	44.146	ng	97
68) Hexachlorobenzene	16.47	284	644833	42.514	ng	96
69) Atrazine	16.64	200	529644	42.850	ng	95
70) Pentachlorophenol	16.82	266	414233	47.732	ng	99
71) Phenanthrene	17.22	178	2533890	42.706	ng	99
72) Anthracene	17.31	178	2545621	42.911	ng	99
73) Carbazole	17.59	167	2258810	42.198	ng	99
74) Di-n-butylphthalate	18.14	149	2769956	42.999	ng	98
75) Fluoranthene	19.23	202	3152281	41.990	ng	100
77) Benzidine	19.43	184	1548217	44.370	ng	98
78) Pyrene	19.60	202	3211128	43.822	ng	100
80) Butylbenzylphthalate	20.50	149	1246987	46.796	ng	98
81) Benzo(a)anthracene	21.34	228	3246479	42.415	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1310698	44.867	ng	99
83) Chrysene	21.40	228	3150512	42.442	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1869120	45.203	ng	99
85) Di-n-octyl phthalate	22.16	149	3125492	45.478	ng	98
86) Indeno(1,2,3-cd)pyrene	25.98	276	3830936	43.387	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	3263054	40.562	ng	100
89) Benzo(k)fluoranthene	23.00	252	3084324	42.031	ng	100
90) Benzo(a)pyrene	23.55	252	3080910	42.163	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3227540	42.473	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3055263	42.348	ng	99

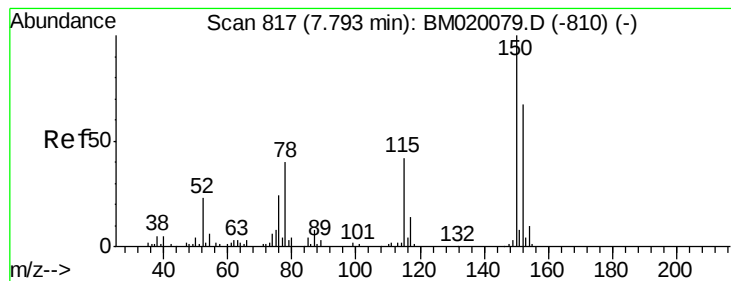
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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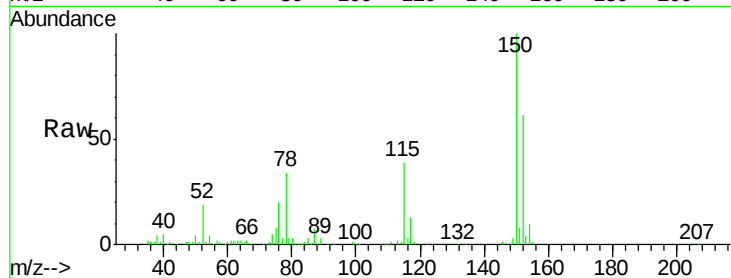


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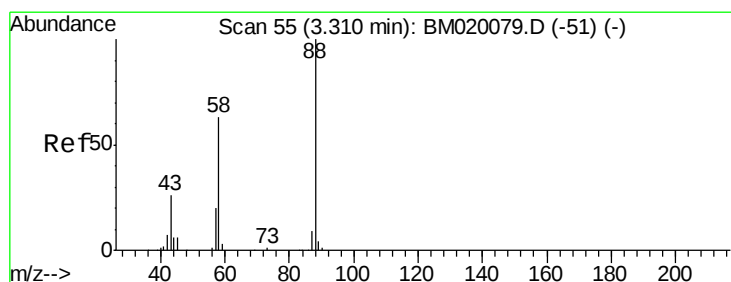
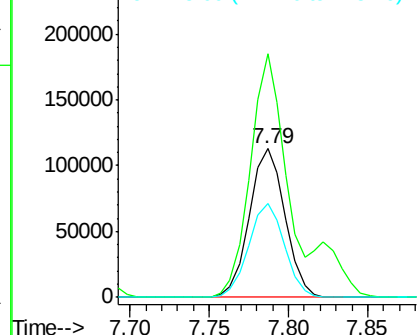
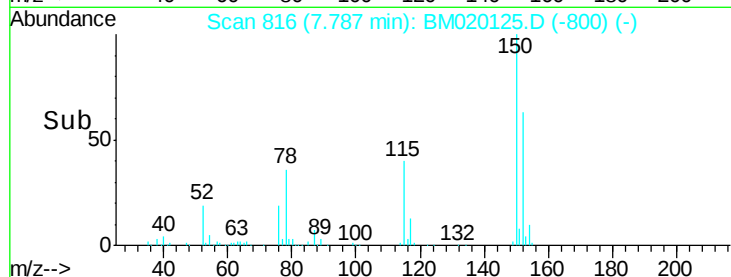
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 176686
Ion Ratio Lower Upper
152 100
150 163.9 119.8 179.8
115 63.3 50.8 76.2



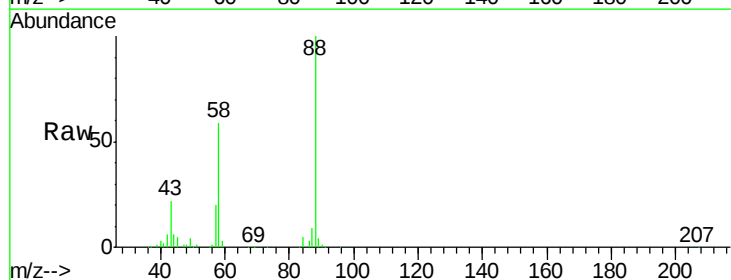
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



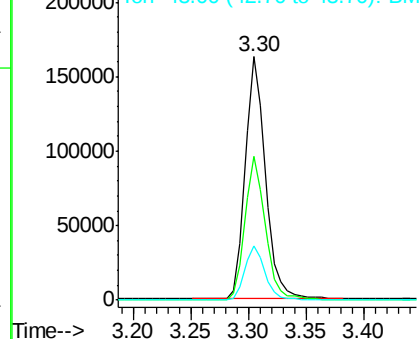
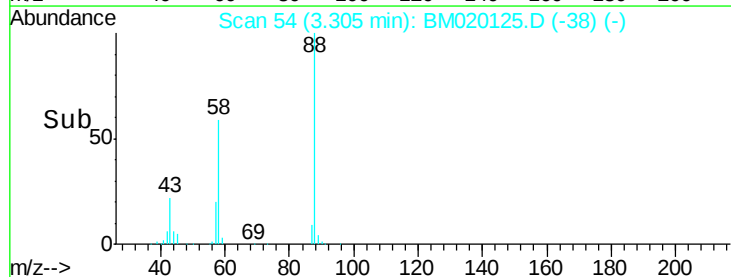
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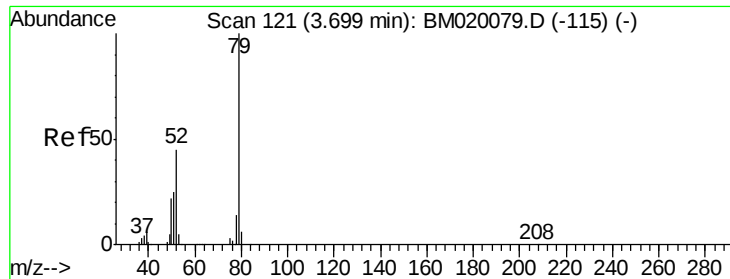
1,4-Dioxane
Concen: 37.478 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion: 88 Resp: 198684
Ion Ratio Lower Upper
88 100
58 59.7 51.8 77.6
43 22.5 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: 40.481 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

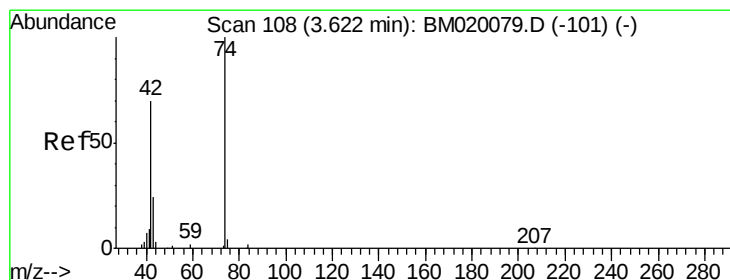
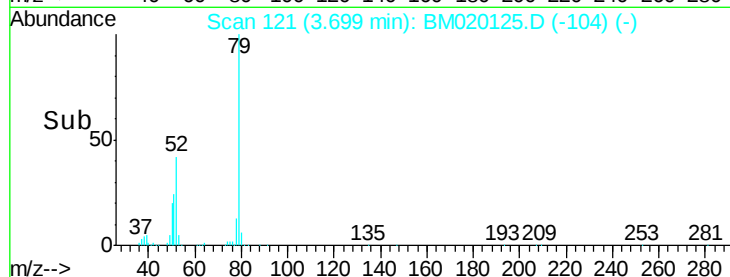
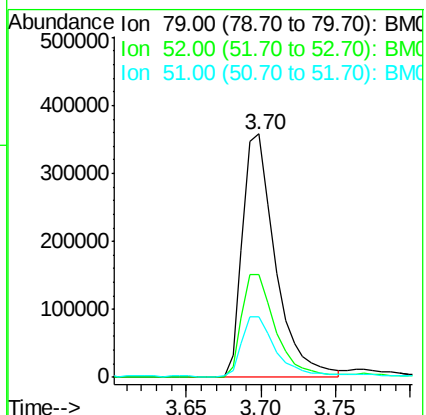
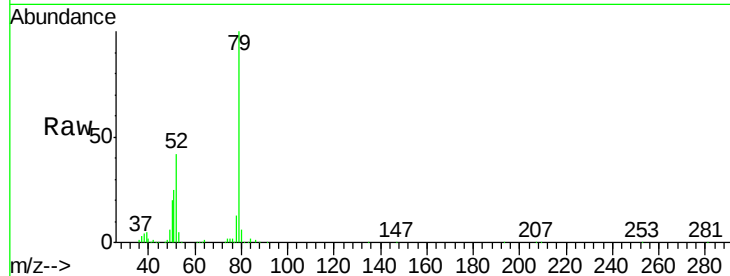
Tot Ion: 79 Resp: 548863

Ion Ratio Lower Upper

79 100

52 42.1 35.7 53.5

51 24.9 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 41.804 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

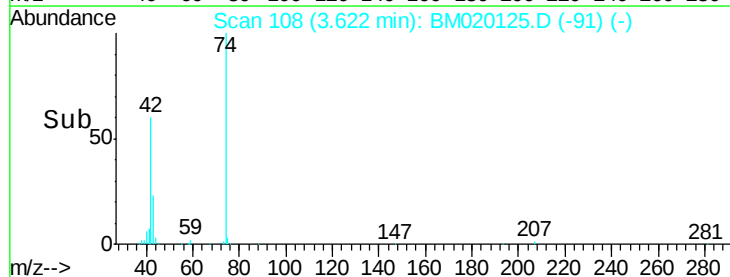
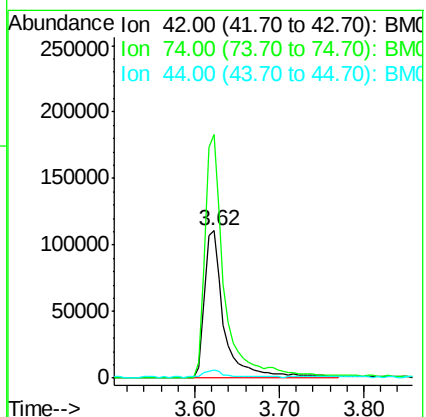
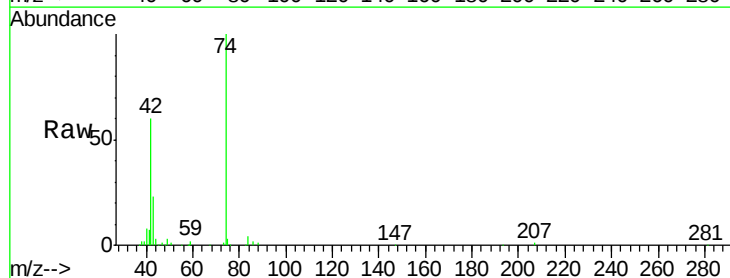
Tgt Ion: 42 Resp: 181751

Ion Ratio Lower Upper

42 100

74 165.3 113.7 170.5

44 5.4 3.9 5.9





#5

2-Fluorophenol

Concen: 83.500 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

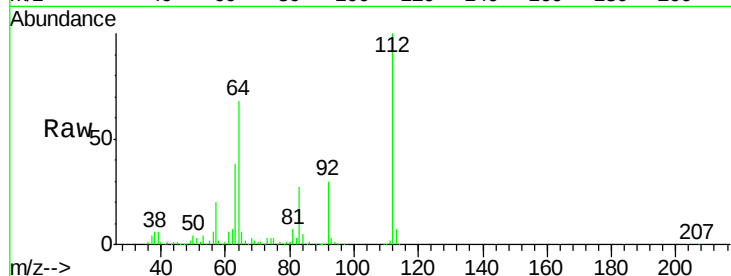
Tot Ion:112 Resp: 902564

Ion Ratio Lower Upper

112 100

64 67.7 53.8 80.6

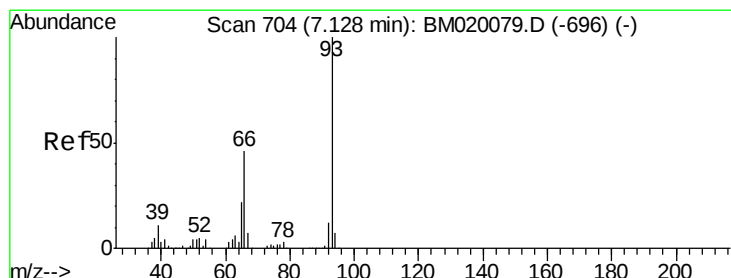
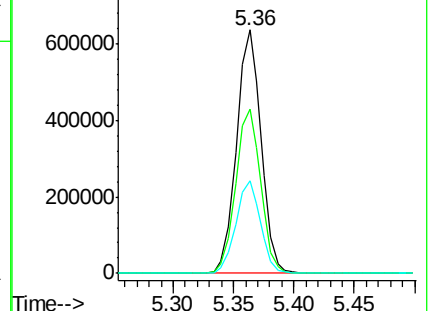
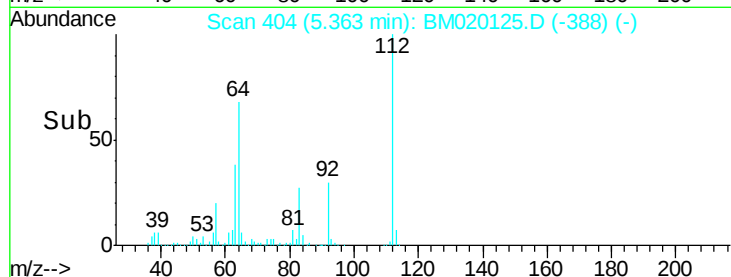
63 37.9 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.732 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

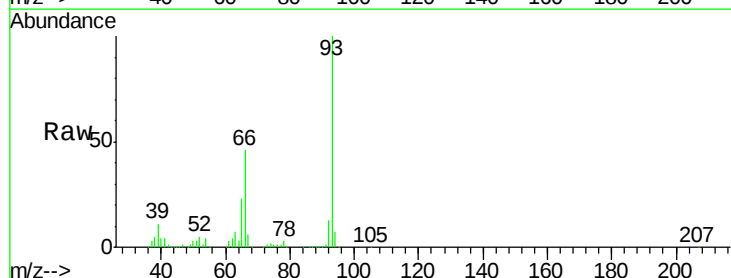
Tgt Ion: 93 Resp: 812926

Ion Ratio Lower Upper

93 100

66 46.1 36.6 54.8

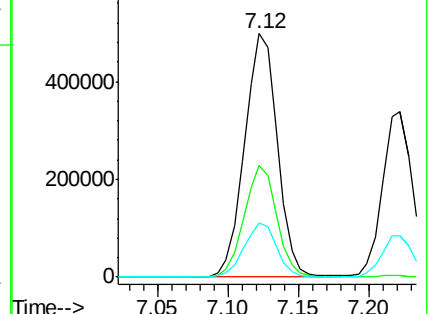
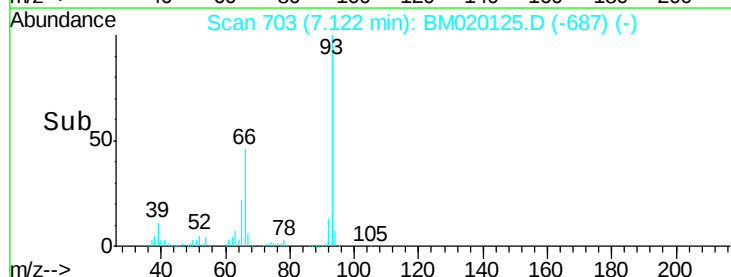
65 22.5 17.8 26.6

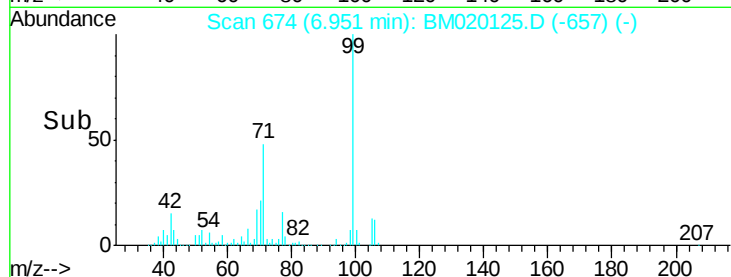
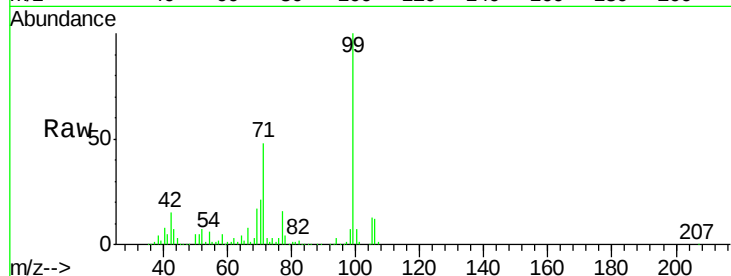
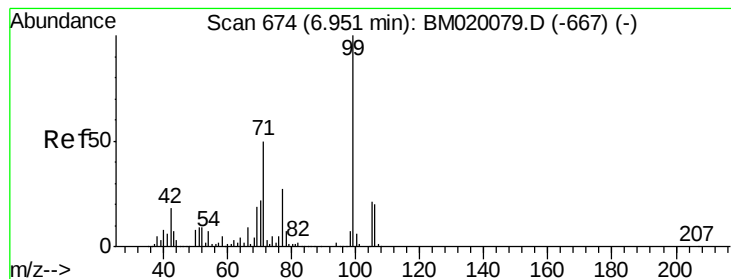


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.148 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

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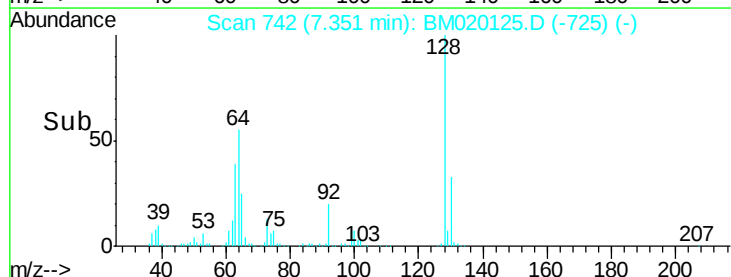
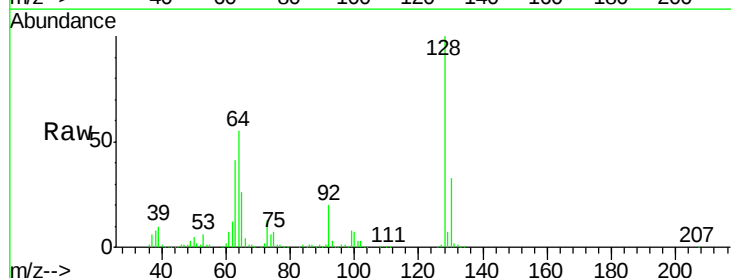
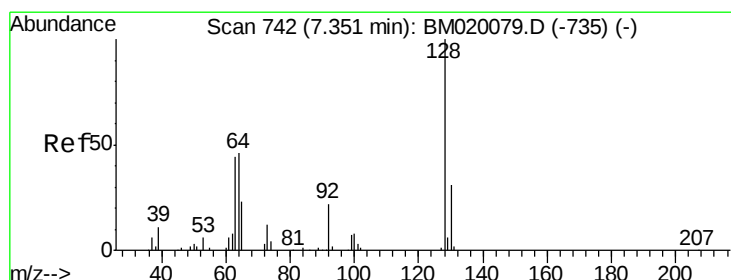
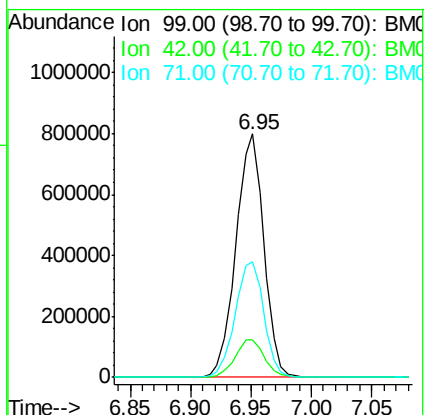
Tot Ion: 99 Resp: 1286904

Ion Ratio Lower Upper

99 100

42 15.3 14.2 21.2

71 47.6 40.3 60.5



#8

2-Chlorophenol

Concen: 43.137 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

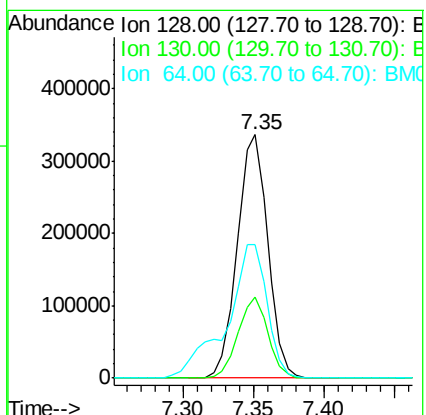
Tgt Ion: 128 Resp: 507709

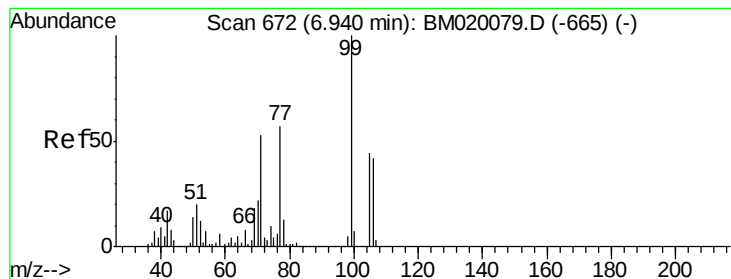
Ion Ratio Lower Upper

128 100

130 33.4 10.8 50.8

64 55.0 36.5 76.5





#9

Benzaldehyde

Concen: 41.071 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

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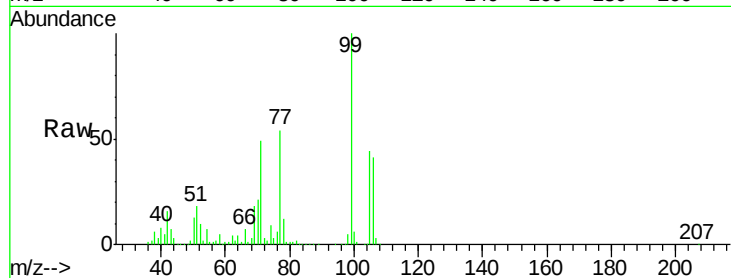
Tot Ion: 77 Resp: 459029

Ion Ratio Lower Upper

77 100

105 81.4 57.8 97.8

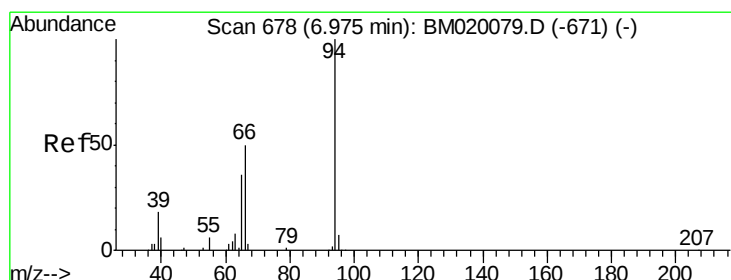
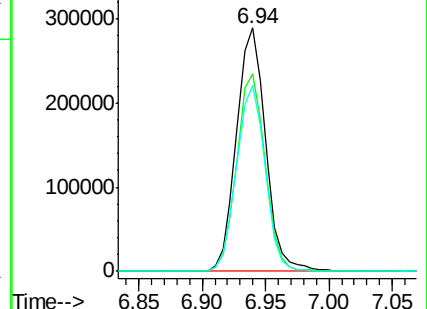
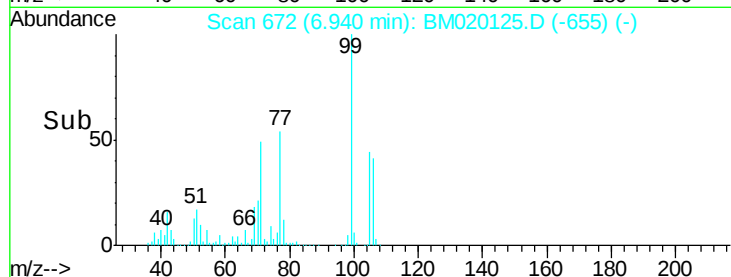
106 76.4 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020125.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020125.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020125.D (-655) (-)



#10

Phenol

Concen: 43.350 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

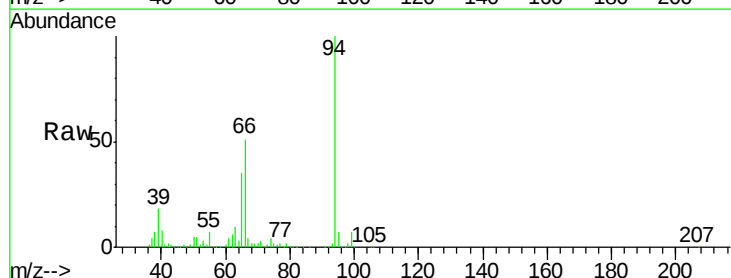
Tgt Ion: 94 Resp: 689141

Ion Ratio Lower Upper

94 100

65 35.4 17.0 57.0

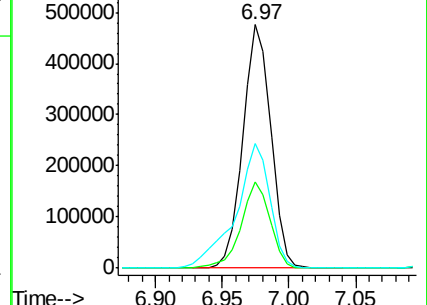
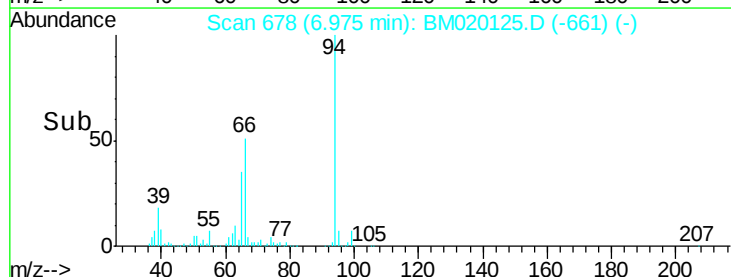
66 51.0 34.5 74.5

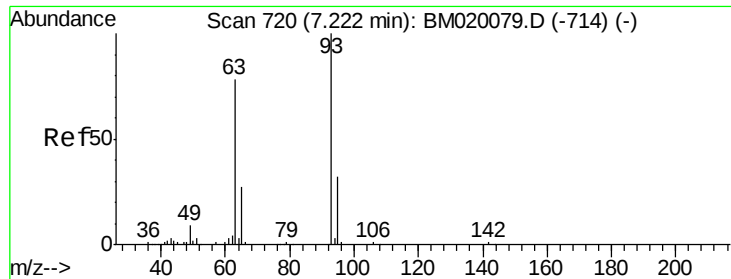


Abundance Ion 94.00 (93.70 to 94.70): BM020125.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020125.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020125.D (-661) (-)

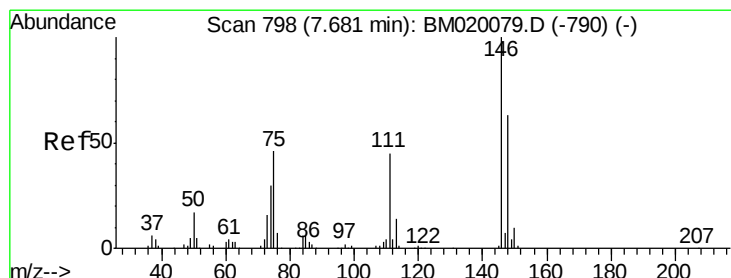
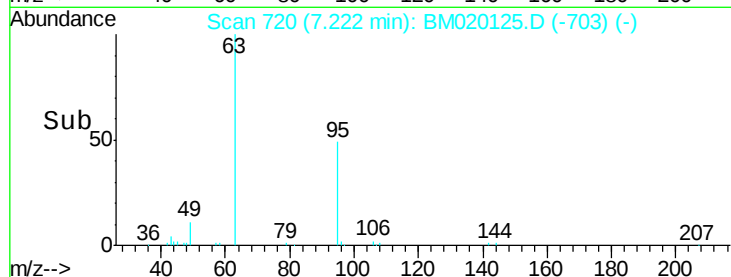
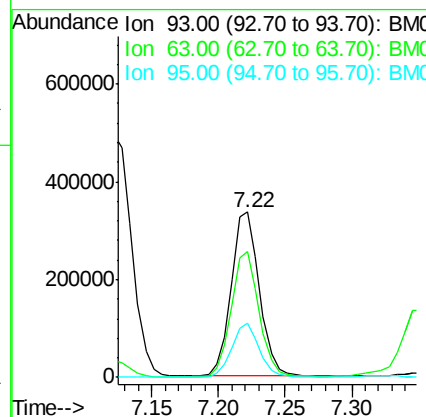
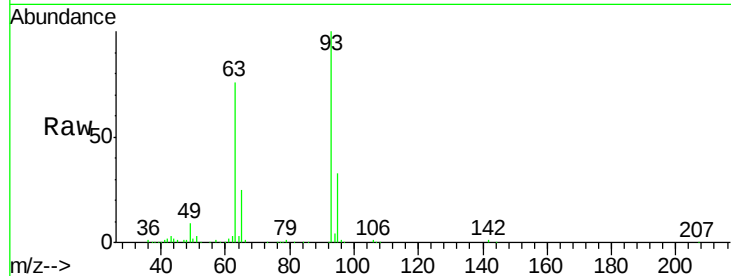




#11
bis(2-Chloroethyl)ether
Concen: 43.047 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

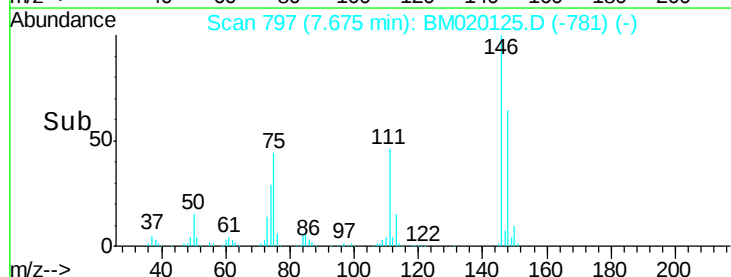
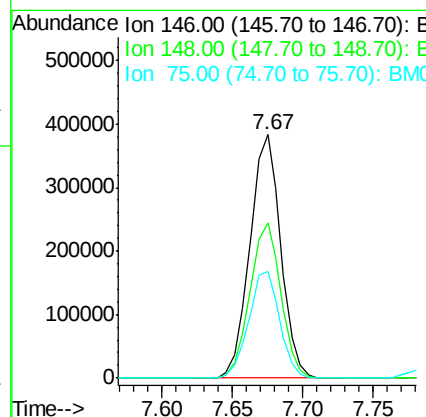
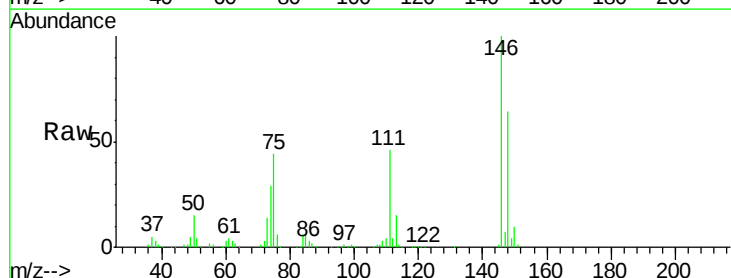
Instrument :
BNA_M
ClientSampleId :

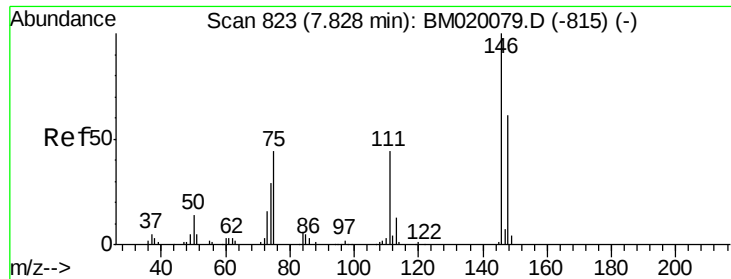
Tot Ion	93	Resp	497375
Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.9	97.9
95	32.7	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 42.860 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	146	Resp	586922
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
75	43.6	37.2	55.8

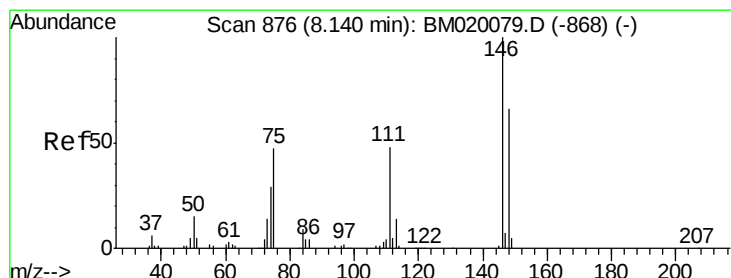
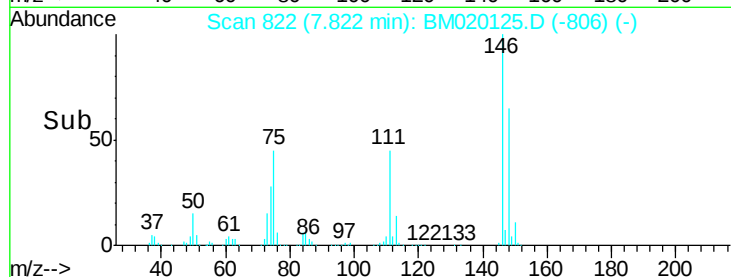
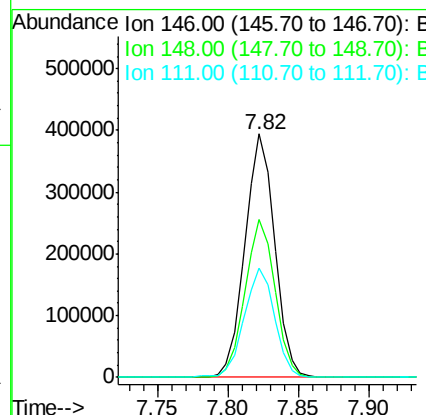
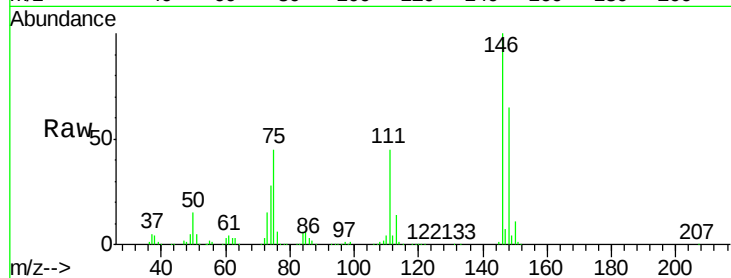




#13
 1,4-Dichlorobenzene
 Concen: 42.011 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

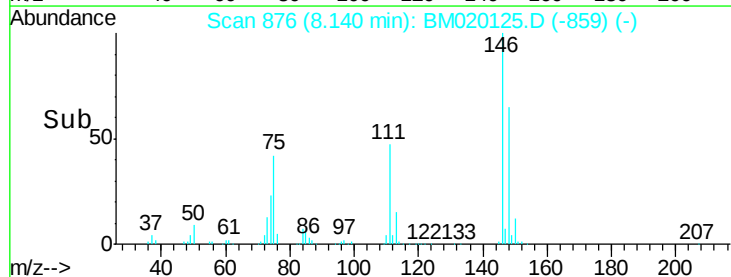
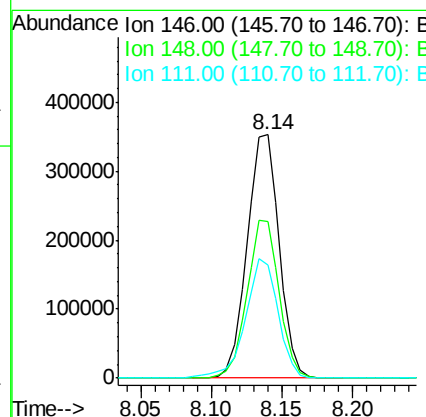
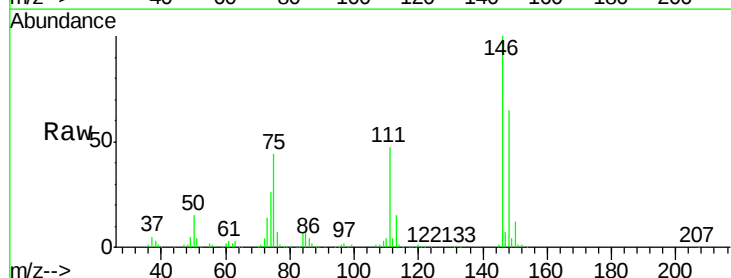
Instrument :
 BNA_M
 ClientSampled :

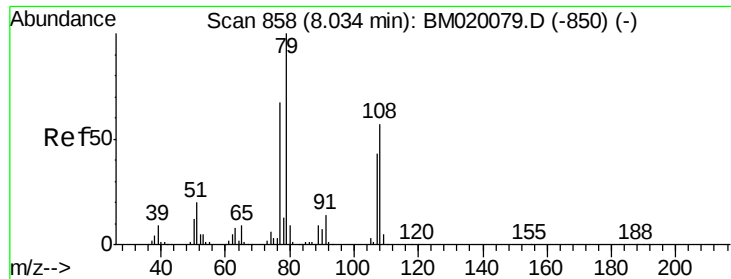
Tot Ion:146 Resp: 581149
 Ion Ratio Lower Upper
 146 100
 148 65.0 48.5 72.7
 111 45.1 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 42.607 ng
 RT: 8.14 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:146 Resp: 561534
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.6 79.0
 111 46.6 39.0 58.4

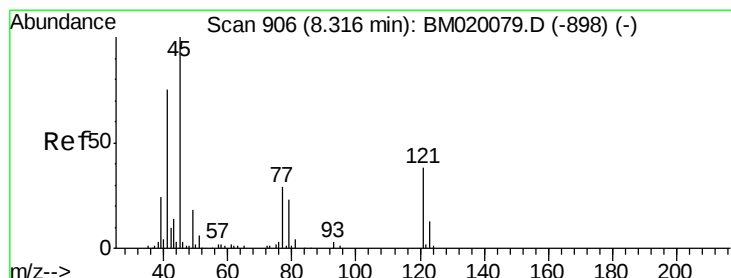
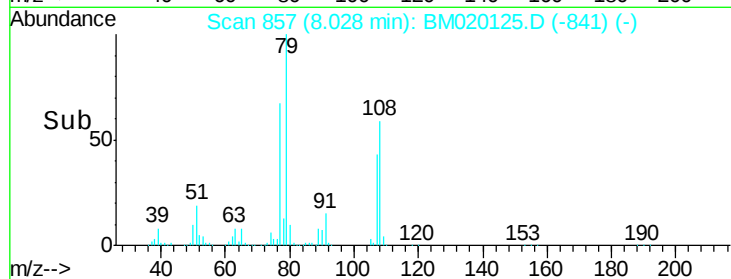
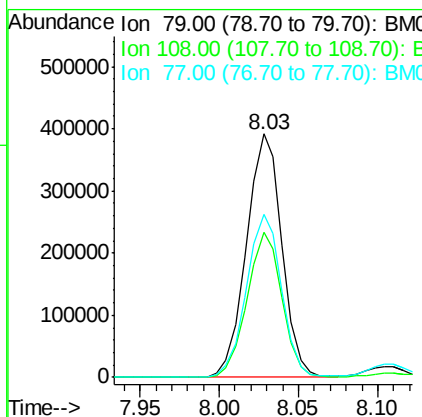
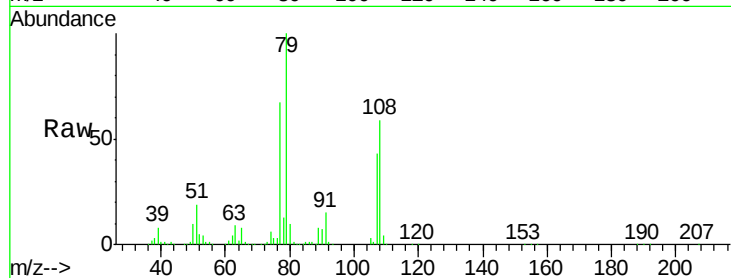




#15
Benzyl Alcohol
Concen: 42.697 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

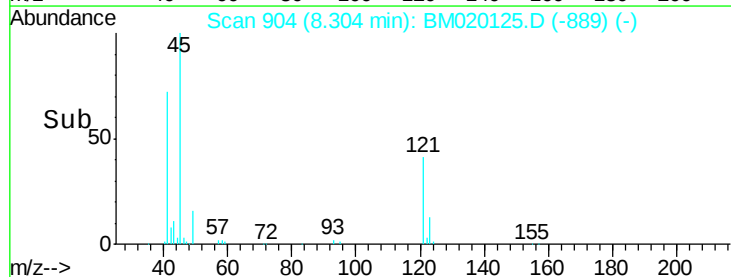
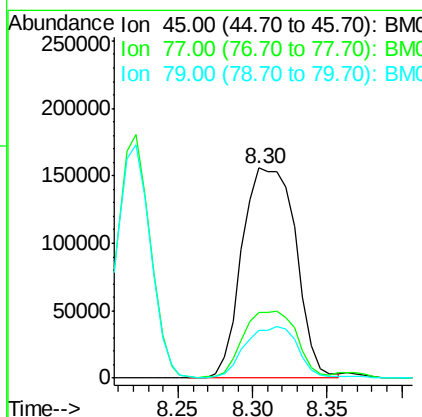
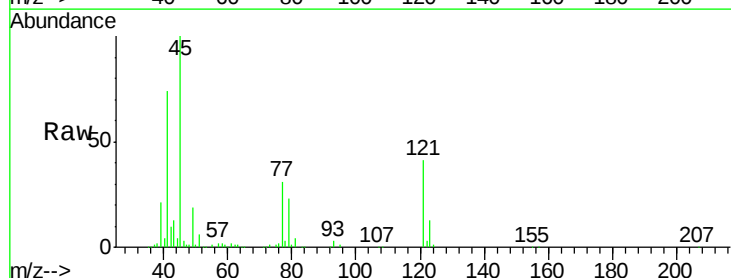
Instrument :
BNA_M
ClientSampleId :

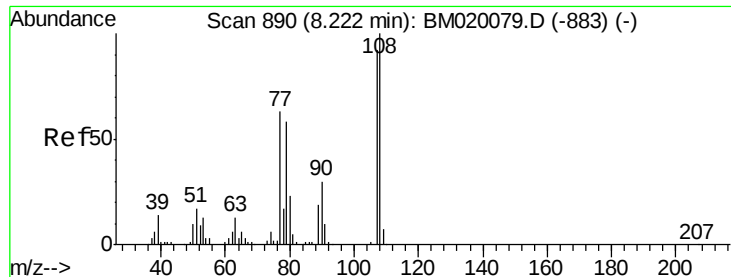
Tot Ion: 79 Resp: 607975
Ion Ratio Lower Upper
79 100
108 59.3 46.0 69.0
77 67.0 53.8 80.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.599 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion: 45 Resp: 388969
Ion Ratio Lower Upper
45 100
77 31.4 10.5 50.5
79 22.7 3.3 43.3





#17

2-Methylphenol

Concen: 42.728 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 437258

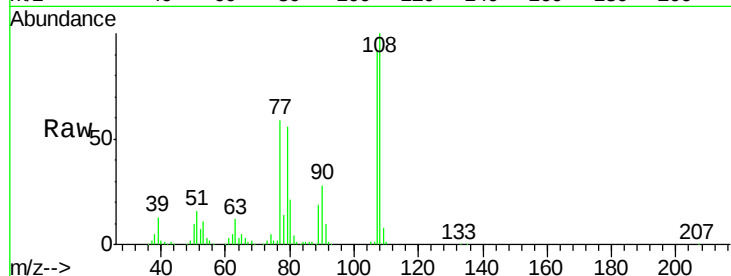
Ion Ratio Lower Upper

107 100

108 108.6 87.0 130.4

77 63.9 54.7 82.1

79 61.2 50.1 75.1

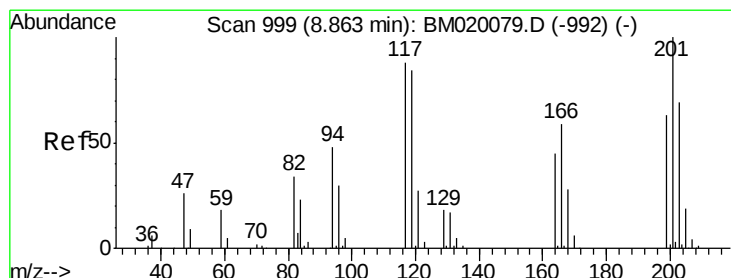
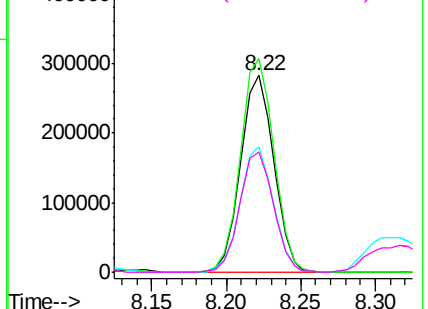
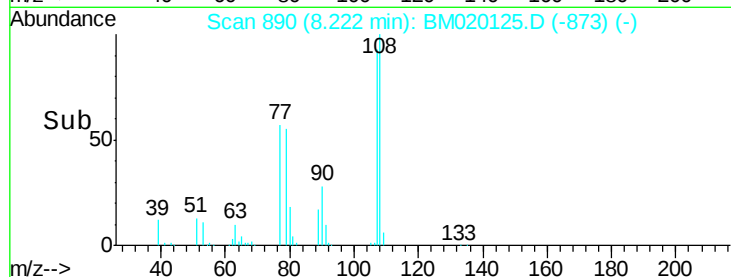


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.575 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

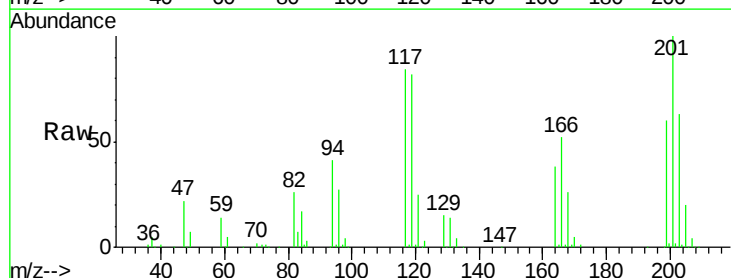
Tgt Ion:117 Resp: 234038

Ion Ratio Lower Upper

117 100

119 97.6 76.6 114.8

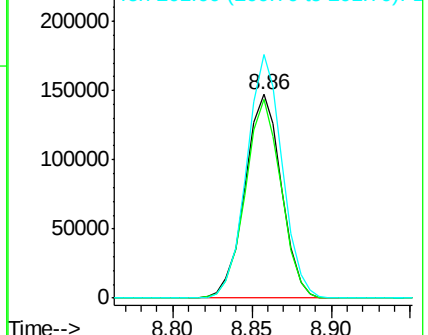
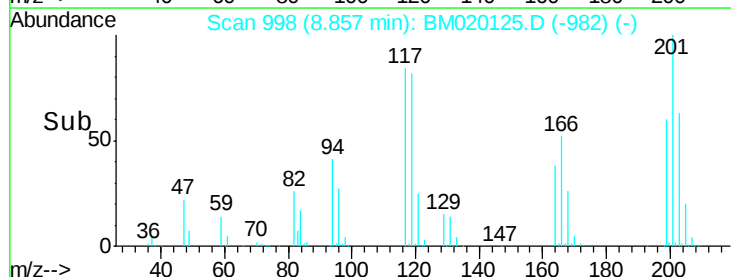
201 119.6 90.7 136.1

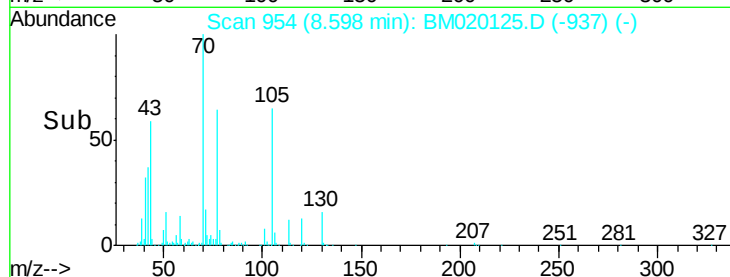
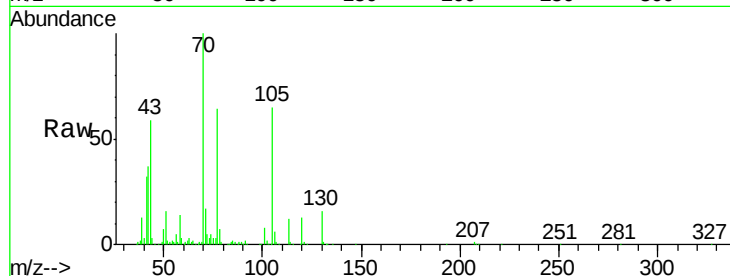
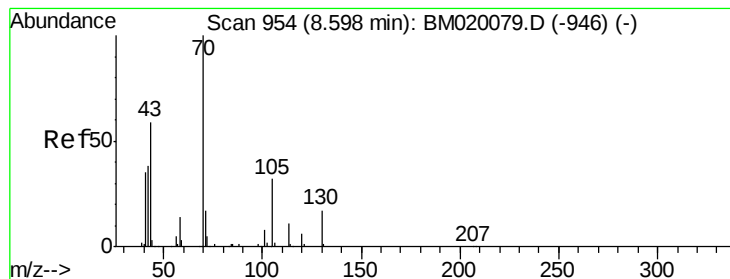


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.468 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 523897

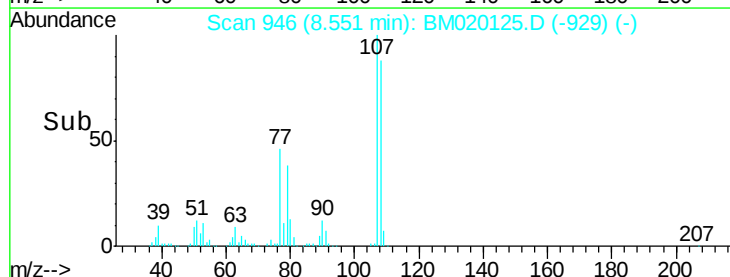
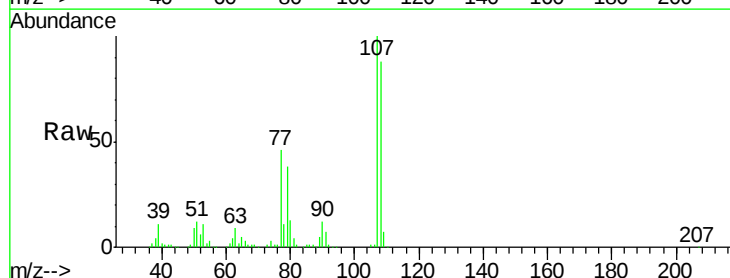
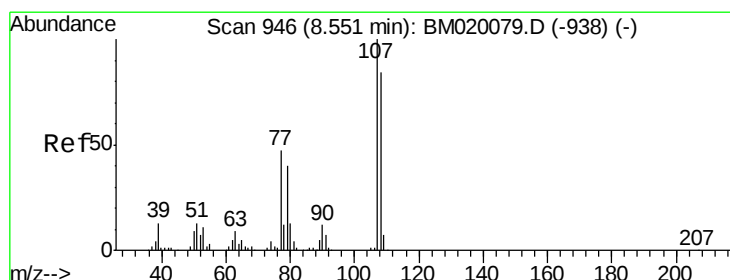
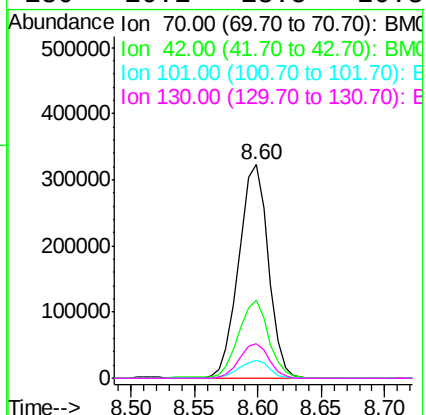
Ion Ratio Lower Upper

70 100

42 36.8 31.0 46.4

101 8.5 6.2 9.2

130 16.1 13.5 20.3



#20

3+4-Methylphenols

Concen: 43.852 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:107 Resp: 596416

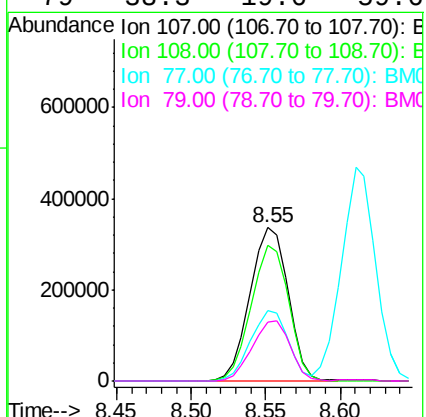
Ion Ratio Lower Upper

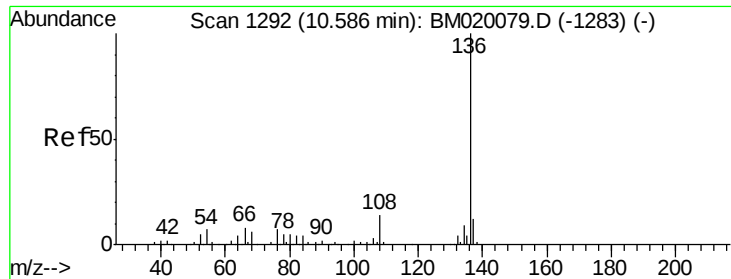
107 100

108 88.3 64.4 104.4

77 46.0 27.2 67.2

79 38.3 19.6 59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 710422

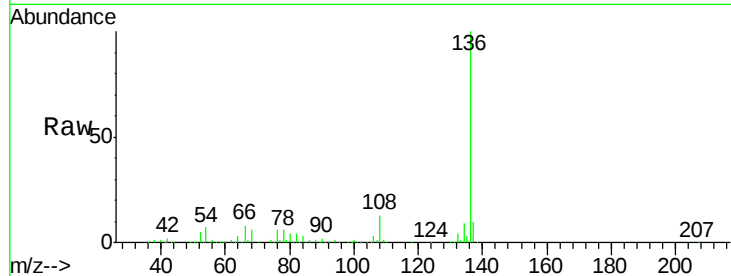
Ion Ratio Lower Upper

136 100

137 10.4 9.6 14.4

54 6.7 5.5 8.3

68 6.1 4.6 6.8

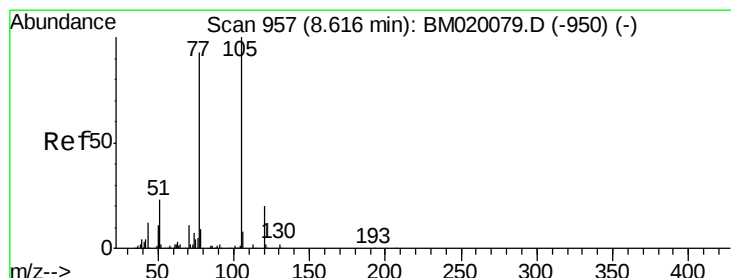
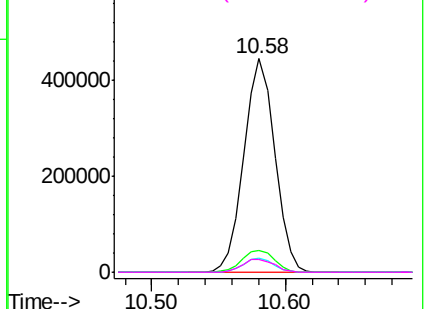
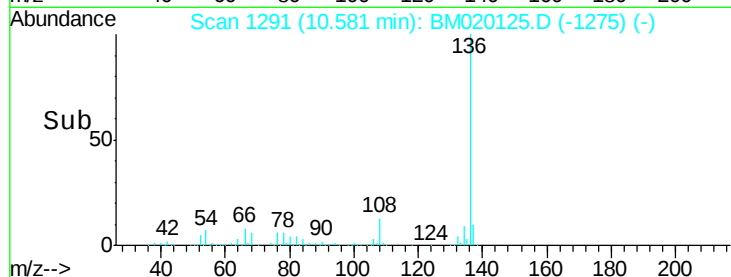


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.612 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:105 Resp: 807927

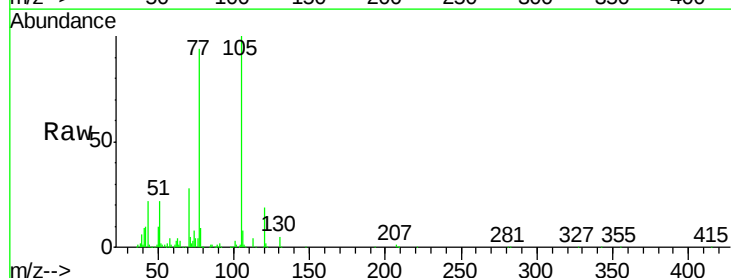
Ion Ratio Lower Upper

105 100

71 4.6 2.2 3.2#

51 22.2 19.3 28.9

120 19.5 16.2 24.4

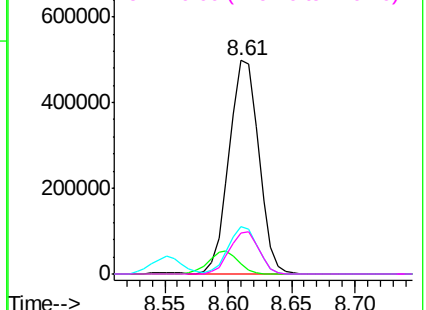
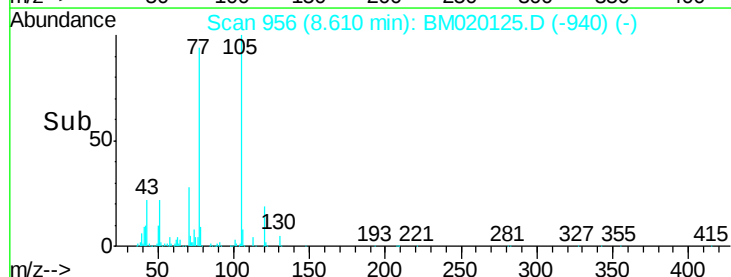


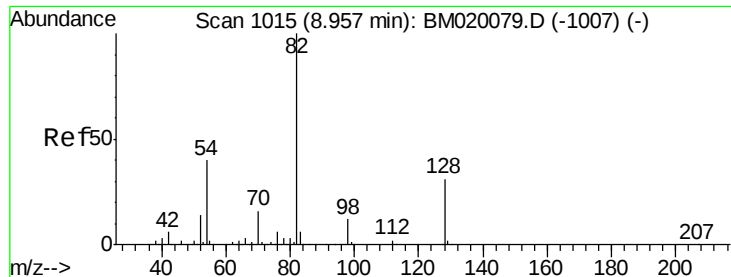
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

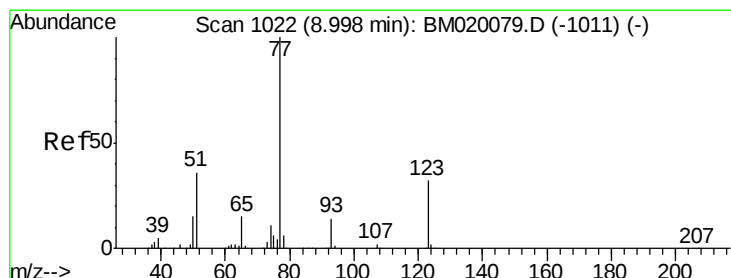
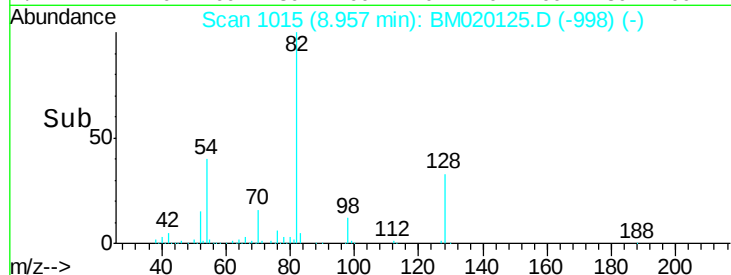
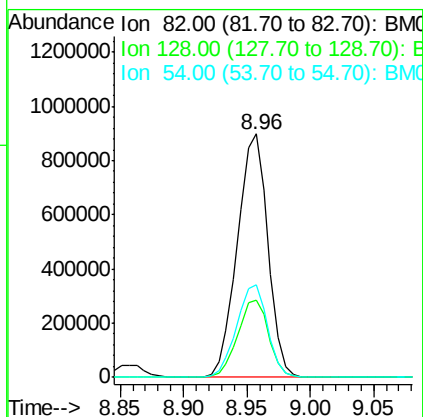
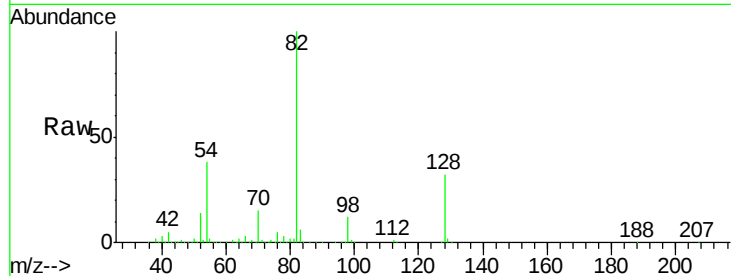




#23
 Nitrobenzene-d5
 Concen: 83.505 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

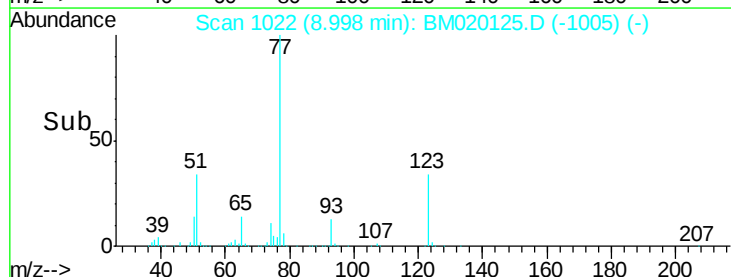
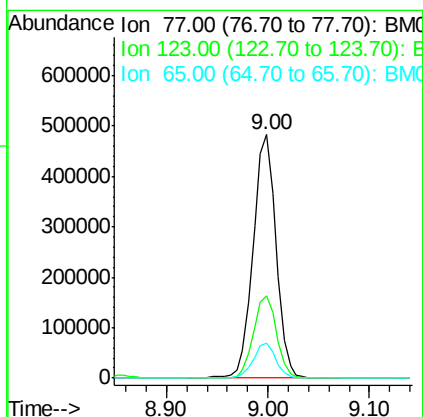
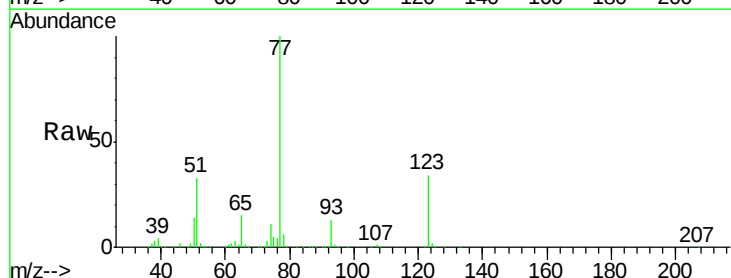
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	82	Resp	1502629
Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.2	37.8
54	38.0	31.9	47.9



#24
 Nitrobenzene
 Concen: 40.699 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	77	Resp	759323
Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.5	38.3
65	14.6	11.8	17.6





#25

Isophorone

Concen: 42.465 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

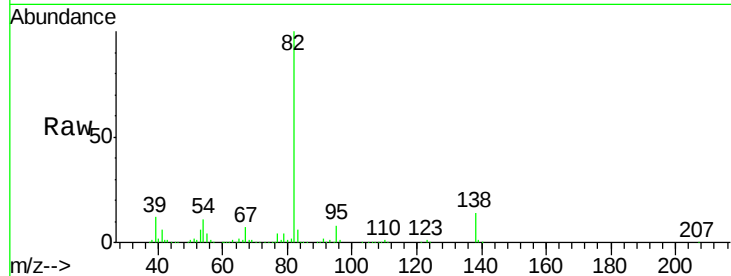
Tot Ion: 82 Resp: 1317722

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

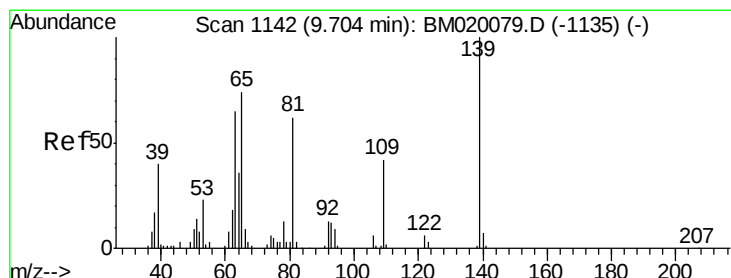
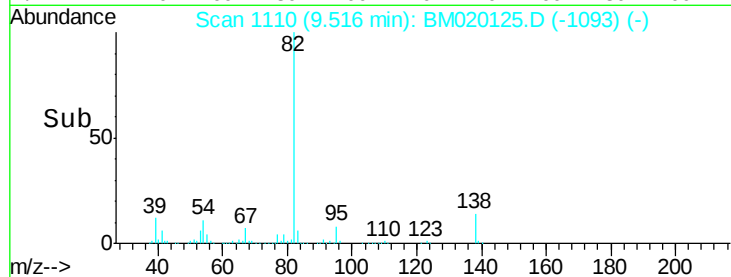
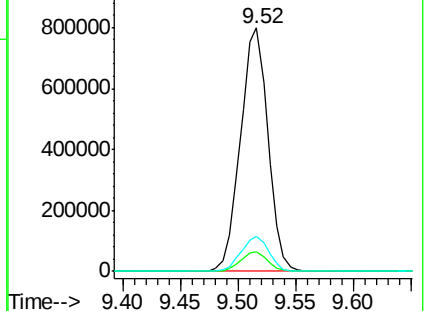
138 14.4 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020125.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020125.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM020125.D (-1135) (-)



#26

2-Nitrophenol

Concen: 49.998 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

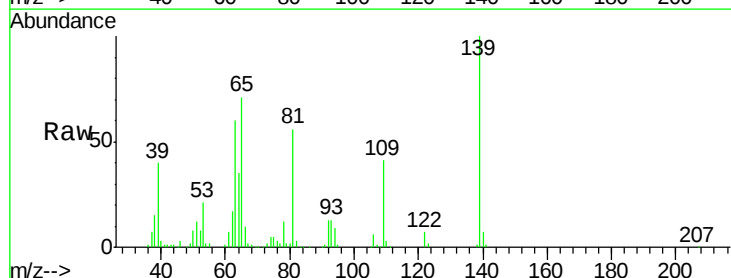
Tgt Ion: 139 Resp: 281620

Ion Ratio Lower Upper

139 100

109 40.9 33.7 50.5

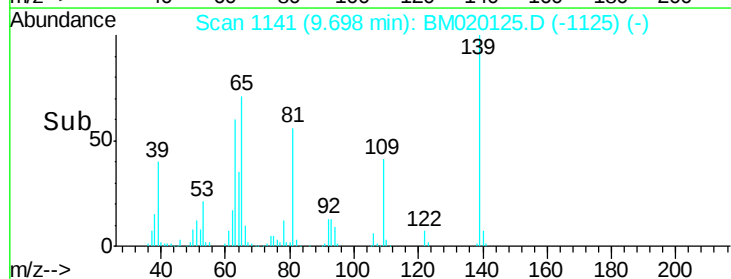
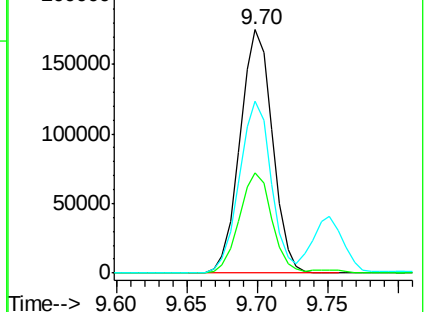
65 70.6 59.5 89.3

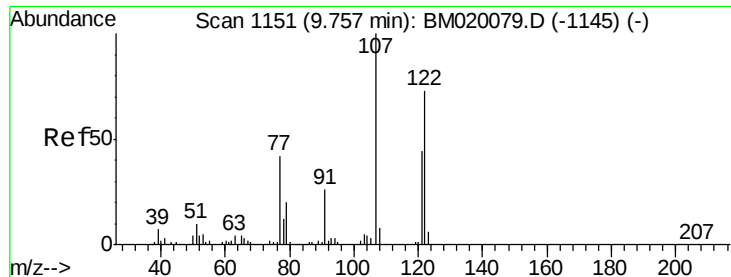


Abundance Ion 139.00 (138.70 to 139.70): BM020125.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020125.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM020125.D (-1102) (-)





#27

2,4-Dimethylphenol

Concen: 42.226 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampled :

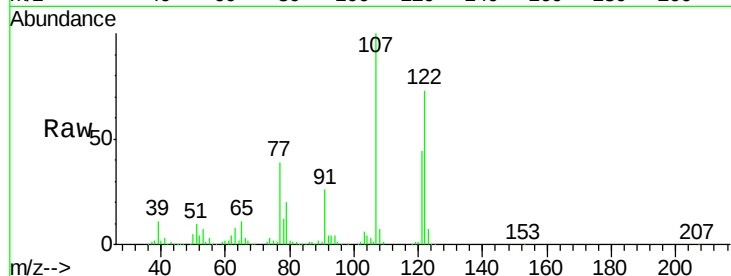
Tot Ion:122 Resp: 395971

Ion Ratio Lower Upper

122 100

107 136.3 108.6 162.8

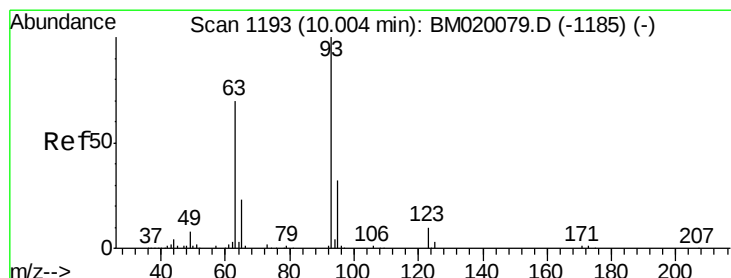
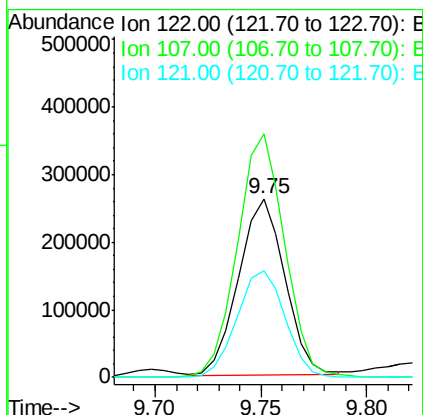
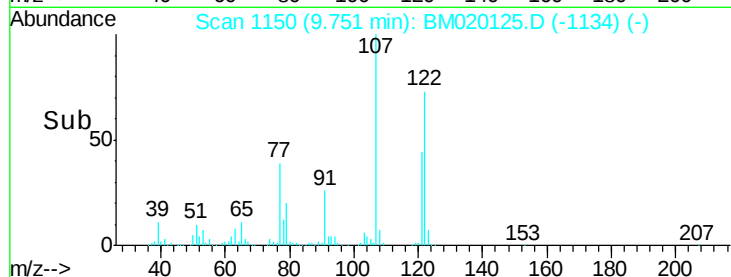
121 59.8 47.4 71.2



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: 42.501 ng

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

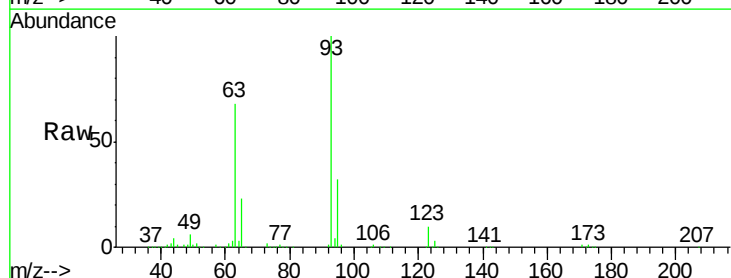
Tgt Ion: 93 Resp: 718300

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

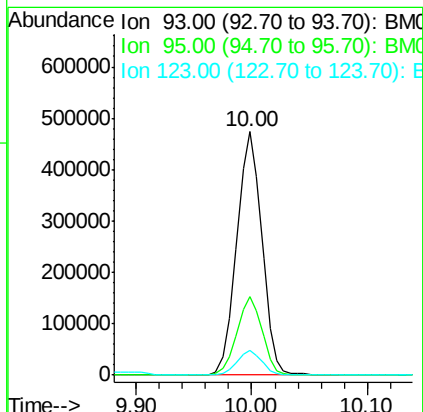
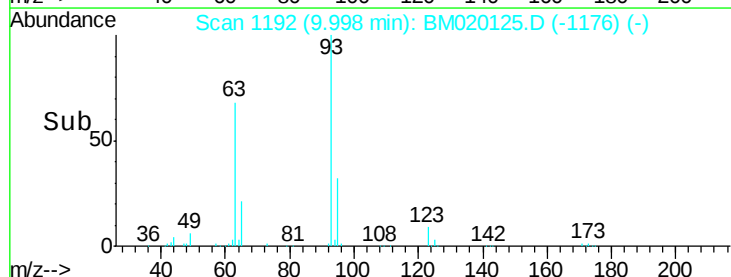
123 10.1 7.6 11.4

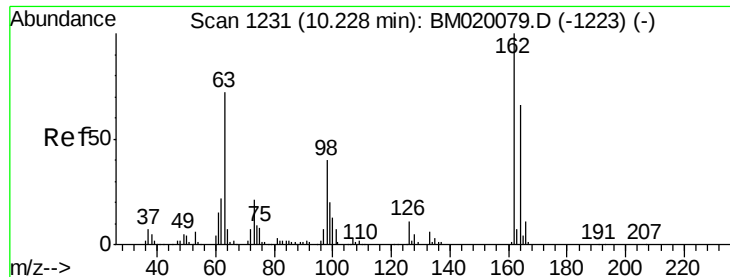


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

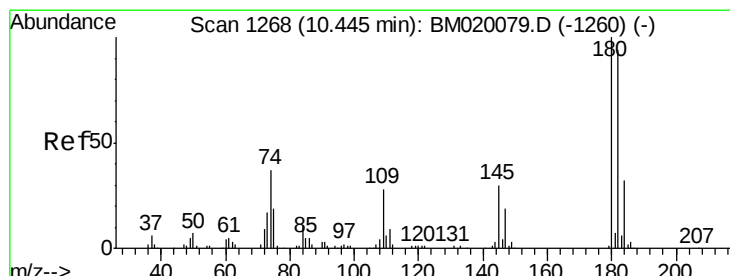
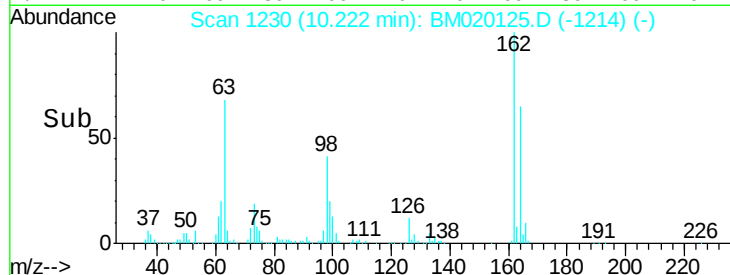
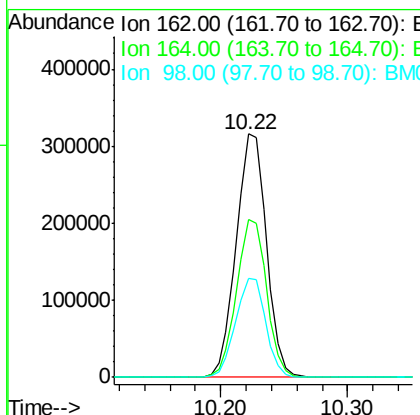
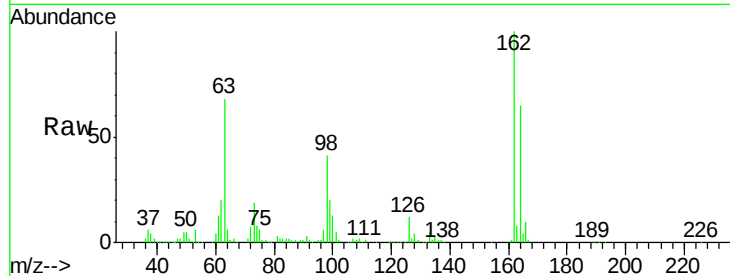




#29
 2,4-Dichlorophenol
 Concen: 44.195 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

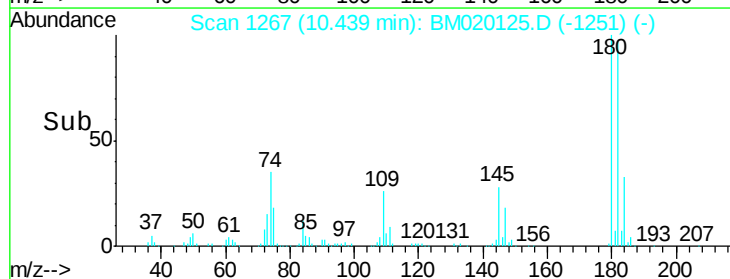
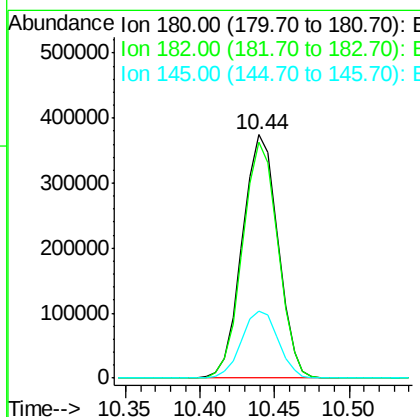
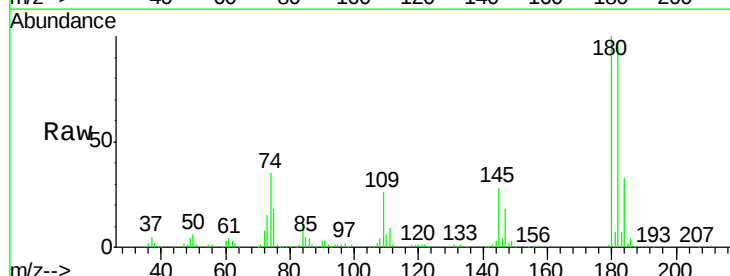
Instrument :
 BNA_M
 ClientSampleId :

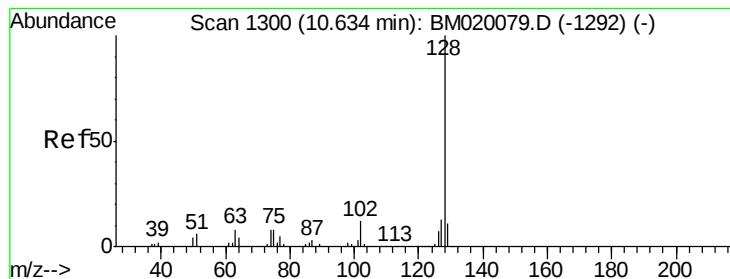
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.6	85.6
98	40.6	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.600 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.4	113.0
145	27.6	23.8	35.8





#31

Naphthalene

Concen: 42.497 ng

RT: 10.63 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

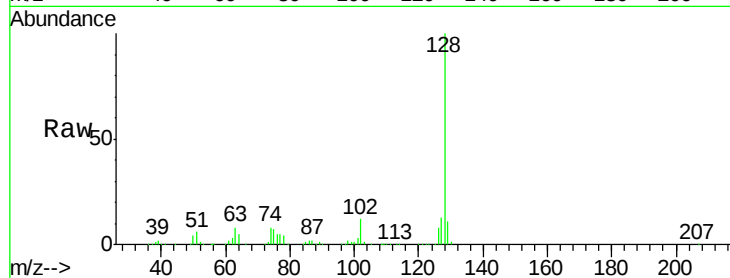
Tot Ion:128 Resp: 1566716

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

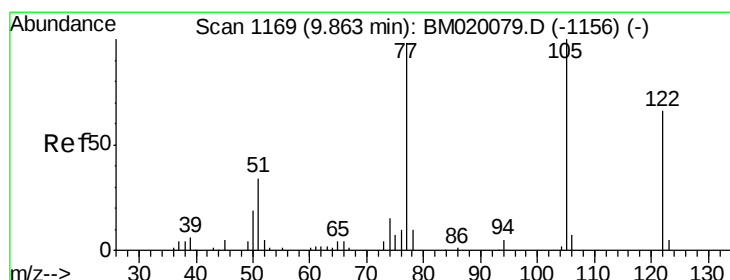
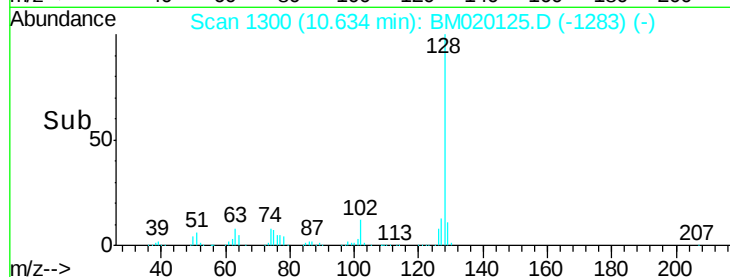
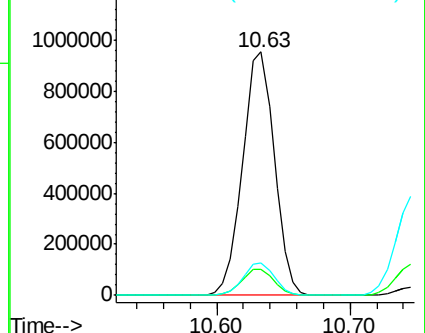
127 13.3 10.4 15.6



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: 45.651 ng

RT: 9.90 min Scan# 1175

Delta R.T. 0.04 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

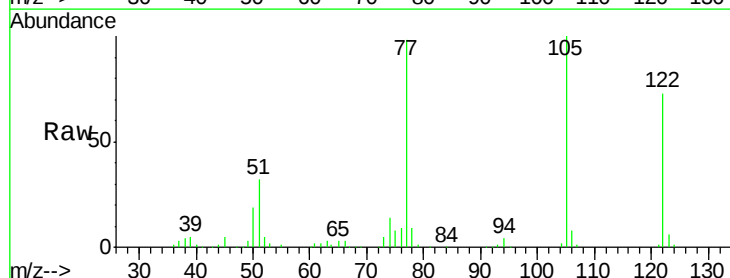
Tgt Ion:122 Resp: 302084

Ion Ratio Lower Upper

122 100

105 137.8 122.5 162.5

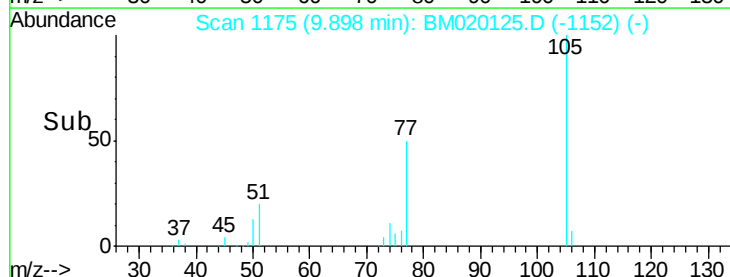
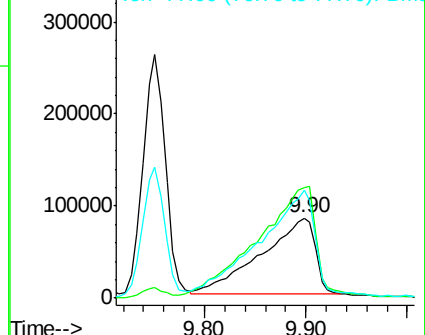
77 135.1 123.3 163.3

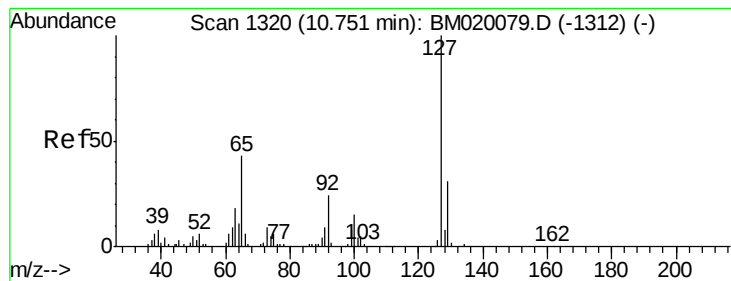


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 43.146 ng

RT: 10.75 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BM020125.D

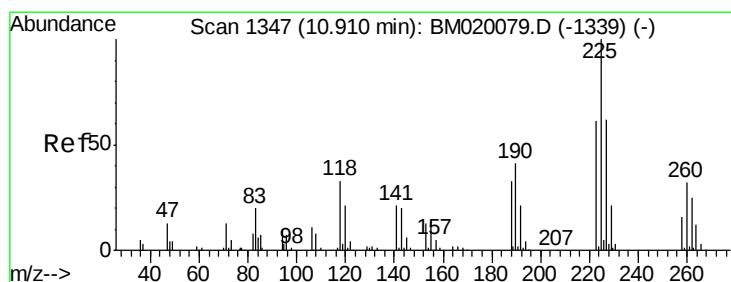
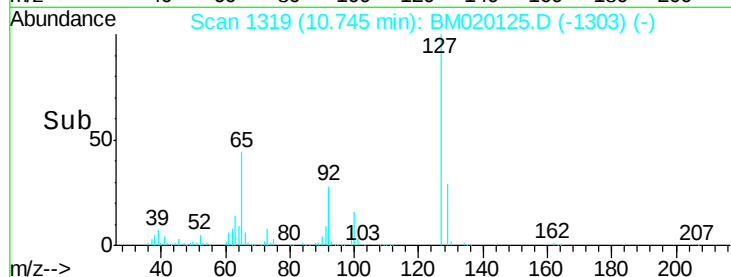
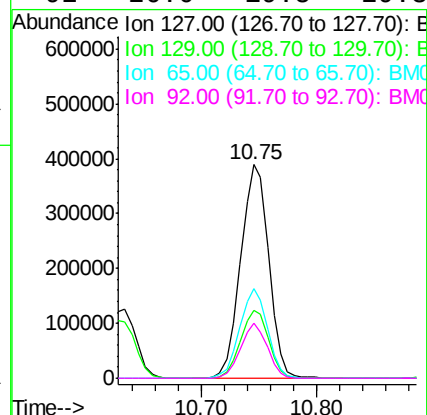
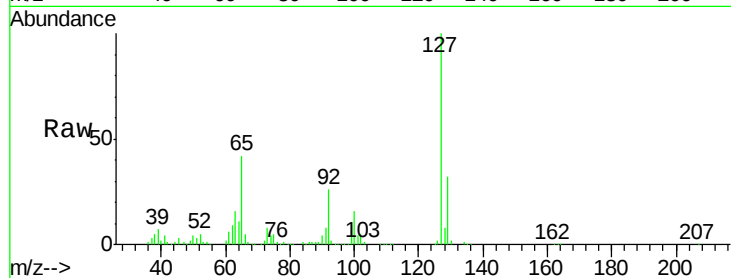
Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampled :

Tot Ion:	127	Resp:	654693
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.7	37.1
65	41.9	34.6	52.0
92	26.0	19.5	29.3



#34

Hexachlorobutadiene

Concen: 42.248 ng

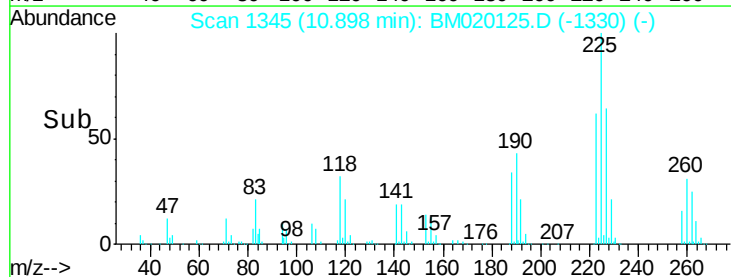
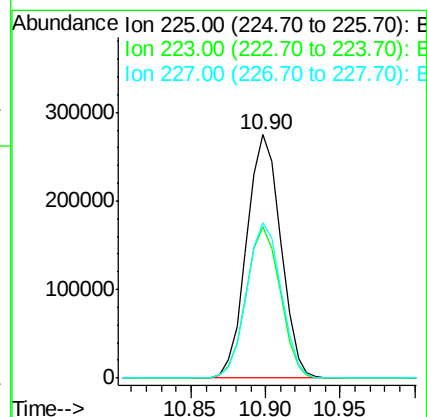
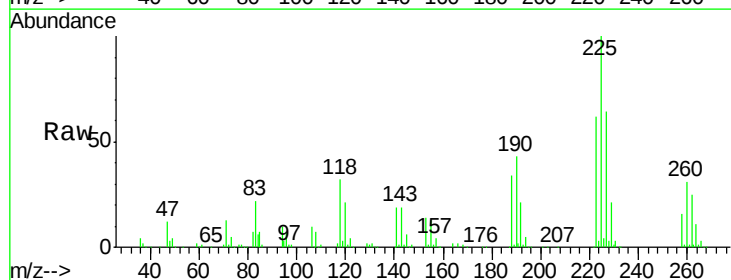
RT: 10.90 min Scan# 1345

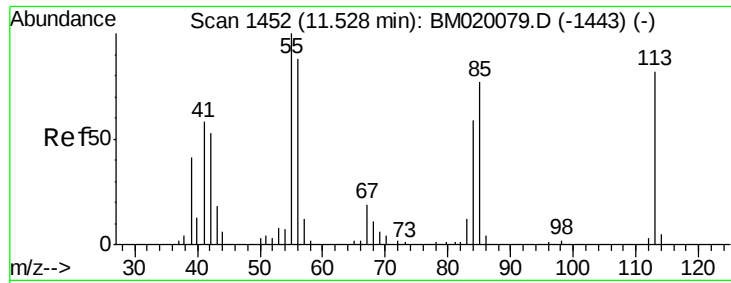
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	225	Resp:	434842
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.9	73.3
227	64.0	49.6	74.4





#35

Caprolactam

Concen: 44.147 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

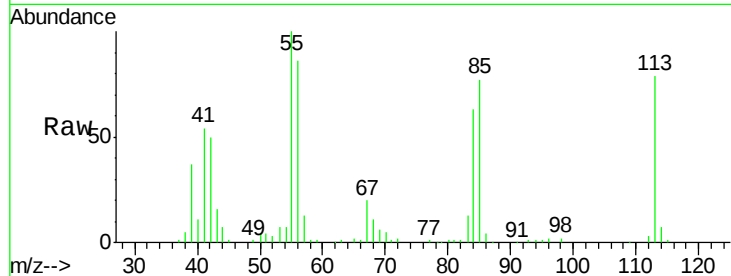
Tot Ion:113 Resp: 156093

Ion Ratio Lower Upper

113 100

55 126.2 102.5 142.5

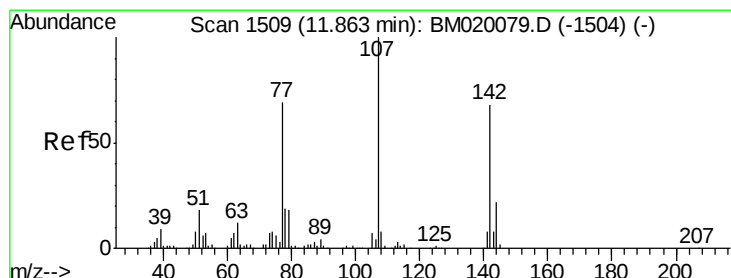
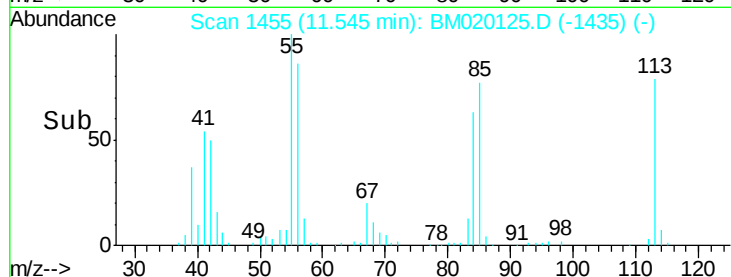
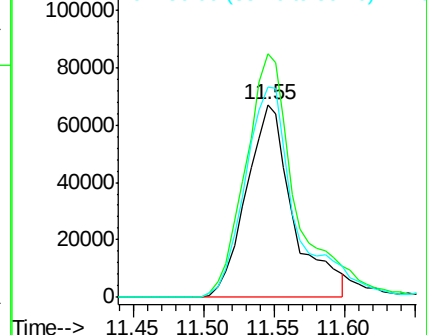
56 109.1 87.7 127.7



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: 43.491 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

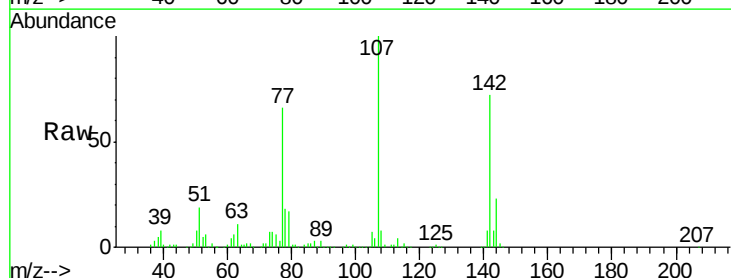
Tgt Ion:107 Resp: 604338

Ion Ratio Lower Upper

107 100

144 23.2 17.6 26.4

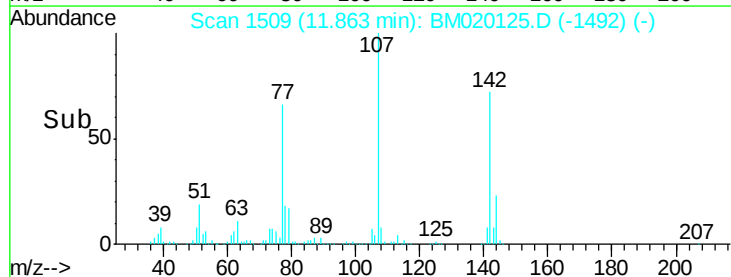
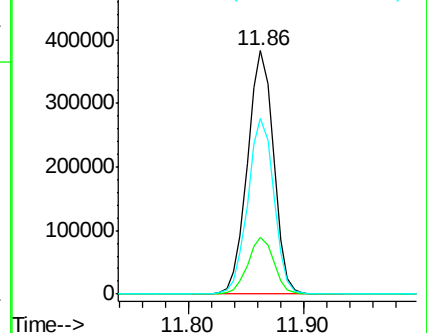
142 72.0 54.6 82.0

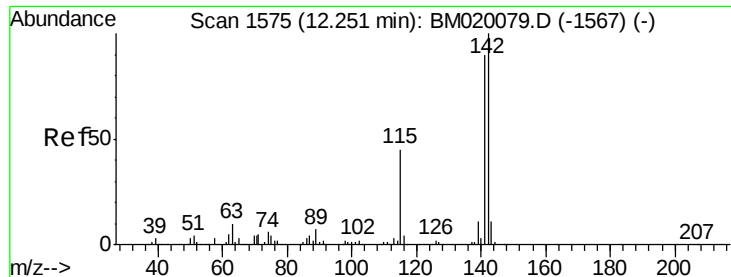


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.542 ng

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

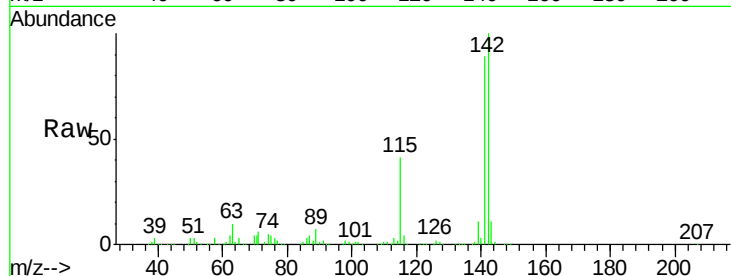
Tot Ion:142 Resp: 1143401

Ion Ratio Lower Upper

142 100

141 89.1 71.6 107.4

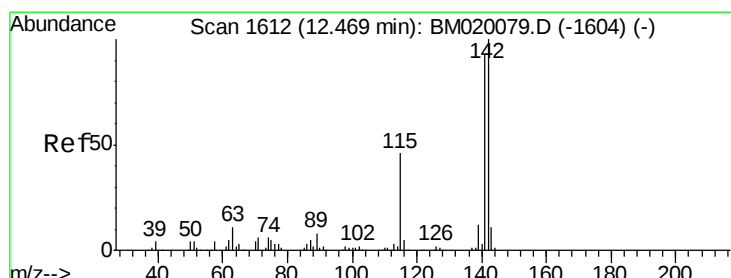
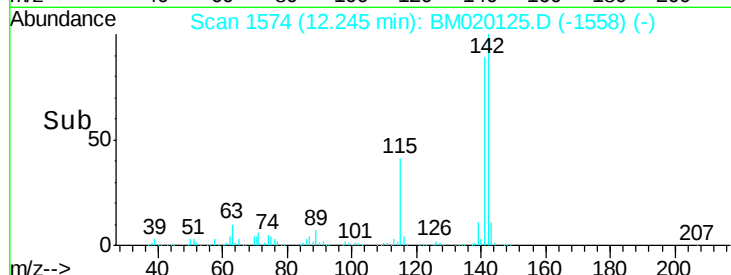
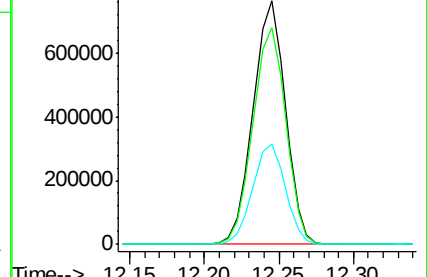
115 41.4 35.8 53.6



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: 42.859 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

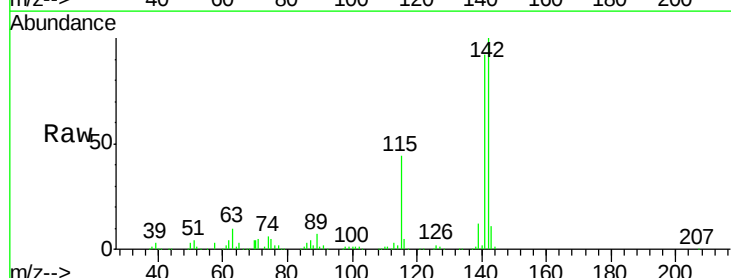
Tgt Ion:142 Resp: 1126421

Ion Ratio Lower Upper

142 100

141 92.1 74.8 112.2

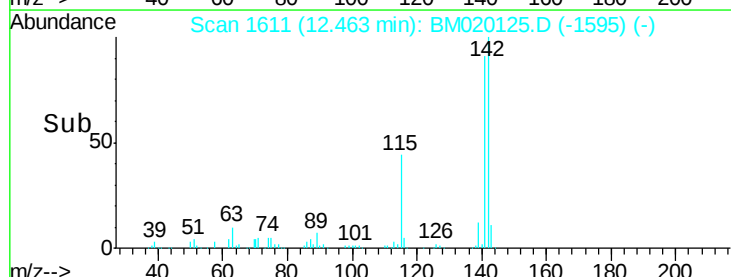
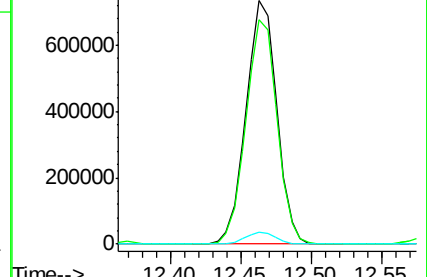
116 4.7 3.9 5.9

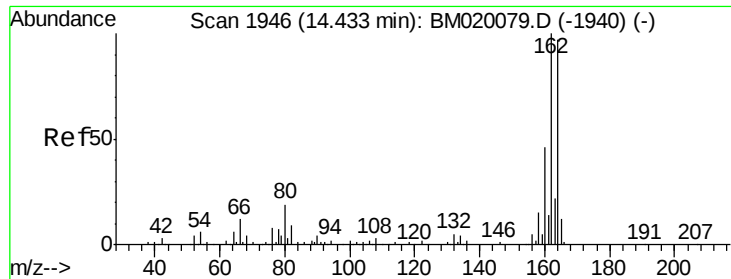


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

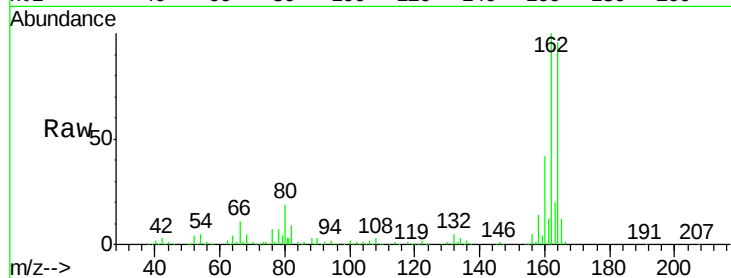
Tot Ion:164 Resp: 442672

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.2

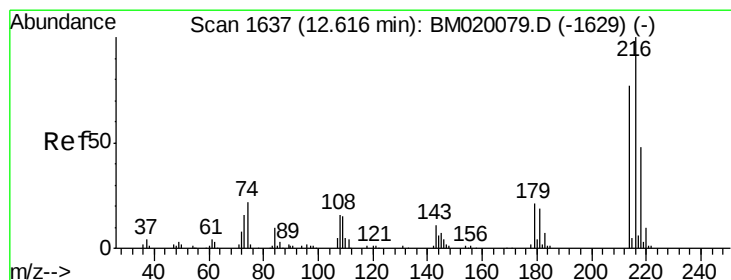
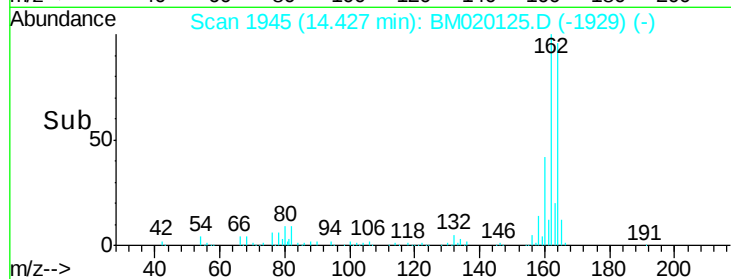
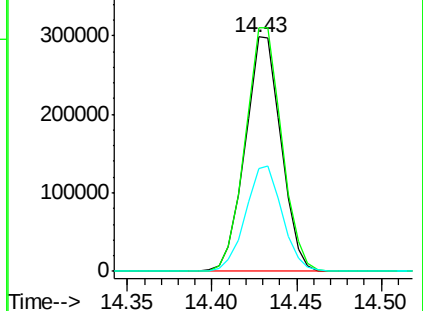
160 43.9 37.6 56.4



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: 43.289 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:216 Resp: 749728

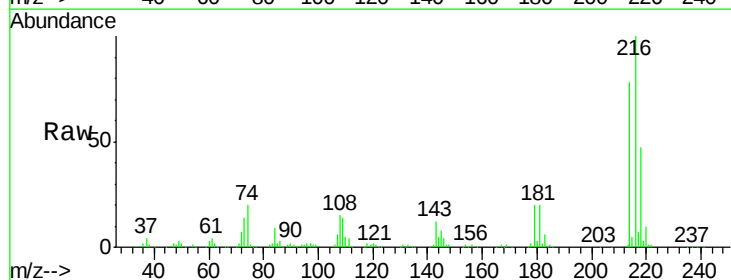
Ion Ratio Lower Upper

216 100

214 78.8 62.6 94.0

179 20.3 17.1 25.7

108 17.1 15.8 23.6

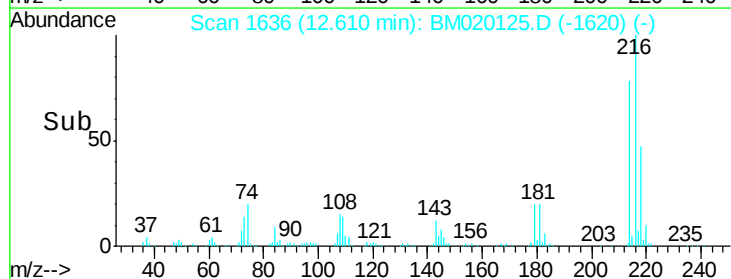
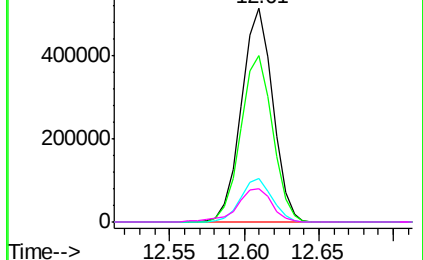


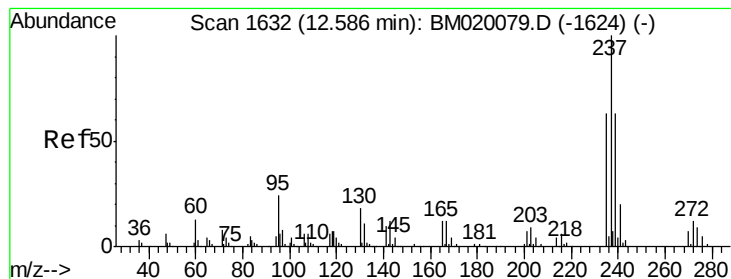
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 22.275 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

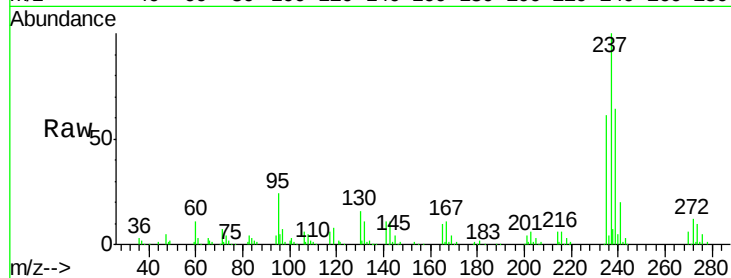
Tot Ion:237 Resp: 227145

Ion Ratio Lower Upper

237 100

235 61.2 43.4 83.4

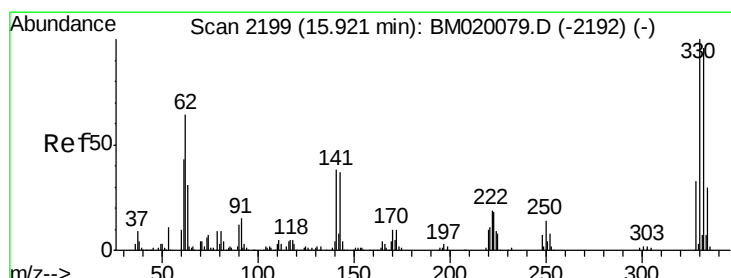
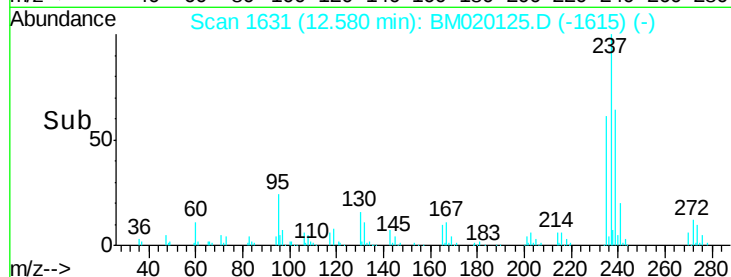
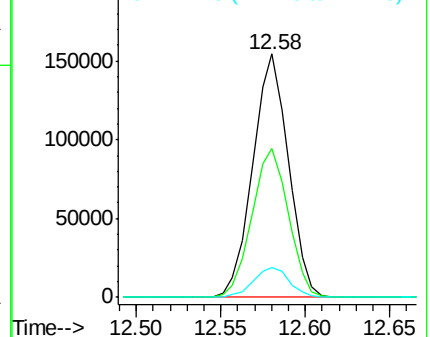
272 12.4 0.0 31.7



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: 91.582 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

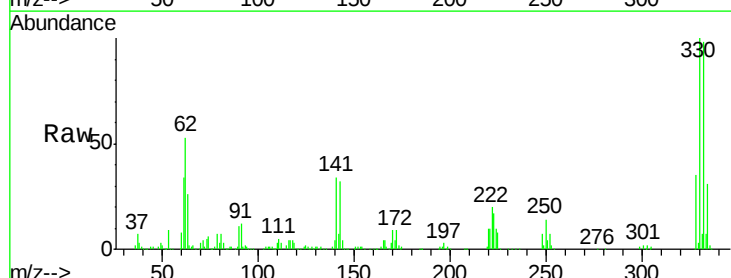
Tgt Ion:330 Resp: 629270

Ion Ratio Lower Upper

330 100

332 97.8 76.8 115.2

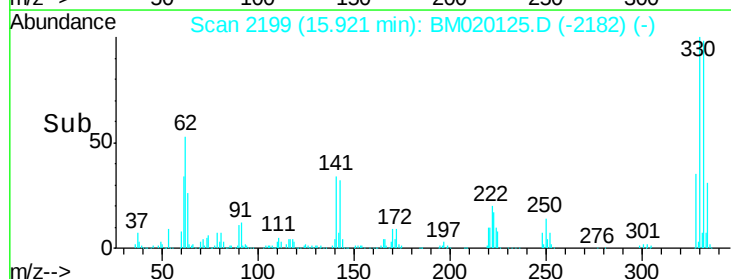
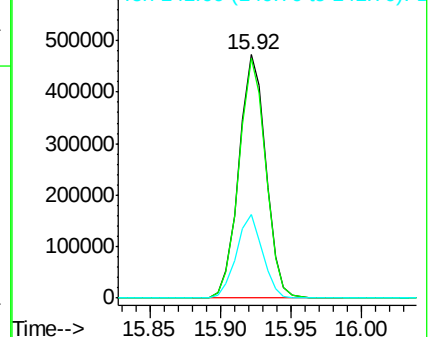
141 33.5 29.2 43.8



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

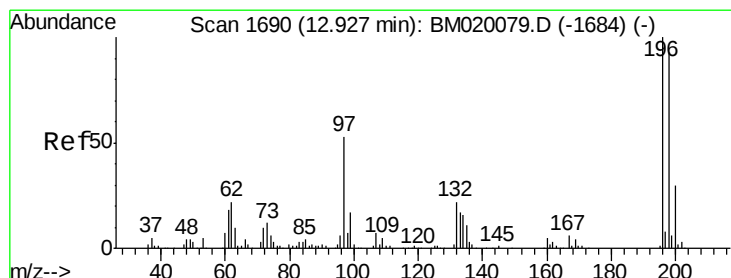
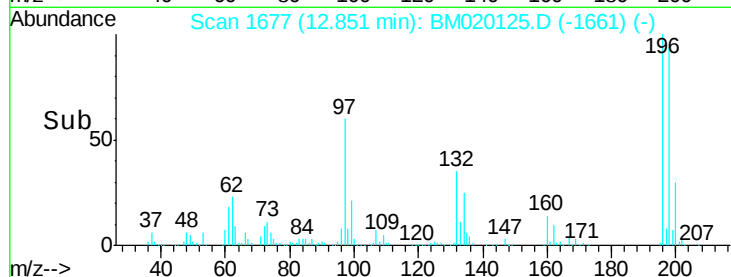
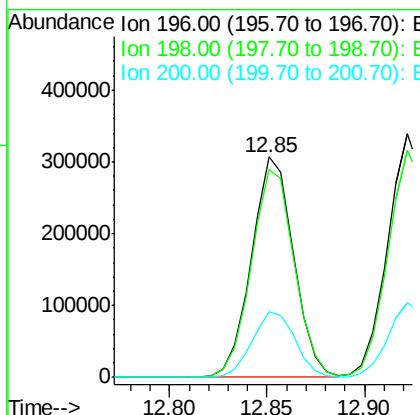
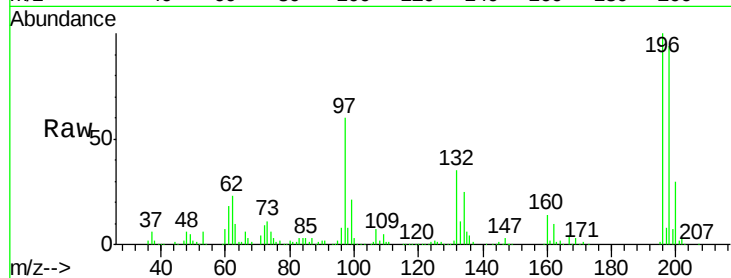




#43
 2,4,6-Trichlorophenol
 Concen: 46.539 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

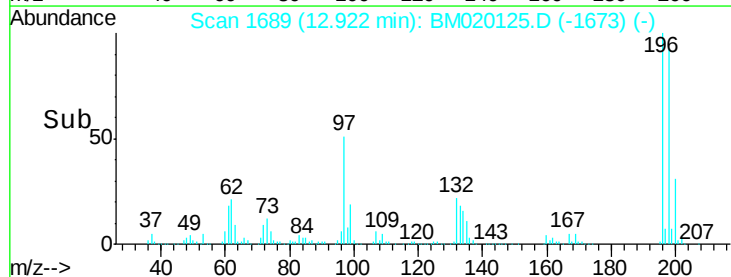
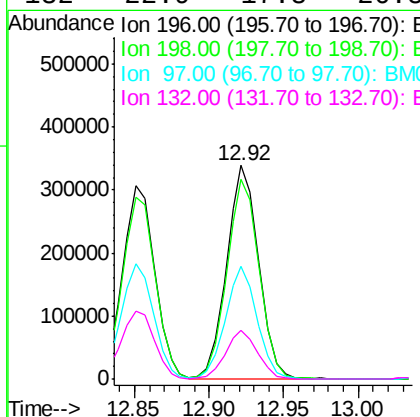
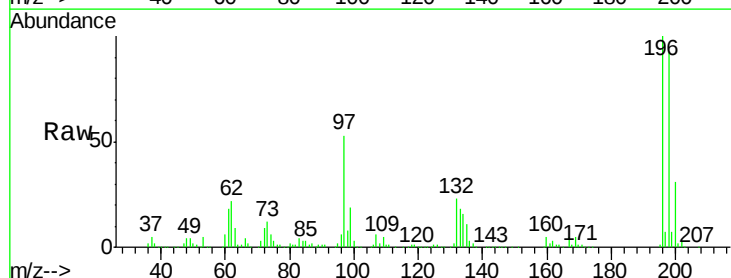
Instrument :
 BNA_M
 ClientSampleId :

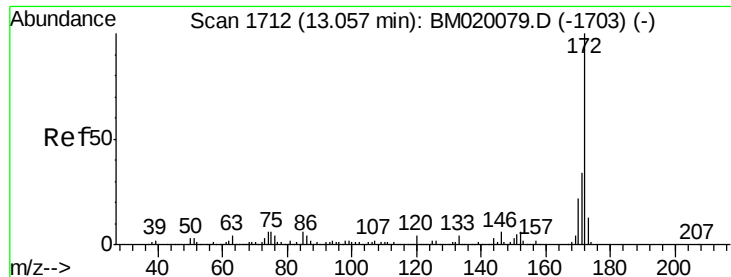
Tot Ion:196 Resp: 458075
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.2 114.2
 200 29.8 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 46.077 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:196 Resp: 506656
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.7 112.1
 97 52.7 42.2 63.4
 132 22.9 17.8 26.8

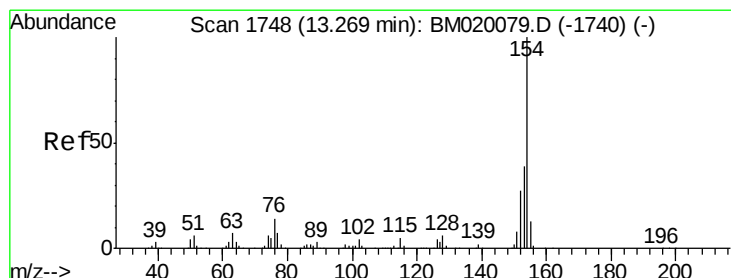
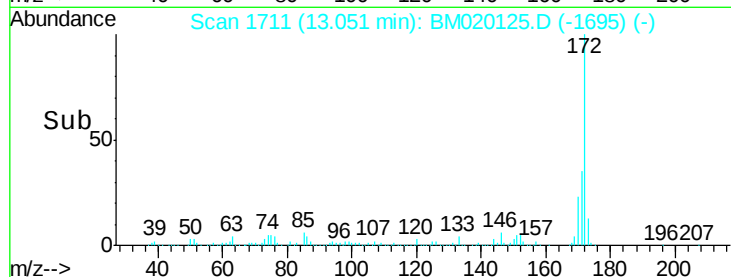
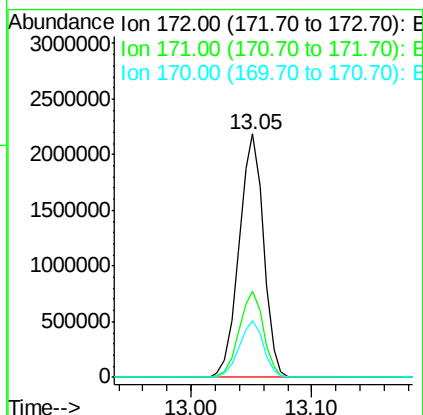
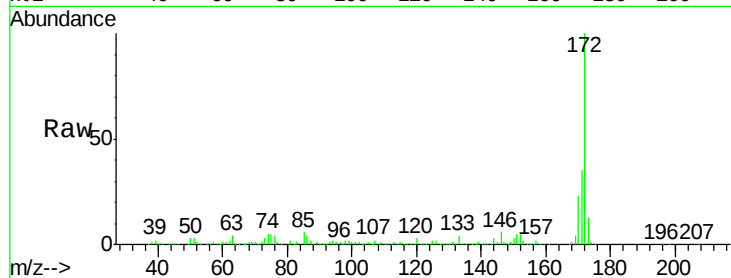




#45
2-Fluorobiphenyl
Concen: 85.827 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

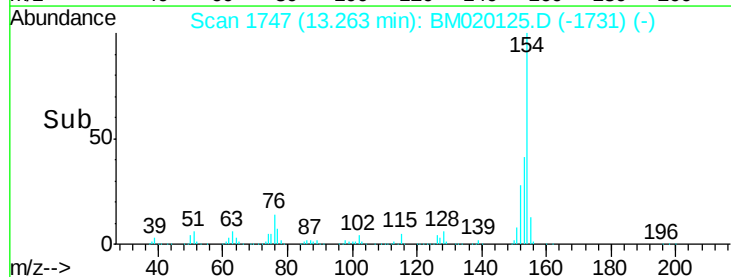
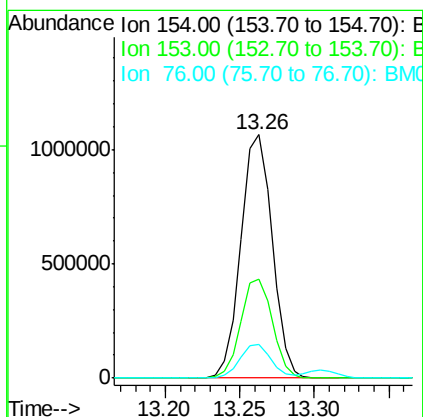
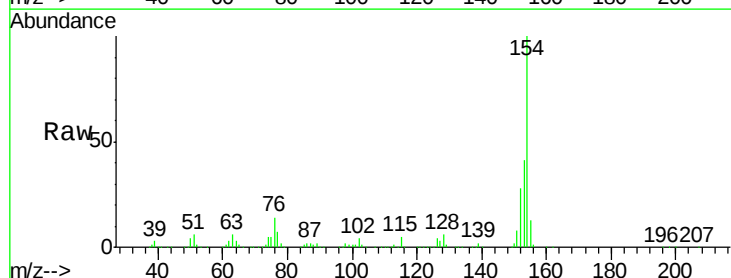
Instrument :
BNA_M
ClientSampled :

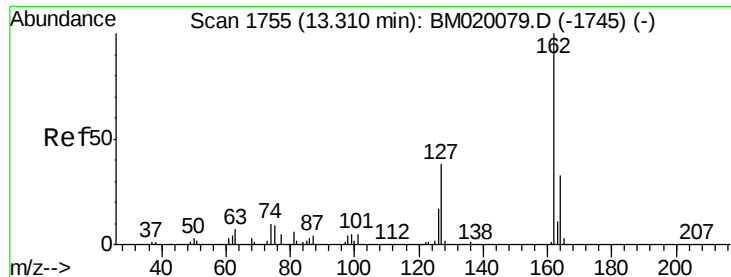
Tot Ion:172 Resp: 3087945
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 23.2 17.9 26.9



#46
1,1'-Biphenyl
Concen: 42.775 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:154 Resp: 1558558
Ion Ratio Lower Upper
154 100
153 40.6 19.4 59.4
76 13.6 0.0 34.5

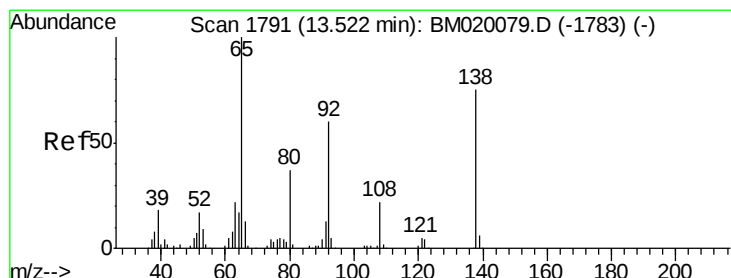
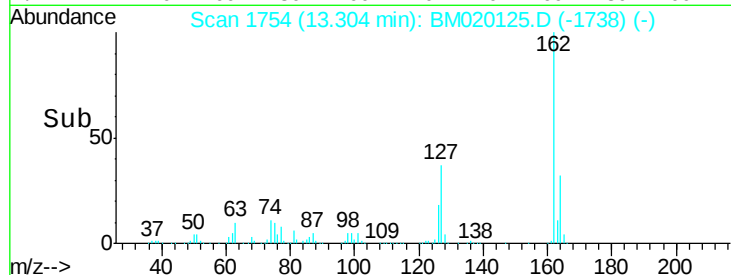
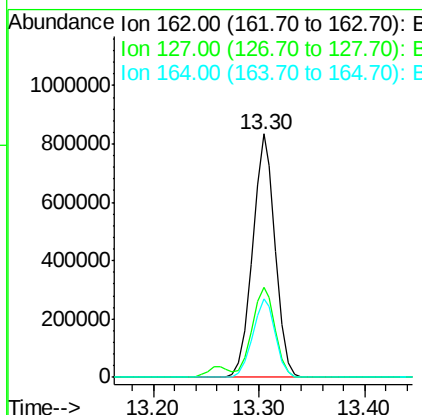
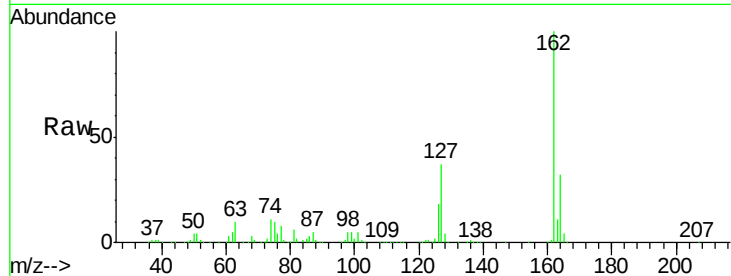




#47
 2-Chloronaphthalene
 Concen: 42.620 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

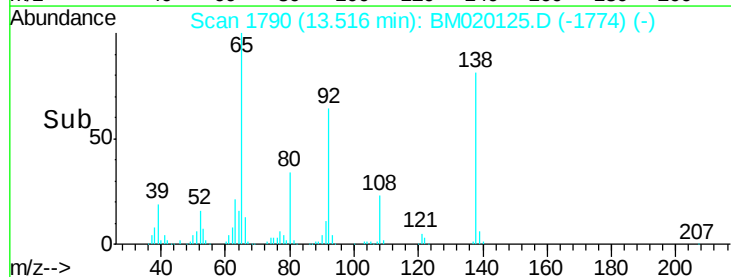
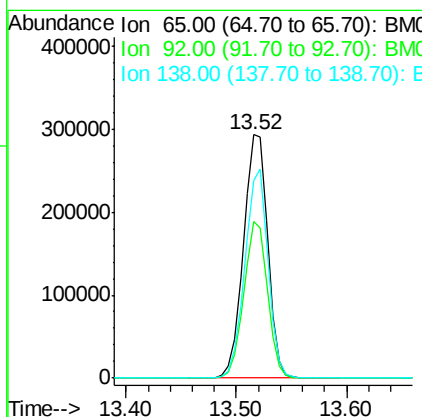
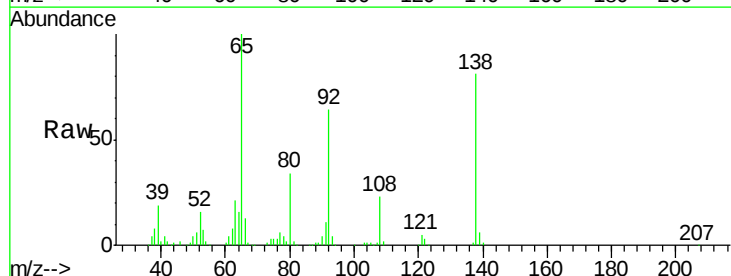
Instrument :
 BNA_M
 ClientSampled :

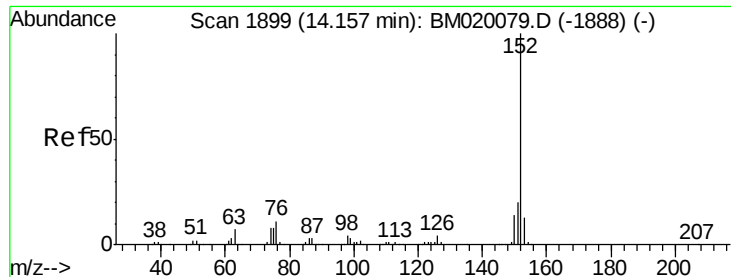
Tot Ion:162 Resp: 1239872
 Ion Ratio Lower Upper
 162 100
 127 37.1 31.0 46.4
 164 32.4 26.2 39.2



#48
 2-Nitroaniline
 Concen: 43.805 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion: 65 Resp: 453685
 Ion Ratio Lower Upper
 65 100
 92 64.2 48.2 72.4
 138 81.4 60.3 90.5





#49

Acenaphthylene

Concen: 42.625 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

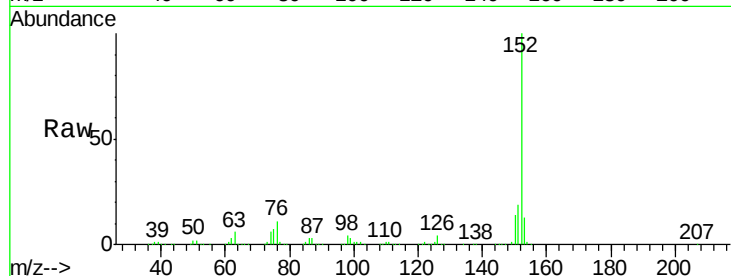
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1984545

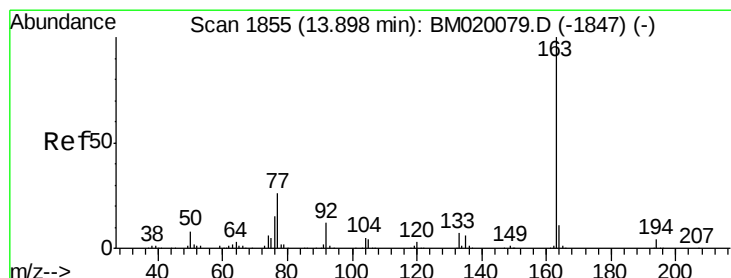
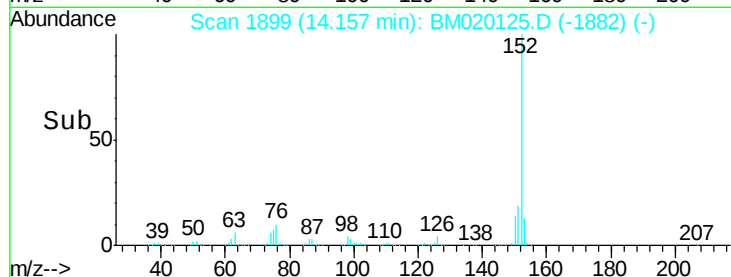
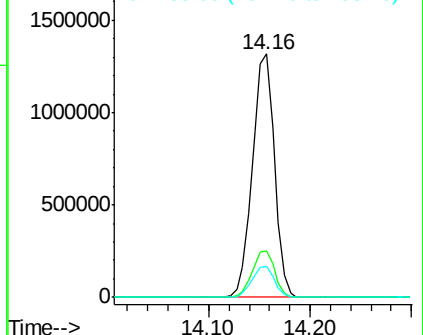
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.2
153	13.0	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.939 ng

RT: 13.89 min Scan# 1854

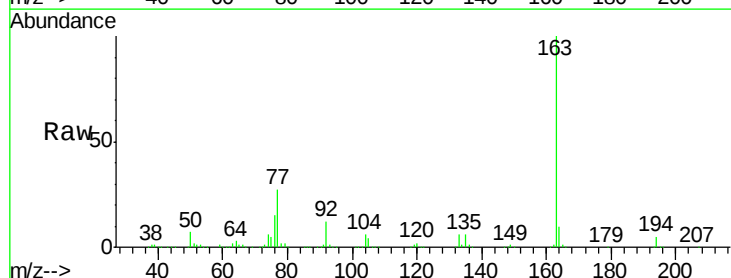
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:163 Resp: 1577898

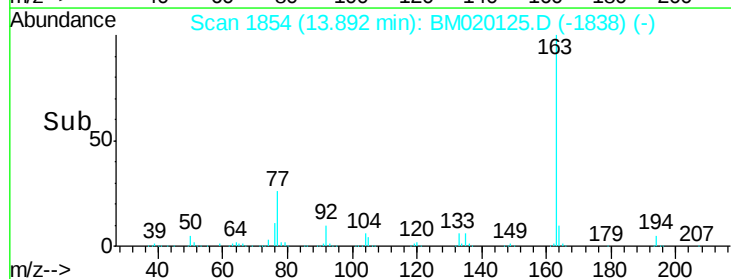
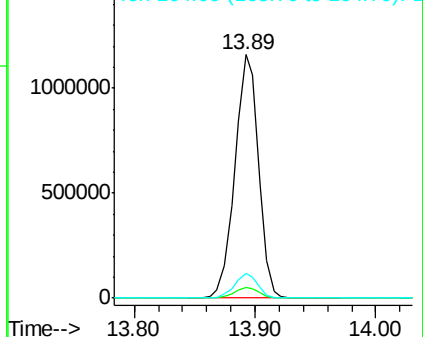
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6

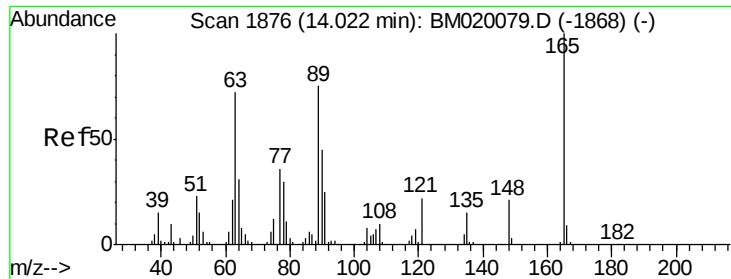


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.985 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

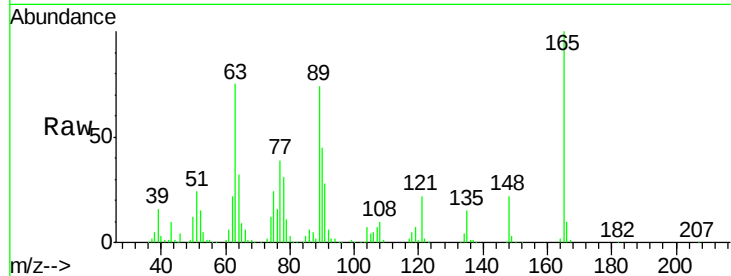
Tot Ion:165 Resp: 340627

Ion Ratio Lower Upper

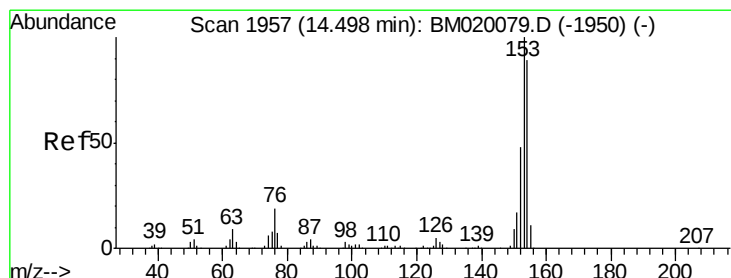
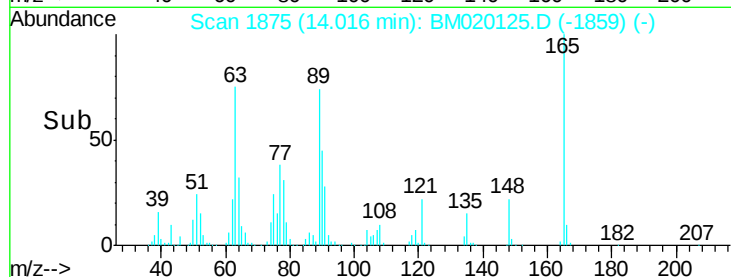
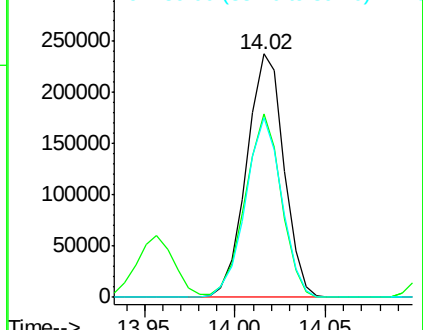
165 100

63 75.3 60.3 90.5

89 73.7 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 43.278 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

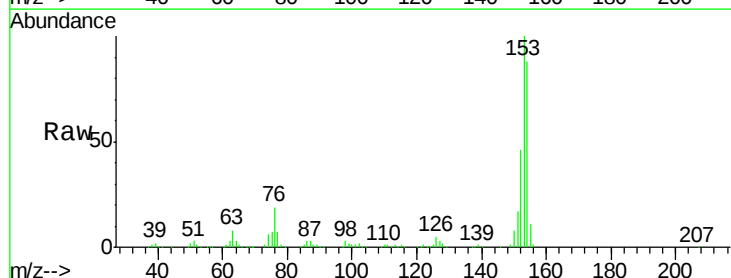
Tgt Ion:154 Resp: 1155474

Ion Ratio Lower Upper

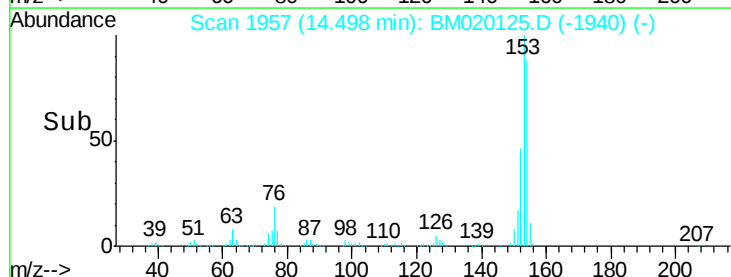
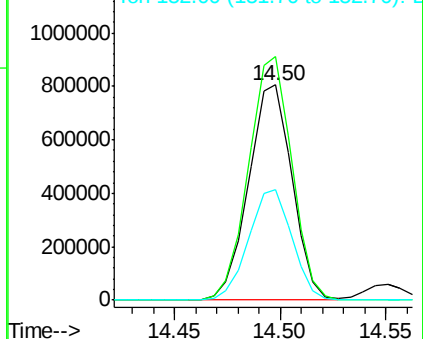
154 100

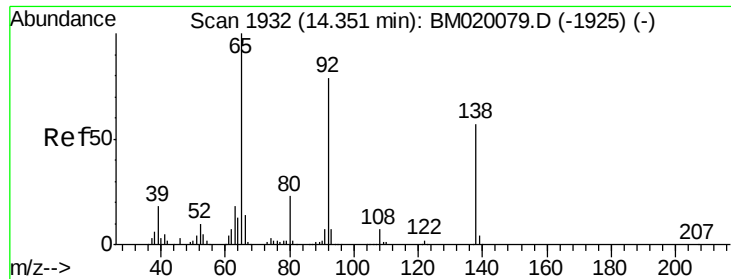
153 113.3 90.2 135.2

152 51.6 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

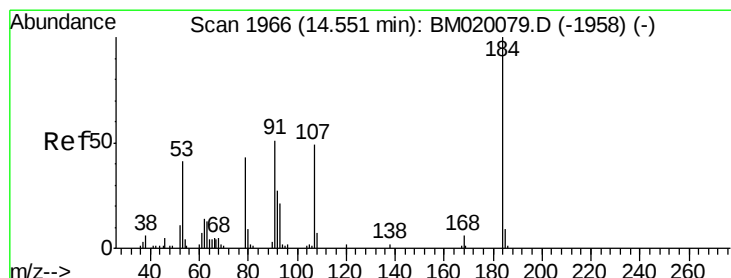
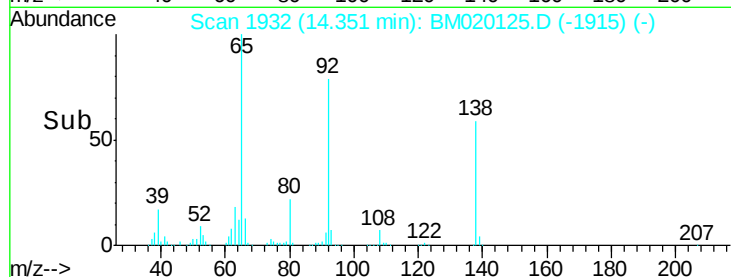
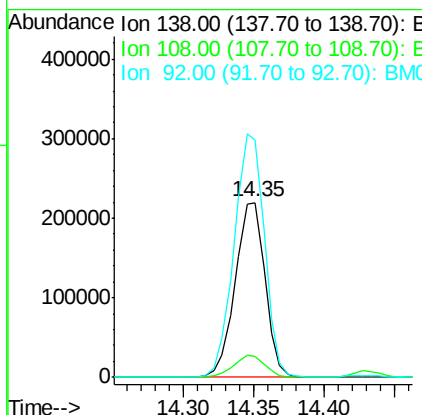
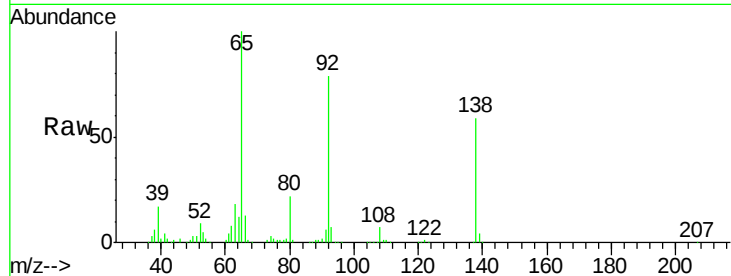




#53
 3-Nitroaniline
 Concen: 44.275 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

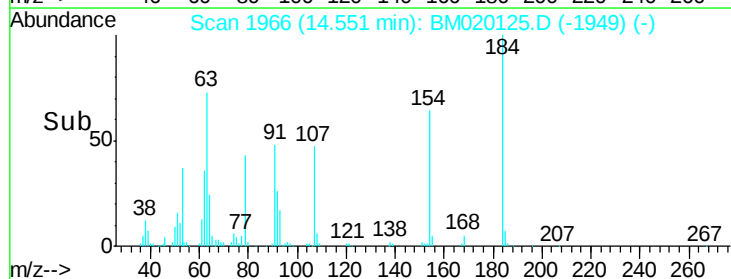
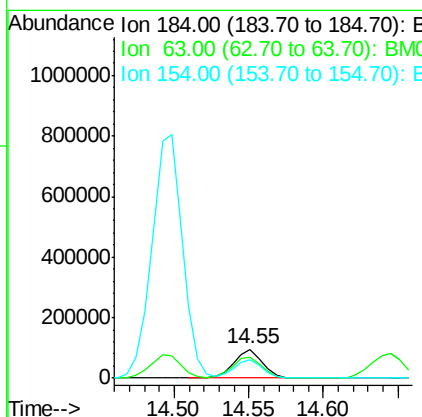
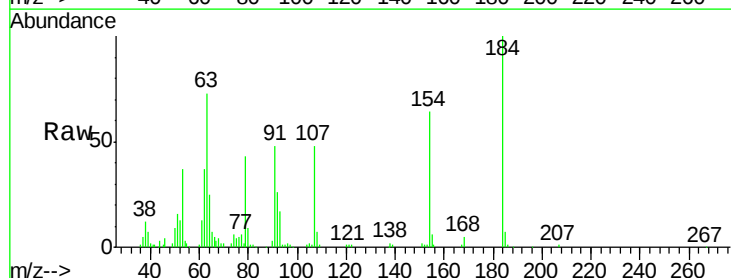
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:138 Resp: 325630
 Ion Ratio Lower Upper
 138 100
 108 11.7 10.4 15.6
 92 135.4 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 36.785 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:184 Resp: 125694
 Ion Ratio Lower Upper
 184 100
 63 72.9 68.9 103.3
 154 64.1 54.4 81.6

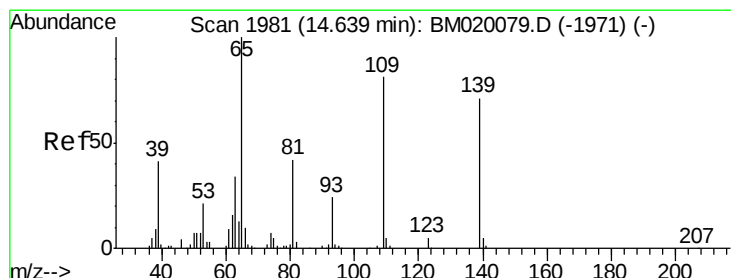
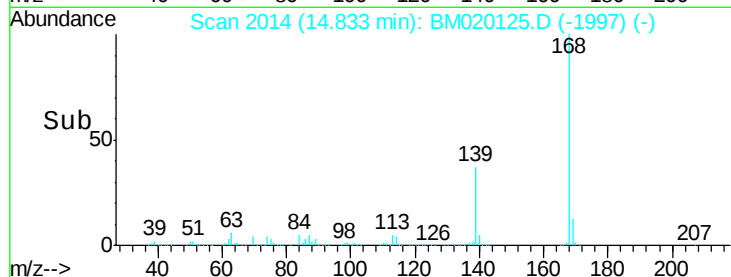
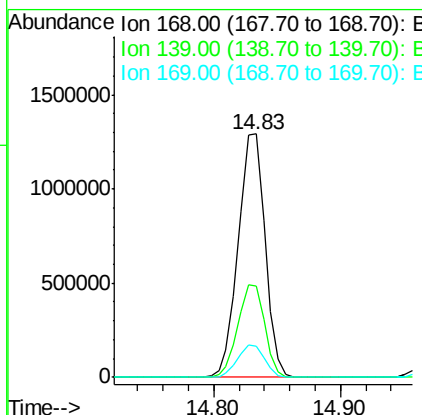
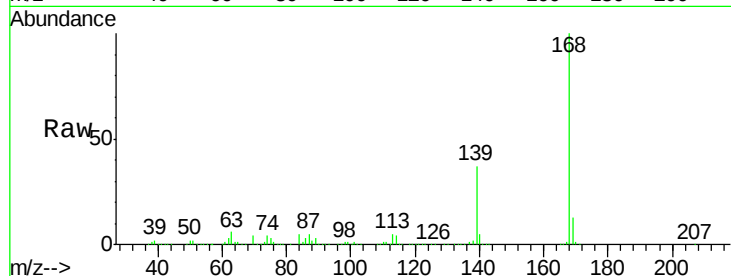




#55
Dibenzofuran
Concen: 42.055 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

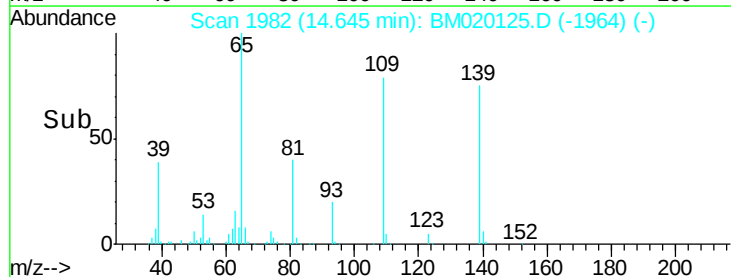
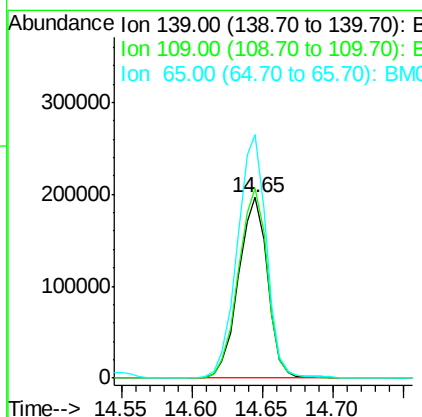
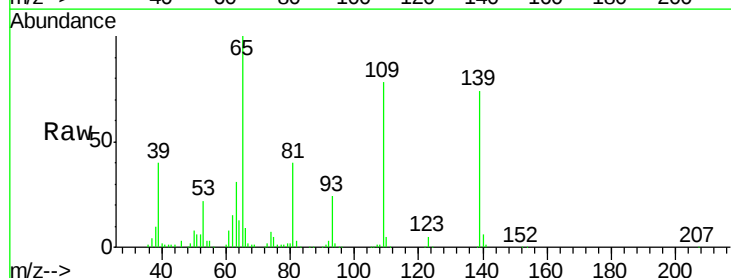
Instrument :
BNA_M
ClientSampleId :

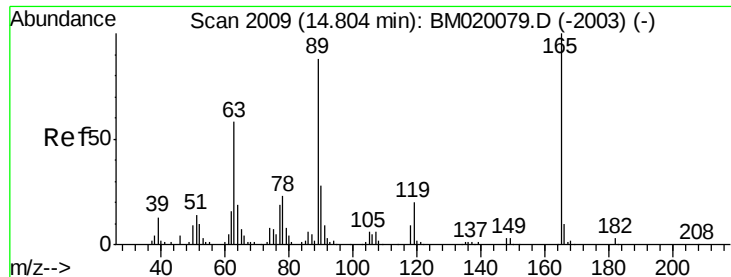
Tot Ion:168 Resp: 1893942
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 45.369 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:139 Resp: 284694
Ion Ratio Lower Upper
139 100
109 105.1 94.1 134.1
65 134.9 120.9 160.9

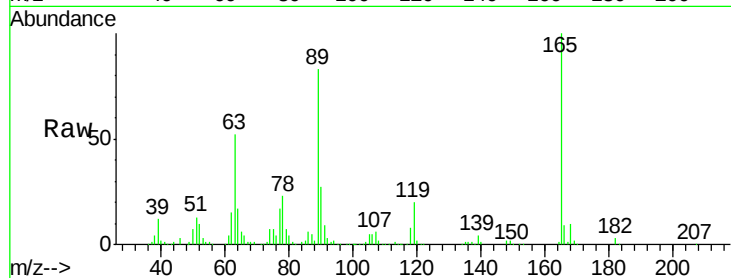




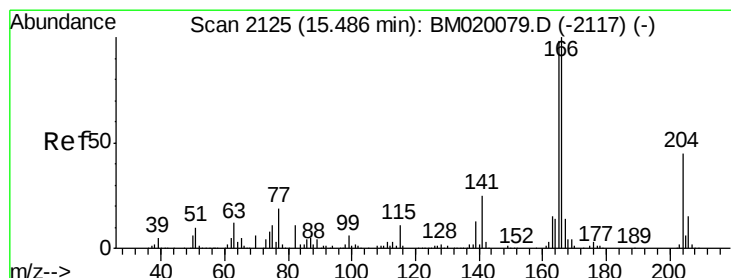
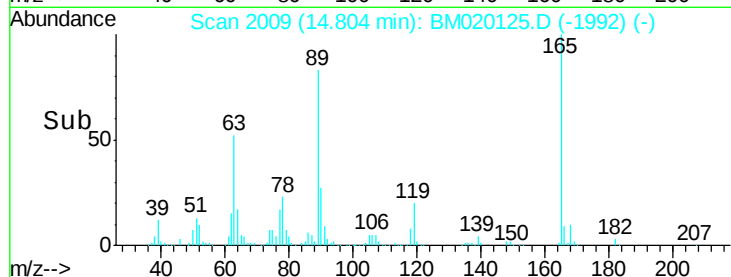
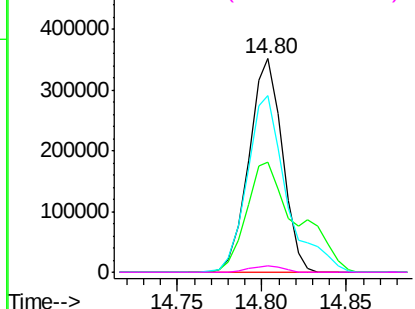
#57
 2,4-Dinitrotoluene
 Concen: 45.017 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 484726
 Ion Ratio Lower Upper
 165 100
 63 51.7 46.2 69.2
 89 82.6 70.6 105.8
 182 3.2 2.2 3.2

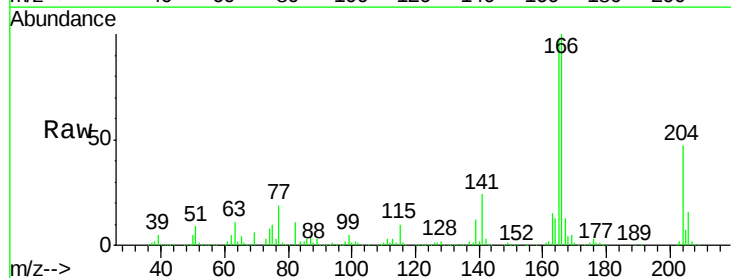


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

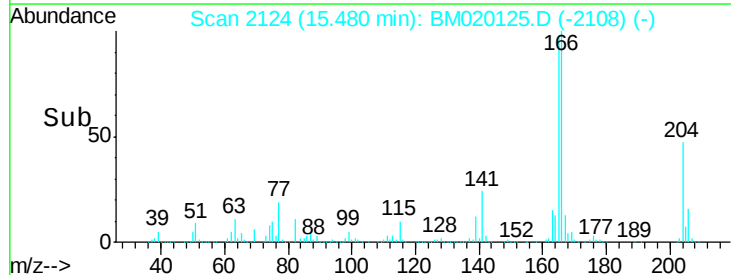
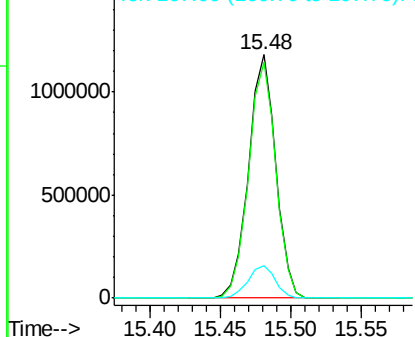


#58
 Fluorene
 Concen: 43.181 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:166 Resp: 1597070
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.2 117.2
 167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

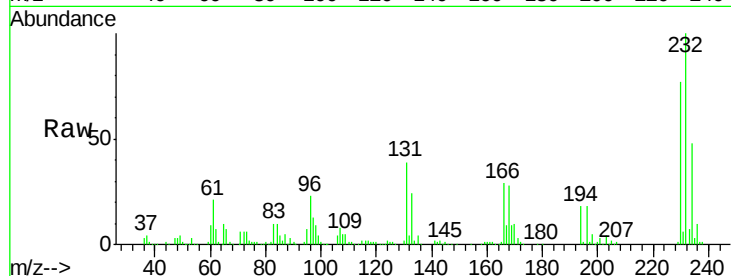




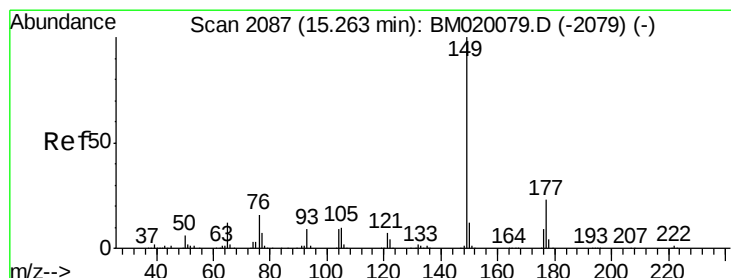
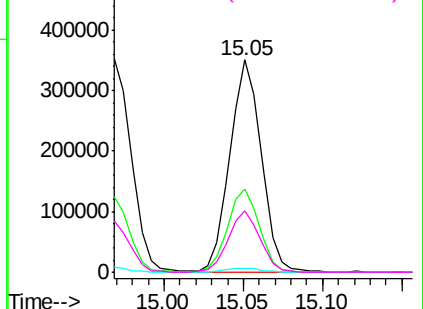
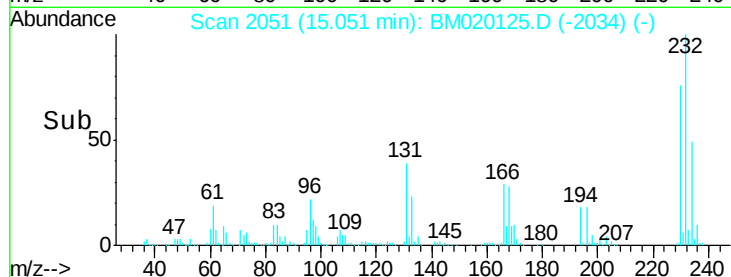
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.957 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 480220
 Ion Ratio Lower Upper
 232 100
 131 39.3 34.2 51.4
 130 2.3 2.0 3.0
 166 29.3 23.8 35.8

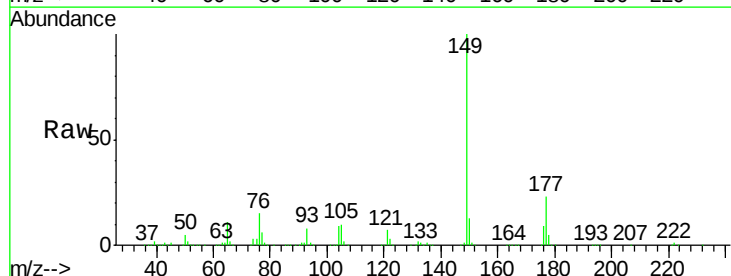


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

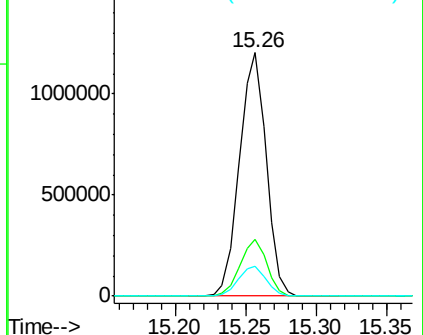
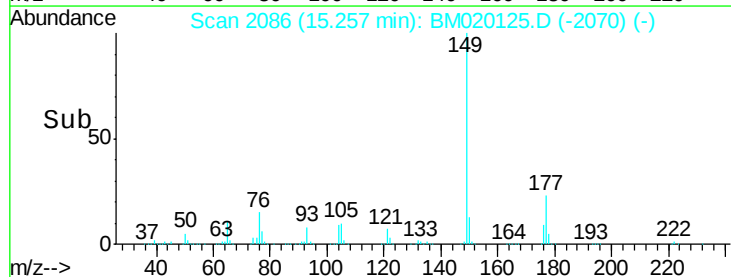


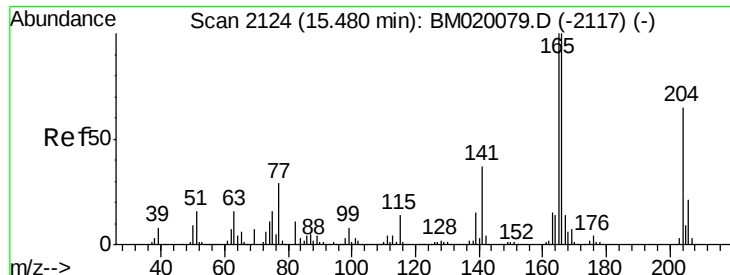
#60
 Diethylphthalate
 Concen: 41.945 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:149 Resp: 1589953
 Ion Ratio Lower Upper
 149 100
 177 23.2 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

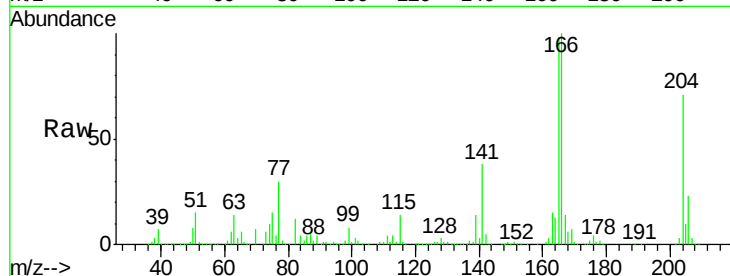




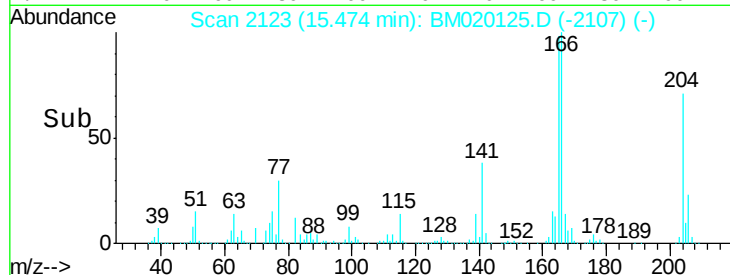
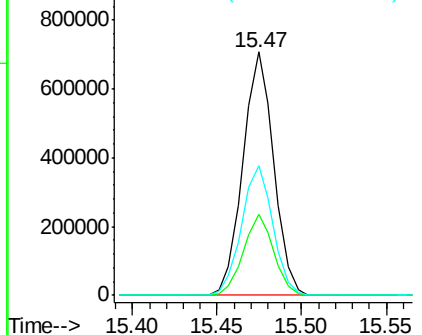
#61
 4-Chlorophenyl-phenylether
 Concen: 42.835 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 897662
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.6 38.4
 141 53.5 46.1 69.1

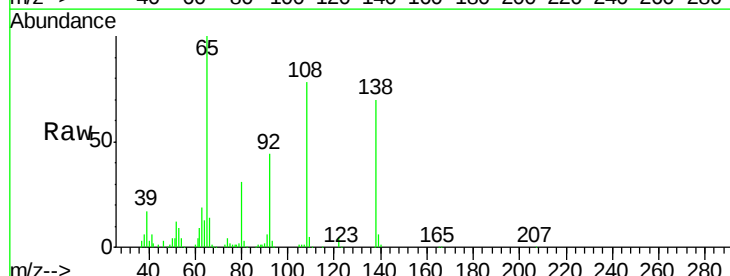


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

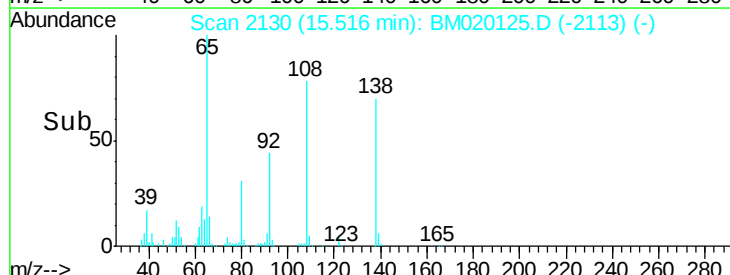
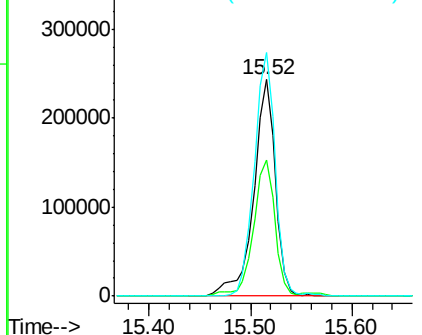


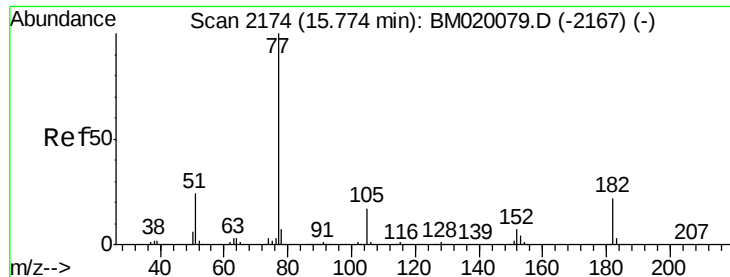
#62
 4-Nitroaniline
 Concen: 44.567 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:138 Resp: 361730
 Ion Ratio Lower Upper
 138 100
 92 63.0 45.9 85.9
 108 112.4 97.7 137.7



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





#63

Azobenzene

Concen: 40.602 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1815633

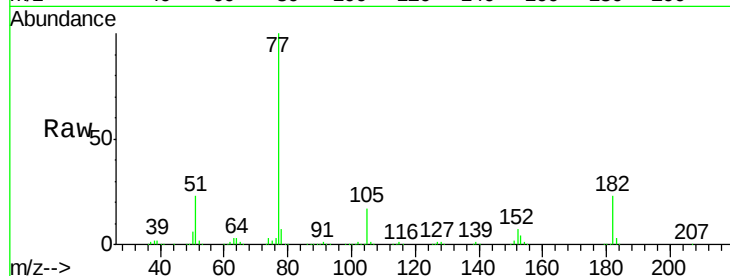
Ion Ratio Lower Upper

77 100

182 23.0 2.1 42.1

105 16.6 0.0 36.8

51 23.0 3.8 43.8

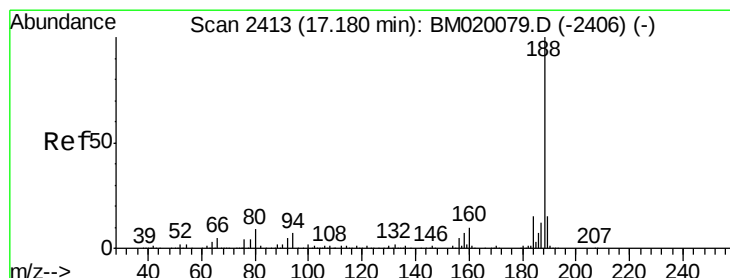
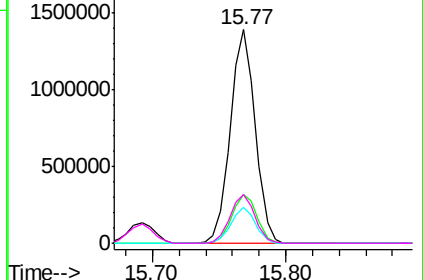
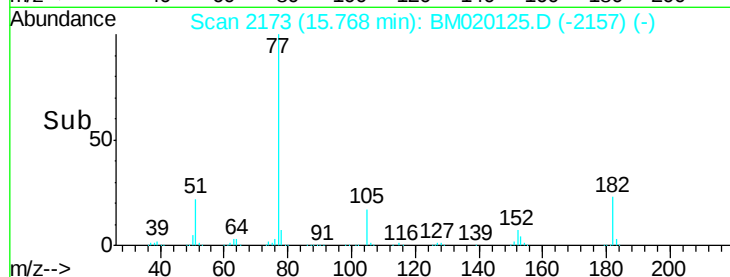


Abundance Ion 77.00 (76.70 to 77.70): BM020125.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020125.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020125.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020125.D (-2167) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

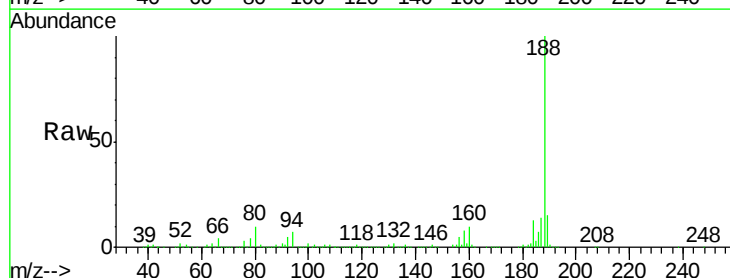
Tgt Ion: 188 Resp: 1074876

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

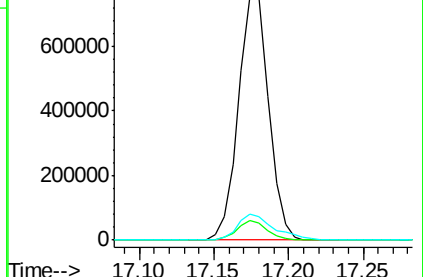
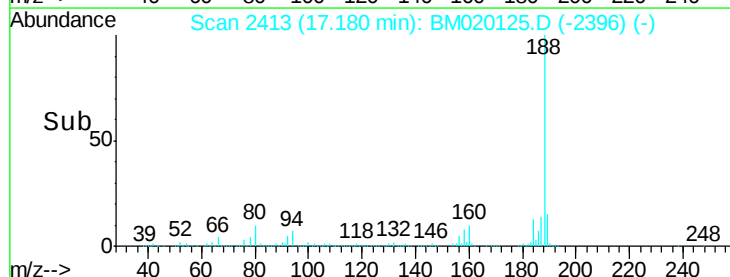
80 9.6 7.4 11.2

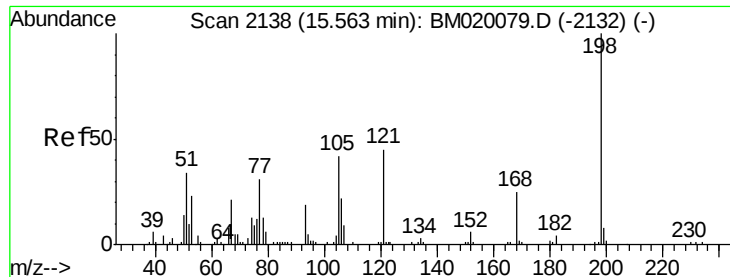


Abundance Ion 188.00 (187.70 to 188.70): BM020125.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020125.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020125.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 37.527 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

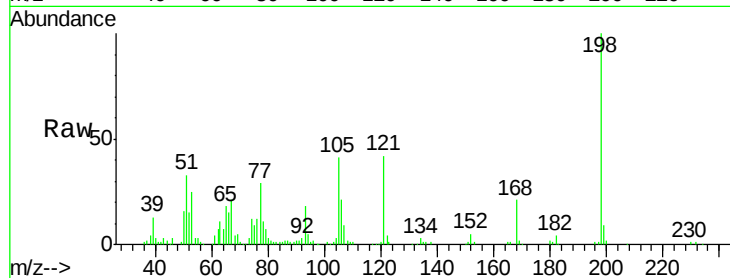
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 193566

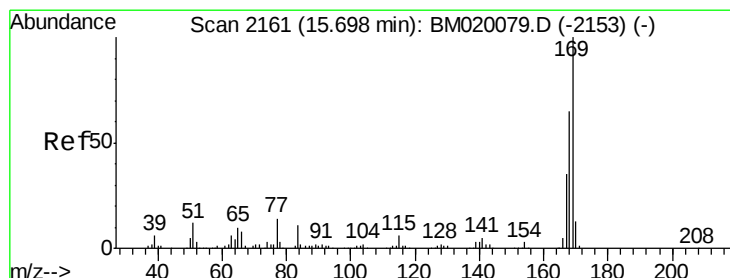
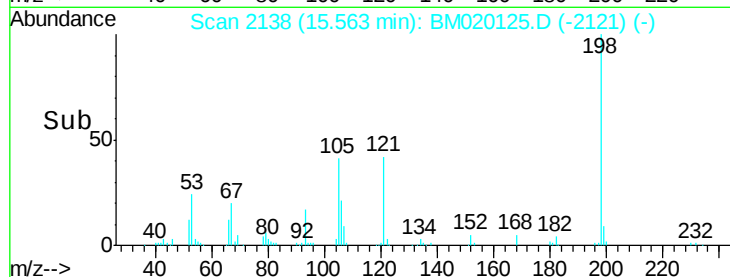
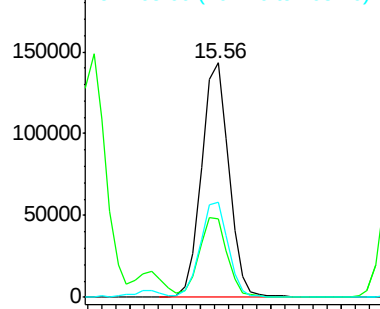
Ion	Ratio	Lower	Upper
198	100		
51	33.4	16.5	56.5
105	40.8	22.8	62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.073 ng

RT: 15.69 min Scan# 2160

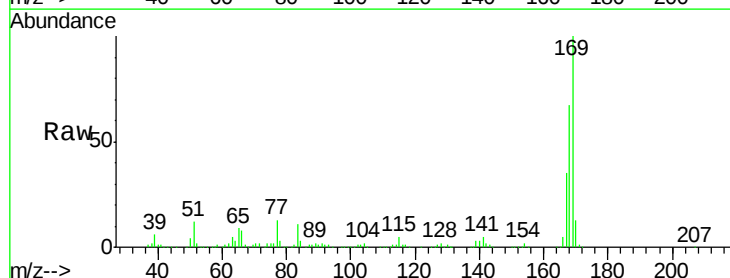
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:169 Resp: 1362354

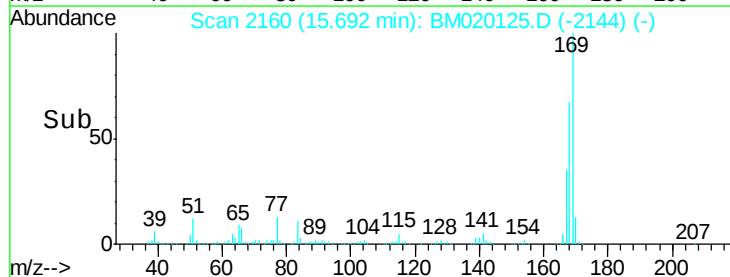
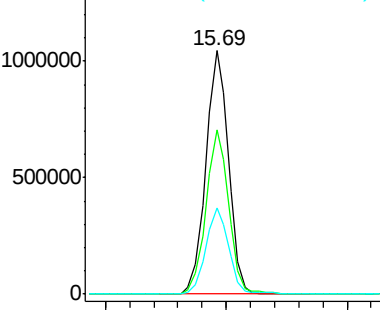
Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.9	77.9
167	35.3	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

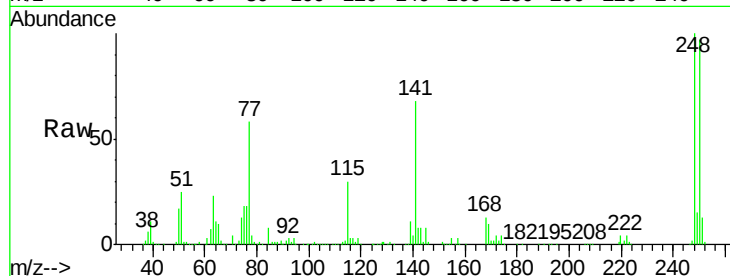




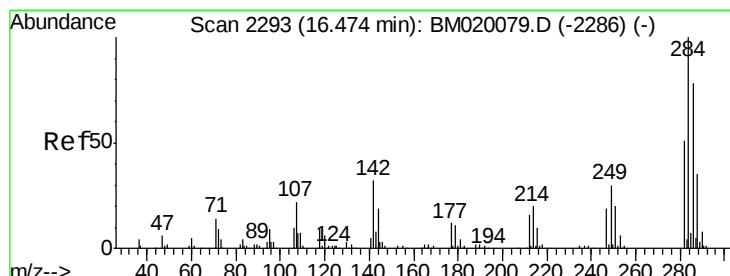
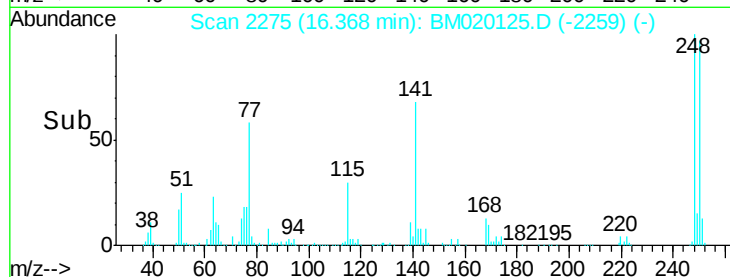
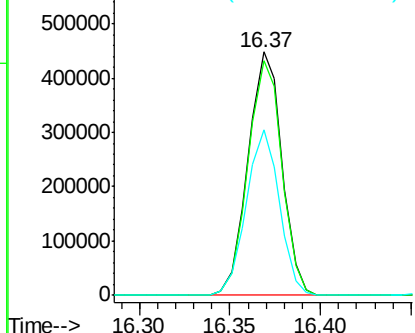
#67
4-Bromophenyl-phenylether
Concen: 44.146 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 581881
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 67.9 57.4 86.2

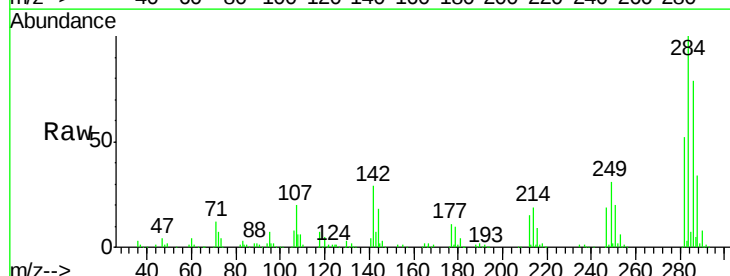


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

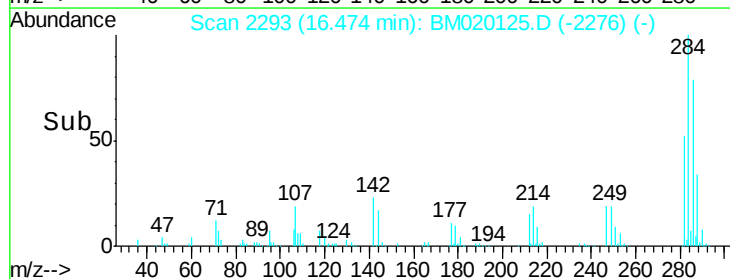
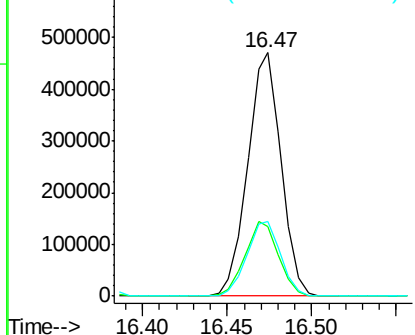


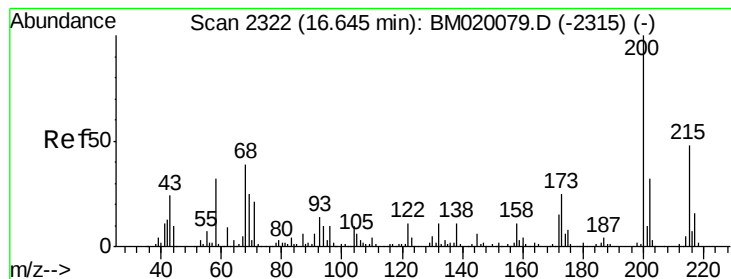
#68
Hexachlorobenzene
Concen: 42.514 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:284 Resp: 644833
Ion Ratio Lower Upper
284 100
142 28.7 25.2 37.8
249 30.9 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: 42.850 ng

RT: 16.64 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

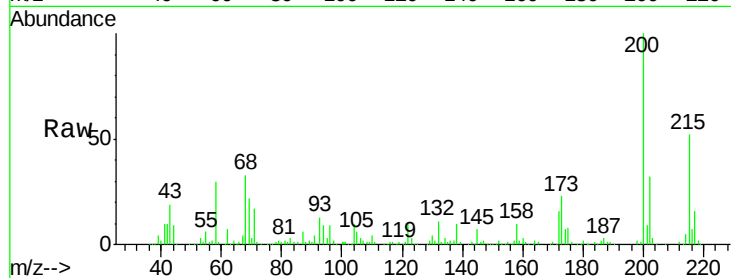
Tot Ion:200 Resp: 529644

Ion Ratio Lower Upper

200 100

173 23.0 4.6 44.6

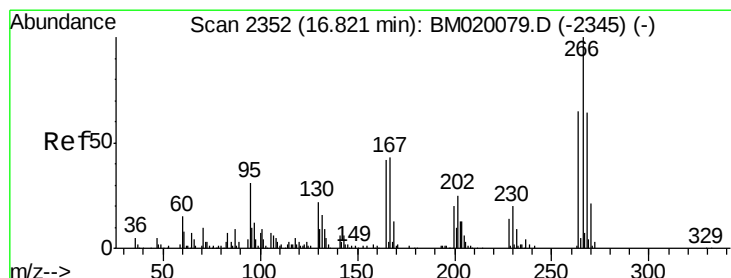
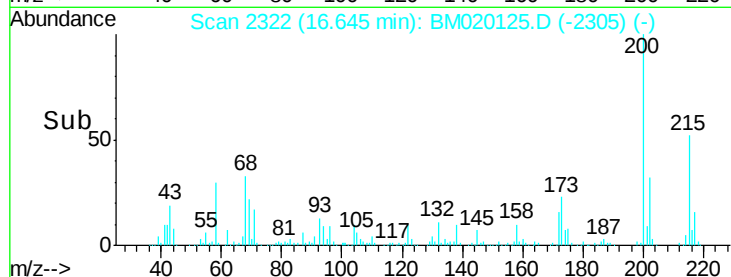
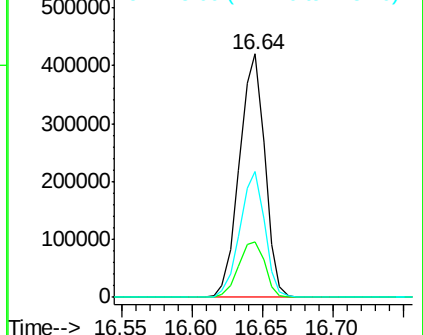
215 51.6 28.0 68.0



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: 47.732 ng

RT: 16.82 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

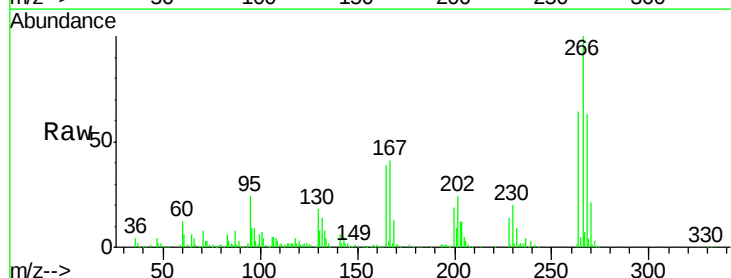
Tgt Ion:266 Resp: 414233

Ion Ratio Lower Upper

266 100

268 63.4 51.4 77.0

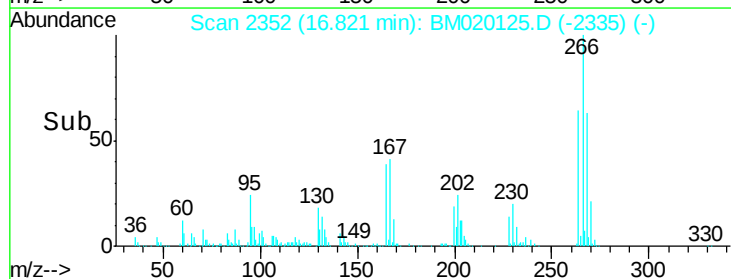
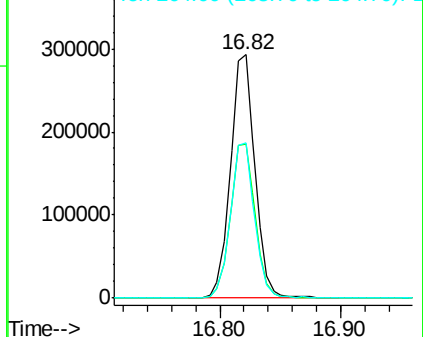
264 63.8 52.0 78.0

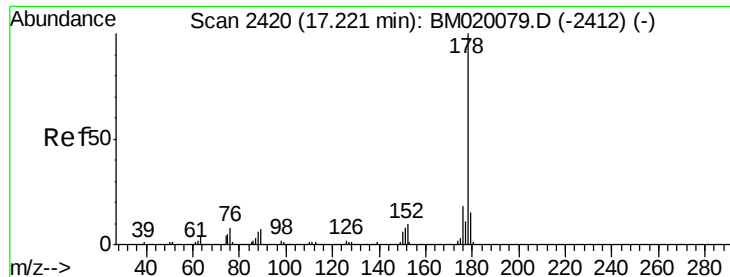


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

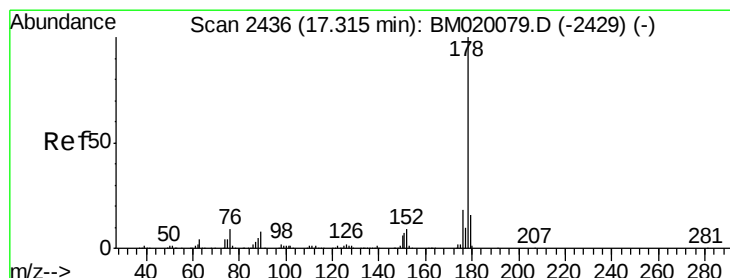
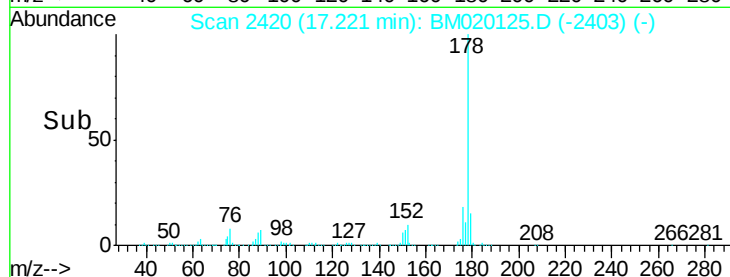
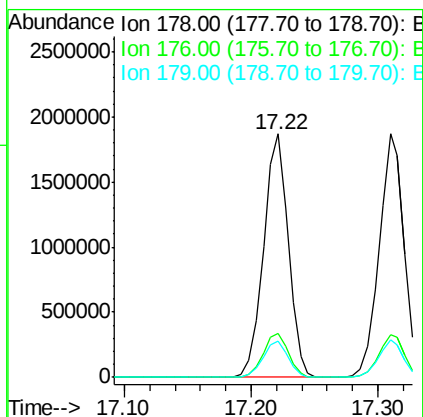
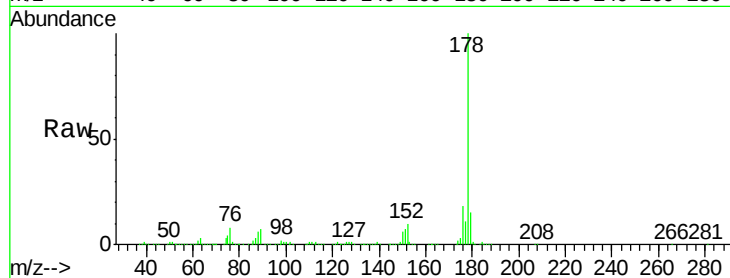




#71
Phenanthrene
Concen: 42.706 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

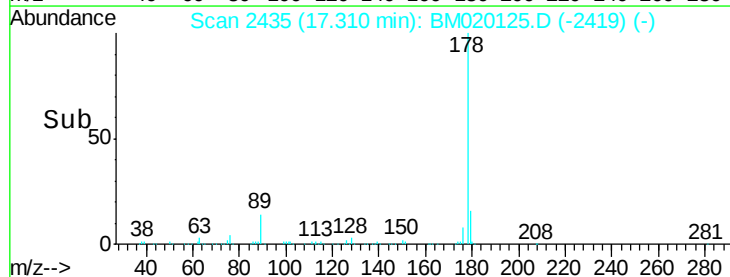
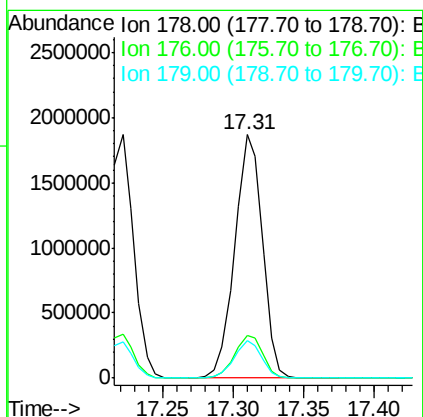
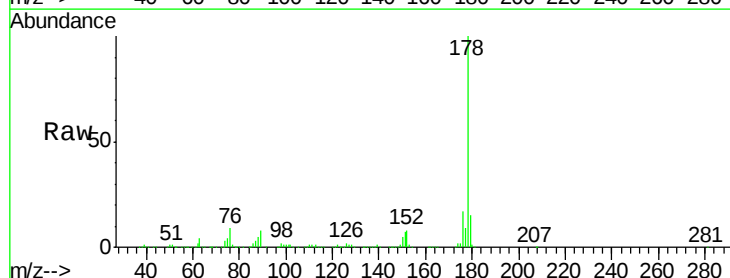
Instrument :
BNA_M
ClientSampled :

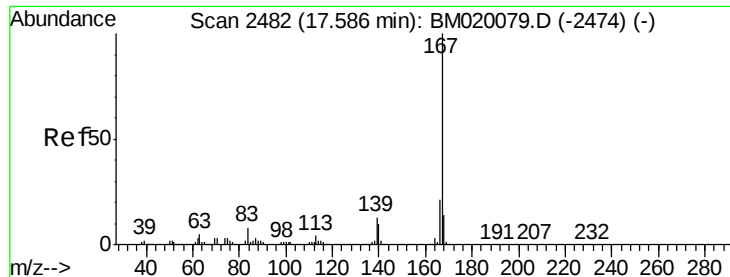
Tot Ion:178 Resp: 2533890
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 14.9 12.4 18.6



#72
Anthracene
Concen: 42.911 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:178 Resp: 2545621
Ion Ratio Lower Upper
178 100
176 17.4 14.6 22.0
179 15.2 12.4 18.6





#73

Carbazole

Concen: 42.198 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

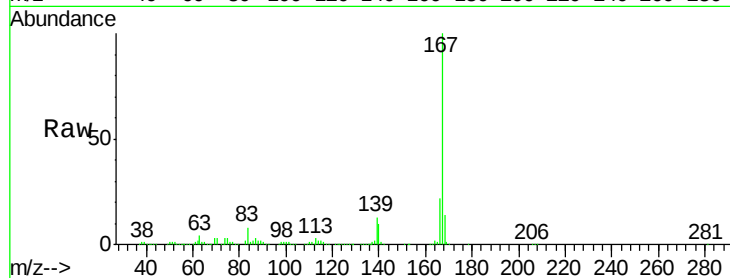
Tot Ion:167 Resp: 2258810

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.7	10.6	16.0

167 100

166 21.7 17.0 25.6

139 12.7 10.6 16.0

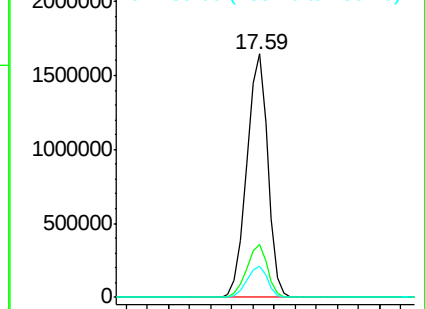


Abundance

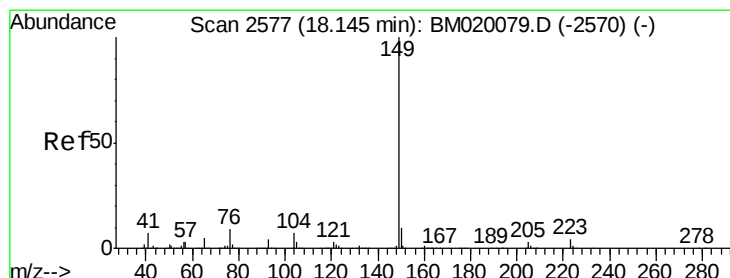
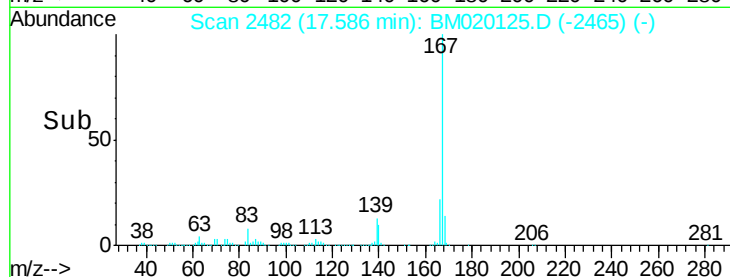
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 42.999 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

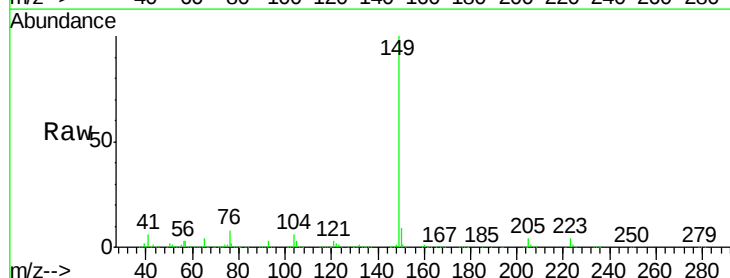
Tgt Ion:149 Resp: 2769956

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.4	5.7	8.5

149 100

150 8.8 7.8 11.6

104 6.4 5.7 8.5

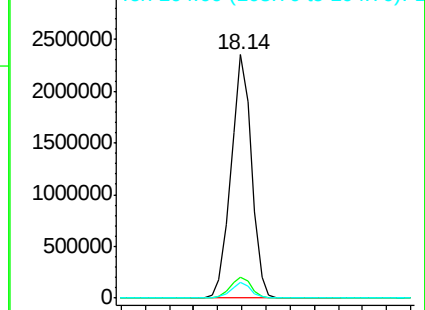


Abundance

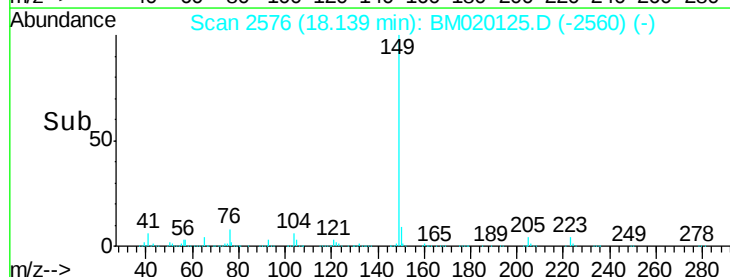
Ion 149.00 (148.70 to 149.70): E

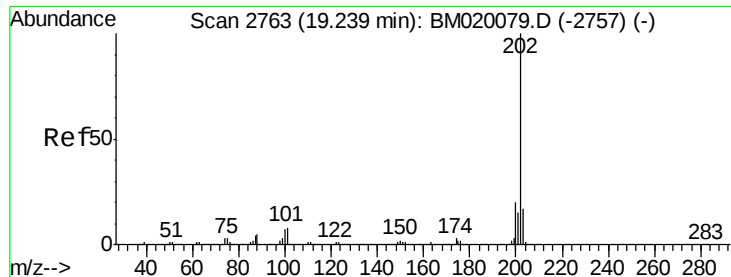
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 41.990 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

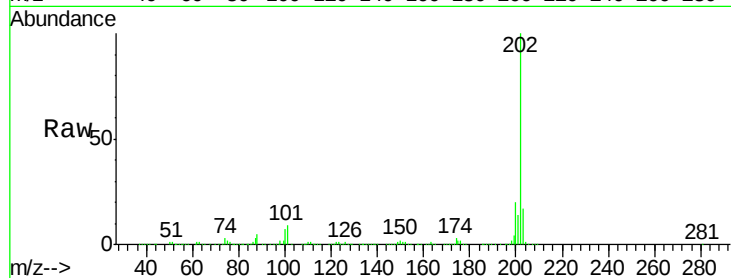
Tot Ion:202 Resp: 3152281

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.4

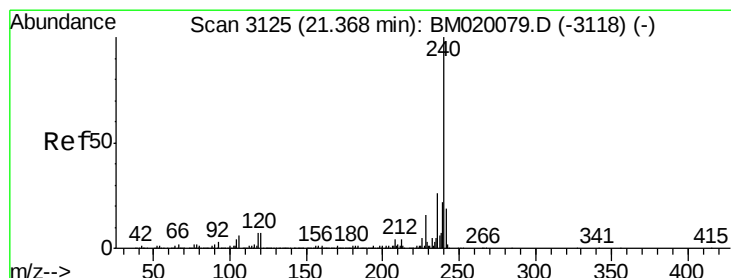
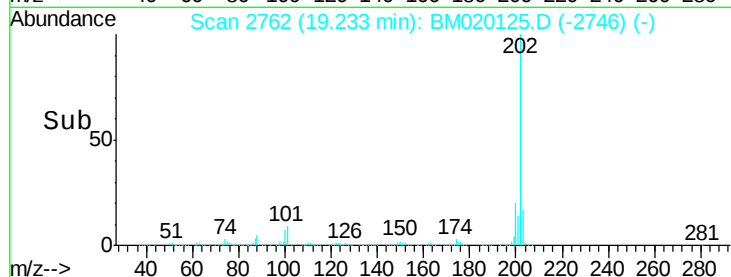
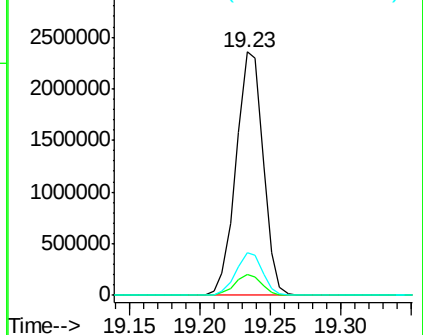
203 17.3 0.0 37.4



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: BM020125.D

Acq: 03 May 2019 23:04

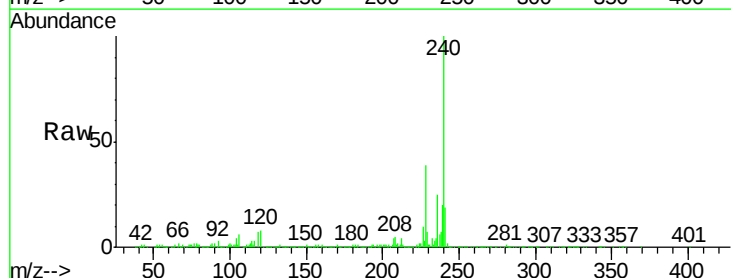
Tgt Ion:240 Resp: 1091417

Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

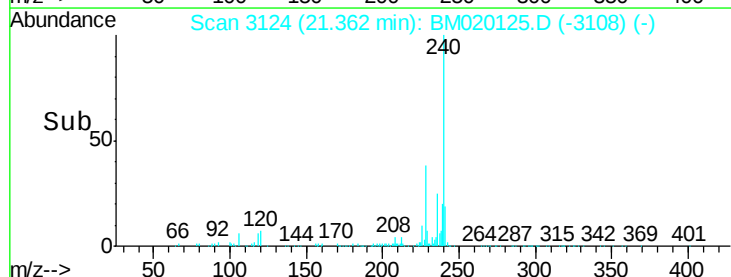
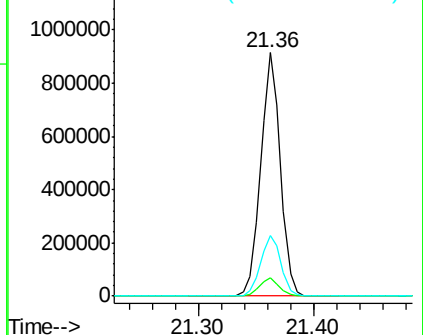
236 25.1 20.9 31.3

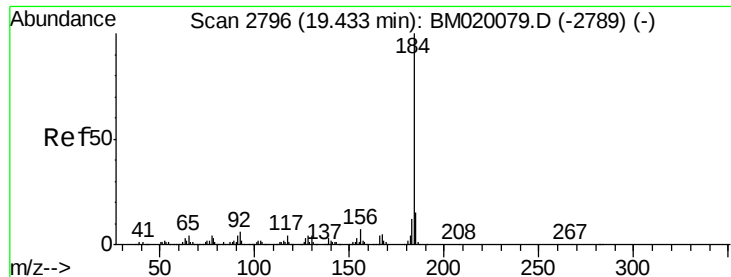


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.370 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

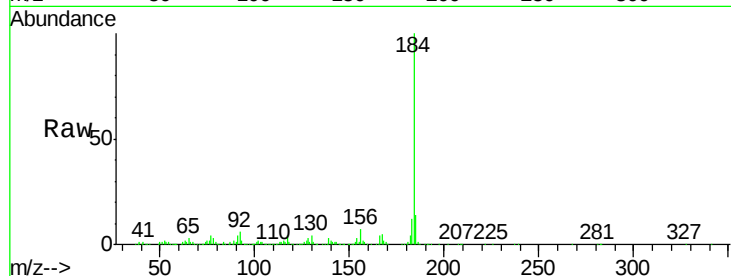
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1548217

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	12.3	9.5	14.3

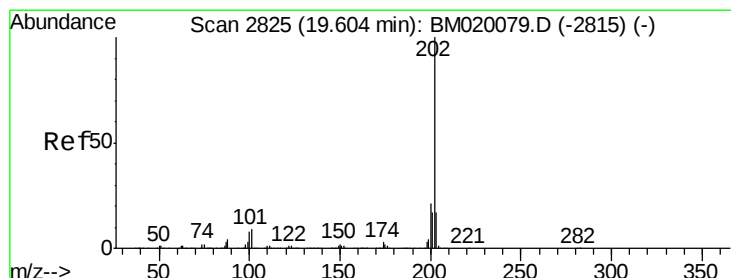
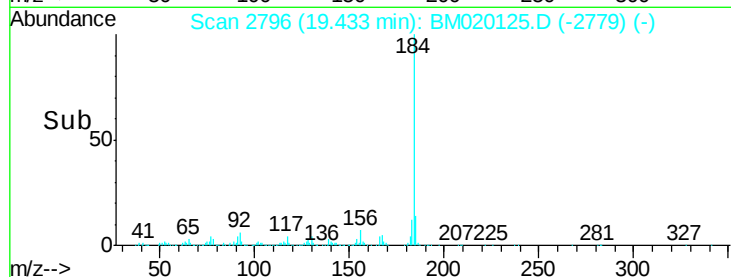
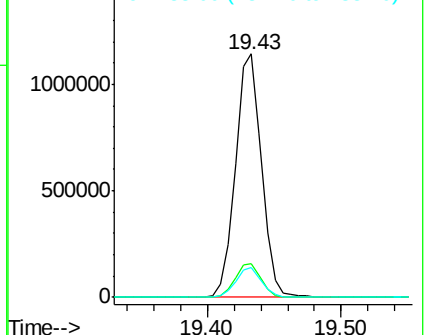


Abundance

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: 43.822 ng

RT: 19.60 min Scan# 2824

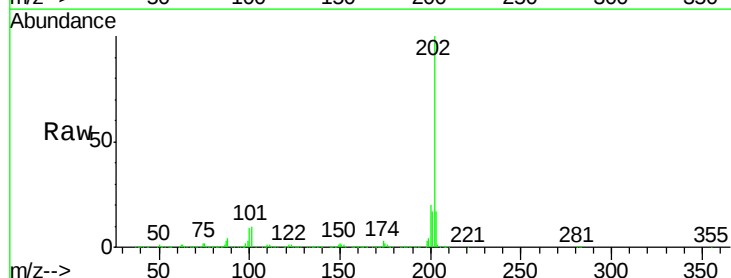
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:202 Resp: 3211128

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.5	24.7
203	17.4	13.9	20.9

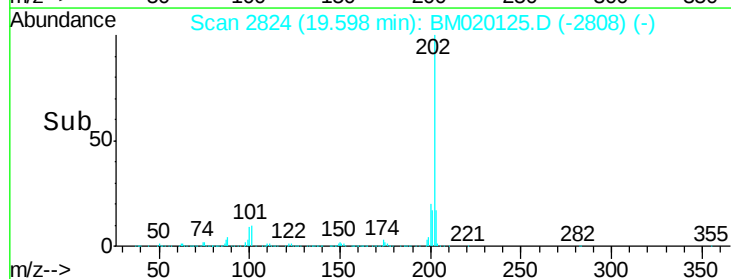
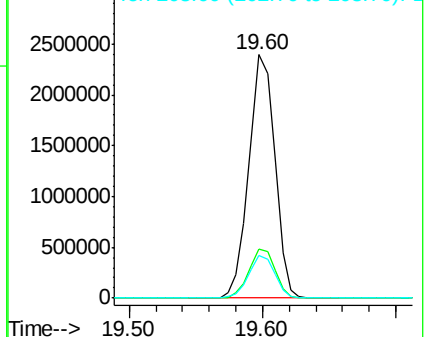


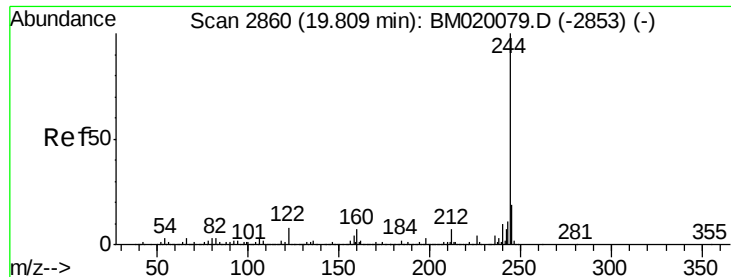
Abundance

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: 87.935 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

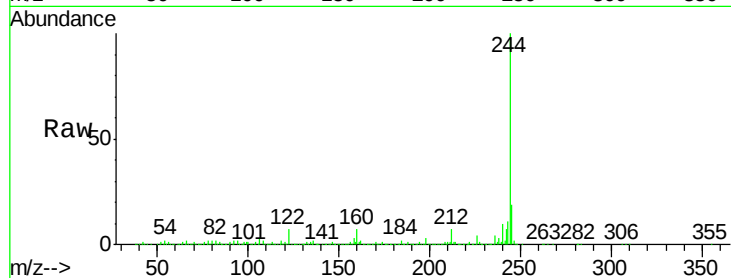
Tot Ion:244 Resp: 5502403

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

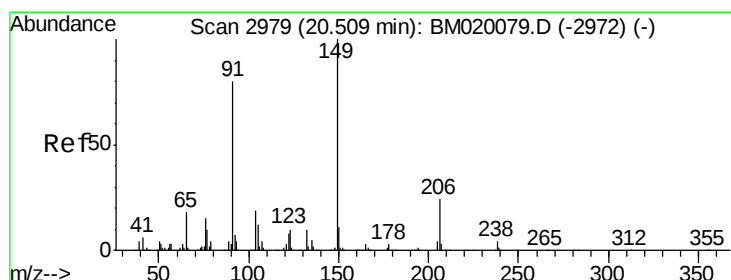
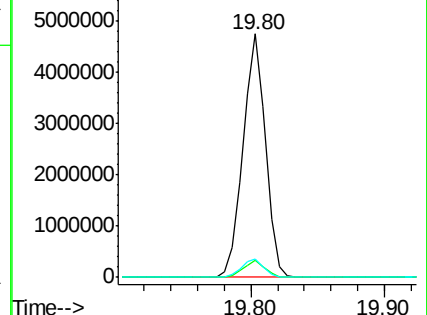
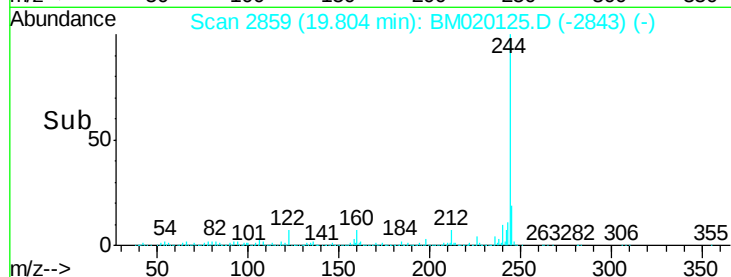
122 7.5 6.2 9.2



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: 46.796 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

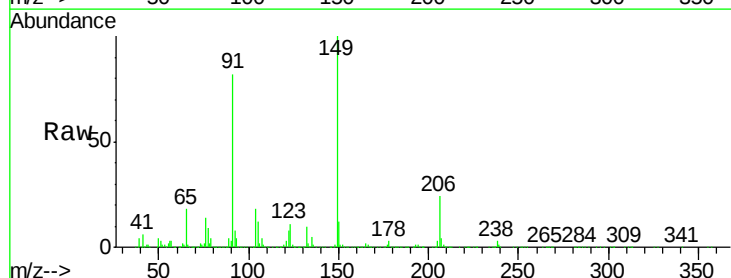
Tgt Ion:149 Resp: 1246987

Ion Ratio Lower Upper

149 100

91 81.7 63.8 95.8

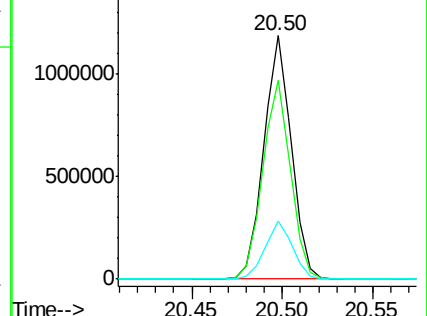
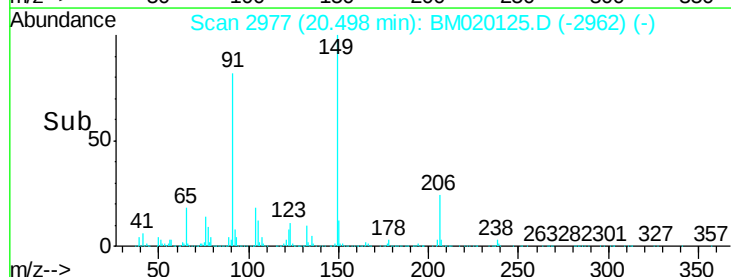
206 23.6 18.9 28.3

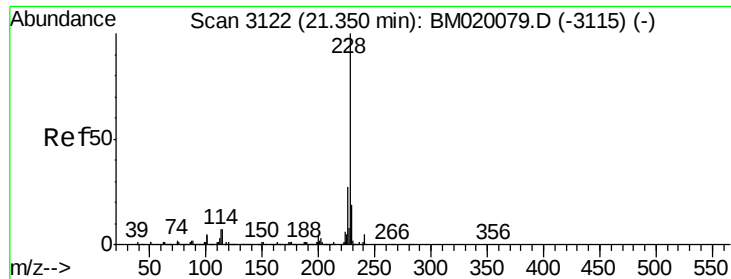


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

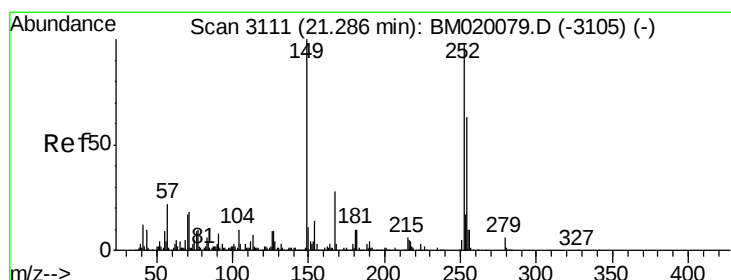
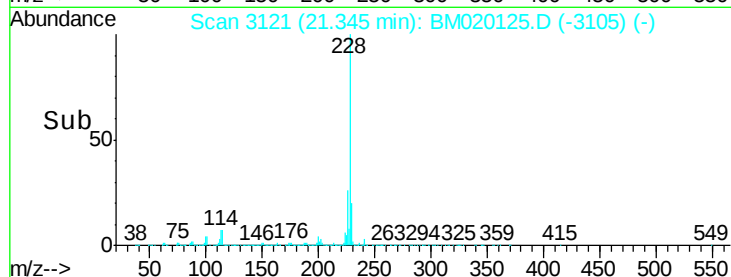
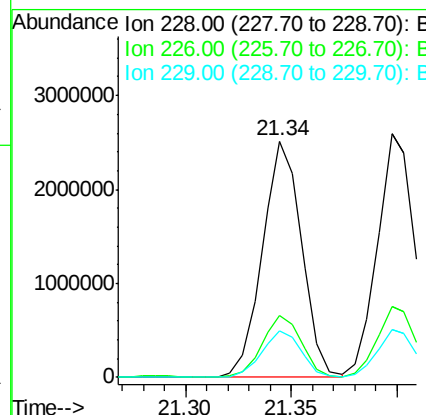
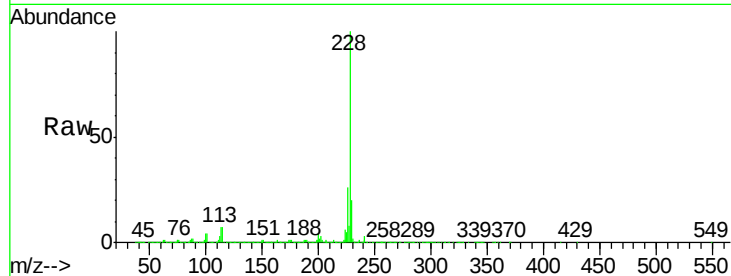




#81
Benzo(a)anthracene
Concen: 42.415 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

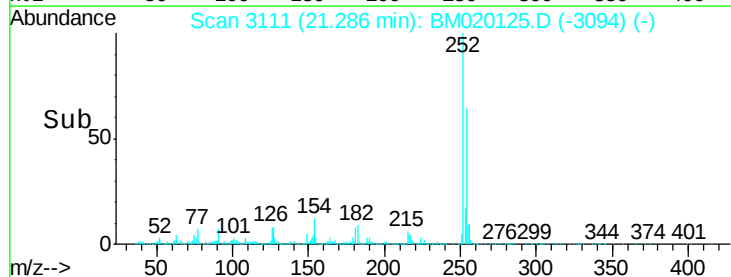
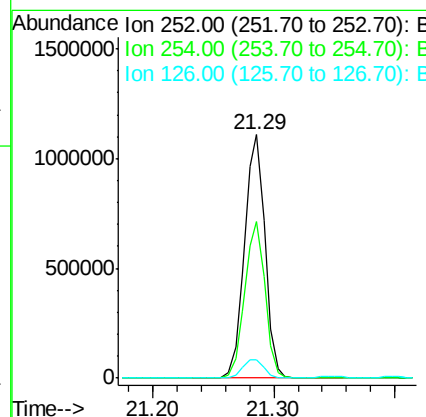
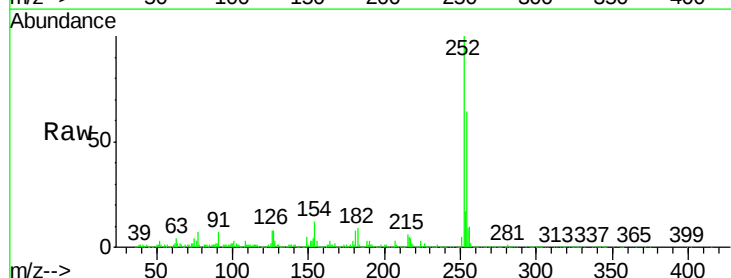
Instrument :
BNA_M
ClientSampleId :

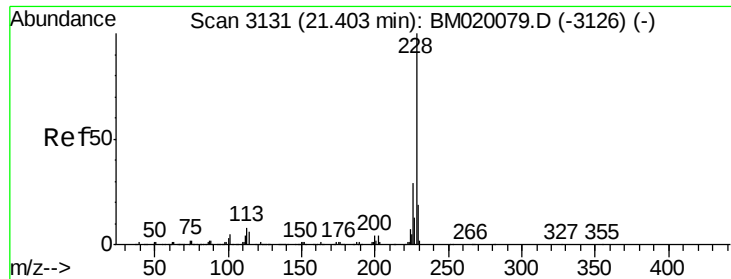
Tot Ion:228 Resp: 3246479
Ion Ratio Lower Upper
228 100
226 26.4 21.3 31.9
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.867 ng
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:252 Resp: 1310698
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 7.7 7.1 10.7





#83

Chrvsene

Concen: 42.442 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

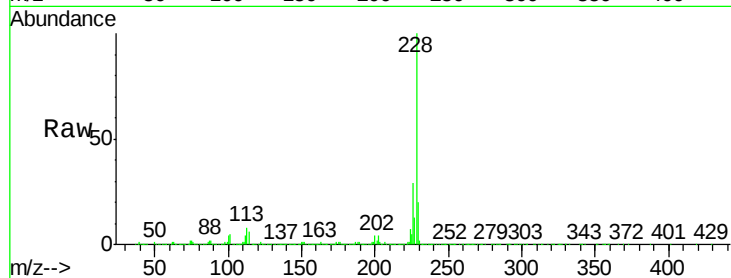
Tot Ion:228 Resp: 3150512

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.6

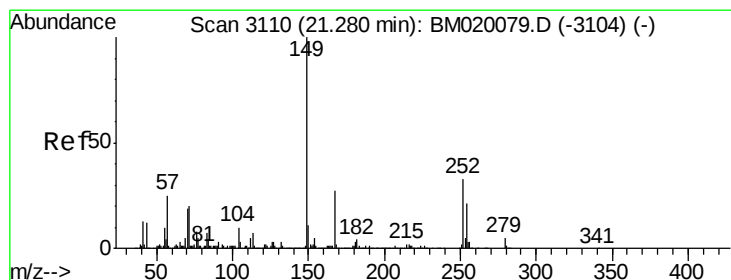
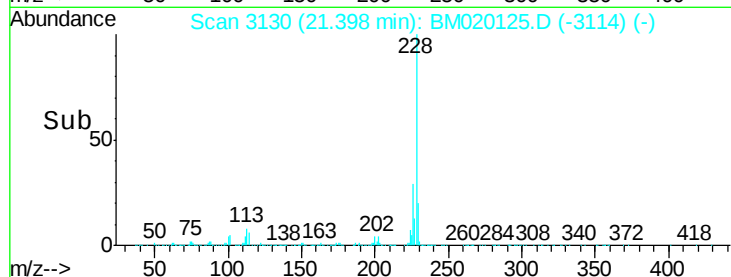
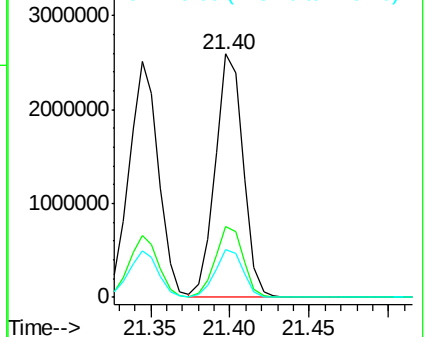
229 19.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.203 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

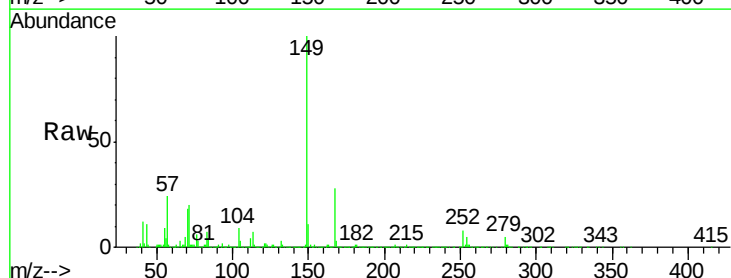
Tgt Ion:149 Resp: 1869120

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

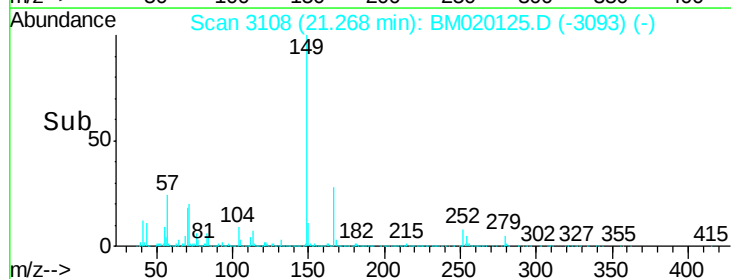
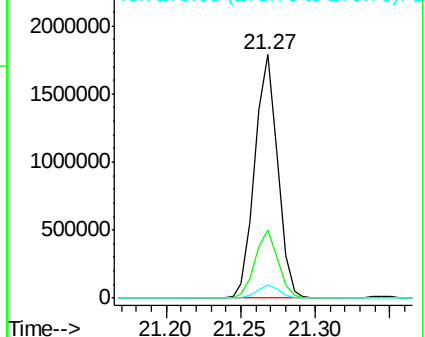
279 5.4 4.2 6.2

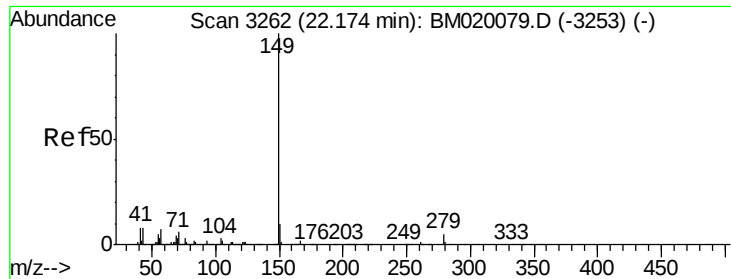


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.478 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

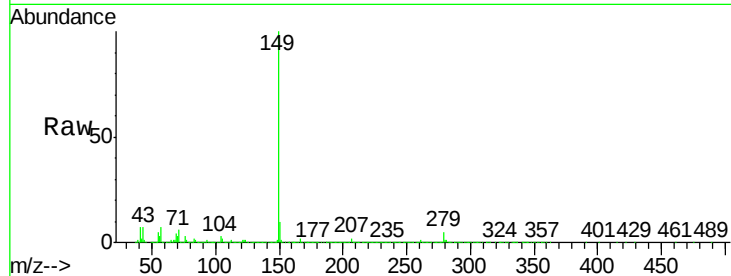
Tot Ion:149 Resp: 3125492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

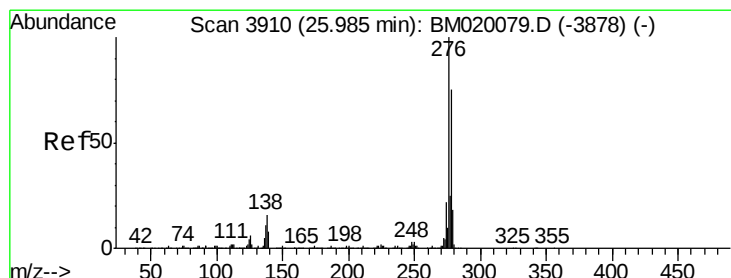
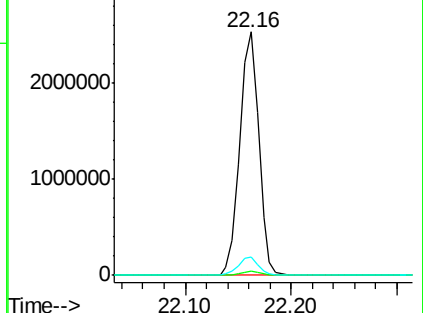
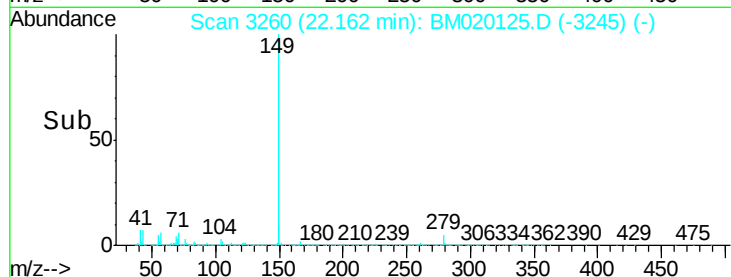
43 7.4 6.5 9.7



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: 43.387 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

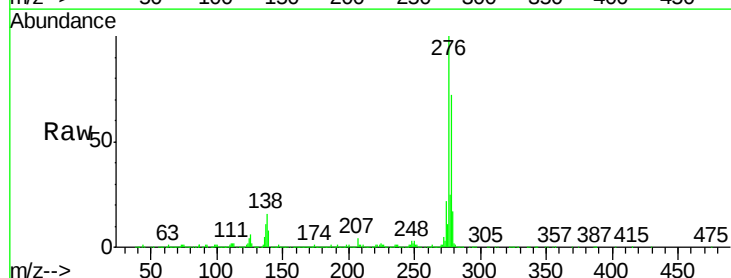
Tgt Ion:276 Resp: 3830936

Ion Ratio Lower Upper

276 100

138 16.2 0.0 0.0#

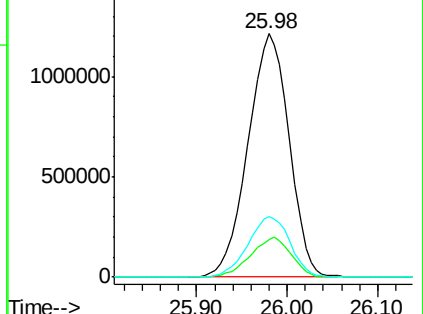
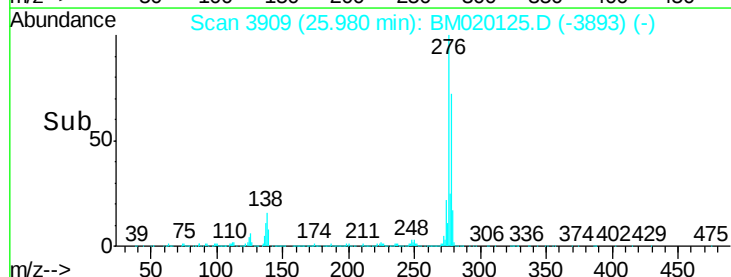
277 25.2 0.0 0.0#

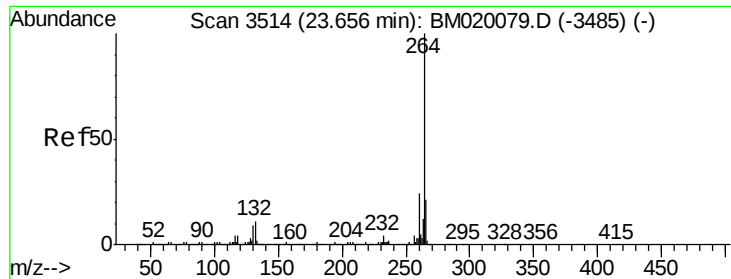


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM020125.D

Acq: 03 May 2019 23:04

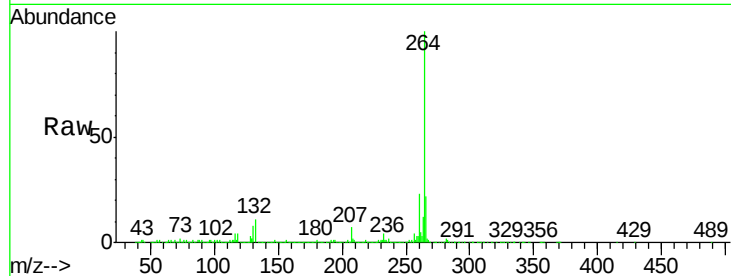
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 1218240

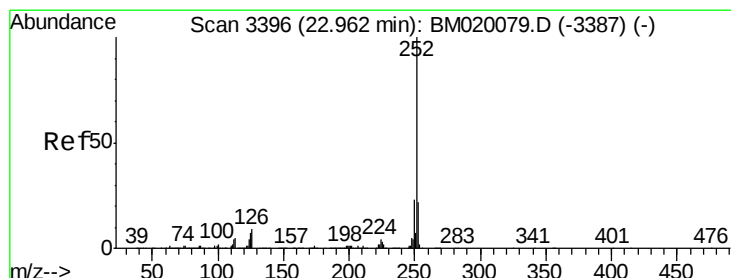
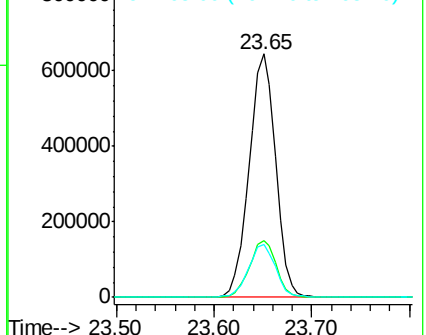
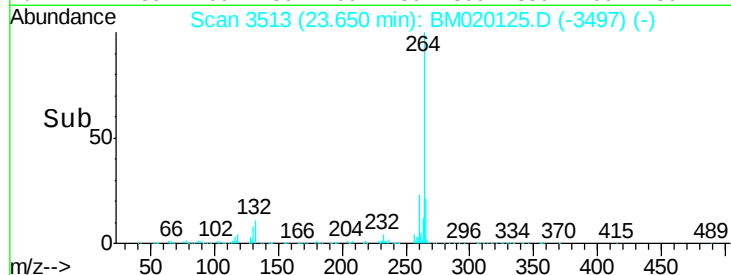
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	16.9	25.3



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



#88

Benzo(b)fluoranthene

Concen: 40.562 ng

RT: 22.96 min Scan# 3395

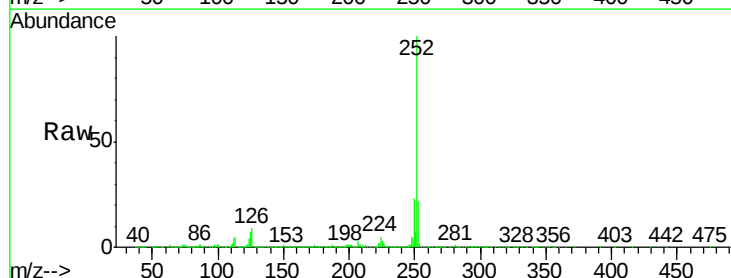
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:252 Resp: 3263054

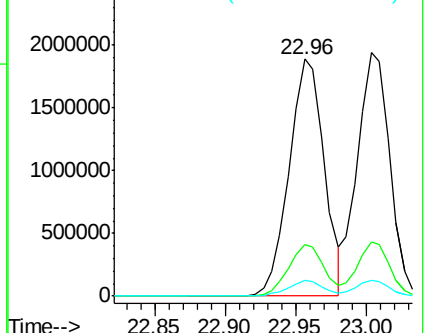
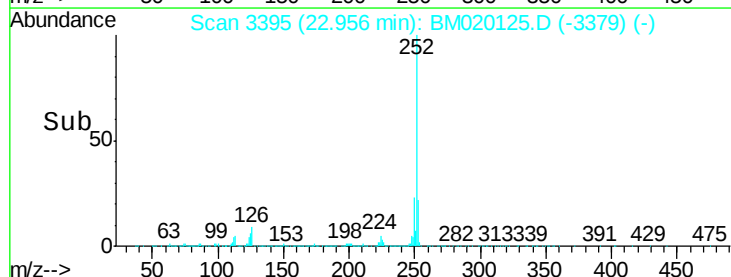
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.5	5.4	8.2

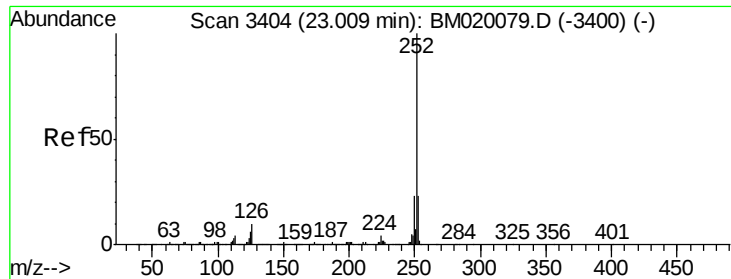


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.031 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

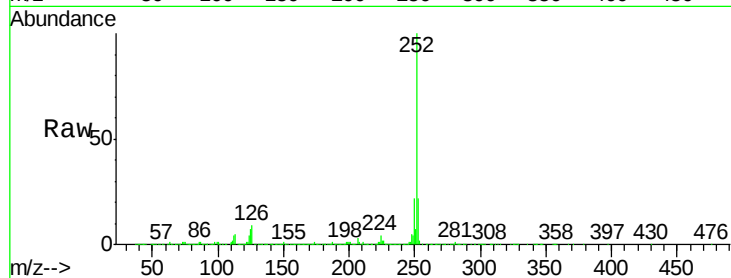
Tot Ion:252 Resp: 3084324

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

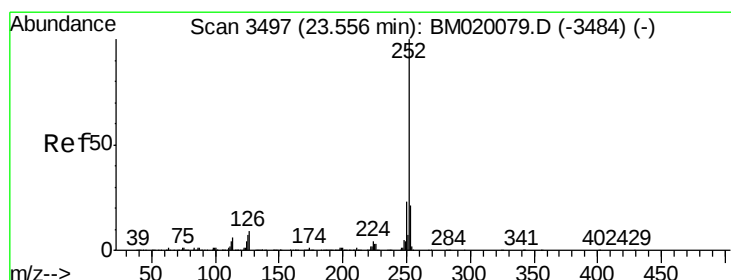
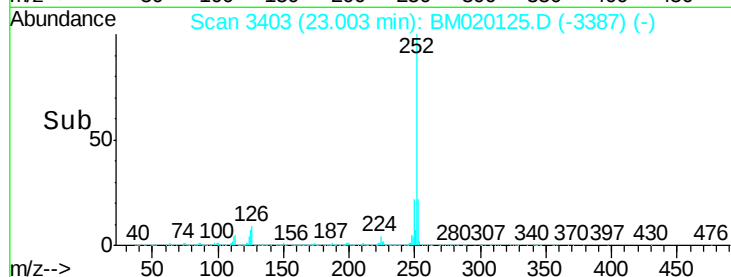
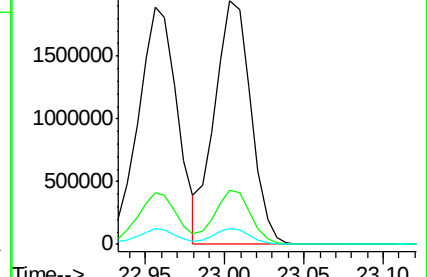
125 6.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.163 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

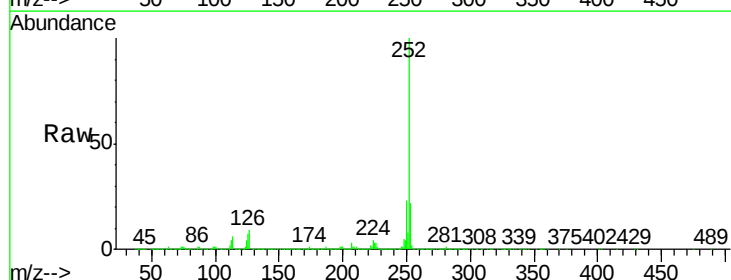
Tgt Ion:252 Resp: 3080910

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

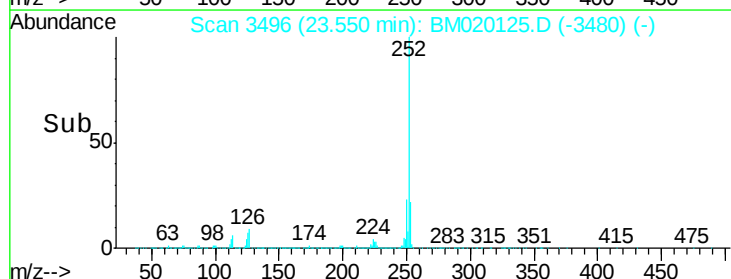
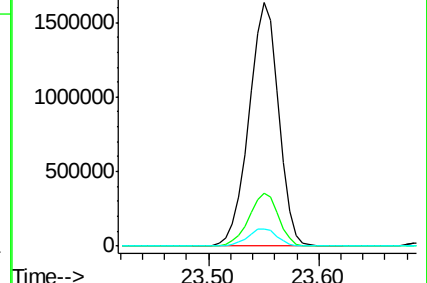
125 7.0 5.5 8.3

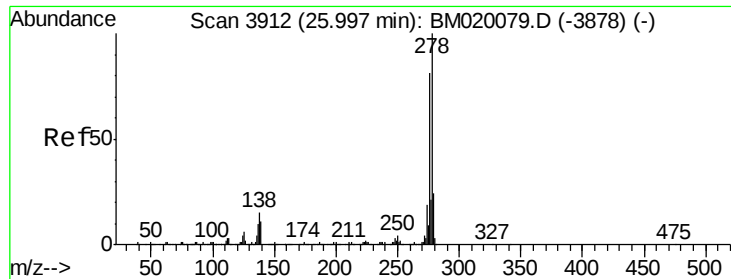


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

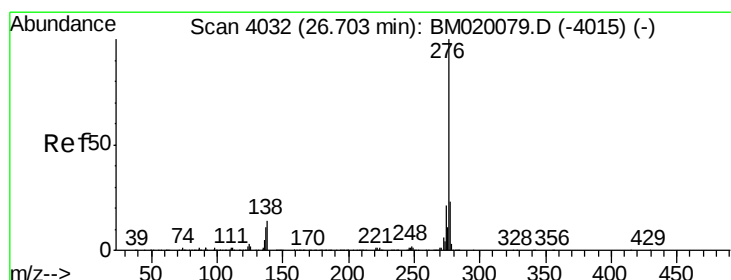
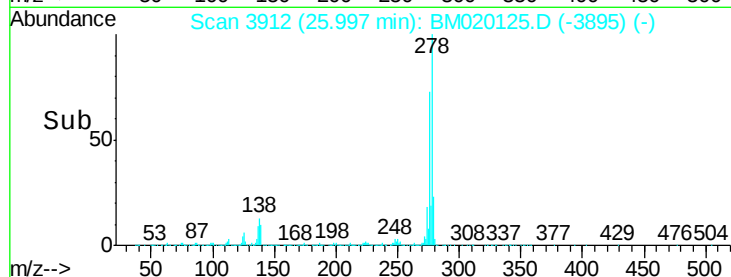
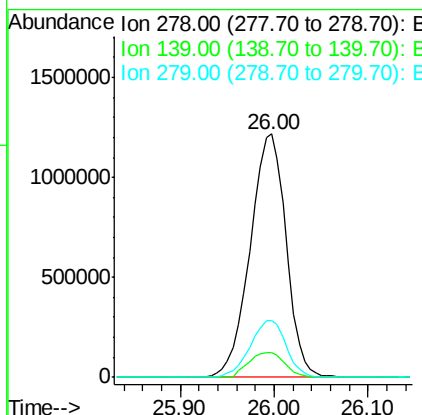
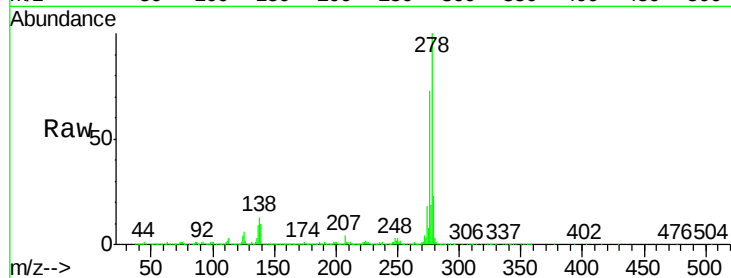




#91
Dibenzo(a,h)anthracene
Concen: 42.473 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3227540
Ion Ratio Lower Upper
278 100
139 10.2 8.6 13.0
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.348 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion:276 Resp: 3055263
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 13.7 11.1 16.7

