

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041317.D
 Acq On : 07 Aug 2023 18:06
 Operator : MA/JU
 Sample : 03903-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 02:57:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

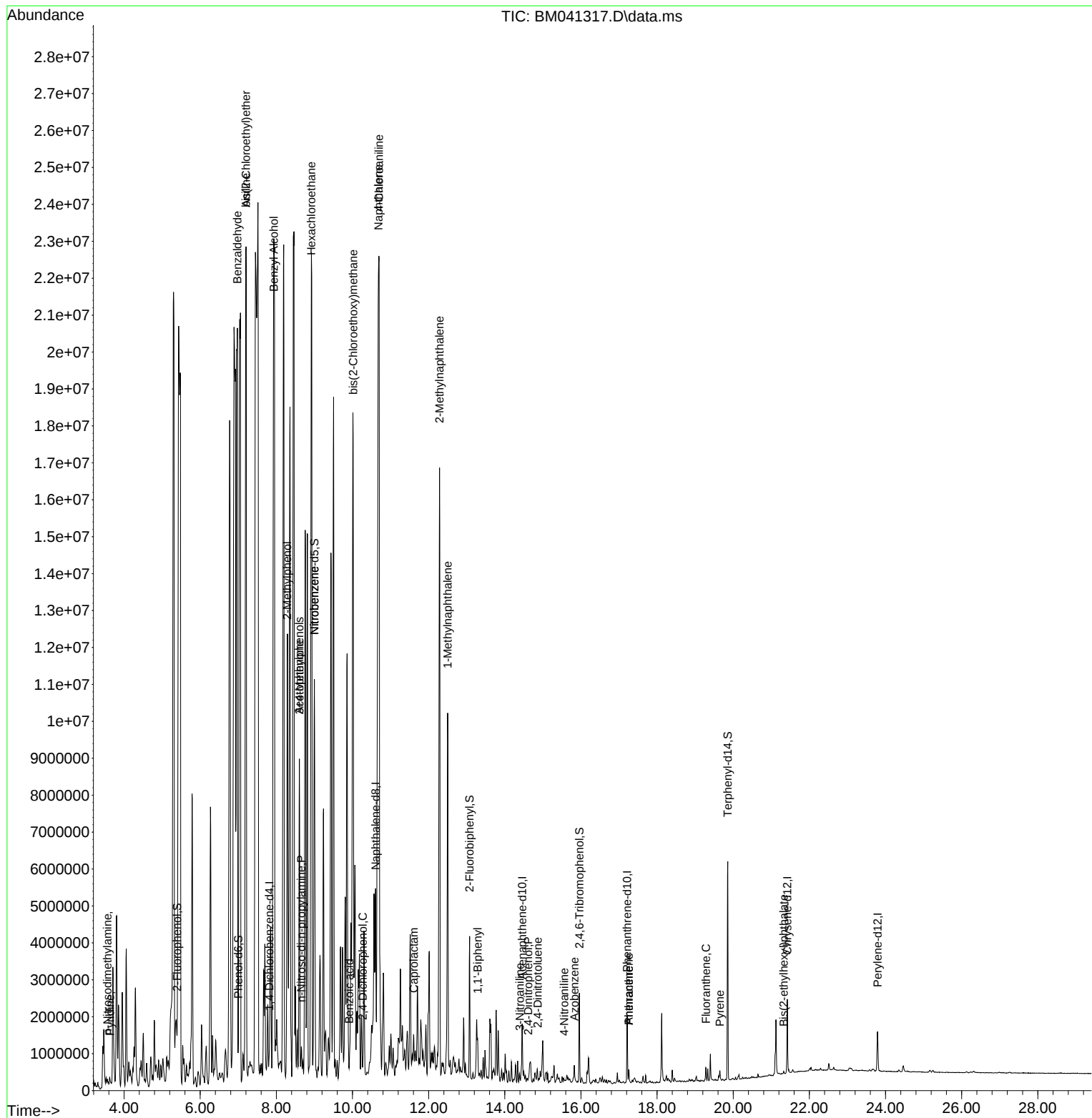
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	162593	20.000	ng	0.02
21) Naphthalene-d8	10.610	136	680502	20.000	ng	0.02
39) Acenaphthene-d10	14.457	164	458062	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	994947	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	846272	20.000	ng	0.00
86) Perylene-d12	23.792	264	807594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	346431	31.845	ng	0.04
7) Phenol-d6	6.999	99	313009	22.197	ng	0.03
23) Nitrobenzene-d5	8.999	82	725849	49.604	ng	0.04
42) 2,4,6-Tribromophenol	15.957	330	432280	66.720	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1810976	49.943	ng	0.00
79) Terphenyl-d14	19.857	244	2819605	60.241	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.634	79	25743	2.104	ng	# 59
4) n-Nitrosodimethylamine	3.564	42	18950	3.348	ng	# 1
6) Aniline	7.199	93	100580	6.095	ng	# 1
9) Benzaldehyde	6.975	77	2092112	281.167	ng	# 1
11) bis(2-Chloroethyl)ether	7.199	93	99585	9.033	ng	# 1
15) Benzyl Alcohol	7.934	79	2064204	231.795	ng	# 10
17) 2-Methylphenol	8.287	107	23427	2.518	ng	# 1
18) Hexachloroethane	8.916	117	2495867	576.958	ng	# 1
19) n-Nitroso-di-n-propyla...	8.657	70	109325	12.764	ng	# 55
20) 3+4-Methylphenols	8.604	107	30983	2.490	ng	# 1
22) Acetophenone	8.604	105	5507123	305.567	ng	# 55
24) Nitrobenzene	8.999	77	328616	22.207	ng	# 12
28) bis(2-Chloroethoxy)met...	10.016	93	61855	3.975	ng	# 94
29) 2,4-Dichlorophenol	10.269	162	34097	3.322	ng	# 35
31) Naphthalene	10.681	128	25346836	686.387	ng	94
32) Benzoic acid	9.910	122	25581	10.002	ng	# 75
33) 4-Chloroaniline	10.693	127	3877041	262.714	ng	# 34
35) Caprolactam	11.610	113	32656	10.997	ng	# 19
37) 2-Methylnaphthalene	12.287	142	8550396	343.444	ng	98
38) 1-Methylnaphthalene	12.498	142	4130286	177.256	ng	99
46) 1,1'-Biphenyl	13.287	154	494630	13.320	ng	98
53) 3-Nitroaniline	14.392	138	497	2.634	ng	# 13
54) 2,4-Dinitrophenol	14.616	184	71	5.848	ng	# 1
57) 2,4-Dinitrotoluene	14.863	165	8490	3.457	ng	# 59
62) 4-Nitroaniline	15.563	138	305	4.184	ng	# 1
63) Azobenzene	15.828	77	120865	3.311	ng	# 1
71) Phenanthrene	17.257	178	195297	3.533	ng	98
72) Anthracene	17.257	178	195297	3.572	ng	97
75) Fluoranthene	19.286	202	183108	2.948	ng	98
78) Pyrene	19.645	202	159293	2.692	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	16393	2.992	ng	# 91

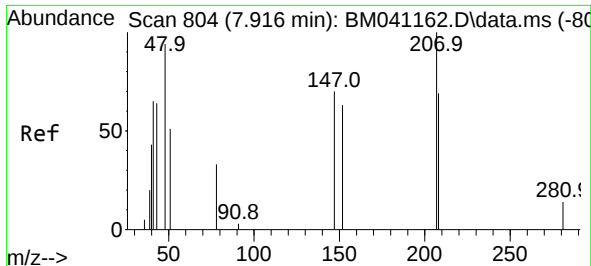
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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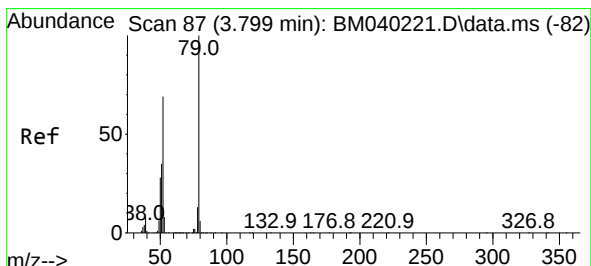
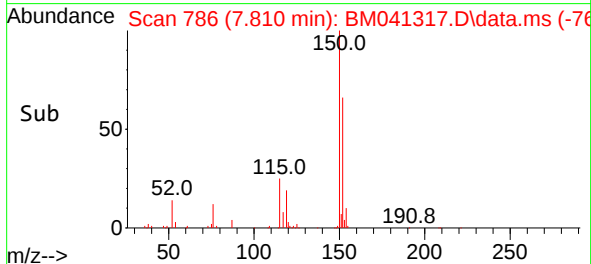
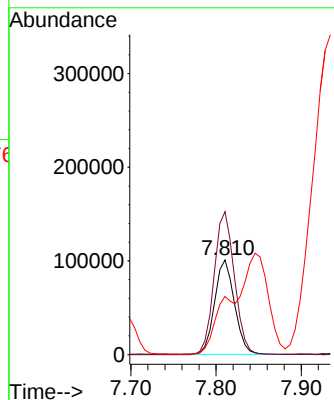
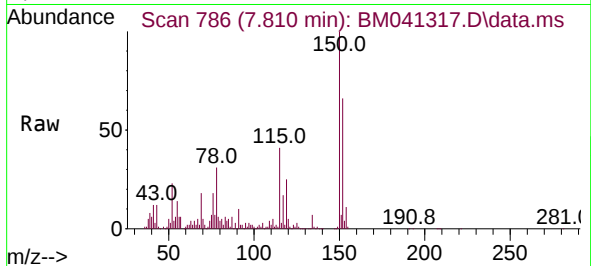




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 78
Delta R.T. 0.023 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

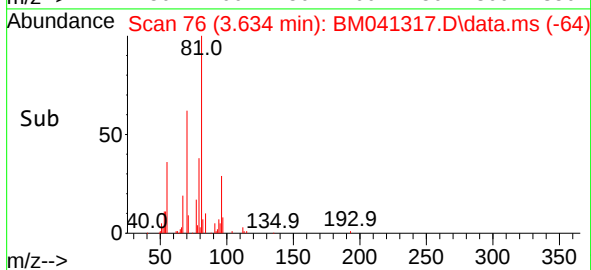
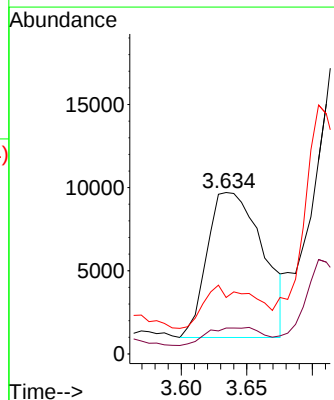
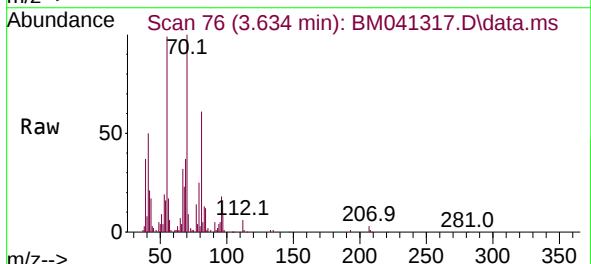
Instrument :
BNA_M
ClientSampleId :

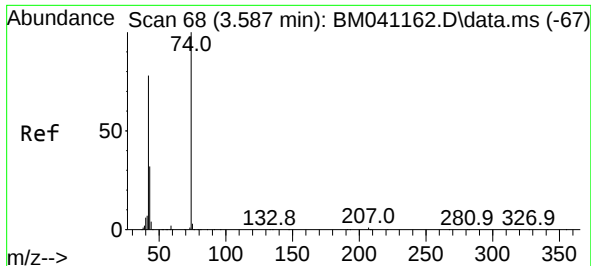
Tgt Ion:152 Resp: 162593
Ion Ratio Lower Upper
152 100
150 151.0 125.5 188.3
115 61.5 48.0 72.0



#3
Pyridine
Concen: 2.104 ng
RT: 3.634 min Scan# 76
Delta R.T. -0.029 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 79 Resp: 25743
Ion Ratio Lower Upper
79 100
52 16.1 52.1 78.1#
51 34.9 27.5 41.3

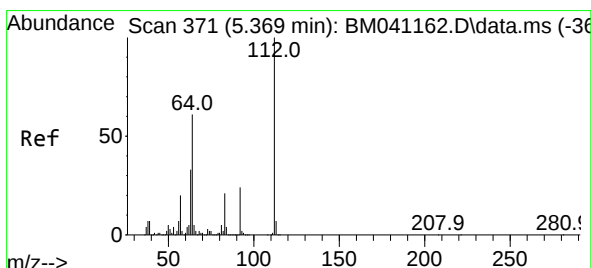
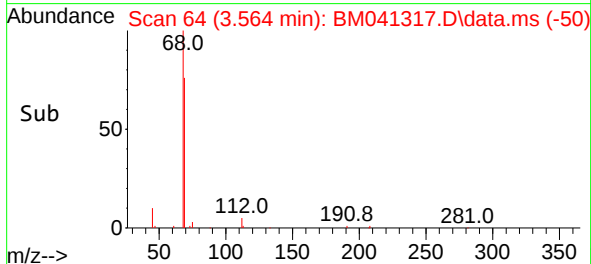
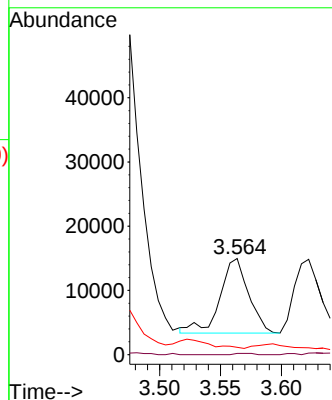
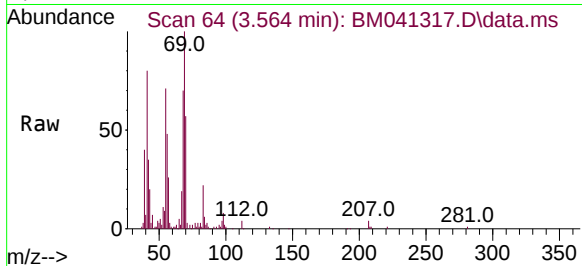




#4
 n-Nitrosodimethylamine
 Concen: 3.348 ng
 RT: 3.564 min Scan# 64
 Delta R.T. -0.017 min
 Lab File: BM041317.D
 Acq: 07 Aug 2023 18:06

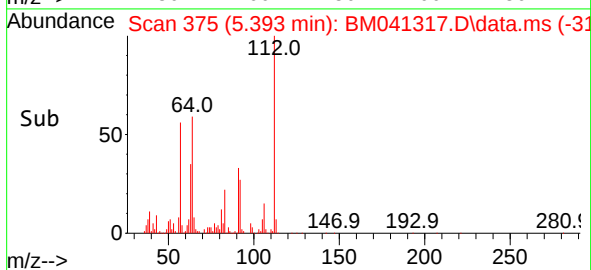
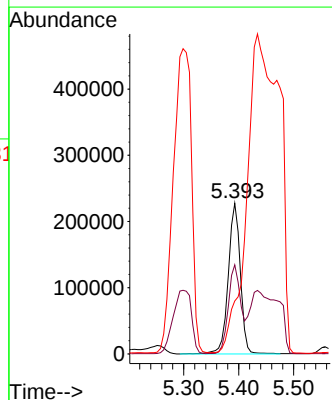
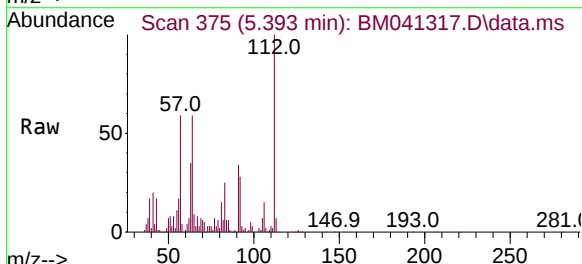
Instrument :
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 ClientSampleId :

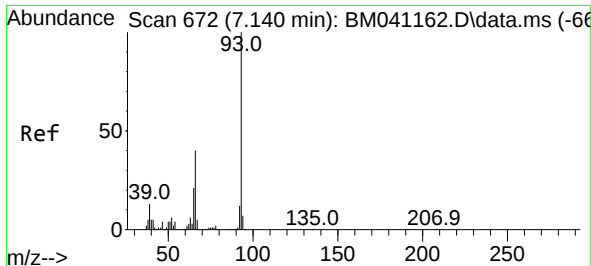
Tgt Ion: 42 Resp: 18950
 Ion Ratio Lower Upper
 42 100
 74 1.2 100.8 151.2#
 44 7.7 5.0 7.4#



#5
 2-Fluorophenol
 Concen: 31.845 ng
 RT: 5.393 min Scan# 375
 Delta R.T. 0.036 min
 Lab File: BM041317.D
 Acq: 07 Aug 2023 18:06

Tgt Ion: 112 Resp: 346431
 Ion Ratio Lower Upper
 112 100
 64 59.2 48.5 72.7
 63 35.1 26.5 39.7

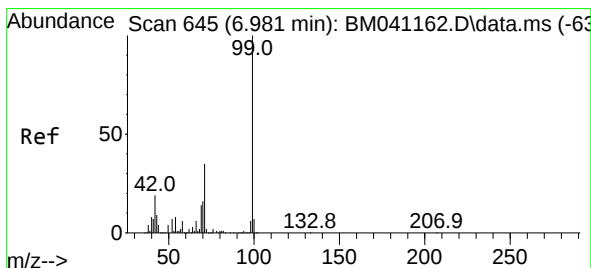
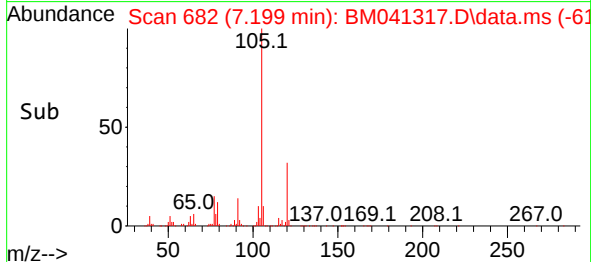
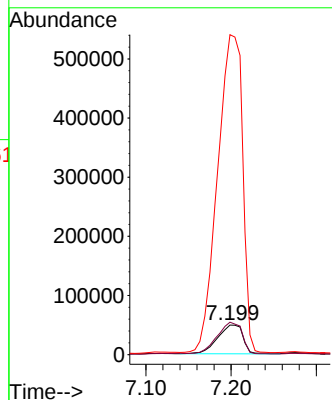
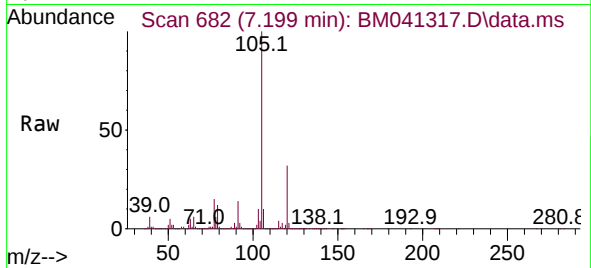




#6
Aniline
Concen: 6.095 ng
RT: 7.199 min Scan# 681
Delta R.T. 0.077 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

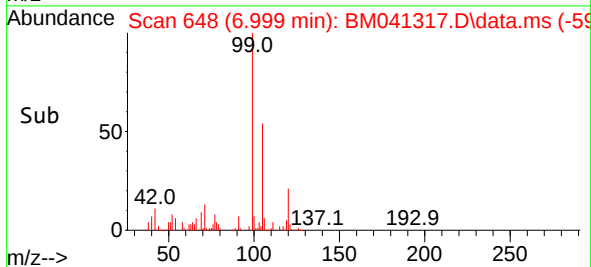
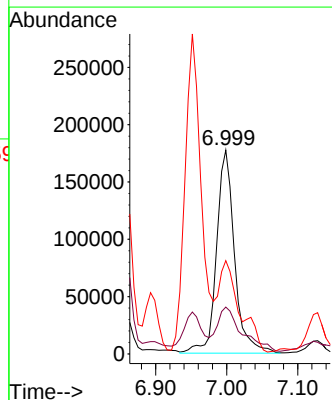
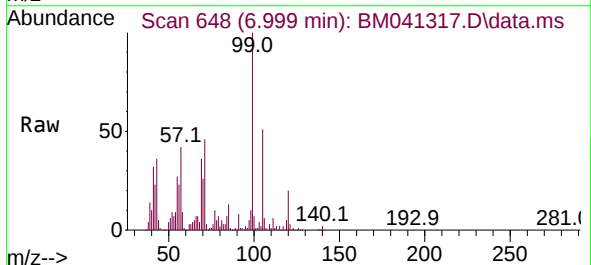
Instrument :
BNA_M
ClientSampleId :

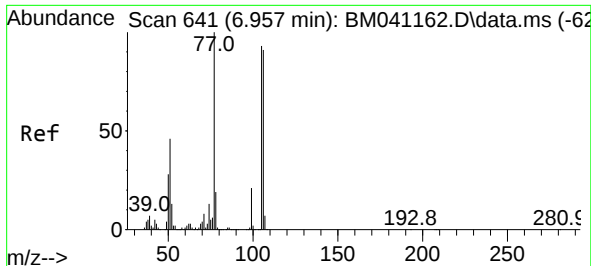
Tgt Ion: 93 Resp: 100580
Ion Ratio Lower Upper
93 100
66 109.8 32.0 48.0#
65 1086.1 16.6 24.8#



#7
Phenol-d6
Concen: 22.197 ng
RT: 6.999 min Scan# 648
Delta R.T. 0.030 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 99 Resp: 313009
Ion Ratio Lower Upper
99 100
42 23.0 15.4 23.0
71 45.7 28.2 42.4#

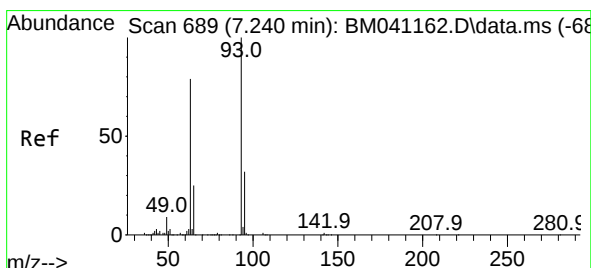
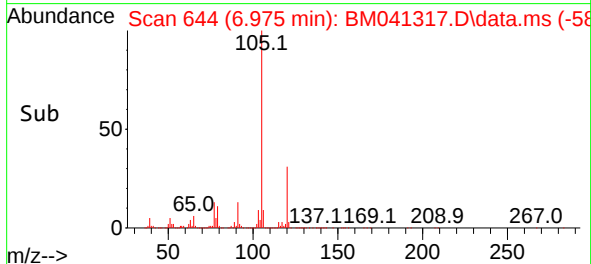
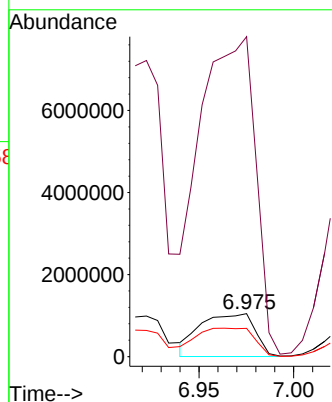
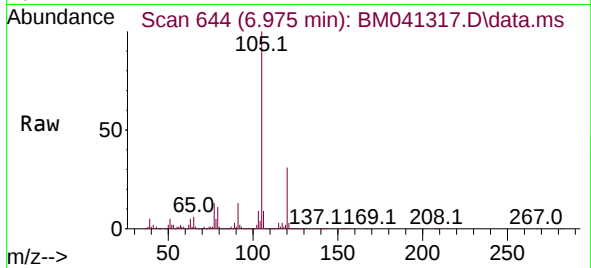




#9
Benzaldehyde
Concen: 281.167 ng
RT: 6.975 min Scan# 641
Delta R.T. 0.042 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

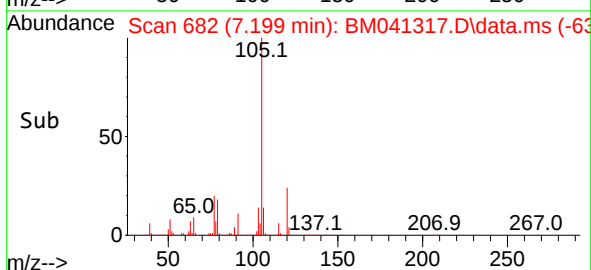
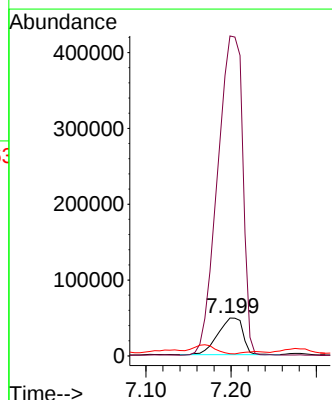
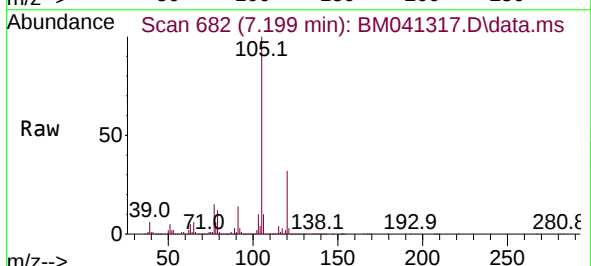
Instrument :
BNA_M
ClientSampleId :

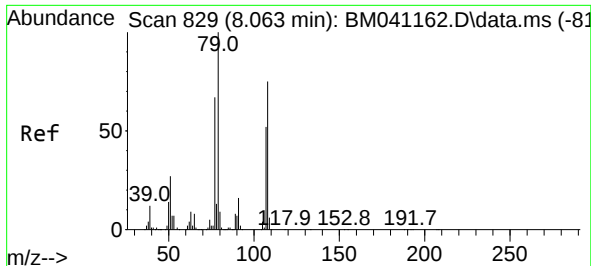
Tgt Ion: 77 Resp: 2092112
Ion Ratio Lower Upper
77 100
105 745.0 72.8 112.8#
106 65.7 70.8 110.8#



#11
bis(2-Chloroethyl)ether
Concen: 9.033 ng
RT: 7.199 min Scan# 682
Delta R.T. -0.023 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

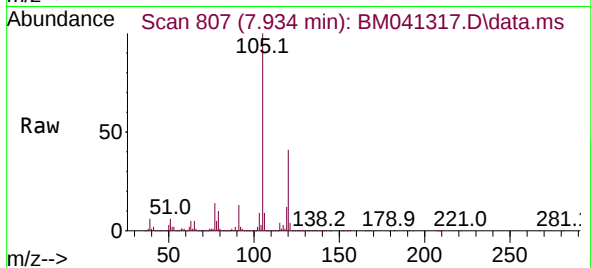
Tgt Ion: 93 Resp: 99585
Ion Ratio Lower Upper
93 100
63 846.9 58.8 98.8#
95 5.7 11.8 51.8#



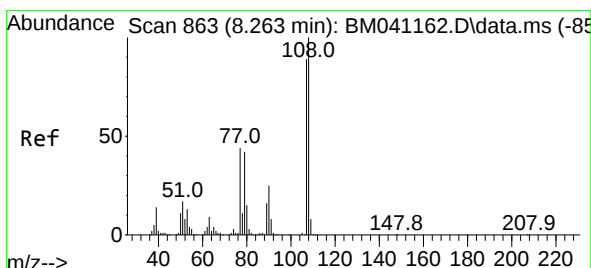
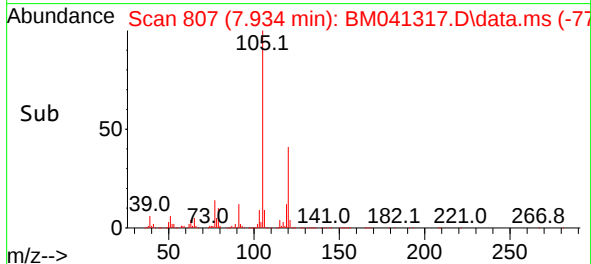
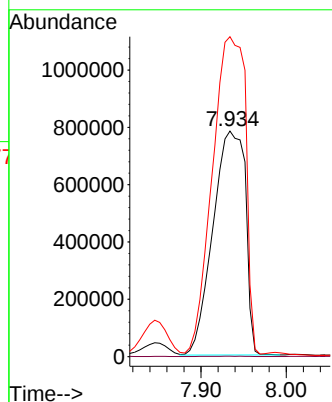


#15
Benzyl Alcohol
Concen: 231.795 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.106 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Instrument :
BNA_M
ClientSampleId :

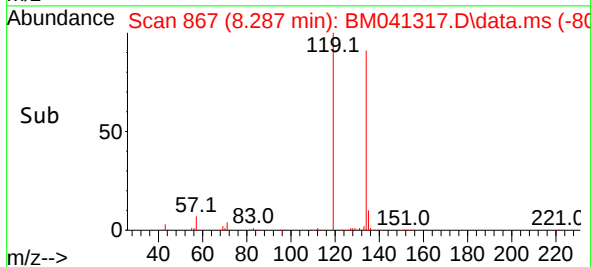
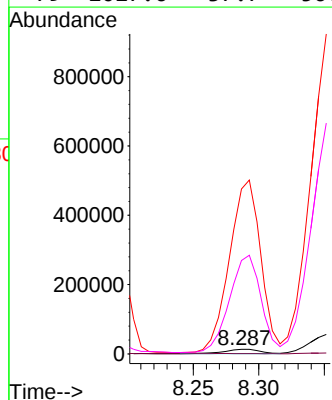
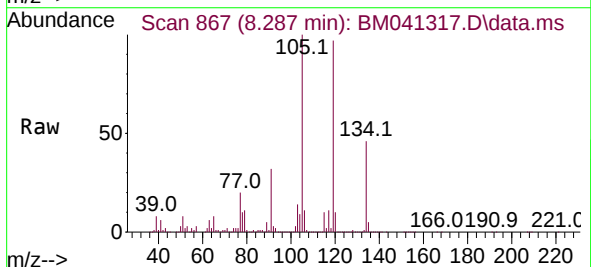


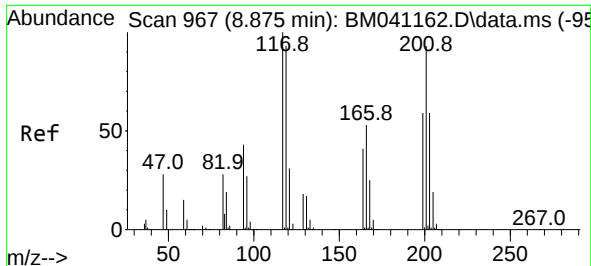
Tgt Ion: 79 Resp: 2064204
Ion Ratio Lower Upper
79 100
108 0.2 59.8 89.8#
77 141.9 53.8 80.6#



#17
2-Methylphenol
Concen: 2.518 ng
RT: 8.287 min Scan# 867
Delta R.T. 0.042 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 107 Resp: 23427
Ion Ratio Lower Upper
107 100
108 6.2 89.9 134.9#
77 3580.5 39.8 59.8#
79 2027.6 37.7 56.5#

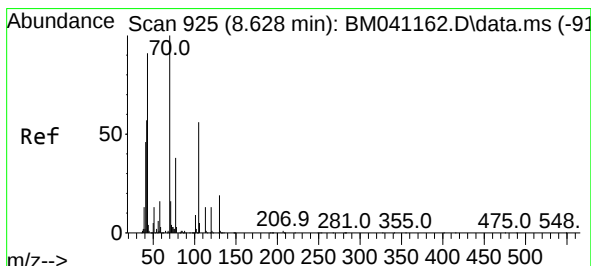
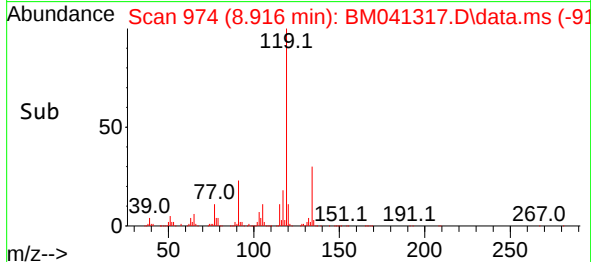
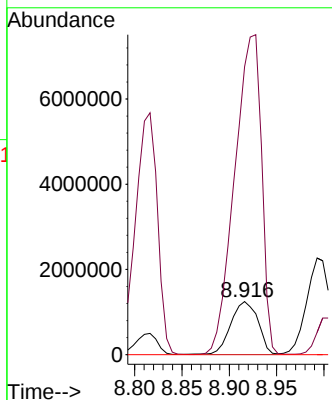
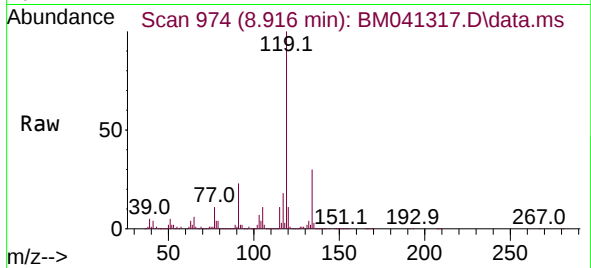




#18
Hexachloroethane
Concen: 576.958 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.065 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

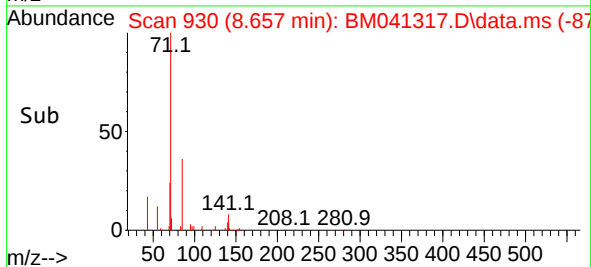
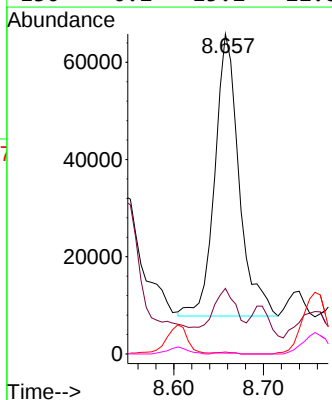
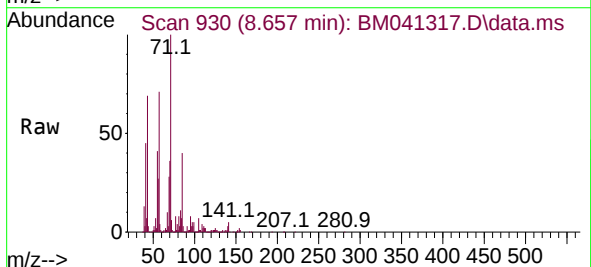
Instrument :
BNA_M
ClientSampleId :

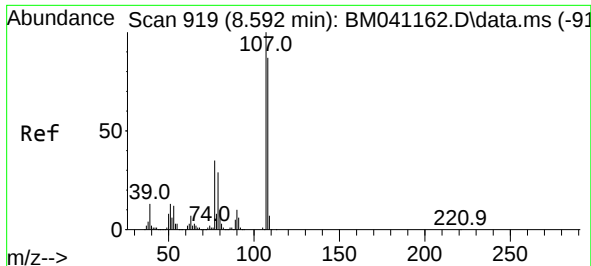
Tgt Ion:117 Resp: 2495867
Ion Ratio Lower Upper
117 100
119 542.8 74.2 111.4#
201 0.0 74.5 111.7#



#19
n-Nitroso-di-n-propylamine
Concen: 12.764 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.053 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 70 Resp: 109325
Ion Ratio Lower Upper
70 100
42 20.5 45.8 68.8#
101 0.6 7.4 11.0#
130 0.2 15.2 22.8#

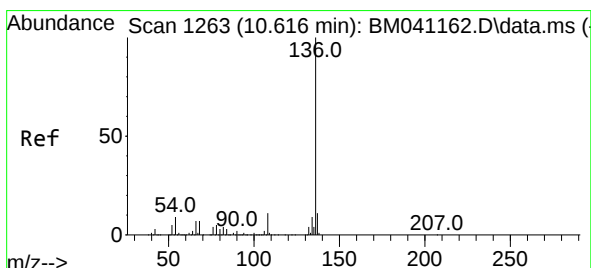
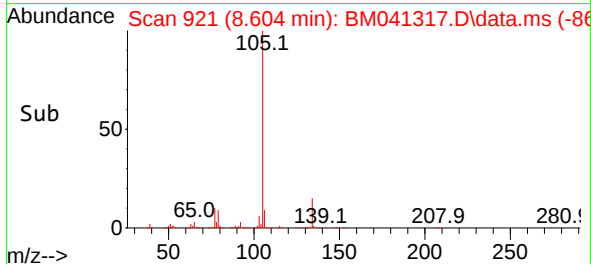
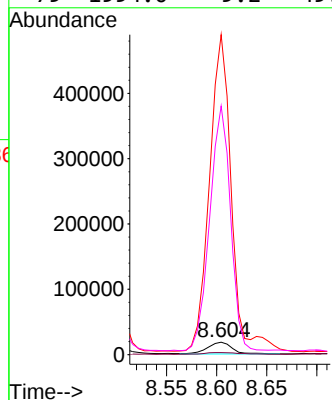
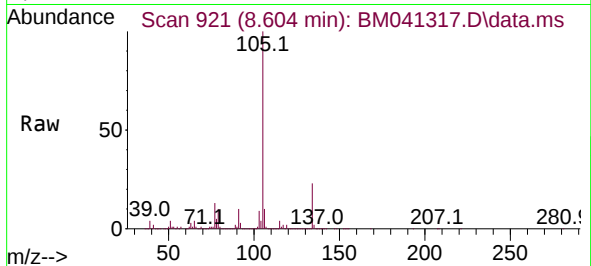




#20
3+4-Methylphenols
Concen: 2.490 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.030 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

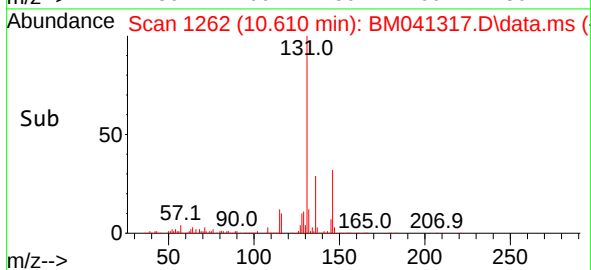
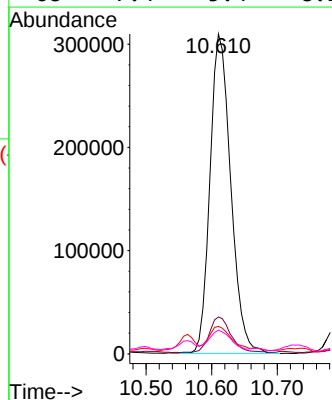
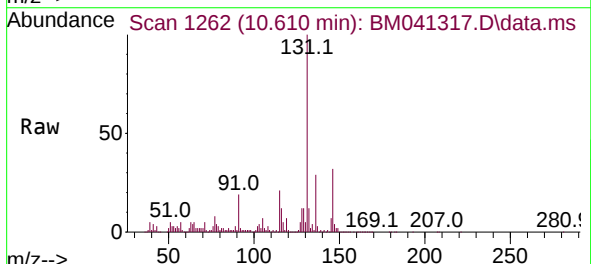
Instrument :
BNA_M
ClientSampleId :

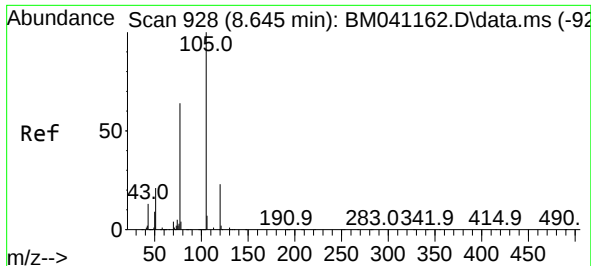
Tgt Ion:107 Resp: 30983
Ion Ratio Lower Upper
107 100
108 16.0 67.2 107.2#
77 2567.0 15.4 55.4#
79 1994.0 9.2 49.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.018 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

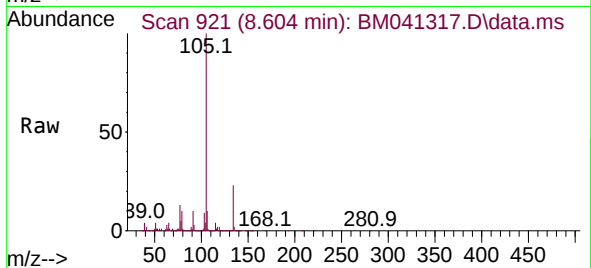
Tgt Ion:136 Resp: 680502
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.6 6.9 10.3
68 7.4 5.4 8.2



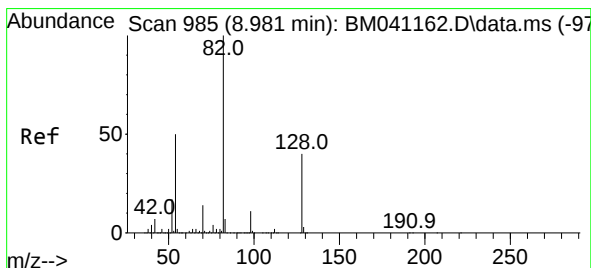
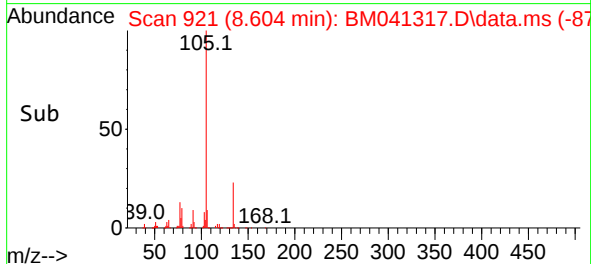
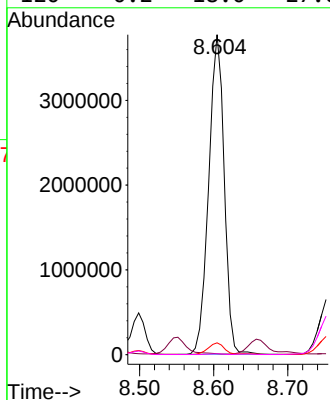


#22
Acetophenone
Concen: 305.567 ng
RT: 8.604 min Scan# 921
Delta R.T. -0.017 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Instrument :
BNA_M
ClientSampleId :

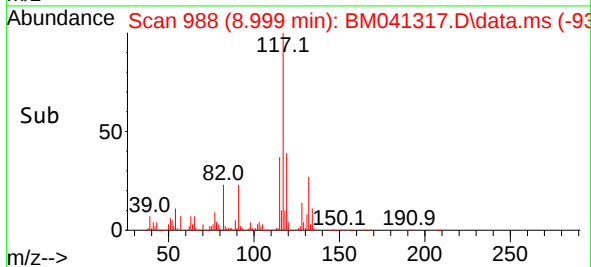
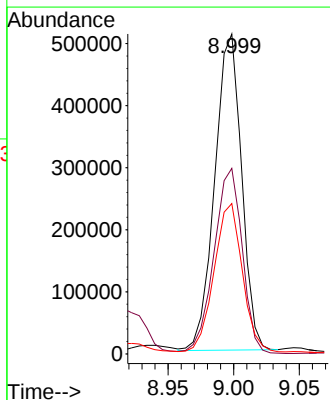
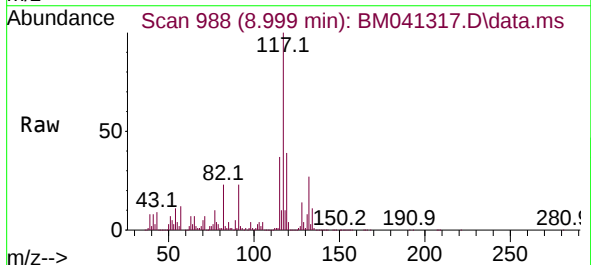


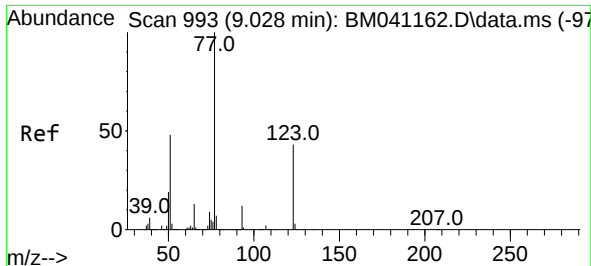
Tgt Ion:105 Resp: 5507123
Ion Ratio Lower Upper
105 100
71 0.3 1.2 1.8#
51 3.7 22.0 33.0#
120 0.2 18.0 27.0#



#23
Nitrobenzene-d5
Concen: 49.604 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.036 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 82 Resp: 725849
Ion Ratio Lower Upper
82 100
128 58.0 31.8 47.6#
54 47.0 40.1 60.1

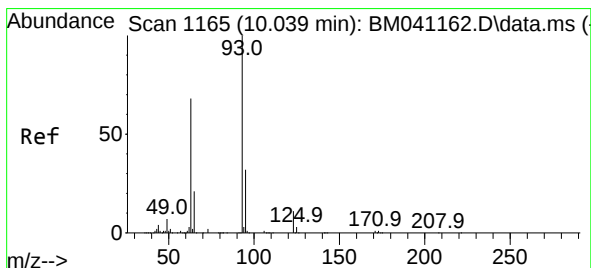
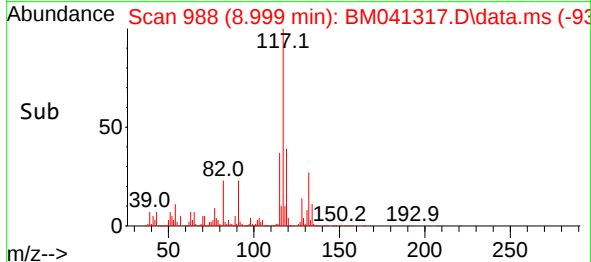
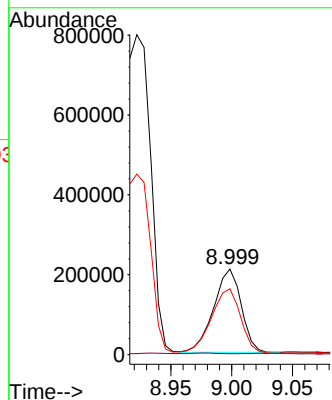
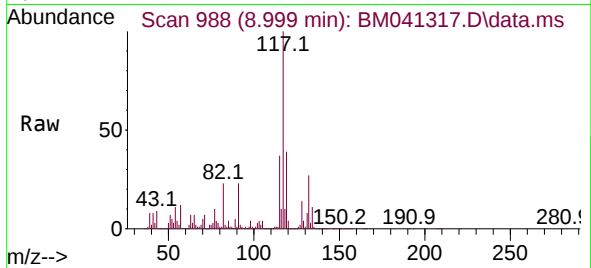




#24
Nitrobenzene
Concen: 22.207 ng
RT: 8.999 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

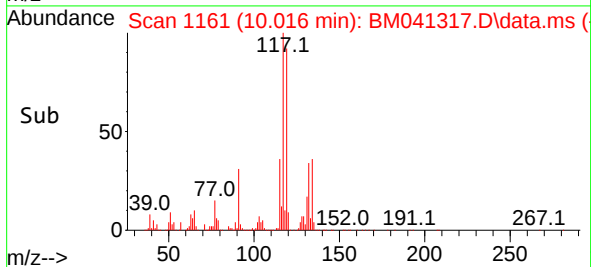
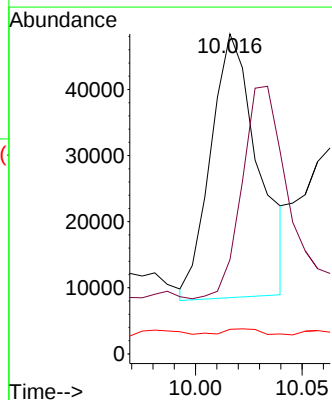
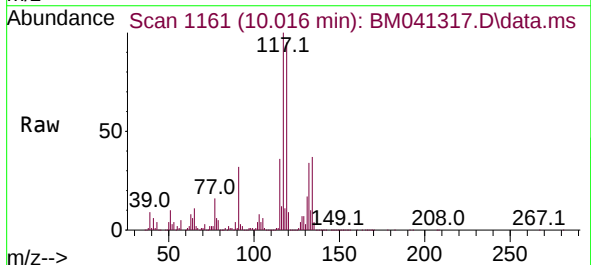
Instrument :
BNA_M
ClientSampleId :

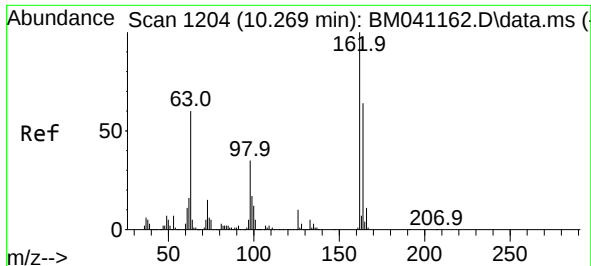
Tgt Ion: 77 Resp: 328616
Ion Ratio Lower Upper
77 100
123 1.1 34.2 51.2#
65 77.0 10.7 16.1#



#28
bis(2-Chloroethoxy)methane
Concen: 3.975 ng
RT: 10.016 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 93 Resp: 61855
Ion Ratio Lower Upper
93 100
95 29.4 25.9 38.9
123 7.7 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 3.322 ng

RT: 10.269 min Scan# 11

Delta R.T. 0.018 min

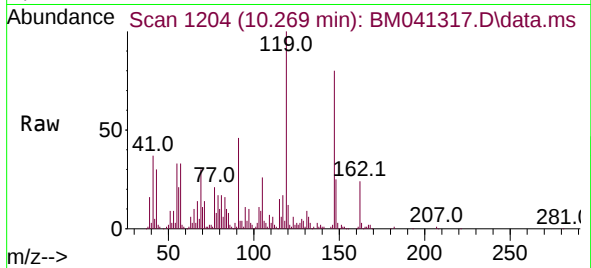
Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

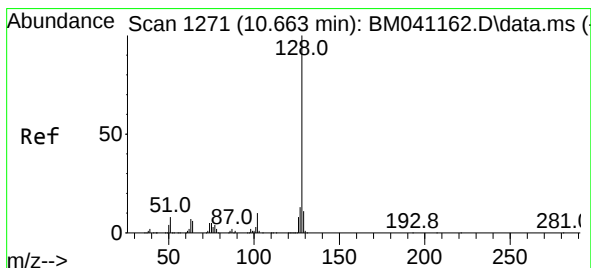
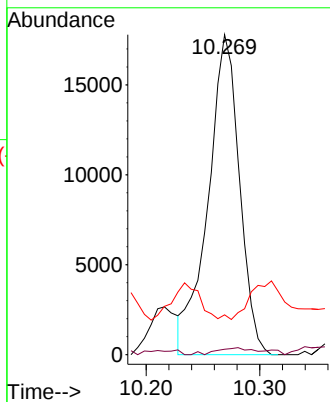
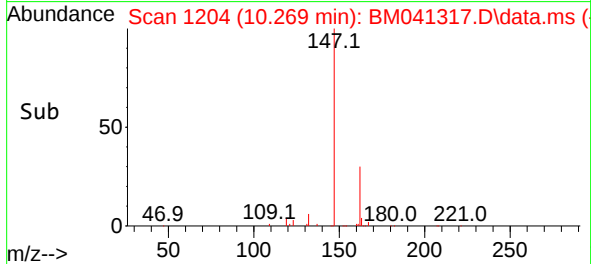
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	162	Resp:	34097
Ion	Ratio	Lower	Upper
162	100		
164	1.7	44.3	84.3#
98	12.4	15.1	55.1#



#31

Naphthalene

Concen: 686.387 ng

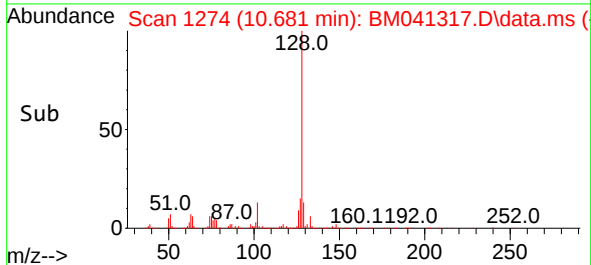
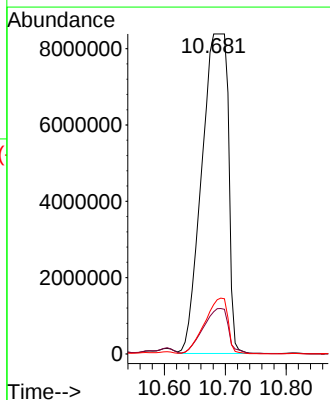
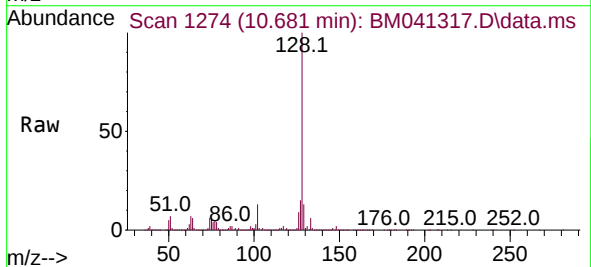
RT: 10.681 min Scan# 1274

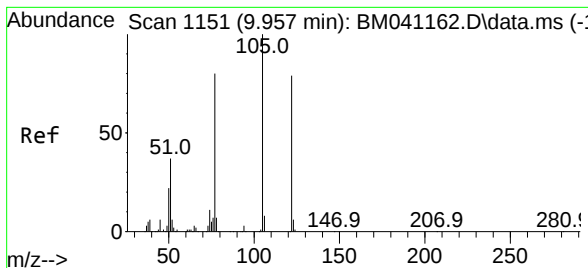
Delta R.T. 0.036 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Tgt Ion:	128	Resp:	25346836
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.4
127	15.4	10.5	15.7





#32

Benzoic acid

Concen: 10.002 ng

RT: 9.910 min Scan# 1151

Delta R.T. -0.047 min

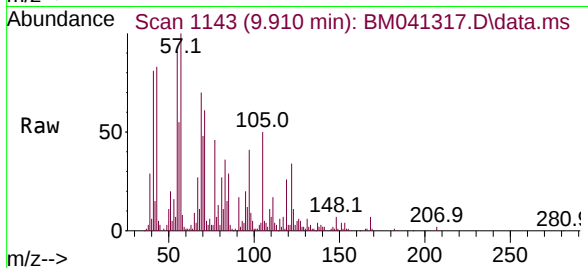
Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

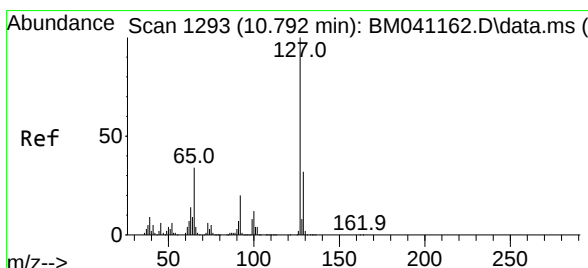
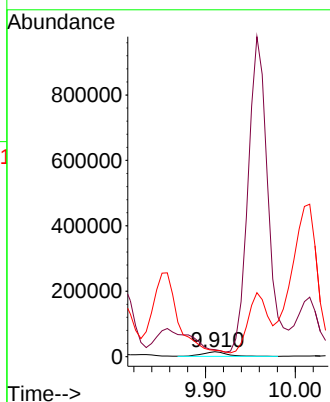
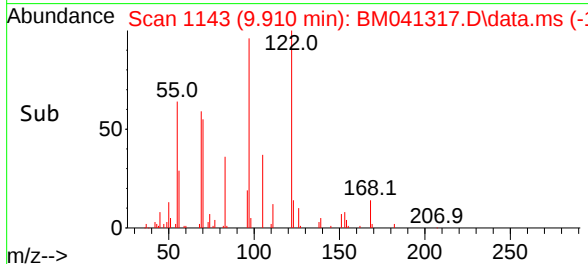
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	122	Resp:	25581
Ion	Ratio	Lower	Upper
122	100		
105	145.5	104.0	144.0#
77	133.3	79.9	119.9#



#33

4-Chloroaniline

Concen: 262.714 ng

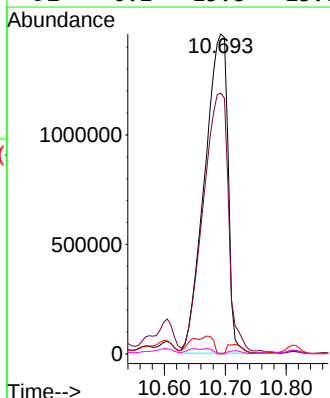
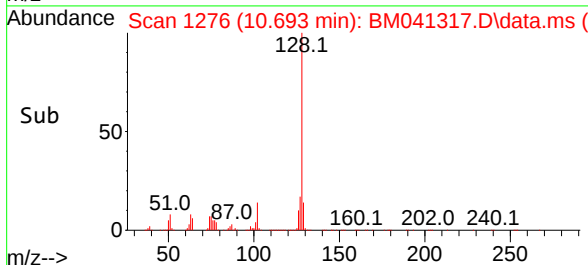
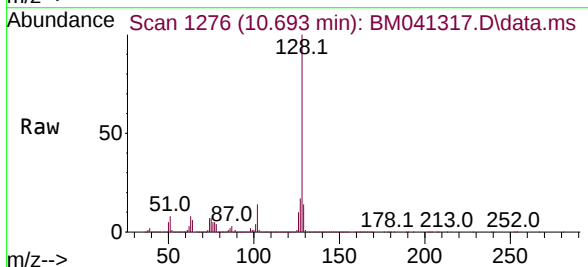
RT: 10.693 min Scan# 1276

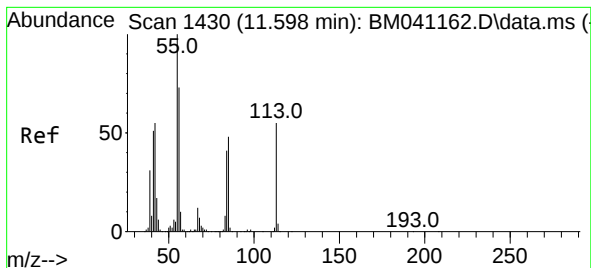
Delta R.T. -0.076 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Tgt Ion:	127	Resp:	3877041
Ion	Ratio	Lower	Upper
127	100		
129	81.5	25.9	38.9#
65	0.0	26.9	40.3#
92	0.2	15.8	23.6#

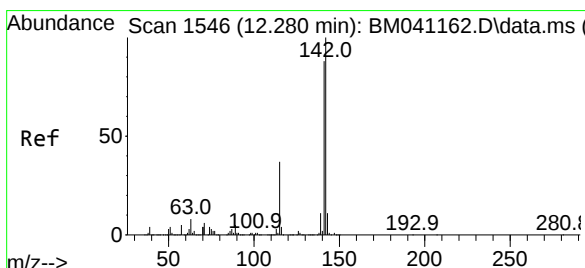
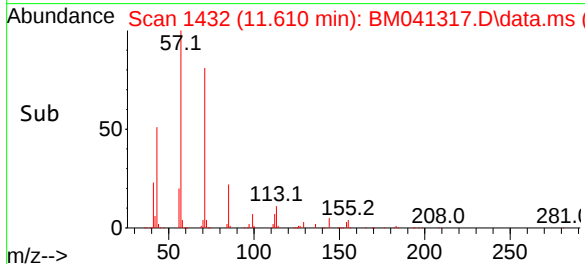
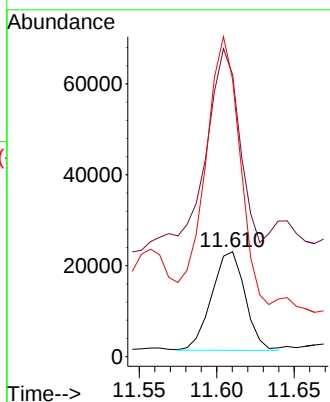
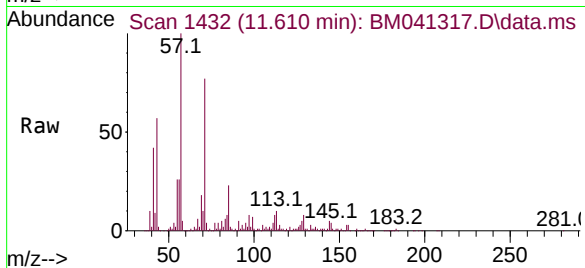




#35
 Caprolactam
 Concen: 10.997 ng
 RT: 11.610 min Scan# 1432
 Delta R.T. 0.018 min
 Lab File: BM041317.D
 Acq: 07 Aug 2023 18:06

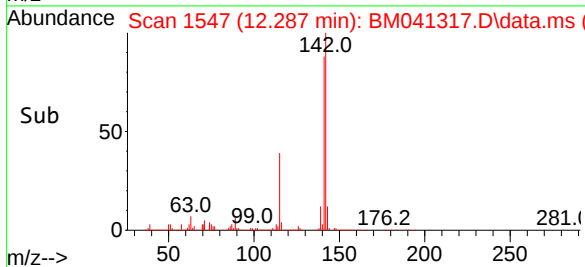
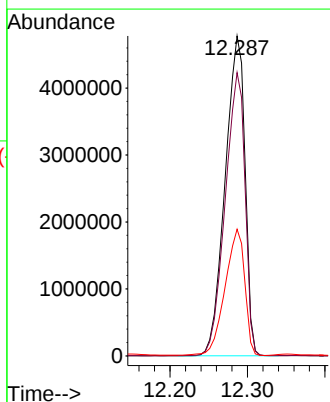
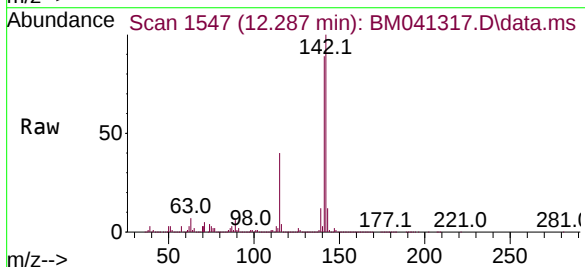
Instrument :
 BNA_M
 ClientSampleId :

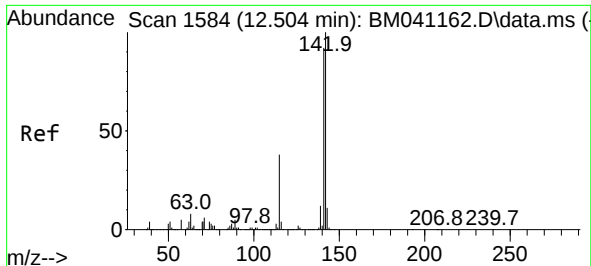
Tgt Ion:113 Resp: 32656
 Ion Ratio Lower Upper
 113 100
 55 268.6 162.5 202.5#
 56 264.2 114.1 154.1#



#37
 2-Methylnaphthalene
 Concen: 343.444 ng
 RT: 12.287 min Scan# 1547
 Delta R.T. 0.024 min
 Lab File: BM041317.D
 Acq: 07 Aug 2023 18:06

Tgt Ion:142 Resp: 8550396
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 39.6 29.3 43.9

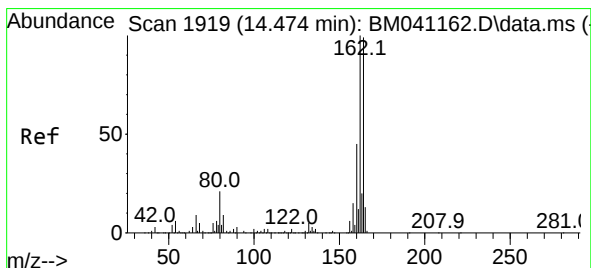
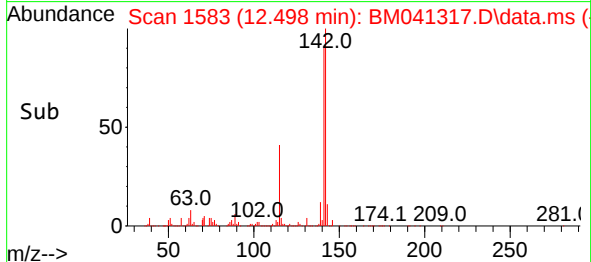
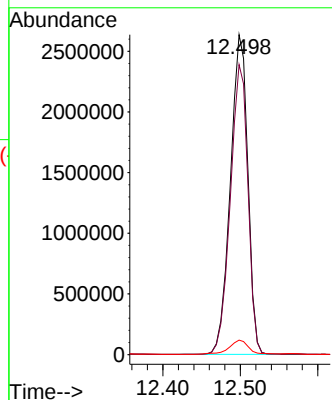
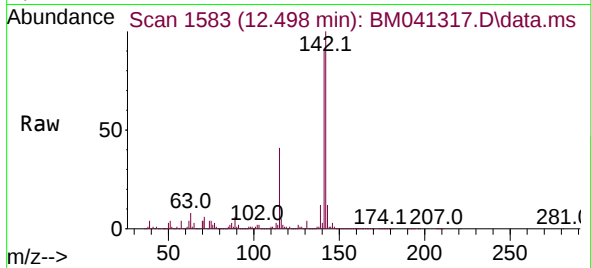




#38
1-Methylnaphthalene
Concen: 177.256 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

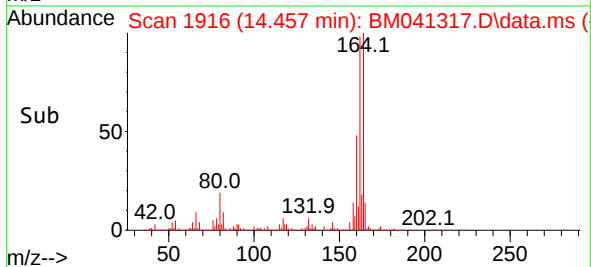
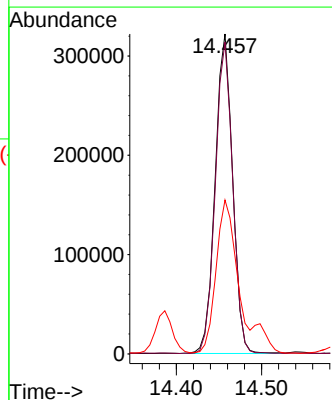
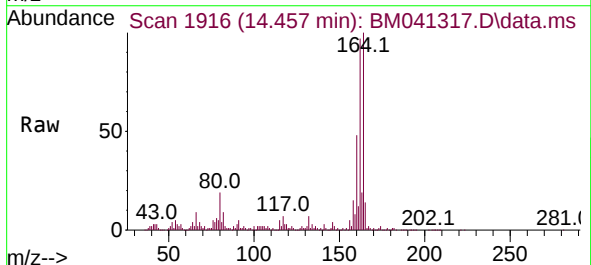
Instrument :
BNA_M
ClientSampleId :

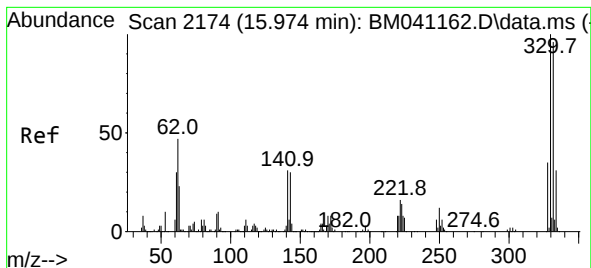
Tgt Ion:142 Resp: 4130286
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2
116 4.5 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion:164 Resp: 458062
Ion Ratio Lower Upper
164 100
162 97.4 80.4 120.6
160 48.1 36.2 54.2

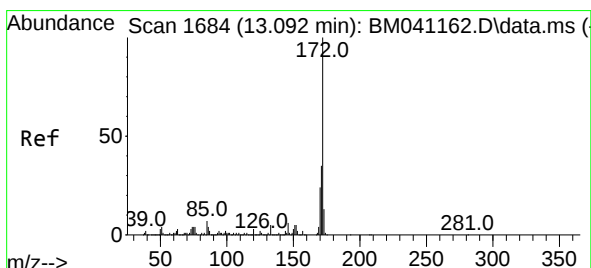
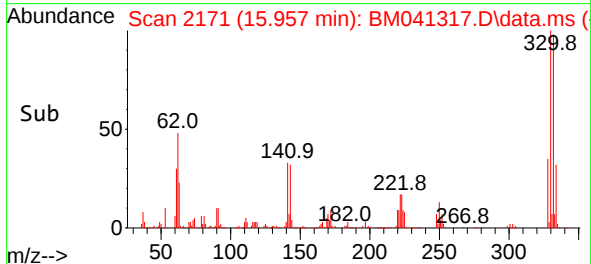
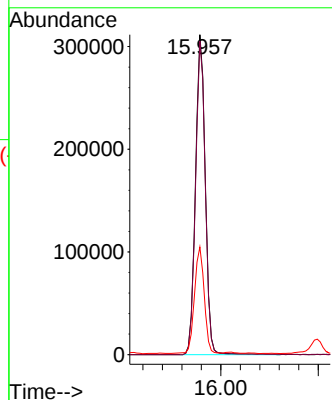
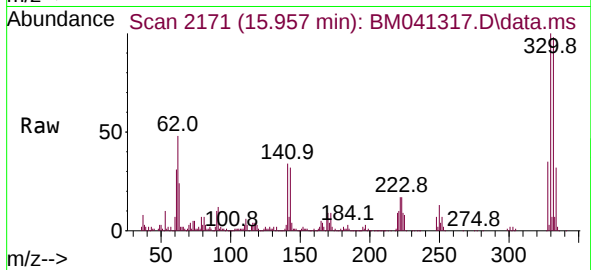




#42
2,4,6-Tribromophenol
Concen: 66.720 ng
RT: 15.957 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

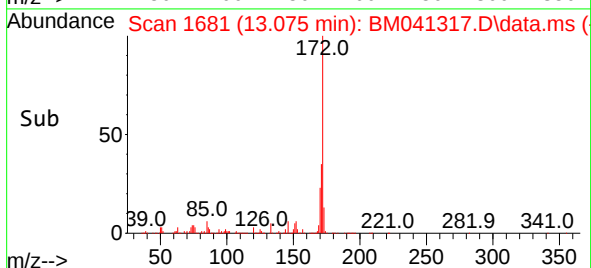
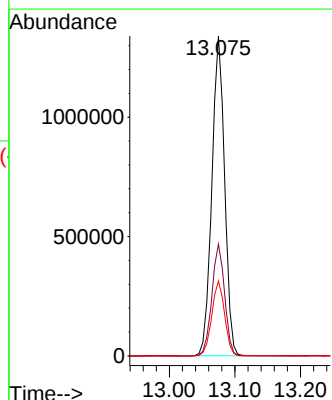
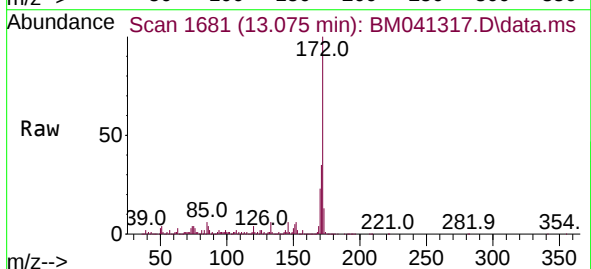
Instrument :
BNA_M
ClientSampleId :

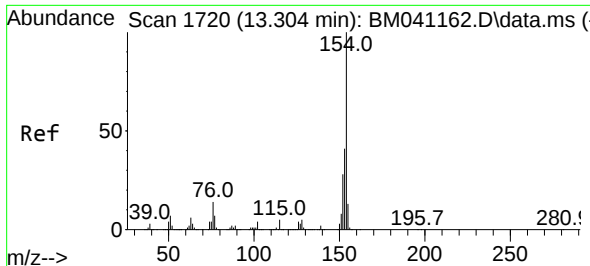
Tgt Ion:330 Resp: 432280
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 33.0 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 49.943 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion:172 Resp: 1810976
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.9 28.3

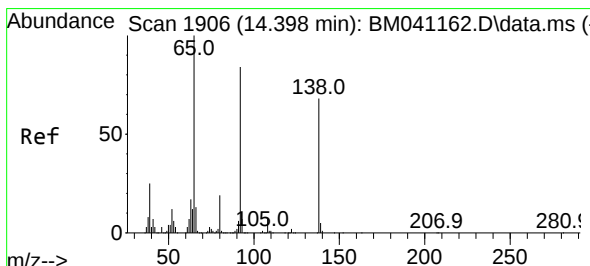
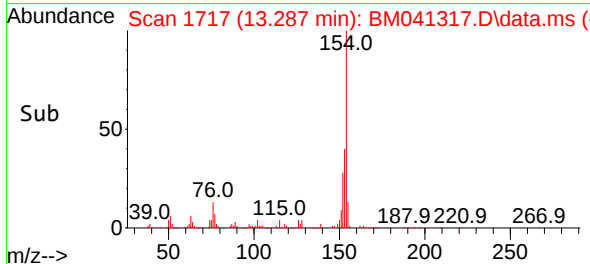
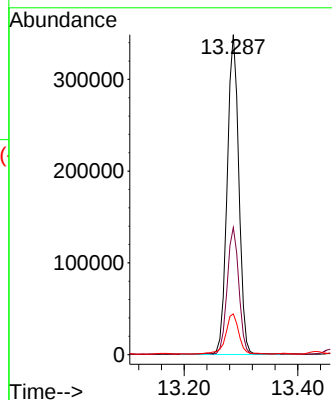
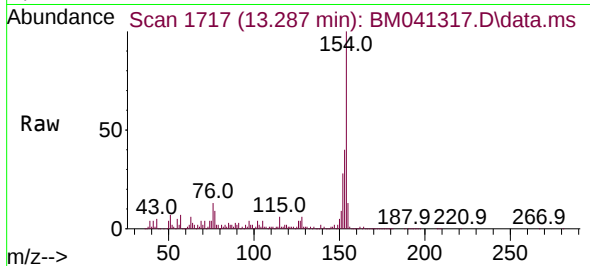




#46
1,1'-Biphenyl
Concen: 13.320 ng
RT: 13.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

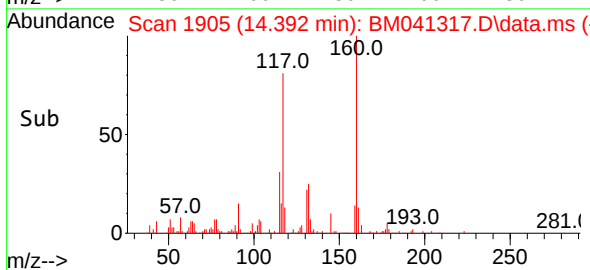
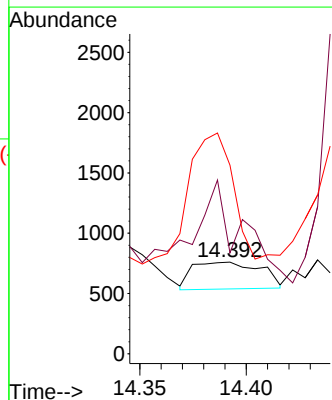
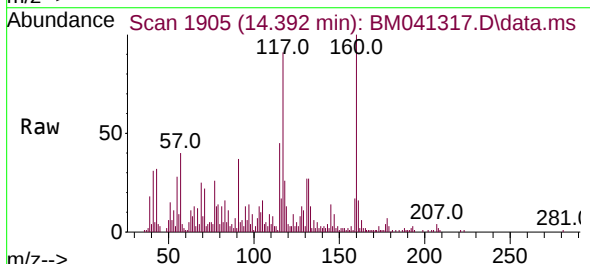
Instrument :
BNA_M
ClientSampleId :

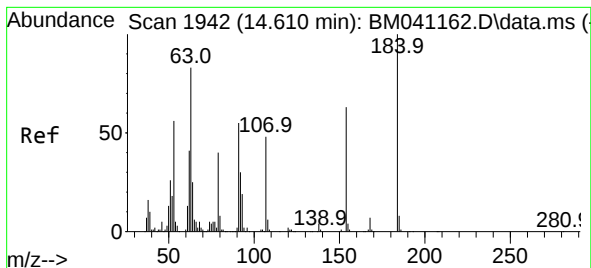
Tgt Ion:154 Resp: 494630
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.7 0.0 34.1



#53
3-Nitroaniline
Concen: 2.634 ng
RT: 14.392 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion:138 Resp: 497
Ion Ratio Lower Upper
138 100
108 110.1 7.6 11.4#
92 205.9 98.9 148.3#





#54

2,4-Dinitrophenol

Concen: 5.848 ng

RT: 14.616 min Scan# 1942

Delta R.T. 0.012 min

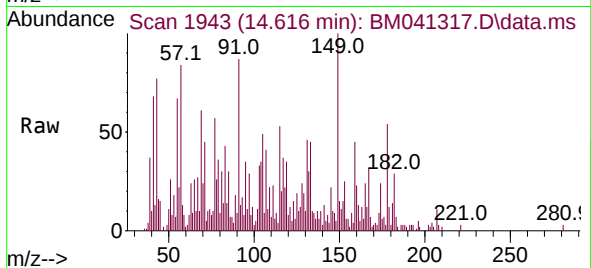
Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Instrument :

BNA_M

ClientSampleId :



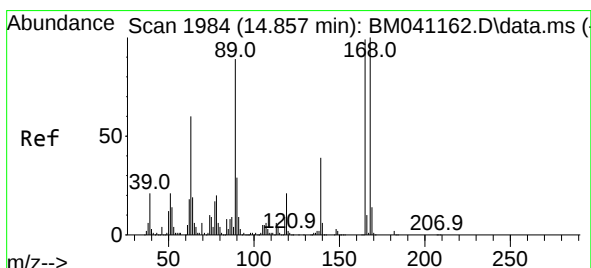
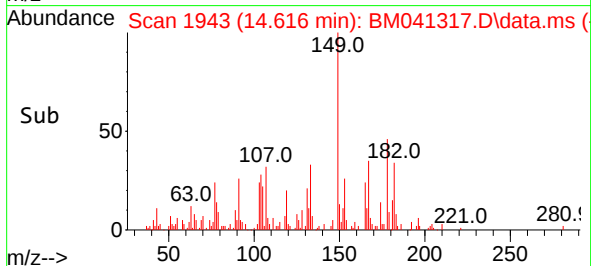
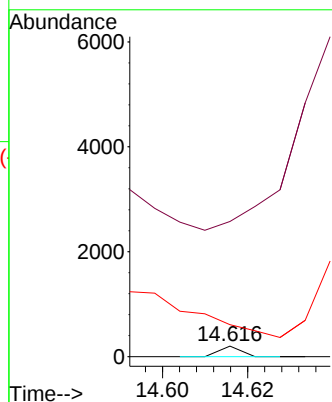
Tgt Ion:184 Resp: 71

Ion Ratio Lower Upper

184 100

63 1281.6 66.5 99.7#

154 303.5 52.8 79.2#



#57

2,4-Dinitrotoluene

Concen: 3.457 ng

RT: 14.863 min Scan# 1985

Delta R.T. 0.012 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Tgt Ion:165 Resp: 8490

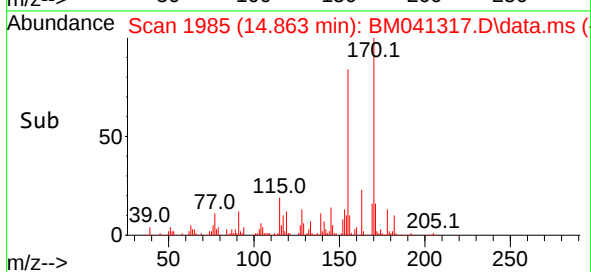
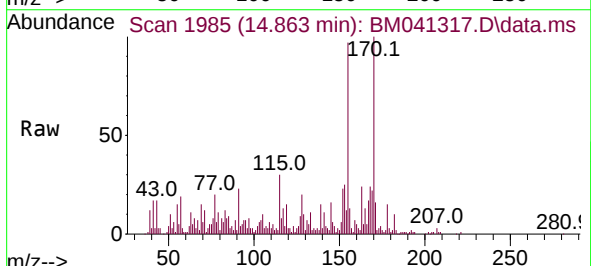
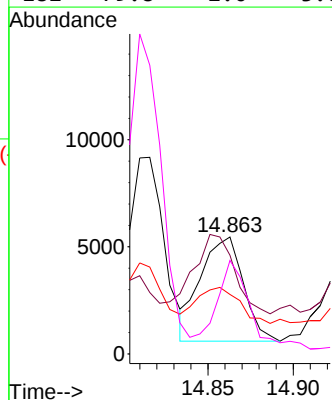
Ion Ratio Lower Upper

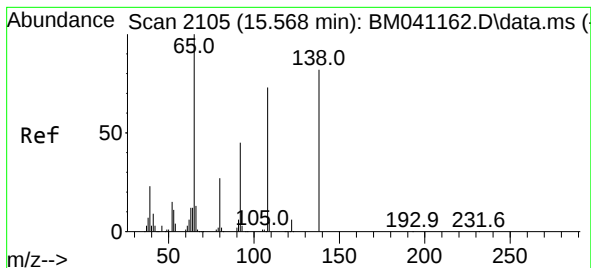
165 100

63 84.4 48.3 72.5#

89 50.9 71.8 107.8#

182 79.8 2.0 3.0#

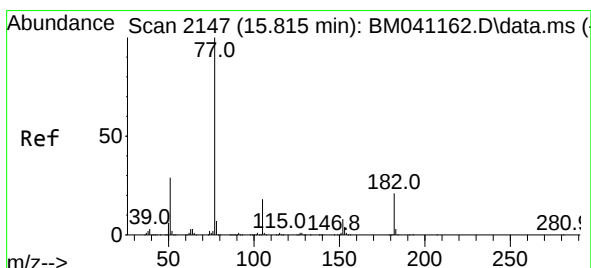
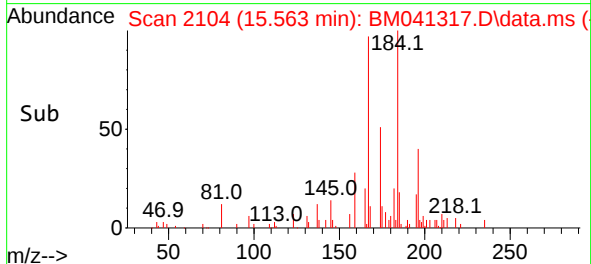
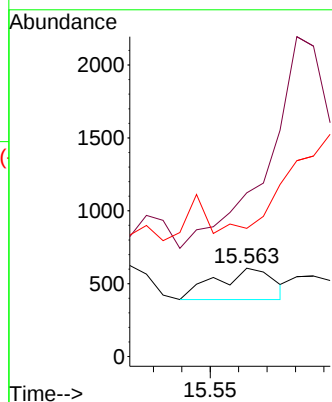
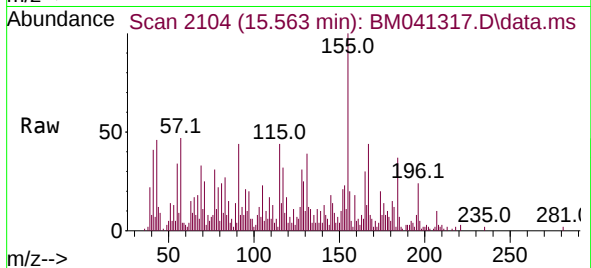




#62
4-Nitroaniline
Concen: 4.184 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

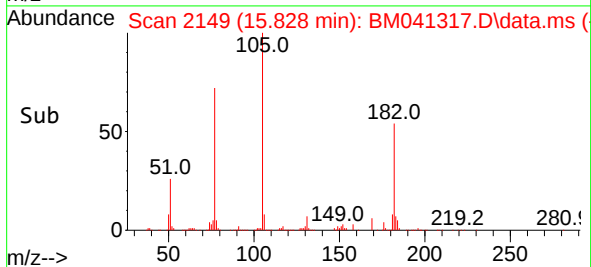
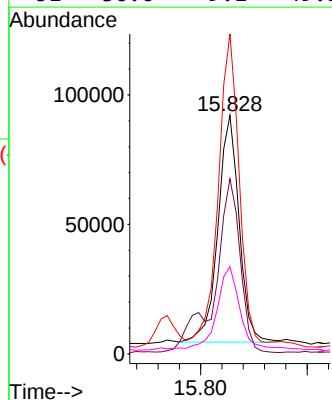
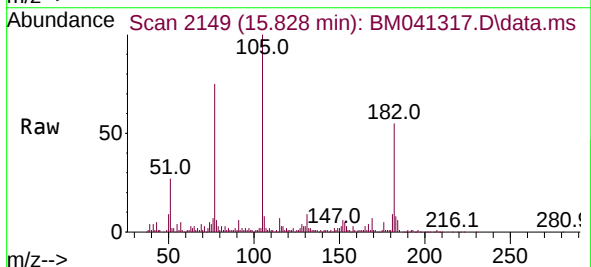
Instrument :
BNA_M
ClientSampleId :

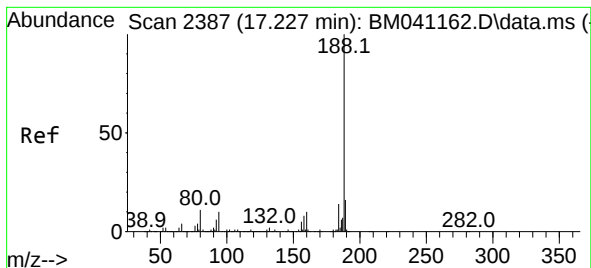
Tgt Ion:138 Resp: 305
Ion Ratio Lower Upper
138 100
92 185.3 35.1 75.1#
108 145.2 67.8 107.8#



#63
Azobenzene
Concen: 3.311 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.030 min
Lab File: BM041317.D
Acq: 07 Aug 2023 18:06

Tgt Ion: 77 Resp: 120865
Ion Ratio Lower Upper
77 100
182 73.5 1.3 41.3#
105 134.2 0.0 38.5#
51 36.6 9.1 49.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2385

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Instrument :

BNA_M

ClientSampleId :

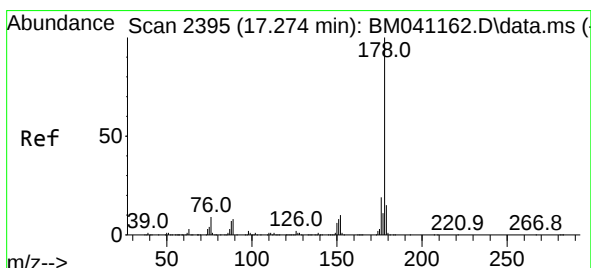
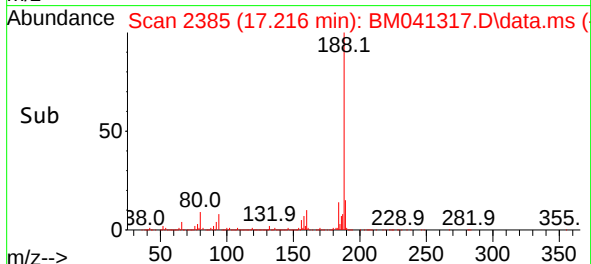
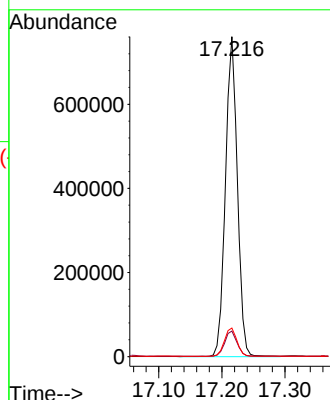
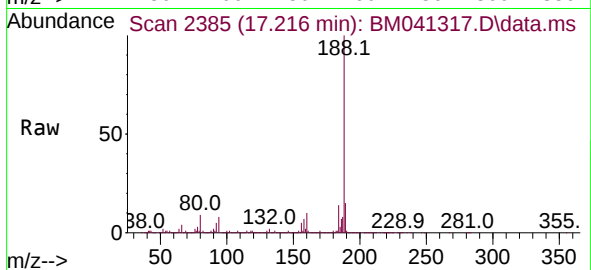
Tgt Ion:188 Resp: 994947

Ion Ratio Lower Upper

188 100

94 8.0 8.2 12.2#

80 8.9 8.6 13.0



#71

Phenanthrene

Concen: 3.533 ng

RT: 17.257 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

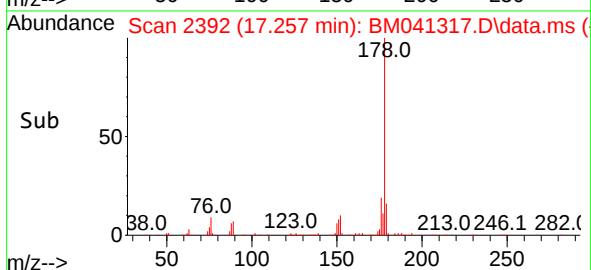
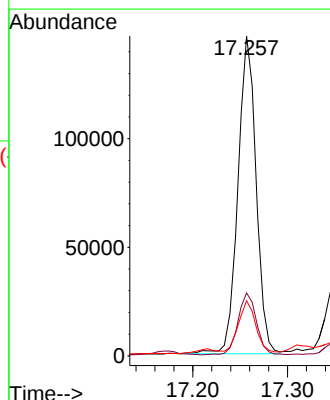
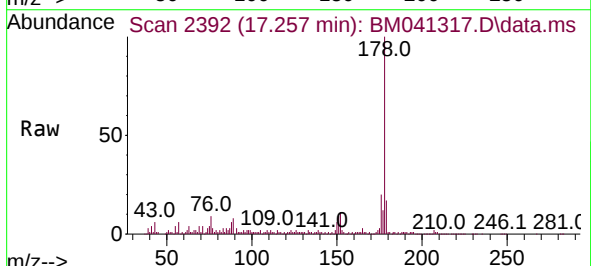
Tgt Ion:178 Resp: 195297

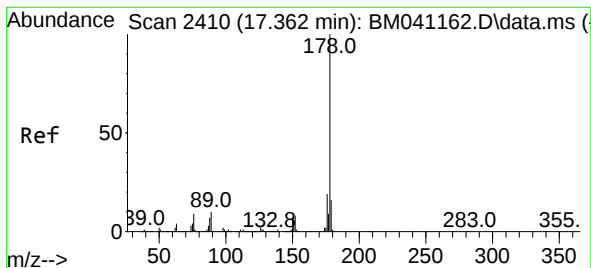
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 17.2 12.1 18.1





#72

Anthracene

Concen: 3.572 ng

RT: 17.257 min Scan# 2410

Delta R.T. -0.094 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Instrument :

BNA_M

ClientSampleId :

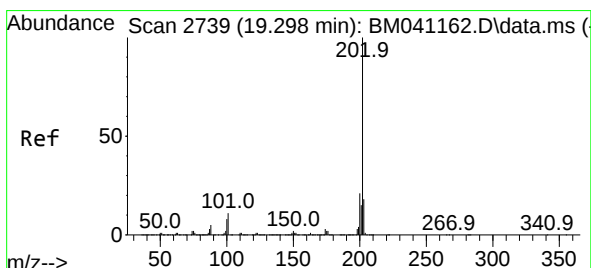
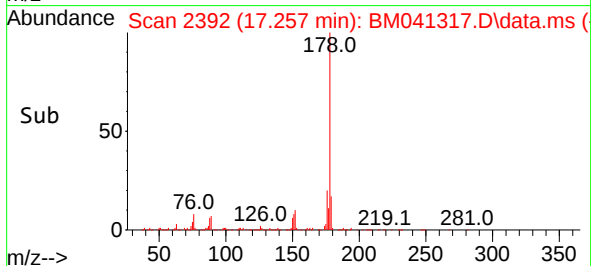
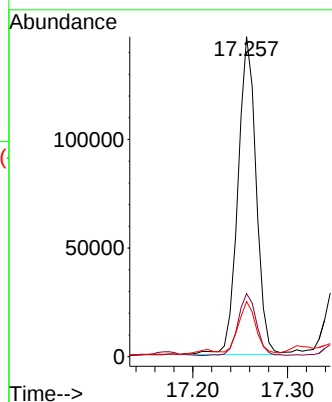
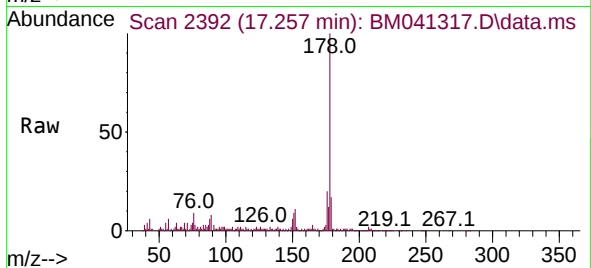
Tgt Ion:178 Resp: 195297

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

179 17.2 12.4 18.6



#75

Fluoranthene

Concen: 2.948 ng

RT: 19.286 min Scan# 2737

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

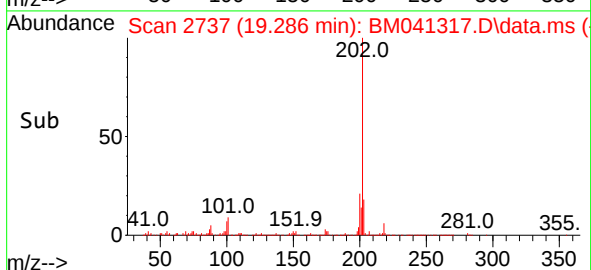
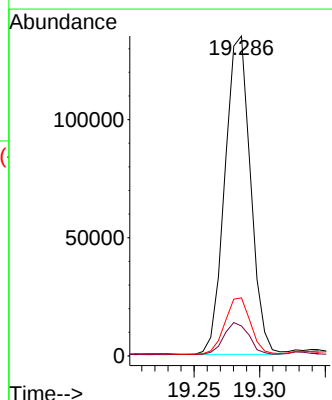
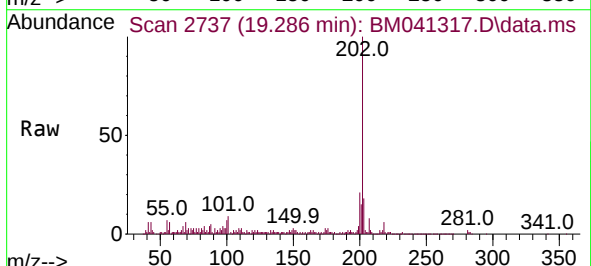
Tgt Ion:202 Resp: 183108

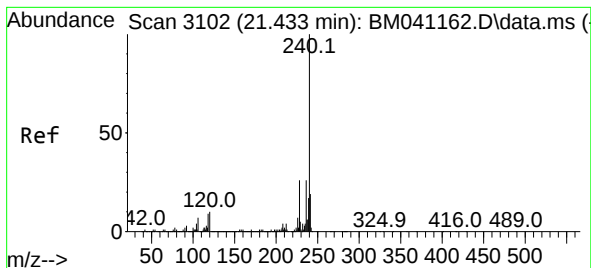
Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.8

203 18.2 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Instrument :

BNA_M

ClientSampleId :

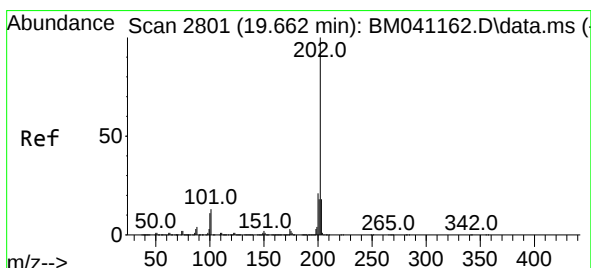
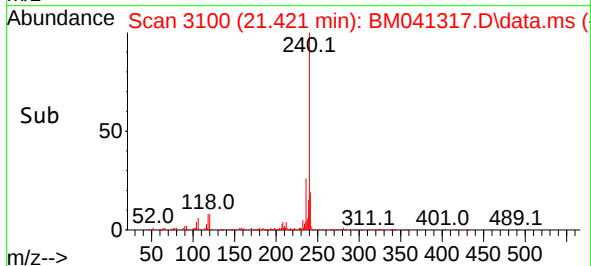
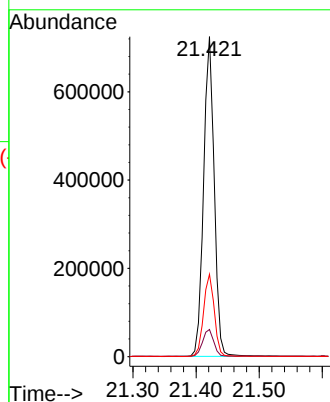
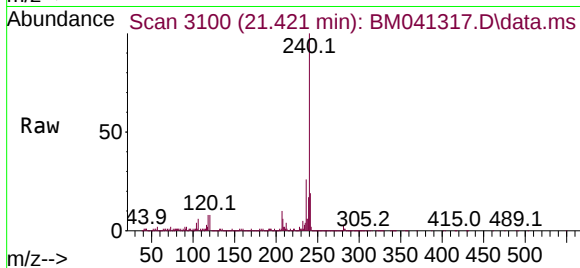
Tgt Ion:240 Resp: 846272

Ion Ratio Lower Upper

240 100

120 8.5 8.3 12.5

236 25.7 20.6 30.8



#78

Pyrene

Concen: 2.692 ng

RT: 19.645 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

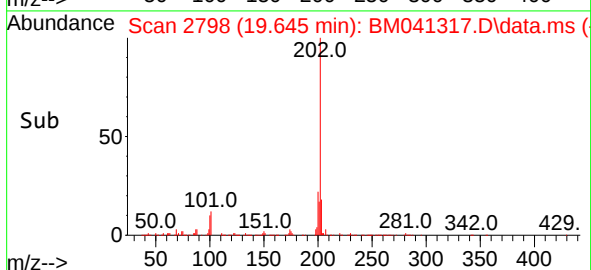
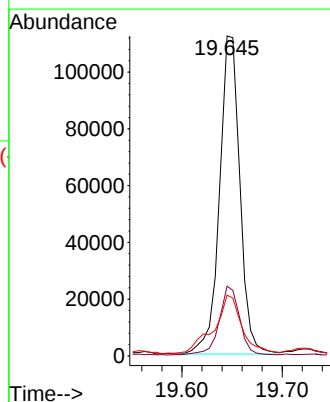
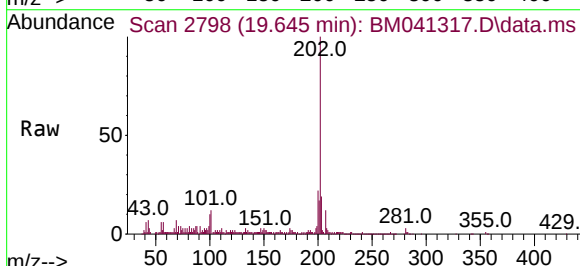
Tgt Ion:202 Resp: 159293

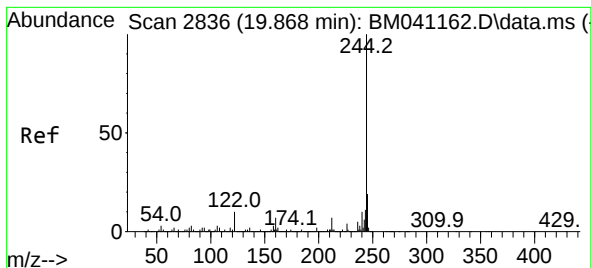
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 19.0 14.1 21.1





#79

Terphenyl-d14

Concen: 60.241 ng

RT: 19.857 min Scan# 2836

Delta R.T. 0.006 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

Instrument :

BNA_M

ClientSampleId :

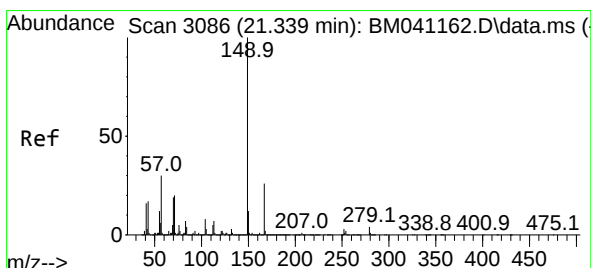
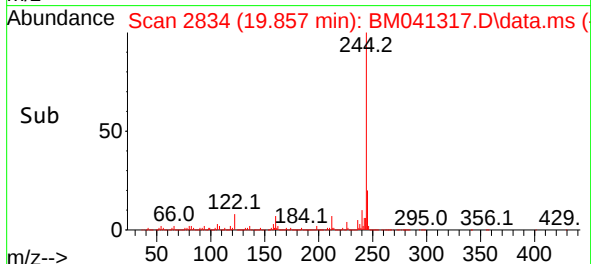
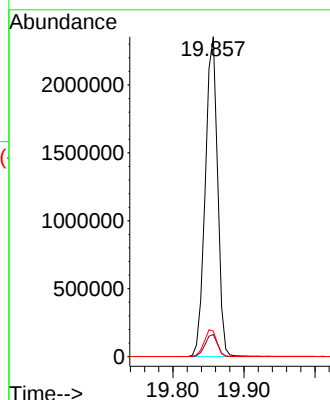
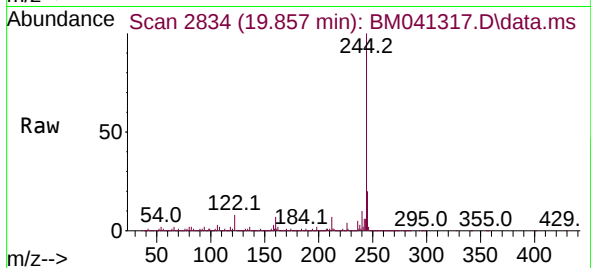
Tgt Ion:244 Resp: 2819605

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 8.0 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.992 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM041317.D

Acq: 07 Aug 2023 18:06

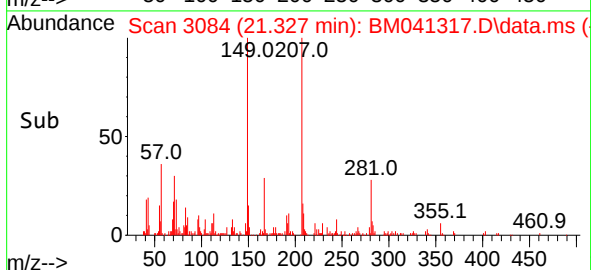
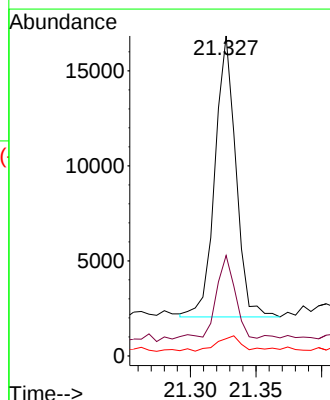
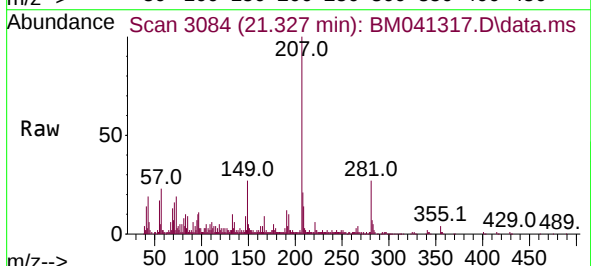
Tgt Ion:149 Resp: 16393

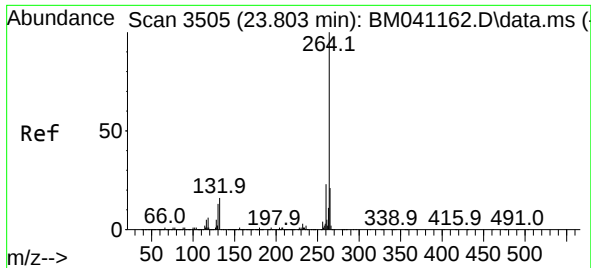
Ion Ratio Lower Upper

149 100

167 31.4 21.0 31.6

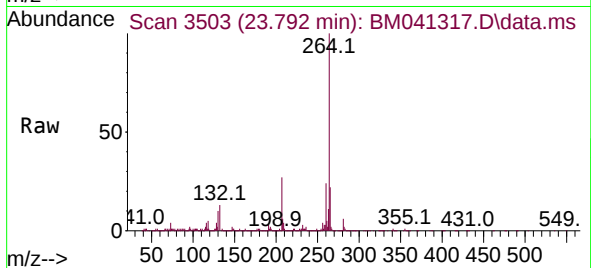
279 5.4 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM041317.D
 Acq: 07 Aug 2023 18:06

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:264	Resp:	807594
Ion	Ratio	Lower Upper
264	100	
260	23.6	18.5 27.7
265	22.4	17.4 26.0

