

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041159.D
 Acq On : 28 Jul 2023 10:51
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 28 23:20:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	159583	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	620057	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	341170	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	686242	20.000	ng	0.00
76) Chrysene-d12	21.433	240	604138	20.000	ng	0.00
86) Perylene-d12	23.803	264	672689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	103254	9.670	ng	0.00
7) Phenol-d6	6.981	99	136129	9.836	ng	0.00
23) Nitrobenzene-d5	8.981	82	122356	9.177	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	41177	8.533	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	262116	9.705	ng	0.00
79) Terphenyl-d14	19.862	244	309144	9.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	23838	5.219	ng	99
3) Pyridine	3.687	79	54722	4.809	ng	93
4) n-Nitrosodimethylamine	3.593	42	27764	4.998	ng	# 94
6) Aniline	7.140	93	79576	4.913	ng	98
8) 2-Chlorophenol	7.369	128	53552	5.138	ng	99
9) Benzaldehyde	6.957	77	43994	5.969	ng	96
10) Phenol	7.004	94	66394	4.967	ng	94
11) bis(2-Chloroethyl)ether	7.240	93	54007	4.991	ng	99
12) 1,3-Dichlorobenzene	7.692	146	58342	5.142	ng	98
13) 1,4-Dichlorobenzene	7.840	146	59313	5.201	ng	98
14) 1,2-Dichlorobenzene	8.157	146	57622	5.270	ng	96
15) Benzyl Alcohol	8.069	79	44502	5.006	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	77337	5.326	ng	95
17) 2-Methylphenol	8.263	107	45948	5.031	ng	97
18) Hexachloroethane	8.875	117	21461	5.055	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	40856	4.860	ng	95
20) 3+4-Methylphenols	8.598	107	57967	4.747	ng	97
22) Acetophenone	8.645	105	79221	4.824	ng	# 97
24) Nitrobenzene	9.022	77	63351	4.698	ng	95
25) Isophorone	9.545	82	101205	4.471	ng	98
26) 2-Nitrophenol	9.739	139	21560	4.090	ng	97
27) 2,4-Dimethylphenol	9.798	122	41974	4.525	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	67159	4.737	ng	99
29) 2,4-Dichlorophenol	10.275	162	40609	4.341	ng	96
30) 1,2,4-Trichlorobenzene	10.475	180	50167	4.854	ng	99
31) Naphthalene	10.663	128	168740	5.015	ng	100
32) Benzoic acid	9.892	122	10432	1.960	ng	99
33) 4-Chloroaniline	10.804	127	60288	4.483	ng	98
34) Hexachlorobutadiene	10.933	225	30331	4.880	ng	97
35) Caprolactam	11.586	113	9893	3.681	ng	92
36) 4-Chloro-3-methylphenol	11.927	107	44539	4.524	ng	99
37) 2-Methylnaphthalene	12.280	142	109645	4.833	ng	99
38) 1-Methylnaphthalene	12.504	142	104317	4.913	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	52093	4.702	ng	99
41) Hexachlorocyclopentadiene	12.622	237	20194	3.446	ng	91
43) 2,4,6-Trichlorophenol	12.904	196	30081	4.236	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041159.D
 Acq On : 28 Jul 2023 10:51
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 28 23:20:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	35335	4.300	ng	98
46) 1,1'-Biphenyl	13.298	154	133740	4.835	ng	99
47) 2-Chloronaphthalene	13.345	162	99955	4.840	ng	98
48) 2-Nitroaniline	13.569	65	25288	3.836	ng	91
49) Acenaphthylene	14.192	152	152074	4.562	ng	99
50) Dimethylphthalate	13.933	163	121885	4.749	ng	99
51) 2,6-Dinitrotoluene	14.063	165	22258	4.186	ng	86
52) Acenaphthene	14.533	154	97160	4.838	ng	97
53) 3-Nitroaniline	14.404	138	19722	3.542	ng	93
54) 2,4-Dinitrophenol	14.627	184	8203	2.667	ng	91
55) Dibenzofuran	14.874	168	160314	4.893	ng	98
56) 4-Nitrophenol	14.733	139	11124	2.510	ng	94
57) 2,4-Dinitrotoluene	14.863	165	24152	3.522	ng #	78
58) Fluorene	15.521	166	123622	4.783	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	30309	4.554	ng	99
60) Diethylphthalate	15.304	149	115026	4.635	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	59168	4.568	ng	97
62) 4-Nitroaniline	15.574	138	13388	2.777	ng	96
63) Azobenzene	15.815	77	116322	4.279	ng	99
65) 4,6-Dinitro-2-methylph...	15.627	198	12234	2.943	ng	94
66) n-Nitrosodiphenylamine	15.739	169	99177	4.647	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	34235	4.550	ng	98
68) Hexachlorobenzene	16.527	284	40224	4.808	ng	97
69) Atrazine	16.698	200	25865	4.615	ng	99
70) Pentachlorophenol	16.886	266	22574	3.896	ng	93
71) Phenanthrene	17.274	178	185419	4.863	ng	99
72) Anthracene	17.362	178	168325	4.464	ng	100
73) Carbazole	17.651	167	149337	4.375	ng	100
74) Di-n-butylphthalate	18.204	149	152958	3.966	ng	100
75) Fluoranthene	19.298	202	190529	4.448	ng	99
77) Benzidine	19.515	184	30858	3.619	ng	97
78) Pyrene	19.662	202	202285	4.788	ng	99
80) Butylbenzylphthalate	20.568	149	58165	3.770	ng	98
81) Benzo(a)anthracene	21.415	228	189315	4.622	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	52850	3.955	ng	98
83) Chrysene	21.468	228	191611	4.837	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	77165	3.499	ng	99
85) Di-n-octyl phthalate	22.262	149	132574	3.400	ng #	97
87) Indeno(1,2,3-cd)pyrene	26.250	276	222324	4.495	ng	99
88) Benzo(b)fluoranthene	23.086	252	184538	4.618	ng	100
89) Benzo(k)fluoranthene	23.133	252	184377	4.510	ng	98
90) Benzo(a)pyrene	23.703	252	170517	4.441	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	181789	4.407	ng	99
92) Benzo(g,h,i)perylene	27.009	276	189302	4.690	ng	98

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

BNA M

BNA M

ClientSampleId :

SSTDICC005

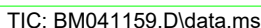
Quant Time: Jul 28 23:20:06 2023

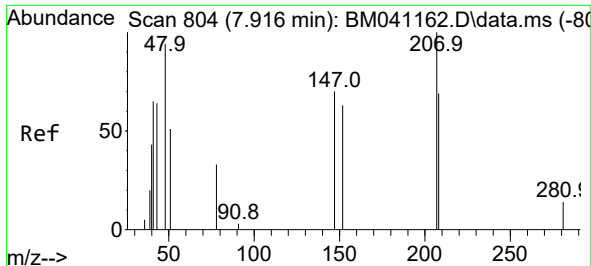
Quant Method : Z:\svoasrv\HPCHEM1\BNA M\Methods\8270-BM072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 23:18:49 2023

Response via : Initial Calibration

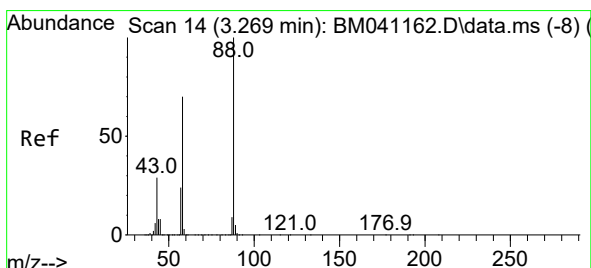
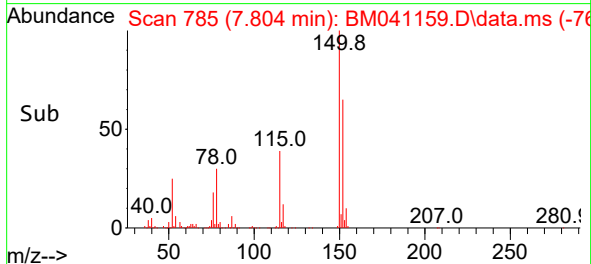
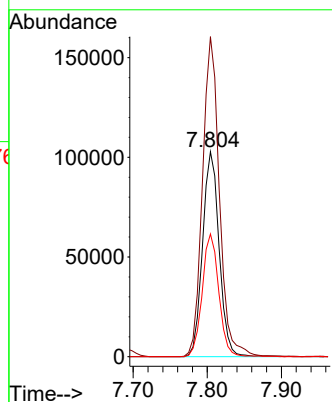
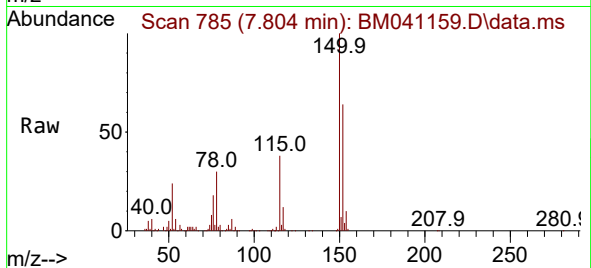




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

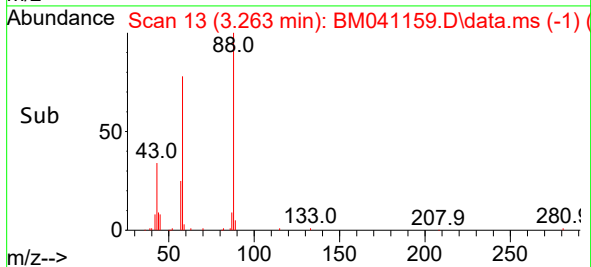
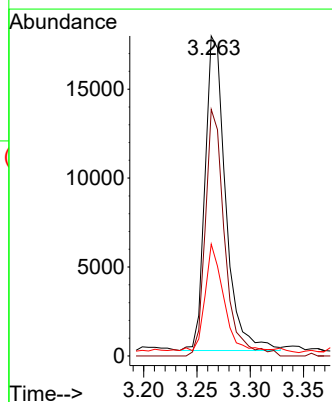
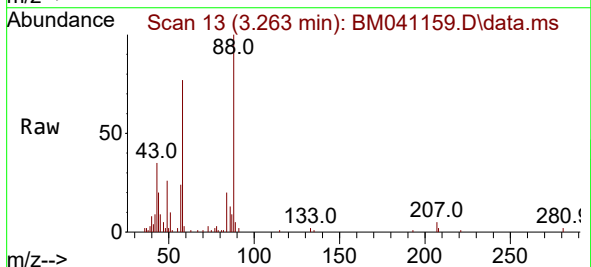
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

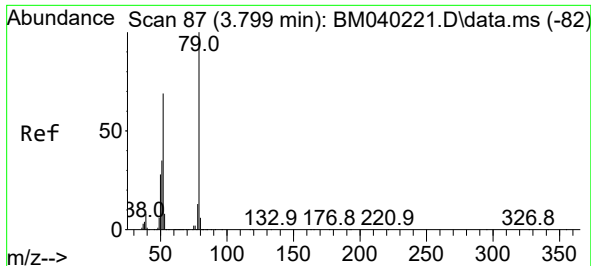
Tgt Ion:152 Resp: 159583
Ion Ratio Lower Upper
152 100
150 156.1 125.5 188.3
115 59.8 48.0 72.0



#2
1,4-Dioxane
Concen: 5.219 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 88 Resp: 23838
Ion Ratio Lower Upper
88 100
58 73.6 58.2 87.4
43 29.7 24.4 36.6

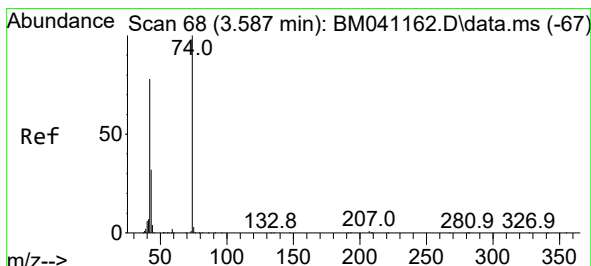
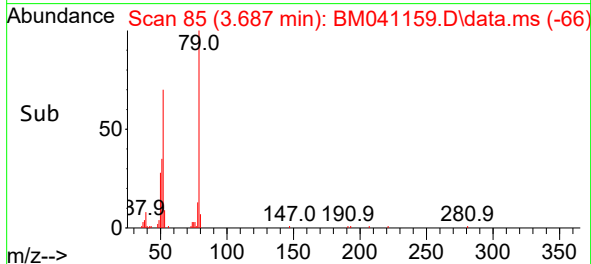
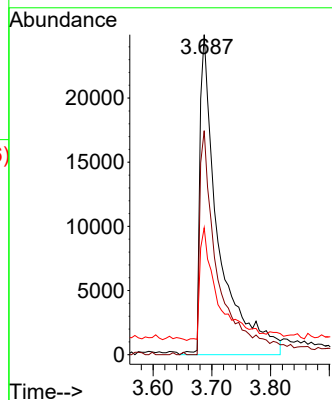
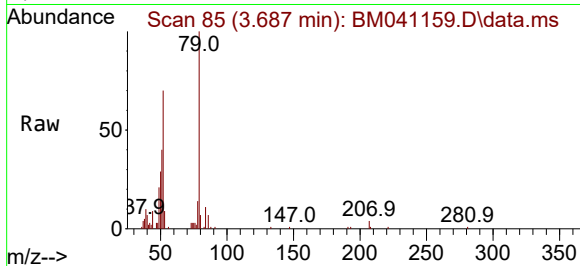




#3
 Pyridine
 Concen: 4.809 ng
 RT: 3.687 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51

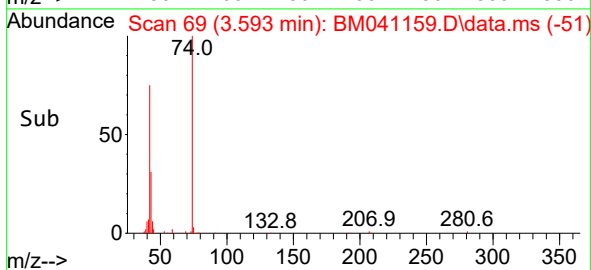
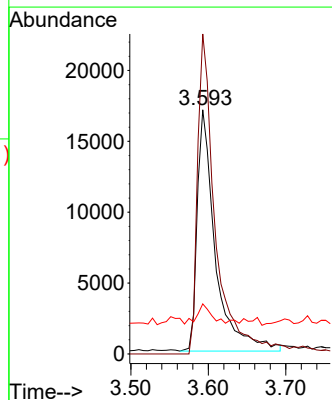
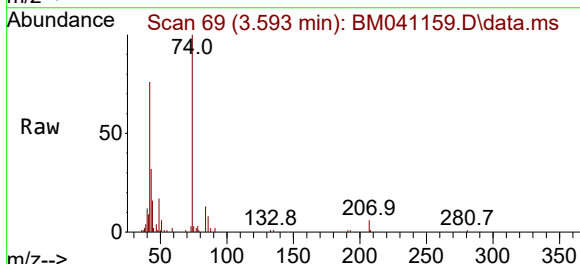
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

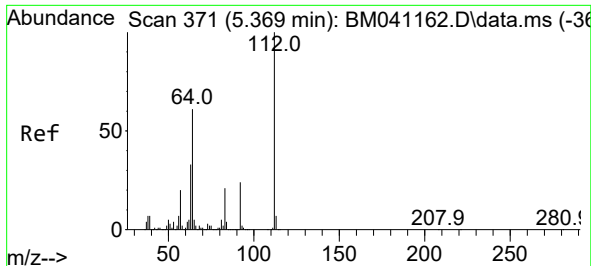
Tgt Ion: 79 Resp: 54722
 Ion Ratio Lower Upper
 79 100
 52 70.0 52.1 78.1
 51 39.7 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 4.998 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51

Tgt Ion: 42 Resp: 27764
 Ion Ratio Lower Upper
 42 100
 74 131.1 100.8 151.2
 44 20.5 5.0 7.4

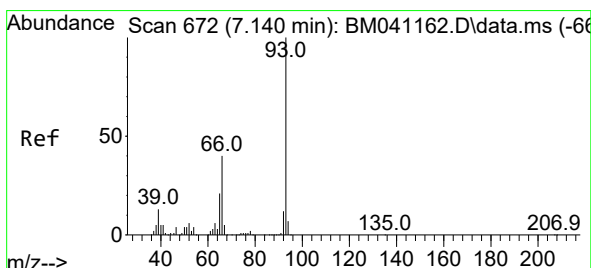
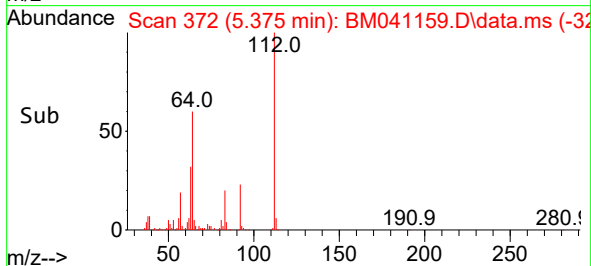
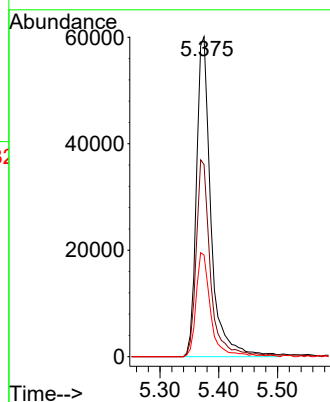
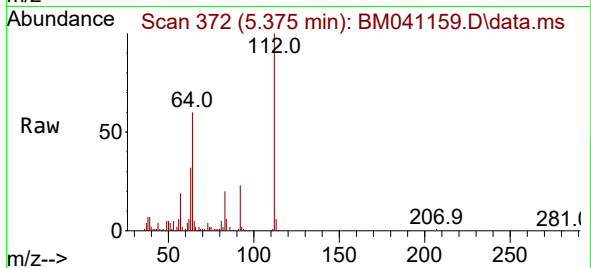




#5
2-Fluorophenol
Concen: 9.670 ng
RT: 5.375 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

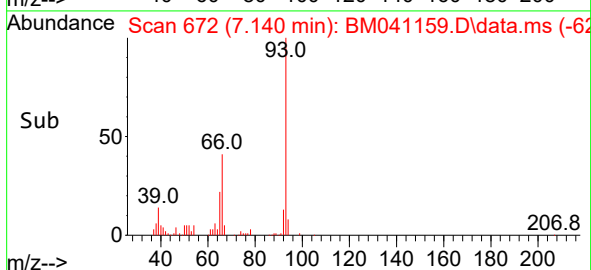
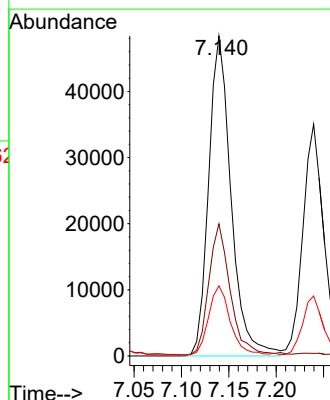
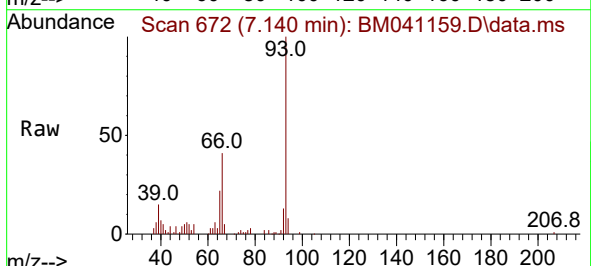
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

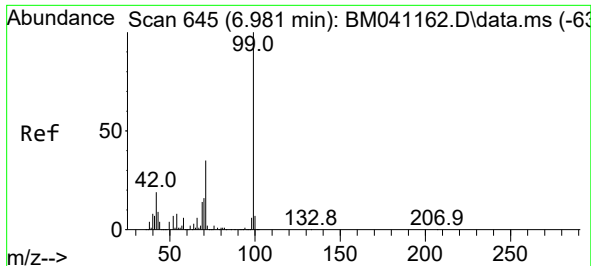
Tgt Ion:112 Resp: 103254
Ion Ratio Lower Upper
112 100
64 60.0 48.5 72.7
63 31.8 26.5 39.7



#6
Aniline
Concen: 4.913 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 93 Resp: 79576
Ion Ratio Lower Upper
93 100
66 41.3 32.0 48.0
65 21.9 16.6 24.8

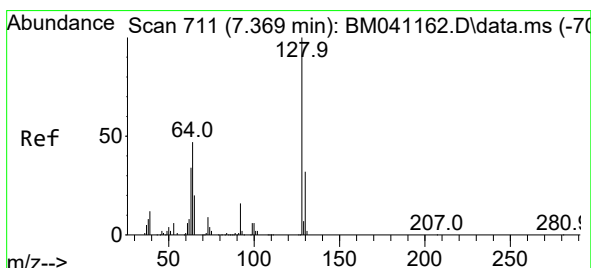
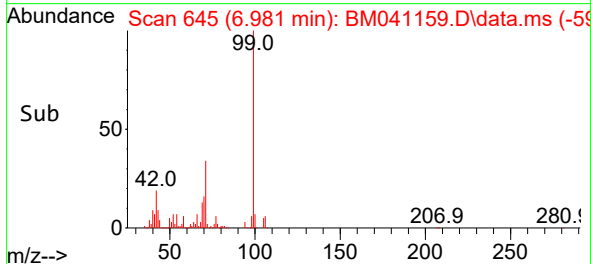
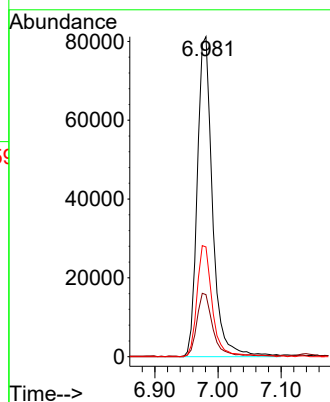
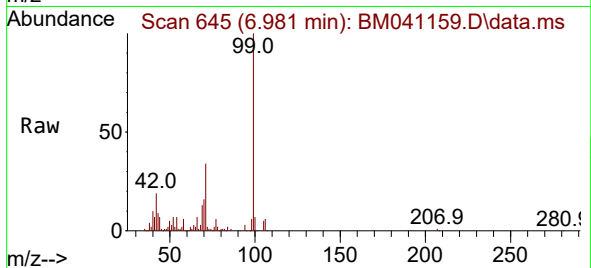




#7
Phenol-d6
Concen: 9.836 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

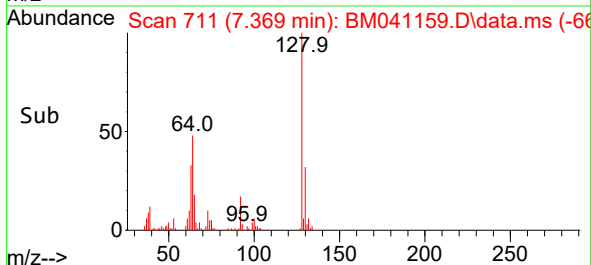
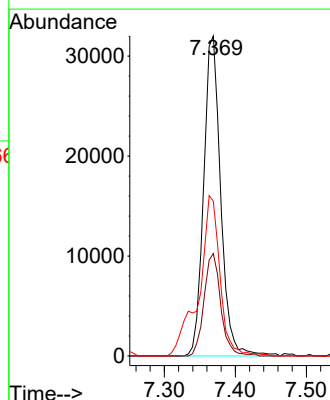
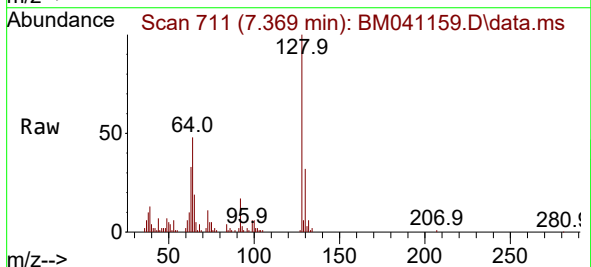
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

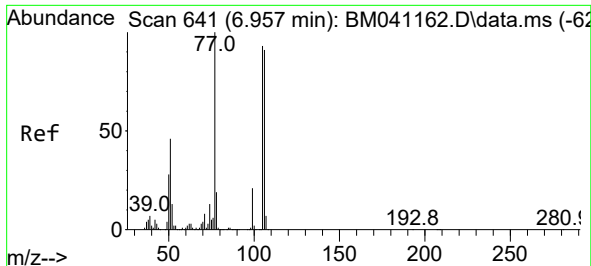
Tgt Ion: 99 Resp: 136129
Ion Ratio Lower Upper
99 100
42 19.4 15.4 23.0
71 34.3 28.2 42.4



#8
2-Chlorophenol
Concen: 5.138 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 128 Resp: 53552
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 48.4 29.3 69.3

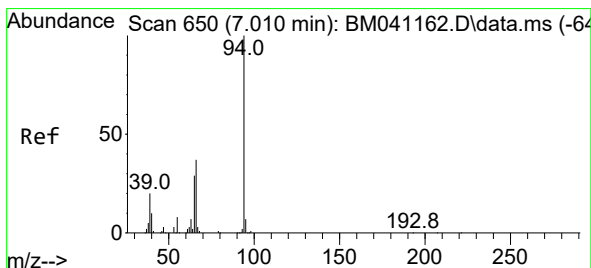
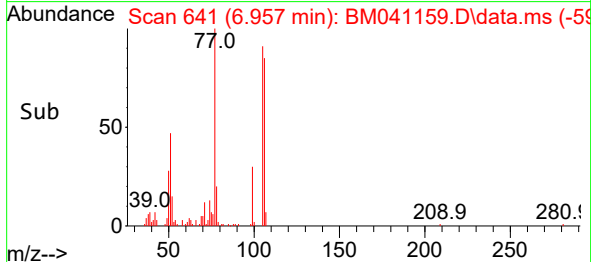
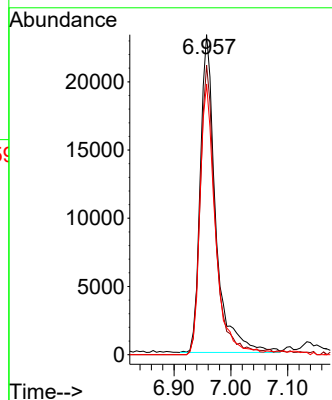
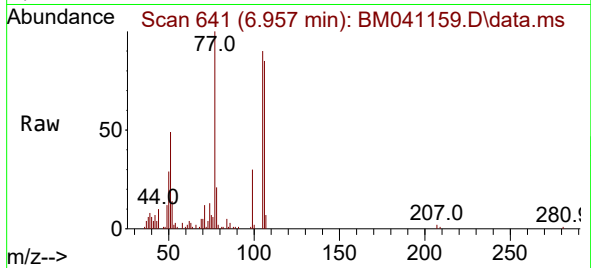




#9
Benzaldehyde
Concen: 5.969 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

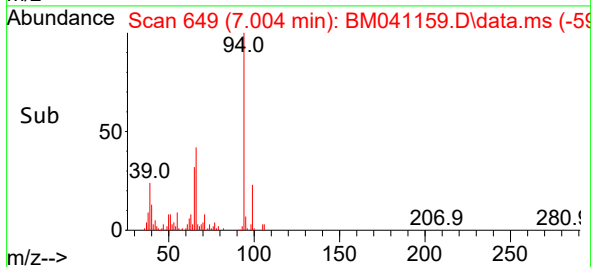
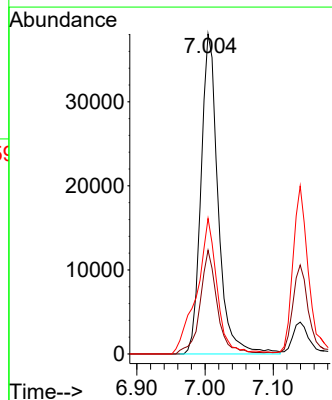
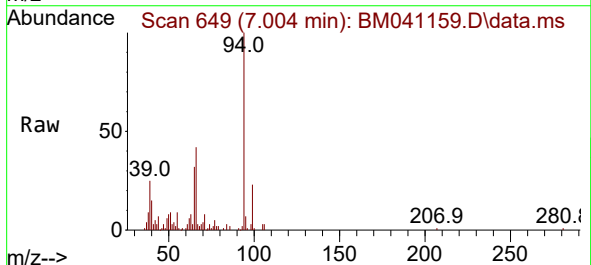
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

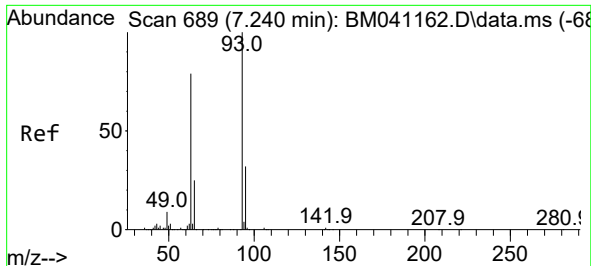
Tgt Ion: 77 Resp: 43994
Ion Ratio Lower Upper
77 100
105 90.5 72.8 112.8
106 84.6 70.8 110.8



#10
Phenol
Concen: 4.967 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 94 Resp: 66394
Ion Ratio Lower Upper
94 100
65 32.4 9.5 49.5
66 42.4 18.0 58.0

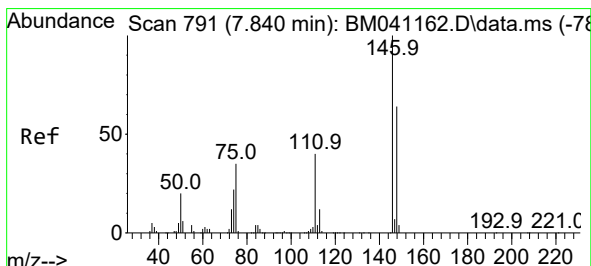
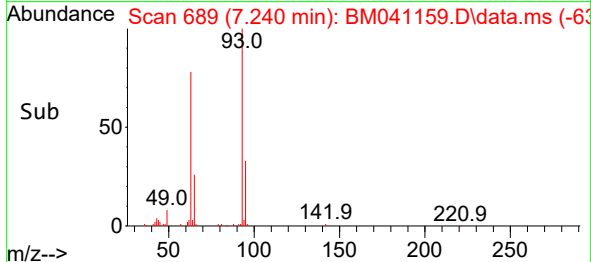
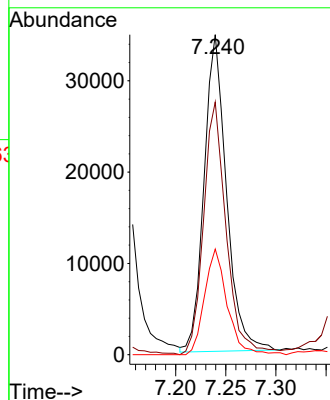
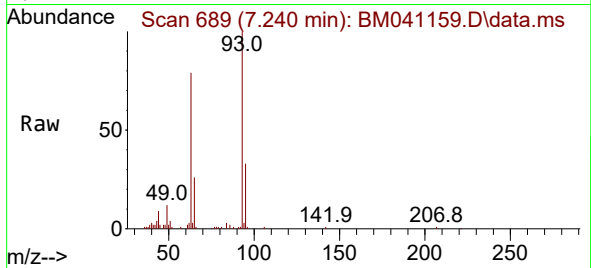




#11
bis(2-Chloroethyl)ether
Concen: 4.991 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

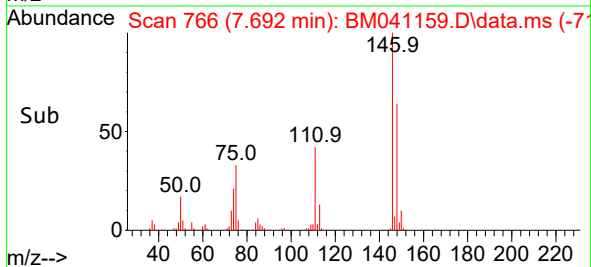
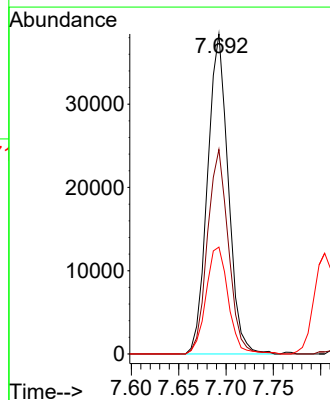
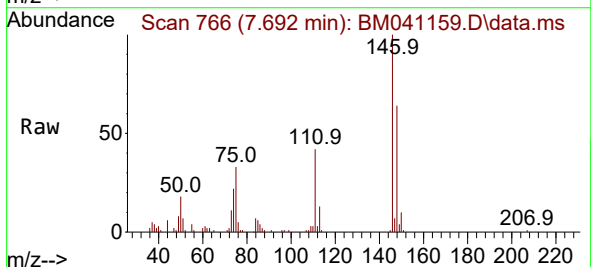
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

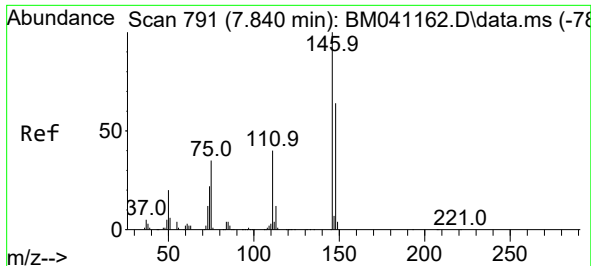
Tgt Ion: 93	Resp: 54007
Ion Ratio	Lower Upper
93 100	
63 78.9	58.8 98.8
95 33.0	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.142 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:146	Resp: 58342
Ion Ratio	Lower Upper
146 100	
148 63.9	51.9 77.9
75 33.4	28.3 42.5

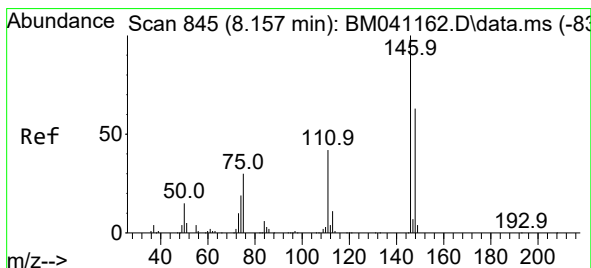
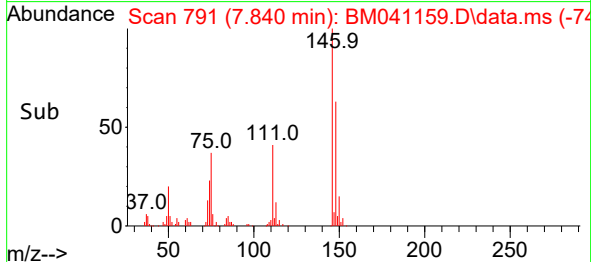
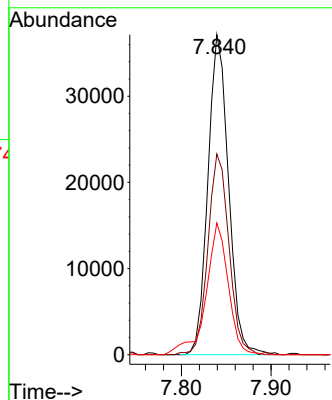
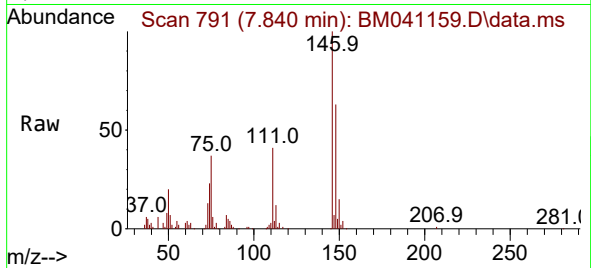




#13
1,4-Dichlorobenzene
Concen: 5.201 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

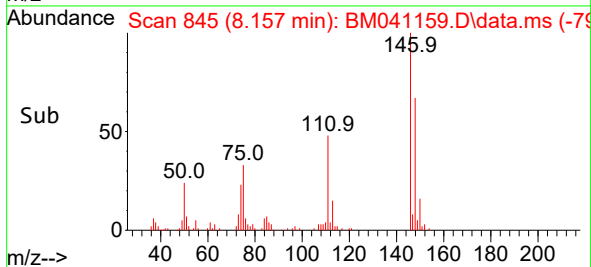
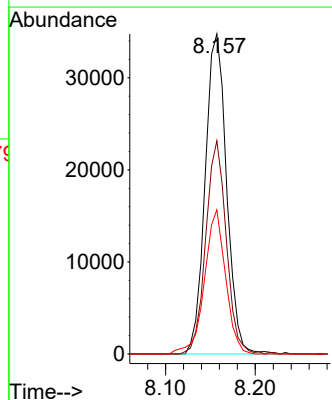
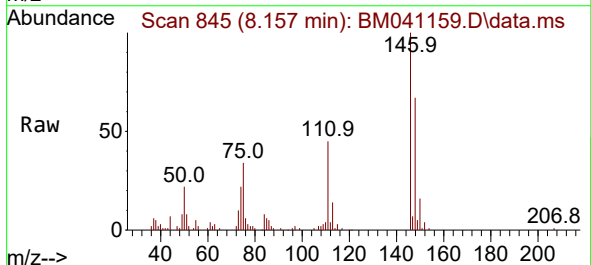
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

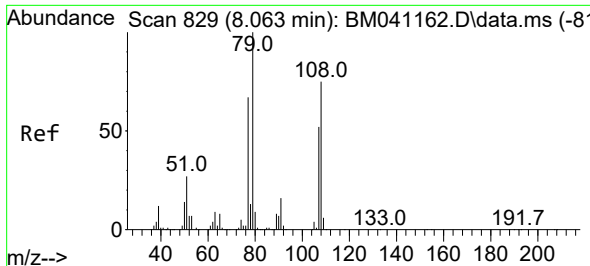
Tgt Ion:146 Resp: 59313
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 41.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 5.270 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:146 Resp: 57622
Ion Ratio Lower Upper
146 100
148 66.6 50.9 76.3
111 45.0 33.8 50.6

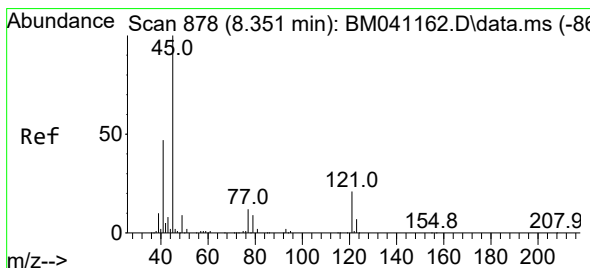
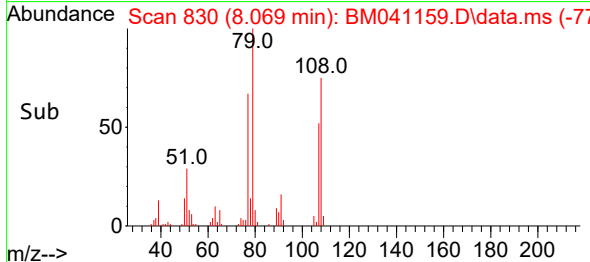
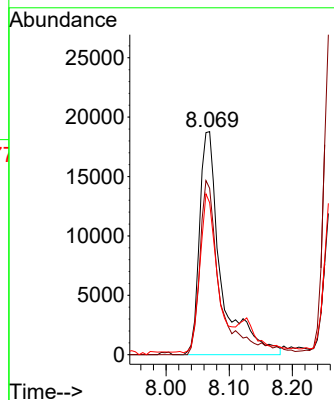
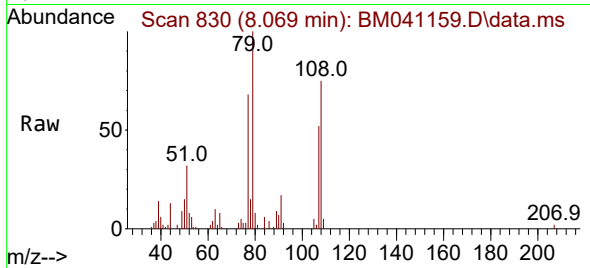




#15
Benzyl Alcohol
Concen: 5.006 ng
RT: 8.069 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

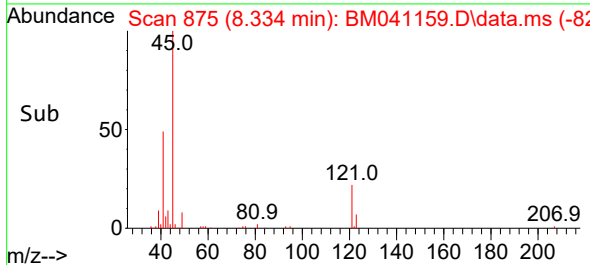
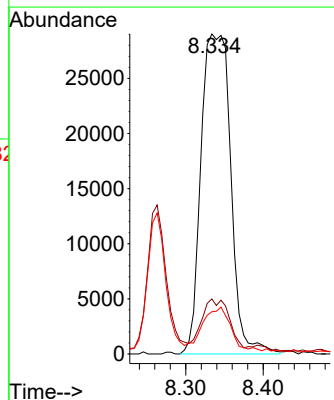
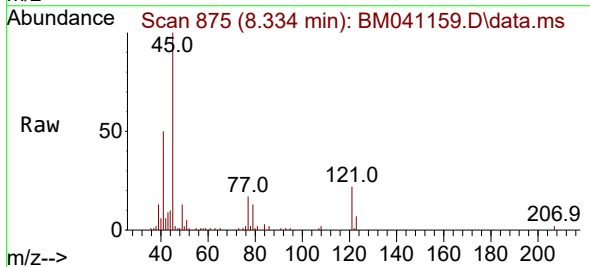
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

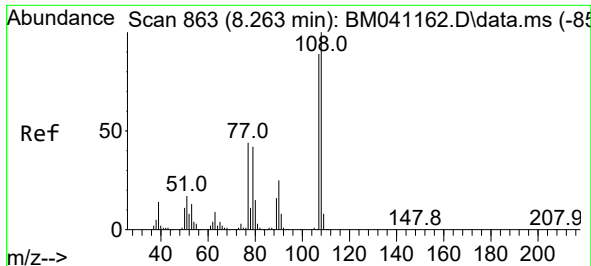
Tgt Ion: 79 Resp: 44502
Ion Ratio Lower Upper
79 100
108 74.6 59.8 89.8
77 68.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.326 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.018 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 45 Resp: 77337
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.5
79 13.2 0.0 32.1





#17

2-Methylphenol

Concen: 5.031 ng

RT: 8.263 min Scan# 8

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 45948

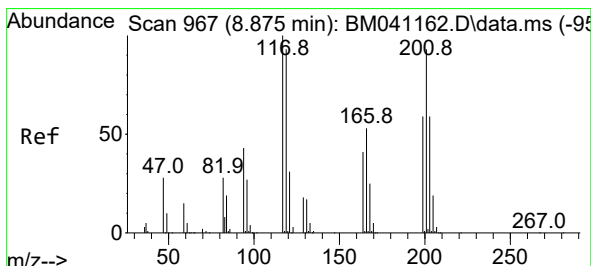
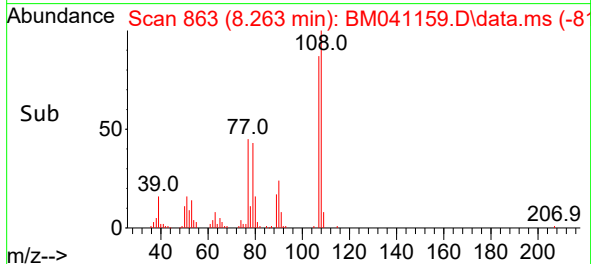
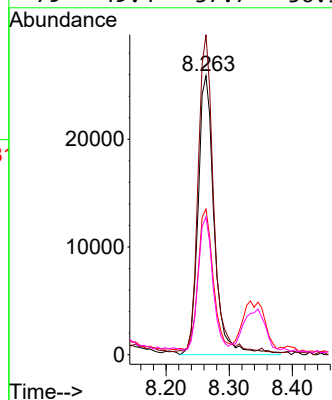
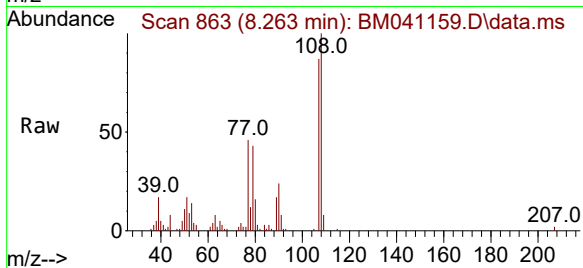
Ion Ratio Lower Upper

107 100

108 114.8 89.9 134.9

77 52.2 39.8 59.8

79 49.4 37.7 56.5



#18

Hexachloroethane

Concen: 5.055 ng

RT: 8.875 min Scan# 967

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

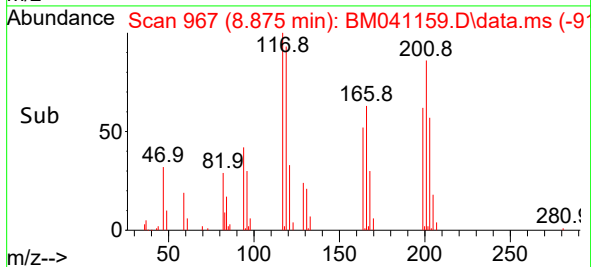
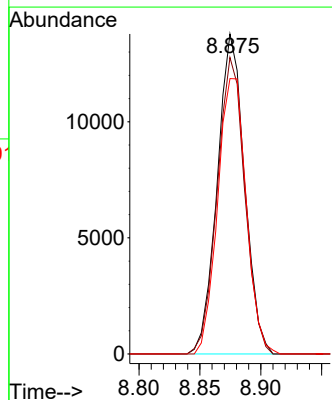
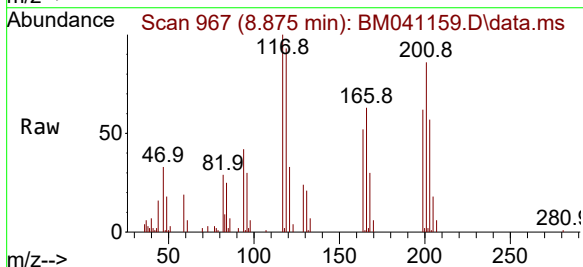
Tgt Ion:117 Resp: 21461

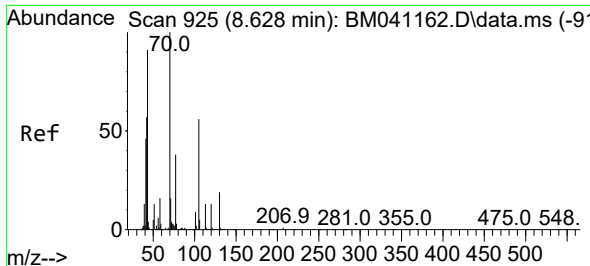
Ion Ratio Lower Upper

117 100

119 92.6 74.2 111.4

201 86.0 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 4.860 ng

RT: 8.622 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 40856

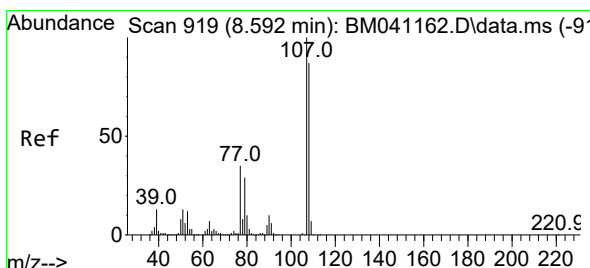
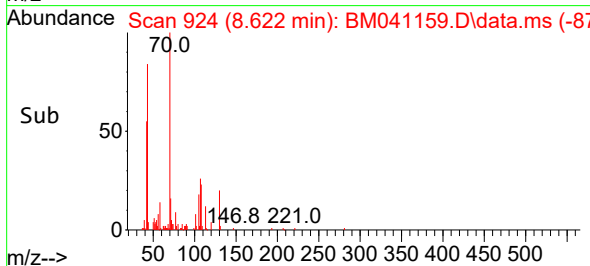
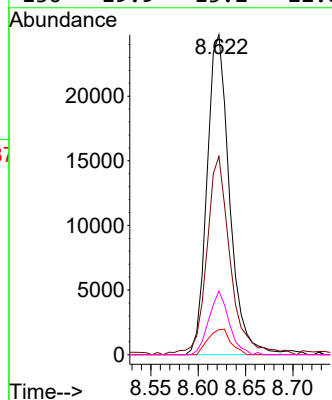
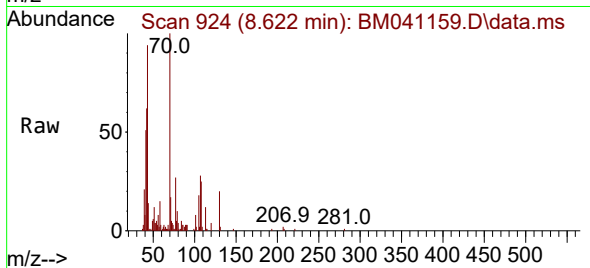
Ion Ratio Lower Upper

70 100

42 62.0 45.8 68.8

101 7.8 7.4 11.0

130 19.9 15.2 22.8



#20

3+4-Methylphenols

Concen: 4.747 ng

RT: 8.598 min Scan# 920

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Tgt Ion: 107 Resp: 57967

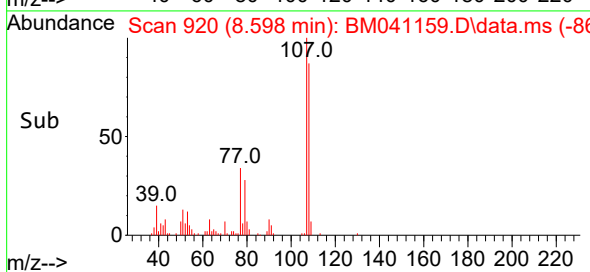
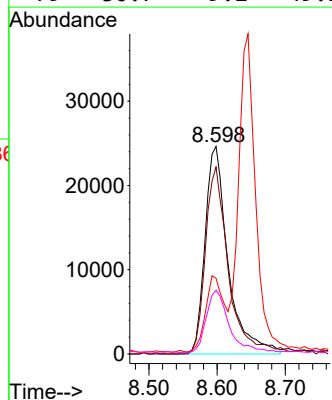
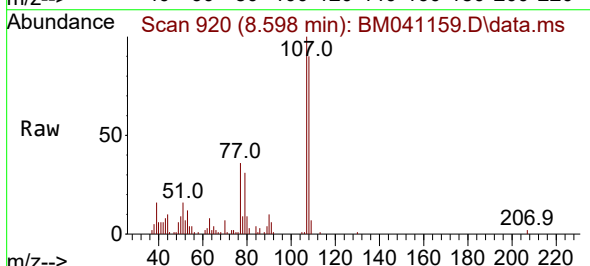
Ion Ratio Lower Upper

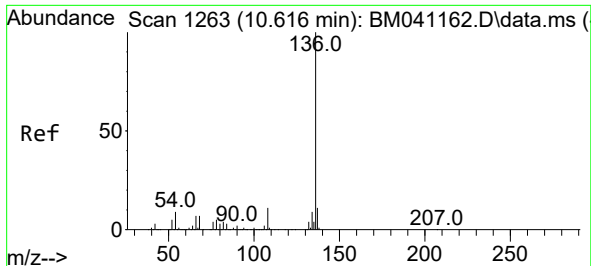
107 100

108 90.1 67.2 107.2

77 36.5 15.4 55.4

79 30.7 9.2 49.2

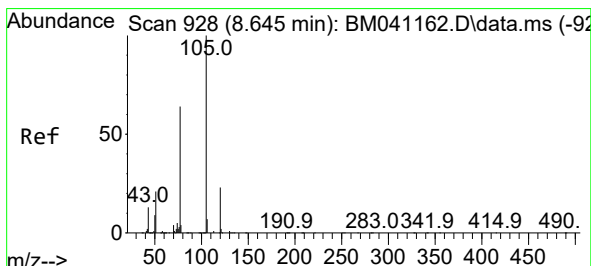
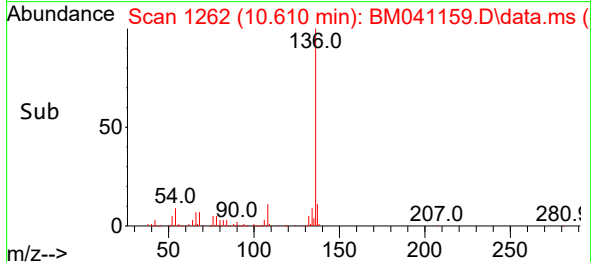
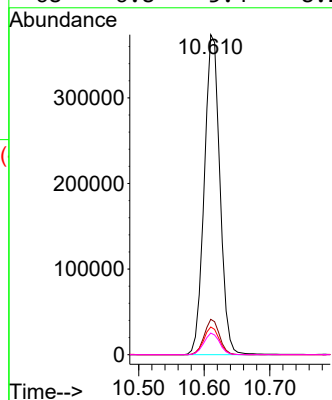
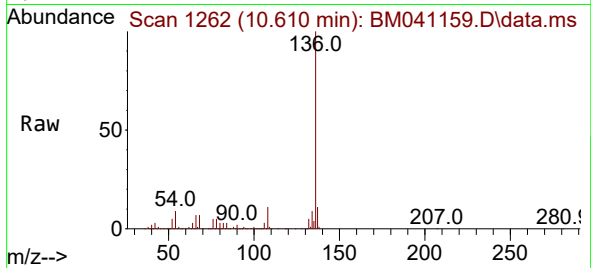




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

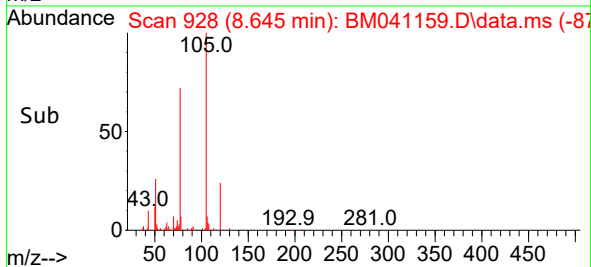
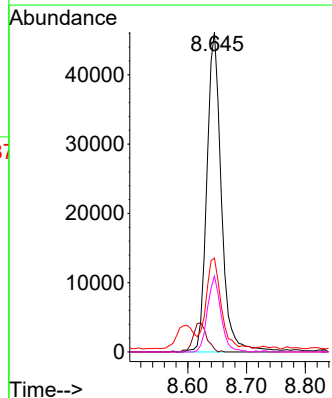
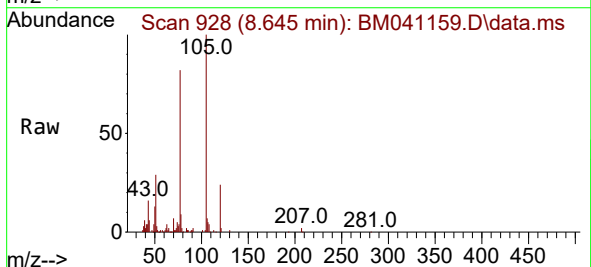
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

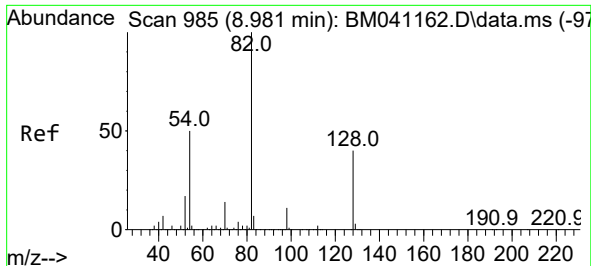
Tgt Ion:136 Resp: 620057
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.9 10.3
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 4.824 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:105 Resp: 79221
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 29.3 22.0 33.0
120 23.7 18.0 27.0

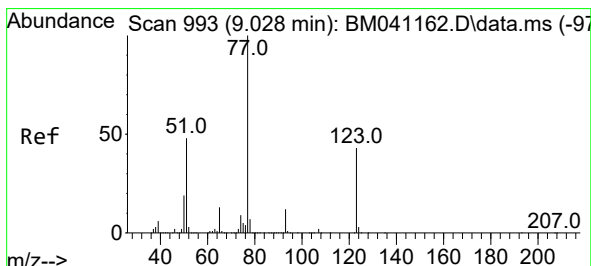
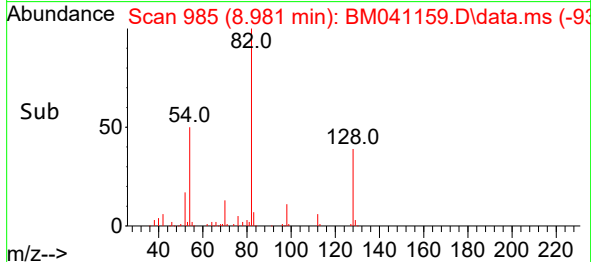
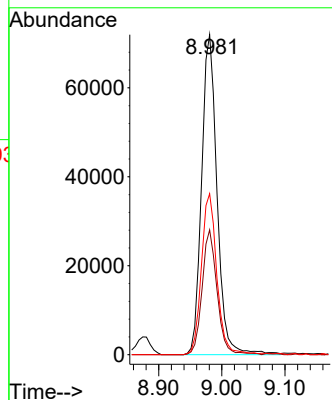
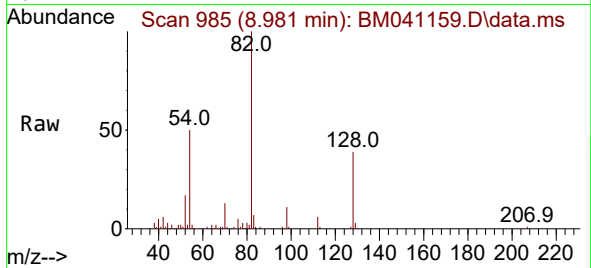




#23
Nitrobenzene-d5
Concen: 9.177 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

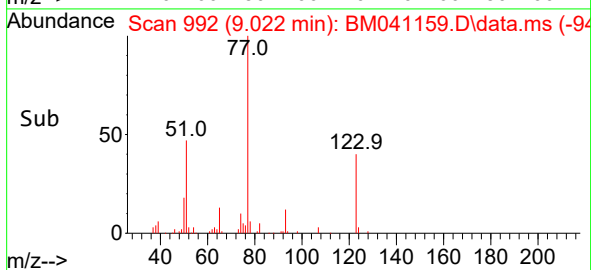
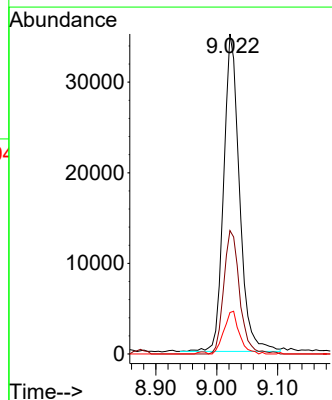
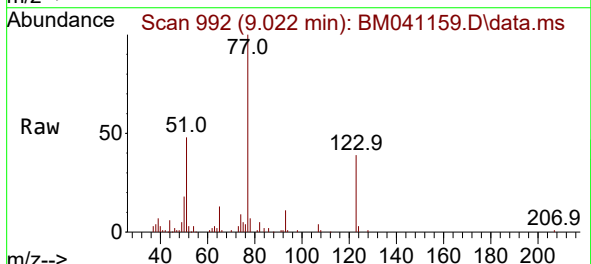
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

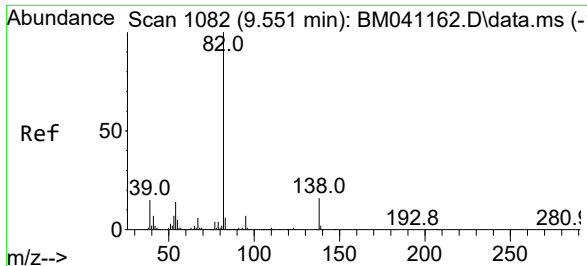
Tgt Ion: 82 Resp: 122356
Ion Ratio Lower Upper
82 100
128 39.0 31.8 47.6
54 50.3 40.1 60.1



#24
Nitrobenzene
Concen: 4.698 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 77 Resp: 63351
Ion Ratio Lower Upper
77 100
123 38.5 34.2 51.2
65 13.0 10.7 16.1





#25

Isophorone

Concen: 4.471 ng

RT: 9.545 min Scan# 1082

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

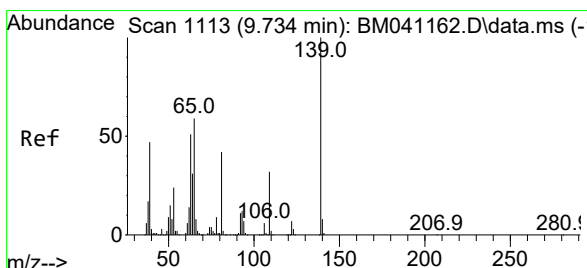
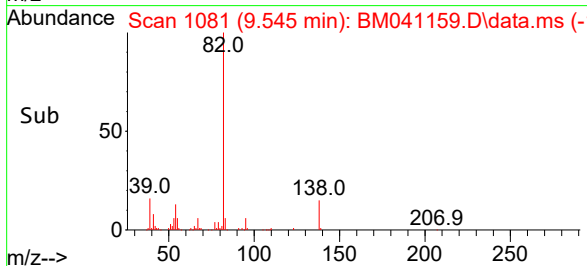
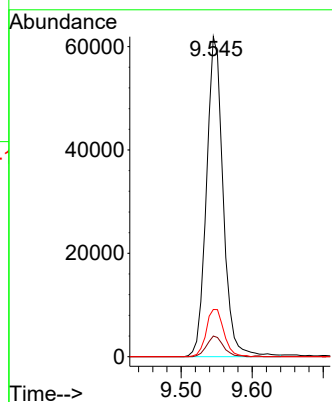
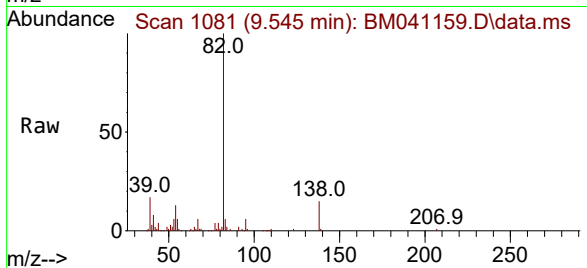
Tgt Ion: 82 Resp: 101205

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 14.7 12.8 19.2



#26

2-Nitrophenol

Concen: 4.090 ng

RT: 9.739 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

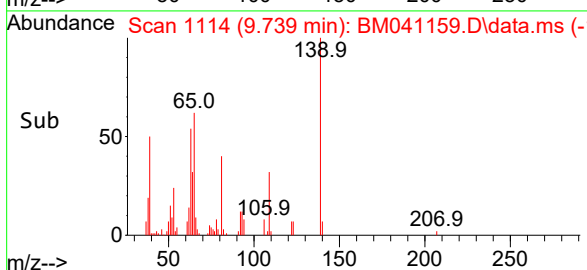
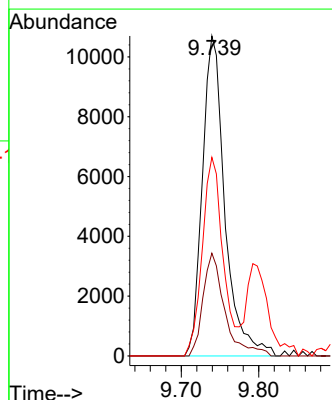
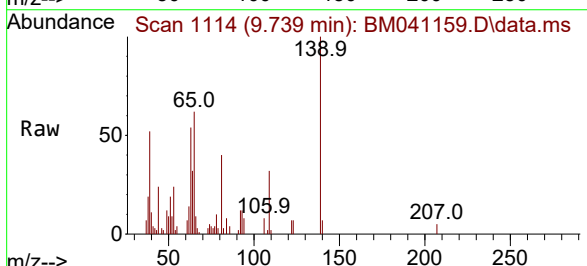
Tgt Ion: 139 Resp: 21560

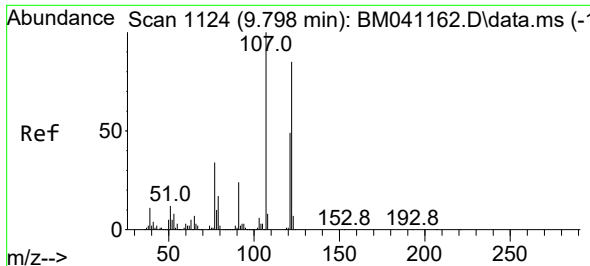
Ion Ratio Lower Upper

139 100

109 32.1 25.4 38.2

65 62.1 47.2 70.8

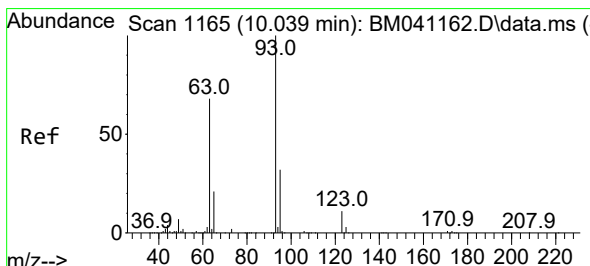
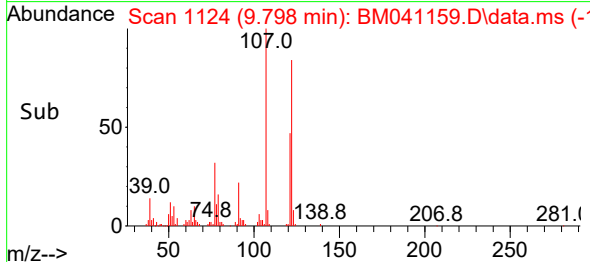
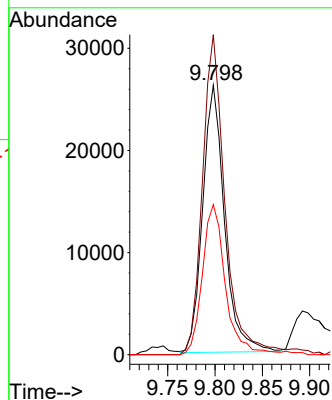
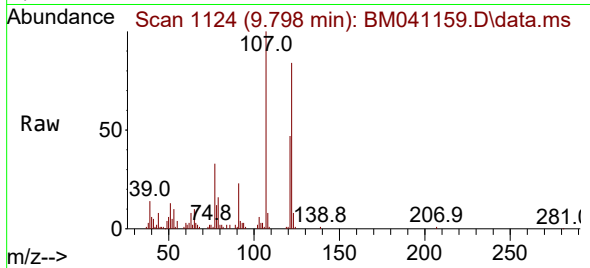




#27
2,4-Dimethylphenol
Concen: 4.525 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

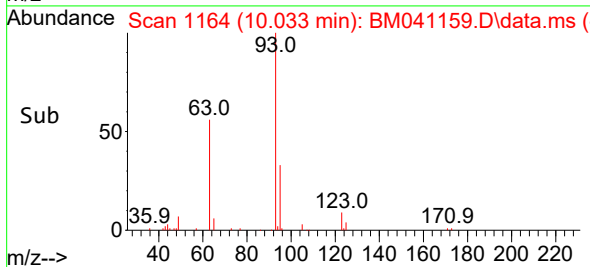
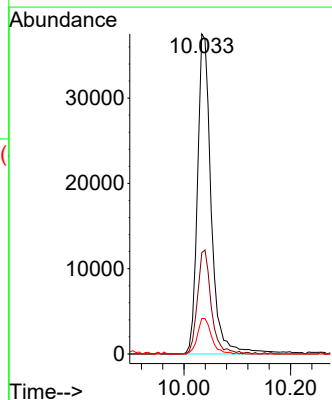
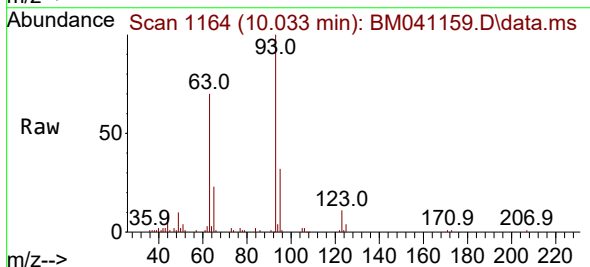
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

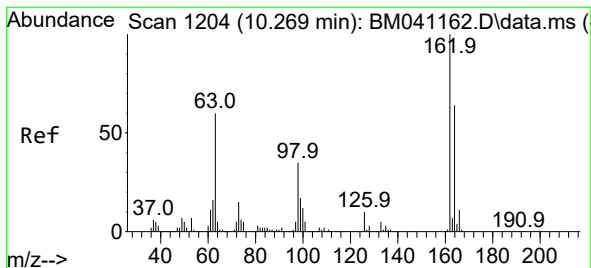
Tgt Ion:122 Resp: 41974
Ion Ratio Lower Upper
122 100
107 118.7 94.3 141.5
121 55.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.737 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 93 Resp: 67159
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 11.1 9.1 13.7

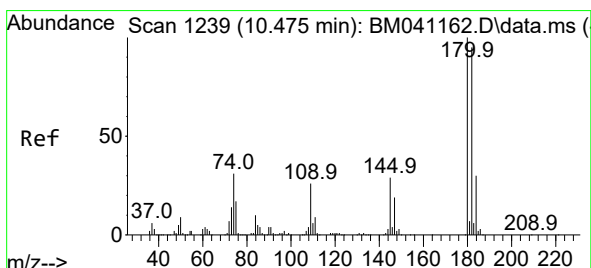
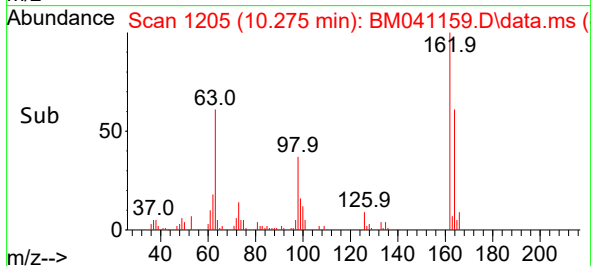
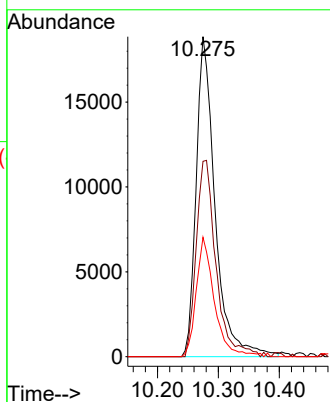
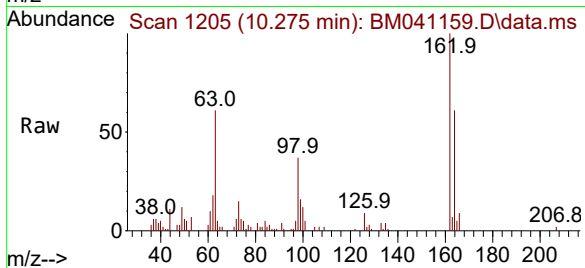




#29
2,4-Dichlorophenol
Concen: 4.341 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

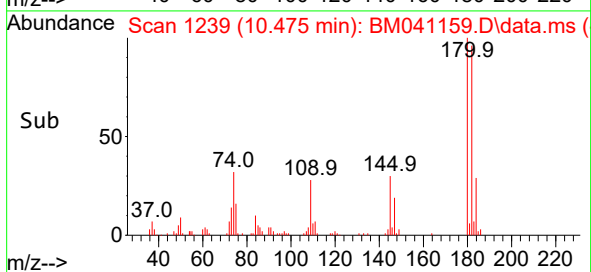
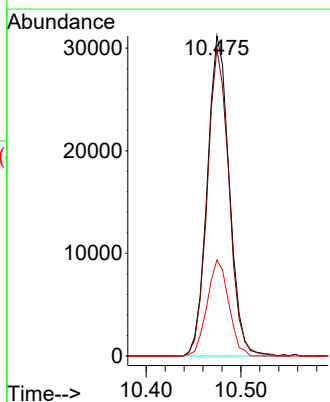
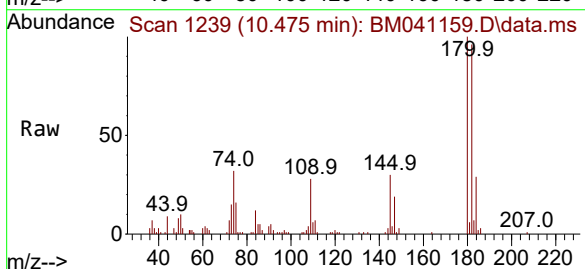
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

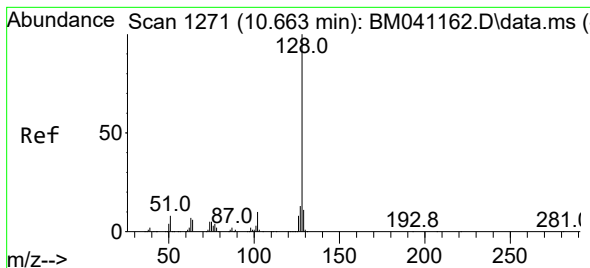
Tgt Ion:162 Resp: 40609
Ion Ratio Lower Upper
162 100
164 61.0 44.3 84.3
98 37.3 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 4.854 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:180 Resp: 50167
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 29.9 23.6 35.4





#31

Naphthalene

Concen: 5.015 ng

RT: 10.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

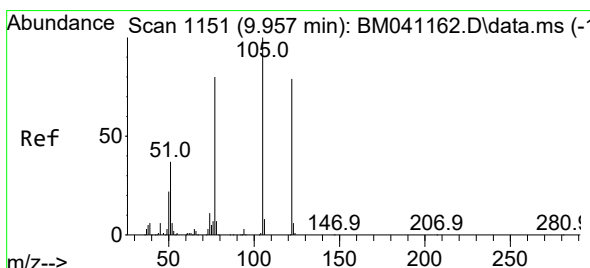
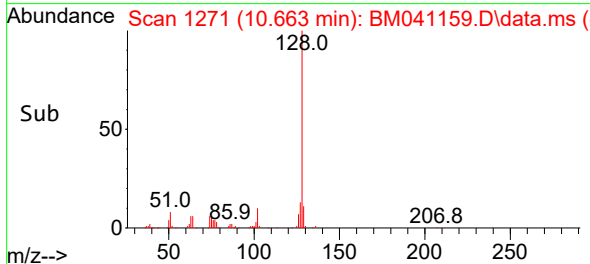
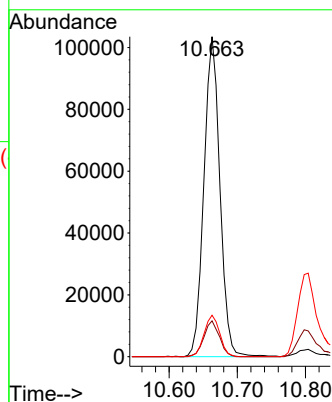
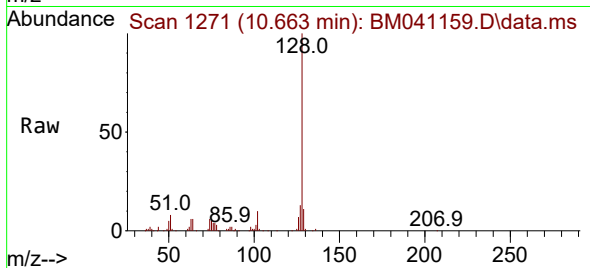
Tgt Ion:128 Resp: 168740

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 1.960 ng

RT: 9.892 min Scan# 1140

Delta R.T. -0.065 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

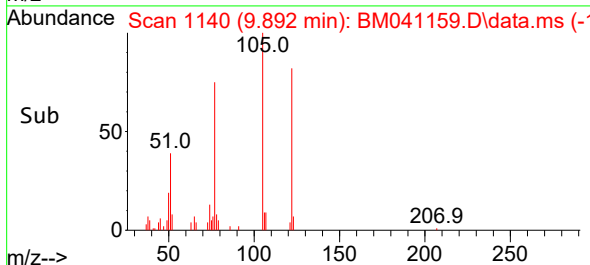
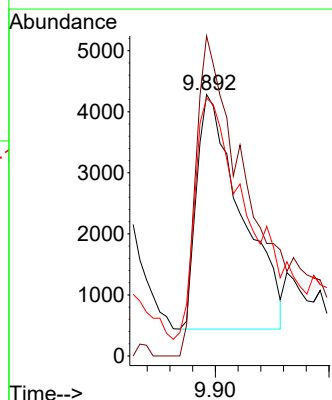
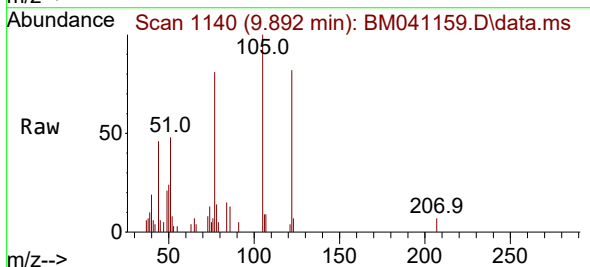
Tgt Ion:122 Resp: 10432

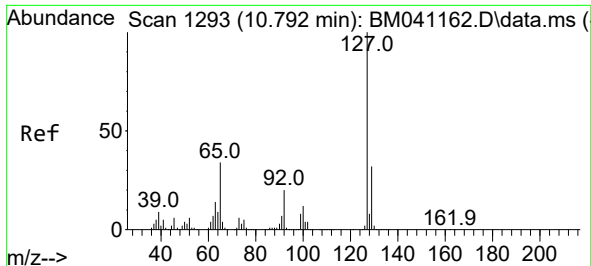
Ion Ratio Lower Upper

122 100

105 122.4 104.0 144.0

77 98.7 79.9 119.9

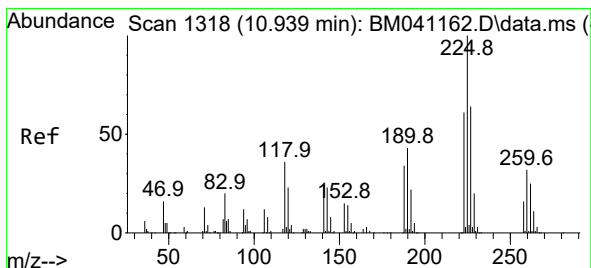
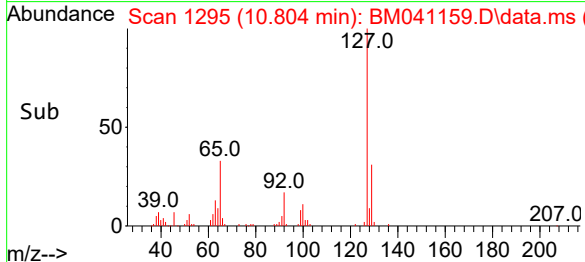
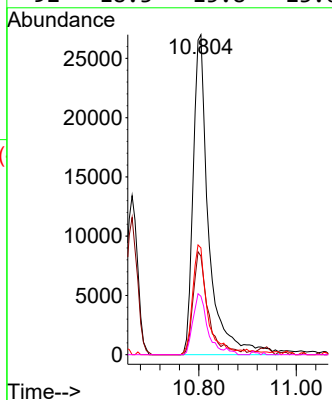
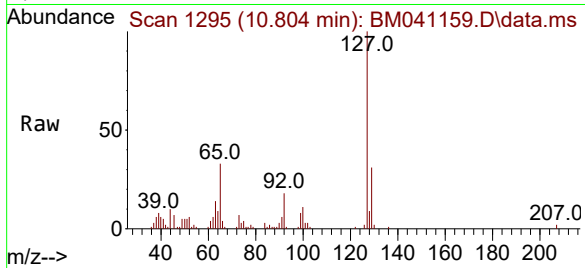




#33
4-Chloroaniline
Concen: 4.483 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

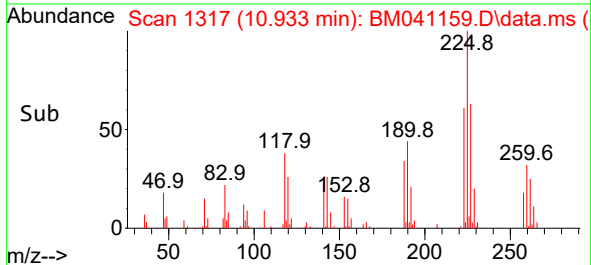
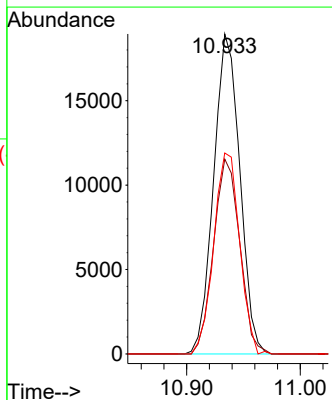
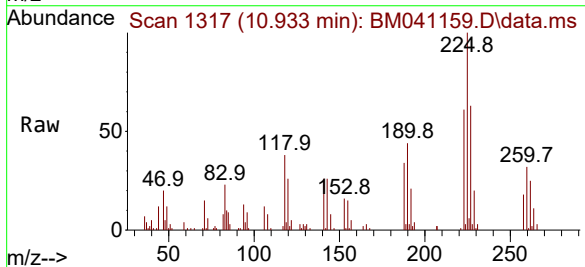
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

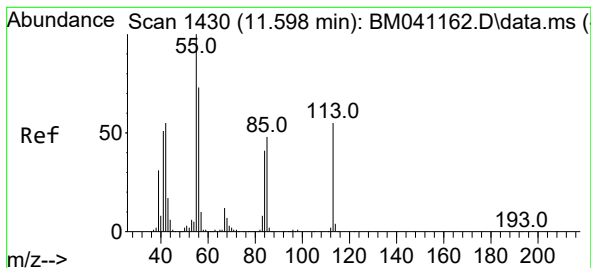
Tgt Ion:	127	Resp:	60288
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.9	38.9
65	33.3	26.9	40.3
92	18.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 4.880 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:	225	Resp:	30331
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.0	73.4
227	66.0	50.8	76.2

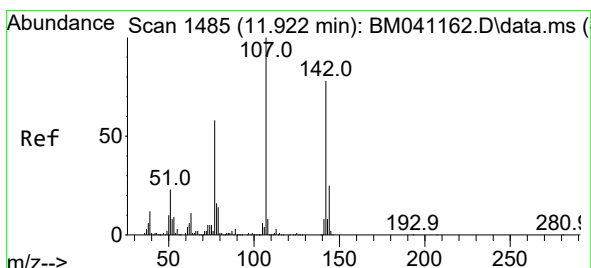
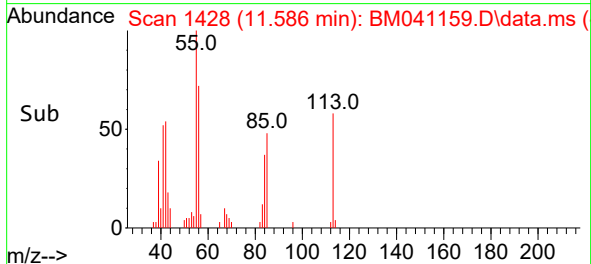
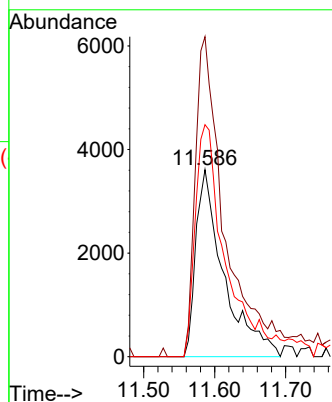
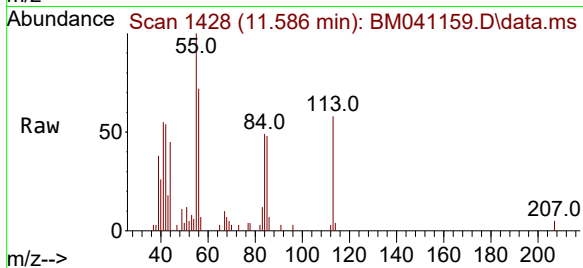




#35
Caprolactam
Concen: 3.681 ng
RT: 11.586 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

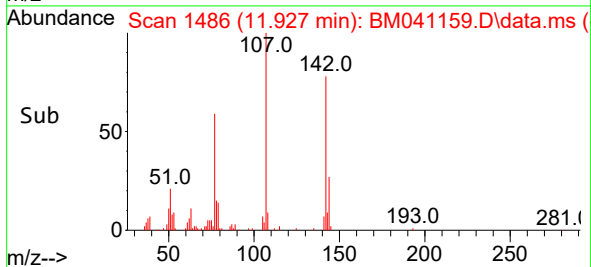
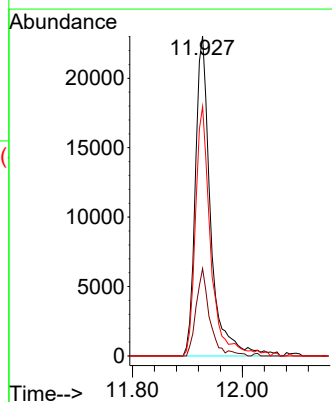
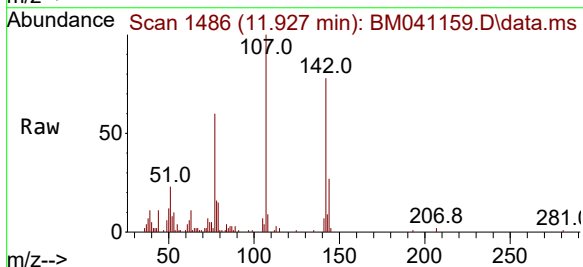
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

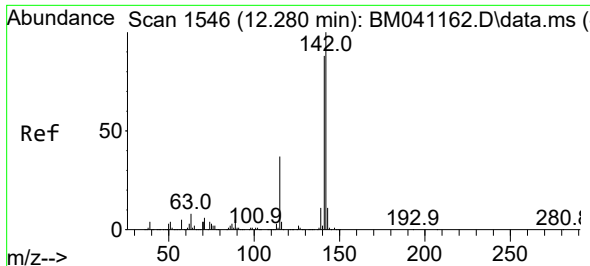
Tgt Ion:113 Resp: 9893
Ion Ratio Lower Upper
113 100
55 171.1 162.5 202.5
56 124.0 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 4.524 ng
RT: 11.927 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:107 Resp: 44539
Ion Ratio Lower Upper
107 100
144 27.3 20.1 30.1
142 78.0 62.2 93.4

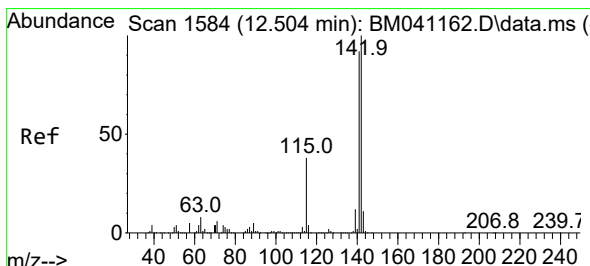
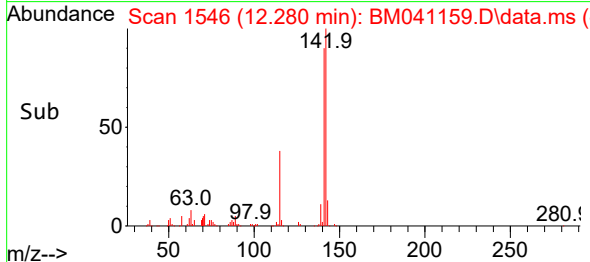
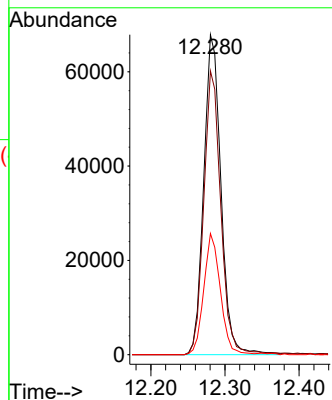
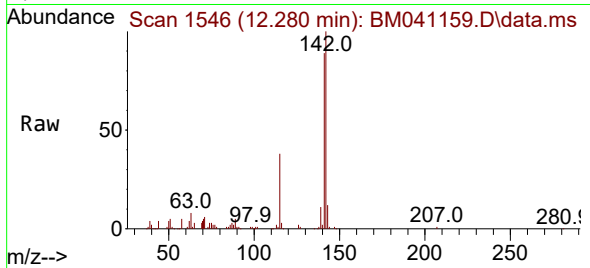




#37
2-Methylnaphthalene
Concen: 4.833 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

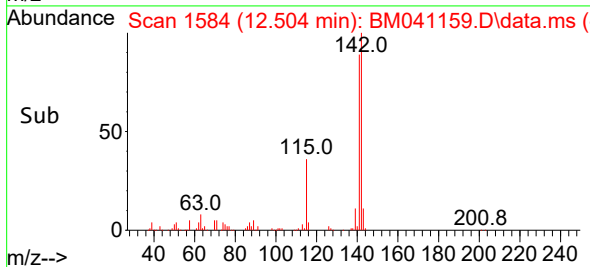
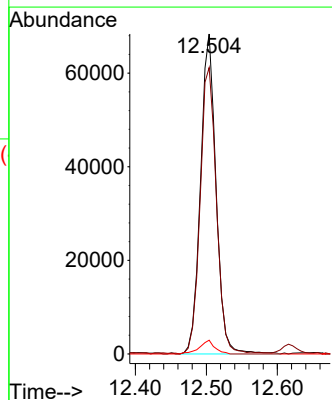
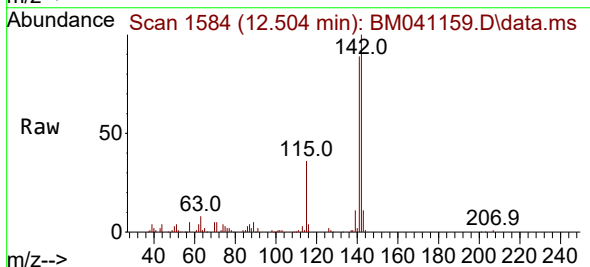
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

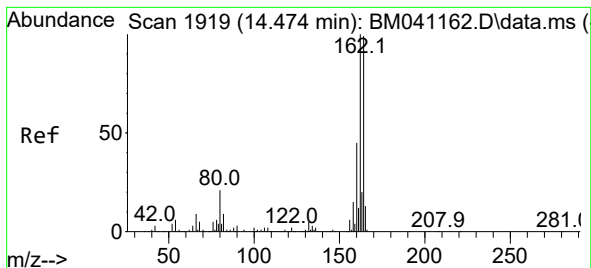
Tgt Ion:142 Resp: 109645
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 37.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 4.913 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:142 Resp: 104317
Ion Ratio Lower Upper
142 100
141 89.5 73.4 110.2
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.468 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

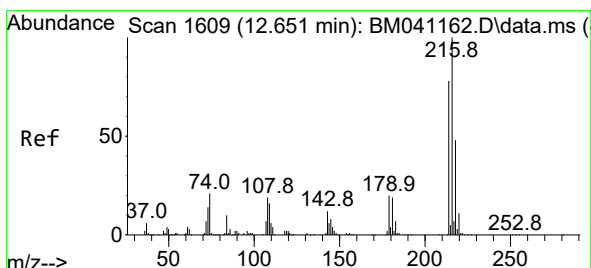
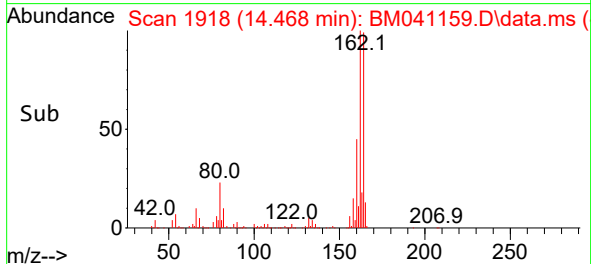
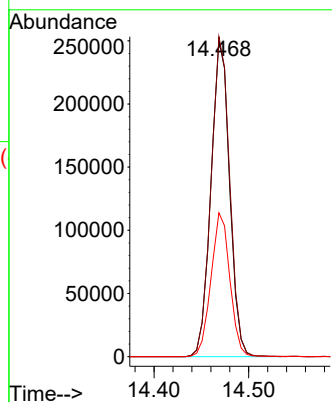
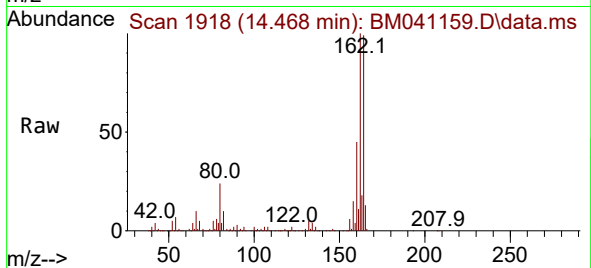
Tgt Ion:164 Resp: 341170

Ion Ratio Lower Upper

164 100

162 101.2 80.4 120.6

160 45.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.702 ng

RT: 12.651 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Tgt Ion:216 Resp: 52093

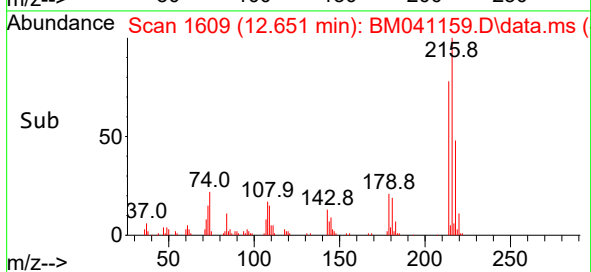
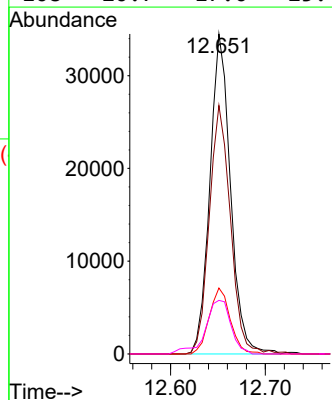
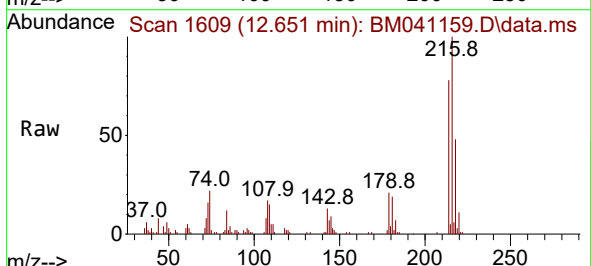
Ion Ratio Lower Upper

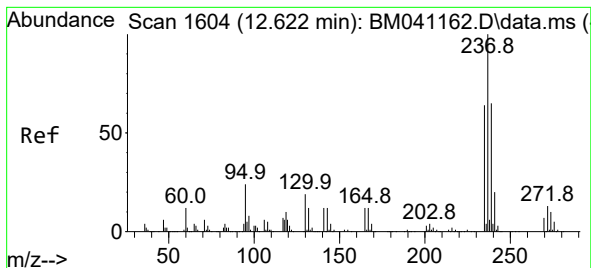
216 100

214 79.9 63.2 94.8

179 21.1 16.2 24.2

108 20.7 17.0 25.4

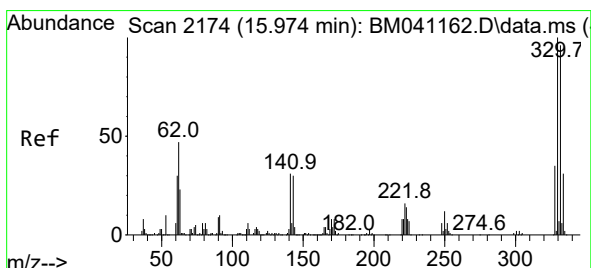
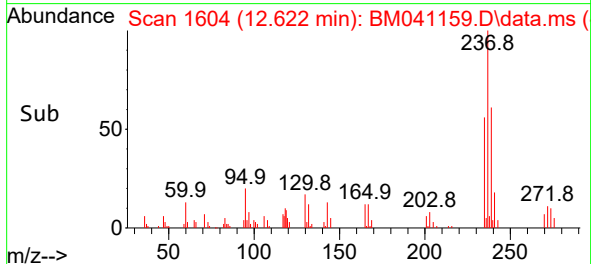
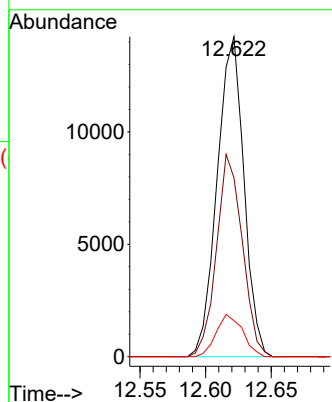
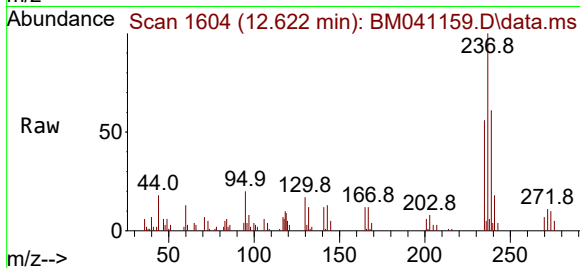




#41
Hexachlorocyclopentadiene
Concen: 3.446 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

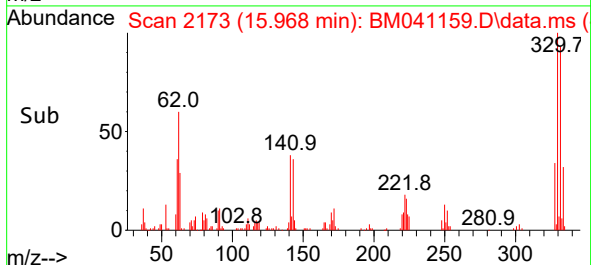
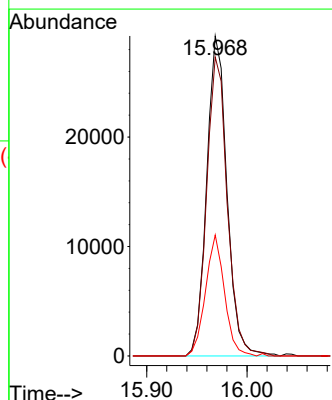
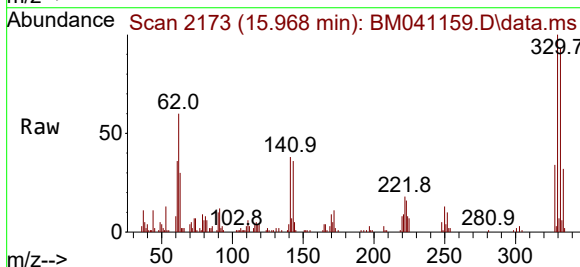
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

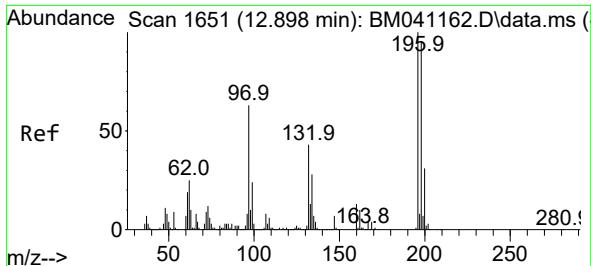
Tgt Ion:237 Resp: 20194
Ion Ratio Lower Upper
237 100
235 55.9 43.6 83.6
272 11.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 8.533 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:330 Resp: 41177
Ion Ratio Lower Upper
330 100
332 95.1 77.7 116.5
141 35.4 28.3 42.5

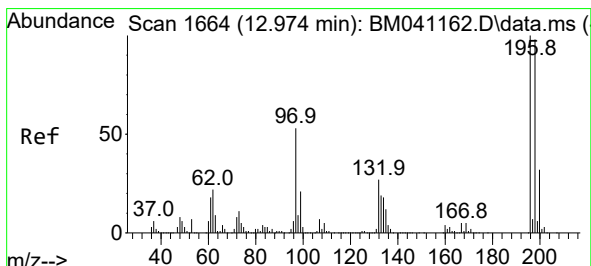
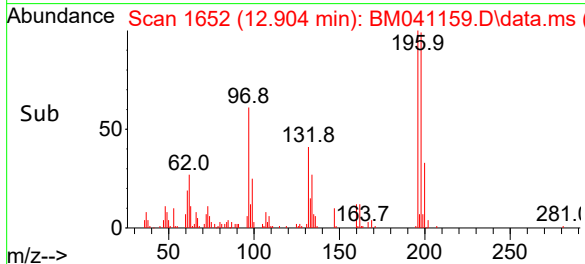
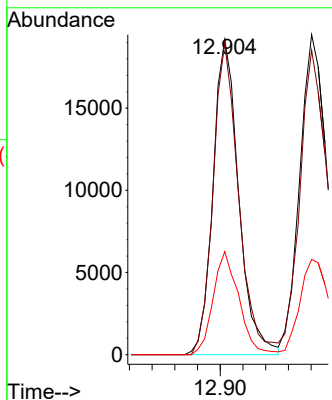
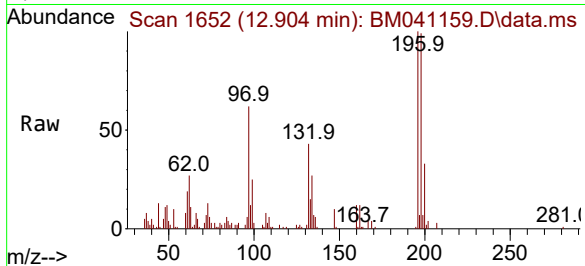




#43
2,4,6-Trichlorophenol
Concen: 4.236 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

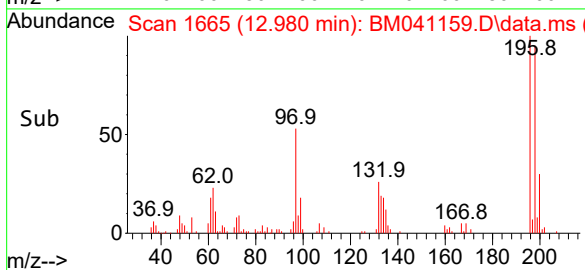
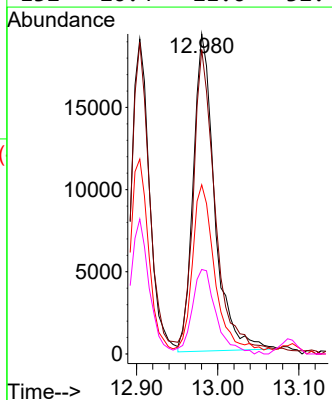
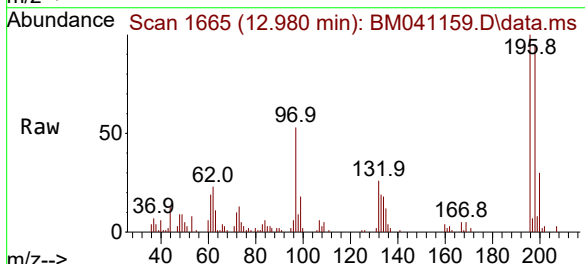
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

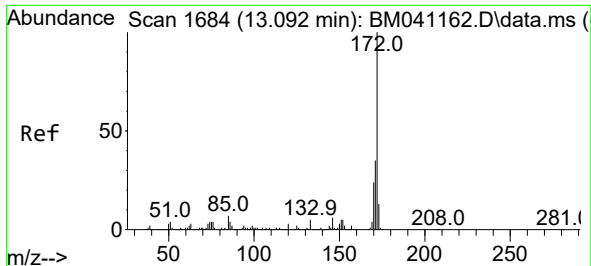
Tgt Ion:196 Resp: 30081
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
200 32.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 4.300 ng
RT: 12.980 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:196 Resp: 35335
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.4
97 52.8 42.7 64.1
132 26.4 21.6 32.4

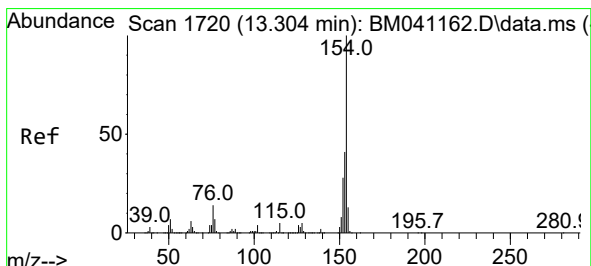
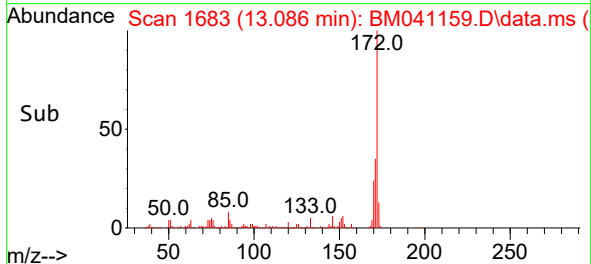
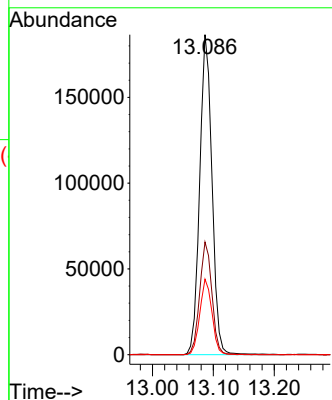
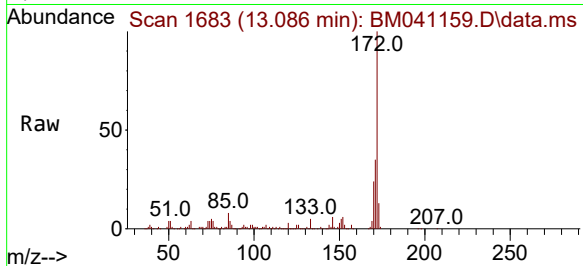




#45
2-Fluorobiphenyl
Concen: 9.705 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

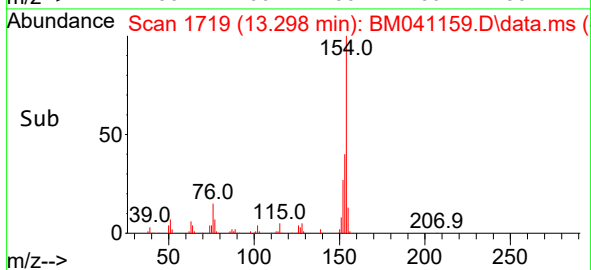
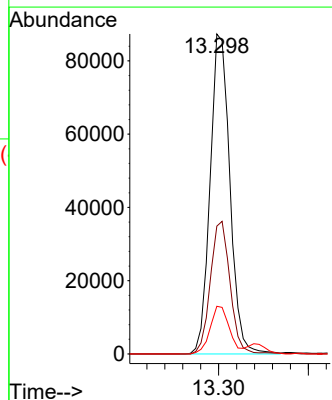
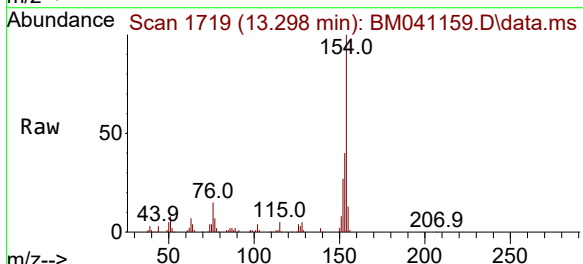
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

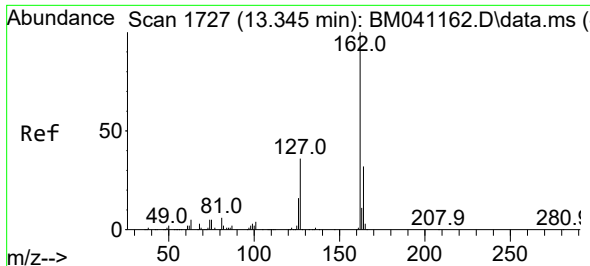
Tgt Ion:172 Resp: 262116
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 4.835 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:154 Resp: 133740
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 14.9 0.0 34.1

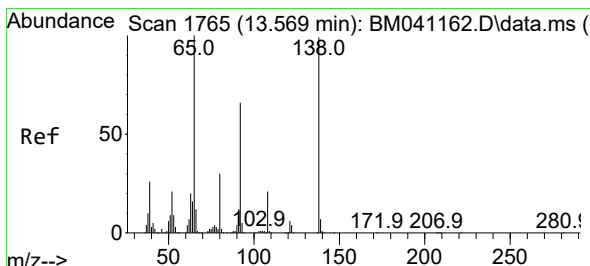
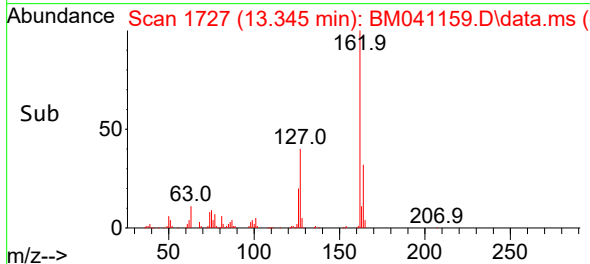
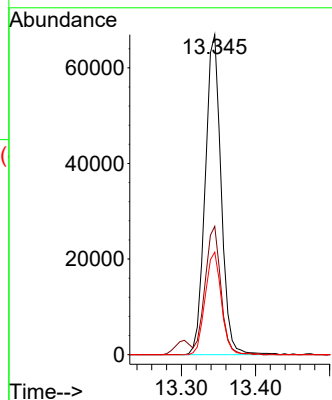
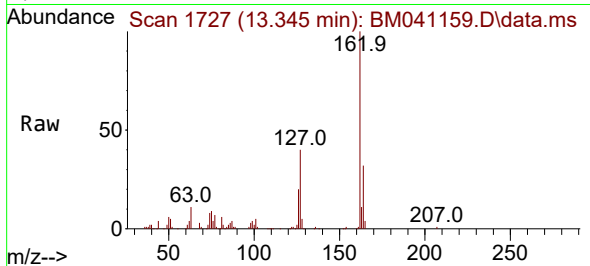




#47
2-Chloronaphthalene
Concen: 4.840 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

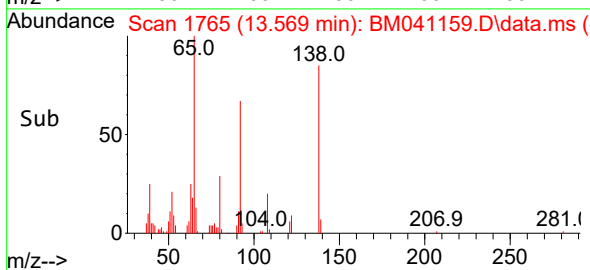
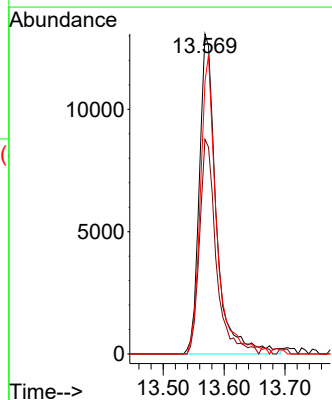
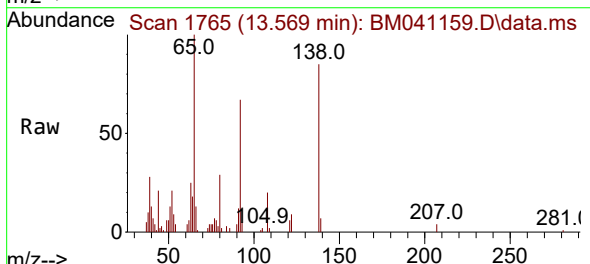
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

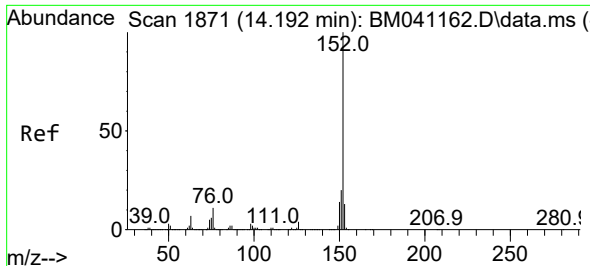
Tgt Ion:162 Resp: 99955
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 32.1 25.6 38.4



#48
2-Nitroaniline
Concen: 3.836 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 65 Resp: 25288
Ion Ratio Lower Upper
65 100
92 67.0 53.0 79.4
138 85.1 79.1 118.7

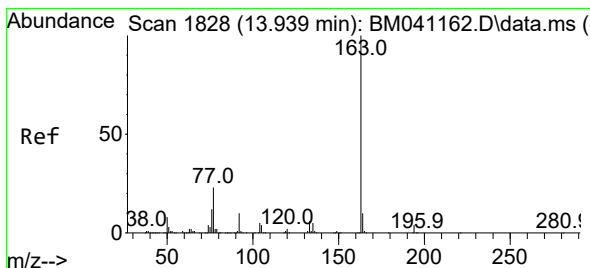
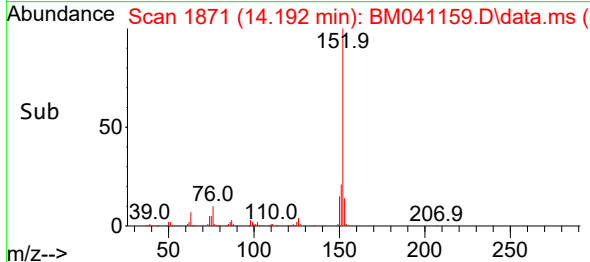
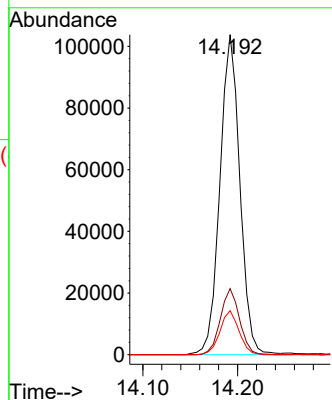
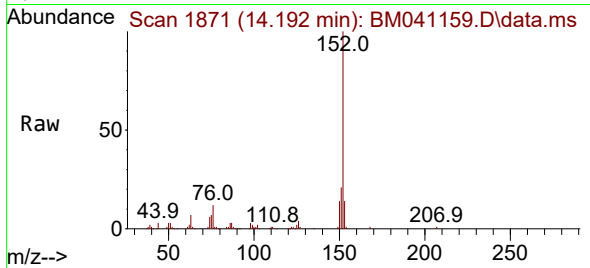




#49
Acenaphthylene
Concen: 4.562 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

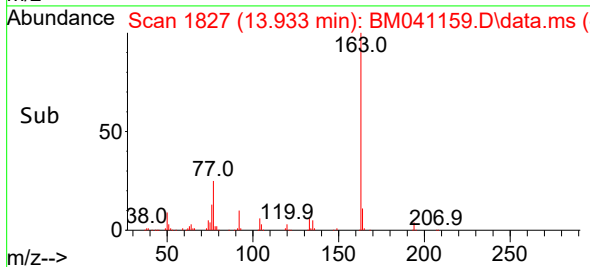
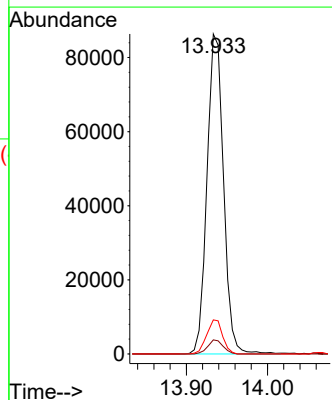
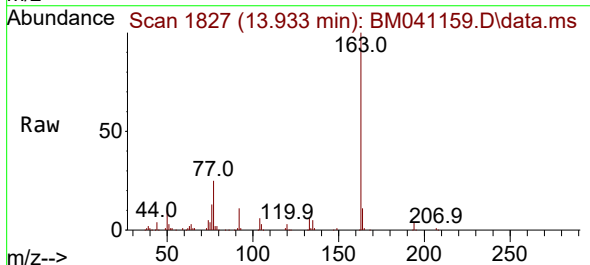
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

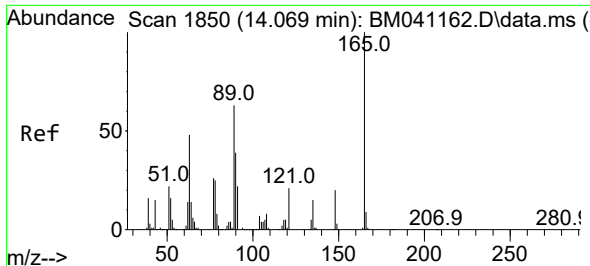
Tgt Ion:152 Resp: 152074
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 4.749 ng
RT: 13.933 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:163 Resp: 121885
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.3 12.5

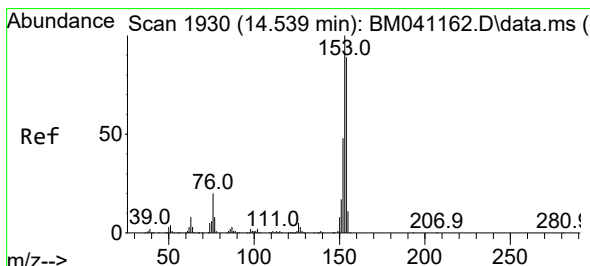
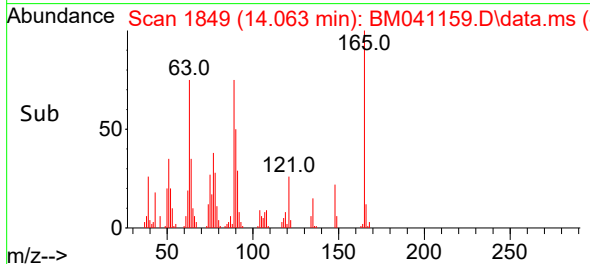
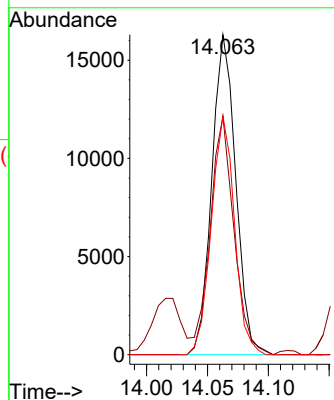
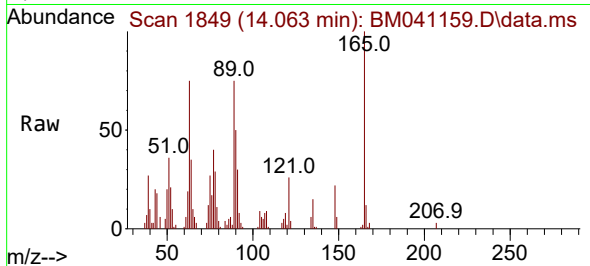




#51
2,6-Dinitrotoluene
Concen: 4.186 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

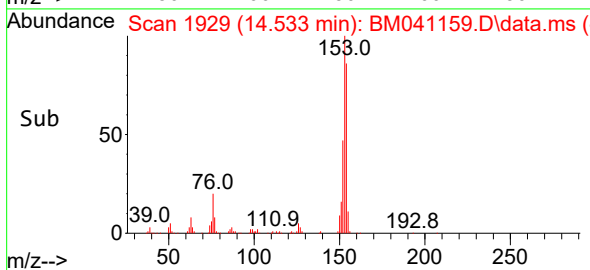
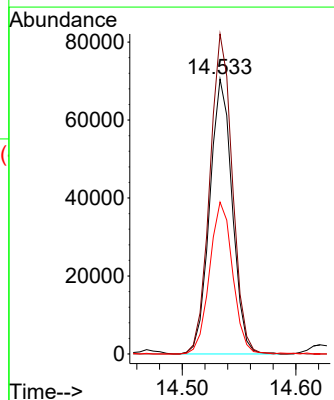
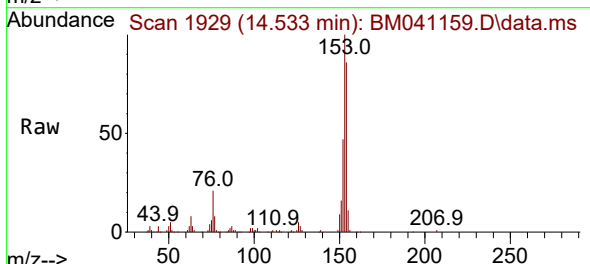
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

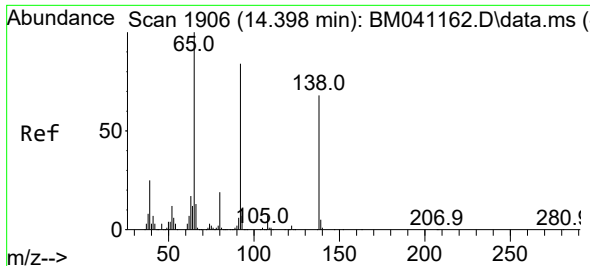
Tgt Ion:165 Resp: 22258
Ion Ratio Lower Upper
165 100
63 74.5 50.9 76.3
89 74.6 50.6 76.0



#52
Acenaphthene
Concen: 4.838 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:154 Resp: 97160
Ion Ratio Lower Upper
154 100
153 116.4 90.2 135.4
152 55.2 43.4 65.0

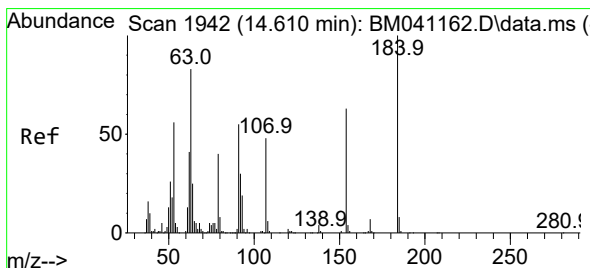
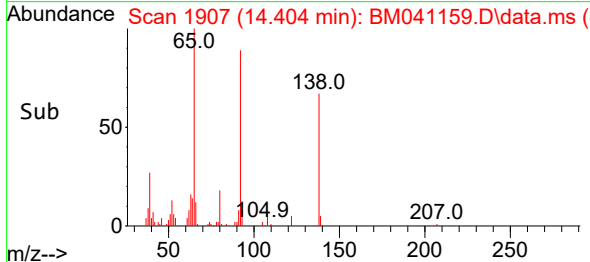
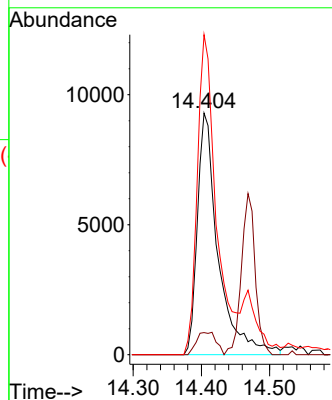
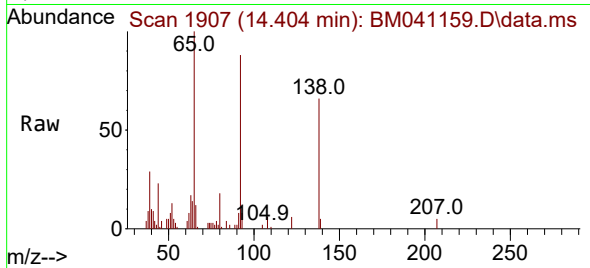




#53
3-Nitroaniline
Concen: 3.542 ng
RT: 14.404 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

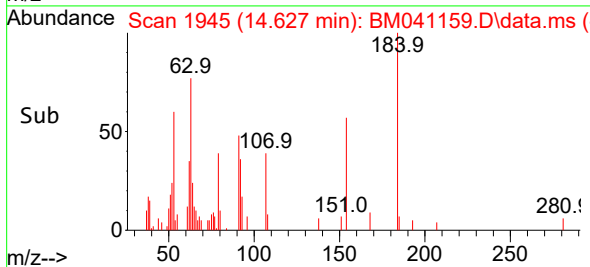
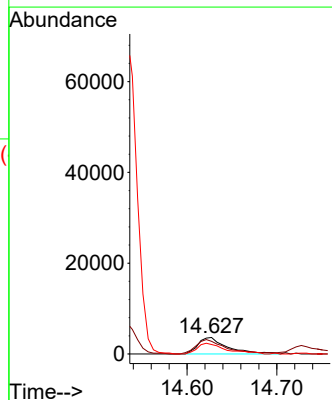
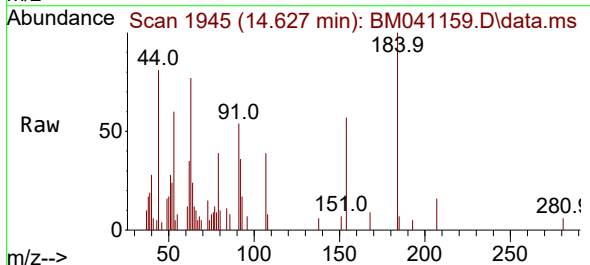
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

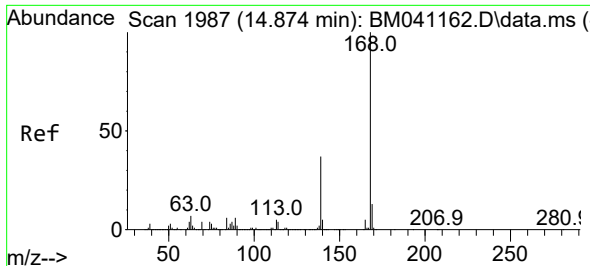
Tgt Ion:138 Resp: 19722
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 132.5 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 2.667 ng
RT: 14.627 min Scan# 1945
Delta R.T. 0.017 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:184 Resp: 8203
Ion Ratio Lower Upper
184 100
63 76.8 66.5 99.7
154 57.1 52.8 79.2

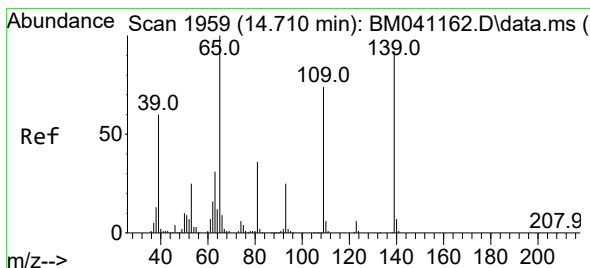
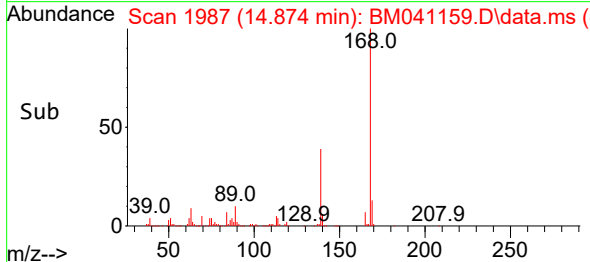
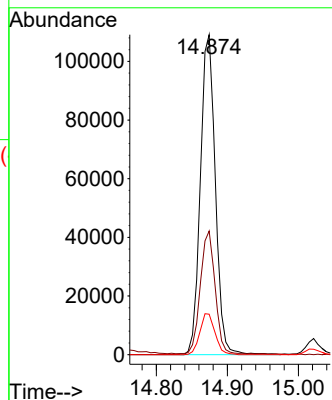
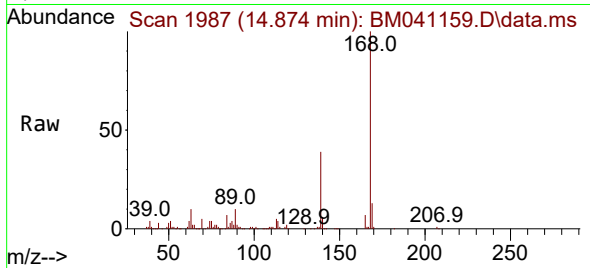




#55
Dibenzenofuran
Concen: 4.893 ng
RT: 14.874 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

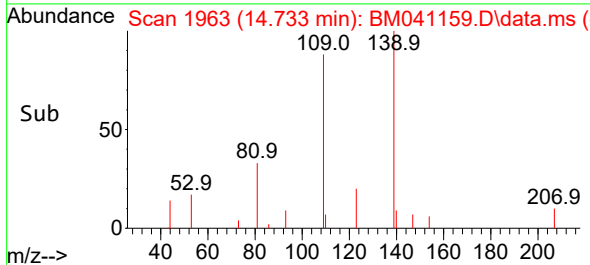
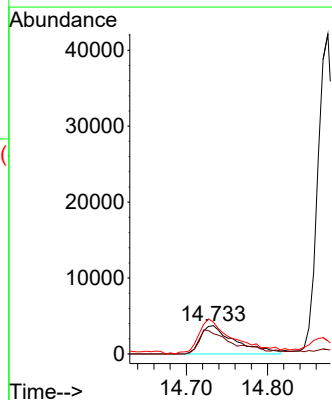
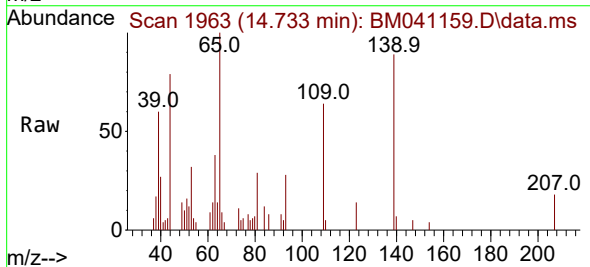
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

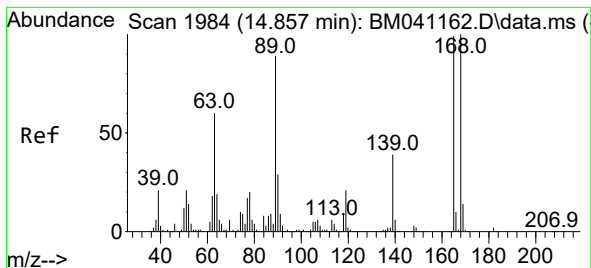
Tgt Ion:168 Resp: 160314
Ion Ratio Lower Upper
168 100
139 38.6 29.8 44.6
169 12.7 10.5 15.7



#56
4-Nitrophenol
Concen: 2.510 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.023 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:139 Resp: 11124
Ion Ratio Lower Upper
139 100
109 71.5 61.2 101.2
65 112.2 89.5 129.5

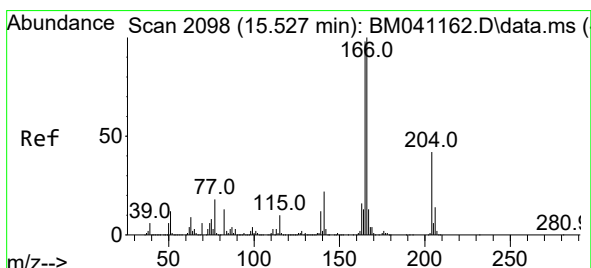
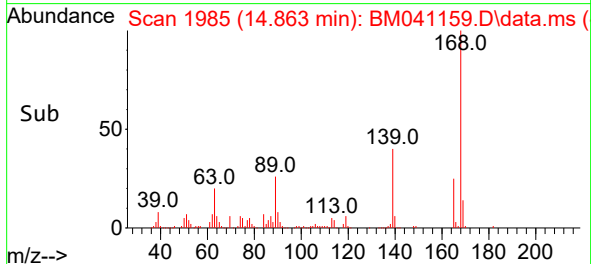
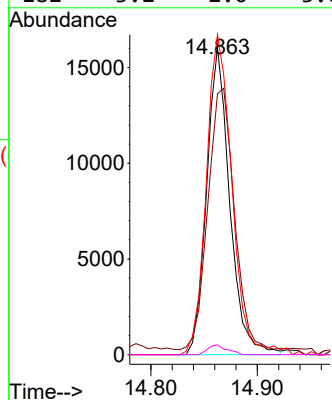
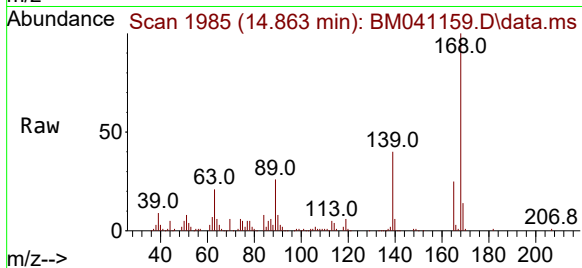




#57
2,4-Dinitrotoluene
Concen: 3.522 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

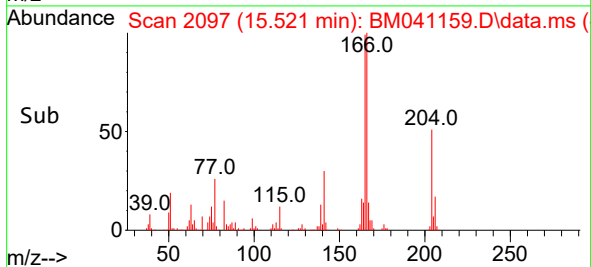
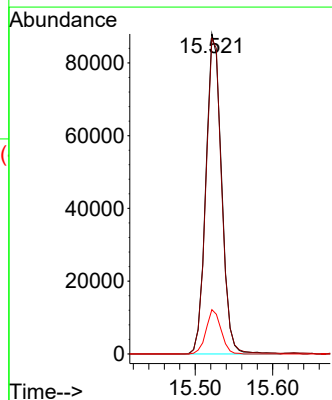
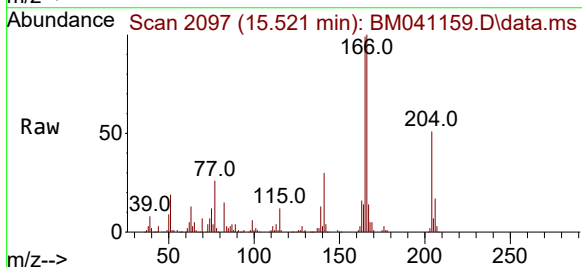
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

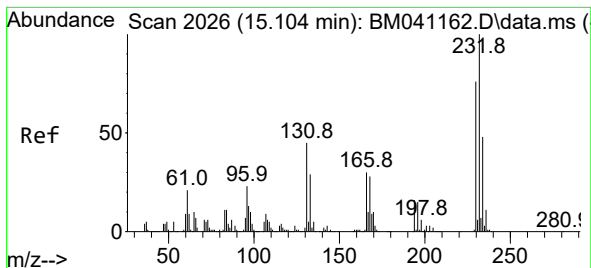
Tgt Ion:165 Resp: 24152
Ion Ratio Lower Upper
165 100
63 85.0 48.3 72.5#
89 104.2 71.8 107.8
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 4.783 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:166 Resp: 123622
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.8 10.6 16.0

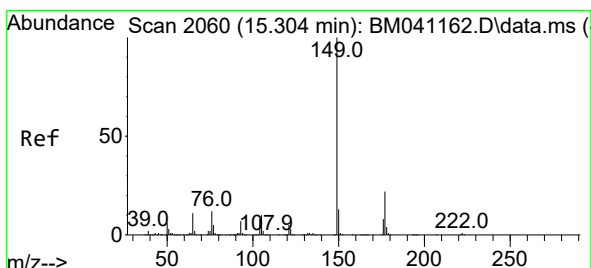
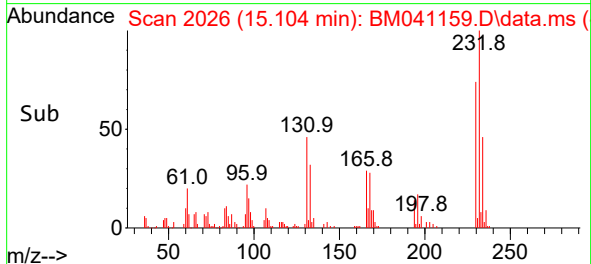
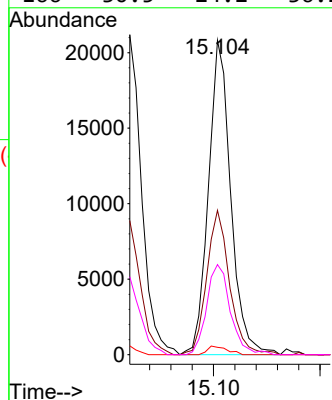
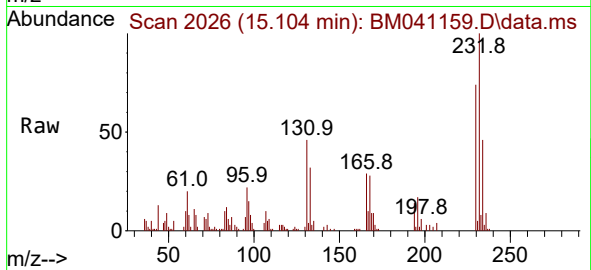




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.554 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

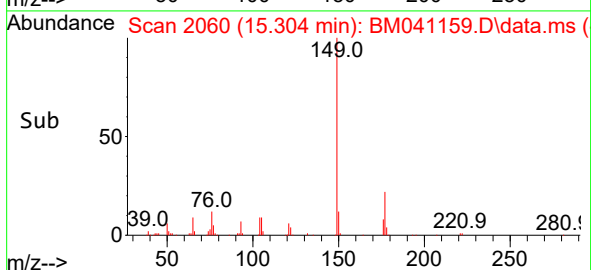
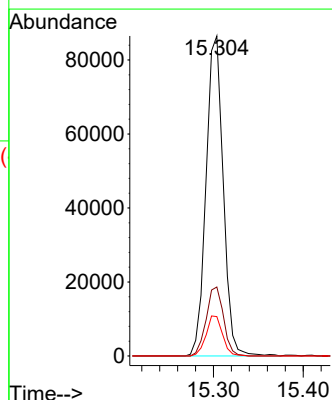
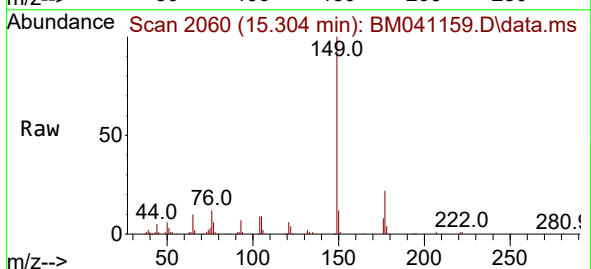
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

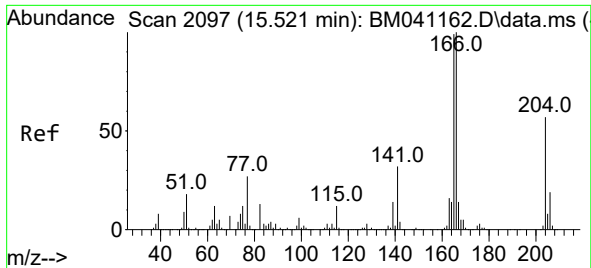
Tgt Ion:232 Resp: 30309
Ion Ratio Lower Upper
232 100
131 47.2 36.9 55.3
130 2.4 2.0 3.0
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 4.635 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:149 Resp: 115026
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.3 10.1 15.1

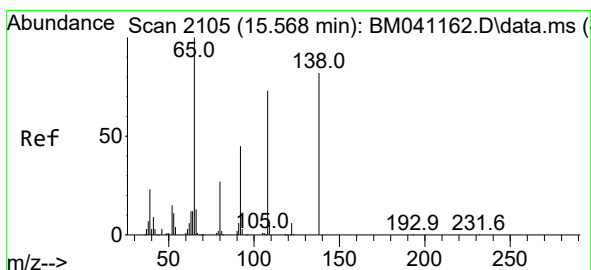
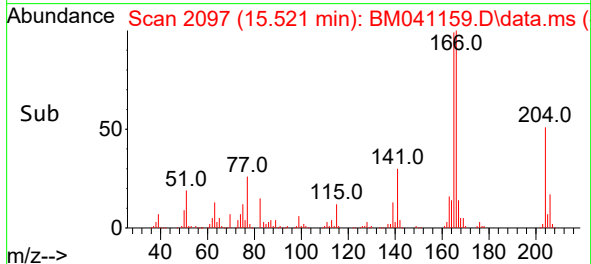
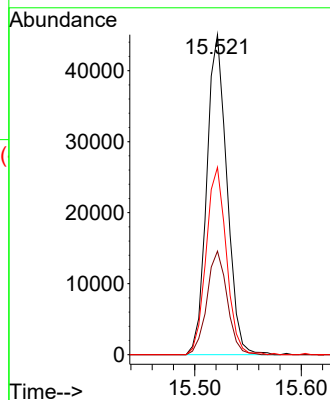
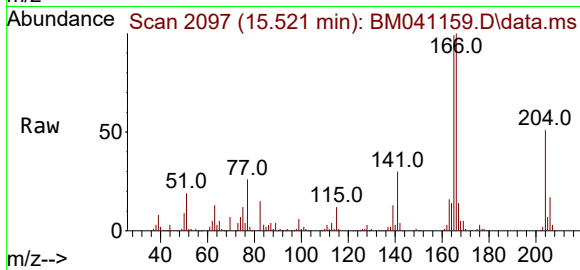




#61
4-Chlorophenyl-phenylether
Concen: 4.568 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

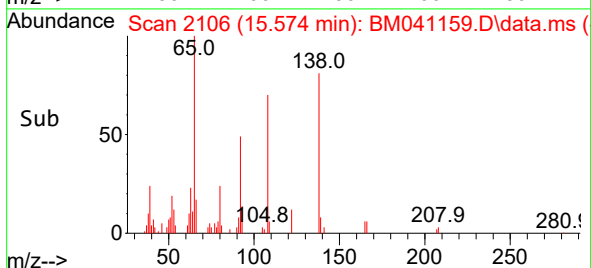
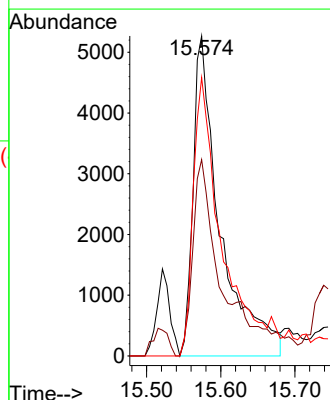
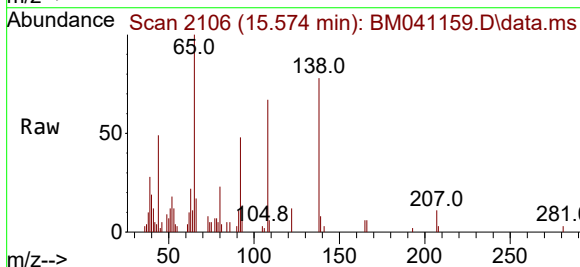
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

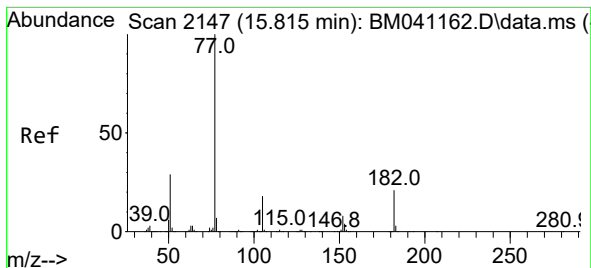
Tgt Ion:204 Resp: 59168
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 58.6 44.8 67.2



#62
4-Nitroaniline
Concen: 2.777 ng
RT: 15.574 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:138 Resp: 13388
Ion Ratio Lower Upper
138 100
92 61.3 35.1 75.1
108 87.0 67.8 107.8

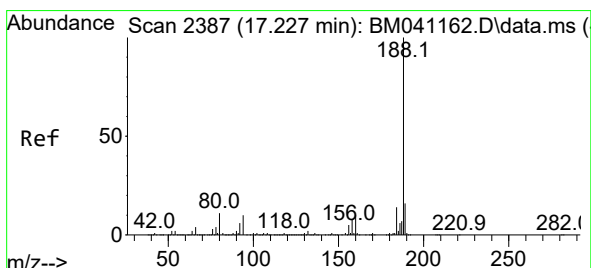
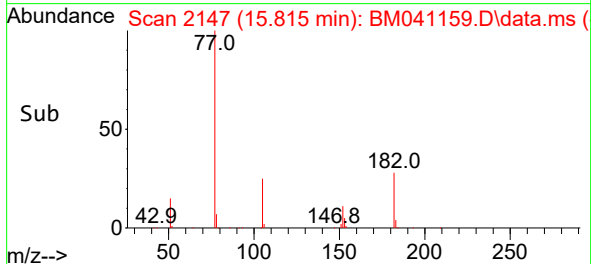
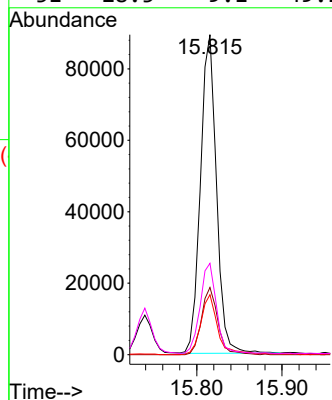
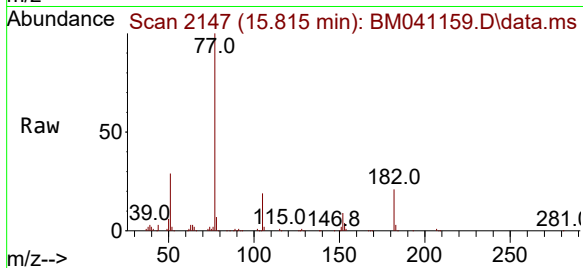




#63
Azobenzene
Concen: 4.279 ng
RT: 15.815 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

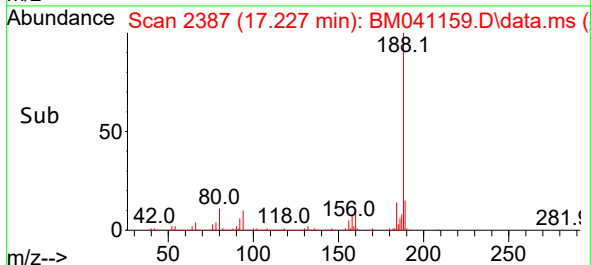
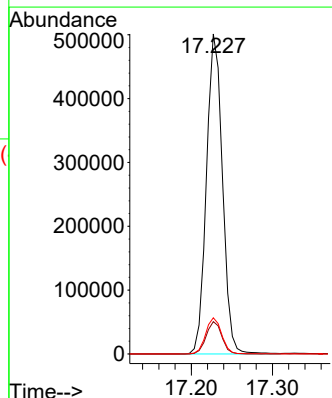
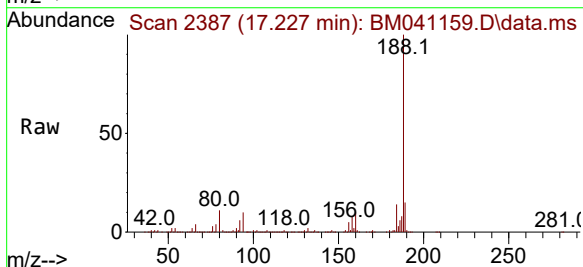
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

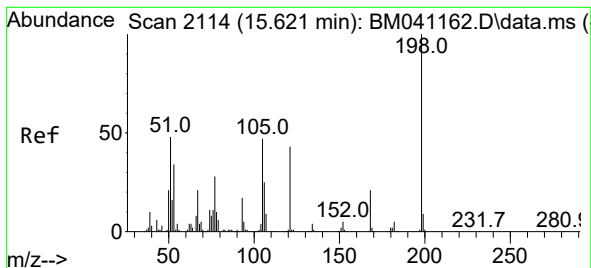
Tgt Ion: 77	Resp: 116322
Ion Ratio	Lower Upper
77 100	
182 21.0	1.3 41.3
105 18.8	0.0 38.5
51 28.5	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:188	Resp: 686242
Ion Ratio	Lower Upper
188 100	
94 10.1	8.2 12.2
80 11.3	8.6 13.0

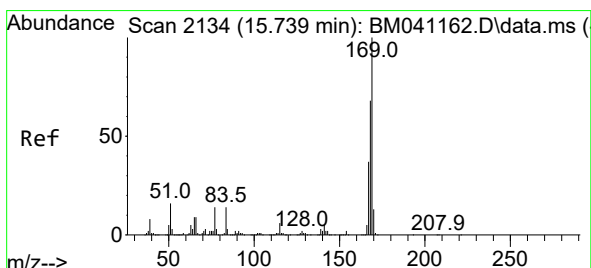
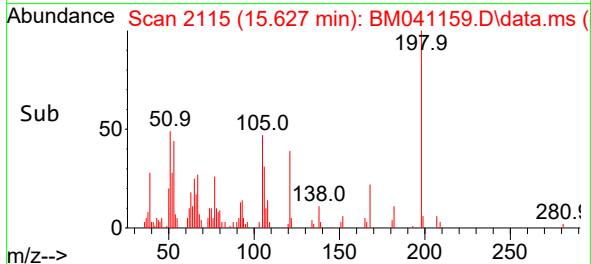
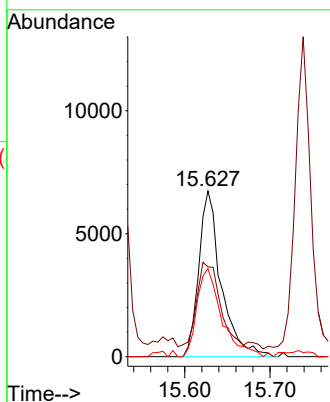
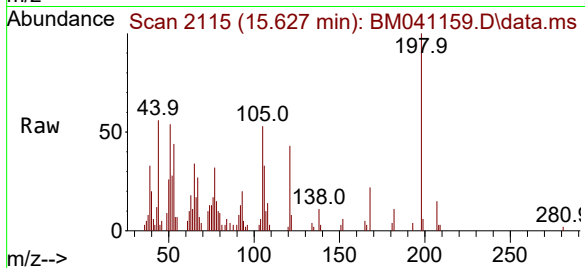




#65
4,6-Dinitro-2-methylphenol
Concen: 2.943 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

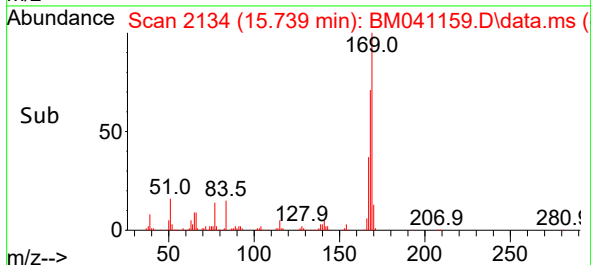
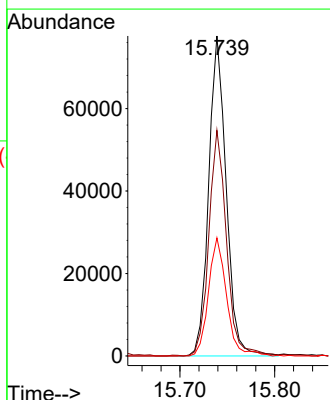
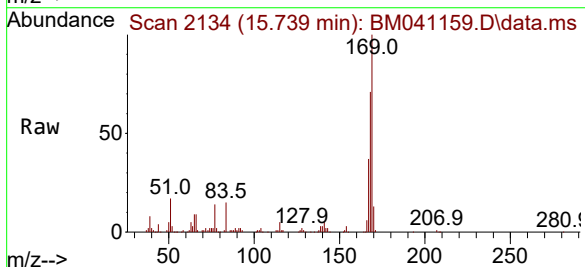
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

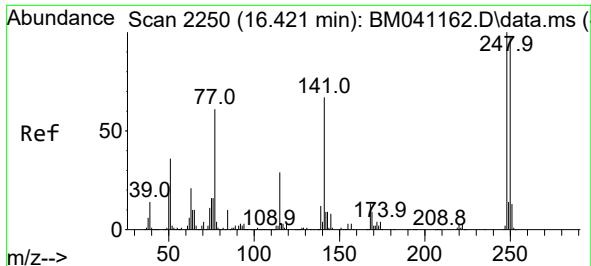
Tgt Ion:198 Resp: 12234
Ion Ratio Lower Upper
198 100
51 54.2 31.7 71.7
105 53.1 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 4.647 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:169 Resp: 99177
Ion Ratio Lower Upper
169 100
168 70.5 54.6 81.8
167 36.9 29.9 44.9

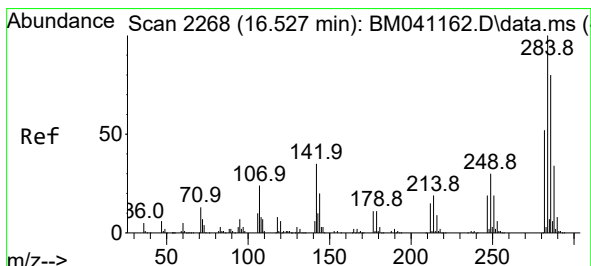
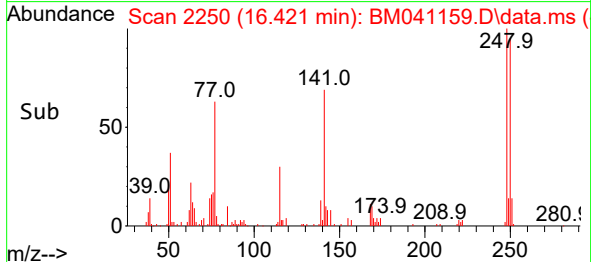
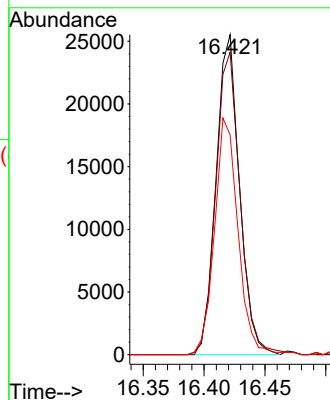
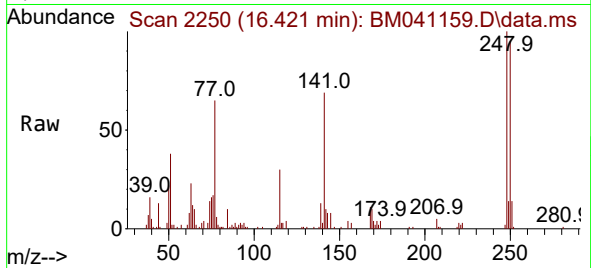




#67
4-Bromophenyl-phenylether
Concen: 4.550 ng
RT: 16.421 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

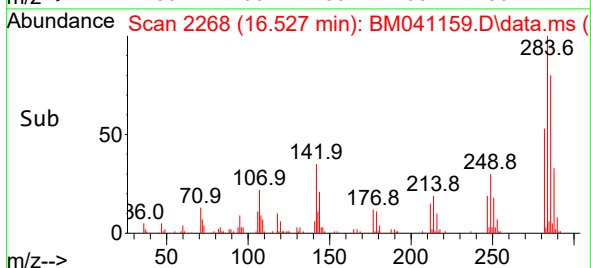
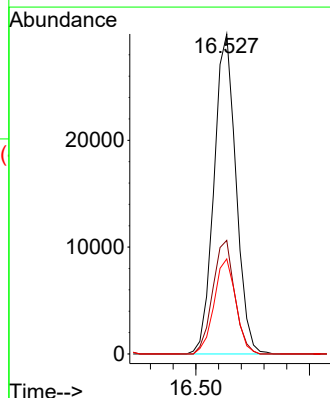
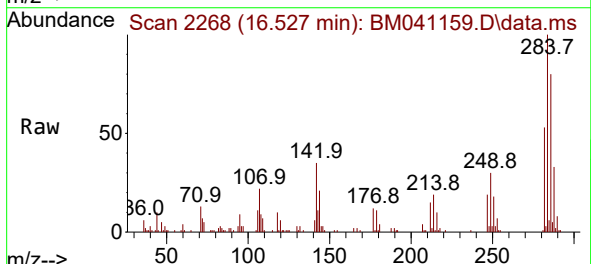
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

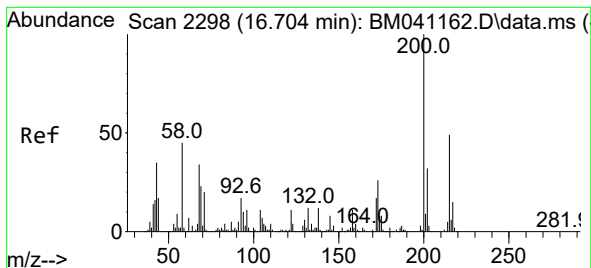
Tgt Ion:248 Resp: 34235
Ion Ratio Lower Upper
248 100
250 94.5 78.0 117.0
141 68.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 4.808 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:284 Resp: 40224
Ion Ratio Lower Upper
284 100
142 35.5 28.0 42.0
249 32.9 23.7 35.5





#69

Atrazine

Concen: 4.615 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

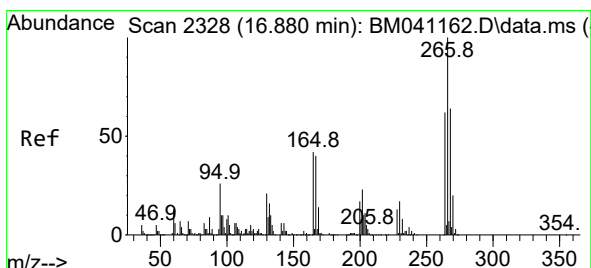
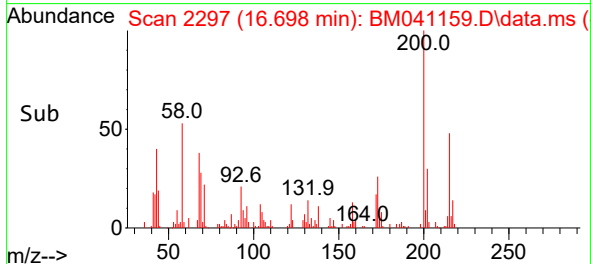
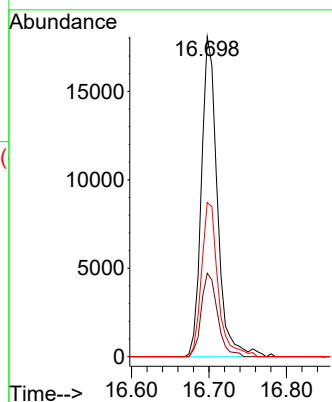
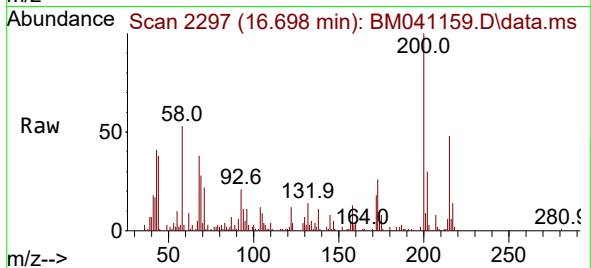
Tgt Ion:200 Resp: 25865

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

215 48.2 28.5 68.5



#70

Pentachlorophenol

Concen: 3.896 ng

RT: 16.886 min Scan# 2329

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

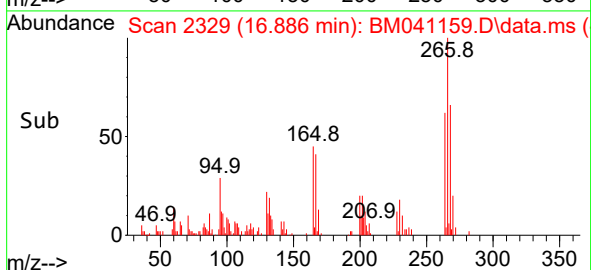
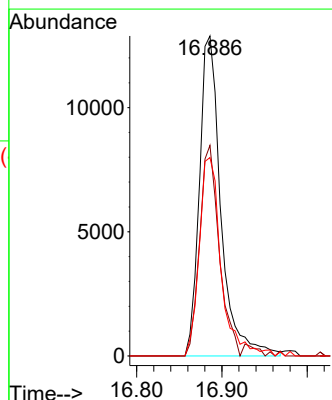
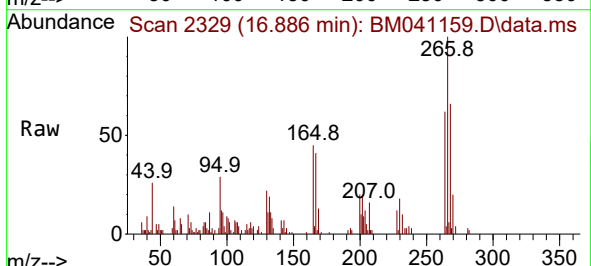
Tgt Ion:266 Resp: 22574

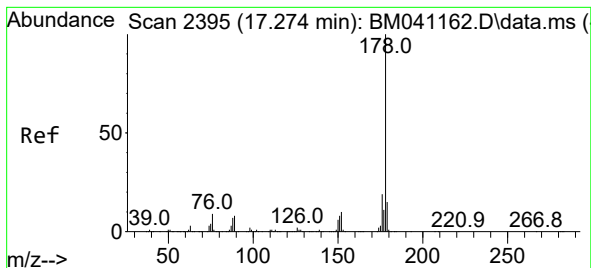
Ion Ratio Lower Upper

266 100

268 69.2 51.0 76.6

264 66.5 49.4 74.2





#71

Phenanthrene

Concen: 4.863 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

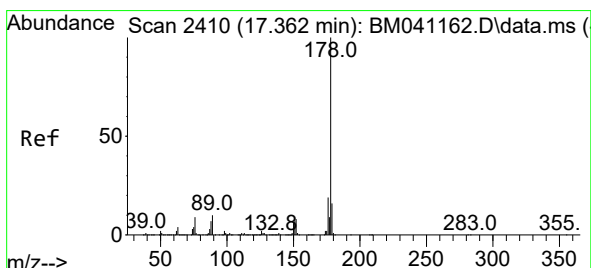
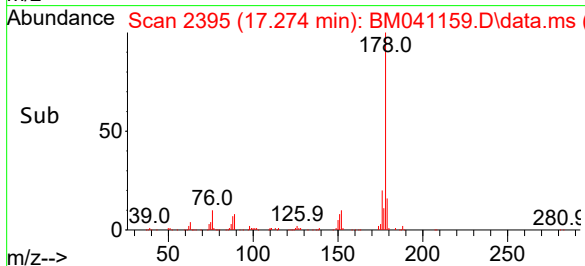
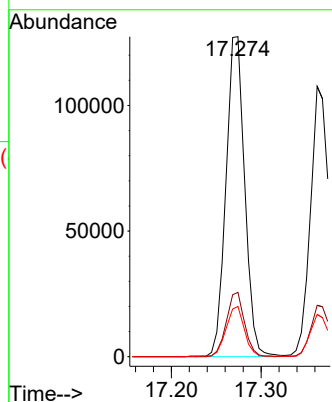
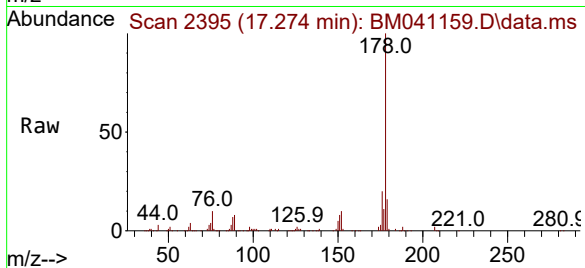
Tgt Ion:178 Resp: 185419

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 15.7 12.1 18.1



#72

Anthracene

Concen: 4.464 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

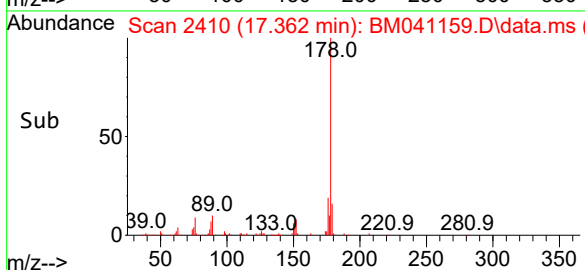
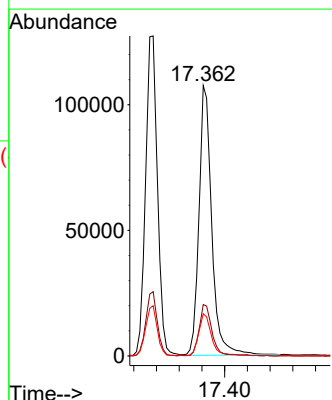
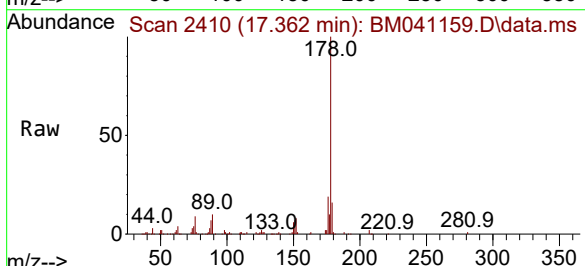
Tgt Ion:178 Resp: 168325

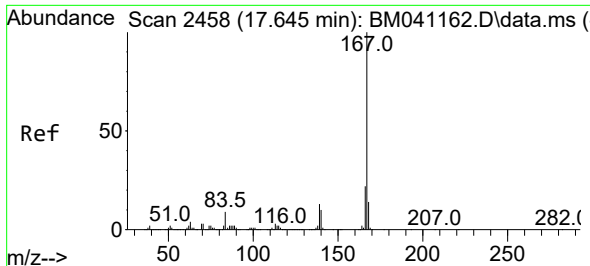
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.4 18.6

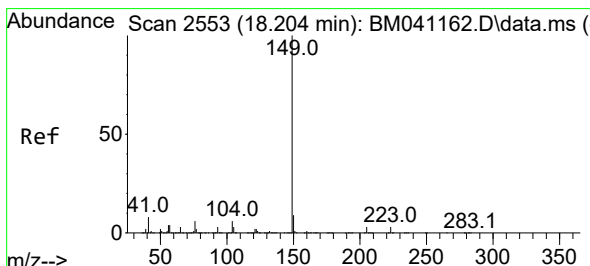
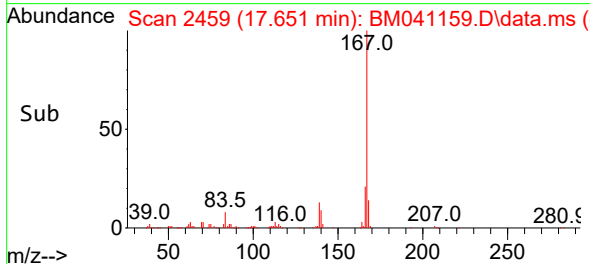
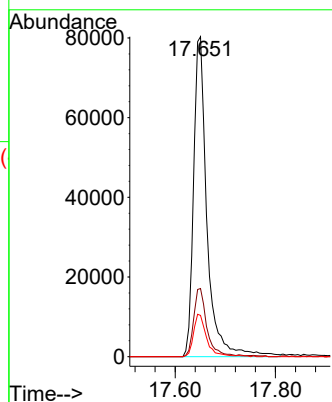
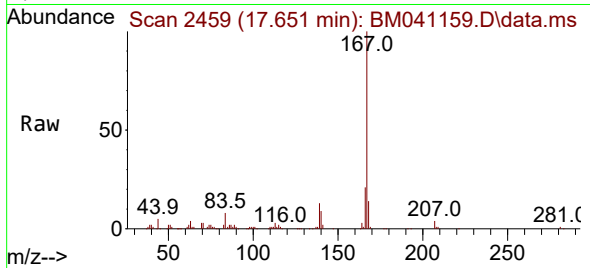




#73
 Carbazole
 Concen: 4.375 ng
 RT: 17.651 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51

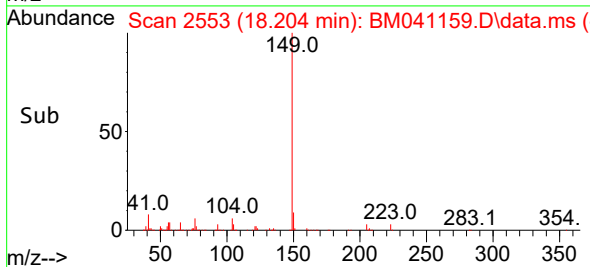
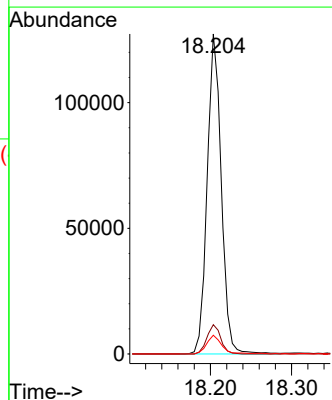
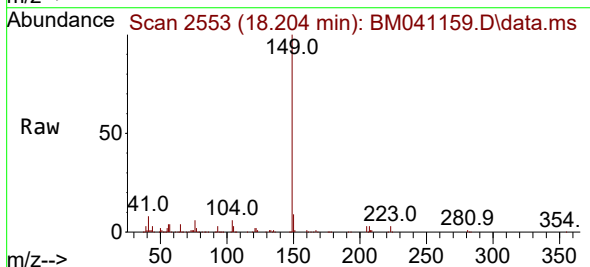
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

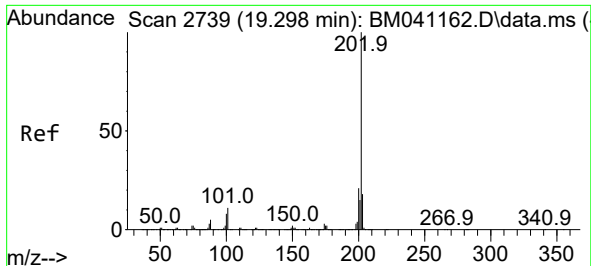
Tgt Ion:167 Resp: 149337
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 3.966 ng
 RT: 18.204 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51

Tgt Ion:149 Resp: 152958
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.9 4.5 6.7

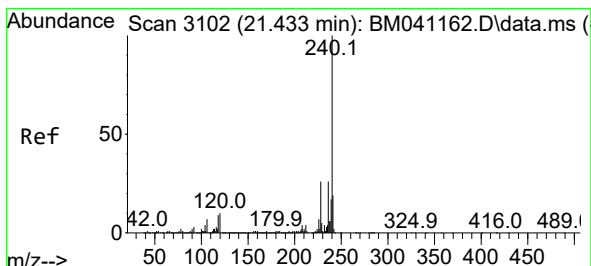
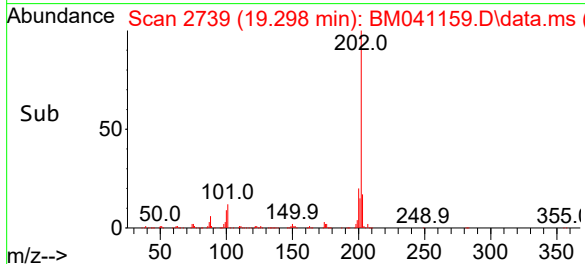
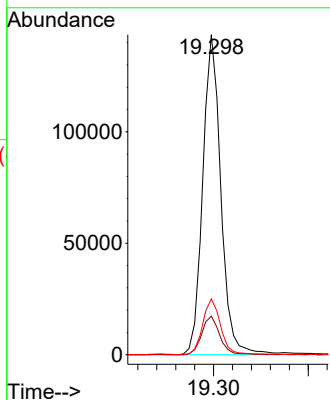
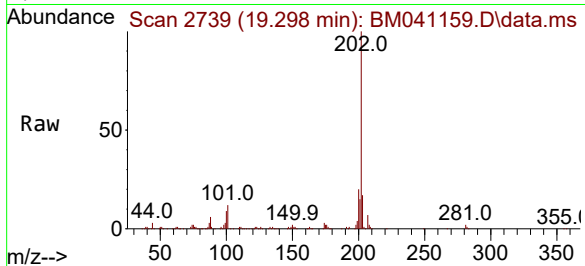




#75
Fluoranthene
Concen: 4.448 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

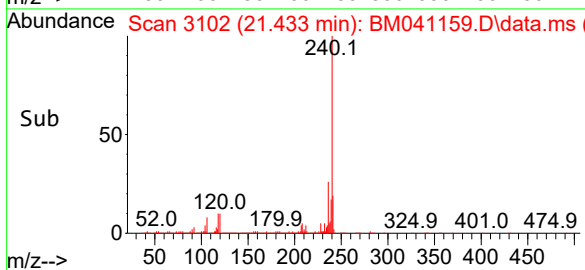
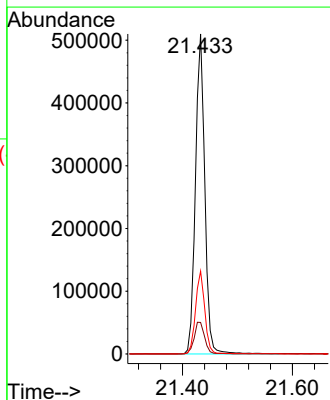
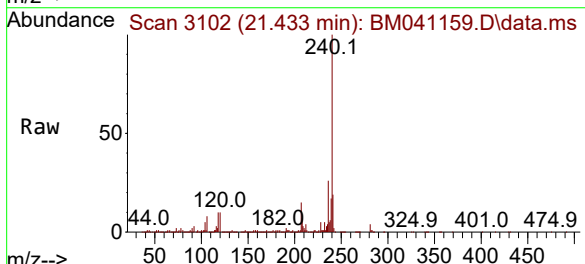
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

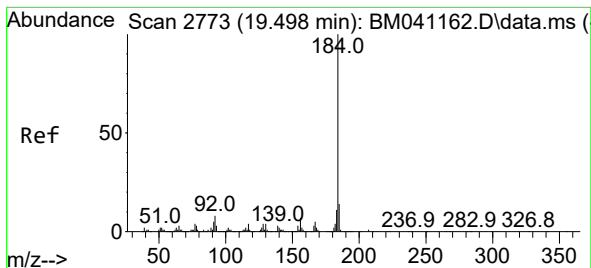
Tgt Ion:202 Resp: 190529
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:240 Resp: 604138
Ion Ratio Lower Upper
240 100
120 9.8 8.3 12.5
236 25.9 20.6 30.8





#77

Benzidine

Concen: 3.619 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.017 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

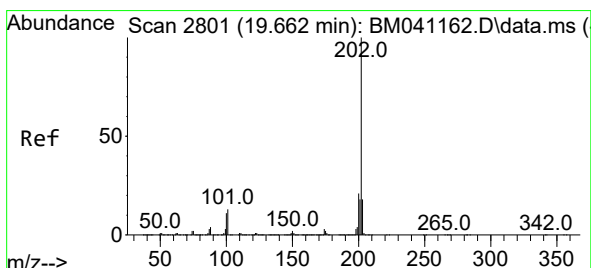
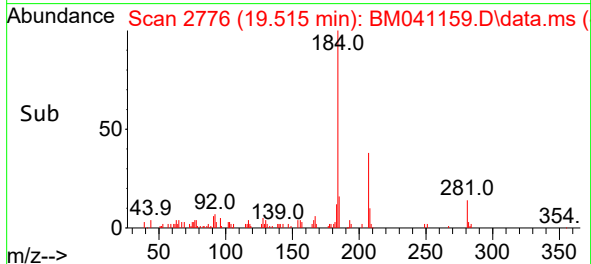
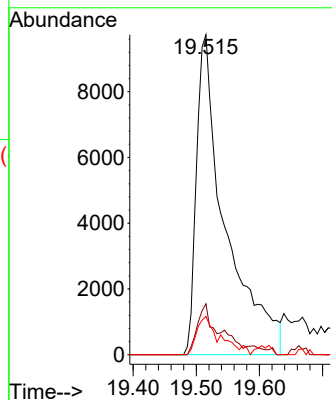
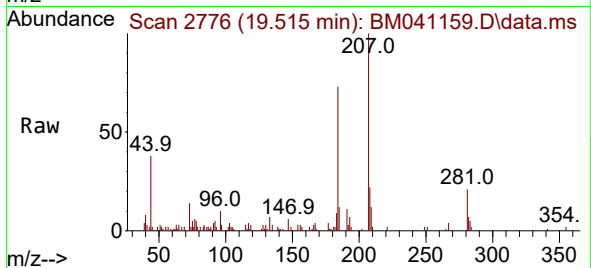
Tgt Ion:184 Resp: 30858

Ion Ratio Lower Upper

184 100

185 15.9 11.4 17.0

183 11.9 9.2 13.8



#78

Pyrene

Concen: 4.788 ng

RT: 19.662 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

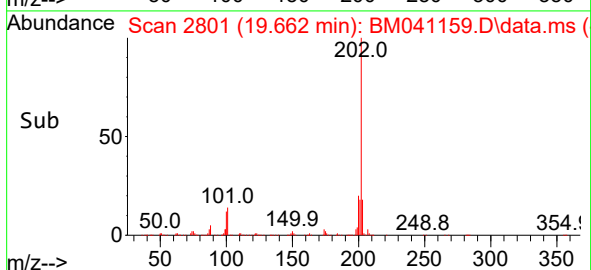
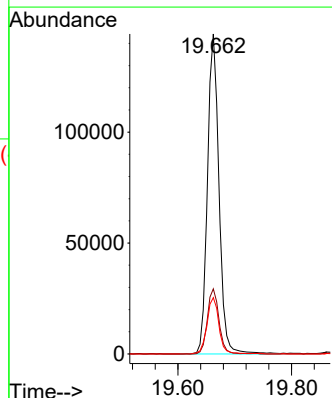
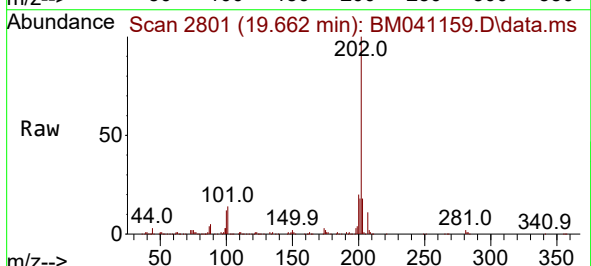
Tgt Ion:202 Resp: 202285

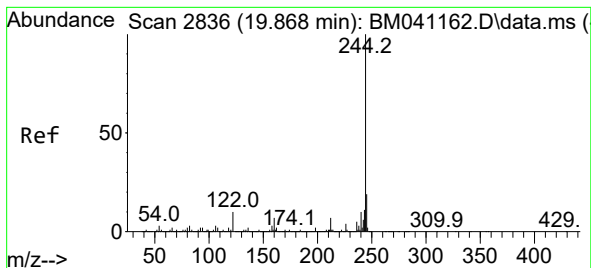
Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 9.252 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

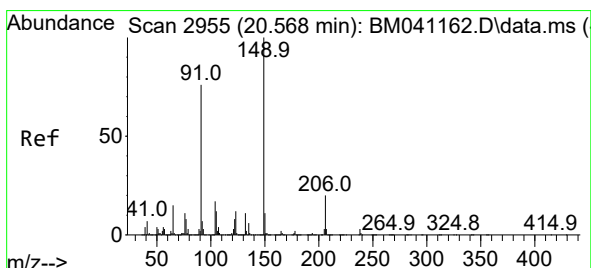
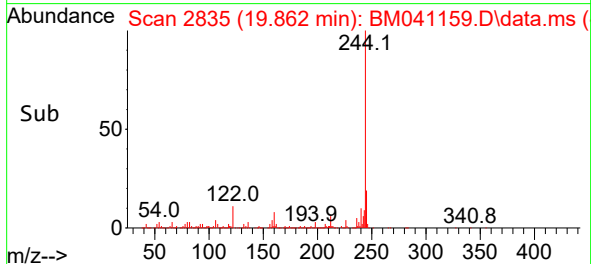
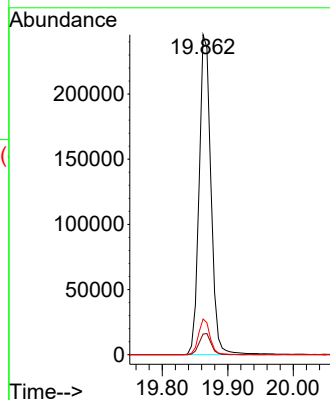
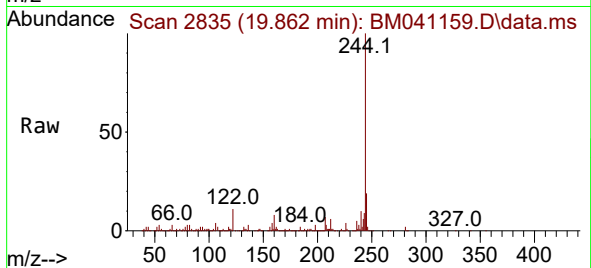
Tgt Ion:244 Resp: 309144

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 11.2 7.8 11.6



#80

Butylbenzylphthalate

Concen: 3.770 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

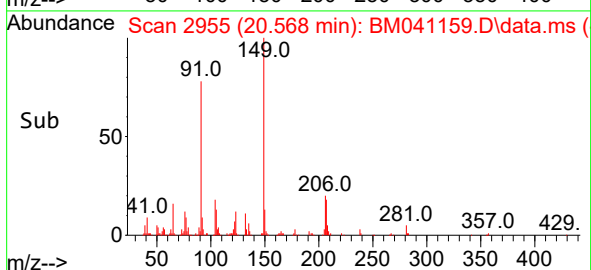
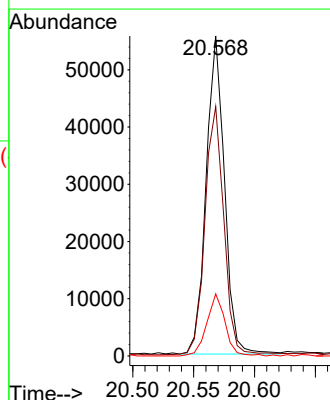
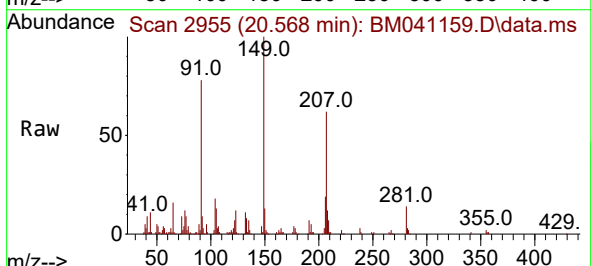
Tgt Ion:149 Resp: 58165

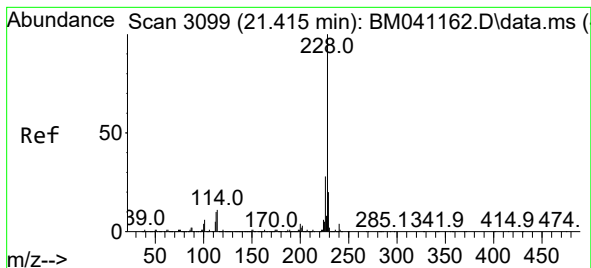
Ion Ratio Lower Upper

149 100

91 77.9 60.8 91.2

206 19.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 4.622 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

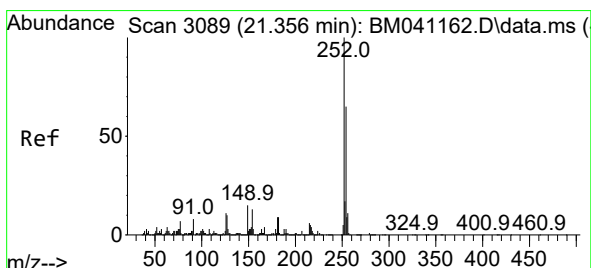
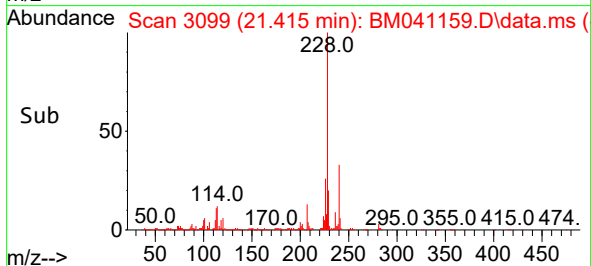
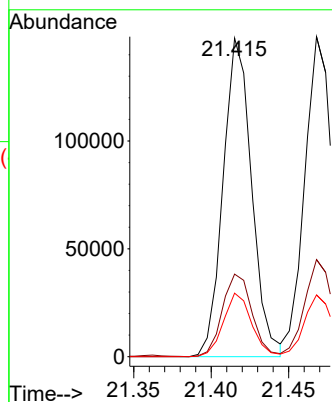
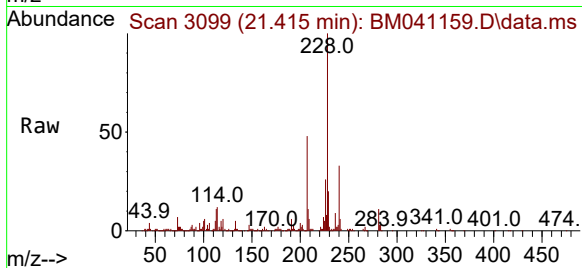
Tgt Ion:228 Resp: 189315

Ion Ratio Lower Upper

228 100

226 25.9 22.4 33.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.955 ng

RT: 21.362 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

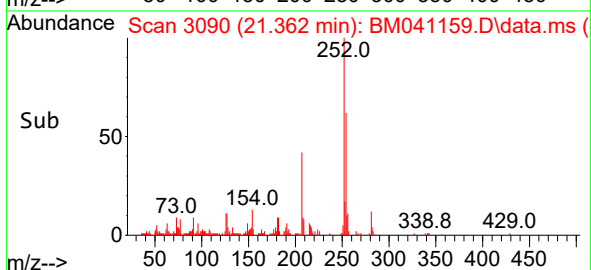
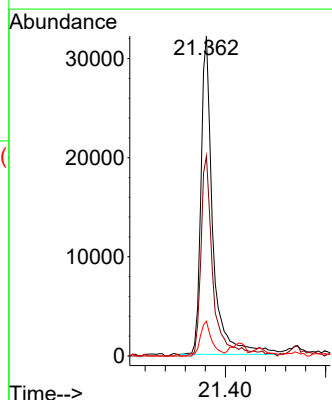
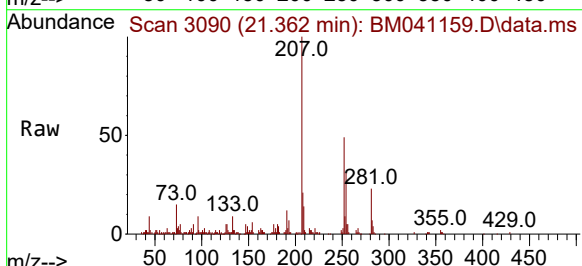
Tgt Ion:252 Resp: 52850

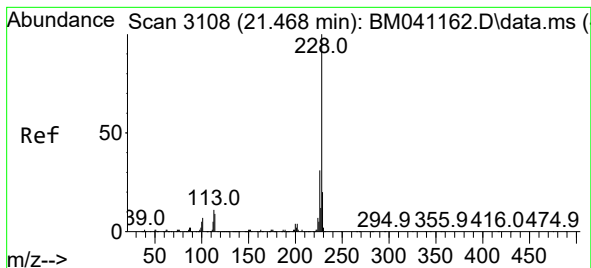
Ion Ratio Lower Upper

252 100

254 62.5 51.8 77.6

126 10.9 8.6 13.0





#83

Chrysene

Concen: 4.837 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

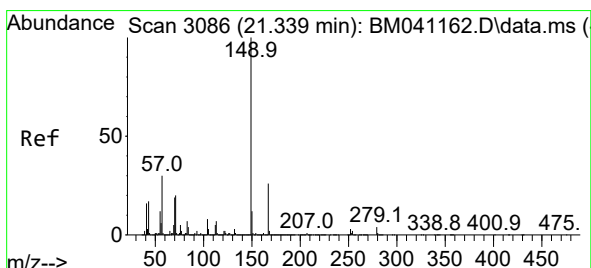
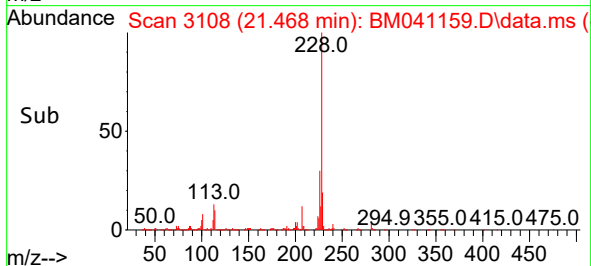
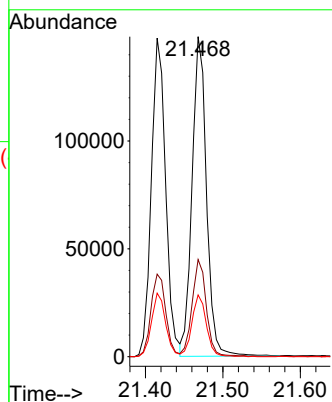
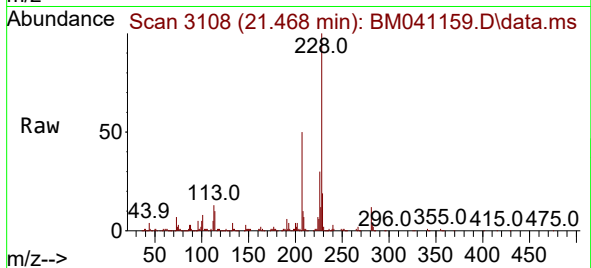
Tgt Ion:228 Resp: 191611

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.499 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

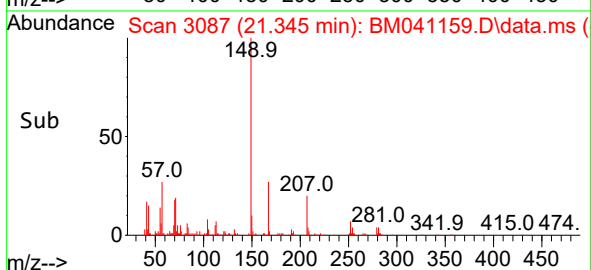
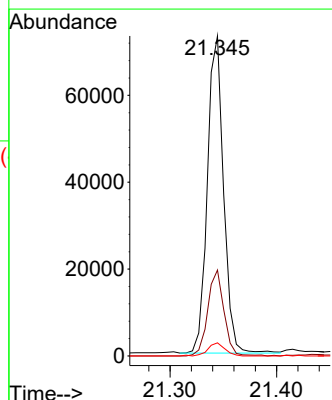
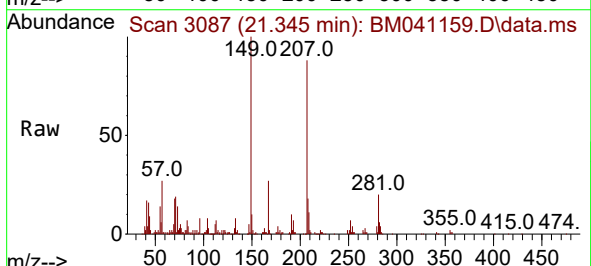
Tgt Ion:149 Resp: 77165

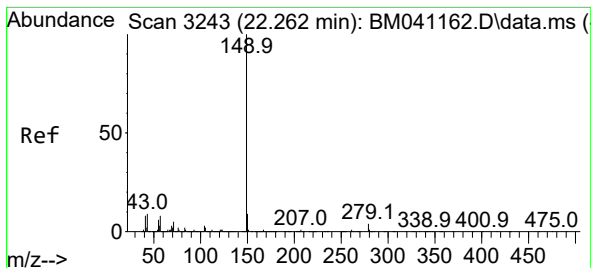
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 3.400 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

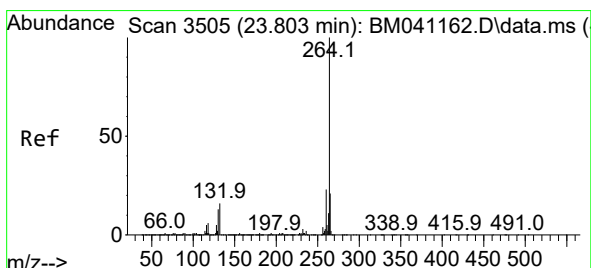
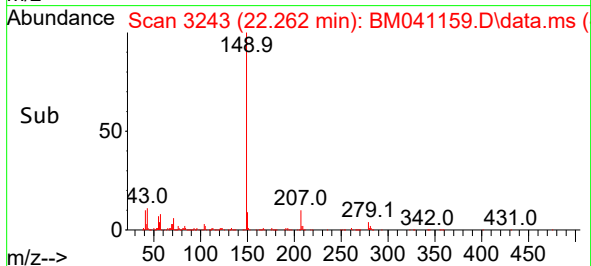
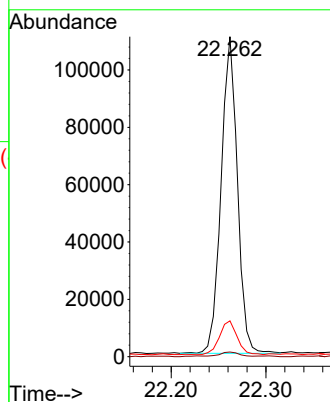
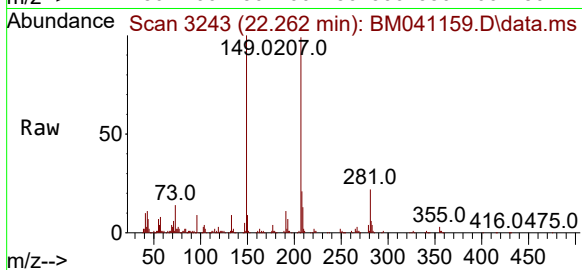
Tgt Ion:149 Resp: 132574

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

43 11.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

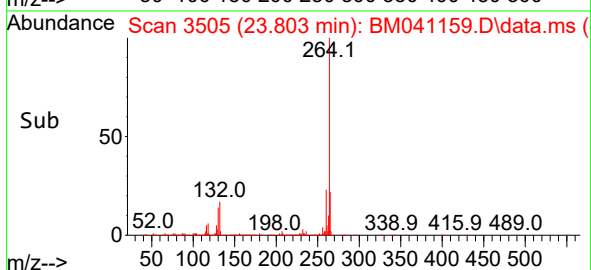
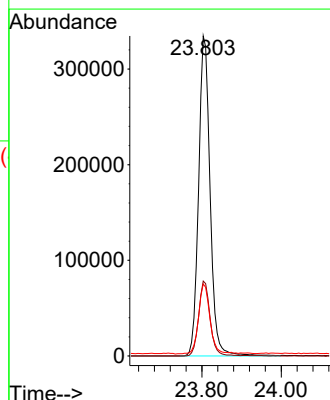
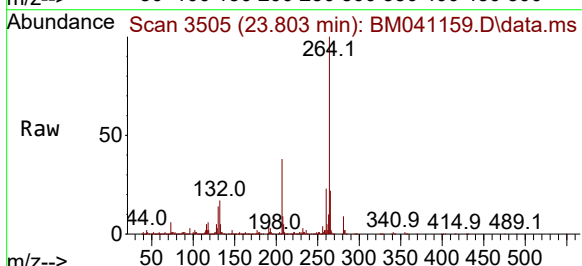
Tgt Ion:264 Resp: 672689

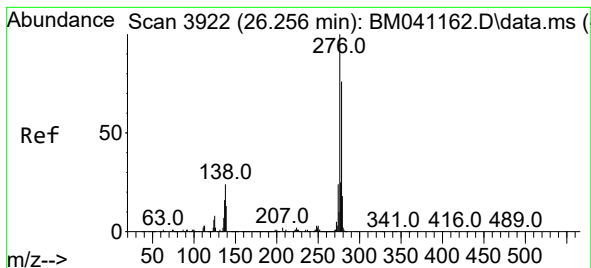
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.495 ng

RT: 26.250 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

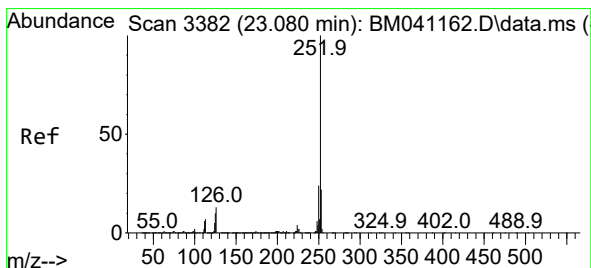
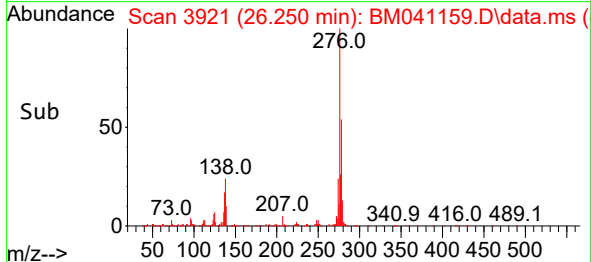
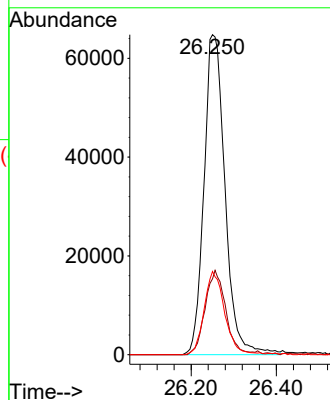
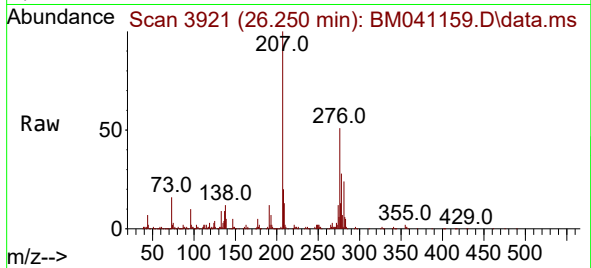
Tgt Ion:276 Resp: 222324

Ion Ratio Lower Upper

276 100

138 25.6 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.618 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

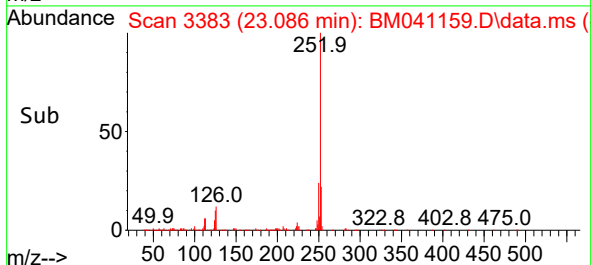
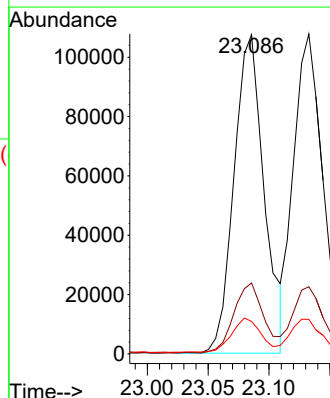
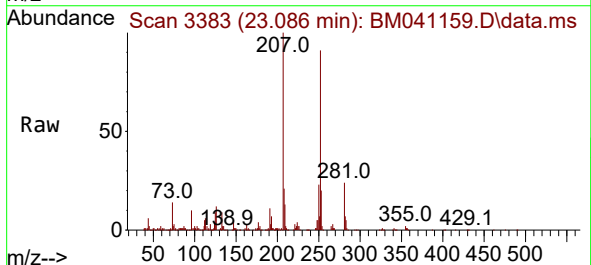
Tgt Ion:252 Resp: 184538

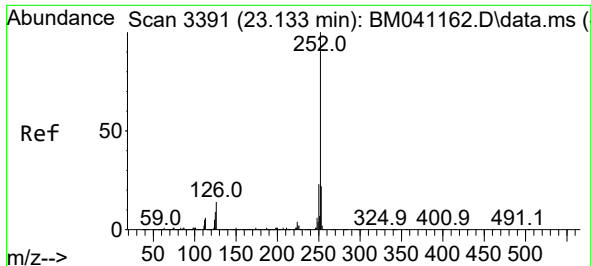
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.2 8.2 12.4

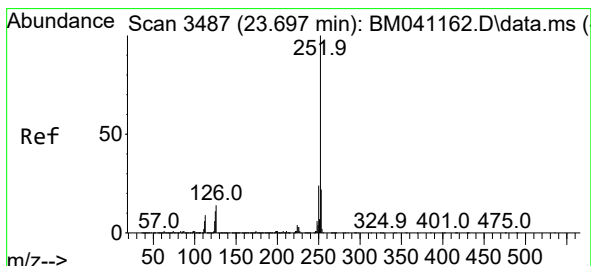
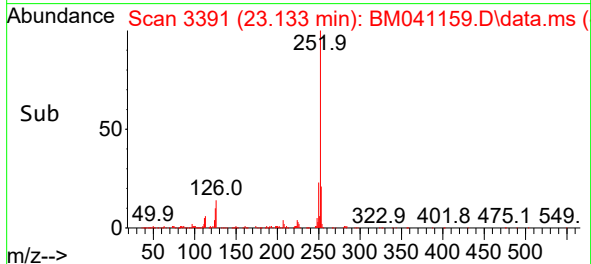
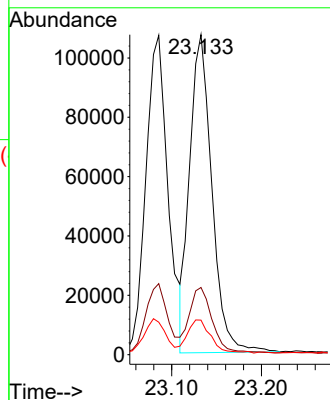
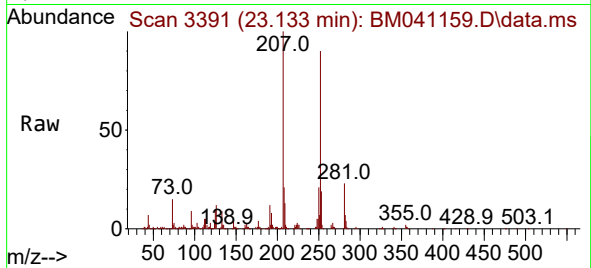




#89
Benzo(k)fluoranthene
Concen: 4.510 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

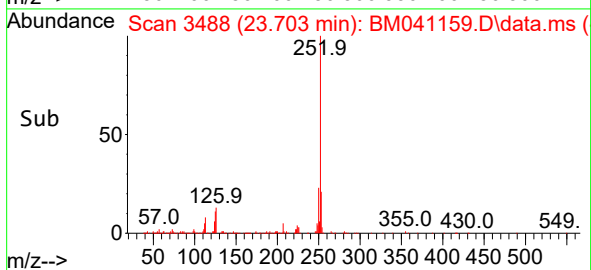
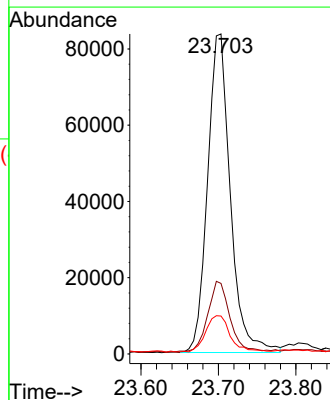
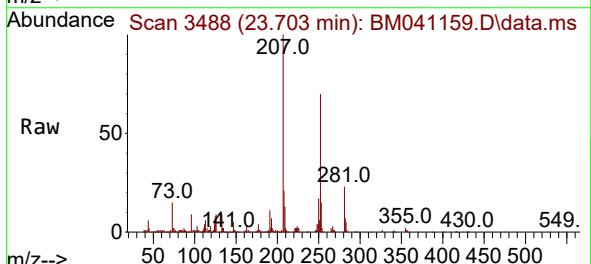
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

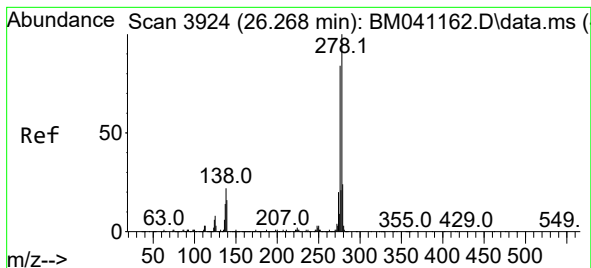
Tgt Ion:252 Resp: 184377
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 4.441 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:252 Resp: 170517
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.407 ng

RT: 26.274 min Scan# 3924

Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

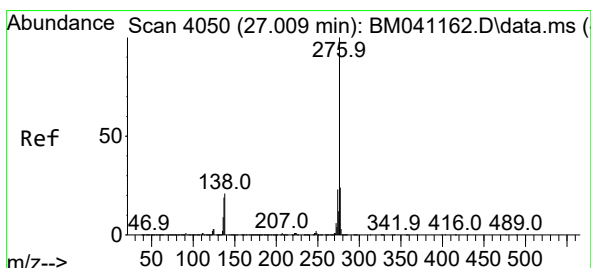
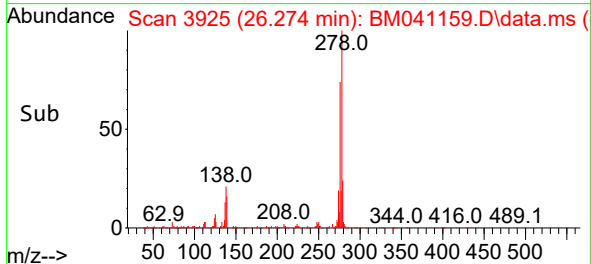
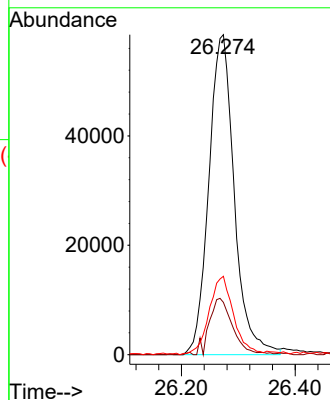
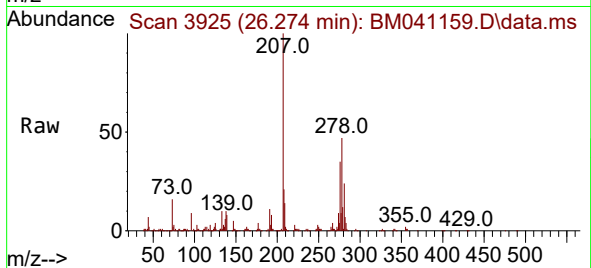
Tgt Ion:278 Resp: 181789

Ion Ratio Lower Upper

278 100

139 16.3 12.7 19.1

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.690 ng

RT: 27.009 min Scan# 4050

Delta R.T. -0.000 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Tgt Ion:276 Resp: 189302

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 20.1 17.1 25.7

