

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041158.D
 Acq On : 28 Jul 2023 10:14
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 28 23:19:30 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	156092	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	597898	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	329650	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	657557	20.000	ng	0.00
76) Chrysene-d12	21.433	240	589530	20.000	ng	0.00
86) Perylene-d12	23.803	264	671682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	51502	4.931	ng	0.00
7) Phenol-d6	6.981	99	65622	4.847	ng	0.00
23) Nitrobenzene-d5	8.981	82	57260	4.454	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	17856	3.830	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	127661	4.892	ng	0.00
79) Terphenyl-d14	19.868	244	148108	4.542	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	12793	2.863	ng	98
3) Pyridine	3.699	79	25456	2.287	ng	# 90
4) n-Nitrosodimethylamine	3.599	42	14097	2.595	ng	# 96
6) Aniline	7.140	93	38306	2.418	ng	94
8) 2-Chlorophenol	7.369	128	27066	2.655	ng	97
9) Benzaldehyde	6.957	77	21775	3.020	ng	96
10) Phenol	7.010	94	32415	2.479	ng	97
11) bis(2-Chloroethyl)ether	7.239	93	29257	2.764	ng	97
12) 1,3-Dichlorobenzene	7.692	146	29373	2.647	ng	97
13) 1,4-Dichlorobenzene	7.839	146	30165	2.704	ng	98
14) 1,2-Dichlorobenzene	8.157	146	28678	2.681	ng	96
15) Benzyl Alcohol	8.069	79	20687	2.379	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.345	45	38850	2.735	ng	97
17) 2-Methylphenol	8.263	107	22222	2.488	ng	96
18) Hexachloroethane	8.875	117	10616	2.556	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	19945	2.426	ng	# 97
20) 3+4-Methylphenols	8.604	107	28134	2.356	ng	98
22) Acetophenone	8.645	105	37392	2.361	ng	95
24) Nitrobenzene	9.028	77	28975	2.229	ng	93
25) Isophorone	9.545	82	49232	2.256	ng	97
26) 2-Nitrophenol	9.745	139	9350	1.840	ng	92
27) 2,4-Dimethylphenol	9.798	122	20762	2.321	ng	97
28) bis(2-Chloroethoxy)met...	10.039	93	32024	2.342	ng	97
29) 2,4-Dichlorophenol	10.286	162	18393	2.039	ng	95
30) 1,2,4-Trichlorobenzene	10.475	180	25041	2.513	ng	99
31) Naphthalene	10.663	128	83941	2.587	ng	99
32) Benzoic acid	9.933	122	2687	0.524	ng	91
33) 4-Chloroaniline	10.810	127	26533	2.046	ng	98
34) Hexachlorobutadiene	10.939	225	14756	2.462	ng	93
35) Caprolactam	11.592	113	3967	1.531	ng	# 84
36) 4-Chloro-3-methylphenol	11.927	107	19866	2.093	ng	98
37) 2-Methylnaphthalene	12.286	142	54704	2.501	ng	96
38) 1-Methylnaphthalene	12.504	142	51045	2.493	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	26794	2.503	ng	99
41) Hexachlorocyclopentadiene	12.622	237	8612	1.521	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	14226	2.074	ng	94

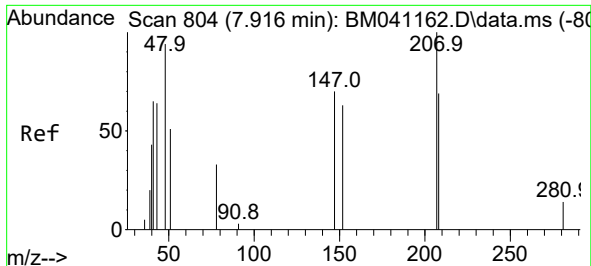
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041158.D
 Acq On : 28 Jul 2023 10:14
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 28 23:19:30 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	12.992	196	18141	2.285	ng	92
46) 1,1'-Biphenyl	13.304	154	65991	2.469	ng	100
47) 2-Chloronaphthalene	13.345	162	49407	2.476	ng	97
48) 2-Nitroaniline	13.580	65	11413	1.792	ng	93
49) Acenaphthylene	14.192	152	70598	2.192	ng	98
50) Dimethylphthalate	13.939	163	59030	2.381	ng	99
51) 2,6-Dinitrotoluene	14.063	165	9346	1.819	ng	# 84
52) Acenaphthene	14.533	154	48180	2.483	ng	97
53) 3-Nitroaniline	14.416	138	7622	1.417	ng	92
54) 2,4-Dinitrophenol	14.633	184	2901	0.976	ng	85
55) Dibenzofuran	14.874	168	77707	2.455	ng	99
56) 4-Nitrophenol	14.751	139	1615	0.377	ng	# 86
57) 2,4-Dinitrotoluene	14.868	165	10256	1.548	ng	# 60
58) Fluorene	15.527	166	59353	2.377	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	14133	2.198	ng	# 97
60) Diethylphthalate	15.304	149	56426	2.353	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	29129	2.328	ng	96
62) 4-Nitroaniline	15.586	138	4192	0.900	ng	94
63) Azobenzene	15.815	77	51617	1.965	ng	99
65) 4,6-Dinitro-2-methylph...	15.633	198	4619	1.160	ng	83
66) n-Nitrosodiphenylamine	15.745	169	47342	2.315	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	16258	2.255	ng	98
68) Hexachlorobenzene	16.527	284	19486	2.431	ng	97
69) Atrazine	16.704	200	12269	2.284	ng	99
70) Pentachlorophenol	16.892	266	10178	1.833	ng	96
71) Phenanthrene	17.274	178	91935	2.516	ng	99
72) Anthracene	17.368	178	79976	2.213	ng	98
73) Carbazole	17.651	167	68406	2.092	ng	99
74) Di-n-butylphthalate	18.203	149	71313	1.930	ng	98
75) Fluoranthene	19.298	202	91398	2.227	ng	99
77) Benzidine	19.515	184	11689	1.405	ng	# 94
78) Pyrene	19.662	202	97071	2.355	ng	99
80) Butylbenzylphthalate	20.568	149	27108	1.801	ng	94
81) Benzo(a)anthracene	21.415	228	93757	2.346	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	24310	1.864	ng	97
83) Chrysene	21.468	228	92543	2.394	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	35304	1.641	ng	# 98
85) Di-n-octyl phthalate	22.262	149	58916	1.548	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	108109	2.189	ng	99
88) Benzo(b)fluoranthene	23.080	252	89901	2.253	ng	98
89) Benzo(k)fluoranthene	23.133	252	90353	2.214	ng	# 97
90) Benzo(a)pyrene	23.697	252	82020	2.139	ng	95
91) Dibenzo(a,h)anthracene	26.268	278	90646	2.201	ng	98
92) Benzo(g,h,i)perylene	27.009	276	93696	2.325	ng	98

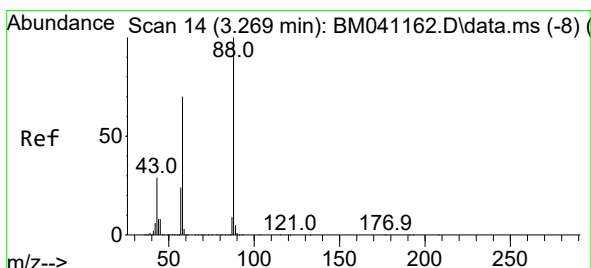
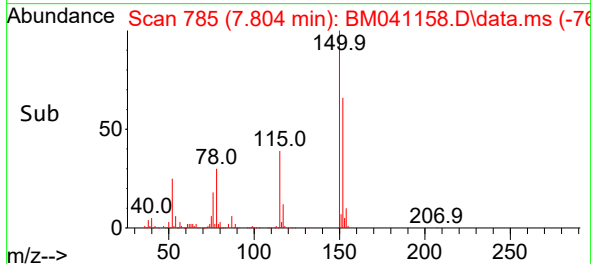
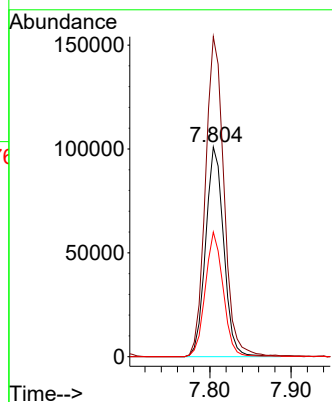
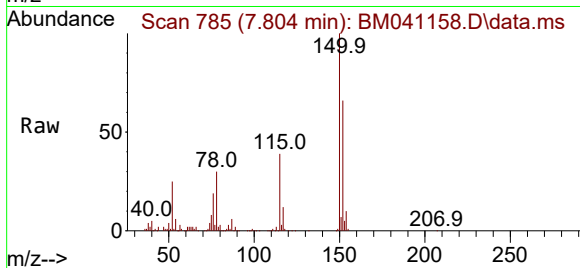
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

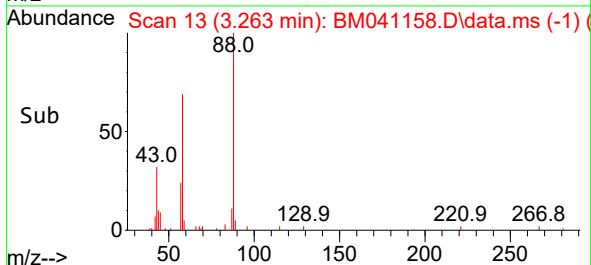
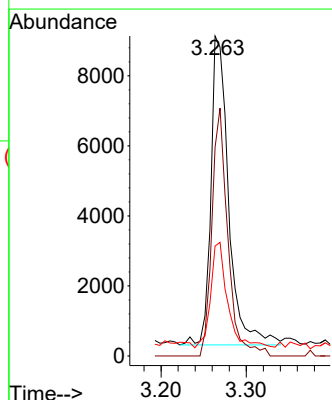
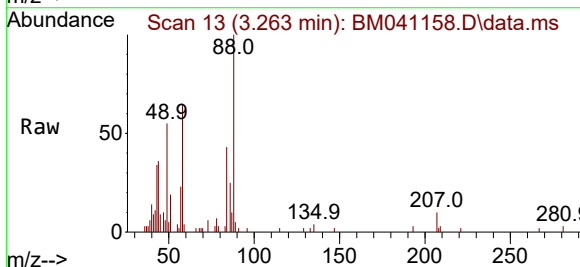
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

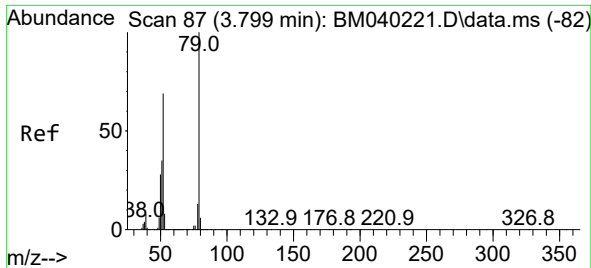
Tgt Ion:152 Resp: 156092
Ion Ratio Lower Upper
152 100
150 152.5 125.5 188.3
115 59.4 48.0 72.0



#2
1,4-Dioxane
Concen: 2.863 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 88 Resp: 12793
Ion Ratio Lower Upper
88 100
58 71.6 58.2 87.4
43 32.5 24.4 36.6

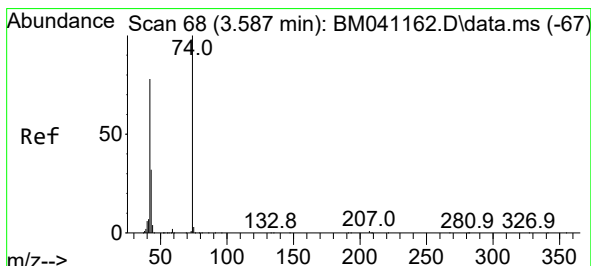
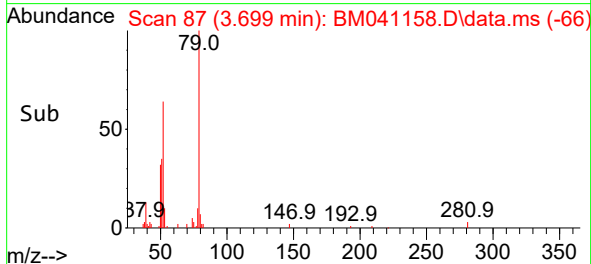
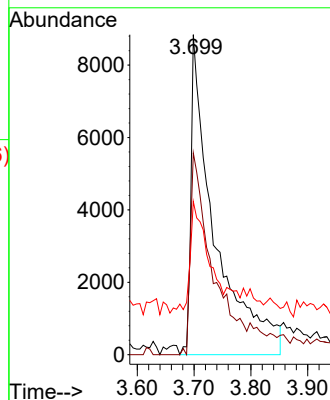
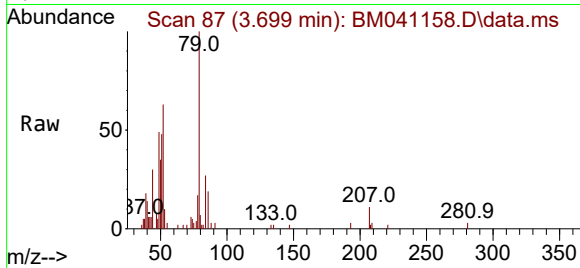




#3
 Pyridine
 Concen: 2.287 ng
 RT: 3.699 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

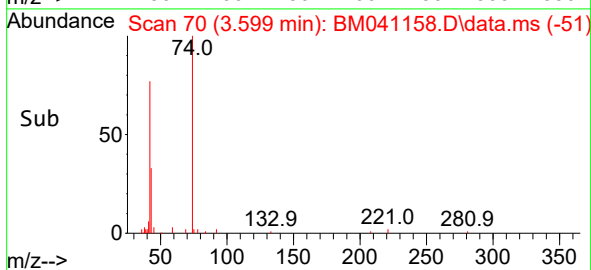
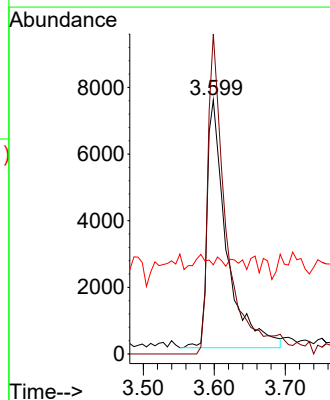
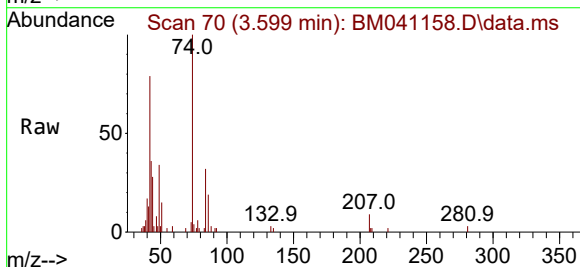
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

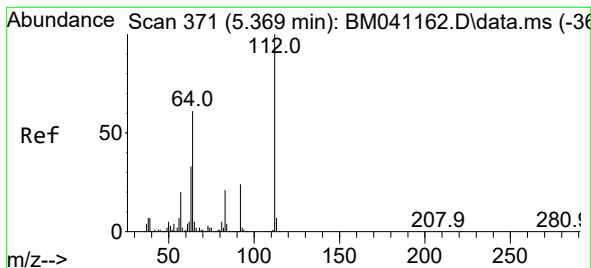
Tgt Ion: 79 Resp: 25456
 Ion Ratio Lower Upper
 79 100
 52 63.1 52.1 78.1
 51 47.9 27.5 41.3#



#4
 n-Nitrosodimethylamine
 Concen: 2.595 ng
 RT: 3.599 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Tgt Ion: 42 Resp: 14097
 Ion Ratio Lower Upper
 42 100
 74 125.9 100.8 151.2
 44 35.1 5.0 7.4#





#5

2-Fluorophenol

Concen: 4.931 ng

RT: 5.375 min Scan# 371

Delta R.T. 0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

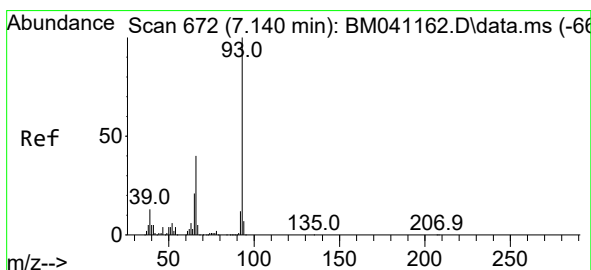
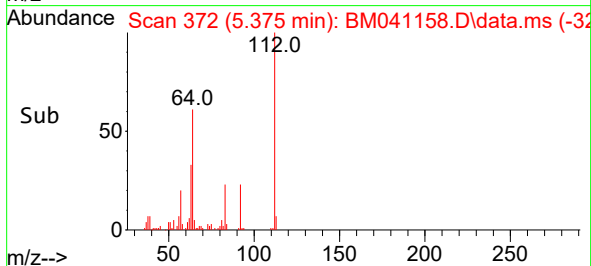
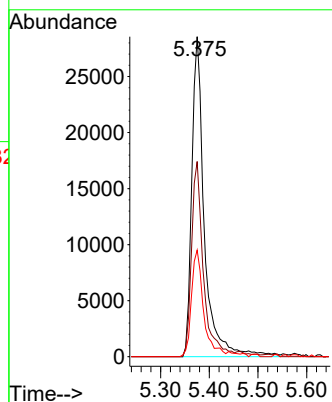
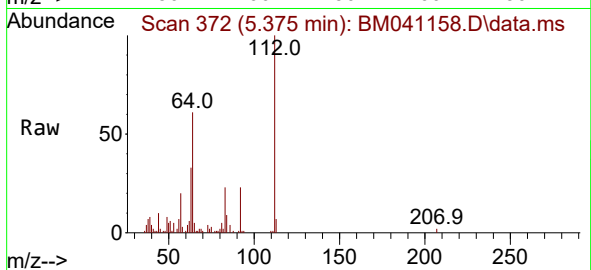
Tgt Ion:112 Resp: 51502

Ion Ratio Lower Upper

112 100

64 61.0 48.5 72.7

63 33.3 26.5 39.7



#6

Aniline

Concen: 2.418 ng

RT: 7.140 min Scan# 672

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

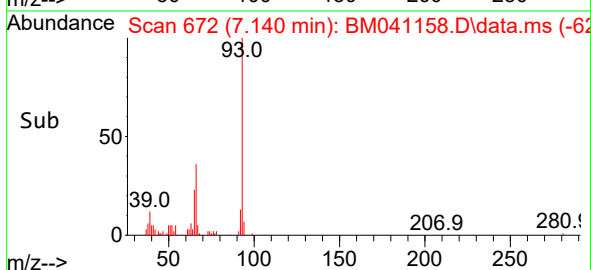
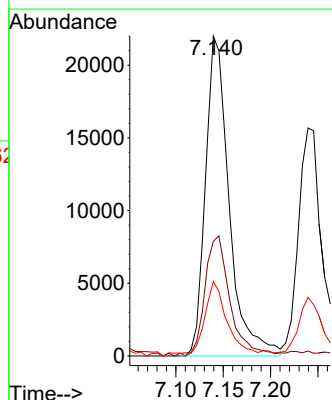
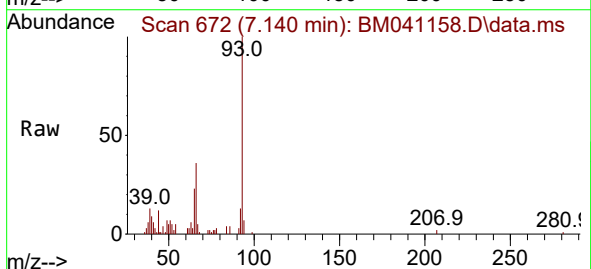
Tgt Ion: 93 Resp: 38306

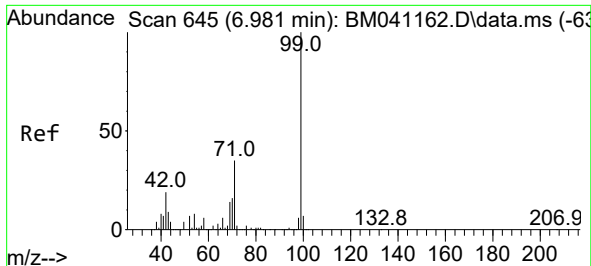
Ion Ratio Lower Upper

93 100

66 35.8 32.0 48.0

65 23.2 16.6 24.8

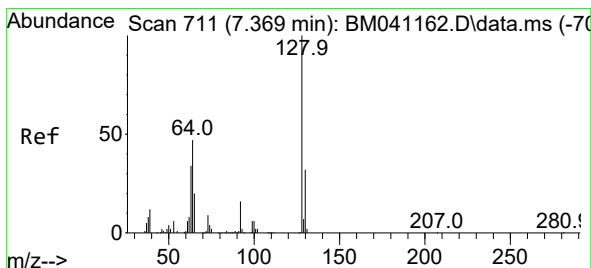
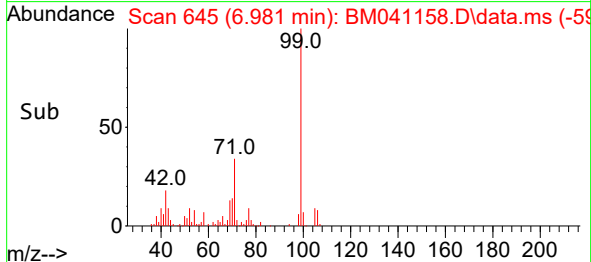
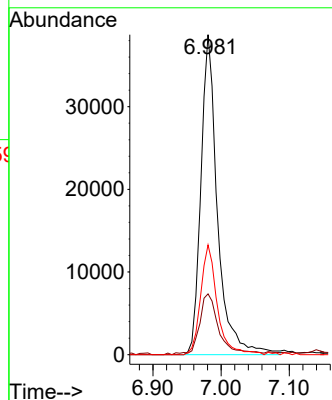
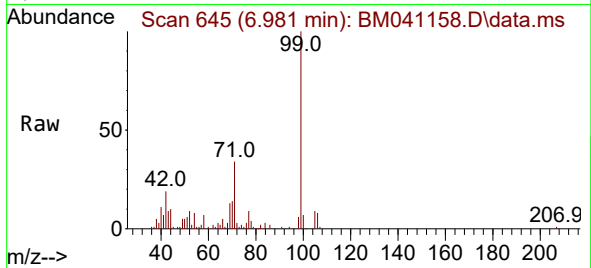




#7
Phenol-d6
Concen: 4.847 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

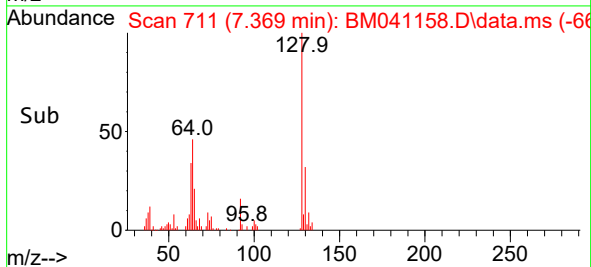
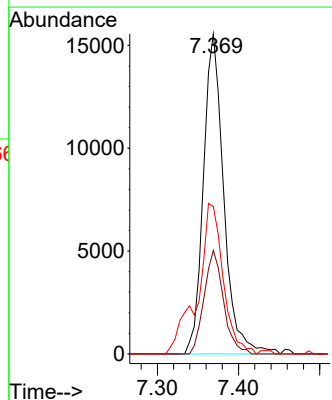
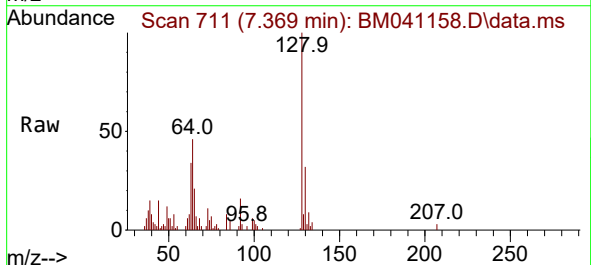
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

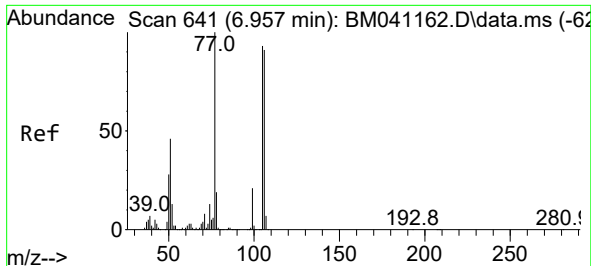
Tgt Ion: 99 Resp: 65622
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 34.3 28.2 42.4



#8
2-Chlorophenol
Concen: 2.655 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 128 Resp: 27066
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 46.0 29.3 69.3

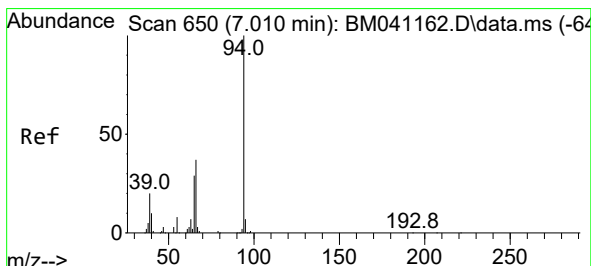
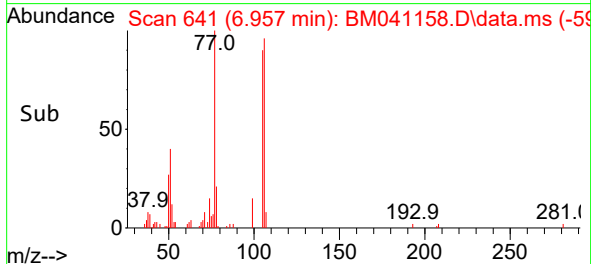
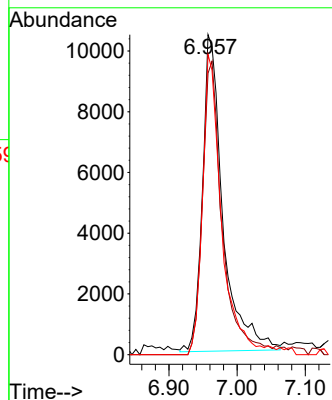
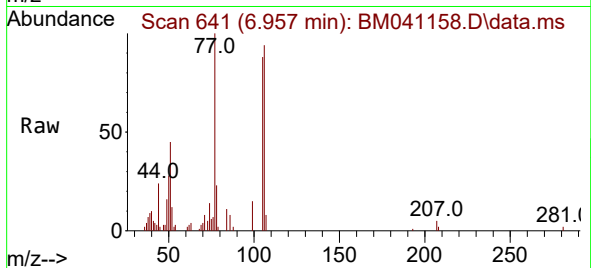




#9
Benzaldehyde
Concen: 3.020 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

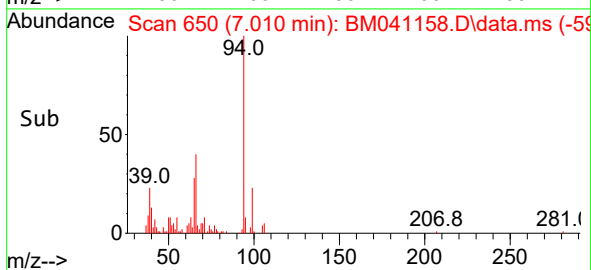
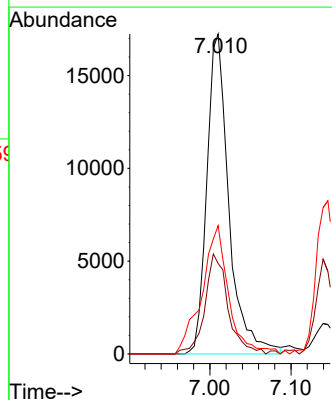
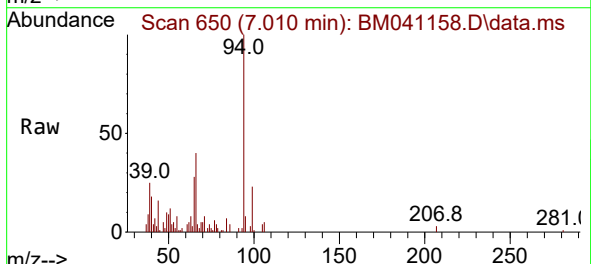
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

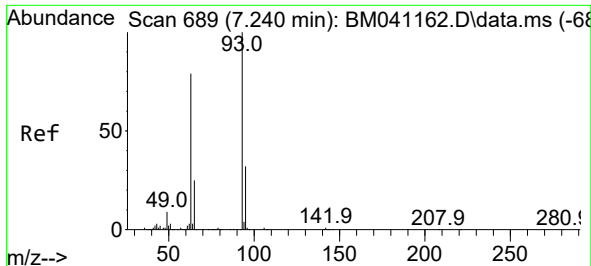
Tgt Ion: 77 Resp: 21775
Ion Ratio Lower Upper
77 100
105 88.0 72.8 112.8
106 93.8 70.8 110.8



#10
Phenol
Concen: 2.479 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 94 Resp: 32415
Ion Ratio Lower Upper
94 100
65 28.3 9.5 49.5
66 40.1 18.0 58.0

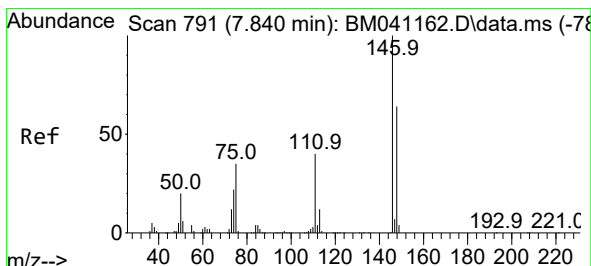
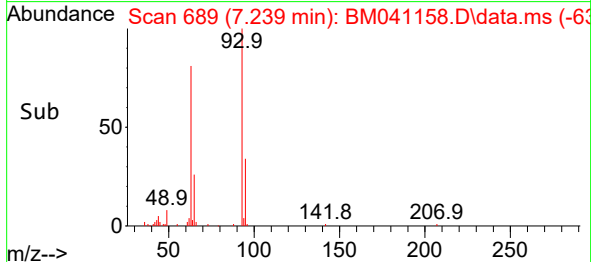
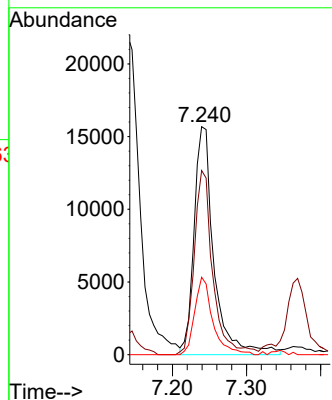
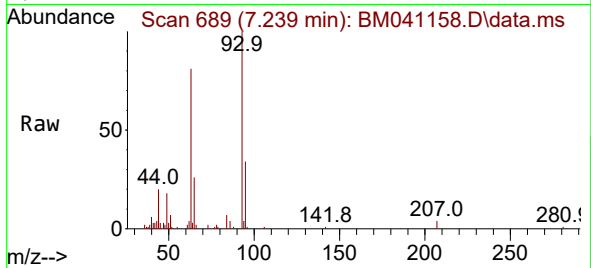




#11
bis(2-Chloroethyl)ether
Concen: 2.764 ng
RT: 7.239 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

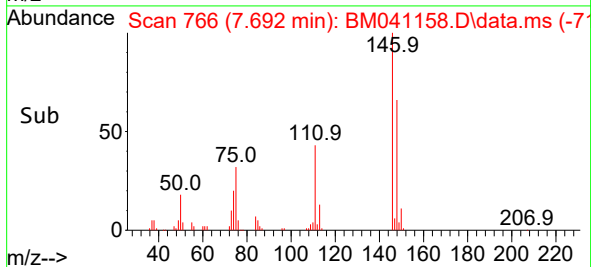
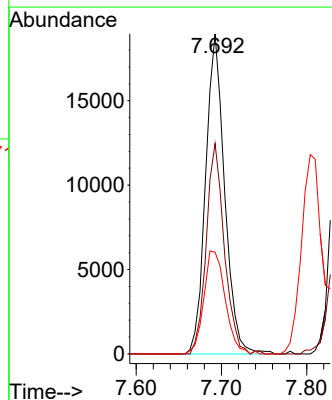
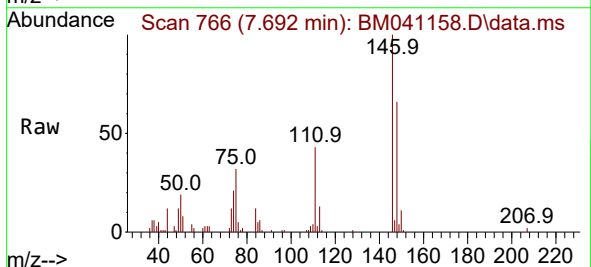
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

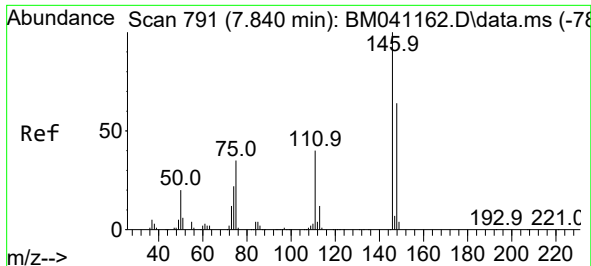
Tgt Ion: 93 Resp: 29257
Ion Ratio Lower Upper
93 100
63 80.8 58.8 98.8
95 33.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 2.647 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 146 Resp: 29373
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 31.8 28.3 42.5

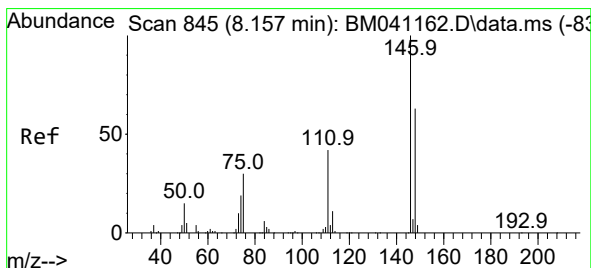
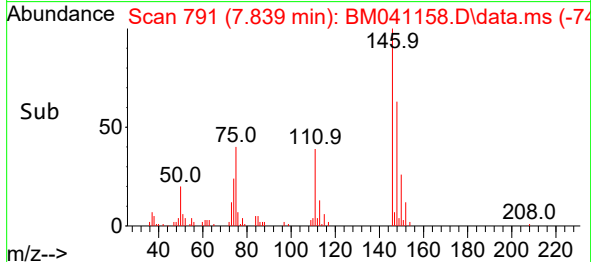
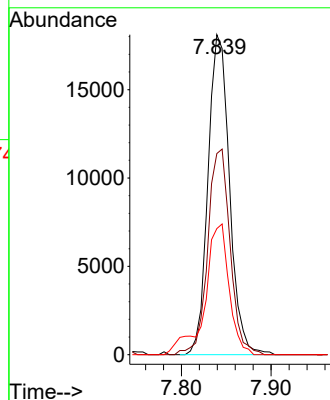
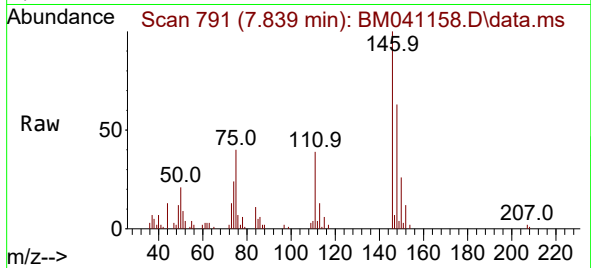




#13
1,4-Dichlorobenzene
Concen: 2.704 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

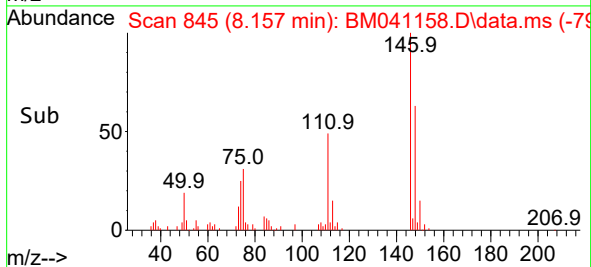
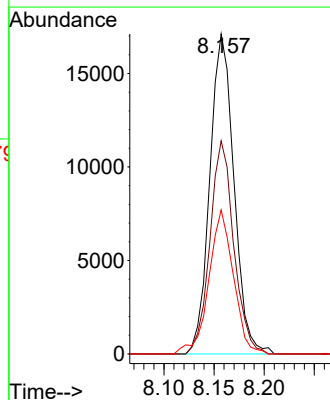
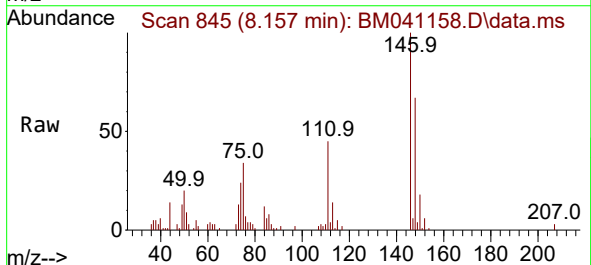
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

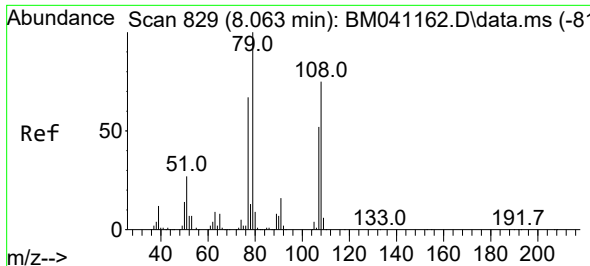
Tgt Ion:146 Resp: 30165
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 39.4 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 2.681 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:146 Resp: 28678
Ion Ratio Lower Upper
146 100
148 66.6 50.9 76.3
111 45.0 33.8 50.6

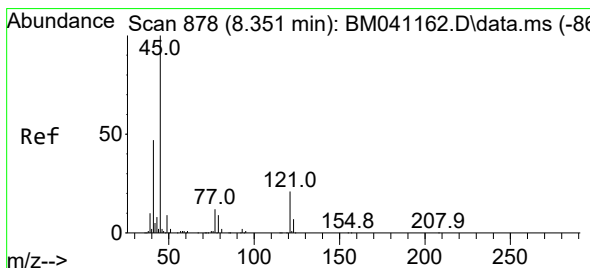
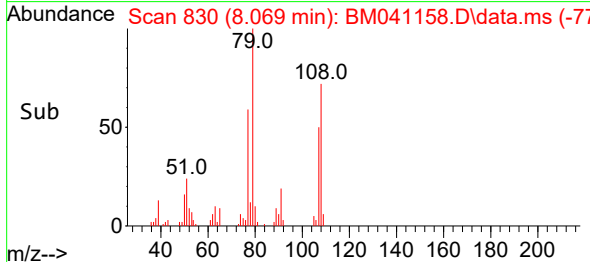
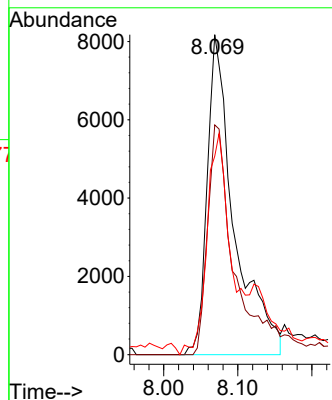
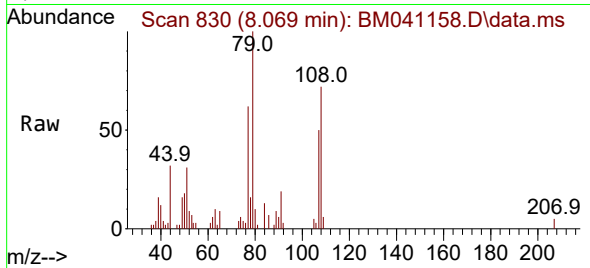




#15
Benzyl Alcohol
Concen: 2.379 ng
RT: 8.069 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

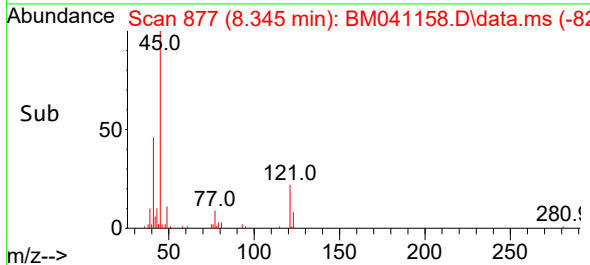
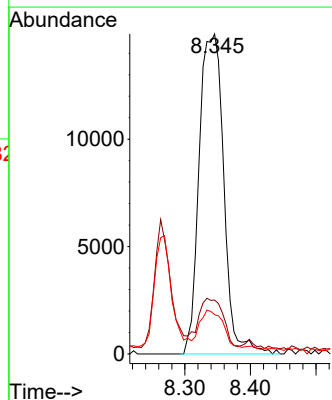
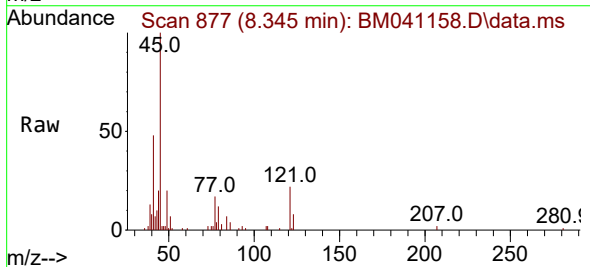
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

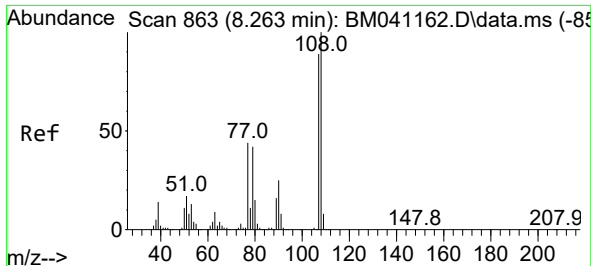
Tgt Ion: 79 Resp: 20687
Ion Ratio Lower Upper
79 100
108 71.8 59.8 89.8
77 62.1 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.735 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 45 Resp: 38850
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.5
79 12.3 0.0 32.1

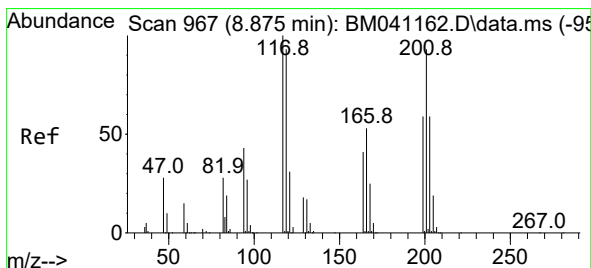
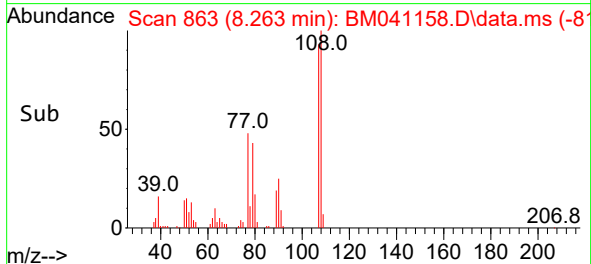
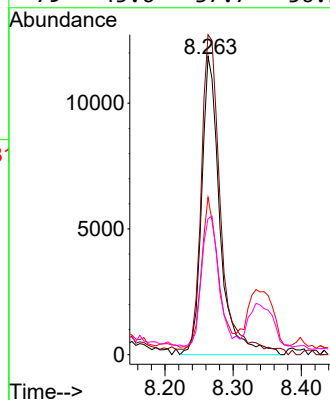
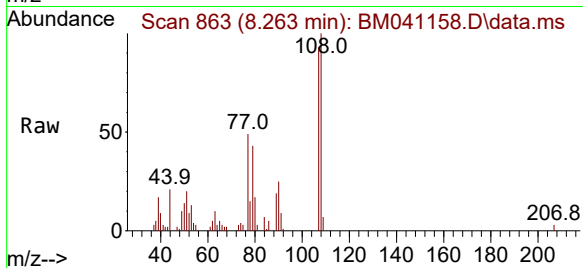




#17
2-Methylphenol
Concen: 2.488 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

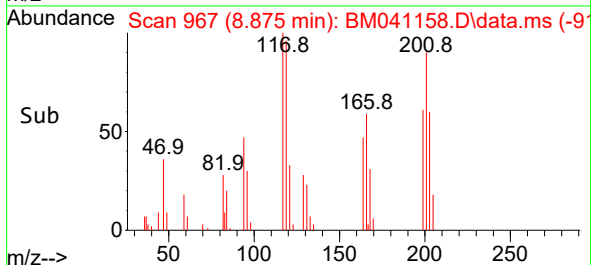
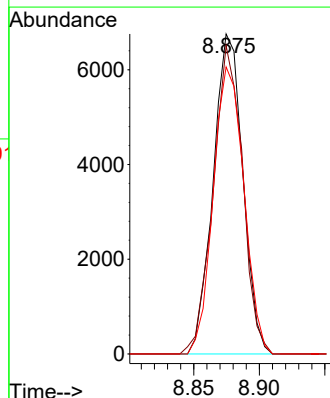
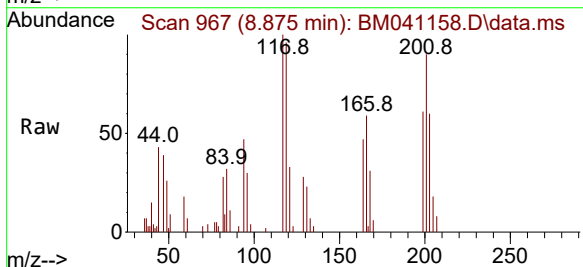
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

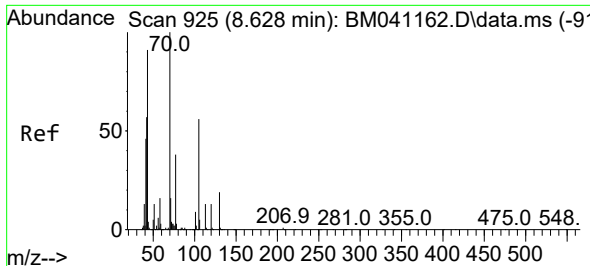
Tgt Ion:	107	Resp:	22222
Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.9	134.9
77	52.7	39.8	59.8
79	45.6	37.7	56.5



#18
Hexachloroethane
Concen: 2.556 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:	117	Resp:	10616
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.2	111.4
201	89.7	74.5	111.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.426 ng

RT: 8.622 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 19945

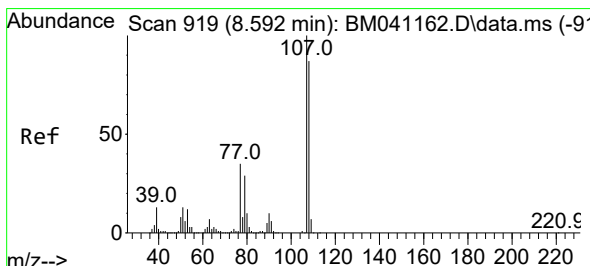
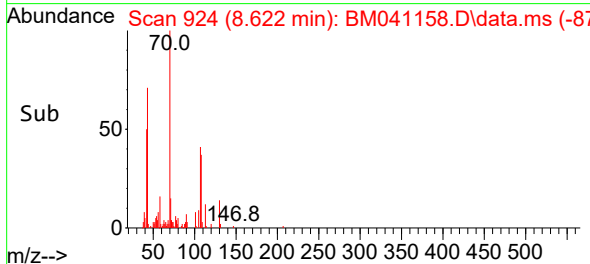
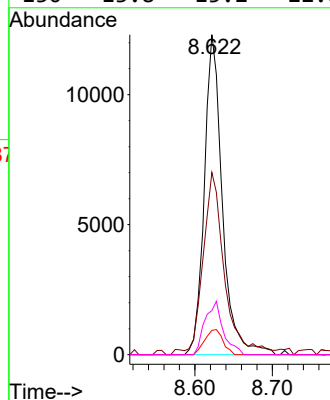
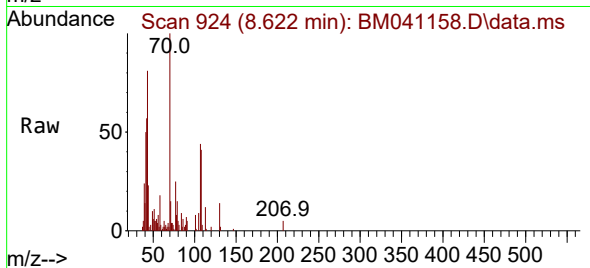
Ion Ratio Lower Upper

70 100

42 56.9 45.8 68.8

101 7.6 7.4 11.0

130 13.8 15.2 22.8#



#20

3+4-Methylphenols

Concen: 2.356 ng

RT: 8.604 min Scan# 921

Delta R.T. 0.012 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Tgt Ion:107 Resp: 28134

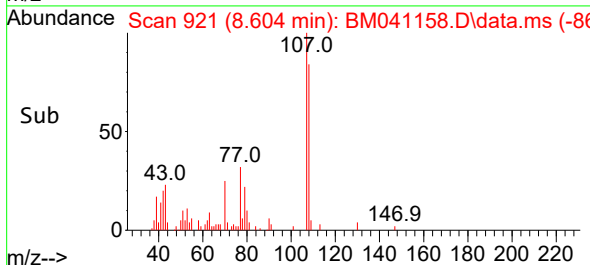
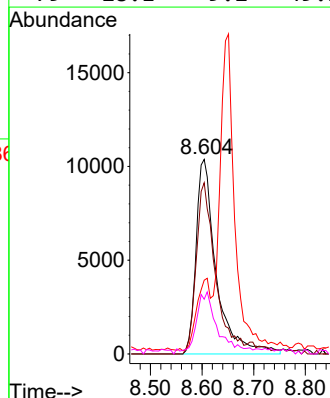
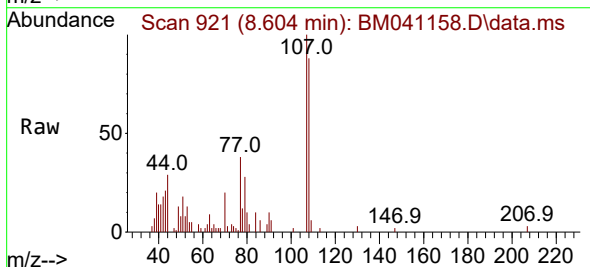
Ion Ratio Lower Upper

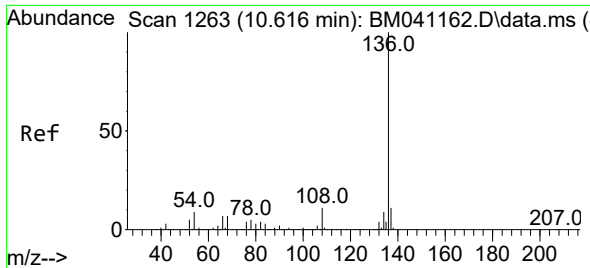
107 100

108 88.0 67.2 107.2

77 37.9 15.4 55.4

79 28.1 9.2 49.2

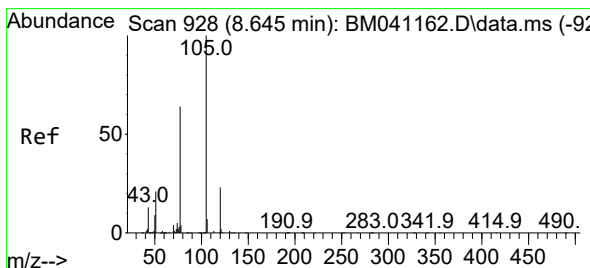
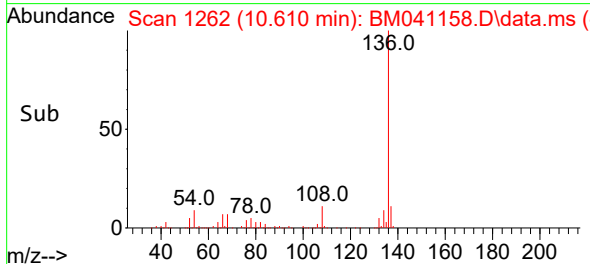
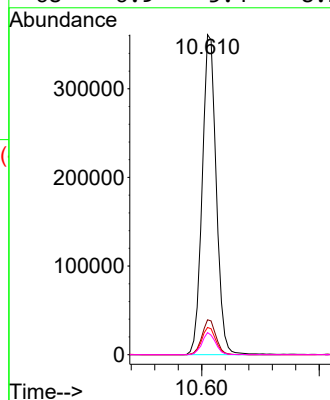
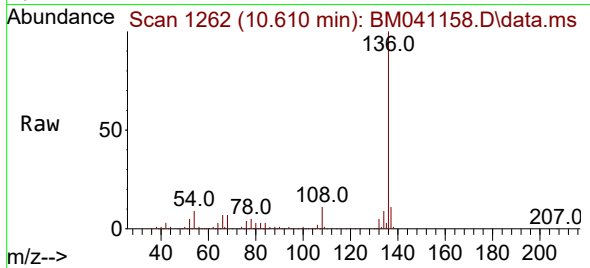




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

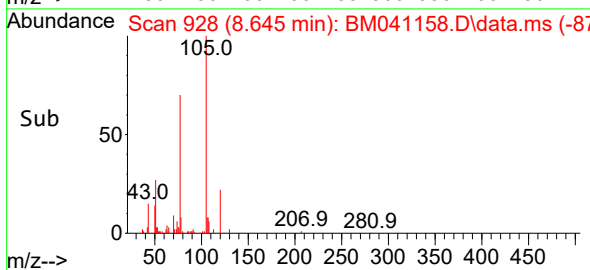
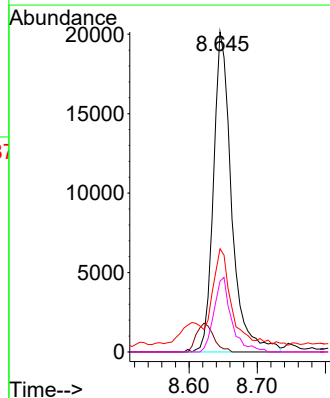
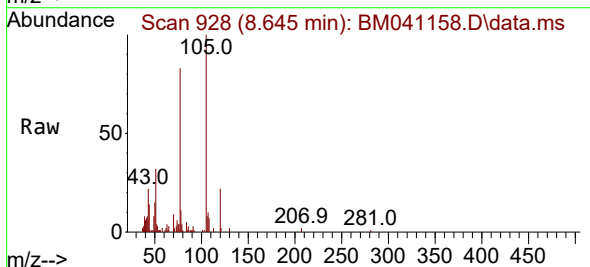
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

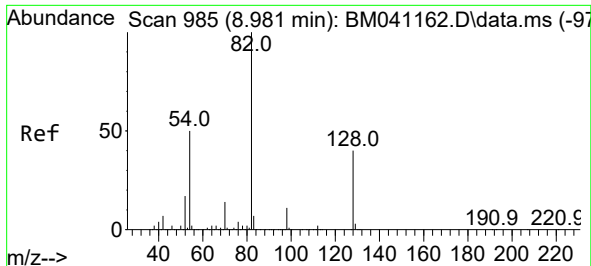
Tgt Ion:136 Resp: 597898
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.9 10.3
68 6.9 5.4 8.2



#22
Acetophenone
Concen: 2.361 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:105 Resp: 37392
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 32.3 22.0 33.0
120 22.1 18.0 27.0

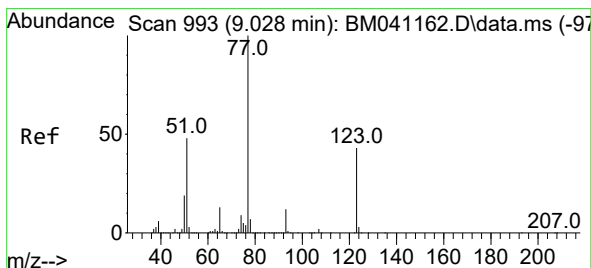
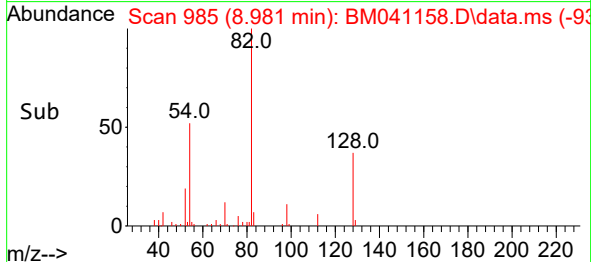
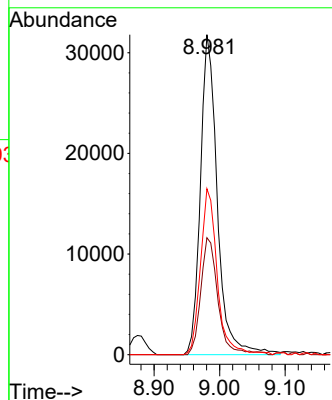
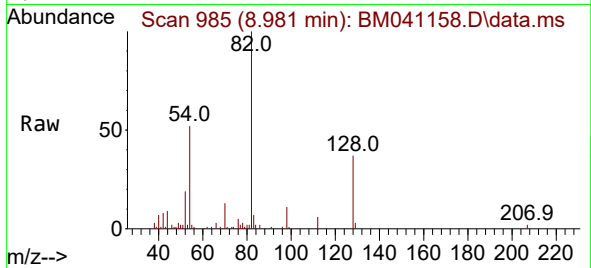




#23
Nitrobenzene-d5
Concen: 4.454 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

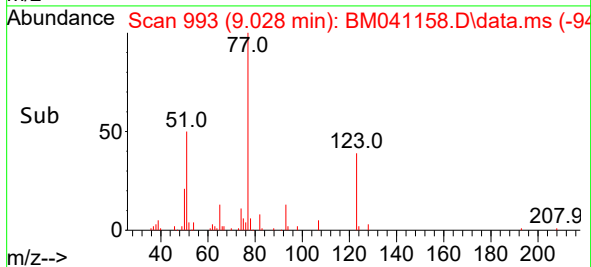
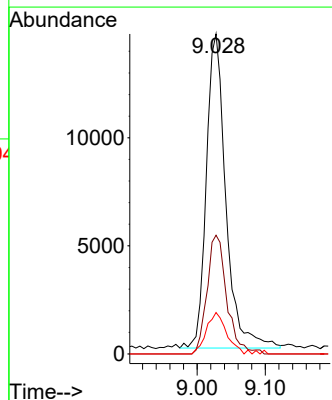
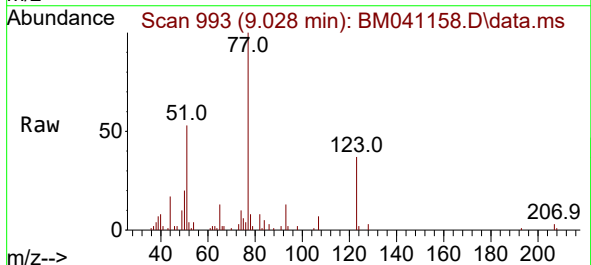
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

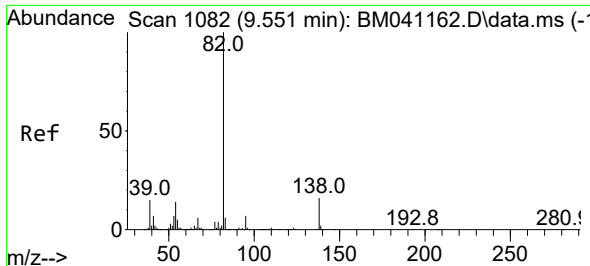
Tgt Ion: 82 Resp: 57260
Ion Ratio Lower Upper
82 100
128 36.6 31.8 47.6
54 51.8 40.1 60.1



#24
Nitrobenzene
Concen: 2.229 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 77 Resp: 28975
Ion Ratio Lower Upper
77 100
123 37.1 34.2 51.2
65 12.9 10.7 16.1

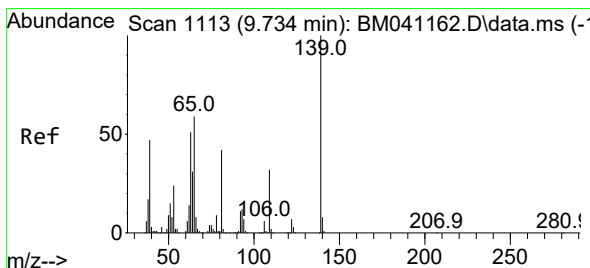
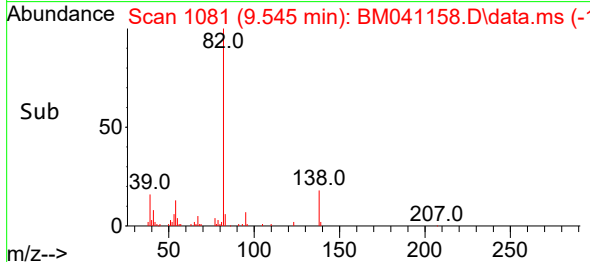
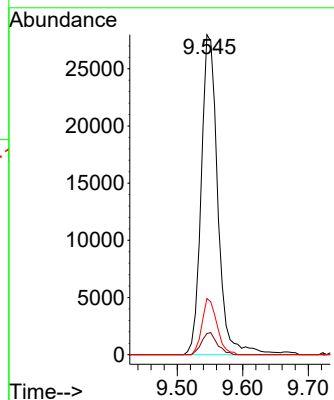
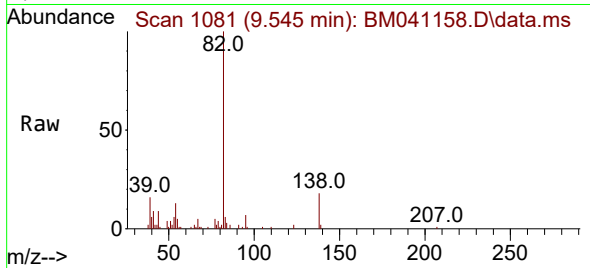




#25
Isophorone
Concen: 2.256 ng
RT: 9.545 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

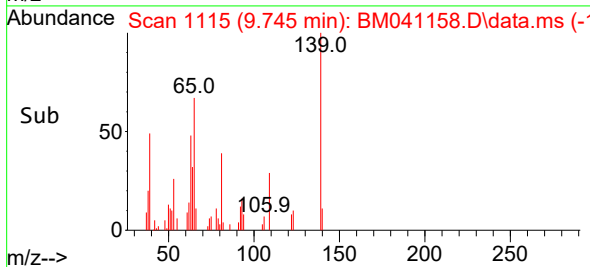
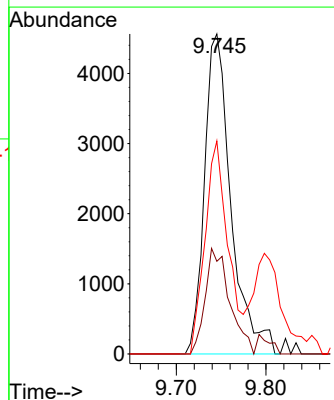
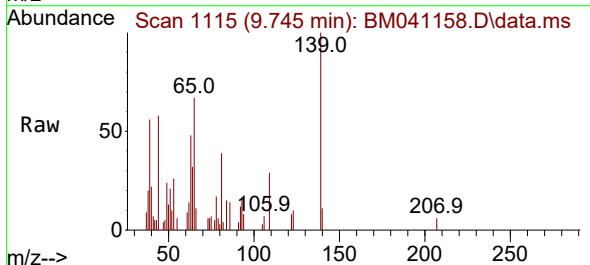
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

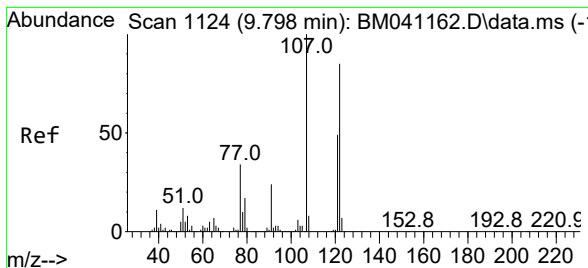
Tgt Ion: 82 Resp: 49232
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.5 12.8 19.2



#26
2-Nitrophenol
Concen: 1.840 ng
RT: 9.745 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 139 Resp: 9350
Ion Ratio Lower Upper
139 100
109 29.0 25.4 38.2
65 66.6 47.2 70.8

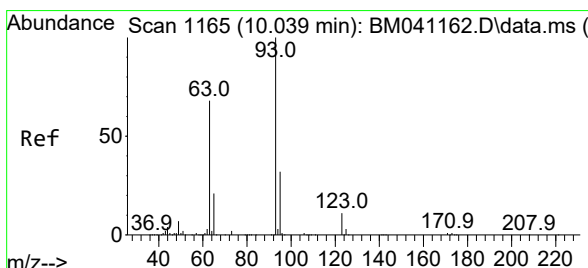
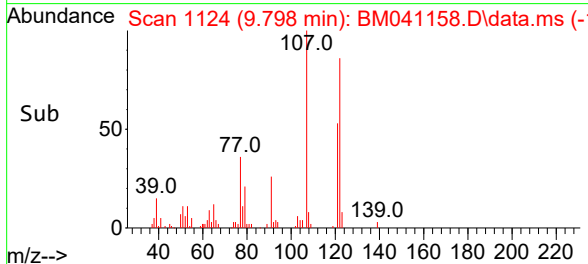
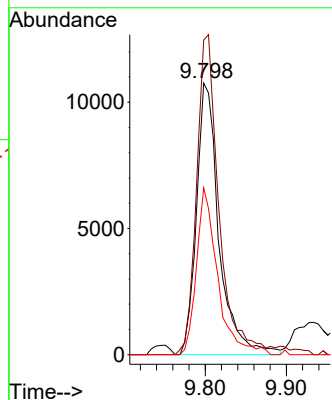
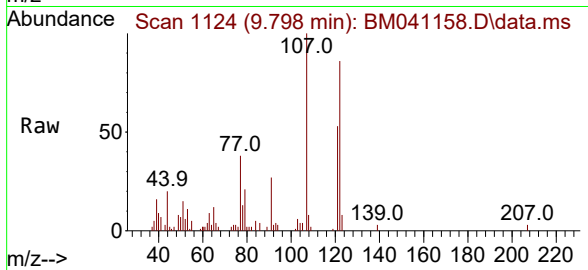




#27
2,4-Dimethylphenol
Concen: 2.321 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

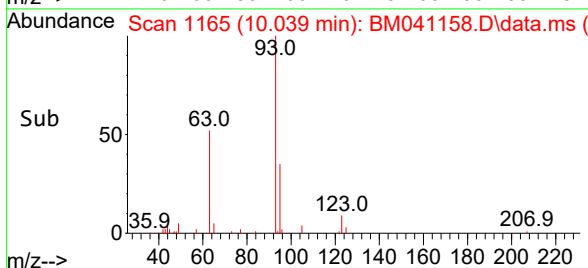
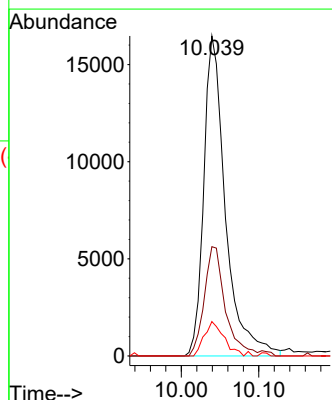
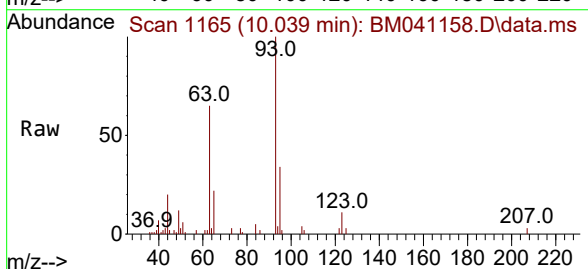
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

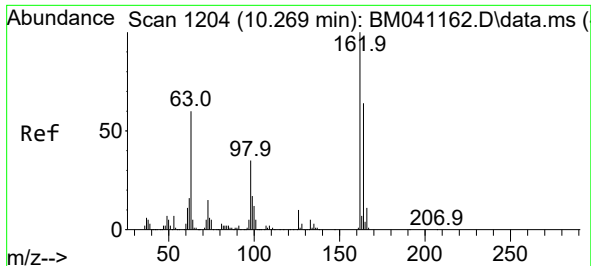
Tgt Ion:122 Resp: 20762
Ion Ratio Lower Upper
122 100
107 115.9 94.3 141.5
121 61.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.342 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 93 Resp: 32024
Ion Ratio Lower Upper
93 100
95 34.2 25.9 38.9
123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.039 ng

RT: 10.286 min Scan# 11

Delta R.T. 0.018 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

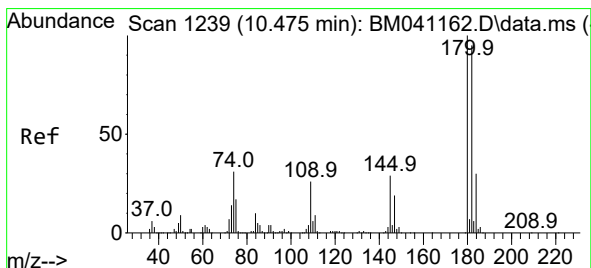
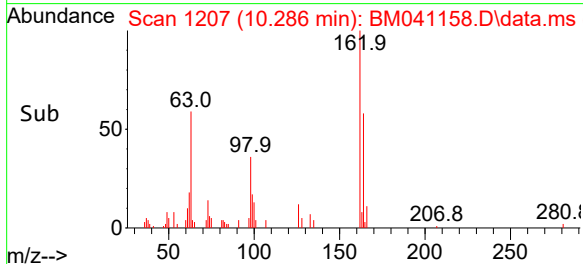
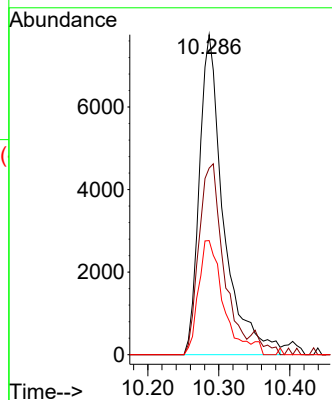
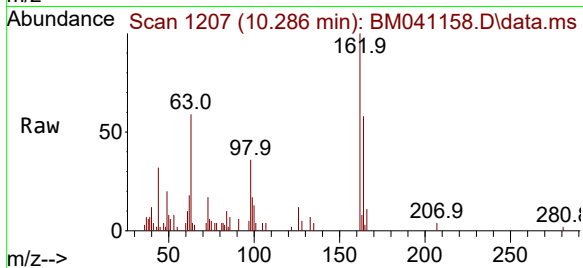
Tgt Ion:162 Resp: 18393

Ion Ratio Lower Upper

162 100

164 58.3 44.3 84.3

98 35.6 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 2.513 ng

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

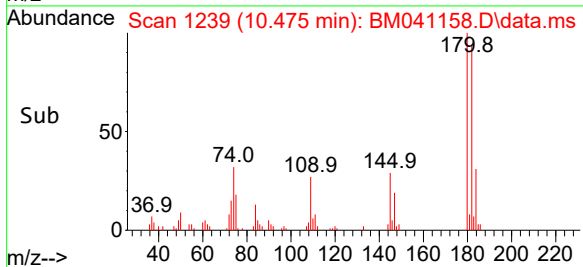
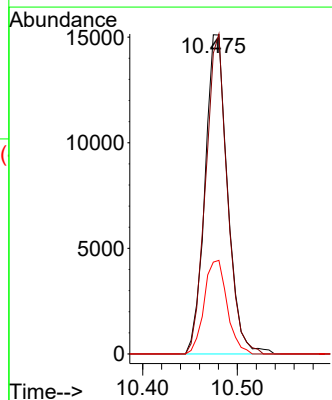
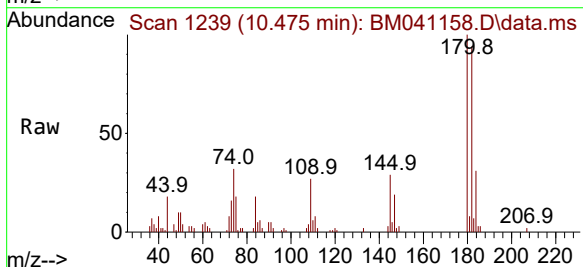
Tgt Ion:180 Resp: 25041

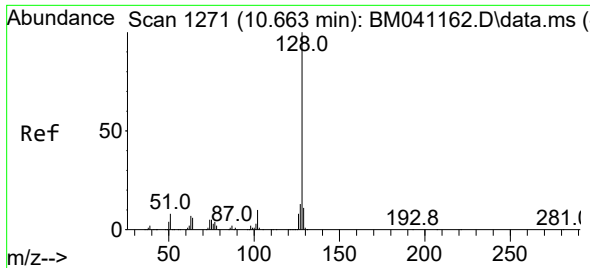
Ion Ratio Lower Upper

180 100

182 94.3 75.9 113.9

145 28.8 23.6 35.4

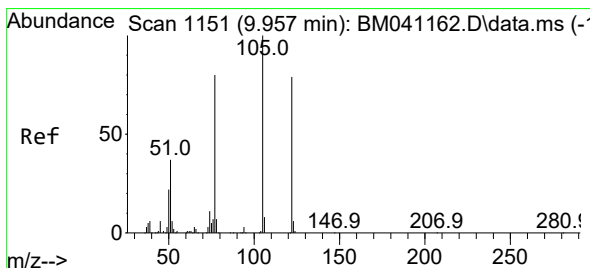
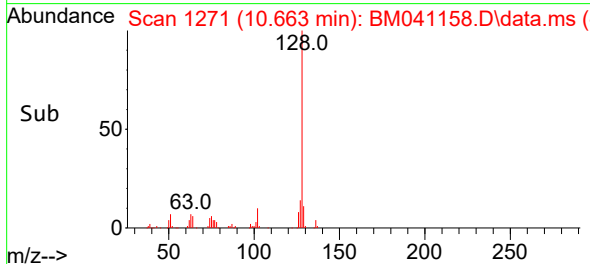
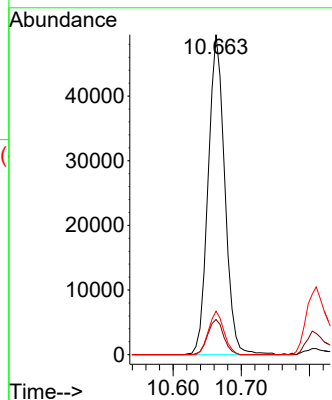
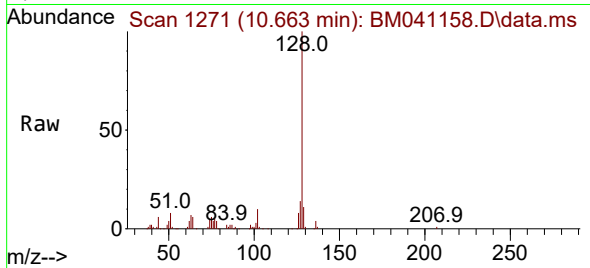




#31
Naphthalene
Concen: 2.587 ng
RT: 10.663 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

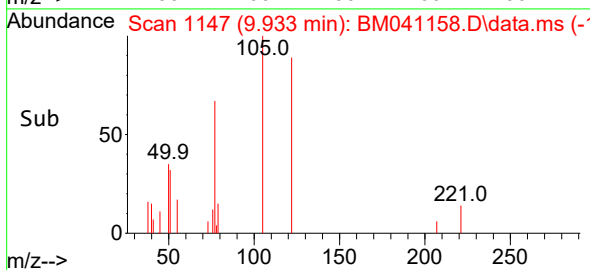
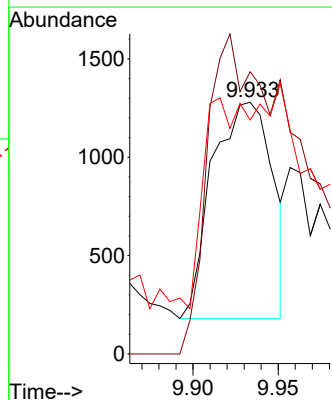
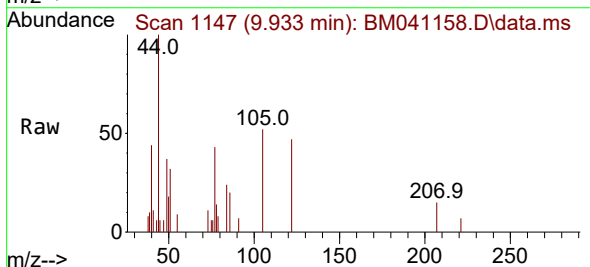
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

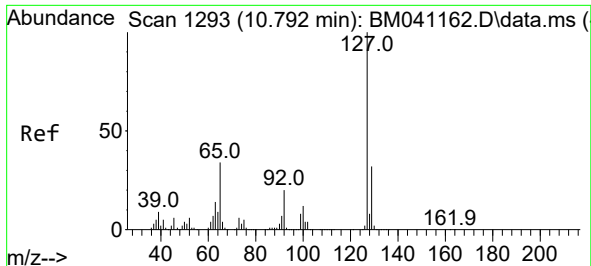
Tgt Ion:128 Resp: 83941
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 0.524 ng
RT: 9.933 min Scan# 1147
Delta R.T. -0.024 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:122 Resp: 2687
Ion Ratio Lower Upper
122 100
105 112.1 104.0 144.0
77 92.9 79.9 119.9

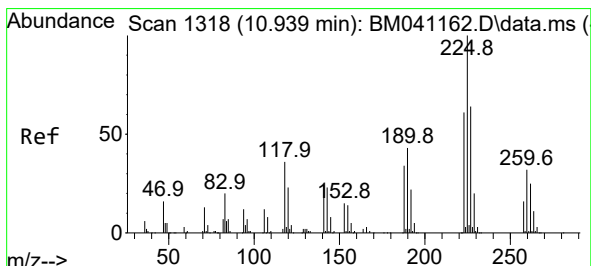
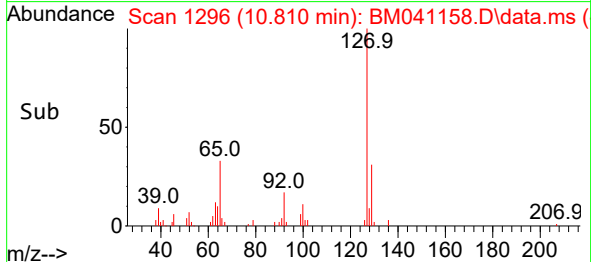
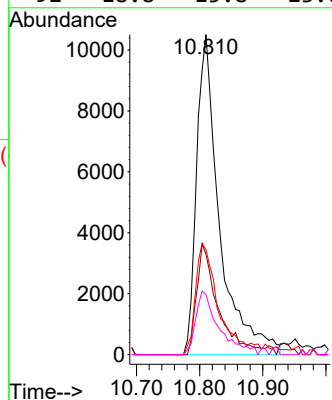
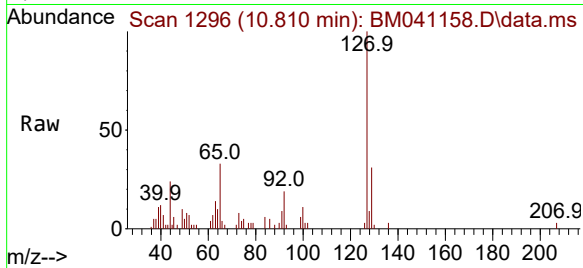




#33
4-Chloroaniline
Concen: 2.046 ng
RT: 10.810 min Scan# 1296
Delta R.T. 0.018 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

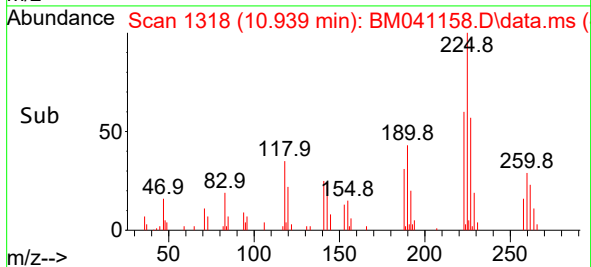
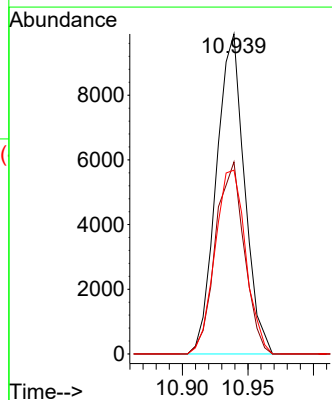
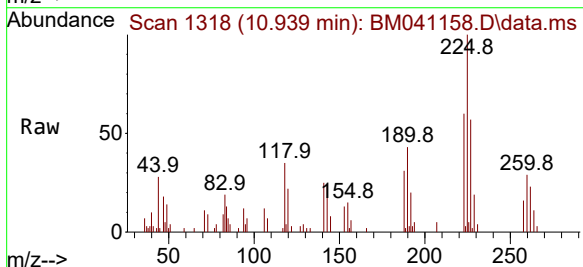
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

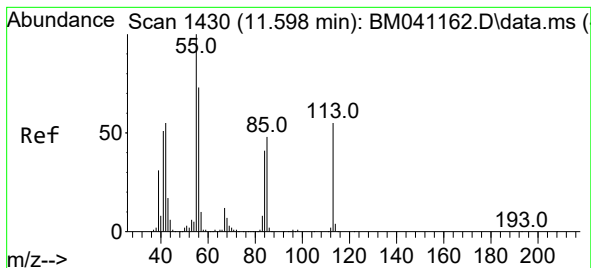
Tgt Ion:	127	Resp:	26533
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.9	38.9
65	32.8	26.9	40.3
92	18.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 2.462 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:	225	Resp:	14756
Ion Ratio	Lower	Upper	
225	100		
223	57.4	49.0	73.4
227	57.3	50.8	76.2

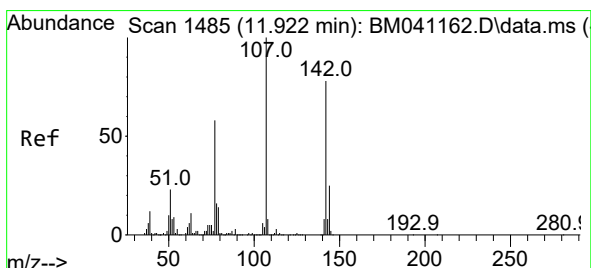
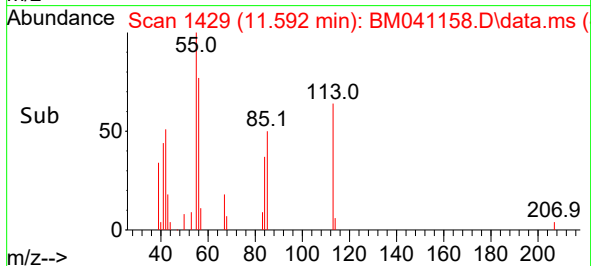
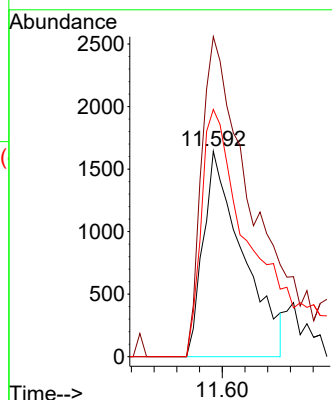
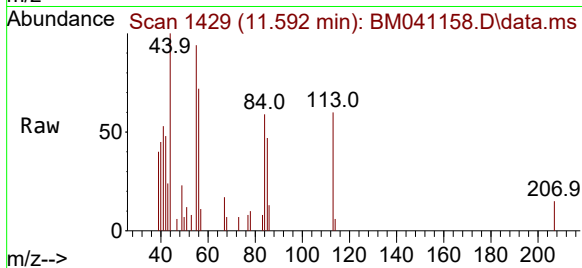




#35
 Caprolactam
 Concen: 1.531 ng
 RT: 11.592 min Scan# 1429
 Delta R.T. -0.006 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

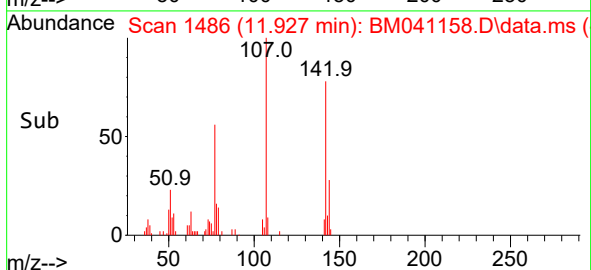
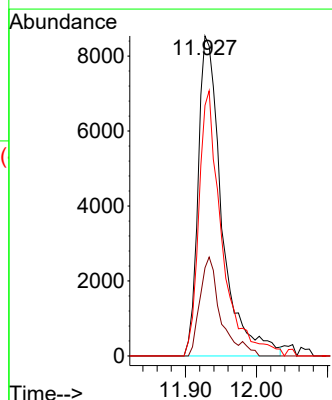
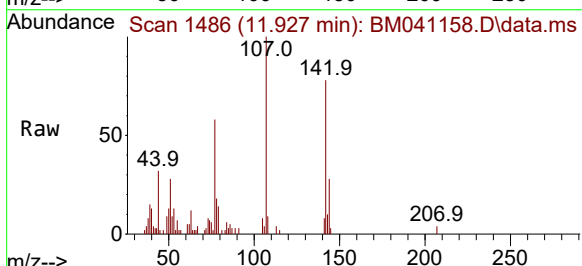
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

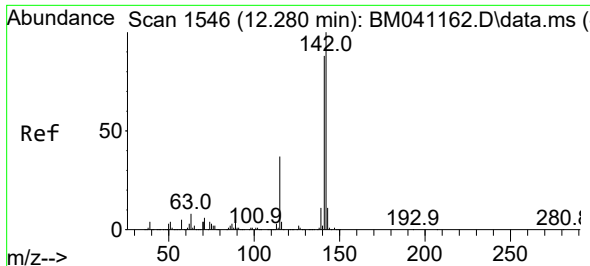
Tgt Ion:113 Resp: 3967
 Ion Ratio Lower Upper
 113 100
 55 155.8 162.5 202.5#
 56 120.3 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 2.093 ng
 RT: 11.927 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Tgt Ion:107 Resp: 19866
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.1 30.1
 142 78.3 62.2 93.4

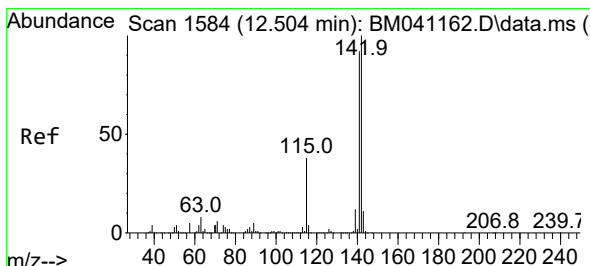
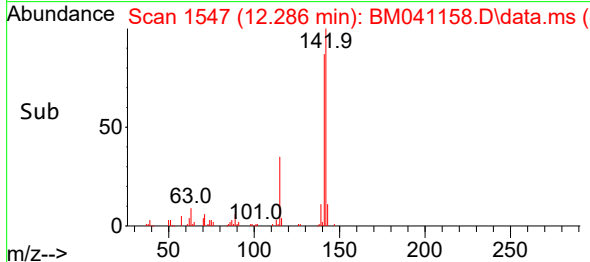
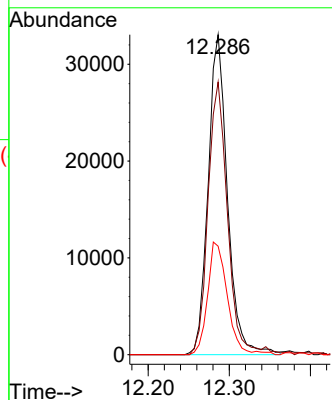
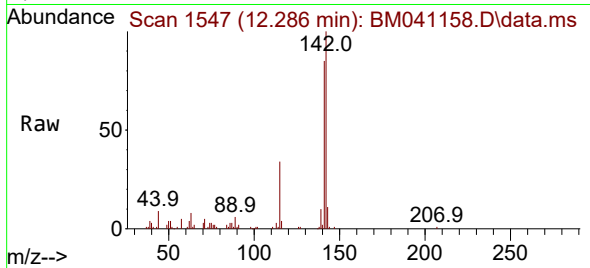




#37
2-Methylnaphthalene
Concen: 2.501 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

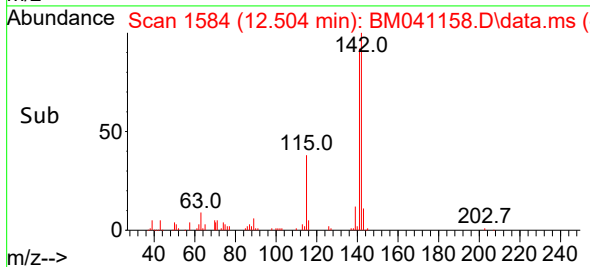
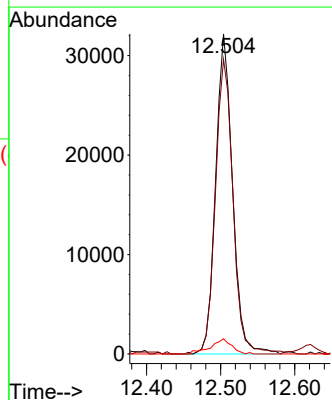
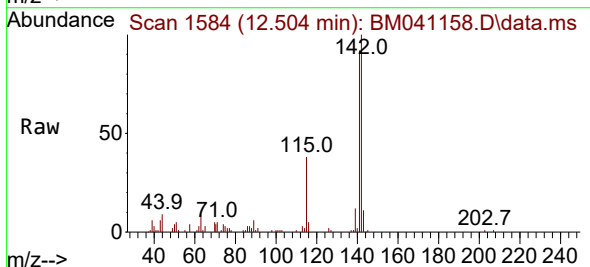
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

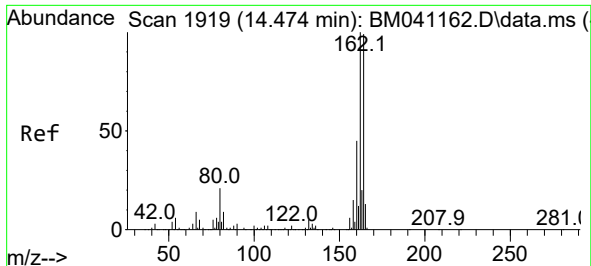
Tgt Ion:142 Resp: 54704
Ion Ratio Lower Upper
142 100
141 85.2 70.7 106.1
115 33.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 2.493 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:142 Resp: 51045
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 4.7 3.2 4.8

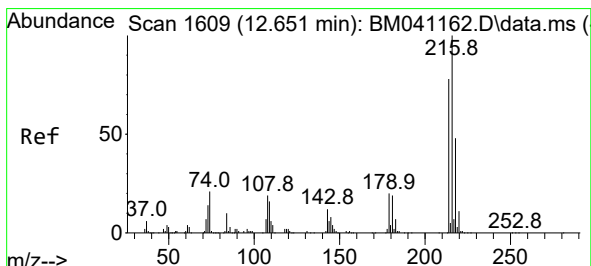
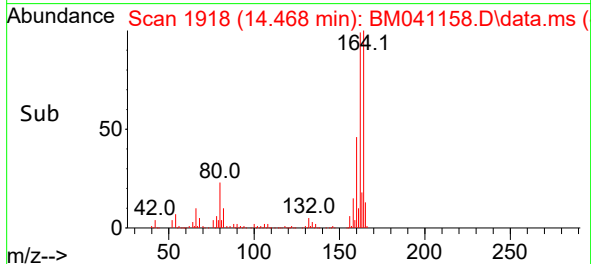
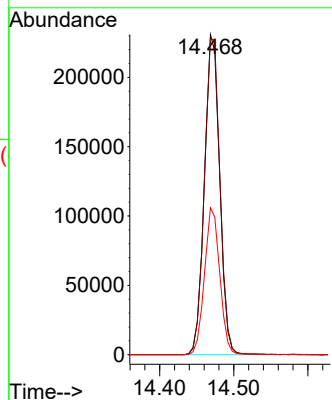
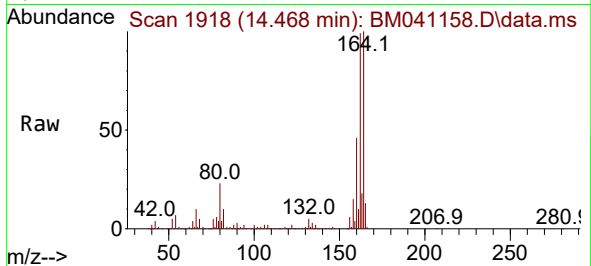




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

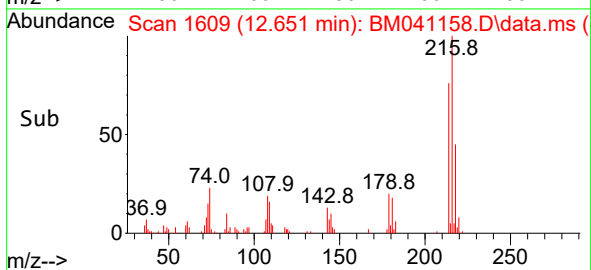
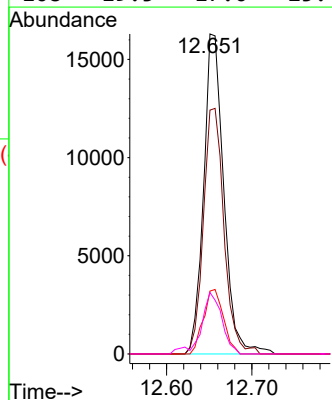
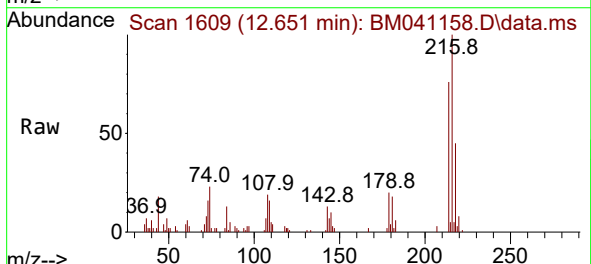
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

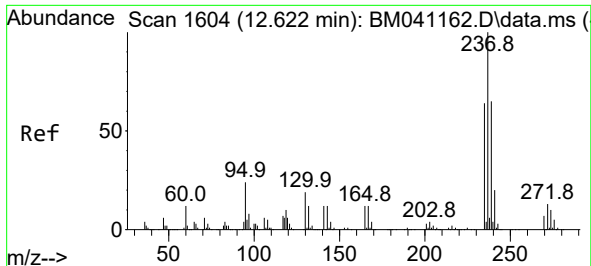
Tgt Ion:164 Resp: 329650
Ion Ratio Lower Upper
164 100
162 98.9 80.4 120.6
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.503 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:216 Resp: 26794
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 20.0 16.2 24.2
108 19.5 17.0 25.4

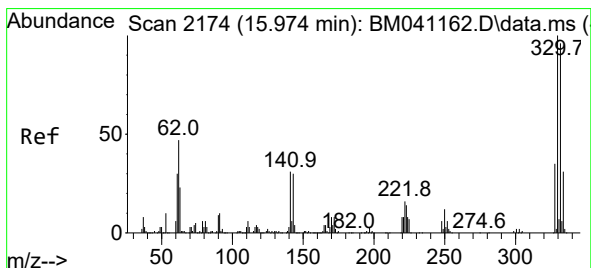
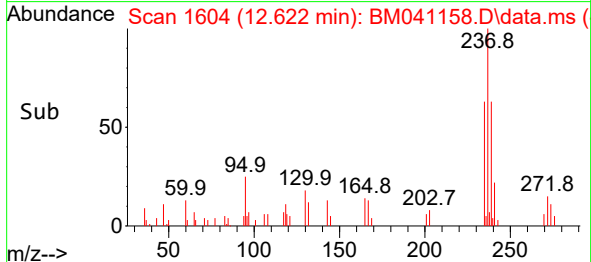
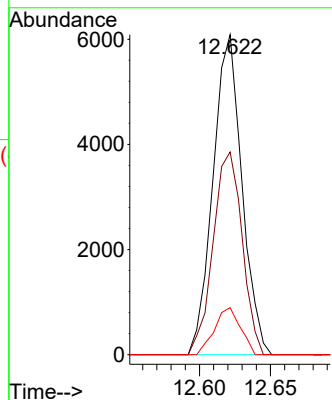
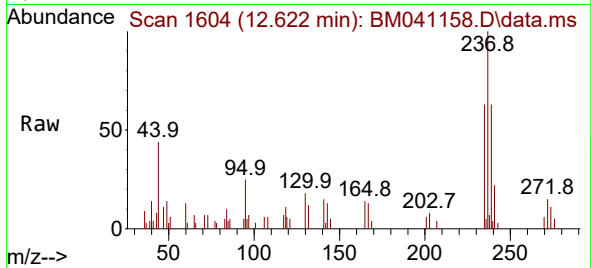




#41
Hexachlorocyclopentadiene
Concen: 1.521 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

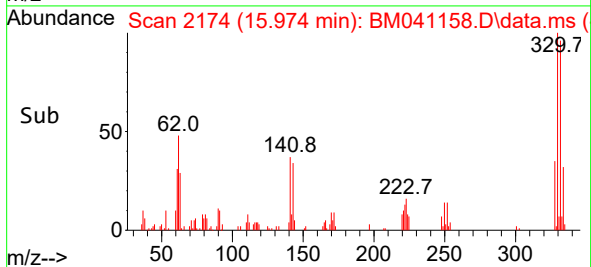
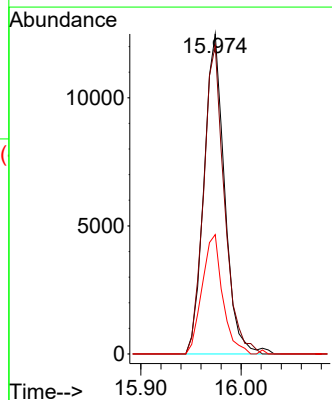
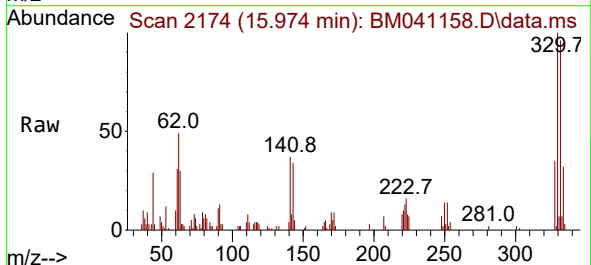
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

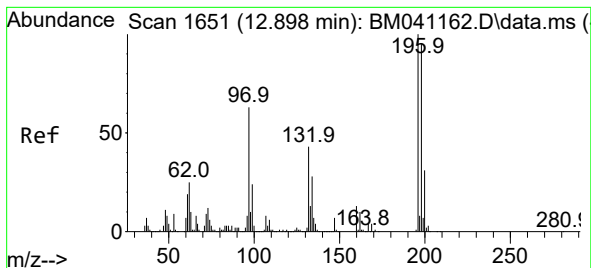
Tgt Ion:237 Resp: 8612
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 14.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 3.830 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:330 Resp: 17856
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 37.2 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 2.074 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

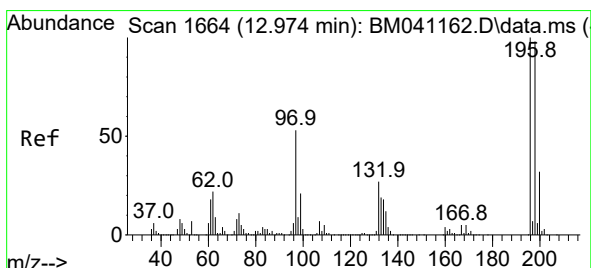
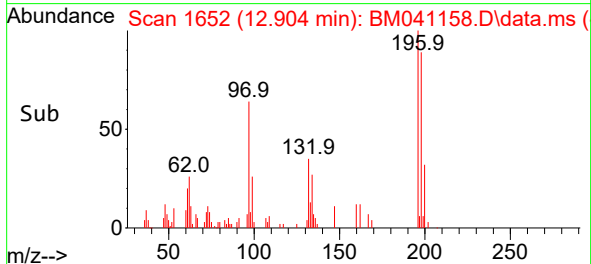
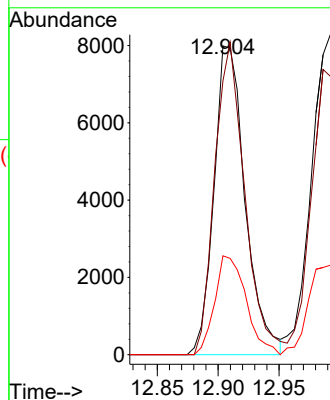
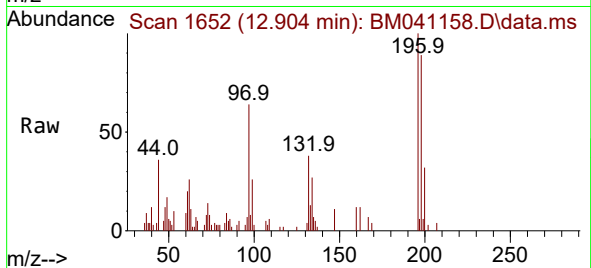
Tgt Ion:196 Resp: 14226

Ion Ratio Lower Upper

196 100

198 88.6 76.2 114.4

200 32.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 2.285 ng

RT: 12.992 min Scan# 1667

Delta R.T. 0.018 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Tgt Ion:196 Resp: 18141

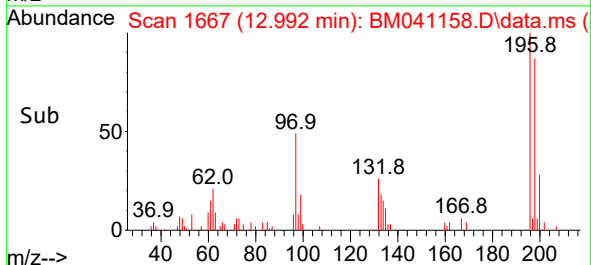
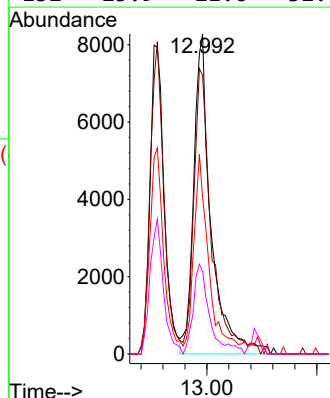
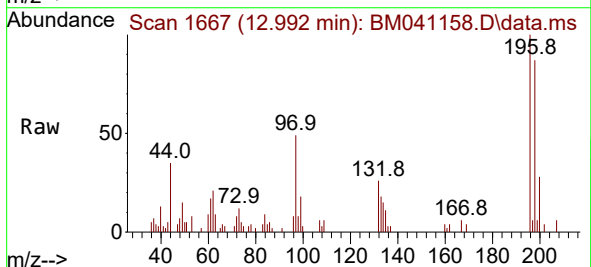
Ion Ratio Lower Upper

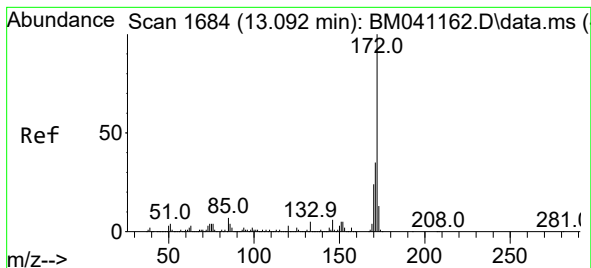
196 100

198 87.0 78.2 117.4

97 48.9 42.7 64.1

132 25.9 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 4.892 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

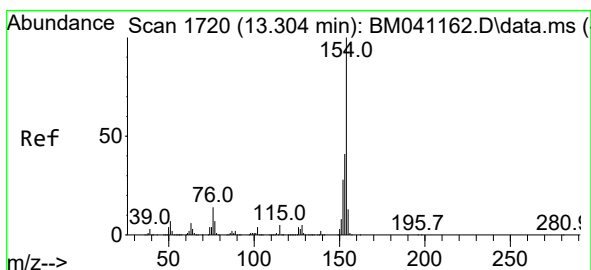
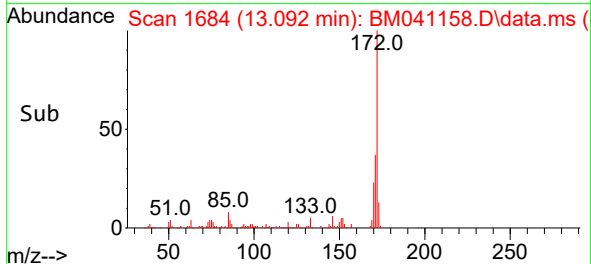
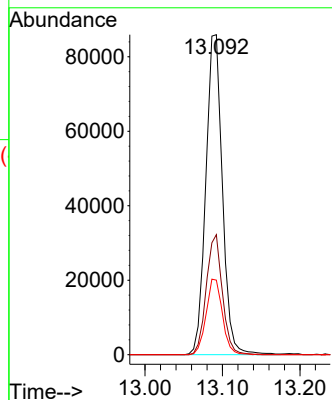
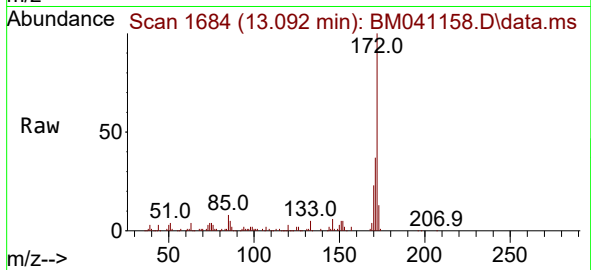
Tgt Ion:172 Resp: 127661

Ion Ratio Lower Upper

172 100

171 37.5 28.1 42.1

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.469 ng

RT: 13.304 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

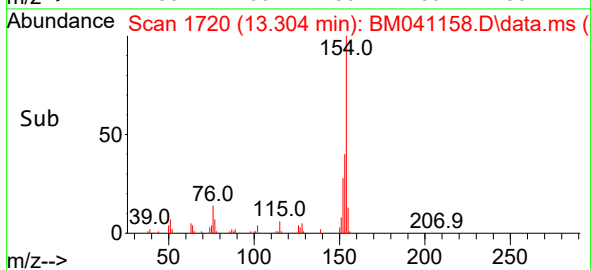
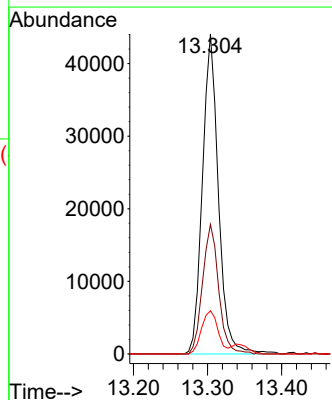
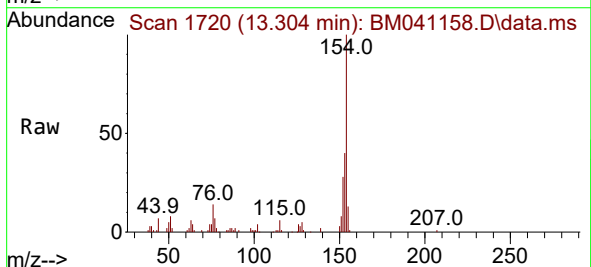
Tgt Ion:154 Resp: 65991

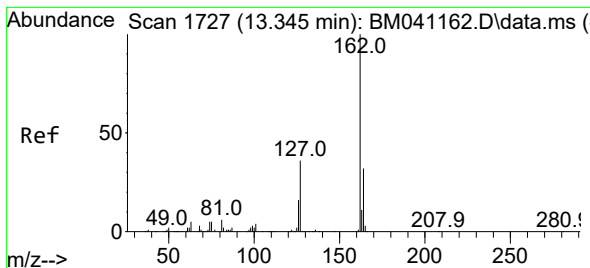
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.5 0.0 34.1

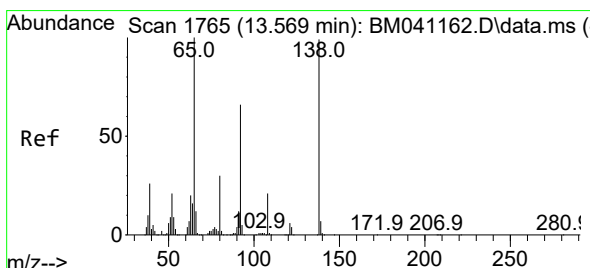
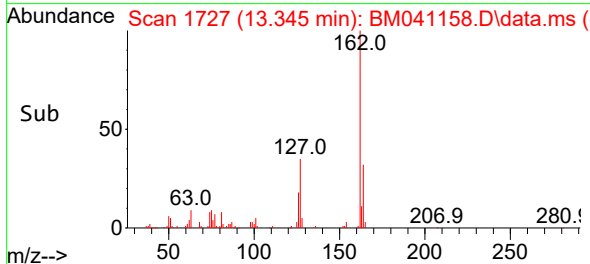
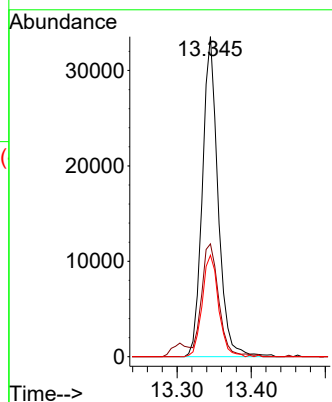
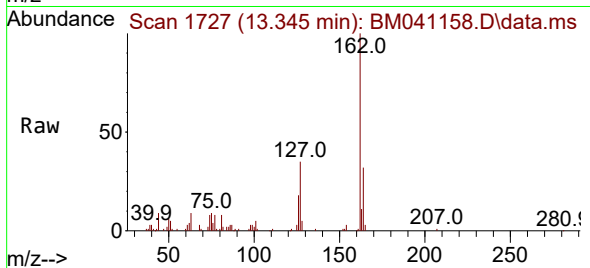




#47
2-Chloronaphthalene
Concen: 2.476 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

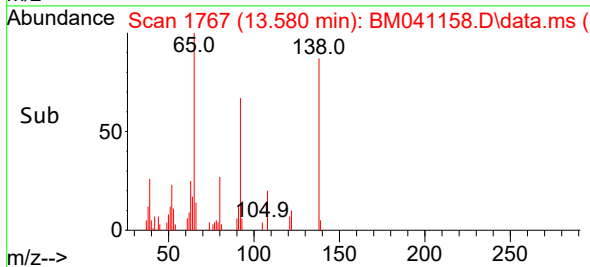
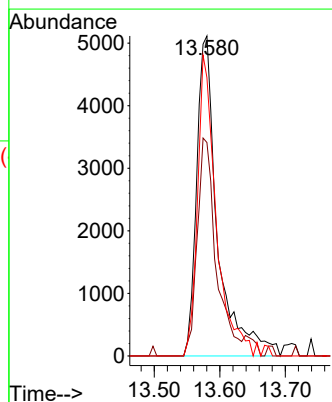
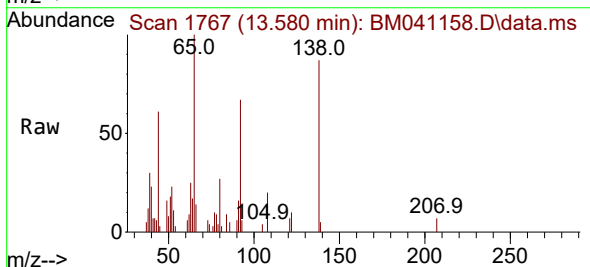
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

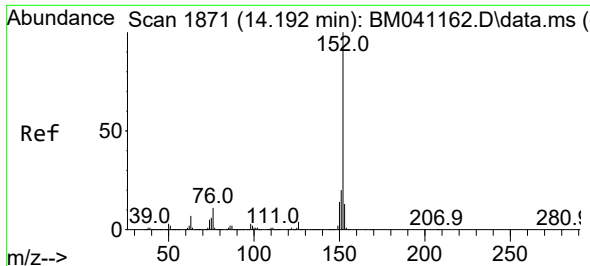
Tgt Ion:162 Resp: 49407
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 31.7 25.6 38.4



#48
2-Nitroaniline
Concen: 1.792 ng
RT: 13.580 min Scan# 1767
Delta R.T. 0.012 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 65 Resp: 11413
Ion Ratio Lower Upper
65 100
92 66.7 53.0 79.4
138 87.0 79.1 118.7

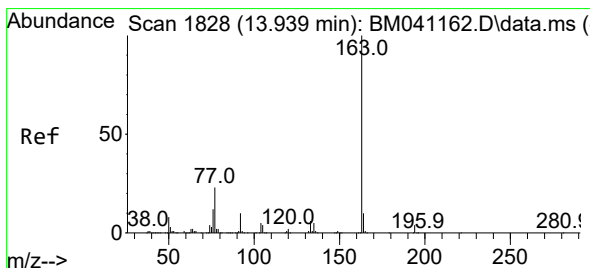
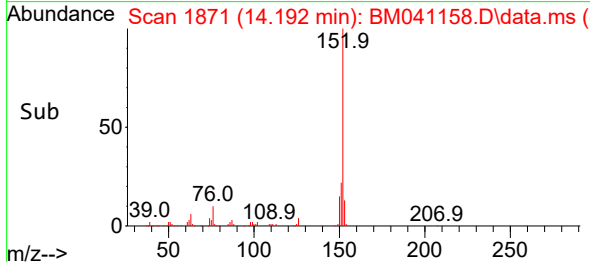
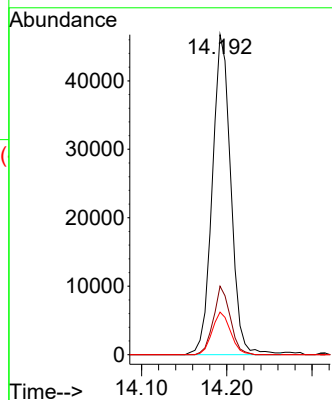
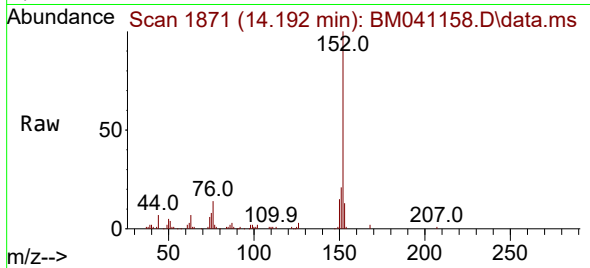




#49
Acenaphthylene
Concen: 2.192 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

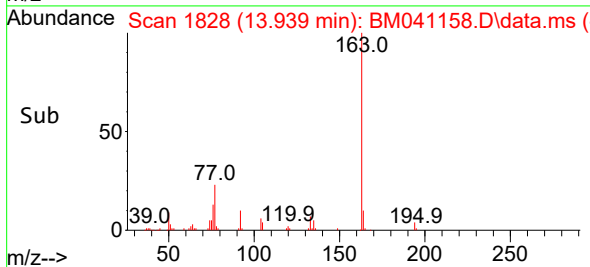
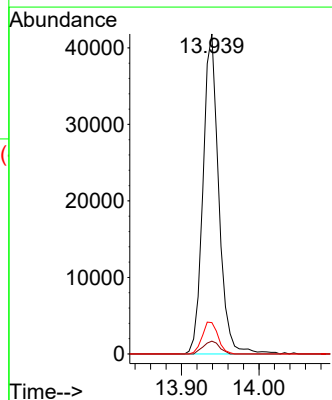
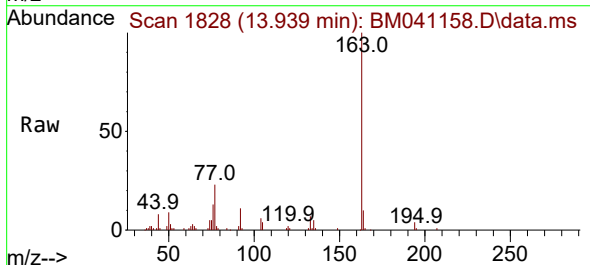
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

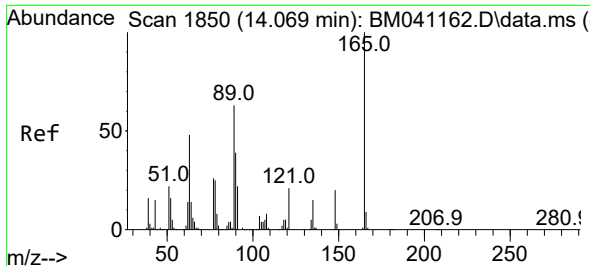
Tgt Ion:152 Resp: 70598
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 2.381 ng
RT: 13.939 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:163 Resp: 59030
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.3 12.5

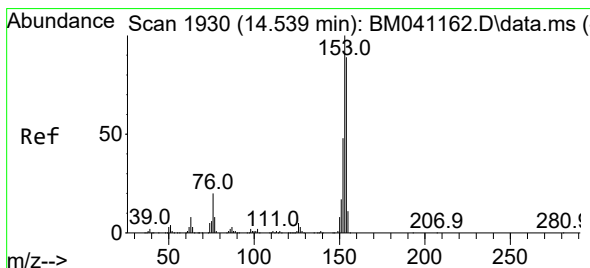
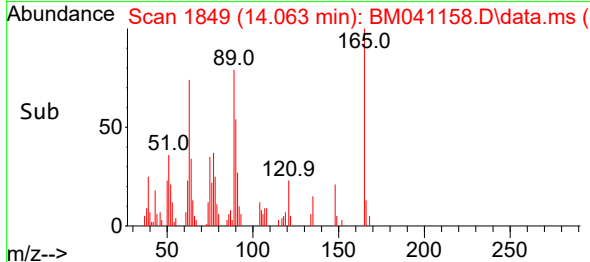
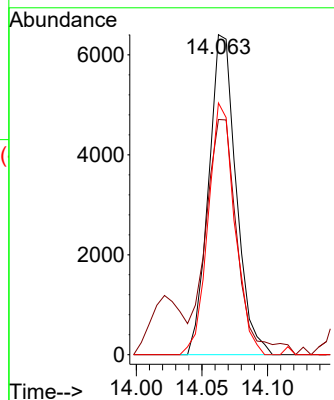
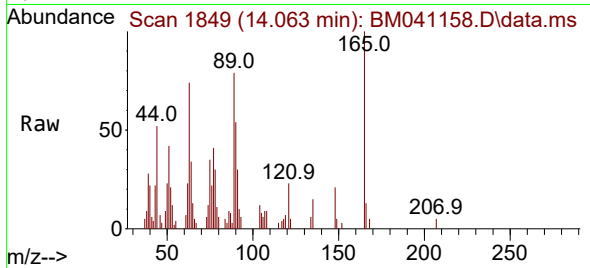




#51
2,6-Dinitrotoluene
Concen: 1.819 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

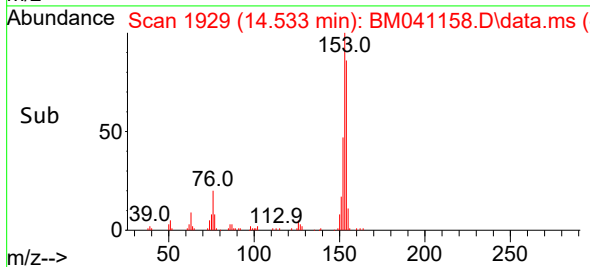
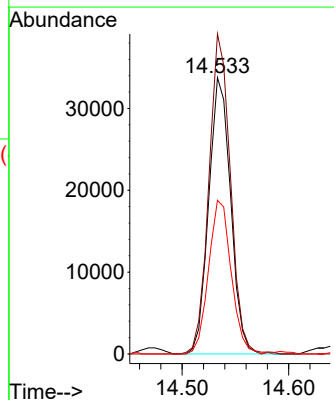
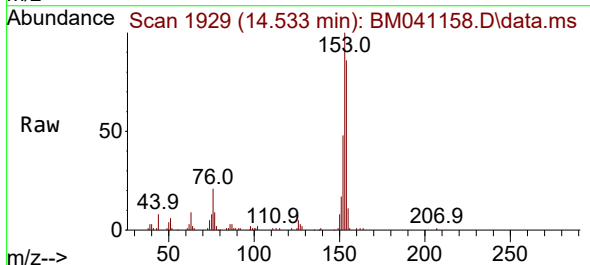
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

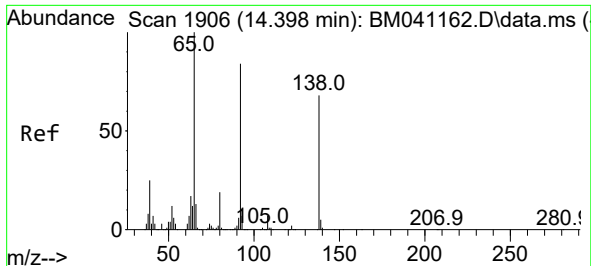
Tgt Ion:165 Resp: 9346
Ion Ratio Lower Upper
165 100
63 73.5 50.9 76.3
89 78.7 50.6 76.0#



#52
Acenaphthene
Concen: 2.483 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:154 Resp: 48180
Ion Ratio Lower Upper
154 100
153 115.8 90.2 135.4
152 55.7 43.4 65.0

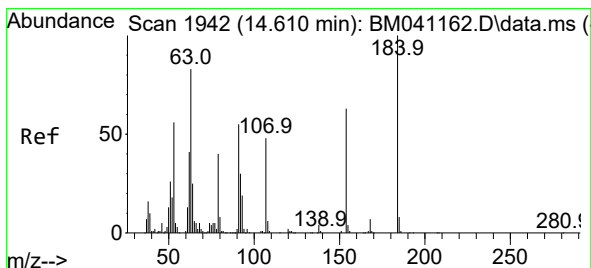
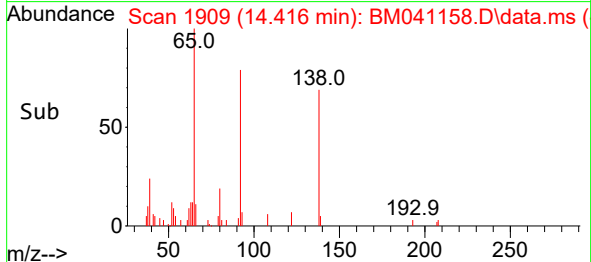
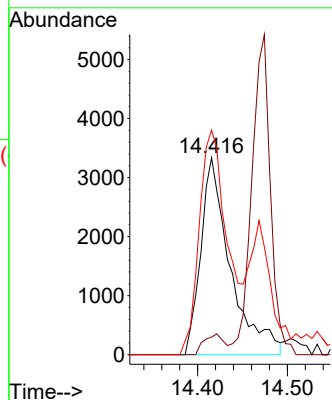
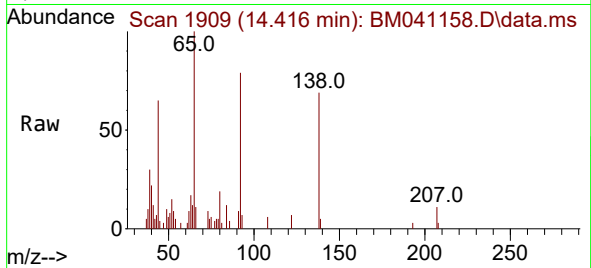




#53
3-Nitroaniline
Concen: 1.417 ng
RT: 14.416 min Scan# 1906
Delta R.T. 0.018 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

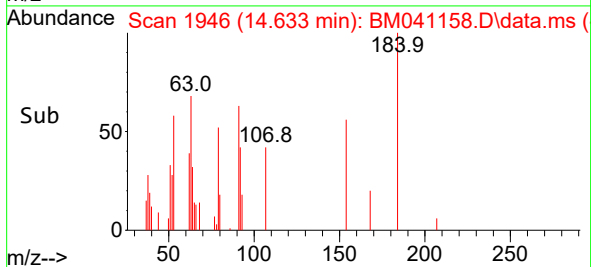
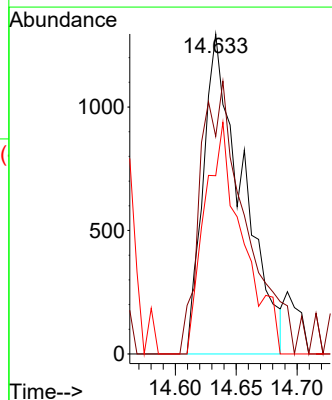
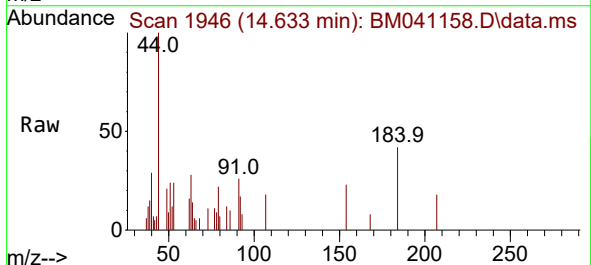
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

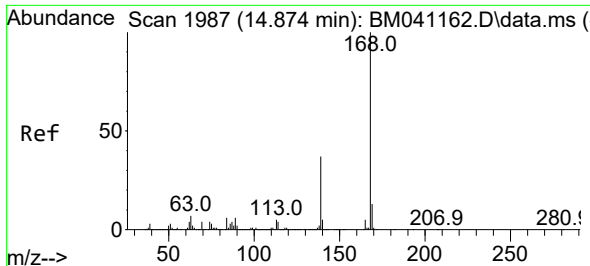
Tgt Ion:138 Resp: 7622
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 114.0 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 0.976 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.023 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:184 Resp: 2901
Ion Ratio Lower Upper
184 100
63 68.0 66.5 99.7
154 55.7 52.8 79.2

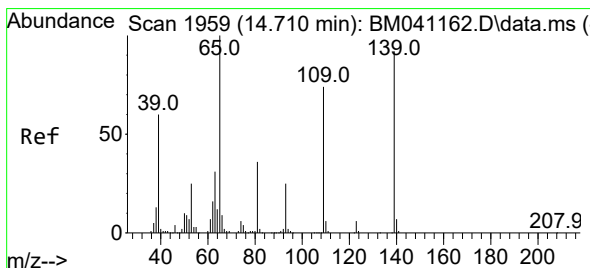
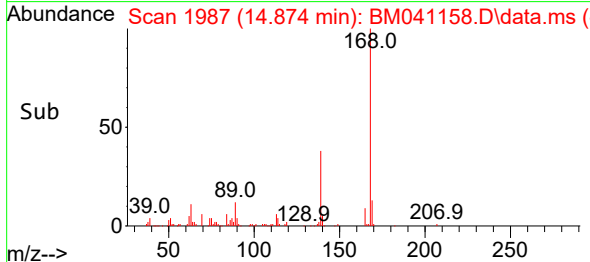
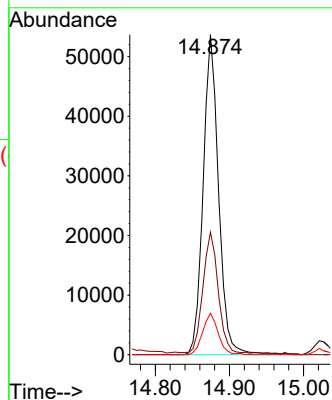
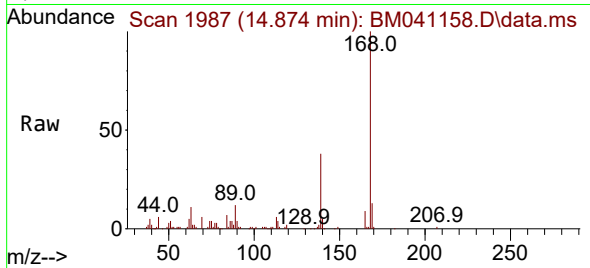




#55
Dibenzenofuran
Concen: 2.455 ng
RT: 14.874 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

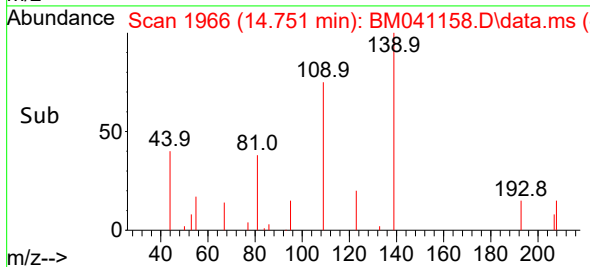
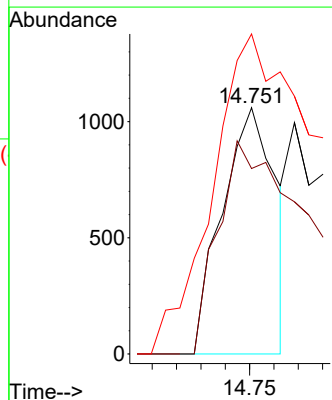
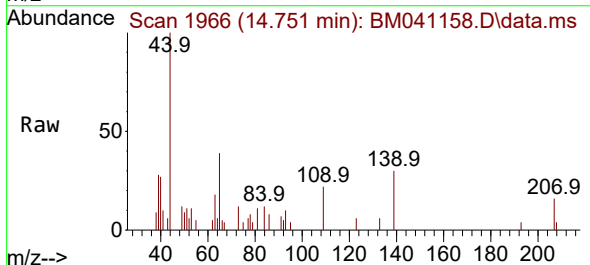
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

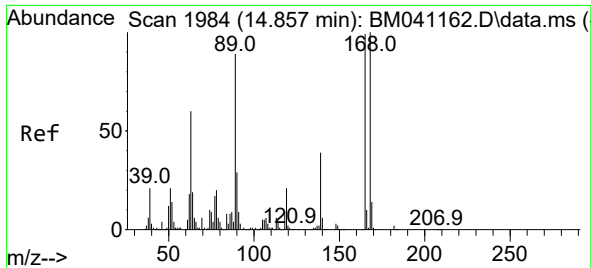
Tgt Ion:168 Resp: 77707
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6
169 12.9 10.5 15.7



#56
4-Nitrophenol
Concen: 0.377 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.041 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:139 Resp: 1615
Ion Ratio Lower Upper
139 100
109 75.3 61.2 101.2
65 129.9 89.5 129.5#

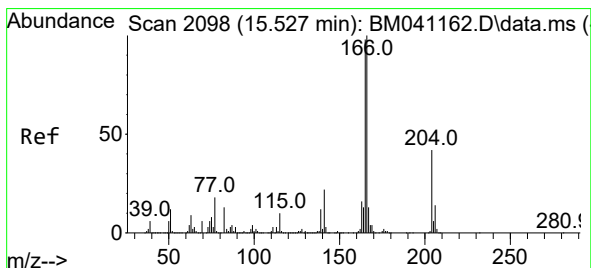
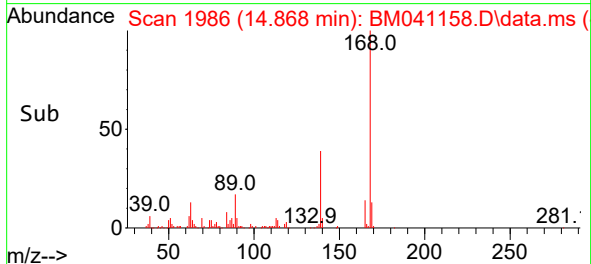
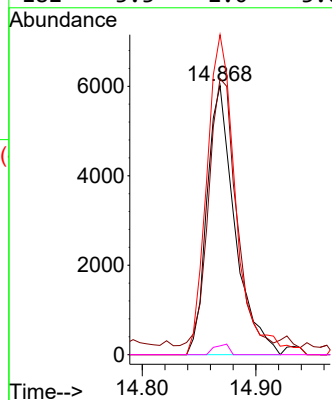
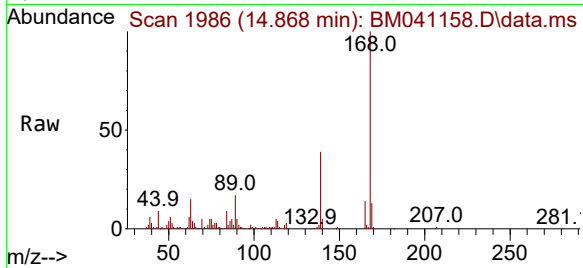




#57
2,4-Dinitrotoluene
Concen: 1.548 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

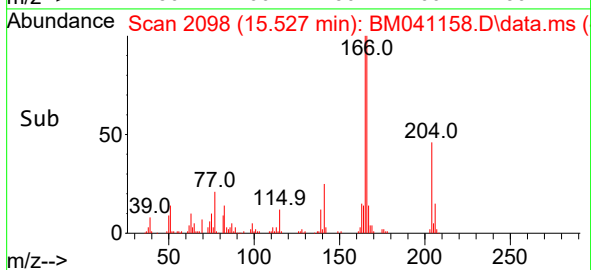
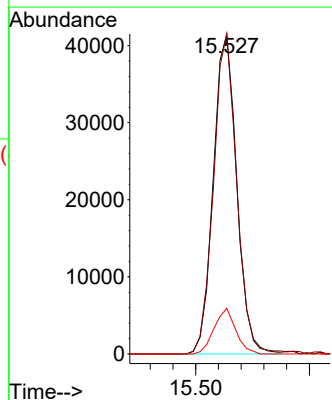
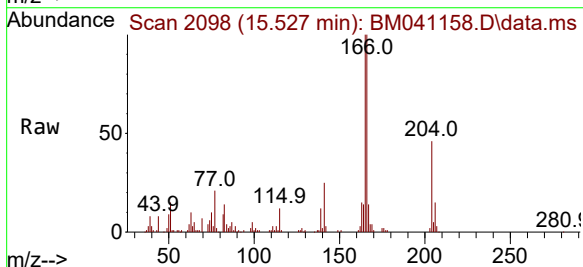
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

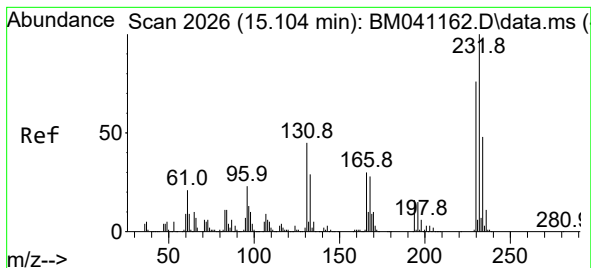
Tgt Ion:165 Resp: 10256
Ion Ratio Lower Upper
165 100
63 102.6 48.3 72.5#
89 118.9 71.8 107.8#
182 3.3 2.0 3.0#



#58
Fluorene
Concen: 2.377 ng
RT: 15.527 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:166 Resp: 59353
Ion Ratio Lower Upper
166 100
165 99.9 78.2 117.4
167 14.3 10.6 16.0

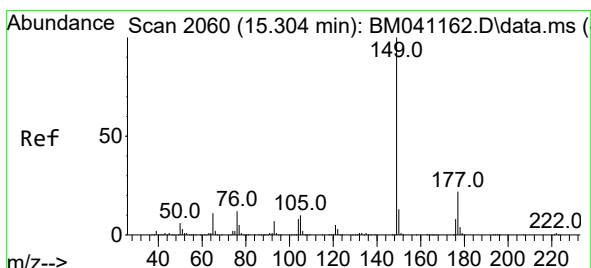
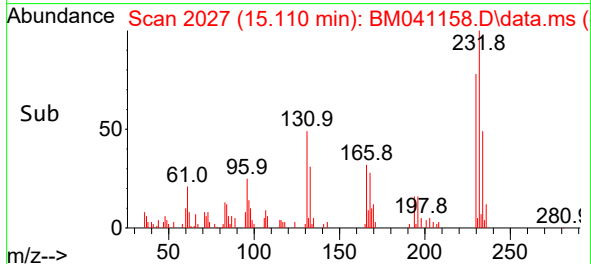
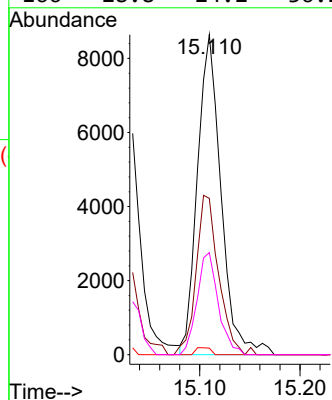
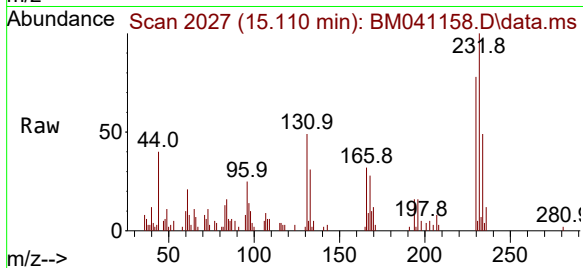




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.198 ng
RT: 15.110 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

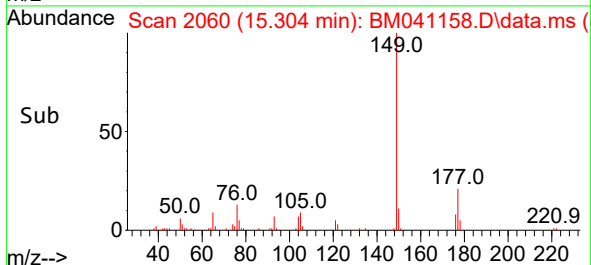
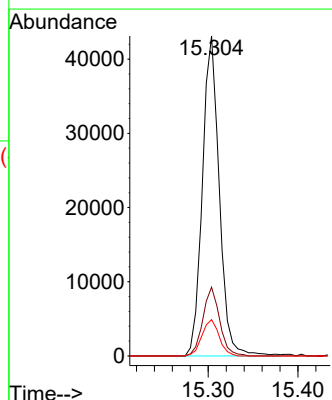
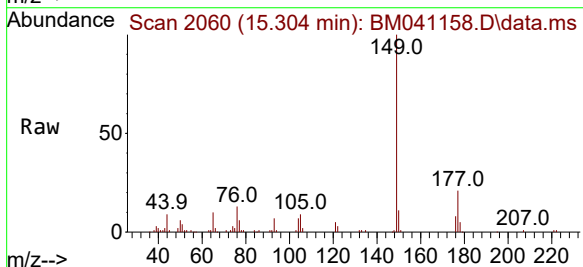
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

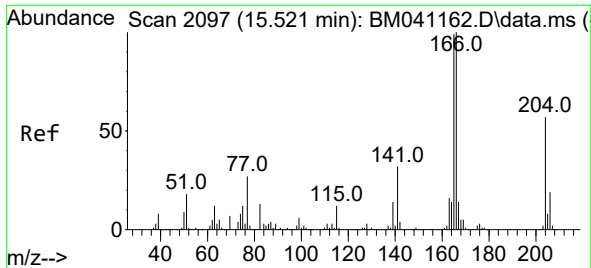
Tgt Ion:232 Resp: 14133
Ion Ratio Lower Upper
232 100
131 47.7 36.9 55.3
130 1.4 2.0 3.0#
166 28.8 24.2 36.2



#60
Diethylphthalate
Concen: 2.353 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:149 Resp: 56426
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 11.3 10.1 15.1

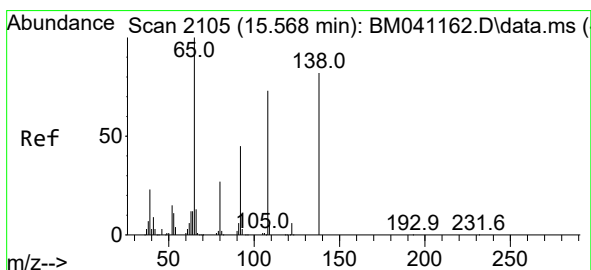
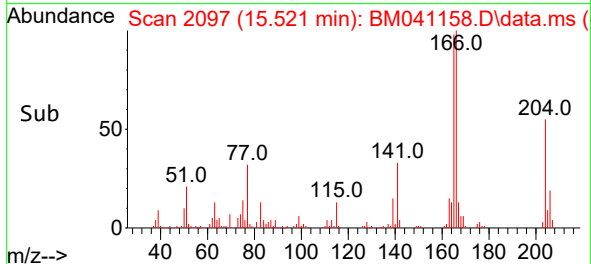
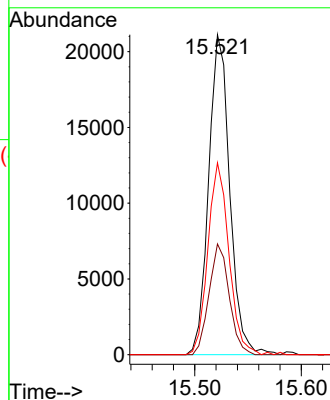
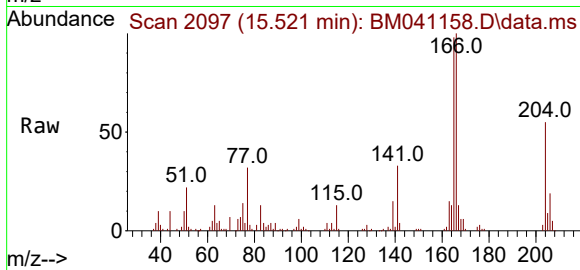




#61
4-Chlorophenyl-phenylether
Concen: 2.328 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

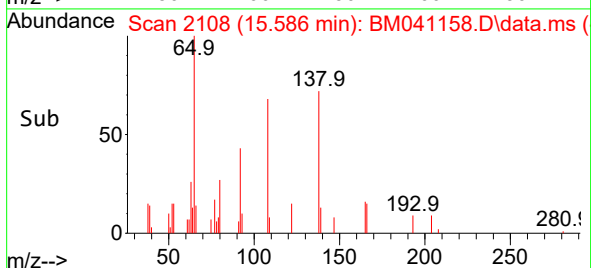
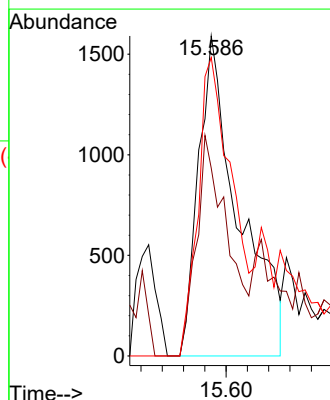
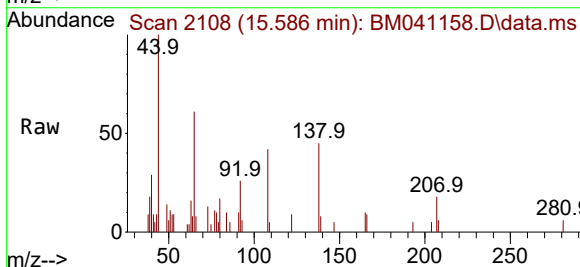
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

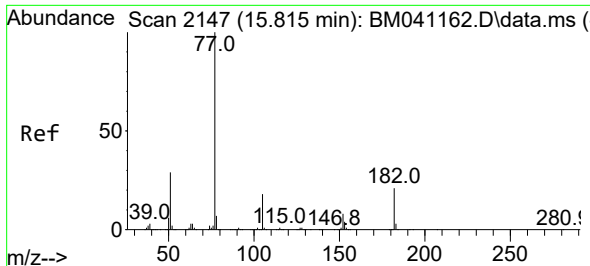
Tgt Ion:204 Resp: 29129
Ion Ratio Lower Upper
204 100
206 34.6 26.5 39.7
141 60.0 44.8 67.2



#62
4-Nitroaniline
Concen: 0.900 ng
RT: 15.586 min Scan# 2108
Delta R.T. 0.018 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:138 Resp: 4192
Ion Ratio Lower Upper
138 100
92 58.7 35.1 75.1
108 93.3 67.8 107.8

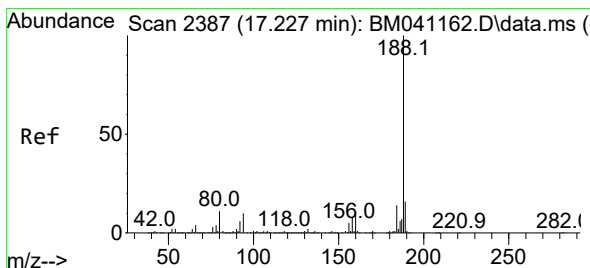
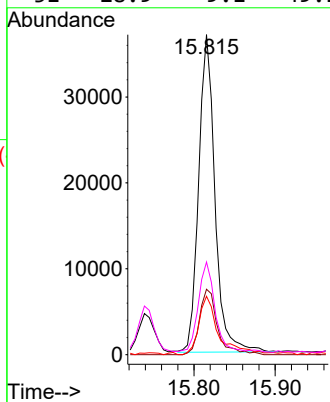
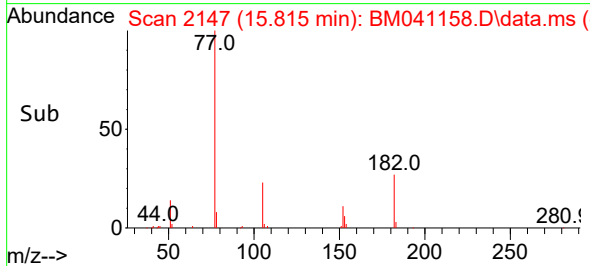
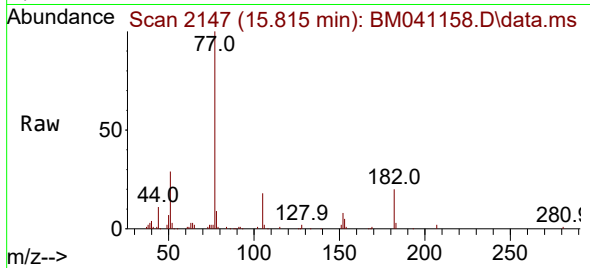




#63
Azobenzene
Concen: 1.965 ng
RT: 15.815 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

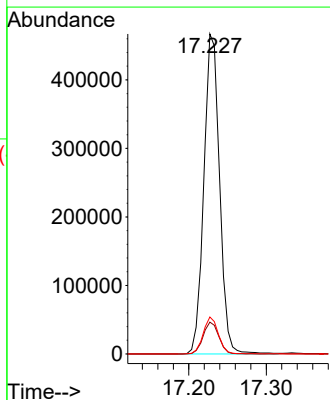
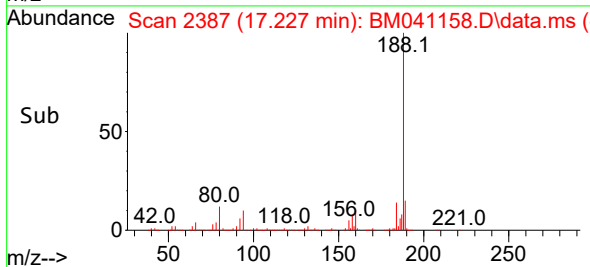
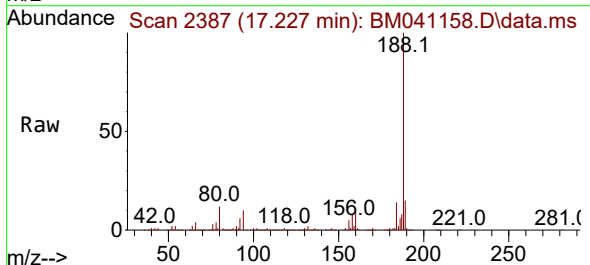
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

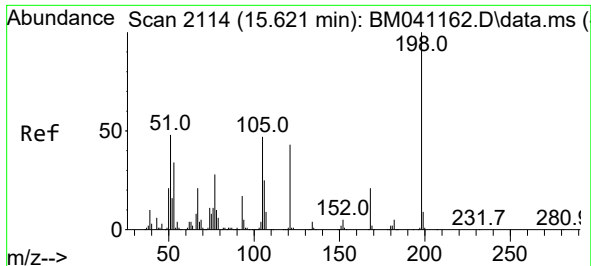
Tgt Ion: 77	Resp: 51617
Ion Ratio	Lower Upper
77 100	
182 20.5	1.3 41.3
105 18.3	0.0 38.5
51 28.9	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion: 188	Resp: 657557
Ion Ratio	Lower Upper
188 100	
94 10.0	8.2 12.2
80 11.5	8.6 13.0

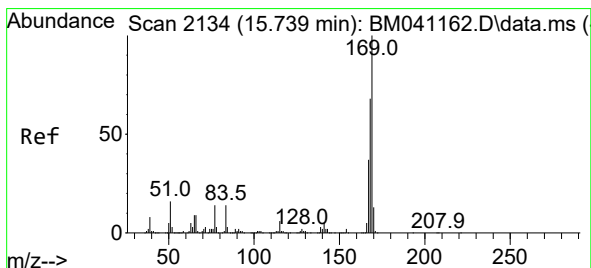
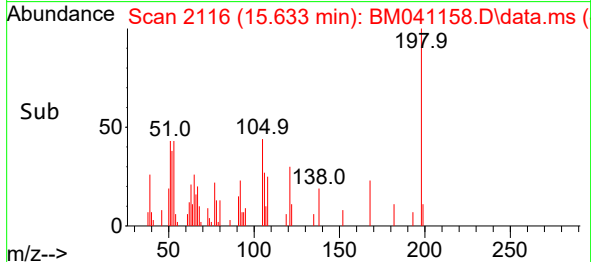
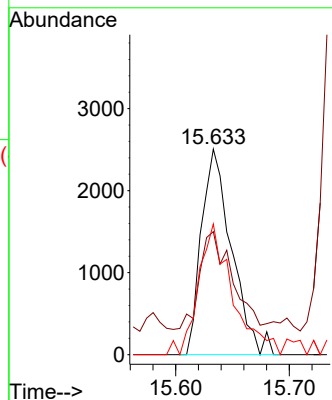
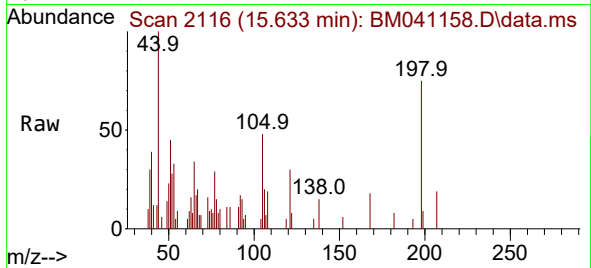




#65
4,6-Dinitro-2-methylphenol
Concen: 1.160 ng
RT: 15.633 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

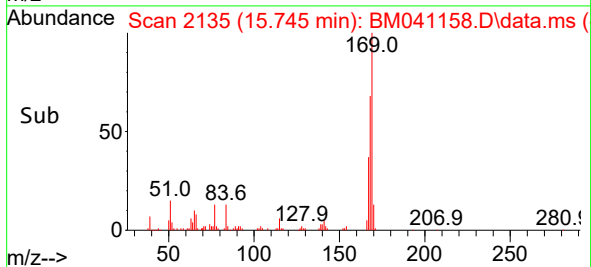
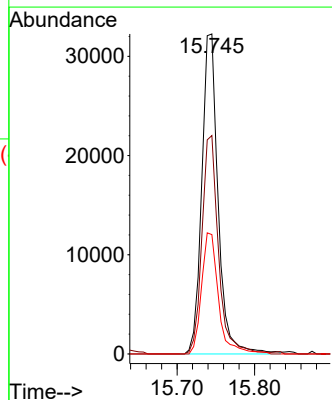
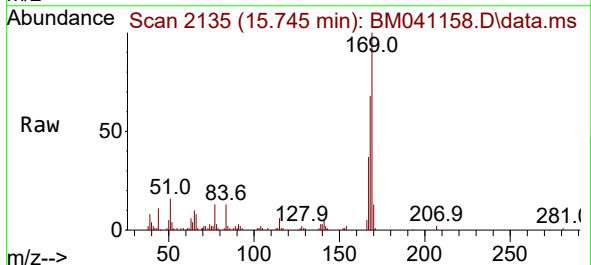
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

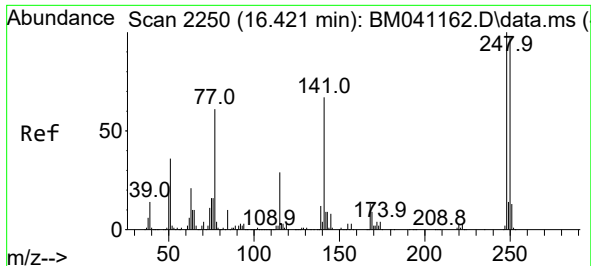
Tgt Ion:198 Resp: 4619
Ion Ratio Lower Upper
198 100
51 59.8 31.7 71.7
105 63.6 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 2.315 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:169 Resp: 47342
Ion Ratio Lower Upper
169 100
168 68.2 54.6 81.8
167 37.3 29.9 44.9

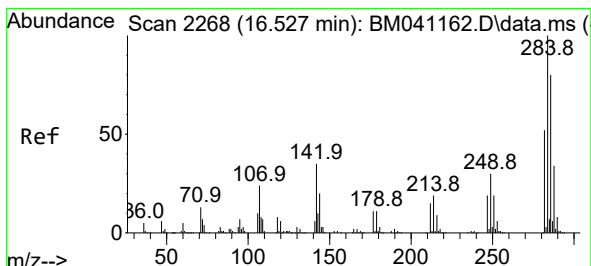
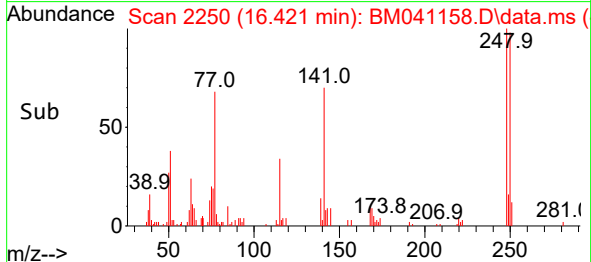
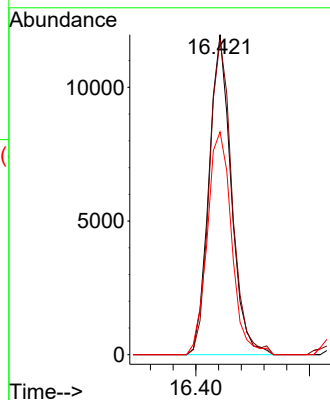
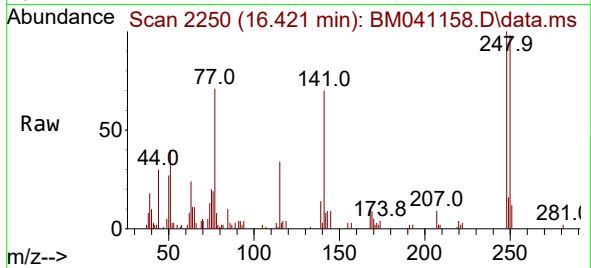




#67
4-Bromophenyl-phenylether
Concen: 2.255 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

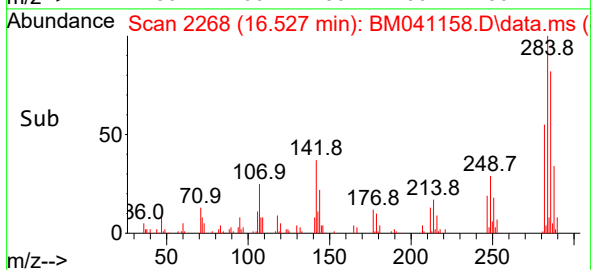
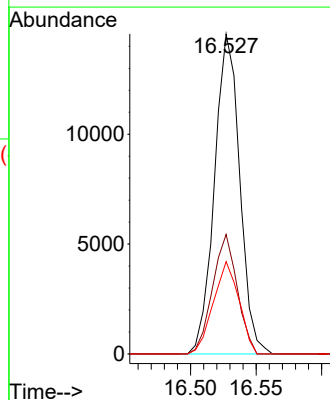
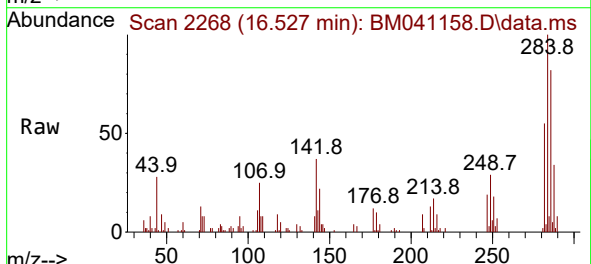
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

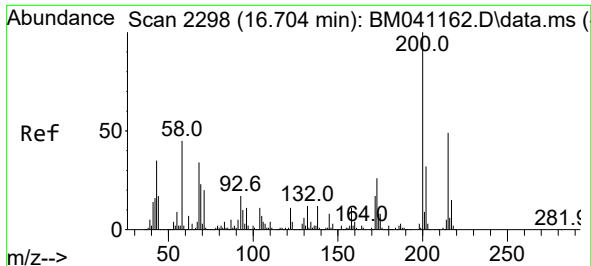
Tgt Ion:248 Resp: 16258
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 69.6 53.8 80.8



#68
Hexachlorobenzene
Concen: 2.431 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:284 Resp: 19486
Ion Ratio Lower Upper
284 100
142 37.3 28.0 42.0
249 28.8 23.7 35.5

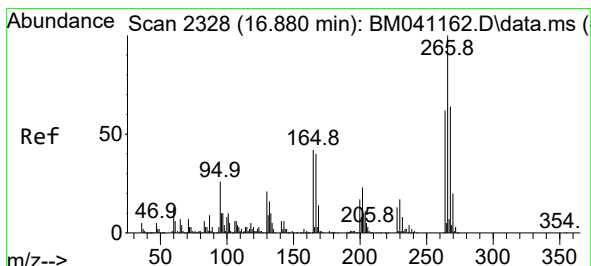
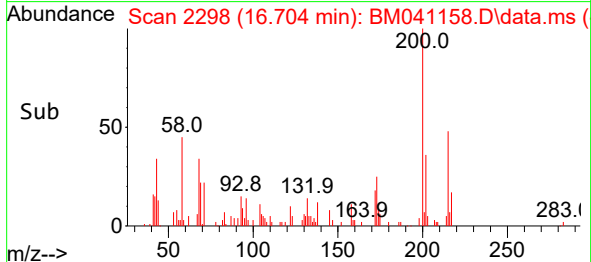
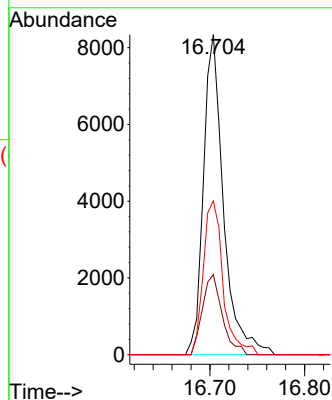
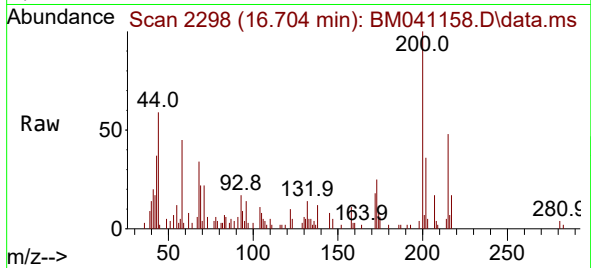




#69
 Atrazine
 Concen: 2.284 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

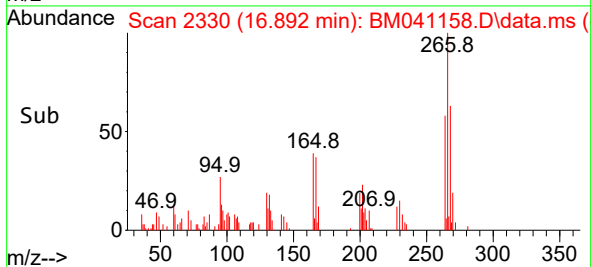
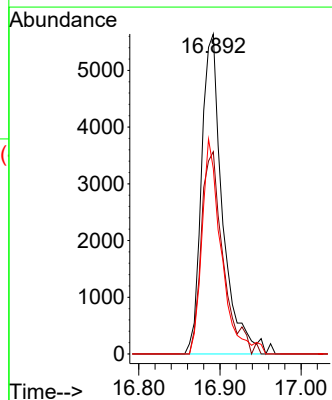
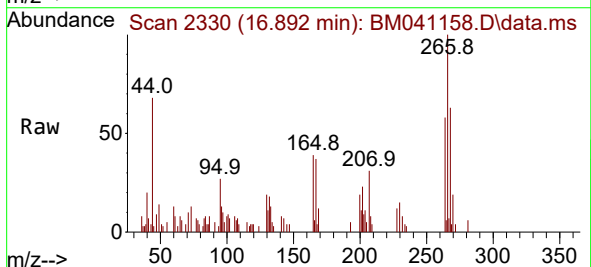
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

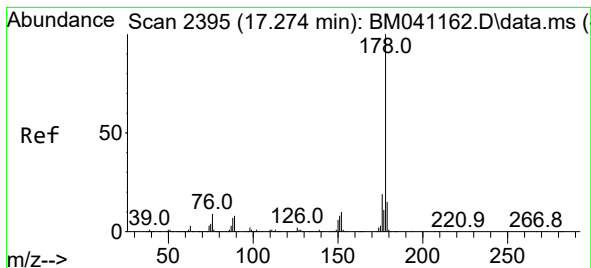
Tgt Ion:200 Resp: 12269
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 48.1 28.5 68.5



#70
 Pentachlorophenol
 Concen: 1.833 ng
 RT: 16.892 min Scan# 2330
 Delta R.T. 0.012 min
 Lab File: BM041158.D
 Acq: 28 Jul 2023 10:14

Tgt Ion:266 Resp: 10178
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.0 76.6
 264 63.9 49.4 74.2





#71

Phenanthrene

Concen: 2.516 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

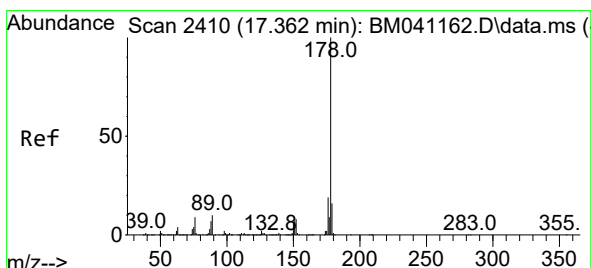
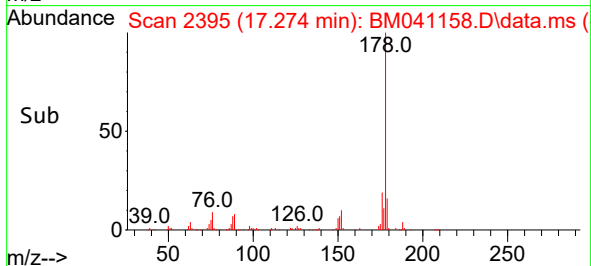
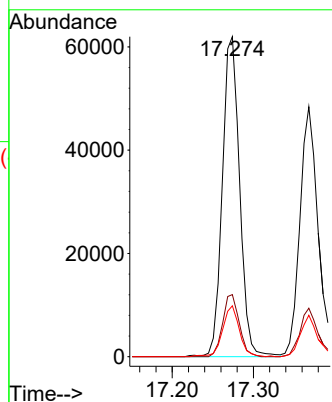
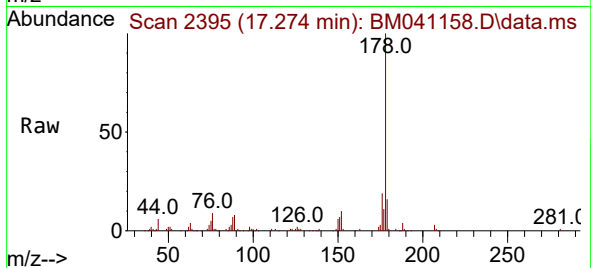
Tgt Ion:178 Resp: 91935

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.9 12.1 18.1



#72

Anthracene

Concen: 2.213 ng

RT: 17.368 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

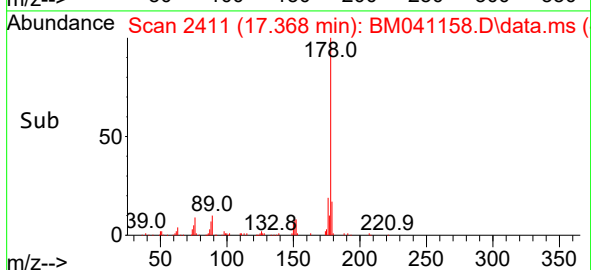
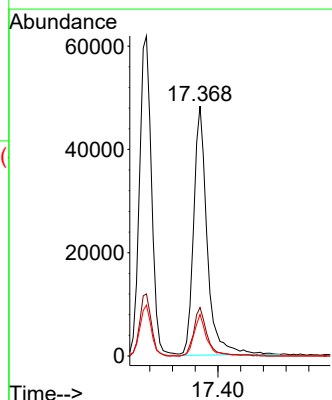
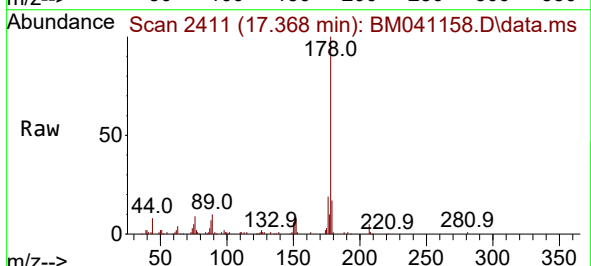
Tgt Ion:178 Resp: 79976

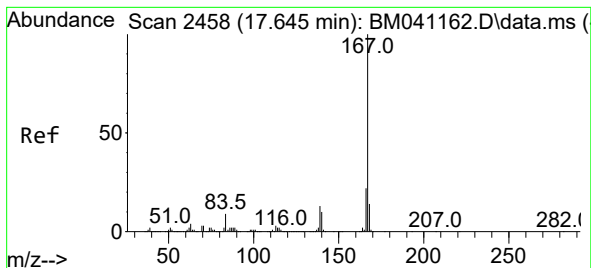
Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 16.6 12.4 18.6





#73

Carbazole

Concen: 2.092 ng

RT: 17.651 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

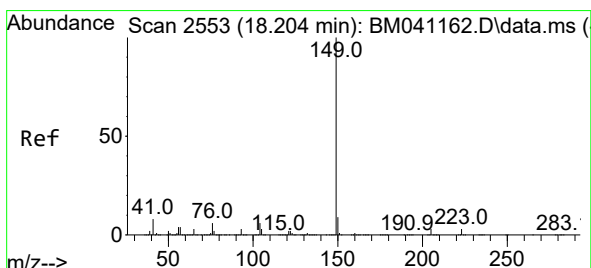
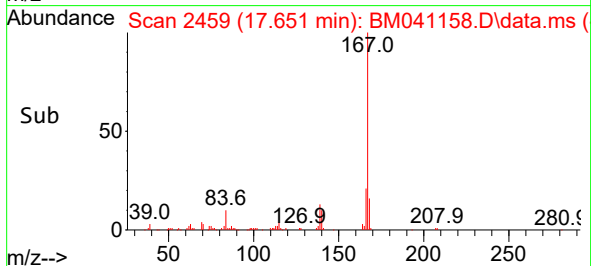
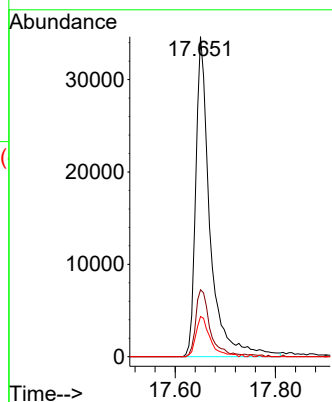
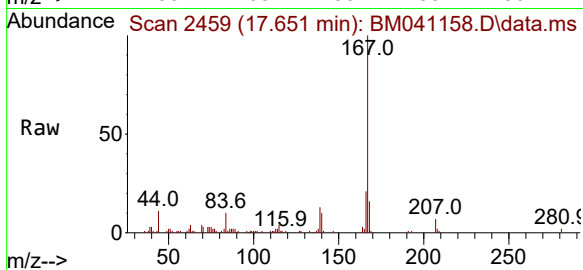
Tgt Ion:167 Resp: 68406

Ion Ratio Lower Upper

167 100

166 20.9 17.3 25.9

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 1.930 ng

RT: 18.203 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

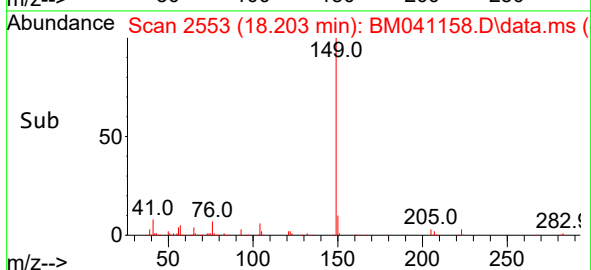
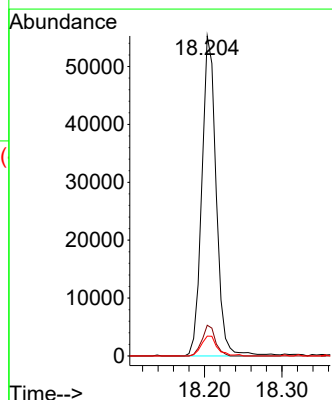
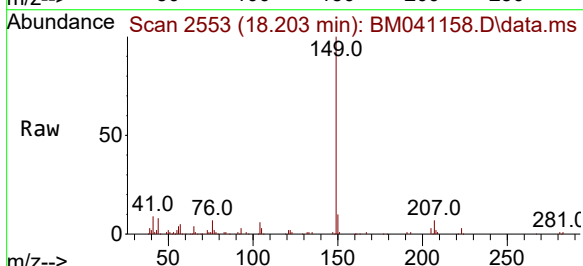
Tgt Ion:149 Resp: 71313

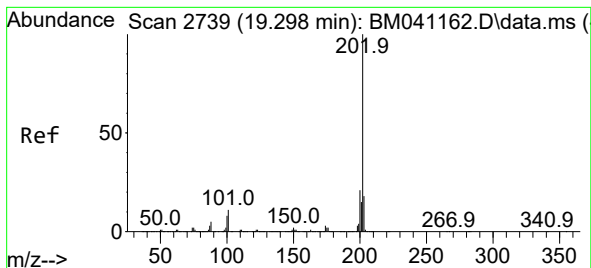
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 6.2 4.5 6.7





#75

Fluoranthene

Concen: 2.227 ng

RT: 19.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

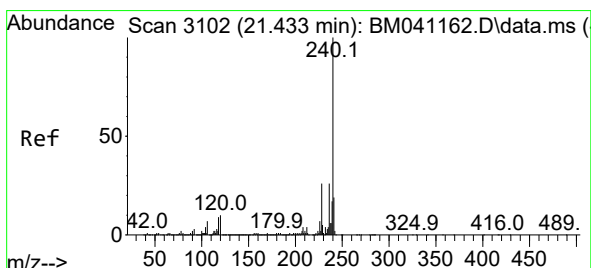
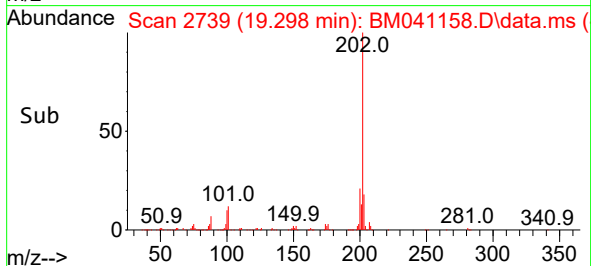
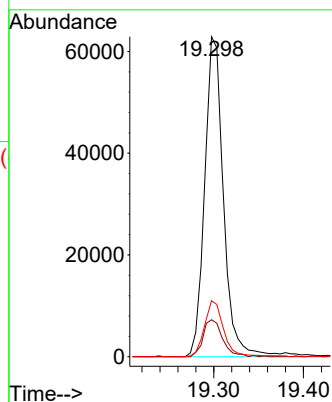
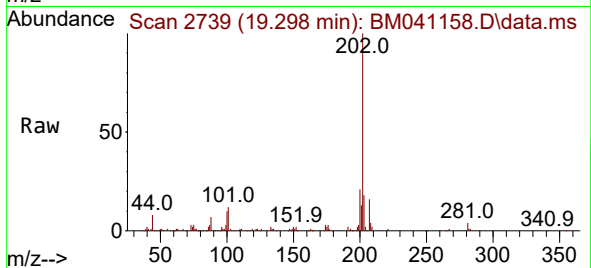
Tgt Ion:202 Resp: 91398

Ion Ratio Lower Upper

202 100

101 11.6 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: BM041158.D

Acq: 28 Jul 2023 10:14

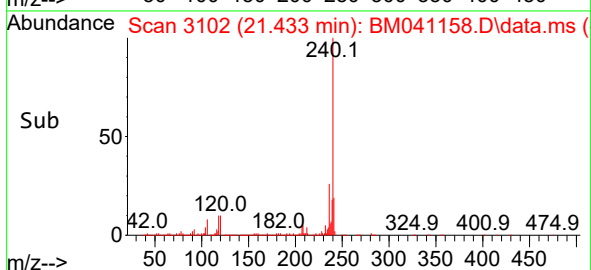
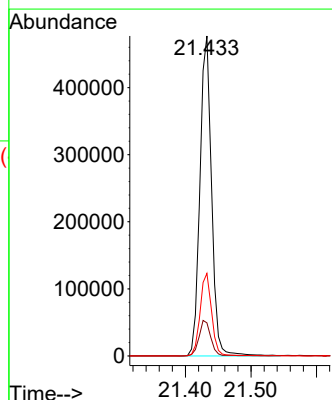
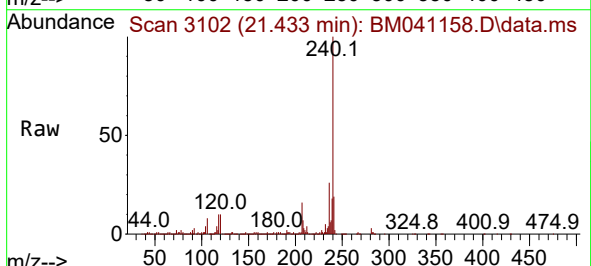
Tgt Ion:240 Resp: 589530

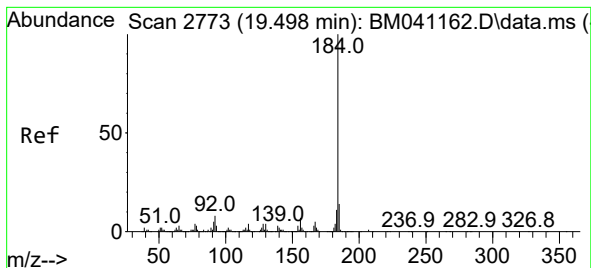
Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

236 25.8 20.6 30.8





#77

Benzidine

Concen: 1.405 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.017 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

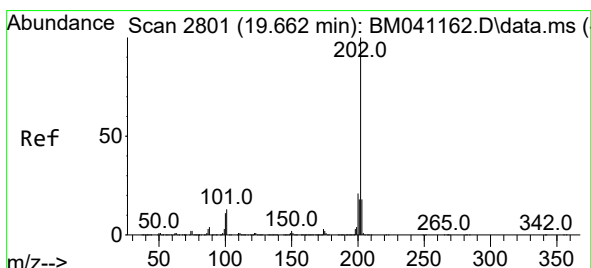
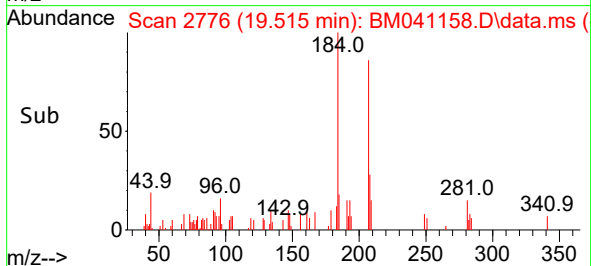
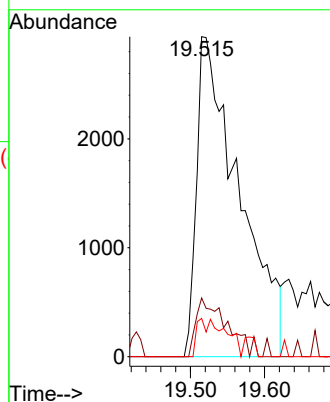
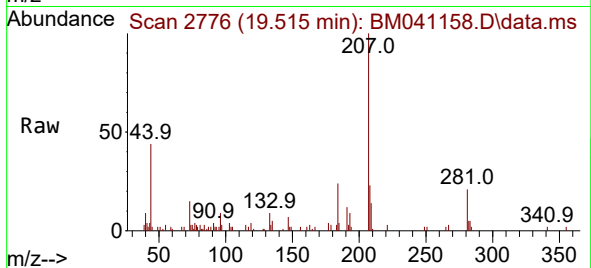
Tgt Ion:184 Resp: 11689

Ion Ratio Lower Upper

184 100

185 18.3 11.4 17.0#

183 11.9 9.2 13.8



#78

Pyrene

Concen: 2.355 ng

RT: 19.662 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

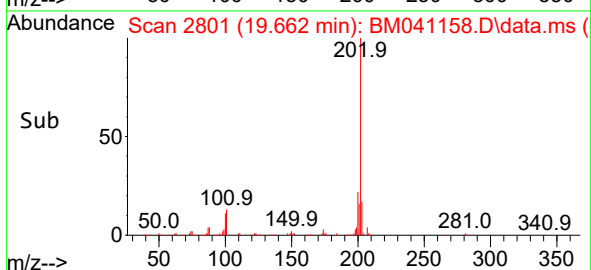
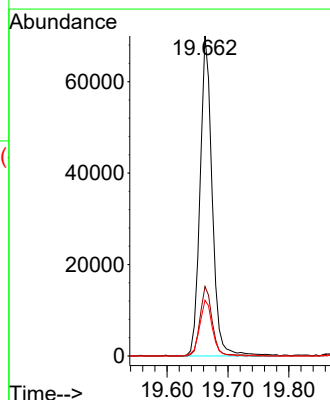
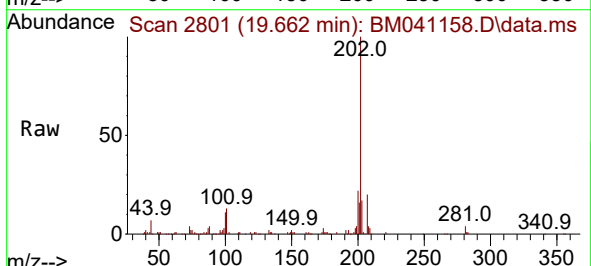
Tgt Ion:202 Resp: 97071

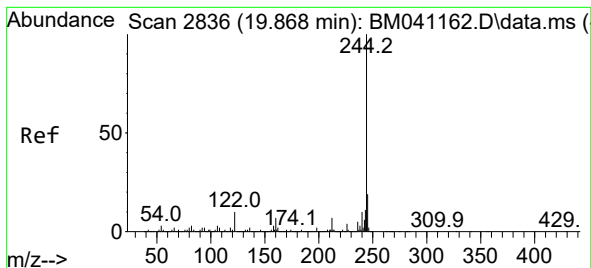
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 4.542 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

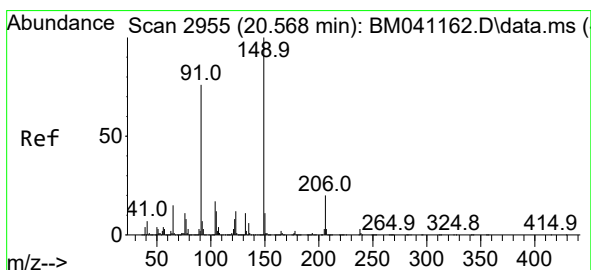
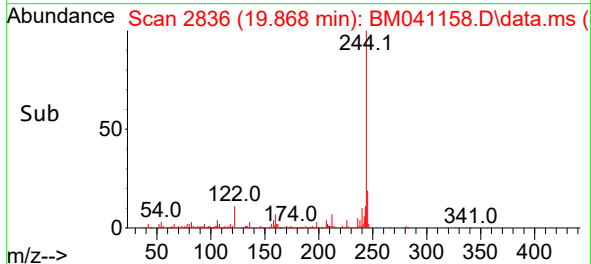
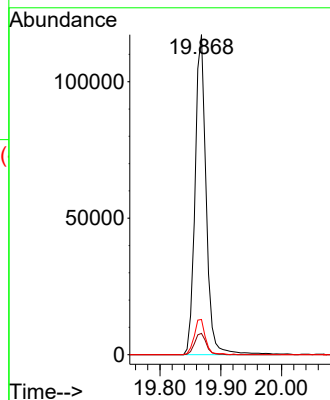
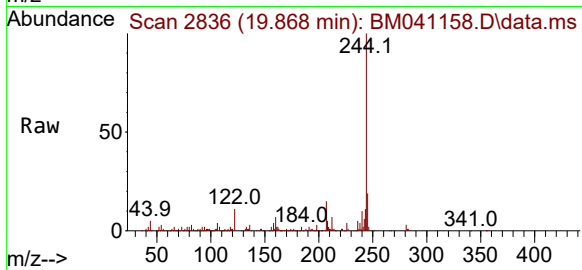
Tgt Ion:244 Resp: 148108

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.0 7.8 11.6



#80

Butylbenzylphthalate

Concen: 1.801 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

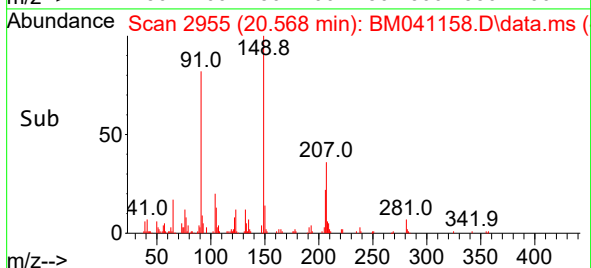
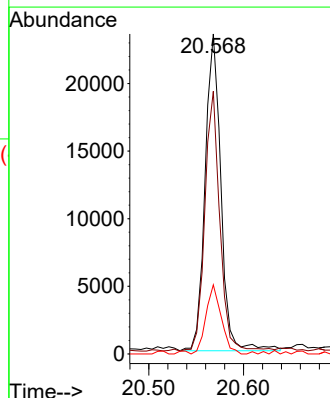
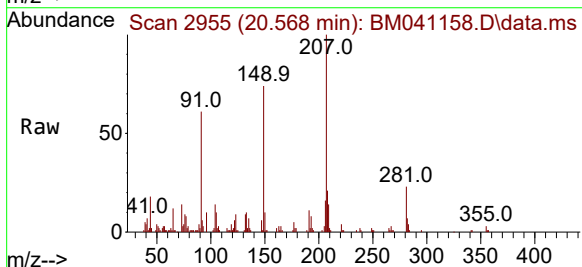
Tgt Ion:149 Resp: 27108

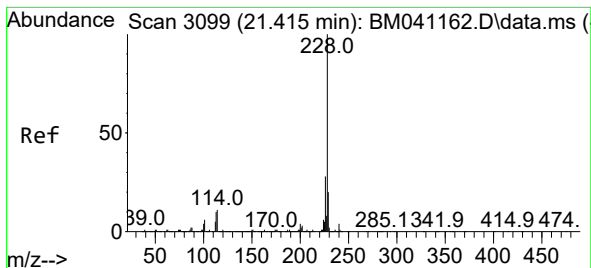
Ion Ratio Lower Upper

149 100

91 82.1 60.8 91.2

206 21.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 2.346 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

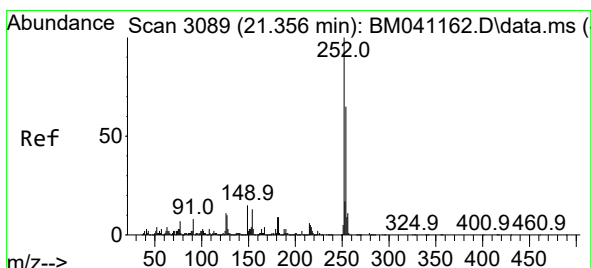
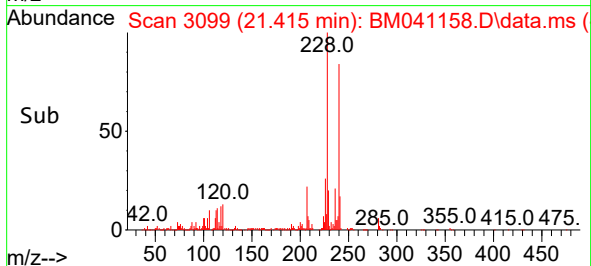
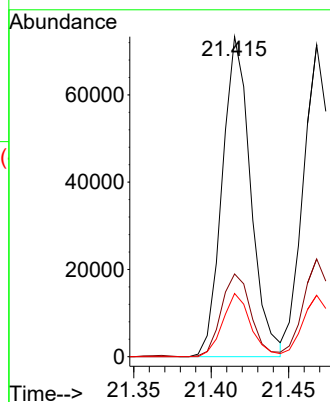
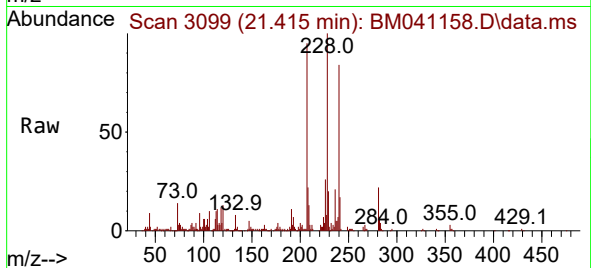
Tgt Ion:228 Resp: 93757

Ion Ratio Lower Upper

228 100

226 25.9 22.4 33.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 1.864 ng

RT: 21.362 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

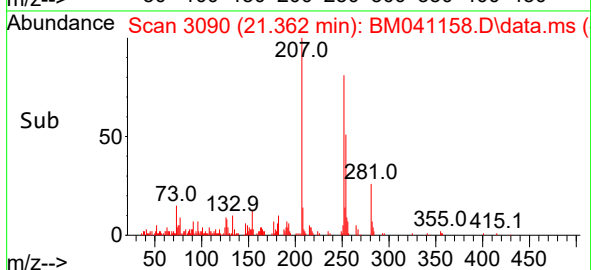
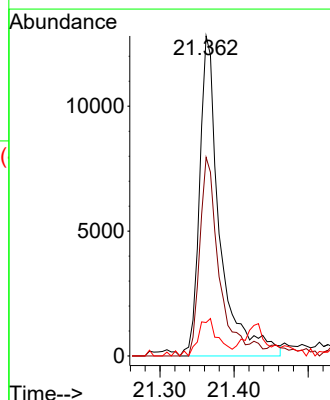
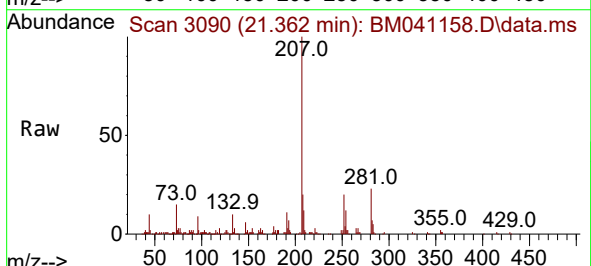
Tgt Ion:252 Resp: 24310

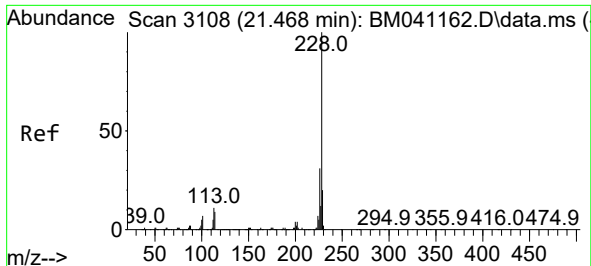
Ion Ratio Lower Upper

252 100

254 62.0 51.8 77.6

126 10.5 8.6 13.0

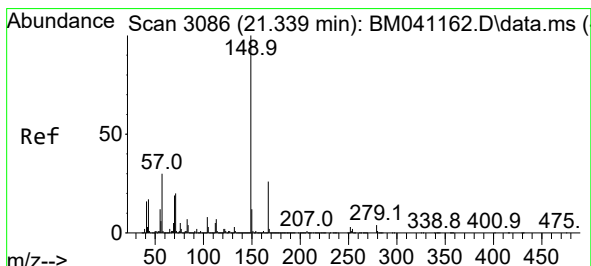
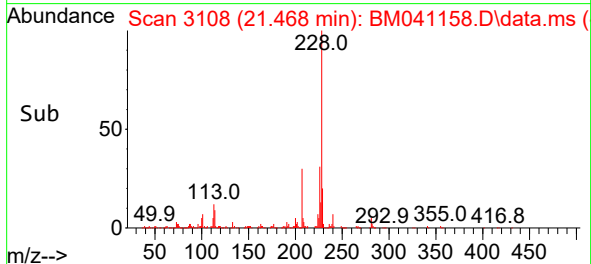
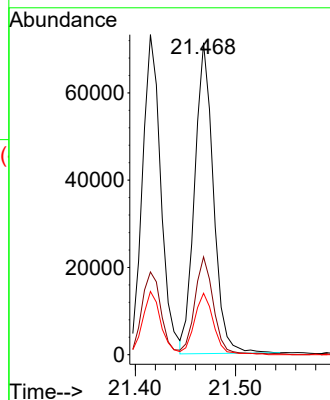
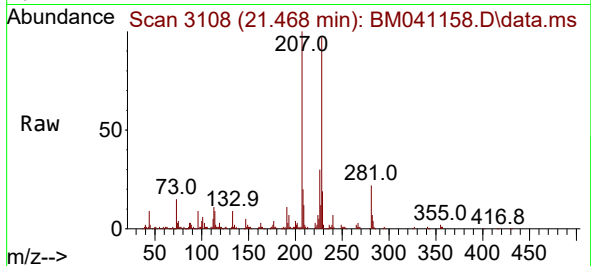




#83
Chrysene
Concen: 2.394 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

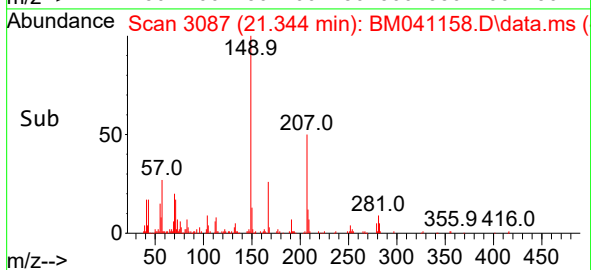
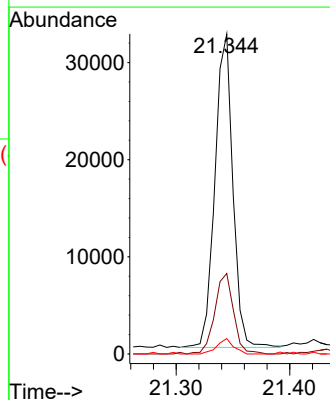
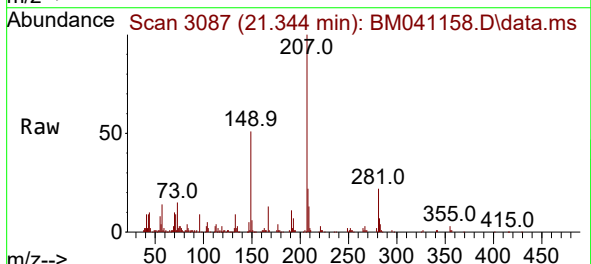
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

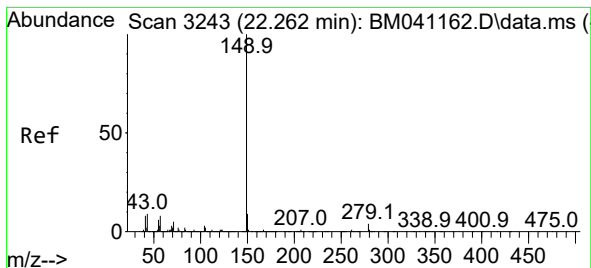
Tgt Ion:	228	Resp:	92543
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.5	36.7
229	19.7	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.641 ng
RT: 21.344 min Scan# 3087
Delta R.T. 0.005 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:	149	Resp:	35304
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.6
279	4.8	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 1.548 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

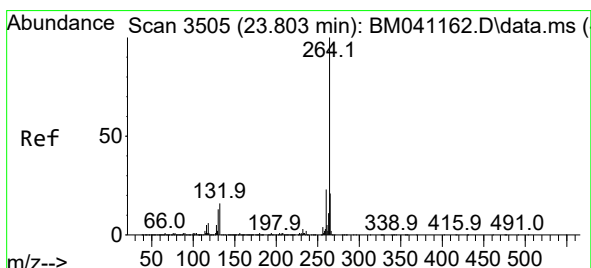
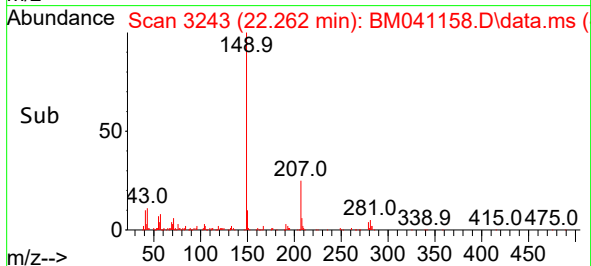
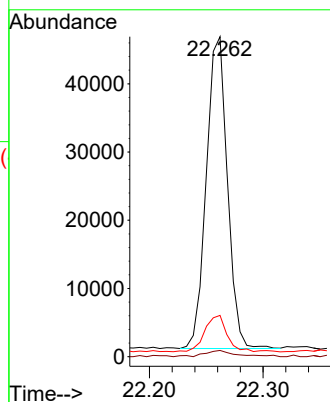
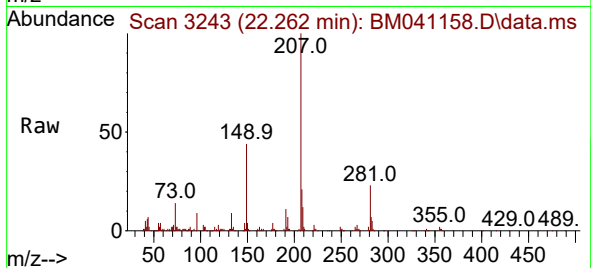
Tgt Ion:149 Resp: 58916

Ion Ratio Lower Upper

149 100

167 3.0 1.2 1.8#

43 12.1 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: BM041158.D

Acq: 28 Jul 2023 10:14

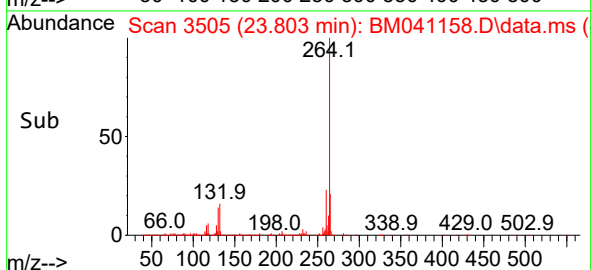
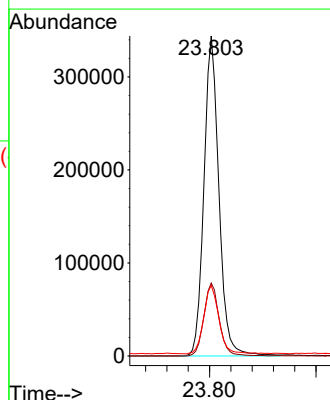
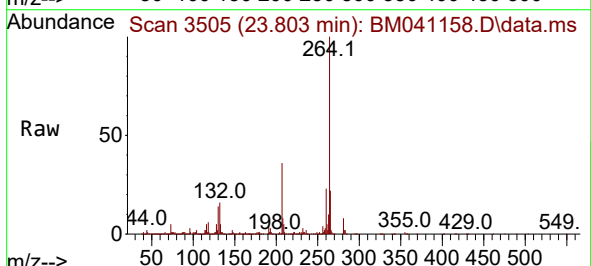
Tgt Ion:264 Resp: 671682

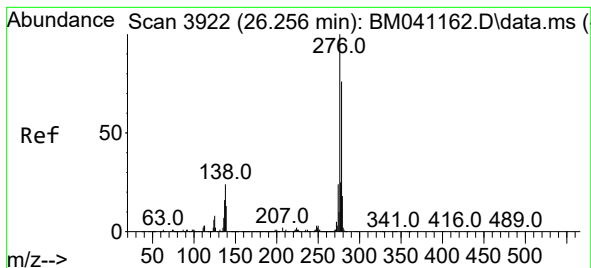
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.189 ng

RT: 26.256 min Scan# 3922

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

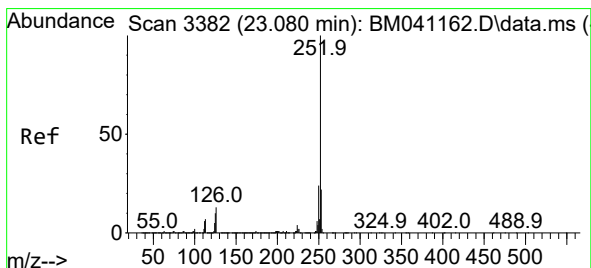
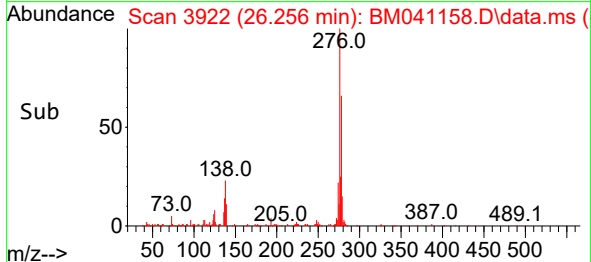
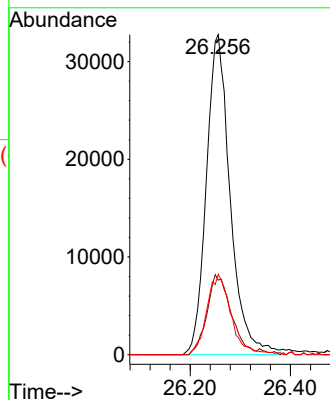
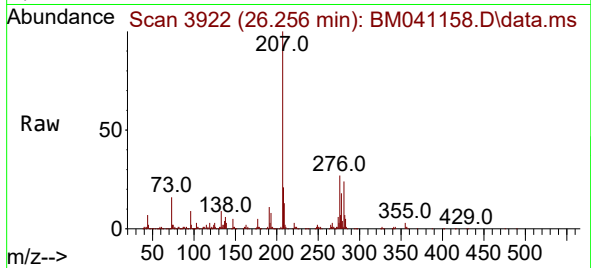
Tgt Ion:276 Resp: 108109

Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.253 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.000 min

Lab File: BM041158.D

Acq: 28 Jul 2023 10:14

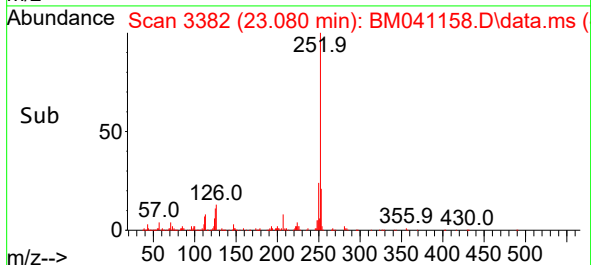
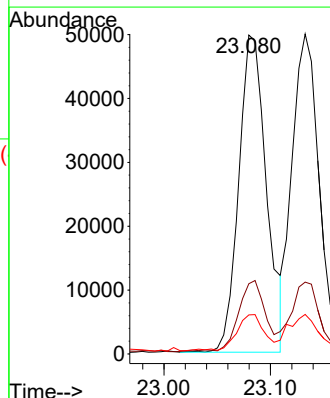
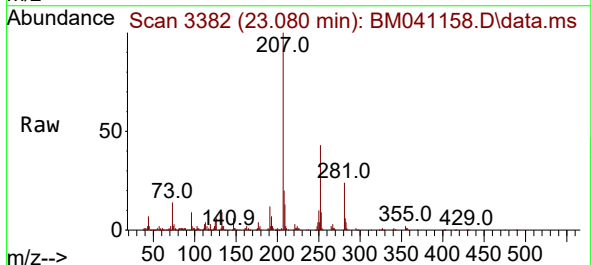
Tgt Ion:252 Resp: 89901

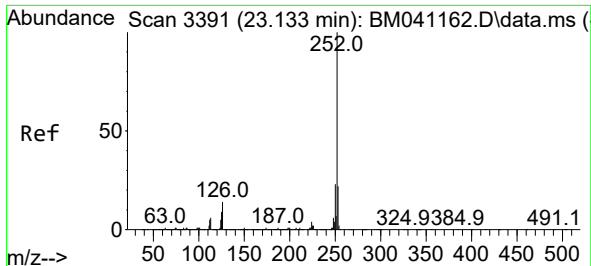
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.2 8.2 12.4

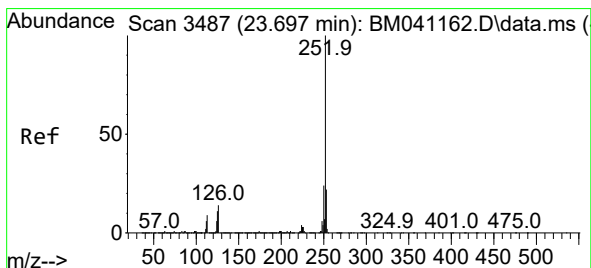
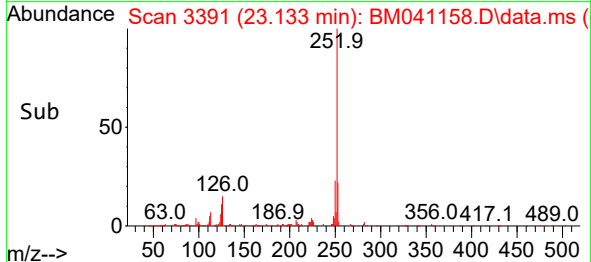
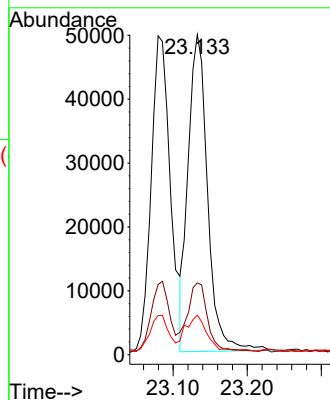
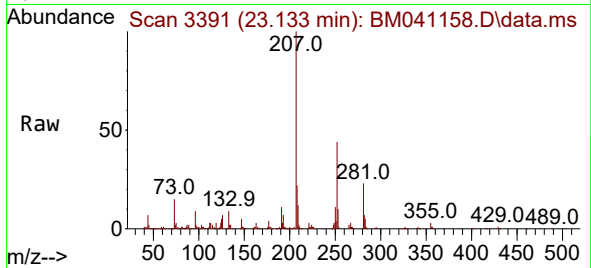




#89
Benzo(k)fluoranthene
Concen: 2.214 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

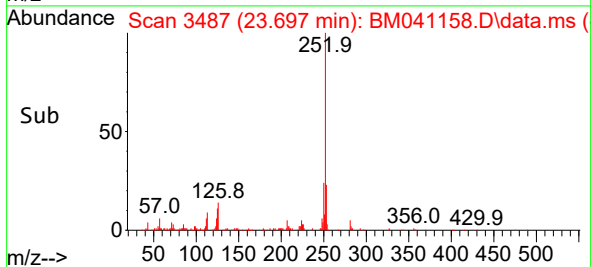
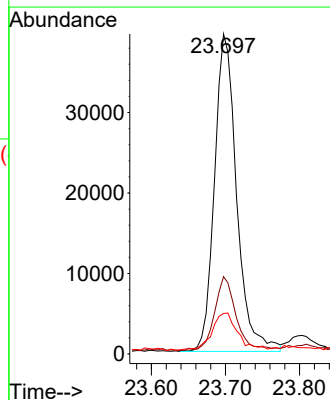
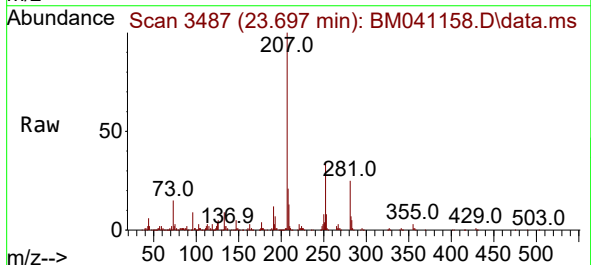
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

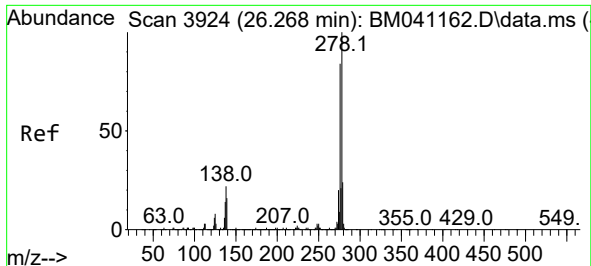
Tgt Ion:252 Resp: 90353
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 12.3 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 2.139 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:252 Resp: 82020
Ion Ratio Lower Upper
252 100
253 24.1 17.3 25.9
125 12.7 9.0 13.4

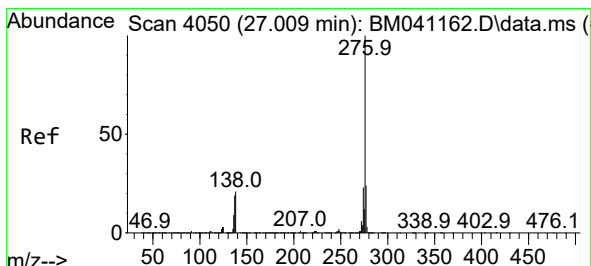
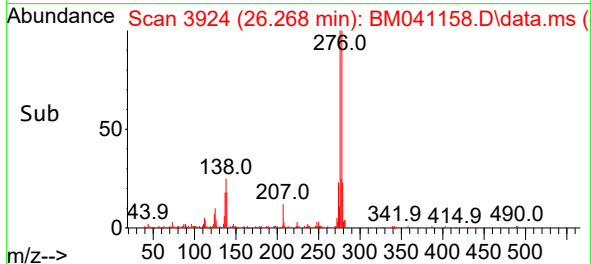
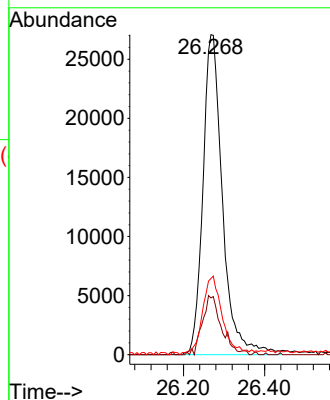
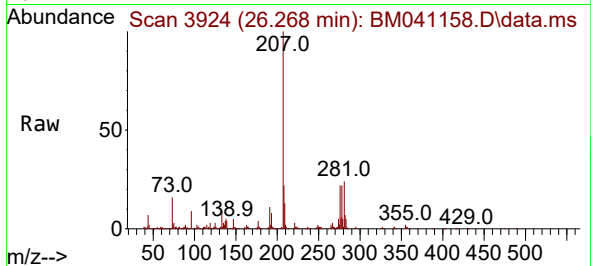




#91
Dibenzo(a,h)anthracene
Concen: 2.201 ng
RT: 26.268 min Scan# 3924
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 90646
Ion Ratio Lower Upper
278 100
139 17.8 12.7 19.1
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 2.325 ng
RT: 27.009 min Scan# 4050
Delta R.T. -0.000 min
Lab File: BM041158.D
Acq: 28 Jul 2023 10:14

Tgt Ion:276 Resp: 93696
Ion Ratio Lower Upper
276 100
277 24.8 19.1 28.7
138 20.7 17.1 25.7

