

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041164.D
 Acq On : 28 Jul 2023 14:00
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 28 23:23:11 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	187814	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	673077	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	378426	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	785556	20.000	ng	0.00
76) Chrysene-d12	21.433	240	761496	20.000	ng	0.00
86) Perylene-d12	23.803	264	833196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1518639	120.850	ng	0.00
7) Phenol-d6	6.987	99	1972769	121.111	ng	0.00
23) Nitrobenzene-d5	8.986	82	1807326	124.873	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	710741	132.783	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3664099	122.314	ng	0.00
79) Terphenyl-d14	19.868	244	5423241	128.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	316628	58.900	ng	99
3) Pyridine	3.675	79	780981	58.314	ng	100
4) n-Nitrosodimethylamine	3.593	42	391700	59.918	ng	91
6) Aniline	7.145	93	1144115	60.018	ng	100
8) 2-Chlorophenol	7.369	128	727713	59.319	ng	98
9) Benzaldehyde	6.957	77	440606	50.794	ng	99
10) Phenol	7.010	94	950972	60.447	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	763852	59.981	ng	97
12) 1,3-Dichlorobenzene	7.692	146	789635	59.132	ng	99
13) 1,4-Dichlorobenzene	7.839	146	793823	59.143	ng	100
14) 1,2-Dichlorobenzene	8.157	146	755957	58.741	ng	99
15) Benzyl Alcohol	8.063	79	647892	61.927	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	997509	58.372	ng	99
17) 2-Methylphenol	8.263	107	650882	60.557	ng	100
18) Hexachloroethane	8.875	117	300258	60.088	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	617439	62.407	ng	99
20) 3+4-Methylphenols	8.598	107	885041	61.585	ng	96
22) Acetophenone	8.645	105	1105421	62.012	ng	# 99
24) Nitrobenzene	9.028	77	903582	61.734	ng	99
25) Isophorone	9.551	82	1590023	64.717	ng	99
26) 2-Nitrophenol	9.733	139	380220	66.451	ng	98
27) 2,4-Dimethylphenol	9.798	122	622420	61.819	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	956569	62.156	ng	100
29) 2,4-Dichlorophenol	10.269	162	651087	64.124	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	691887	61.676	ng	100
31) Naphthalene	10.663	128	2221255	60.815	ng	99
32) Benzoic acid	9.975	122	490889	84.983	ng	99
33) 4-Chloroaniline	10.792	127	939339	64.353	ng	99
34) Hexachlorobutadiene	10.933	225	414181	61.388	ng	99
35) Caprolactam	11.610	113	202245	69.332	ng	99
36) 4-Chloro-3-methylphenol	11.922	107	694542	64.990	ng	98
37) 2-Methylnaphthalene	12.280	142	1542955	62.660	ng	100
38) 1-Methylnaphthalene	12.504	142	1439375	62.454	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	748862	60.943	ng	99
41) Hexachlorocyclopentadiene	12.621	237	411101	63.238	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	504296	64.031	ng	99

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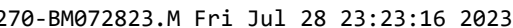
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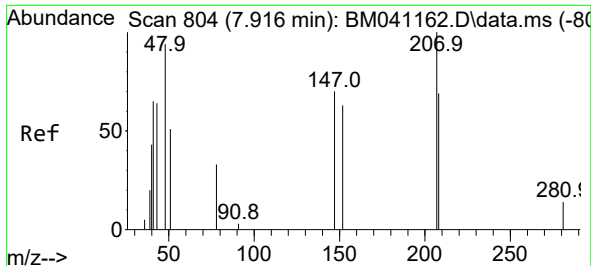
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	583057	63.962	ng	99
46) 1,1'-Biphenyl	13.304	154	1871618	61.007	ng	99
47) 2-Chloronaphthalene	13.345	162	1391104	60.729	ng	99
48) 2-Nitroaniline	13.568	65	497827	68.085	ng	98
49) Acenaphthylene	14.192	152	2313105	62.561	ng	100
50) Dimethylphthalate	13.945	163	1803136	63.344	ng	99
51) 2,6-Dinitrotoluene	14.068	165	387839	65.756	ng	98
52) Acenaphthene	14.539	154	1374233	61.698	ng	99
53) 3-Nitroaniline	14.398	138	428364	69.367	ng	100
54) 2,4-Dinitrophenol	14.610	184	241923	70.921	ng	95
55) Dibenzofuran	14.874	168	2240509	61.653	ng	99
56) 4-Nitrophenol	14.710	139	337118	68.581	ng	98
57) 2,4-Dinitrotoluene	14.863	165	534151	70.226	ng	96
58) Fluorene	15.527	166	1805170	62.966	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	474433	64.272	ng	100
60) Diethylphthalate	15.304	149	1791132	65.066	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	928415	64.625	ng	98
62) 4-Nitroaniline	15.568	138	400476	74.903	ng	99
63) Azobenzene	15.815	77	1955178	64.840	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	321176	67.490	ng	97
66) n-Nitrosodiphenylamine	15.745	169	1514857	62.004	ng	100
67) 4-Bromophenyl-phenylether	16.415	248	544187	63.182	ng	96
68) Hexachlorobenzene	16.527	284	597328	62.369	ng	98
69) Atrazine	16.704	200	384152	59.874	ng	99
70) Pentachlorophenol	16.880	266	448058	67.561	ng	98
71) Phenanthrene	17.274	178	2699325	61.846	ng	100
72) Anthracene	17.362	178	2753374	63.785	ng	100
73) Carbazole	17.645	167	2499301	63.970	ng	100
74) Di-n-butylphthalate	18.203	149	3057189	69.246	ng	99
75) Fluoranthene	19.298	202	3176350	64.777	ng	100
77) Benzidine	19.498	184	652164	60.674	ng	99
78) Pyrene	19.662	202	3331239	62.556	ng	99
80) Butylbenzylphthalate	20.568	149	1354634	69.658	ng	100
81) Benzo(a)anthracene	21.415	228	3245110	62.861	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1115253	66.206	ng	100
83) Chrysene	21.474	228	3119175	62.468	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	1993079	71.706	ng	97
85) Di-n-octyl phthalate	22.262	149	3370194	68.571	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3896206	63.604	ng	99
88) Benzo(b)fluoranthene	23.086	252	3169876	64.042	ng	99
89) Benzo(k)fluoranthene	23.133	252	3180548	62.818	ng	99
90) Benzo(a)pyrene	23.703	252	3036973	63.856	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3278538	64.167	ng	99
92) Benzo(g,h,i)perylene	27.015	276	3116058	62.328	ng	100

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

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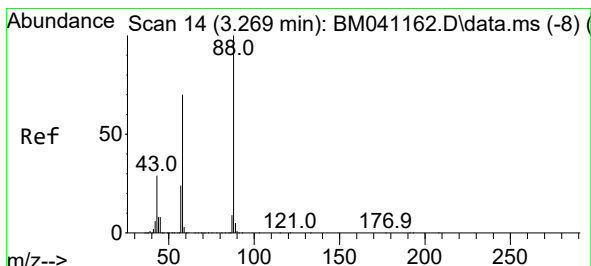
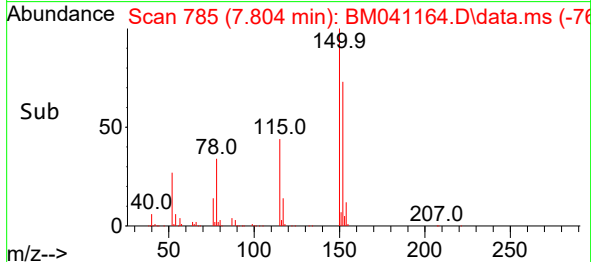
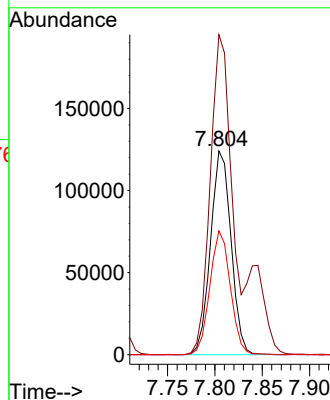
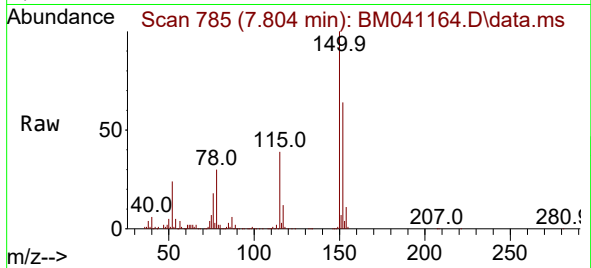




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
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Acq: 28 Jul 2023 14:00

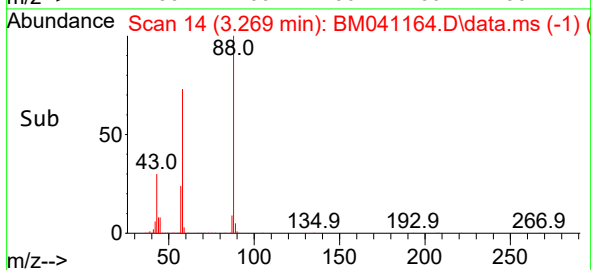
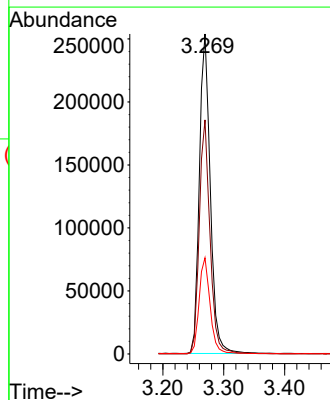
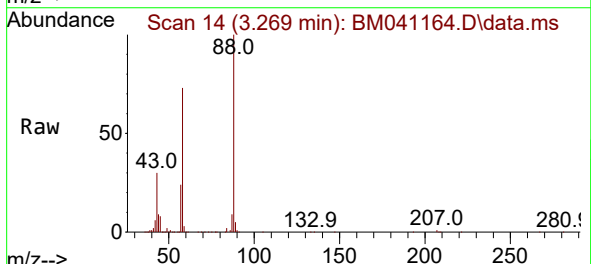
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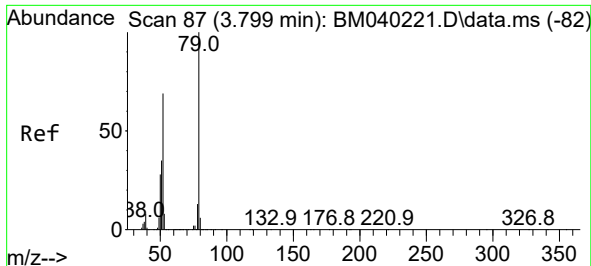
Tgt Ion:152 Resp: 187814
Ion Ratio Lower Upper
152 100
150 157.1 125.5 188.3
115 60.8 48.0 72.0



#2
1,4-Dioxane
Concen: 58.900 ng
RT: 3.269 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 88 Resp: 316628
Ion Ratio Lower Upper
88 100
58 72.1 58.2 87.4
43 29.8 24.4 36.6

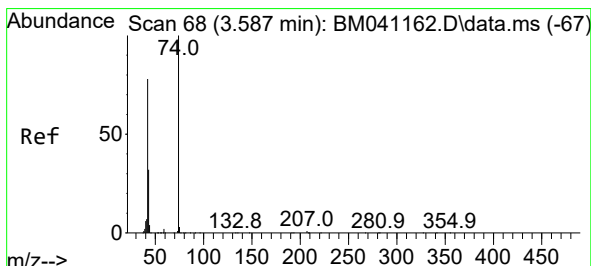
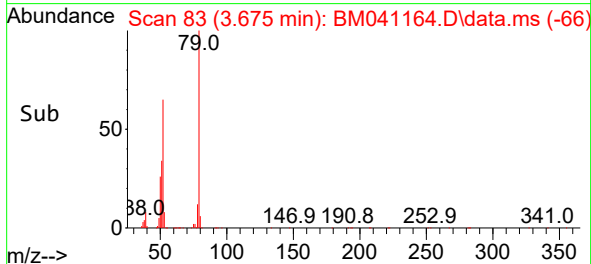
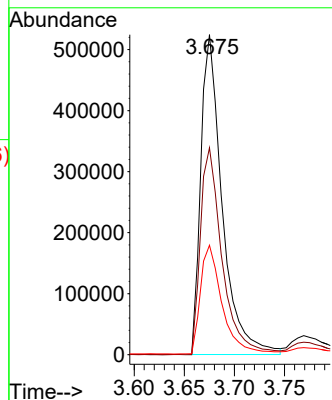
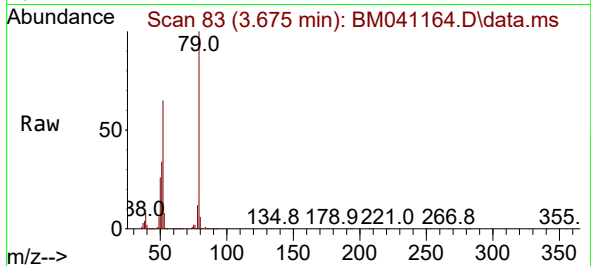




#3
 Pyridine
 Concen: 58.314 ng
 RT: 3.675 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

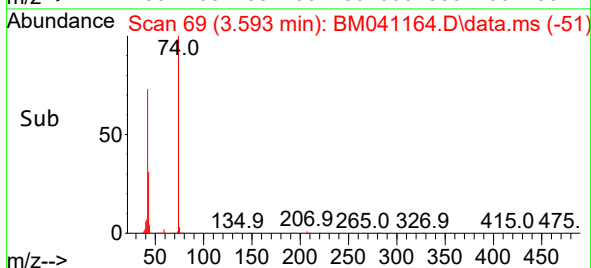
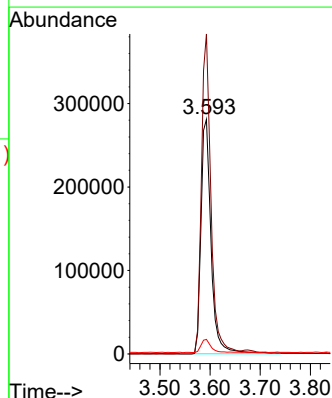
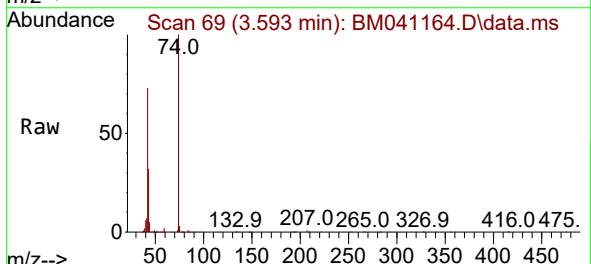
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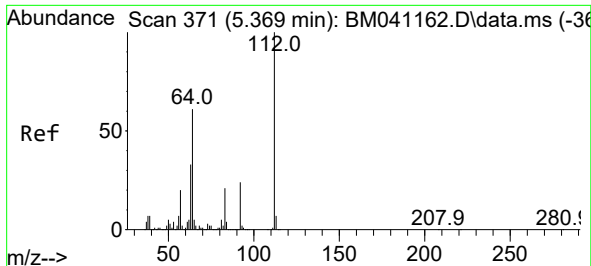
Tgt Ion: 79 Resp: 780981
 Ion Ratio Lower Upper
 79 100
 52 64.6 52.1 78.1
 51 34.2 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 59.918 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

Tgt Ion: 42 Resp: 391700
 Ion Ratio Lower Upper
 42 100
 74 136.4 100.8 151.2
 44 6.2 5.0 7.4

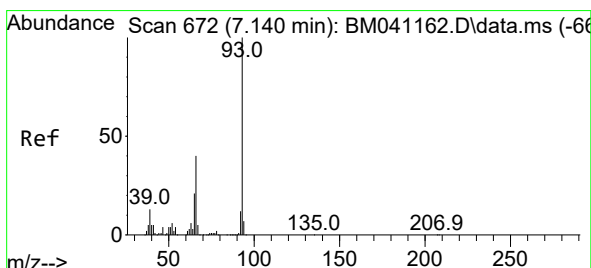
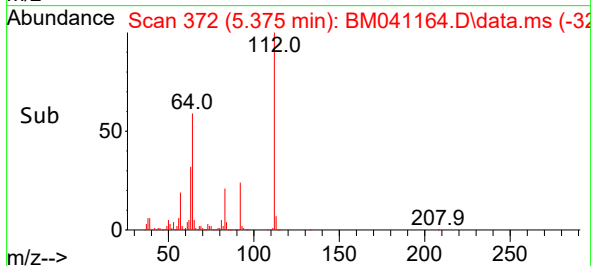
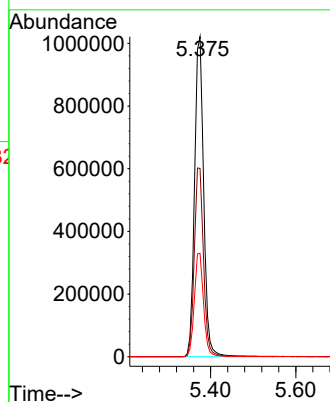
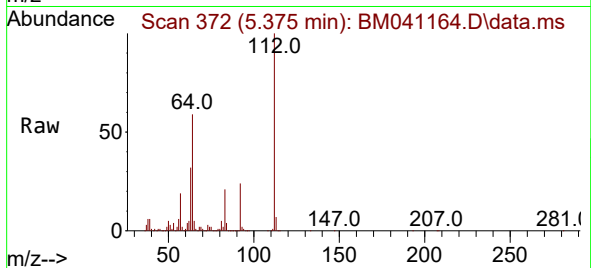




#5
2-Fluorophenol
Concen: 120.850 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

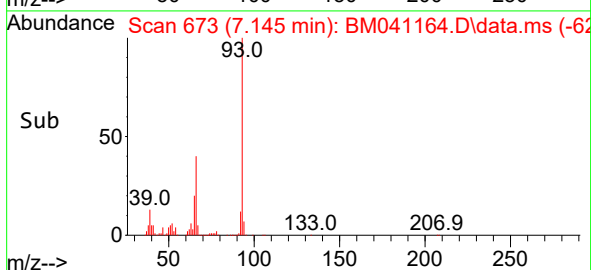
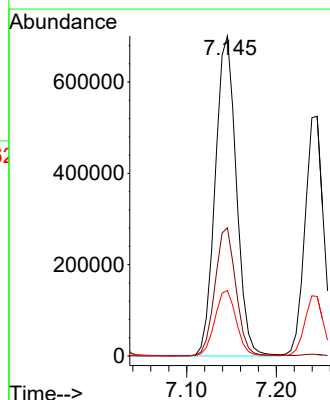
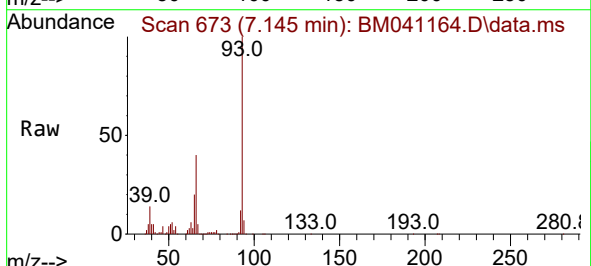
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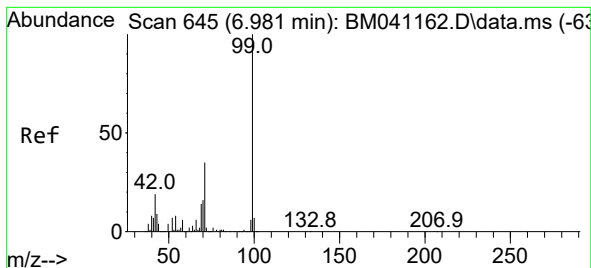
Tgt Ion:112 Resp: 1518639
Ion Ratio Lower Upper
112 100
64 58.9 48.5 72.7
63 32.3 26.5 39.7



#6
Aniline
Concen: 60.018 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 93 Resp: 1144115
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.5 16.6 24.8





#7

Phenol-d6

Concen: 121.111 ng

RT: 6.987 min Scan# 645

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

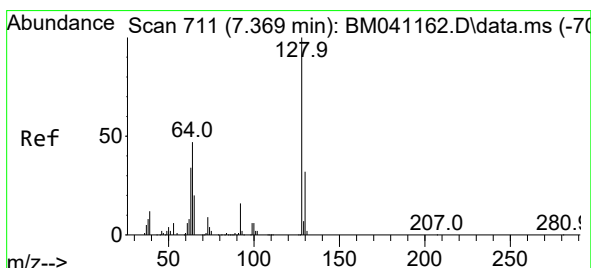
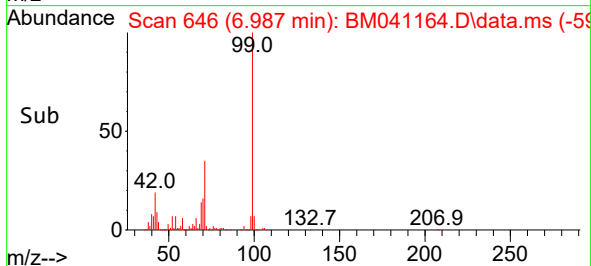
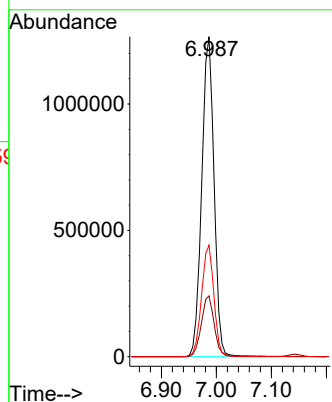
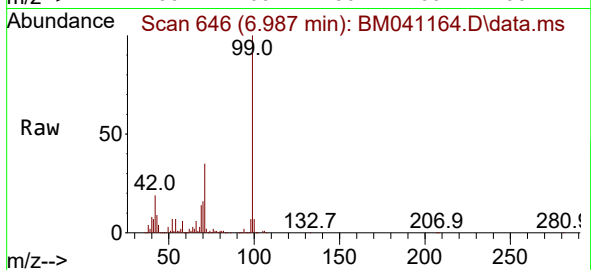
Tgt Ion: 99 Resp: 1972769

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.0

71 34.9 28.2 42.4



#8

2-Chlorophenol

Concen: 59.319 ng

RT: 7.369 min Scan# 711

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

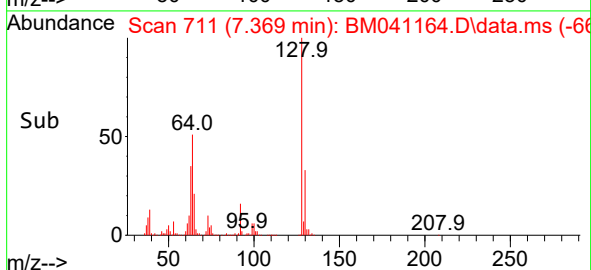
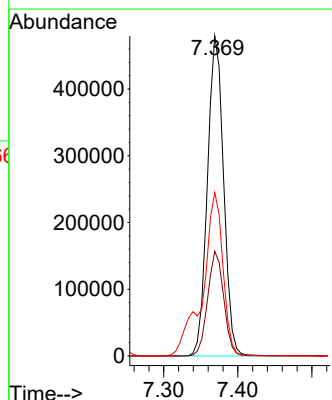
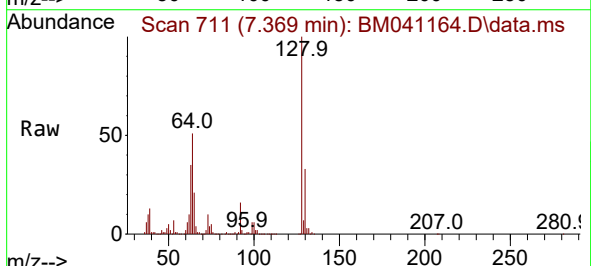
Tgt Ion: 128 Resp: 727713

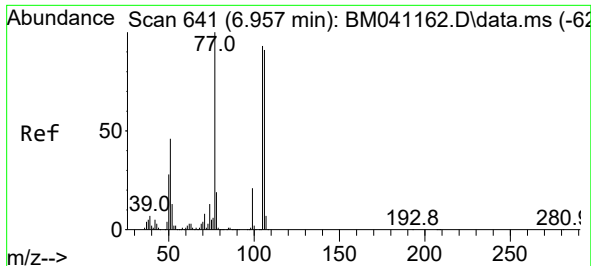
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 51.1 29.3 69.3

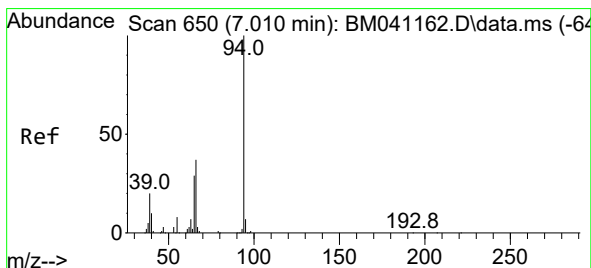
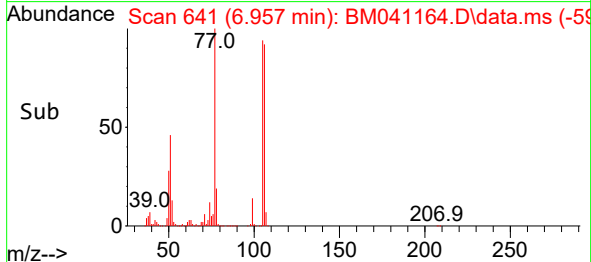
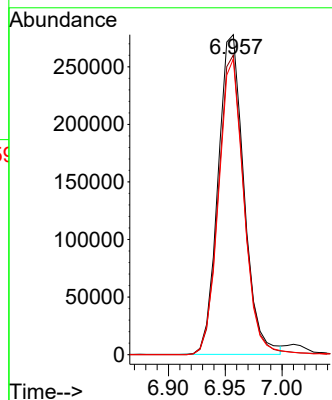
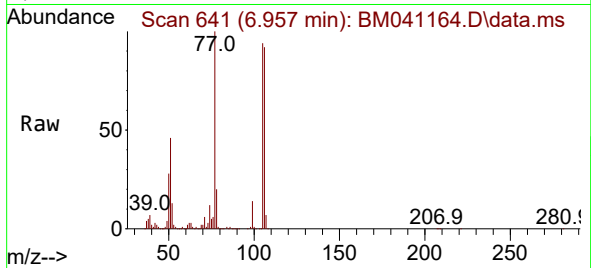




#9
Benzaldehyde
Concen: 50.794 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

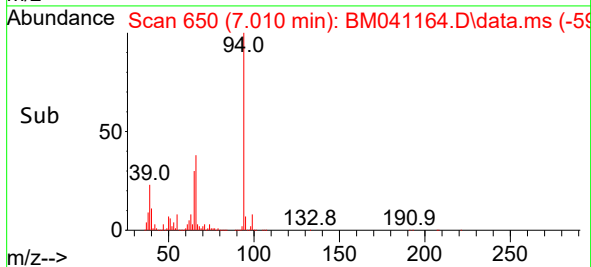
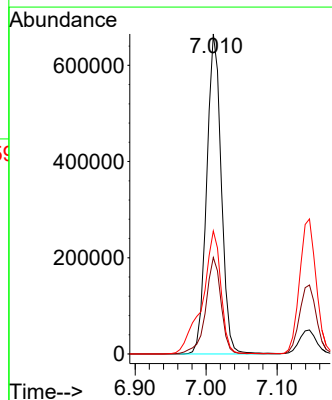
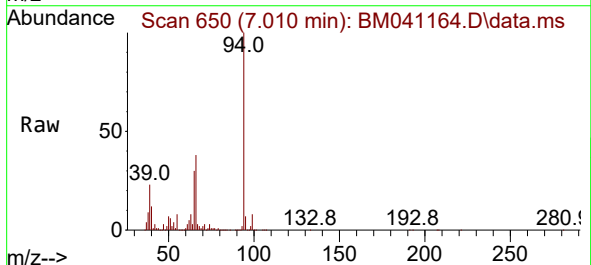
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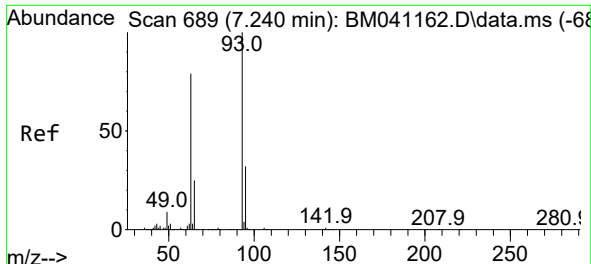
Tgt Ion: 77 Resp: 440606
Ion Ratio Lower Upper
77 100
105 93.6 72.8 112.8
106 92.4 70.8 110.8



#10
Phenol
Concen: 60.447 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 94 Resp: 950972
Ion Ratio Lower Upper
94 100
65 30.2 9.5 49.5
66 38.4 18.0 58.0

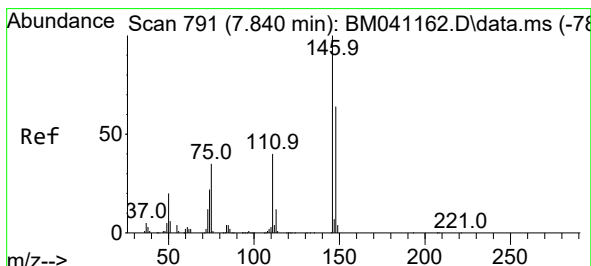
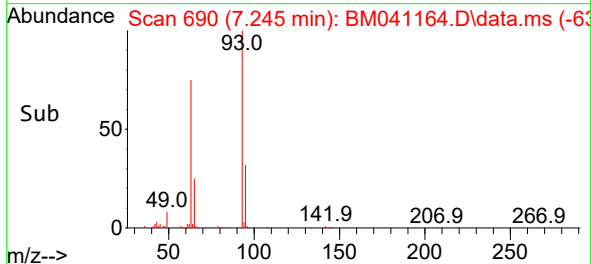
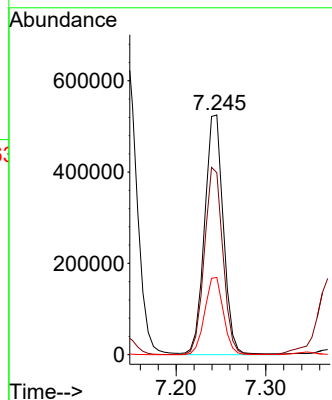
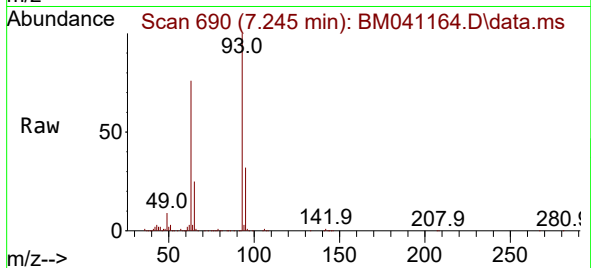




#11
bis(2-Chloroethyl)ether
Concen: 59.981 ng
RT: 7.245 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

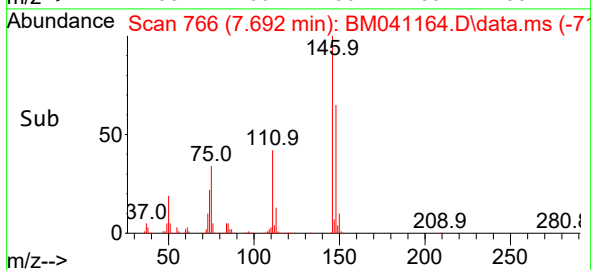
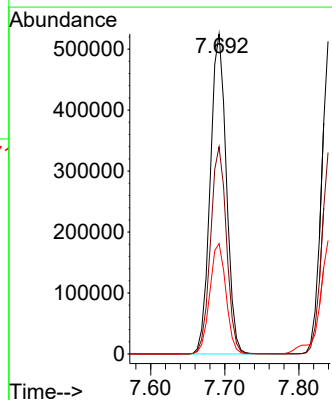
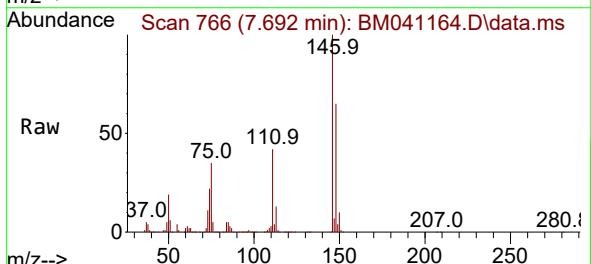
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

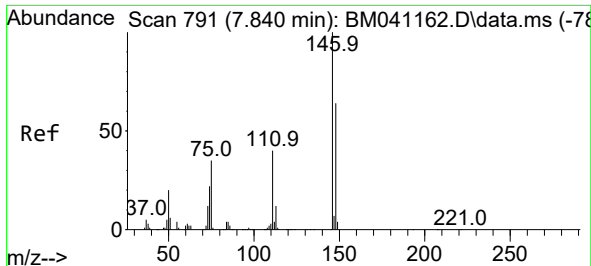
Tgt Ion: 93 Resp: 763852
Ion Ratio Lower Upper
93 100
63 75.9 58.8 98.8
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 59.132 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 146 Resp: 789635
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 34.5 28.3 42.5

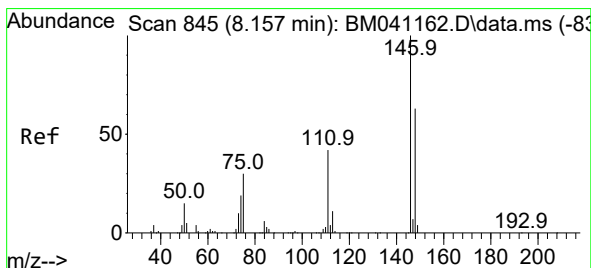
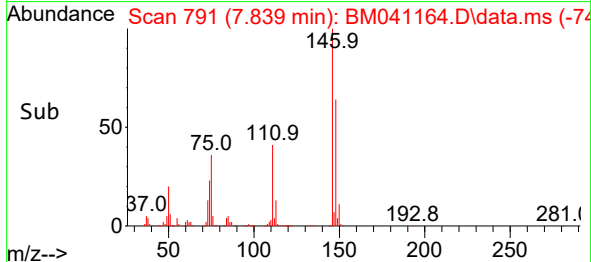
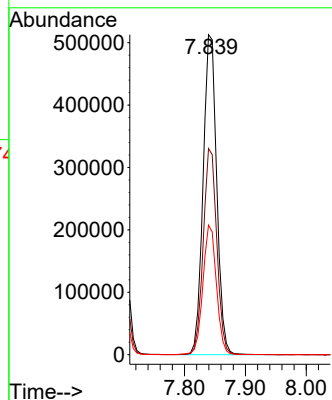
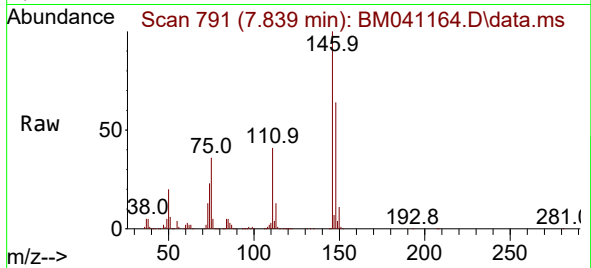




#13
1,4-Dichlorobenzene
Concen: 59.143 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

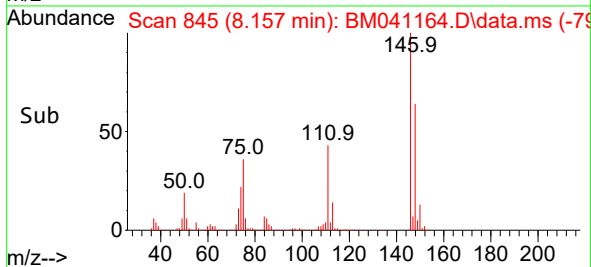
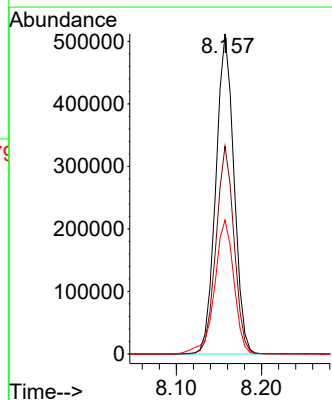
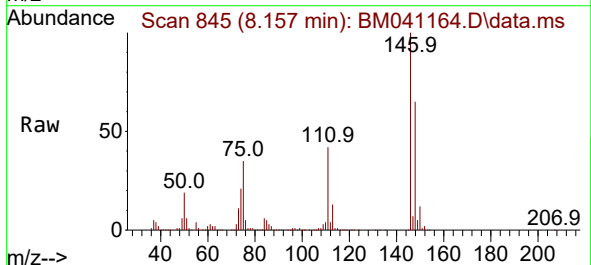
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

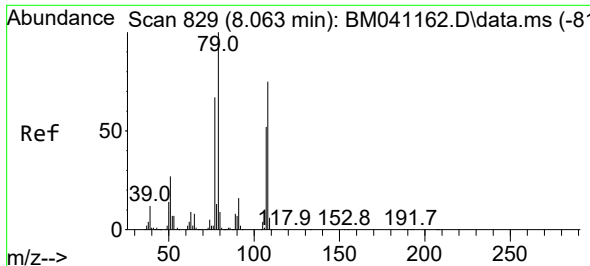
Tgt Ion:146 Resp: 793823
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 58.741 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:146 Resp: 755957
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 41.9 33.8 50.6

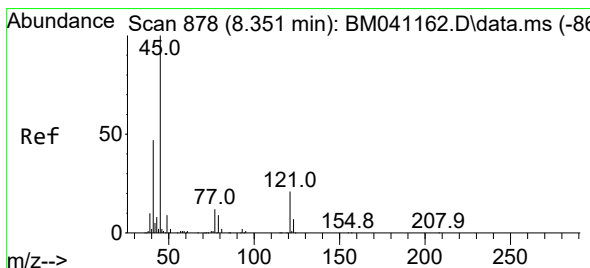
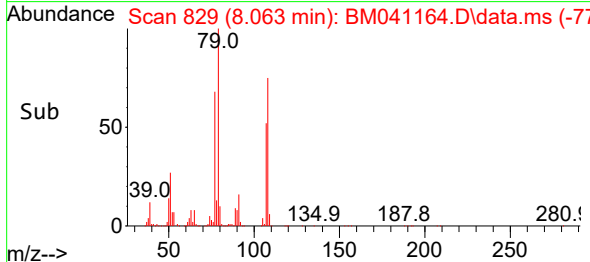
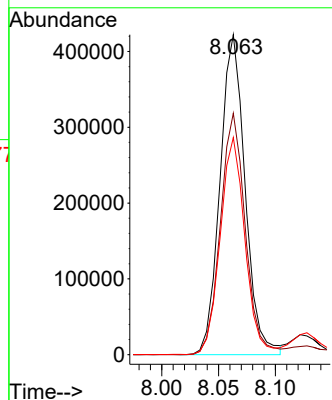
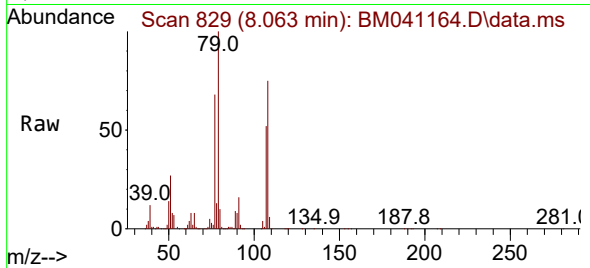




#15
Benzyl Alcohol
Concen: 61.927 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

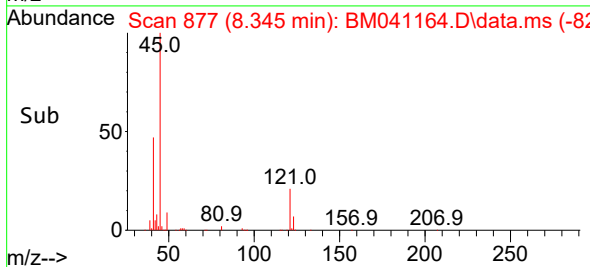
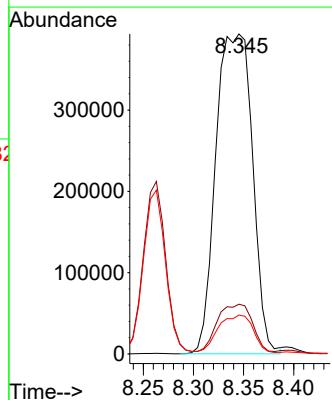
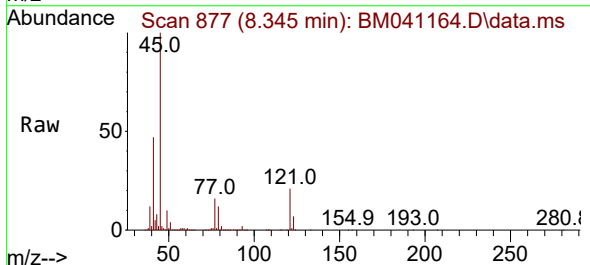
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

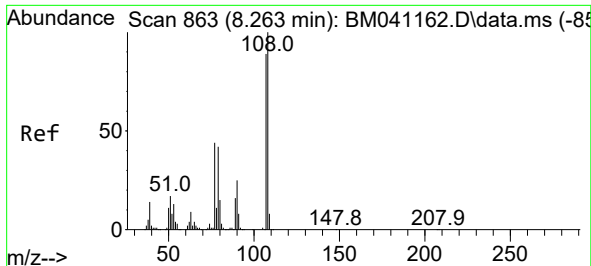
Tgt Ion: 79 Resp: 647892
Ion Ratio Lower Upper
79 100
108 75.5 59.8 89.8
77 67.8 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.372 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 45 Resp: 997509
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.5
79 12.2 0.0 32.1

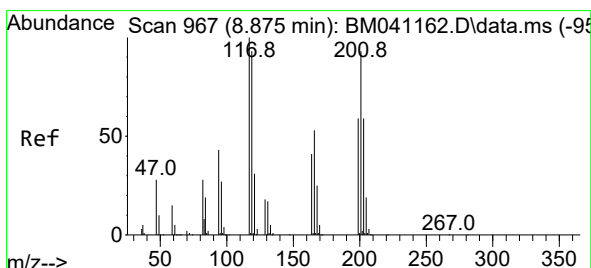
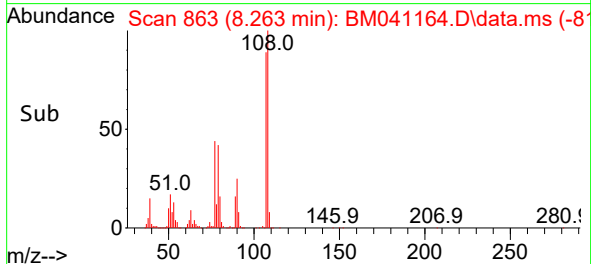
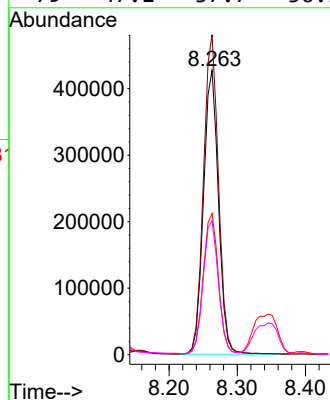
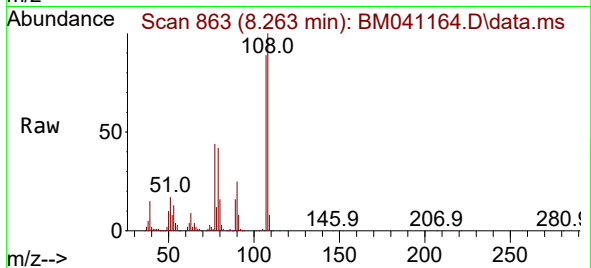




#17
2-Methylphenol
Concen: 60.557 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

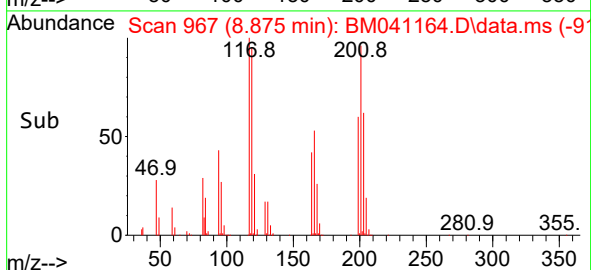
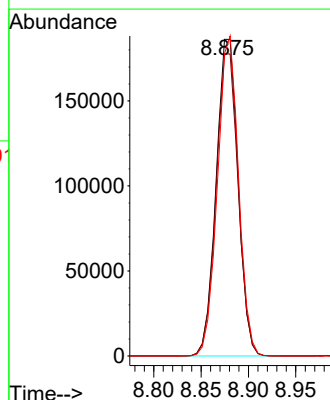
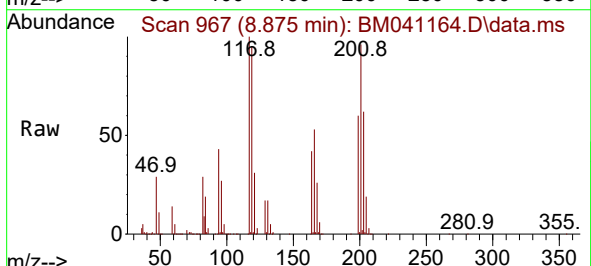
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

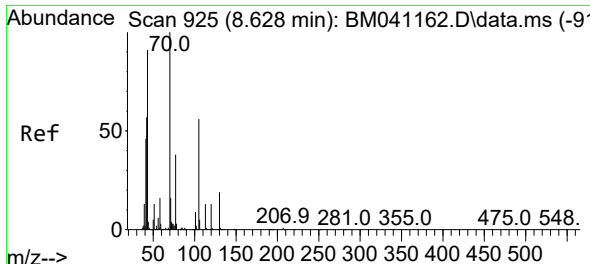
Tgt Ion:107 Resp: 650882
Ion Ratio Lower Upper
107 100
108 112.6 89.9 134.9
77 49.6 39.8 59.8
79 47.1 37.7 56.5



#18
Hexachloroethane
Concen: 60.088 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:117 Resp: 300258
Ion Ratio Lower Upper
117 100
119 95.4 74.2 111.4
201 95.5 74.5 111.7

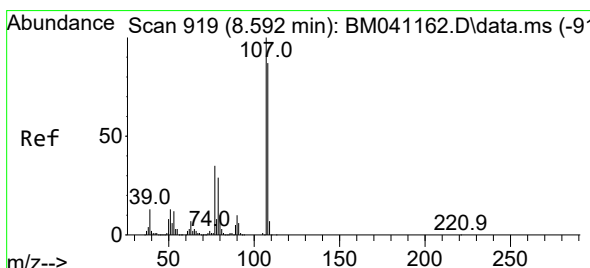
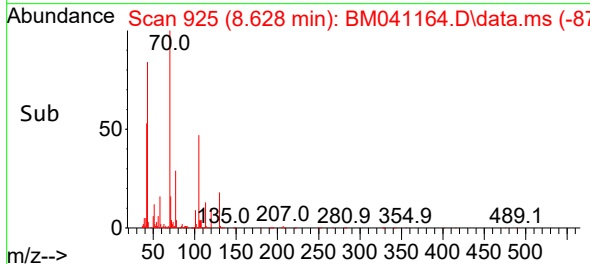
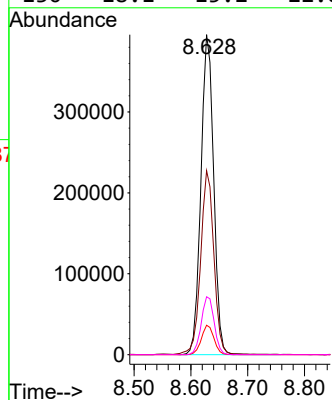
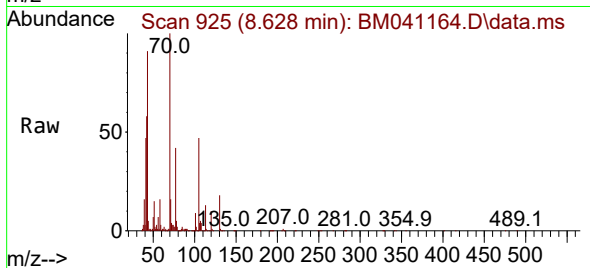




#19
n-Nitroso-di-n-propylamine
Concen: 62.407 ng
RT: 8.628 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

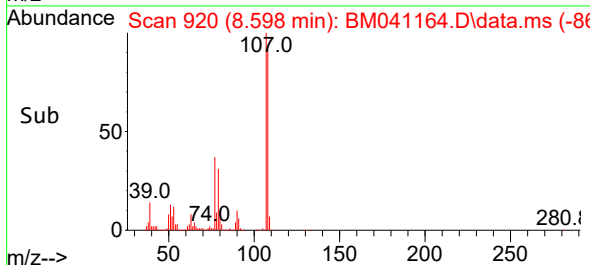
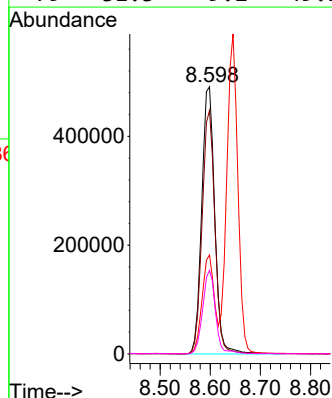
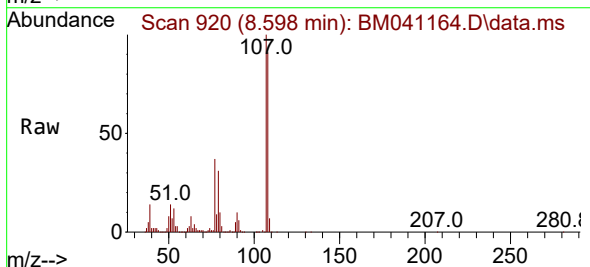
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

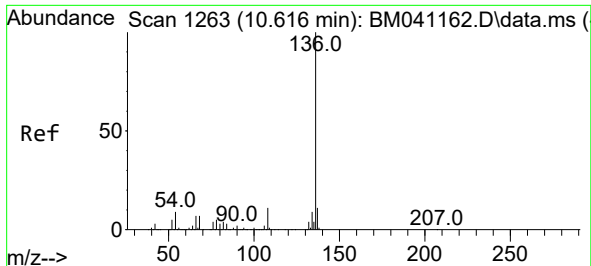
Tgt Ion:	70	Resp:	617439
Ion	Ratio	Lower	Upper
70	100		
42	57.5	45.8	68.8
101	9.2	7.4	11.0
130	18.1	15.2	22.8



#20
3+4-Methylphenols
Concen: 61.585 ng
RT: 8.598 min Scan# 920
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:	107	Resp:	885041
Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.2	107.2
77	37.1	15.4	55.4
79	31.3	9.2	49.2

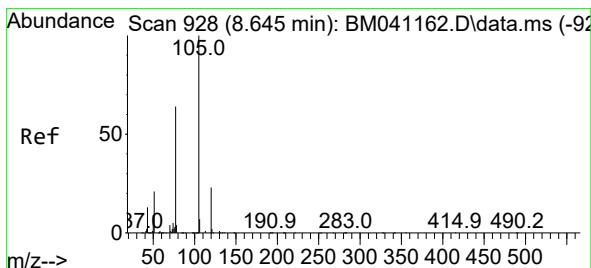
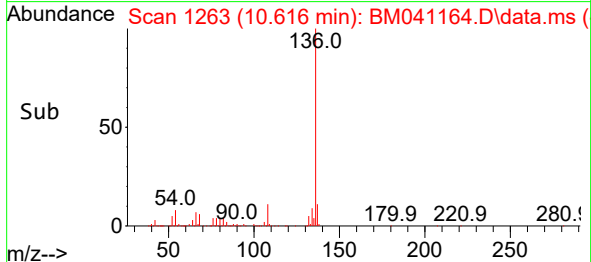
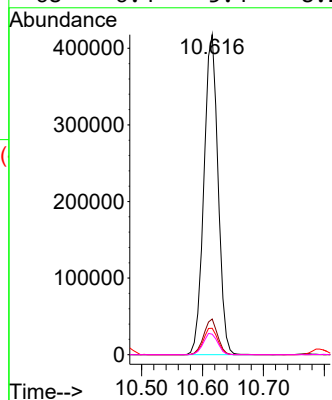
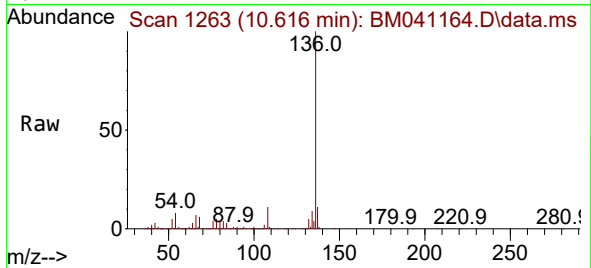




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

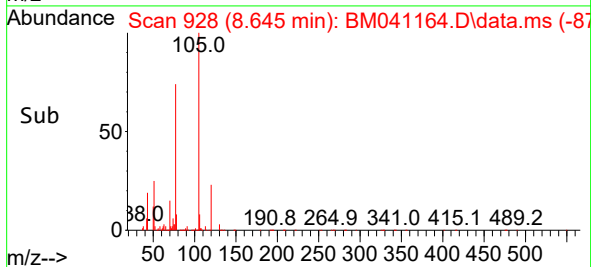
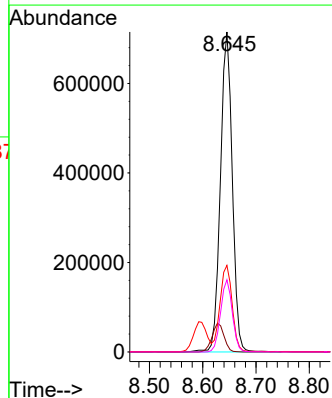
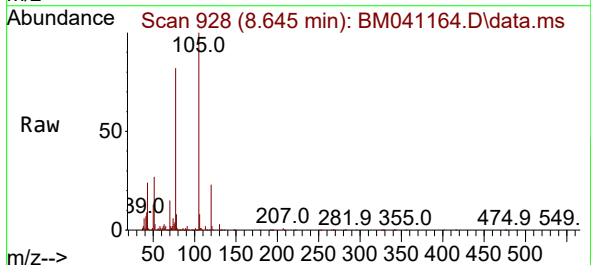
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

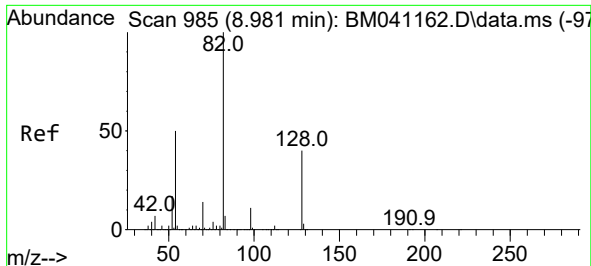
Tgt Ion:136 Resp: 673077
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 6.9 10.3
68 6.4 5.4 8.2



#22
Acetophenone
Concen: 62.012 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:105 Resp: 1105421
Ion Ratio Lower Upper
105 100
71 2.4 1.2 1.8#
51 27.0 22.0 33.0
120 22.5 18.0 27.0





#23

Nitrobenzene-d5

Concen: 124.873 ng

RT: 8.986 min Scan# 986

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

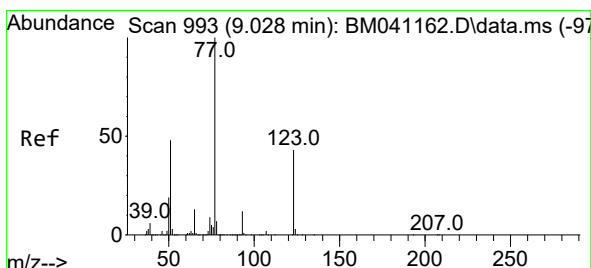
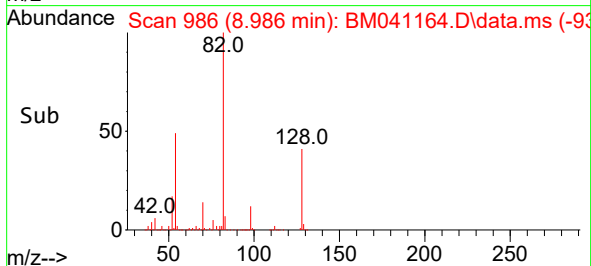
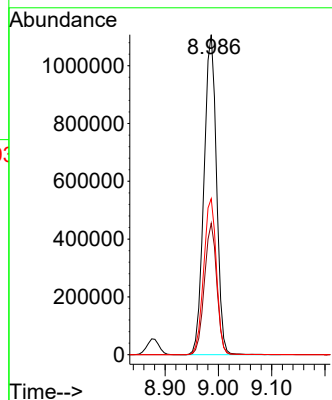
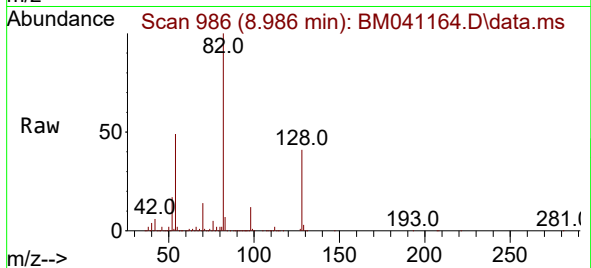
Tgt Ion: 82 Resp: 1807326

Ion Ratio Lower Upper

82 100

128 41.1 31.8 47.6

54 48.8 40.1 60.1



#24

Nitrobenzene

Concen: 61.734 ng

RT: 9.028 min Scan# 993

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

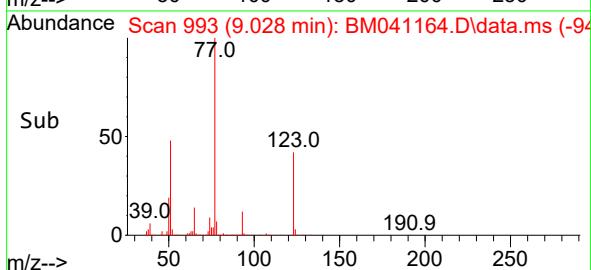
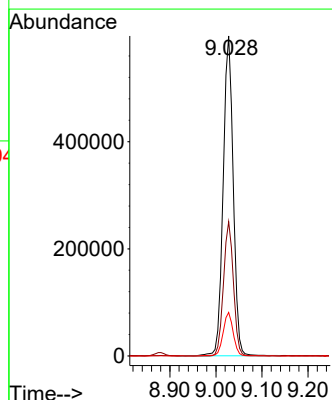
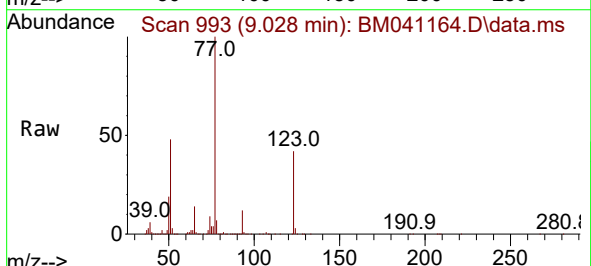
Tgt Ion: 77 Resp: 903582

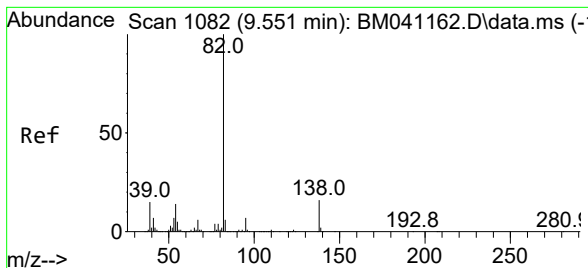
Ion Ratio Lower Upper

77 100

123 41.9 34.2 51.2

65 13.6 10.7 16.1





#25

Isophorone

Concen: 64.717 ng

RT: 9.551 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

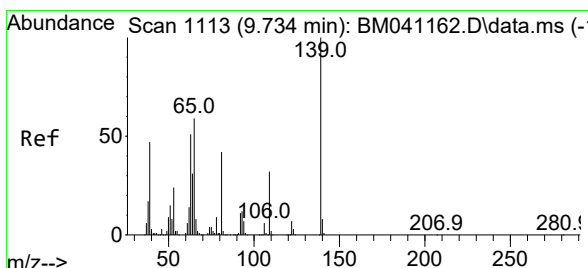
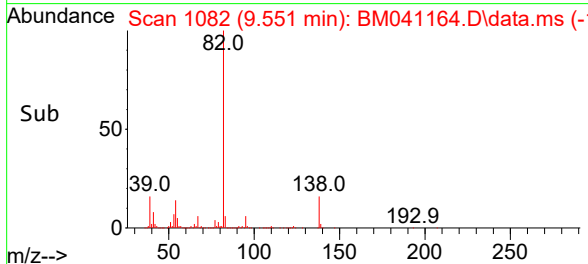
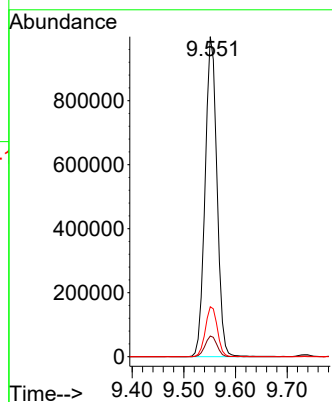
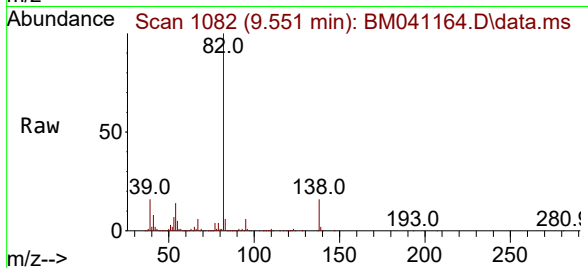
Tgt Ion: 82 Resp: 1590023

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 15.6 12.8 19.2



#26

2-Nitrophenol

Concen: 66.451 ng

RT: 9.733 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

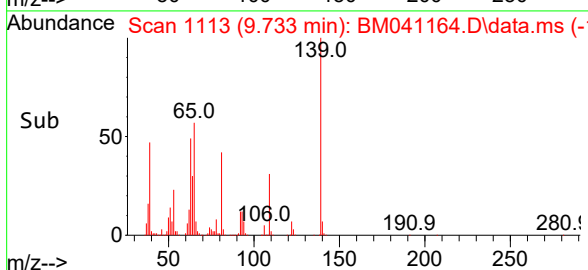
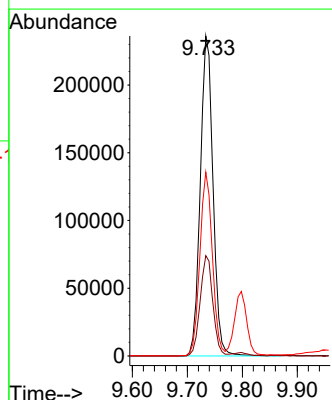
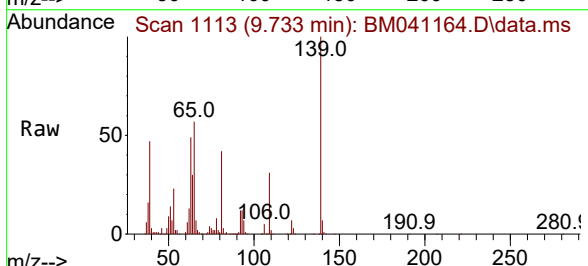
Tgt Ion: 139 Resp: 380220

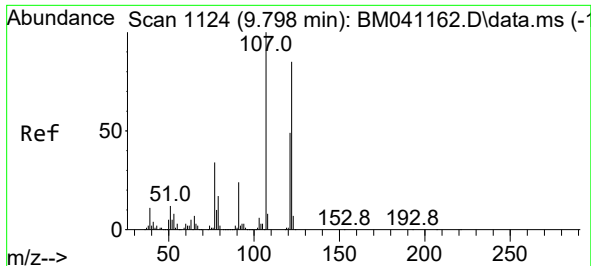
Ion Ratio Lower Upper

139 100

109 31.4 25.4 38.2

65 57.4 47.2 70.8

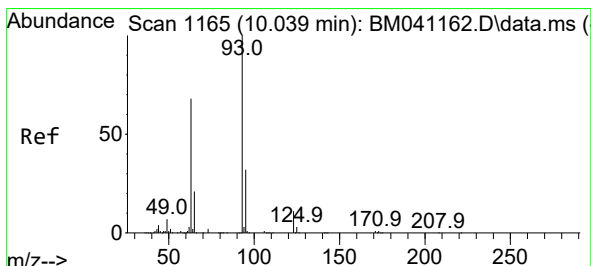
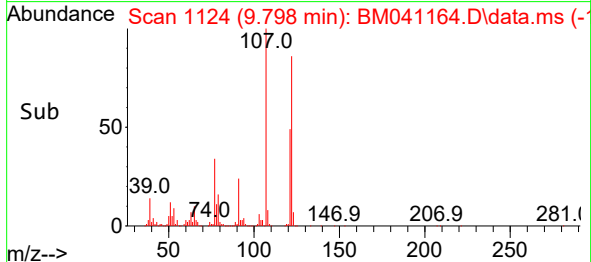
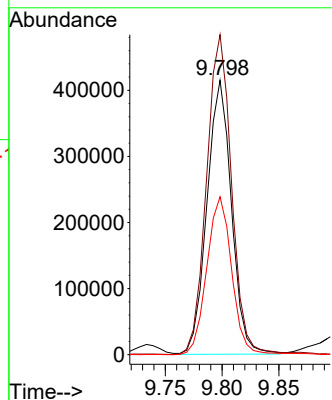
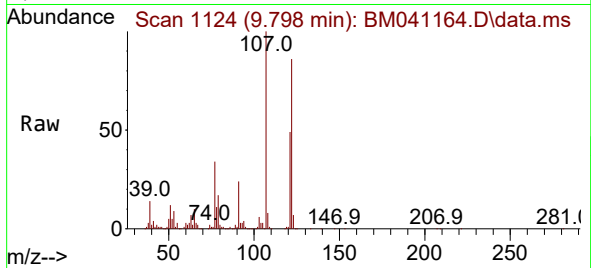




#27
2,4-Dimethylphenol
Concen: 61.819 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

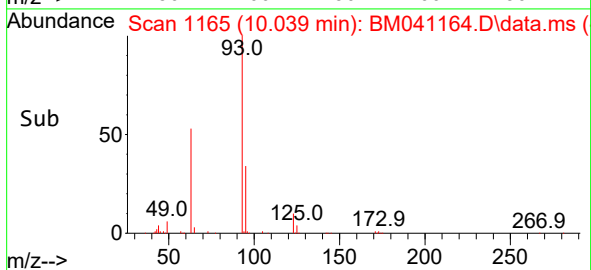
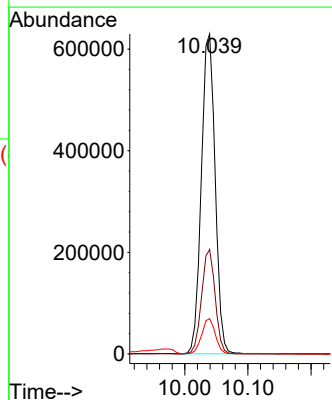
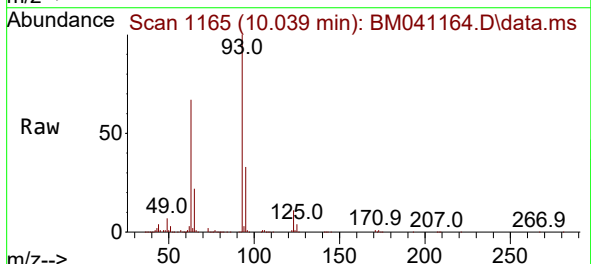
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

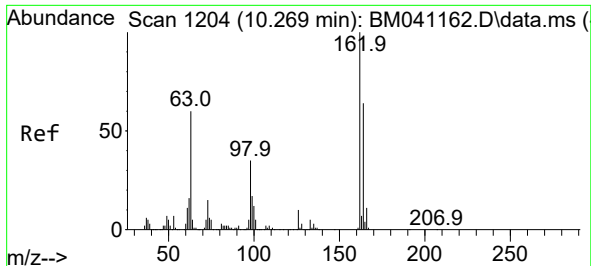
Tgt Ion:122 Resp: 622420
Ion Ratio Lower Upper
122 100
107 116.6 94.3 141.5
121 57.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 62.156 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 93 Resp: 956569
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 64.124 ng

RT: 10.269 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

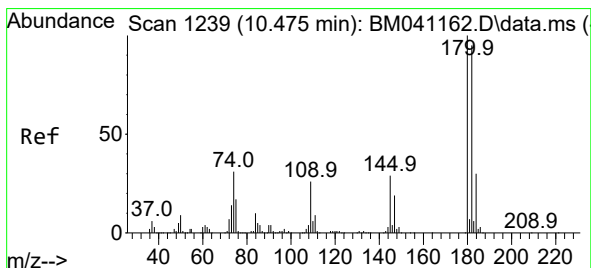
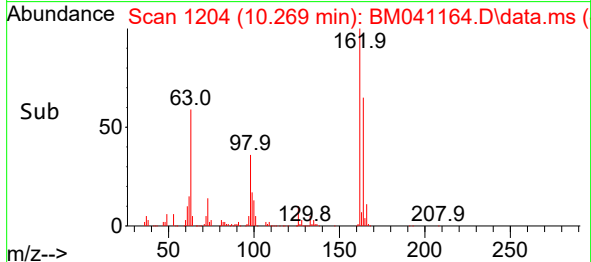
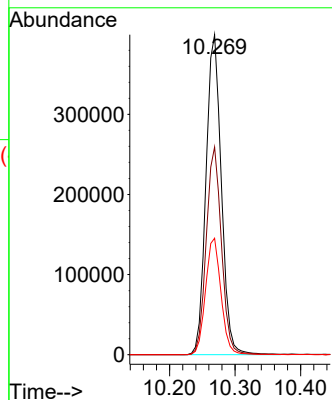
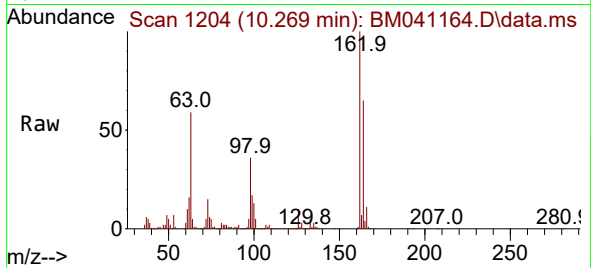
Tgt Ion:162 Resp: 651087

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 36.4 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 61.676 ng

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

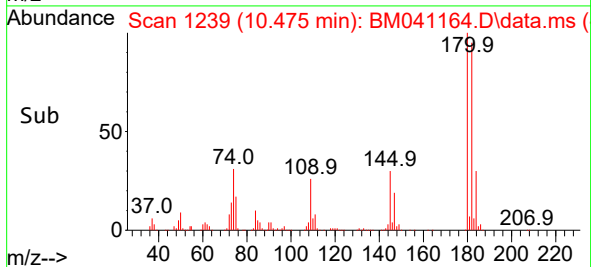
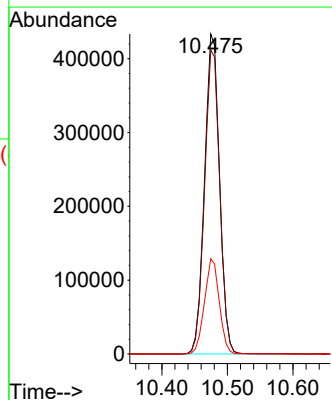
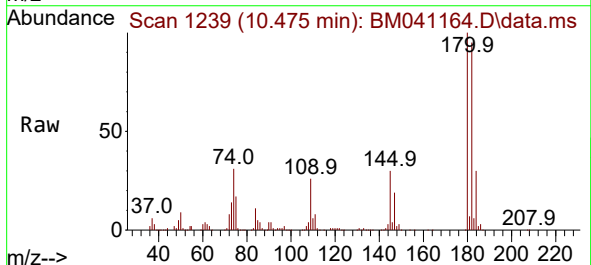
Tgt Ion:180 Resp: 691887

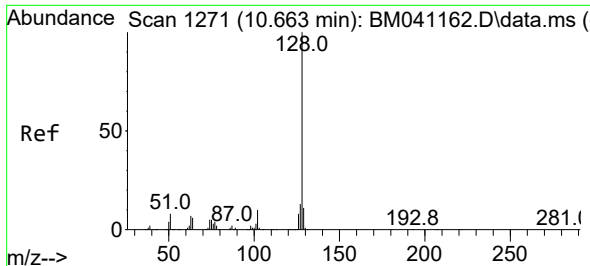
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 29.8 23.6 35.4

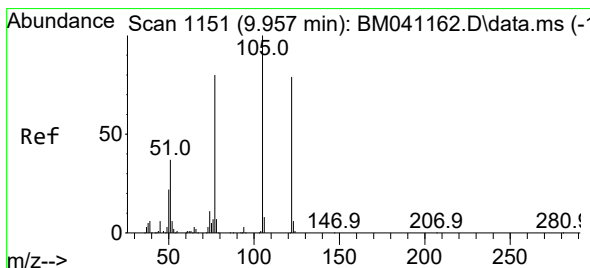
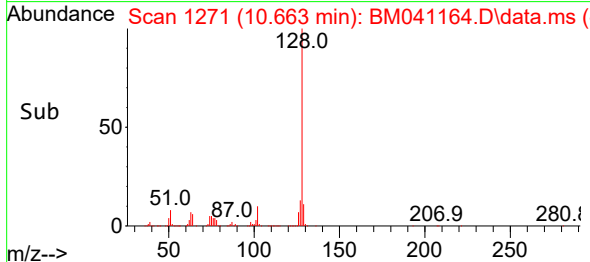
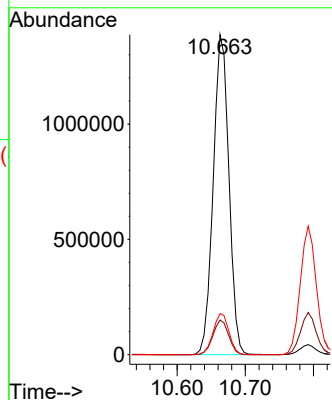
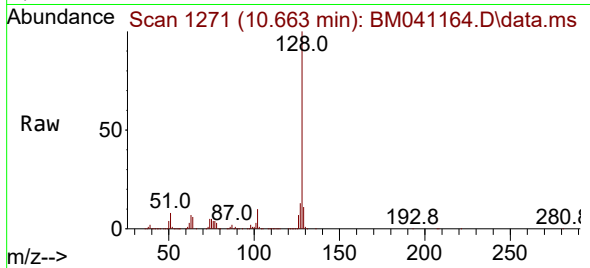




#31
Naphthalene
Concen: 60.815 ng
RT: 10.663 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

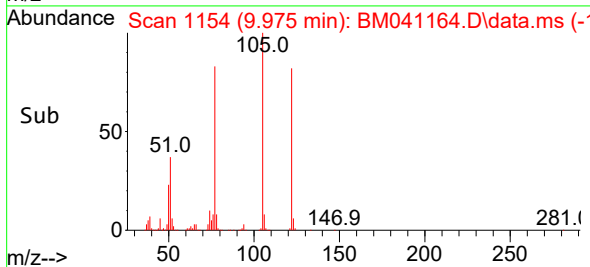
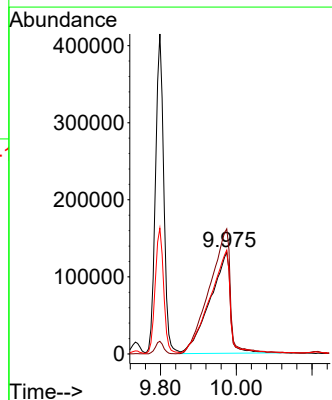
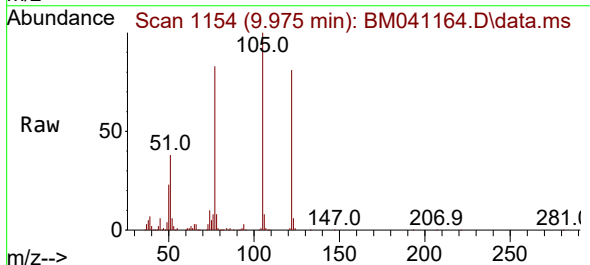
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

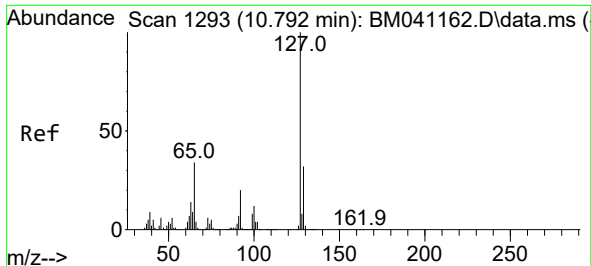
Tgt Ion:128 Resp: 2221255
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 84.983 ng
RT: 9.975 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:122 Resp: 490889
Ion Ratio Lower Upper
122 100
105 122.9 104.0 144.0
77 102.0 79.9 119.9

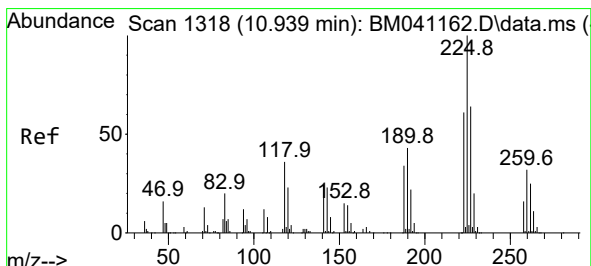
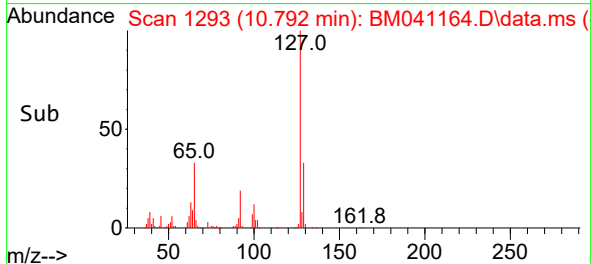
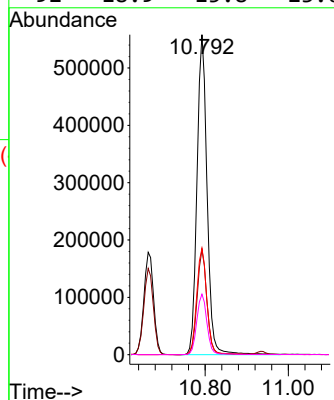
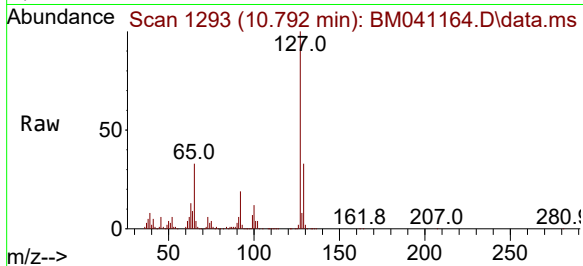




#33
4-Chloroaniline
Concen: 64.353 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

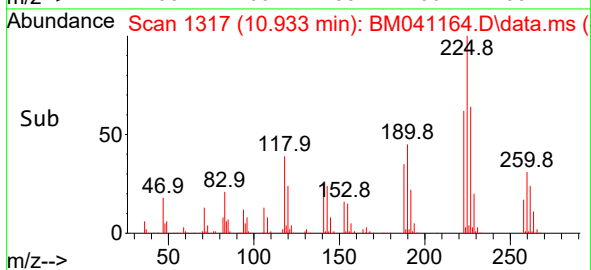
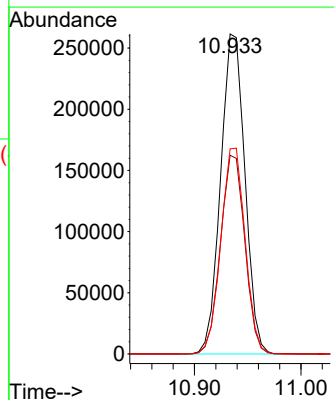
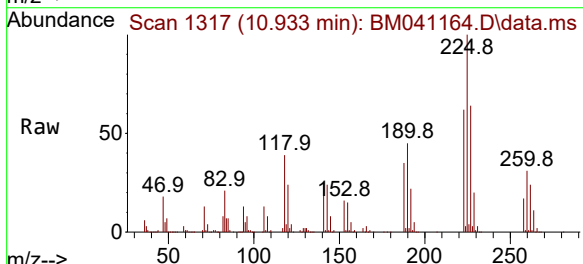
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

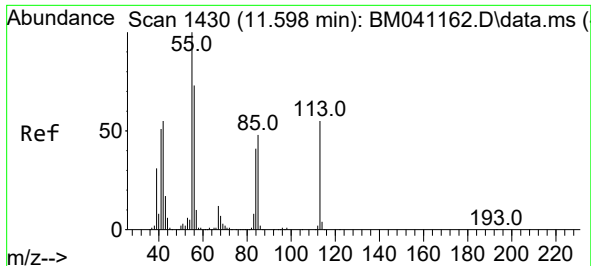
Tgt Ion:	127	Resp:	939339
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	33.2	26.9	40.3
92	18.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 61.388 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:	225	Resp:	414181
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.0	73.4
227	64.1	50.8	76.2

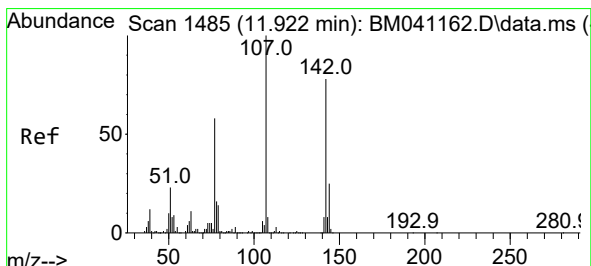
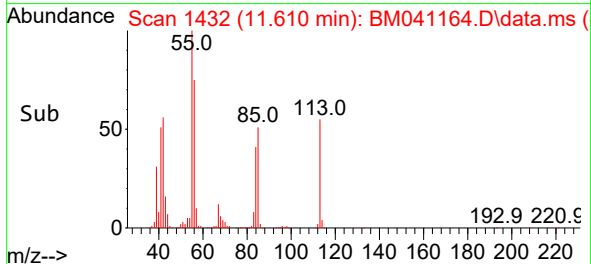
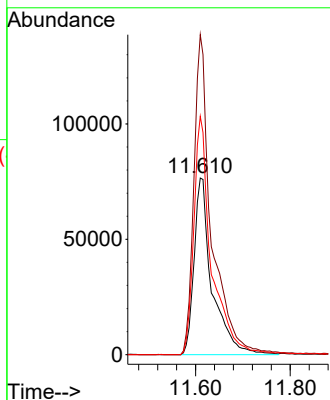
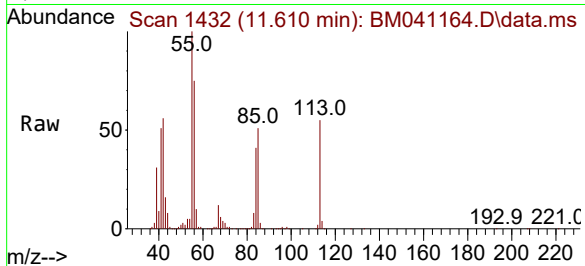




#35
Caprolactam
Concen: 69.332 ng
RT: 11.610 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

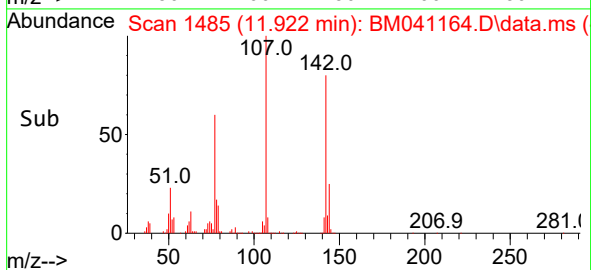
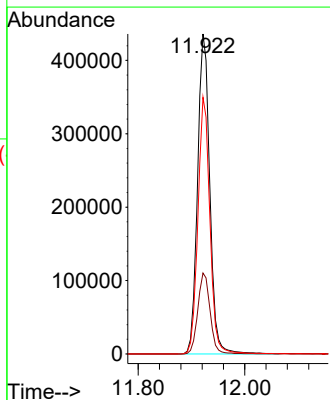
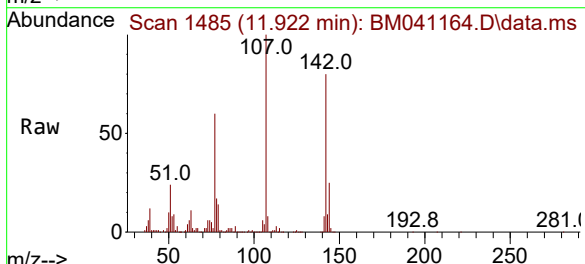
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

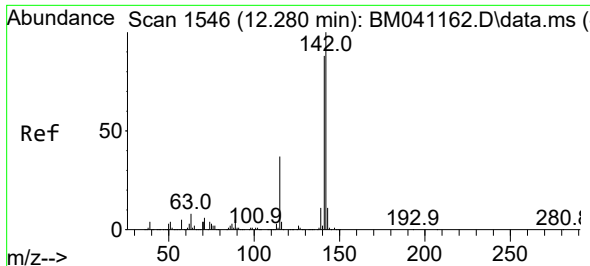
Tgt Ion:113 Resp: 202245
Ion Ratio Lower Upper
113 100
55 181.2 162.5 202.5
56 135.0 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 64.990 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:107 Resp: 694542
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 80.2 62.2 93.4

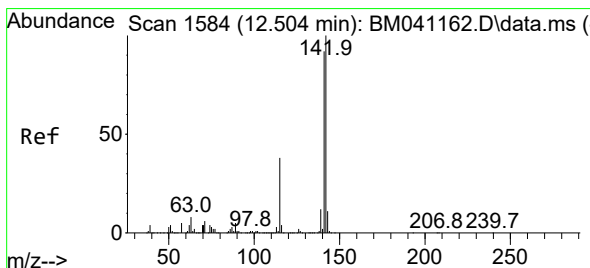
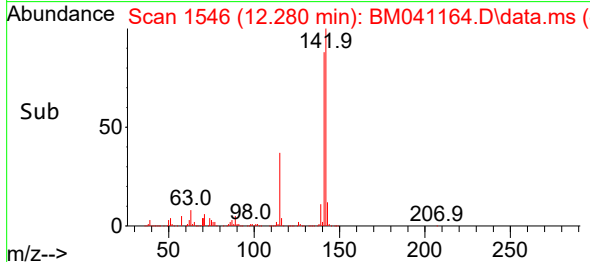
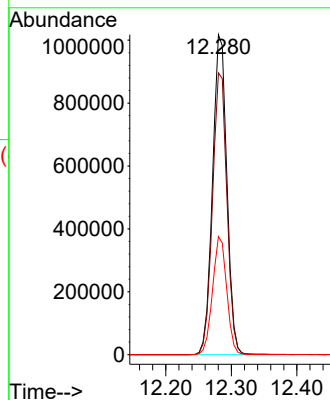
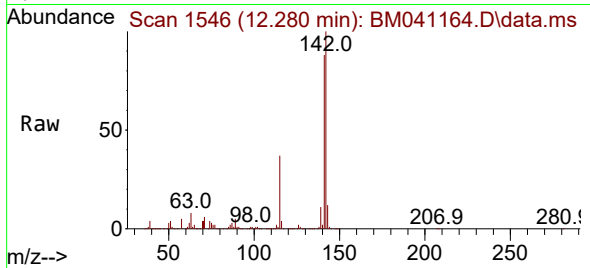




#37
2-Methylnaphthalene
Concen: 62.660 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

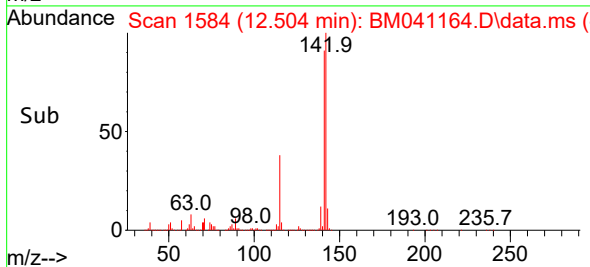
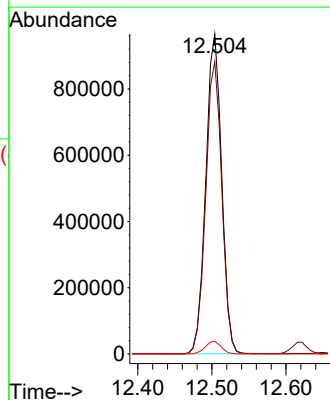
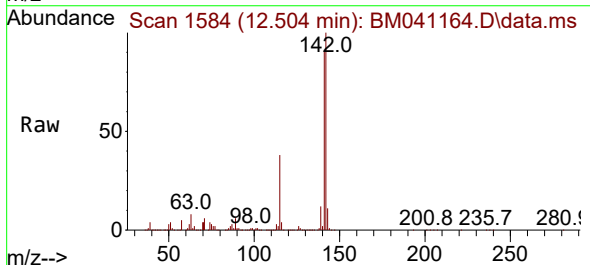
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

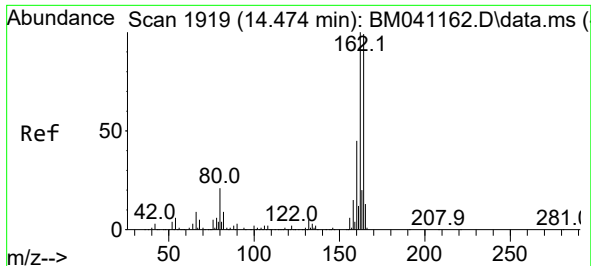
Tgt Ion:142 Resp: 1542955
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 36.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 62.454 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:142 Resp: 1439375
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 3.9 3.2 4.8

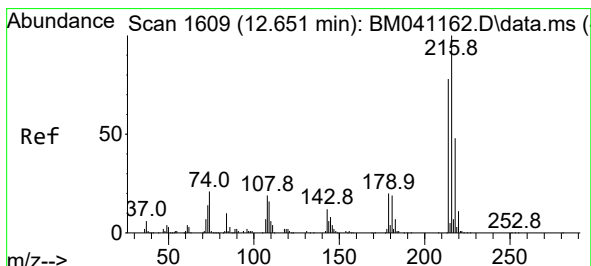
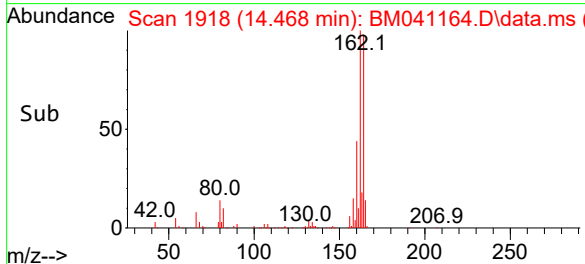
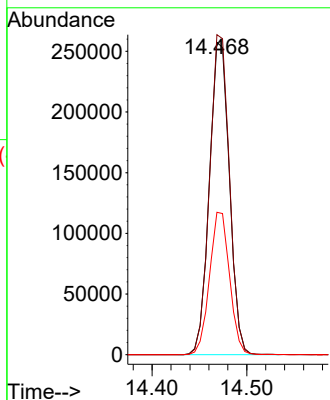
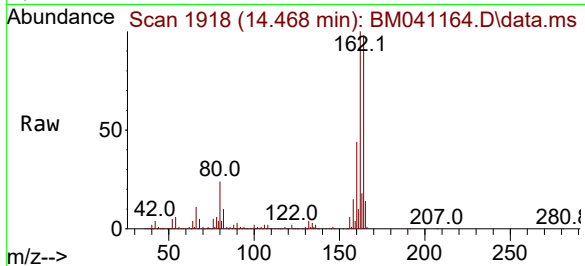




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

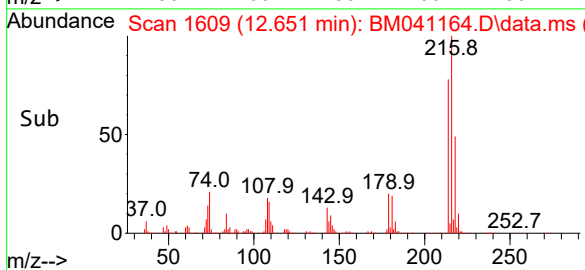
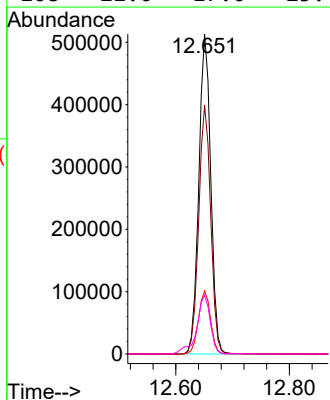
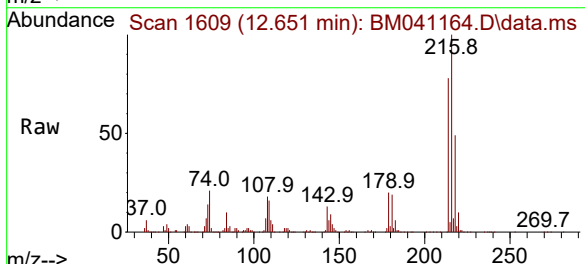
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

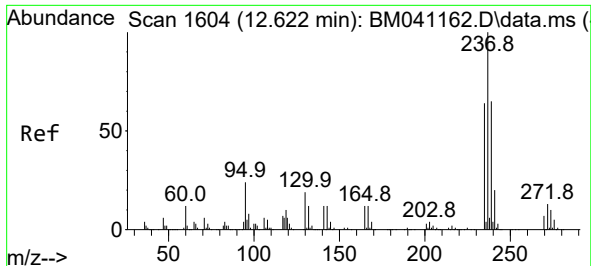
Tgt Ion:164 Resp: 378426
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 45.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.943 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:216 Resp: 748862
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 20.0 16.2 24.2
108 21.0 17.0 25.4

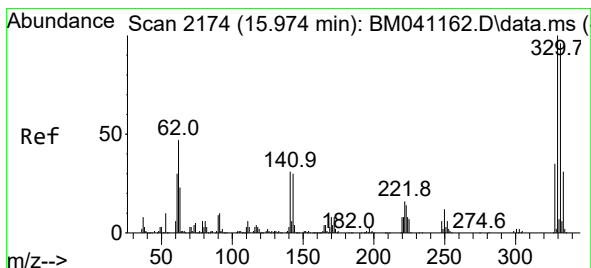
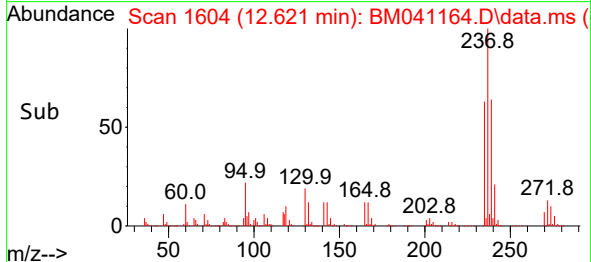
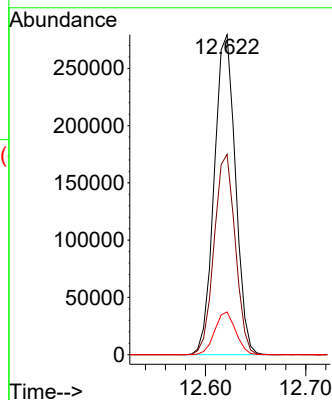
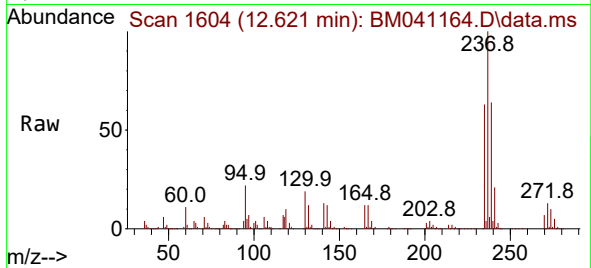




#41
Hexachlorocyclopentadiene
Concen: 63.238 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

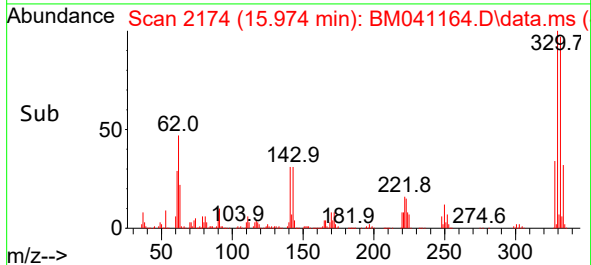
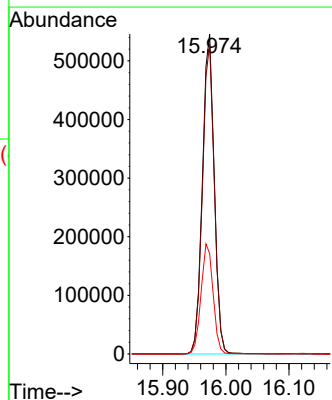
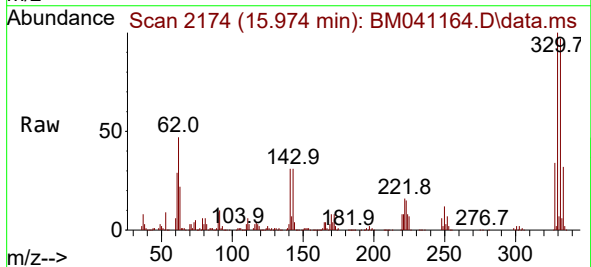
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

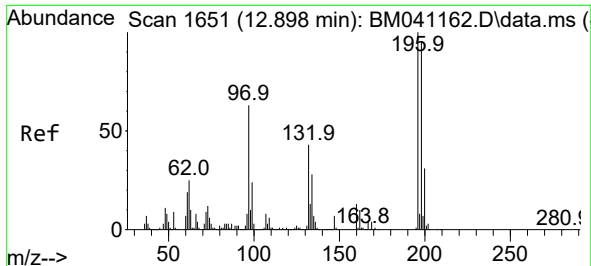
Tgt Ion:237 Resp: 411101
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 132.783 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:330 Resp: 710741
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 35.0 28.3 42.5

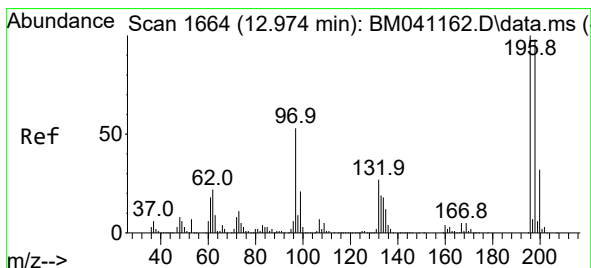
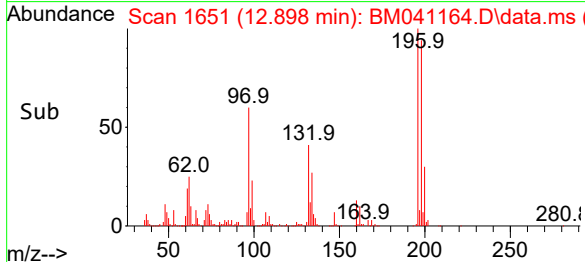
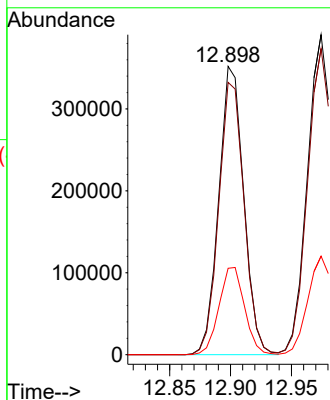
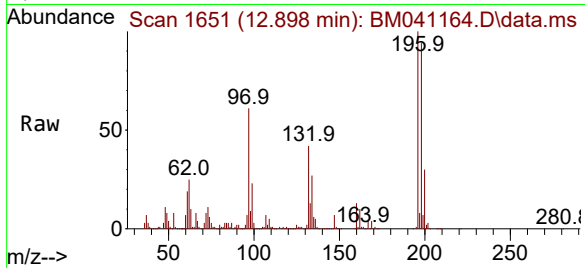




#43
2,4,6-Trichlorophenol
Concen: 64.031 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

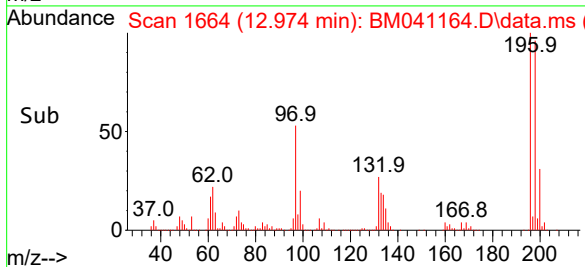
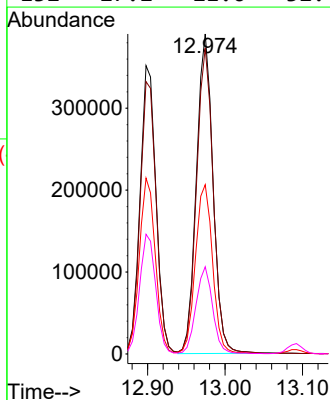
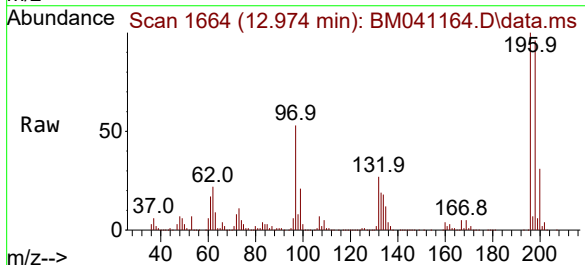
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

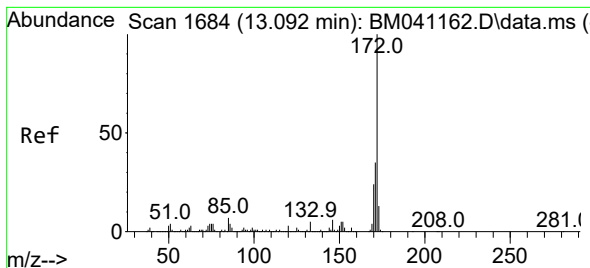
Tgt Ion:196 Resp: 504296
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.4
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 63.962 ng
RT: 12.974 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:196 Resp: 583057
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.4
97 52.9 42.7 64.1
132 27.2 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 122.314 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

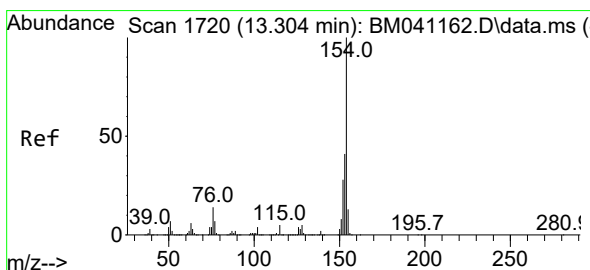
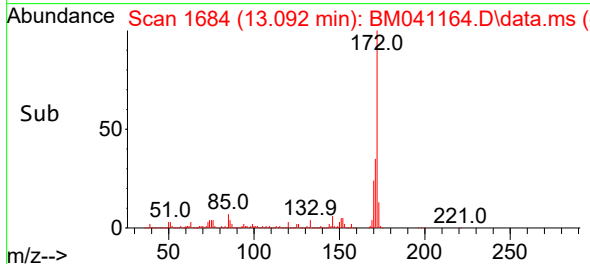
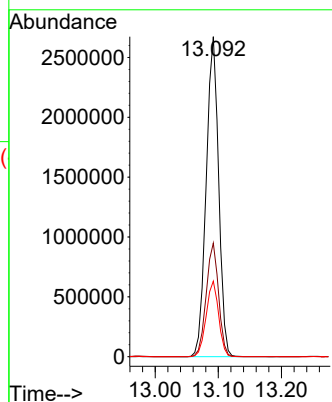
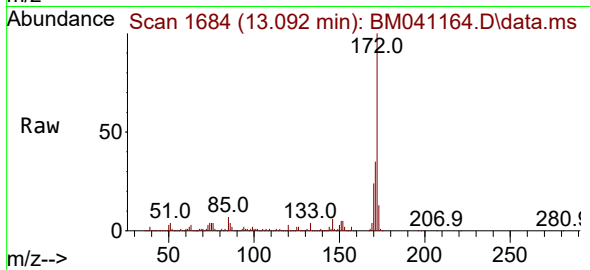
Tgt Ion:172 Resp: 3664099

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 61.007 ng

RT: 13.304 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

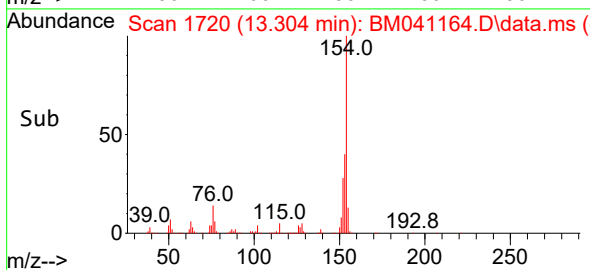
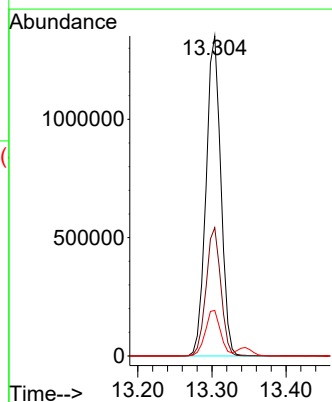
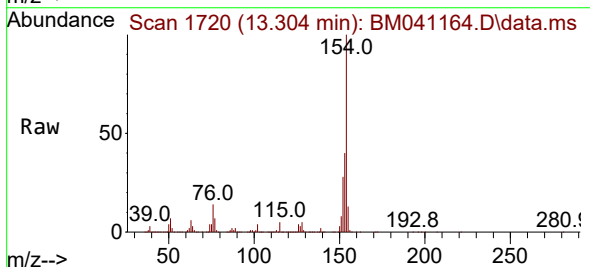
Tgt Ion:154 Resp: 1871618

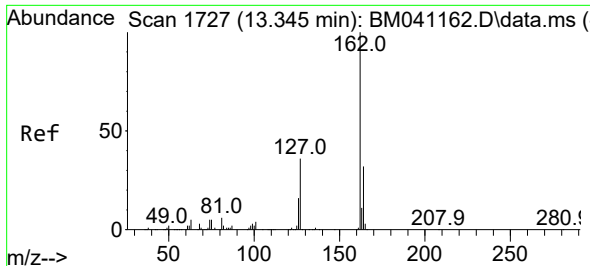
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 14.3 0.0 34.1

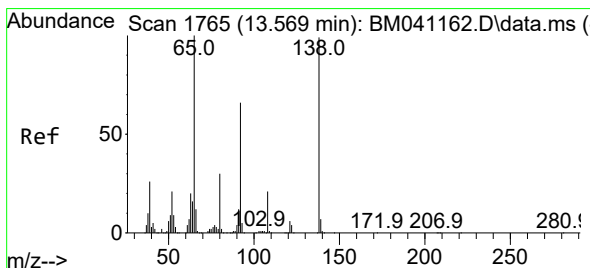
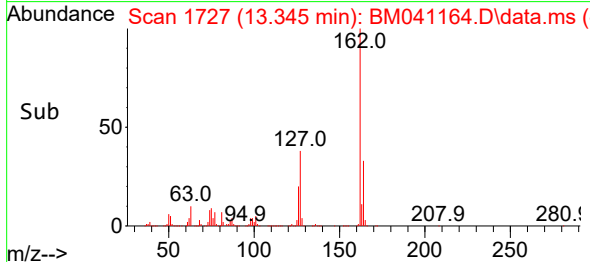
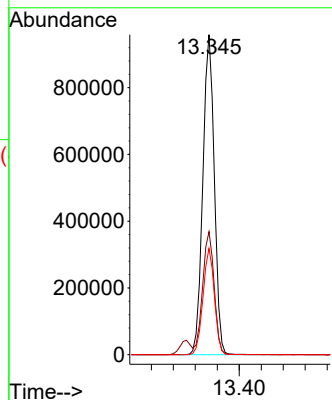
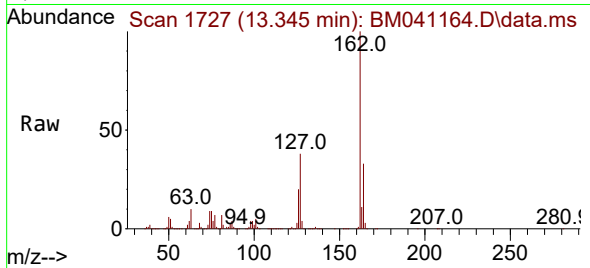




#47
2-Chloronaphthalene
Concen: 60.729 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

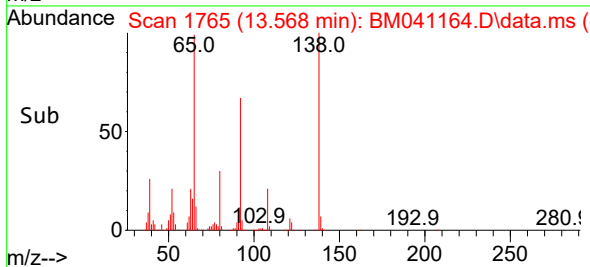
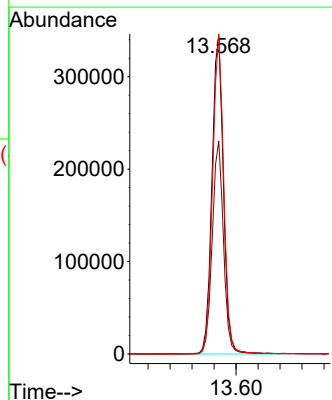
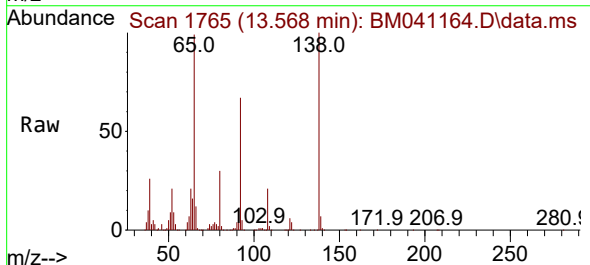
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

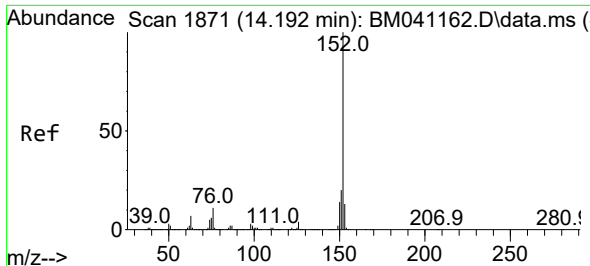
Tgt Ion:162 Resp: 1391104
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 33.2 25.6 38.4



#48
2-Nitroaniline
Concen: 68.085 ng
RT: 13.568 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 65 Resp: 497827
Ion Ratio Lower Upper
65 100
92 67.1 53.0 79.4
138 100.7 79.1 118.7

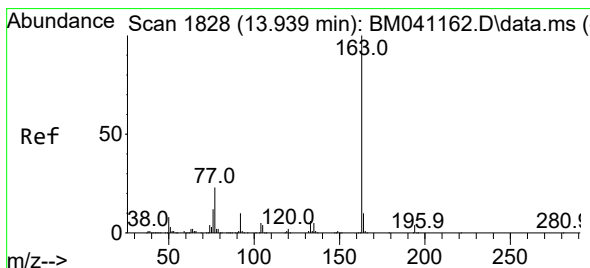
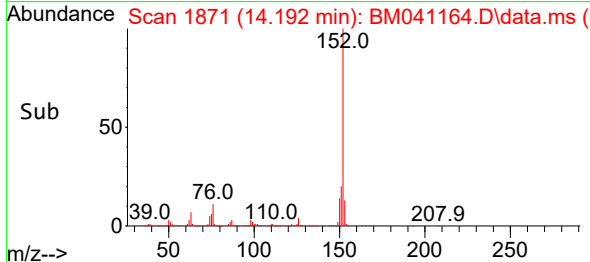
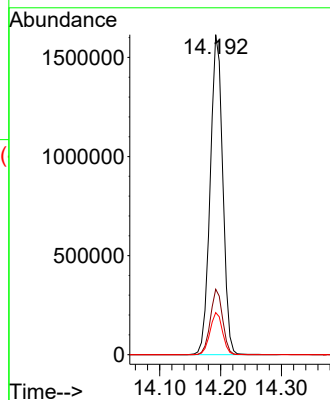
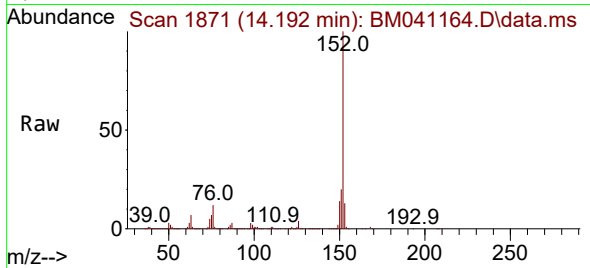




#49
Acenaphthylene
Concen: 62.561 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

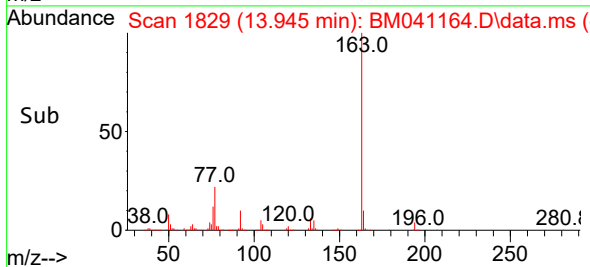
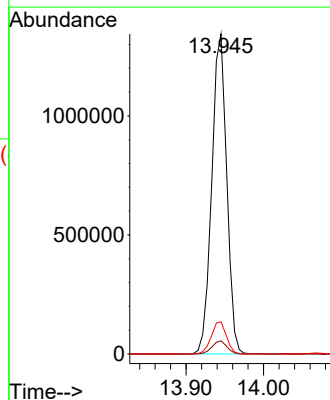
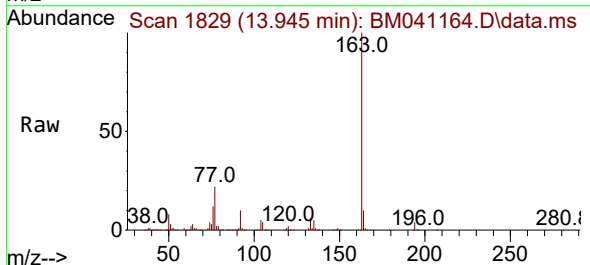
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

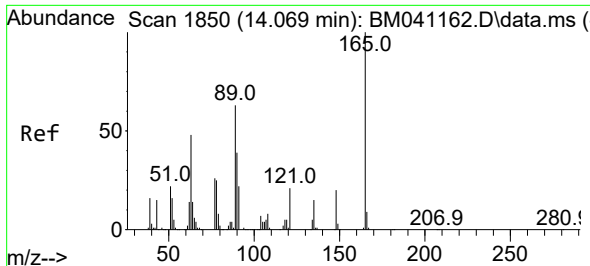
Tgt Ion:152 Resp: 2313105
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 63.344 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:163 Resp: 1803136
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5

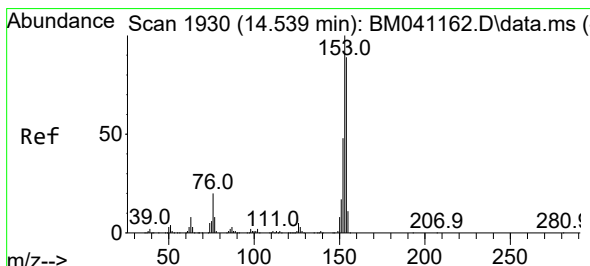
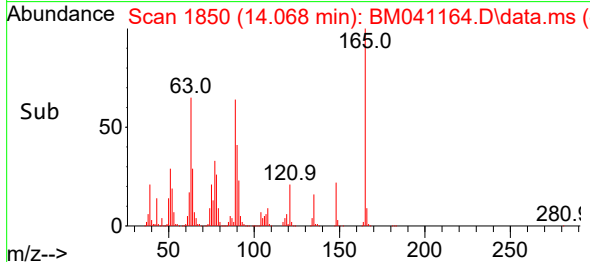
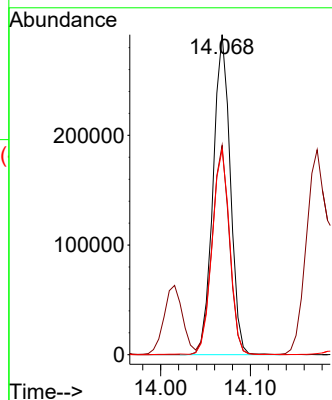
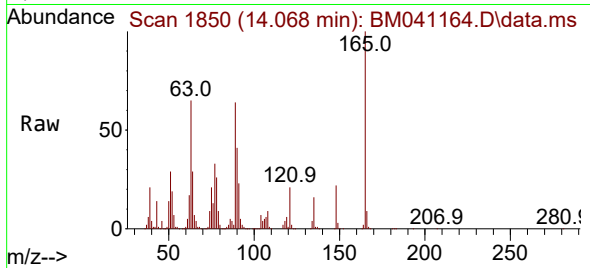




#51
2,6-Dinitrotoluene
Concen: 65.756 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

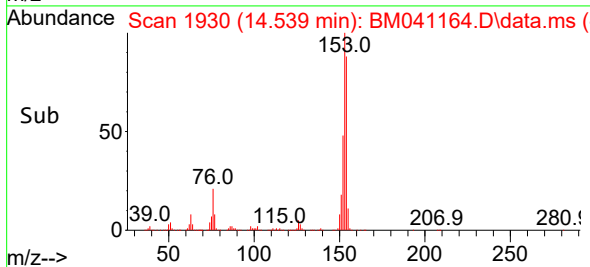
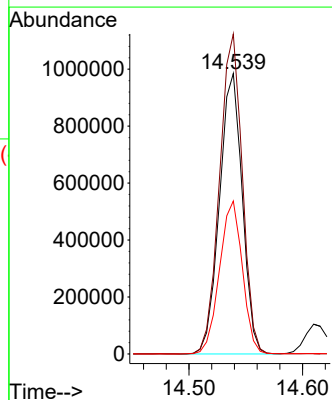
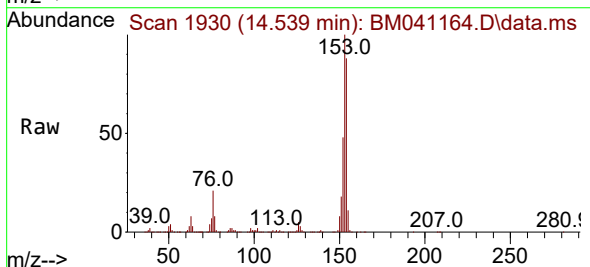
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

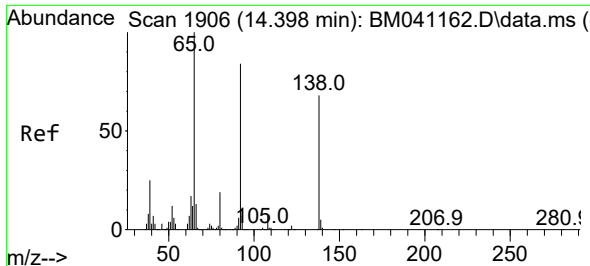
Tgt Ion:165 Resp: 387839
Ion Ratio Lower Upper
165 100
63 65.4 50.9 76.3
89 64.1 50.6 76.0



#52
Acenaphthene
Concen: 61.698 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:154 Resp: 1374233
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 54.5 43.4 65.0

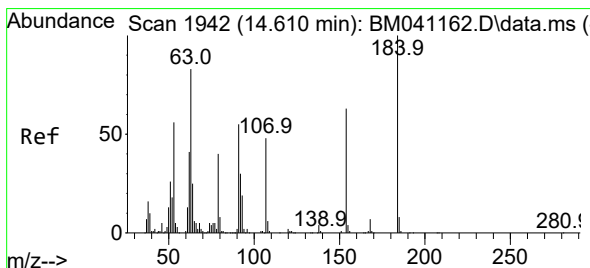
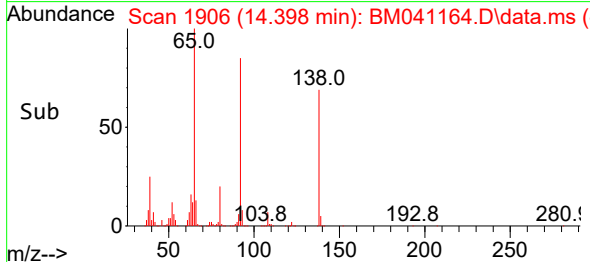
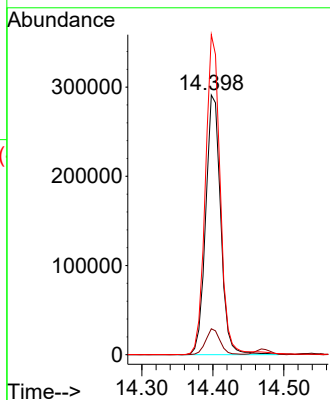
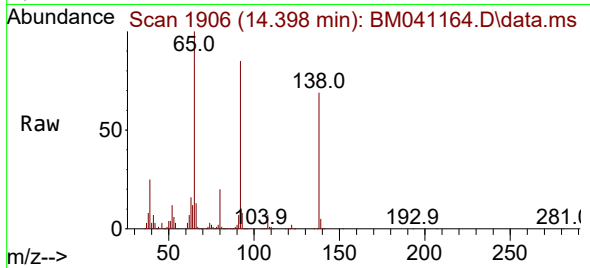




#53
3-Nitroaniline
Concen: 69.367 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

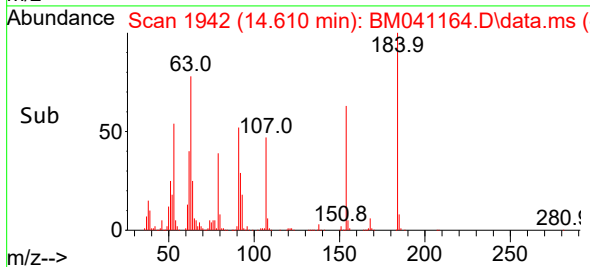
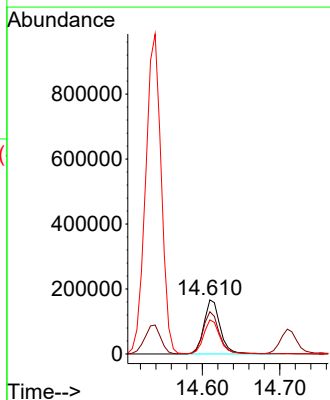
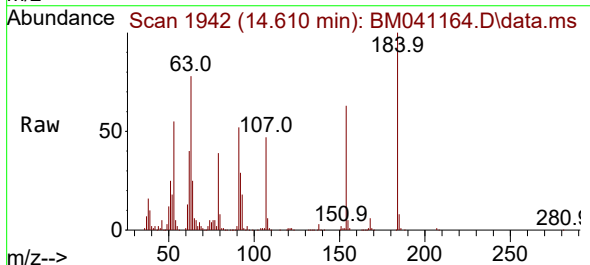
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

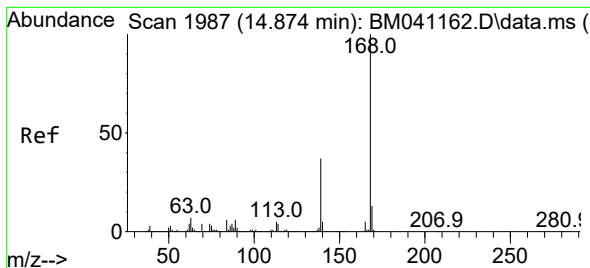
Tgt Ion:138 Resp: 428364
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 123.2 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 70.921 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:184 Resp: 241923
Ion Ratio Lower Upper
184 100
63 78.2 66.5 99.7
154 62.9 52.8 79.2





#55

Dibenzenofuran

Concen: 61.653 ng

RT: 14.874 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

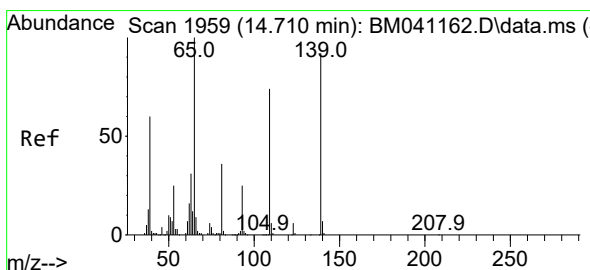
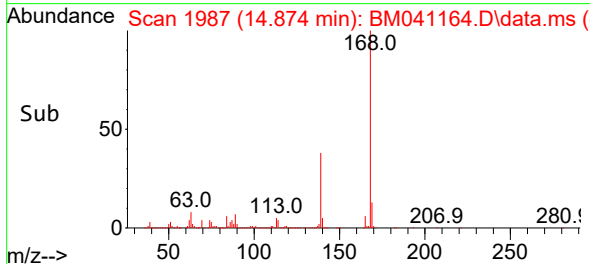
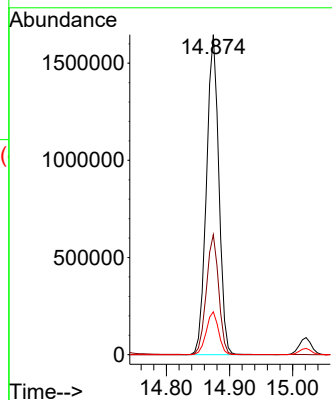
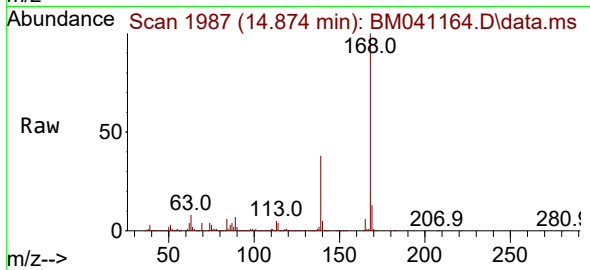
Tgt Ion:168 Resp: 2240509

Ion Ratio Lower Upper

168 100

139 37.5 29.8 44.6

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 68.581 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

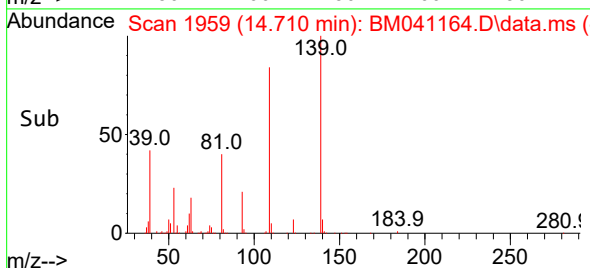
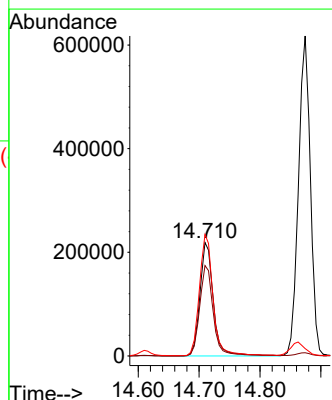
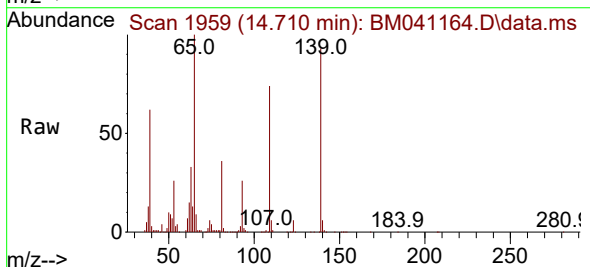
Tgt Ion:139 Resp: 337118

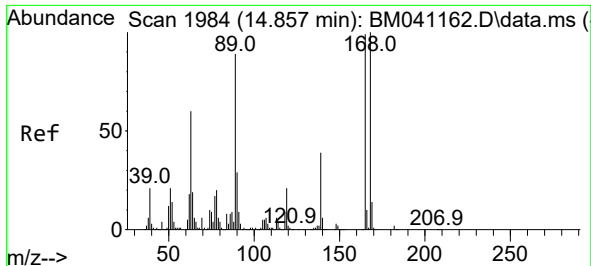
Ion Ratio Lower Upper

139 100

109 79.7 61.2 101.2

65 107.0 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 70.226 ng

RT: 14.863 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 534151

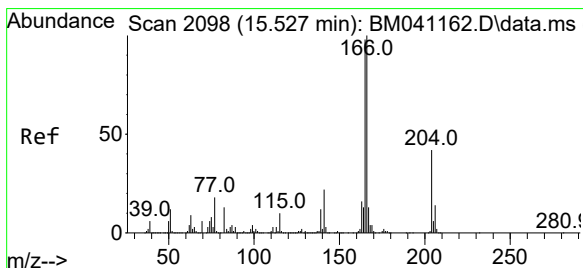
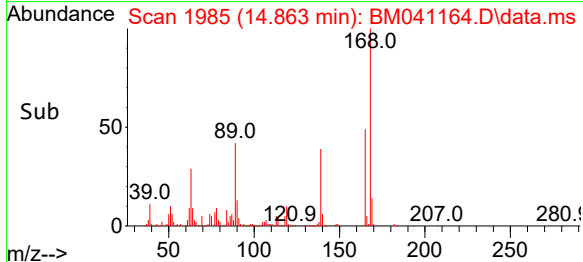
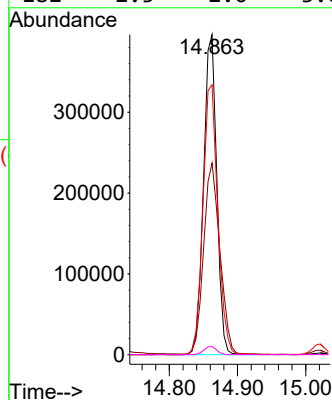
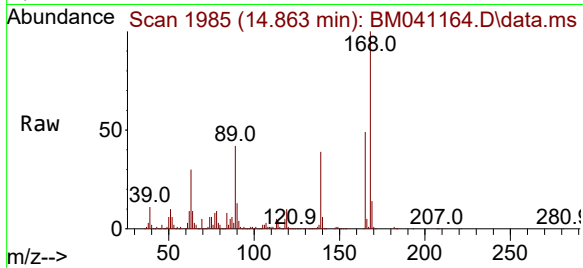
Ion Ratio Lower Upper

165 100

63 59.9 48.3 72.5

89 84.3 71.8 107.8

182 2.5 2.0 3.0



#58

Fluorene

Concen: 62.966 ng

RT: 15.527 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

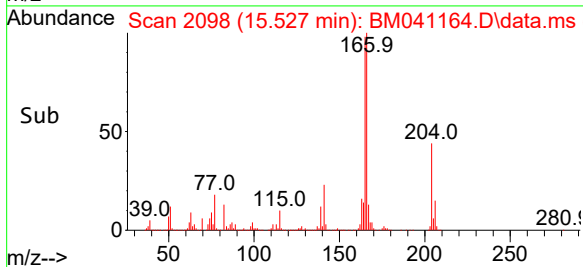
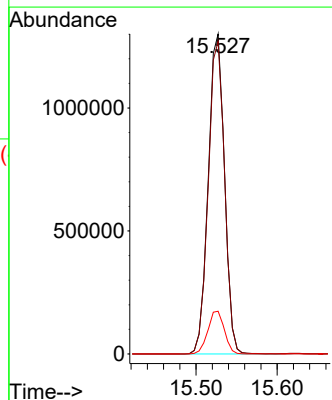
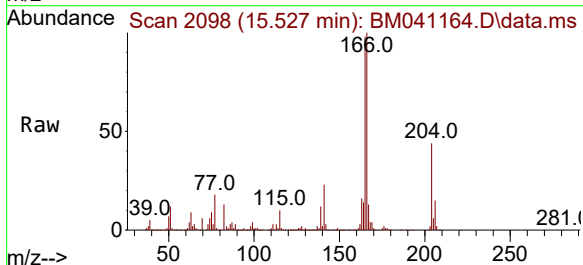
Tgt Ion:166 Resp: 1805170

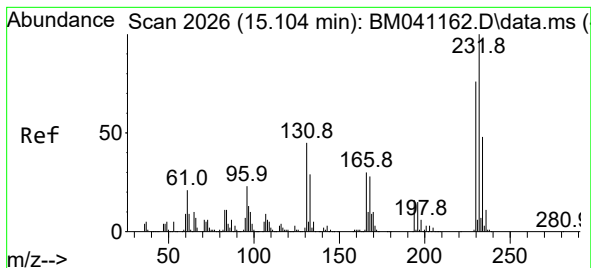
Ion Ratio Lower Upper

166 100

165 97.7 78.2 117.4

167 13.4 10.6 16.0

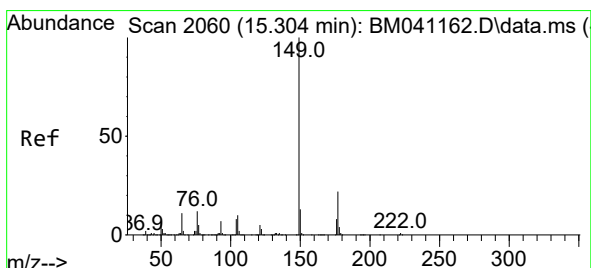
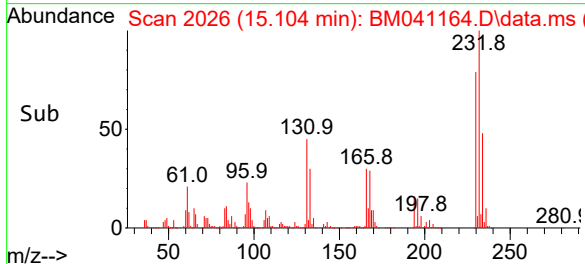
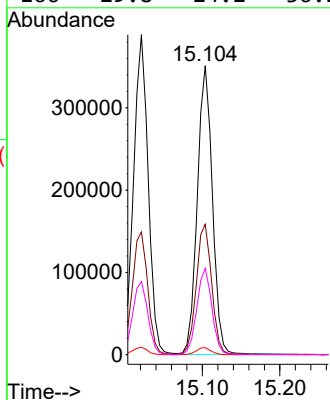
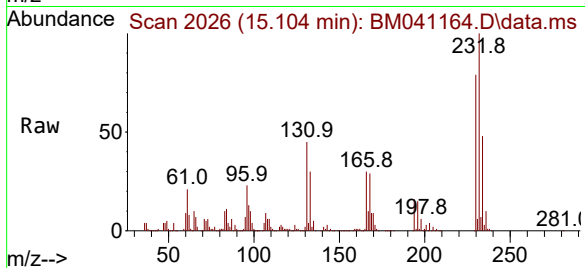




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.272 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

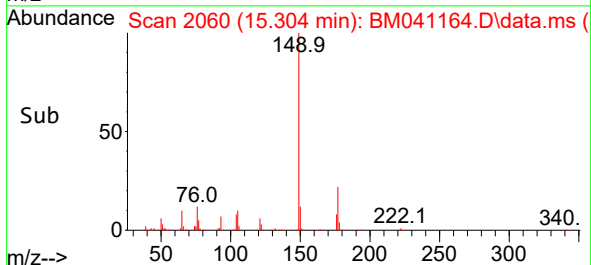
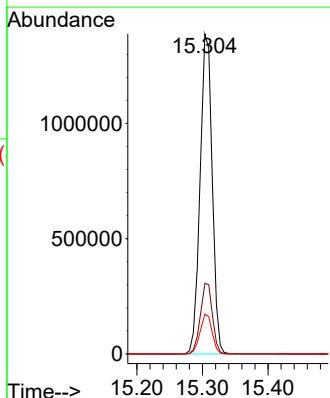
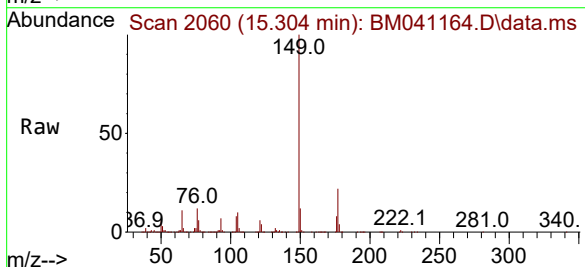
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

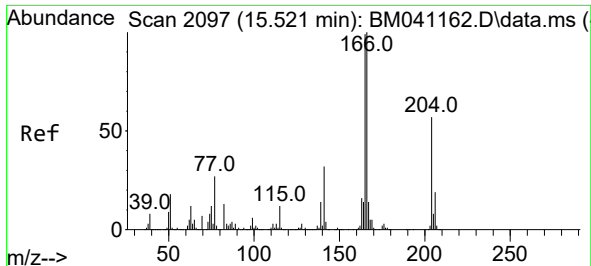
Tgt Ion:232 Resp: 474433
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.4 2.0 3.0
166 29.8 24.2 36.2



#60
Diethylphthalate
Concen: 65.066 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:149 Resp: 1791132
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1

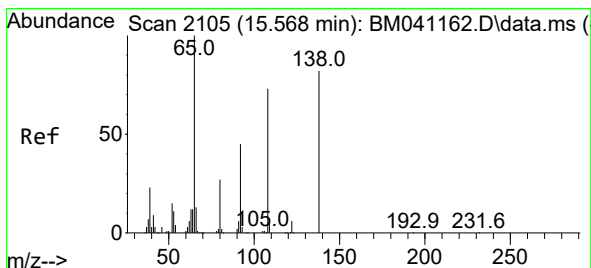
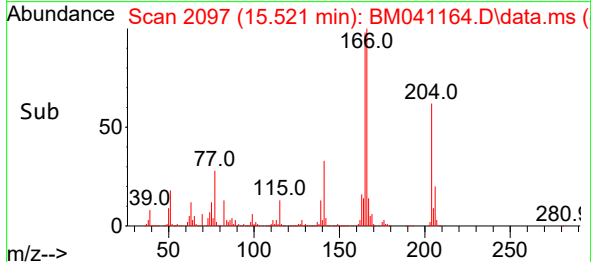
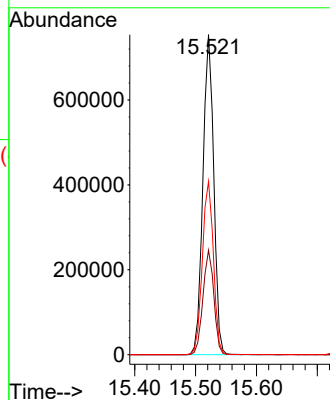
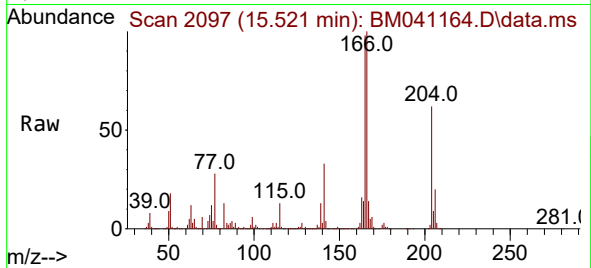




#61
4-Chlorophenyl-phenylether
Concen: 64.625 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

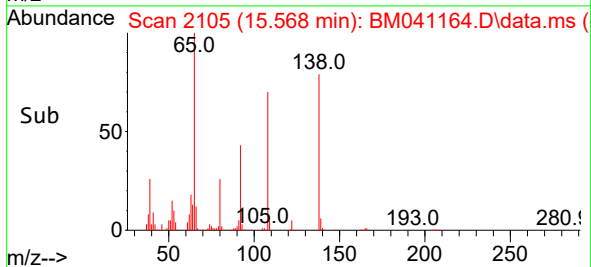
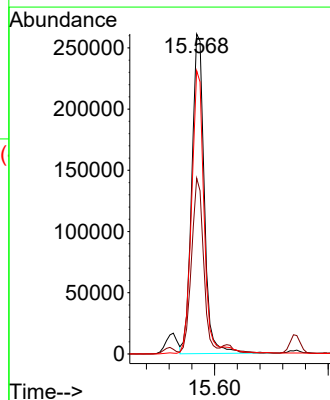
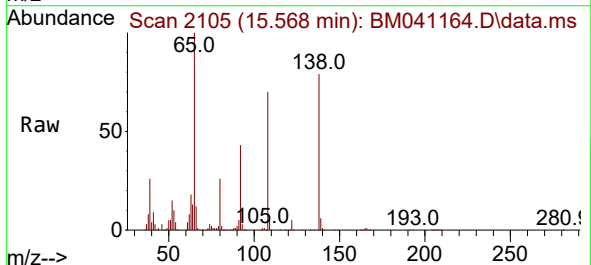
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

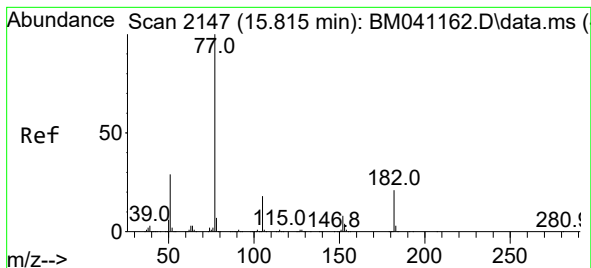
Tgt Ion:204 Resp: 928415
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 54.1 44.8 67.2



#62
4-Nitroaniline
Concen: 74.903 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:138 Resp: 400476
Ion Ratio Lower Upper
138 100
92 54.9 35.1 75.1
108 88.5 67.8 107.8





#63

Azobenzene

Concen: 64.840 ng

RT: 15.815 min Scan# 2147

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1955178

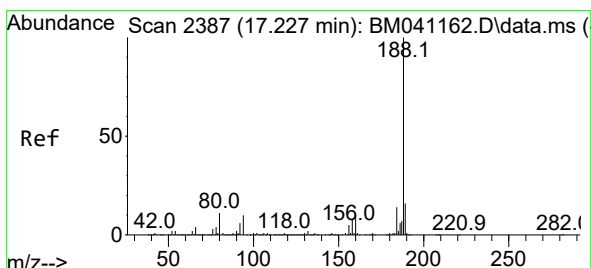
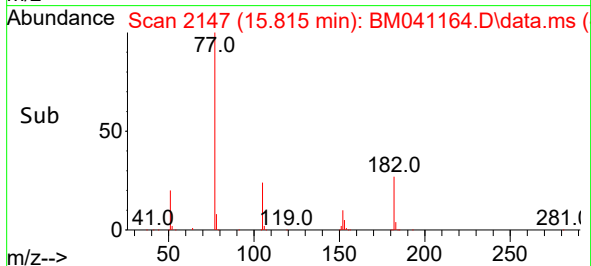
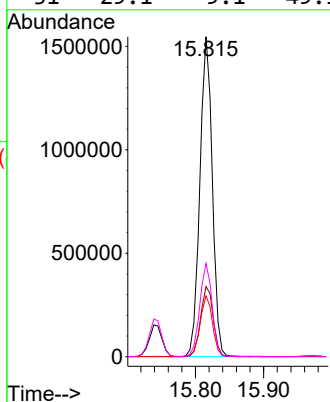
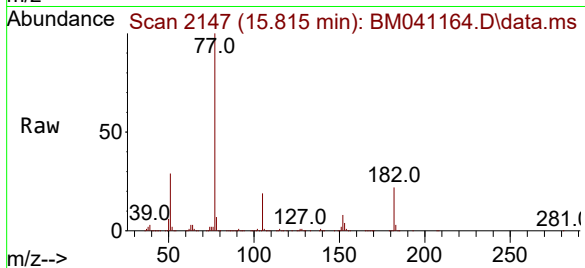
Ion Ratio Lower Upper

77 100

182 21.9 1.3 41.3

105 19.0 0.0 38.5

51 29.1 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: BM041164.D

Acq: 28 Jul 2023 14:00

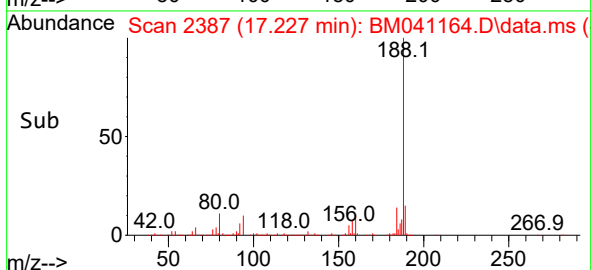
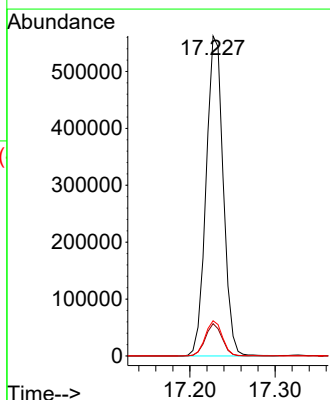
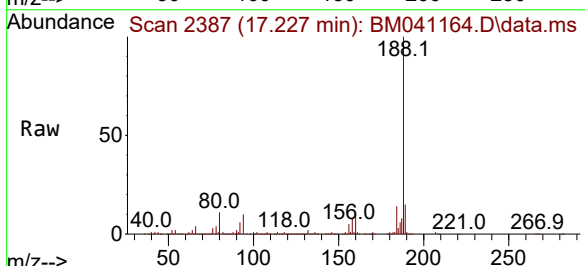
Tgt Ion: 188 Resp: 785556

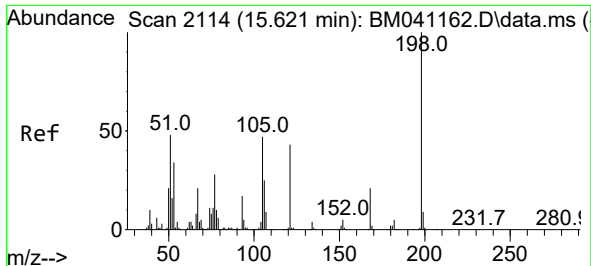
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

80 11.0 8.6 13.0

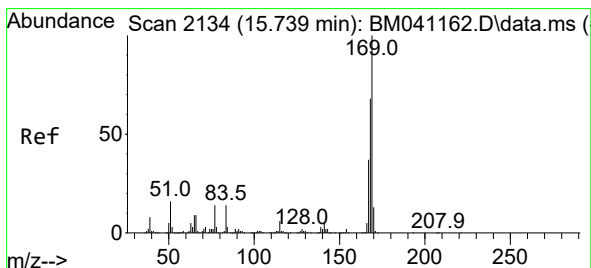
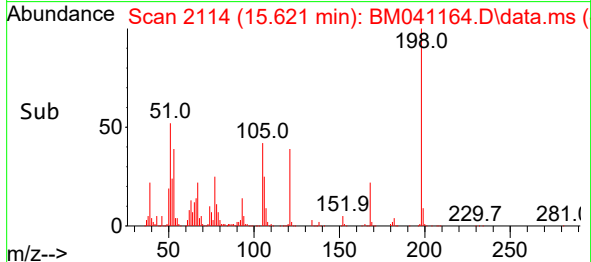
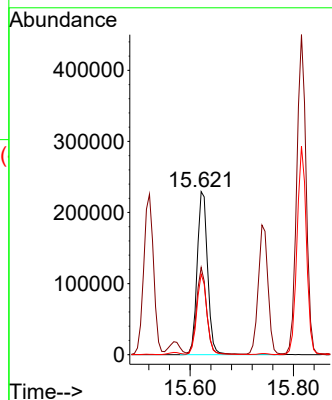
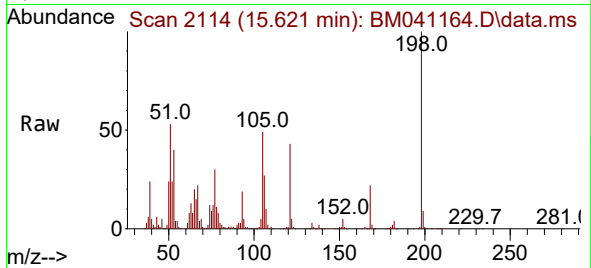




#65
4,6-Dinitro-2-methylphenol
Concen: 67.490 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

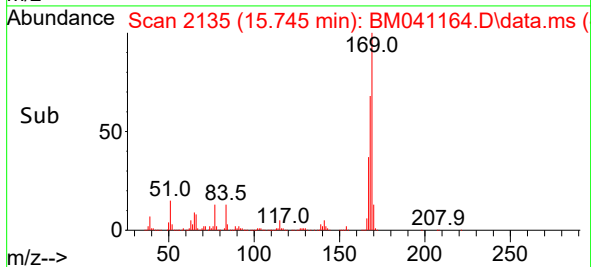
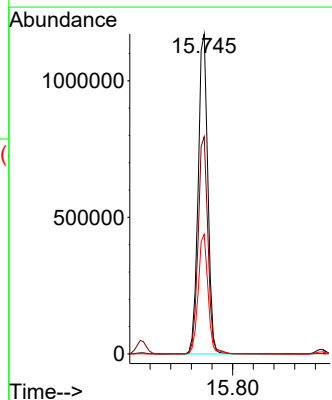
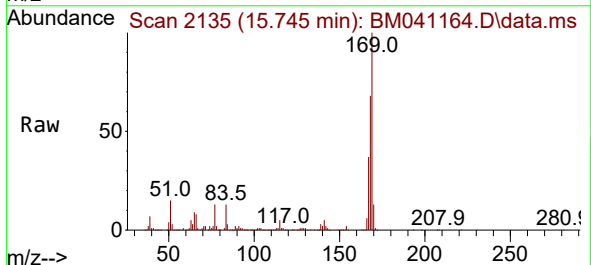
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

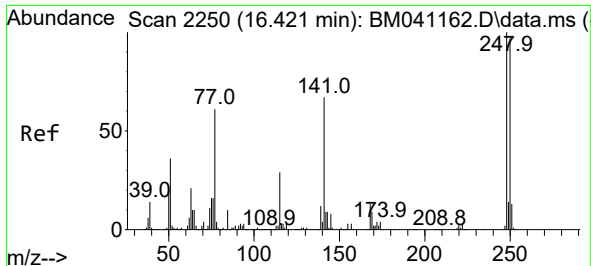
Tgt Ion:198 Resp: 321176
Ion Ratio Lower Upper
198 100
51 53.5 31.7 71.7
105 49.5 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 62.004 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:169 Resp: 1514857
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 37.4 29.9 44.9

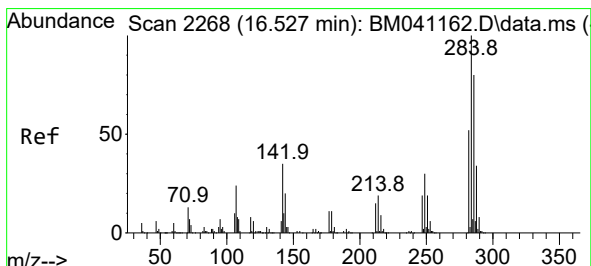
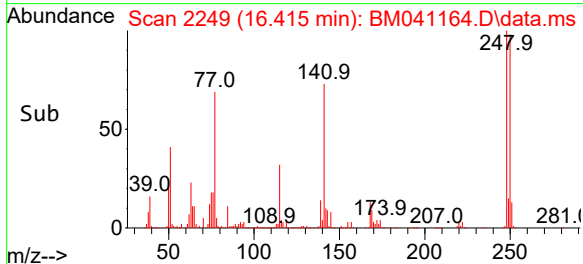
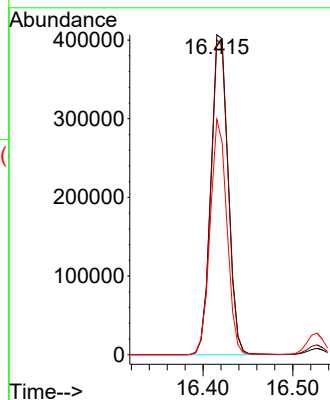
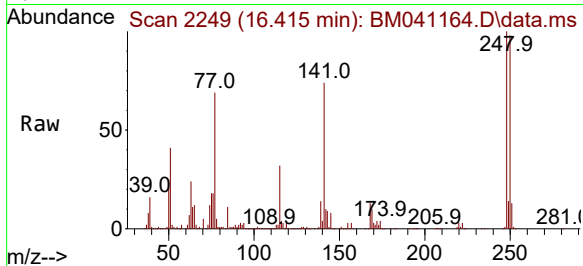




#67
4-Bromophenyl-phenylether
Concen: 63.182 ng
RT: 16.415 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

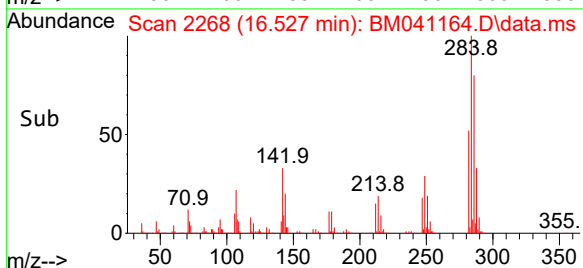
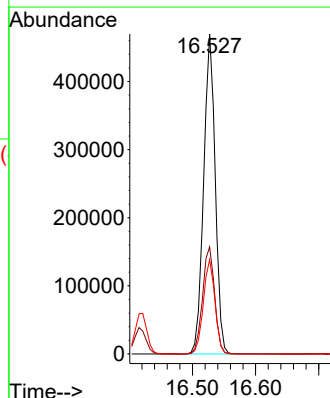
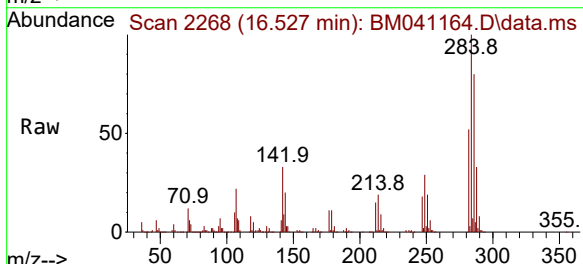
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

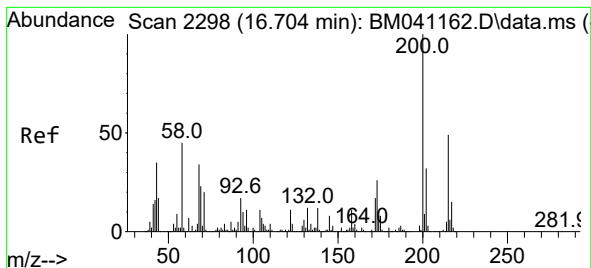
Tgt Ion:248 Resp: 544187
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 73.5 53.8 80.8



#68
Hexachlorobenzene
Concen: 62.369 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:284 Resp: 597328
Ion Ratio Lower Upper
284 100
142 33.5 28.0 42.0
249 29.5 23.7 35.5





#69

Atrazine

Concen: 59.874 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

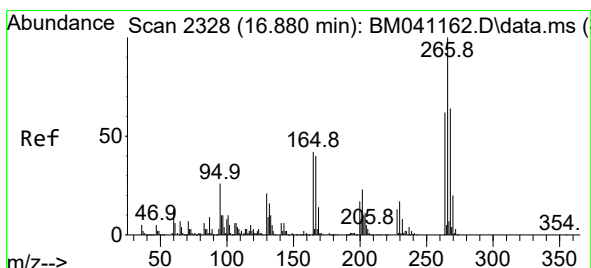
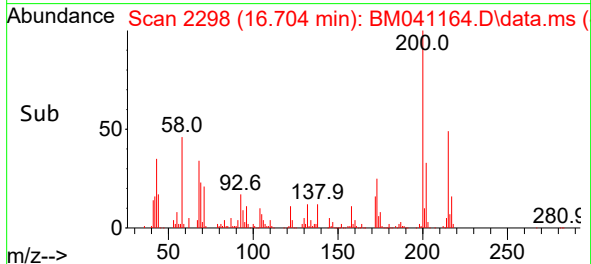
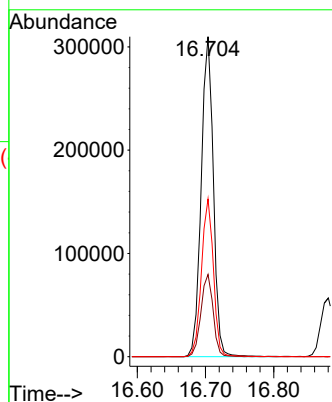
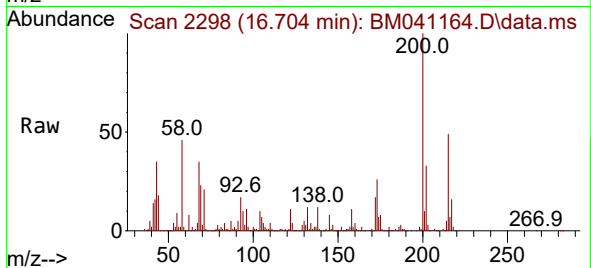
Tgt Ion:200 Resp: 384152

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 49.3 28.5 68.5



#70

Pentachlorophenol

Concen: 67.561 ng

RT: 16.880 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

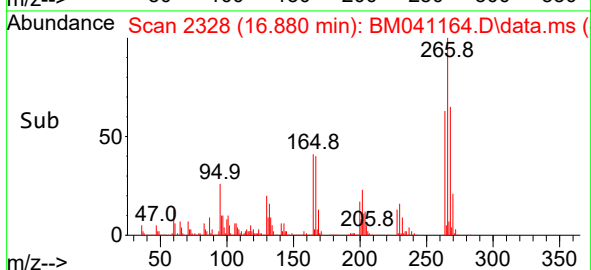
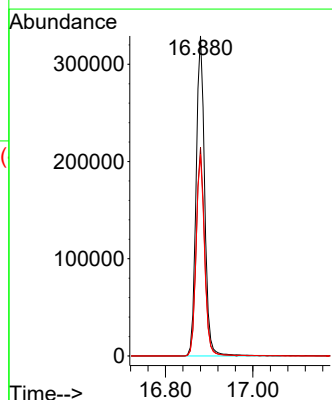
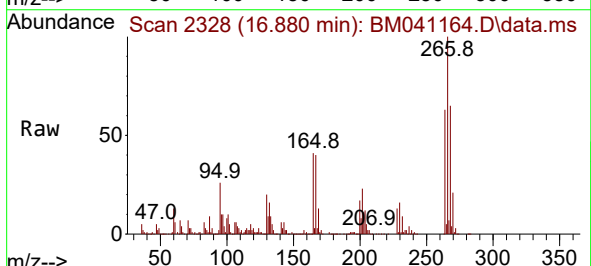
Tgt Ion:266 Resp: 448058

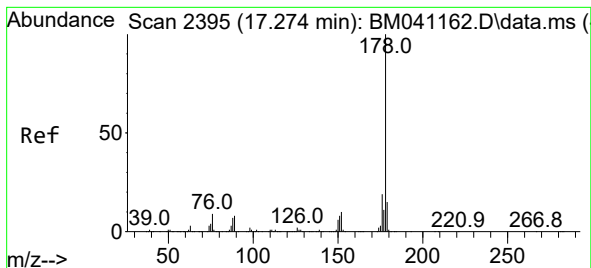
Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 62.9 49.4 74.2





#71

Phenanthrene

Concen: 61.846 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

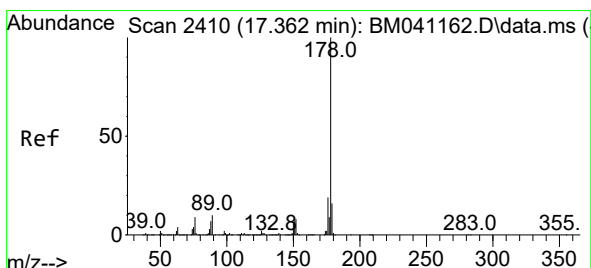
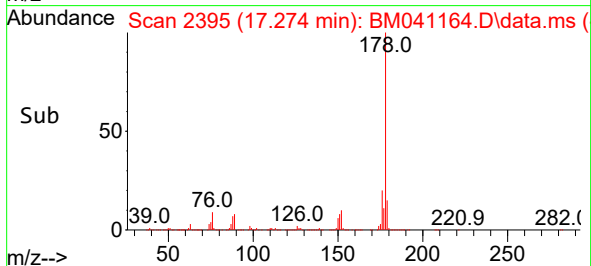
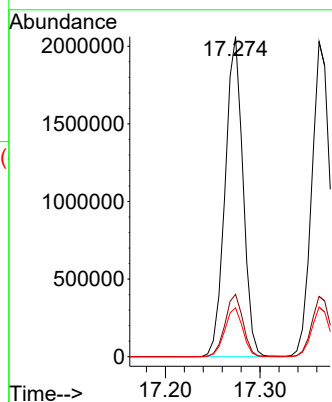
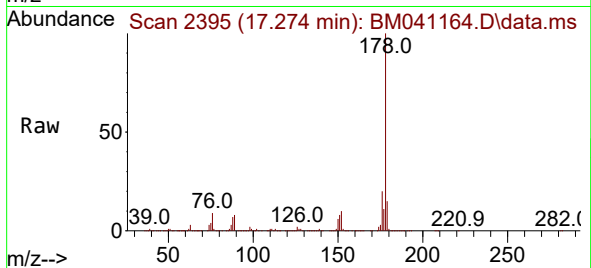
Tgt Ion:178 Resp: 2699325

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.3 12.1 18.1



#72

Anthracene

Concen: 63.785 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

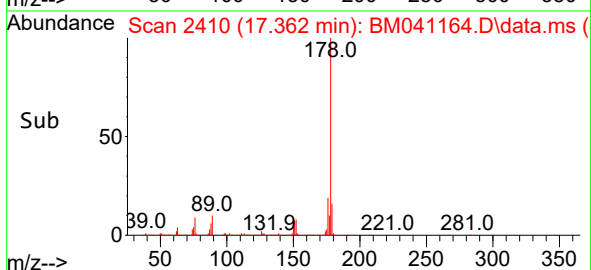
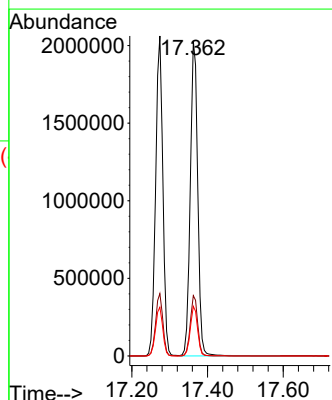
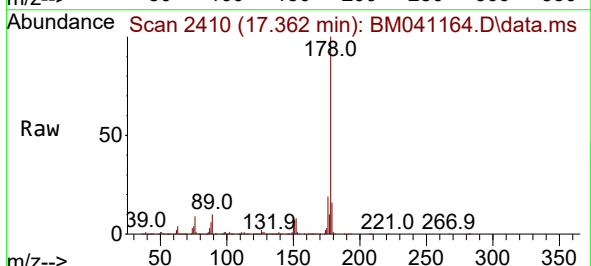
Tgt Ion:178 Resp: 2753374

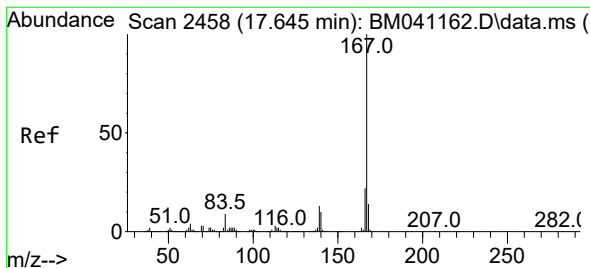
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.8 12.4 18.6





#73

Carbazole

Concen: 63.970 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

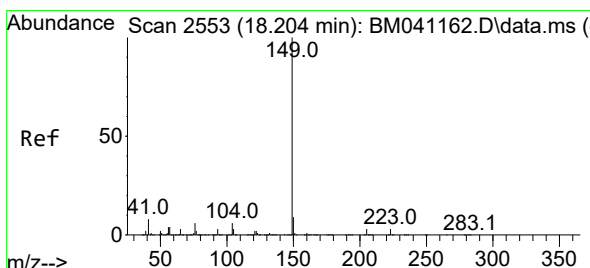
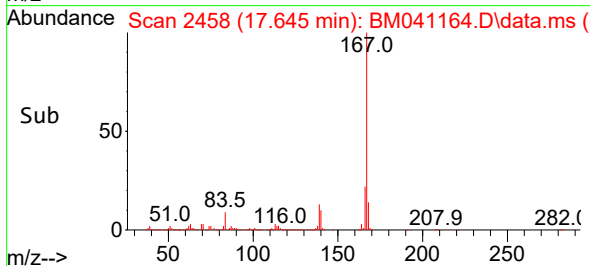
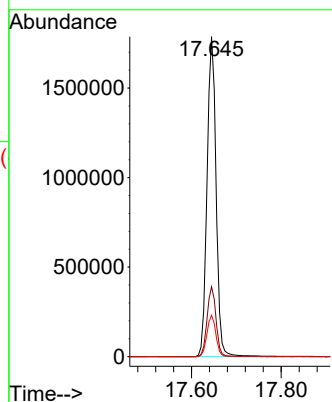
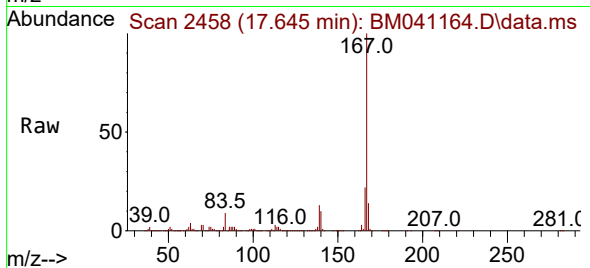
Tgt Ion:167 Resp: 2499301

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 69.246 ng

RT: 18.203 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

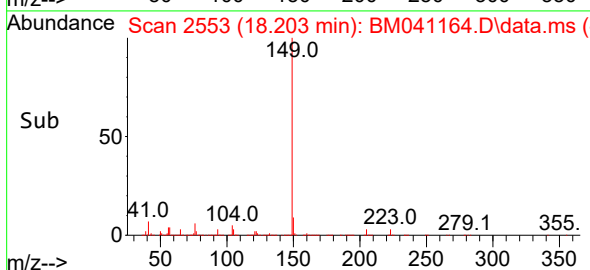
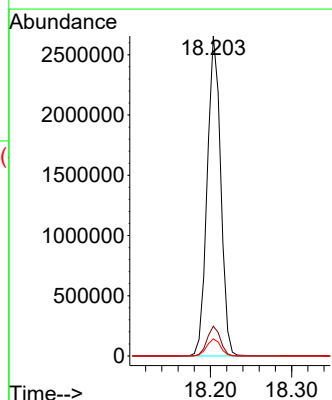
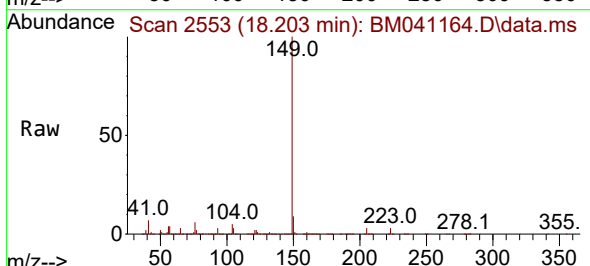
Tgt Ion:149 Resp: 3057189

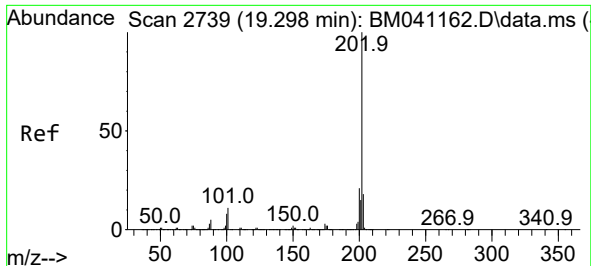
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.4 4.5 6.7

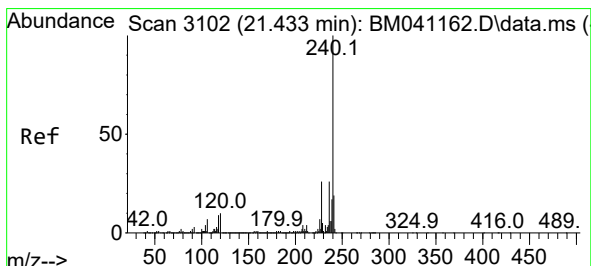
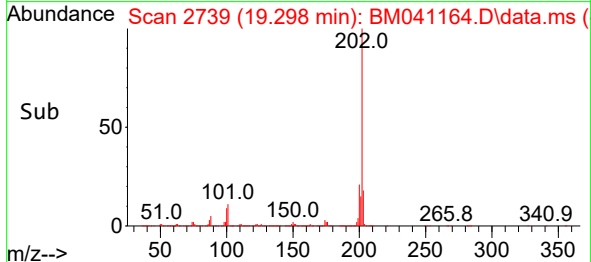
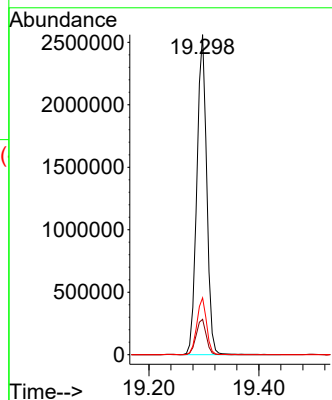
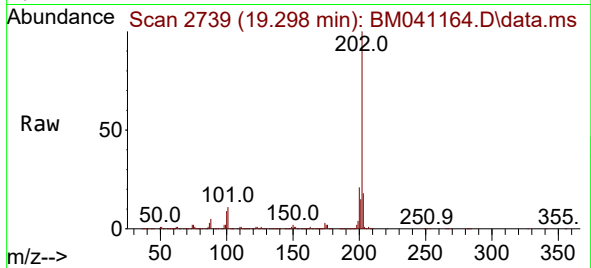




#75
Fluoranthene
Concen: 64.777 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

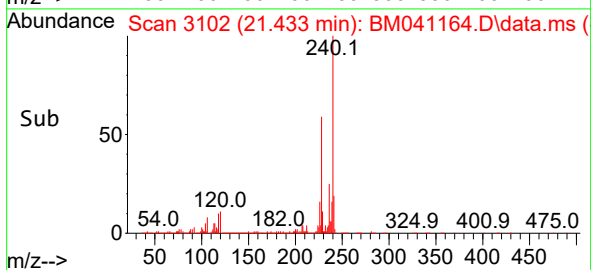
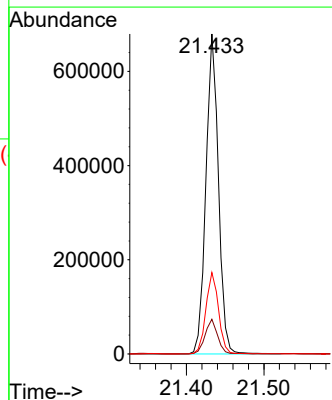
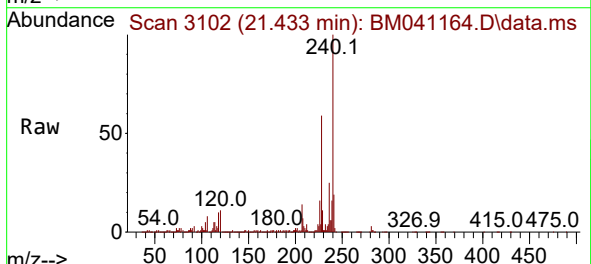
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

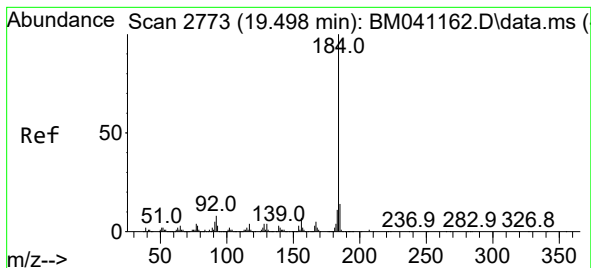
Tgt Ion:202 Resp: 3176350
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:240 Resp: 761496
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.5 20.6 30.8





#77

Benzidine

Concen: 60.674 ng

RT: 19.498 min Scan# 2773

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

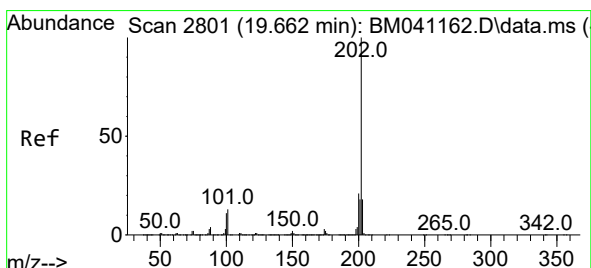
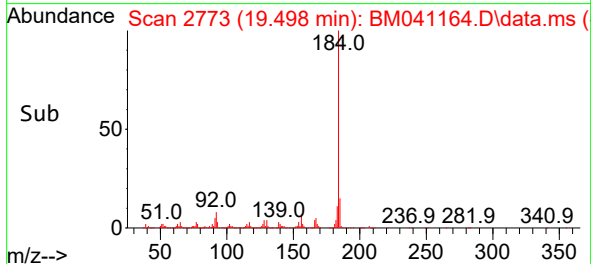
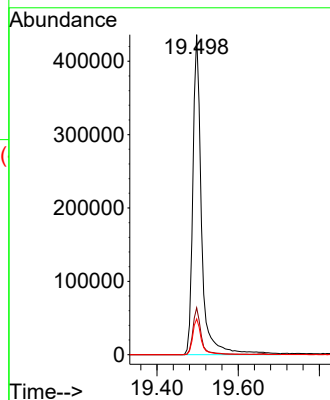
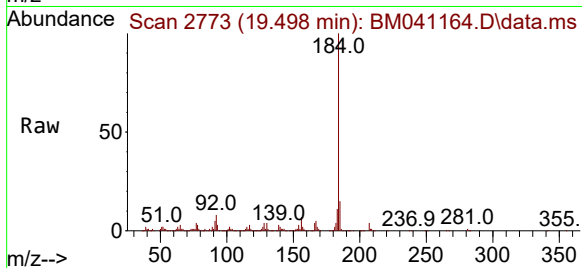
Tgt Ion:184 Resp: 652164

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

183 11.2 9.2 13.8



#78

Pyrene

Concen: 62.556 ng

RT: 19.662 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

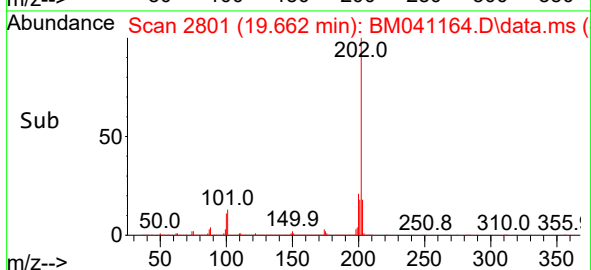
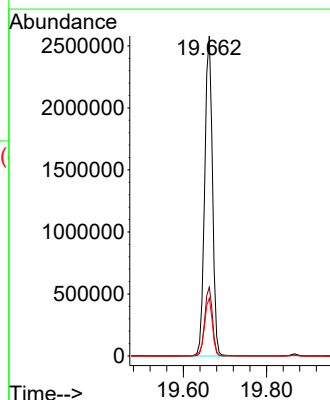
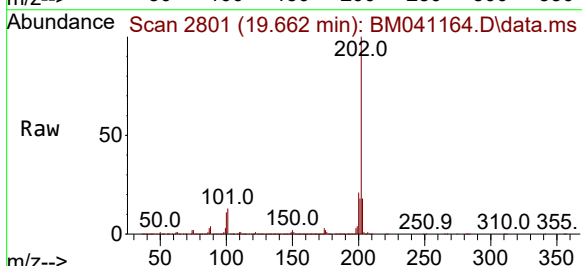
Tgt Ion:202 Resp: 3331239

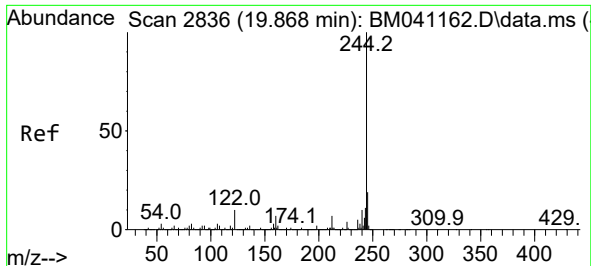
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 18.1 14.1 21.1

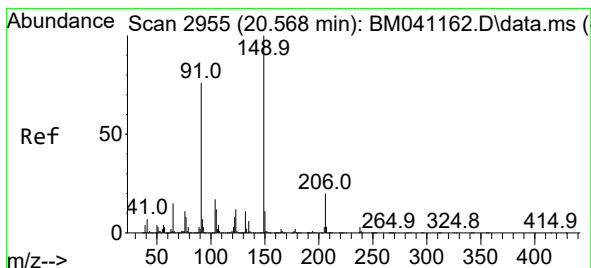
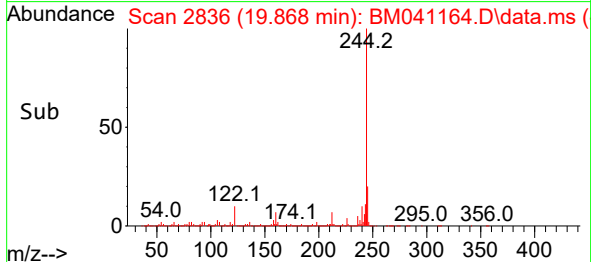
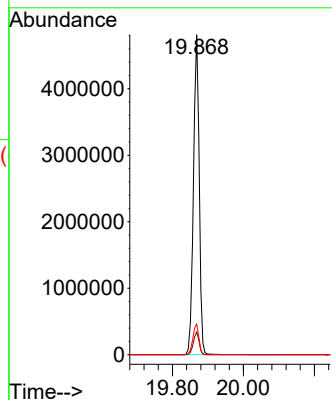
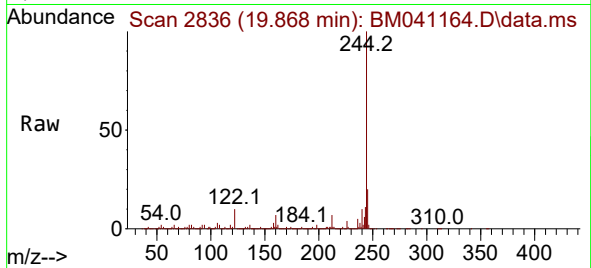




#79
 Terphenyl-d14
 Concen: 128.766 ng
 RT: 19.868 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

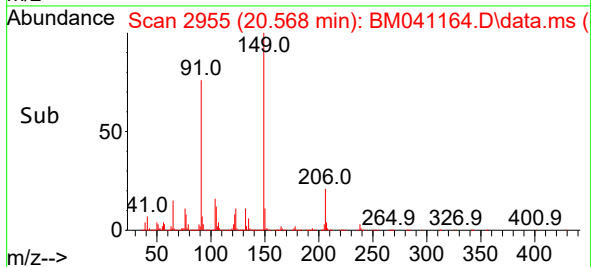
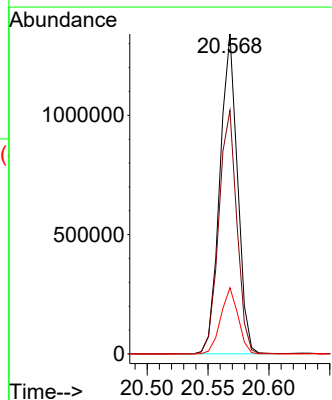
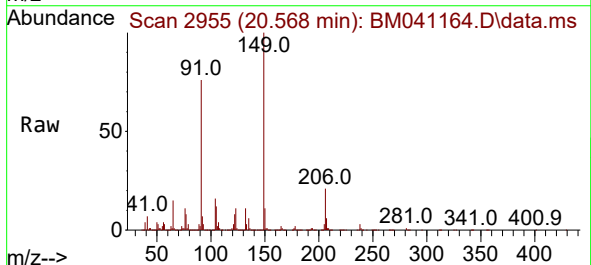
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

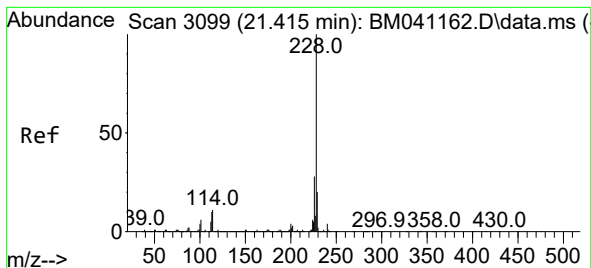
Tgt Ion:244 Resp: 5423241
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.6 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 69.658 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

Tgt Ion:149 Resp: 1354634
 Ion Ratio Lower Upper
 149 100
 91 76.1 60.8 91.2
 206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 62.861 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

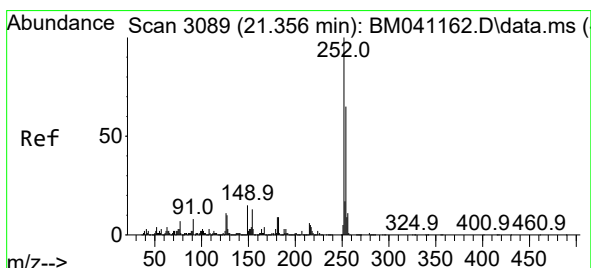
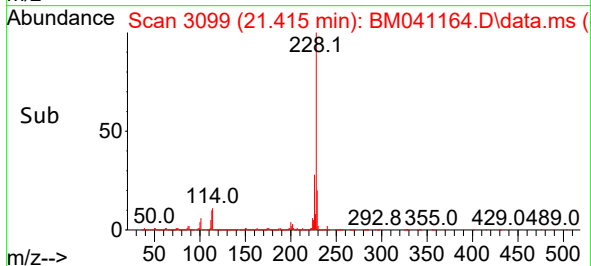
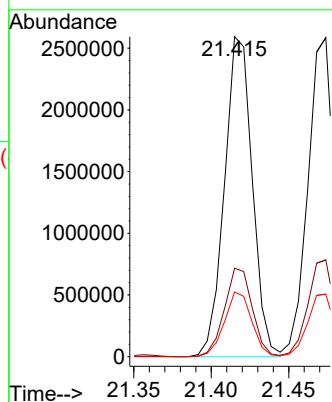
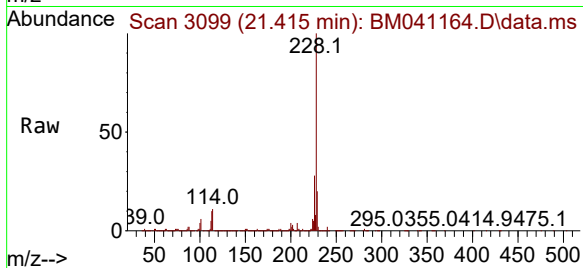
Tgt Ion:228 Resp: 3245110

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 66.206 ng

RT: 21.356 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

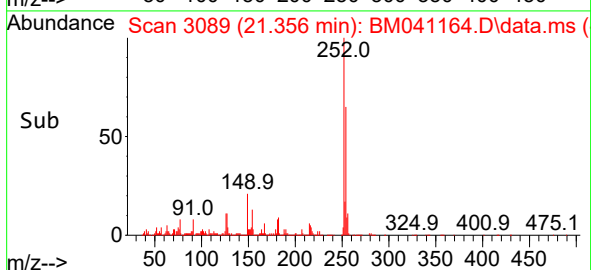
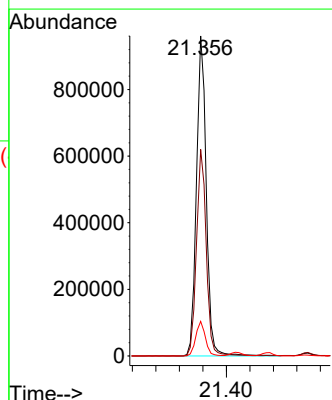
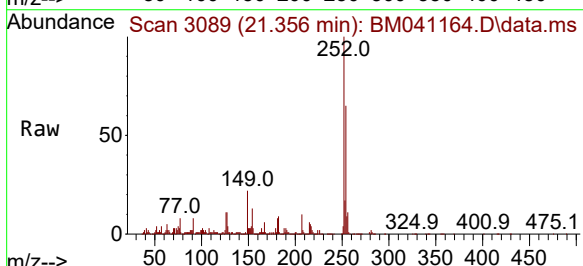
Tgt Ion:252 Resp: 1115253

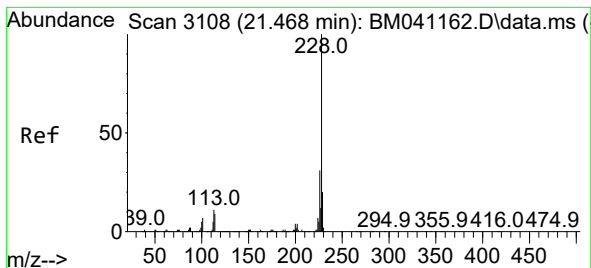
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 10.8 8.6 13.0





#83

Chrysene

Concen: 62.468 ng

RT: 21.474 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

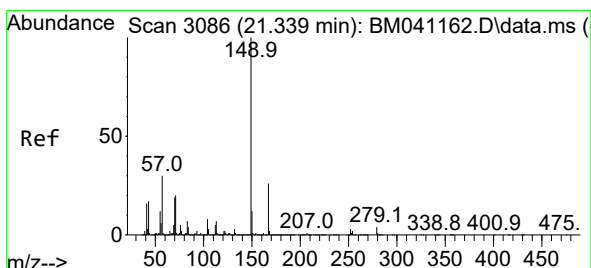
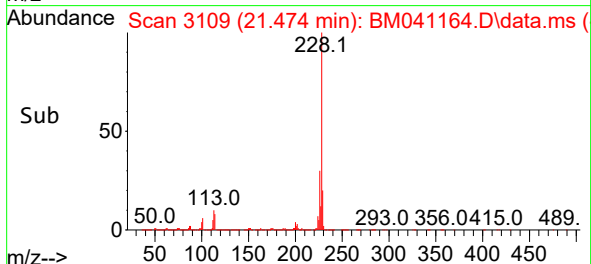
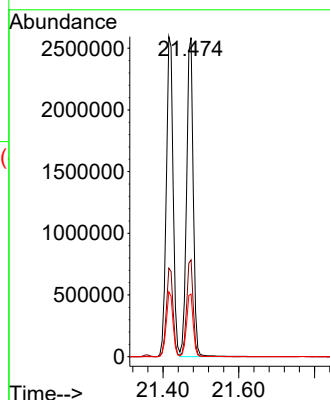
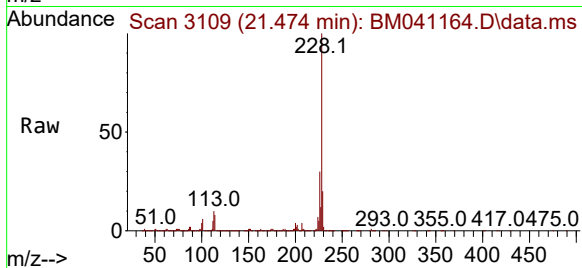
Tgt Ion:228 Resp: 3119175

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.706 ng

RT: 21.344 min Scan# 3087

Delta R.T. 0.005 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

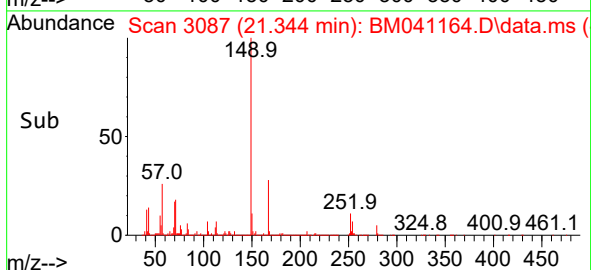
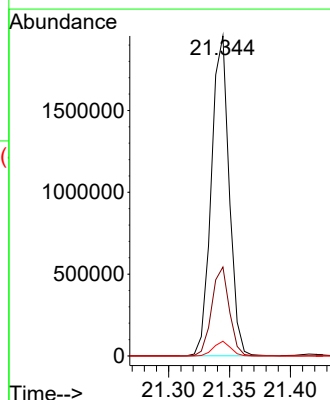
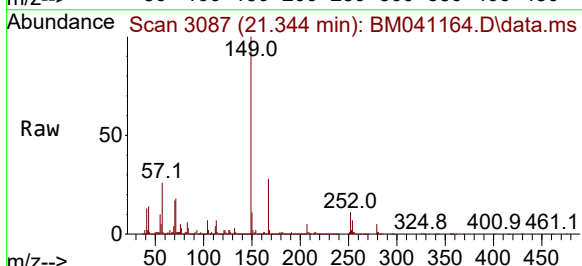
Tgt Ion:149 Resp: 1993079

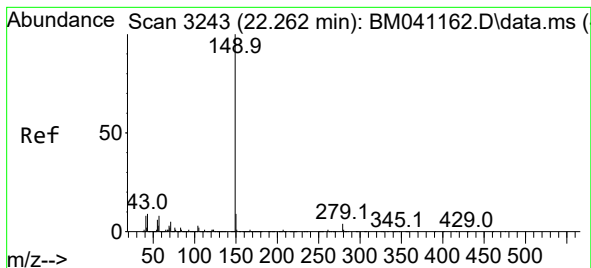
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

279 4.6 3.1 4.7

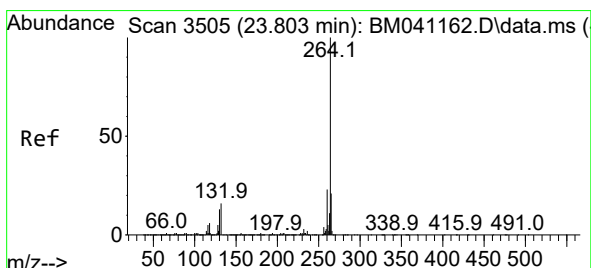
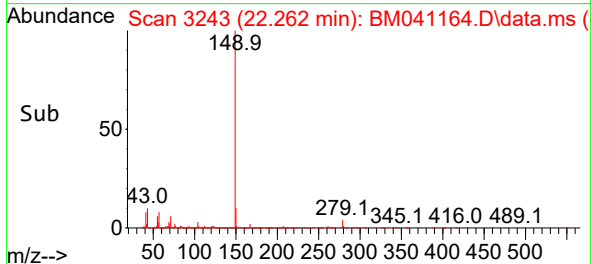
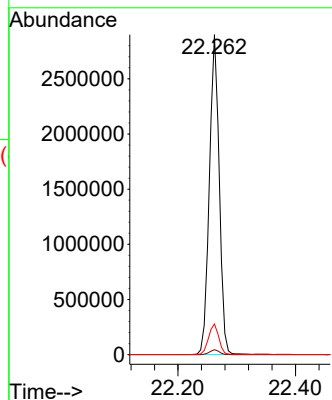
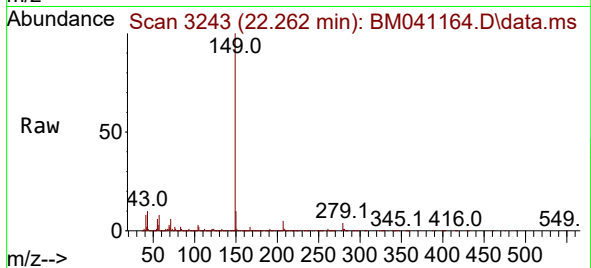




#85
Di-n-octyl phthalate
Concen: 68.571 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

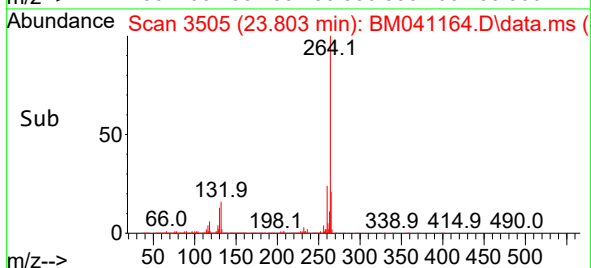
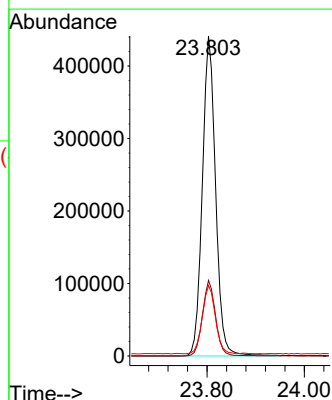
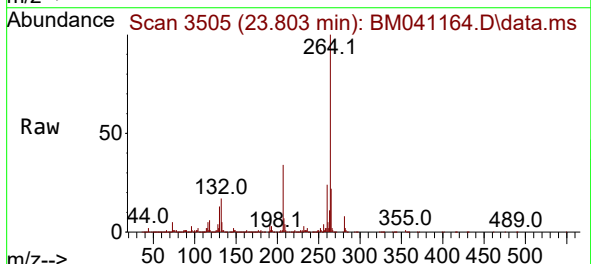
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

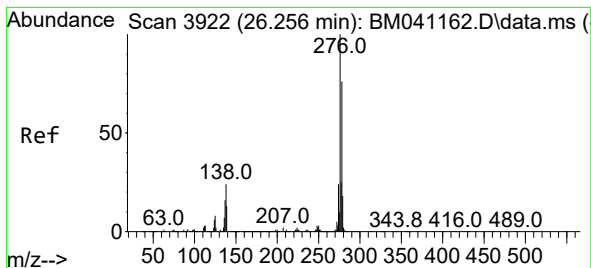
Tgt Ion:149 Resp: 3370194
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:264 Resp: 833196
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.604 ng

RT: 26.268 min Scan# 3922

Delta R.T. 0.012 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

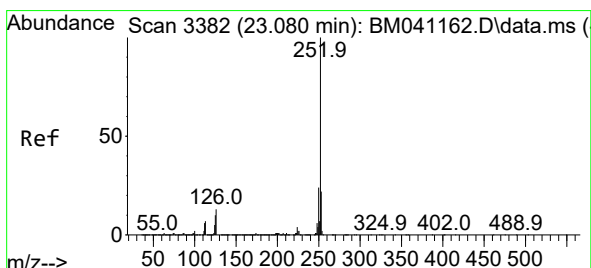
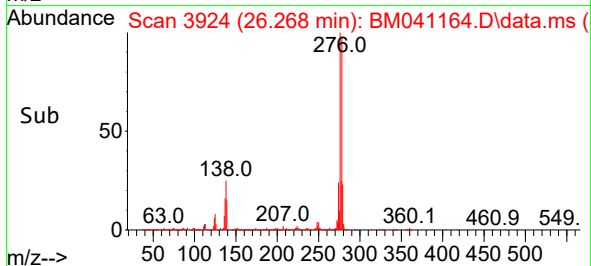
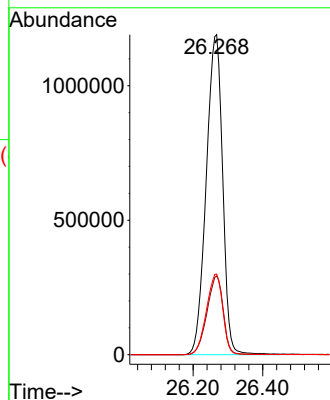
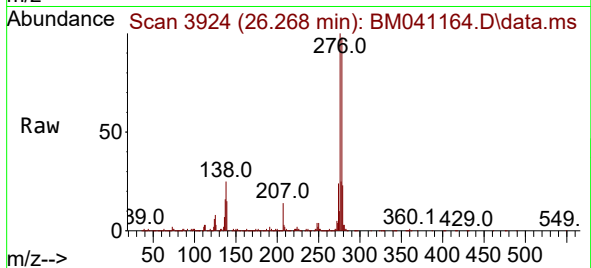
Tgt Ion:276 Resp: 3896206

Ion Ratio Lower Upper

276 100

138 24.3 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 64.042 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

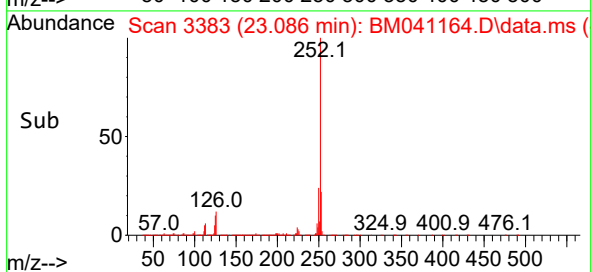
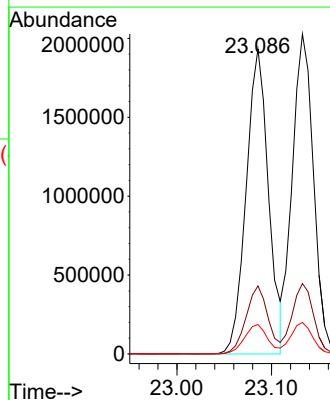
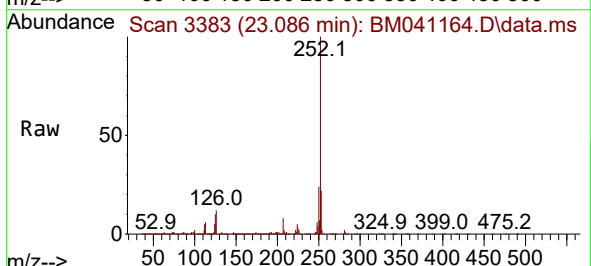
Tgt Ion:252 Resp: 3169876

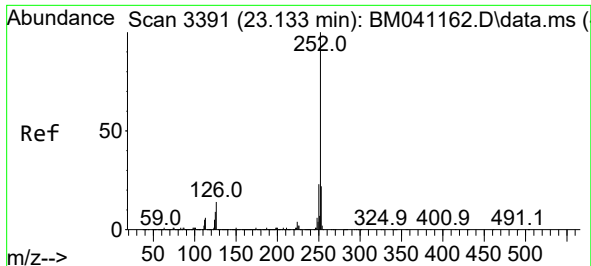
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.7 8.2 12.4

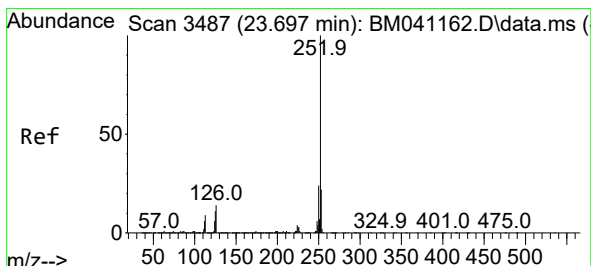
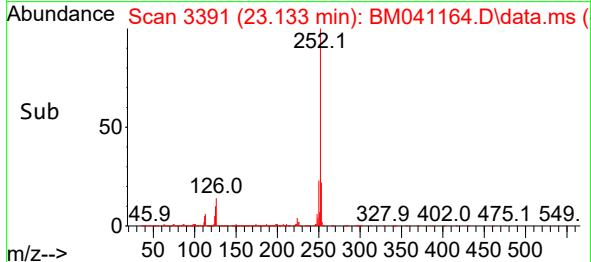
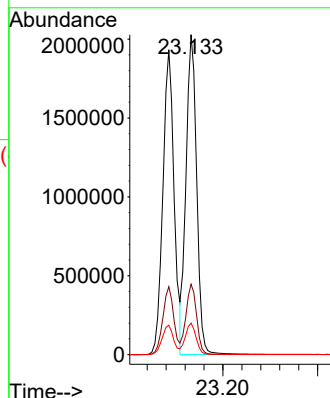
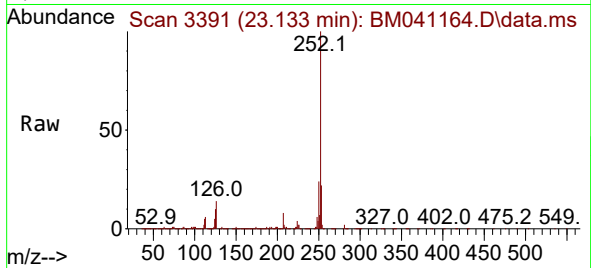




#89
Benzo(k)fluoranthene
Concen: 62.818 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

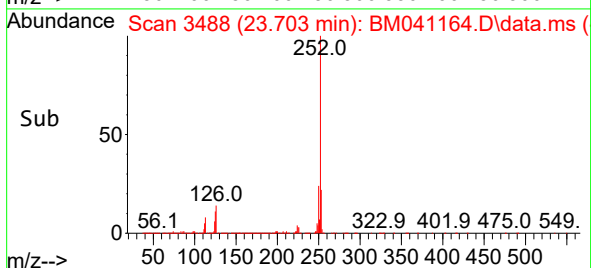
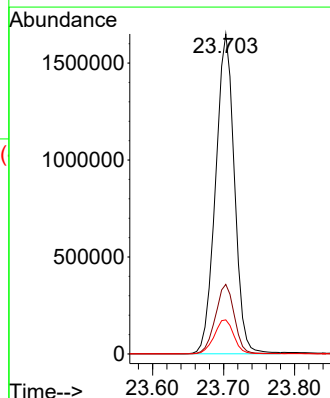
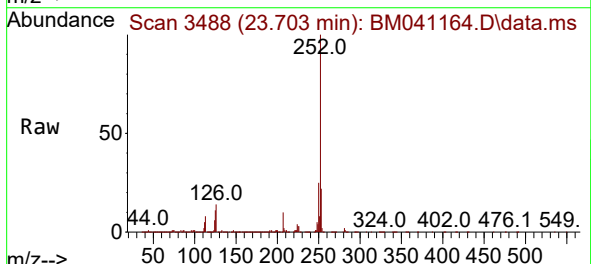
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

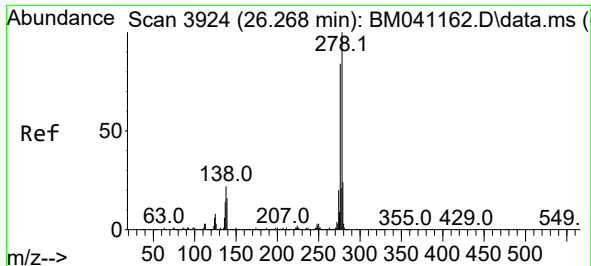
Tgt Ion:252 Resp: 3180548
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 63.856 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:252 Resp: 3036973
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.6 9.0 13.4

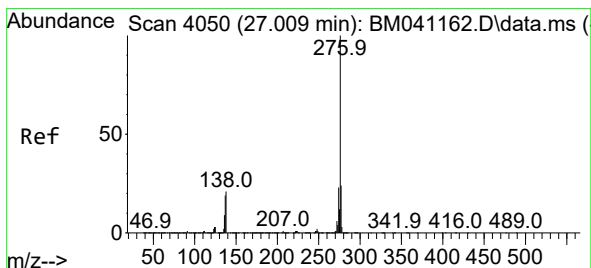
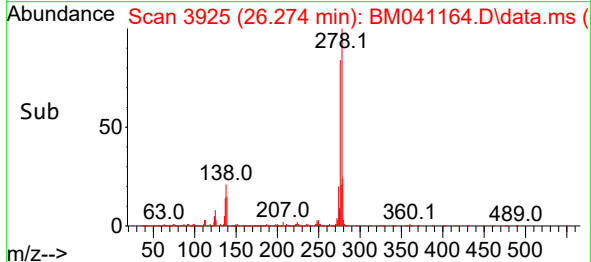
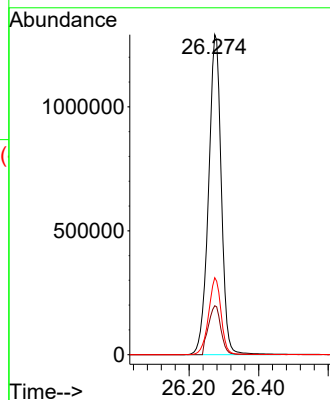
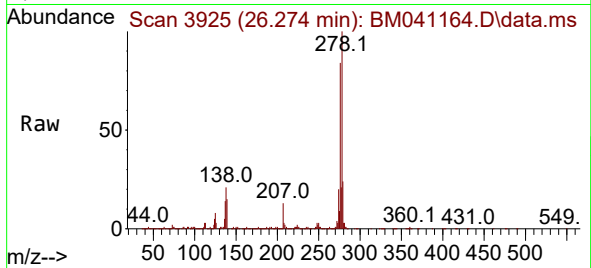




#91
Dibenzo(a,h)anthracene
Concen: 64.167 ng
RT: 26.274 min Scan# 3924
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 3278538
Ion Ratio Lower Upper
278 100
139 15.3 12.7 19.1
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 62.328 ng
RT: 27.015 min Scan# 4051
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:276 Resp: 3116058
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 21.0 17.1 25.7

