

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044883.D
 Acq On : 02 Apr 2024 18:04
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 02 23:54:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 23:48:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	104325	20.000	ng	0.00
21) Naphthalene-d8	10.427	136	455405	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	285252	20.000	ng	0.00
64) Phenanthrene-d10	17.056	188	589916	20.000	ng	0.00
76) Chrysene-d12	21.268	240	585072	20.000	ng	0.00
86) Perylene-d12	23.497	264	696160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	861524	124.678	ng	0.00
7) Phenol-d6	6.834	99	1164084	127.622	ng	0.00
23) Nitrobenzene-d5	8.816	82	1191703	128.870	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	536440	128.691	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	2717498	129.212	ng	0.00
79) Terphenyl-d14	19.709	244	4508933	131.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	162145	59.217	ng	99
3) Pyridine	3.634	79	448046	57.589	ng	99
4) n-Nitrosodimethylamine	3.557	42	202943	60.541	ng	96
6) Aniline	6.998	93	684652	63.674	ng	99
8) 2-Chlorophenol	7.216	128	461216	62.505	ng	100
9) Benzaldehyde	6.816	77	252860	54.823	ng	98
10) Phenol	6.857	94	571906	63.567	ng	99
11) bis(2-Chloroethyl)ether	7.098	93	451542	61.343	ng	99
12) 1,3-Dichlorobenzene	7.534	146	474266	61.203	ng	99
13) 1,4-Dichlorobenzene	7.686	146	480599	61.670	ng	99
14) 1,2-Dichlorobenzene	7.992	146	469483	61.120	ng	99
15) Benzyl Alcohol	7.898	79	416213	66.929	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	528413	62.336	ng	99
17) 2-Methylphenol	8.092	107	422642	64.528	ng	95
18) Hexachloroethane	8.704	117	189124	62.339	ng	96
19) n-Nitroso-di-n-propyla...	8.469	70	394940	64.709	ng	98
20) 3+4-Methylphenols	8.428	107	594596	65.319	ng	97
22) Acetophenone	8.480	105	743923	62.784	ng	# 98
24) Nitrobenzene	8.857	77	575975	63.686	ng	98
25) Isophorone	9.380	82	1045866	63.584	ng	98
26) 2-Nitrophenol	9.557	139	279338	67.430	ng	100
27) 2,4-Dimethylphenol	9.616	122	443694	64.075	ng	97
28) bis(2-Chloroethoxy)met...	9.863	93	637066	62.723	ng	99
29) 2,4-Dichlorophenol	10.080	162	463099	65.714	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	463325	62.903	ng	100
31) Naphthalene	10.474	128	1528479	62.100	ng	99
32) Benzoic acid	9.798	122	388168	66.433	ng	96
33) 4-Chloroaniline	10.604	127	696448	64.927	ng	99
34) Hexachlorobutadiene	10.745	225	263512	62.946	ng	99
35) Caprolactam	11.427	113	130095	51.143	ng	96
36) 4-Chloro-3-methylphenol	11.733	107	488687	64.009	ng	99
37) 2-Methylnaphthalene	12.098	142	1103337	62.383	ng	100
38) 1-Methylnaphthalene	12.321	142	1033511	61.702	ng	100
40) 1,2,4,5-Tetrachloroben...	12.468	216	501188	64.043	ng	100
41) Hexachlorocyclopentadiene	12.433	237	296268	67.482	ng	98
43) 2,4,6-Trichlorophenol	12.721	196	367759	66.346	ng	97

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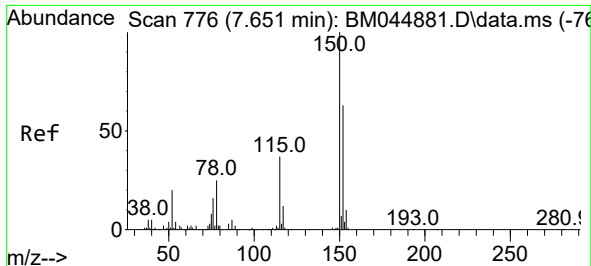
Quant Time: Apr 02 23:54:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	431515	64.895	ng	98
46) 1,1'-Biphenyl	13.127	154	1363888	63.883	ng	99
47) 2-Chloronaphthalene	13.168	162	1037103	63.949	ng	99
48) 2-Nitroaniline	13.392	65	341428	66.569	ng	99
49) Acenaphthylene	14.021	152	1730319	64.109	ng	99
50) Dimethylphthalate	13.780	163	1398641	62.160	ng	100
51) 2,6-Dinitrotoluene	13.904	165	302954	64.096	ng	96
52) Acenaphthene	14.368	154	1031714	63.415	ng	99
53) 3-Nitroaniline	14.233	138	349044	65.713	ng	97
54) 2,4-Dinitrophenol	14.445	184	186920	67.776	ng	95
55) Dibenzofuran	14.704	168	1676983	62.524	ng	97
56) 4-Nitrophenol	14.545	139	280108	65.242	ng	98
57) 2,4-Dinitrotoluene	14.698	165	431894	65.336	ng	99
58) Fluorene	15.357	166	1380063	63.489	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	343951	62.300	ng	97
60) Diethylphthalate	15.145	149	1449268	62.636	ng	98
61) 4-Chlorophenyl-phenyle...	15.357	204	666830	63.239	ng	99
62) 4-Nitroaniline	15.404	138	329725	66.820	ng	99
63) Azobenzene	15.651	77	1415159	63.415	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	246489	65.950	ng	96
66) n-Nitrosodiphenylamine	15.580	169	1144878	64.139	ng	98
67) 4-Bromophenyl-phenylether	16.256	248	402963	64.011	ng	99
68) Hexachlorobenzene	16.356	284	459019	62.861	ng	99
69) Atrazine	16.545	200	360070	62.195	ng	100
70) Pentachlorophenol	16.703	266	342641	64.816	ng	97
71) Phenanthrene	17.103	178	2055772	62.695	ng	99
72) Anthracene	17.192	178	2113426	63.657	ng	99
73) Carbazole	17.474	167	1989653	63.661	ng	100
74) Di-n-butylphthalate	18.045	149	2648353	65.819	ng	100
75) Fluoranthene	19.127	202	2409267	62.090	ng	99
77) Benzidine	19.333	184	666240	61.016	ng	100
78) Pyrene	19.492	202	2535743	65.089	ng	100
80) Butylbenzylphthalate	20.415	149	1249829	69.520	ng	99
81) Benzo(a)anthracene	21.250	228	2564744	63.533	ng	100
82) 3,3'-Dichlorobenzidine	21.191	252	980627	65.790	ng	99
83) Chrysene	21.303	228	2423733	63.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.197	149	1980261	68.958	ng	# 99
85) Di-n-octyl phthalate	22.080	149	3280621	68.643	ng	99
87) Indeno(1,2,3-cd)pyrene	25.756	276	3318637	63.533	ng	99
88) Benzo(b)fluoranthene	22.833	252	2704087	65.509	ng	100
89) Benzo(k)fluoranthene	22.880	252	2559318	62.435	ng	99
90) Benzo(a)pyrene	23.403	252	2571991	64.330	ng	100
91) Dibenzo(a,h)anthracene	25.773	278	2793844	63.517	ng	99
92) Benzo(g,h,i)perylene	26.444	276	2670274	63.196	ng	99

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

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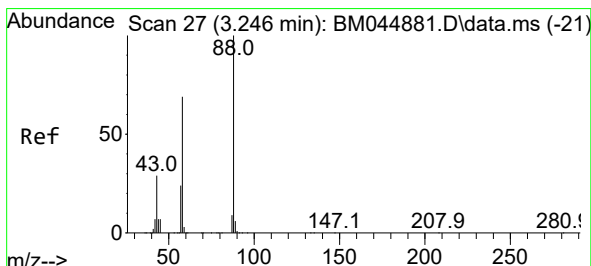
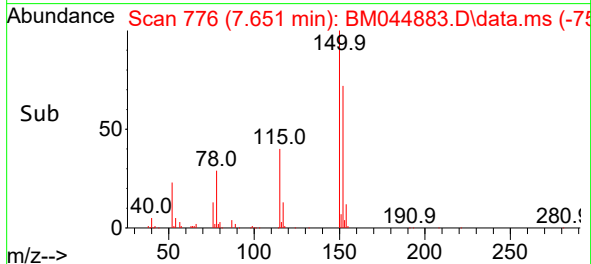
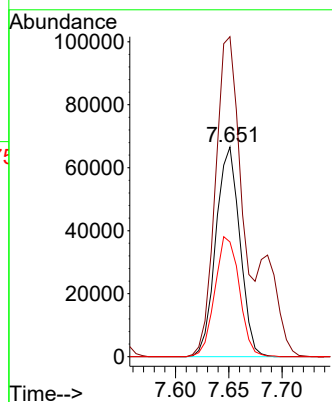
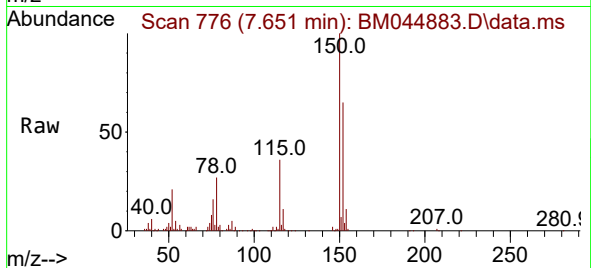




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM044883.D
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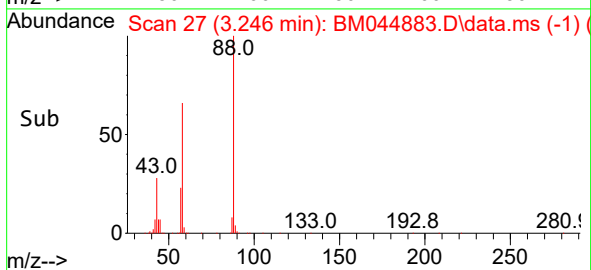
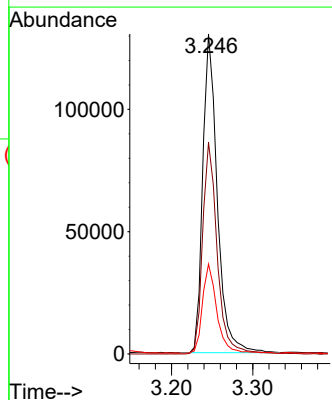
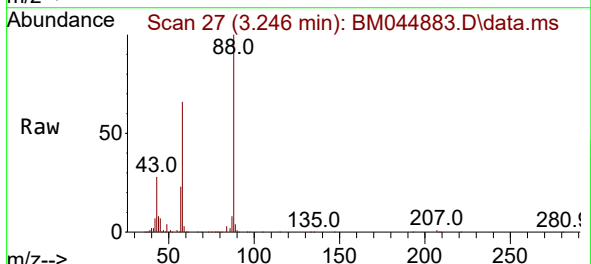
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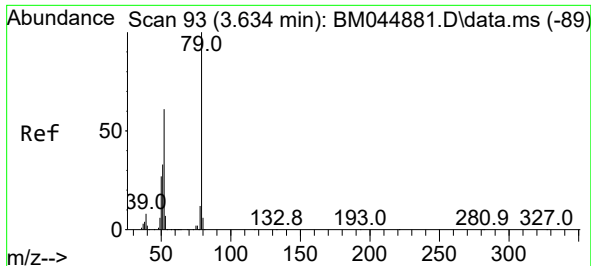
Tgt Ion:152 Resp: 104325
Ion Ratio Lower Upper
152 100
150 152.7 126.5 189.7
115 54.8 47.3 70.9



#2
1,4-Dioxane
Concen: 59.217 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 88 Resp: 162145
Ion Ratio Lower Upper
88 100
58 66.7 52.9 79.3
43 27.5 22.1 33.1

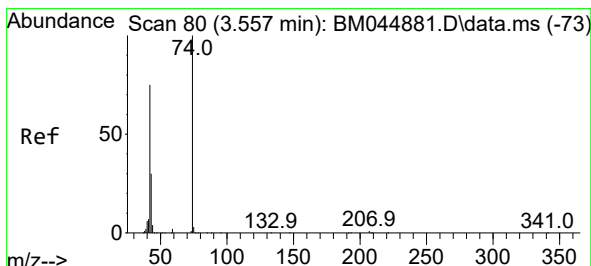
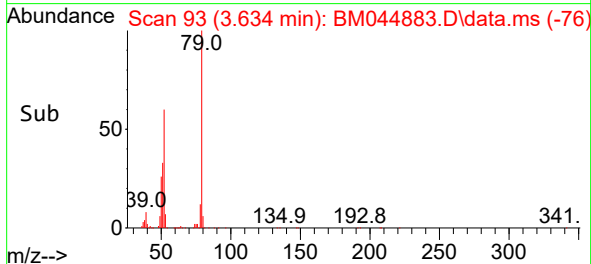
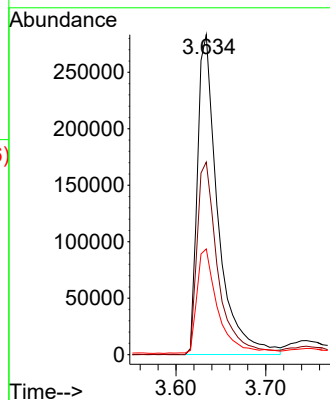
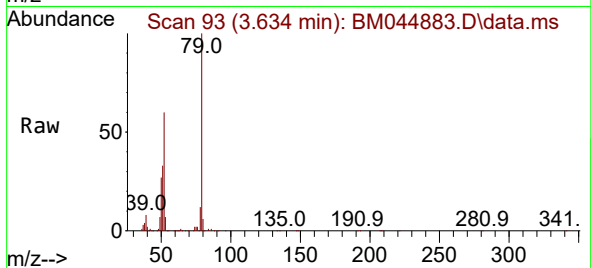




#3
 Pyridine
 Concen: 57.589 ng
 RT: 3.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

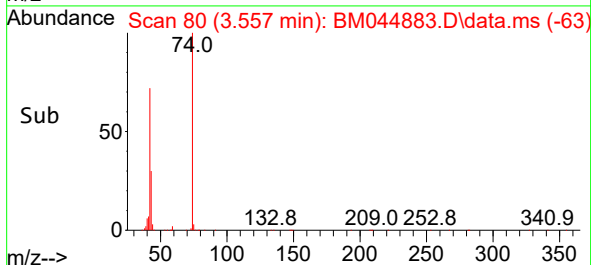
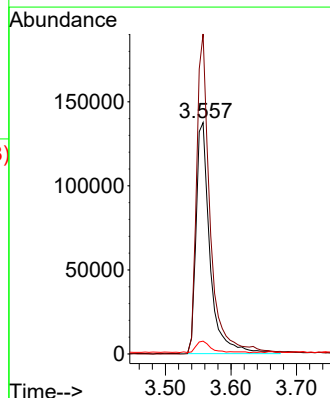
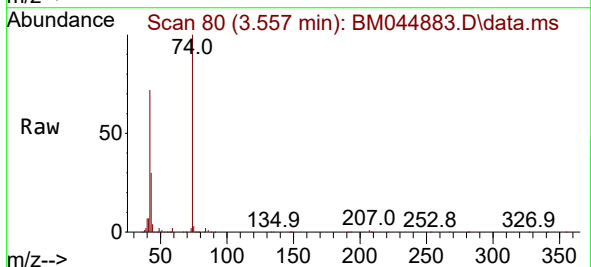
Instrument :
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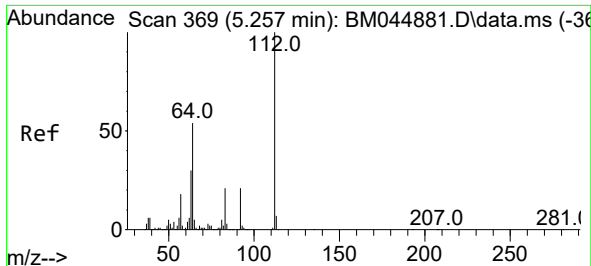
Tgt Ion: 79 Resp: 448046
 Ion Ratio Lower Upper
 79 100
 52 60.2 48.8 73.2
 51 33.1 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 60.541 ng
 RT: 3.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

Tgt Ion: 42 Resp: 202943
 Ion Ratio Lower Upper
 42 100
 74 138.3 107.1 160.7
 44 5.5 4.8 7.2

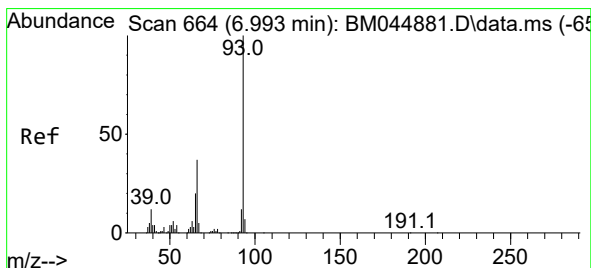
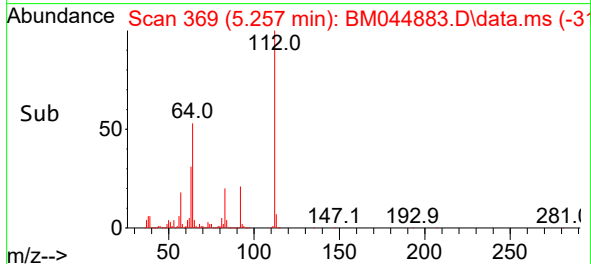
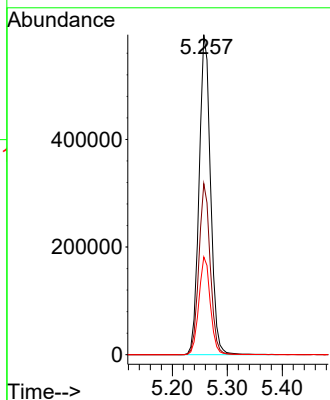
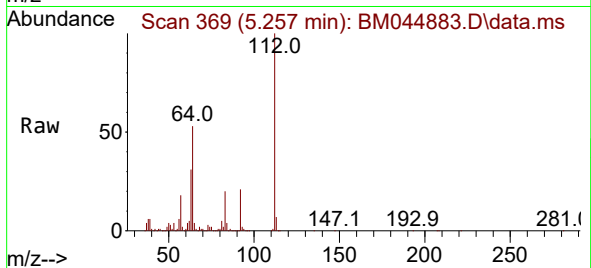




#5
2-Fluorophenol
Concen: 124.678 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

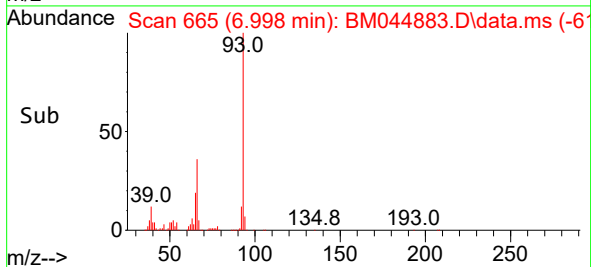
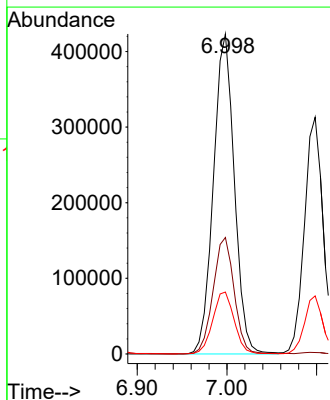
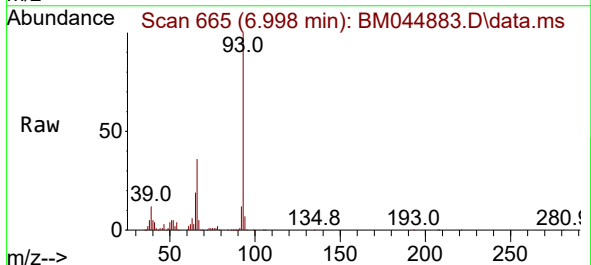
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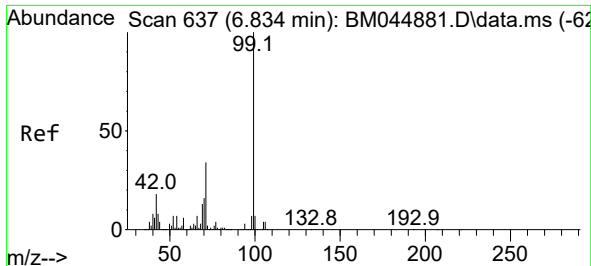
Tgt Ion:112 Resp: 861524
Ion Ratio Lower Upper
112 100
64 53.5 43.0 64.4
63 30.6 24.3 36.5



#6
Aniline
Concen: 63.674 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 93 Resp: 684652
Ion Ratio Lower Upper
93 100
66 36.4 29.3 43.9
65 19.4 16.2 24.4

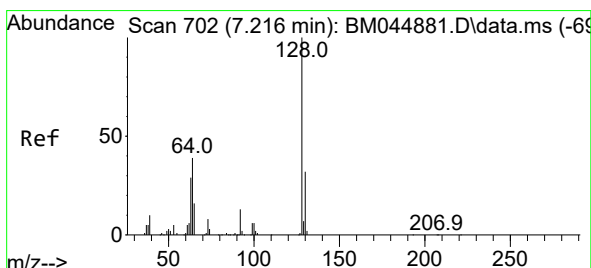
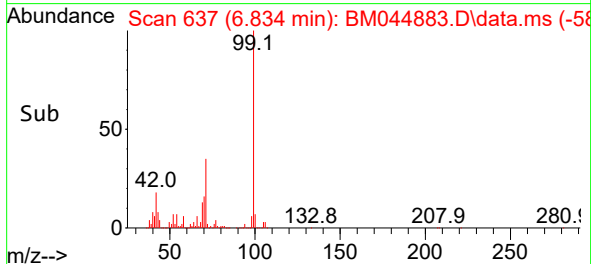
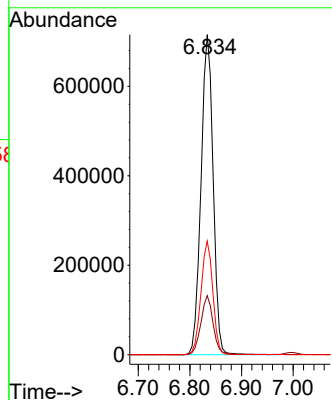
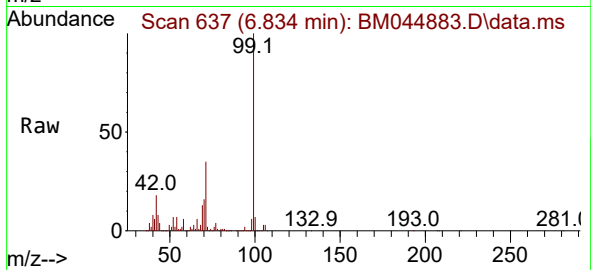




#7
Phenol-d6
Concen: 127.622 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

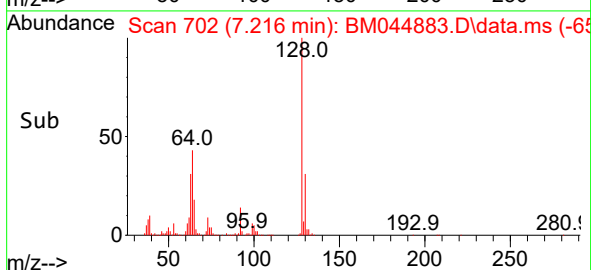
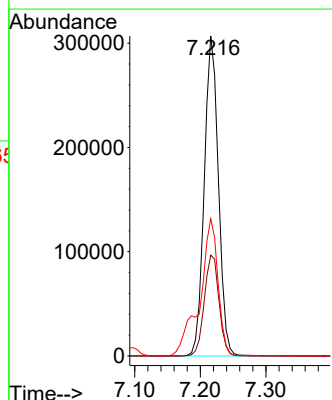
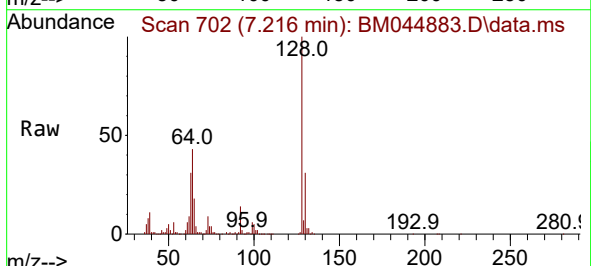
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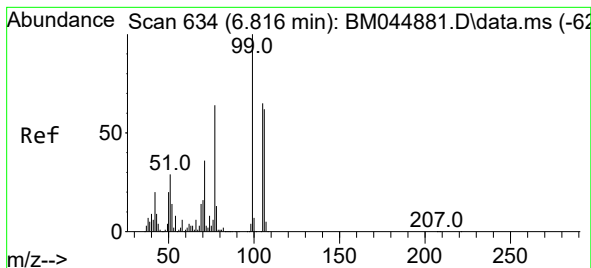
Tgt Ion: 99 Resp: 1164084
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 35.5 27.5 41.3



#8
2-Chlorophenol
Concen: 62.505 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 128 Resp: 461216
Ion Ratio Lower Upper
128 100
130 31.5 11.9 51.9
64 42.9 22.9 62.9





#9

Benzaldehyde

Concen: 54.823 ng

RT: 6.816 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

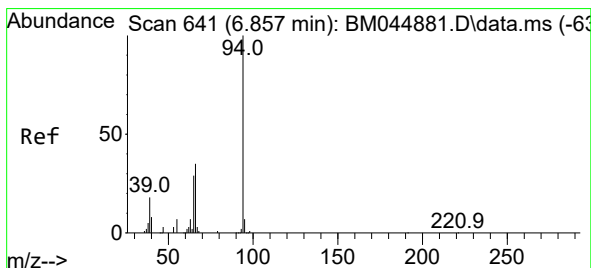
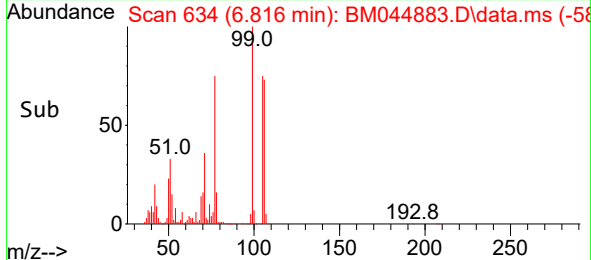
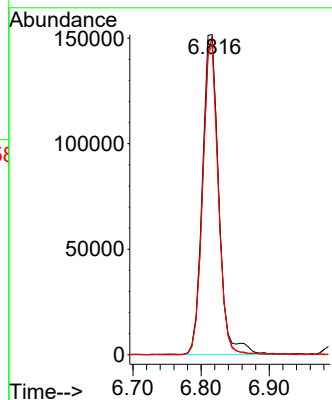
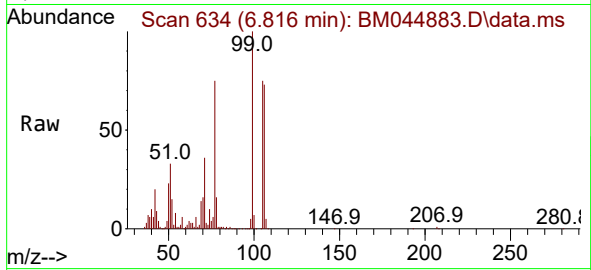
Tgt Ion: 77 Resp: 252860

Ion Ratio Lower Upper

77 100

105 99.2 82.4 122.4

106 97.1 77.4 117.4



#10

Phenol

Concen: 63.567 ng

RT: 6.857 min Scan# 641

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

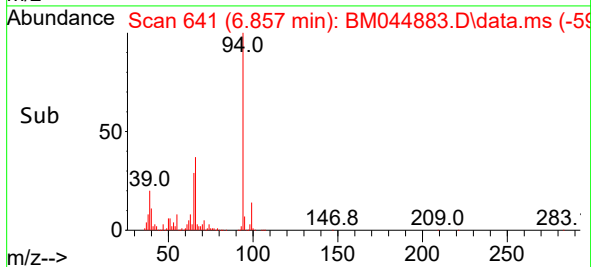
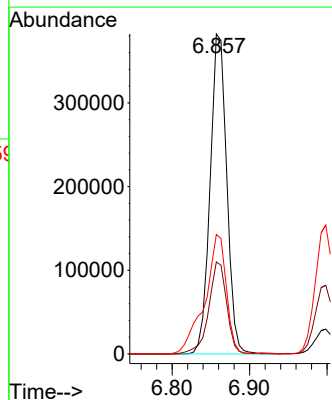
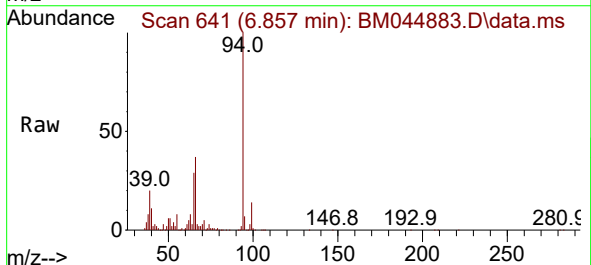
Tgt Ion: 94 Resp: 571906

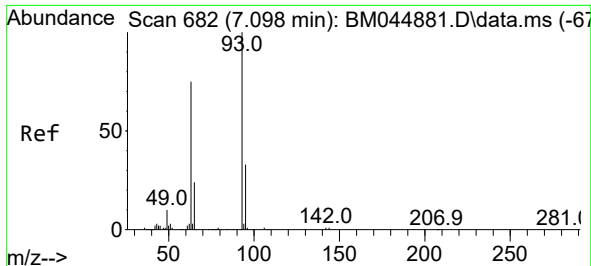
Ion Ratio Lower Upper

94 100

65 28.7 9.2 49.2

66 37.3 16.4 56.4

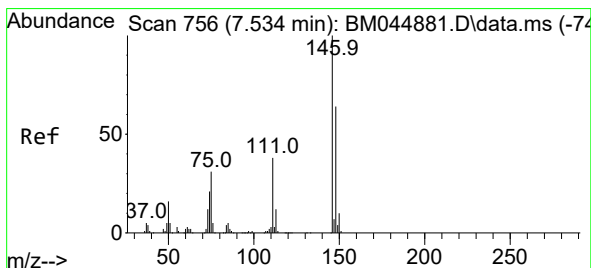
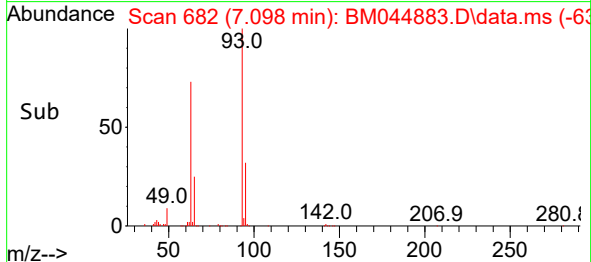
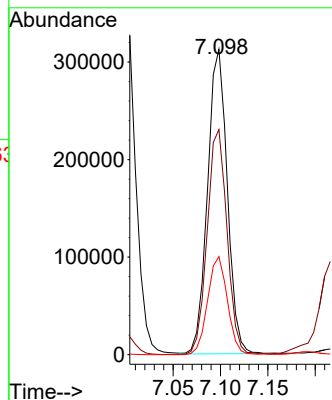
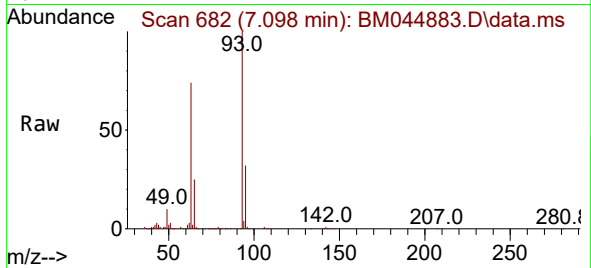




#11
bis(2-Chloroethyl)ether
Concen: 61.343 ng
RT: 7.098 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

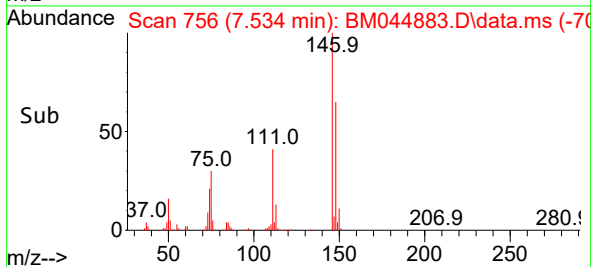
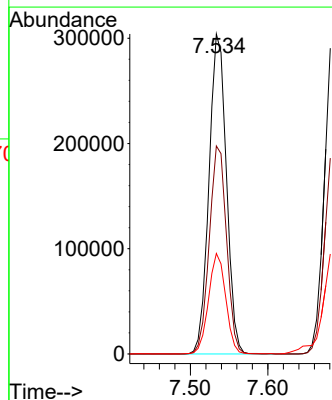
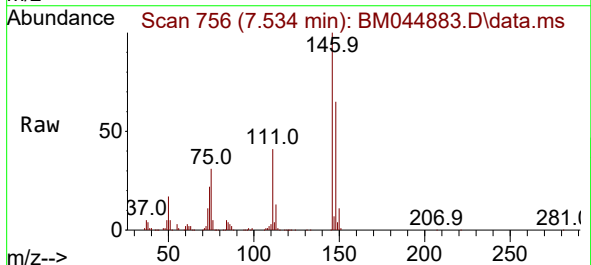
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

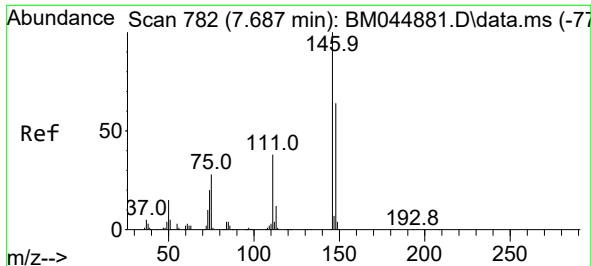
Tgt Ion: 93 Resp: 451542
Ion Ratio Lower Upper
93 100
63 73.7 54.2 94.2
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 61.203 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 146 Resp: 474266
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 31.4 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 61.670 ng

RT: 7.686 min Scan# 782

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

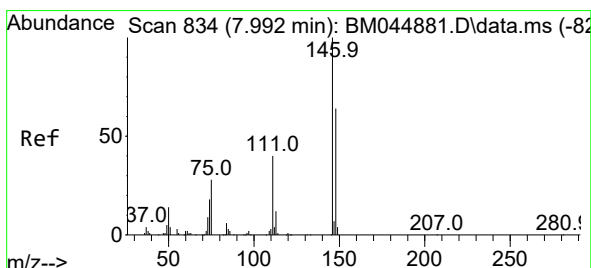
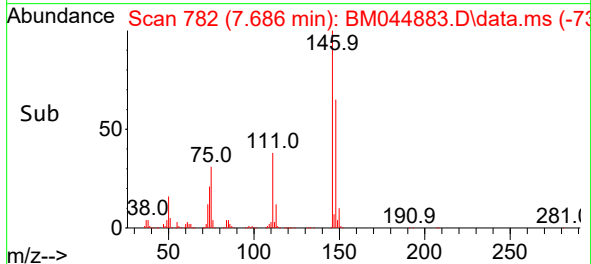
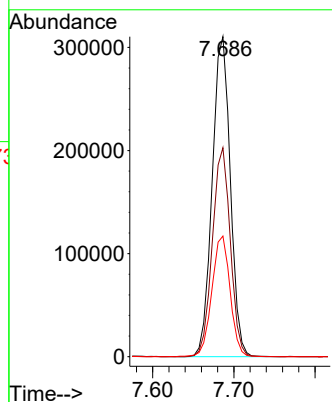
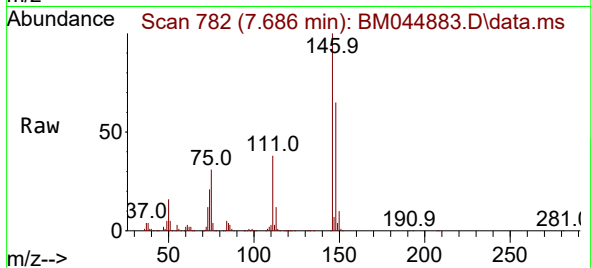
Tgt Ion:146 Resp: 480599

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

111 37.7 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 61.120 ng

RT: 7.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

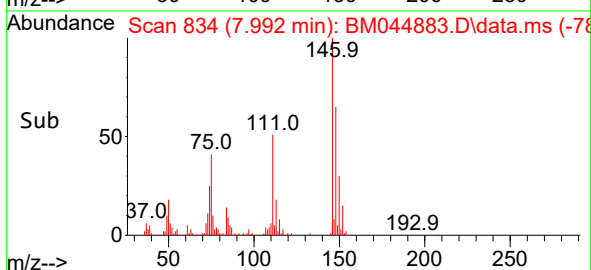
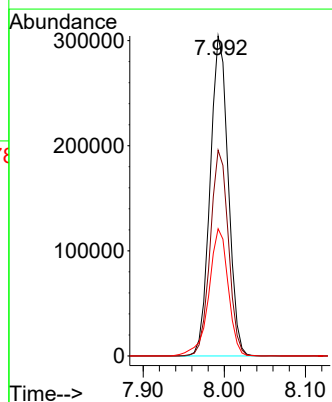
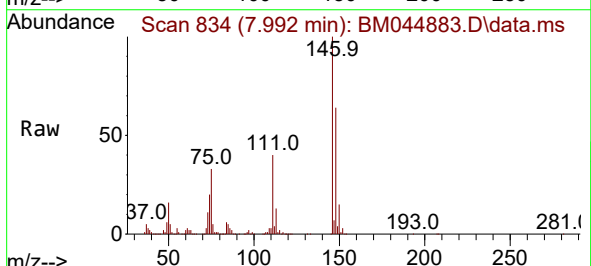
Tgt Ion:146 Resp: 469483

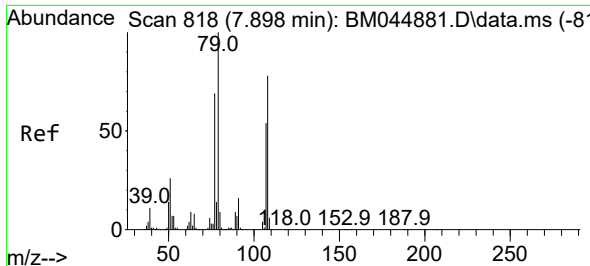
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 39.8 32.2 48.4

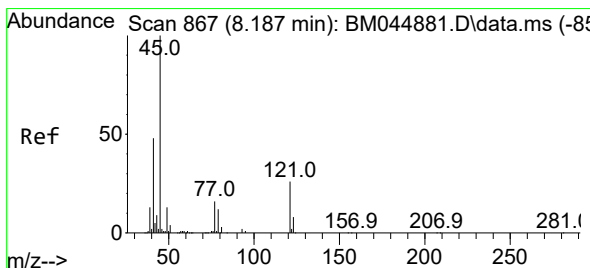
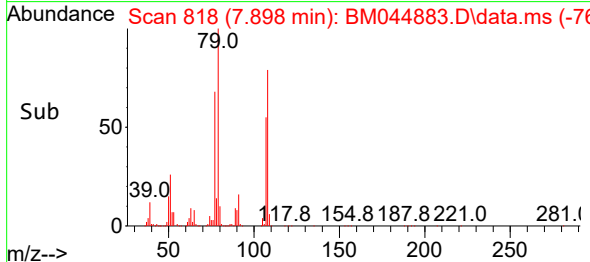
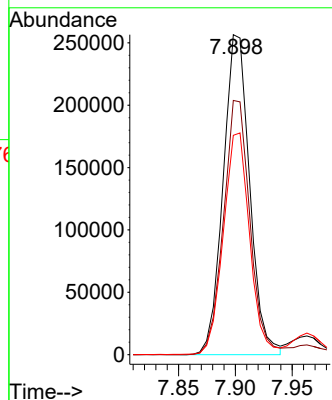
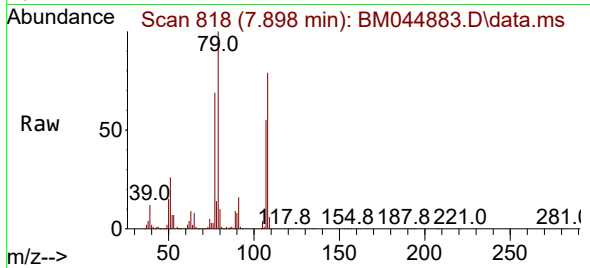




#15
Benzyl Alcohol
Concen: 66.929 ng
RT: 7.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

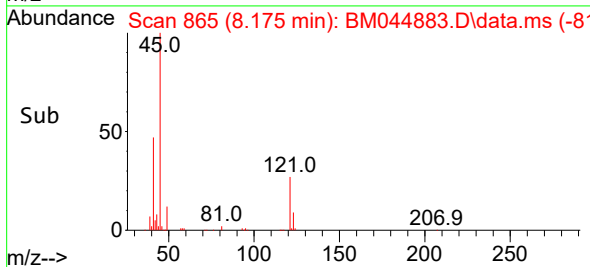
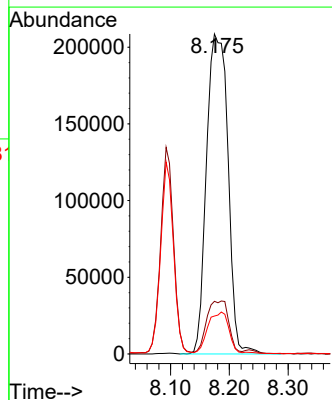
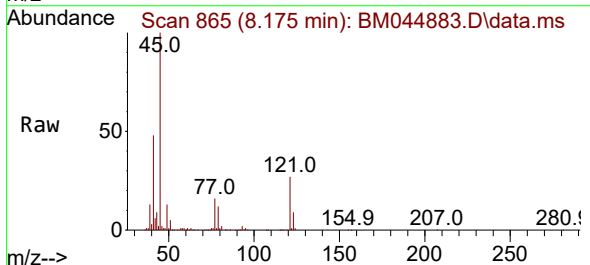
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

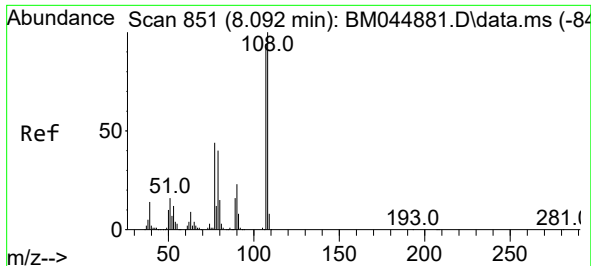
Tgt Ion: 79 Resp: 416213
Ion Ratio Lower Upper
79 100
108 79.5 62.7 94.1
77 68.6 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.336 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 45 Resp: 528413
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.7
79 11.9 0.0 32.7

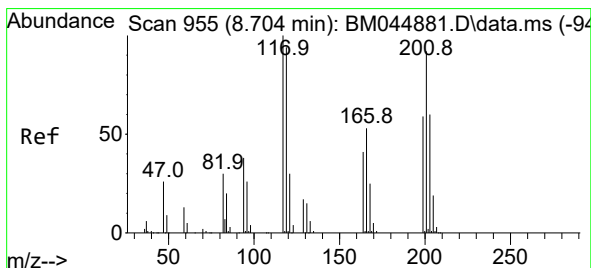
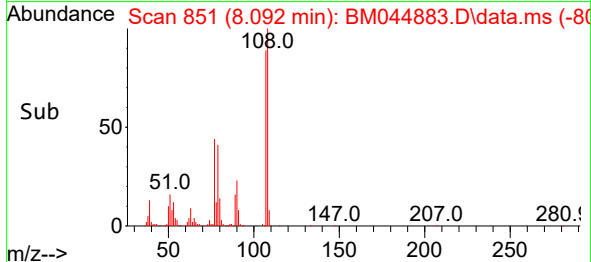
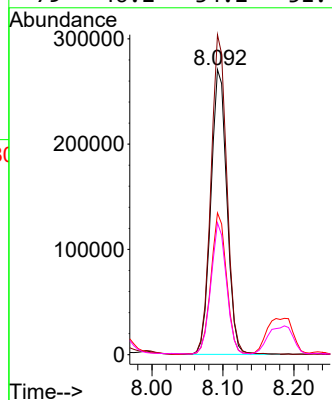
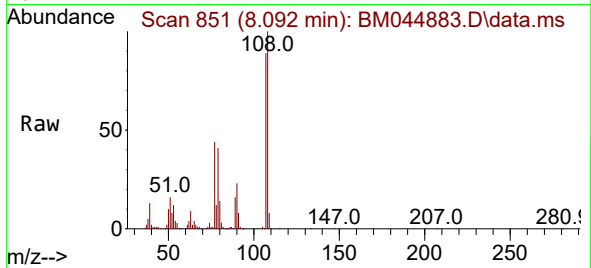




#17
2-Methylphenol
Concen: 64.528 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

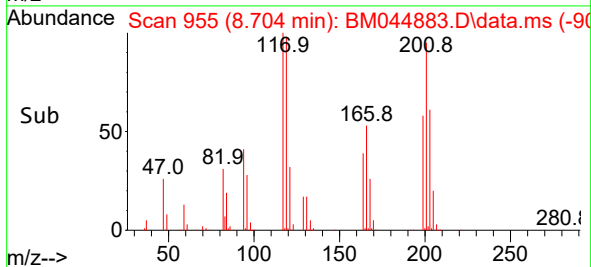
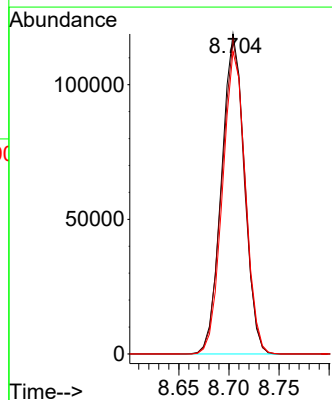
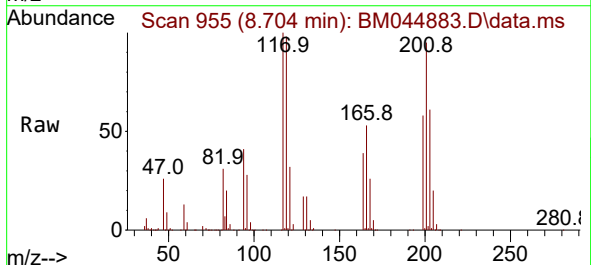
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

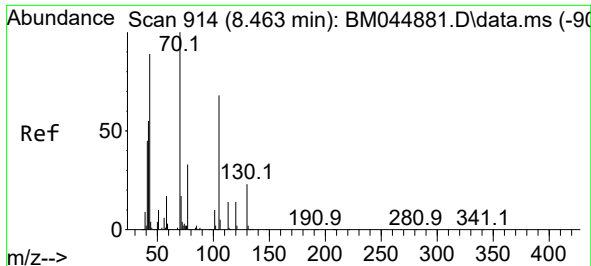
Tgt Ion:107 Resp: 422642
Ion Ratio Lower Upper
107 100
108 112.2 85.5 128.3
77 49.7 38.2 57.4
79 46.2 34.2 51.4



#18
Hexachloroethane
Concen: 62.339 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:117 Resp: 189124
Ion Ratio Lower Upper
117 100
119 98.2 75.0 112.6
201 94.6 73.2 109.8



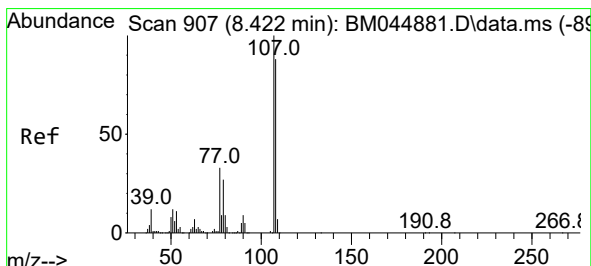
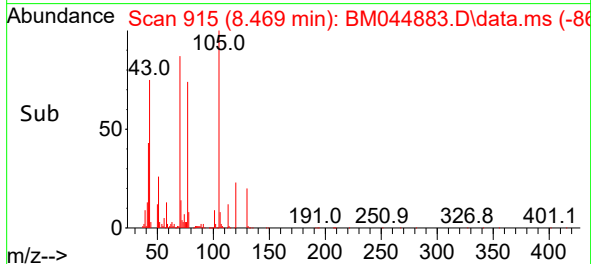
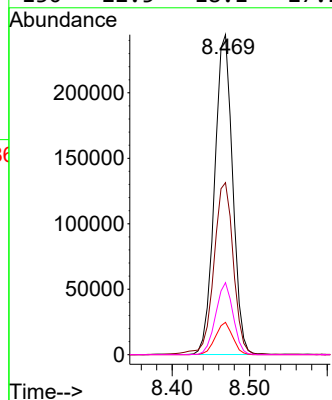
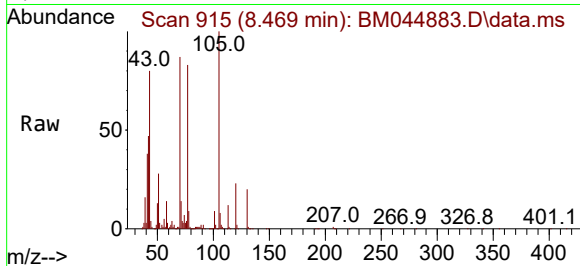


#19
n-Nitroso-di-n-propylamine
Concen: 64.709 ng
RT: 8.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 394940

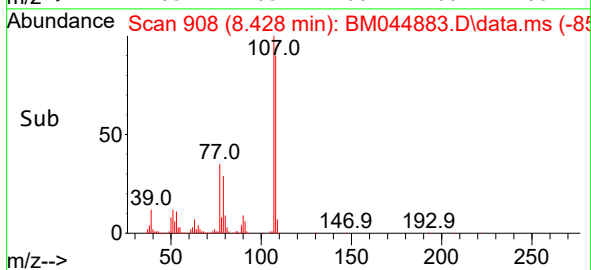
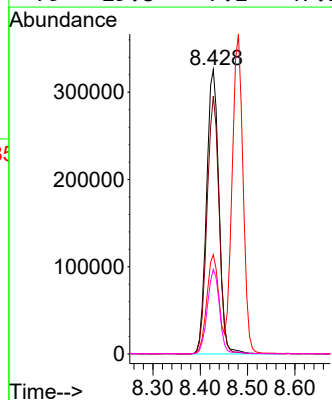
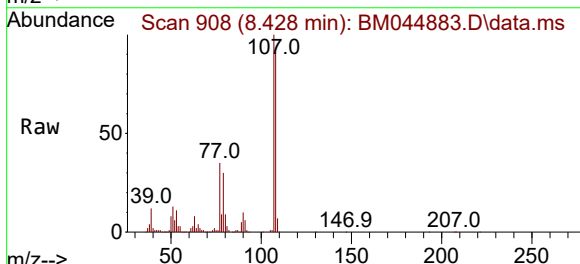
Ion	Ratio	Lower	Upper
70	100		
42	53.8	44.8	67.2
101	10.1	8.2	12.2
130	22.5	18.1	27.1

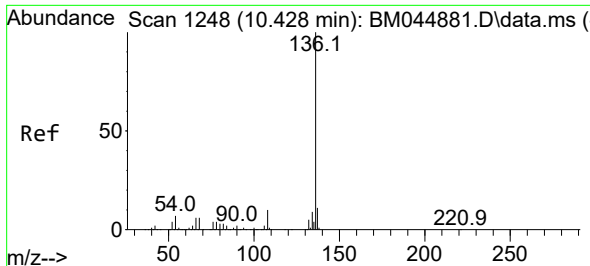


#20
3+4-Methylphenols
Concen: 65.319 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 107 Resp: 594596

Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.1	108.1
77	34.9	13.3	53.3
79	29.8	7.2	47.2

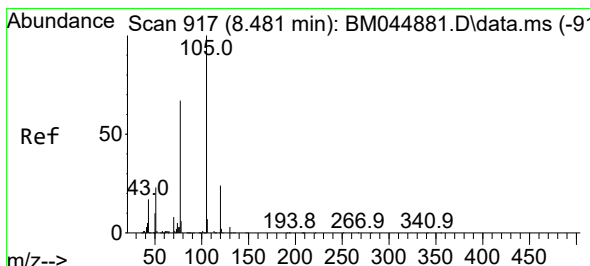
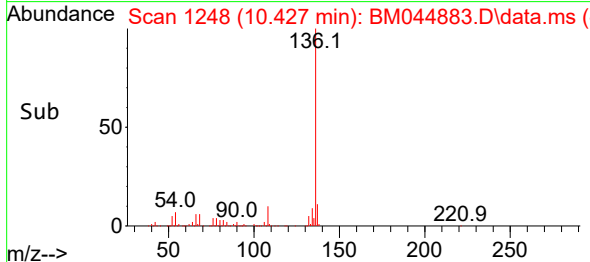
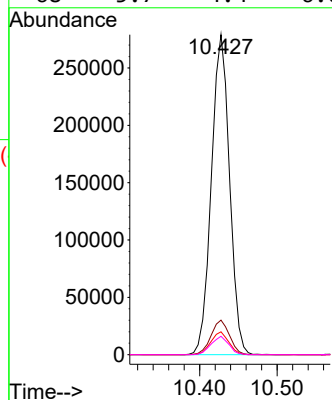
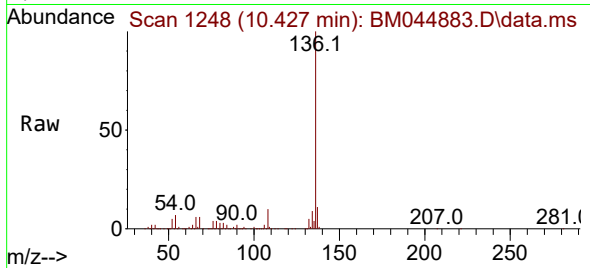




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

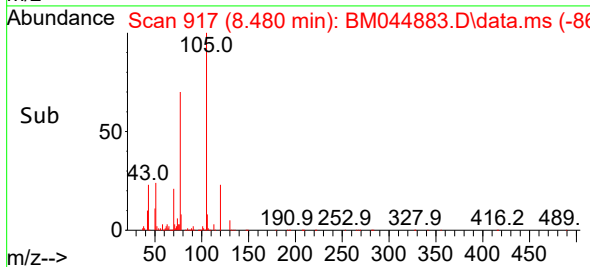
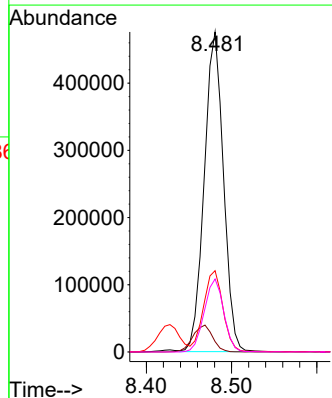
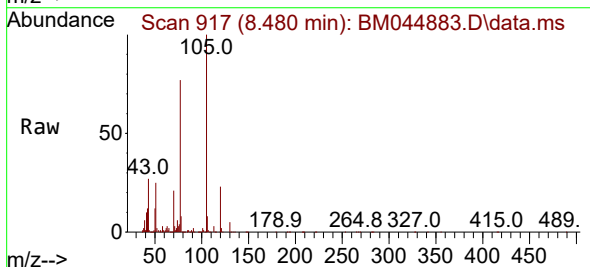
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

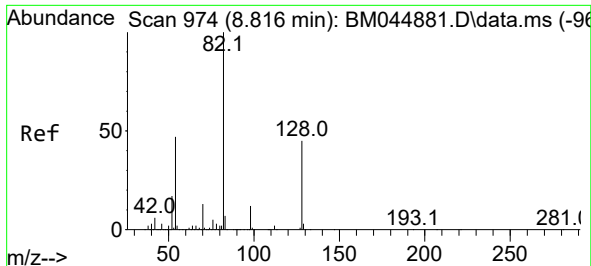
Tgt Ion:136 Resp: 455405
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.1 5.9 8.9
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 62.784 ng
RT: 8.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:105 Resp: 743923
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4#
51 25.4 20.8 31.2
120 22.8 19.1 28.7

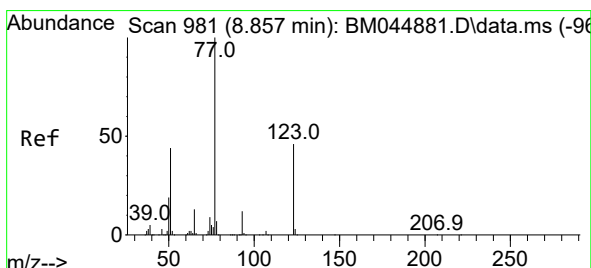
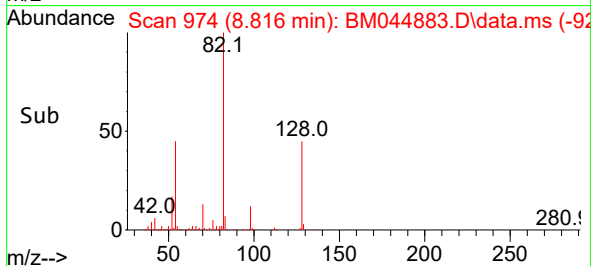
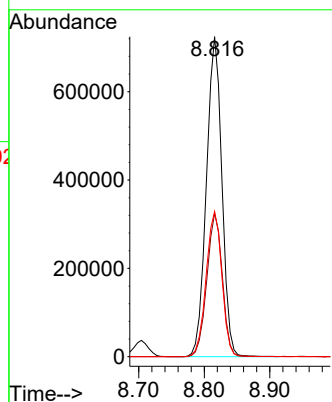
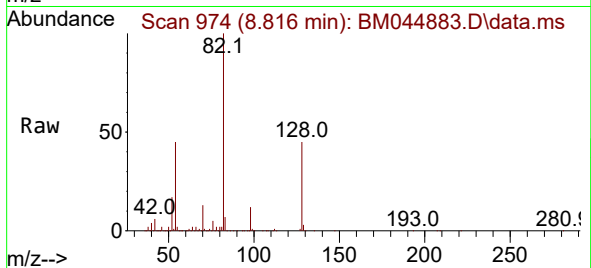




#23
Nitrobenzene-d5
Concen: 128.870 ng
RT: 8.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

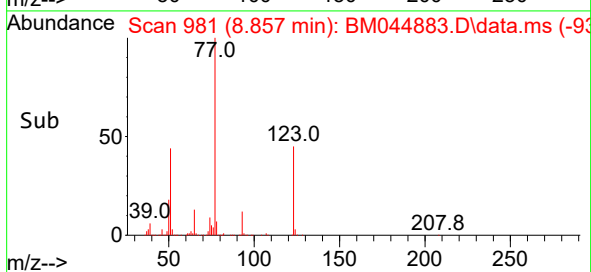
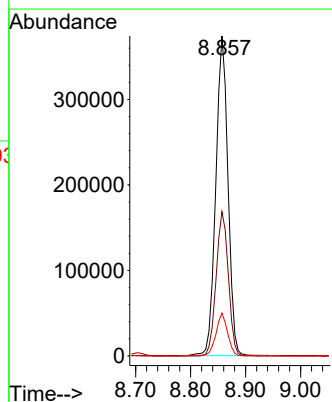
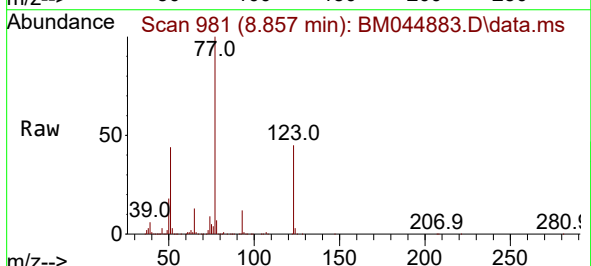
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

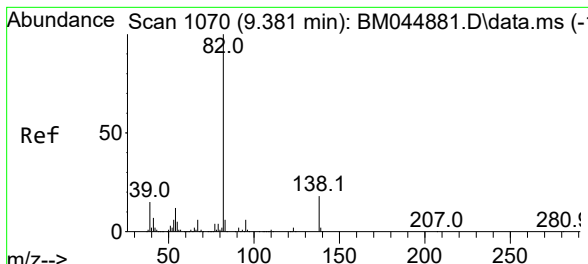
Tgt Ion: 82 Resp: 1191703
Ion Ratio Lower Upper
82 100
128 44.8 36.2 54.4
54 45.4 37.5 56.3



#24
Nitrobenzene
Concen: 63.686 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 77 Resp: 575975
Ion Ratio Lower Upper
77 100
123 45.1 37.0 55.6
65 13.4 10.3 15.5

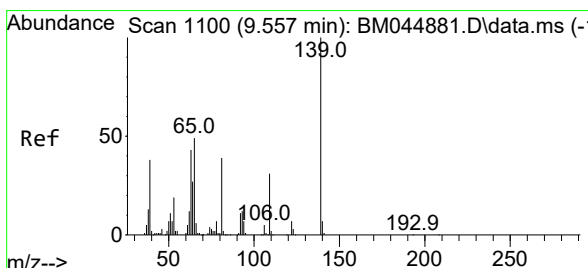
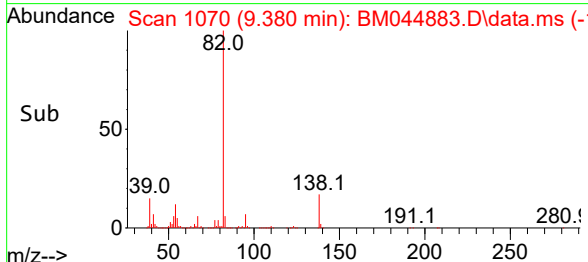
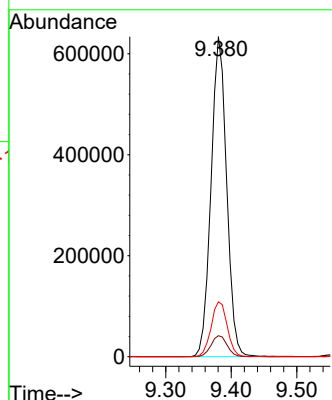
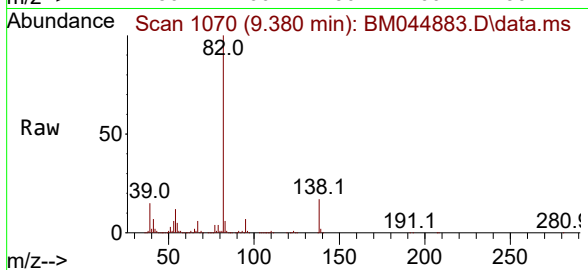




#25
Isophorone
Concen: 63.584 ng
RT: 9.380 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

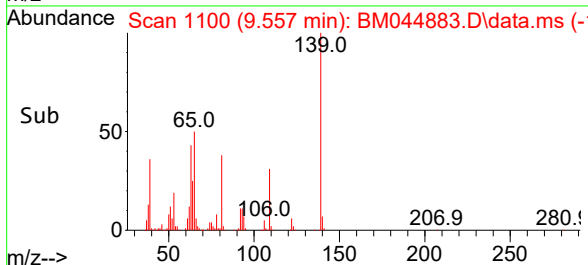
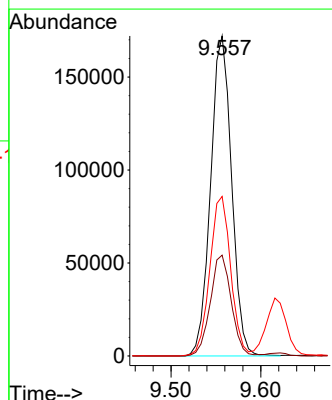
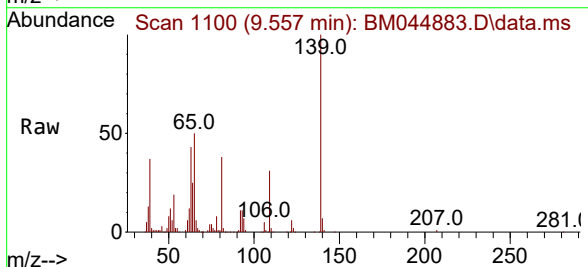
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

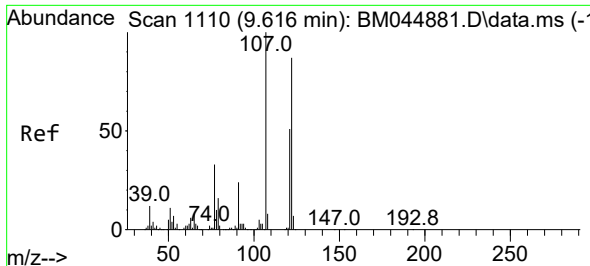
Tgt Ion: 82 Resp: 1045866
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.1 14.6 21.8



#26
2-Nitrophenol
Concen: 67.430 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 139 Resp: 279338
Ion Ratio Lower Upper
139 100
109 31.5 25.1 37.7
65 49.8 39.6 59.4

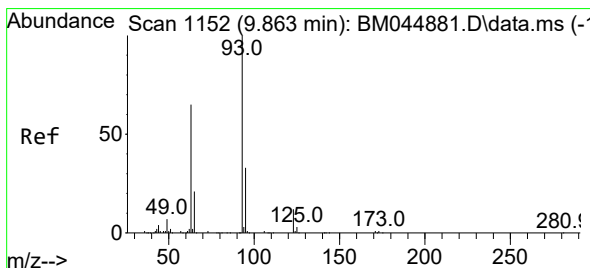
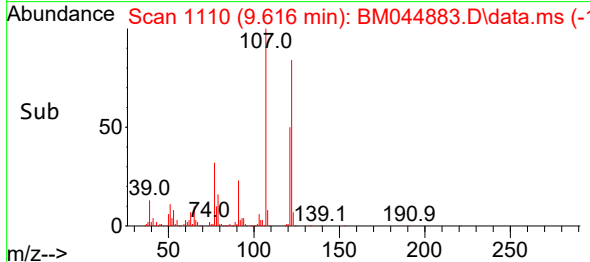
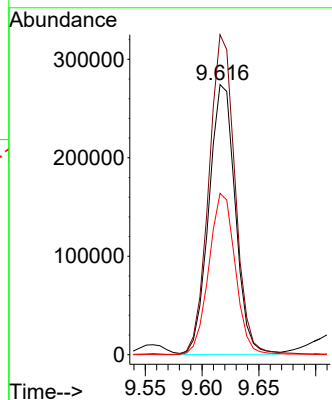
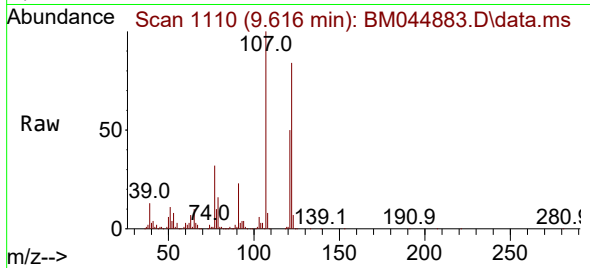




#27
2,4-Dimethylphenol
Concen: 64.075 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

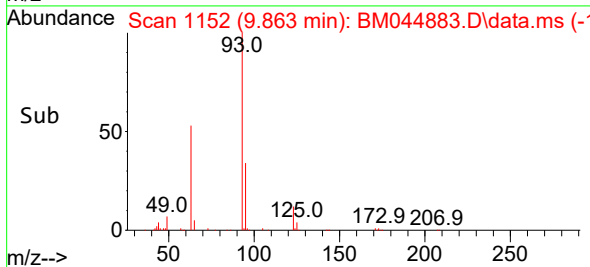
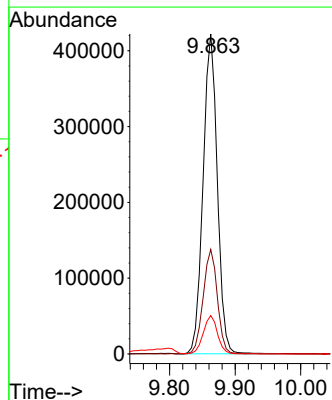
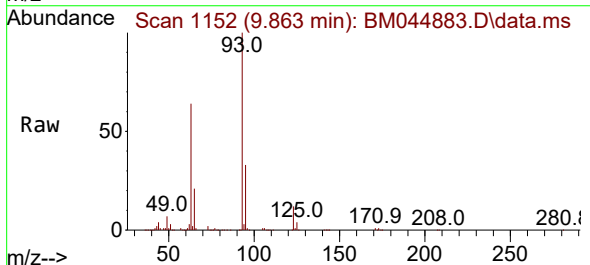
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

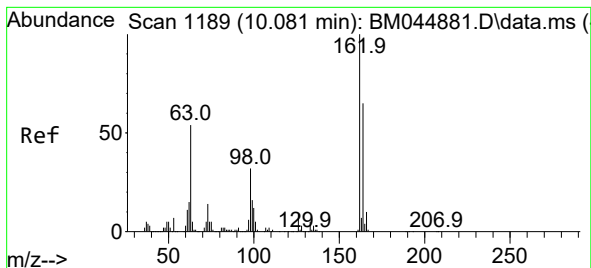
Tgt Ion:122 Resp: 443694
Ion Ratio Lower Upper
122 100
107 118.5 91.5 137.3
121 59.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 62.723 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 93 Resp: 637066
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 65.714 ng

RT: 10.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

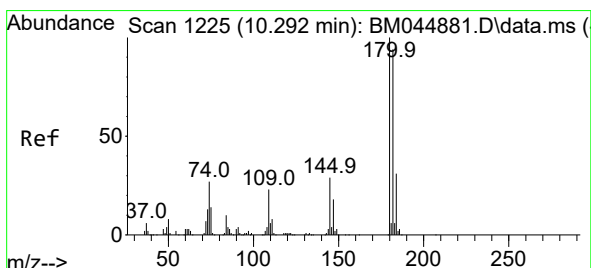
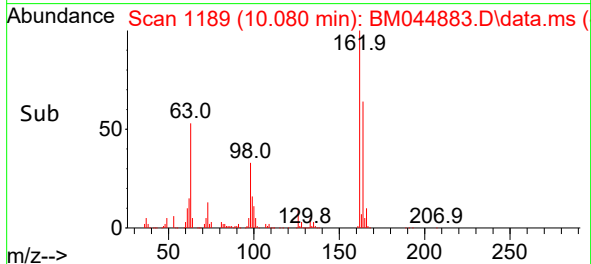
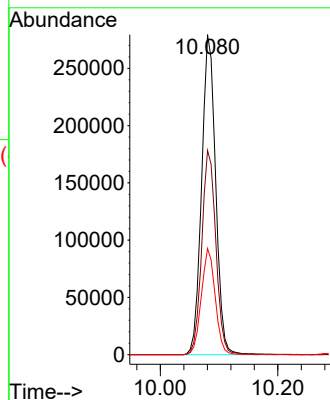
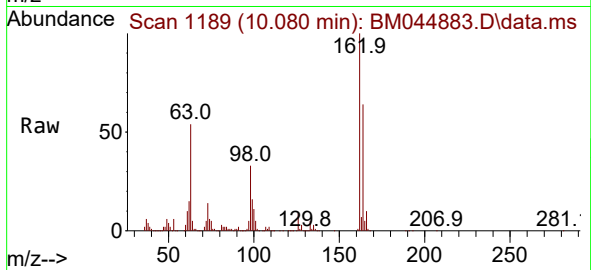
Tgt Ion:162 Resp: 463099

Ion Ratio Lower Upper

162 100

164 63.8 44.8 84.8

98 33.2 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 62.903 ng

RT: 10.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

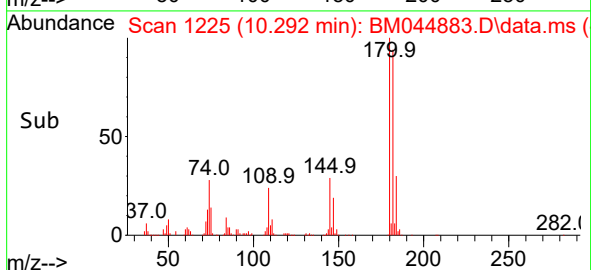
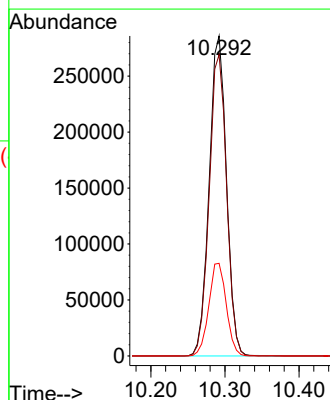
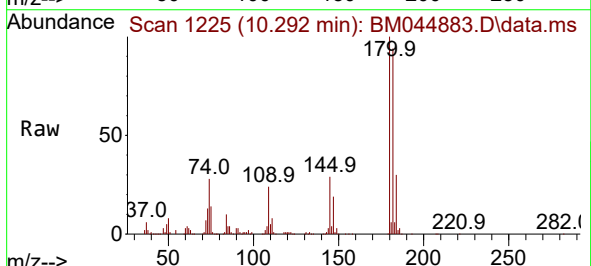
Tgt Ion:180 Resp: 463325

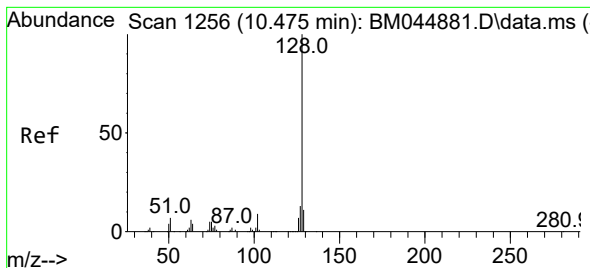
Ion Ratio Lower Upper

180 100

182 94.2 75.4 113.2

145 28.9 22.8 34.2

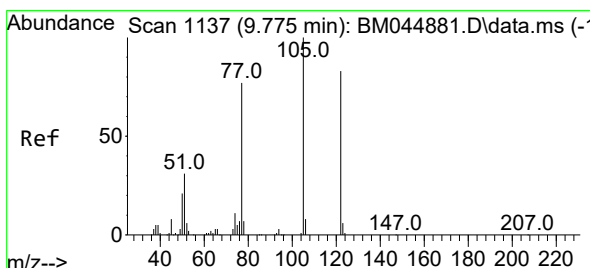
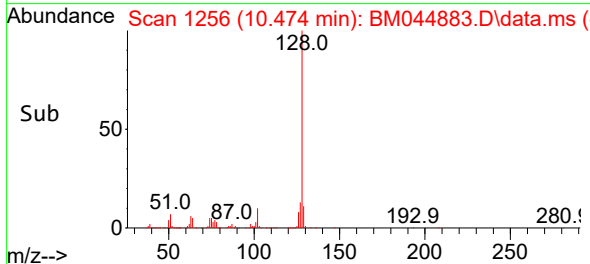
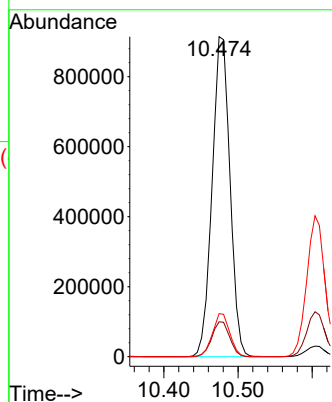
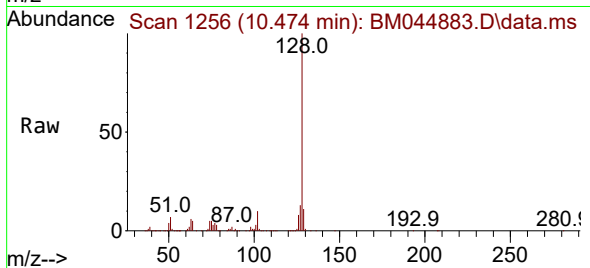




#31
Naphthalene
Concen: 62.100 ng
RT: 10.474 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

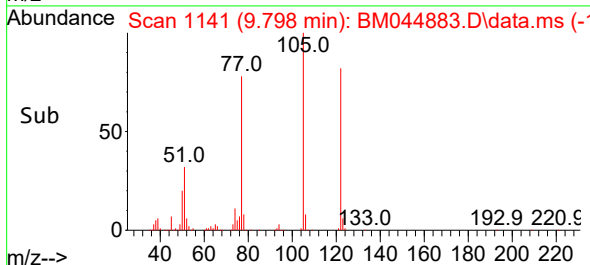
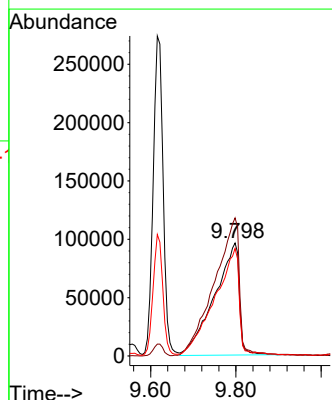
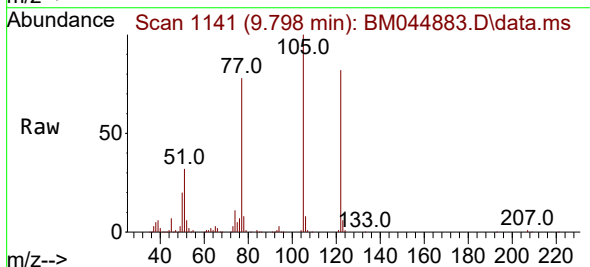
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

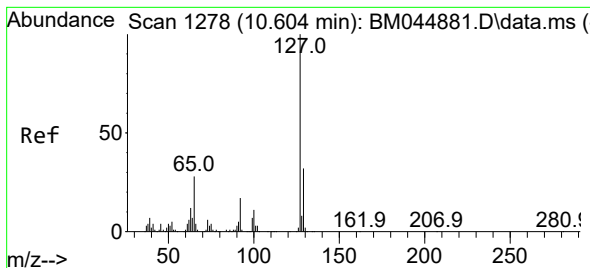
Tgt Ion:128 Resp: 1528479
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 66.433 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.023 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:122 Resp: 388168
Ion Ratio Lower Upper
122 100
105 122.2 97.7 137.7
77 95.3 71.5 111.5





#33

4-Chloroaniline

Concen: 64.927 ng

RT: 10.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 696448

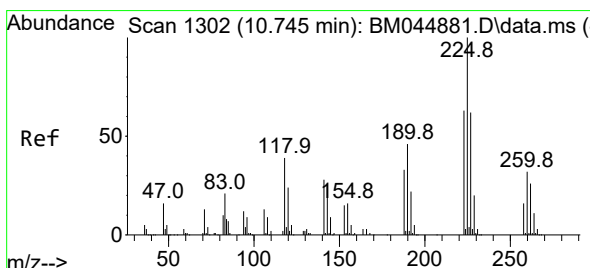
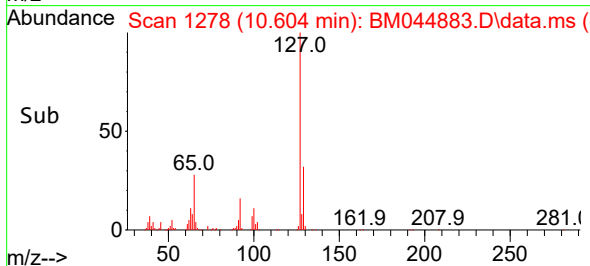
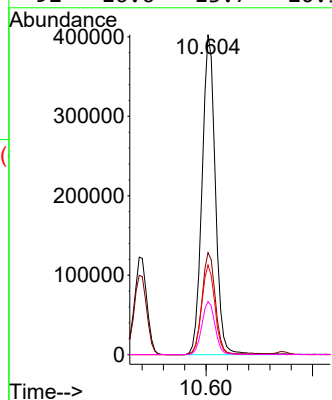
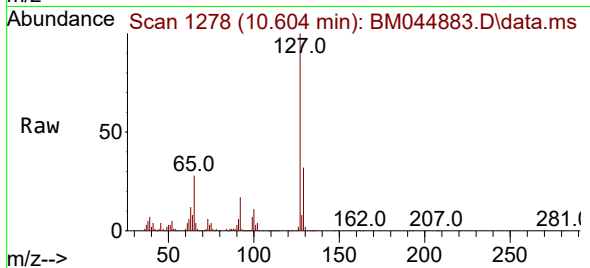
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 28.0 22.4 33.6

92 16.6 13.7 20.5



#34

Hexachlorobutadiene

Concen: 62.946 ng

RT: 10.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

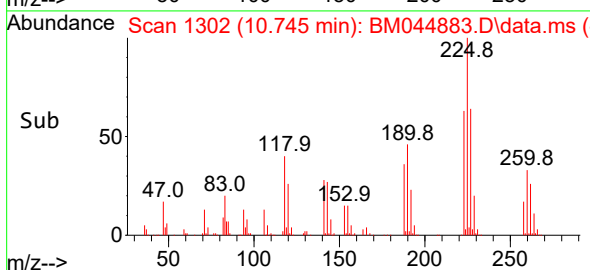
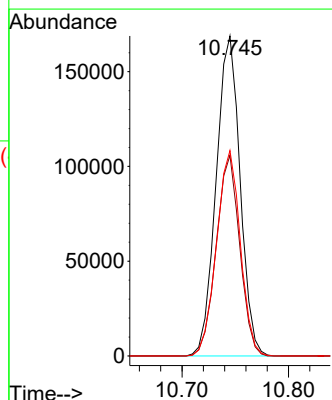
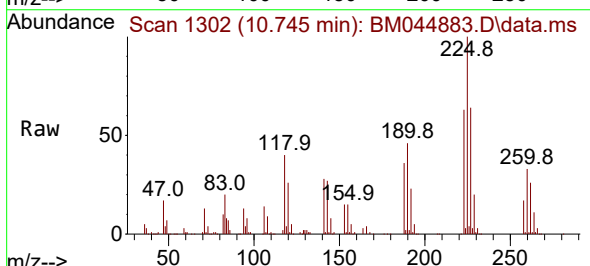
Tgt Ion:225 Resp: 263512

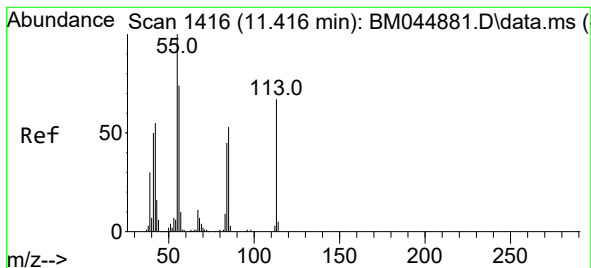
Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 64.2 49.8 74.6

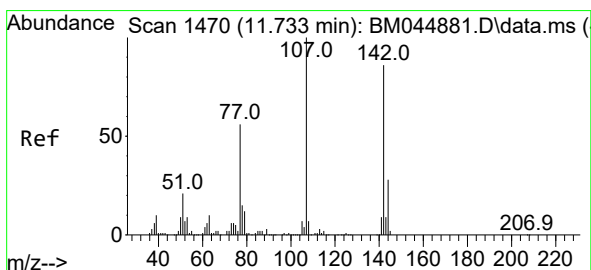
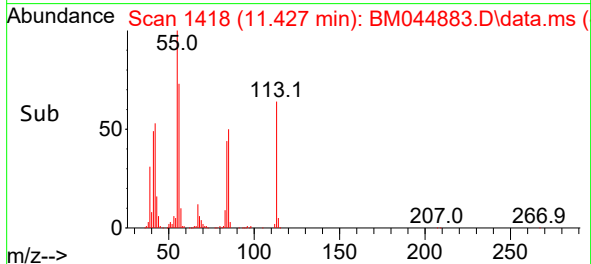
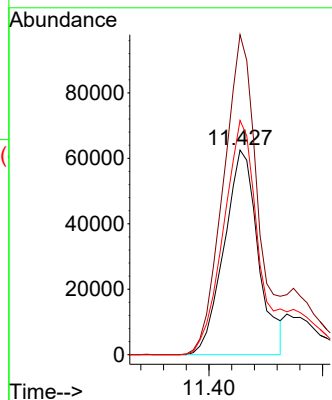
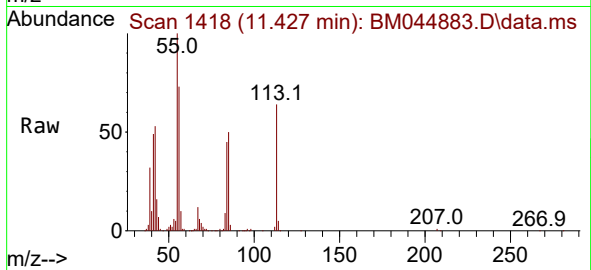




#35
 Caprolactam
 Concen: 51.143 ng
 RT: 11.427 min Scan# 1418
 Delta R.T. 0.012 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

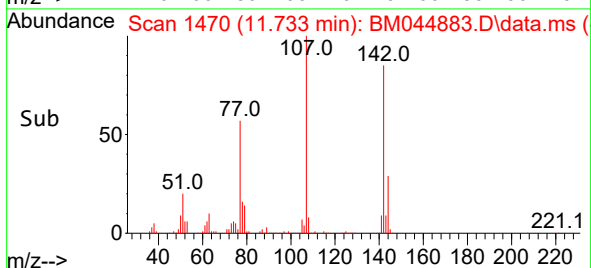
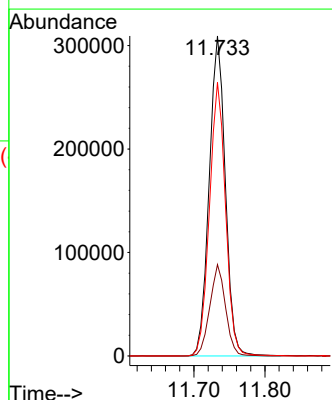
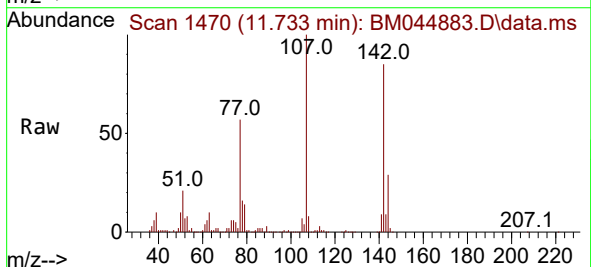
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

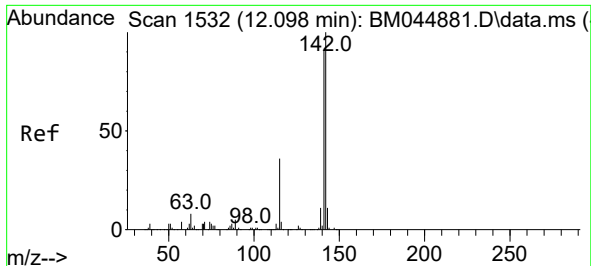
Tgt Ion:113 Resp: 130095
 Ion Ratio Lower Upper
 113 100
 55 156.4 129.8 169.8
 56 114.5 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 64.009 ng
 RT: 11.733 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

Tgt Ion:107 Resp: 488687
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.6 34.0
 142 85.5 69.0 103.6





#37

2-Methylnaphthalene

Concen: 62.383 ng

RT: 12.098 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

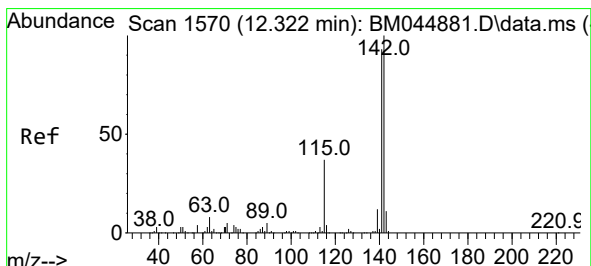
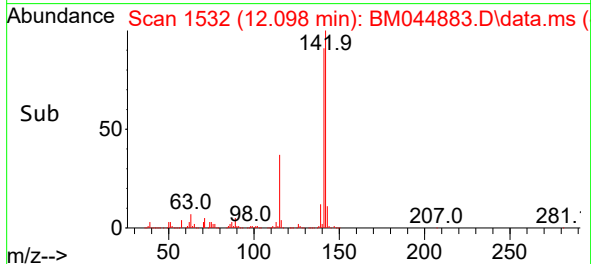
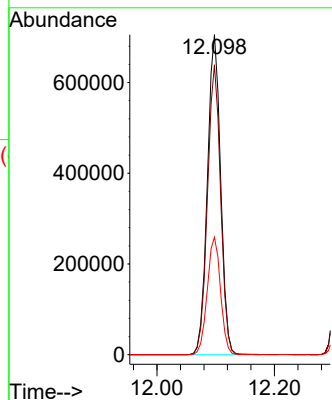
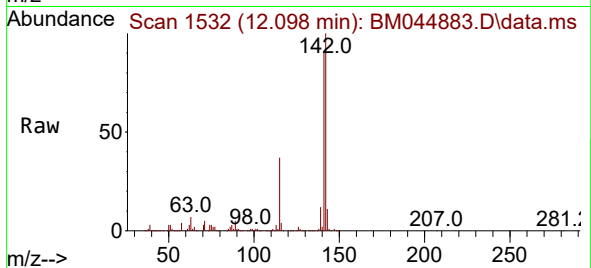
Tgt Ion:142 Resp: 1103337

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

115 36.7 29.0 43.4



#38

1-Methylnaphthalene

Concen: 61.702 ng

RT: 12.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

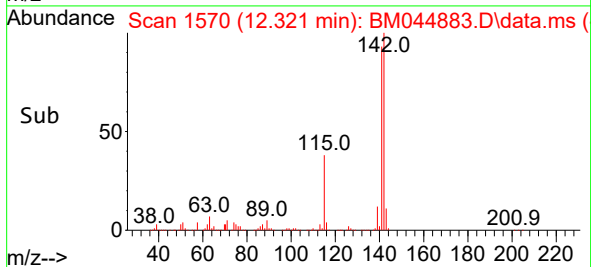
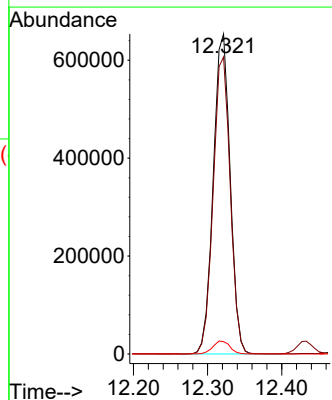
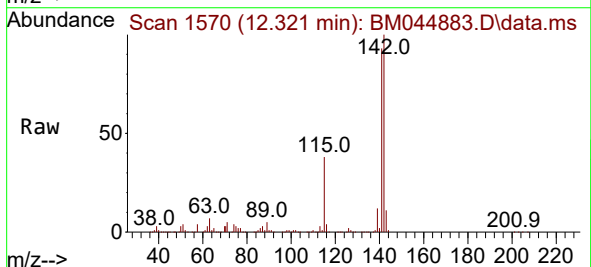
Tgt Ion:142 Resp: 1033511

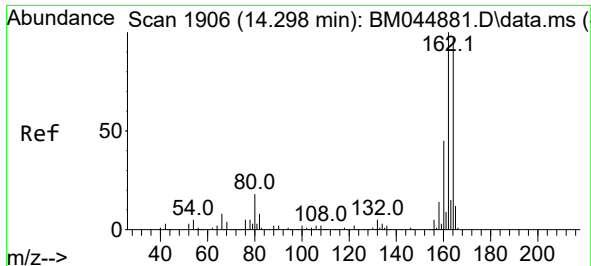
Ion Ratio Lower Upper

142 100

141 92.8 74.3 111.5

116 3.8 3.1 4.7

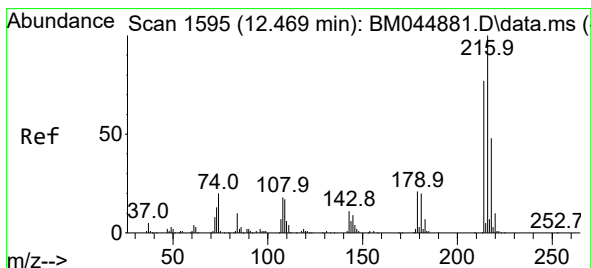
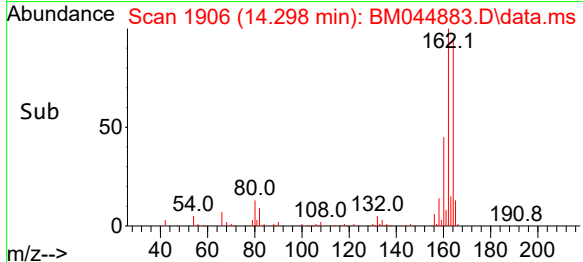
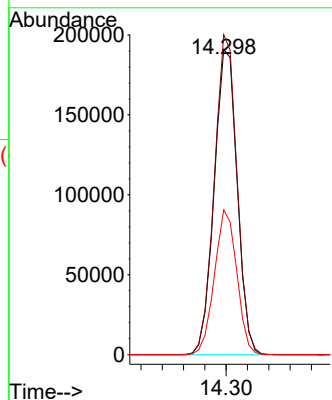
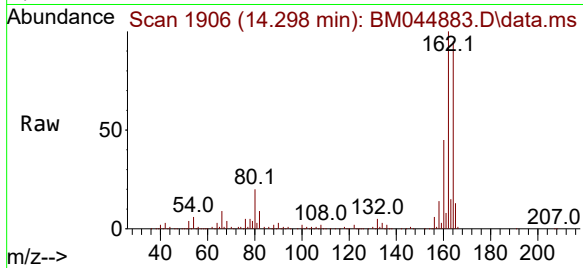




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

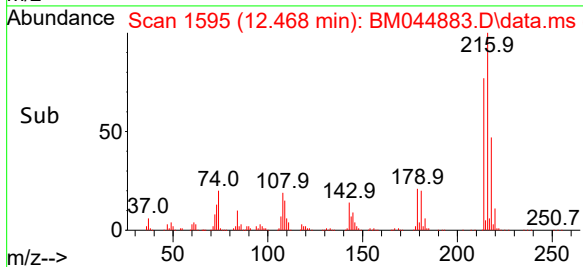
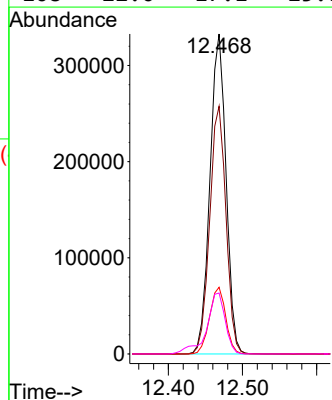
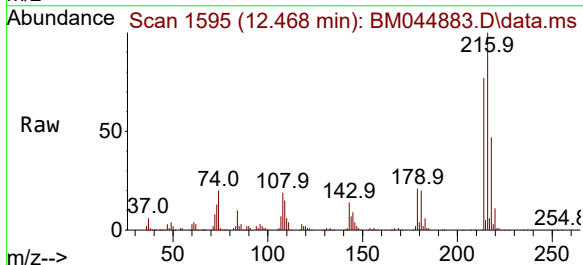
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

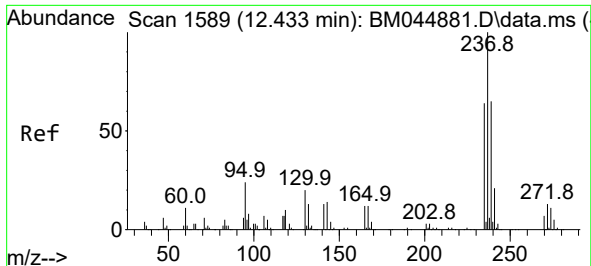
Tgt Ion:164 Resp: 285252
Ion Ratio Lower Upper
164 100
162 104.8 82.1 123.1
160 47.5 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.043 ng
RT: 12.468 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:216 Resp: 501188
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 21.0 16.7 25.1
108 22.0 17.1 25.7

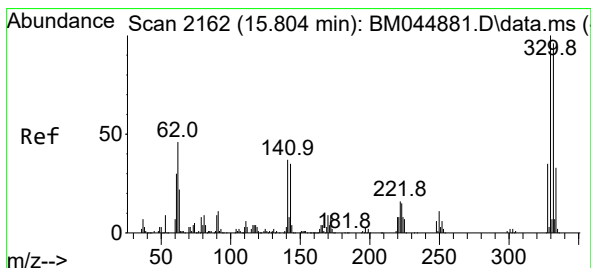
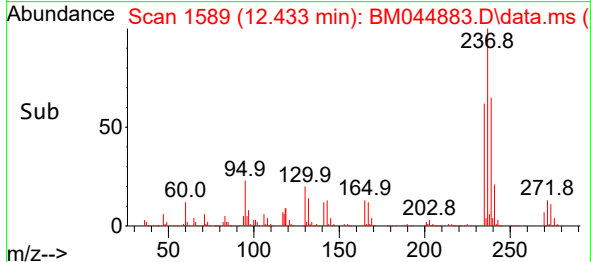
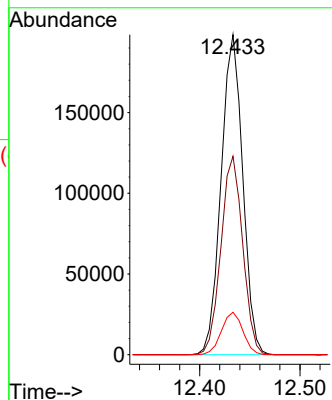
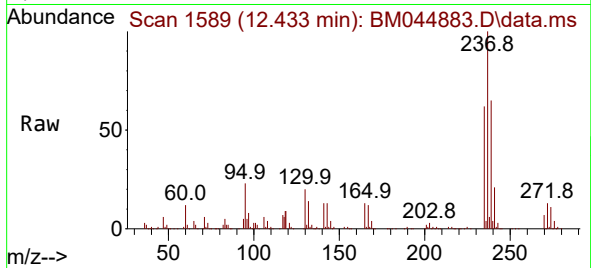




#41
Hexachlorocyclopentadiene
Concen: 67.482 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

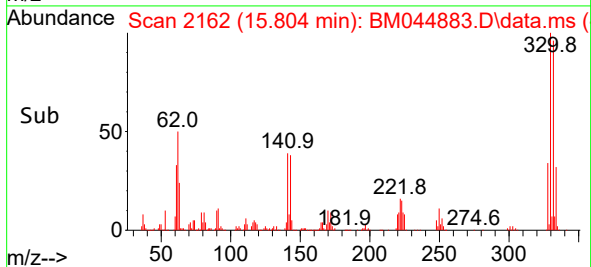
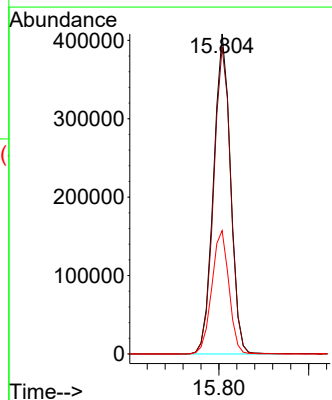
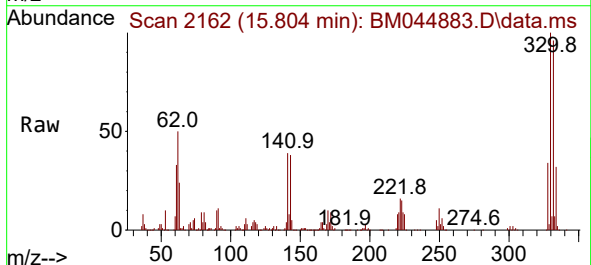
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

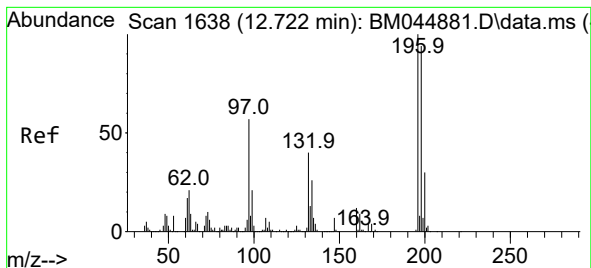
Tgt Ion:237 Resp: 296268
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 128.691 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:330 Resp: 536440
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 38.8 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 66.346 ng

RT: 12.721 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

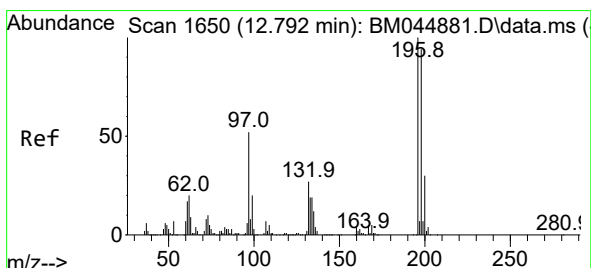
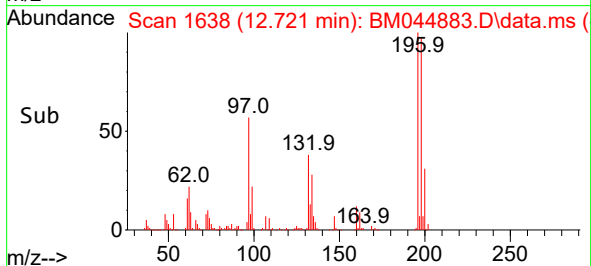
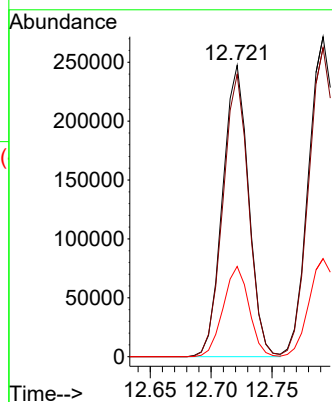
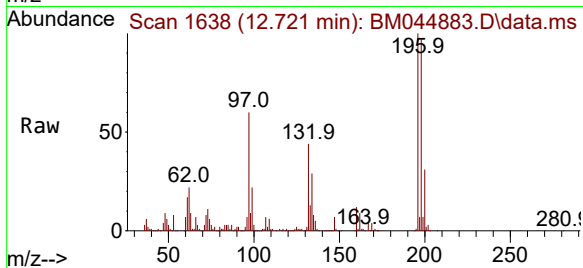
Tgt Ion:196 Resp: 367759

Ion Ratio Lower Upper

196 100

198 96.9 75.2 112.8

200 31.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 64.895 ng

RT: 12.792 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Tgt Ion:196 Resp: 431515

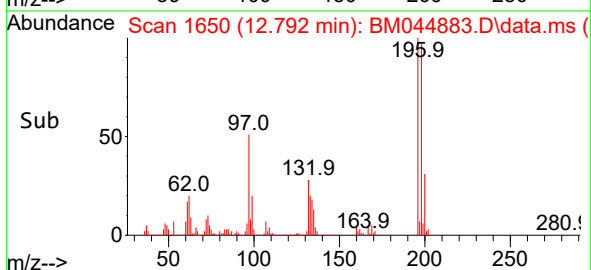
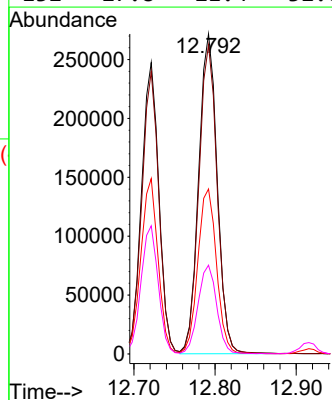
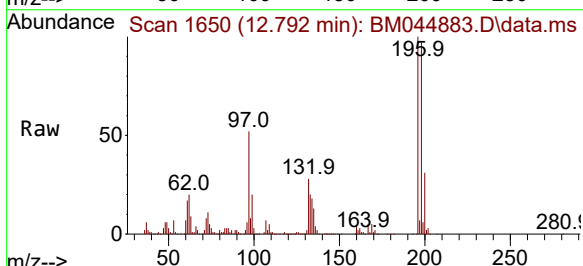
Ion Ratio Lower Upper

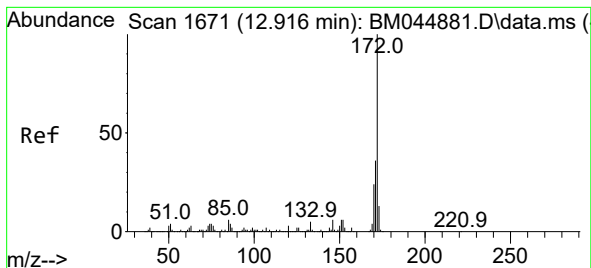
196 100

198 96.6 75.0 112.6

97 51.6 41.4 62.0

132 27.8 21.4 32.0

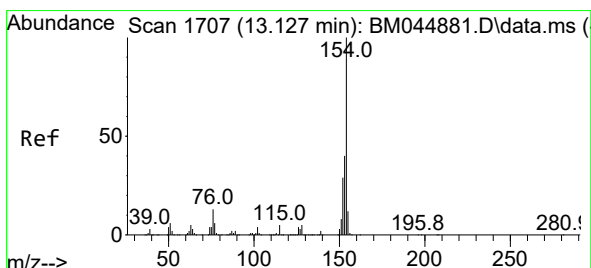
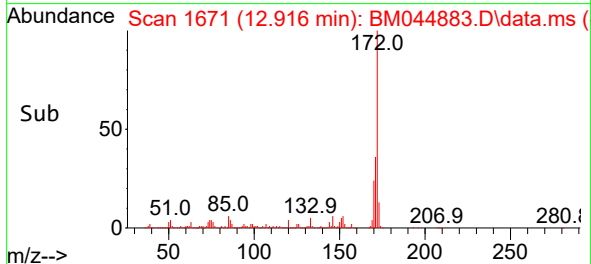
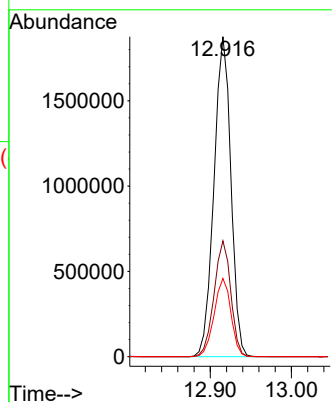
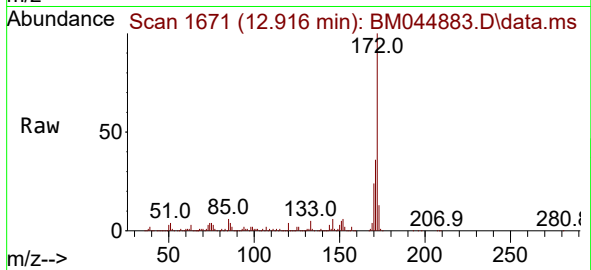




#45
2-Fluorobiphenyl
Concen: 129.212 ng
RT: 12.916 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

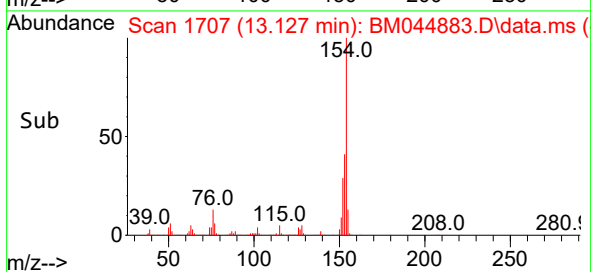
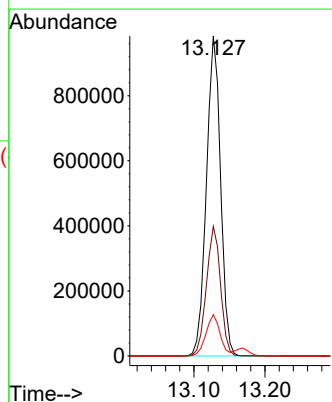
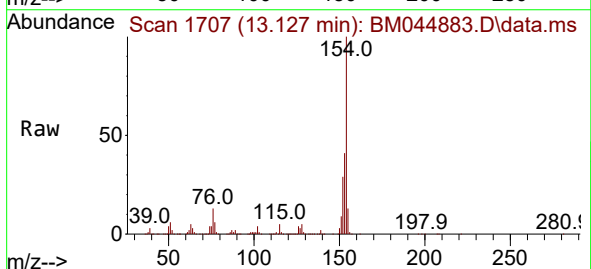
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

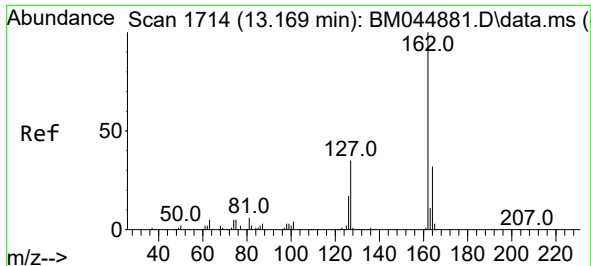
Tgt Ion:172 Resp: 2717498
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 63.883 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:154 Resp: 1363888
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.9 0.0 32.7

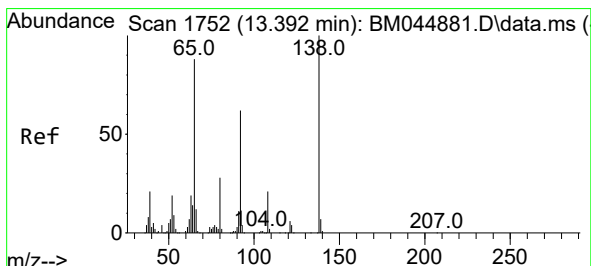
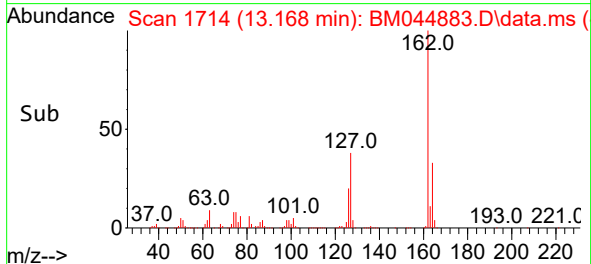
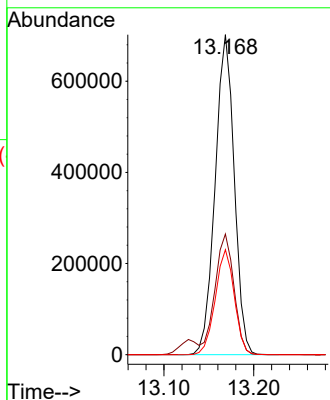
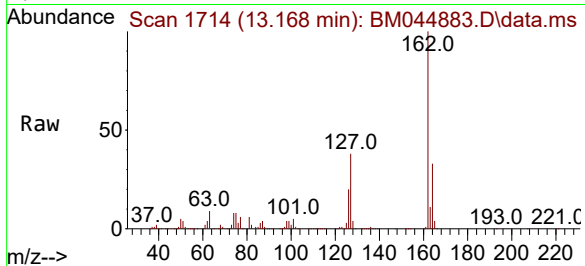




#47
2-Chloronaphthalene
Concen: 63.949 ng
RT: 13.168 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

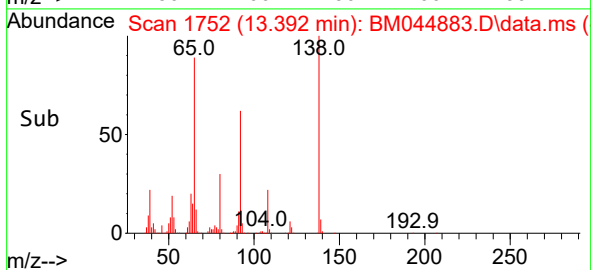
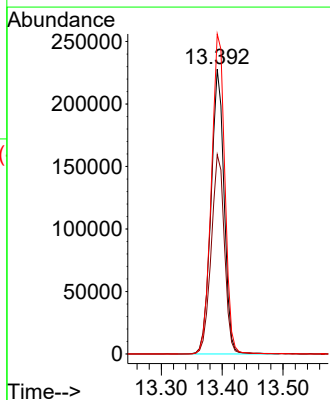
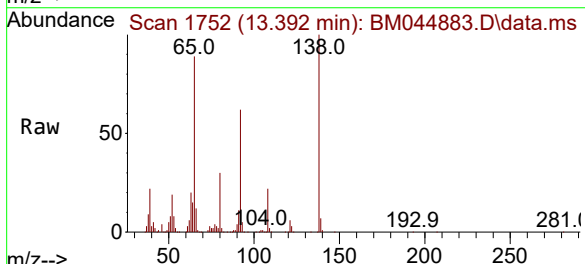
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

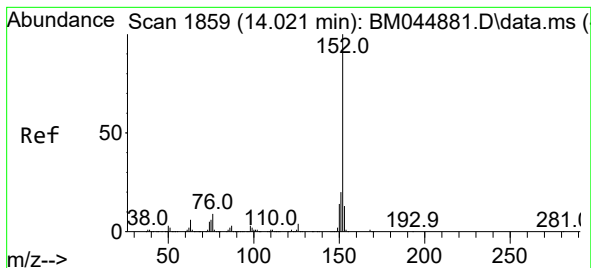
Tgt Ion:162 Resp: 1037103
Ion Ratio Lower Upper
162 100
127 37.7 29.6 44.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 66.569 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion: 65 Resp: 341428
Ion Ratio Lower Upper
65 100
92 70.0 56.1 84.1
138 112.4 90.6 136.0





#49

Acenaphthylene

Concen: 64.109 ng

RT: 14.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

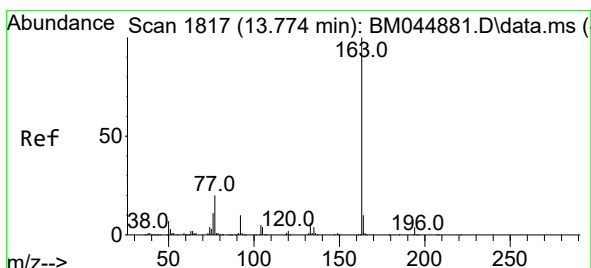
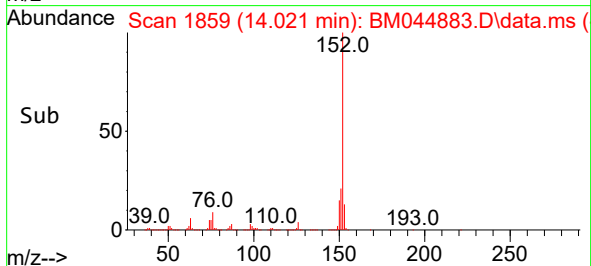
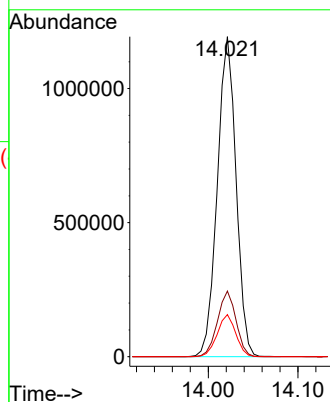
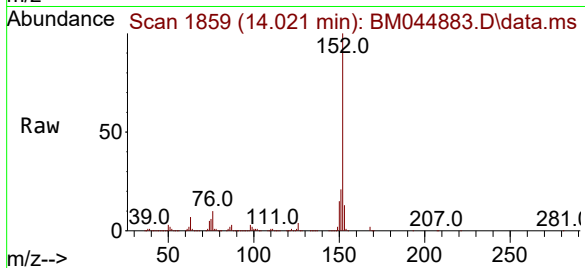
Tgt Ion:152 Resp: 1730319

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 62.160 ng

RT: 13.780 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

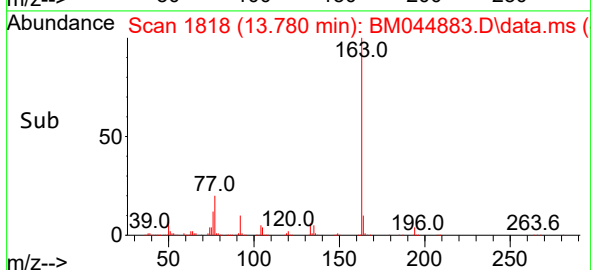
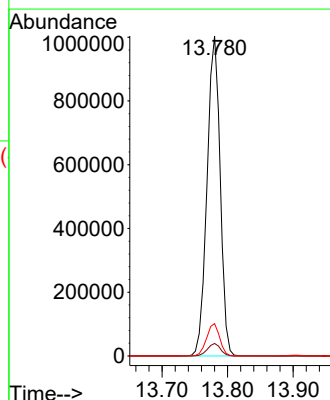
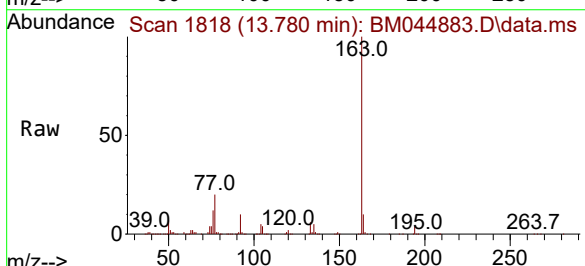
Tgt Ion:163 Resp: 1398641

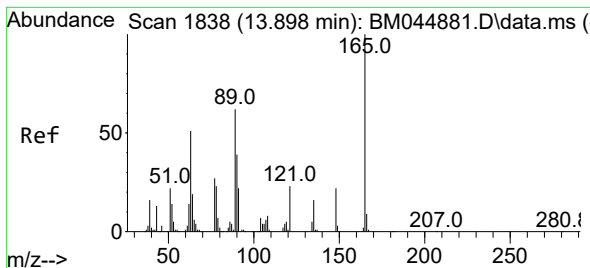
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.1 8.1 12.1

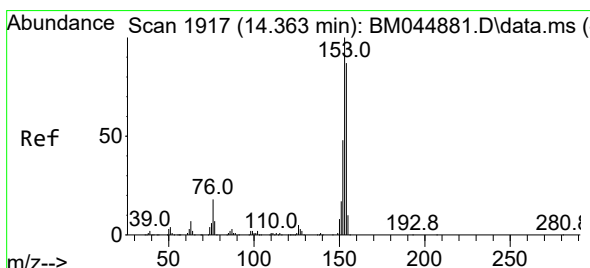
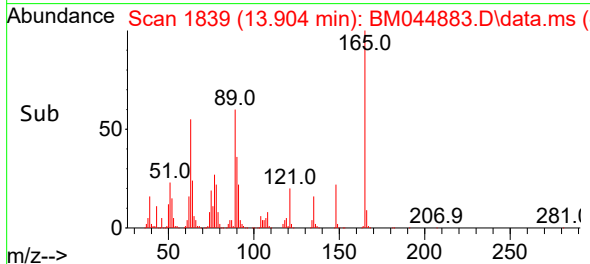
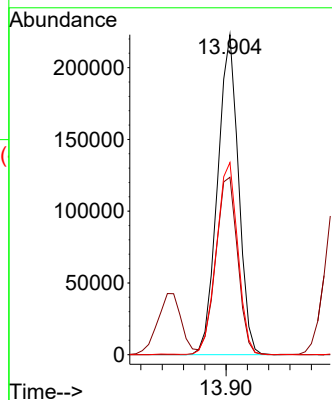
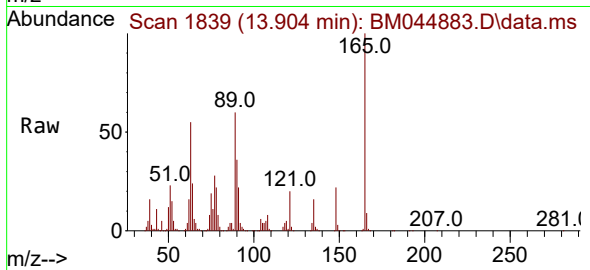




#51
2,6-Dinitrotoluene
Concen: 64.096 ng
RT: 13.904 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

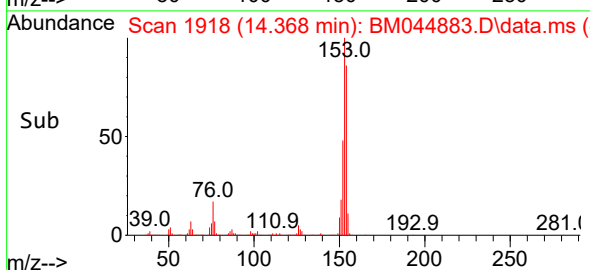
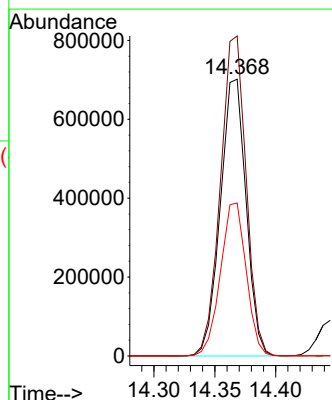
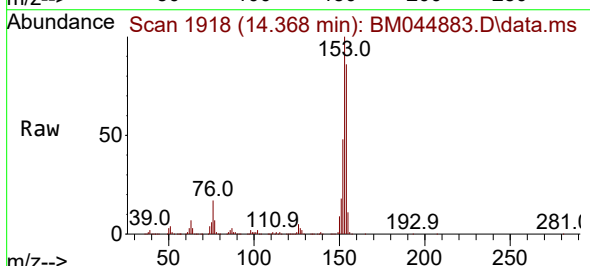
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

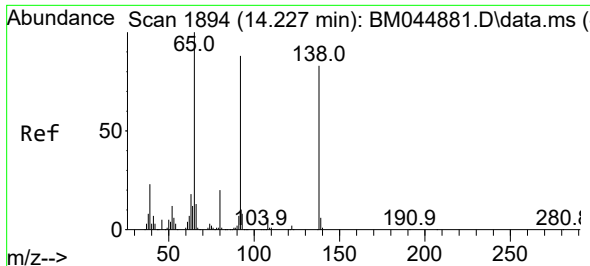
Tgt Ion:165 Resp: 302954
Ion Ratio Lower Upper
165 100
63 55.4 47.9 71.9
89 60.0 49.4 74.0



#52
Acenaphthene
Concen: 63.415 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:154 Resp: 1031714
Ion Ratio Lower Upper
154 100
153 115.6 91.7 137.5
152 55.3 43.7 65.5

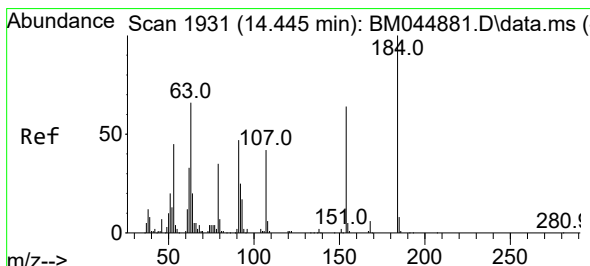
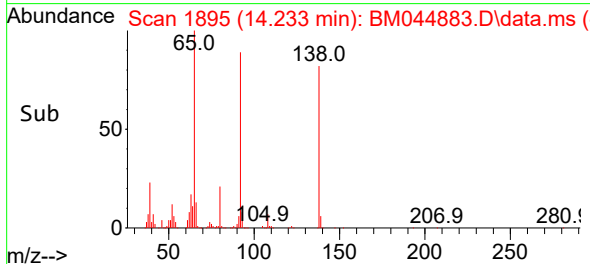
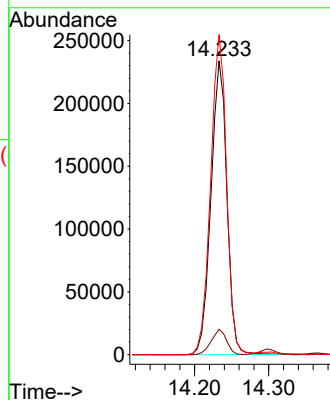
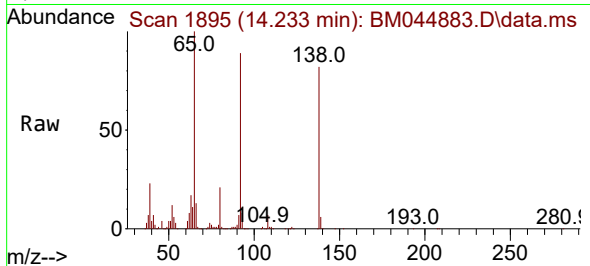




#53
3-Nitroaniline
Concen: 65.713 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

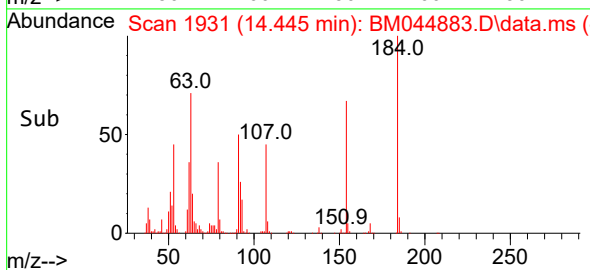
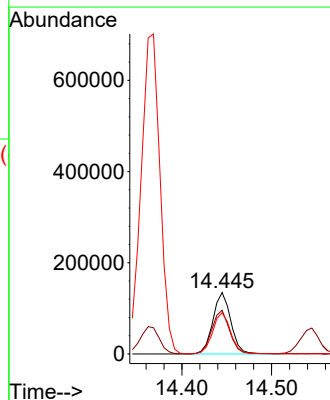
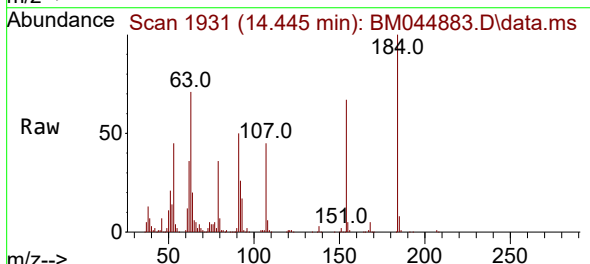
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

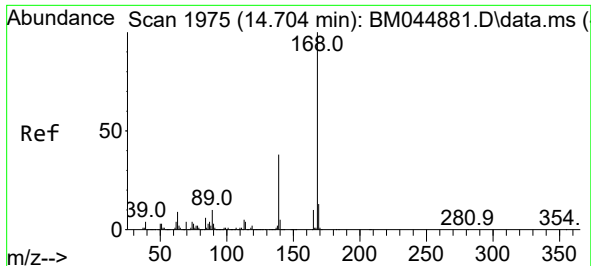
Tgt Ion:138 Resp: 349044
Ion Ratio Lower Upper
138 100
108 8.6 6.1 9.1
92 108.9 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 67.776 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:184 Resp: 186920
Ion Ratio Lower Upper
184 100
63 71.1 53.0 79.6
154 67.2 51.4 77.2

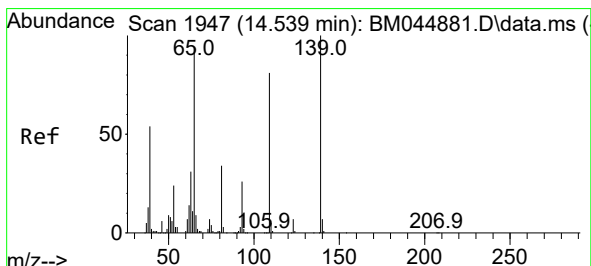
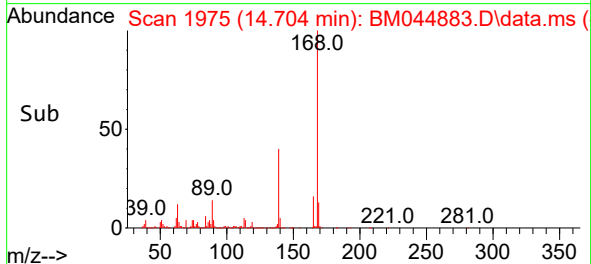
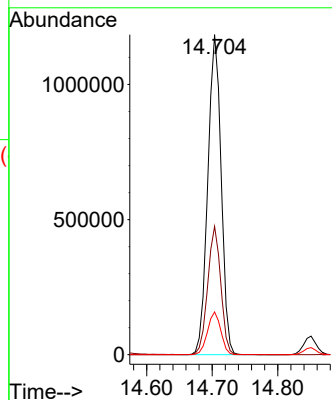
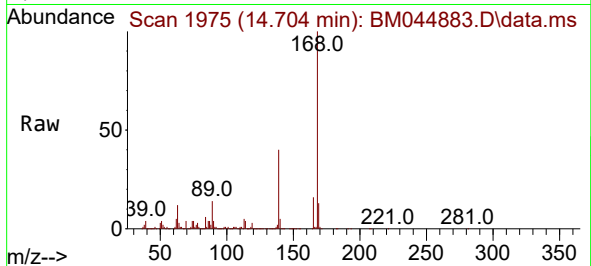




#55
Dibenzofuran
Concen: 62.524 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

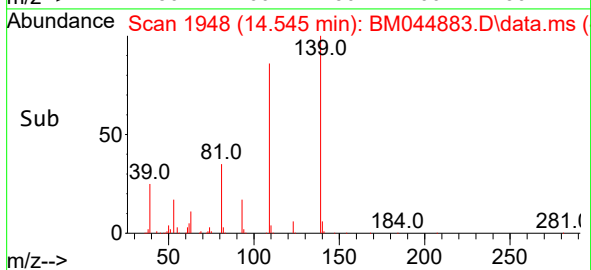
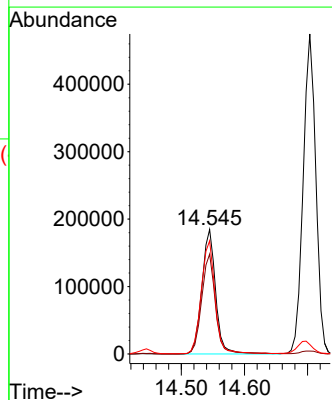
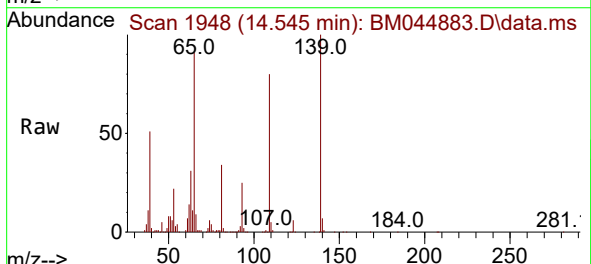
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

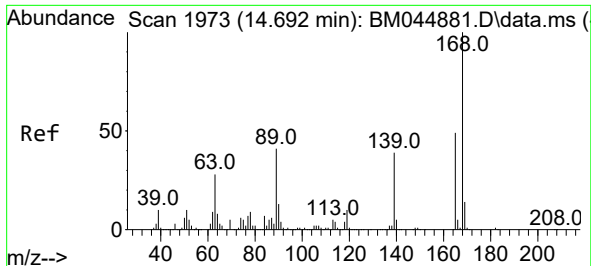
Tgt Ion:168 Resp: 1676983
Ion Ratio Lower Upper
168 100
139 40.1 30.3 45.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 65.242 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:139 Resp: 280108
Ion Ratio Lower Upper
139 100
109 80.2 61.0 101.0
65 90.9 74.0 114.0





#57

2,4-Dinitrotoluene

Concen: 65.336 ng

RT: 14.698 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 431894

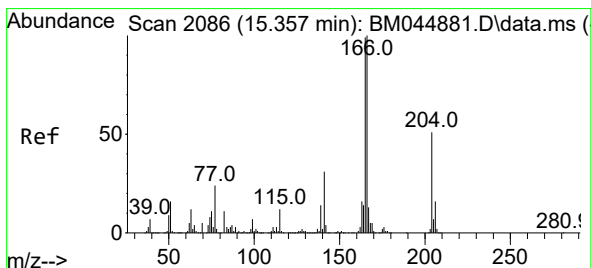
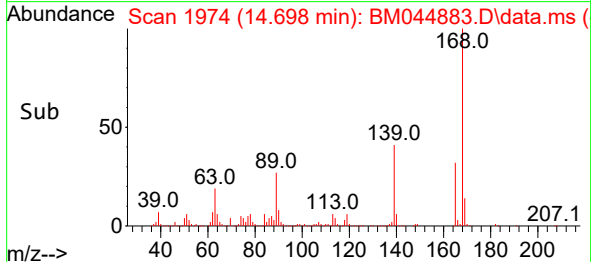
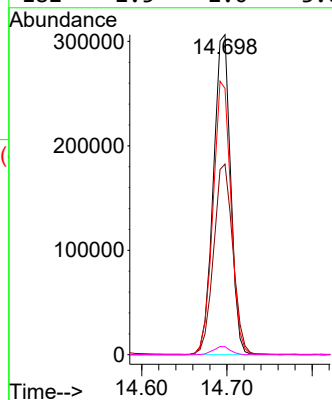
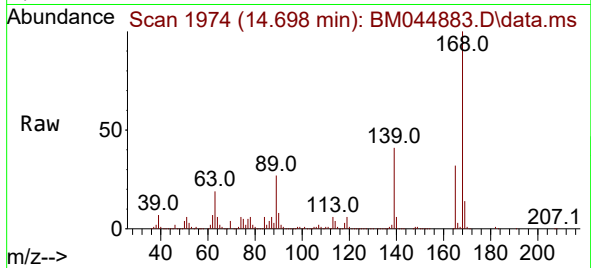
Ion Ratio Lower Upper

165 100

63 59.6 45.8 68.8

89 83.2 66.6 100.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 63.489 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

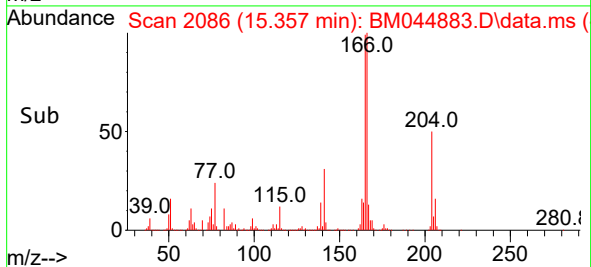
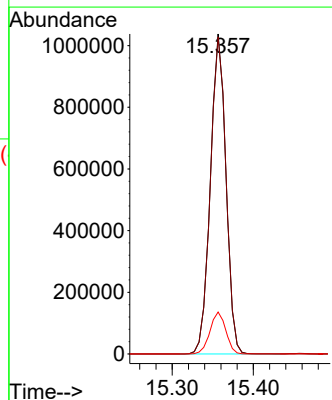
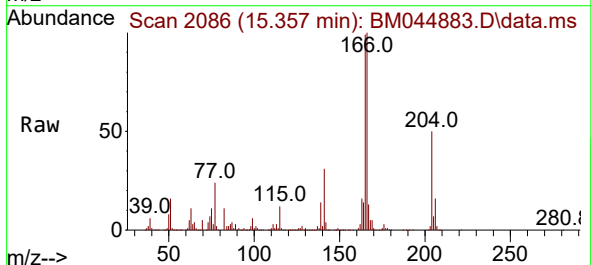
Tgt Ion:166 Resp: 1380063

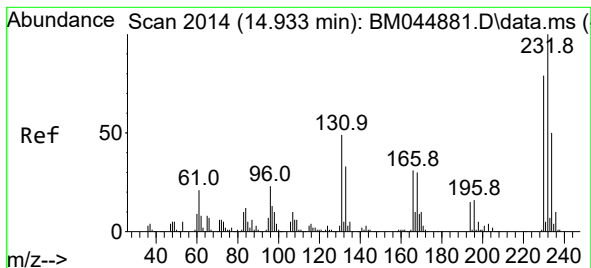
Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

167 13.1 10.7 16.1

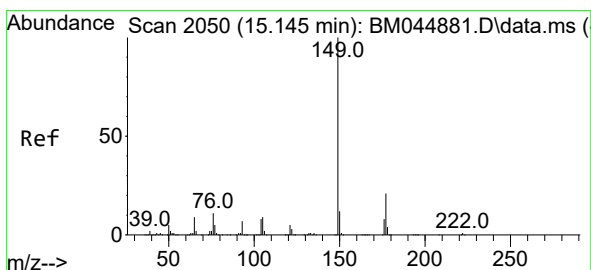
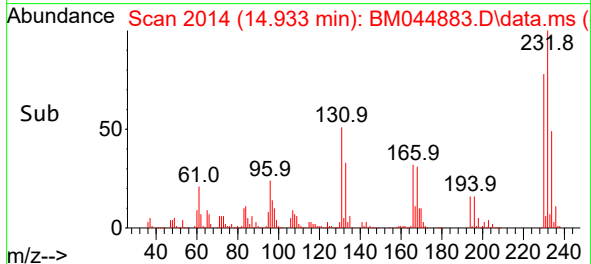
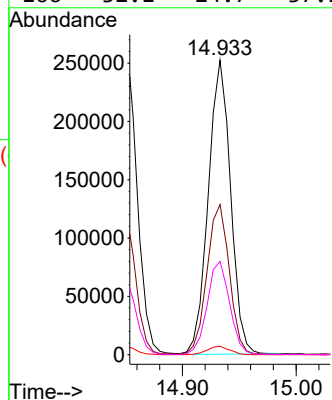
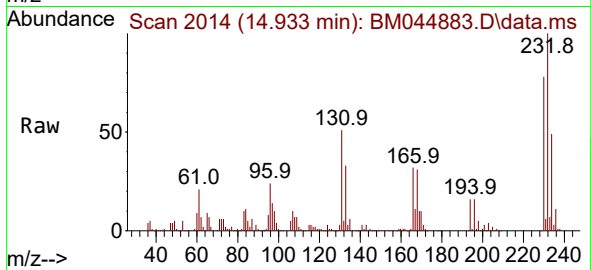




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.300 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

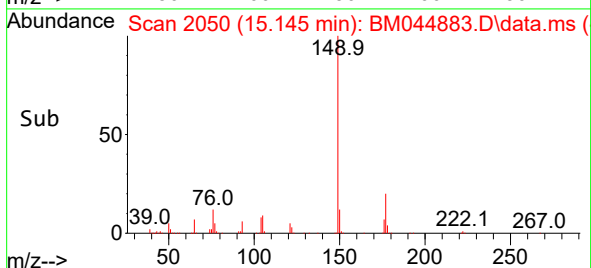
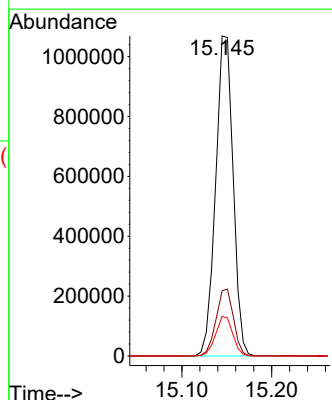
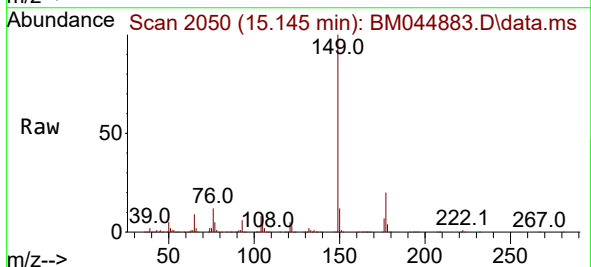
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

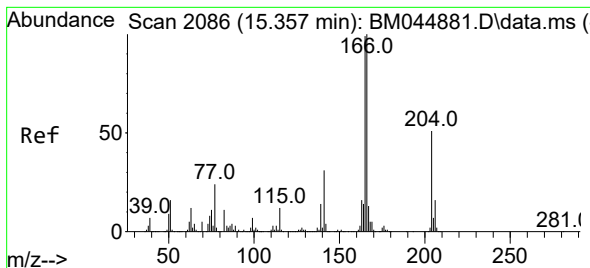
Tgt Ion:232 Resp: 343951
Ion Ratio Lower Upper
232 100
131 51.1 39.4 59.0
130 2.9 2.1 3.1
166 32.1 24.7 37.1



#60
Diethylphthalate
Concen: 62.636 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:149 Resp: 1449268
Ion Ratio Lower Upper
149 100
177 20.3 17.2 25.8
150 12.3 9.6 14.4

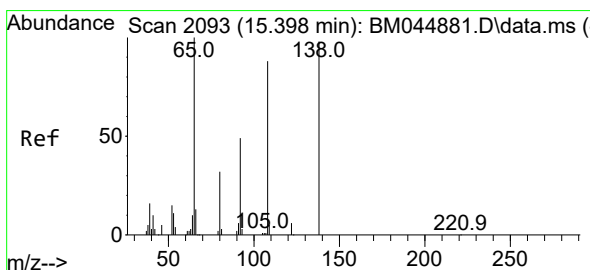
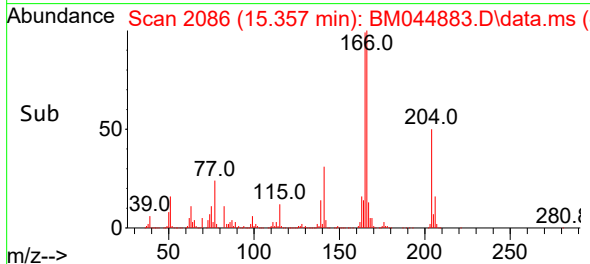
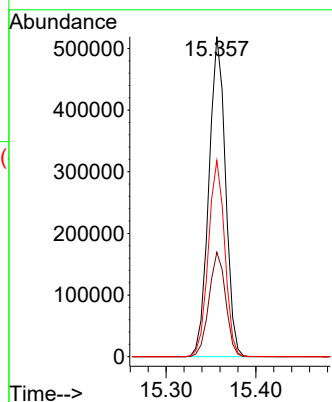
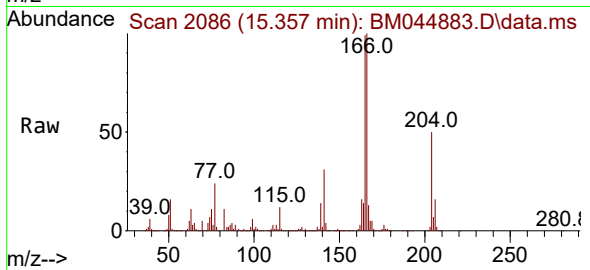




#61
4-Chlorophenyl-phenylether
Concen: 63.239 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

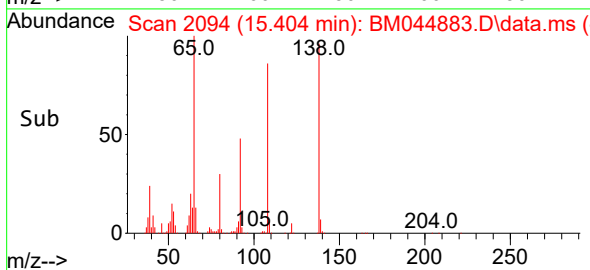
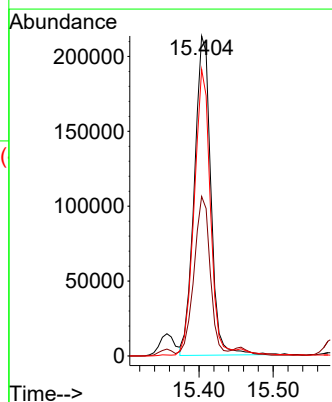
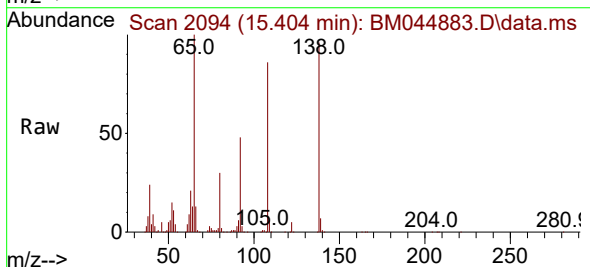
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

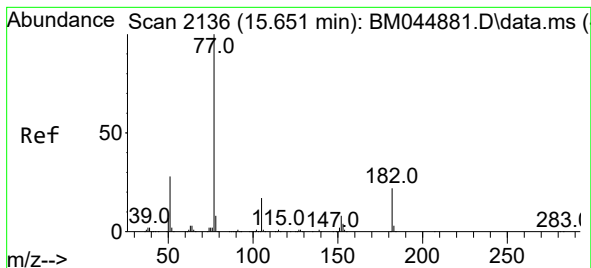
Tgt Ion:204 Resp: 666830
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 61.3 48.5 72.7



#62
4-Nitroaniline
Concen: 66.820 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:138 Resp: 329725
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 89.5 67.5 107.5





#63

Azobenzene

Concen: 63.415 ng

RT: 15.651 min Scan# 2136

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1415159

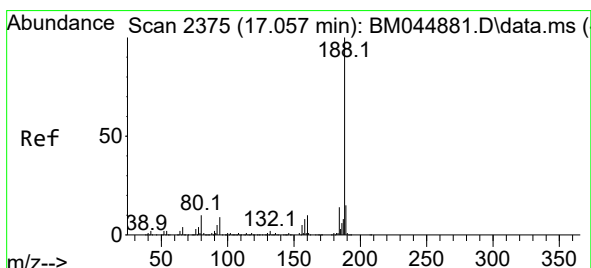
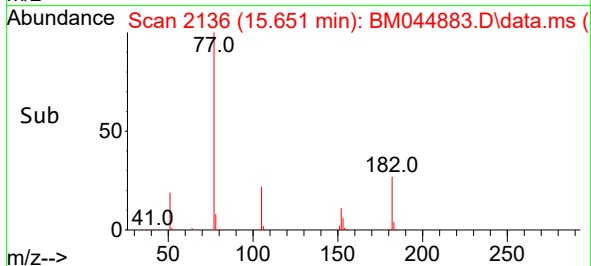
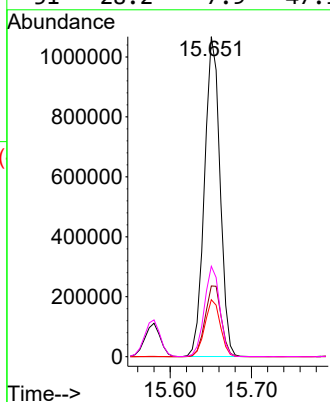
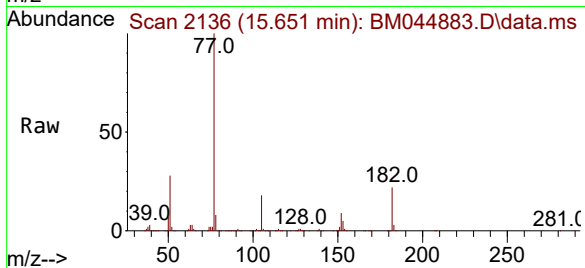
Ion Ratio Lower Upper

77 100

182 22.1 2.2 42.2

105 17.8 0.0 37.4

51 28.2 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.056 min Scan# 2375

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

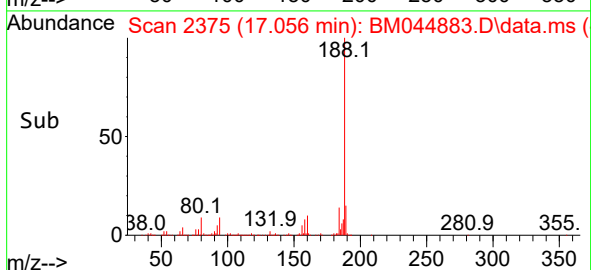
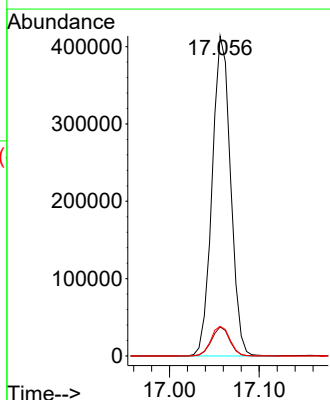
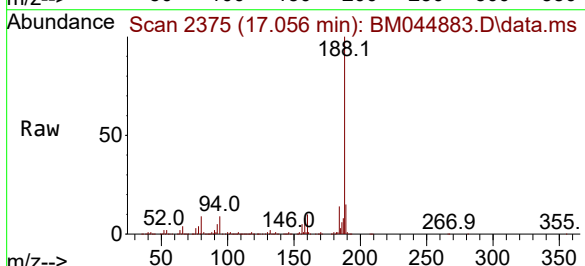
Tgt Ion: 188 Resp: 589916

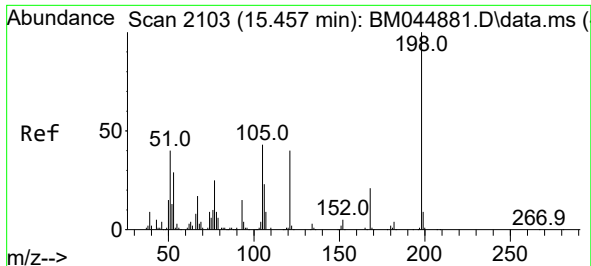
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

80 9.3 7.7 11.5

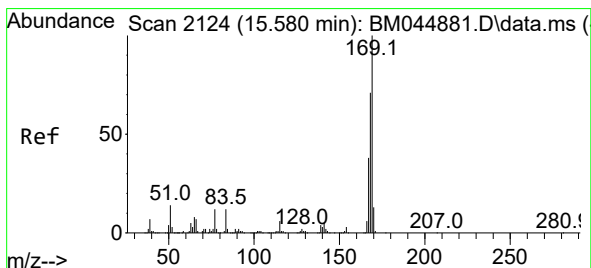
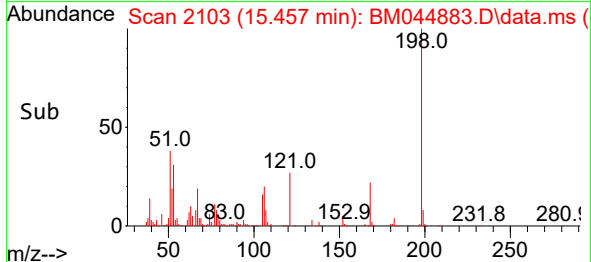
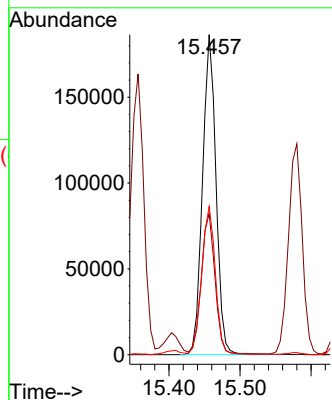
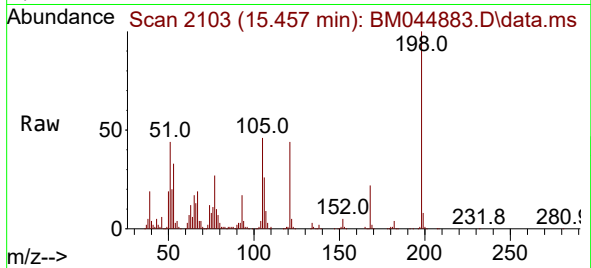




#65
4,6-Dinitro-2-methylphenol
Concen: 65.950 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

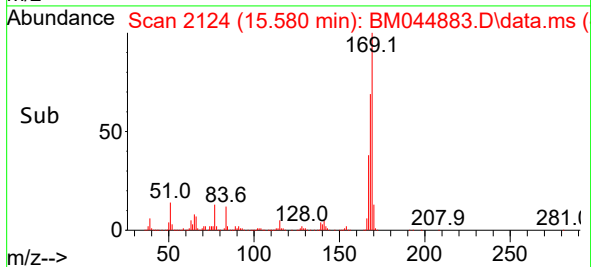
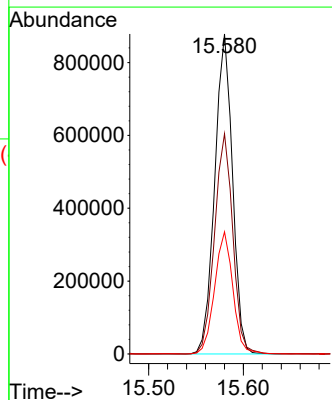
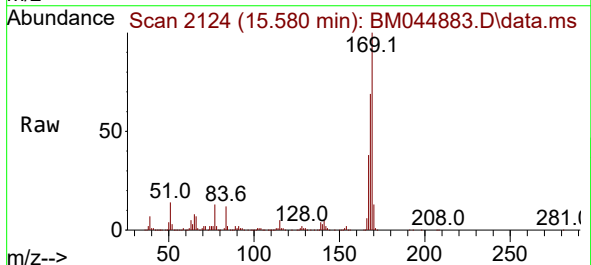
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

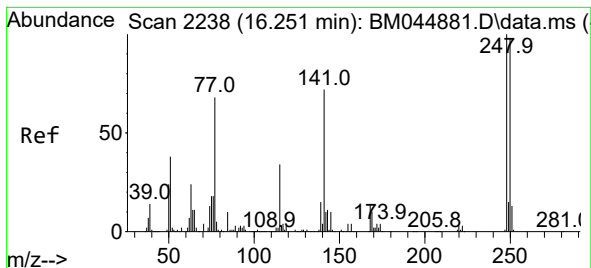
Tgt Ion:198 Resp: 246489
Ion Ratio Lower Upper
198 100
51 44.1 21.9 61.9
105 46.3 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 64.139 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:169 Resp: 1144878
Ion Ratio Lower Upper
169 100
168 68.8 57.2 85.8
167 38.2 30.8 46.2

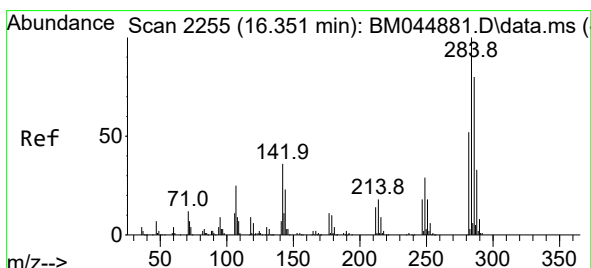
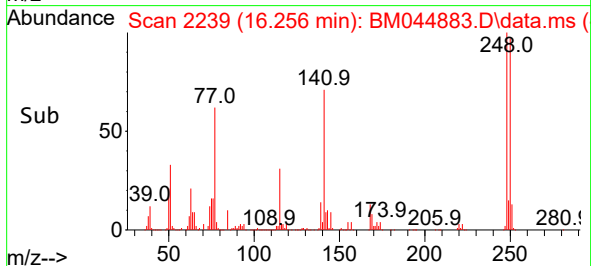
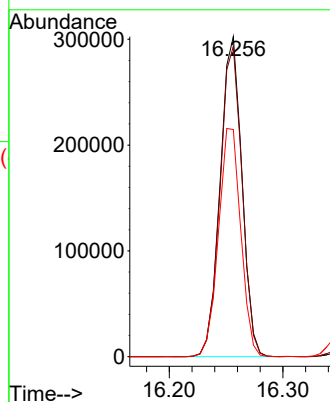
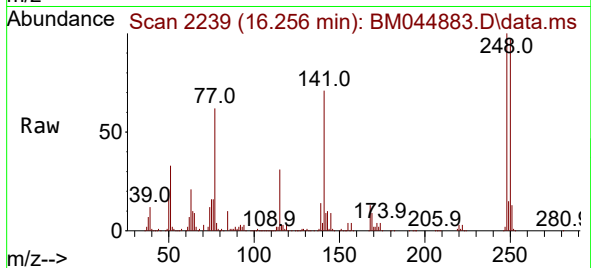




#67
4-Bromophenyl-phenylether
Concen: 64.011 ng
RT: 16.256 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

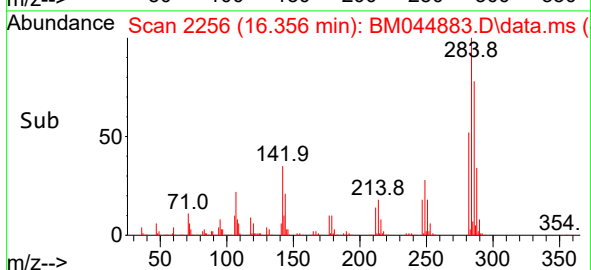
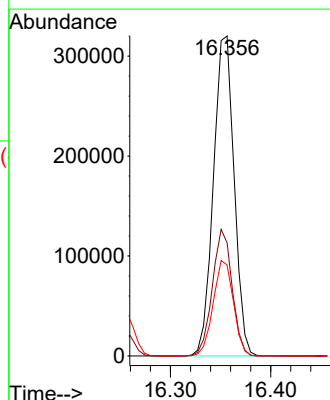
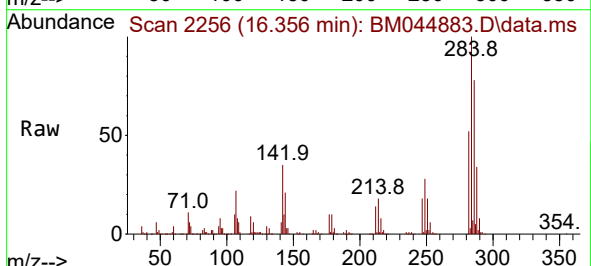
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

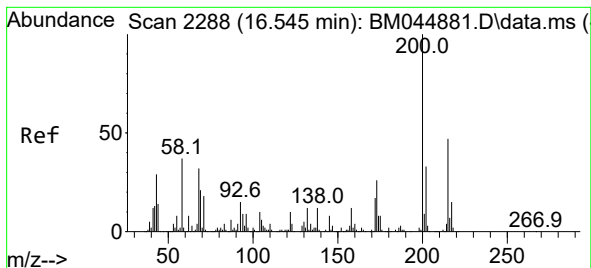
Tgt Ion:248 Resp: 402963
Ion Ratio Lower Upper
248 100
250 96.9 78.5 117.7
141 71.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 62.861 ng
RT: 16.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:284 Resp: 459019
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 28.5 23.0 34.6





#69

Atrazine

Concen: 62.195 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

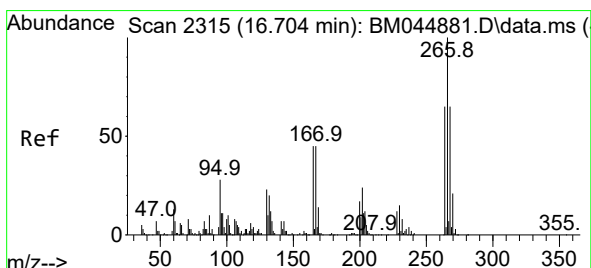
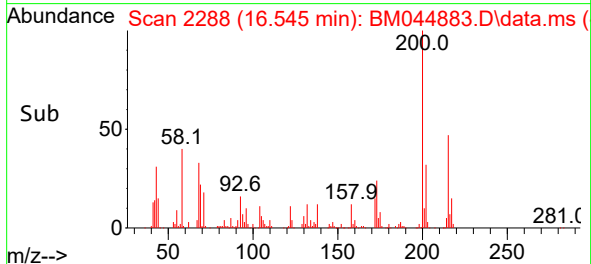
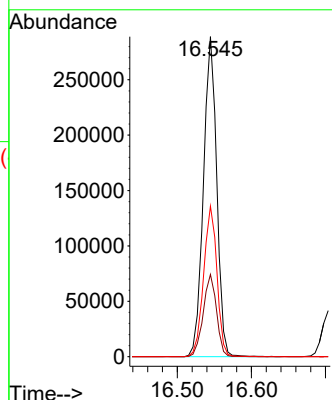
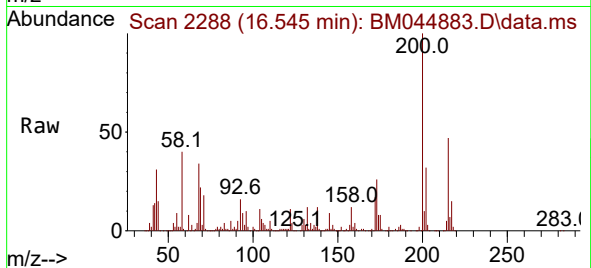
Tgt Ion:200 Resp: 360070

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

215 47.1 27.2 67.2



#70

Pentachlorophenol

Concen: 64.816 ng

RT: 16.703 min Scan# 2315

Delta R.T. -0.001 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

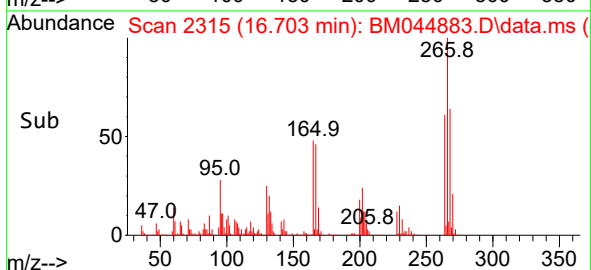
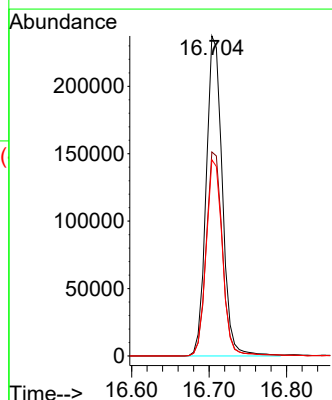
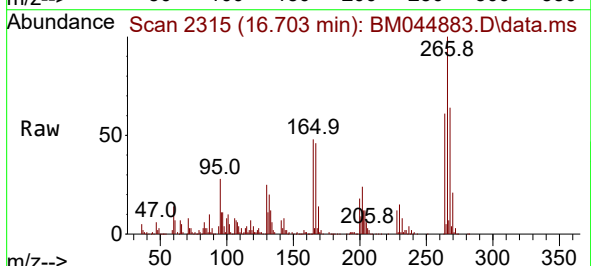
Tgt Ion:266 Resp: 342641

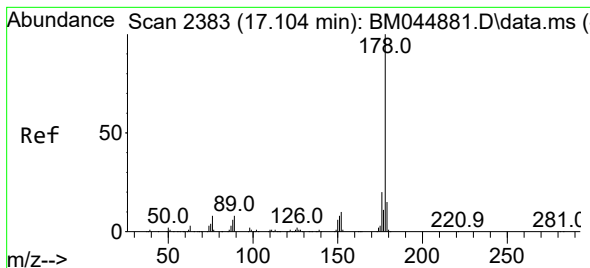
Ion Ratio Lower Upper

266 100

268 63.7 52.0 78.0

264 61.3 51.7 77.5





#71

Phenanthrene

Concen: 62.695 ng

RT: 17.103 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

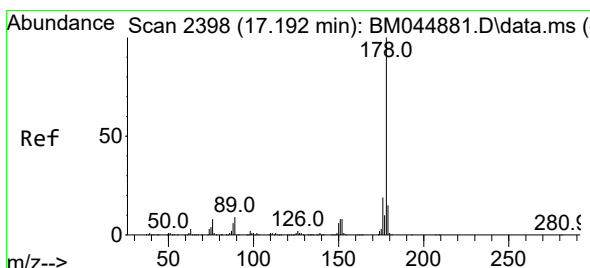
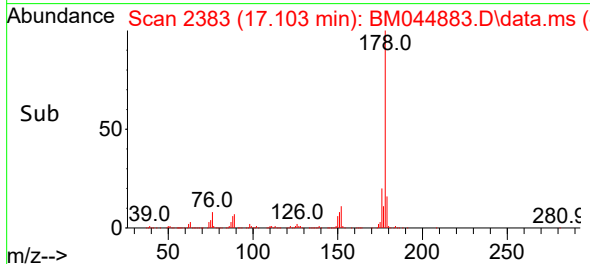
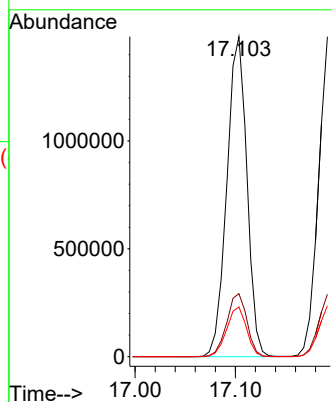
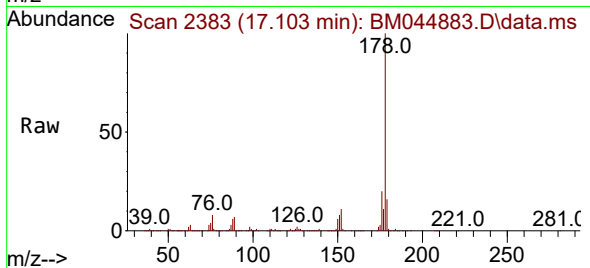
Tgt Ion:178 Resp: 2055772

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 63.657 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

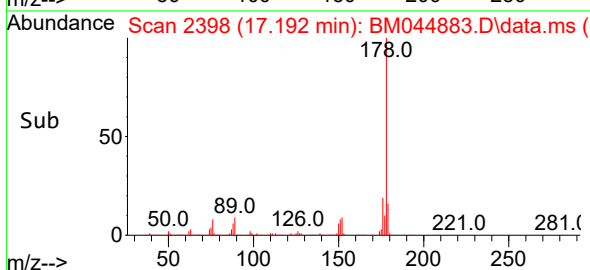
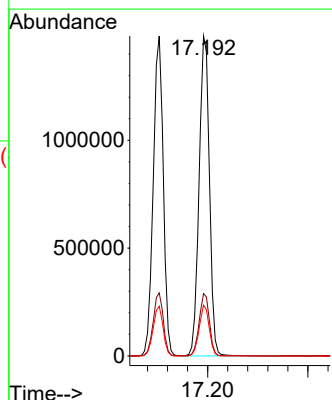
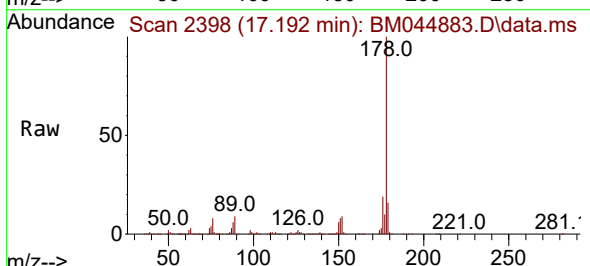
Tgt Ion:178 Resp: 2113426

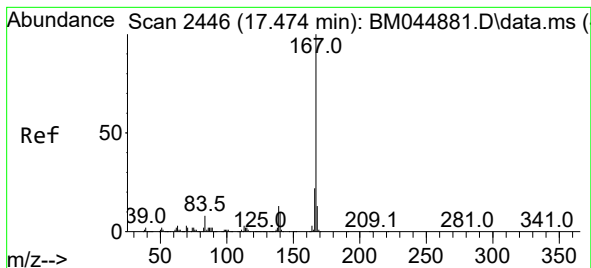
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.9 12.3 18.5





#73

Carbazole

Concen: 63.661 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

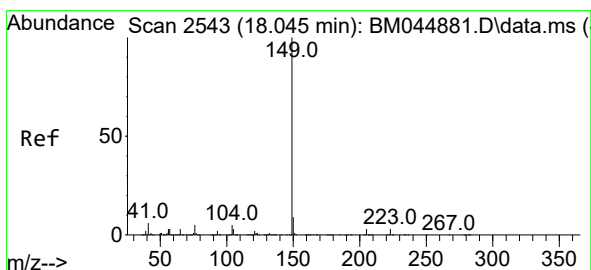
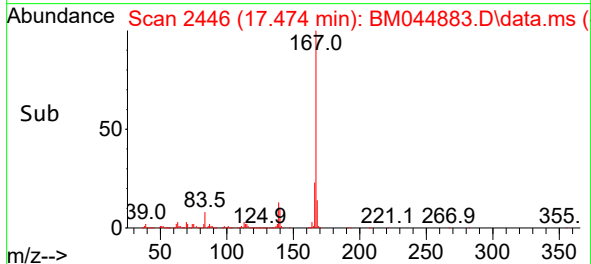
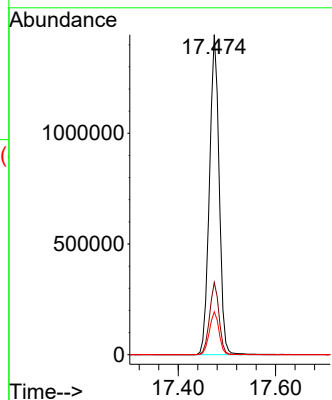
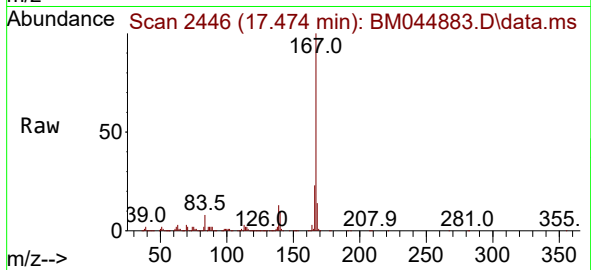
Tgt Ion:167 Resp: 1989653

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 65.819 ng

RT: 18.045 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

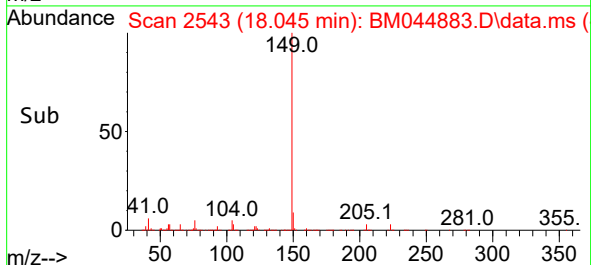
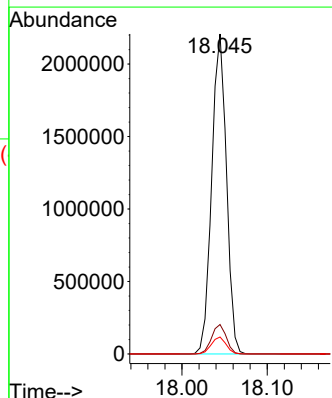
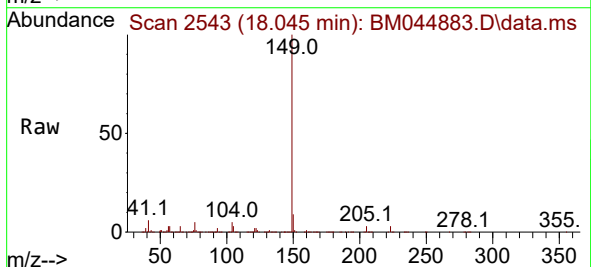
Tgt Ion:149 Resp: 2648353

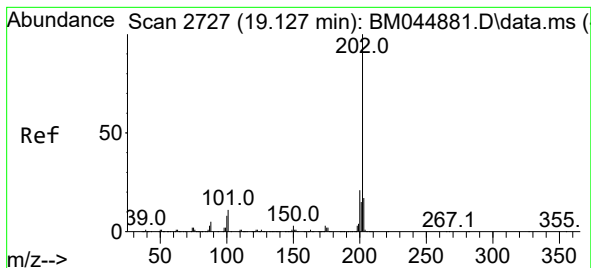
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 62.090 ng

RT: 19.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

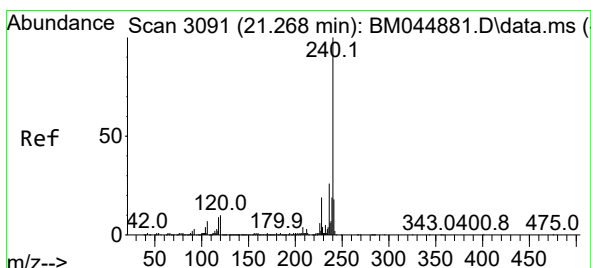
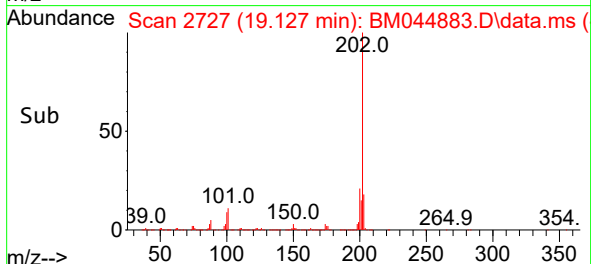
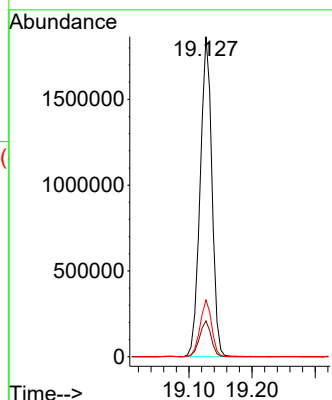
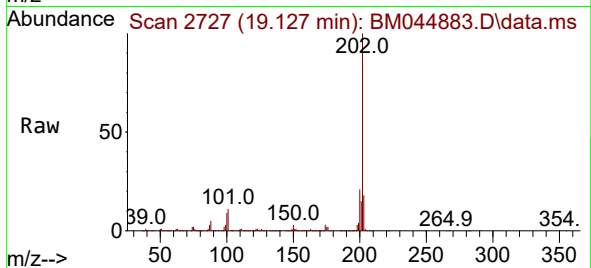
Tgt Ion:202 Resp: 2409267

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.9

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

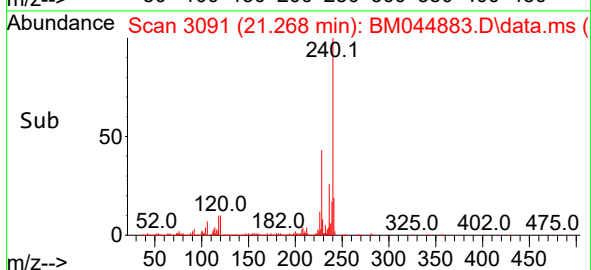
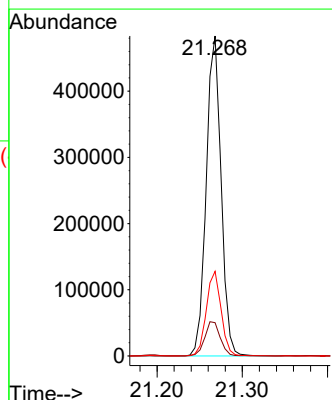
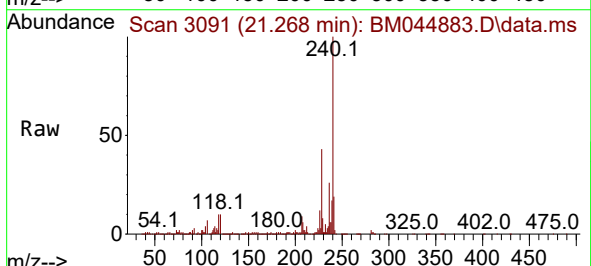
Tgt Ion:240 Resp: 585072

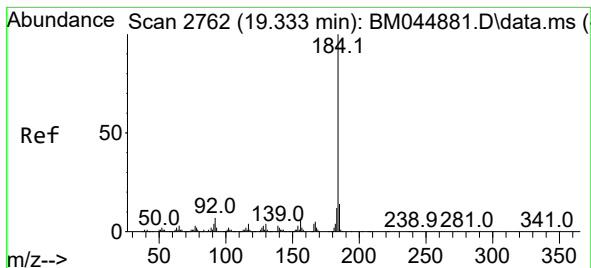
Ion Ratio Lower Upper

240 100

120 10.4 7.8 11.8

236 26.4 20.6 30.8





#77

Benzidine

Concen: 61.016 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

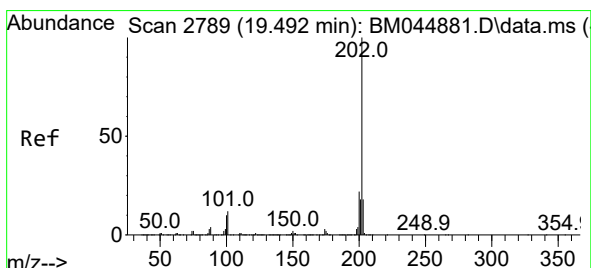
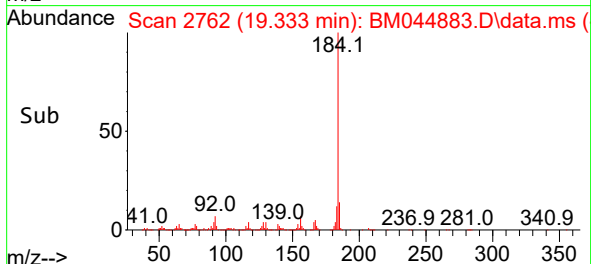
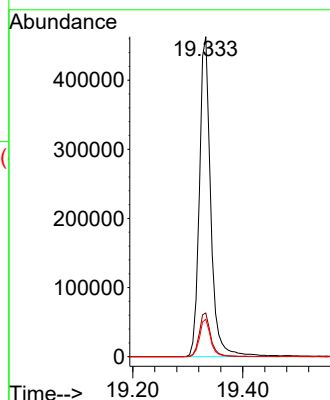
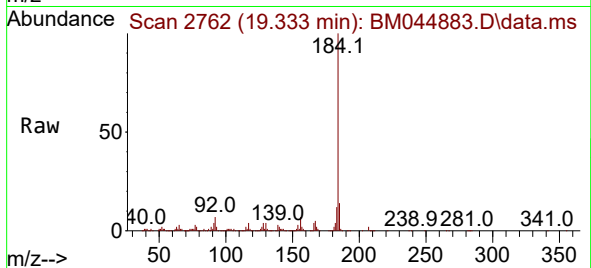
Tgt Ion:184 Resp: 666240

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

183 11.7 9.3 13.9



#78

Pyrene

Concen: 65.089 ng

RT: 19.492 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

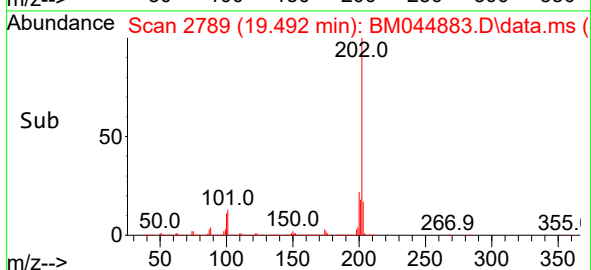
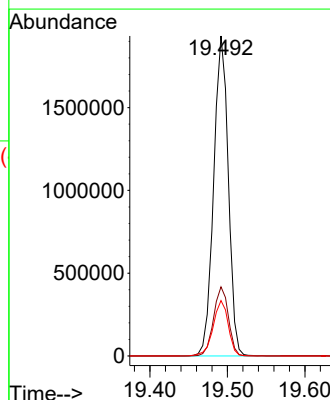
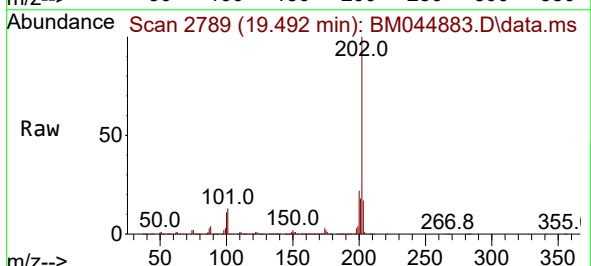
Tgt Ion:202 Resp: 2535743

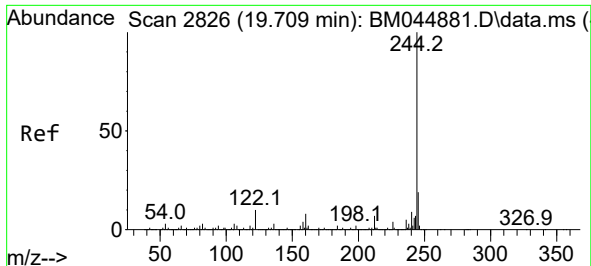
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.0

203 17.3 14.2 21.2

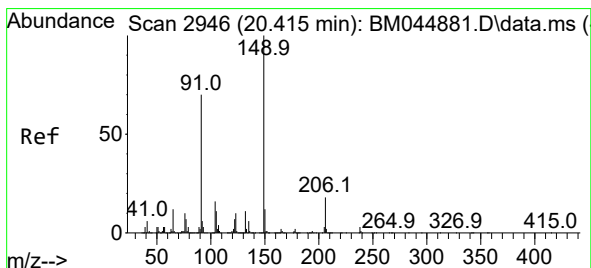
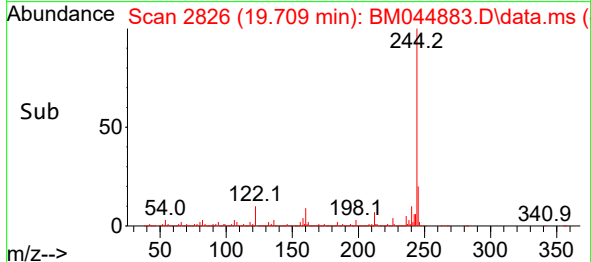
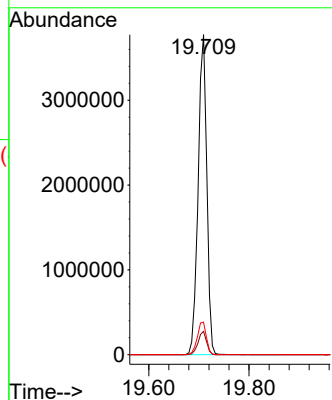
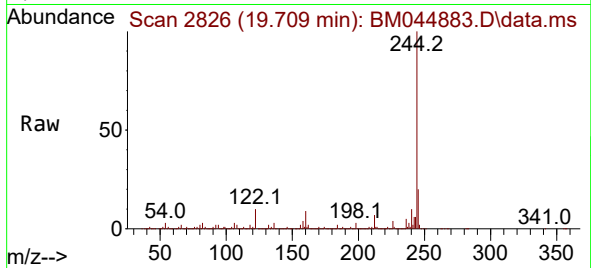




#79
 Terphenyl-d14
 Concen: 131.681 ng
 RT: 19.709 min Scan# 2826
 Delta R.T. -0.000 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

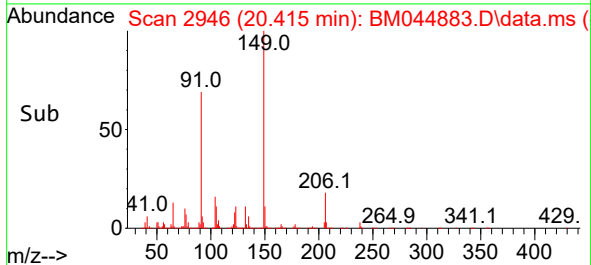
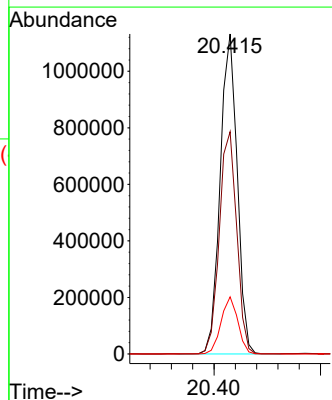
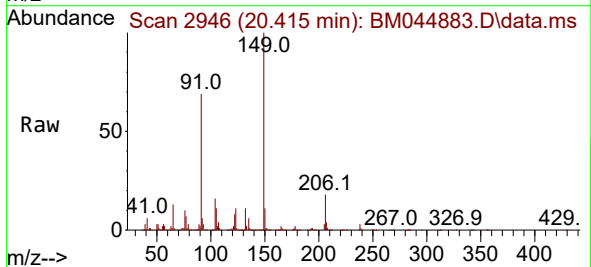
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

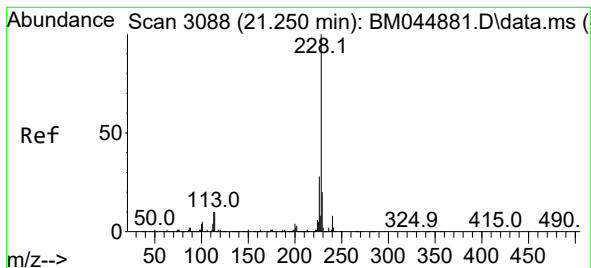
Tgt Ion:244 Resp: 4508933
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 69.520 ng
 RT: 20.415 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BM044883.D
 Acq: 02 Apr 2024 18:04

Tgt Ion:149 Resp: 1249829
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.2 84.2
 206 17.8 14.8 22.2





#81

Benzo(a)anthracene

Concen: 63.533 ng

RT: 21.250 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

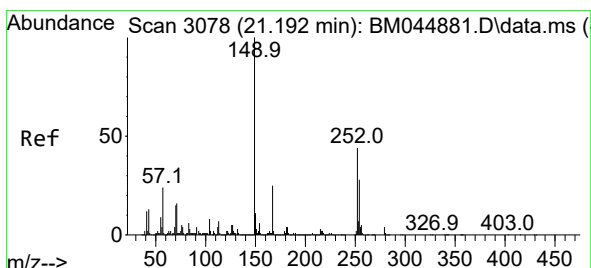
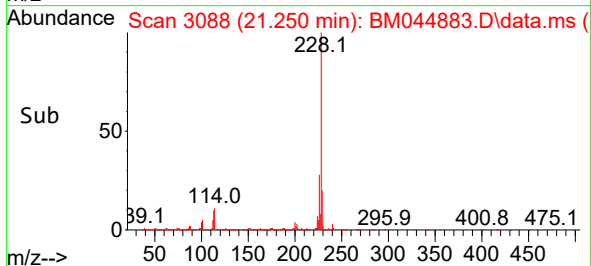
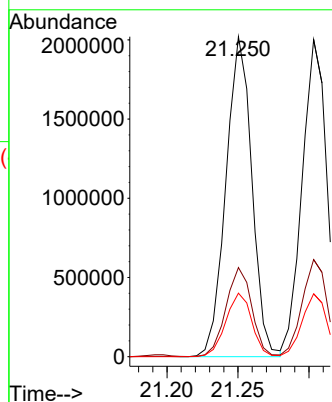
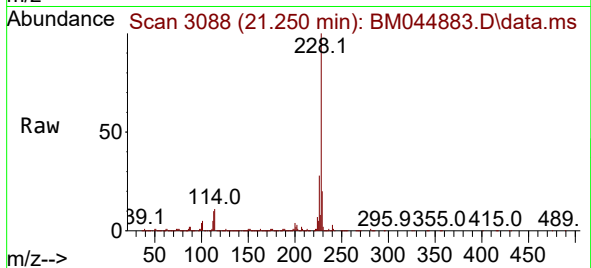
Tgt Ion:228 Resp: 2564744

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 65.790 ng

RT: 21.191 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

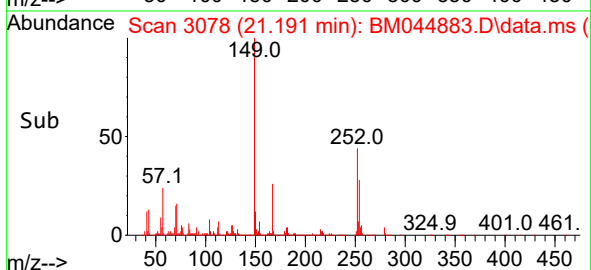
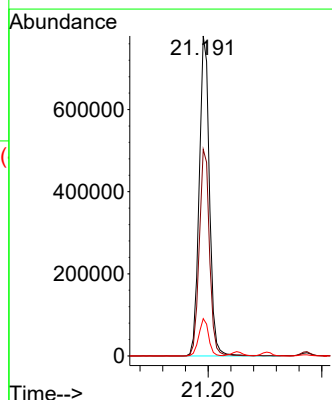
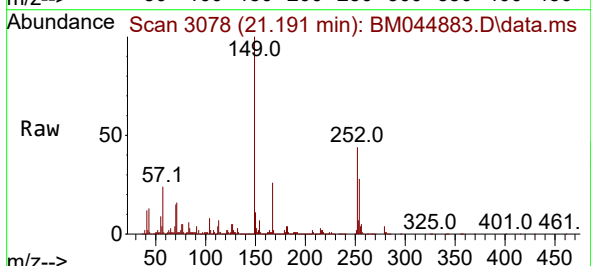
Tgt Ion:252 Resp: 980627

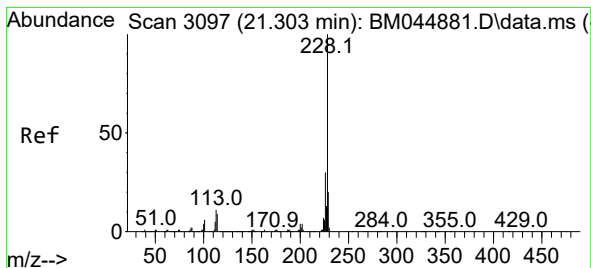
Ion Ratio Lower Upper

252 100

254 64.6 50.7 76.1

126 11.7 9.2 13.8





#83

Chrysene

Concen: 63.264 ng

RT: 21.303 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

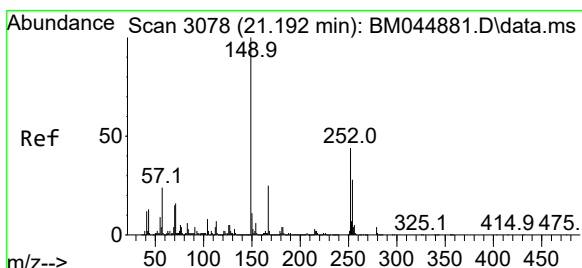
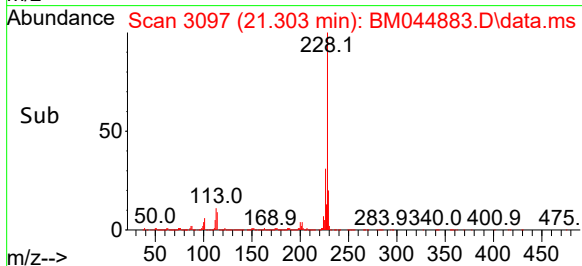
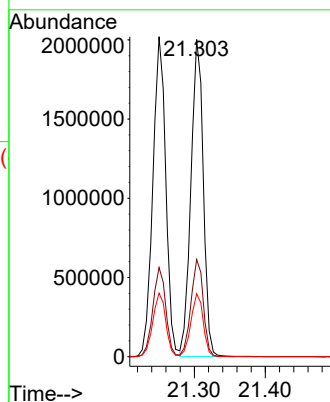
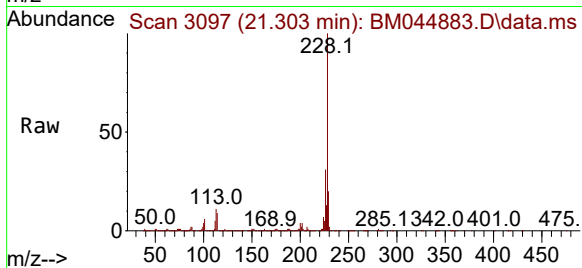
Tgt Ion:228 Resp: 2423733

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.958 ng

RT: 21.197 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

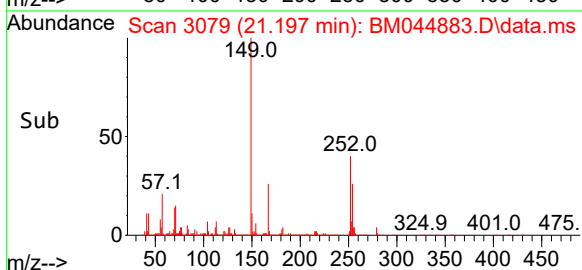
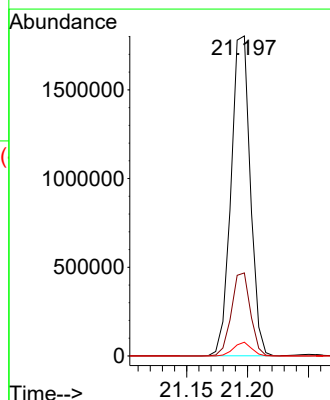
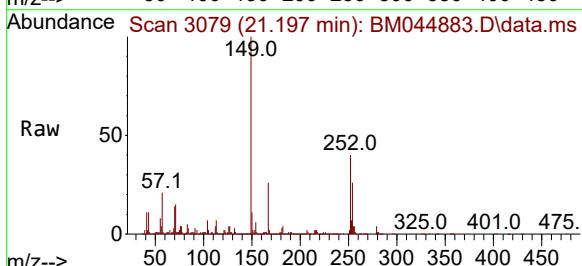
Tgt Ion:149 Resp: 1980261

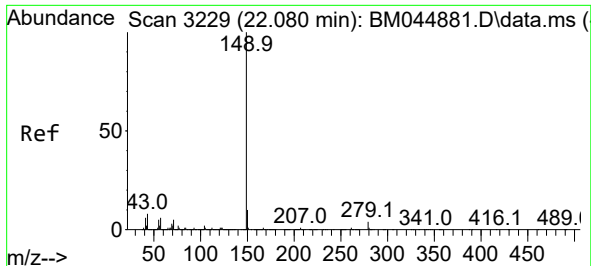
Ion Ratio Lower Upper

149 100

167 26.0 20.3 30.5

279 4.3 2.8 4.2#

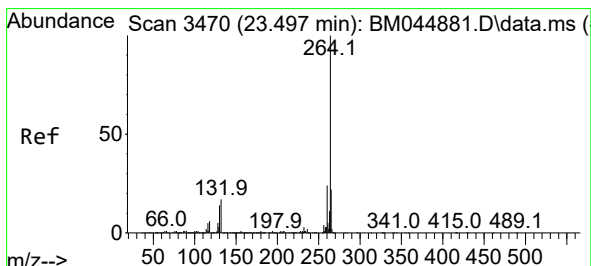
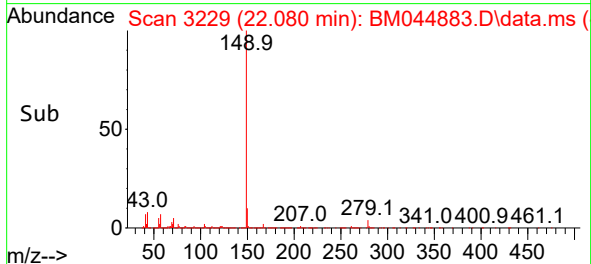
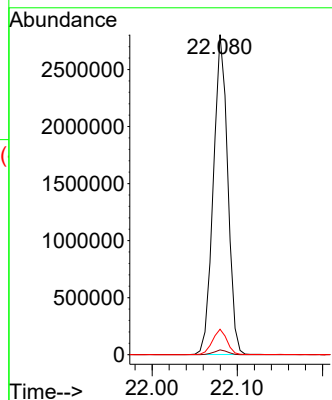
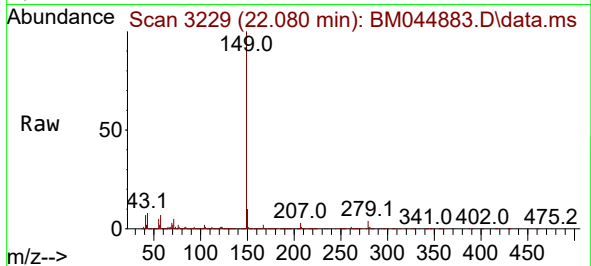




#85
Di-n-octyl phthalate
Concen: 68.643 ng
RT: 22.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

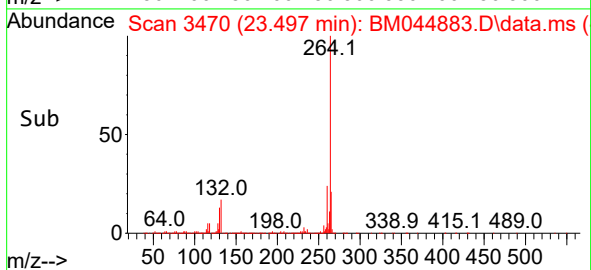
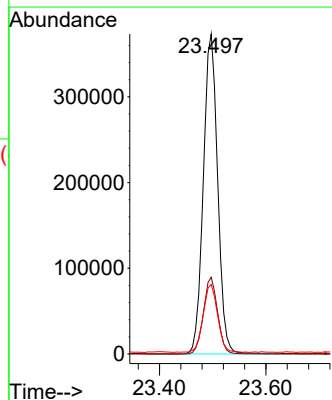
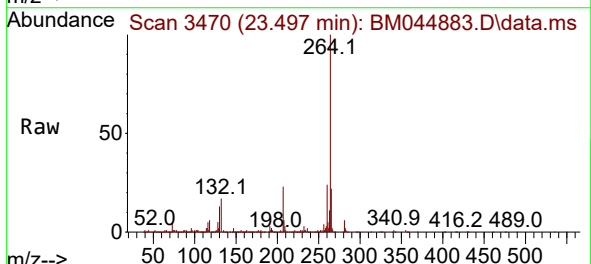
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

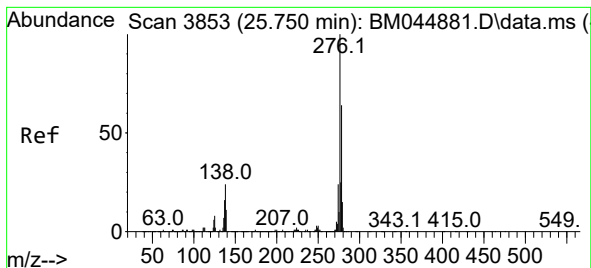
Tgt Ion:149 Resp: 3280621
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.0 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.497 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:264 Resp: 696160
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.533 ng

RT: 25.756 min Scan# 3854

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

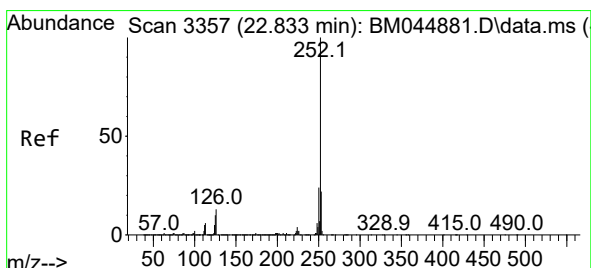
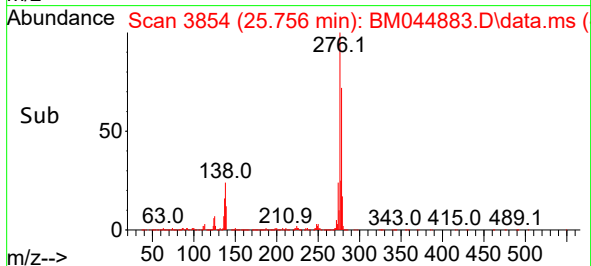
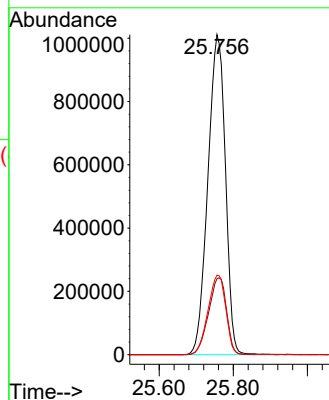
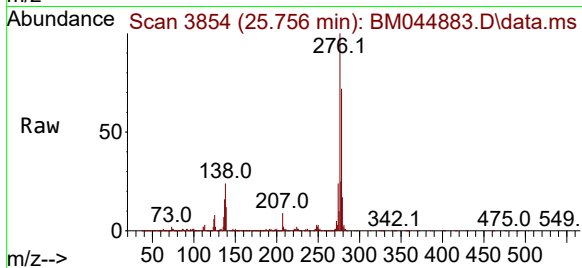
Tgt Ion:276 Resp: 3318637

Ion Ratio Lower Upper

276 100

138 24.6 20.2 30.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 65.509 ng

RT: 22.833 min Scan# 3357

Delta R.T. -0.000 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

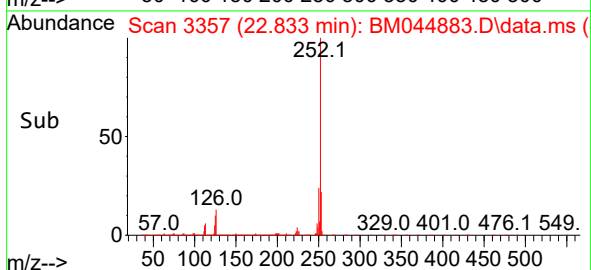
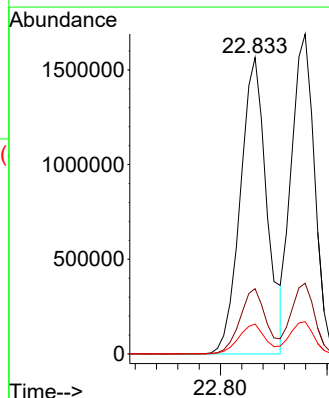
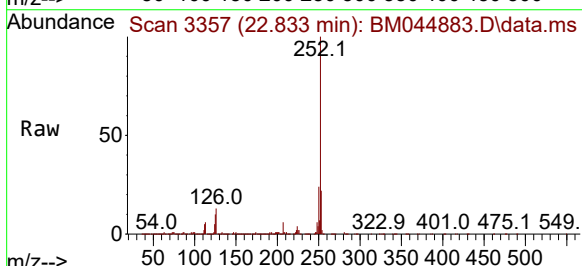
Tgt Ion:252 Resp: 2704087

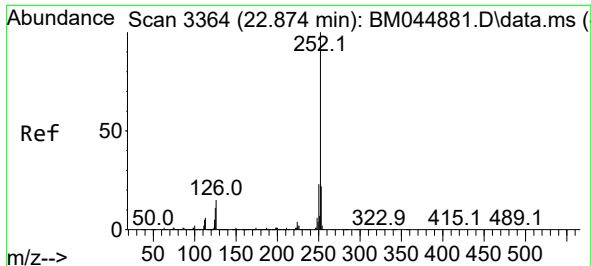
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.1 7.8 11.8

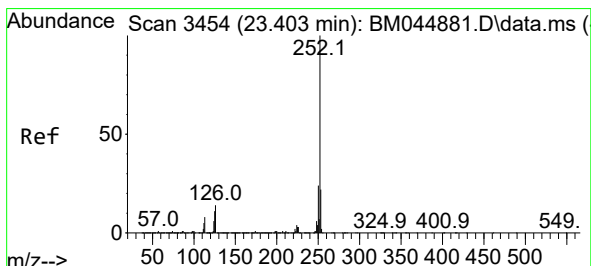
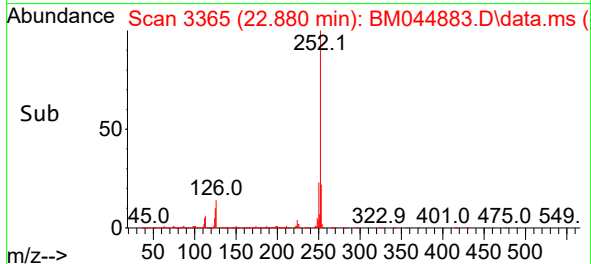
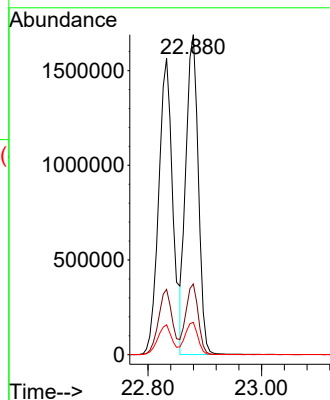
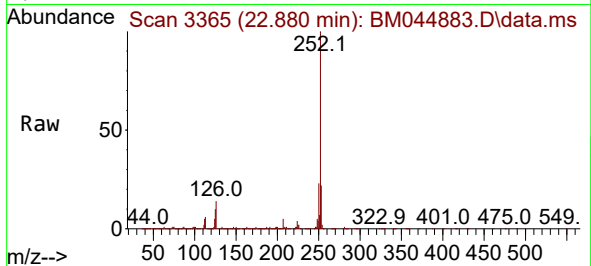




#89
Benzo(k)fluoranthene
Concen: 62.435 ng
RT: 22.880 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

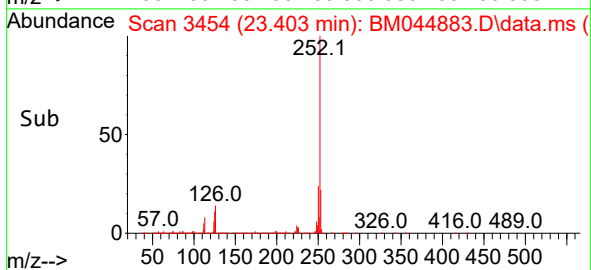
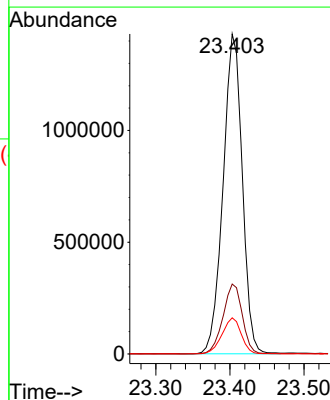
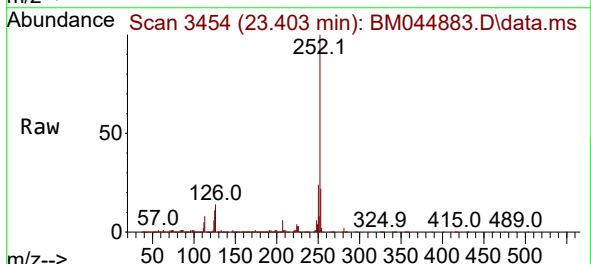
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

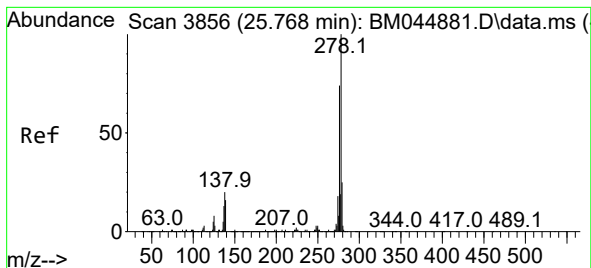
Tgt Ion:252 Resp: 2559318
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.1 8.6 12.8



#90
Benzo(a)pyrene
Concen: 64.330 ng
RT: 23.403 min Scan# 3454
Delta R.T. -0.000 min
Lab File: BM044883.D
Acq: 02 Apr 2024 18:04

Tgt Ion:252 Resp: 2571991
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 63.517 ng

RT: 25.773 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

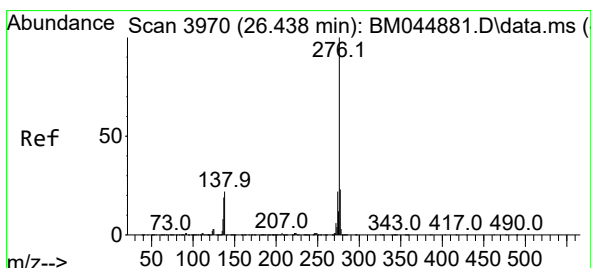
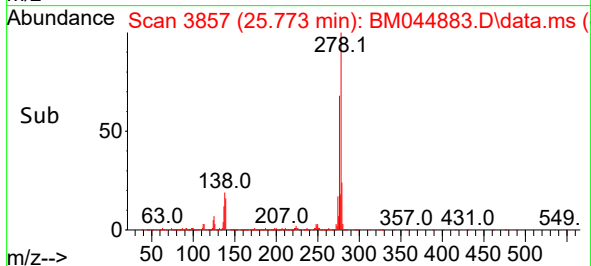
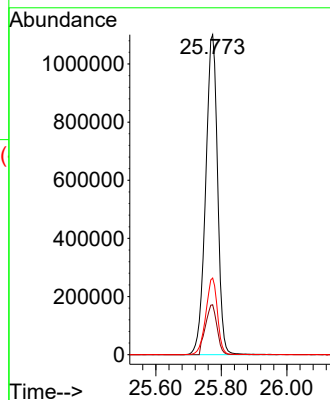
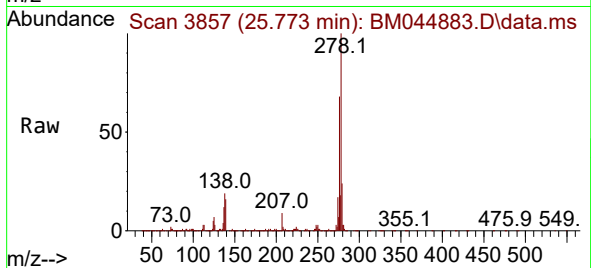
Tgt Ion:278 Resp: 2793844

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 63.196 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044883.D

Acq: 02 Apr 2024 18:04

Tgt Ion:276 Resp: 2670274

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.3 17.4 26.2

