

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044884.D
 Acq On : 02 Apr 2024 18:40
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 02 23:55:04 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	115522	20.000	ng	0.00
21) Naphthalene-d8	10.427	136	494229	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	301363	20.000	ng	0.00
64) Phenanthrene-d10	17.056	188	610594	20.000	ng	0.00
76) Chrysene-d12	21.268	240	597202	20.000	ng	0.00
86) Perylene-d12	23.497	264	697435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	1211651	158.352	ng	0.00
7) Phenol-d6	6.839	99	1641660	162.536	ng	0.00
23) Nitrobenzene-d5	8.816	82	1651410	164.554	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	719561	163.393	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	3686171	165.900	ng	0.00
79) Terphenyl-d14	19.709	244	5814149	166.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	224659	74.096	ng	99
3) Pyridine	3.634	79	631206	73.268	ng	98
4) n-Nitrosodimethylamine	3.557	42	288642	77.761	ng	97
6) Aniline	6.998	93	955967	80.289	ng	99
8) 2-Chlorophenol	7.216	128	650955	79.668	ng	100
9) Benzaldehyde	6.816	77	323296	63.300	ng	95
10) Phenol	6.863	94	803140	80.617	ng	99
11) bis(2-Chloroethyl)ether	7.098	93	637439	78.204	ng	98
12) 1,3-Dichlorobenzene	7.534	146	666576	77.682	ng	99
13) 1,4-Dichlorobenzene	7.686	146	679980	78.797	ng	99
14) 1,2-Dichlorobenzene	7.992	146	663568	78.014	ng	100
15) Benzyl Alcohol	7.904	79	584657	84.903	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.186	45	728922	77.655	ng	98
17) 2-Methylphenol	8.092	107	585546	80.735	ng	96
18) Hexachloroethane	8.704	117	269551	80.237	ng	98
19) n-Nitroso-di-n-propyla...	8.469	70	543867	80.472	ng	98
20) 3+4-Methylphenols	8.428	107	817552	81.106	ng	97
22) Acetophenone	8.480	105	1045165	81.278	ng	# 98
24) Nitrobenzene	8.857	77	787950	80.280	ng	100
25) Isophorone	9.386	82	1426100	79.889	ng	99
26) 2-Nitrophenol	9.557	139	390188	86.789	ng	98
27) 2,4-Dimethylphenol	9.622	122	609148	81.058	ng	99
28) bis(2-Chloroethoxy)met...	9.863	93	879964	79.832	ng	98
29) 2,4-Dichlorophenol	10.080	162	635015	83.030	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	645043	80.694	ng	97
31) Naphthalene	10.480	128	2120941	79.402	ng	99
32) Benzoic acid	9.822	122	544443	85.859	ng	94
33) 4-Chloroaniline	10.604	127	953698	81.926	ng	99
34) Hexachlorobutadiene	10.745	225	366140	80.591	ng	97
35) Caprolactam	11.445	113	175778	63.673	ng	99
36) 4-Chloro-3-methylphenol	11.739	107	677428	81.760	ng	98
37) 2-Methylnaphthalene	12.098	142	1512808	78.816	ng	99
38) 1-Methylnaphthalene	12.321	142	1420462	78.141	ng	100
40) 1,2,4,5-Tetrachloroben...	12.468	216	686458	83.028	ng	99
41) Hexachlorocyclopentadiene	12.433	237	414954	89.462	ng	98
43) 2,4,6-Trichlorophenol	12.721	196	503698	86.013	ng	97

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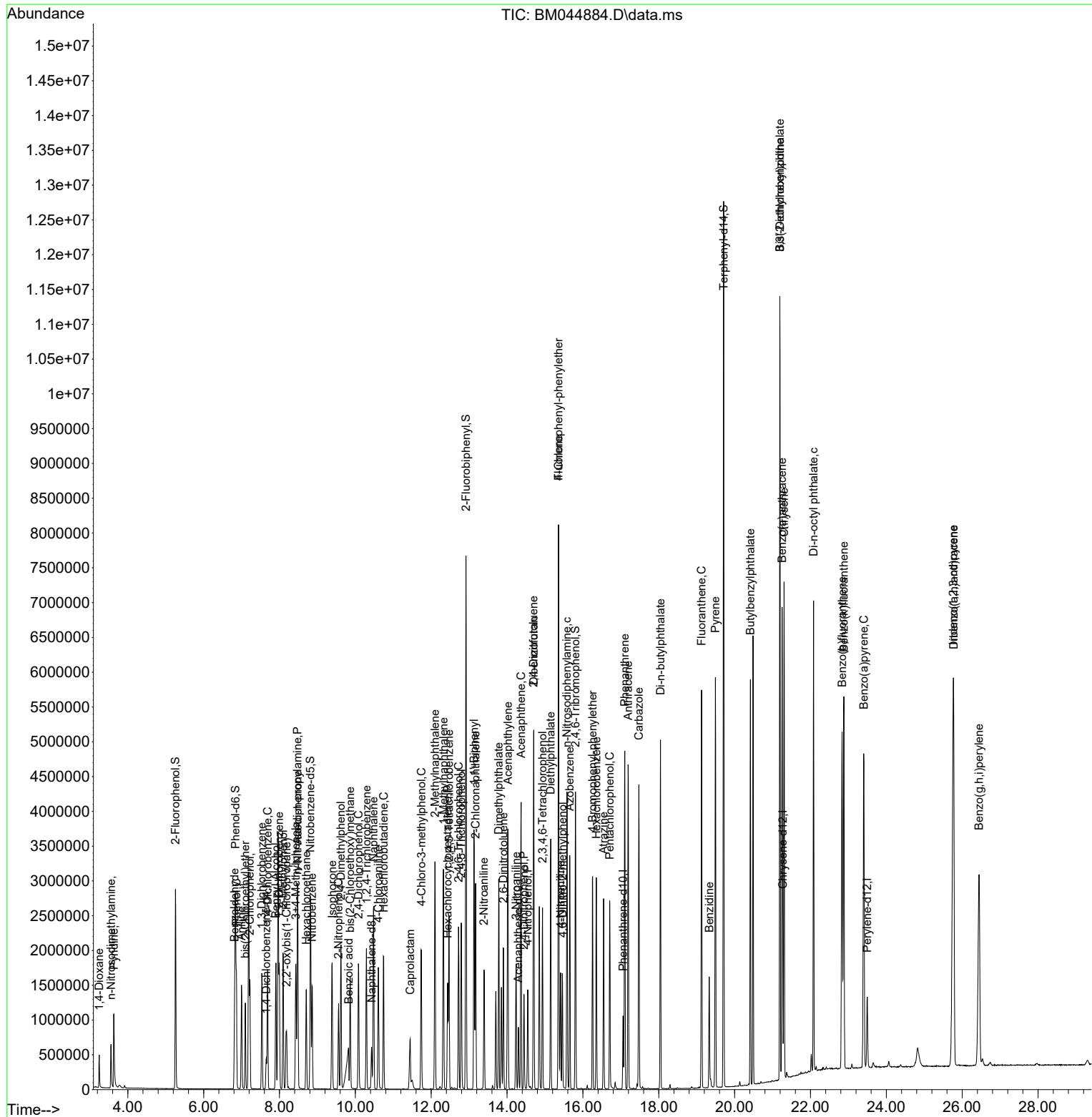
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	592730	84.375	ng	98
46) 1,1'-Biphenyl	13.127	154	1848441	81.950	ng	99
47) 2-Chloronaphthalene	13.168	162	1411360	82.374	ng	98
48) 2-Nitroaniline	13.392	65	469609	86.666	ng	100
49) Acenaphthylene	14.021	152	2342702	82.158	ng	100
50) Dimethylphthalate	13.780	163	1876616	78.944	ng	100
51) 2,6-Dinitrotoluene	13.904	165	409513	82.008	ng	98
52) Acenaphthene	14.368	154	1392288	81.003	ng	99
53) 3-Nitroaniline	14.239	138	480240	85.579	ng	98
54) 2,4-Dinitrophenol	14.445	184	262357	90.043	ng	93
55) Dibenzofuran	14.704	168	2260995	79.791	ng	97
56) 4-Nitrophenol	14.545	139	373820	82.414	ng	98
57) 2,4-Dinitrotoluene	14.698	165	584911	83.754	ng	98
58) Fluorene	15.357	166	1843257	80.264	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	465220	79.761	ng	97
60) Diethylphthalate	15.151	149	1945121	79.572	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	886066	79.538	ng	97
62) 4-Nitroaniline	15.409	138	450205	86.358	ng	98
63) Azobenzene	15.651	77	1899388	80.564	ng	99
65) 4,6-Dinitro-2-methylph...	15.462	198	338687	87.550	ng	98
66) n-Nitrosodiphenylamine	15.580	169	1540129	83.360	ng	97
67) 4-Bromophenyl-phenylether	16.256	248	540663	82.976	ng	99
68) Hexachlorobenzene	16.356	284	613691	81.197	ng	100
69) Atrazine	16.545	200	471924	78.755	ng	98
70) Pentachlorophenol	16.709	266	459317	83.944	ng	98
71) Phenanthrene	17.103	178	2741879	80.788	ng	99
72) Anthracene	17.192	178	2809087	81.745	ng	100
73) Carbazole	17.474	167	2615117	80.840	ng	99
74) Di-n-butylphthalate	18.045	149	3540011	85.000	ng	100
75) Fluoranthene	19.127	202	3185398	79.312	ng	100
77) Benzidine	19.333	184	949632	85.204	ng	99
78) Pyrene	19.492	202	3354016	84.344	ng	100
80) Butylbenzylphthalate	20.415	149	1657613	90.330	ng	100
81) Benzo(a)anthracene	21.250	228	3357771	81.488	ng	99
82) 3,3'-Dichlorobenzidine	21.191	252	1219311	80.142	ng	98
83) Chrysene	21.303	228	3165405	80.945	ng	98
84) Bis(2-ethylhexyl)phtha...	21.191	149	2594485	88.512	ng	98
85) Di-n-octyl phthalate	22.080	149	4313250	88.416	ng	99
87) Indeno(1,2,3-cd)pyrene	25.762	276	4264296	81.488	ng	99
88) Benzo(b)fluoranthene	22.833	252	3489510	84.382	ng	99
89) Benzo(k)fluoranthene	22.880	252	3311583	80.639	ng	99
90) Benzo(a)pyrene	23.403	252	3348917	83.609	ng	100
91) Dibenzo(a,h)anthracene	25.773	278	3613761	82.008	ng	98
92) Benzo(g,h,i)perylene	26.444	276	3423290	80.869	ng	99

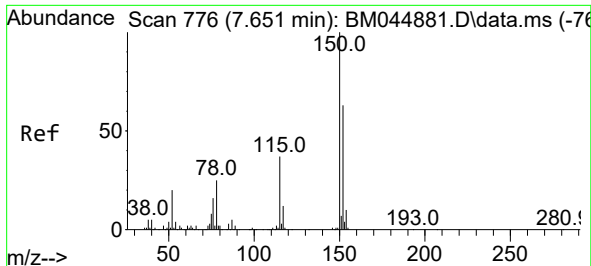
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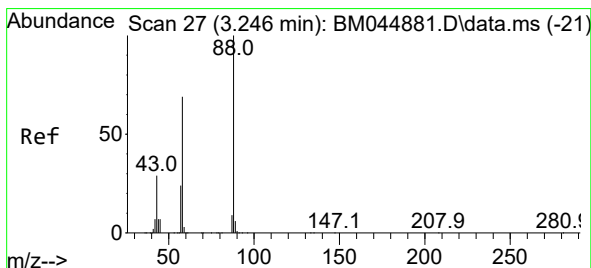
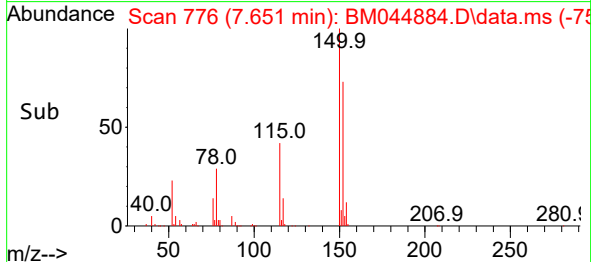
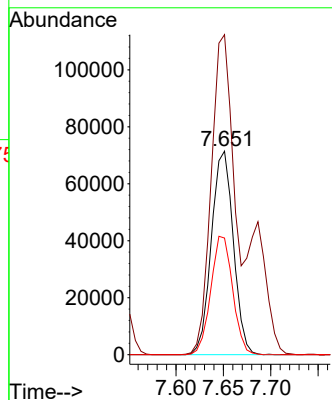
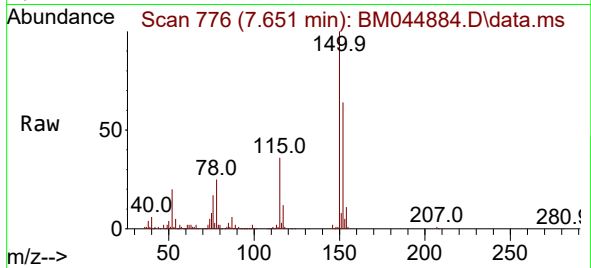




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044884.D
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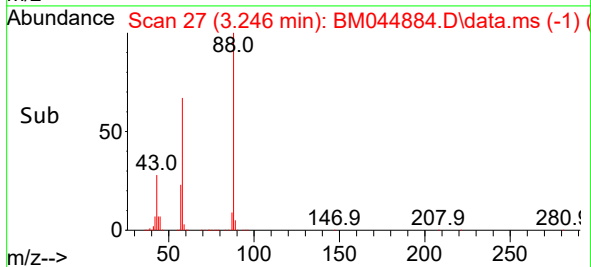
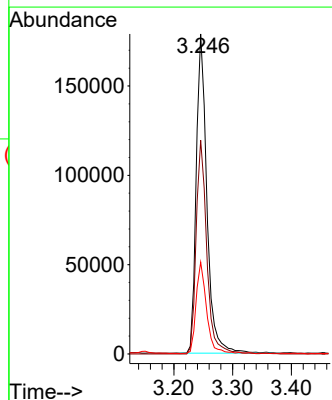
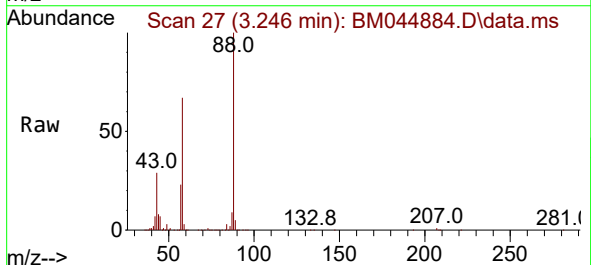
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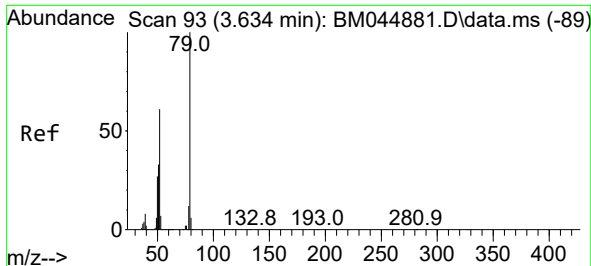
Tgt Ion:152 Resp: 115522
Ion Ratio Lower Upper
152 100
150 157.2 126.5 189.7
115 57.3 47.3 70.9



#2
1,4-Dioxane
Concen: 74.096 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 88 Resp: 224659
Ion Ratio Lower Upper
88 100
58 67.0 52.9 79.3
43 28.4 22.1 33.1

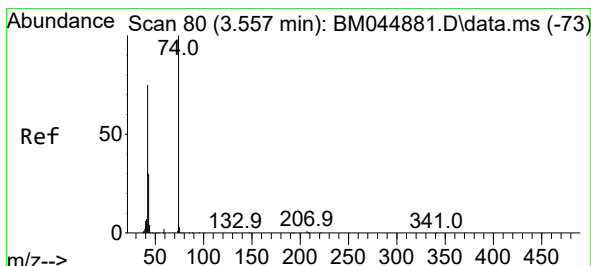
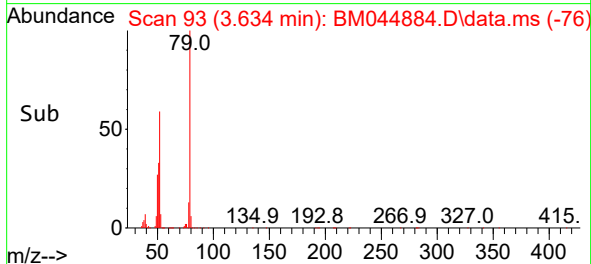
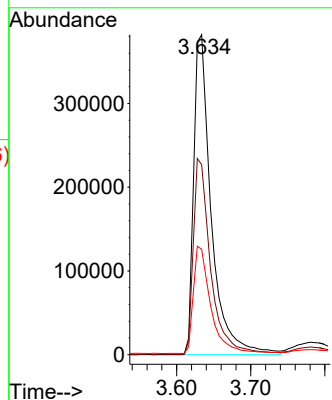
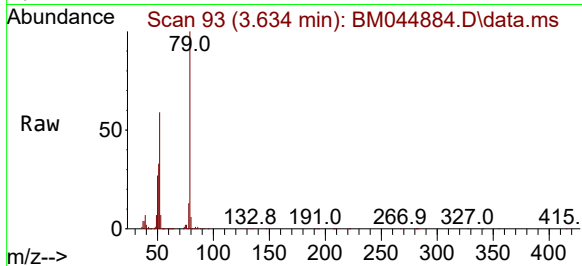




#3
 Pyridine
 Concen: 73.268 ng
 RT: 3.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM044884.D
 Acq: 02 Apr 2024 18:40

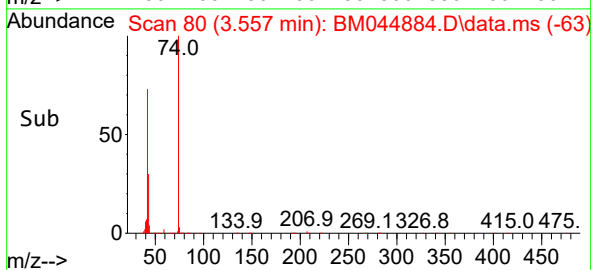
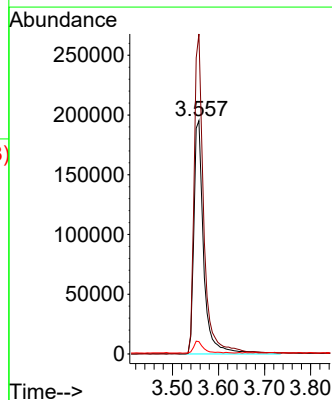
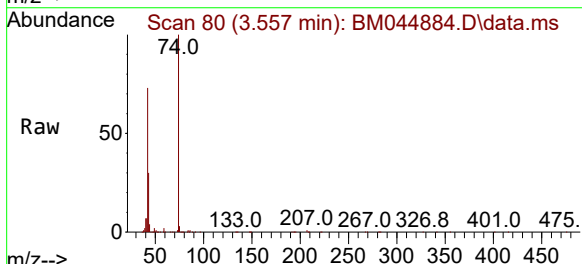
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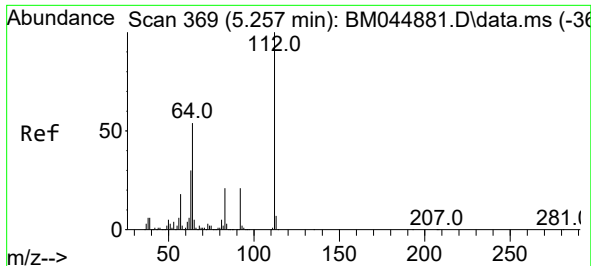
Tgt Ion: 79 Resp: 631206
 Ion Ratio Lower Upper
 79 100
 52 59.4 48.8 73.2
 51 32.9 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 77.761 ng
 RT: 3.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM044884.D
 Acq: 02 Apr 2024 18:40

Tgt Ion: 42 Resp: 288642
 Ion Ratio Lower Upper
 42 100
 74 137.2 107.1 160.7
 44 5.3 4.8 7.2

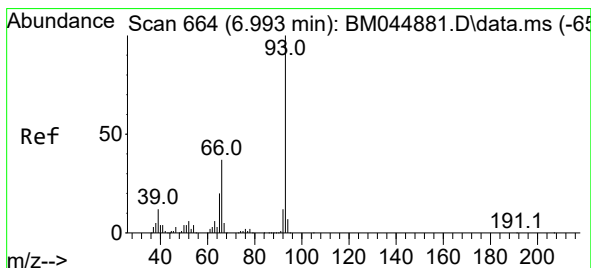
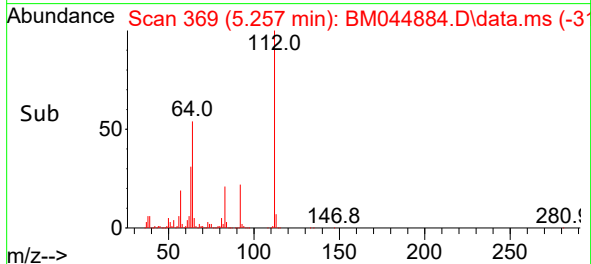
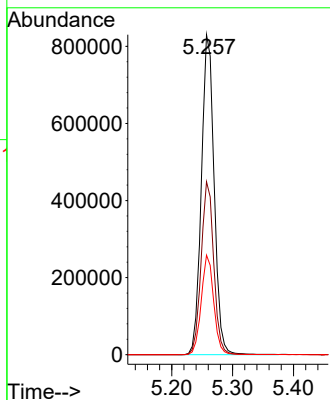
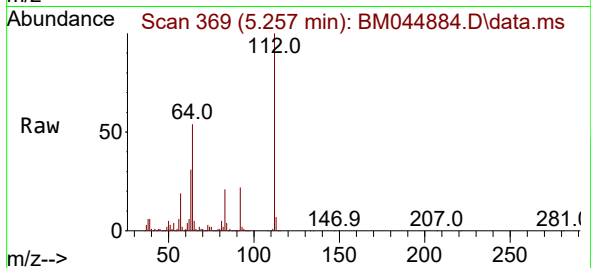




#5
2-Fluorophenol
Concen: 158.352 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM044884.D
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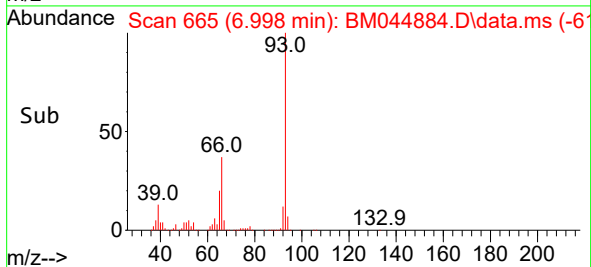
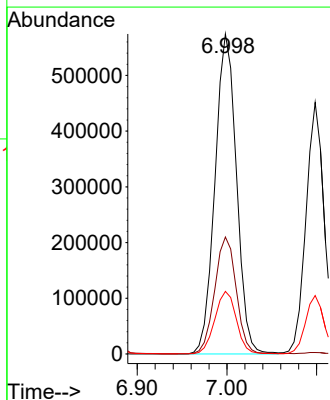
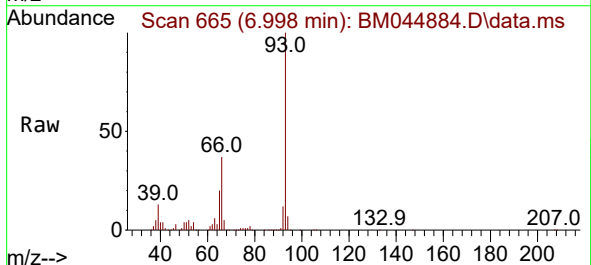
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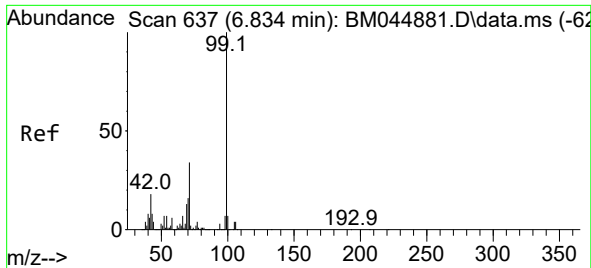
Tgt Ion:112 Resp: 1211651
Ion Ratio Lower Upper
112 100
64 54.0 43.0 64.4
63 31.1 24.3 36.5



#6
Aniline
Concen: 80.289 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 93 Resp: 955967
Ion Ratio Lower Upper
93 100
66 36.6 29.3 43.9
65 19.5 16.2 24.4

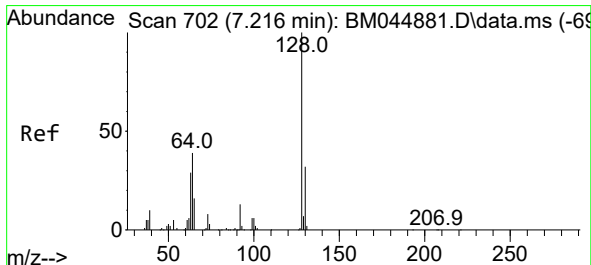
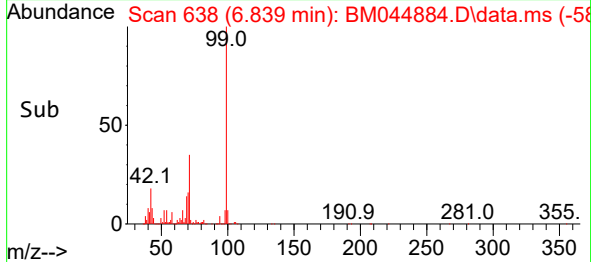
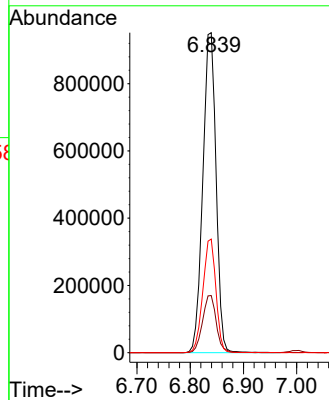
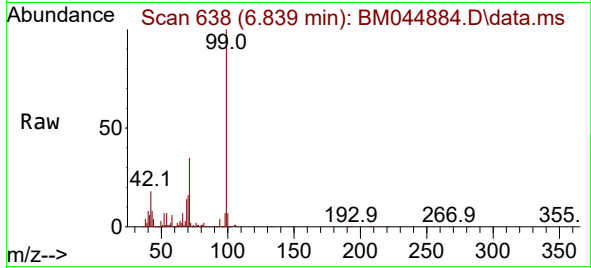




#7
Phenol-d6
Concen: 162.536 ng
RT: 6.839 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044884.D
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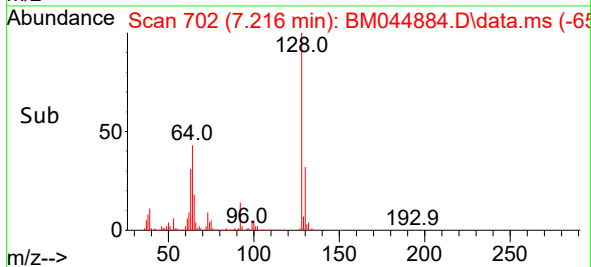
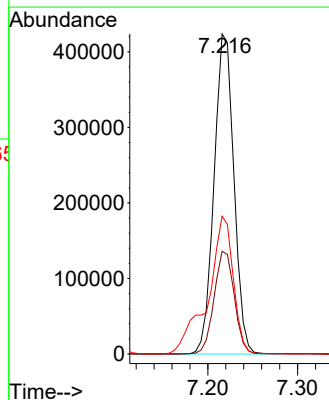
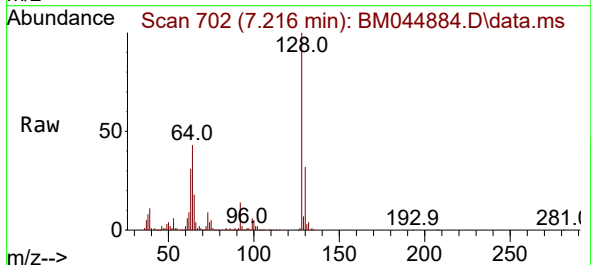
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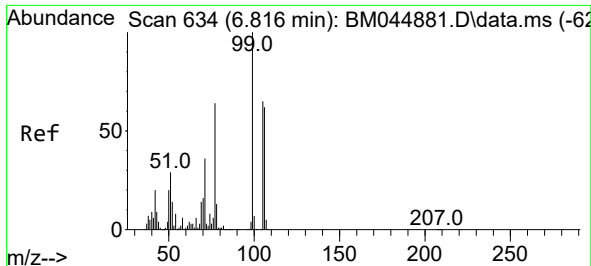
Tgt Ion: 99 Resp: 1641660
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 35.5 27.5 41.3



#8
2-Chlorophenol
Concen: 79.668 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:128 Resp: 650955
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 43.1 22.9 62.9

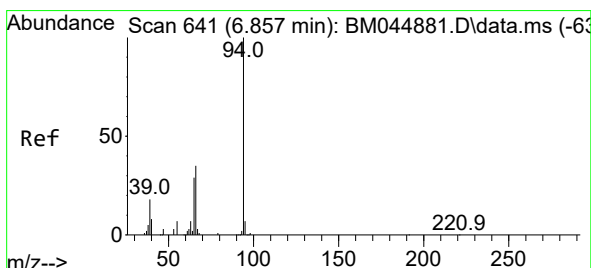
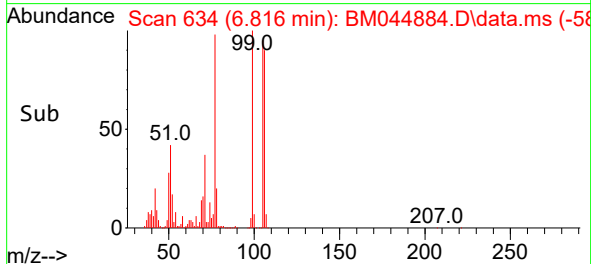
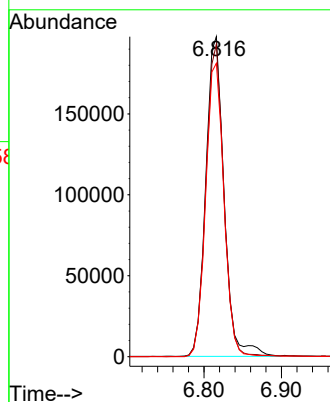
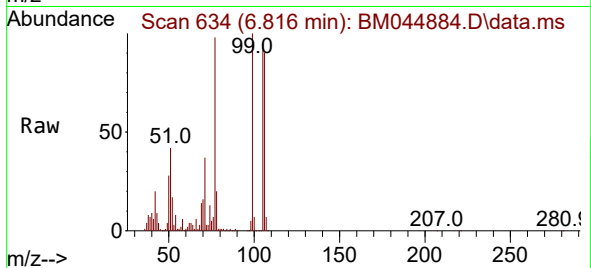




#9
Benzaldehyde
Concen: 63.300 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.000 min
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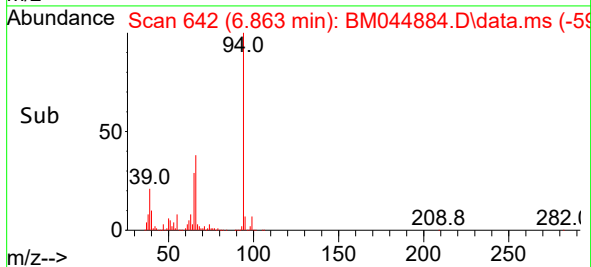
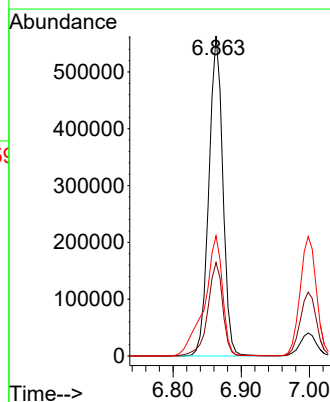
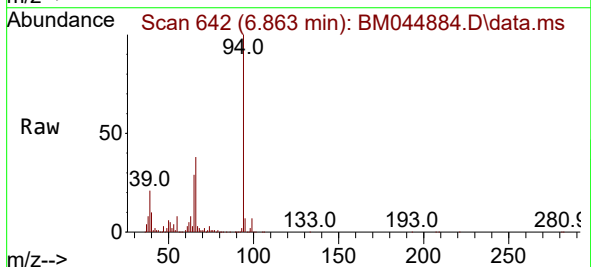
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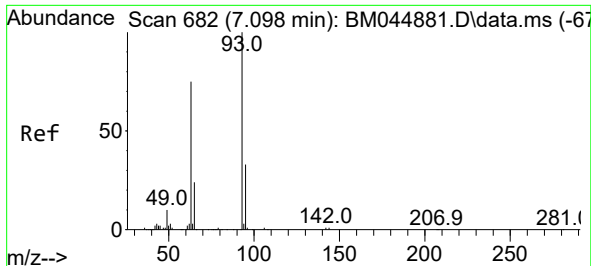
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Ion Ratio Lower Upper
77 100
105 97.6 82.4 122.4
106 91.7 77.4 117.4



#10
Phenol
Concen: 80.617 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 94 Resp: 803140
Ion Ratio Lower Upper
94 100
65 29.2 9.2 49.2
66 37.5 16.4 56.4

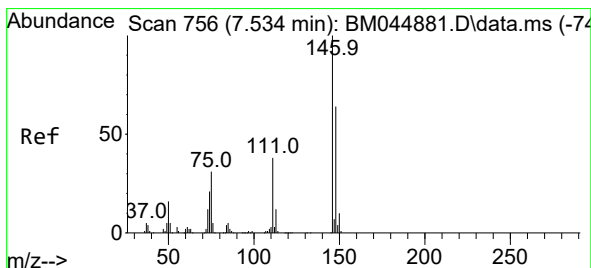
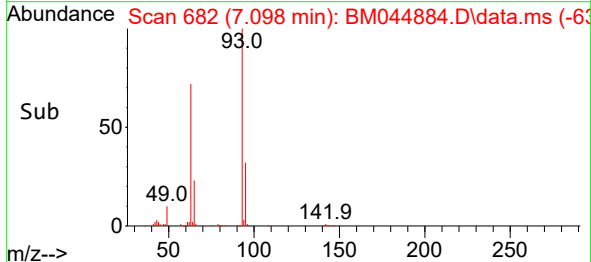
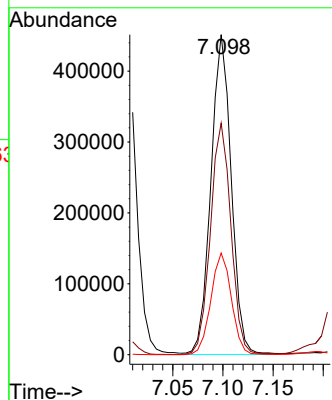
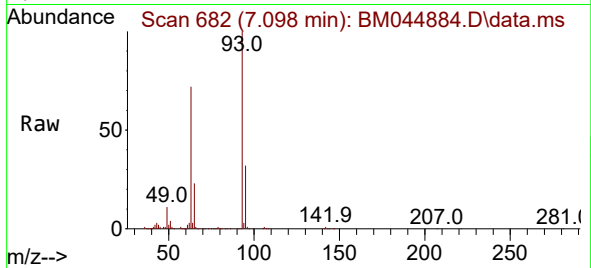




#11
bis(2-Chloroethyl)ether
Concen: 78.204 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

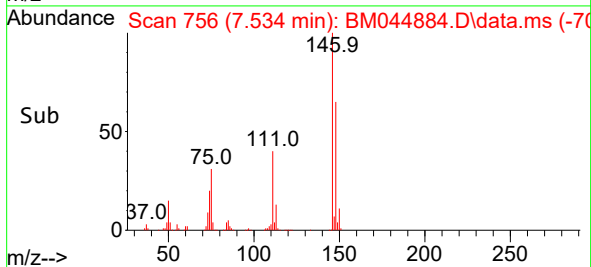
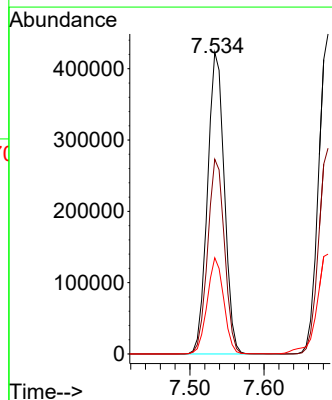
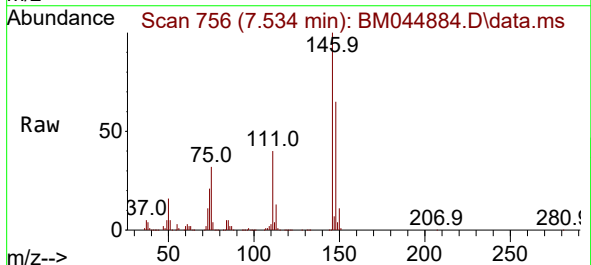
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

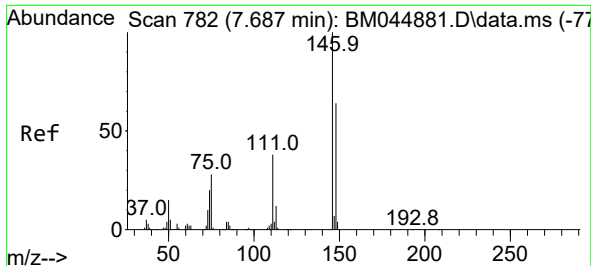
Tgt Ion: 93 Resp: 637439
Ion Ratio Lower Upper
93 100
63 72.3 54.2 94.2
95 31.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 77.682 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 146 Resp: 666576
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 31.9 24.4 36.6

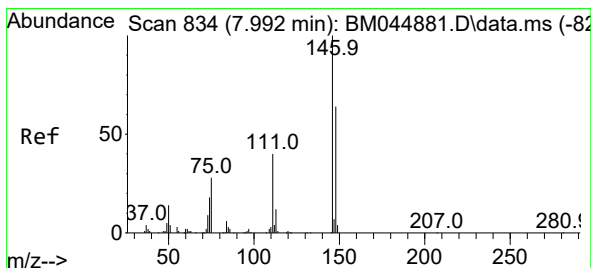
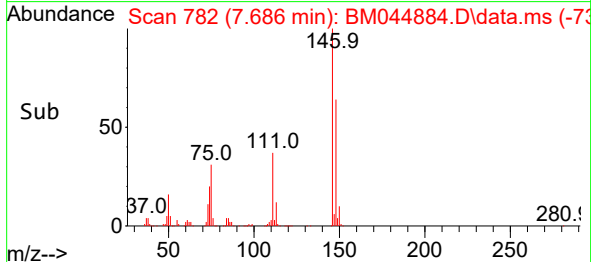
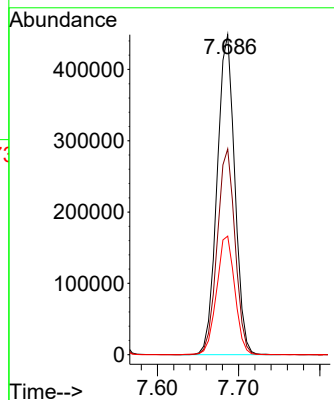
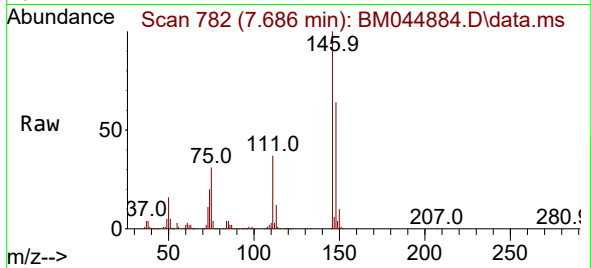




#13
1,4-Dichlorobenzene
Concen: 78.797 ng
RT: 7.686 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

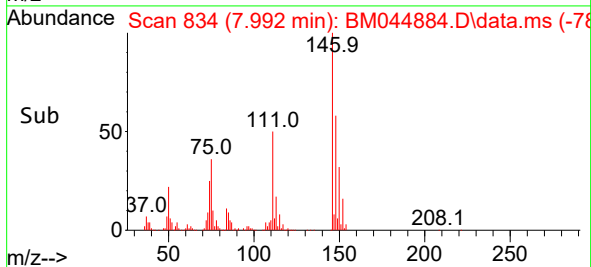
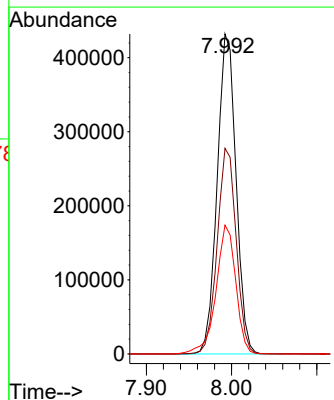
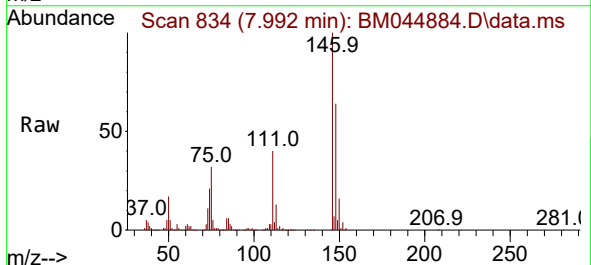
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

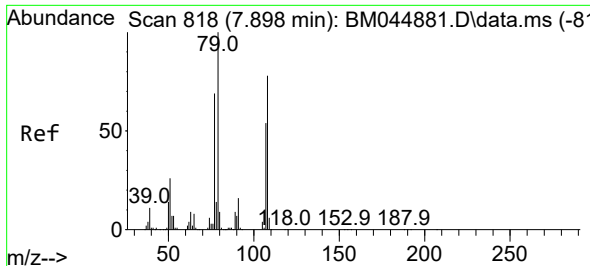
Tgt Ion:146 Resp: 679980
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
111 37.1 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 78.014 ng
RT: 7.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:146 Resp: 663568
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 40.3 32.2 48.4

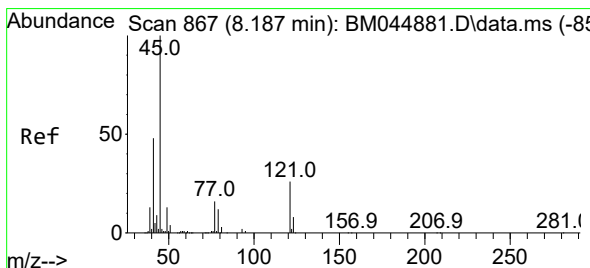
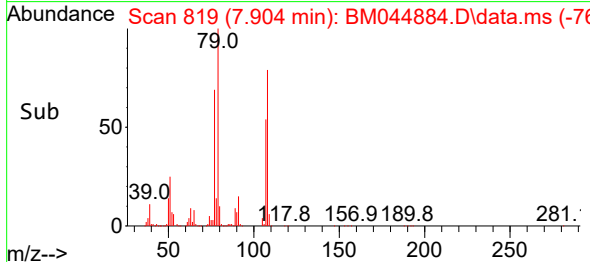
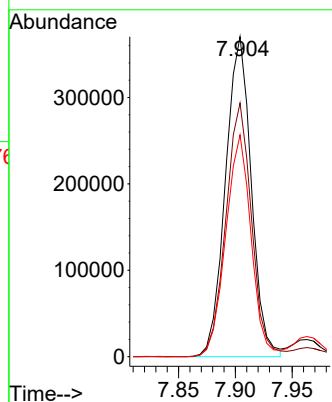
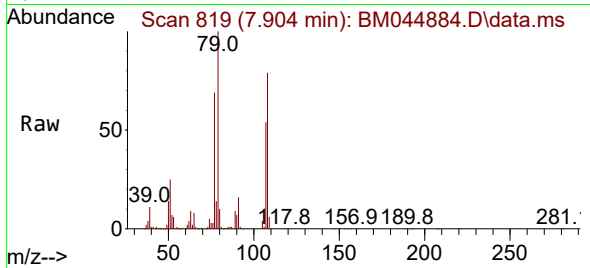




#15
Benzyl Alcohol
Concen: 84.903 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

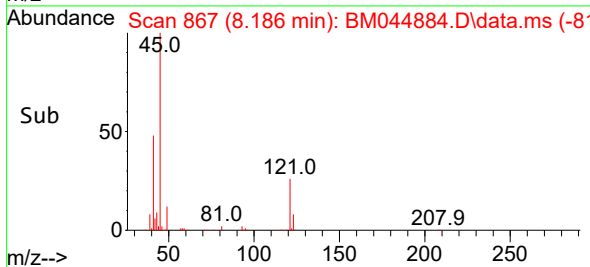
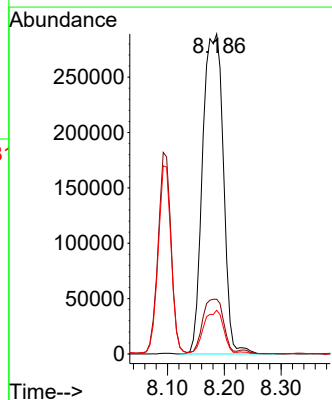
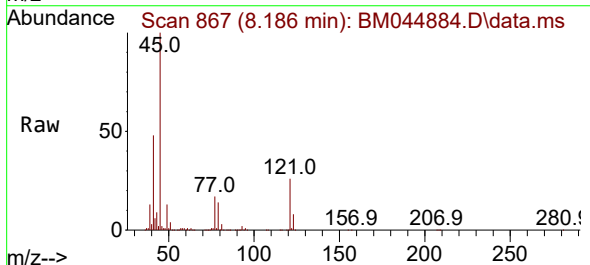
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

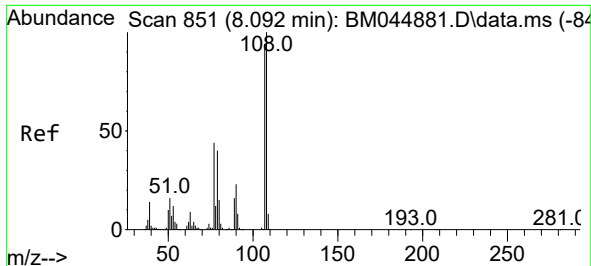
Tgt Ion: 79 Resp: 584657
Ion Ratio Lower Upper
79 100
108 79.3 62.7 94.1
77 69.3 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.655 ng
RT: 8.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 45 Resp: 728922
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.7
79 13.6 0.0 32.7

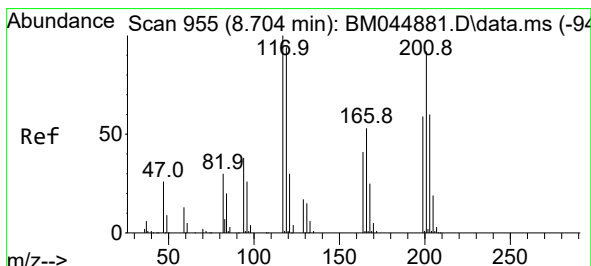
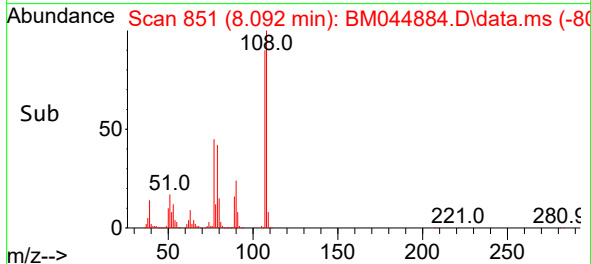
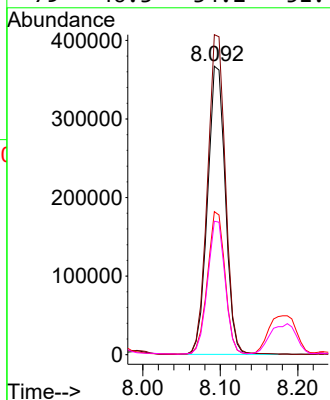
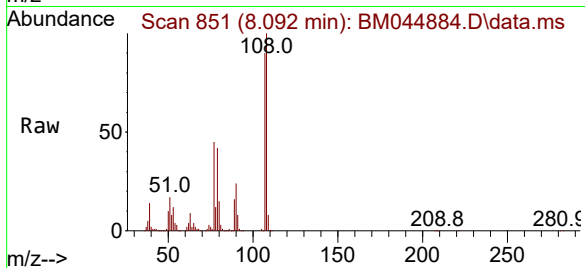




#17
2-Methylphenol
Concen: 80.735 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

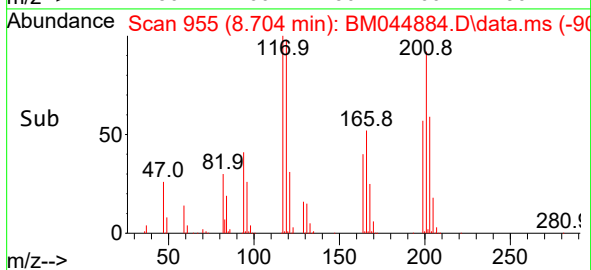
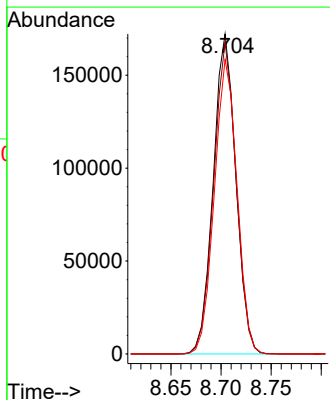
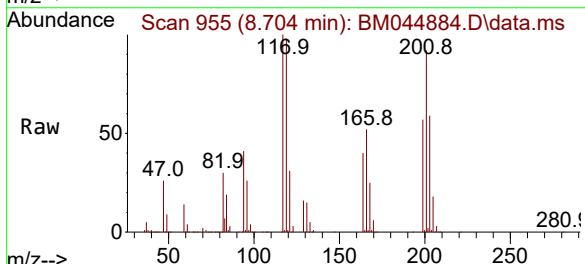
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

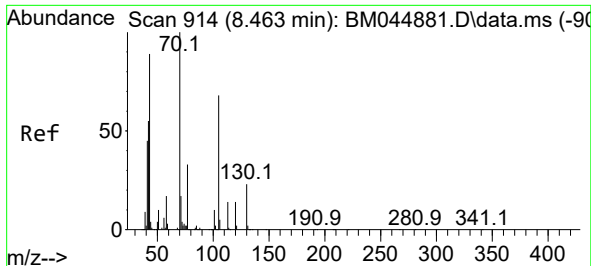
Tgt Ion:	107	Resp:	585546
Ion	Ratio	Lower	Upper
107	100		
108	110.9	85.5	128.3
77	49.6	38.2	57.4
79	46.3	34.2	51.4



#18
Hexachloroethane
Concen: 80.237 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:	117	Resp:	269551
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
201	92.0	73.2	109.8

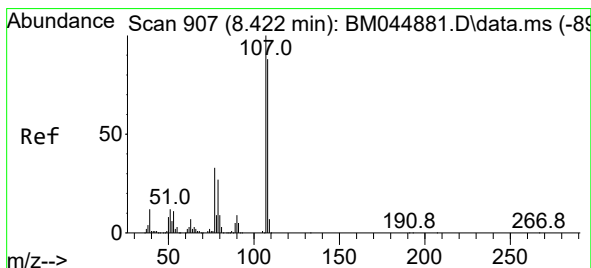
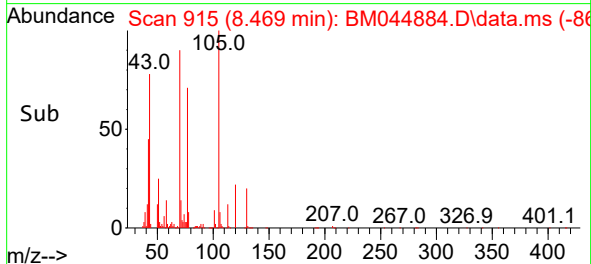
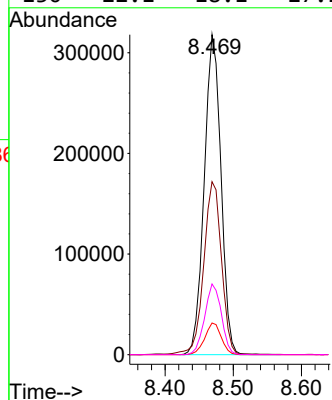
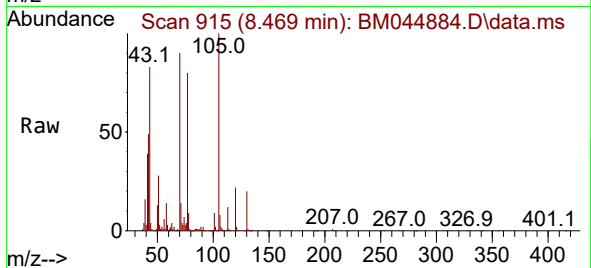




#19
n-Nitroso-di-n-propylamine
Concen: 80.472 ng
RT: 8.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

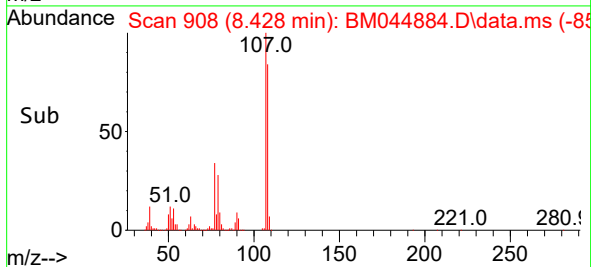
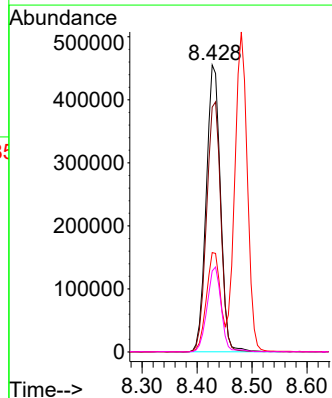
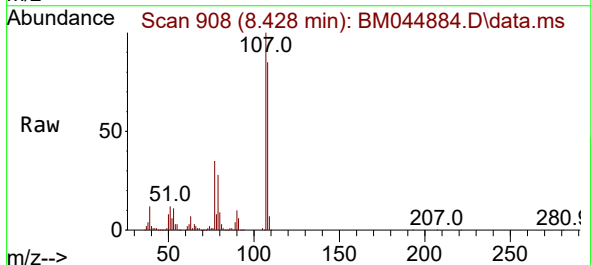
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

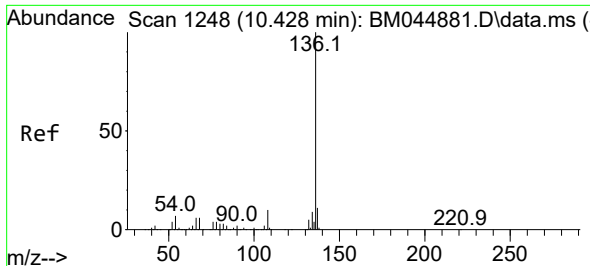
Tgt Ion: 70 Resp: 543867
Ion Ratio Lower Upper
70 100
42 54.0 44.8 67.2
101 9.9 8.2 12.2
130 22.1 18.1 27.1



#20
3+4-Methylphenols
Concen: 81.106 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 107 Resp: 817552
Ion Ratio Lower Upper
107 100
108 85.3 68.1 108.1
77 34.6 13.3 53.3
79 28.2 7.2 47.2

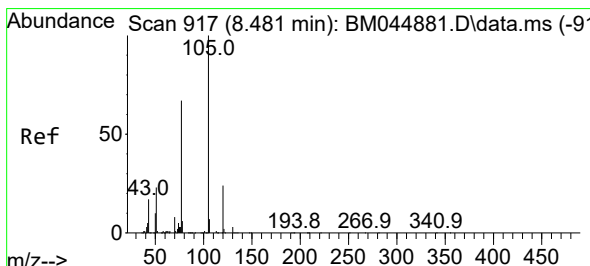
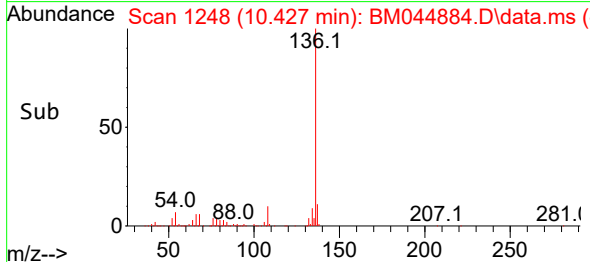
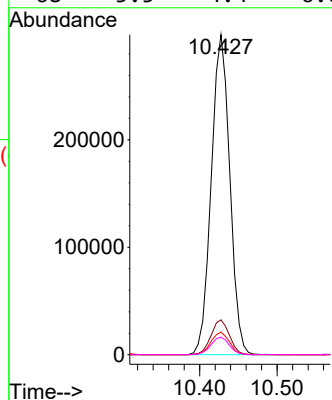
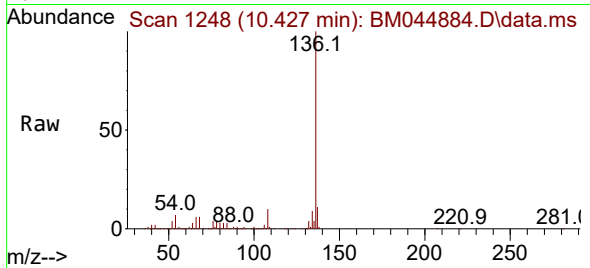




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

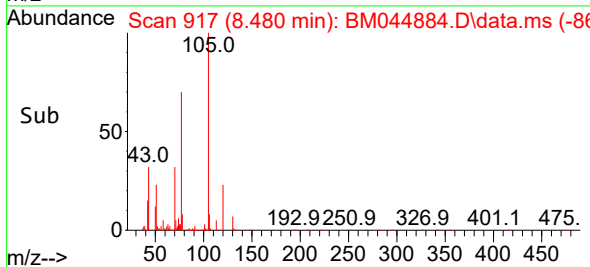
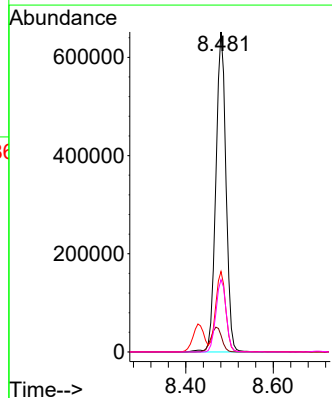
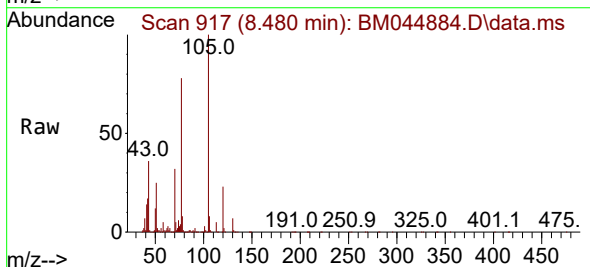
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

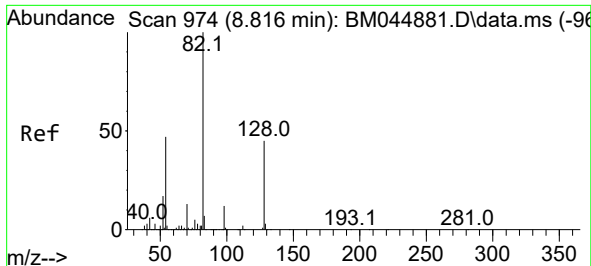
Tgt Ion:136 Resp: 494229
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.1 5.9 8.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 81.278 ng
RT: 8.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:105 Resp: 1045165
Ion Ratio Lower Upper
105 100
71 5.2 1.6 2.4#
51 25.1 20.8 31.2
120 22.6 19.1 28.7





#23

Nitrobenzene-d5

Concen: 164.554 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

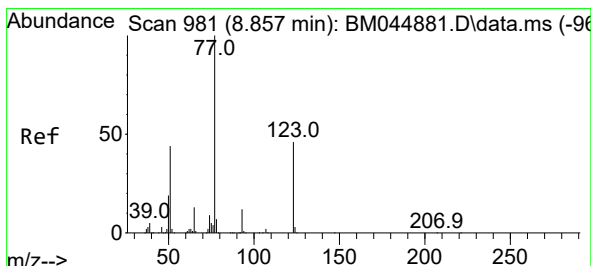
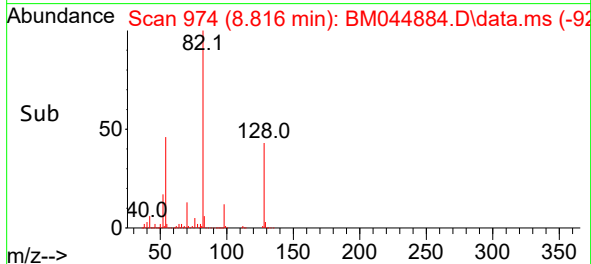
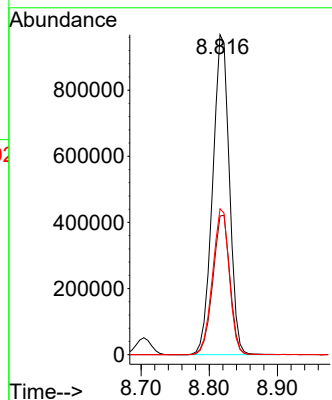
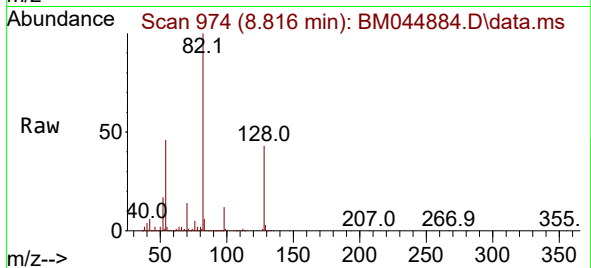
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1651410

Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.2	54.4
54	45.6	37.5	56.3



#24

Nitrobenzene

Concen: 80.280 ng

RT: 8.857 min Scan# 981

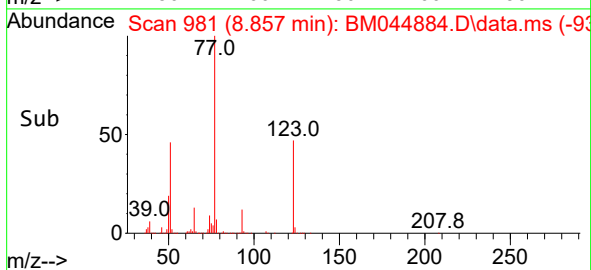
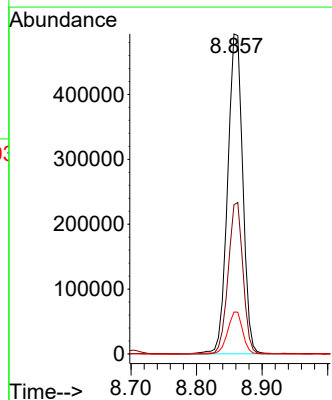
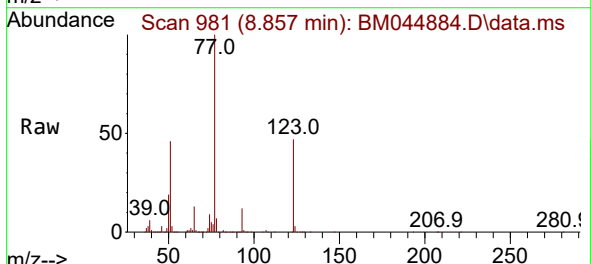
Delta R.T. -0.000 min

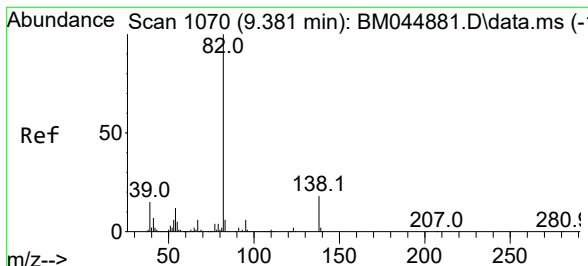
Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Tgt Ion: 77 Resp: 787950

Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.0	55.6
65	13.1	10.3	15.5





#25

Isophorone

Concen: 79.889 ng

RT: 9.386 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

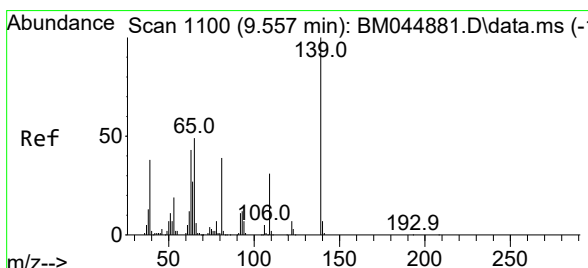
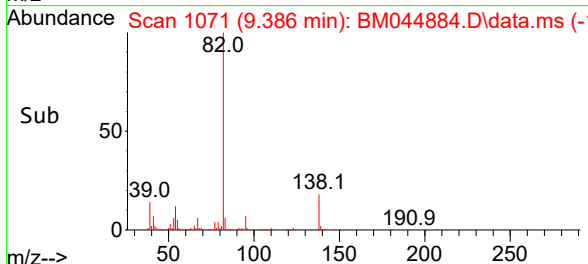
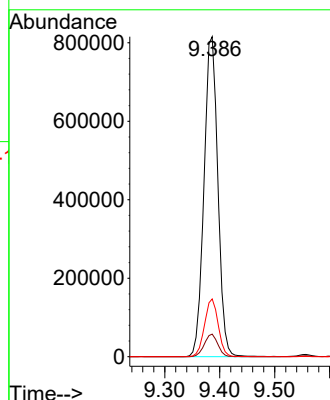
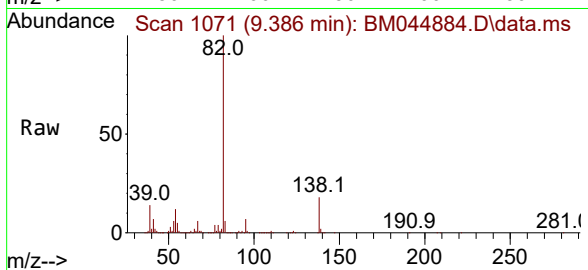
Tgt Ion: 82 Resp: 1426100

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 18.1 14.6 21.8



#26

2-Nitrophenol

Concen: 86.789 ng

RT: 9.557 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

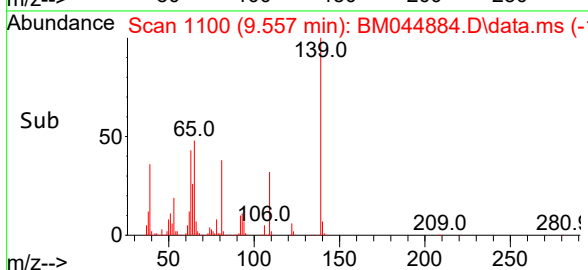
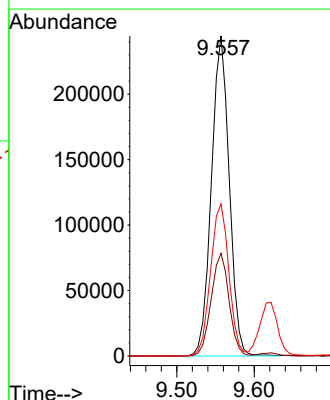
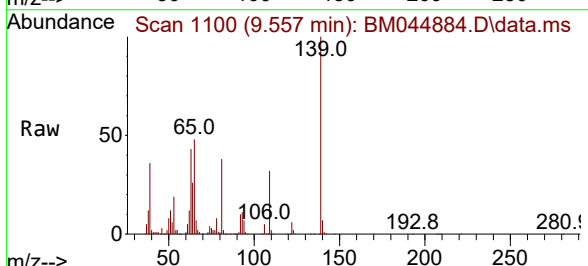
Tgt Ion:139 Resp: 390188

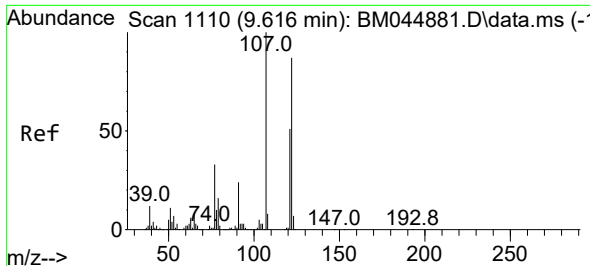
Ion Ratio Lower Upper

139 100

109 32.1 25.1 37.7

65 47.5 39.6 59.4

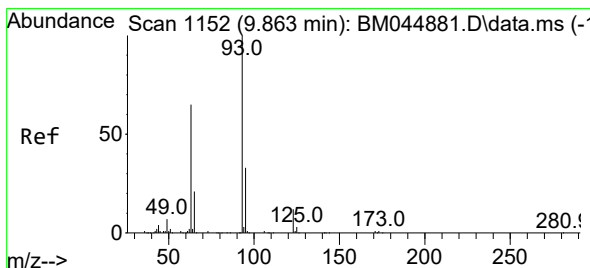
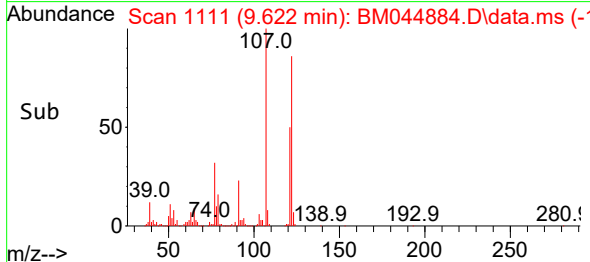
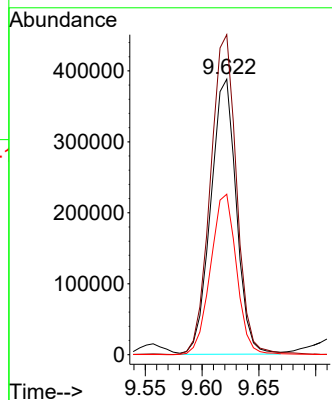
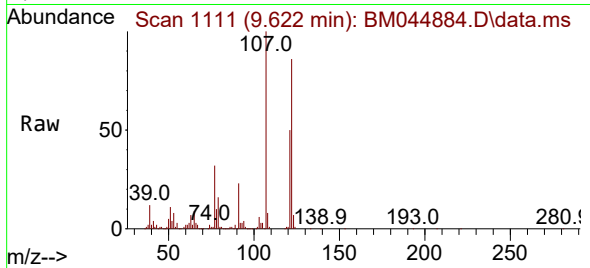




#27
2,4-Dimethylphenol
Concen: 81.058 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

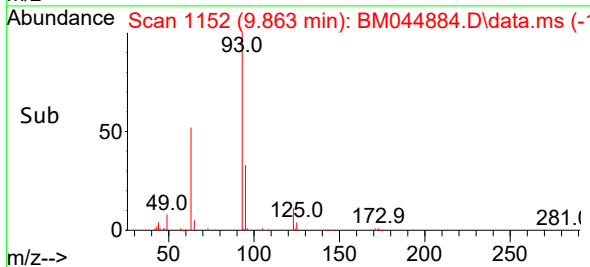
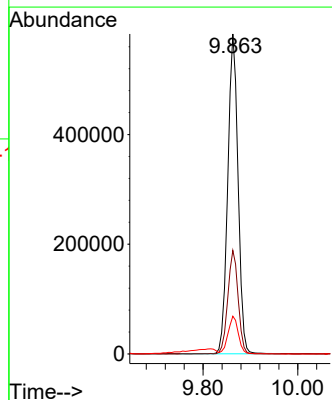
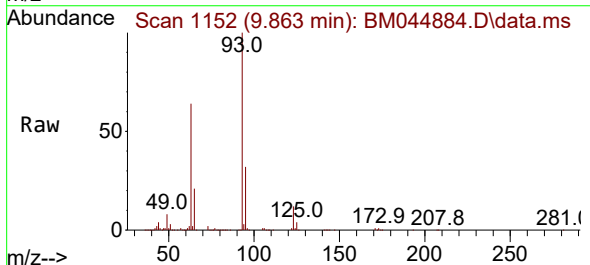
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

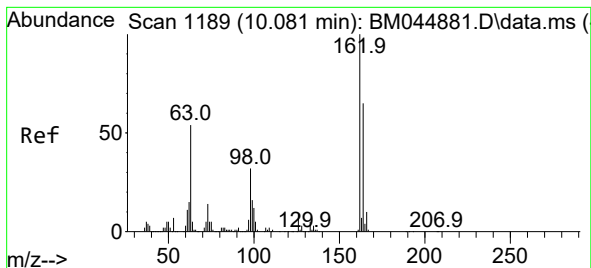
Tgt Ion:122 Resp: 609148
Ion Ratio Lower Upper
122 100
107 116.1 91.5 137.3
121 58.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 79.832 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 93 Resp: 879964
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 83.030 ng

RT: 10.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

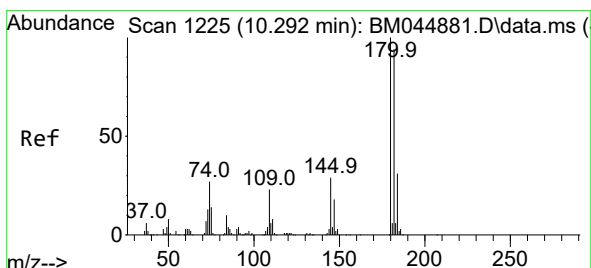
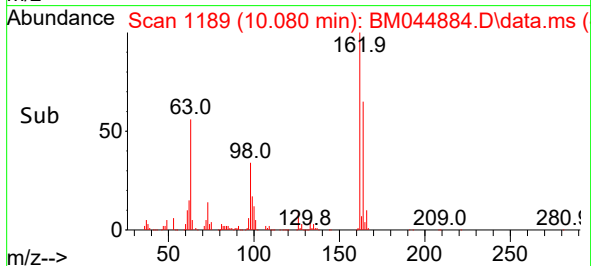
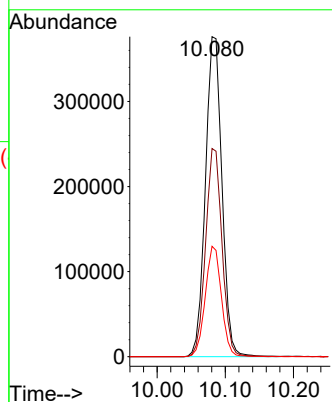
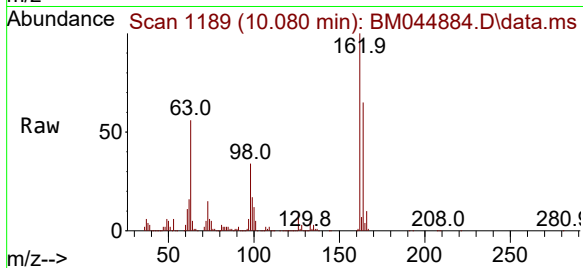
Tgt Ion:162 Resp: 635015

Ion Ratio Lower Upper

162 100

164 65.0 44.8 84.8

98 34.5 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 80.694 ng

RT: 10.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

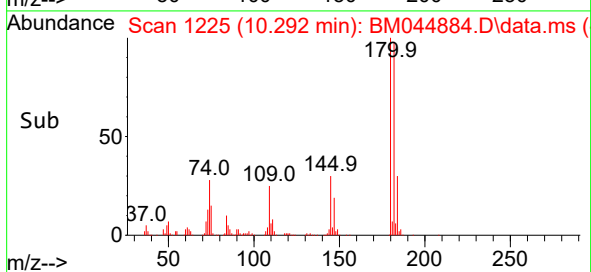
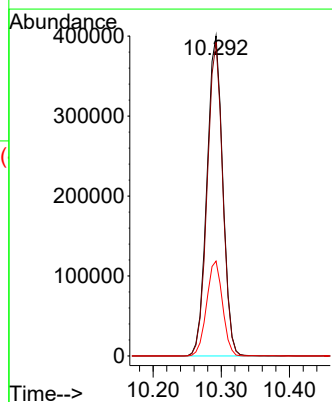
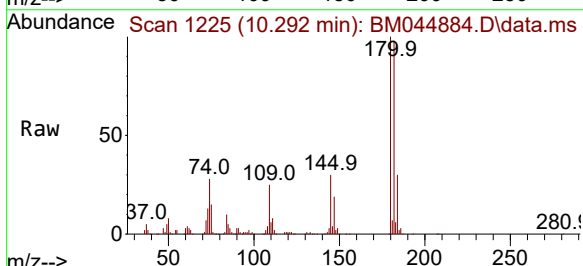
Tgt Ion:180 Resp: 645043

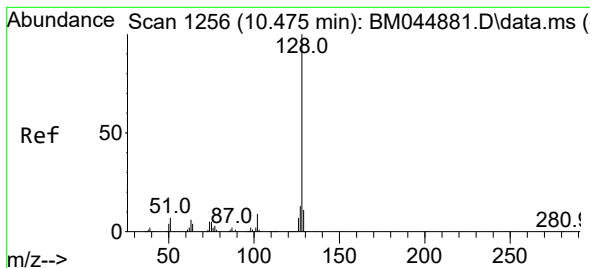
Ion Ratio Lower Upper

180 100

182 98.0 75.4 113.2

145 29.7 22.8 34.2





#31

Naphthalene

Concen: 79.402 ng

RT: 10.480 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

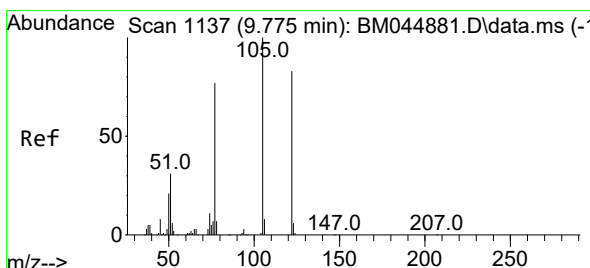
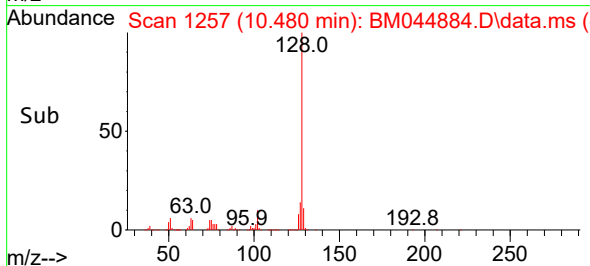
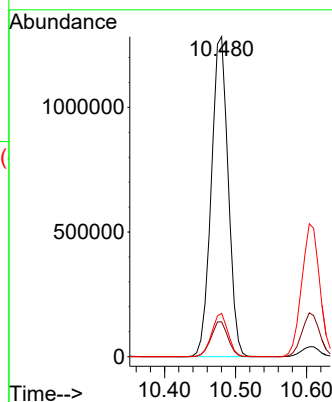
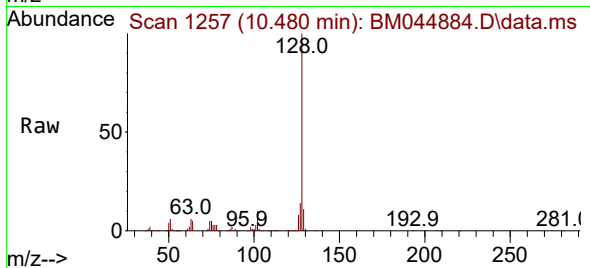
Tgt Ion:128 Resp: 2120941

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.6 10.4 15.6



#32

Benzoic acid

Concen: 85.859 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.047 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

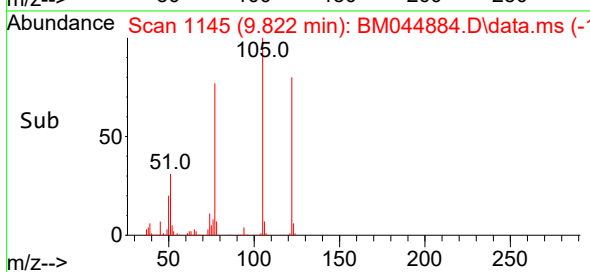
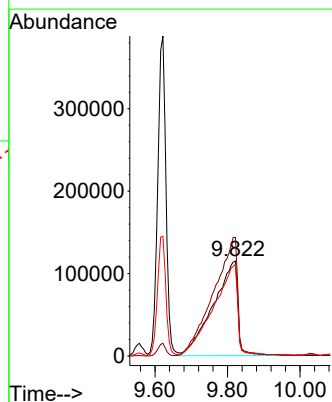
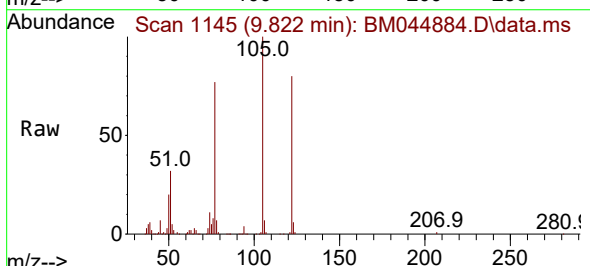
Tgt Ion:122 Resp: 544443

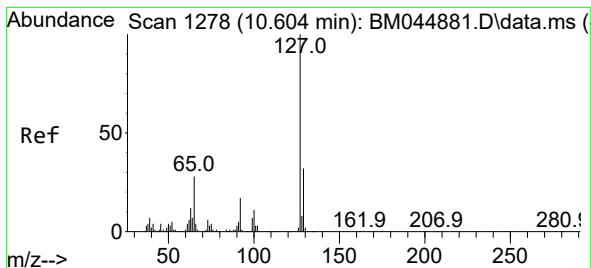
Ion Ratio Lower Upper

122 100

105 124.9 97.7 137.7

77 96.6 71.5 111.5

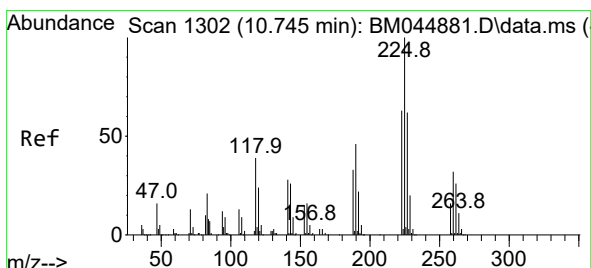
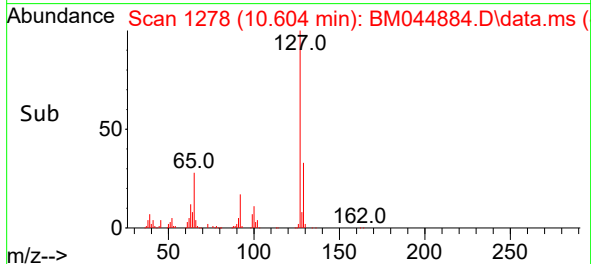
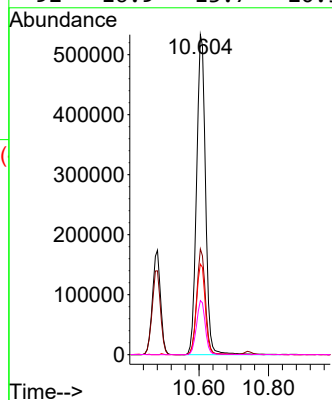
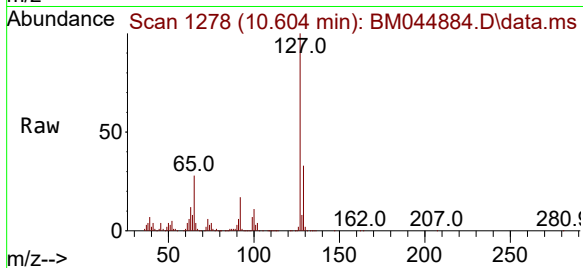




#33
4-Chloroaniline
Concen: 81.926 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

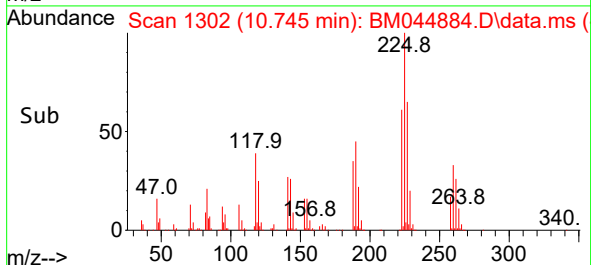
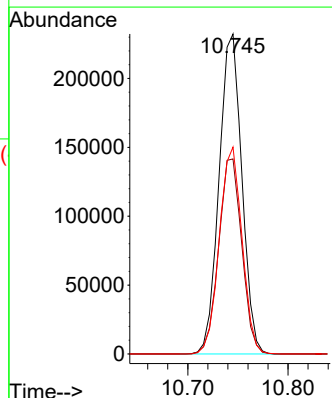
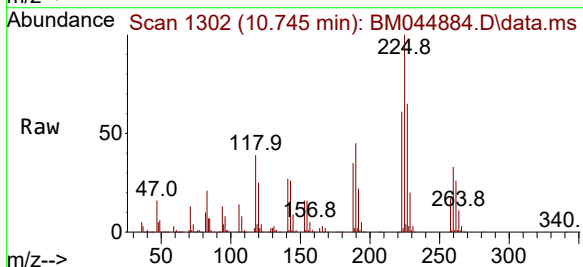
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

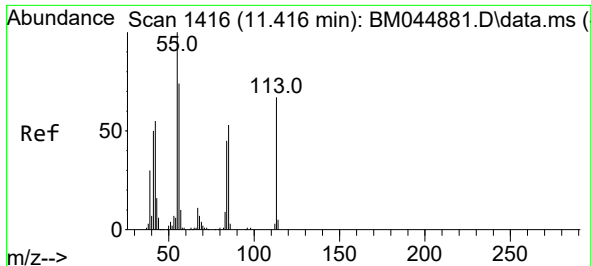
Tgt Ion:	127	Resp:	953698
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	28.3	22.4	33.6
92	16.9	13.7	20.5



#34
Hexachlorobutadiene
Concen: 80.591 ng
RT: 10.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:	225	Resp:	366140
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	64.6	49.8	74.6

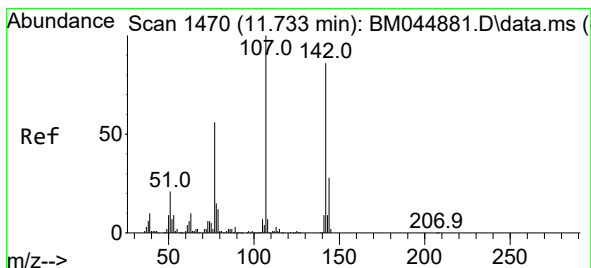
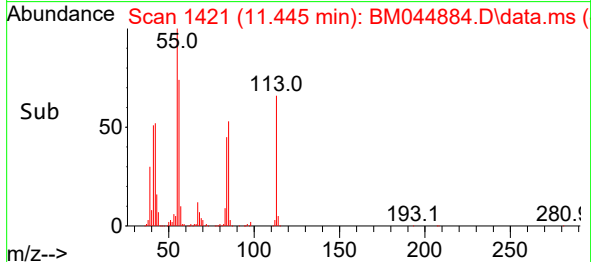
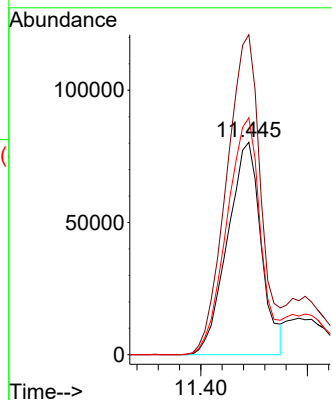
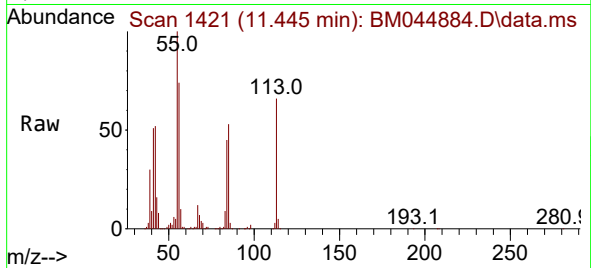




#35
Caprolactam
Concen: 63.673 ng
RT: 11.445 min Scan# 1416
Delta R.T. 0.029 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

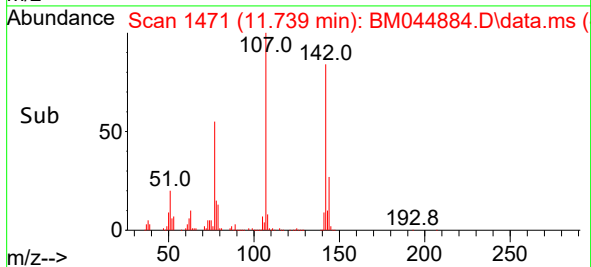
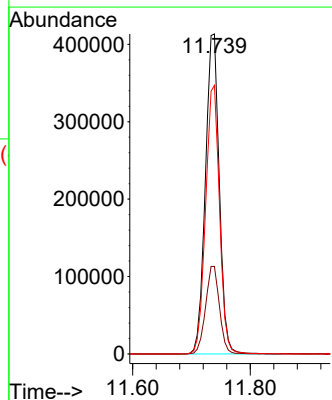
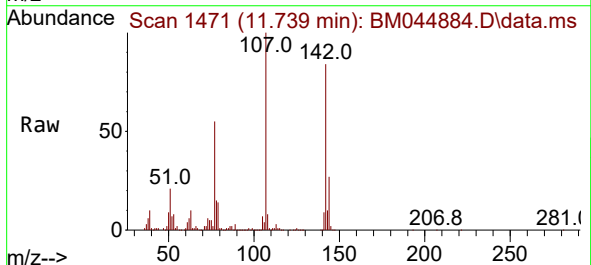
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

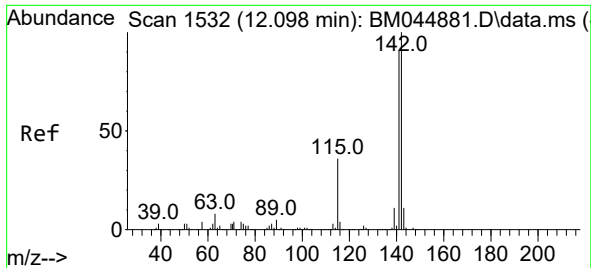
Tgt Ion:113 Resp: 175778
Ion Ratio Lower Upper
113 100
55 150.6 129.8 169.8
56 111.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 81.760 ng
RT: 11.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:107 Resp: 677428
Ion Ratio Lower Upper
107 100
144 27.4 22.6 34.0
142 83.9 69.0 103.6

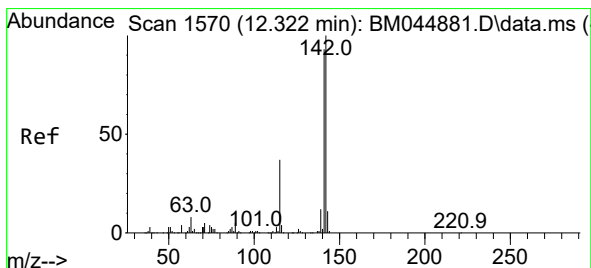
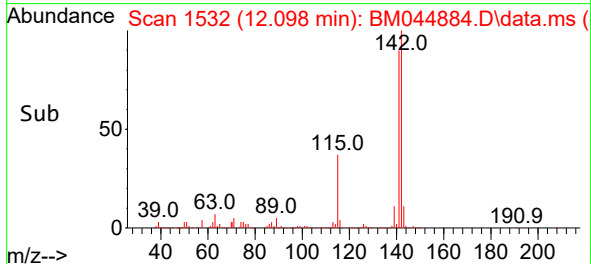
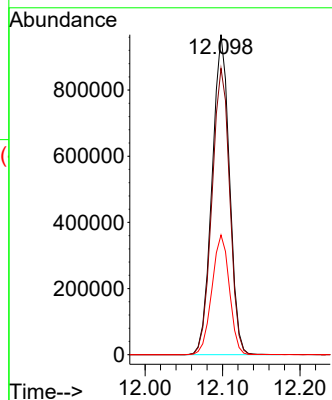
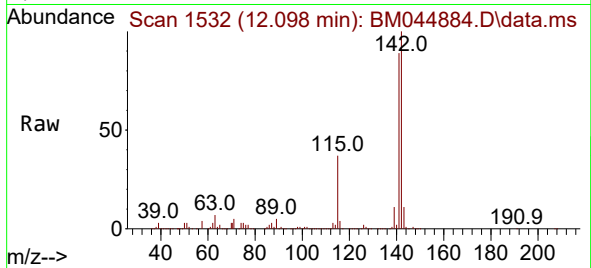




#37
2-Methylnaphthalene
Concen: 78.816 ng
RT: 12.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

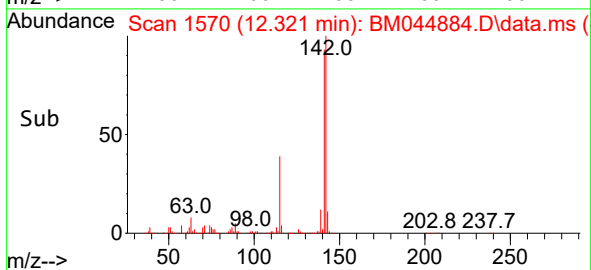
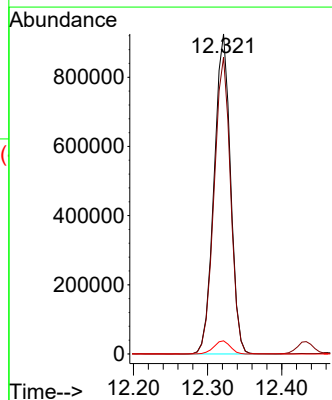
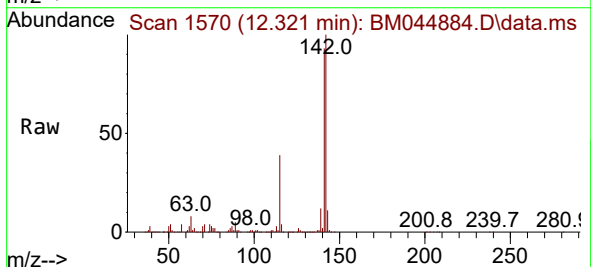
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

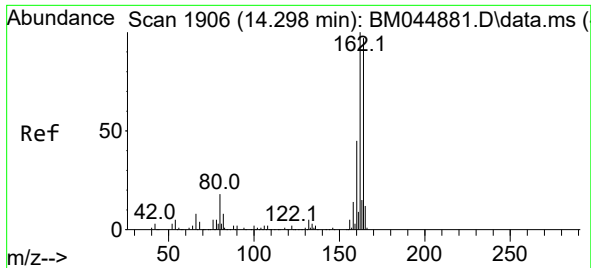
Tgt Ion:142 Resp: 1512808
Ion Ratio Lower Upper
142 100
141 89.5 72.5 108.7
115 37.4 29.0 43.4



#38
1-Methylnaphthalene
Concen: 78.141 ng
RT: 12.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:142 Resp: 1420462
Ion Ratio Lower Upper
142 100
141 92.8 74.3 111.5
116 4.1 3.1 4.7

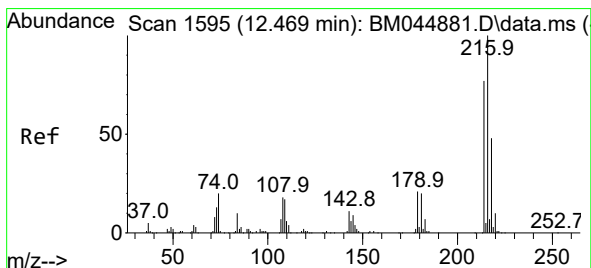
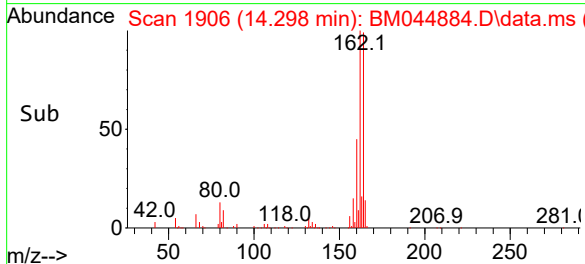
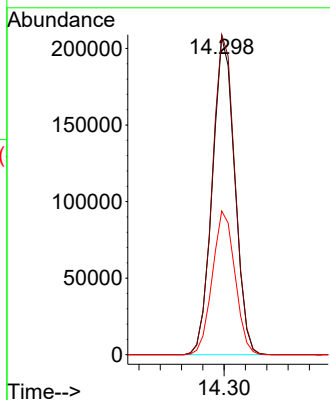
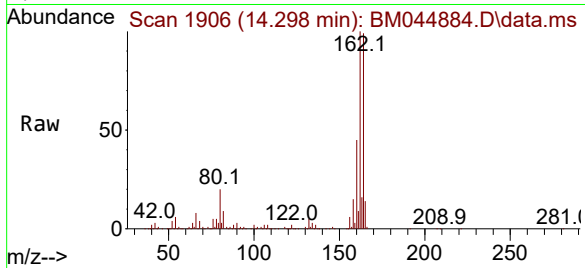




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

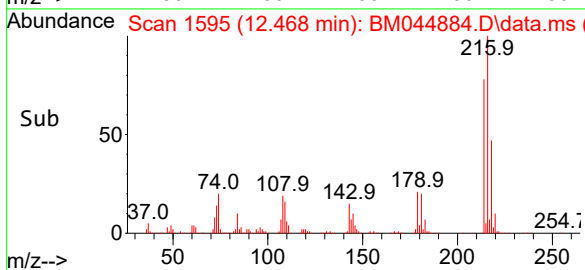
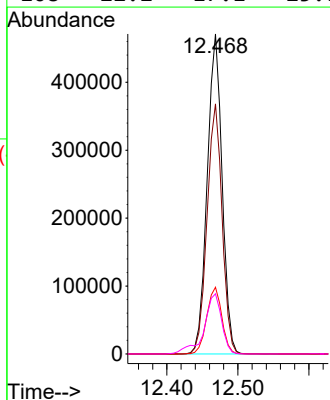
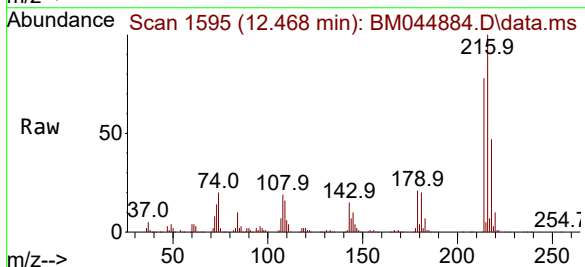
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

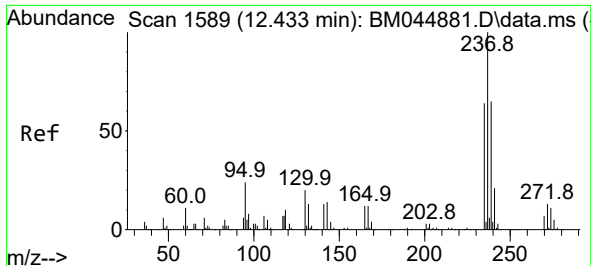
Tgt Ion:164 Resp: 301363
Ion Ratio Lower Upper
164 100
162 100.7 82.1 123.1
160 45.2 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.028 ng
RT: 12.468 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:216 Resp: 686458
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.2 16.7 25.1
108 22.2 17.1 25.7

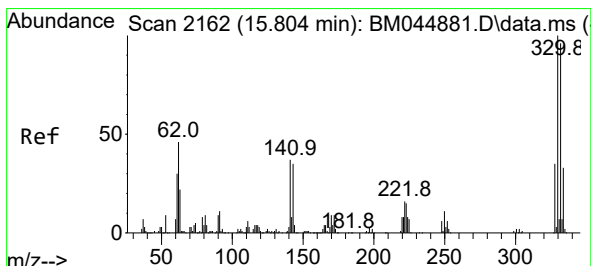
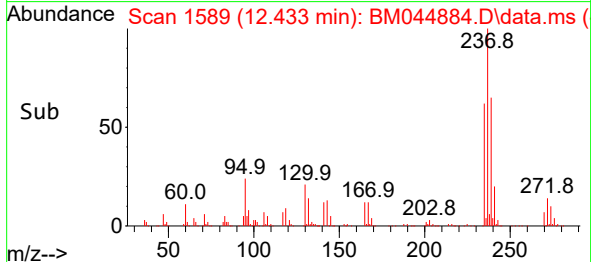
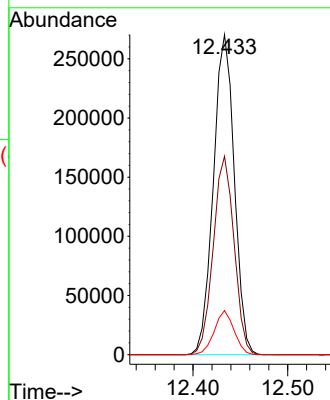
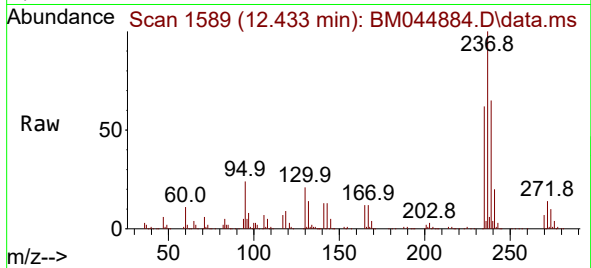




#41
Hexachlorocyclopentadiene
Concen: 89.462 ng
RT: 12.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

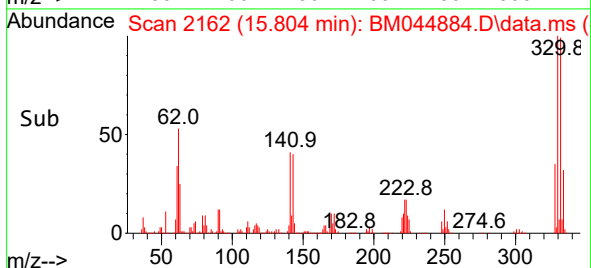
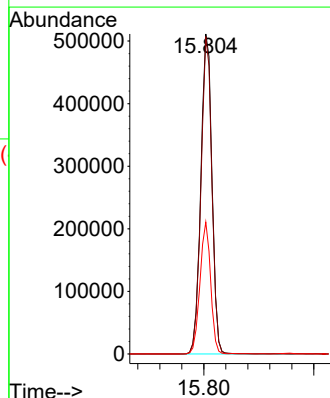
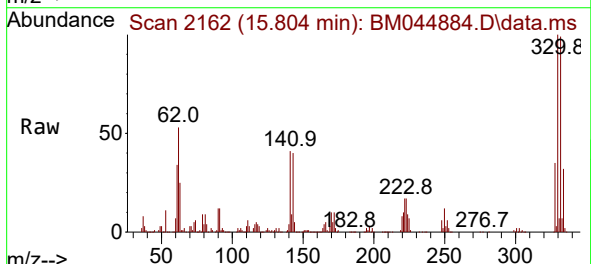
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

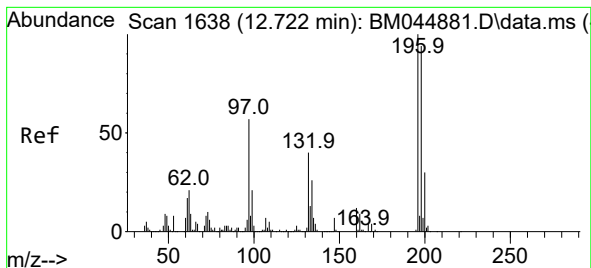
Tgt Ion:237 Resp: 414954
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 163.393 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:330 Resp: 719561
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 39.6 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 86.013 ng

RT: 12.721 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

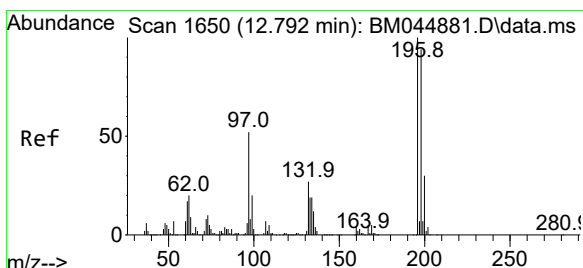
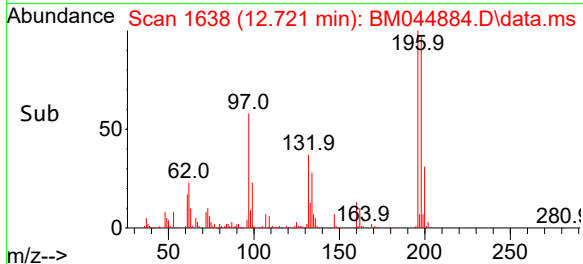
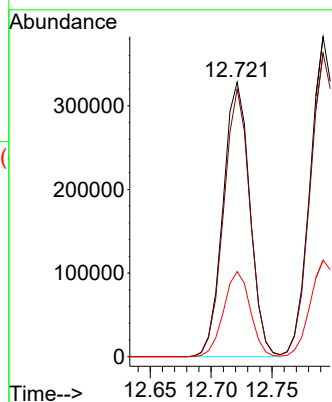
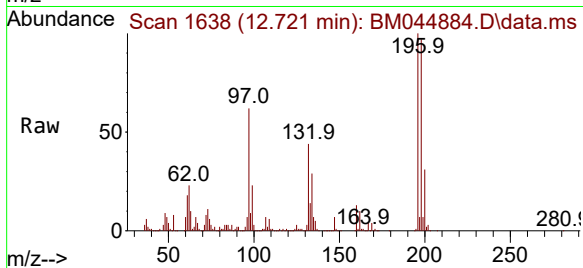
Tgt Ion:196 Resp: 503698

Ion Ratio Lower Upper

196 100

198 97.5 75.2 112.8

200 31.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 84.375 ng

RT: 12.792 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Tgt Ion:196 Resp: 592730

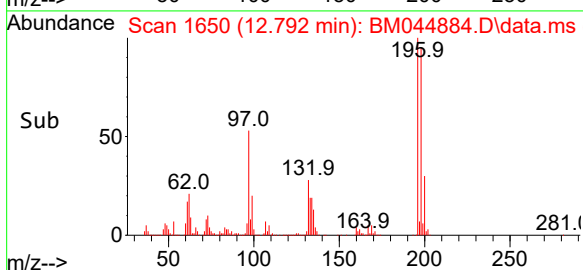
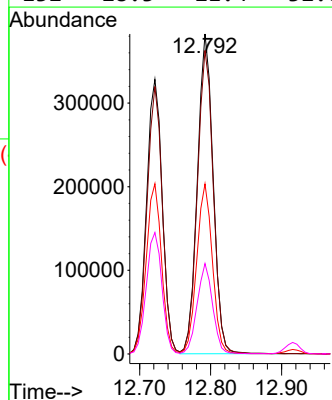
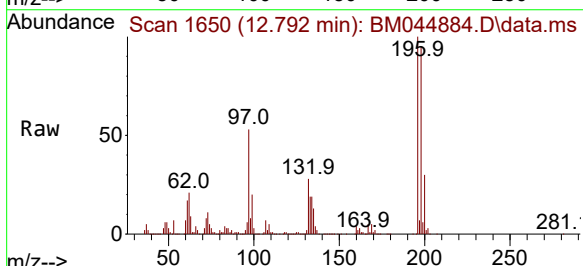
Ion Ratio Lower Upper

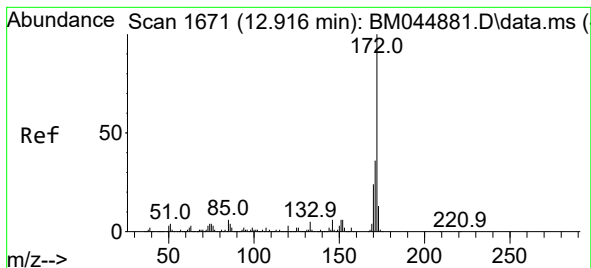
196 100

198 94.9 75.0 112.6

97 53.1 41.4 62.0

132 28.3 21.4 32.0

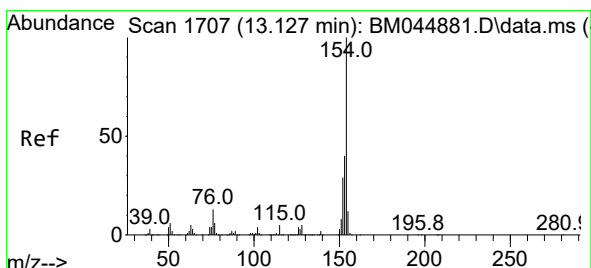
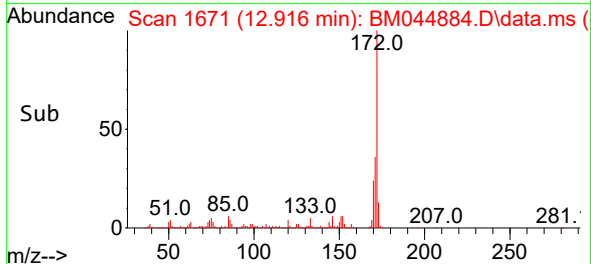
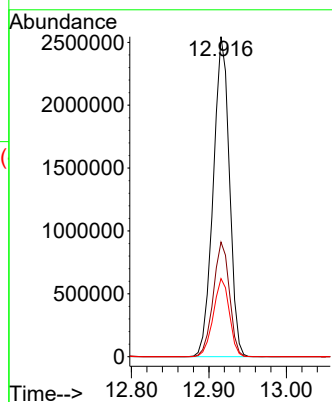
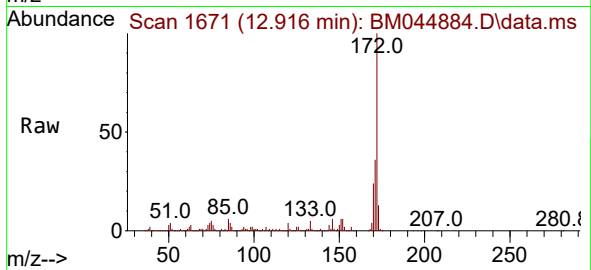




#45
2-Fluorobiphenyl
Concen: 165.900 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

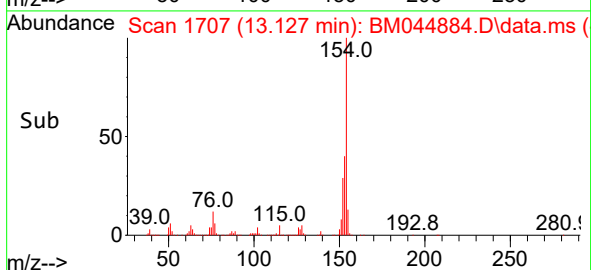
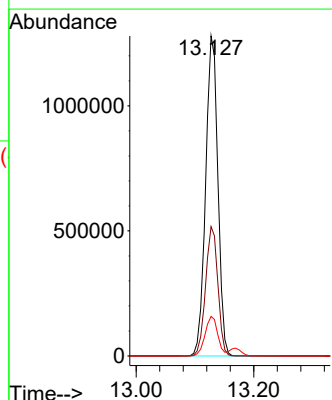
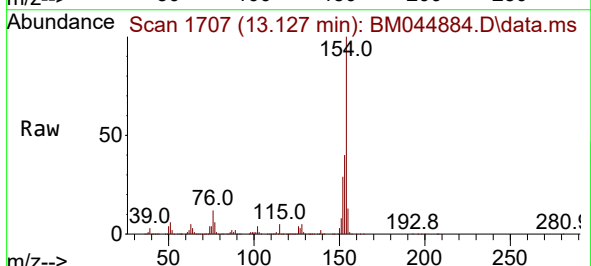
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

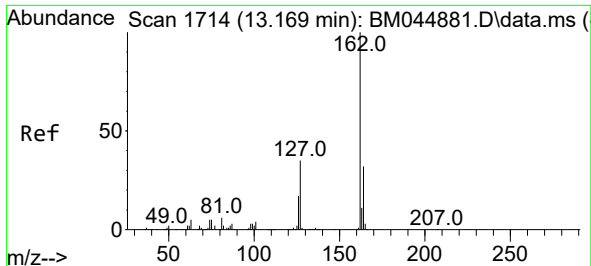
Tgt Ion:172 Resp: 3686171
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 81.950 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:154 Resp: 1848441
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.4 0.0 32.7

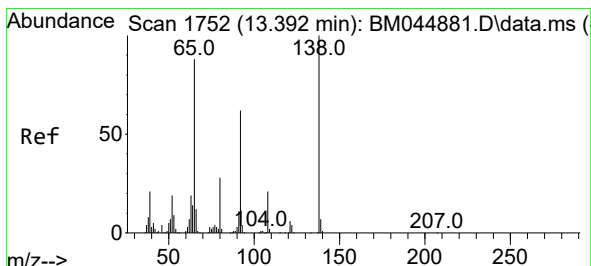
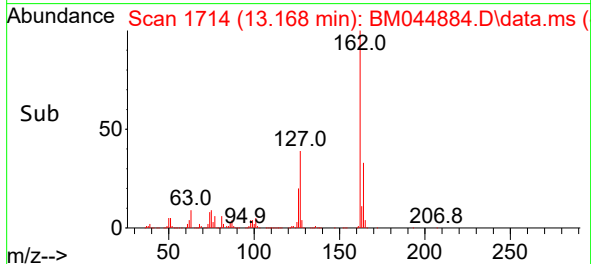
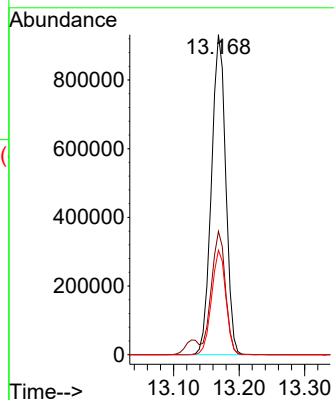
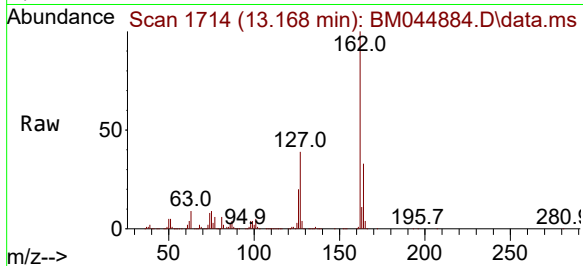




#47
2-Chloronaphthalene
Concen: 82.374 ng
RT: 13.168 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

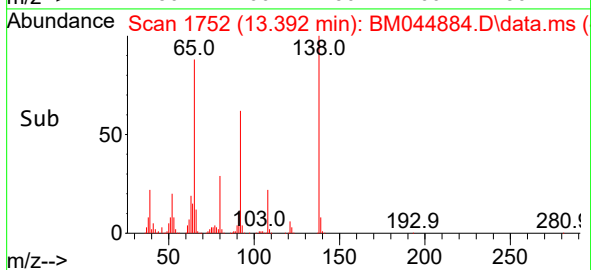
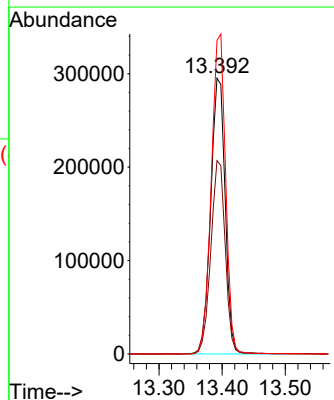
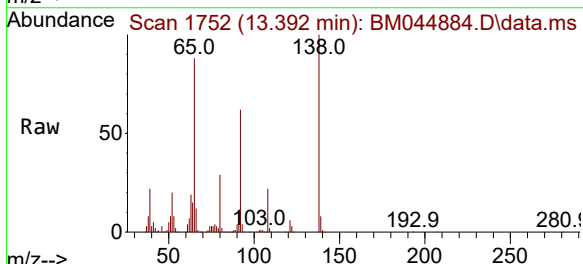
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

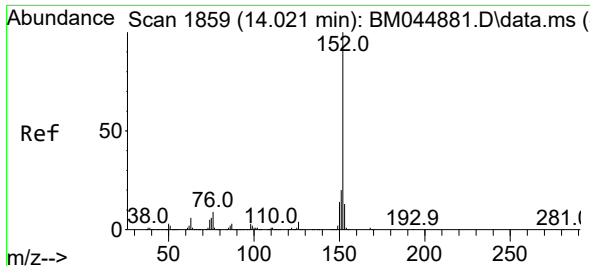
Tgt Ion:162 Resp: 1411360
Ion Ratio Lower Upper
162 100
127 38.6 29.6 44.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 86.666 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 65 Resp: 469609
Ion Ratio Lower Upper
65 100
92 70.1 56.1 84.1
138 113.7 90.6 136.0

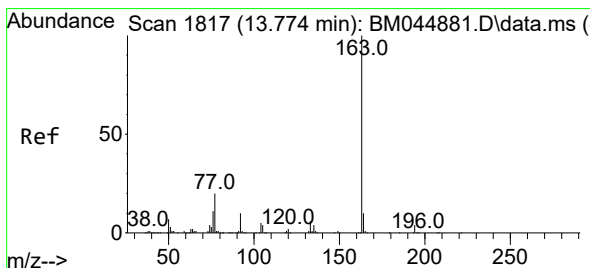
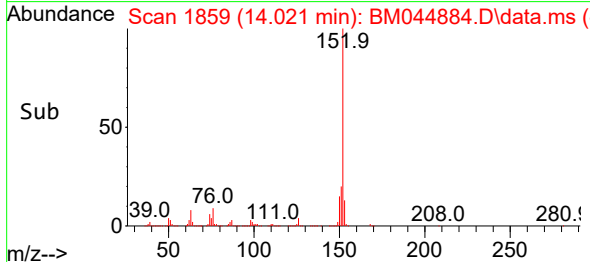
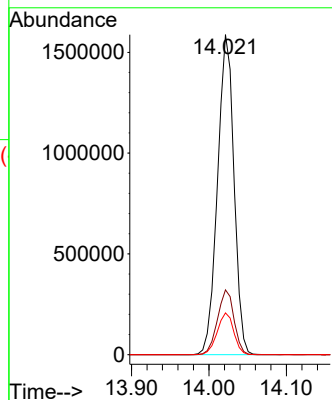
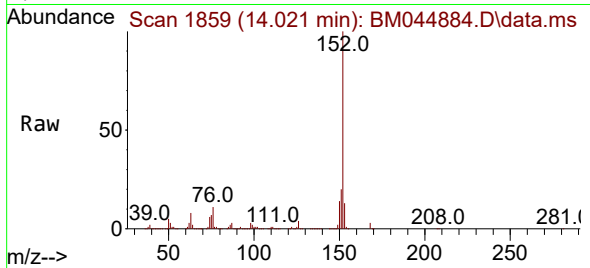




#49
Acenaphthylene
Concen: 82.158 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

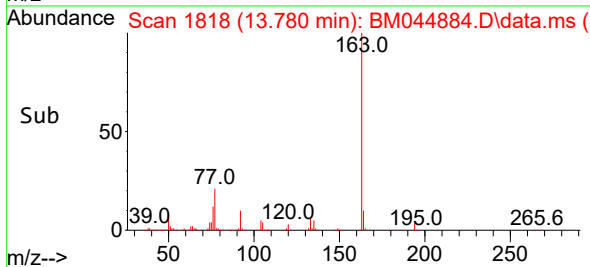
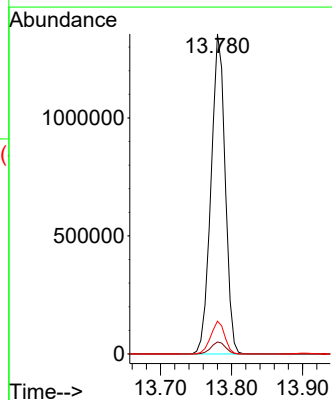
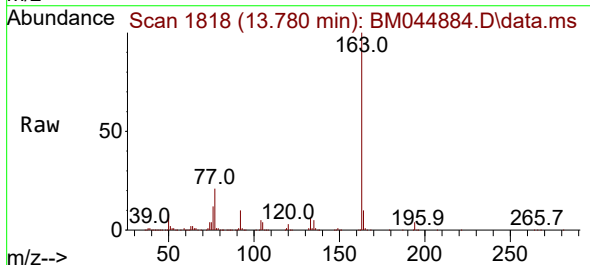
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

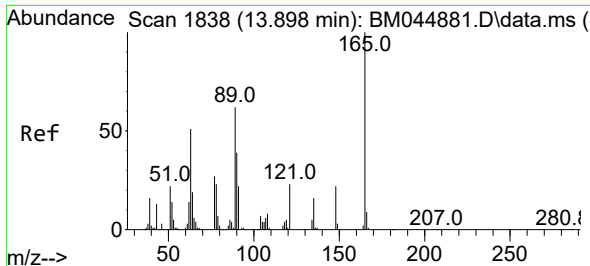
Tgt Ion:152 Resp: 2342702
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 78.944 ng
RT: 13.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:163 Resp: 1876616
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.1 12.1

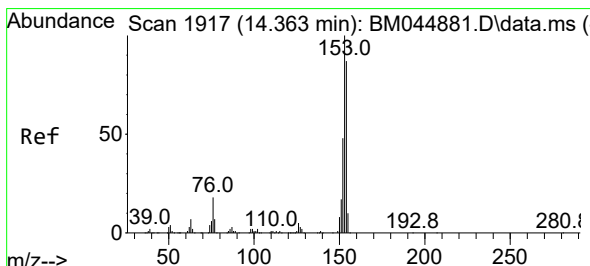
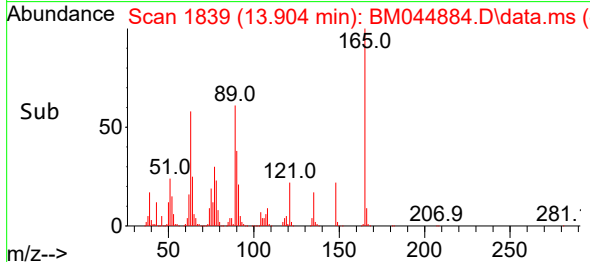
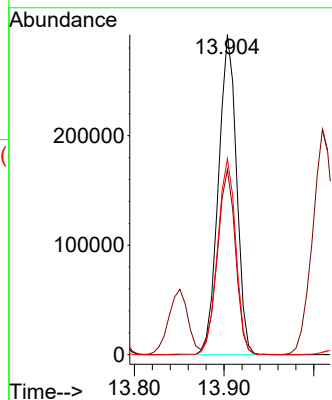
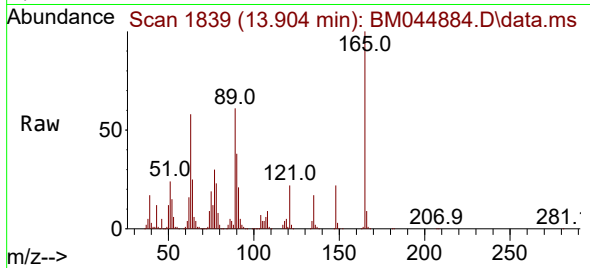




#51
2,6-Dinitrotoluene
Concen: 82.008 ng
RT: 13.904 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

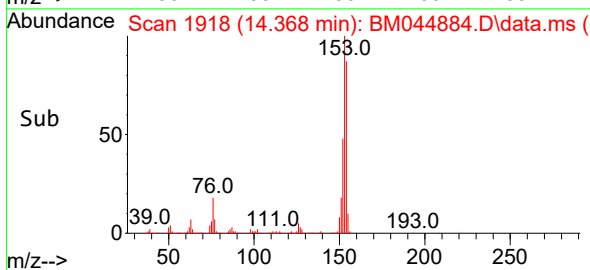
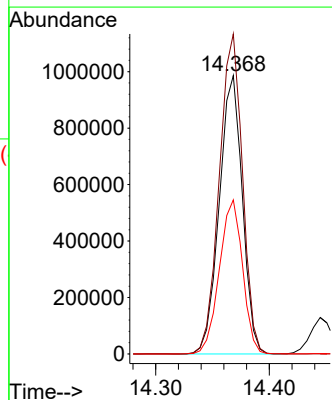
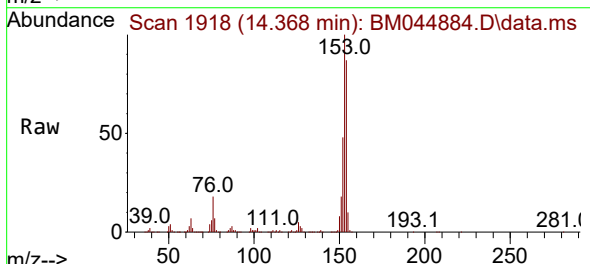
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

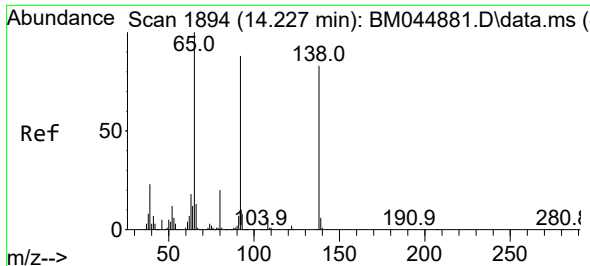
Tgt Ion:165 Resp: 409513
Ion Ratio Lower Upper
165 100
63 57.9 47.9 71.9
89 61.2 49.4 74.0



#52
Acenaphthene
Concen: 81.003 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:154 Resp: 1392288
Ion Ratio Lower Upper
154 100
153 114.9 91.7 137.5
152 55.3 43.7 65.5

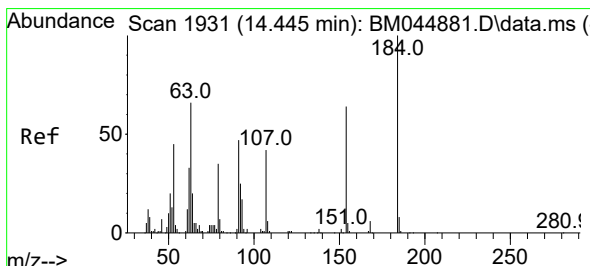
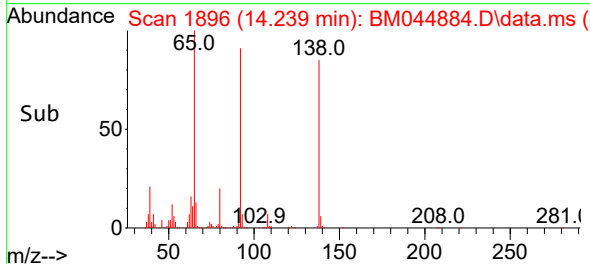
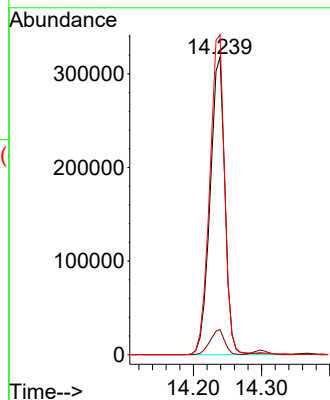
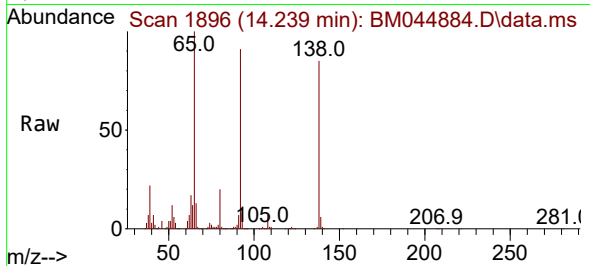




#53
3-Nitroaniline
Concen: 85.579 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.012 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

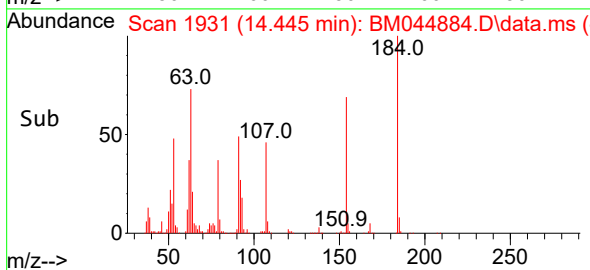
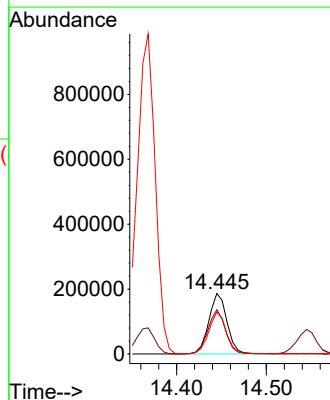
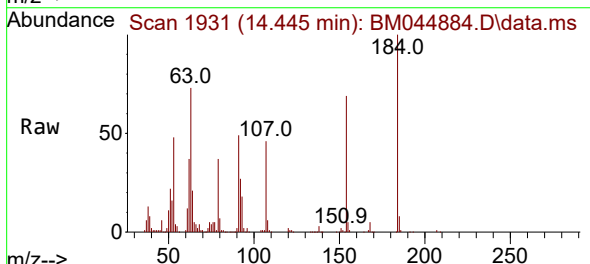
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

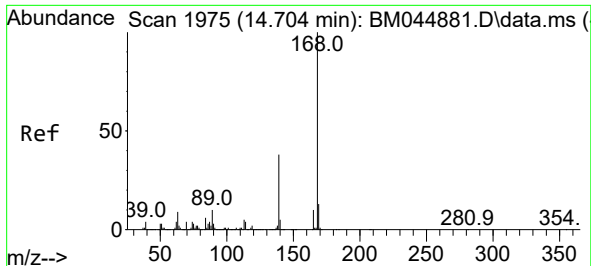
Tgt Ion:138 Resp: 480240
Ion Ratio Lower Upper
138 100
108 8.4 6.1 9.1
92 107.5 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 90.043 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:184 Resp: 262357
Ion Ratio Lower Upper
184 100
63 73.0 53.0 79.6
154 69.3 51.4 77.2

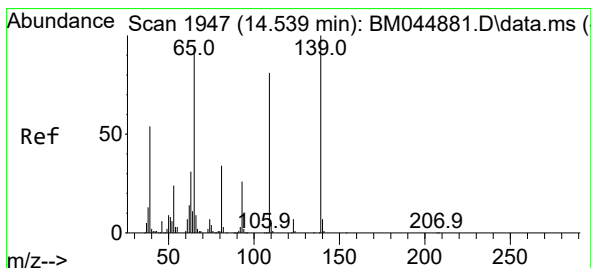
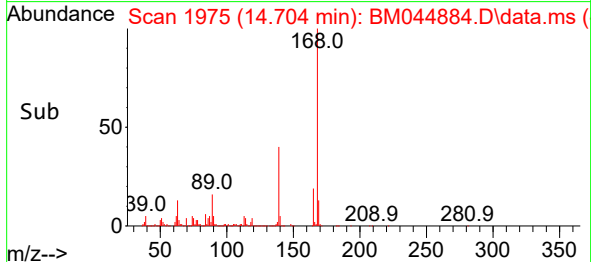
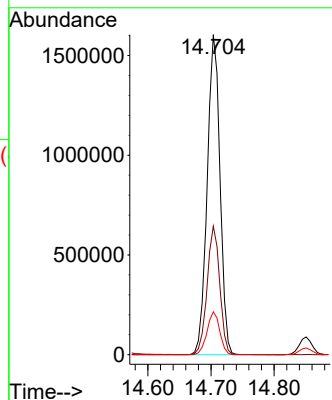
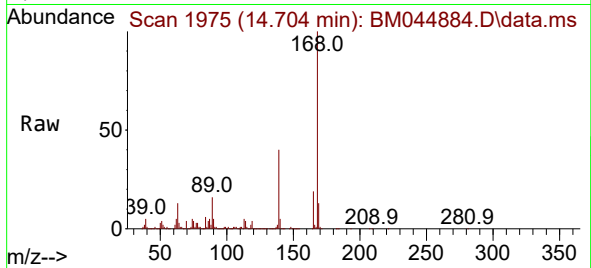




#55
Dibenzenofuran
Concen: 79.791 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

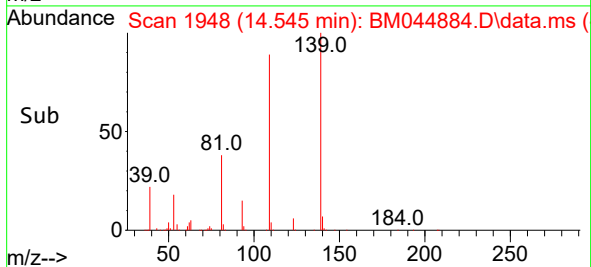
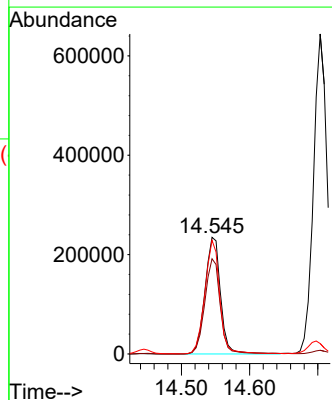
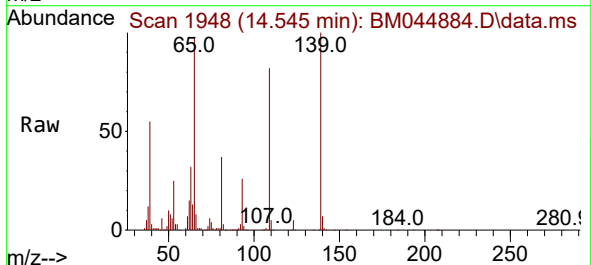
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

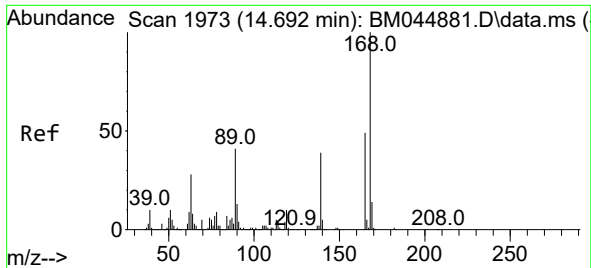
Tgt Ion:168 Resp: 2260995
Ion Ratio Lower Upper
168 100
139 40.1 30.3 45.5
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 82.414 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:139 Resp: 373820
Ion Ratio Lower Upper
139 100
109 81.6 61.0 101.0
65 97.5 74.0 114.0





#57

2,4-Dinitrotoluene

Concen: 83.754 ng

RT: 14.698 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 584911

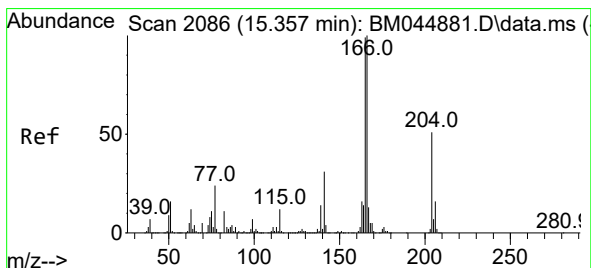
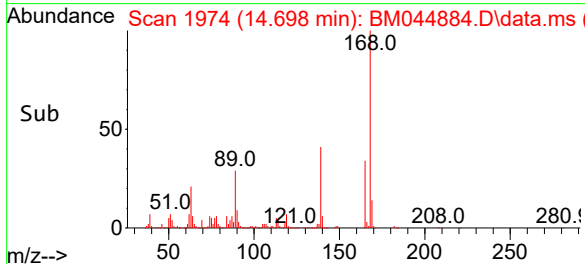
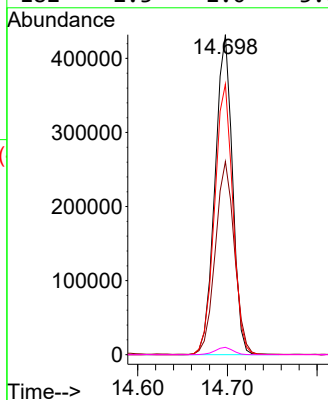
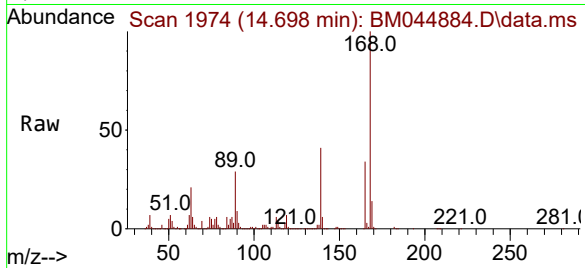
Ion Ratio Lower Upper

165 100

63 60.3 45.8 68.8

89 84.5 66.6 100.0

182 2.3 2.0 3.0



#58

Fluorene

Concen: 80.264 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

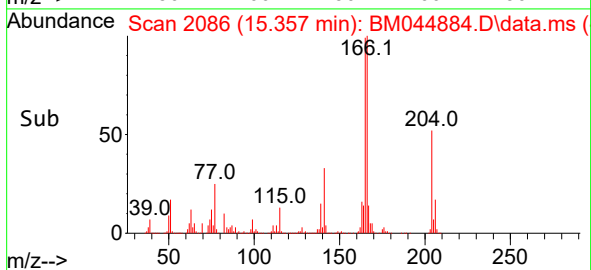
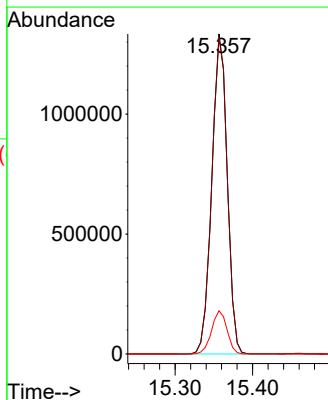
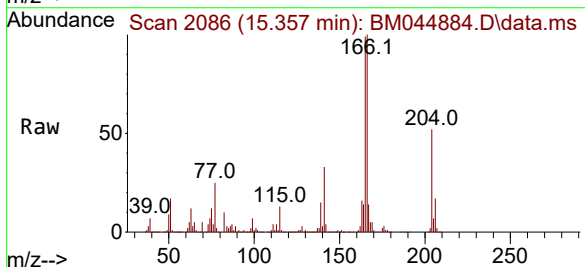
Tgt Ion:166 Resp: 1843257

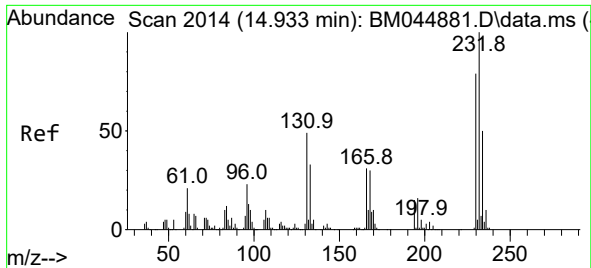
Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.6

167 13.5 10.7 16.1

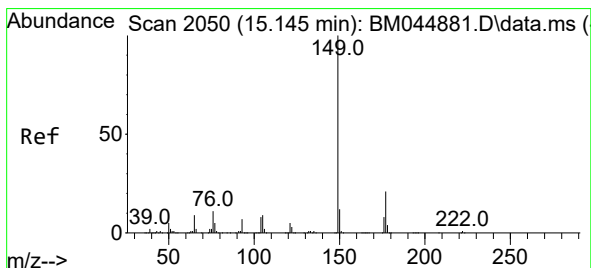
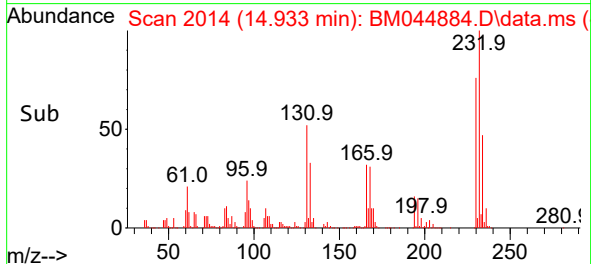
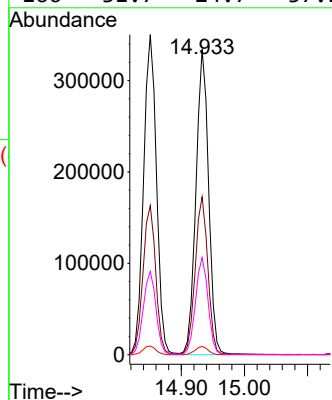
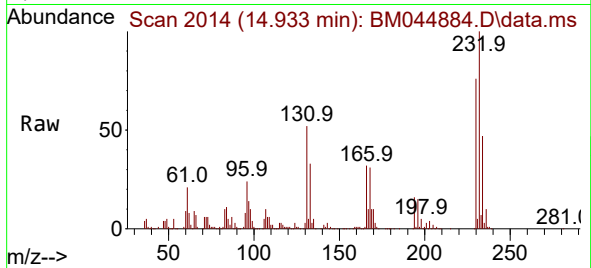




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.761 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

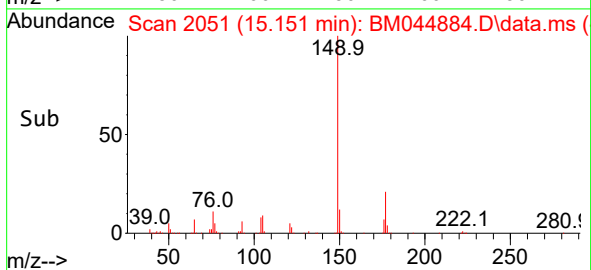
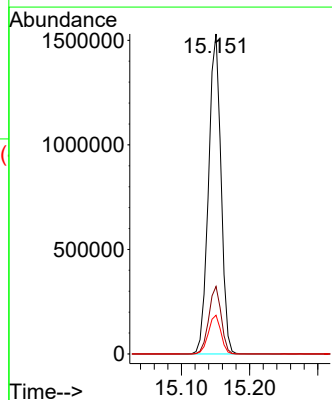
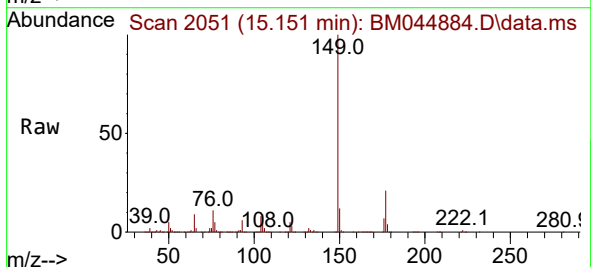
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

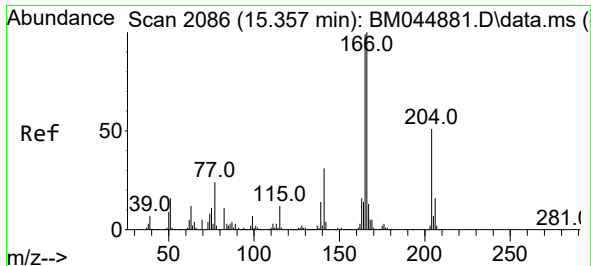
Tgt Ion:232 Resp: 465220
Ion Ratio Lower Upper
232 100
131 51.5 39.4 59.0
130 2.8 2.1 3.1
166 31.7 24.7 37.1



#60
Diethylphthalate
Concen: 79.572 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:149 Resp: 1945121
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.1 9.6 14.4

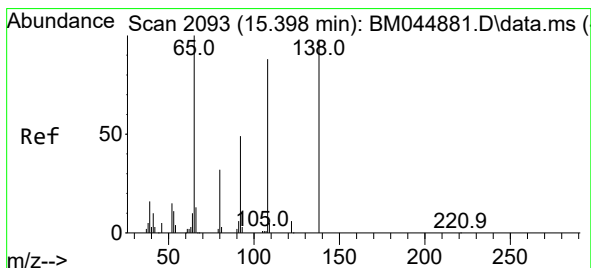
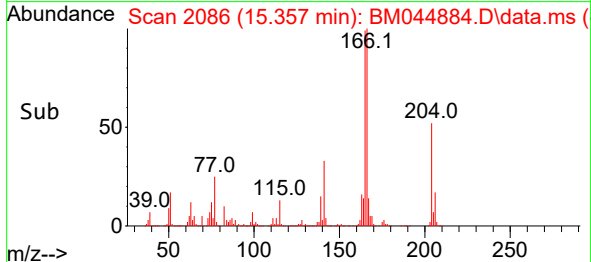
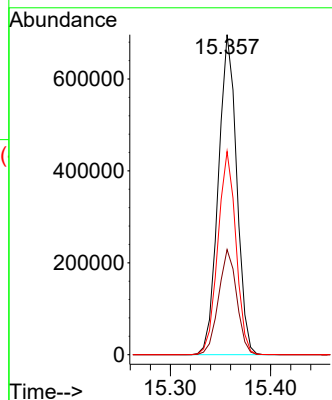
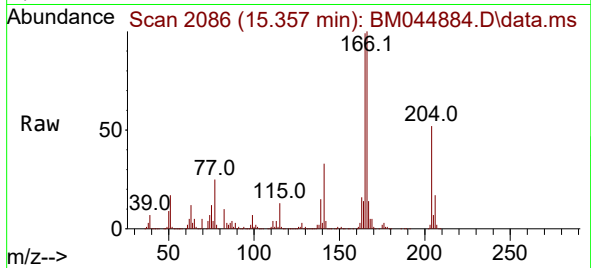




#61
4-Chlorophenyl-phenylether
Concen: 79.538 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

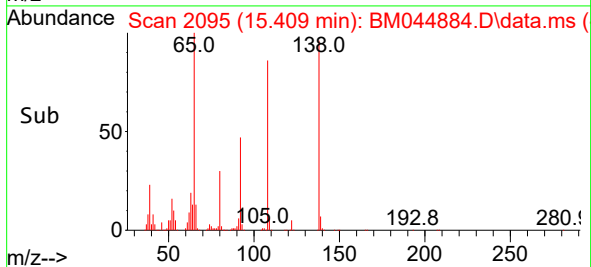
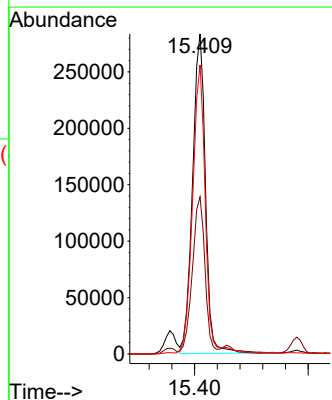
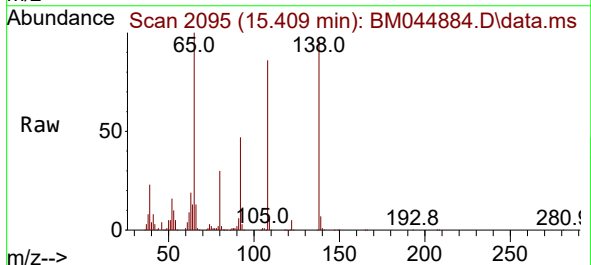
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

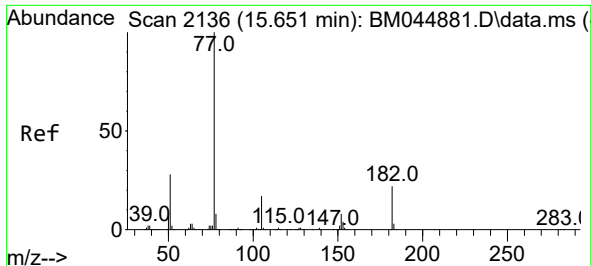
Tgt Ion:204 Resp: 886066
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.5 48.5 72.7



#62
4-Nitroaniline
Concen: 86.358 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:138 Resp: 450205
Ion Ratio Lower Upper
138 100
92 49.1 29.7 69.7
108 90.3 67.5 107.5



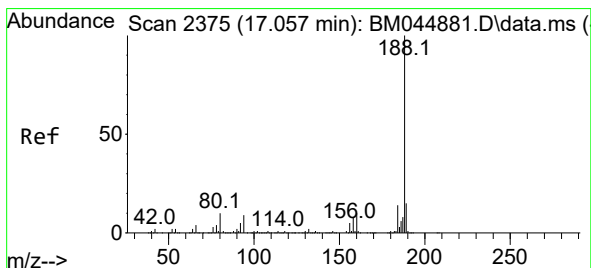
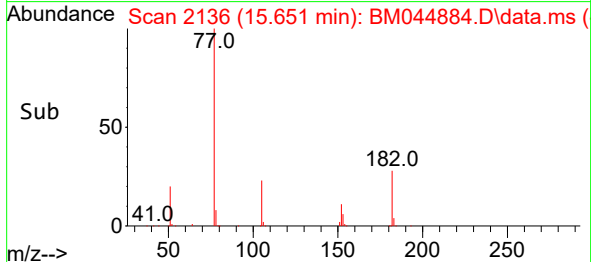
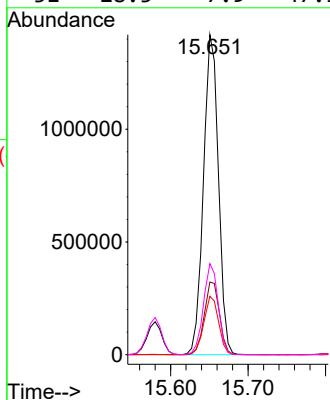
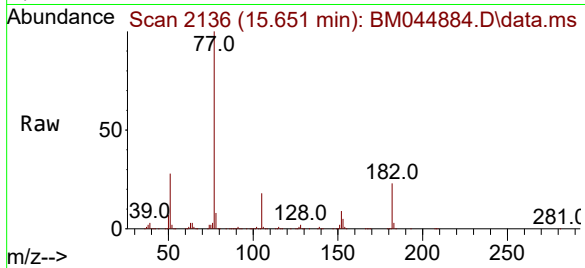


#63
Azobenzene
Concen: 80.564 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1899388

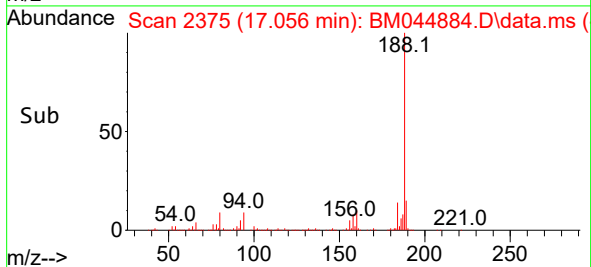
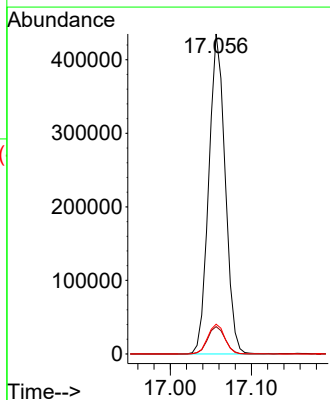
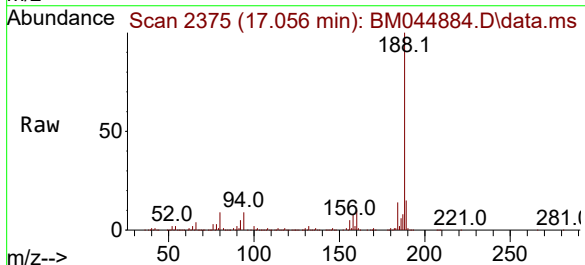
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.2	42.2
105	18.3	0.0	37.4
51	28.5	7.9	47.9

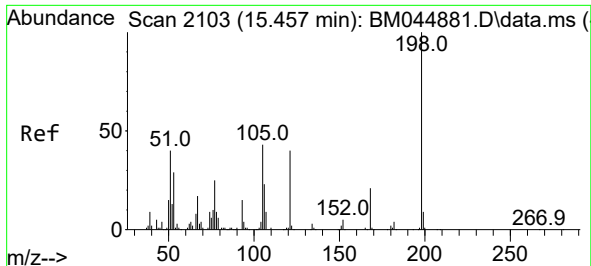


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.056 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion: 188 Resp: 610594

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.3	7.7	11.5

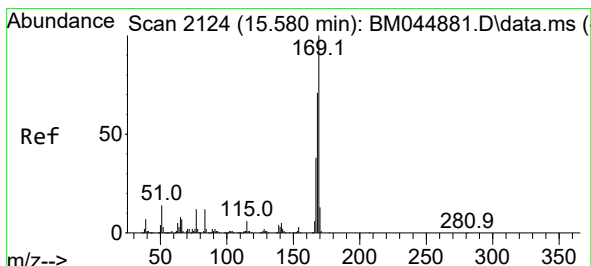
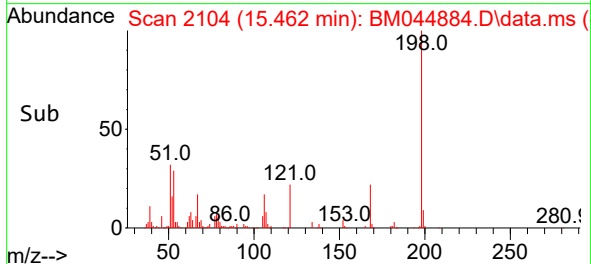
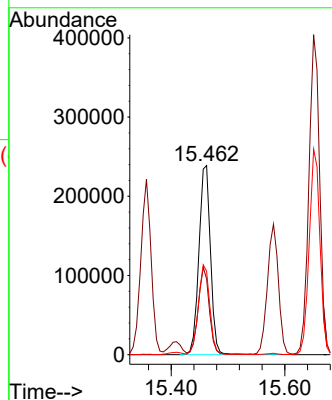
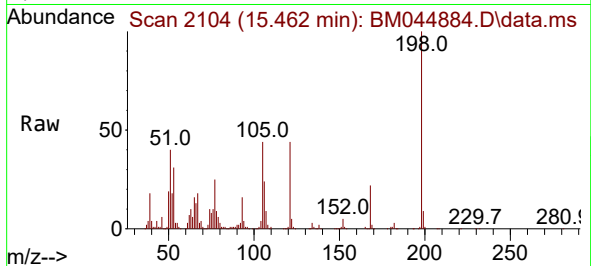




#65
4,6-Dinitro-2-methylphenol
Concen: 87.550 ng
RT: 15.462 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

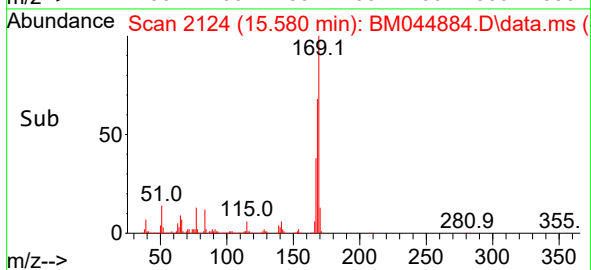
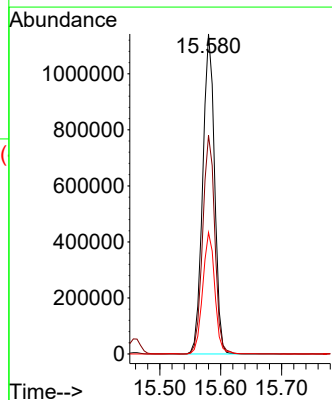
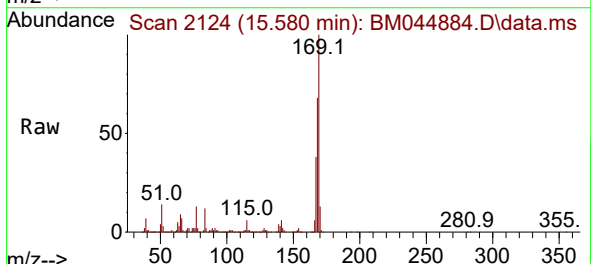
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

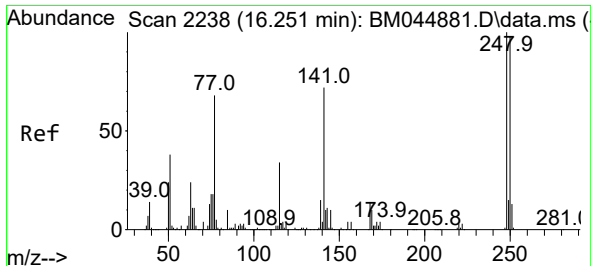
Tgt Ion:198 Resp: 338687
Ion Ratio Lower Upper
198 100
51 40.1 21.9 61.9
105 44.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 83.360 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:169 Resp: 1540129
Ion Ratio Lower Upper
169 100
168 68.3 57.2 85.8
167 37.9 30.8 46.2

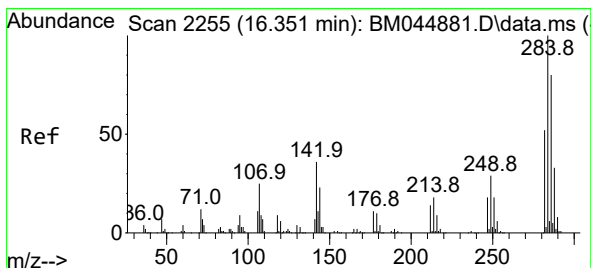
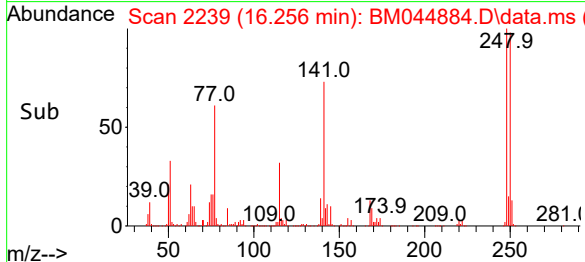
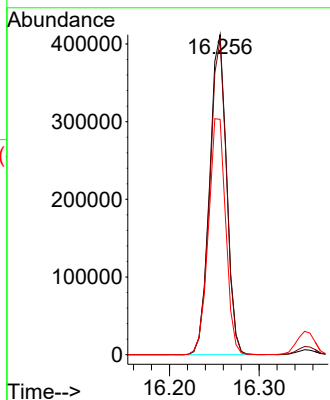
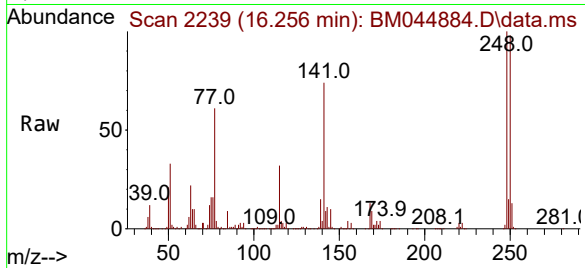




#67
4-Bromophenyl-phenylether
Concen: 82.976 ng
RT: 16.256 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

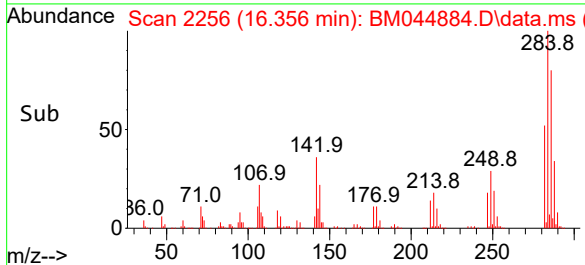
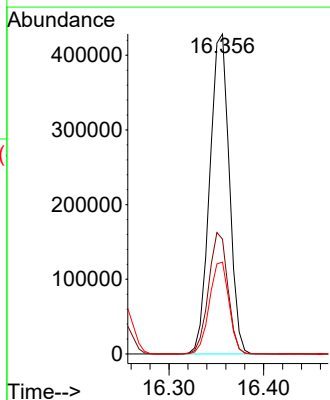
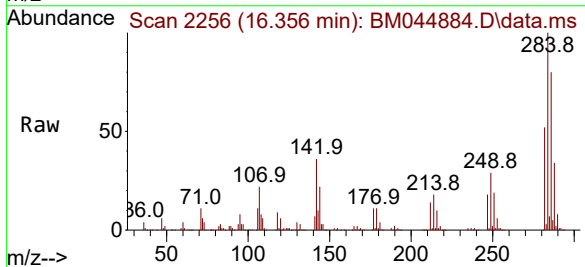
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

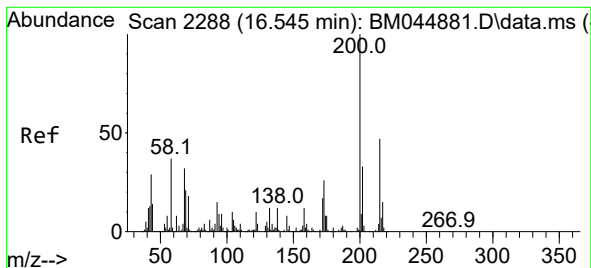
Tgt Ion:248 Resp: 540663
Ion Ratio Lower Upper
248 100
250 98.4 78.5 117.7
141 73.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 81.197 ng
RT: 16.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:284 Resp: 613691
Ion Ratio Lower Upper
284 100
142 35.8 29.0 43.4
249 28.7 23.0 34.6





#69

Atrazine

Concen: 78.755 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

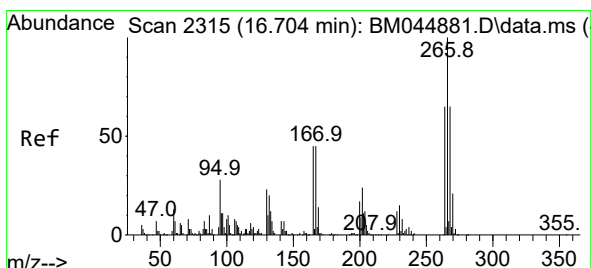
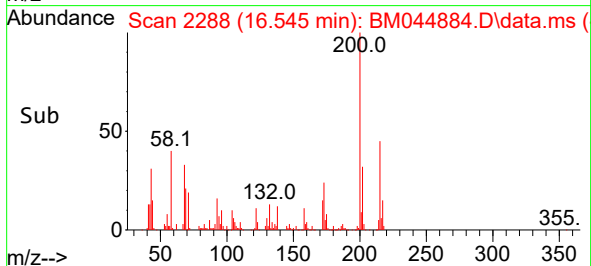
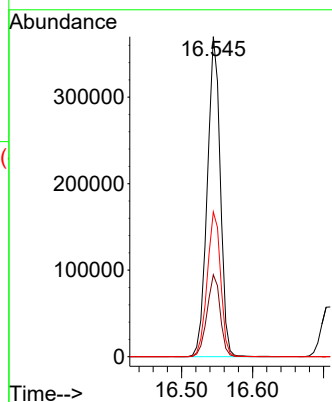
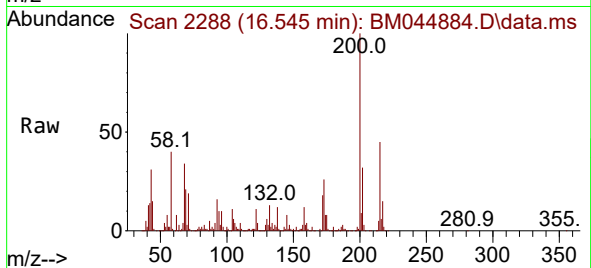
Tgt Ion:200 Resp: 471924

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

215 45.2 27.2 67.2



#70

Pentachlorophenol

Concen: 83.944 ng

RT: 16.709 min Scan# 2316

Delta R.T. 0.005 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

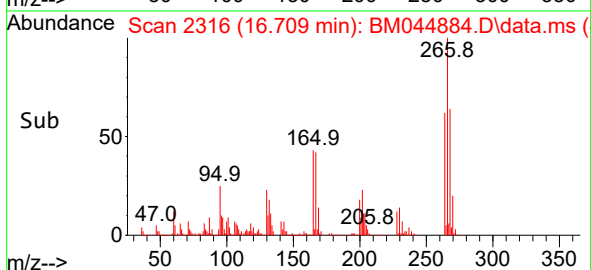
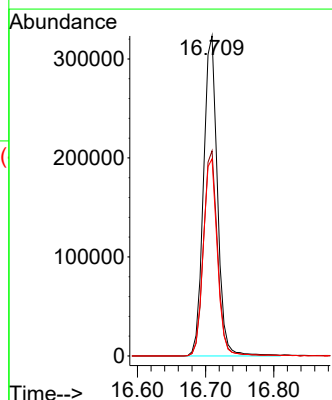
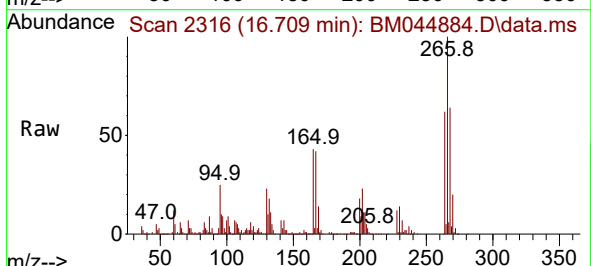
Tgt Ion:266 Resp: 459317

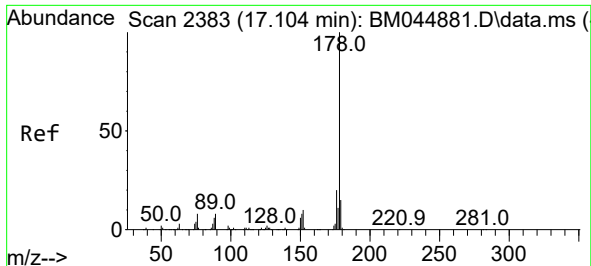
Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

264 61.6 51.7 77.5

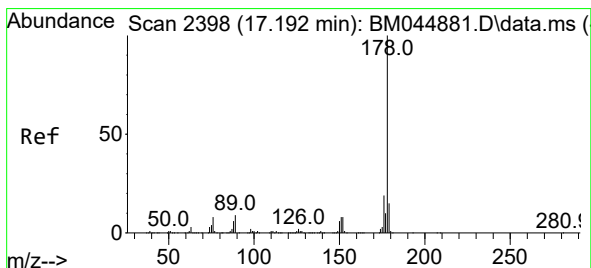
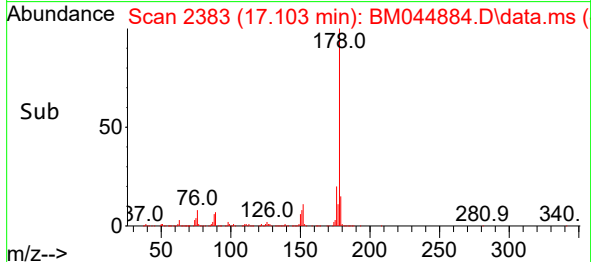
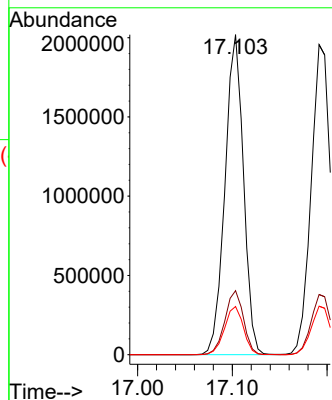
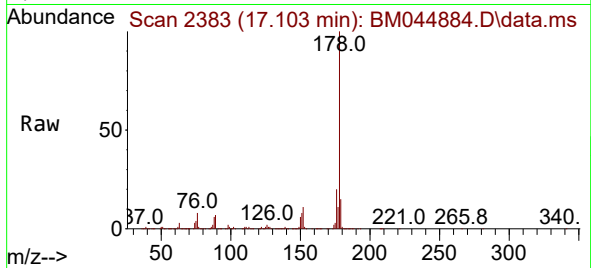




#71
Phenanthrene
Concen: 80.788 ng
RT: 17.103 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

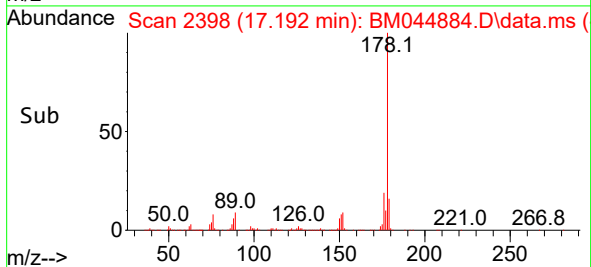
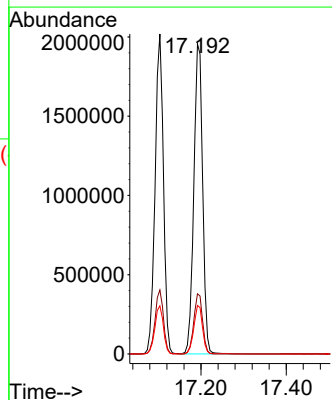
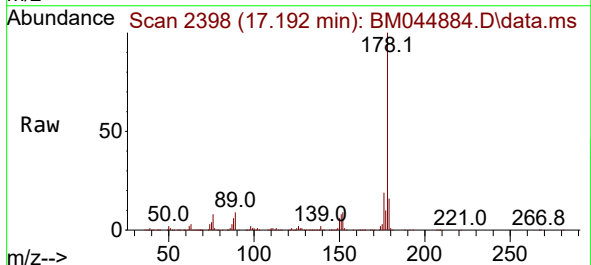
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

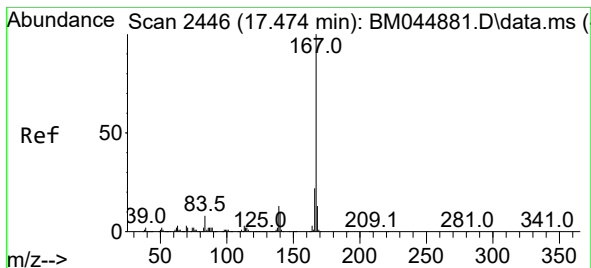
Tgt Ion:178 Resp: 2741879
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 81.745 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:178 Resp: 2809087
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.3 18.5





#73

Carbazole

Concen: 80.840 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

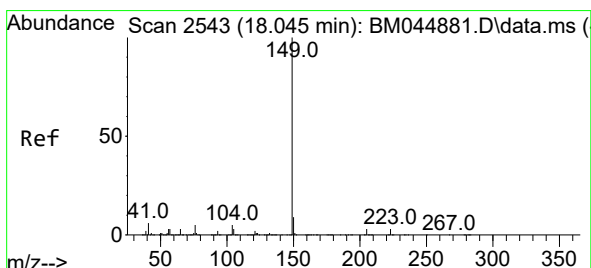
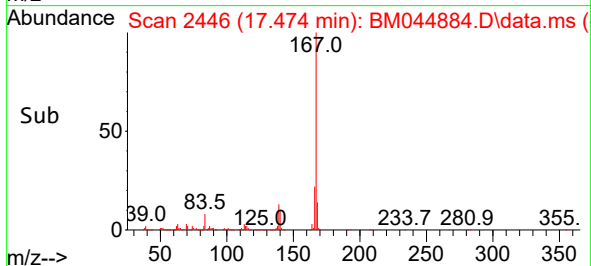
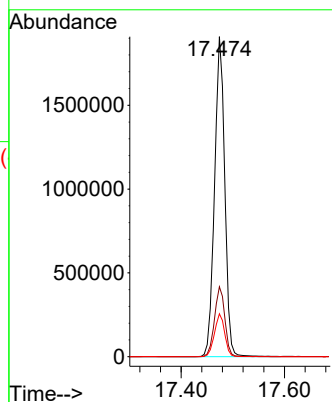
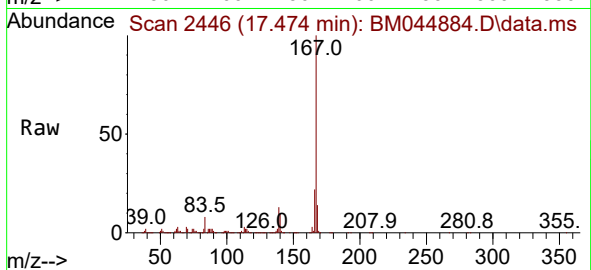
Tgt Ion:167 Resp: 2615117

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 85.000 ng

RT: 18.045 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

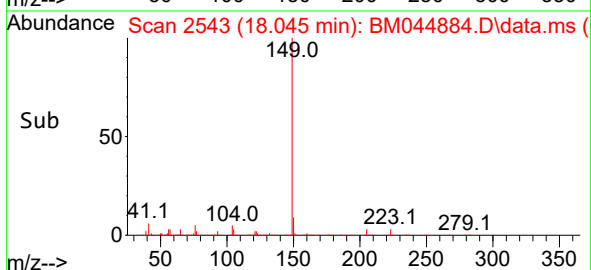
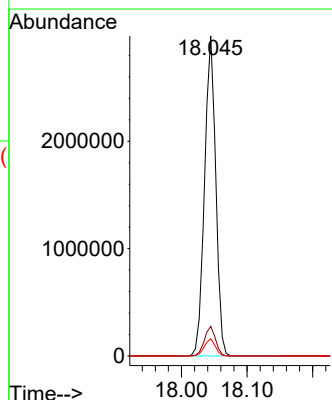
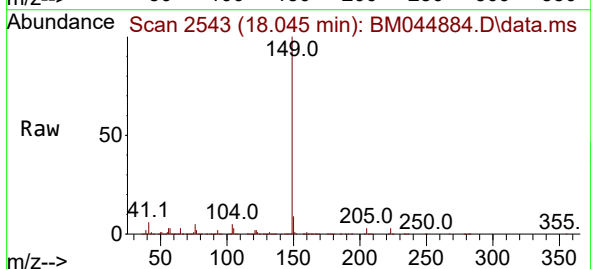
Tgt Ion:149 Resp: 3540011

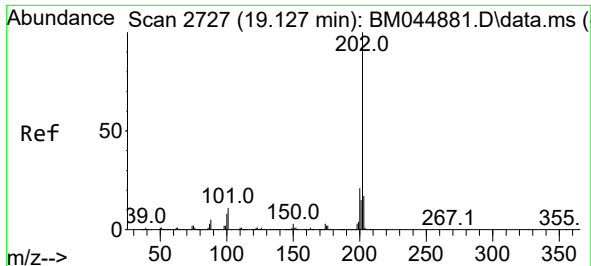
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.4 4.2 6.2

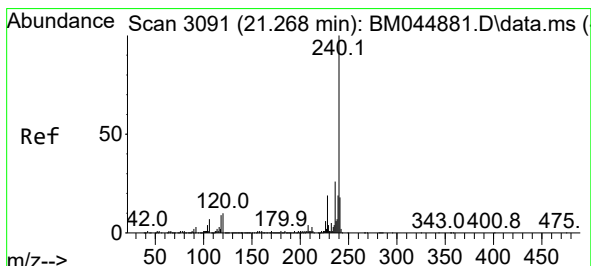
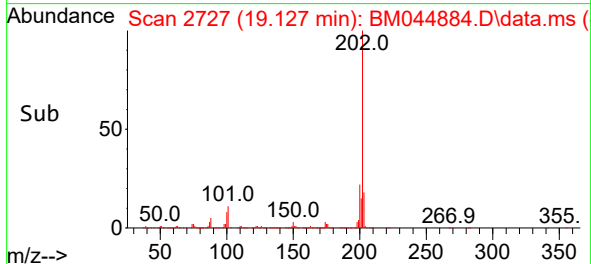
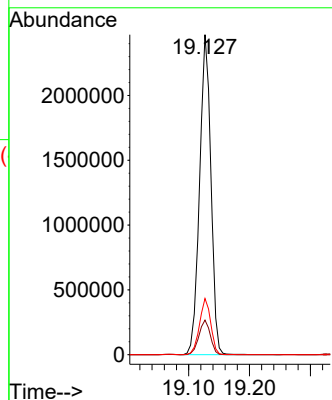
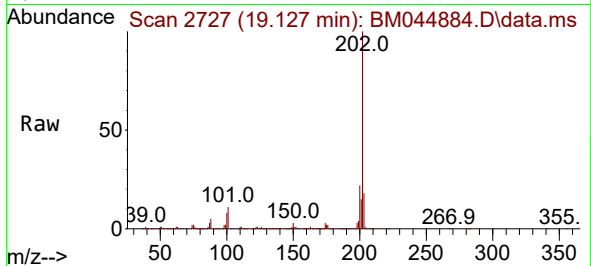




#75
Fluoranthene
Concen: 79.312 ng
RT: 19.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

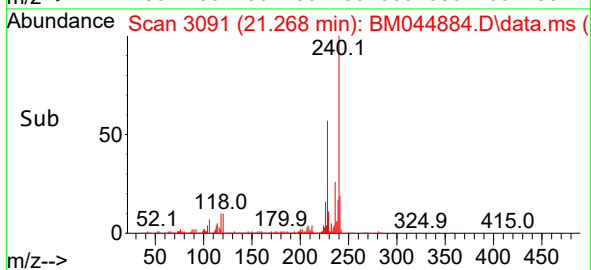
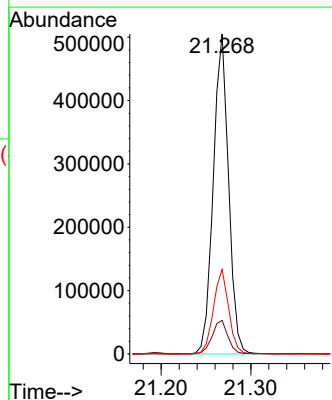
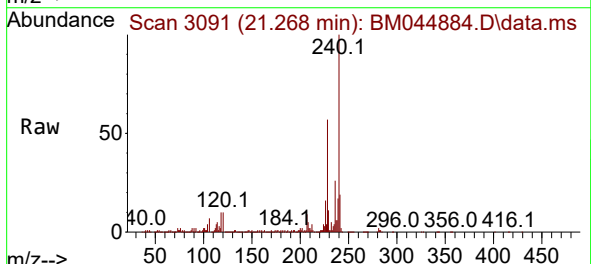
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

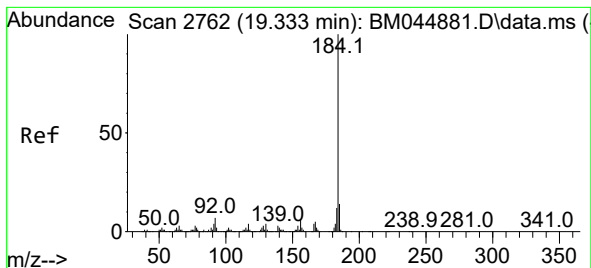
Tgt Ion:202 Resp: 3185398
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:240 Resp: 597202
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.8
236 26.4 20.6 30.8





#77

Benzidine

Concen: 85.204 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

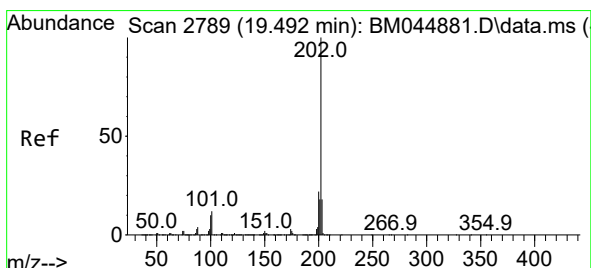
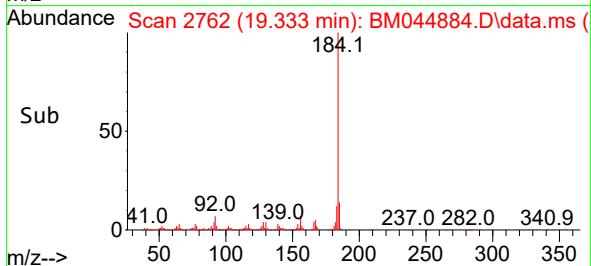
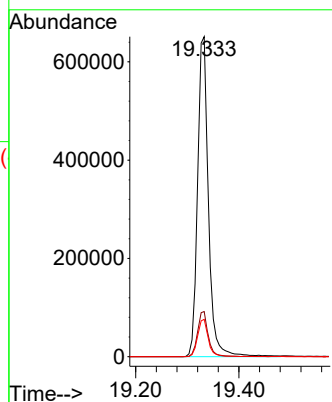
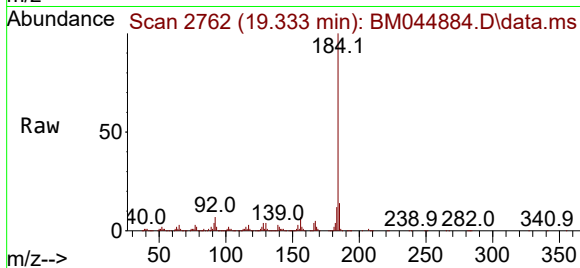
Tgt Ion:184 Resp: 949632

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 11.6 9.3 13.9



#78

Pyrene

Concen: 84.344 ng

RT: 19.492 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

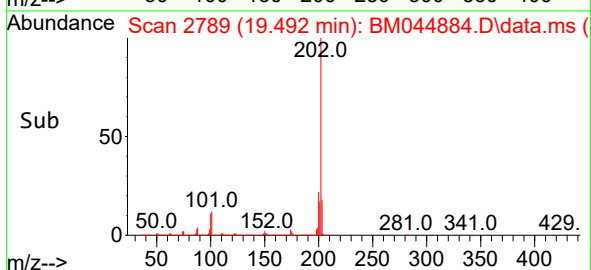
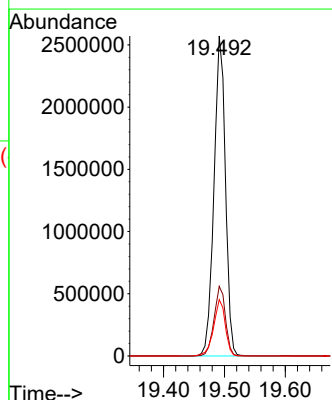
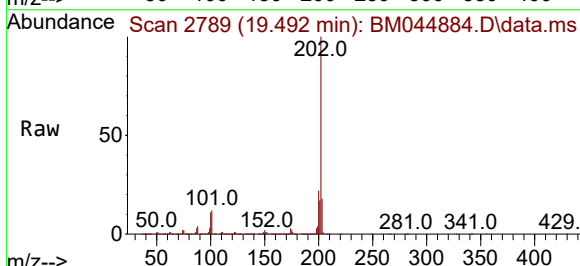
Tgt Ion:202 Resp: 3354016

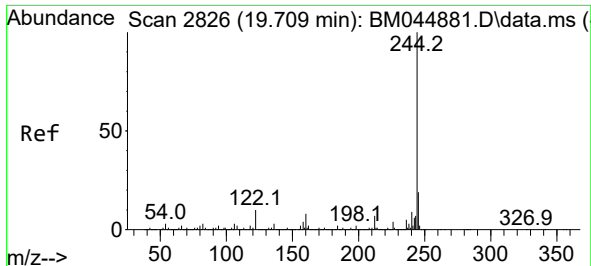
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

203 17.6 14.2 21.2

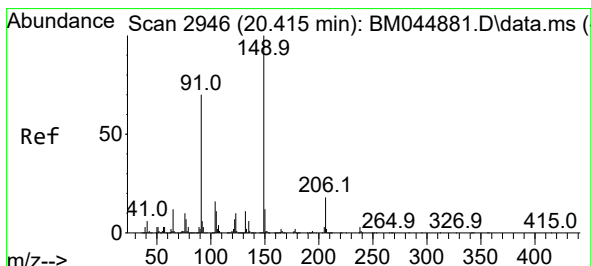
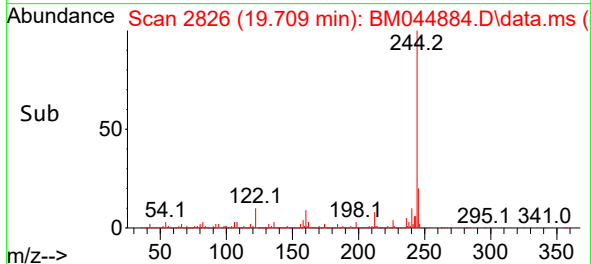
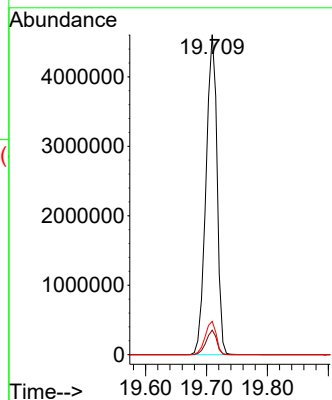
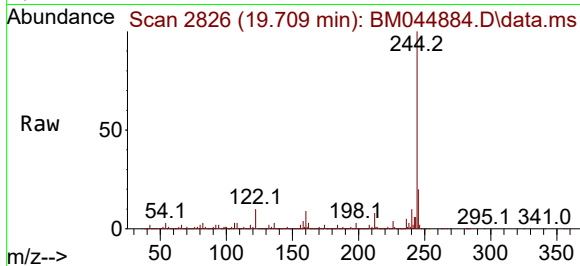




#79
 Terphenyl-d14
 Concen: 166.350 ng
 RT: 19.709 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044884.D
 Acq: 02 Apr 2024 18:40

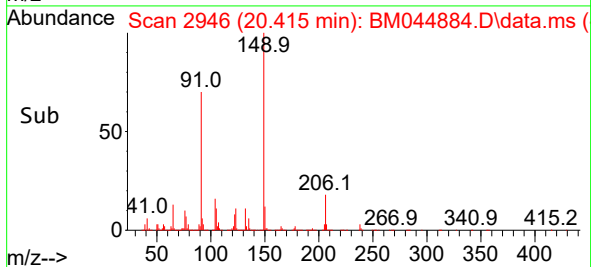
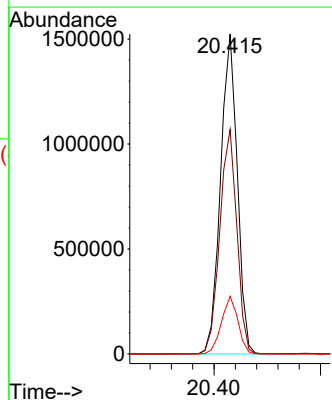
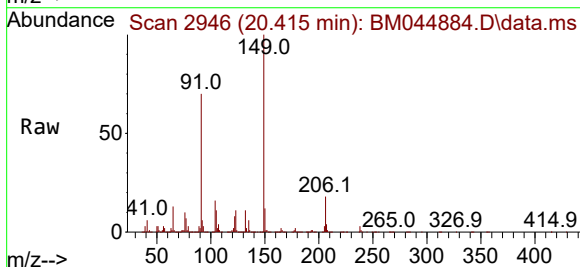
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

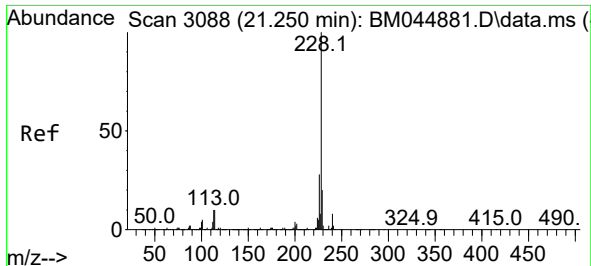
Tgt Ion:244 Resp: 5814149
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 10.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 90.330 ng
 RT: 20.415 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BM044884.D
 Acq: 02 Apr 2024 18:40

Tgt Ion:149 Resp: 1657613
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.2 84.2
 206 18.0 14.8 22.2

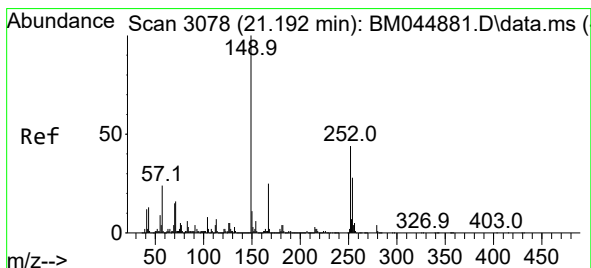
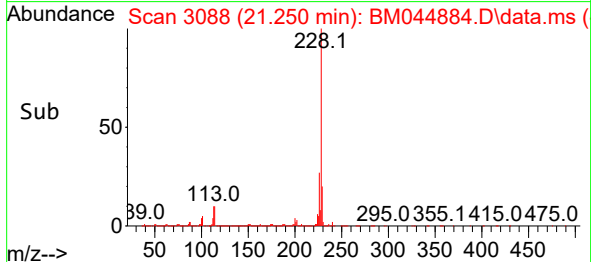
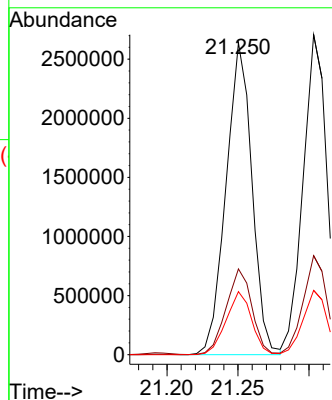
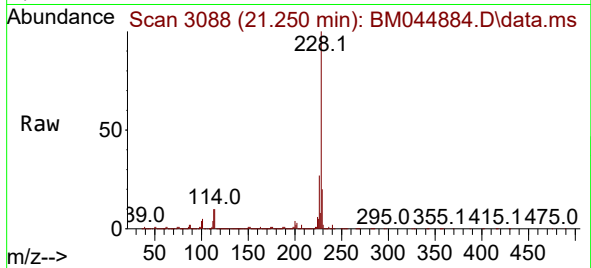




#81
Benzo(a)anthracene
Concen: 81.488 ng
RT: 21.250 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

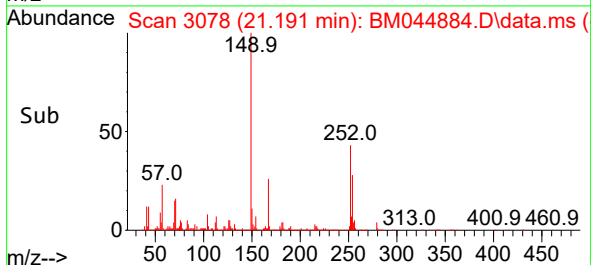
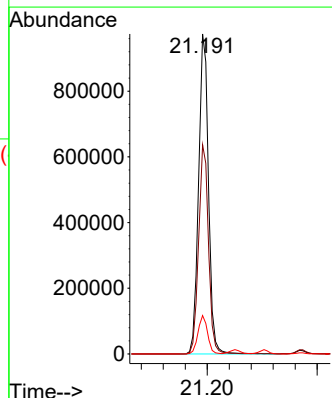
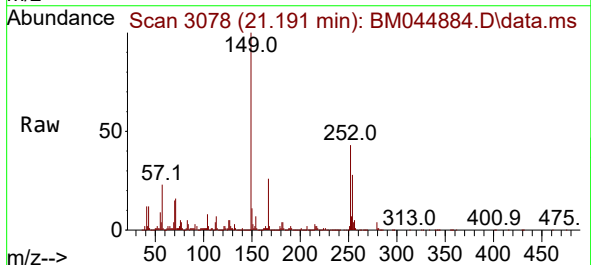
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

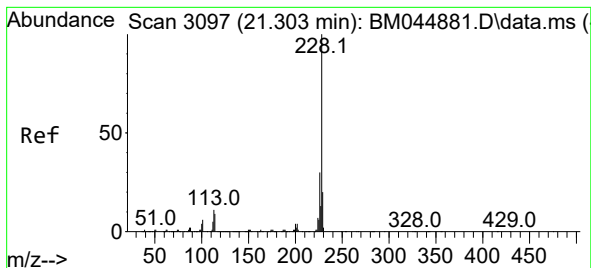
Tgt Ion:228 Resp: 3357771
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 80.142 ng
RT: 21.191 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:252 Resp: 1219311
Ion Ratio Lower Upper
252 100
254 65.4 50.7 76.1
126 12.0 9.2 13.8





#83

Chrysene

Concen: 80.945 ng

RT: 21.303 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

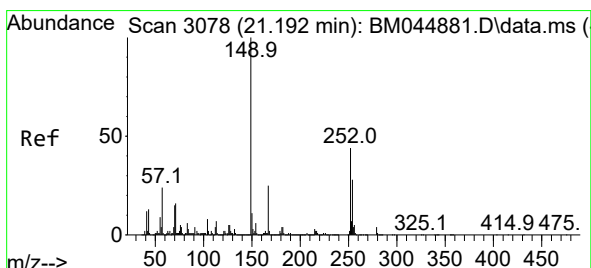
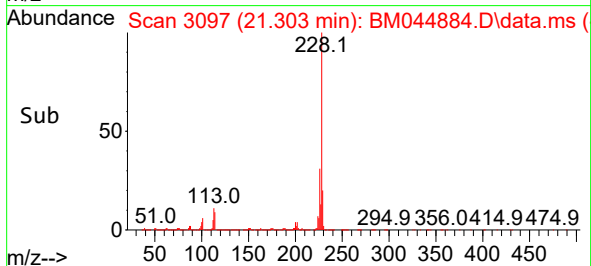
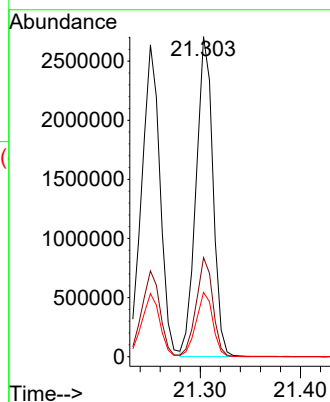
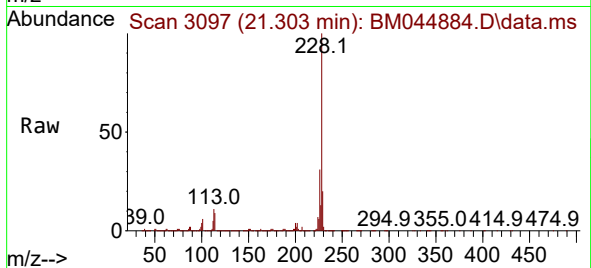
Tgt Ion:228 Resp: 3165405

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.512 ng

RT: 21.191 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

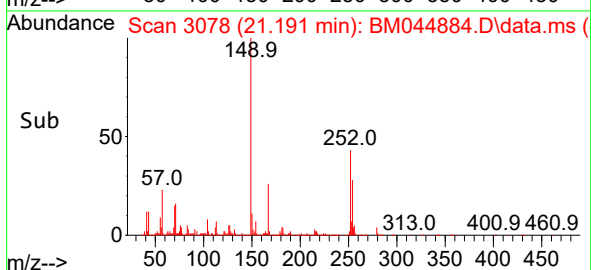
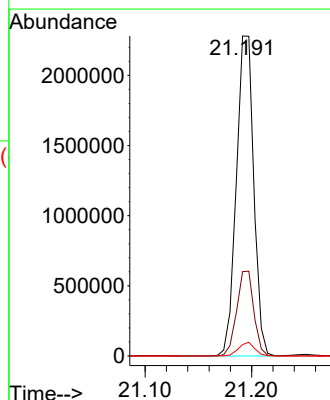
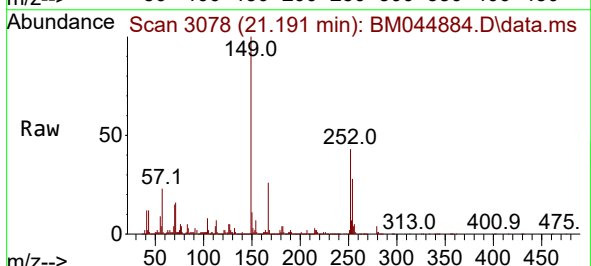
Tgt Ion:149 Resp: 2594485

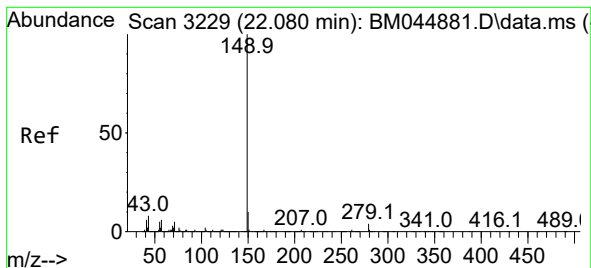
Ion Ratio Lower Upper

149 100

167 26.4 20.3 30.5

279 3.6 2.8 4.2

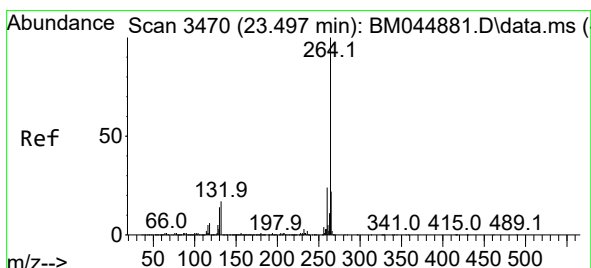
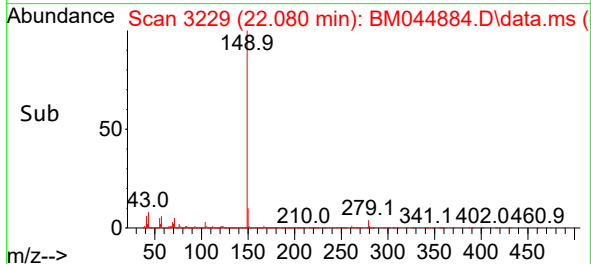
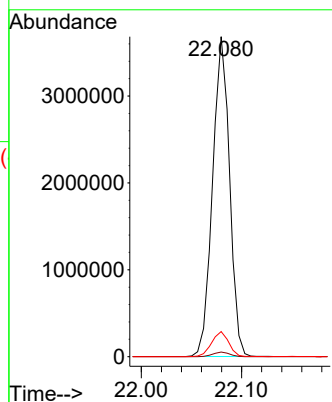
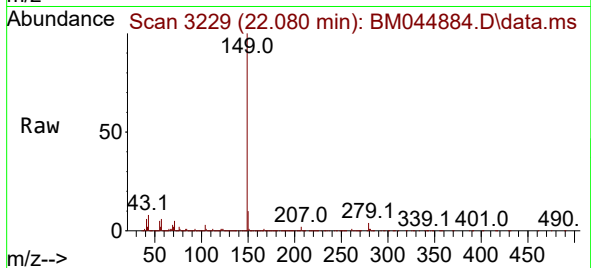




#85
Di-n-octyl phthalate
Concen: 88.416 ng
RT: 22.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

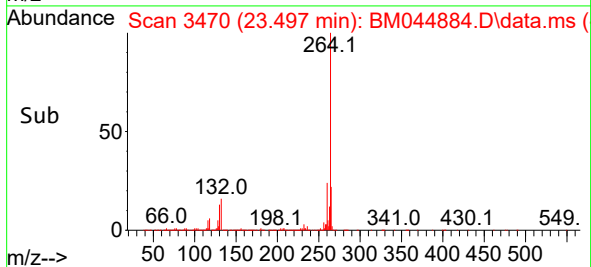
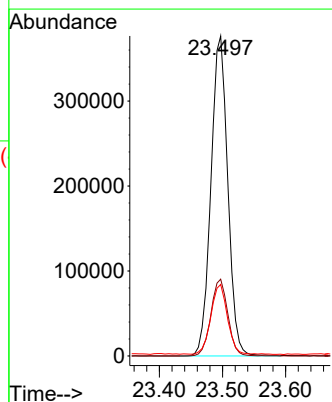
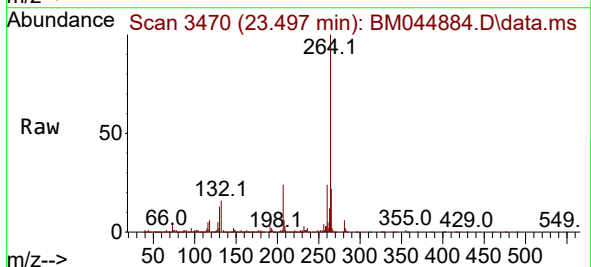
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

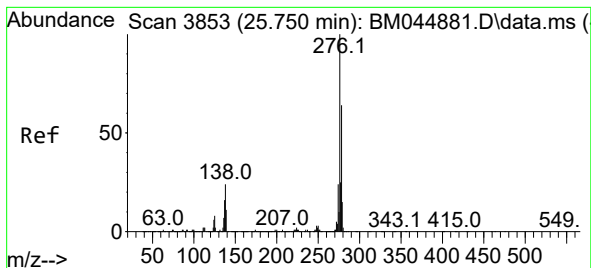
Tgt Ion:149 Resp: 4313250
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.0 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.497 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:264 Resp: 697435
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.488 ng

RT: 25.762 min Scan# 3855

Delta R.T. 0.012 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

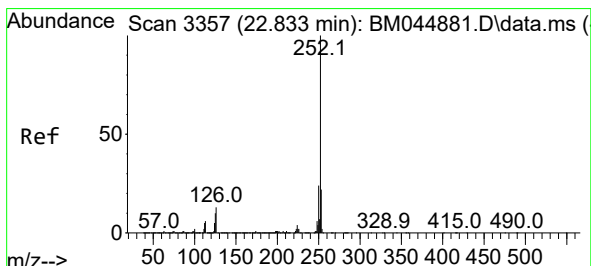
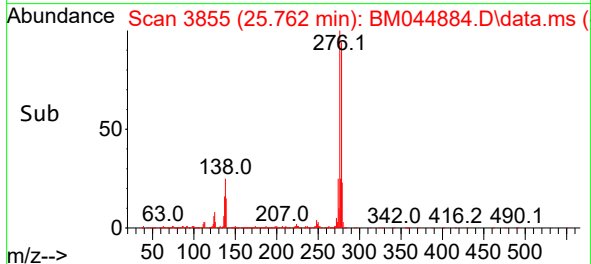
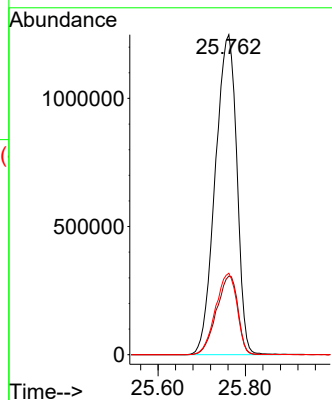
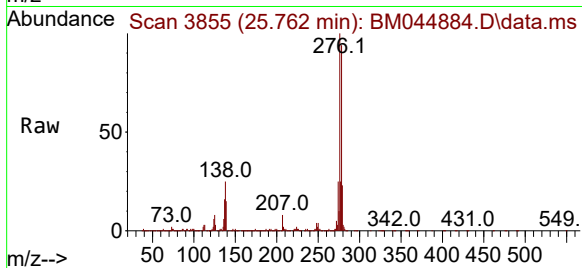
Tgt Ion:276 Resp: 4264296

Ion Ratio Lower Upper

276 100

138 24.5 20.2 30.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 84.382 ng

RT: 22.833 min Scan# 3357

Delta R.T. -0.000 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

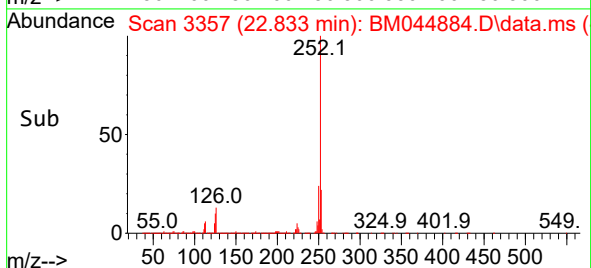
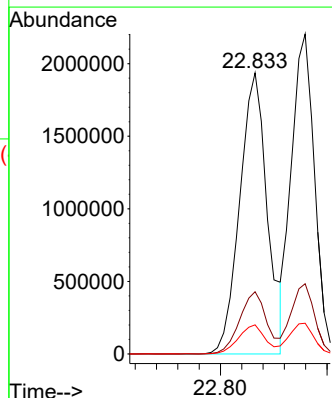
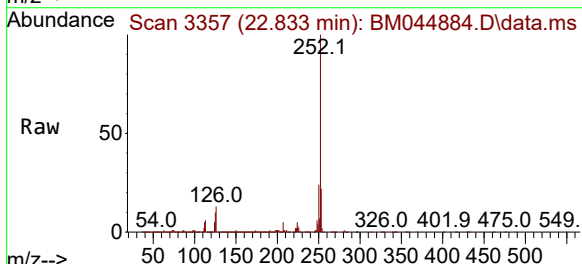
Tgt Ion:252 Resp: 3489510

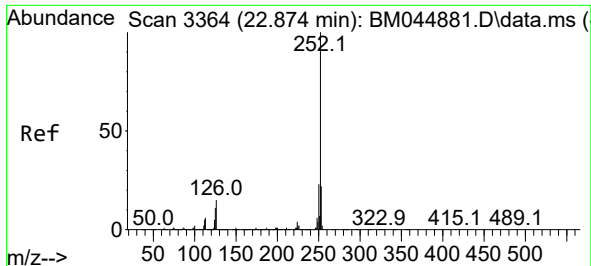
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 7.8 11.8

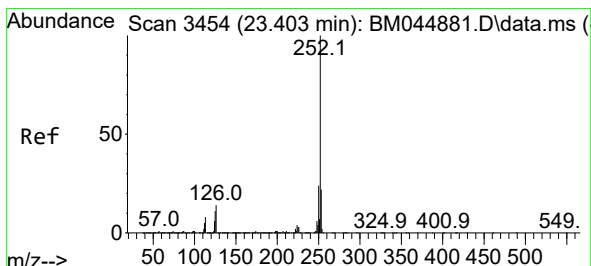
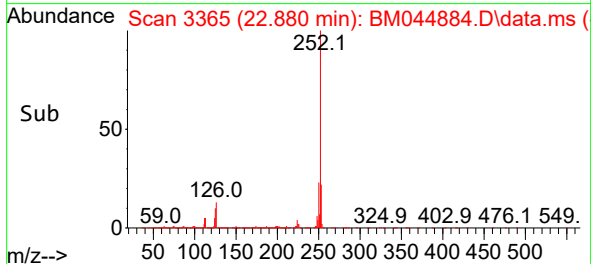
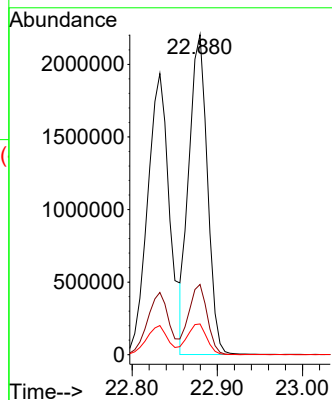
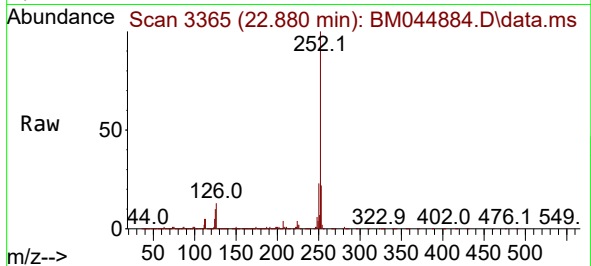




#89
Benzo(k)fluoranthene
Concen: 80.639 ng
RT: 22.880 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

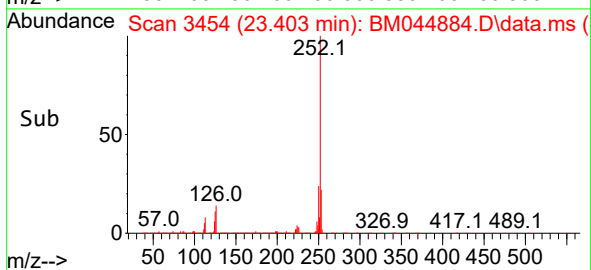
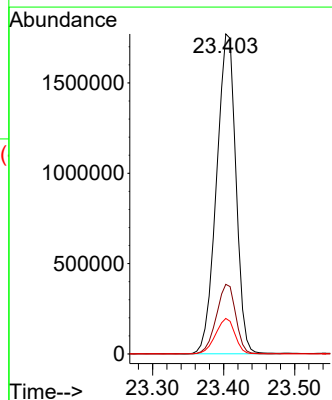
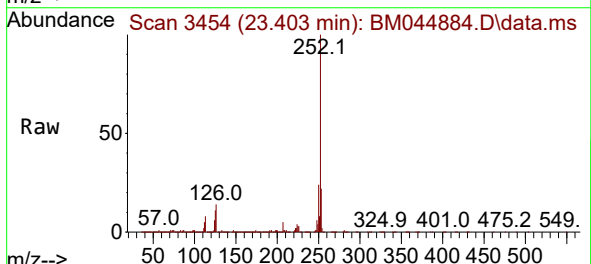
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

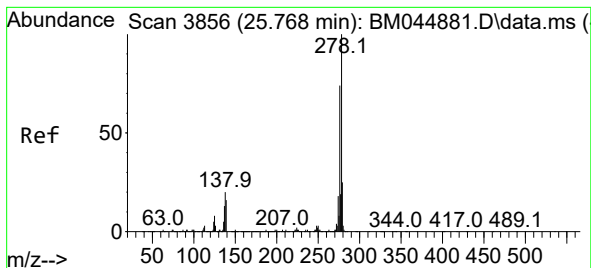
Tgt Ion:252 Resp: 3311583
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 83.609 ng
RT: 23.403 min Scan# 3454
Delta R.T. -0.000 min
Lab File: BM044884.D
Acq: 02 Apr 2024 18:40

Tgt Ion:252 Resp: 3348917
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 82.008 ng

RT: 25.773 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

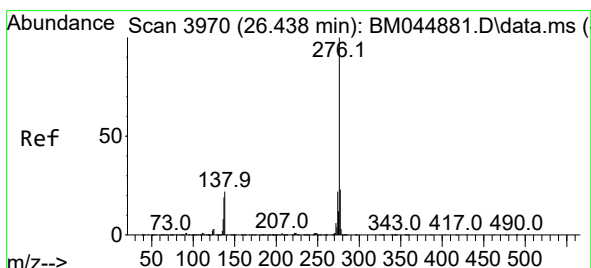
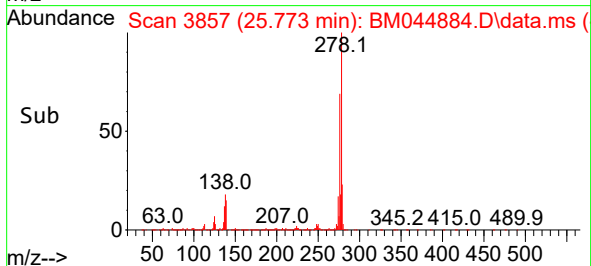
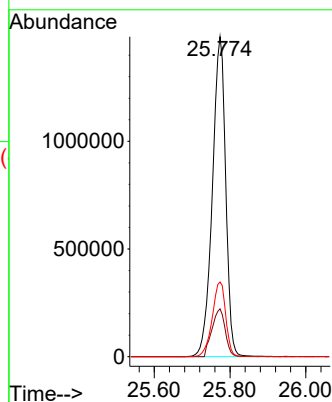
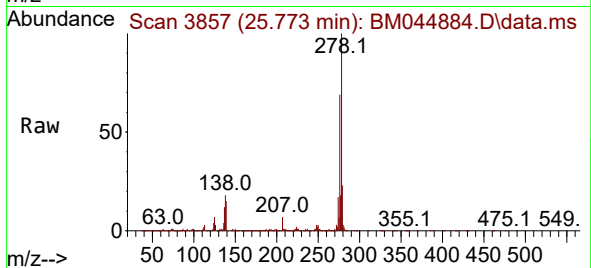
Tgt Ion:278 Resp: 3613761

Ion Ratio Lower Upper

278 100

139 15.0 12.7 19.1

279 23.4 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 80.869 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044884.D

Acq: 02 Apr 2024 18:40

Tgt Ion:276 Resp: 3423290

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 21.5 17.4 26.2

