

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044880.D
 Acq On : 02 Apr 2024 16:15
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 02 23:52:28 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	72158	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	323837	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	216109	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	472140	20.000	ng	0.00
76) Chrysene-d12	21.262	240	512143	20.000	ng	0.00
86) Perylene-d12	23.497	264	638475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	205088	42.911	ng	0.00
7) Phenol-d6	6.828	99	267320	42.372	ng	0.00
23) Nitrobenzene-d5	8.810	82	269744	41.021	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	135131	42.789	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	644222	40.432	ng	0.00
79) Terphenyl-d14	19.704	244	1214153	40.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	41636	21.985	ng	98
3) Pyridine	3.640	79	117208	21.781	ng	99
4) n-Nitrosodimethylamine	3.558	42	51016	22.003	ng	# 97
6) Aniline	6.993	93	157319	21.153	ng	99
8) 2-Chlorophenol	7.216	128	109032	21.363	ng	99
9) Benzaldehyde	6.816	77	72375	22.687	ng	97
10) Phenol	6.857	94	130105	20.908	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	107106	21.037	ng	98
12) 1,3-Dichlorobenzene	7.534	146	114090	21.286	ng	99
13) 1,4-Dichlorobenzene	7.687	146	114581	21.257	ng	99
14) 1,2-Dichlorobenzene	7.993	146	113035	21.276	ng	98
15) Benzyl Alcohol	7.898	79	88788	20.642	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	125660	21.432	ng	98
17) 2-Methylphenol	8.093	107	98355	21.711	ng	98
18) Hexachloroethane	8.704	117	43029	20.506	ng	94
19) n-Nitroso-di-n-propyla...	8.457	70	91614	21.702	ng	98
20) 3+4-Methylphenols	8.422	107	135545	21.528	ng	98
22) Acetophenone	8.481	105	172572	20.481	ng	# 99
24) Nitrobenzene	8.851	77	132020	20.528	ng	100
25) Isophorone	9.375	82	241700	20.664	ng	99
26) 2-Nitrophenol	9.557	139	59515	20.203	ng	98
27) 2,4-Dimethylphenol	9.616	122	101602	20.634	ng	99
28) bis(2-Chloroethoxy)met...	9.863	93	150476	20.834	ng	98
29) 2,4-Dichlorophenol	10.087	162	105062	20.965	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	107741	20.570	ng	97
31) Naphthalene	10.475	128	360572	20.601	ng	99
32) Benzoic acid	9.734	122	77557	18.666	ng	96
33) 4-Chloroaniline	10.610	127	159025	20.849	ng	99
34) Hexachlorobutadiene	10.745	225	61352	20.610	ng	96
35) Caprolactam	11.404	113	39671	21.931	ng	98
36) 4-Chloro-3-methylphenol	11.728	107	117180	21.584	ng	100
37) 2-Methylnaphthalene	12.098	142	259016	20.595	ng	100
38) 1-Methylnaphthalene	12.322	142	245364	20.600	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	121891	20.559	ng	98
41) Hexachlorocyclopentadiene	12.433	237	62329	18.739	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	86913	20.696	ng	98

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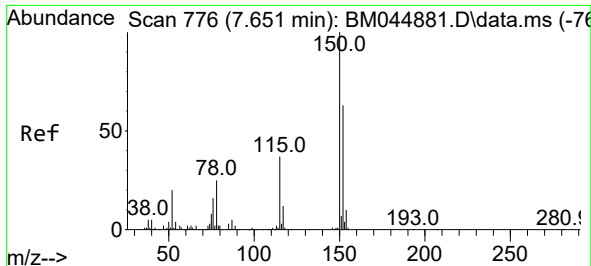
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	104002	20.645	ng	97
46) 1,1'-Biphenyl	13.128	154	330060	20.406	ng	99
47) 2-Chloronaphthalene	13.163	162	250628	20.398	ng	99
48) 2-Nitroaniline	13.392	65	80021	20.594	ng	97
49) Acenaphthylene	14.022	152	420665	20.572	ng	100
50) Dimethylphthalate	13.775	163	354524	20.797	ng	99
51) 2,6-Dinitrotoluene	13.898	165	74447	20.790	ng	97
52) Acenaphthene	14.363	154	251623	20.414	ng	98
53) 3-Nitroaniline	14.227	138	85179	21.167	ng	98
54) 2,4-Dinitrophenol	14.445	184	39154	18.739	ng	96
55) Dibenzofuran	14.704	168	420653	20.701	ng	99
56) 4-Nitrophenol	14.539	139	66057	20.308	ng	98
57) 2,4-Dinitrotoluene	14.692	165	105231	21.012	ng	97
58) Fluorene	15.357	166	341670	20.747	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	90549	21.649	ng	98
60) Diethylphthalate	15.145	149	364194	20.776	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	163212	20.430	ng	97
62) 4-Nitroaniline	15.398	138	78598	21.024	ng	97
63) Azobenzene	15.651	77	350022	20.703	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	56485	18.883	ng	94
66) n-Nitrosodiphenylamine	15.574	169	294243	20.596	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	103919	20.625	ng	94
68) Hexachlorobenzene	16.351	284	119527	20.452	ng	98
69) Atrazine	16.539	200	98689	21.299	ng	99
70) Pentachlorophenol	16.704	266	85220	20.142	ng	94
71) Phenanthrene	17.098	178	540017	20.577	ng	99
72) Anthracene	17.192	178	548736	20.651	ng	99
73) Carbazole	17.474	167	525972	21.027	ng	99
74) Di-n-butylphthalate	18.045	149	660516	20.511	ng	99
75) Fluoranthene	19.127	202	654909	21.088	ng	99
77) Benzidine	19.333	184	179277	18.757	ng	99
78) Pyrene	19.492	202	686989	20.145	ng	99
80) Butylbenzylphthalate	20.415	149	309708	19.680	ng	100
81) Benzo(a)anthracene	21.250	228	726357	20.555	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	271959	20.844	ng	97
83) Chrysene	21.303	228	690536	20.591	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	491331	19.546	ng	# 99
85) Di-n-octyl phthalate	22.080	149	826651	19.760	ng	100
87) Indeno(1,2,3-cd)pyrene	25.744	276	988153	20.627	ng	99
88) Benzo(b)fluoranthene	22.827	252	770863	20.362	ng	100
89) Benzo(k)fluoranthene	22.874	252	774088	20.590	ng	99
90) Benzo(a)pyrene	23.403	252	747154	20.376	ng	100
91) Dibenzo(a,h)anthracene	25.762	278	825673	20.467	ng	98
92) Benzo(g,h,i)perylene	26.433	276	796828	20.562	ng	100

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

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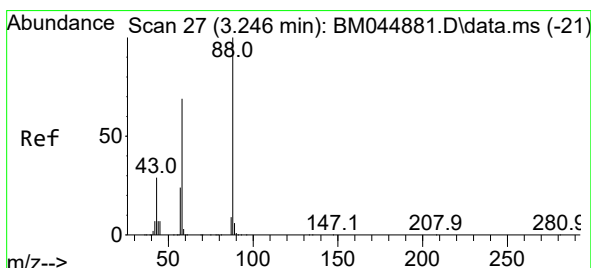
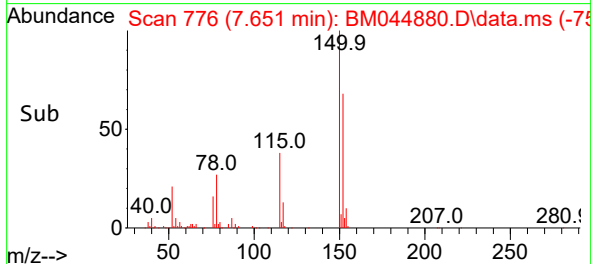
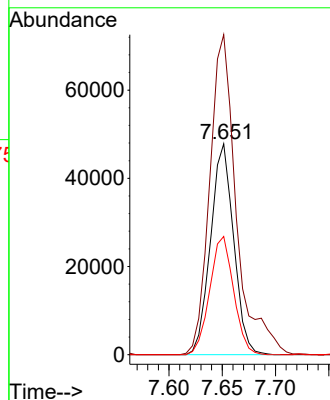
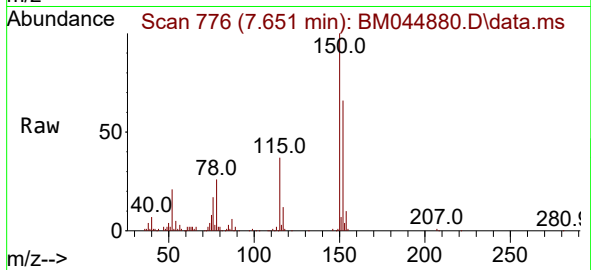




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

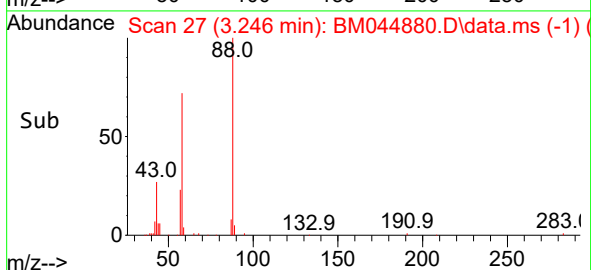
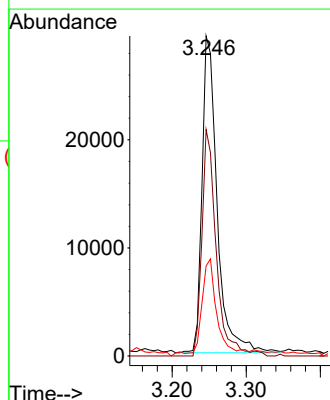
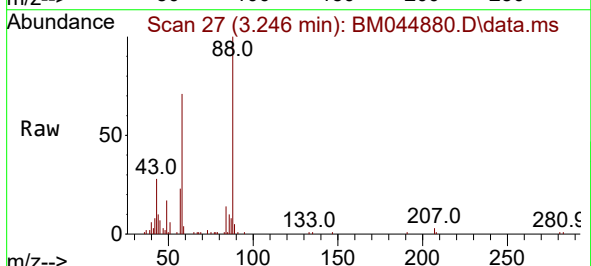
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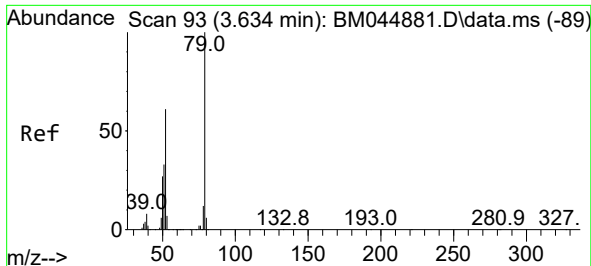
Tgt Ion:152 Resp: 72158
Ion Ratio Lower Upper
152 100
150 151.7 126.5 189.7
115 56.1 47.3 70.9



#2
1,4-Dioxane
Concen: 21.985 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 88 Resp: 41636
Ion Ratio Lower Upper
88 100
58 67.7 52.9 79.3
43 28.1 22.1 33.1

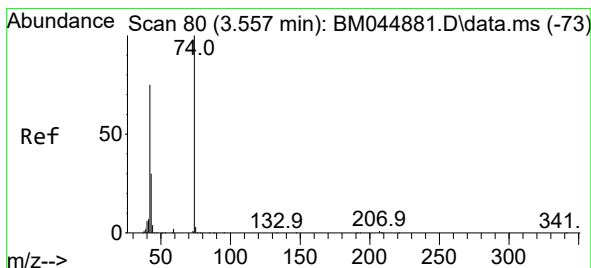
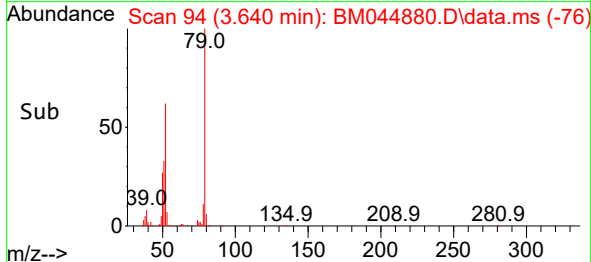
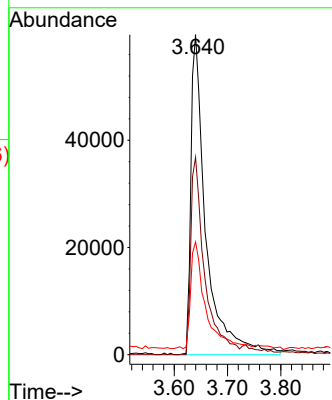
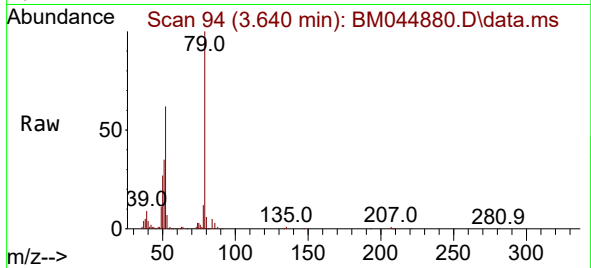




#3
Pyridine
Concen: 21.781 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

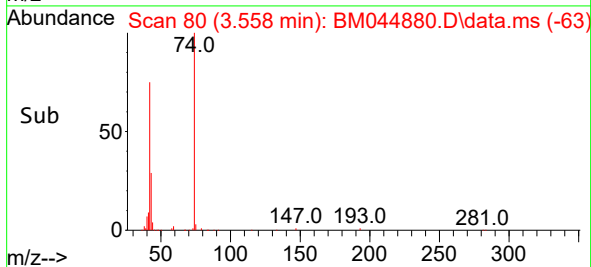
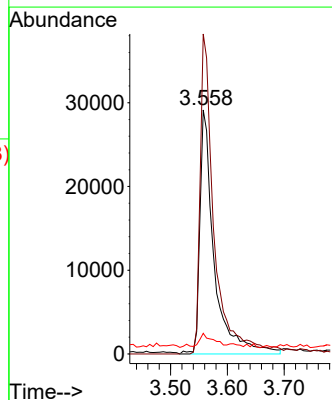
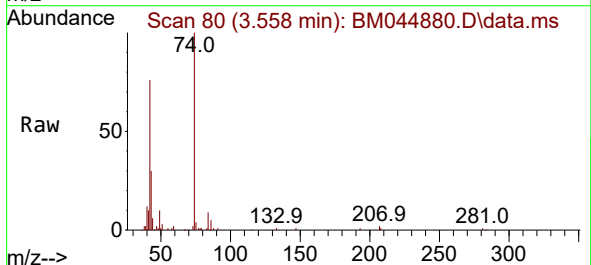
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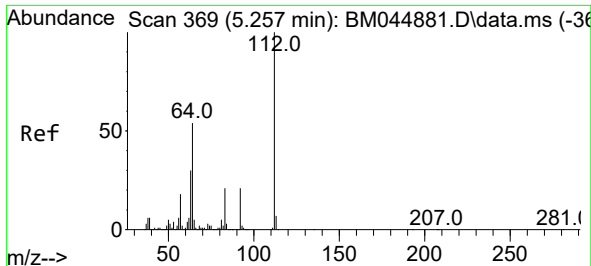
Tgt Ion: 79 Resp: 117208
Ion Ratio Lower Upper
79 100
52 61.7 48.8 73.2
51 35.3 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 22.003 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 42 Resp: 51016
Ion Ratio Lower Upper
42 100
74 131.2 107.1 160.7
44 8.4 4.8 7.2

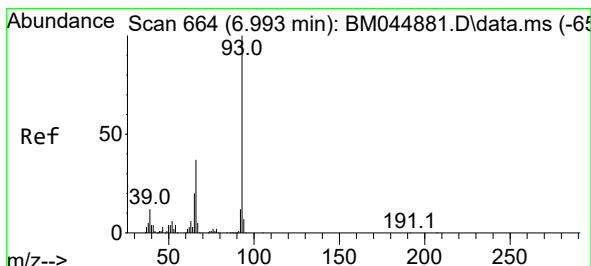
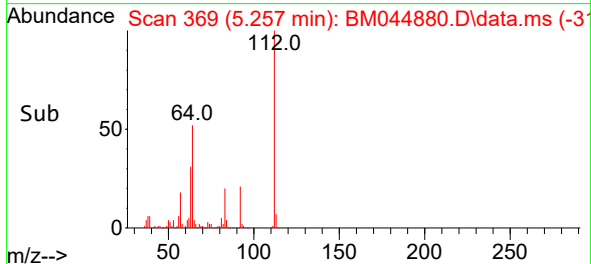
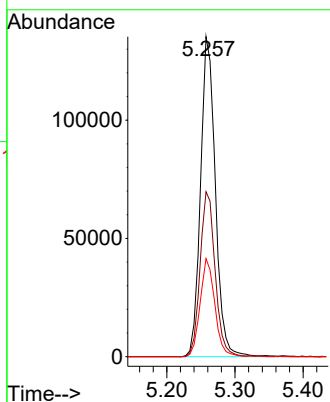
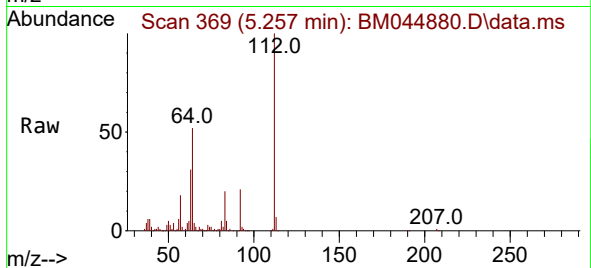




#5
2-Fluorophenol
Concen: 42.911 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

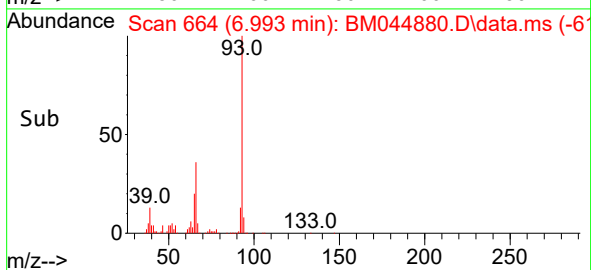
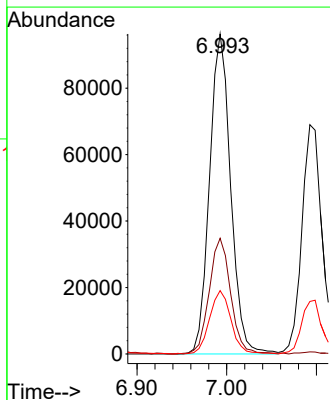
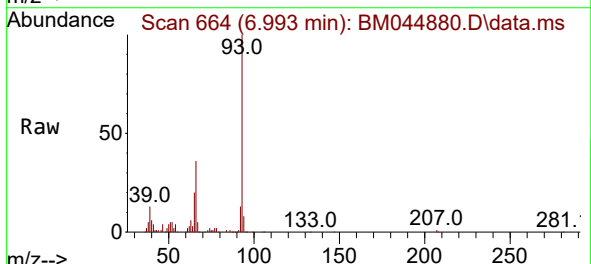
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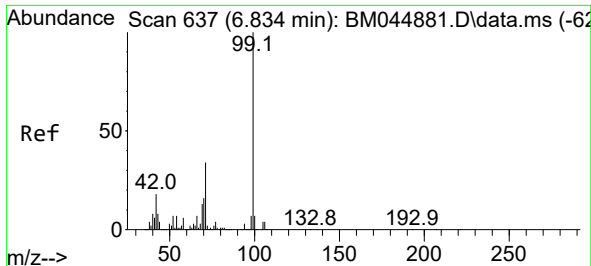
Tgt Ion:112 Resp: 205088
Ion Ratio Lower Upper
112 100
64 51.6 43.0 64.4
63 30.6 24.3 36.5



#6
Aniline
Concen: 21.153 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 93 Resp: 157319
Ion Ratio Lower Upper
93 100
66 36.2 29.3 43.9
65 19.8 16.2 24.4

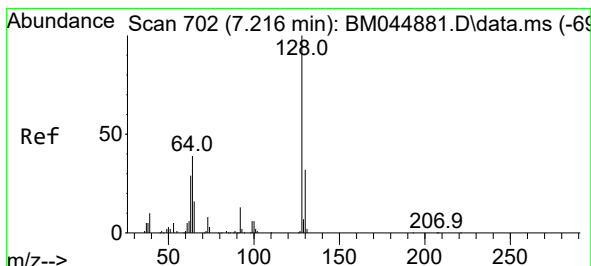
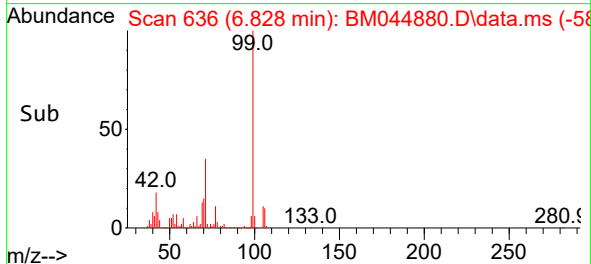
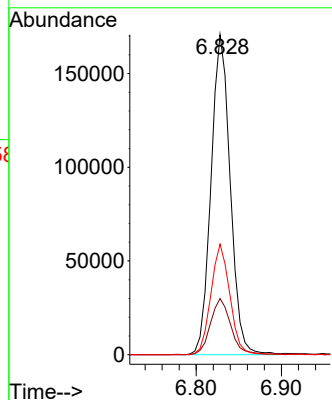
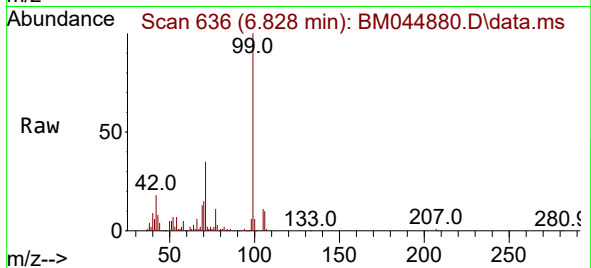




#7
Phenol-d6
Concen: 42.372 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

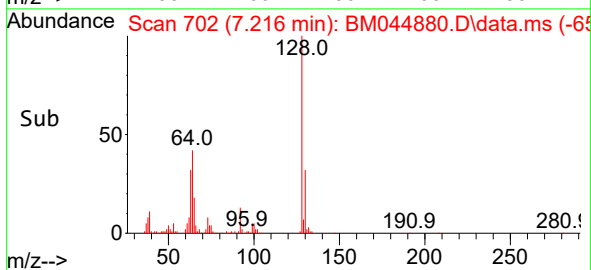
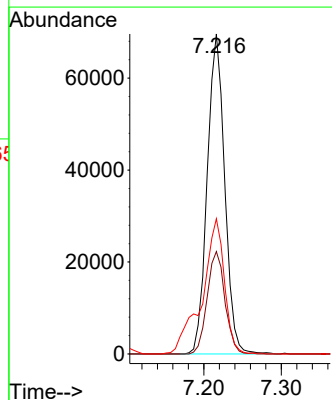
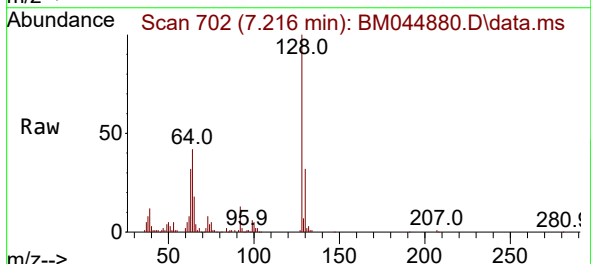
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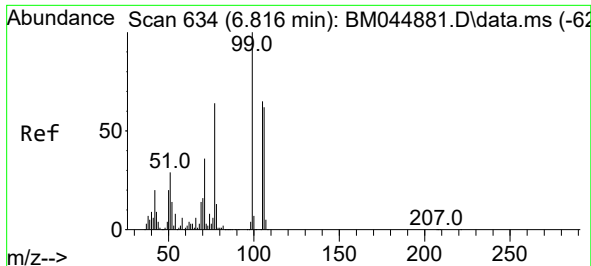
Tgt Ion: 99 Resp: 267320
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 34.5 27.5 41.3



#8
2-Chlorophenol
Concen: 21.363 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 128 Resp: 109032
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 42.2 22.9 62.9

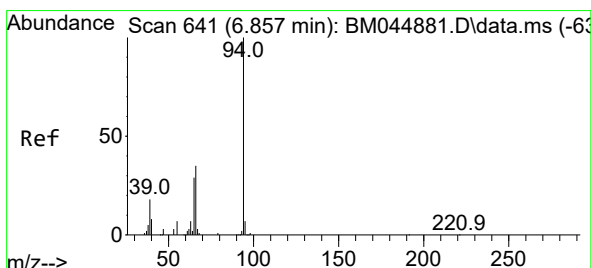
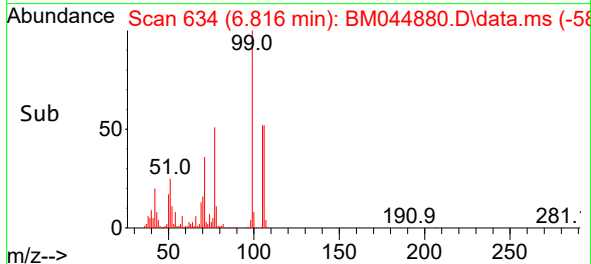
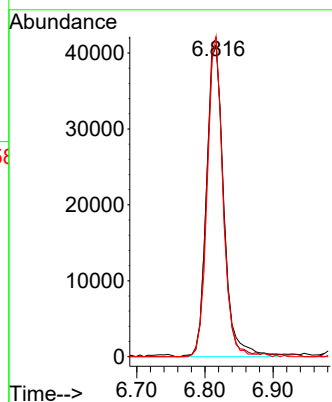
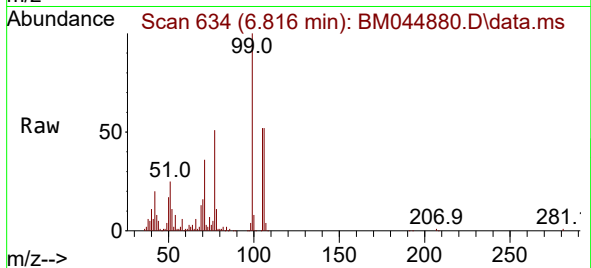




#9
Benzaldehyde
Concen: 22.687 ng
RT: 6.816 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

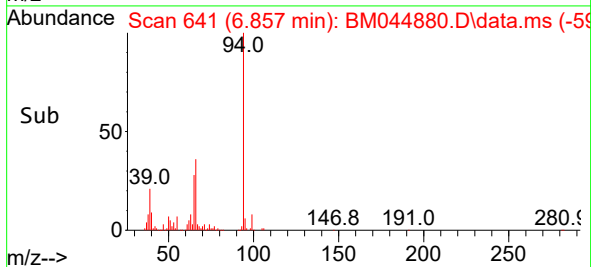
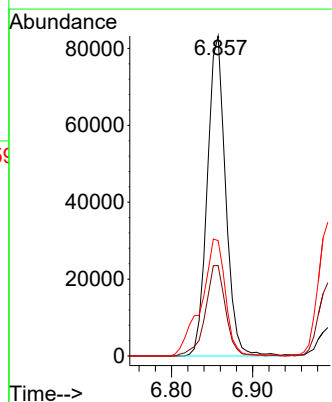
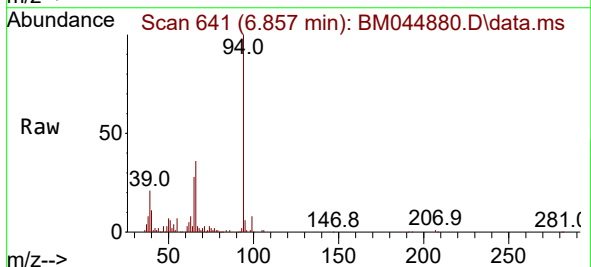
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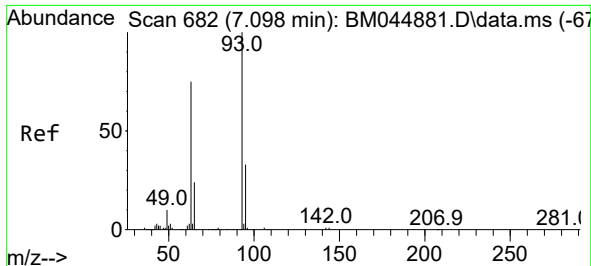
Tgt Ion: 77 Resp: 72375
Ion Ratio Lower Upper
77 100
105 102.2 82.4 122.4
106 102.8 77.4 117.4



#10
Phenol
Concen: 20.908 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 94 Resp: 130105
Ion Ratio Lower Upper
94 100
65 28.2 9.2 49.2
66 36.1 16.4 56.4

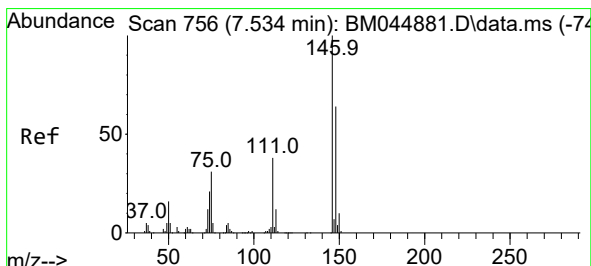
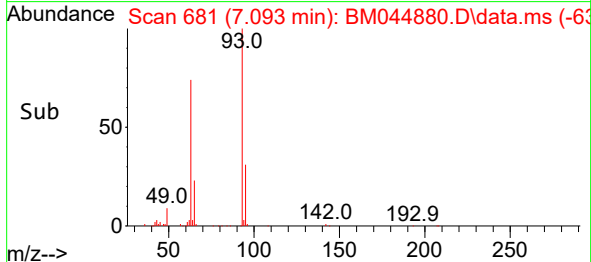
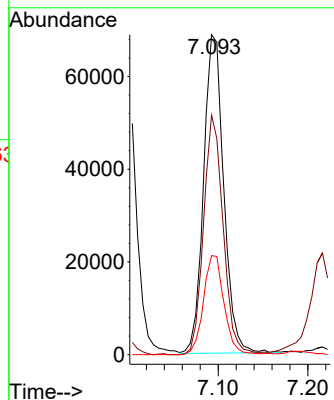
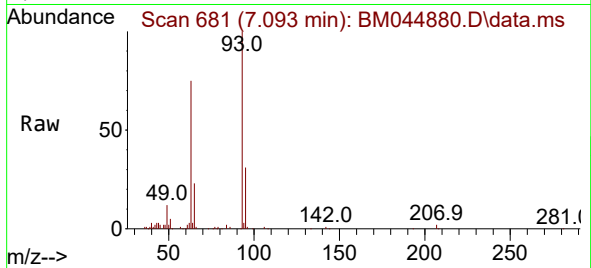




#11
bis(2-Chloroethyl)ether
Concen: 21.037 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

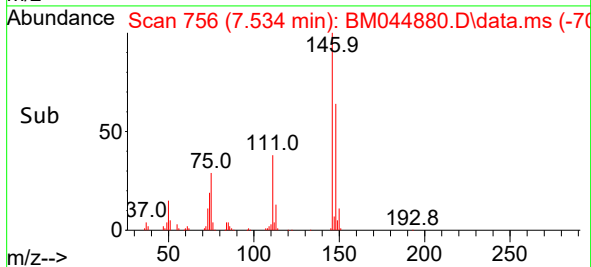
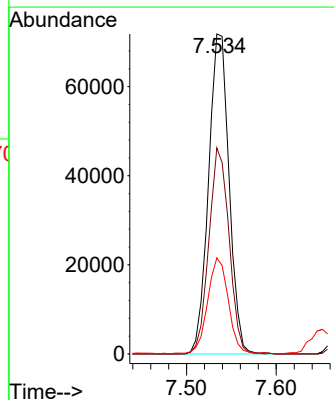
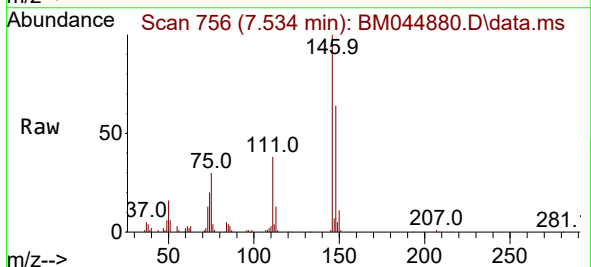
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

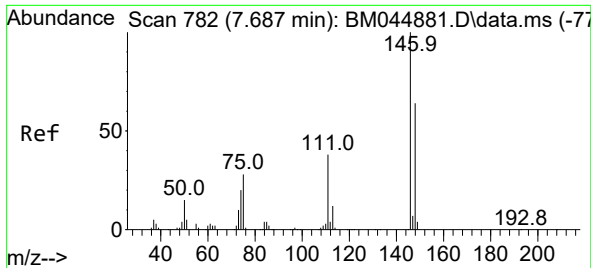
Tgt Ion: 93 Resp: 107106
Ion Ratio Lower Upper
93 100
63 74.9 54.2 94.2
95 31.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.286 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:146 Resp: 114090
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 30.0 24.4 36.6

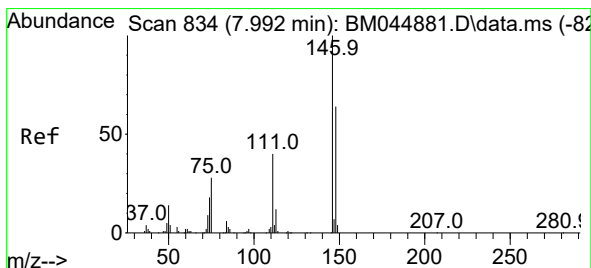
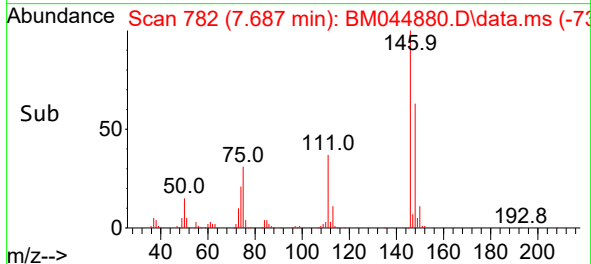
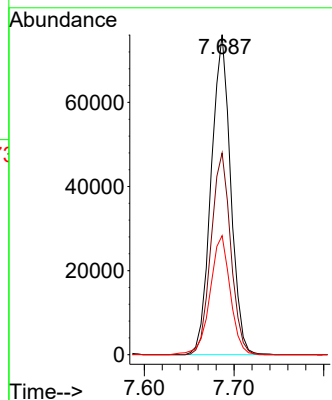
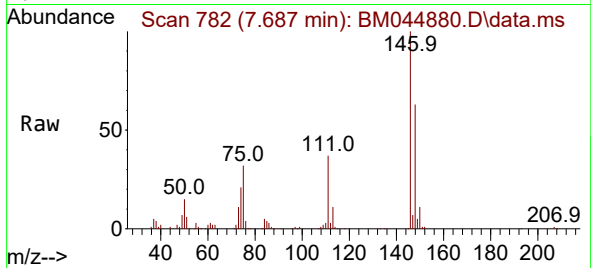




#13
1,4-Dichlorobenzene
Concen: 21.257 ng
RT: 7.687 min Scan# 713
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

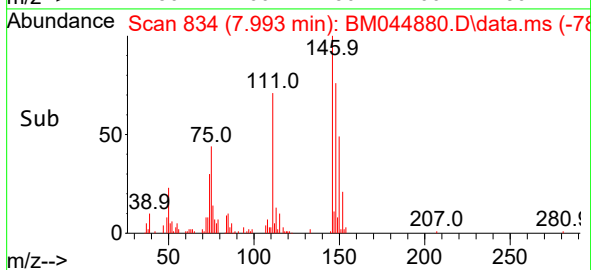
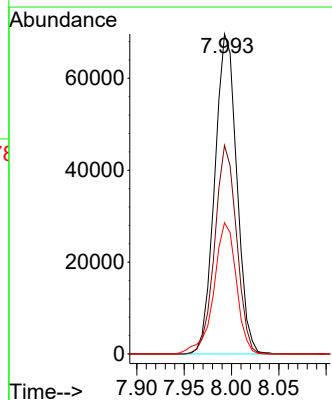
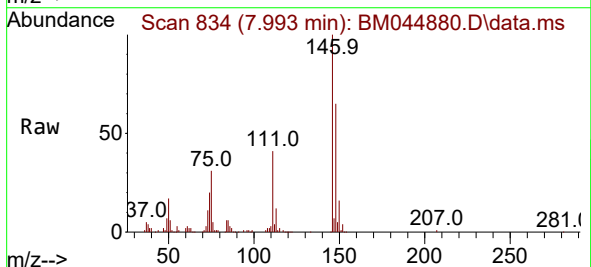
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

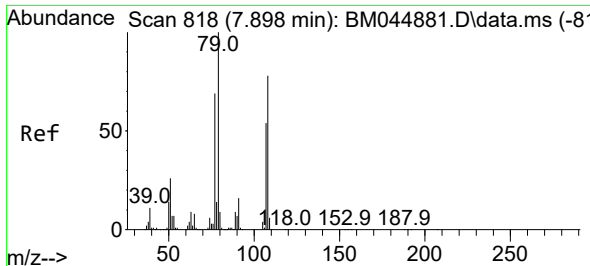
Tgt Ion:146 Resp: 114581
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
111 37.2 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 21.276 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:146 Resp: 113035
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 41.0 32.2 48.4

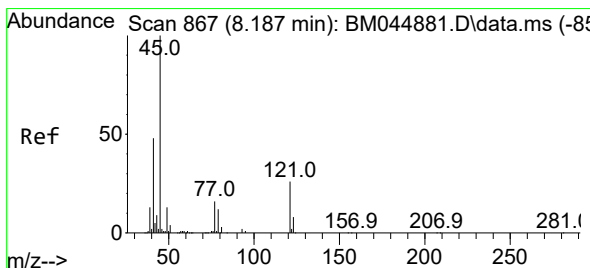
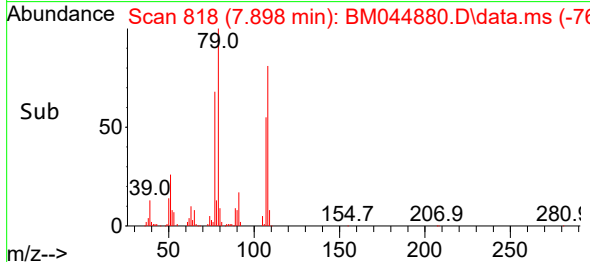
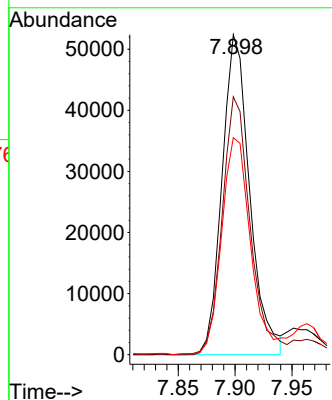
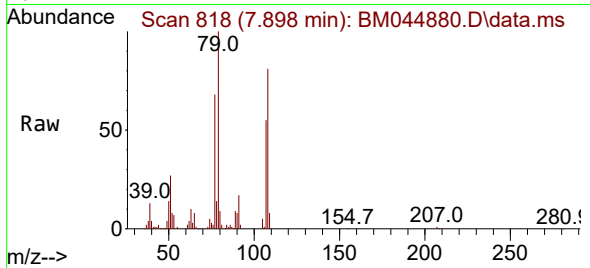




#15
Benzyl Alcohol
Concen: 20.642 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

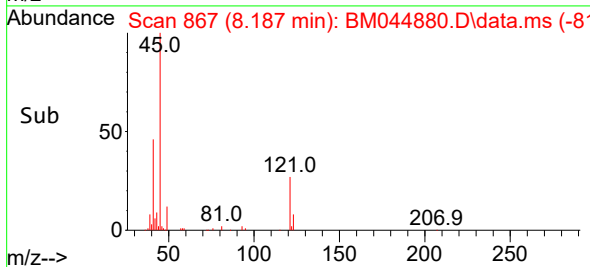
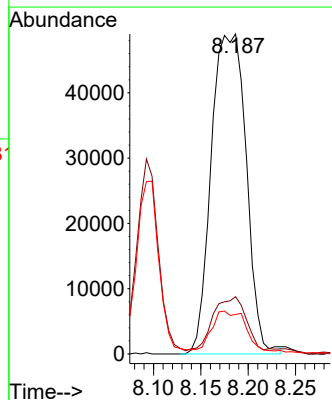
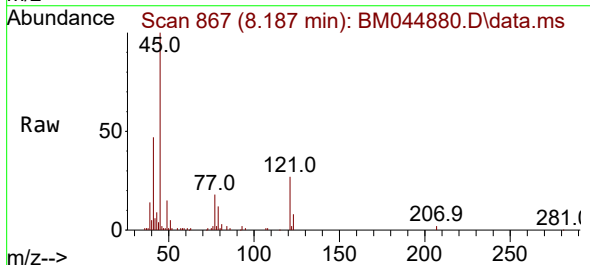
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

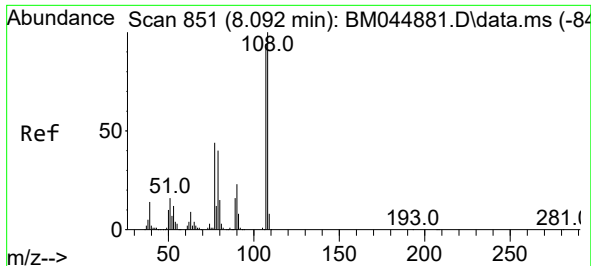
Tgt Ion: 79 Resp: 88788
Ion Ratio Lower Upper
79 100
108 80.6 62.7 94.1
77 67.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.432 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 45 Resp: 125660
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.7
79 12.3 0.0 32.7

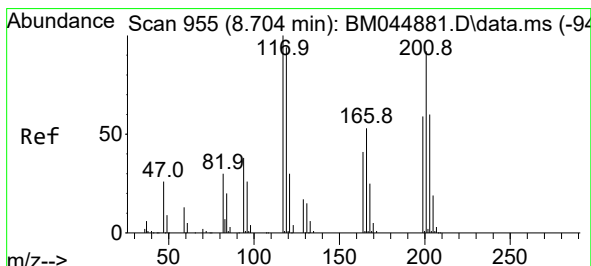
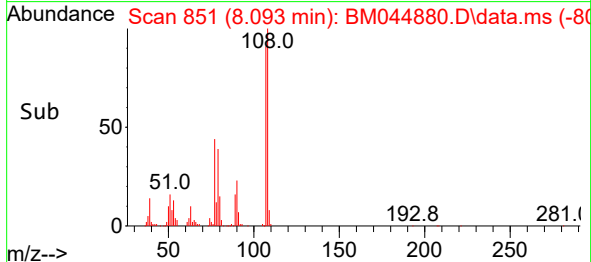
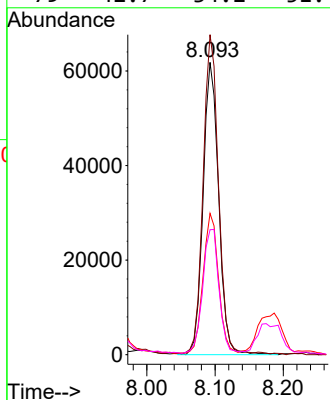
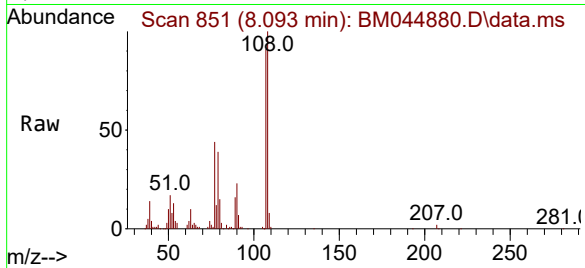




#17
2-Methylphenol
Concen: 21.711 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

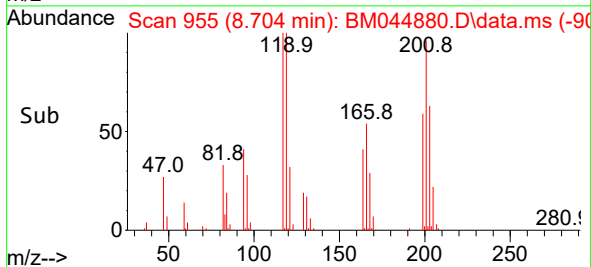
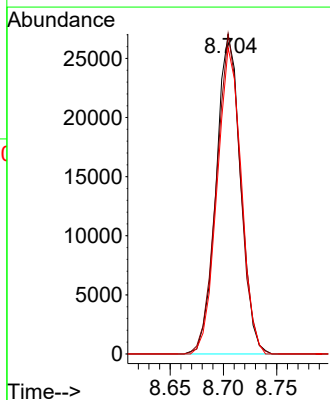
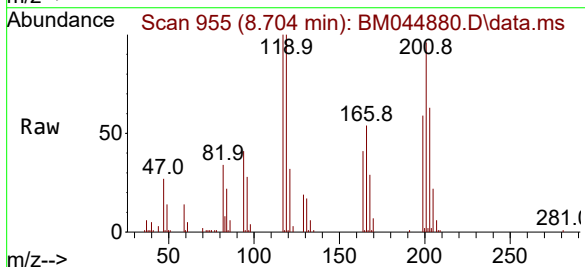
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

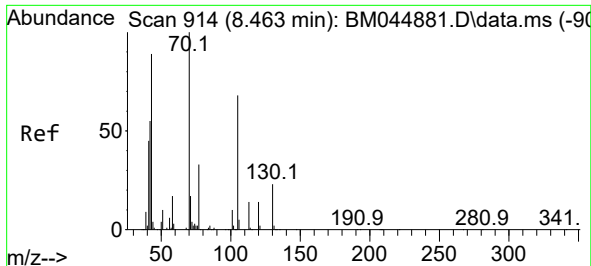
Tgt Ion:	107	Resp:	98355
Ion	Ratio	Lower	Upper
107	100		
108	109.4	85.5	128.3
77	48.3	38.2	57.4
79	42.7	34.2	51.4



#18
Hexachloroethane
Concen: 20.506 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:	117	Resp:	43029
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.0	112.6
201	95.9	73.2	109.8



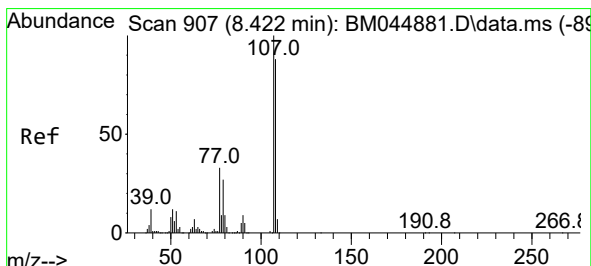
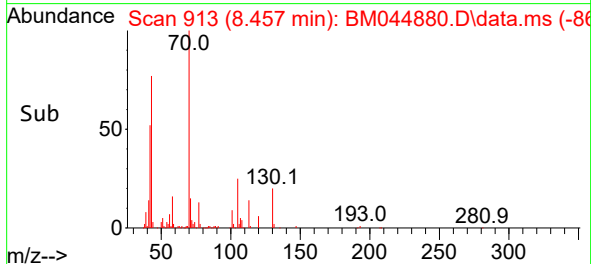
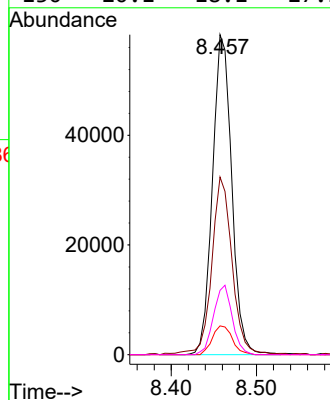
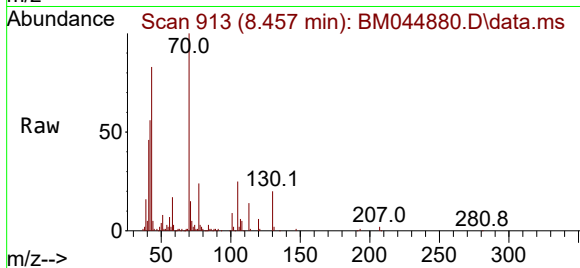


#19
n-Nitroso-di-n-propylamine
Concen: 21.702 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 91614

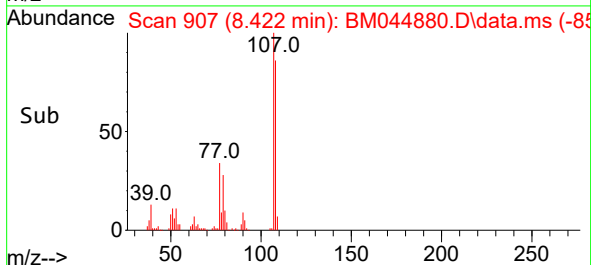
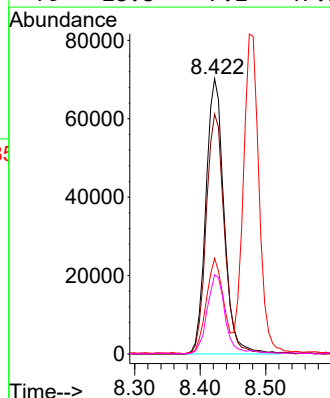
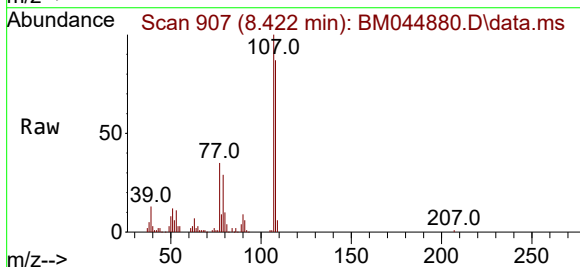
Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.8	67.2
101	9.0	8.2	12.2
130	20.1	18.1	27.1

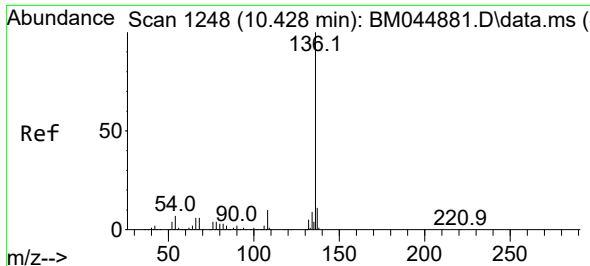


#20
3+4-Methylphenols
Concen: 21.528 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 107 Resp: 135545

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.1	108.1
77	34.8	13.3	53.3
79	28.8	7.2	47.2

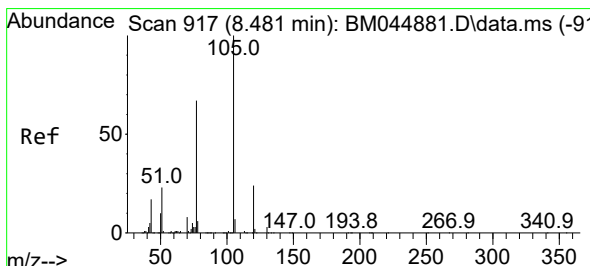
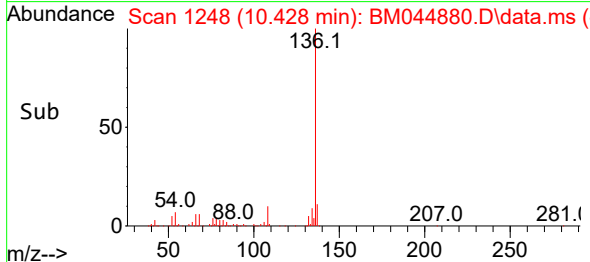
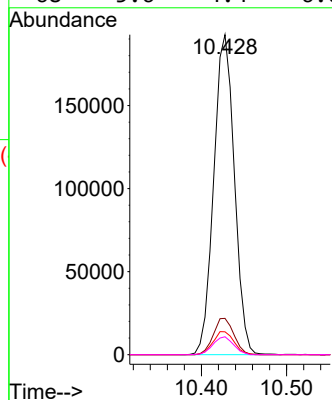
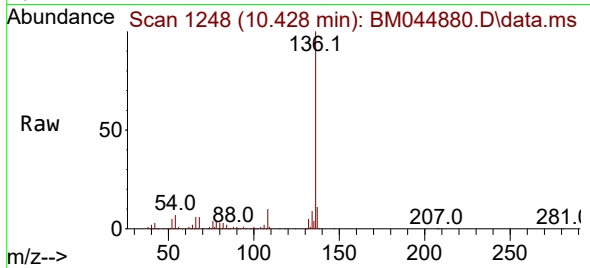




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

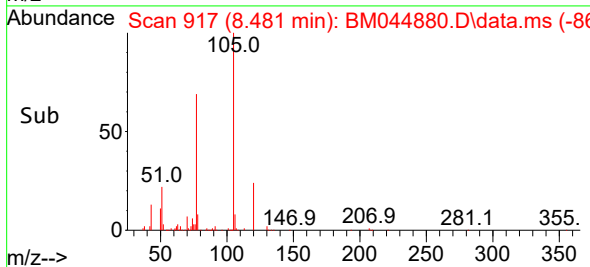
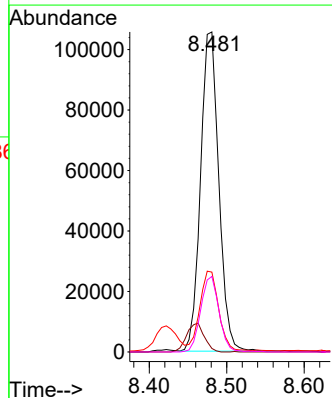
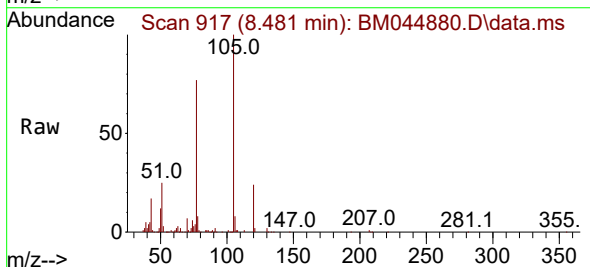
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

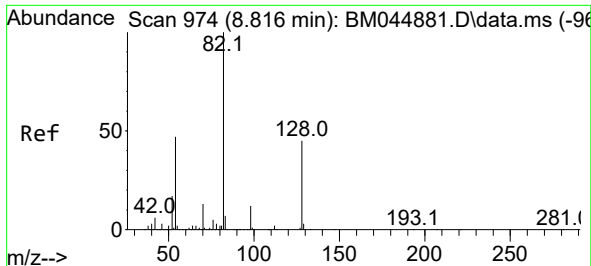
Tgt Ion:136 Resp: 323837
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 7.2 5.9 8.9
68 5.6 4.4 6.6



#22
Acetophenone
Concen: 20.481 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:105 Resp: 172572
Ion Ratio Lower Upper
105 100
71 1.1 1.6 2.4#
51 24.9 20.8 31.2
120 23.6 19.1 28.7





#23

Nitrobenzene-d5

Concen: 41.021 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

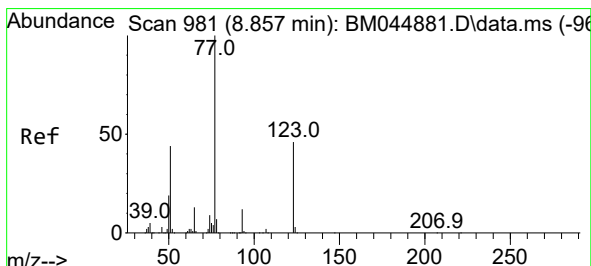
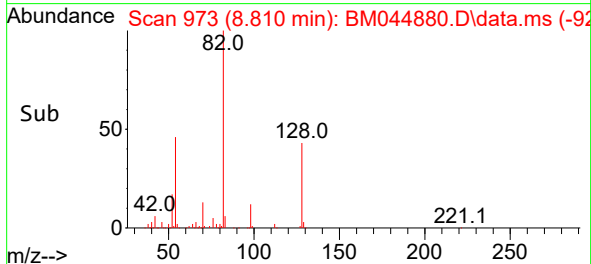
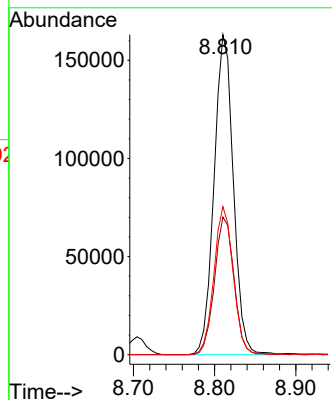
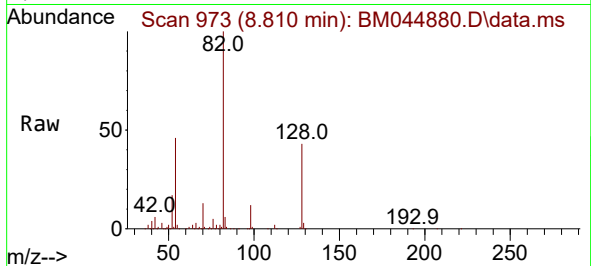
Tgt Ion: 82 Resp: 269744

Ion Ratio Lower Upper

82 100

128 43.0 36.2 54.4

54 46.2 37.5 56.3



#24

Nitrobenzene

Concen: 20.528 ng

RT: 8.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

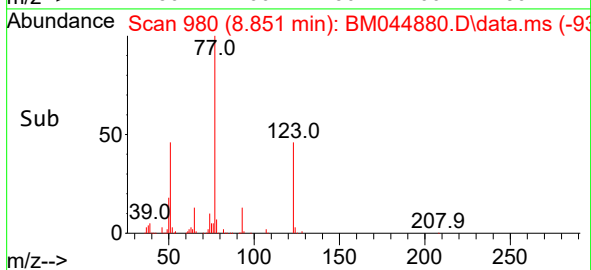
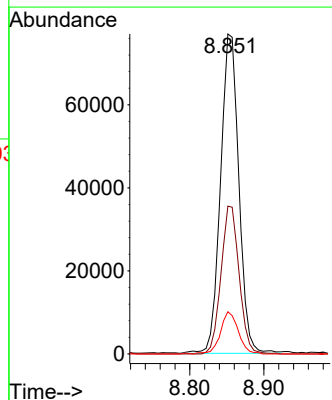
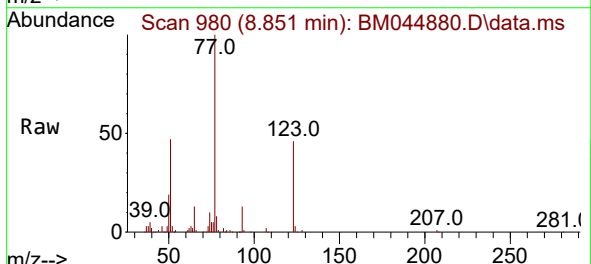
Tgt Ion: 77 Resp: 132020

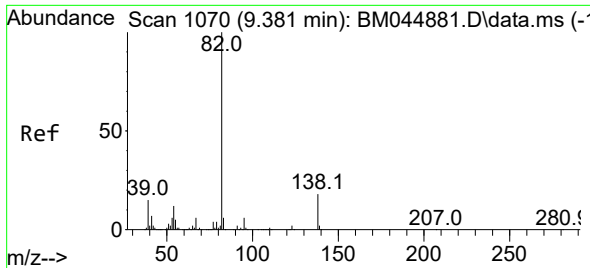
Ion Ratio Lower Upper

77 100

123 46.2 37.0 55.6

65 13.2 10.3 15.5

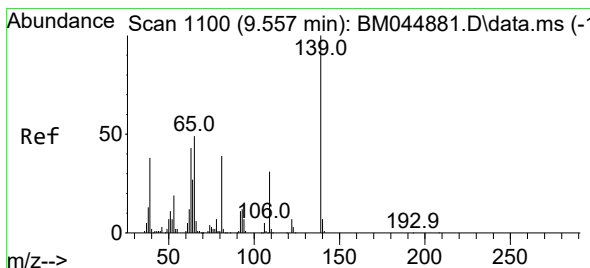
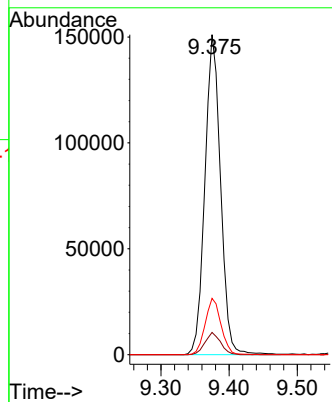
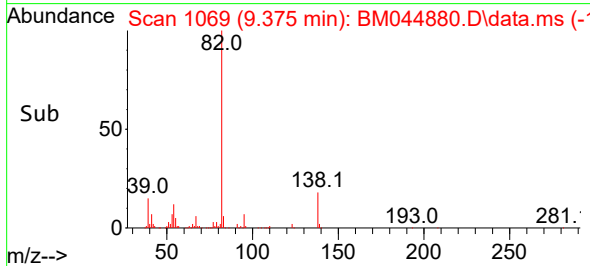
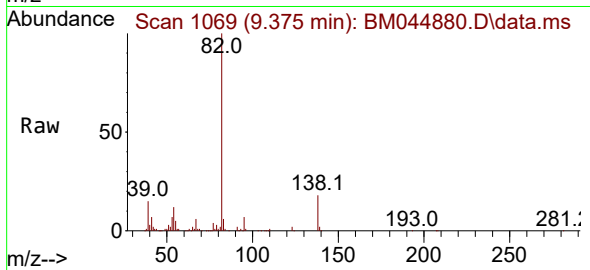




#25
Isophorone
Concen: 20.664 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

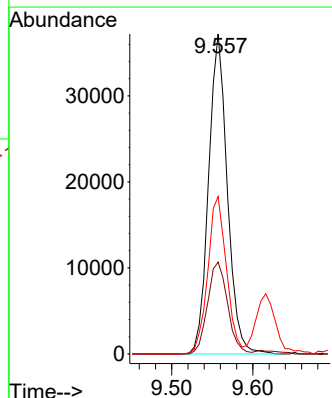
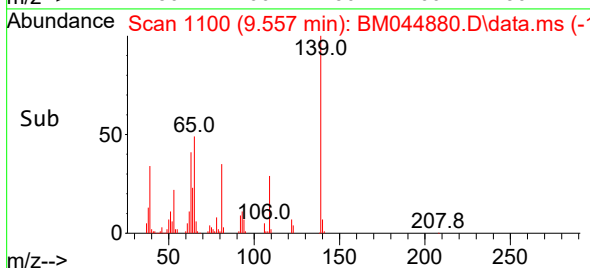
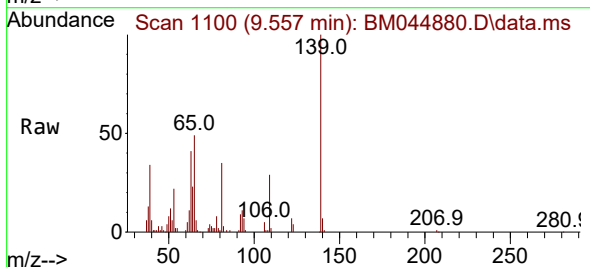
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

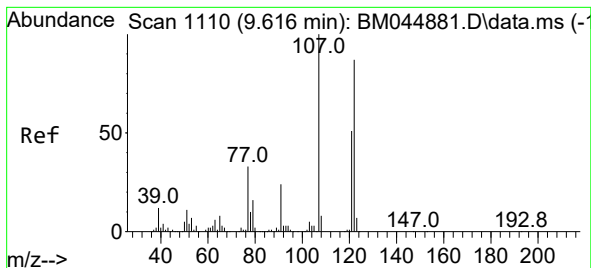
Tgt Ion: 82 Resp: 241700
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 20.203 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 139 Resp: 59515
Ion Ratio Lower Upper
139 100
109 28.7 25.1 37.7
65 49.2 39.6 59.4

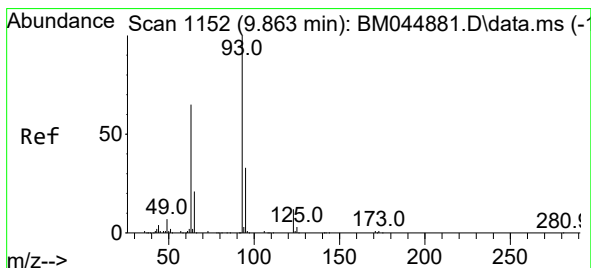
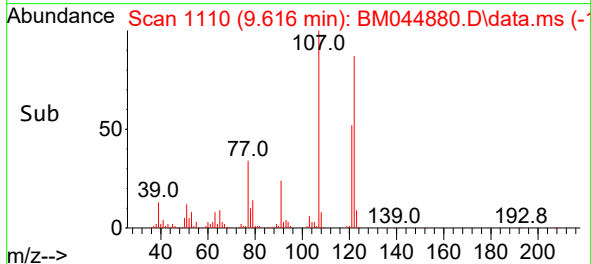
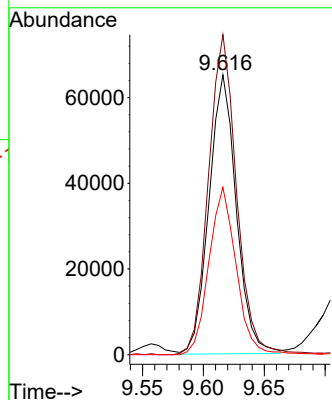
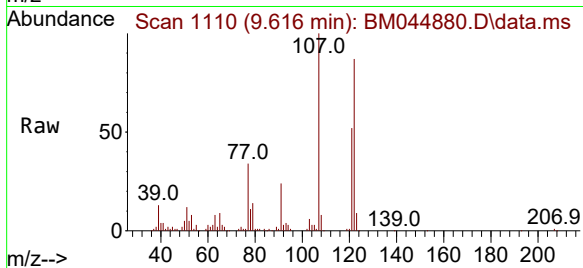




#27
2,4-Dimethylphenol
Concen: 20.634 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

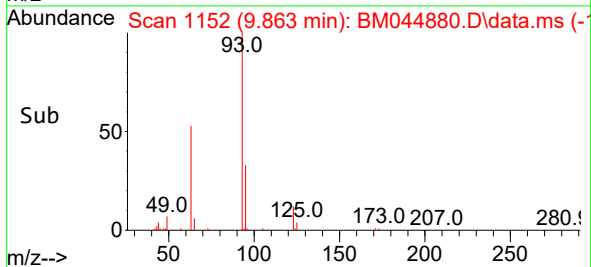
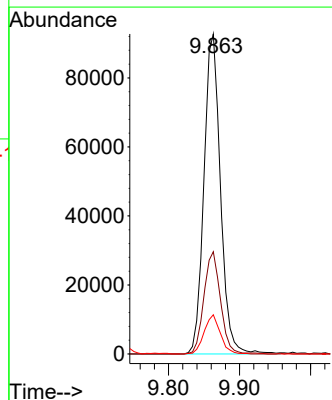
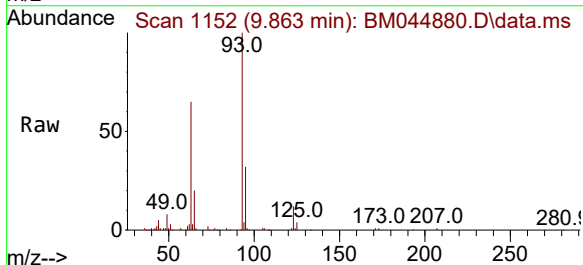
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

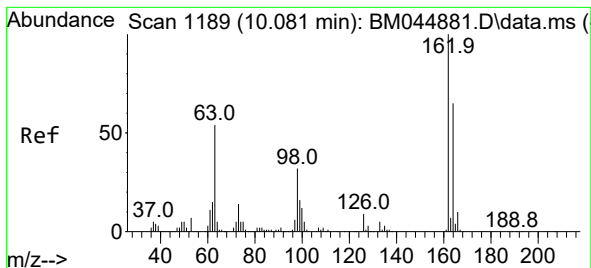
Tgt Ion:122 Resp: 101602
Ion Ratio Lower Upper
122 100
107 114.4 91.5 137.3
121 59.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.834 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 93 Resp: 150476
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 20.965 ng

RT: 10.087 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

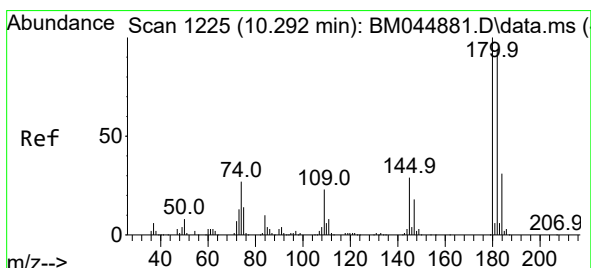
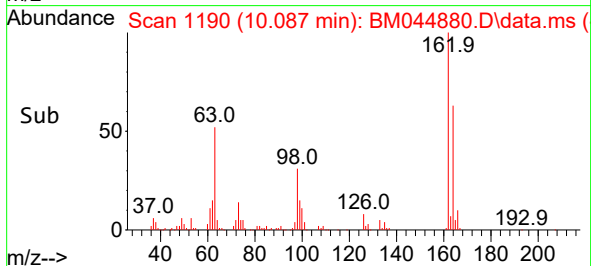
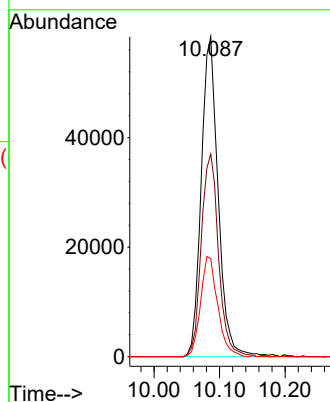
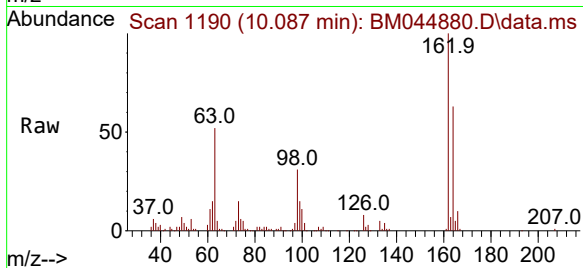
Tgt Ion:162 Resp: 105062

Ion Ratio Lower Upper

162 100

164 63.4 44.8 84.8

98 30.6 12.0 52.0



#30

1,2,4-Trichlorobenzene

Concen: 20.570 ng

RT: 10.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

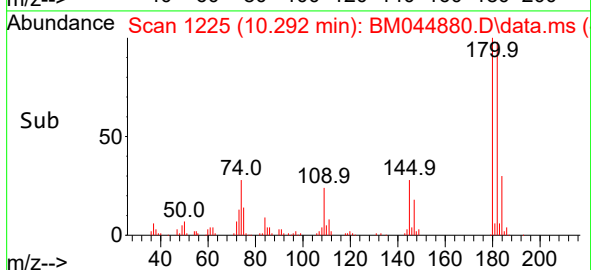
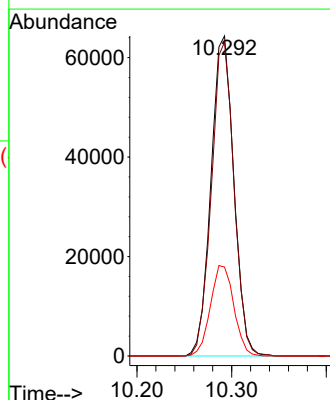
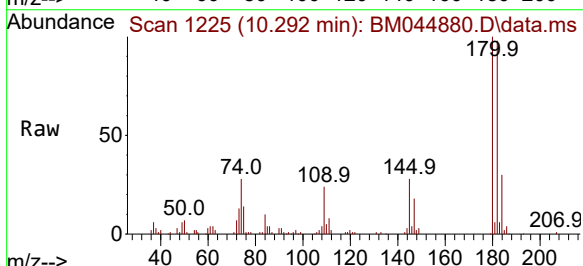
Tgt Ion:180 Resp: 107741

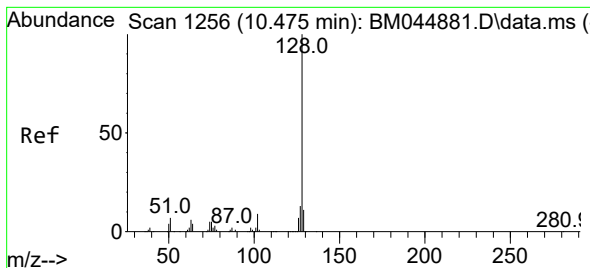
Ion Ratio Lower Upper

180 100

182 98.1 75.4 113.2

145 27.8 22.8 34.2

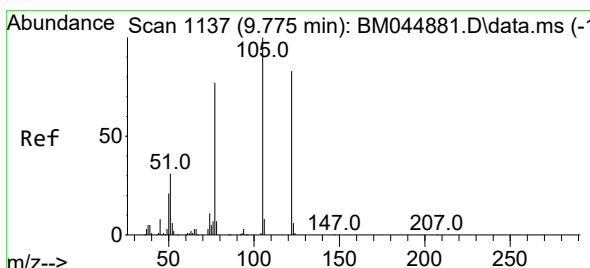
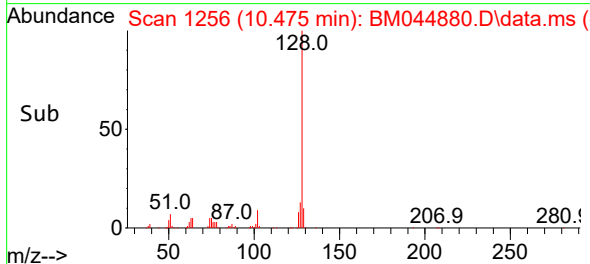
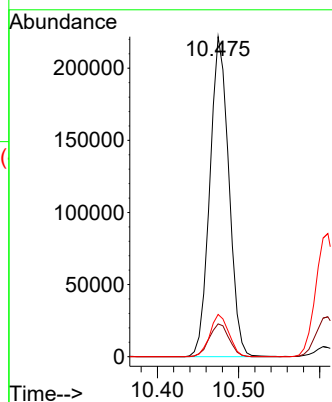
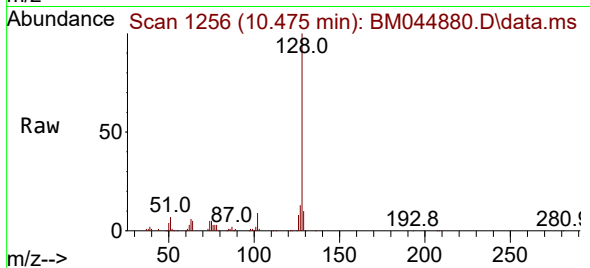




#31
Naphthalene
Concen: 20.601 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

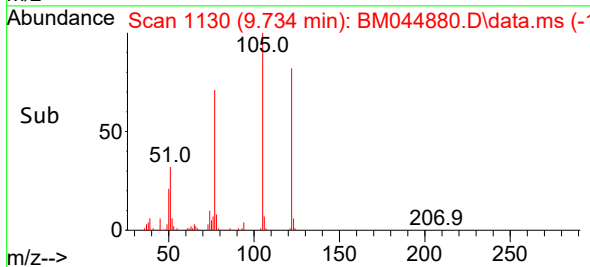
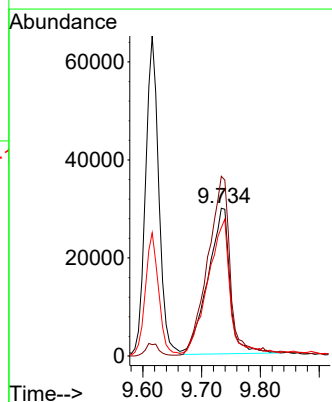
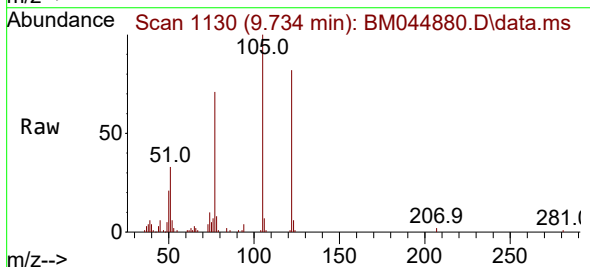
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

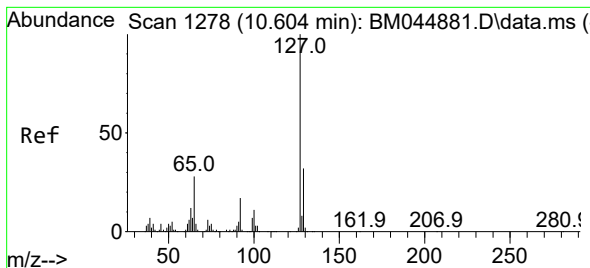
Tgt Ion:128 Resp: 360572
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 18.666 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.041 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:122 Resp: 77557
Ion Ratio Lower Upper
122 100
105 121.7 97.7 137.7
77 86.9 71.5 111.5

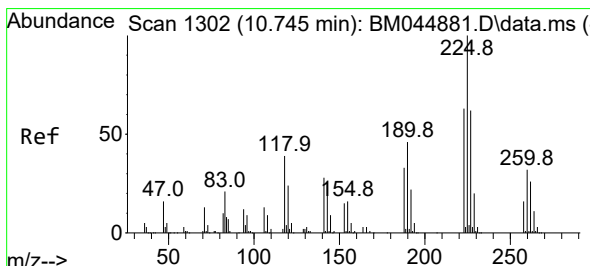
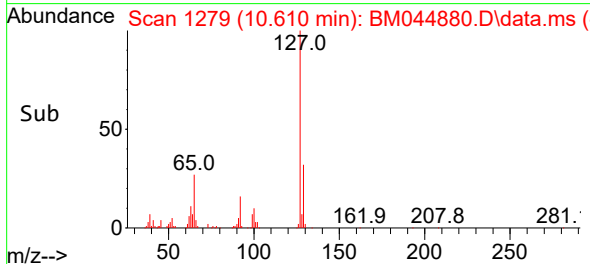
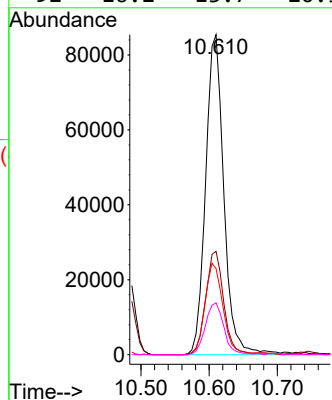
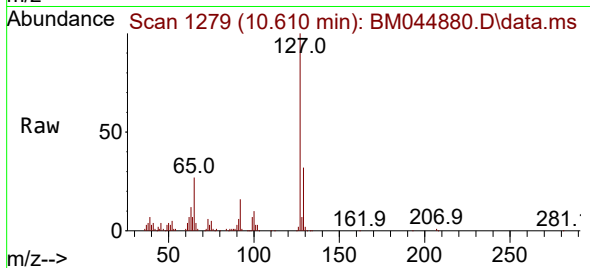




#33
4-Chloroaniline
Concen: 20.849 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

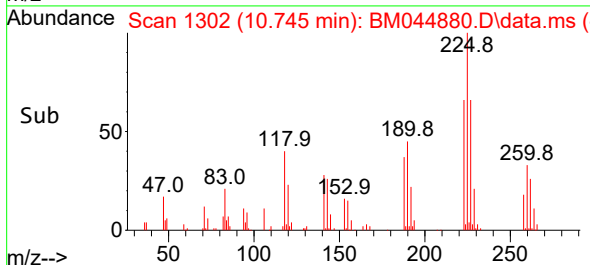
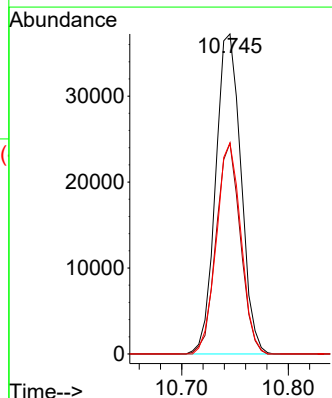
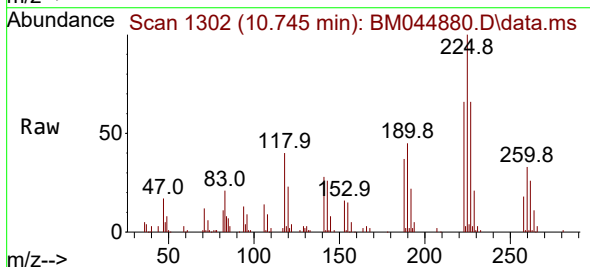
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

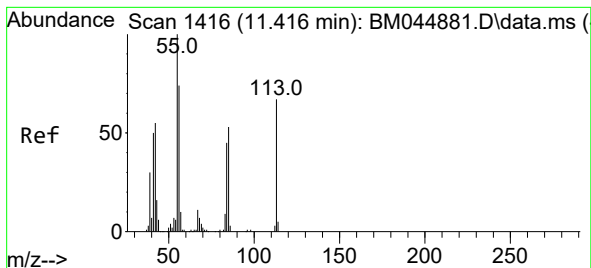
Tgt Ion:	127	Resp:	159025
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	26.9	22.4	33.6
92	16.2	13.7	20.5



#34
Hexachlorobutadiene
Concen: 20.610 ng
RT: 10.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:	225	Resp:	61352
Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.2	75.2
227	66.0	49.8	74.6





#35

Caprolactam

Concen: 21.931 ng

RT: 11.404 min Scan# 1416

Delta R.T. -0.012 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

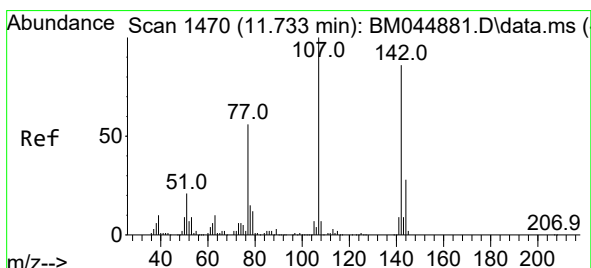
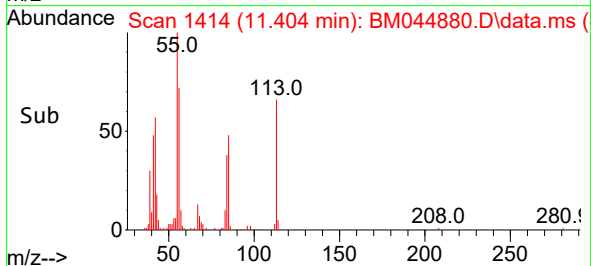
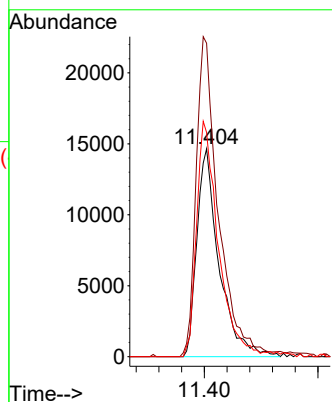
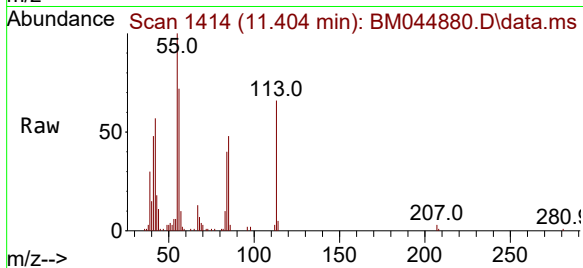
Tgt Ion:113 Resp: 39671

Ion Ratio Lower Upper

113 100

55 150.8 129.8 169.8

56 107.8 90.9 130.9



#36

4-Chloro-3-methylphenol

Concen: 21.584 ng

RT: 11.728 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

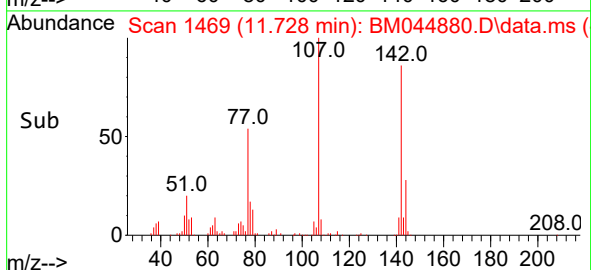
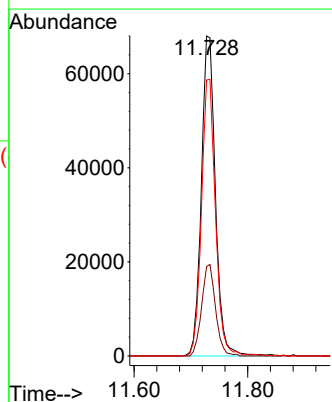
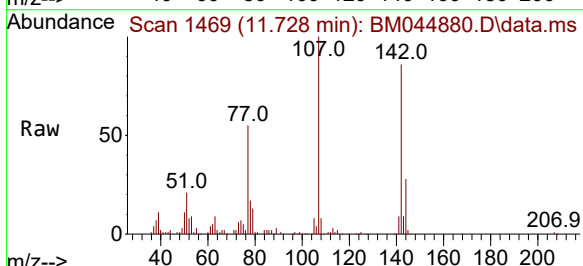
Tgt Ion:107 Resp: 117180

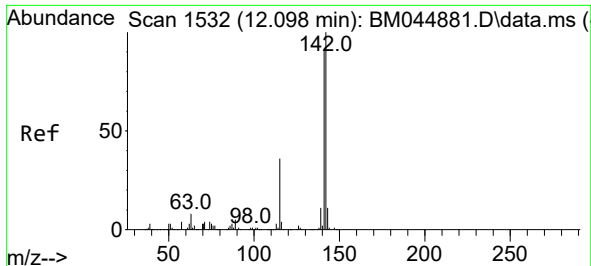
Ion Ratio Lower Upper

107 100

144 28.0 22.6 34.0

142 86.3 69.0 103.6





#37

2-Methylnaphthalene

Concen: 20.595 ng

RT: 12.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

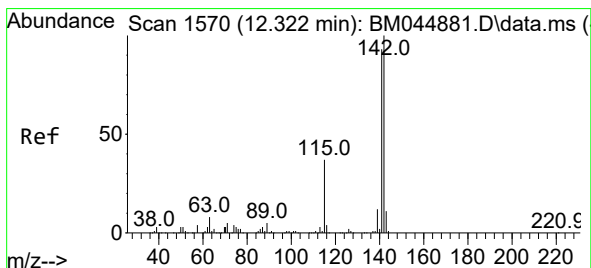
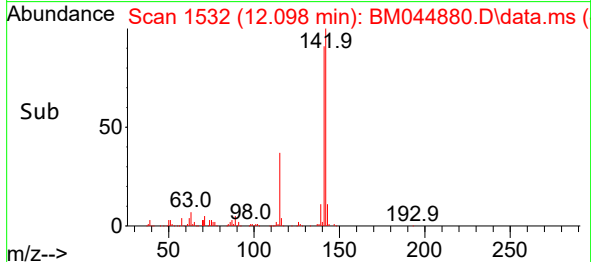
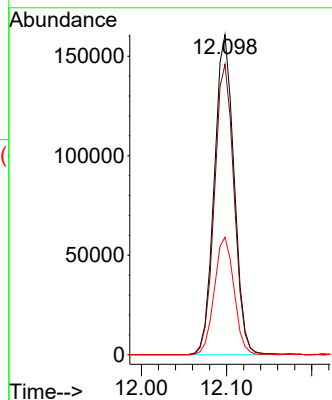
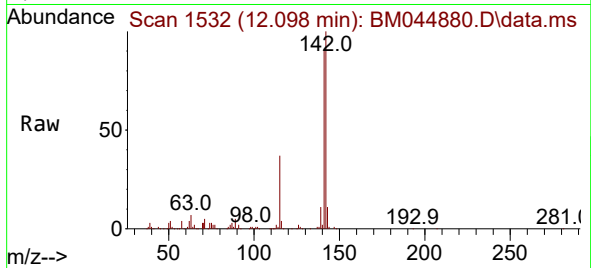
Tgt Ion:142 Resp: 259016

Ion Ratio Lower Upper

142 100

141 90.8 72.5 108.7

115 36.7 29.0 43.4



#38

1-Methylnaphthalene

Concen: 20.600 ng

RT: 12.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

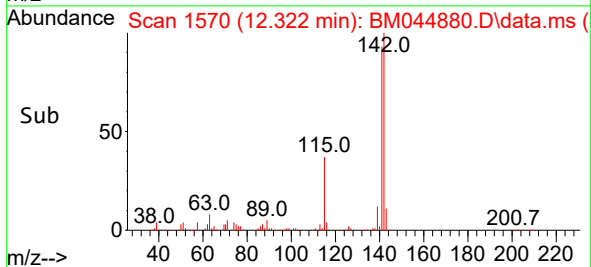
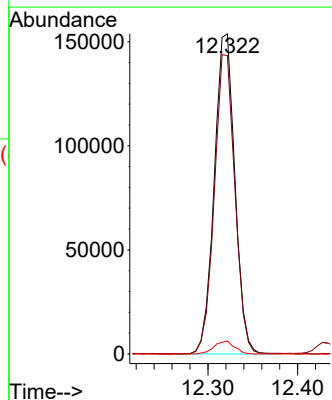
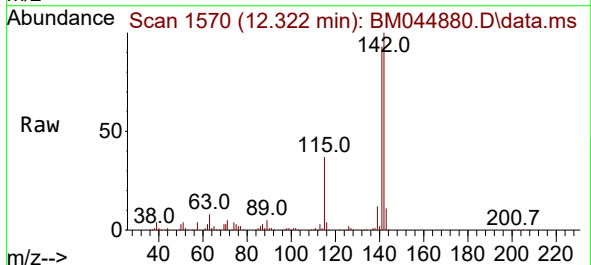
Tgt Ion:142 Resp: 245364

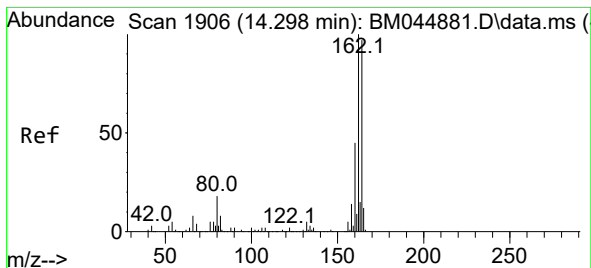
Ion Ratio Lower Upper

142 100

141 93.3 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: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

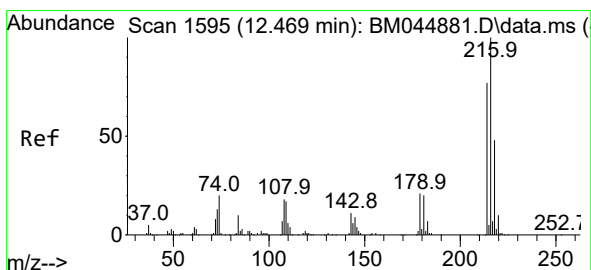
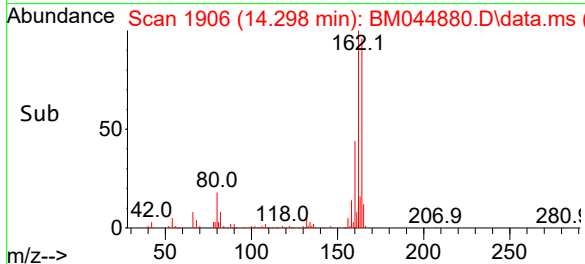
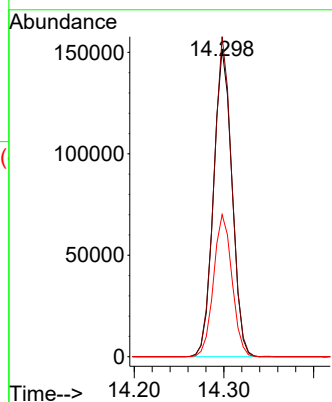
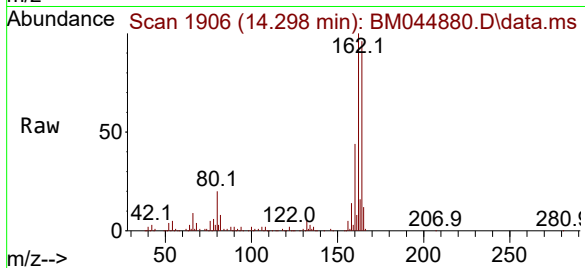
Tgt Ion:164 Resp: 216109

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

160 46.1 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.559 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Tgt Ion:216 Resp: 121891

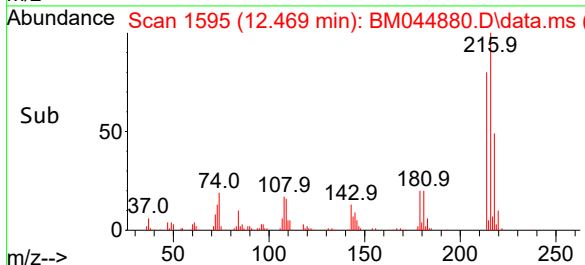
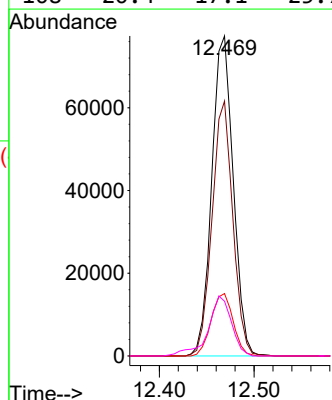
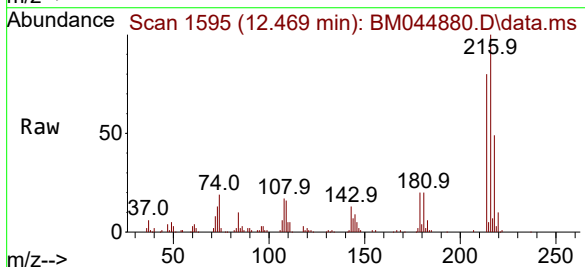
Ion Ratio Lower Upper

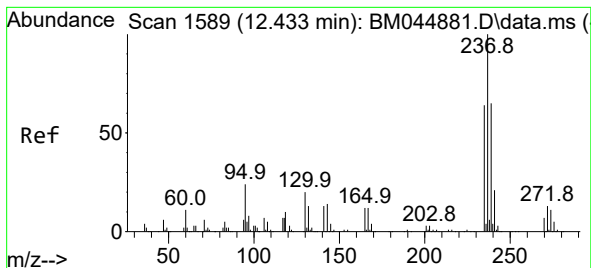
216 100

214 77.1 62.8 94.2

179 20.0 16.7 25.1

108 20.4 17.1 25.7

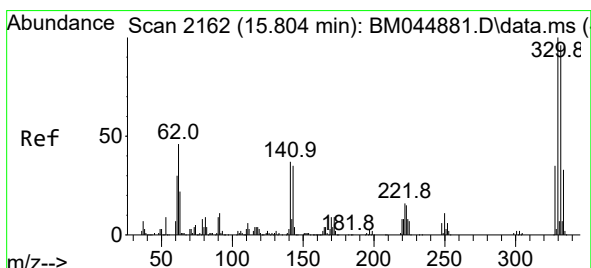
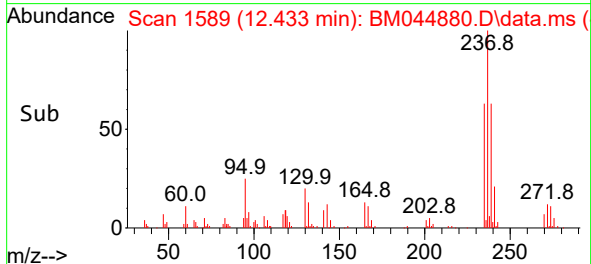
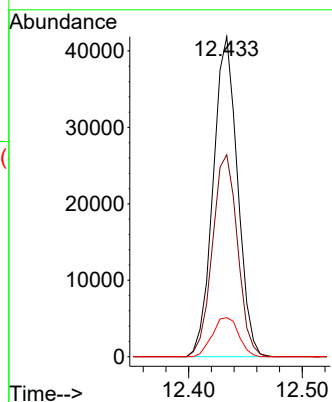
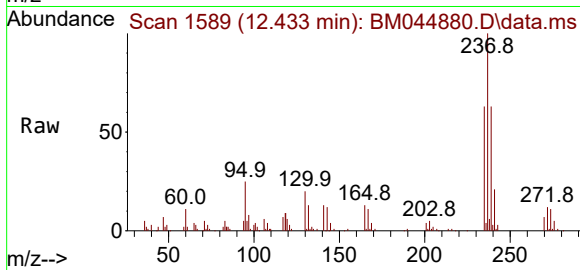




#41
Hexachlorocyclopentadiene
Concen: 18.739 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

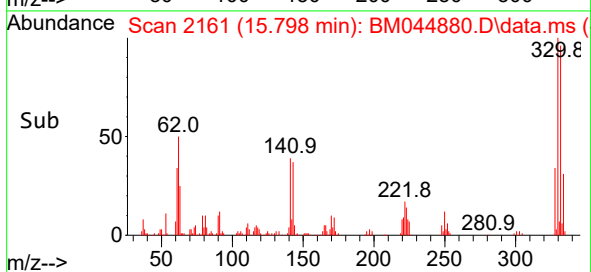
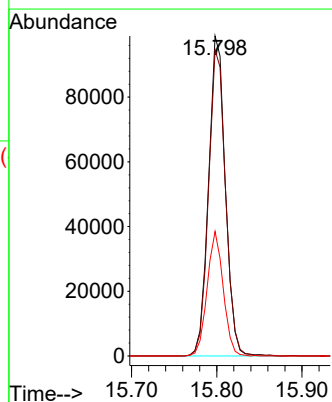
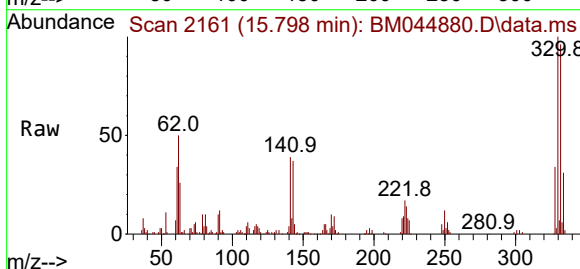
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

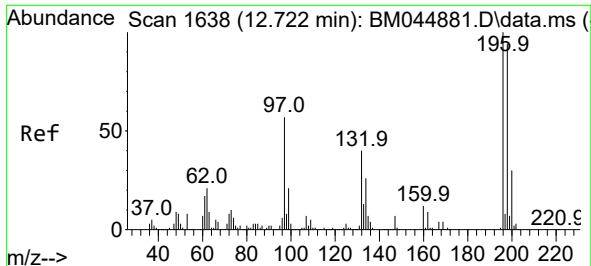
Tgt Ion:237 Resp: 62329
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 42.789 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:330 Resp: 135131
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 37.3 30.9 46.3

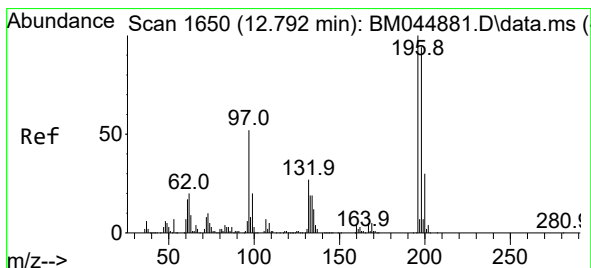
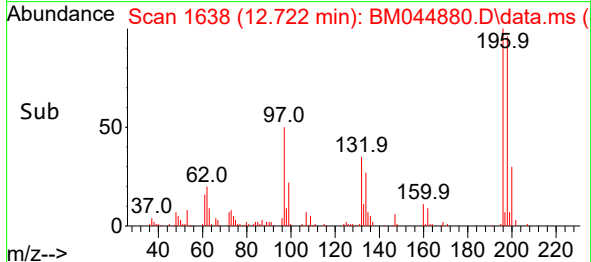
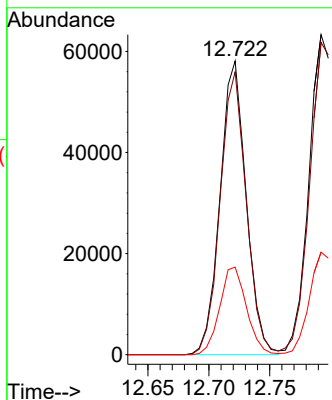
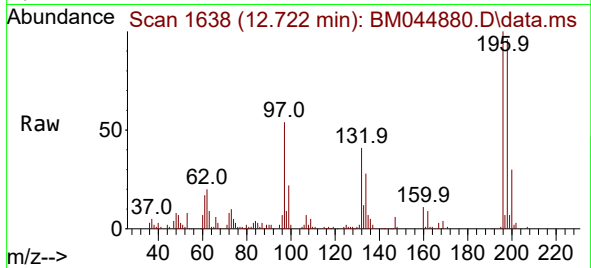




#43
2,4,6-Trichlorophenol
Concen: 20.696 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

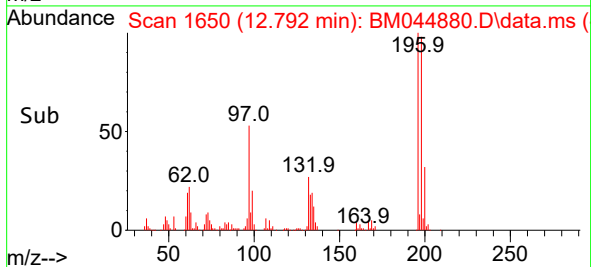
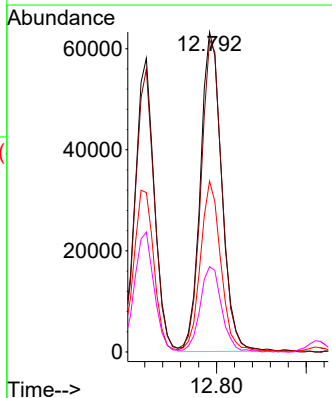
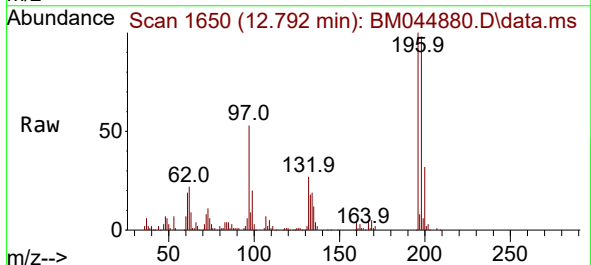
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

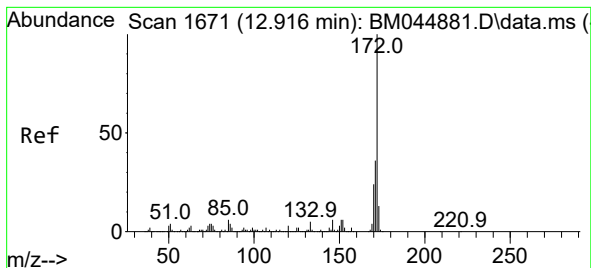
Tgt Ion:196 Resp: 86913
Ion Ratio Lower Upper
196 100
198 96.3 75.2 112.8
200 29.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 20.645 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:196 Resp: 104002
Ion Ratio Lower Upper
196 100
198 97.6 75.0 112.6
97 53.4 41.4 62.0
132 26.6 21.4 32.0

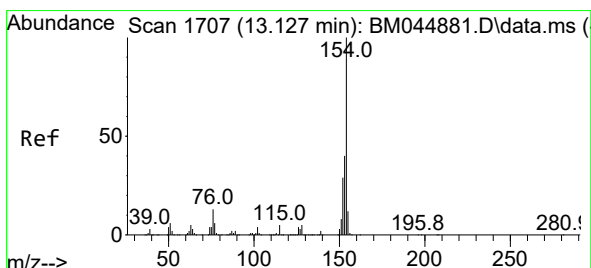
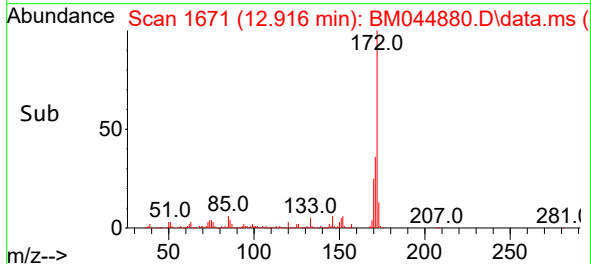
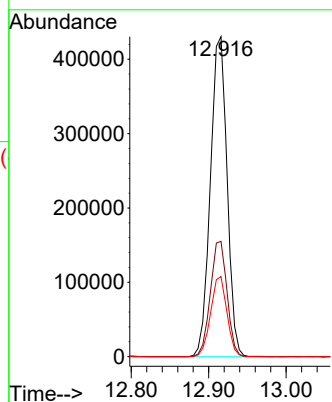
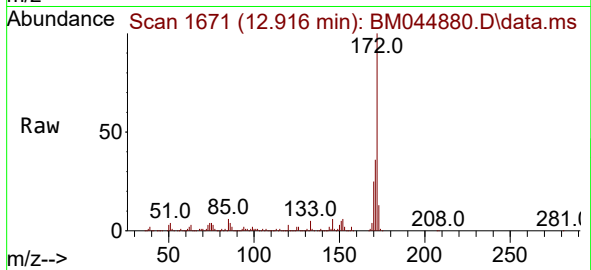




#45
2-Fluorobiphenyl
Concen: 40.432 ng
RT: 12.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

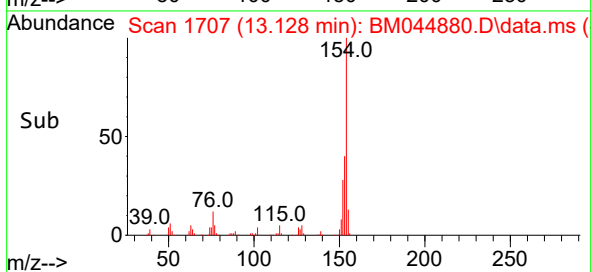
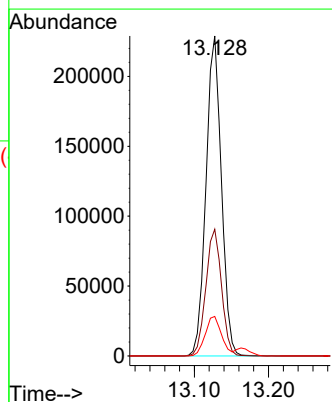
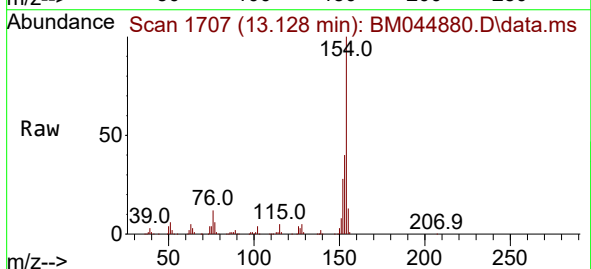
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

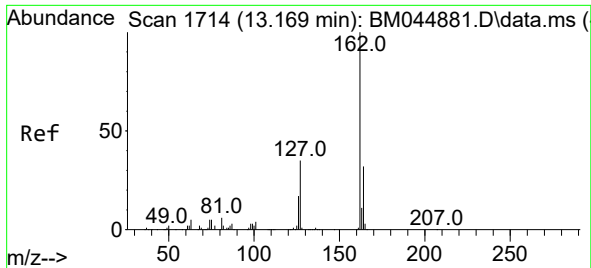
Tgt Ion:172 Resp: 644222
Ion Ratio Lower Upper
172 100
171 36.0 28.9 43.3
170 25.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.406 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:154 Resp: 330060
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 12.3 0.0 32.7

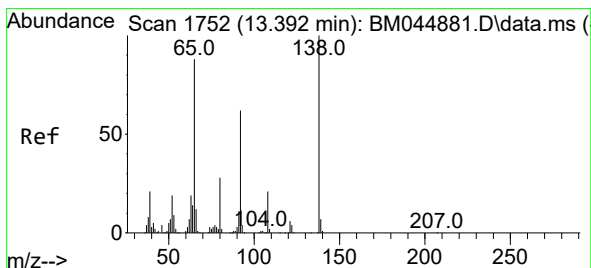
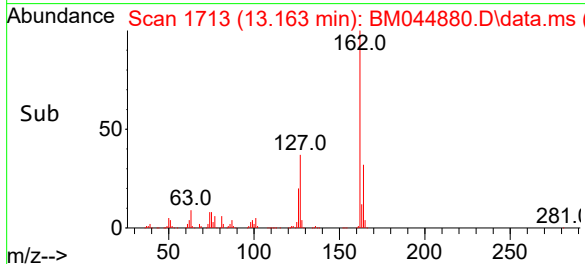
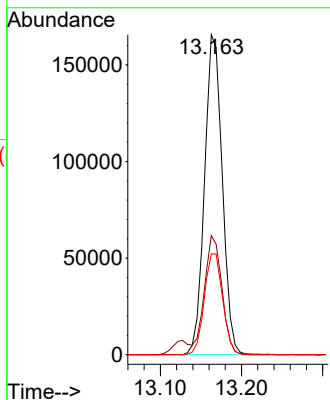
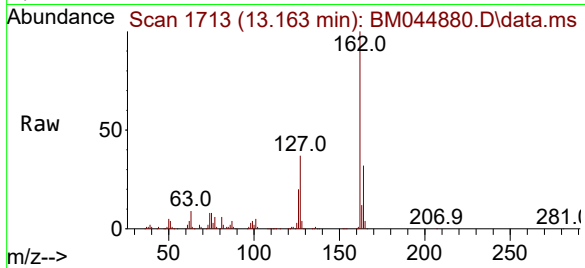




#47
2-Chloronaphthalene
Concen: 20.398 ng
RT: 13.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

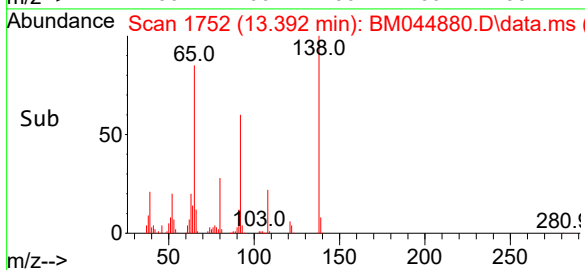
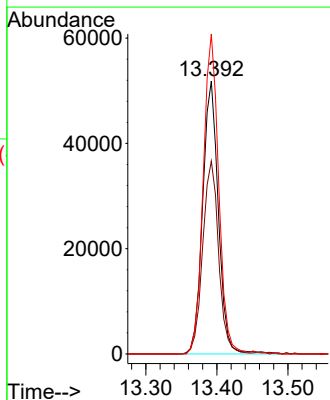
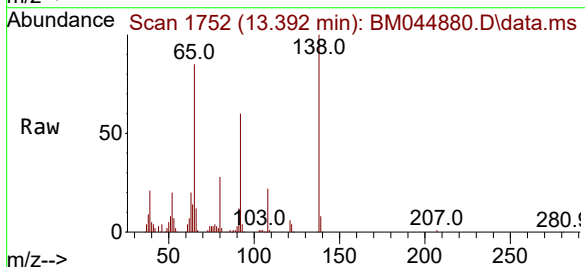
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

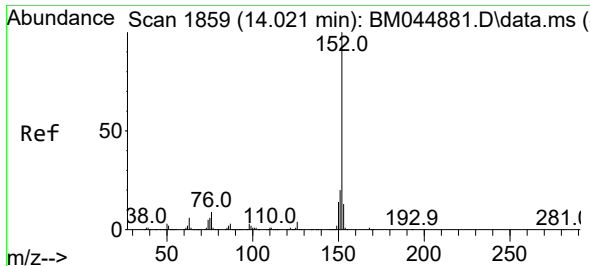
Tgt Ion:162 Resp: 250628
Ion Ratio Lower Upper
162 100
127 37.2 29.6 44.4
164 31.5 25.8 38.8



#48
2-Nitroaniline
Concen: 20.594 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion: 65 Resp: 80021
Ion Ratio Lower Upper
65 100
92 70.7 56.1 84.1
138 117.2 90.6 136.0

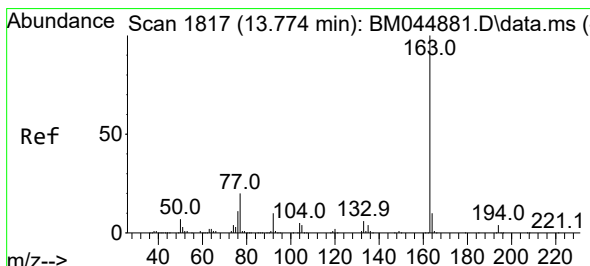
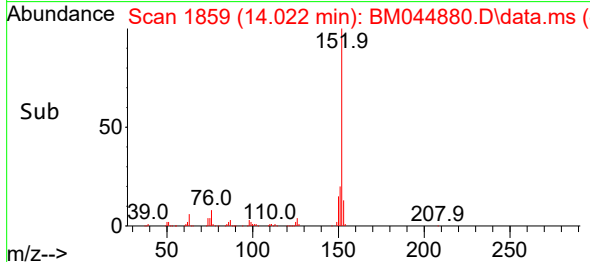
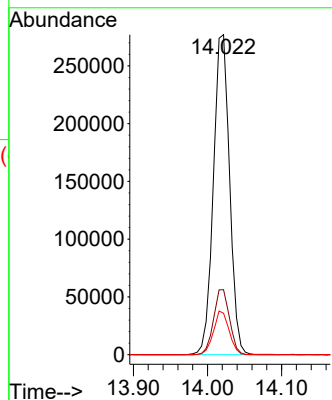
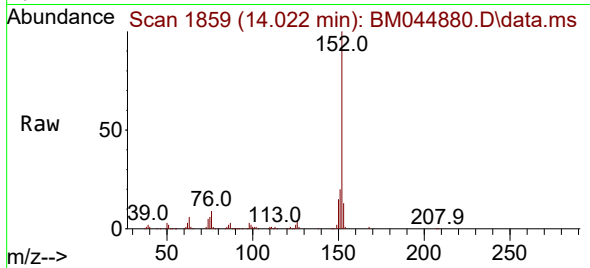




#49
Acenaphthylene
Concen: 20.572 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

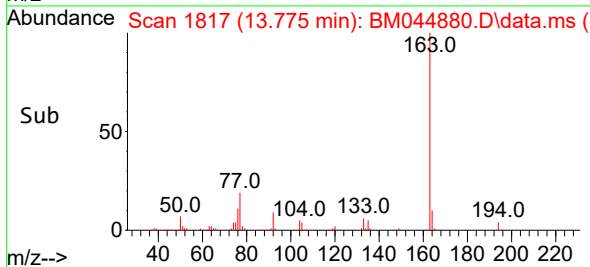
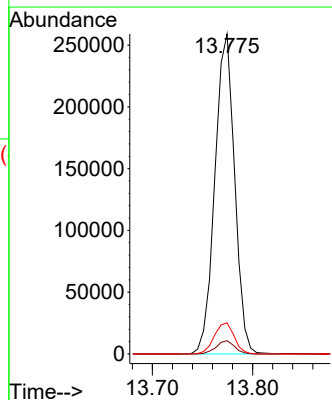
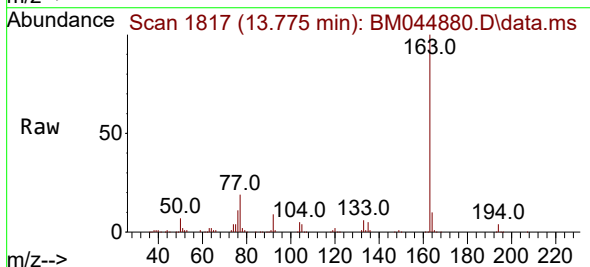
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

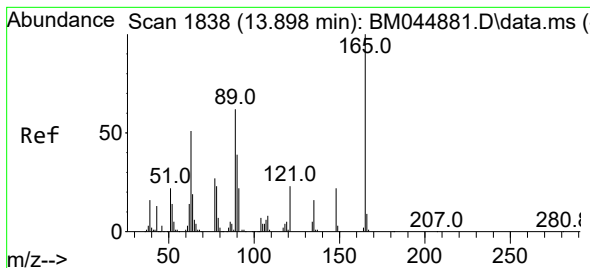
Tgt Ion:152 Resp: 420665
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 20.797 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:163 Resp: 354524
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 9.7 8.1 12.1

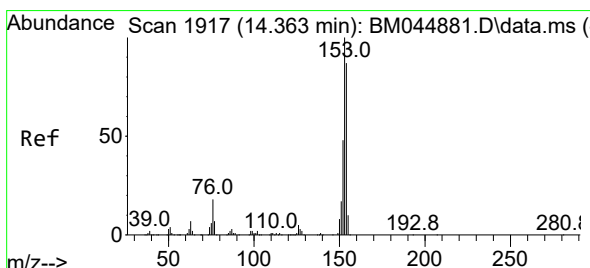
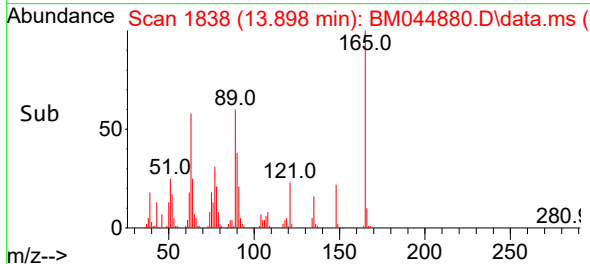
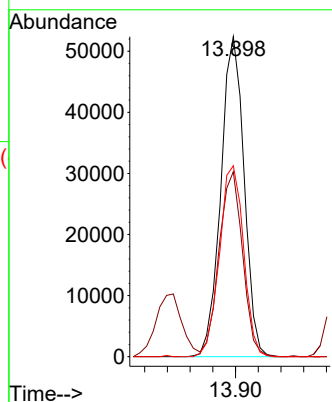
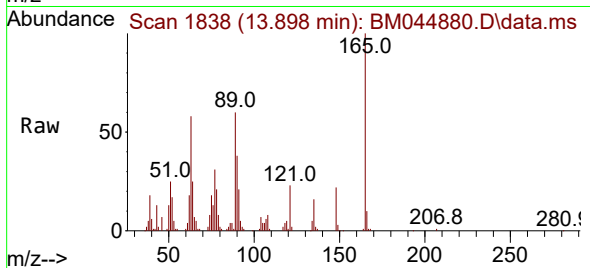




#51
2,6-Dinitrotoluene
Concen: 20.790 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

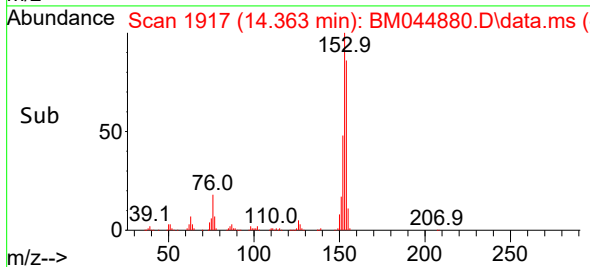
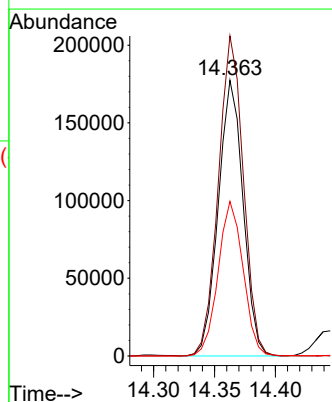
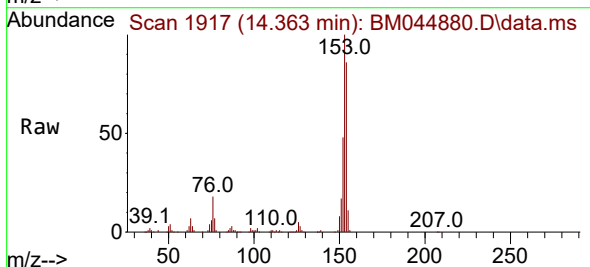
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

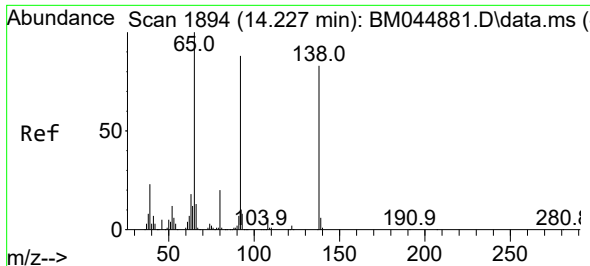
Tgt Ion:165 Resp: 74447
Ion Ratio Lower Upper
165 100
63 57.8 47.9 71.9
89 59.7 49.4 74.0



#52
Acenaphthene
Concen: 20.414 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:154 Resp: 251623
Ion Ratio Lower Upper
154 100
153 116.0 91.7 137.5
152 56.1 43.7 65.5

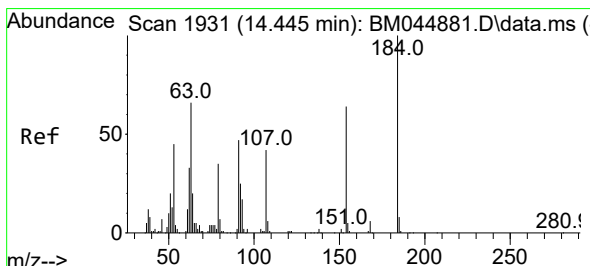
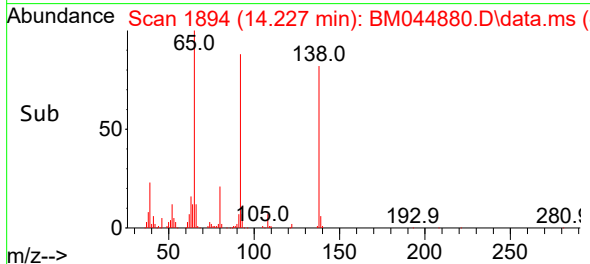
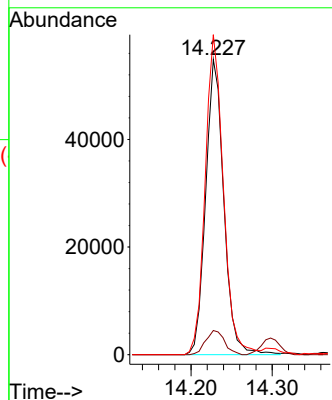
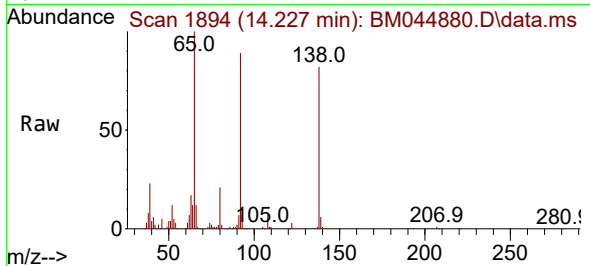




#53
3-Nitroaniline
Concen: 21.167 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

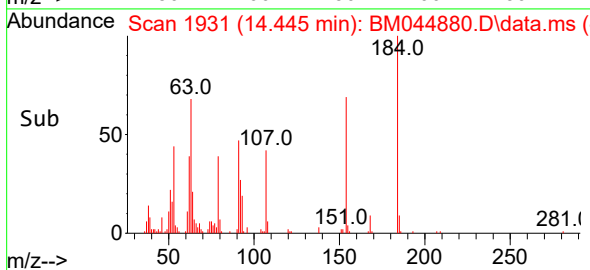
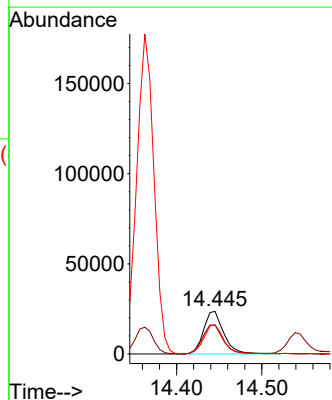
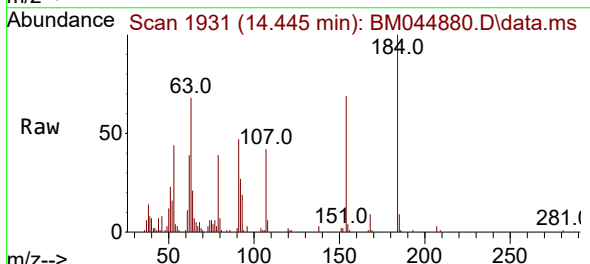
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

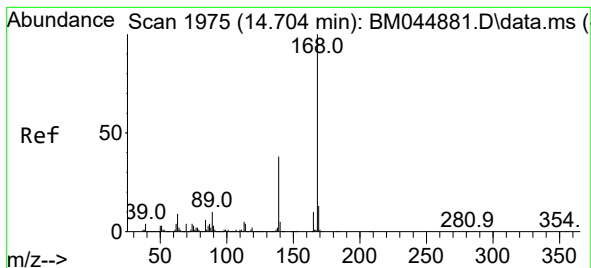
Tgt Ion:138 Resp: 85179
Ion Ratio Lower Upper
138 100
108 8.2 6.1 9.1
92 108.4 84.7 127.1



#54
2,4-Dinitrophenol
Concen: 18.739 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:184 Resp: 39154
Ion Ratio Lower Upper
184 100
63 67.8 53.0 79.6
154 68.5 51.4 77.2





#55

Dibenzenofuran

Concen: 20.701 ng

RT: 14.704 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

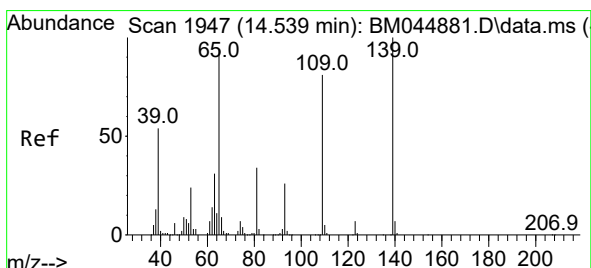
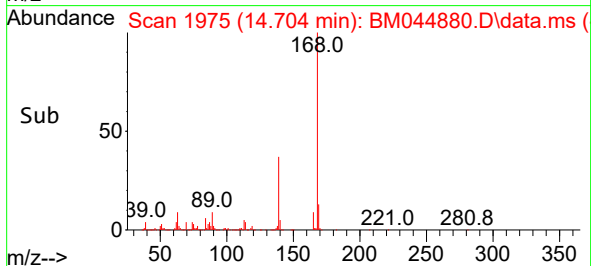
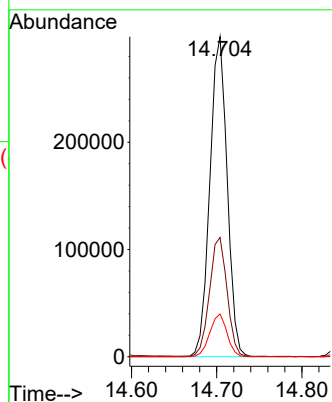
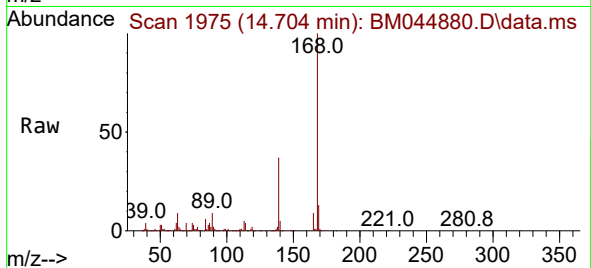
Tgt Ion:168 Resp: 420653

Ion Ratio Lower Upper

168 100

139 37.3 30.3 45.5

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 20.308 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

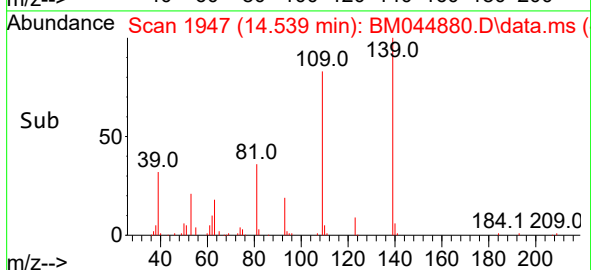
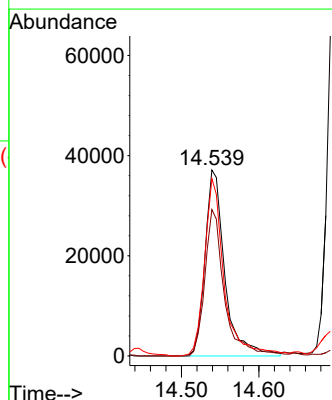
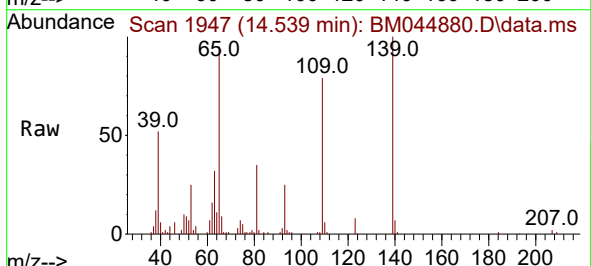
Tgt Ion:139 Resp: 66057

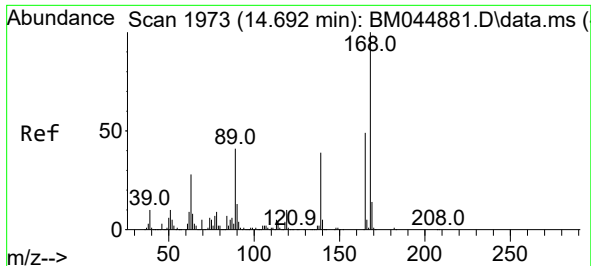
Ion Ratio Lower Upper

139 100

109 78.7 61.0 101.0

65 95.3 74.0 114.0

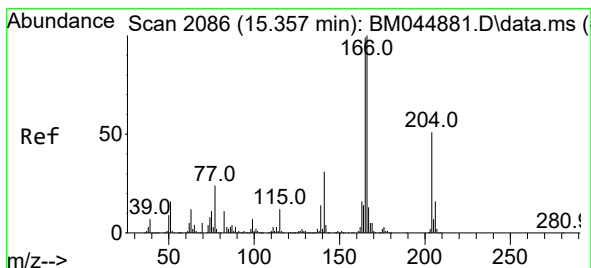
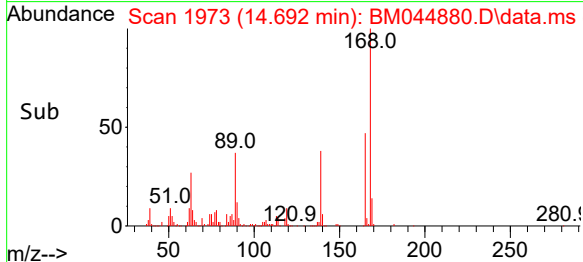
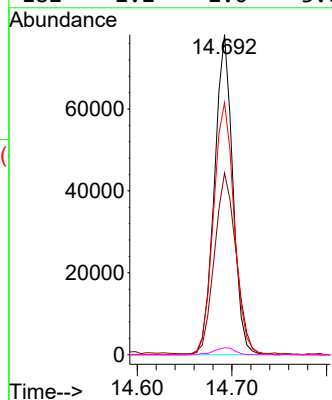
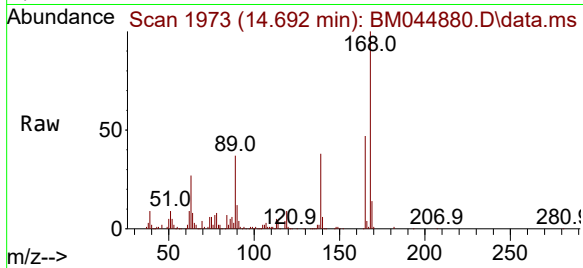




#57
2,4-Dinitrotoluene
Concen: 21.012 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

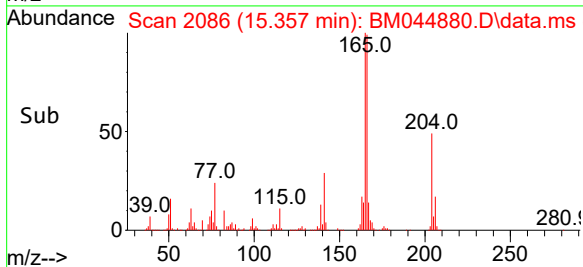
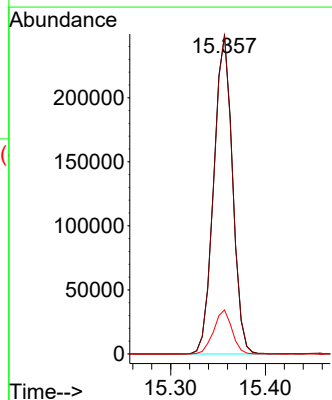
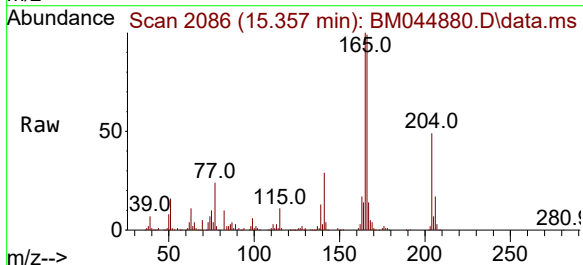
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

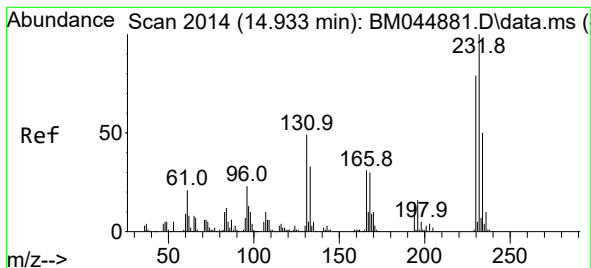
Tgt Ion:165 Resp: 105231
Ion Ratio Lower Upper
165 100
63 56.8 45.8 68.8
89 78.7 66.6 100.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 20.747 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:166 Resp: 341670
Ion Ratio Lower Upper
166 100
165 100.8 79.0 118.6
167 13.9 10.7 16.1

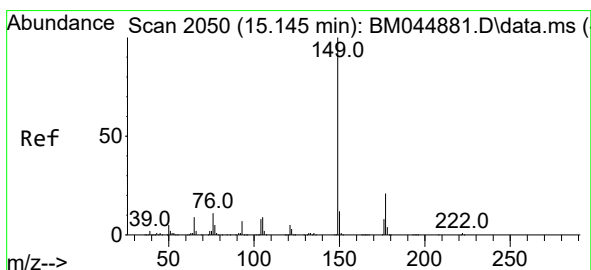
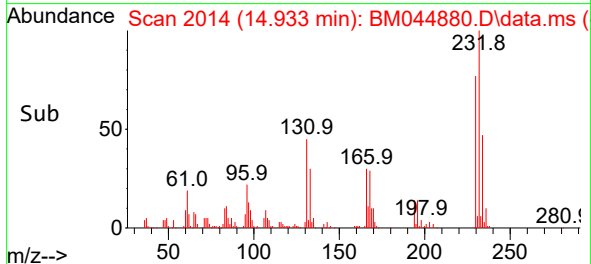
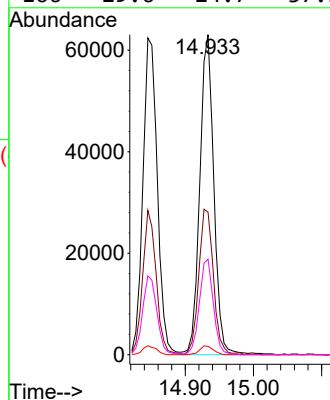
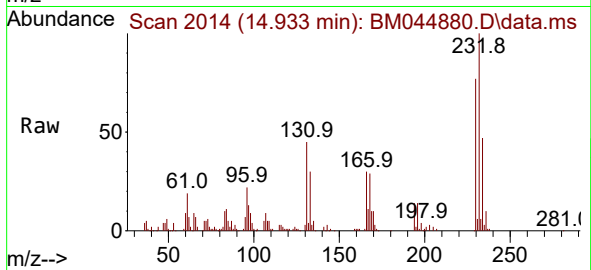




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.649 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

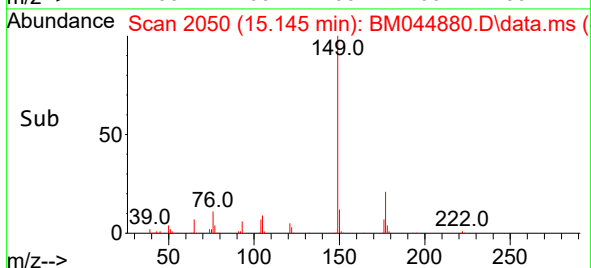
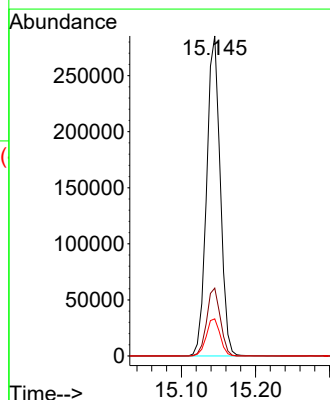
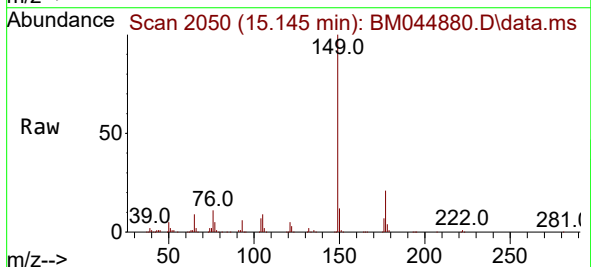
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

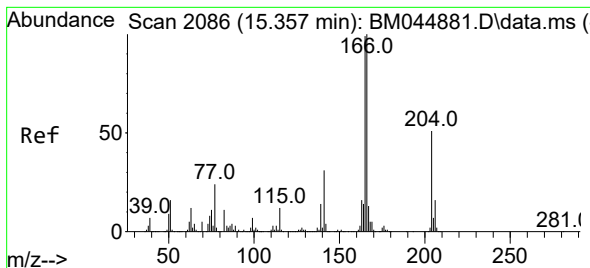
Tgt Ion:232 Resp: 90549
Ion Ratio Lower Upper
232 100
131 47.5 39.4 59.0
130 2.7 2.1 3.1
166 29.6 24.7 37.1



#60
Diethylphthalate
Concen: 20.776 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:149 Resp: 364194
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 11.6 9.6 14.4

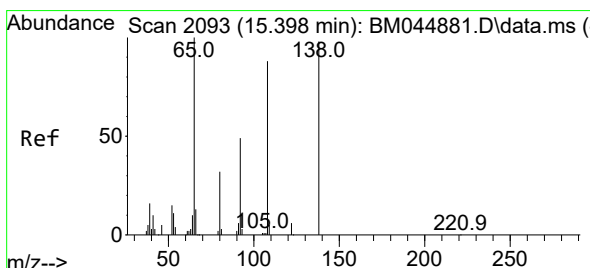
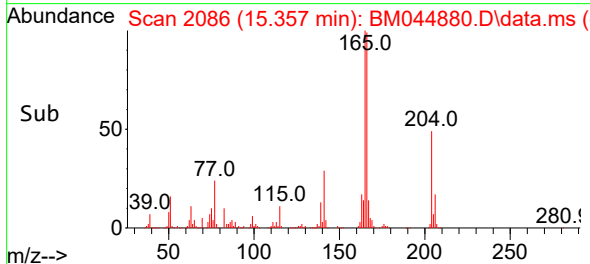
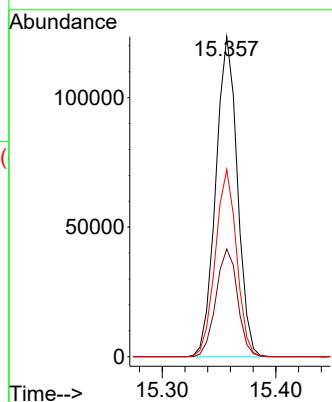
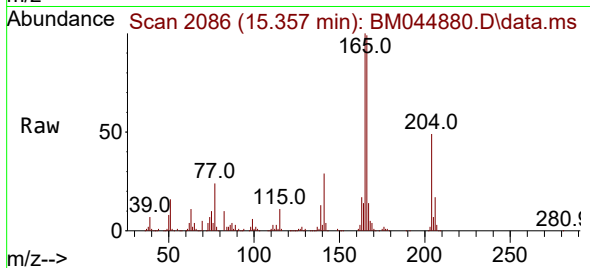




#61
 4-Chlorophenyl-phenylether
 Concen: 20.430 ng
 RT: 15.357 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: BM044880.D
 Acq: 02 Apr 2024 16:15

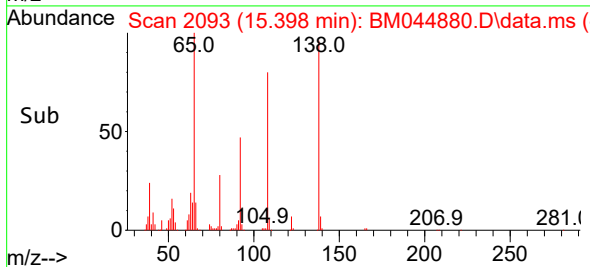
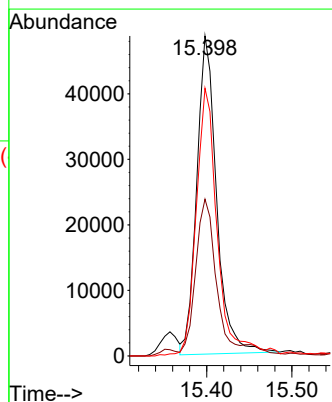
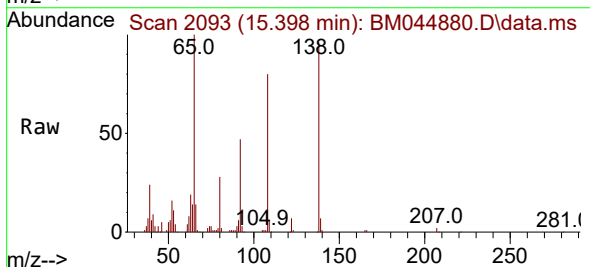
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

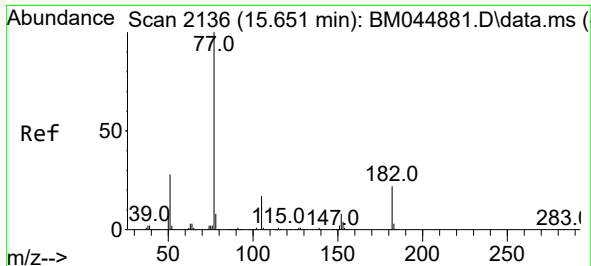
Tgt Ion:204 Resp: 163212
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.0 39.0
 141 58.5 48.5 72.7



#62
 4-Nitroaniline
 Concen: 21.024 ng
 RT: 15.398 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM044880.D
 Acq: 02 Apr 2024 16:15

Tgt Ion:138 Resp: 78598
 Ion Ratio Lower Upper
 138 100
 92 49.0 29.7 69.7
 108 83.7 67.5 107.5

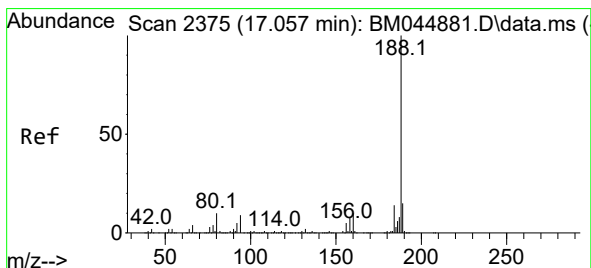
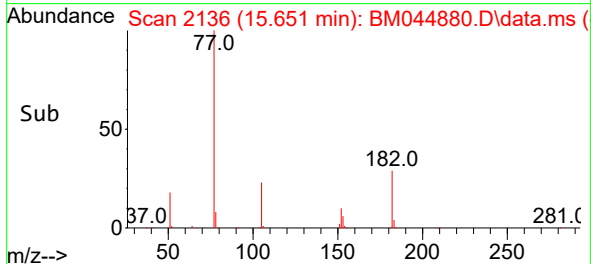
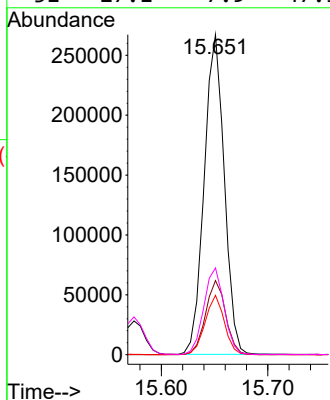
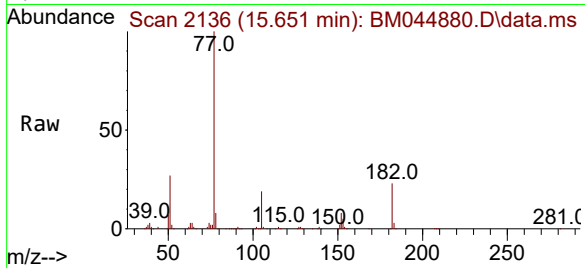




#63
Azobenzene
Concen: 20.703 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

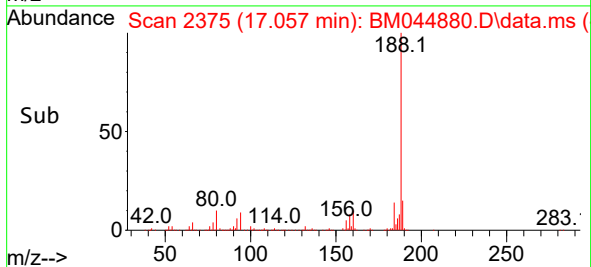
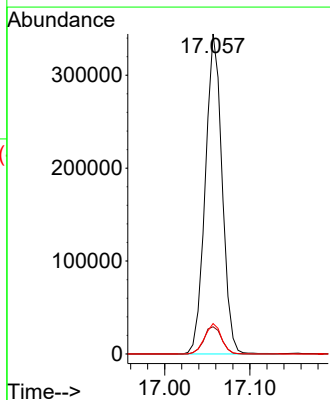
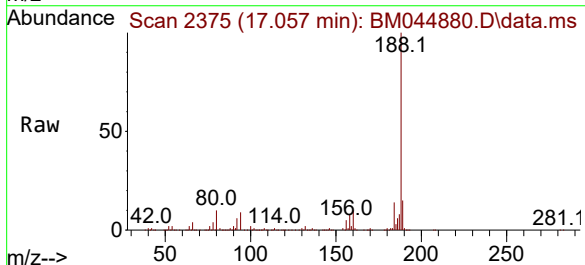
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

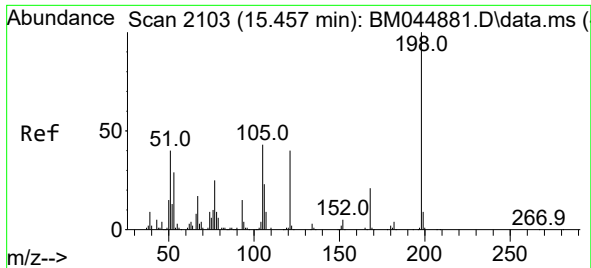
Tgt Ion: 77	Resp: 350022
Ion Ratio	Lower Upper
77 100	
182 23.1	2.2 42.2
105 18.5	0.0 37.4
51 27.1	7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:188	Resp: 472140
Ion Ratio	Lower Upper
188 100	
94 8.5	7.0 10.4
80 9.5	7.7 11.5

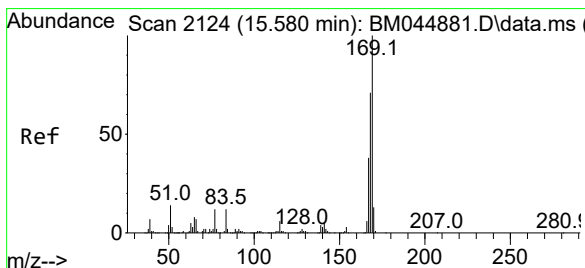
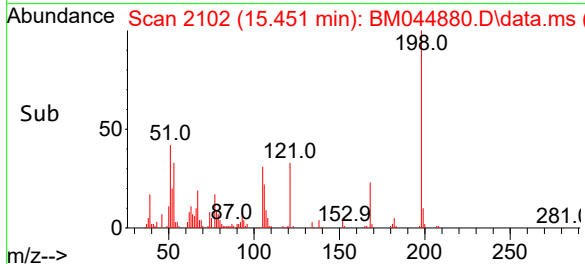
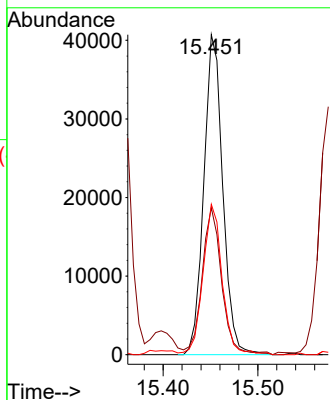
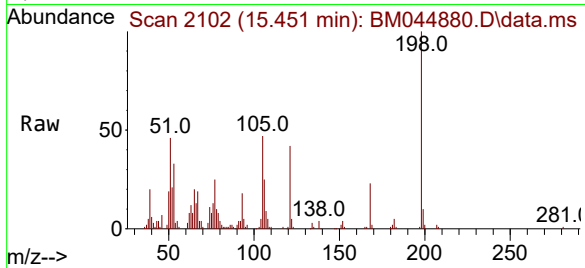




#65
4,6-Dinitro-2-methylphenol
Concen: 18.883 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

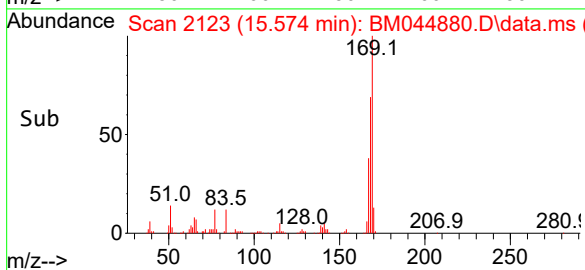
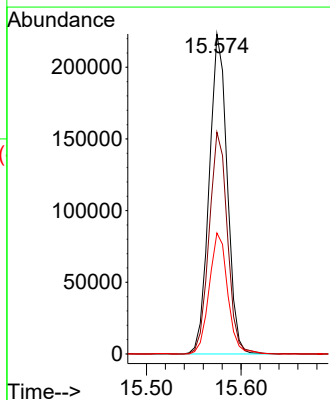
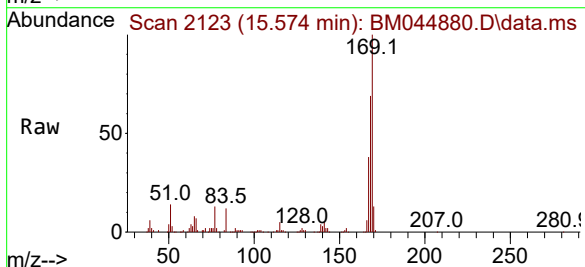
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

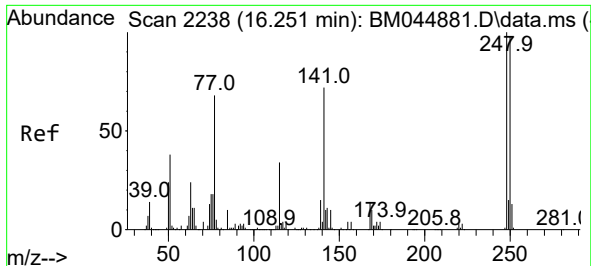
Tgt Ion:198 Resp: 56485
Ion Ratio Lower Upper
198 100
51 45.9 21.9 61.9
105 47.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 20.596 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:169 Resp: 294243
Ion Ratio Lower Upper
169 100
168 69.3 57.2 85.8
167 37.8 30.8 46.2

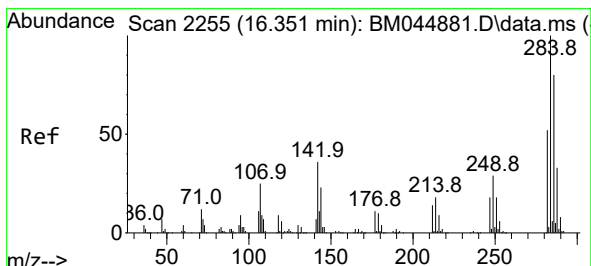
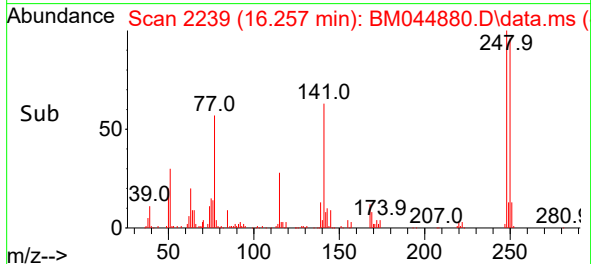
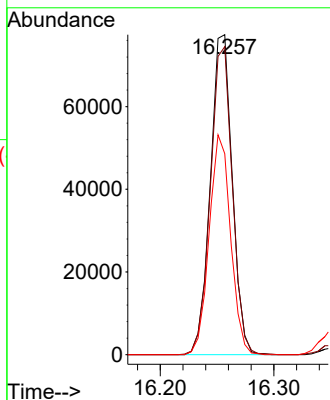
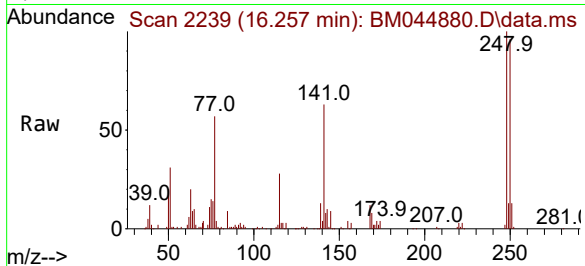




#67
4-Bromophenyl-phenylether
Concen: 20.625 ng
RT: 16.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

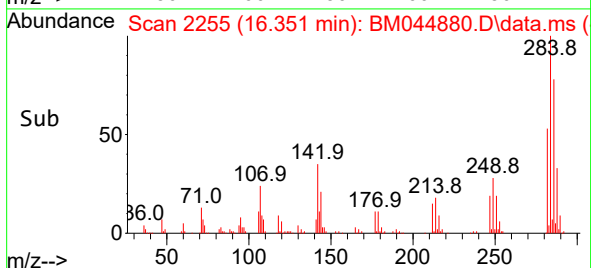
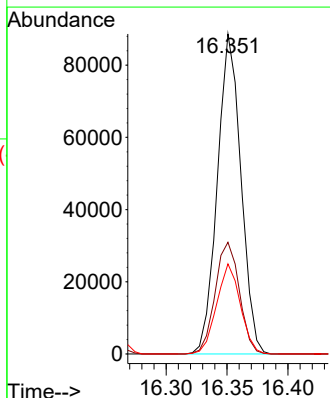
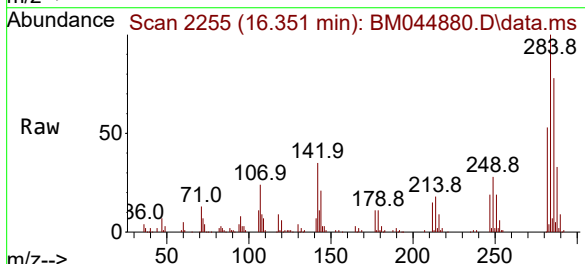
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

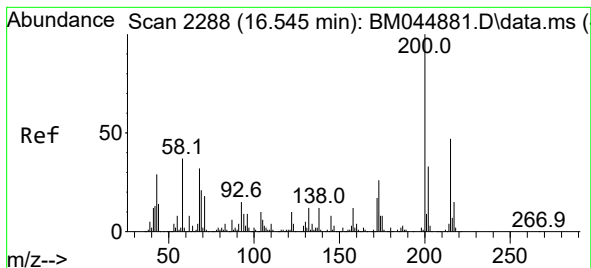
Tgt Ion:248 Resp: 103919
Ion Ratio Lower Upper
248 100
250 96.3 78.5 117.7
141 62.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 20.452 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:284 Resp: 119527
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.4
249 28.2 23.0 34.6





#69

Atrazine

Concen: 21.299 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

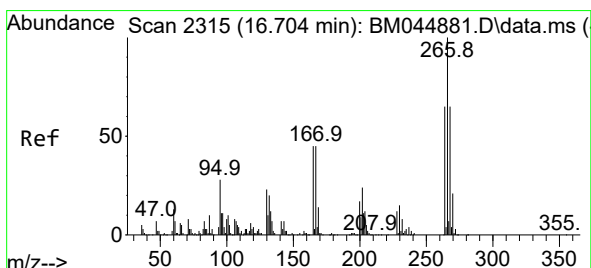
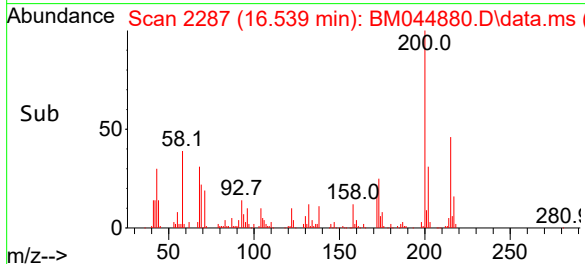
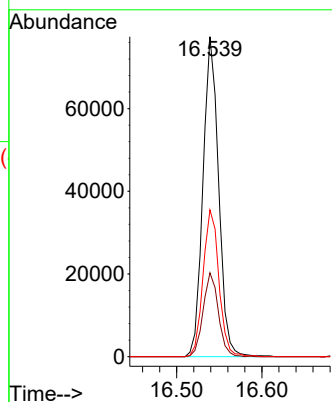
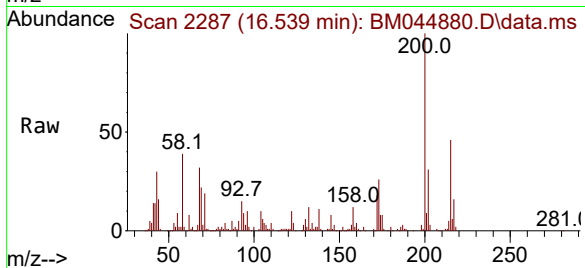
Tgt Ion:200 Resp: 98689

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 45.9 27.2 67.2



#70

Pentachlorophenol

Concen: 20.142 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

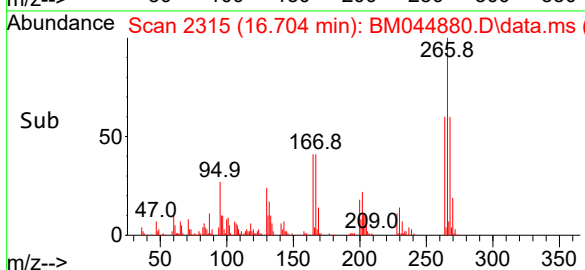
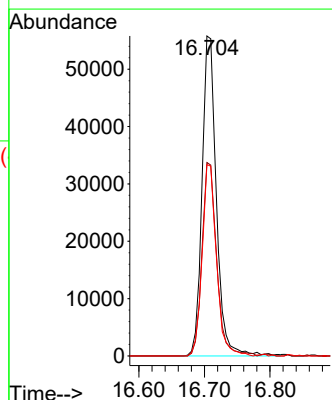
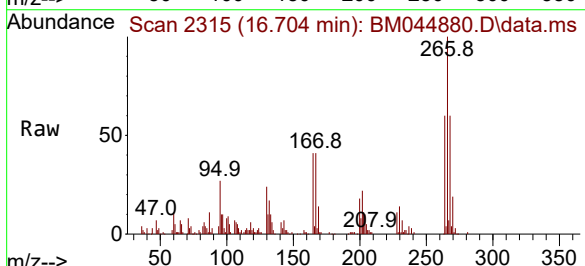
Tgt Ion:266 Resp: 85220

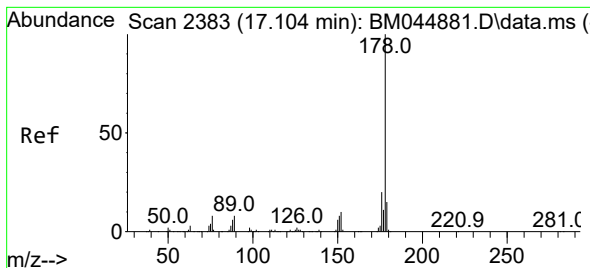
Ion Ratio Lower Upper

266 100

268 60.5 52.0 78.0

264 59.8 51.7 77.5





#71

Phenanthrene

Concen: 20.577 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

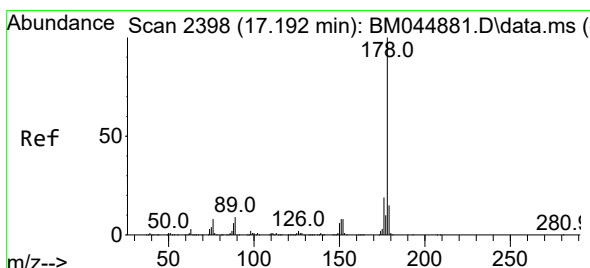
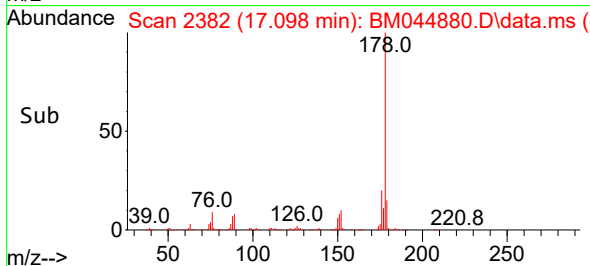
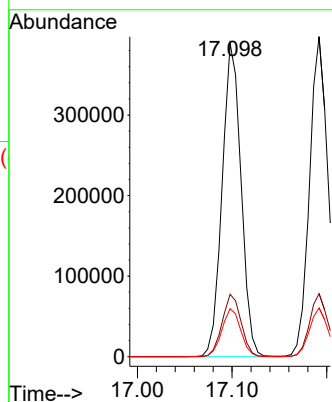
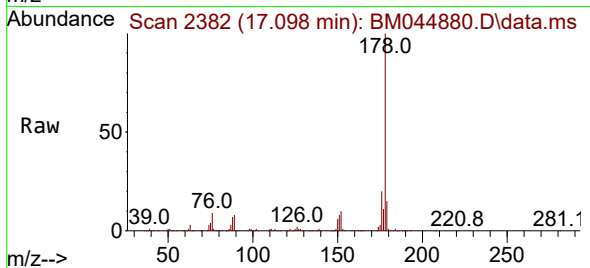
Tgt Ion:178 Resp: 540017

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

179 15.4 12.4 18.6



#72

Anthracene

Concen: 20.651 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

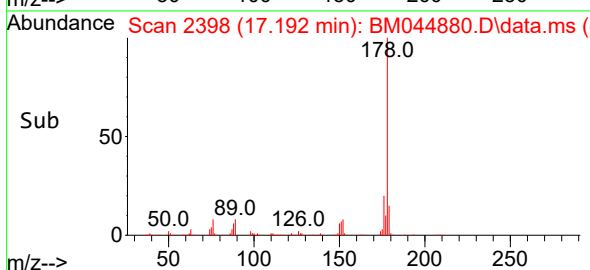
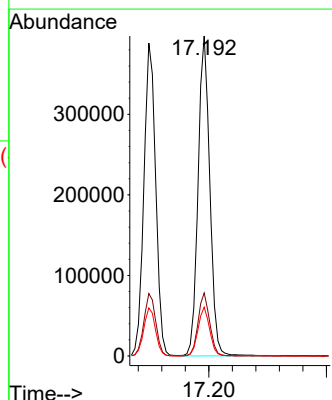
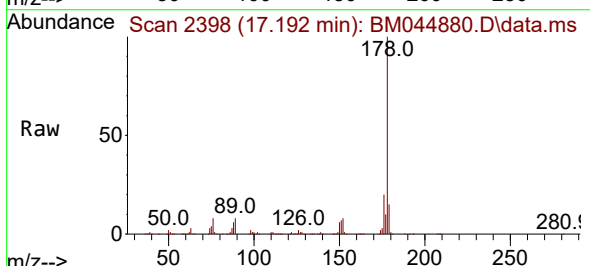
Tgt Ion:178 Resp: 548736

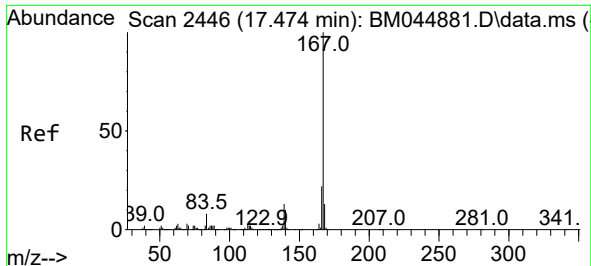
Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.2 12.3 18.5

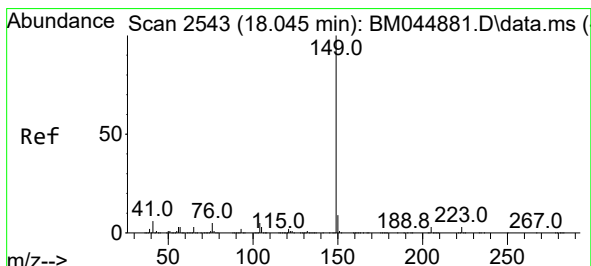
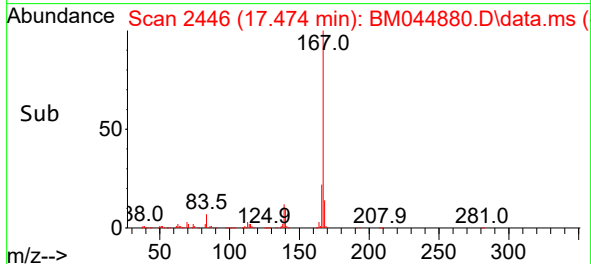
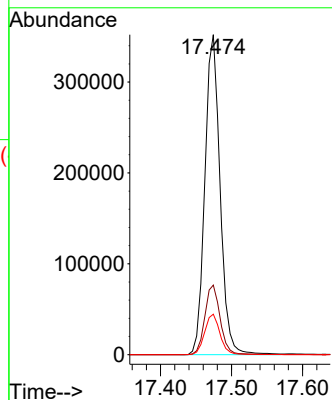
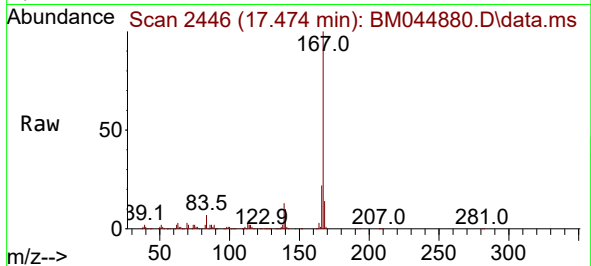




#73
 Carbazole
 Concen: 21.027 ng
 RT: 17.474 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BM044880.D
 Acq: 02 Apr 2024 16:15

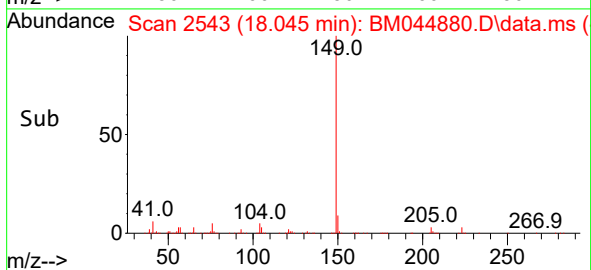
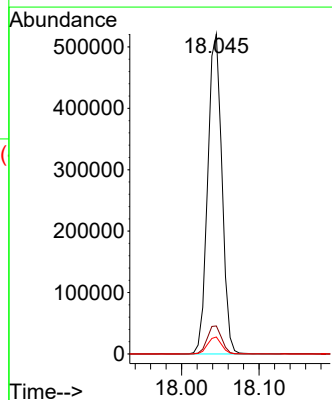
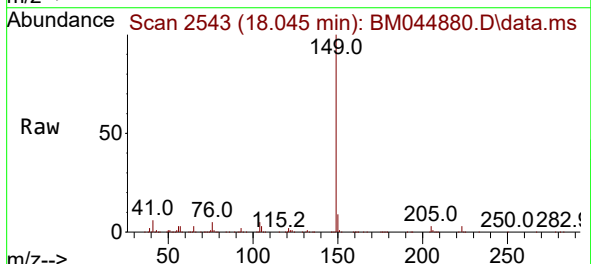
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

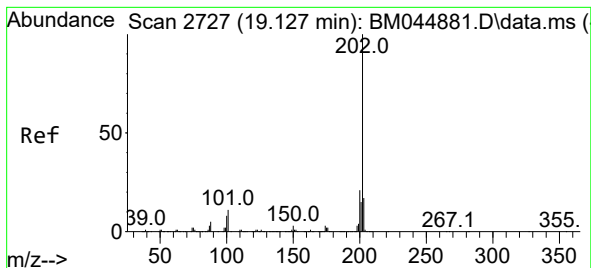
Tgt Ion:167 Resp: 525972
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 20.511 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. 0.000 min
 Lab File: BM044880.D
 Acq: 02 Apr 2024 16:15

Tgt Ion:149 Resp: 660516
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.3 4.2 6.2

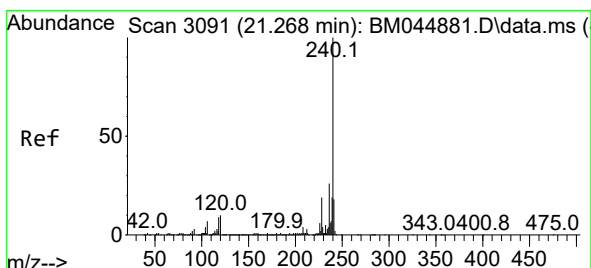
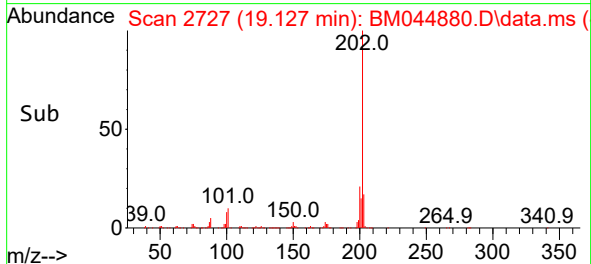
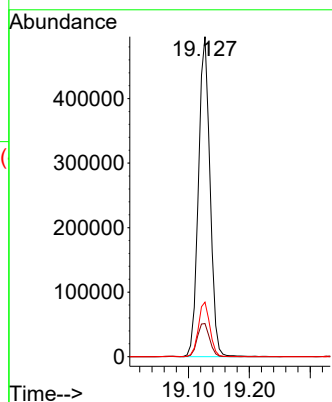
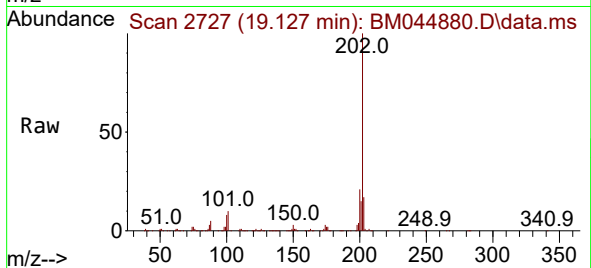




#75
Fluoranthene
Concen: 21.088 ng
RT: 19.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

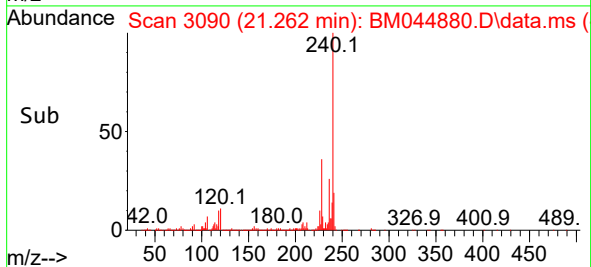
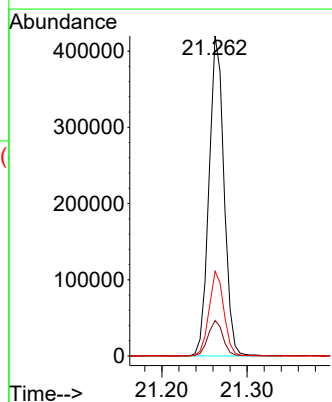
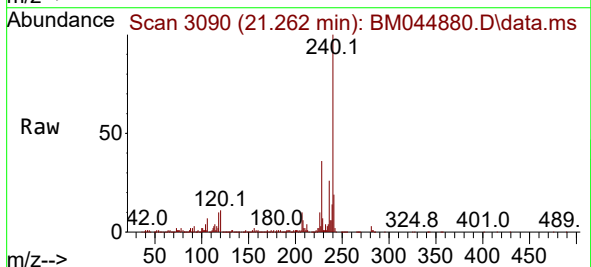
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

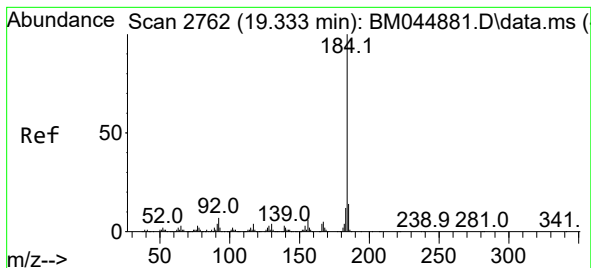
Tgt Ion:202 Resp: 654909
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:240 Resp: 512143
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.8
236 26.4 20.6 30.8





#77

Benzidine

Concen: 18.757 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

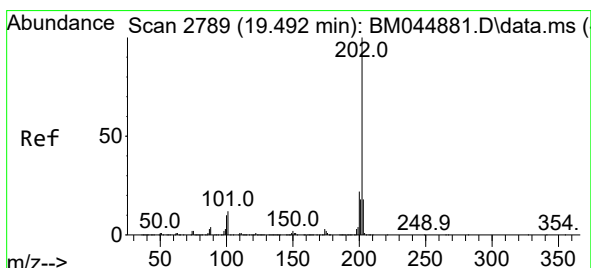
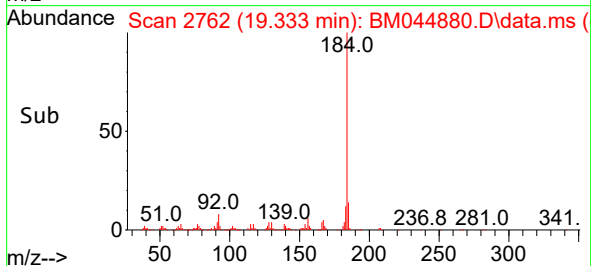
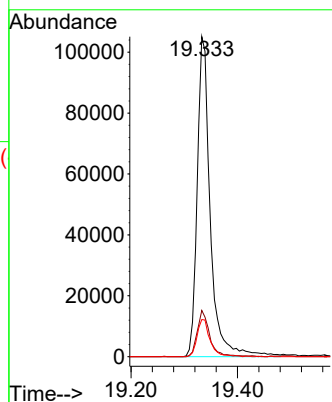
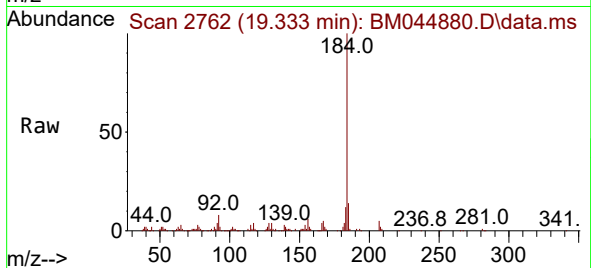
Tgt Ion:184 Resp: 179277

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.4

183 11.6 9.3 13.9



#78

Pyrene

Concen: 20.145 ng

RT: 19.492 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

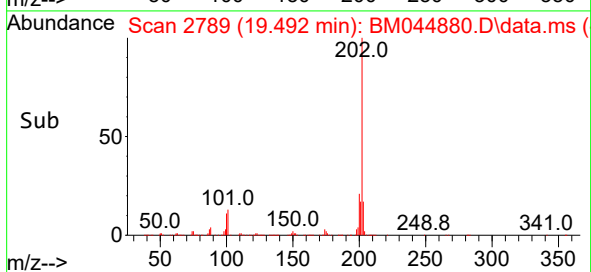
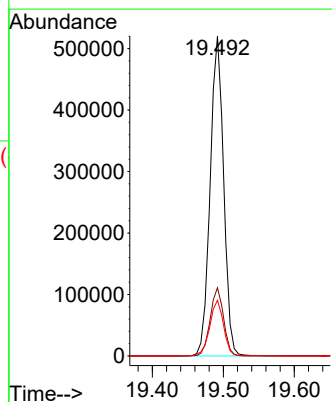
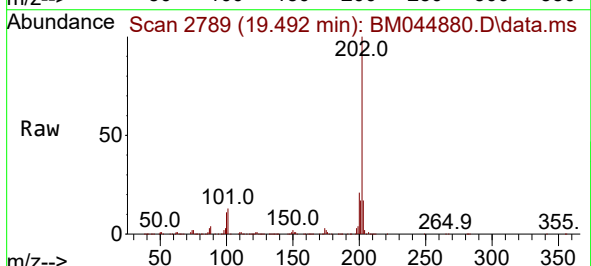
Tgt Ion:202 Resp: 686989

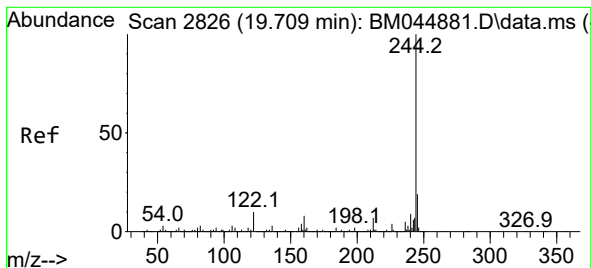
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 40.508 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

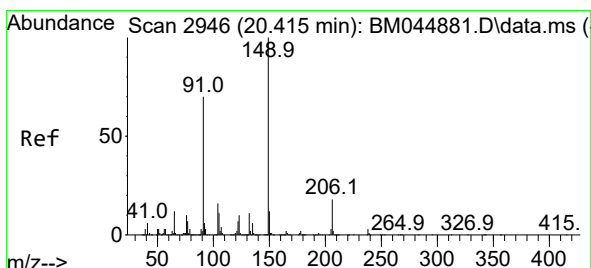
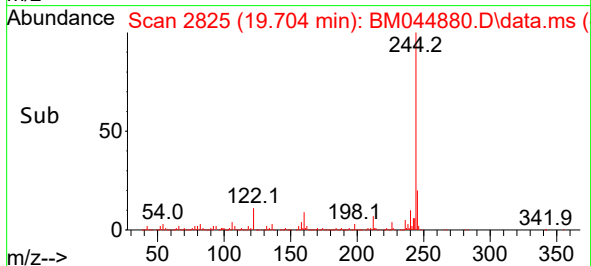
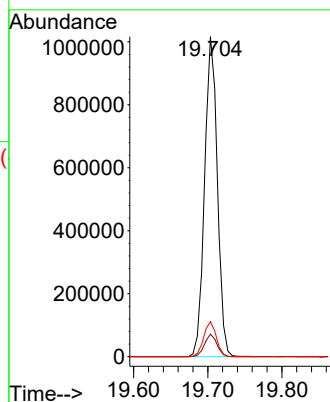
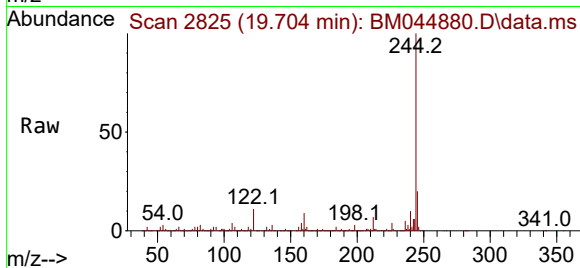
Tgt Ion:244 Resp: 1214153

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 19.680 ng

RT: 20.415 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

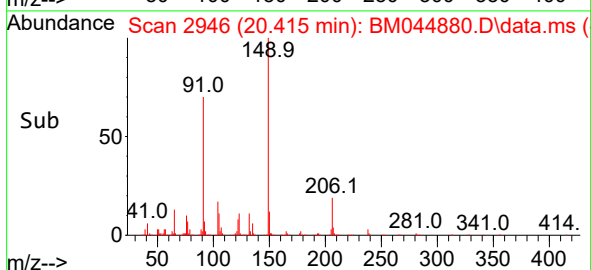
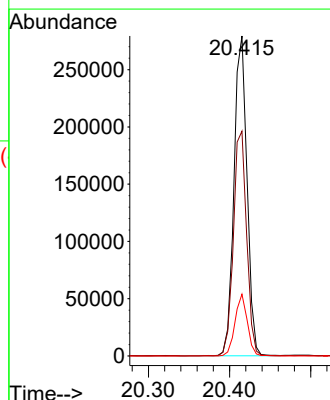
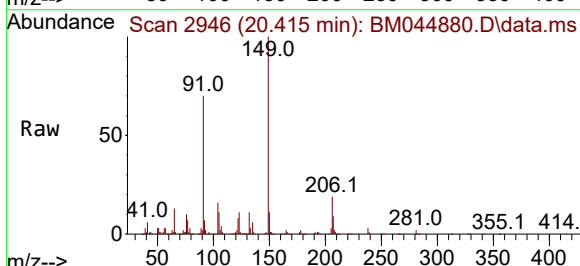
Tgt Ion:149 Resp: 309708

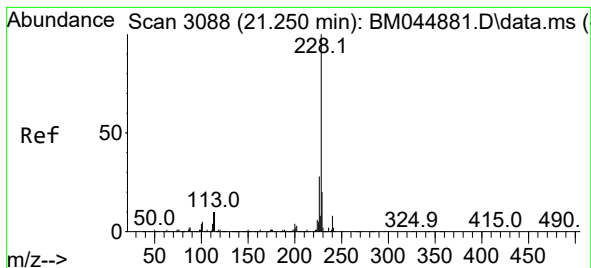
Ion Ratio Lower Upper

149 100

91 70.2 56.2 84.2

206 19.3 14.8 22.2





#81

Benzo(a)anthracene

Concen: 20.555 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

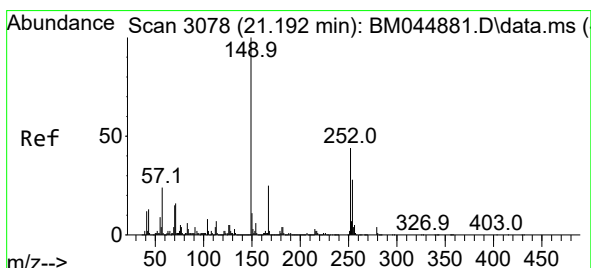
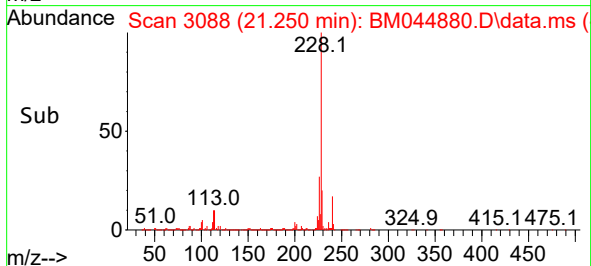
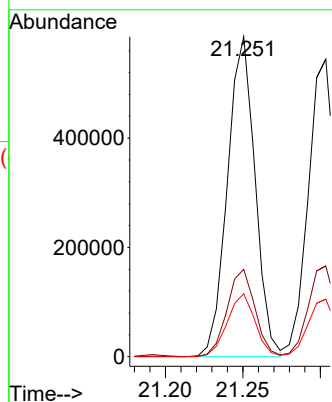
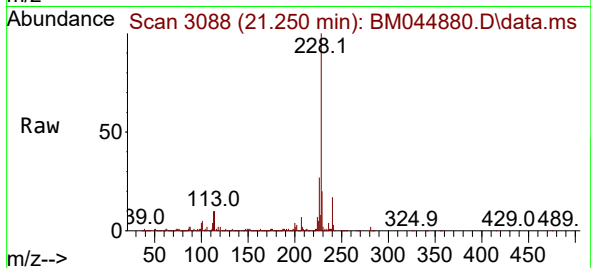
Tgt Ion:228 Resp: 726357

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.844 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

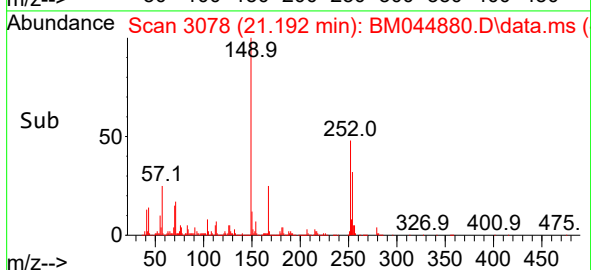
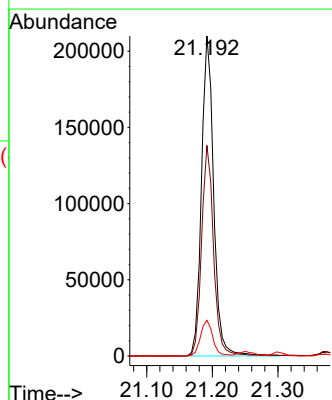
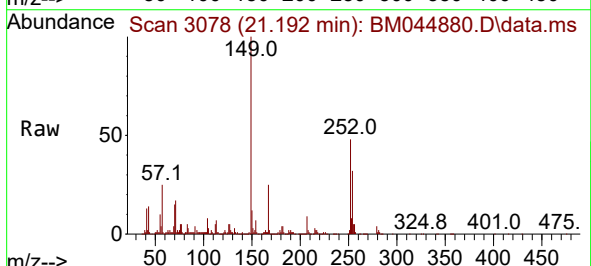
Tgt Ion:252 Resp: 271959

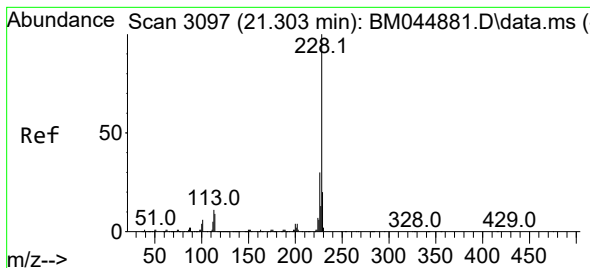
Ion Ratio Lower Upper

252 100

254 65.8 50.7 76.1

126 11.1 9.2 13.8





#83

Chrysene

Concen: 20.591 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

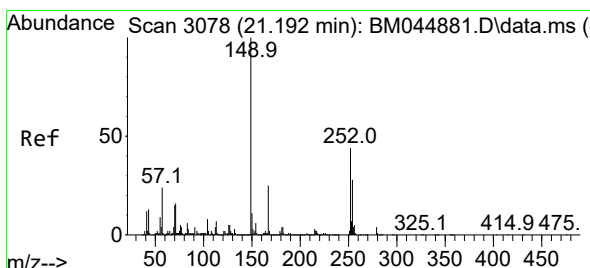
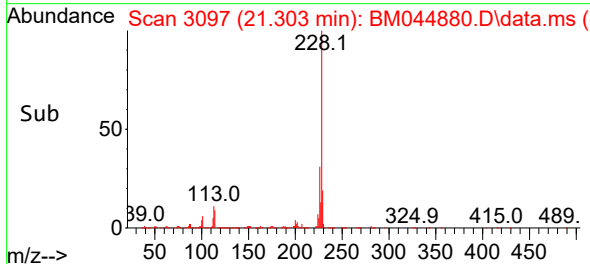
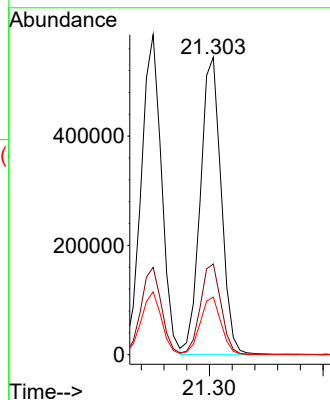
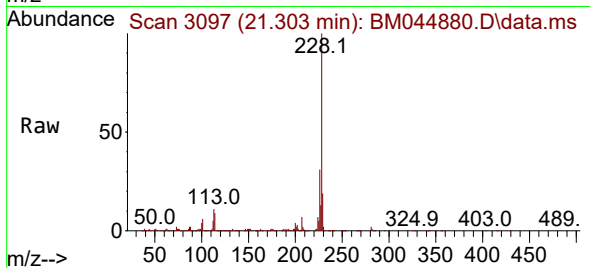
Tgt Ion:228 Resp: 690536

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.546 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

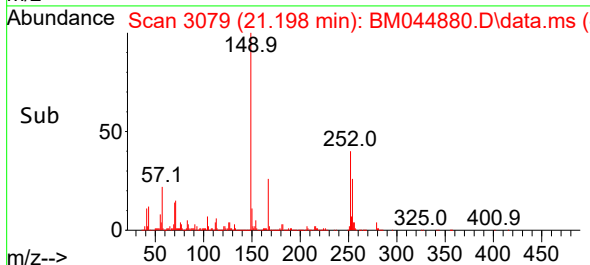
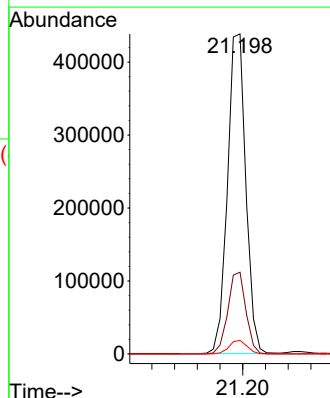
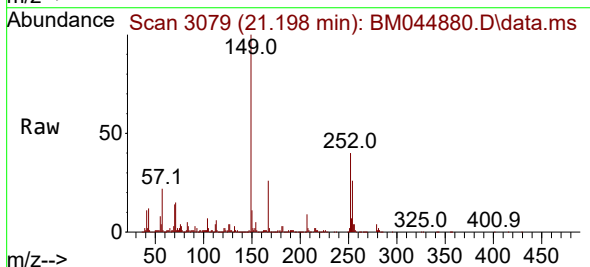
Tgt Ion:149 Resp: 491331

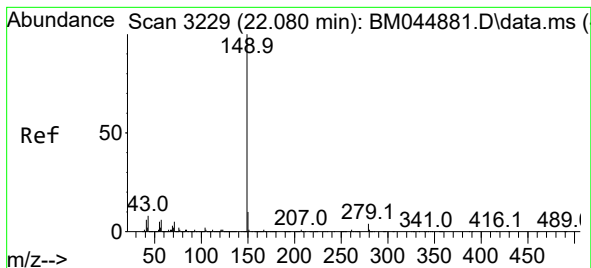
Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 4.3 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 19.760 ng

RT: 22.080 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

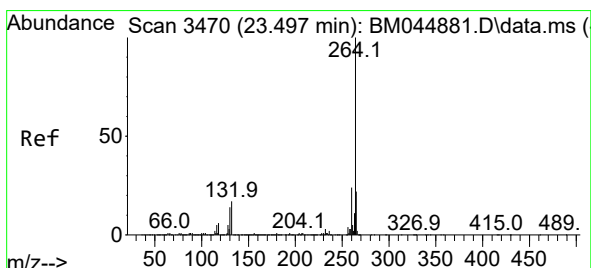
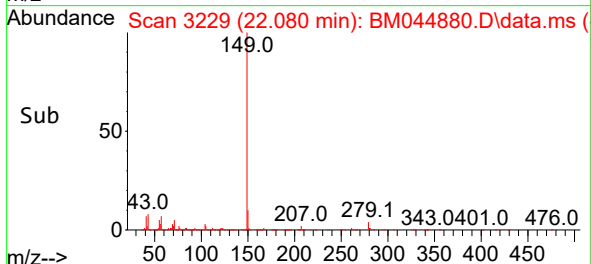
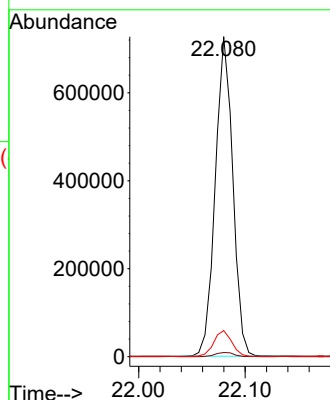
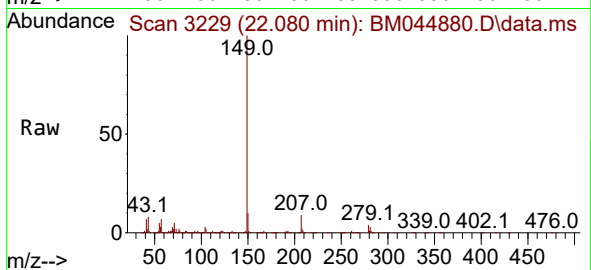
Tgt Ion:149 Resp: 826651

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 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: BM044880.D

Acq: 02 Apr 2024 16:15

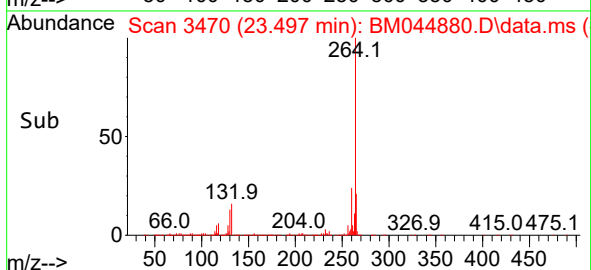
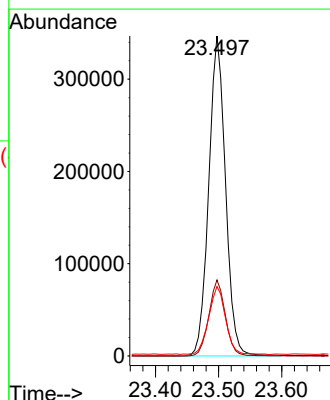
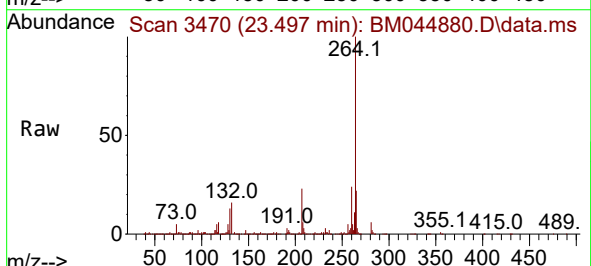
Tgt Ion:264 Resp: 638475

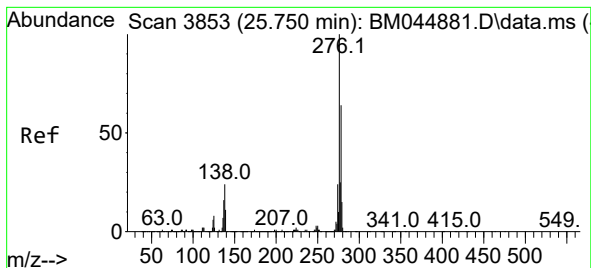
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.627 ng

RT: 25.744 min Scan# 3853

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

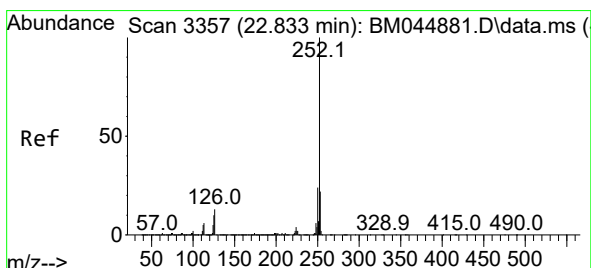
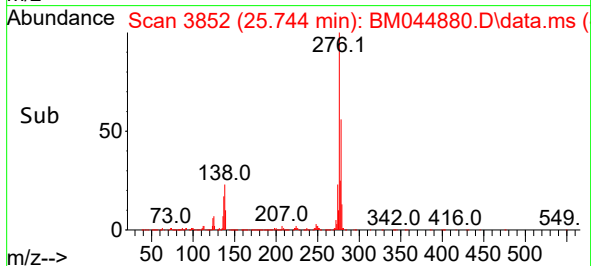
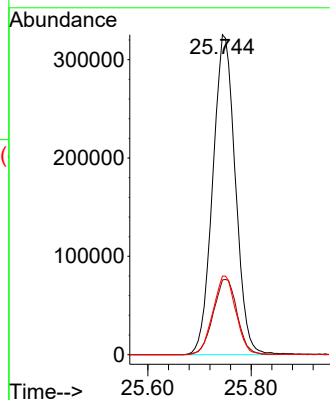
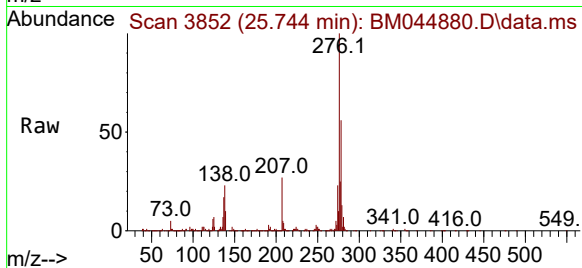
Tgt Ion:276 Resp: 988153

Ion Ratio Lower Upper

276 100

138 24.9 20.2 30.2

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.362 ng

RT: 22.827 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

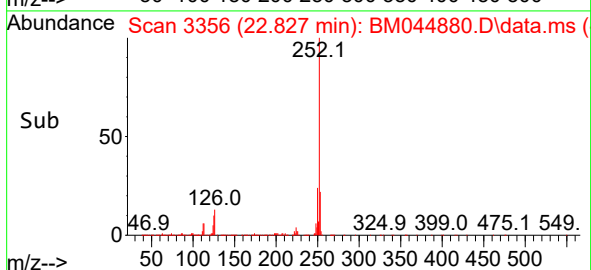
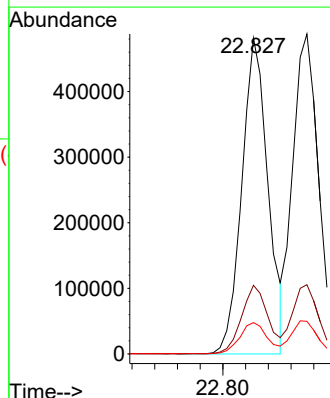
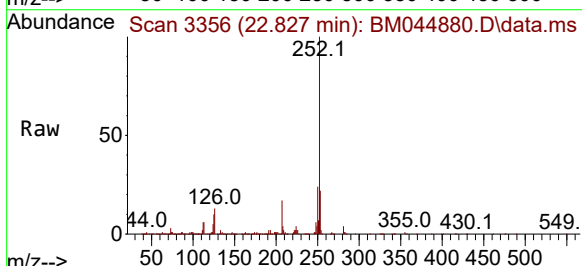
Tgt Ion:252 Resp: 770863

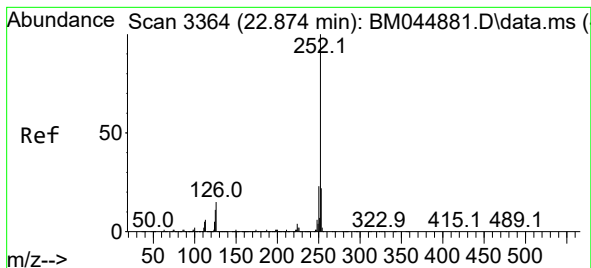
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 20.590 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

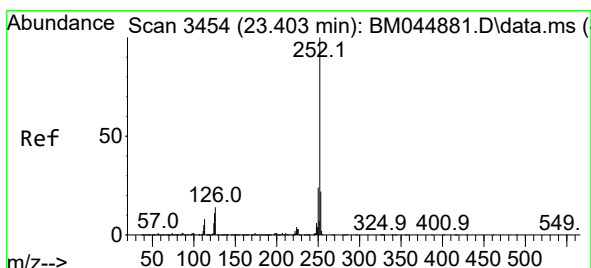
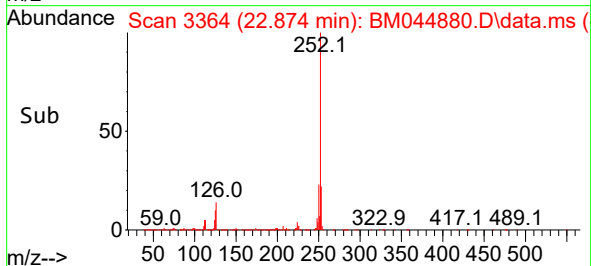
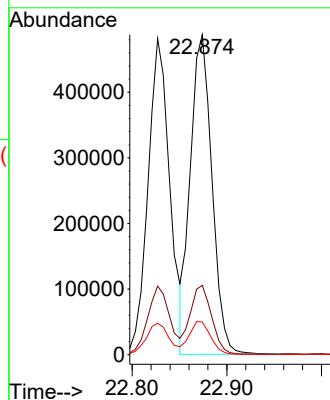
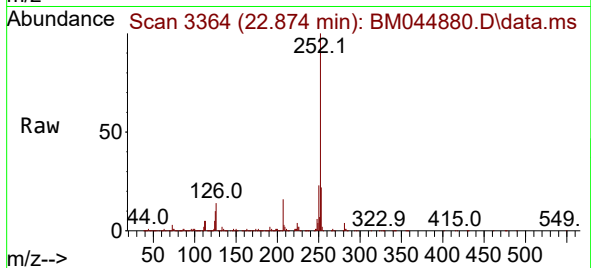
Tgt Ion:252 Resp: 774088

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.2 8.6 12.8



#90

Benzo(a)pyrene

Concen: 20.376 ng

RT: 23.403 min Scan# 3454

Delta R.T. 0.000 min

Lab File: BM044880.D

Acq: 02 Apr 2024 16:15

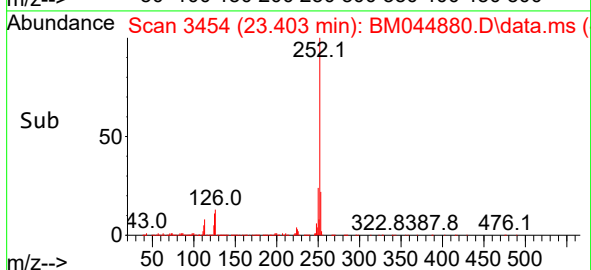
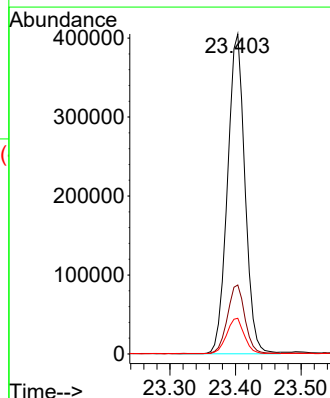
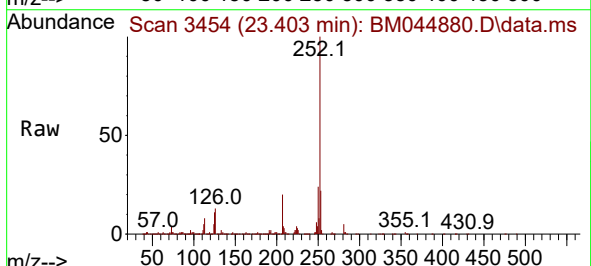
Tgt Ion:252 Resp: 747154

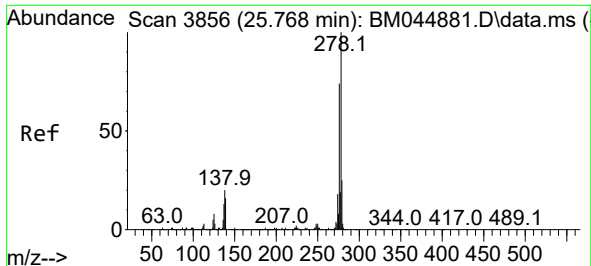
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.2 8.9 13.3

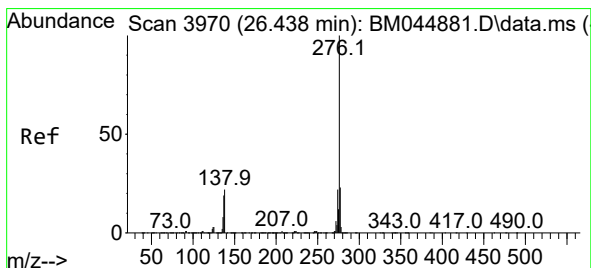
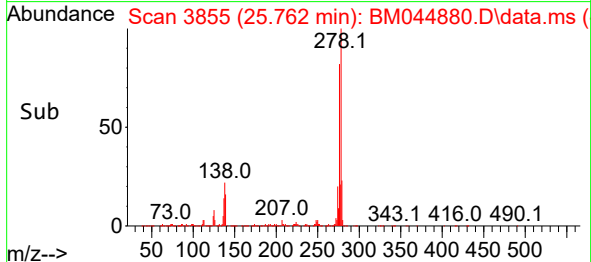
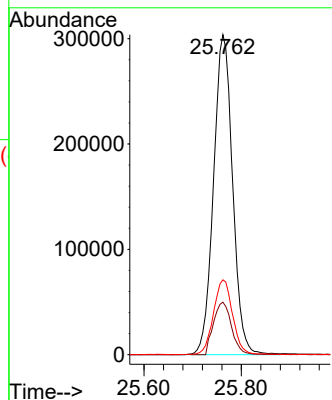
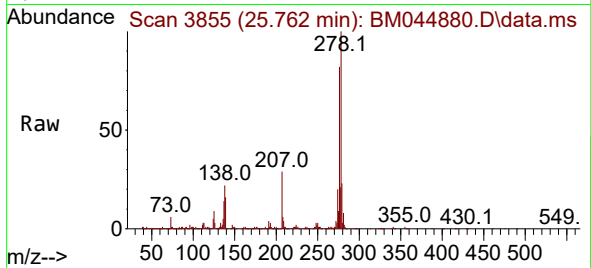




#91
Dibenzo(a,h)anthracene
Concen: 20.467 ng
RT: 25.762 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 825673
Ion Ratio Lower Upper
278 100
139 16.4 12.7 19.1
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 20.562 ng
RT: 26.433 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BM044880.D
Acq: 02 Apr 2024 16:15

Tgt Ion:276 Resp: 796828
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 21.8 17.4 26.2

