

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044025.D
 Acq On : 08 Feb 2024 16:56
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 09 02:11:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	355745	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1447794	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	812276	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1624499	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1288041	20.000	ng	0.00
86) Perylene-d12	23.904	264	1548698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2932944	119.911	ng	0.00
7) Phenol-d6	7.081	99	3731366	119.899	ng	0.00
23) Nitrobenzene-d5	9.087	82	3302888	121.055	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1116996	127.007	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	6601132	114.694	ng	0.00
79) Terphenyl-d14	19.945	244	8200526	111.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	579911	59.741	ng	99
3) Pyridine	3.781	79	1428430	58.898	ng	99
4) n-Nitrosodimethylamine	3.705	42	609944	62.727	ng	100
6) Aniline	7.246	93	1873753	61.236	ng	100
8) 2-Chlorophenol	7.475	128	1527204	59.792	ng	97
9) Benzaldehyde	7.058	77	893550	53.584	ng	99
10) Phenol	7.110	94	1898266	60.439	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	1572854	60.473	ng	97
12) 1,3-Dichlorobenzene	7.799	146	1725548	59.502	ng	100
13) 1,4-Dichlorobenzene	7.946	146	1733686	59.308	ng	100
14) 1,2-Dichlorobenzene	8.263	146	1641404	58.930	ng	99
15) Benzyl Alcohol	8.157	79	1227449	60.575	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1943940	58.886	ng	100
17) 2-Methylphenol	8.357	107	1248949	60.578	ng	98
18) Hexachloroethane	8.981	117	659663	60.270	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	1107782	57.970	ng	97
20) 3+4-Methylphenols	8.693	107	1719212	60.586	ng	99
22) Acetophenone	8.746	105	2205110	60.005	ng	99
24) Nitrobenzene	9.128	77	1695415	60.681	ng	96
25) Isophorone	9.652	82	3211681	61.132	ng	99
26) 2-Nitrophenol	9.828	139	841999	65.000	ng	99
27) 2,4-Dimethylphenol	9.893	122	1029494	62.154	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	2058070	60.572	ng	100
29) 2,4-Dichlorophenol	10.363	162	1371218	62.879	ng	100
30) 1,2,4-Trichlorobenzene	10.575	180	1492653	60.871	ng	100
31) Naphthalene	10.763	128	4777531	59.790	ng	100
32) Benzoic acid	10.057	122	1118974	67.064	ng	99
33) 4-Chloroaniline	10.887	127	1865942	61.669	ng	99
34) Hexachlorobutadiene	11.040	225	850058	60.564	ng	100
35) Caprolactam	11.693	113	460552	65.630	ng	93
36) 4-Chloro-3-methylphenol	12.010	107	1470694	62.281	ng	99
37) 2-Methylnaphthalene	12.375	142	3152562	59.230	ng	97
38) 1-Methylnaphthalene	12.598	142	3102723	59.324	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	1445819	61.237	ng	100
41) Hexachlorocyclopentadiene	12.710	237	654549	63.525	ng	100
43) 2,4,6-Trichlorophenol	12.987	196	1013810	63.095	ng	99

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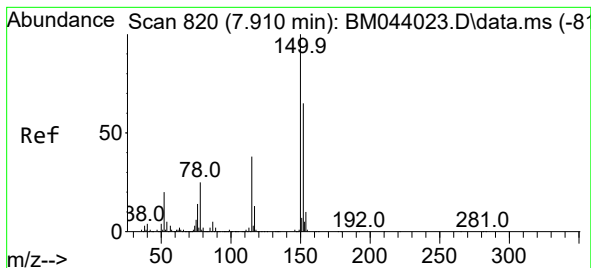
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	1123615	63.722	ng	99
46) 1,1'-Biphenyl	13.392	154	3830393	59.761	ng	99
47) 2-Chloronaphthalene	13.434	162	3067519	60.417	ng	100
48) 2-Nitroaniline	13.645	65	921803	64.537	ng	98
49) Acenaphthylene	14.281	152	4596683	60.685	ng	100
50) Dimethylphthalate	14.028	163	3650386	60.612	ng	100
51) 2,6-Dinitrotoluene	14.151	165	839273	63.163	ng	98
52) Acenaphthene	14.622	154	2785578	59.420	ng	99
53) 3-Nitroaniline	14.475	138	938146	65.697	ng	98
54) 2,4-Dinitrophenol	14.681	184	481977	69.666	ng	94
55) Dibenzofuran	14.957	168	4286570	59.077	ng	99
56) 4-Nitrophenol	14.775	139	791634	68.195	ng	100
57) 2,4-Dinitrotoluene	14.934	165	1128432	64.977	ng	97
58) Fluorene	15.604	166	3193546	56.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	858029	62.013	ng	100
60) Diethylphthalate	15.392	149	3788356	60.865	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1548744	57.006	ng	99
62) 4-Nitroaniline	15.639	138	954926	66.433	ng	99
63) Azobenzene	15.898	77	3558035	60.930	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	634615	65.558	ng	95
66) n-Nitrosodiphenylamine	15.828	169	2917591	59.115	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	986064	61.394	ng	98
68) Hexachlorobenzene	16.598	284	1164815	59.204	ng	99
69) Atrazine	16.780	200	704080	52.685	ng	99
70) Pentachlorophenol	16.951	266	804915	62.889	ng	99
71) Phenanthrene	17.351	178	5020216	58.522	ng	99
72) Anthracene	17.439	178	5056577	59.541	ng	100
73) Carbazole	17.716	167	4947179	59.899	ng	100
74) Di-n-butylphthalate	18.292	149	6630919	61.766	ng	100
75) Fluoranthene	19.369	202	5800069	60.191	ng	100
77) Benzidine	19.563	184	1422583	71.070	ng	99
78) Pyrene	19.733	202	6074511	61.235	ng	100
80) Butylbenzylphthalate	20.651	149	2900555	65.780	ng	98
81) Benzo(a)anthracene	21.492	228	5461906	60.962	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1805613	61.422	ng	99
83) Chrysene	21.545	228	5140132	60.725	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	4025835	61.879	ng	100
85) Di-n-octyl phthalate	22.380	149	7525324	66.230	ng	100
87) Indeno(1,2,3-cd)pyrene	26.397	276	6695108	61.080	ng	99
88) Benzo(b)fluoranthene	23.174	252	5951081	61.471	ng	99
89) Benzo(k)fluoranthene	23.227	252	5411591	58.827	ng	100
90) Benzo(a)pyrene	23.798	252	5212395	61.641	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	5531616	60.332	ng	98
92) Benzo(g,h,i)perylene	27.162	276	5733908	61.665	ng	100

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

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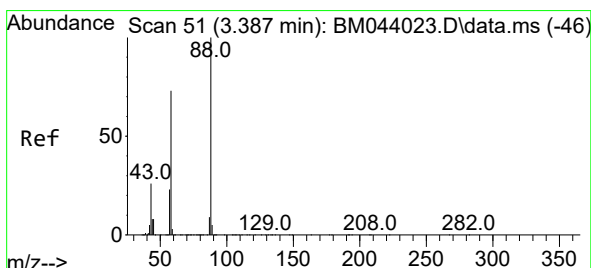
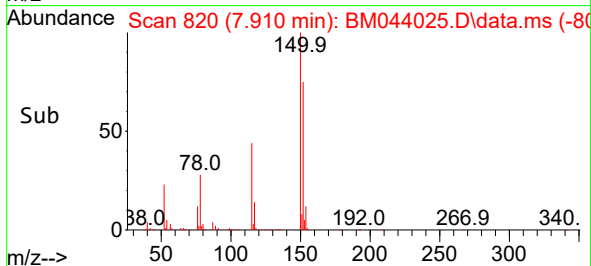
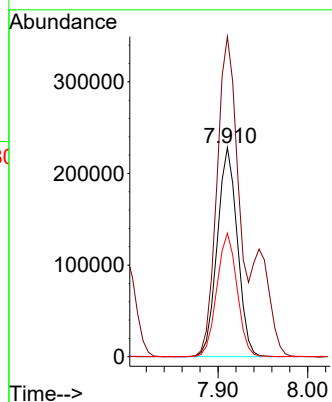
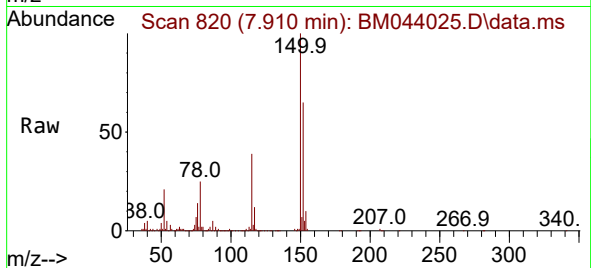




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044025.D
 Acq: 08 Feb 2024 16:56

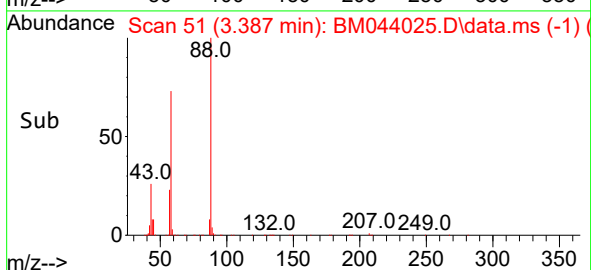
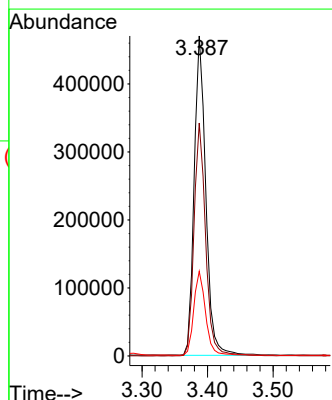
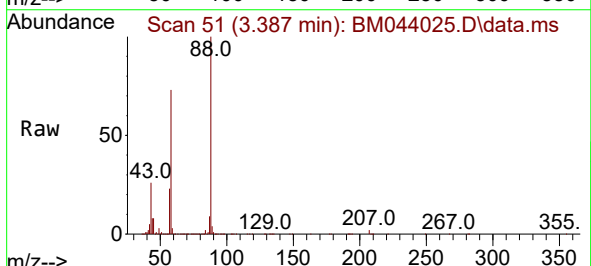
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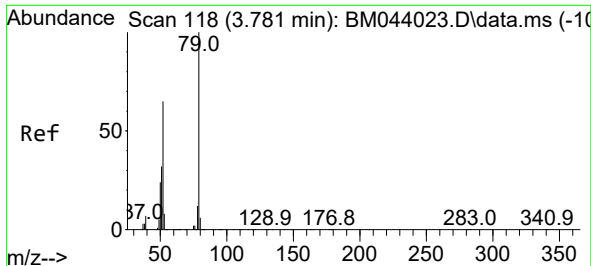
Tgt Ion:152 Resp: 355745
 Ion Ratio Lower Upper
 152 100
 150 153.0 122.7 184.1
 115 59.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 59.741 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044025.D
 Acq: 08 Feb 2024 16:56

Tgt Ion: 88 Resp: 579911
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.1 87.1
 43 26.7 21.1 31.7

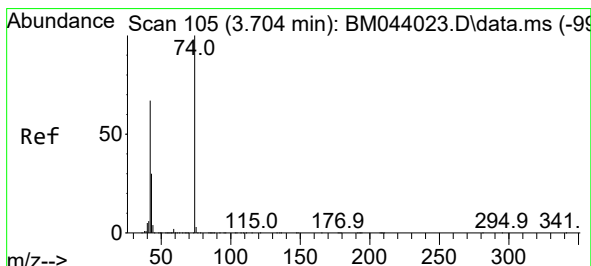
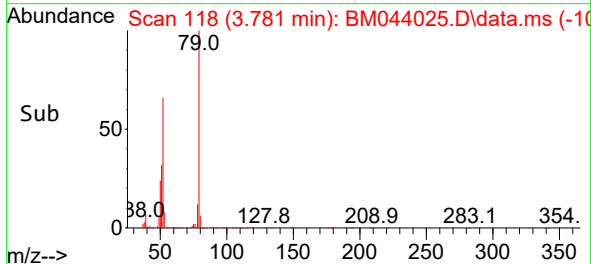
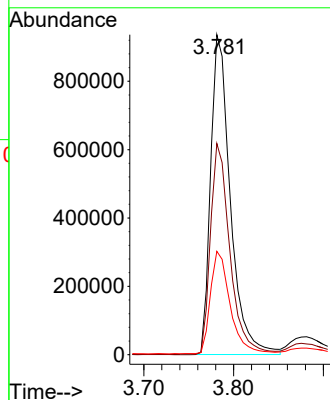
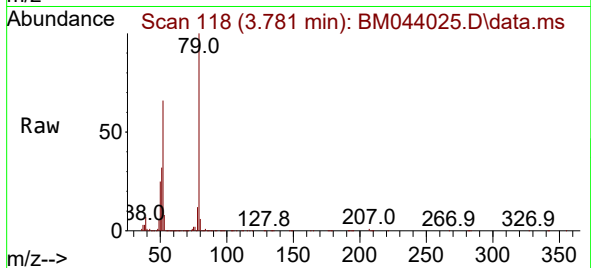




#3
Pyridine
Concen: 58.898 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

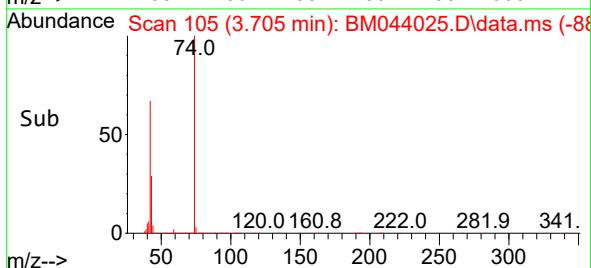
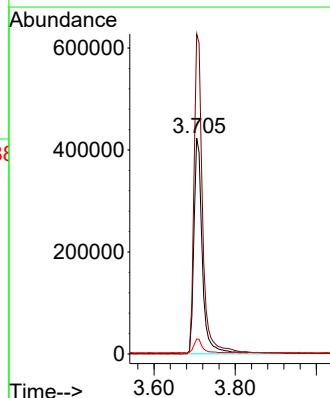
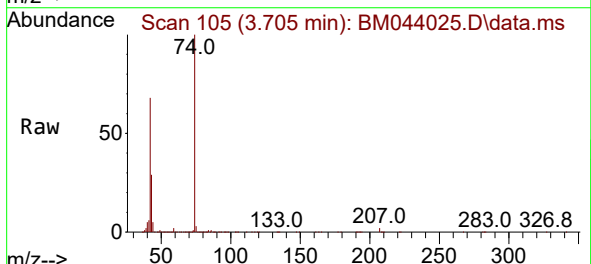
Instrument :
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ClientSampleId :
SSTDICC060

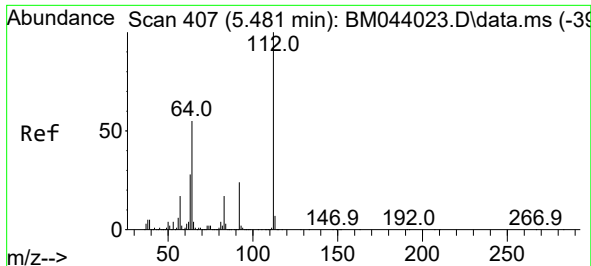
Tgt Ion: 79 Resp: 1428430
Ion Ratio Lower Upper
79 100
52 66.0 52.2 78.2
51 32.3 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 62.727 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 42 Resp: 609944
Ion Ratio Lower Upper
42 100
74 148.1 118.6 178.0
44 6.9 5.6 8.4

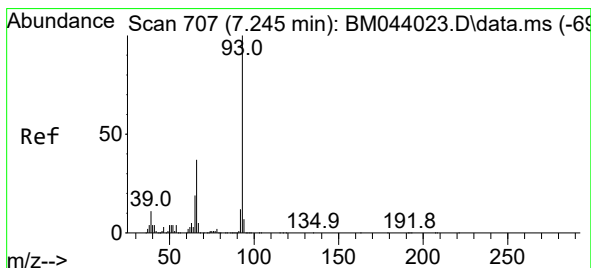
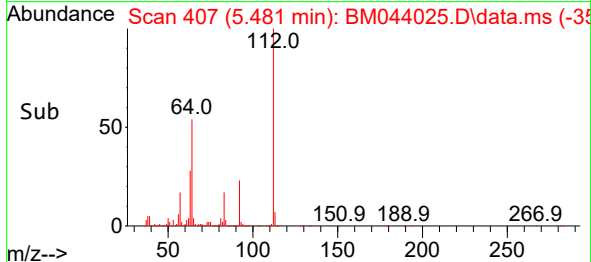
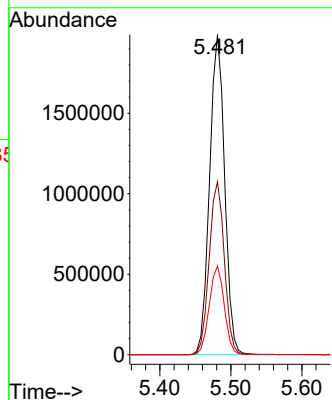
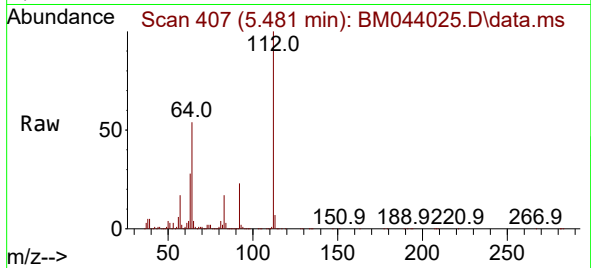




#5
2-Fluorophenol
Concen: 119.911 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

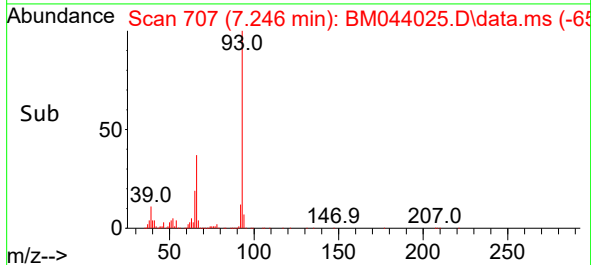
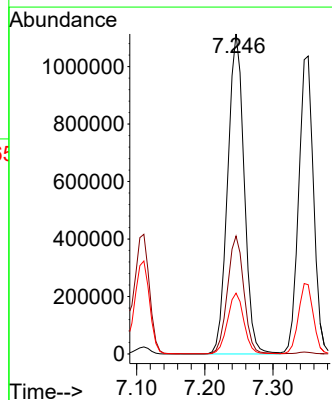
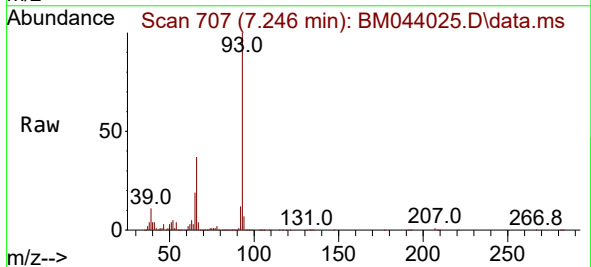
Instrument :
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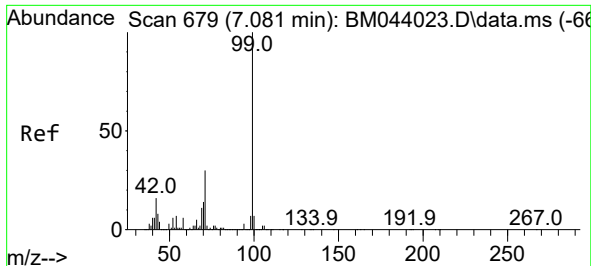
Tgt Ion:112 Resp: 2932944
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.4
63 27.7 22.6 34.0



#6
Aniline
Concen: 61.236 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 93 Resp: 1873753
Ion Ratio Lower Upper
93 100
66 36.8 29.4 44.0
65 19.0 15.2 22.8



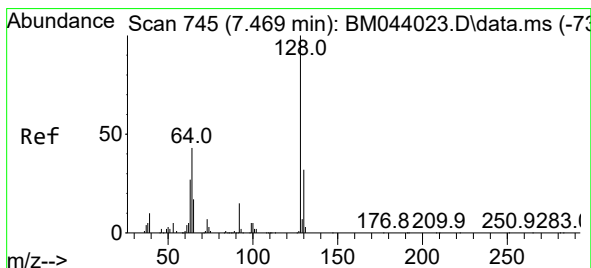
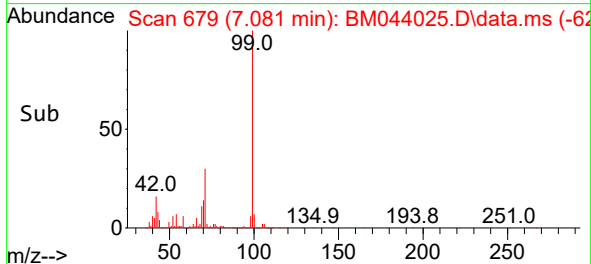
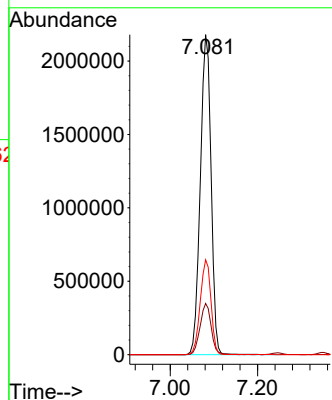
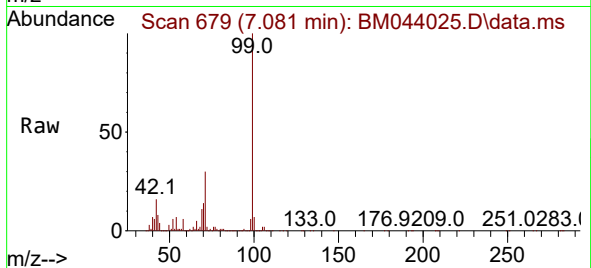


#7
Phenol-d6
Concen: 119.899 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 3731366

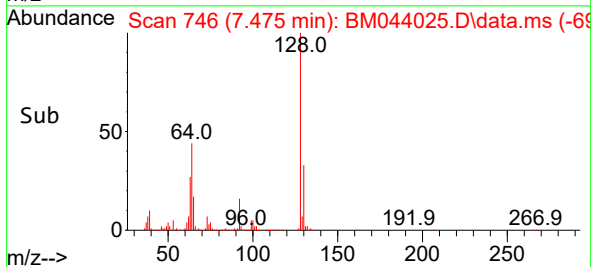
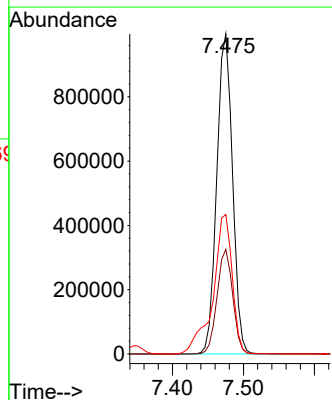
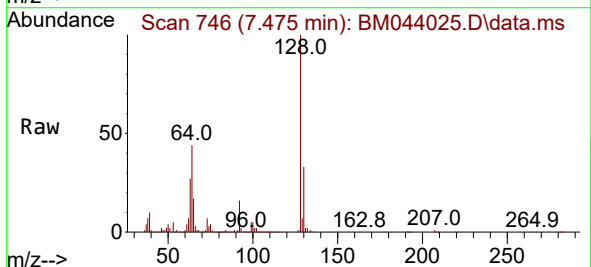
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	29.7	23.9	35.9

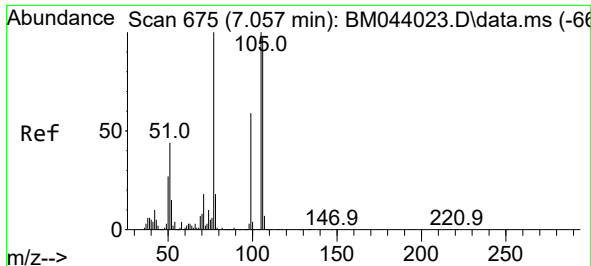


#8
2-Chlorophenol
Concen: 59.792 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 128 Resp: 1527204

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.1	52.1
64	43.6	26.0	66.0

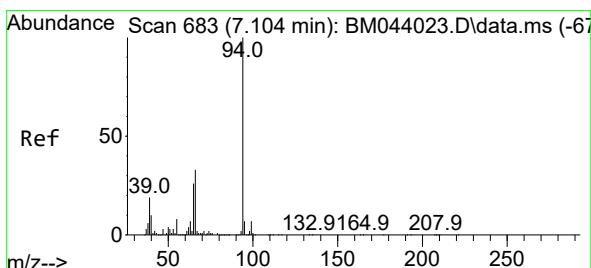
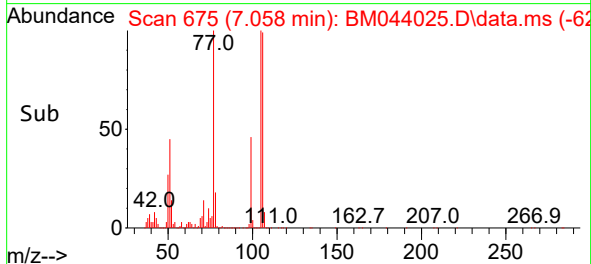
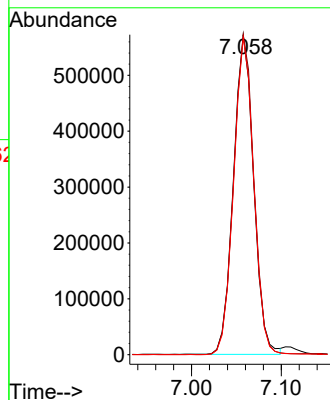
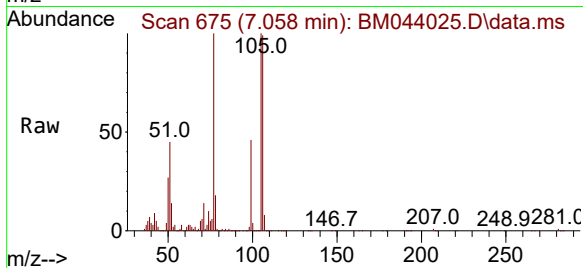




#9
Benzaldehyde
Concen: 53.584 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

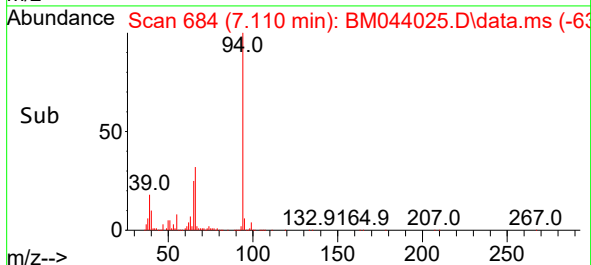
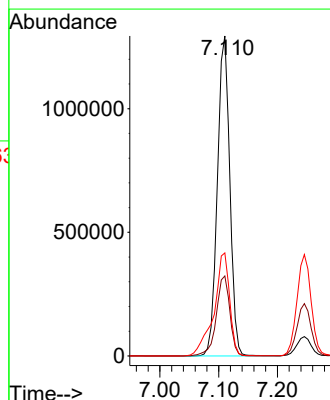
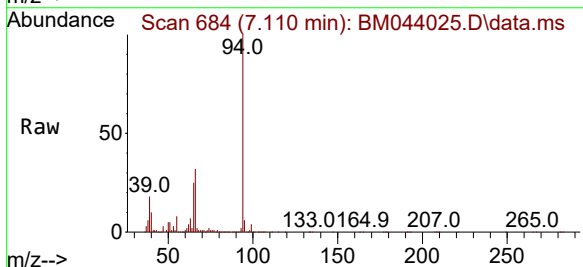
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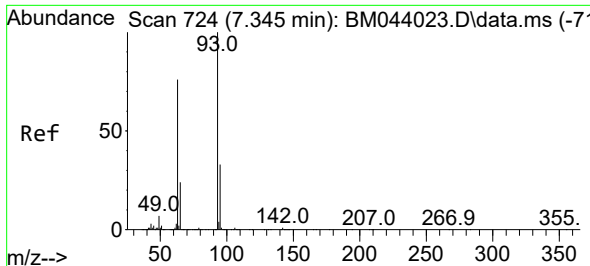
Tgt Ion: 77 Resp: 893550
Ion Ratio Lower Upper
77 100
105 100.0 80.0 120.0
106 99.2 76.8 116.8



#10
Phenol
Concen: 60.439 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 94 Resp: 1898266
Ion Ratio Lower Upper
94 100
65 25.0 6.4 46.4
66 32.2 13.2 53.2



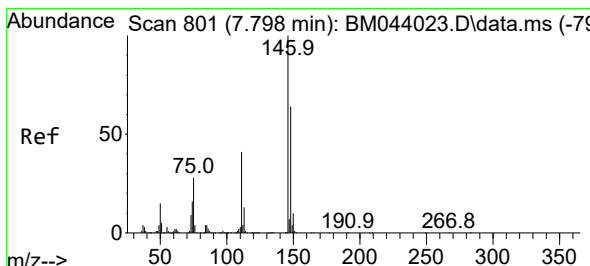
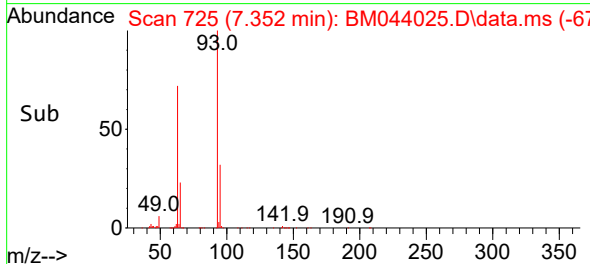
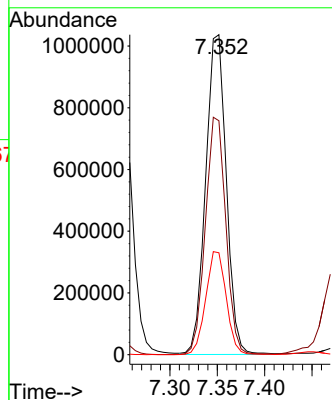
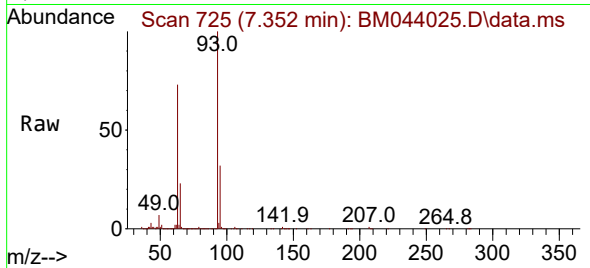


#11
bis(2-Chloroethyl)ether
Concen: 60.473 ng
RT: 7.352 min Scan# 724
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1572854

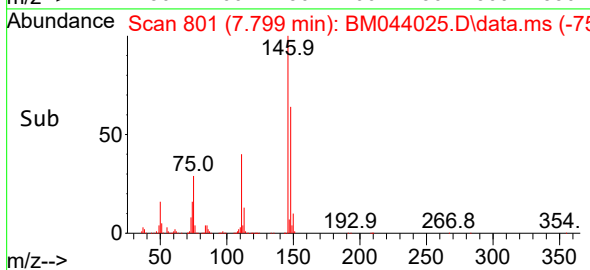
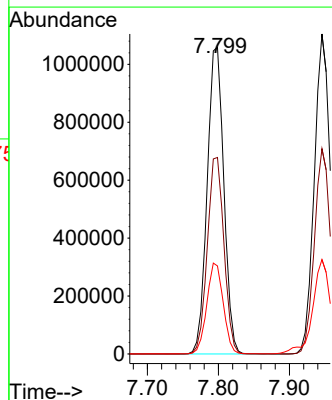
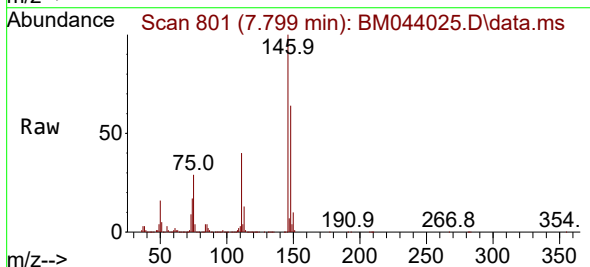
Ion	Ratio	Lower	Upper
93	100		
63	73.1	55.9	95.9
95	31.8	13.0	53.0

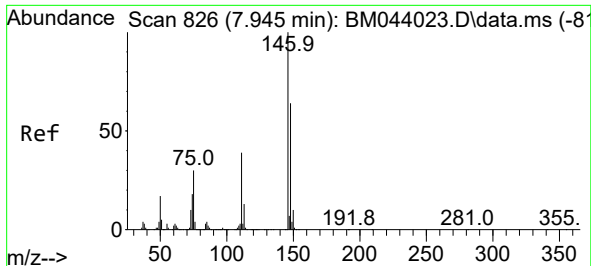


#12
1,3-Dichlorobenzene
Concen: 59.502 ng
RT: 7.799 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:146 Resp: 1725548

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	28.7	22.7	34.1

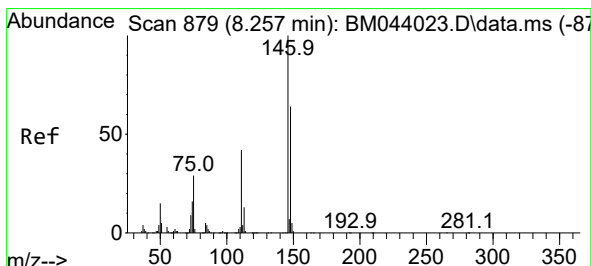
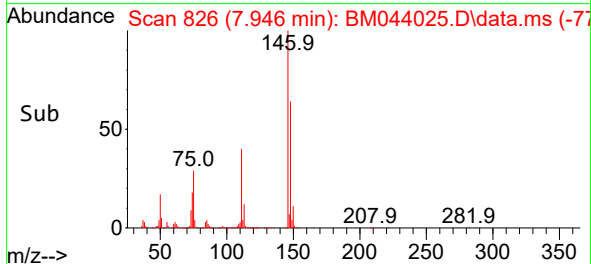
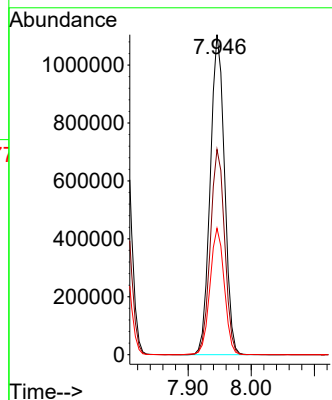
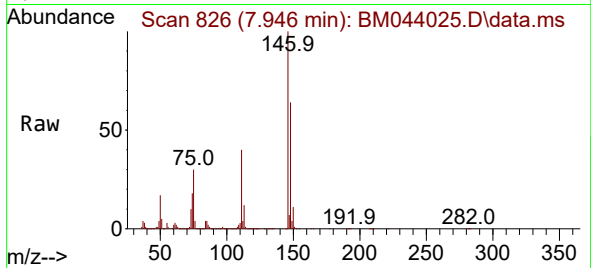




#13
1,4-Dichlorobenzene
Concen: 59.308 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

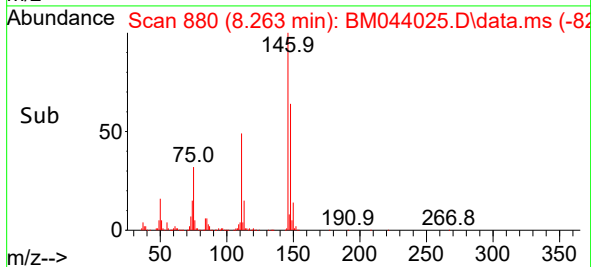
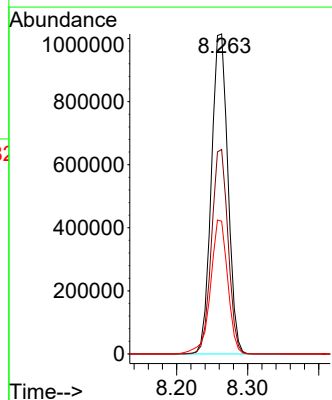
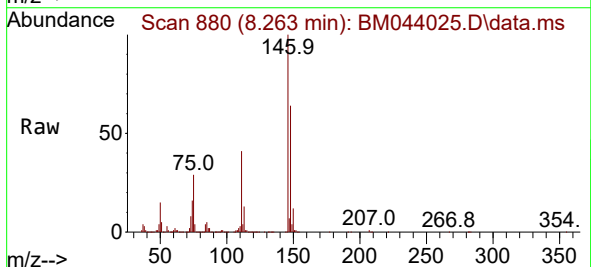
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

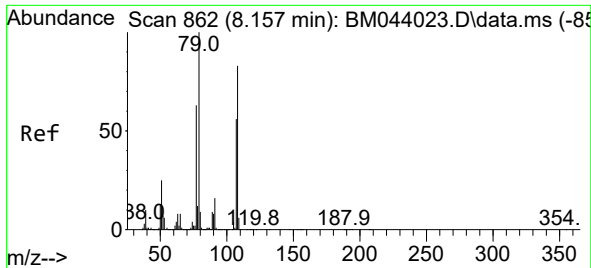
Tgt Ion:146 Resp: 1733686
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 39.5 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 58.930 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:146 Resp: 1641404
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 41.5 33.7 50.5

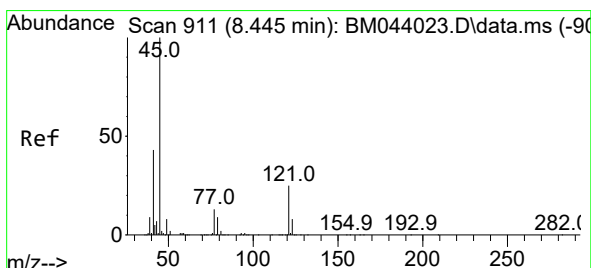
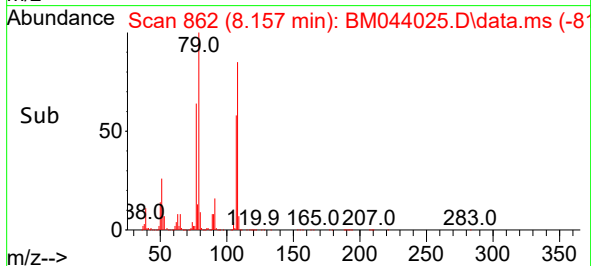
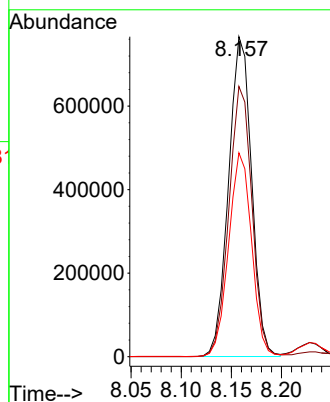
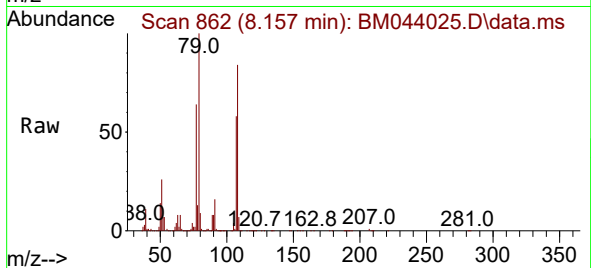




#15
Benzyl Alcohol
Concen: 60.575 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

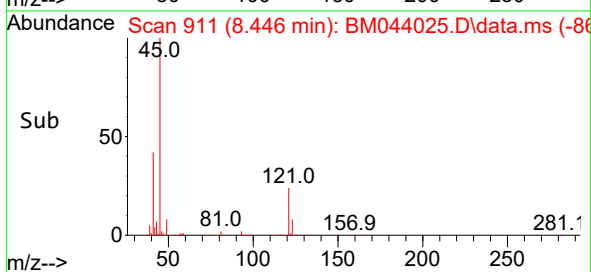
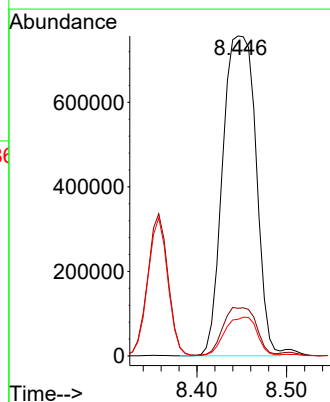
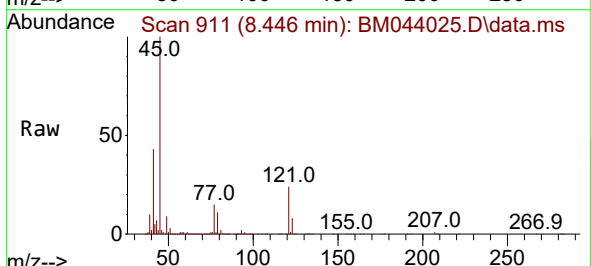
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

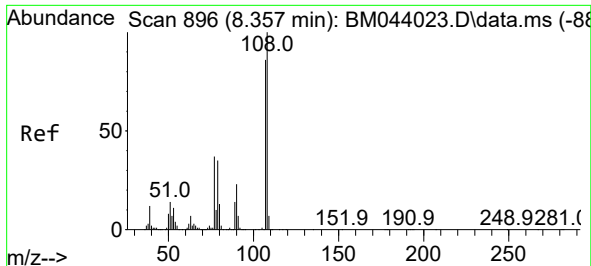
Tgt Ion: 79 Resp: 1227449
Ion Ratio Lower Upper
79 100
108 84.5 66.0 99.0
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.886 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 45 Resp: 1943940
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.4 0.0 31.5

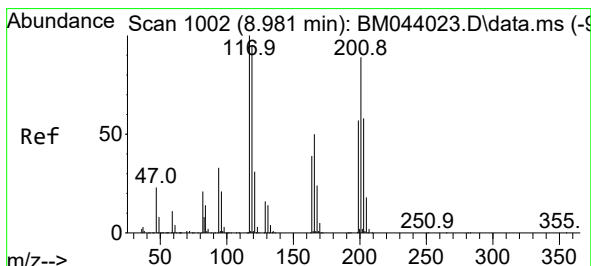
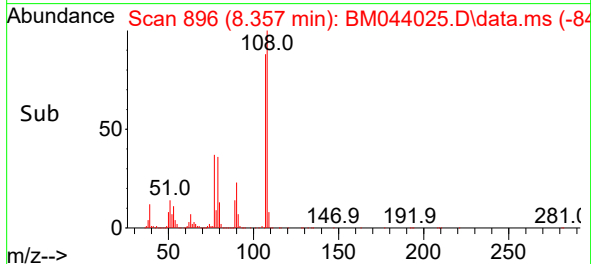
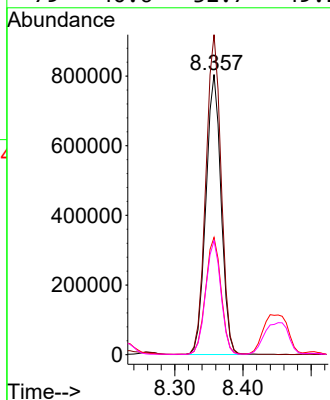
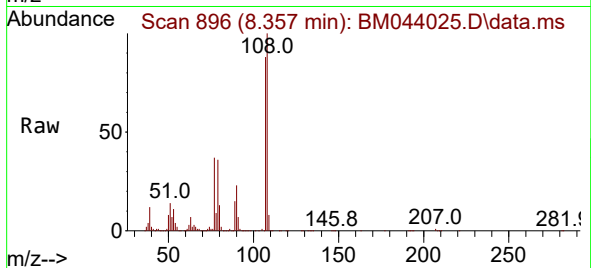




#17
2-Methylphenol
Concen: 60.578 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

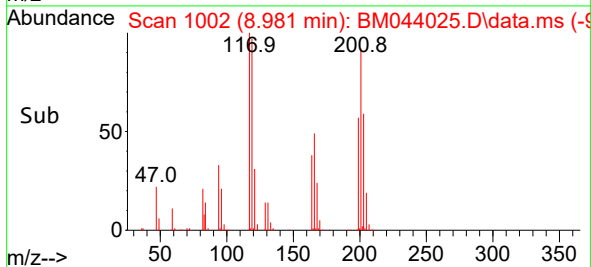
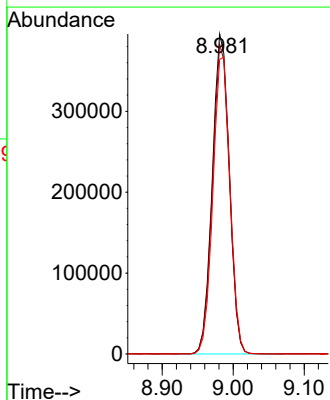
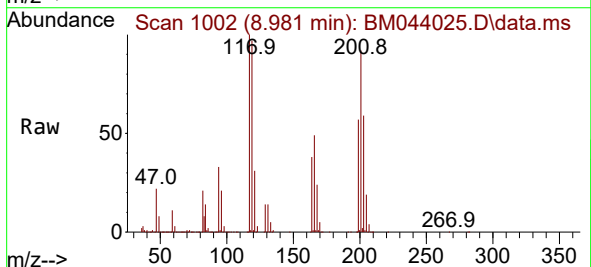
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

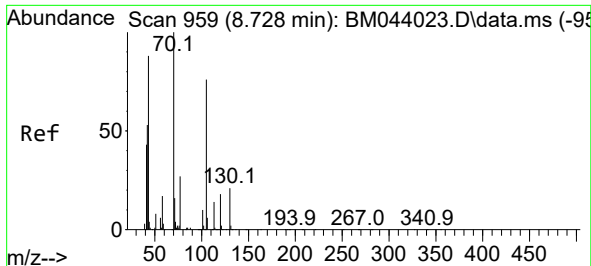
Tgt Ion:107 Resp: 1248949
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.2
77 41.9 34.7 52.1
79 40.6 32.7 49.1



#18
Hexachloroethane
Concen: 60.270 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:117 Resp: 659663
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5
201 92.1 71.5 107.3





#19

n-Nitroso-di-n-propylamine

Concen: 57.970 ng

RT: 8.734 min Scan# 90

Delta R.T. 0.006 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1107782

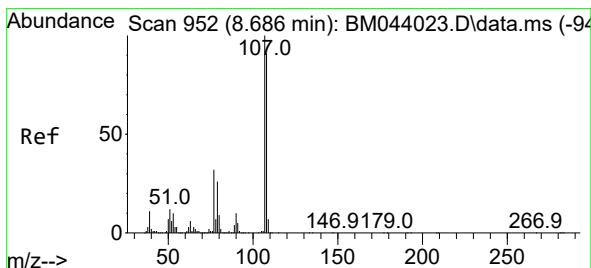
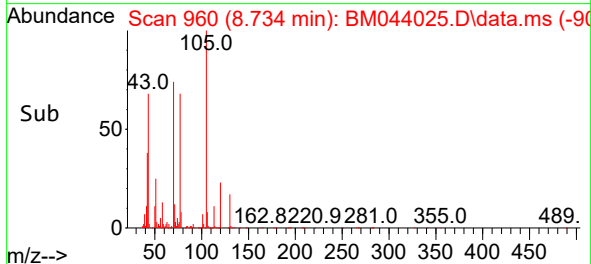
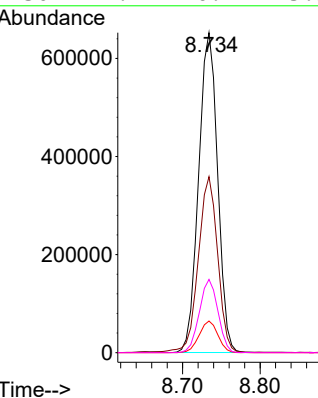
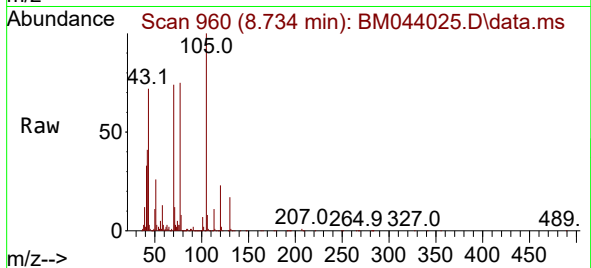
Ion Ratio Lower Upper

70 100

42 55.0 42.6 64.0

101 9.9 7.8 11.6

130 22.9 16.9 25.3



#20

3+4-Methylphenols

Concen: 60.586 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Tgt Ion: 107 Resp: 1719212

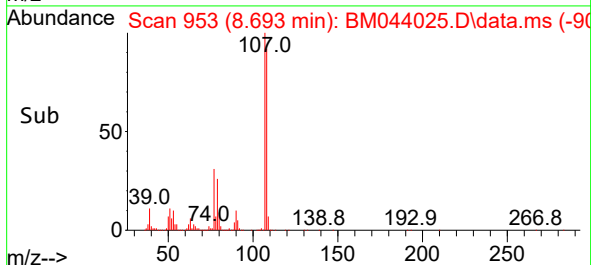
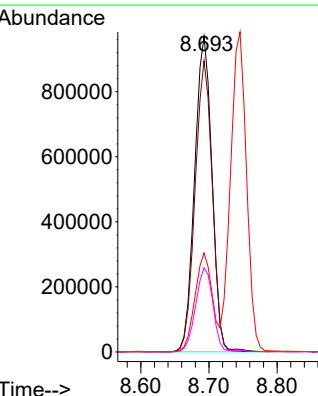
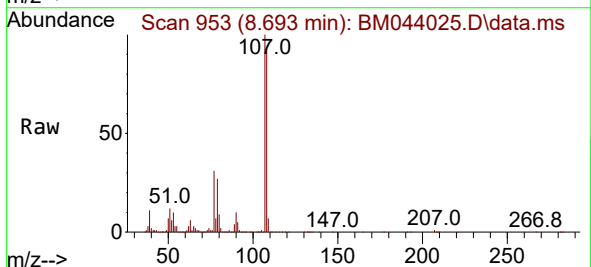
Ion Ratio Lower Upper

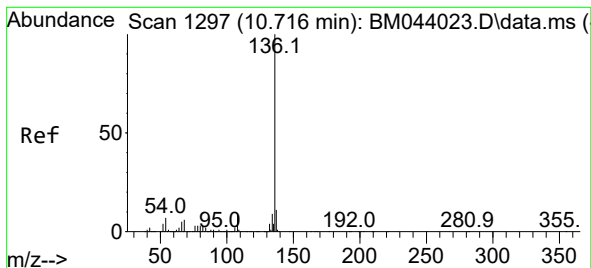
107 100

108 92.3 71.5 111.5

77 31.4 11.8 51.8

79 26.7 6.3 46.3

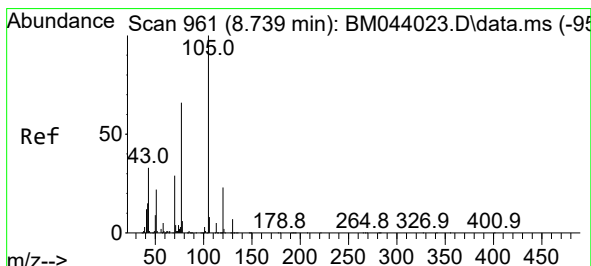
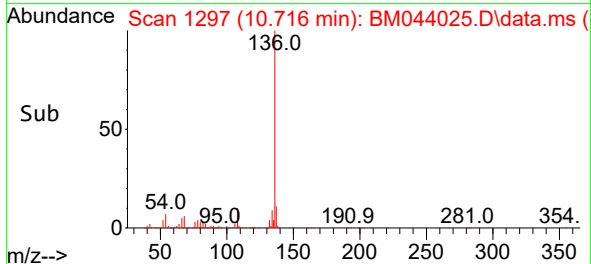
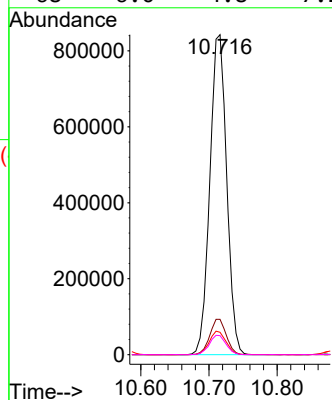
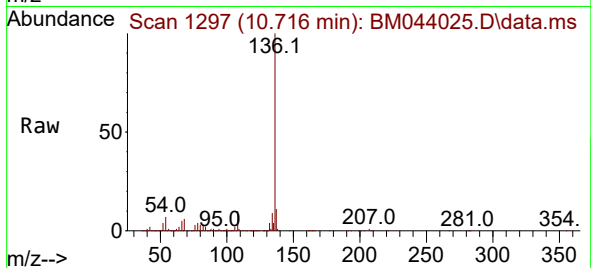




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

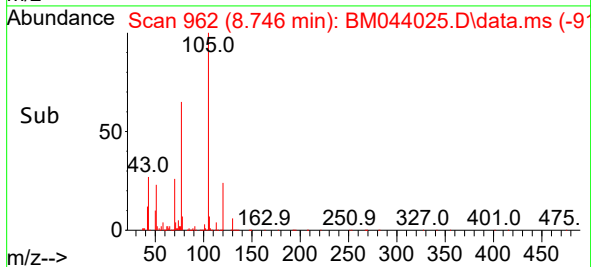
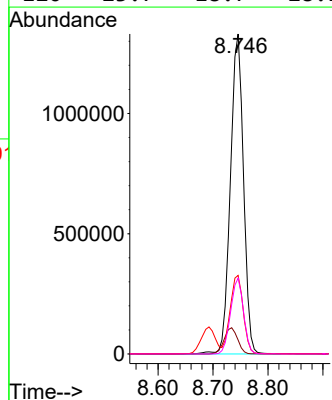
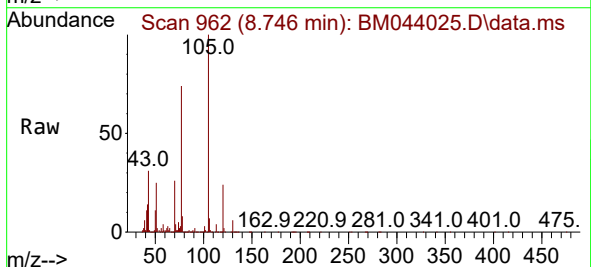
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

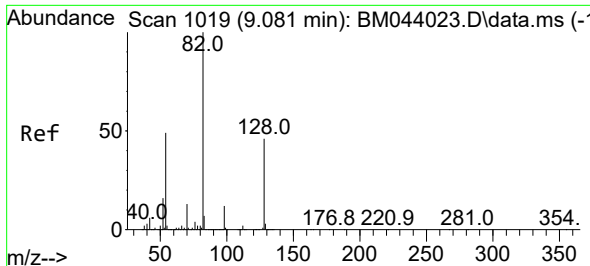
Tgt Ion:136 Resp: 1447794
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.0 5.9 8.9
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 60.005 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:105 Resp: 2205110
Ion Ratio Lower Upper
105 100
71 4.3 4.0 6.0
51 24.5 20.1 30.1
120 23.7 18.7 28.1

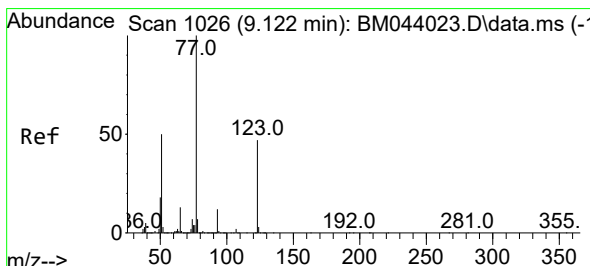
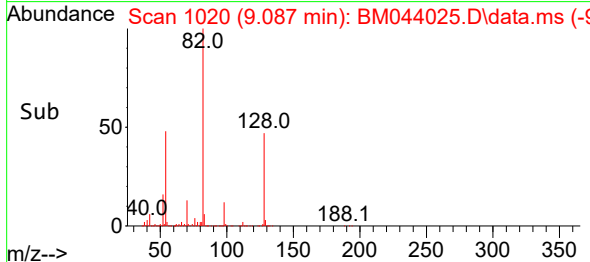
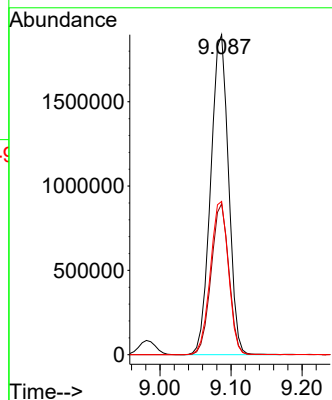
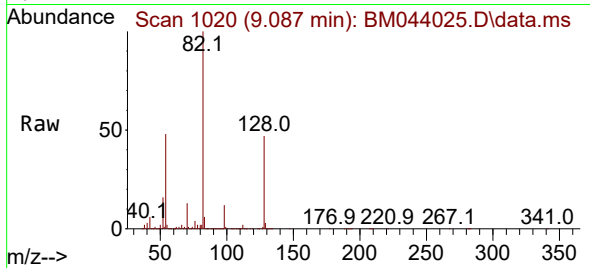




#23
Nitrobenzene-d5
Concen: 121.055 ng
RT: 9.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

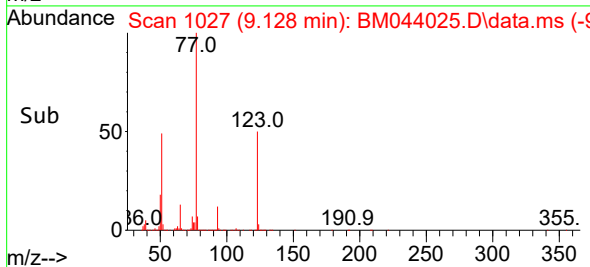
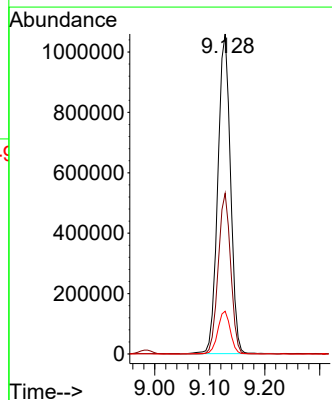
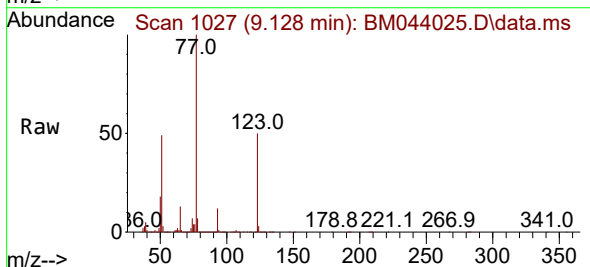
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

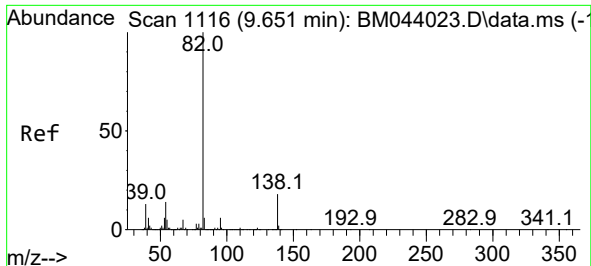
Tgt Ion: 82 Resp: 3302888
Ion Ratio Lower Upper
82 100
128 47.2 37.1 55.7
54 47.9 38.9 58.3



#24
Nitrobenzene
Concen: 60.681 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 77 Resp: 1695415
Ion Ratio Lower Upper
77 100
123 50.2 37.8 56.8
65 13.3 10.5 15.7

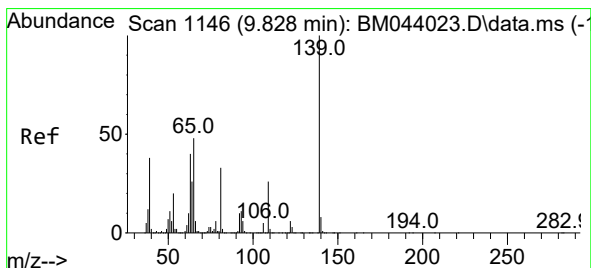
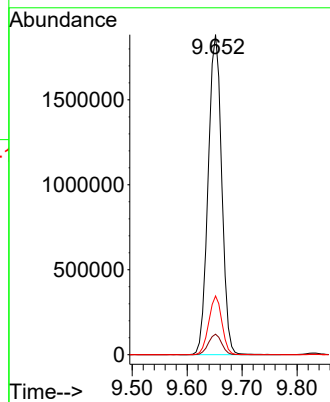
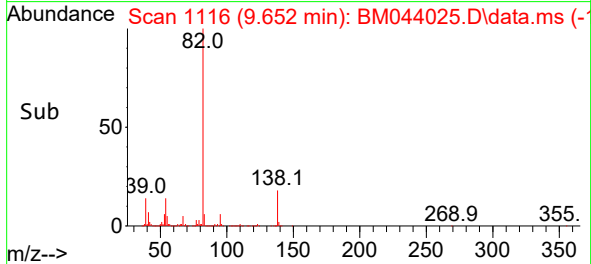
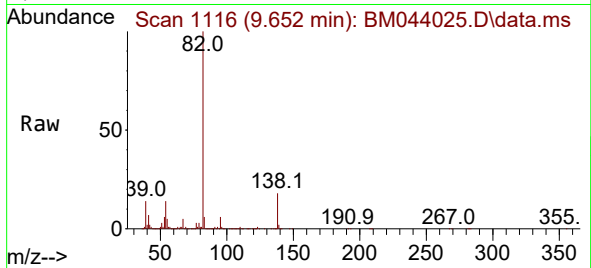




#25
Isophorone
Concen: 61.132 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

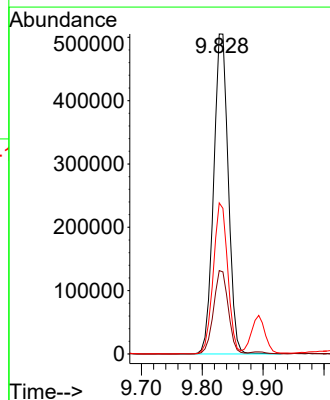
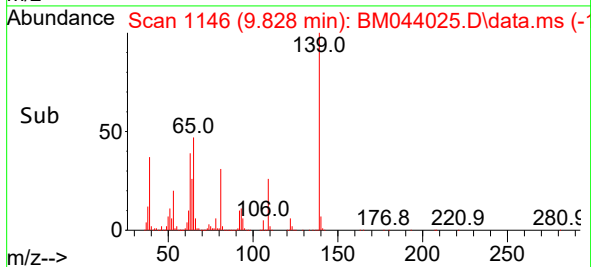
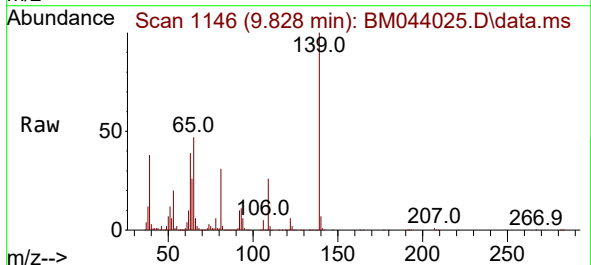
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

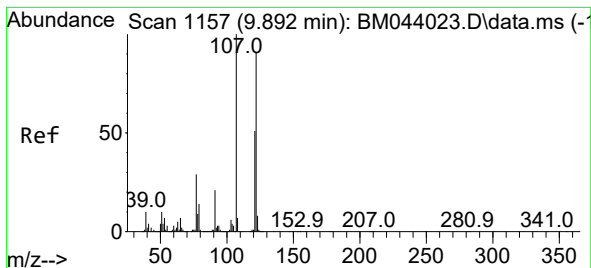
Tgt Ion: 82 Resp: 3211681
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.3 14.3 21.5



#26
2-Nitrophenol
Concen: 65.000 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 139 Resp: 841999
Ion Ratio Lower Upper
139 100
109 26.0 21.2 31.8
65 47.2 38.5 57.7

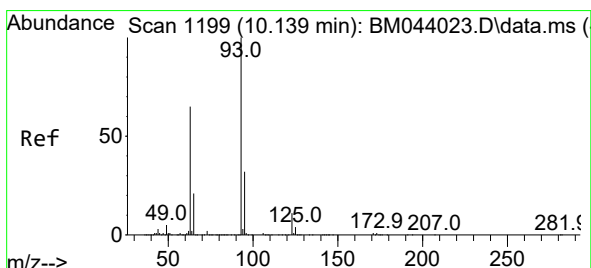
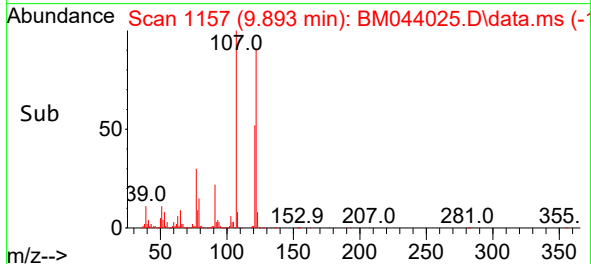
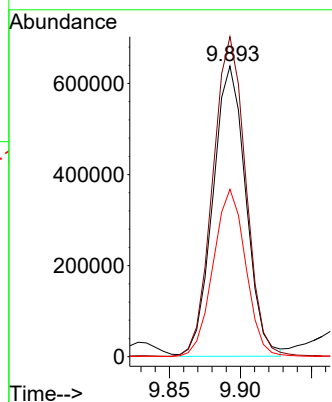
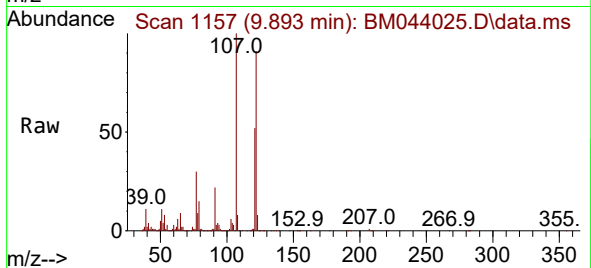




#27
2,4-Dimethylphenol
Concen: 62.154 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

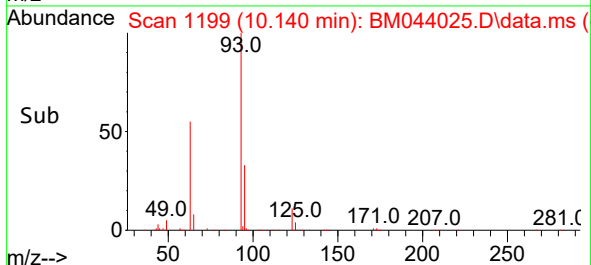
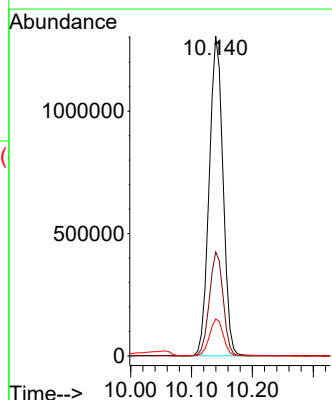
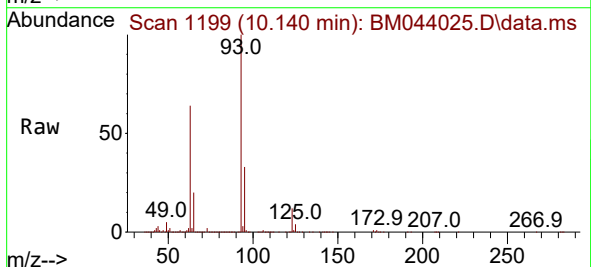
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

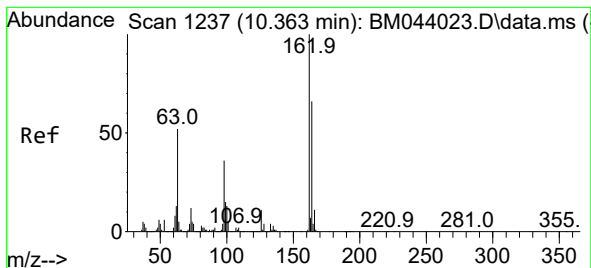
Tgt Ion:122 Resp: 1029494
Ion Ratio Lower Upper
122 100
107 110.1 87.8 131.8
121 57.6 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 60.572 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 93 Resp: 2058070
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 62.879 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

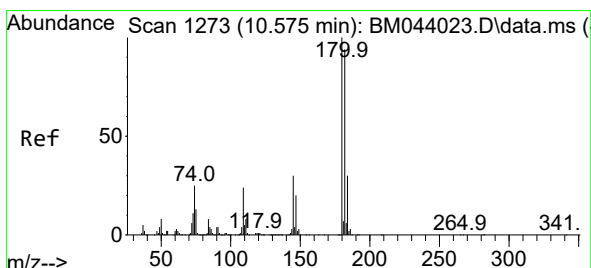
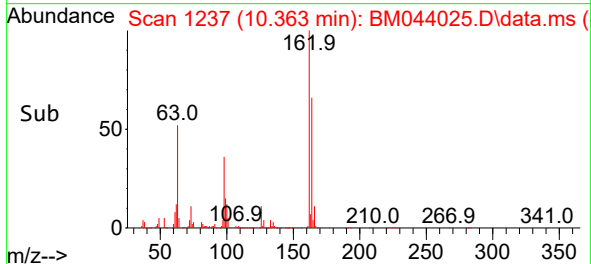
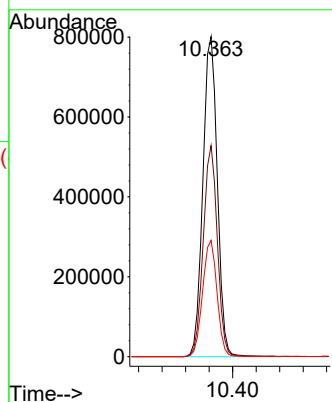
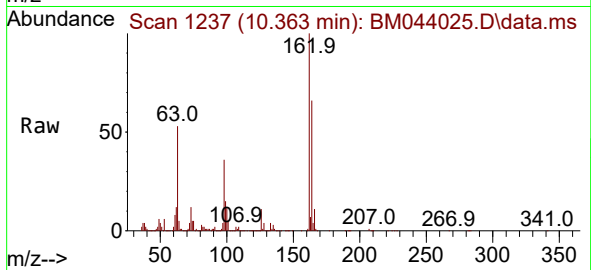
Tgt Ion:162 Resp: 1371218

Ion Ratio Lower Upper

162 100

164 66.0 46.1 86.1

98 36.3 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 60.871 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

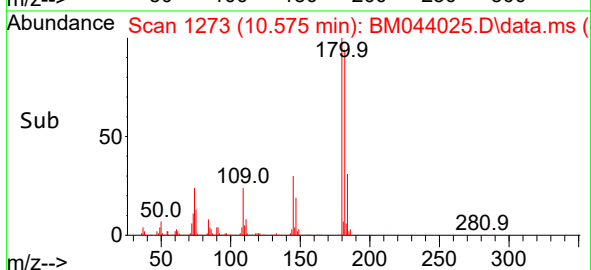
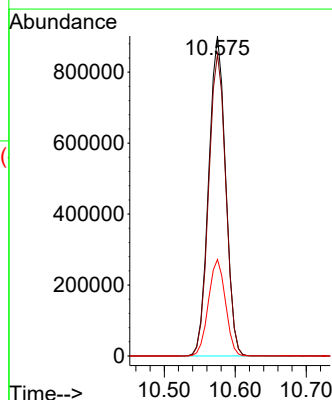
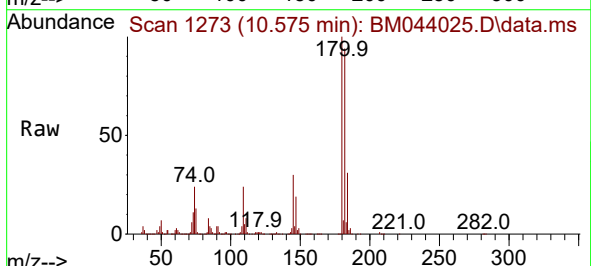
Tgt Ion:180 Resp: 1492653

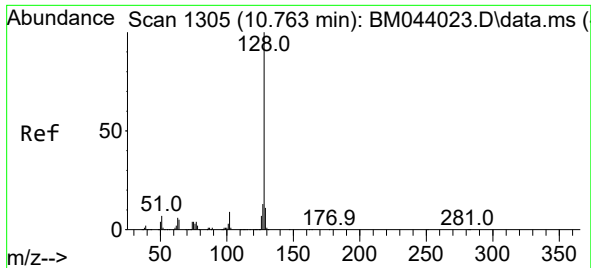
Ion Ratio Lower Upper

180 100

182 94.3 75.2 112.8

145 30.2 24.3 36.5

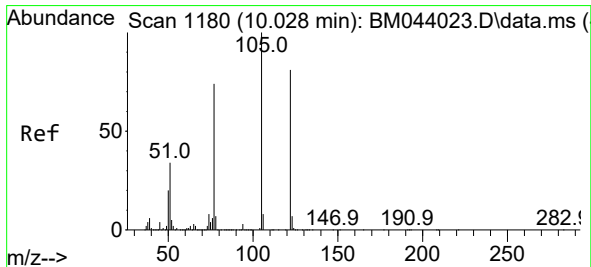
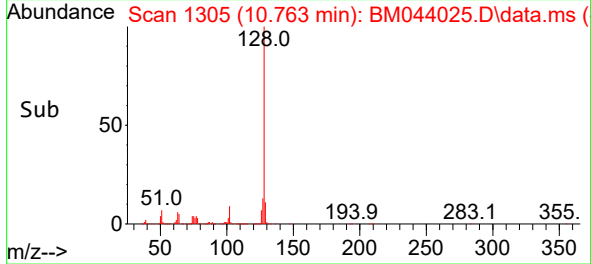
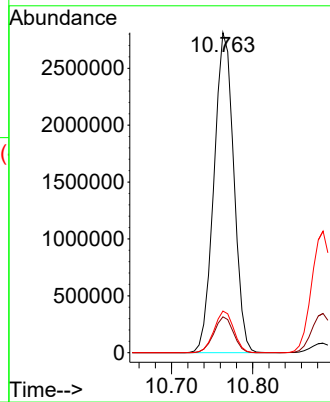
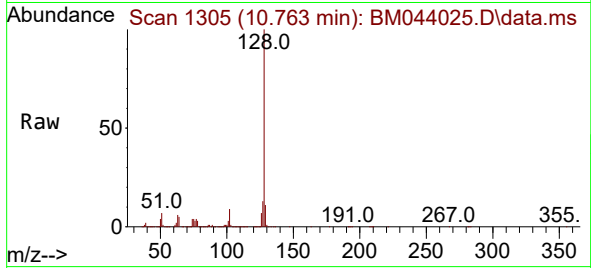




#31
Naphthalene
Concen: 59.790 ng
RT: 10.763 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

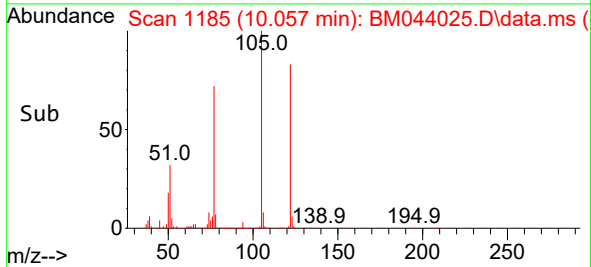
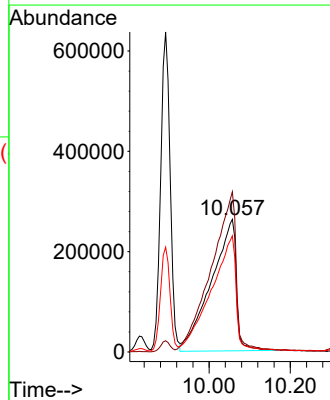
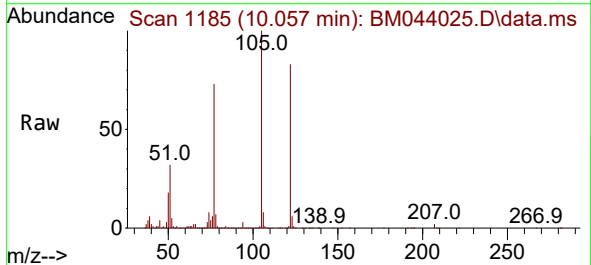
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

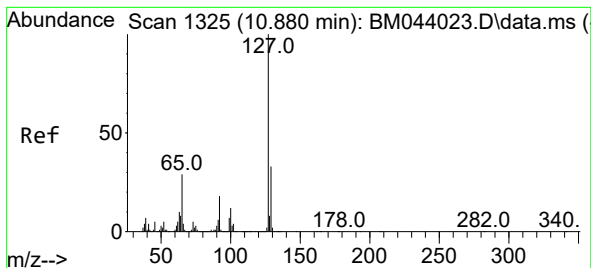
Tgt Ion:128 Resp: 4777531
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 67.064 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.029 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:122 Resp: 1118974
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 87.6 69.6 109.6

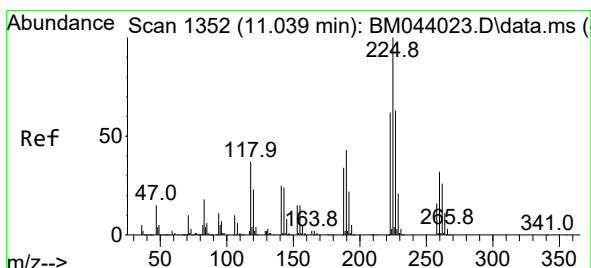
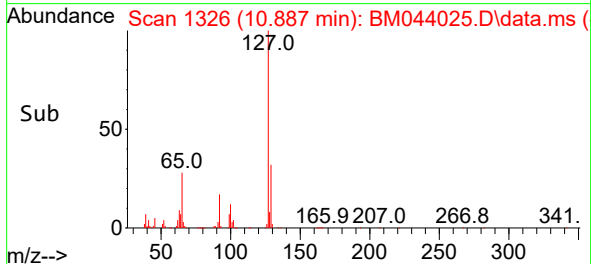
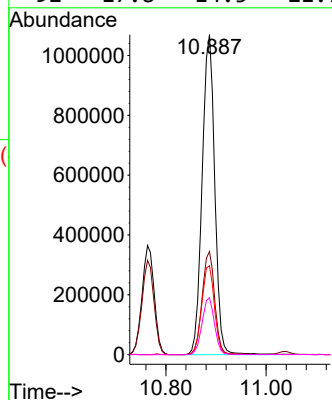
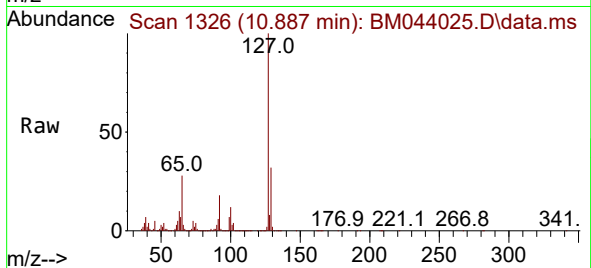




#33
4-Chloroaniline
Concen: 61.669 ng
RT: 10.887 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

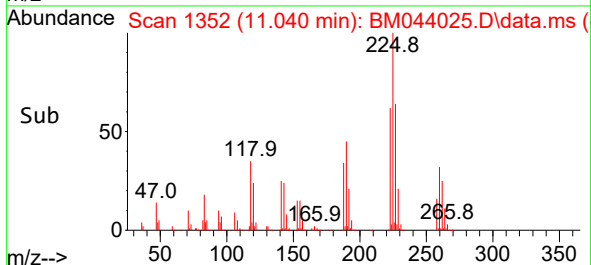
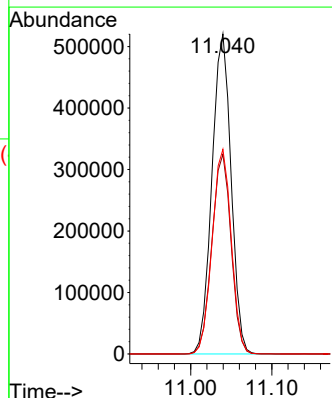
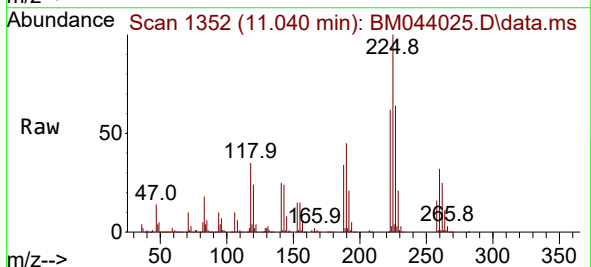
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

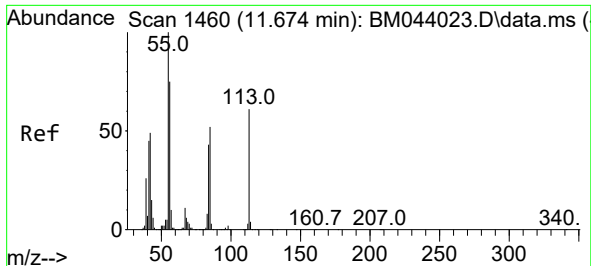
Tgt Ion:127 Resp: 1865942
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 27.8 23.0 34.6
92 17.8 14.5 21.7



#34
Hexachlorobutadiene
Concen: 60.564 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:225 Resp: 850058
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 64.0 50.6 76.0

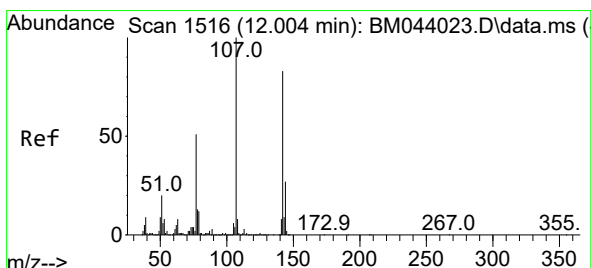
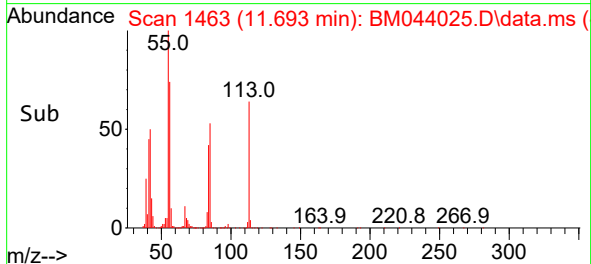
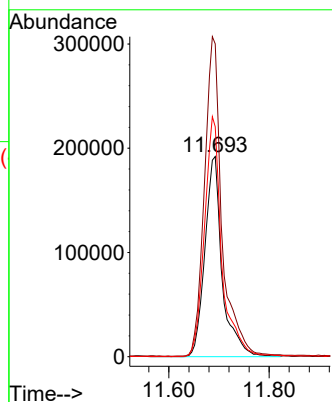
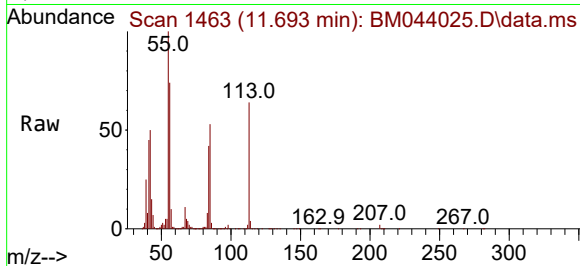




#35
 Caprolactam
 Concen: 65.630 ng
 RT: 11.693 min Scan# 1463
 Delta R.T. 0.018 min
 Lab File: BM044025.D
 Acq: 08 Feb 2024 16:56

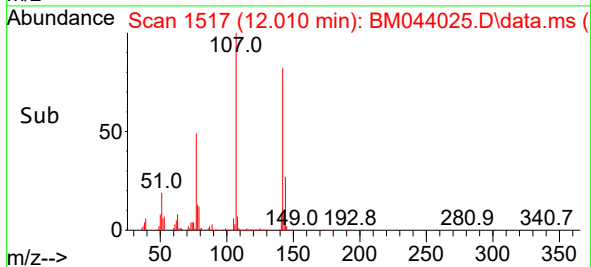
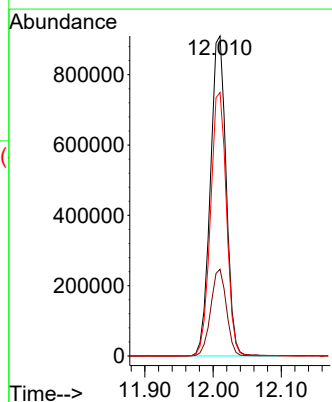
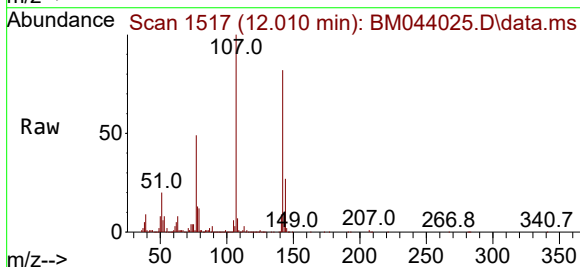
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

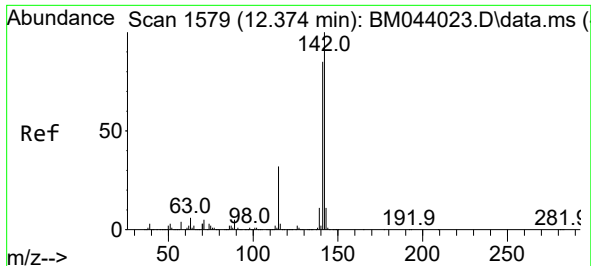
Tgt Ion:113 Resp: 460552
 Ion Ratio Lower Upper
 113 100
 55 156.2 145.6 185.6
 56 114.9 103.3 143.3



#36
 4-Chloro-3-methylphenol
 Concen: 62.281 ng
 RT: 12.010 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: BM044025.D
 Acq: 08 Feb 2024 16:56

Tgt Ion:107 Resp: 1470694
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 82.4 66.2 99.4

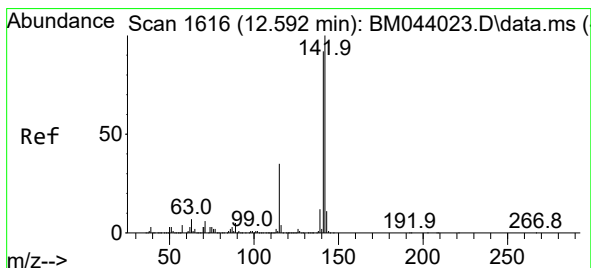
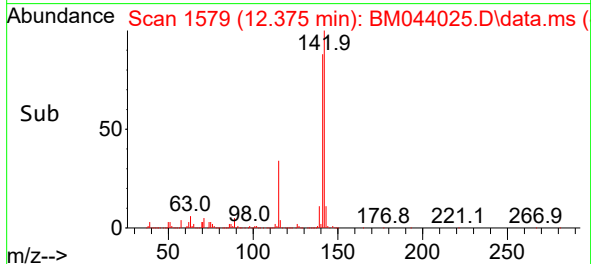
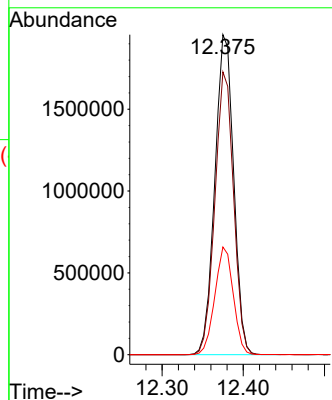
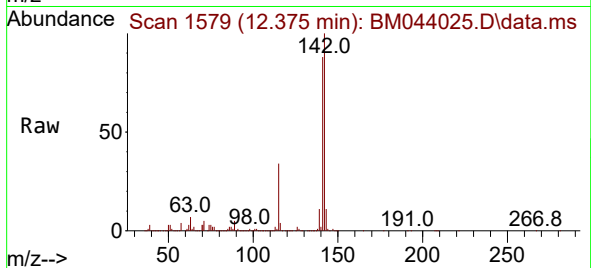




#37
2-Methylnaphthalene
Concen: 59.230 ng
RT: 12.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

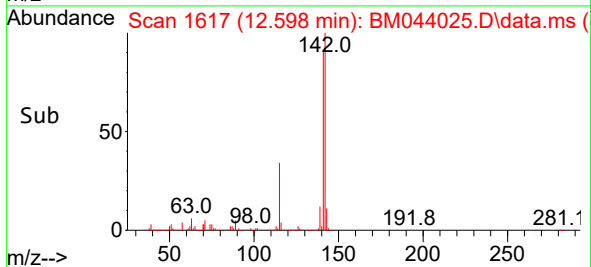
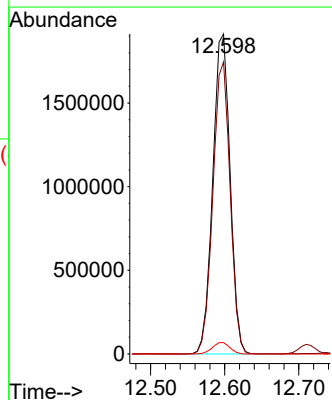
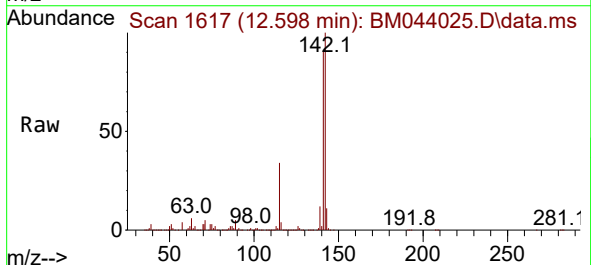
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

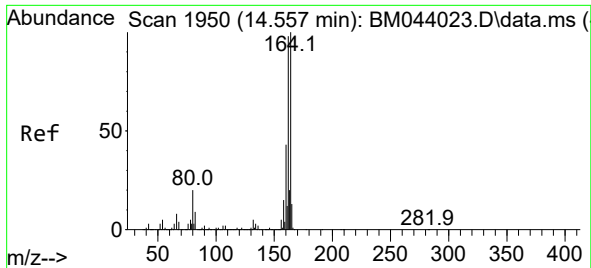
Tgt Ion:142 Resp: 3152562
Ion Ratio Lower Upper
142 100
141 88.4 68.3 102.5
115 33.7 25.7 38.5



#38
1-Methylnaphthalene
Concen: 59.324 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:142 Resp: 3102723
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0
116 3.6 3.0 4.4

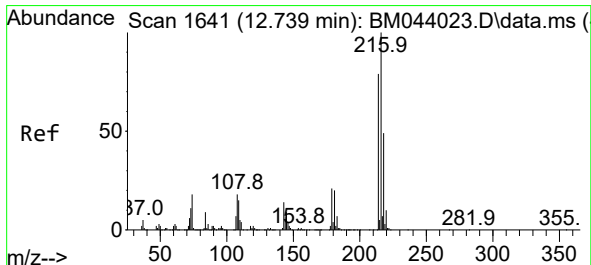
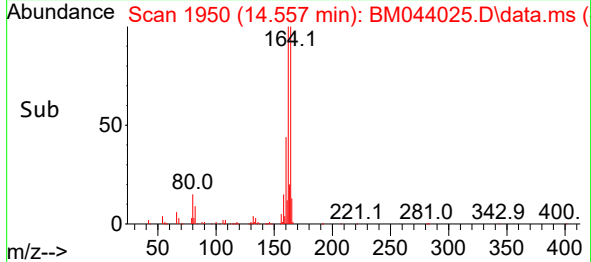
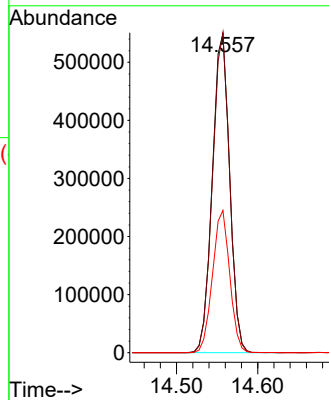
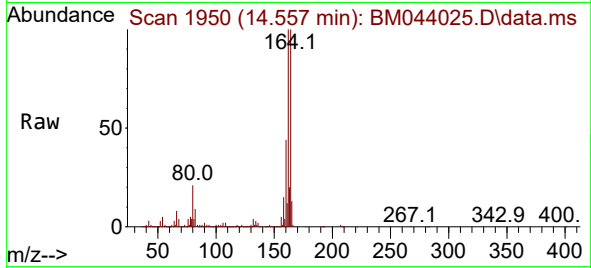




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

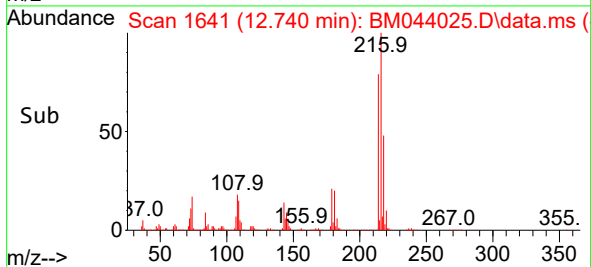
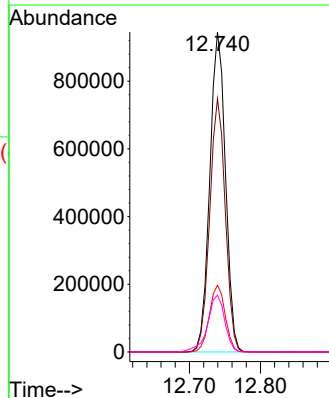
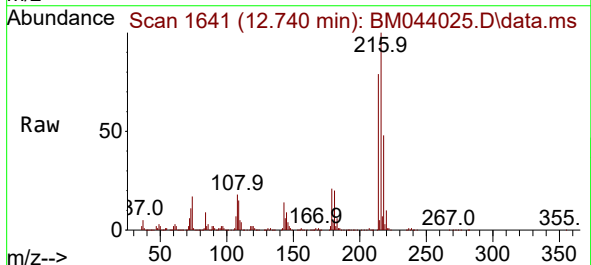
Instrument :
BNA_M
ClientSampleId :
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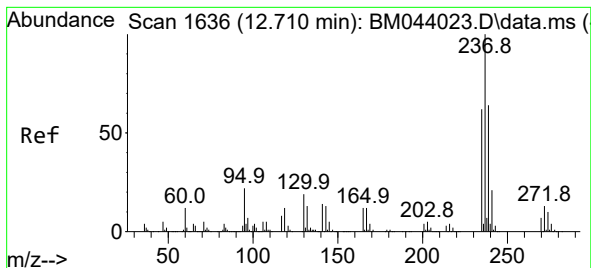
Tgt Ion:164 Resp: 812276
Ion Ratio Lower Upper
164 100
162 100.4 78.4 117.6
160 44.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.237 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:216 Resp: 1445819
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 21.1 17.0 25.6
108 19.5 15.8 23.8

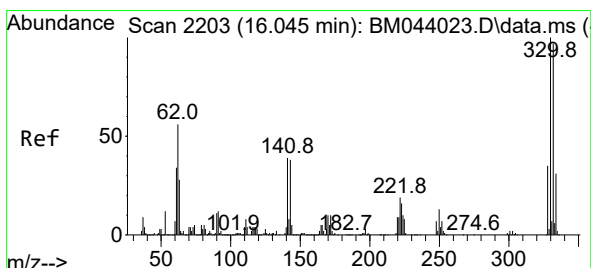
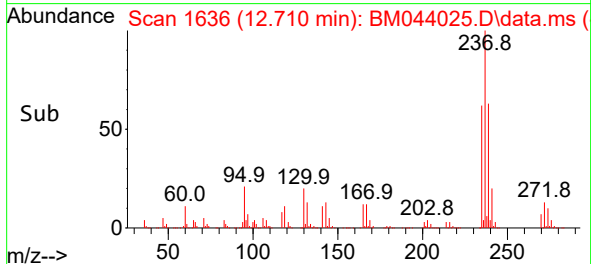
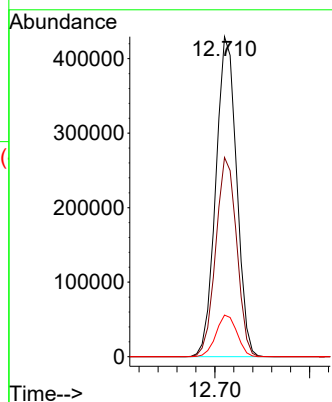
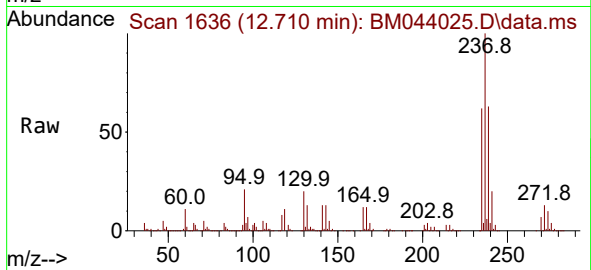




#41
Hexachlorocyclopentadiene
Concen: 63.525 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

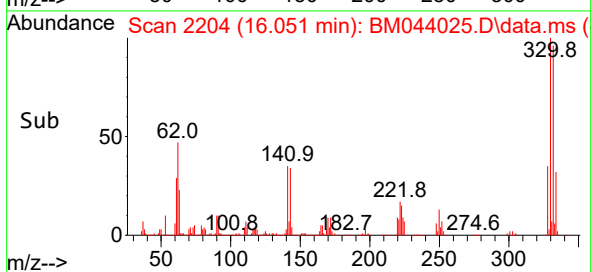
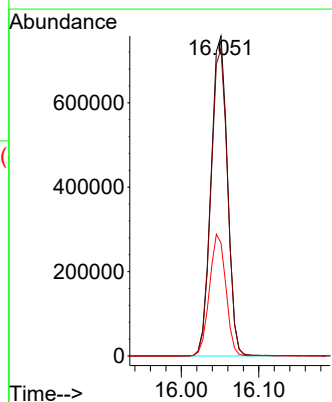
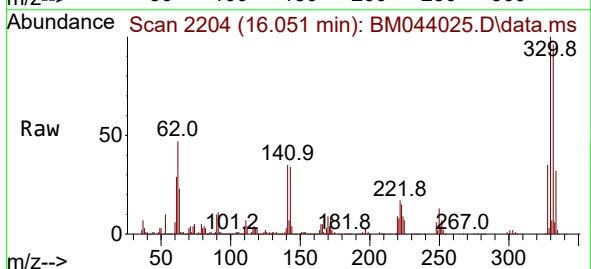
Instrument :
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ClientSampleId :
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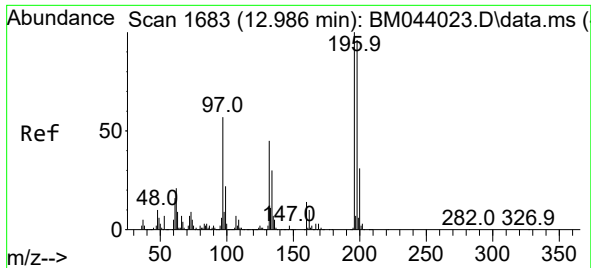
Tgt Ion:237 Resp: 654549
Ion Ratio Lower Upper
237 100
235 62.2 42.4 82.4
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.007 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:330 Resp: 1116996
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 38.1 31.0 46.4

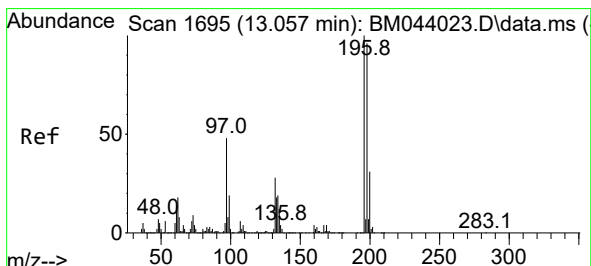
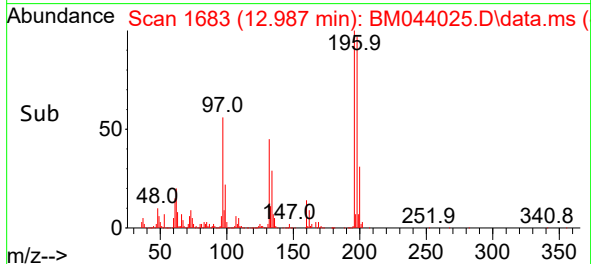
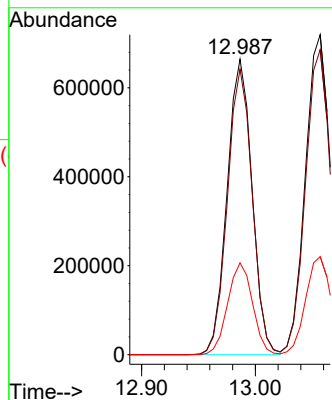
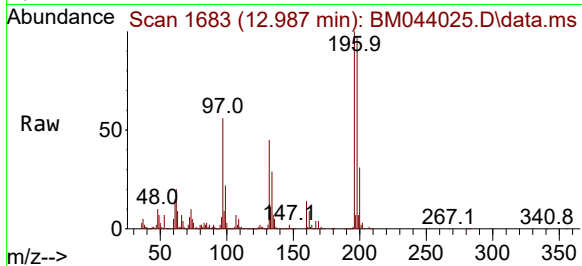




#43
2,4,6-Trichlorophenol
Concen: 63.095 ng
RT: 12.987 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

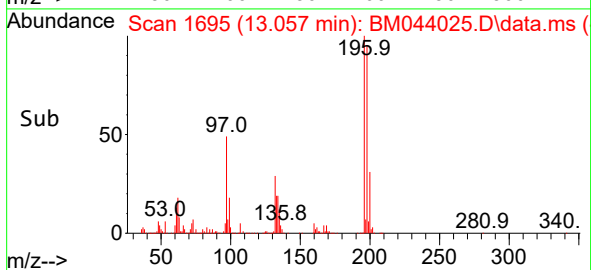
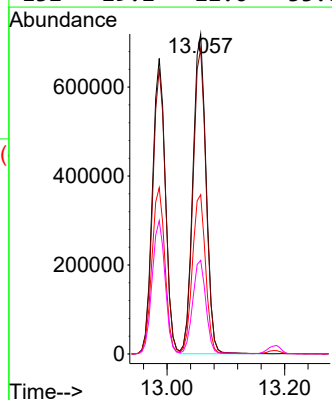
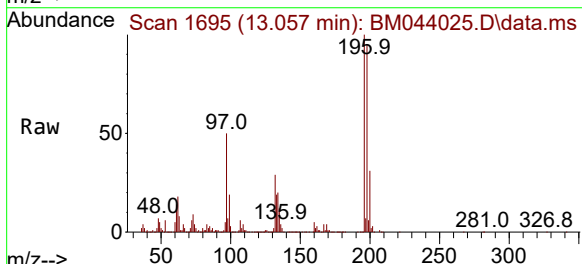
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BNA_M
ClientSampleId :
SSTDICC060

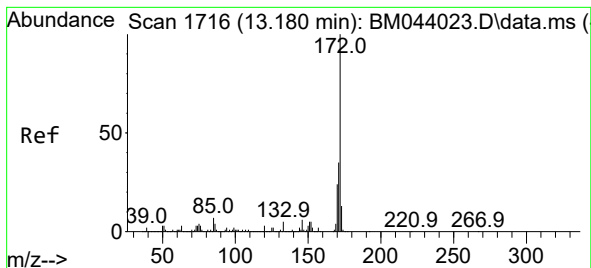
Tgt Ion:196 Resp: 1013810
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 63.722 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:196 Resp: 1123615
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
97 49.7 39.0 58.4
132 29.2 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 114.694 ng

RT: 13.187 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

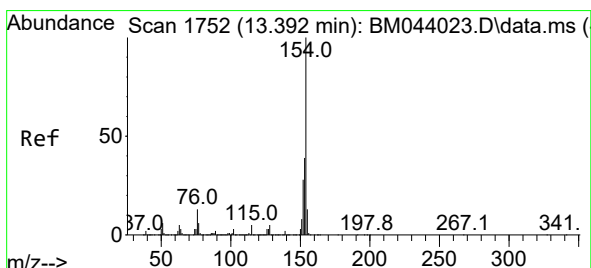
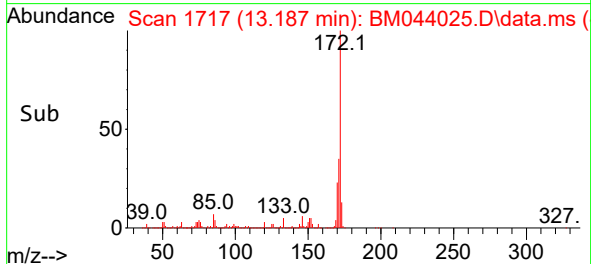
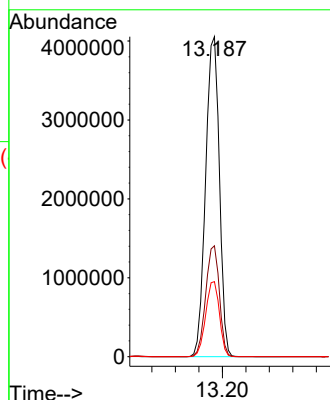
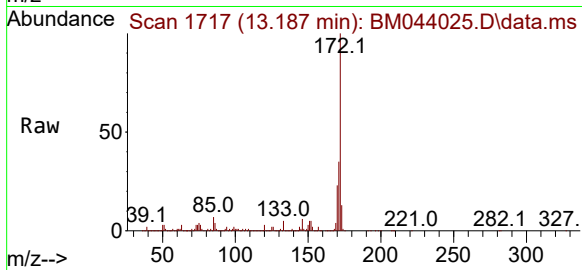
Tgt Ion:172 Resp: 6601132

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 59.761 ng

RT: 13.392 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

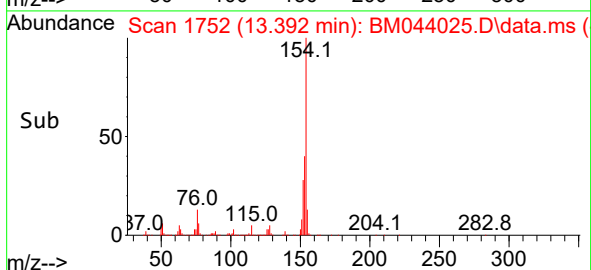
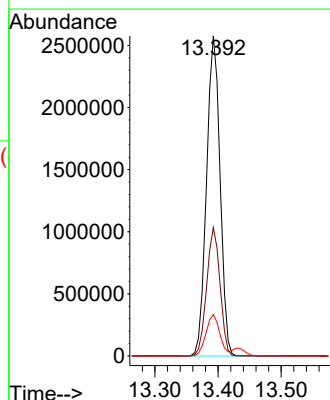
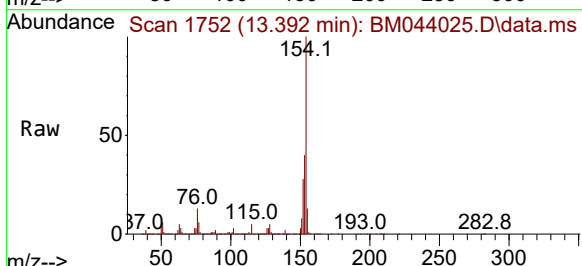
Tgt Ion:154 Resp: 3830393

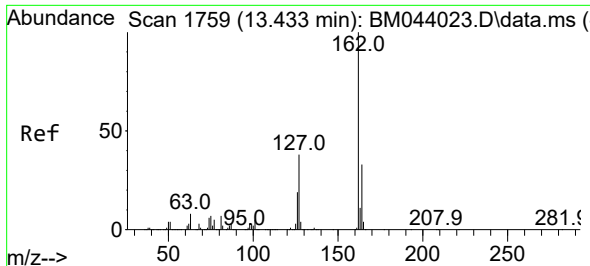
Ion Ratio Lower Upper

154 100

153 40.2 19.4 59.4

76 12.9 0.0 32.9

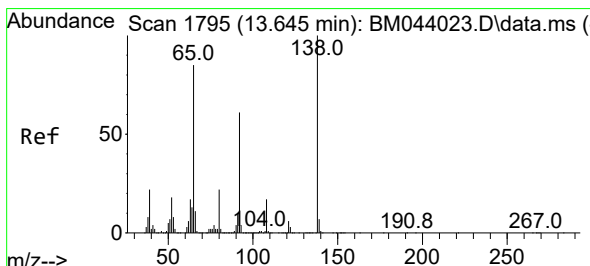
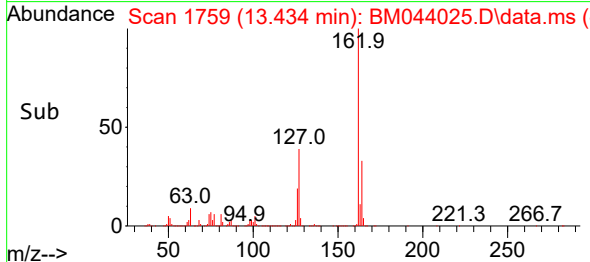
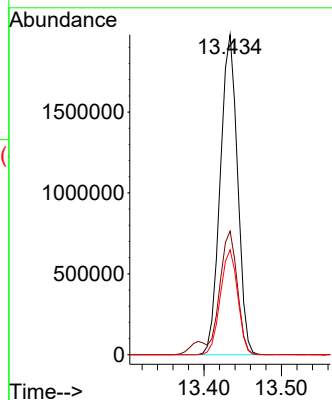
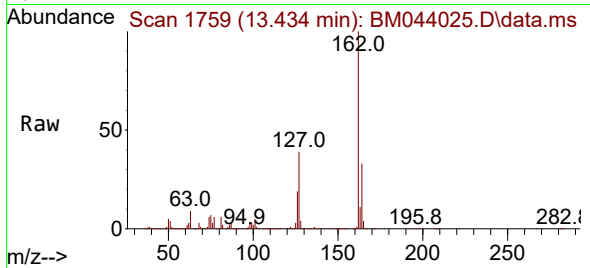




#47
2-Chloronaphthalene
Concen: 60.417 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

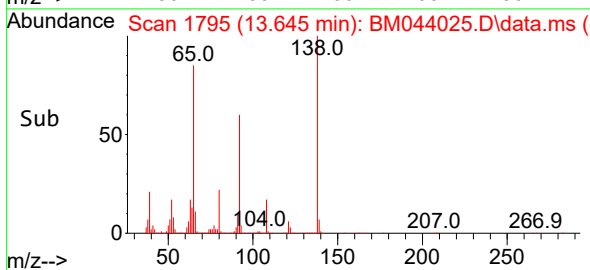
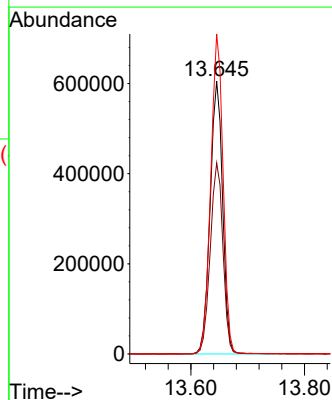
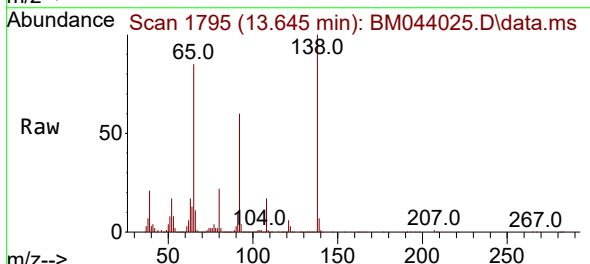
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

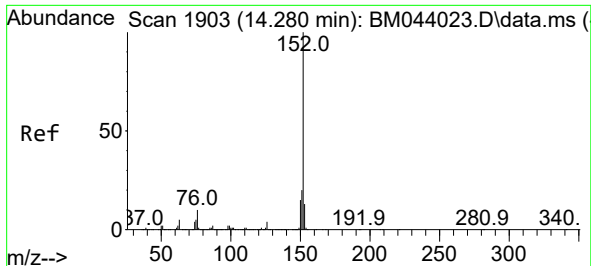
Tgt Ion:162 Resp: 3067519
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 64.537 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion: 65 Resp: 921803
Ion Ratio Lower Upper
65 100
92 70.1 58.1 87.1
138 117.3 94.6 142.0

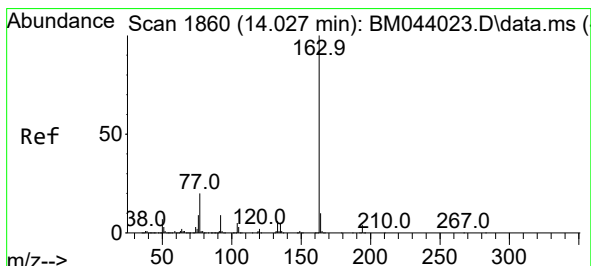
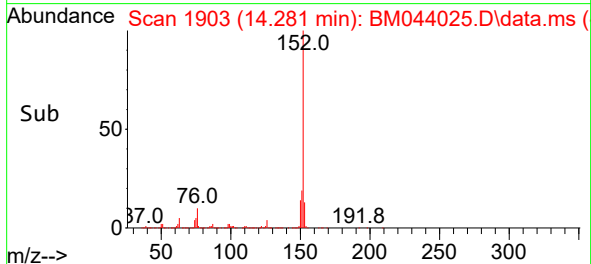
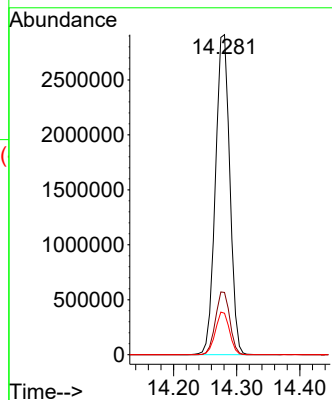
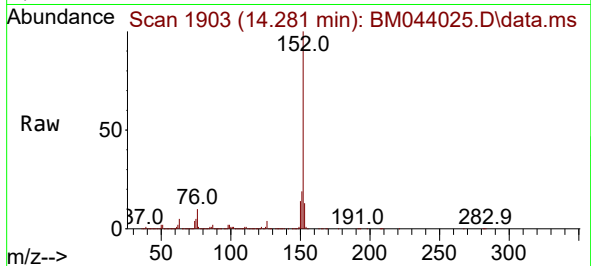




#49
Acenaphthylene
Concen: 60.685 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

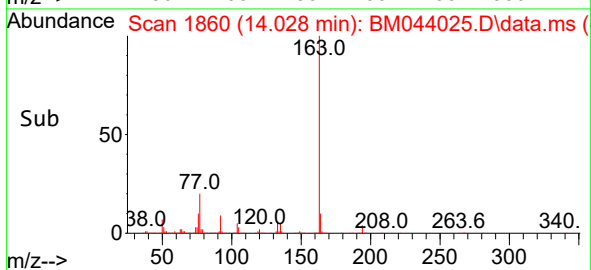
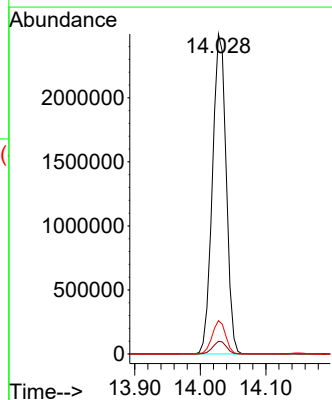
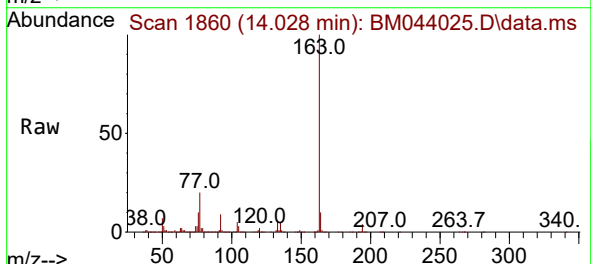
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

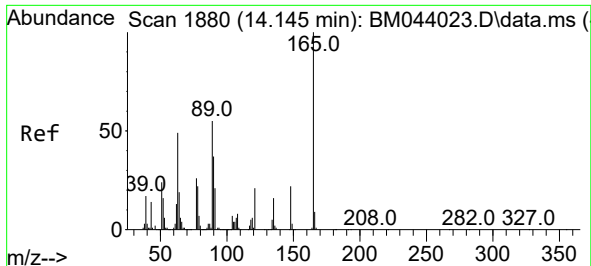
Tgt Ion:152 Resp: 4596683
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 60.612 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:163 Resp: 3650386
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.2 12.2

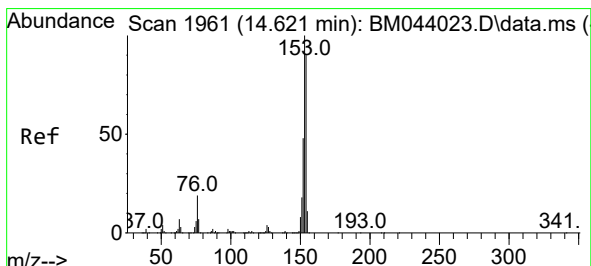
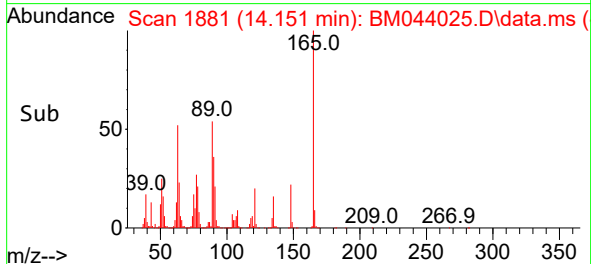
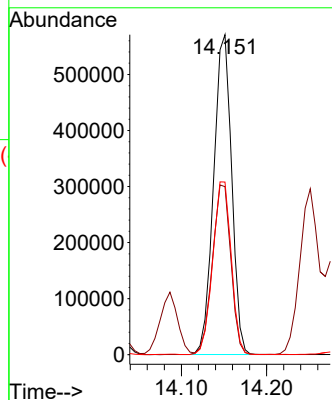
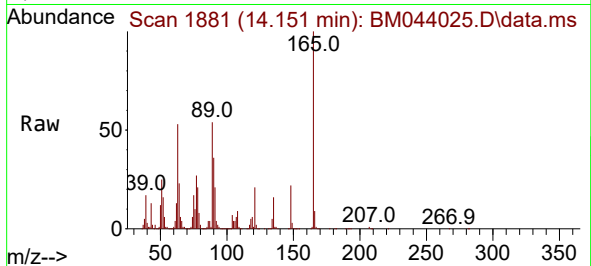




#51
2,6-Dinitrotoluene
Concen: 63.163 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

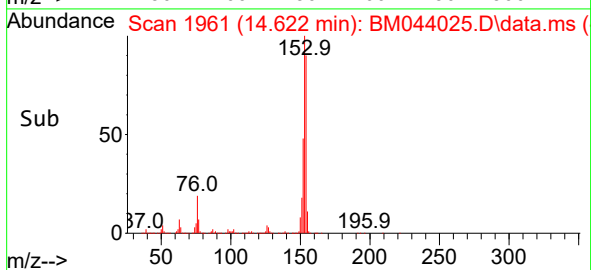
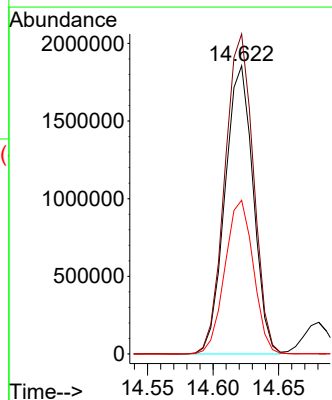
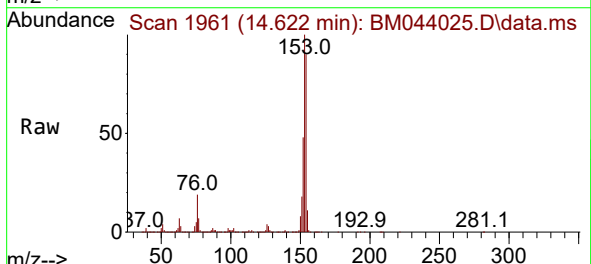
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

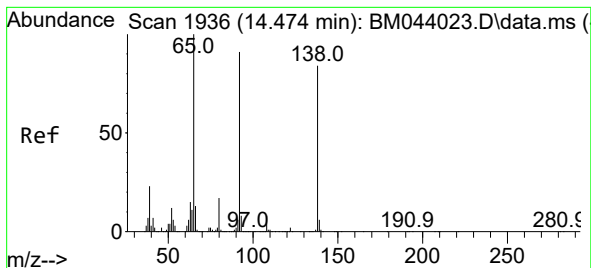
Tgt Ion:165 Resp: 839273
Ion Ratio Lower Upper
165 100
63 52.5 43.5 65.3
89 54.0 44.4 66.6



#52
Acenaphthene
Concen: 59.420 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:154 Resp: 2785578
Ion Ratio Lower Upper
154 100
153 111.1 89.3 133.9
152 53.4 43.0 64.6

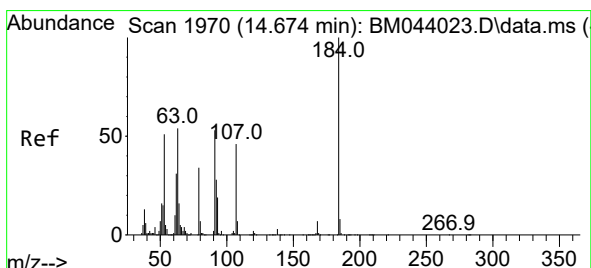
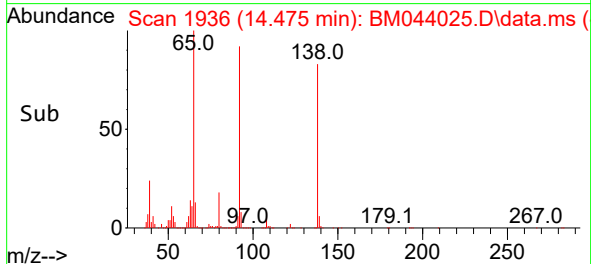
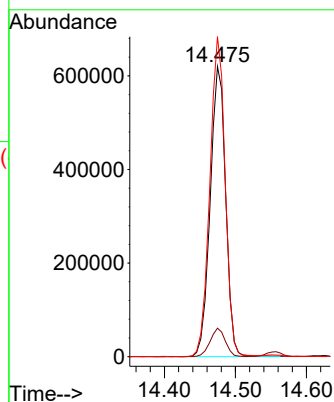
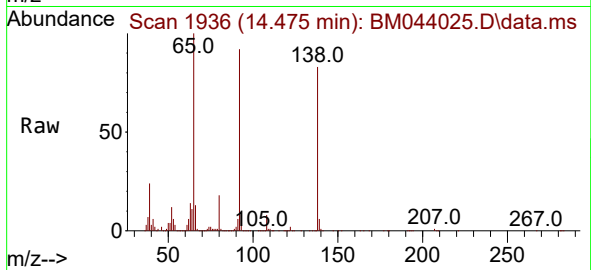




#53
3-Nitroaniline
Concen: 65.697 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

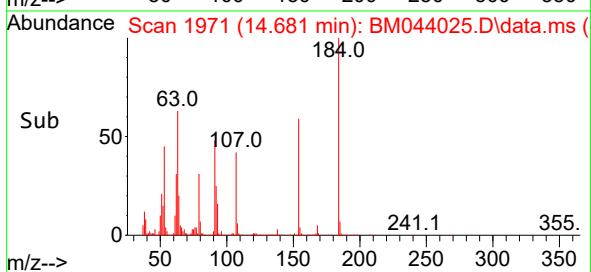
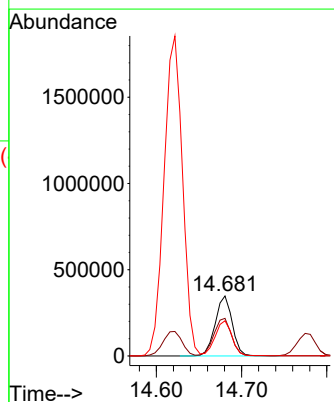
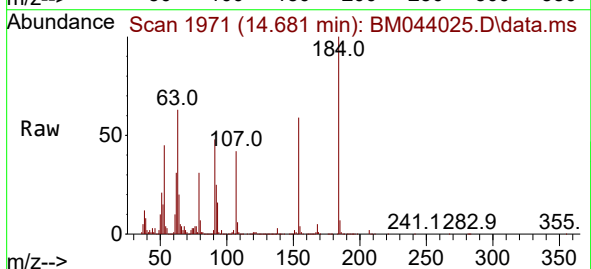
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

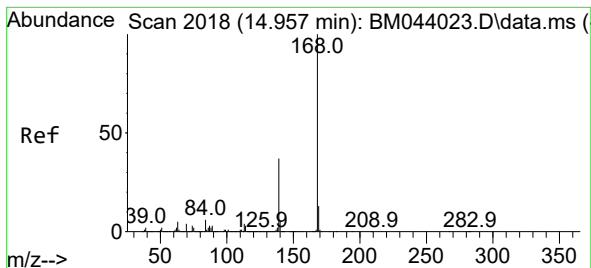
Tgt Ion:138 Resp: 938146
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 110.3 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 69.666 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:184 Resp: 481977
Ion Ratio Lower Upper
184 100
63 62.7 55.4 83.2
154 58.6 49.2 73.8





#55

Dibenzofuran

Concen: 59.077 ng

RT: 14.957 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

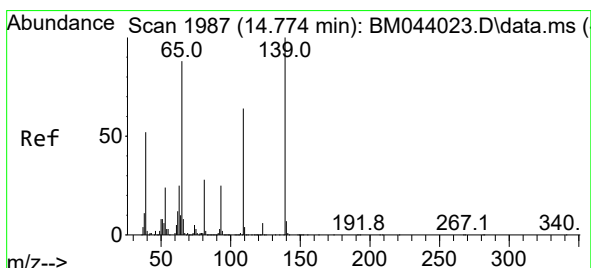
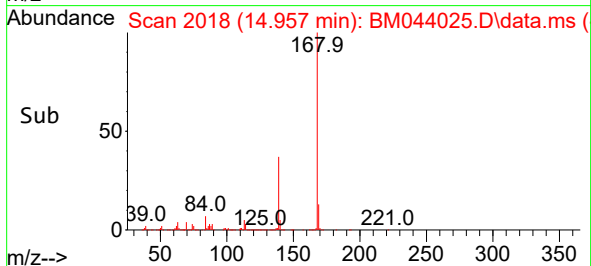
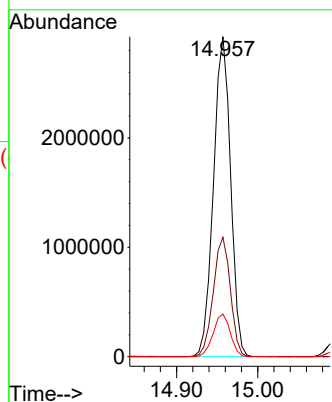
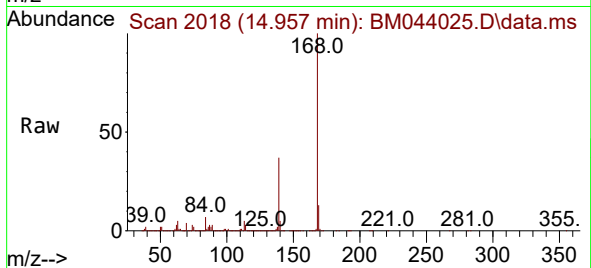
Tgt Ion:168 Resp: 4286570

Ion Ratio Lower Upper

168 100

139 37.3 29.6 44.4

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 68.195 ng

RT: 14.775 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

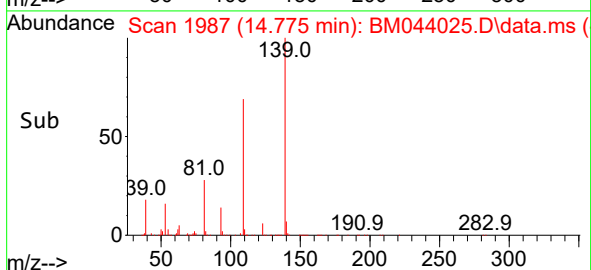
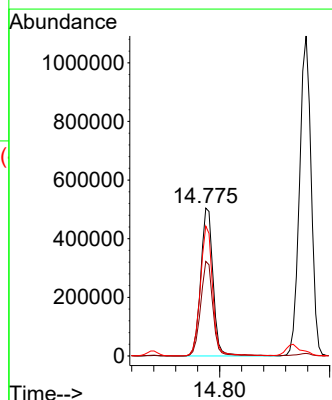
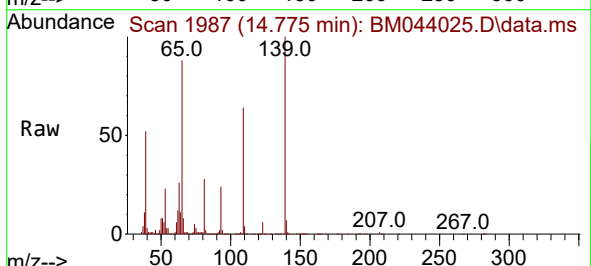
Tgt Ion:139 Resp: 791634

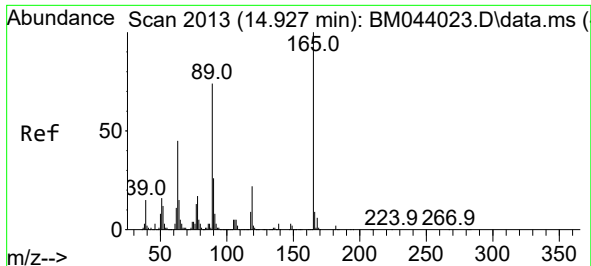
Ion Ratio Lower Upper

139 100

109 64.0 43.8 83.8

65 87.9 67.7 107.7

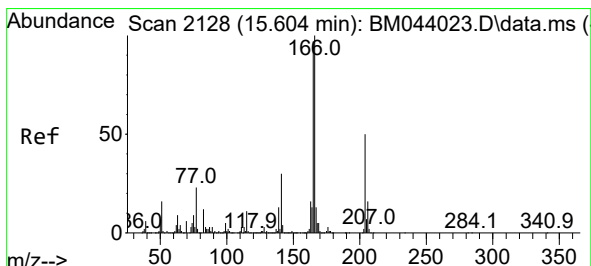
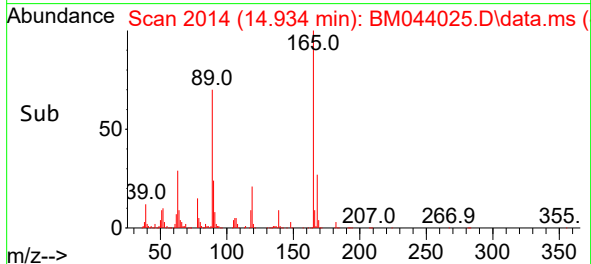
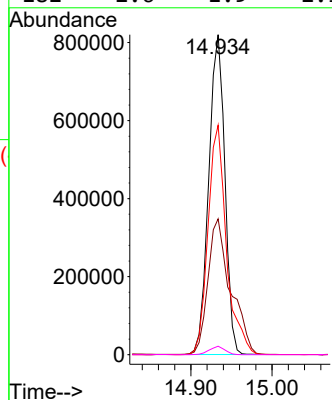
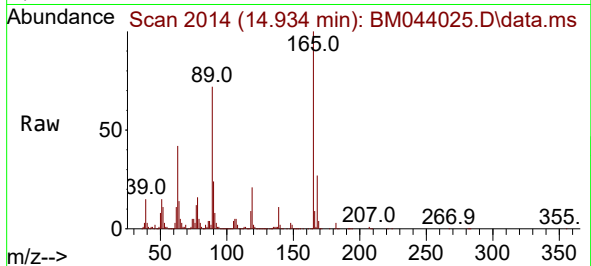




#57
2,4-Dinitrotoluene
Concen: 64.977 ng
RT: 14.934 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

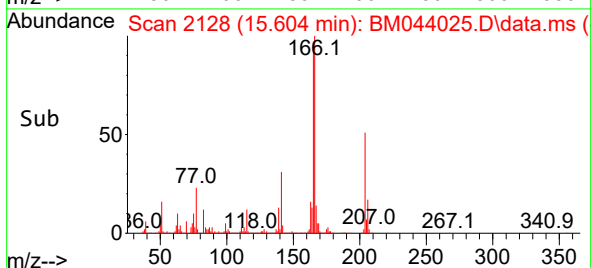
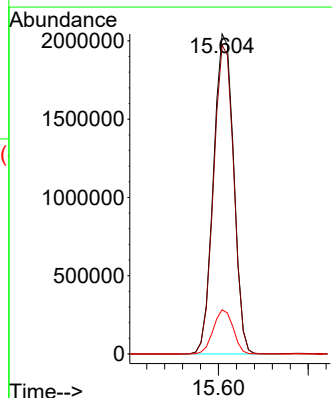
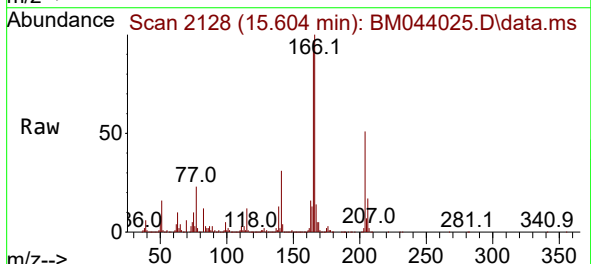
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

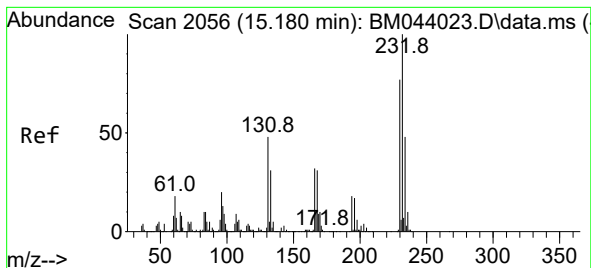
Tgt Ion:165 Resp: 1128432
Ion Ratio Lower Upper
165 100
63 42.4 35.9 53.9
89 71.7 58.9 88.3
182 2.6 1.9 2.9



#58
Fluorene
Concen: 56.958 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:166 Resp: 3193546
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.8 10.7 16.1

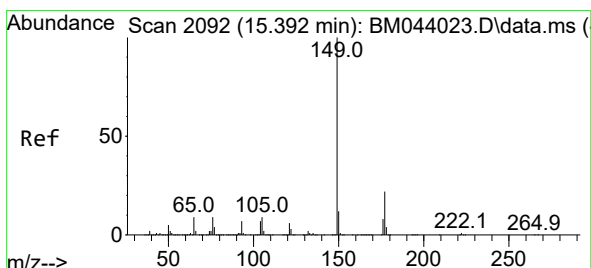
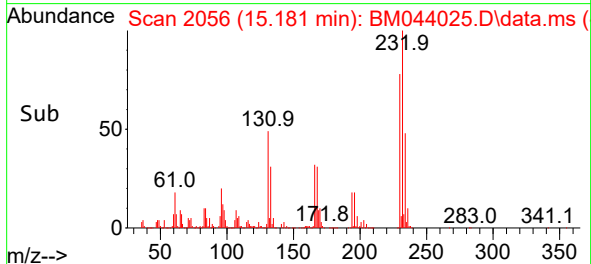
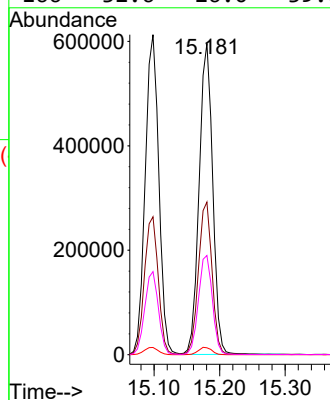
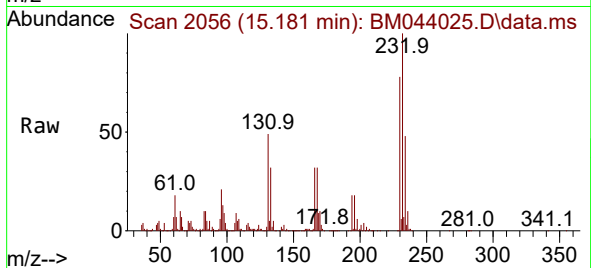




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.013 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

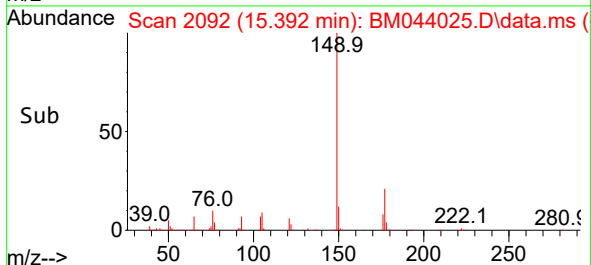
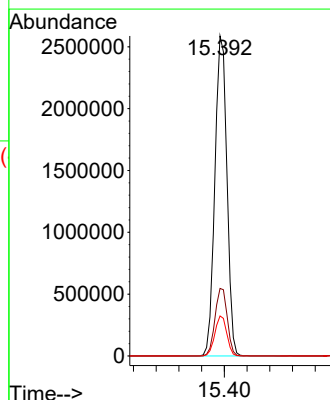
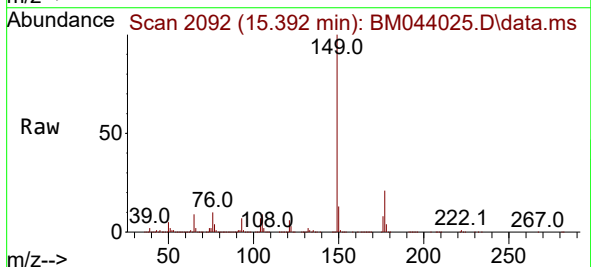
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

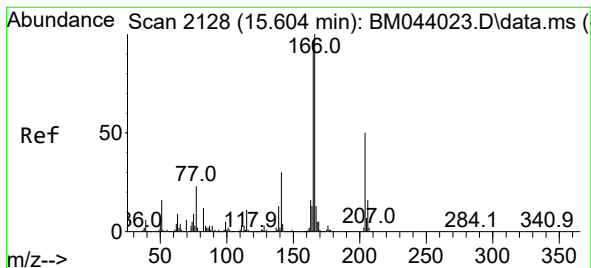
Tgt Ion:232 Resp: 858029
Ion Ratio Lower Upper
232 100
131 49.2 39.5 59.3
130 2.4 2.0 3.0
166 32.6 26.0 39.0



#60
Diethylphthalate
Concen: 60.865 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:149 Resp: 3788356
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.5 9.8 14.6

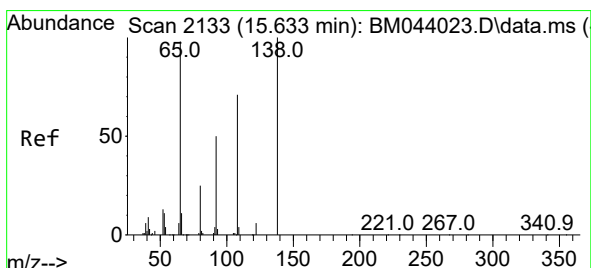
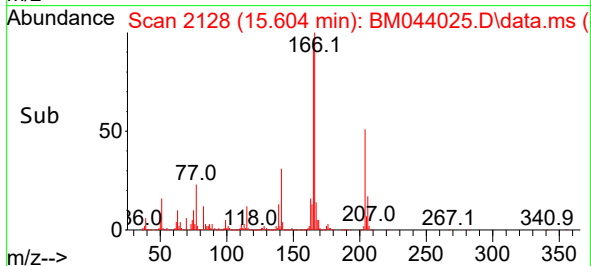
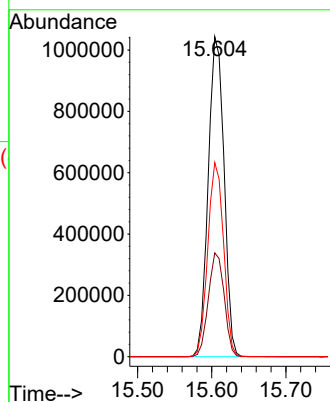
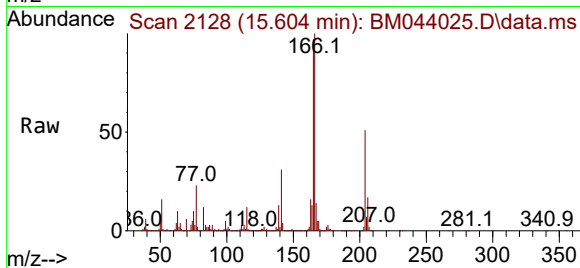




#61
4-Chlorophenyl-phenylether
Concen: 57.006 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

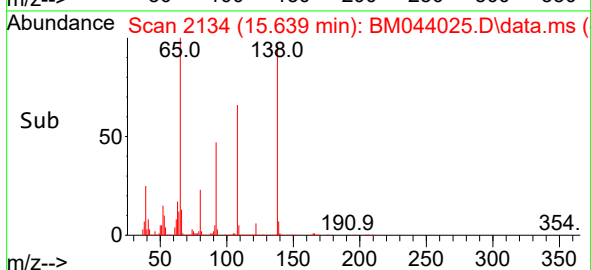
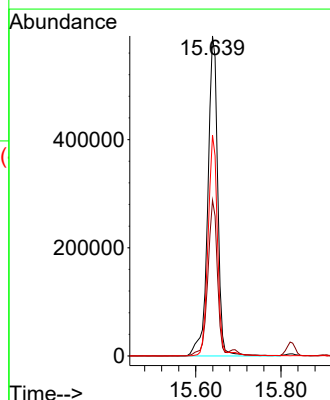
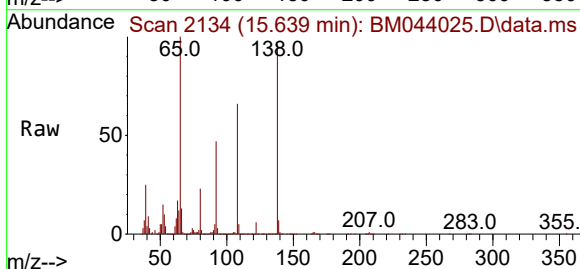
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

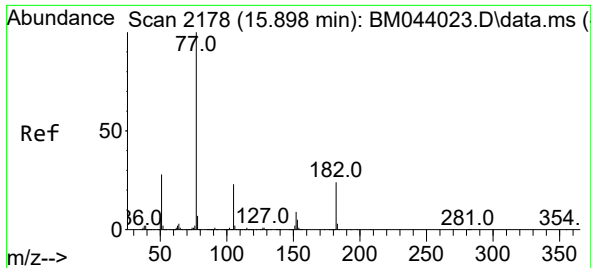
Tgt Ion:204 Resp: 1548744
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 60.6 47.7 71.5



#62
4-Nitroaniline
Concen: 66.433 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:138 Resp: 954926
Ion Ratio Lower Upper
138 100
92 48.7 29.6 69.6
108 69.0 47.8 87.8

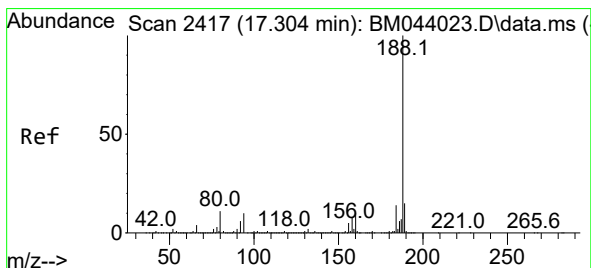
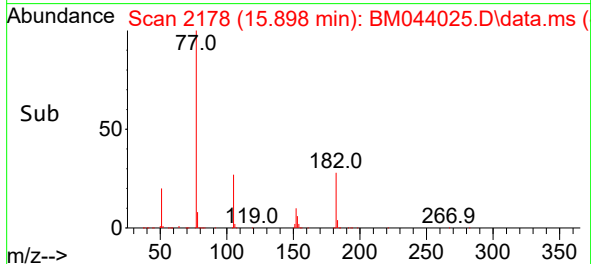
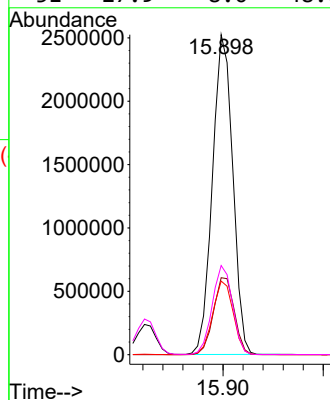
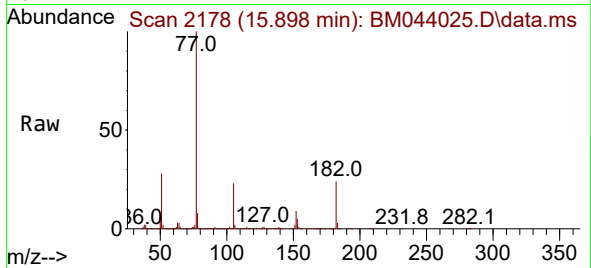




#63
Azobenzene
Concen: 60.930 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

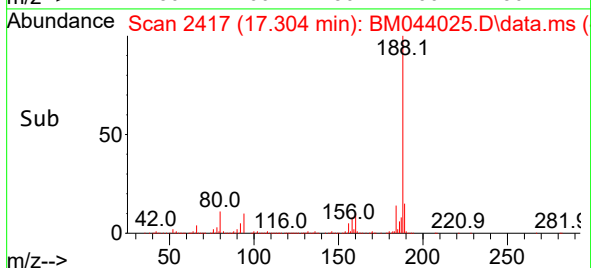
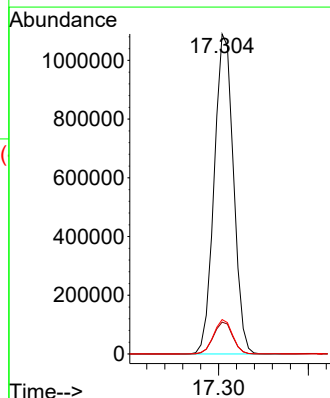
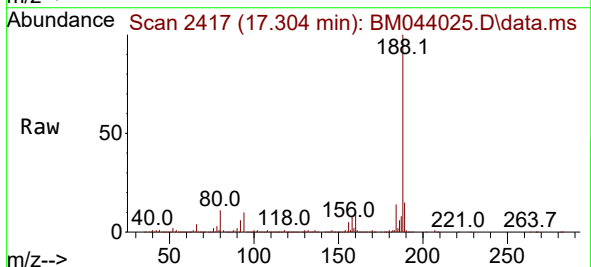
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

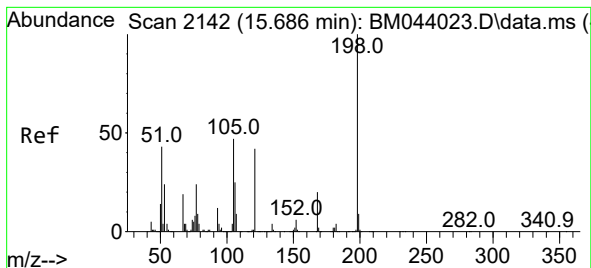
Tgt Ion: 77 Resp: 3558035
Ion Ratio Lower Upper
77 100
182 24.0 4.0 44.0
105 23.0 3.3 43.3
51 27.9 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:188 Resp: 1624499
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.7 8.8 13.2

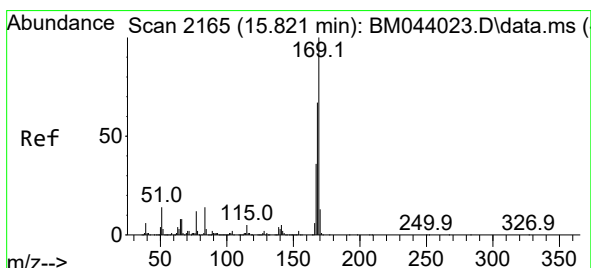
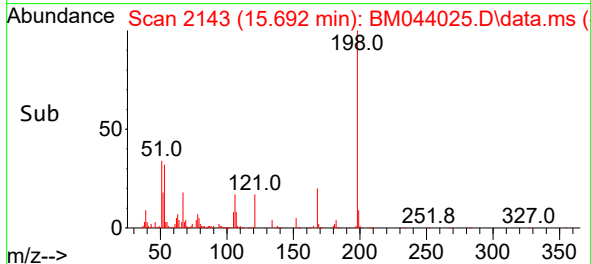
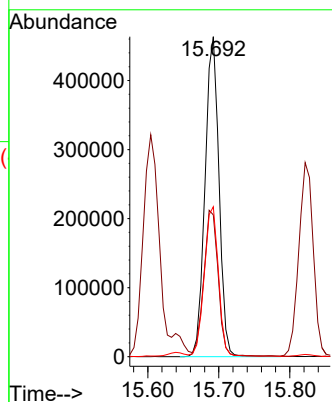
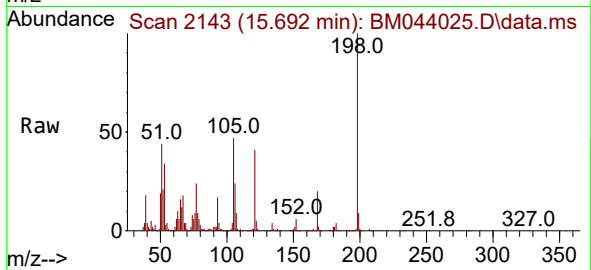




#65
4,6-Dinitro-2-methylphenol
Concen: 65.558 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

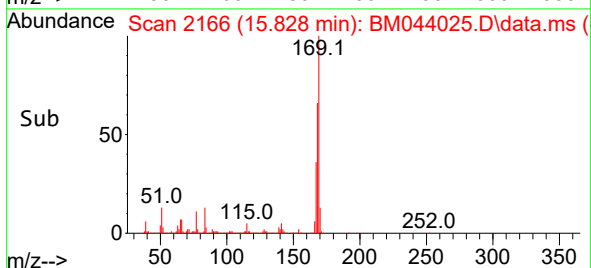
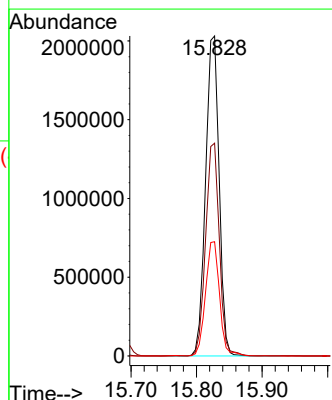
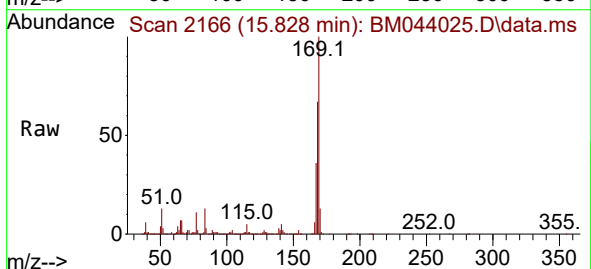
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

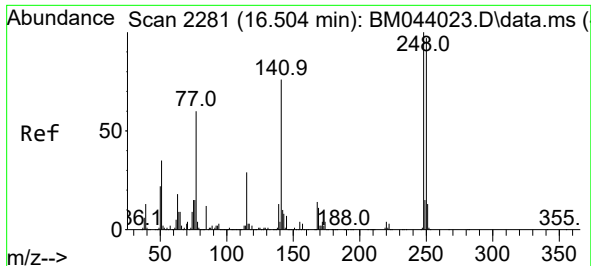
Tgt Ion:198 Resp: 634615
Ion Ratio Lower Upper
198 100
51 44.3 29.9 69.9
105 46.8 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 59.115 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:169 Resp: 2917591
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 35.7 29.2 43.8

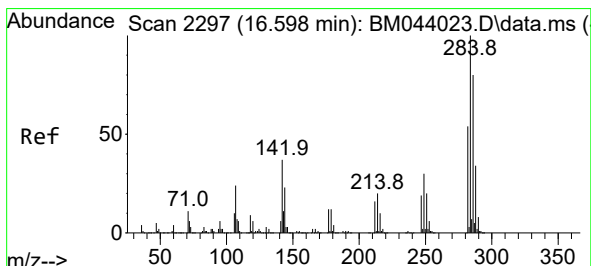
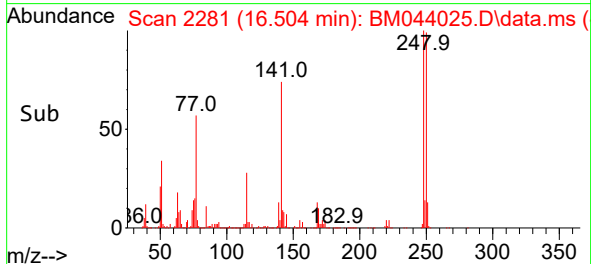
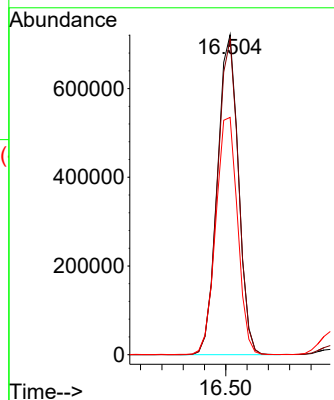
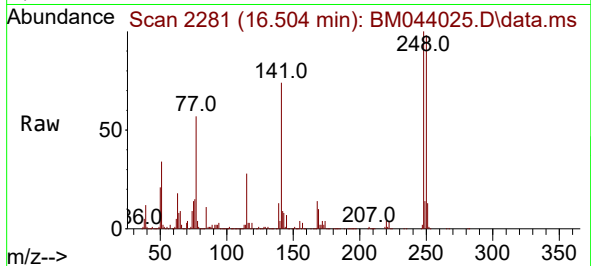




#67
4-Bromophenyl-phenylether
Concen: 61.394 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

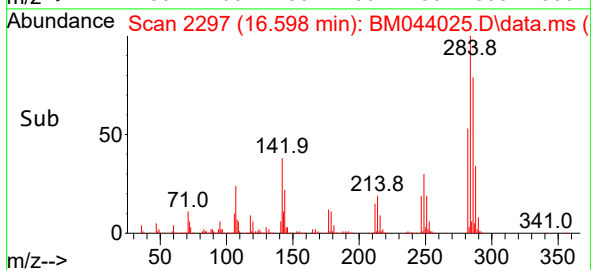
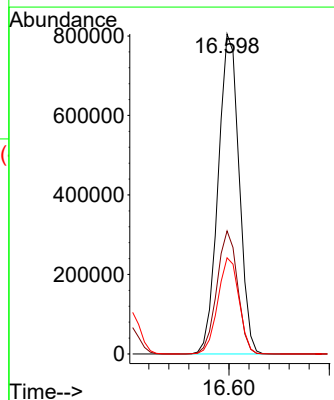
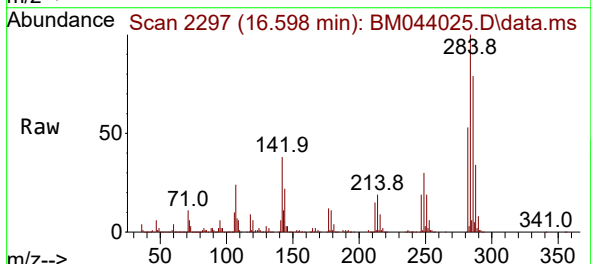
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

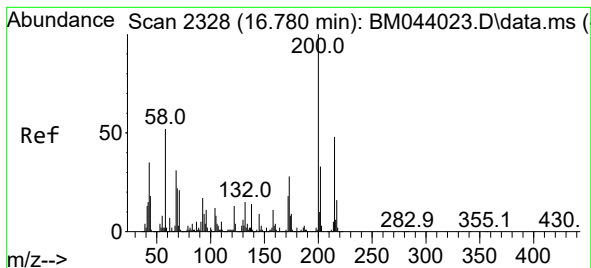
Tgt Ion:248 Resp: 986064
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 74.2 61.0 91.6



#68
Hexachlorobenzene
Concen: 59.204 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:284 Resp: 1164815
Ion Ratio Lower Upper
284 100
142 38.4 30.0 45.0
249 30.0 24.1 36.1





#69

Atrazine

Concen: 52.685 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

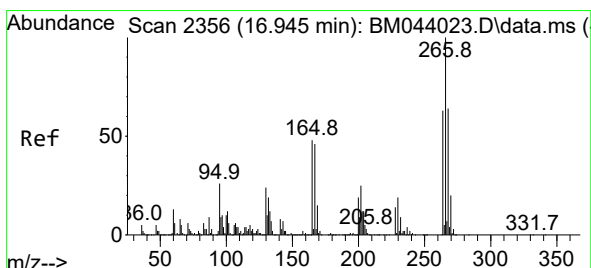
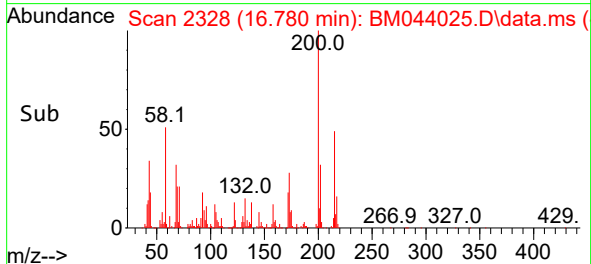
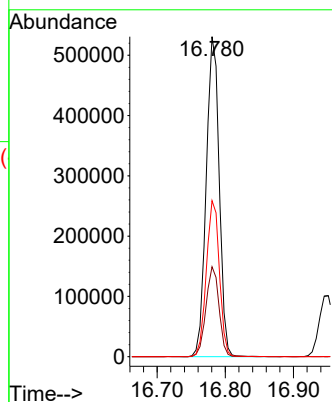
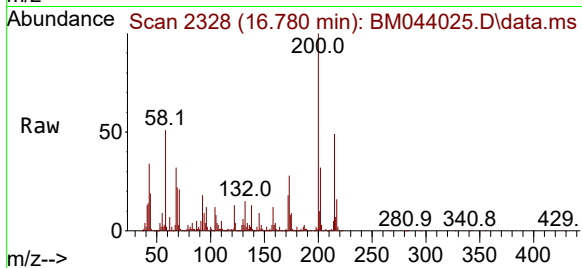
Tgt Ion:200 Resp: 704080

Ion Ratio Lower Upper

200 100

173 28.1 7.9 47.9

215 48.7 27.9 67.9



#70

Pentachlorophenol

Concen: 62.889 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.006 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

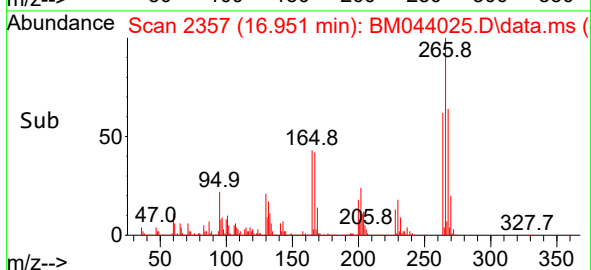
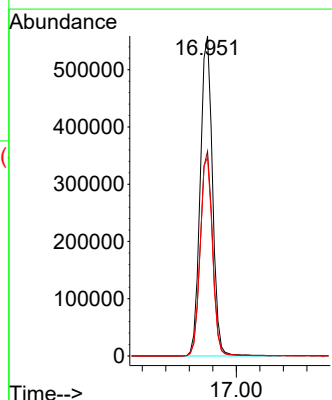
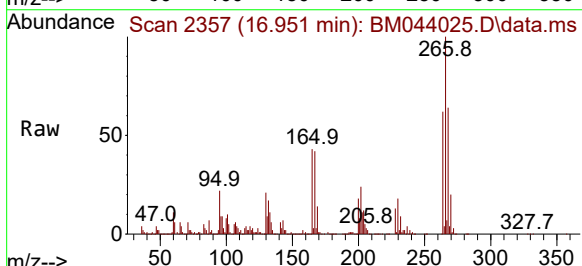
Tgt Ion:266 Resp: 804915

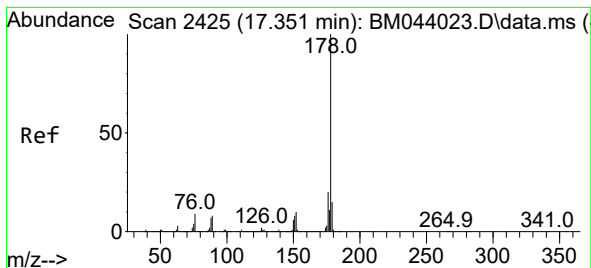
Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 58.522 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

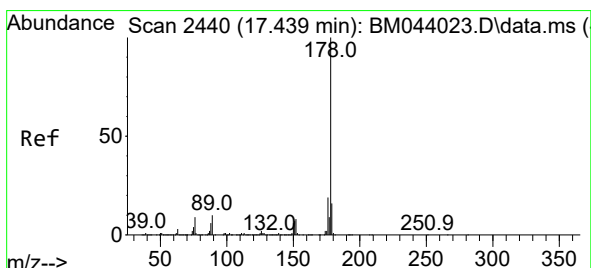
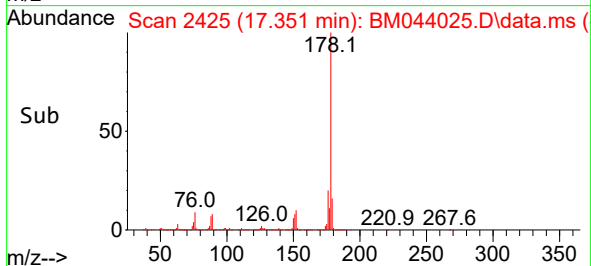
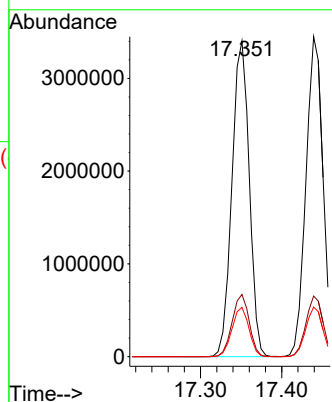
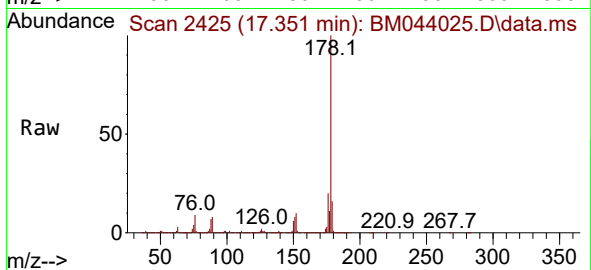
Tgt Ion:178 Resp: 5020216

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.6 12.2 18.4



#72

Anthracene

Concen: 59.541 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

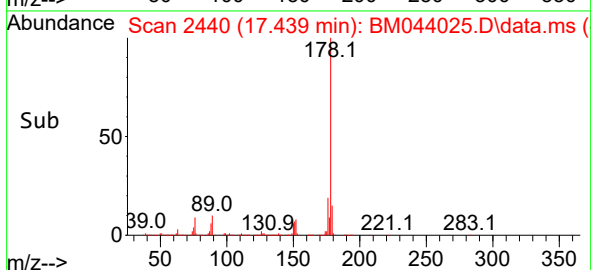
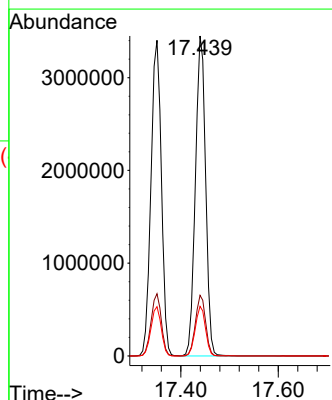
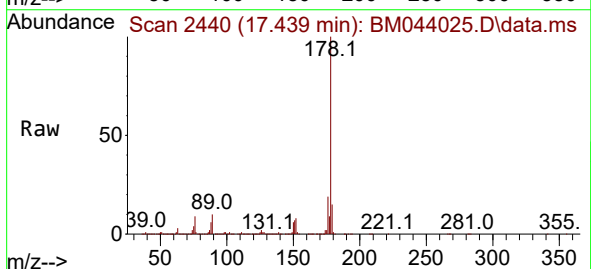
Tgt Ion:178 Resp: 5056577

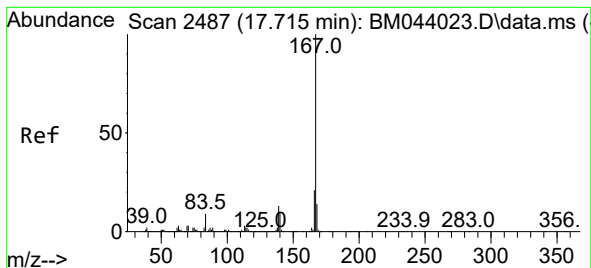
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.5 12.4 18.6





#73

Carbazole

Concen: 59.899 ng

RT: 17.716 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

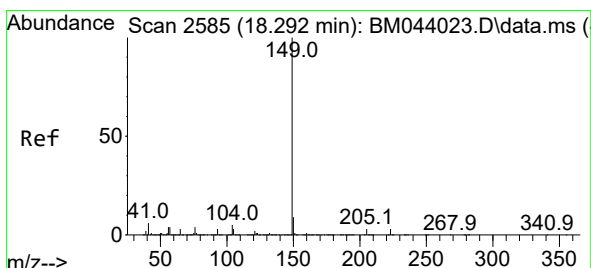
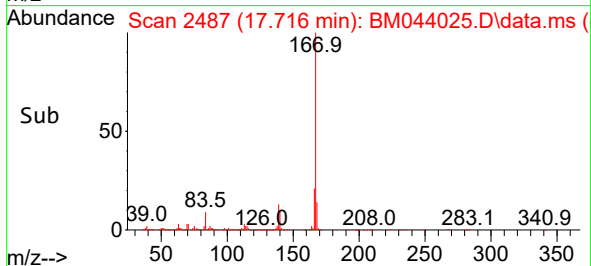
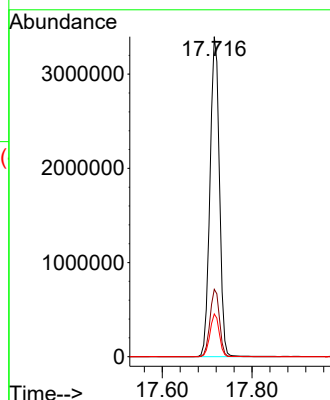
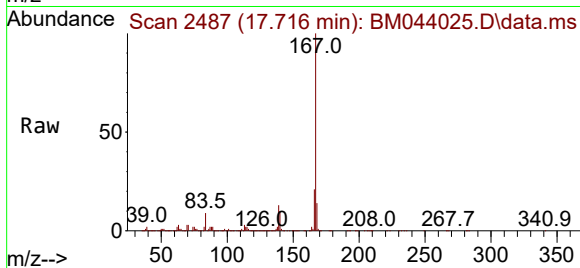
Tgt Ion:167 Resp: 4947179

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 61.766 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

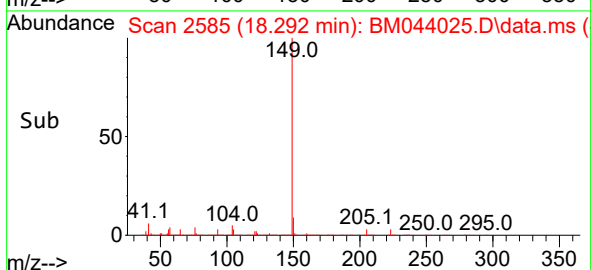
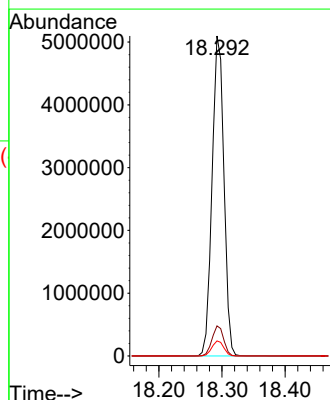
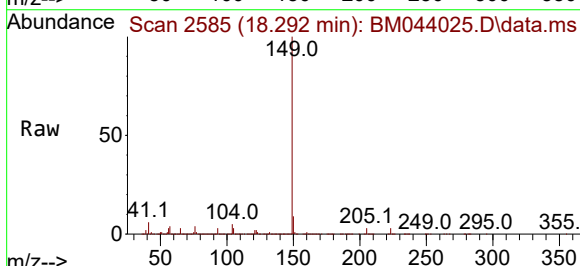
Tgt Ion:149 Resp: 6630919

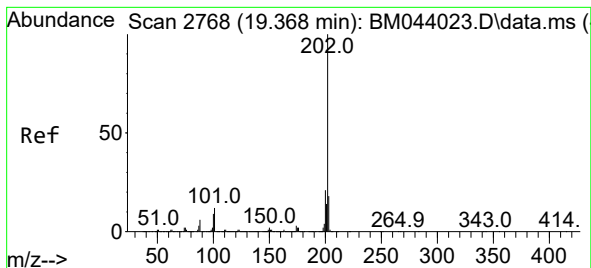
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 3.8 5.6

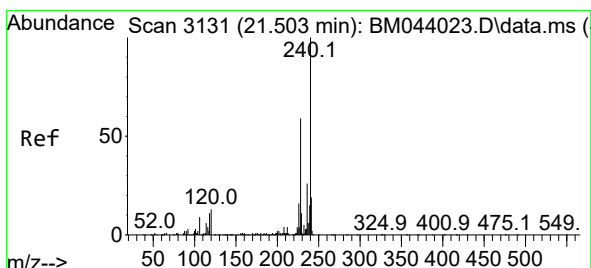
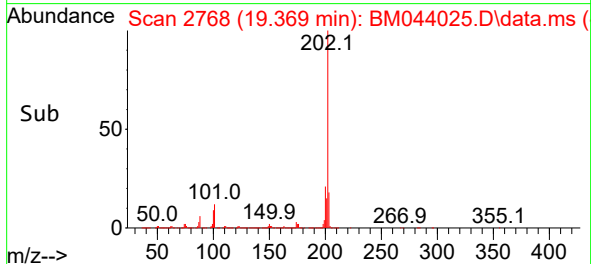
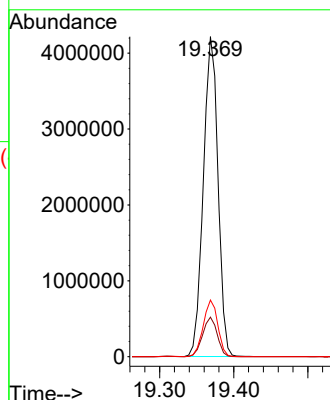
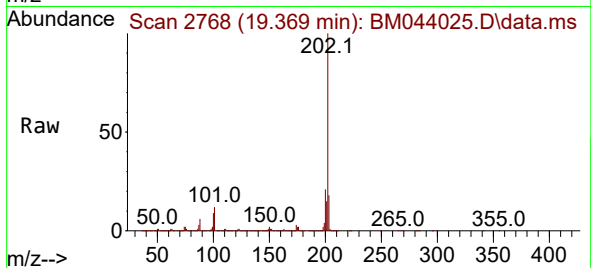




#75
Fluoranthene
Concen: 60.191 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

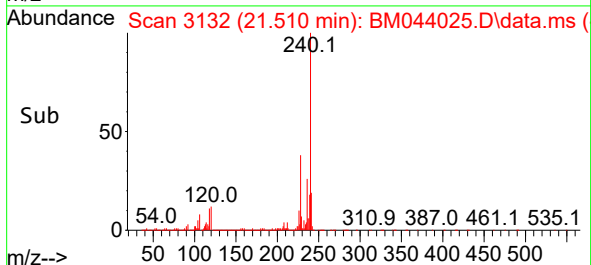
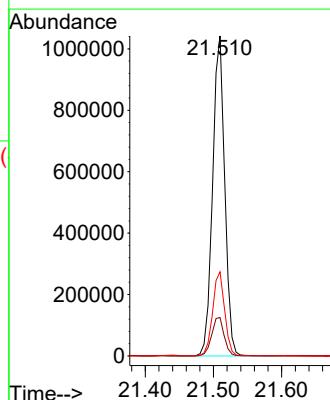
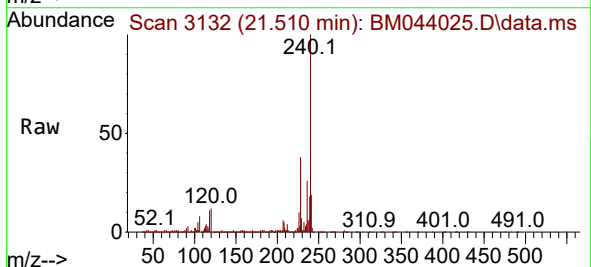
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

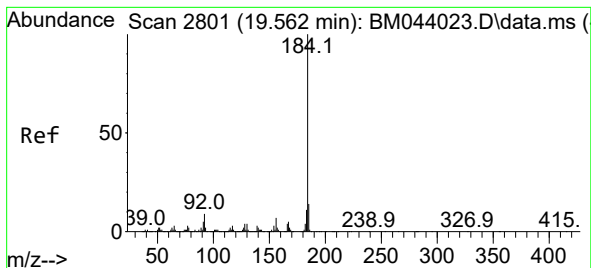
Tgt Ion:202 Resp: 5800069
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:240 Resp: 1288041
Ion Ratio Lower Upper
240 100
120 12.0 10.1 15.1
236 26.3 20.6 31.0





#77

Benzidine

Concen: 71.070 ng

RT: 19.563 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

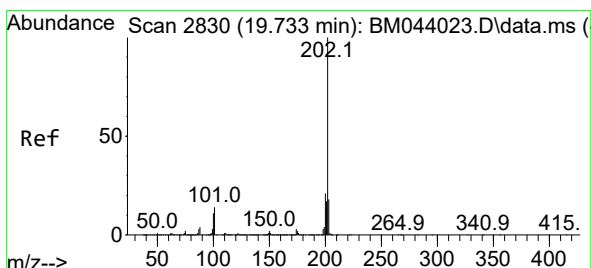
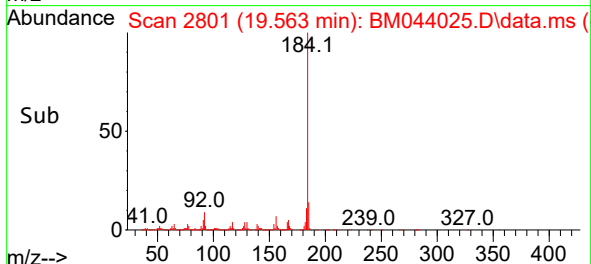
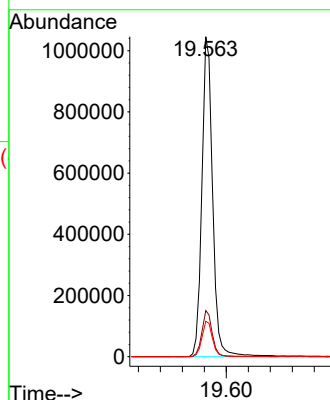
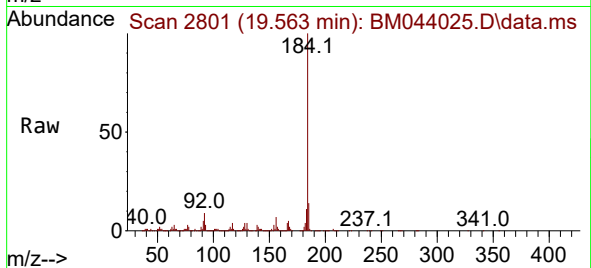
Tgt Ion:184 Resp: 1422583

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.6

183 11.1 9.0 13.4



#78

Pyrene

Concen: 61.235 ng

RT: 19.733 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

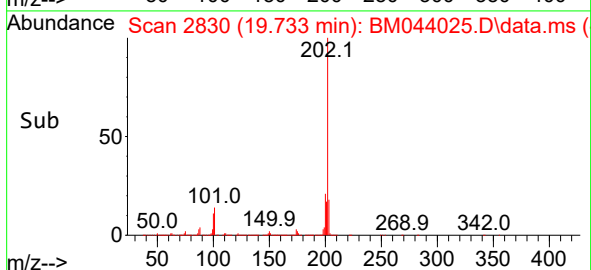
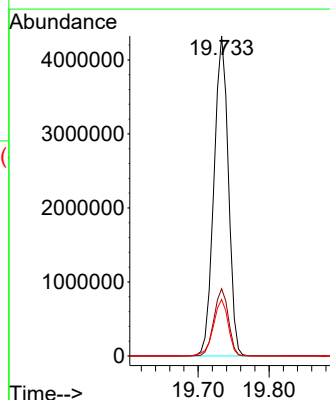
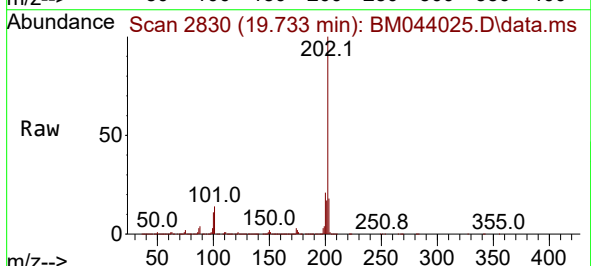
Tgt Ion:202 Resp: 6074511

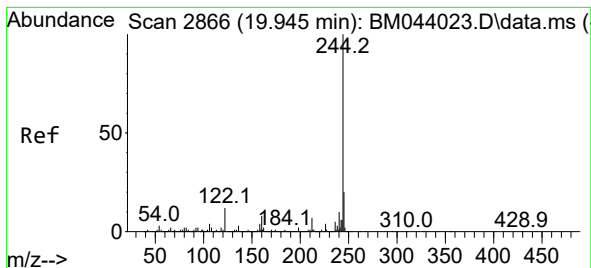
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 111.610 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

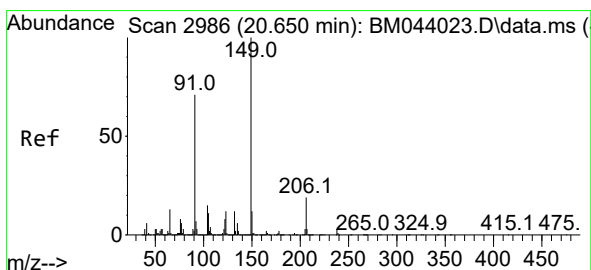
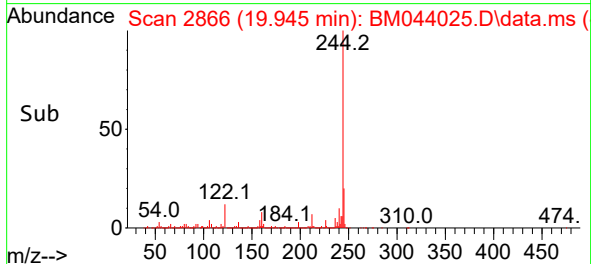
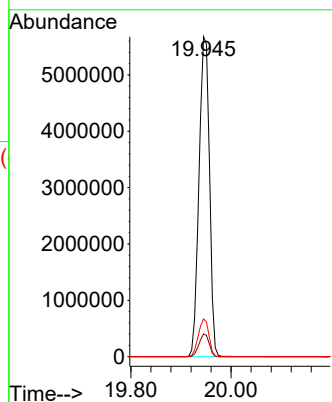
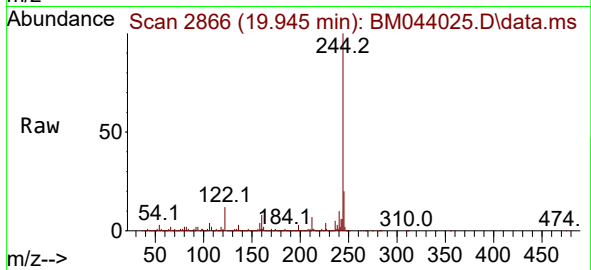
Tgt Ion:244 Resp: 8200526

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.8 9.5 14.3



#80

Butylbenzylphthalate

Concen: 65.780 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

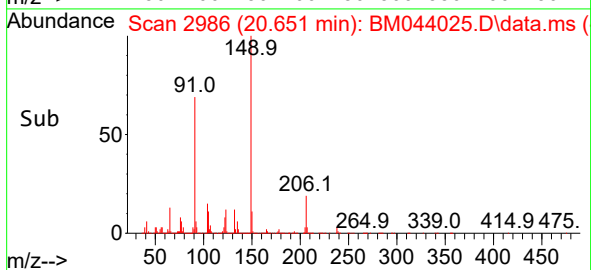
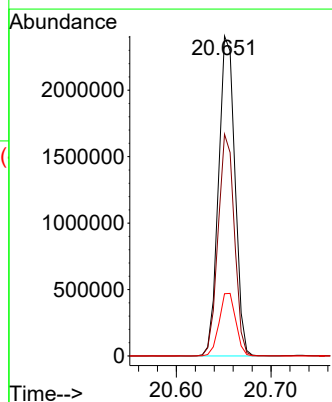
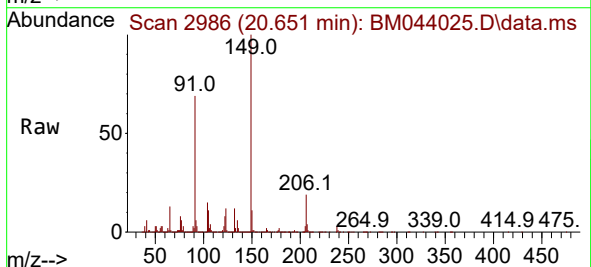
Tgt Ion:149 Resp: 2900555

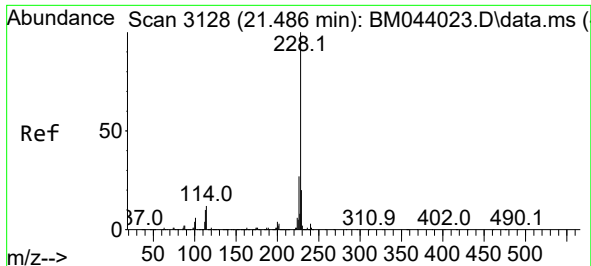
Ion Ratio Lower Upper

149 100

91 69.3 56.8 85.2

206 19.4 15.0 22.6

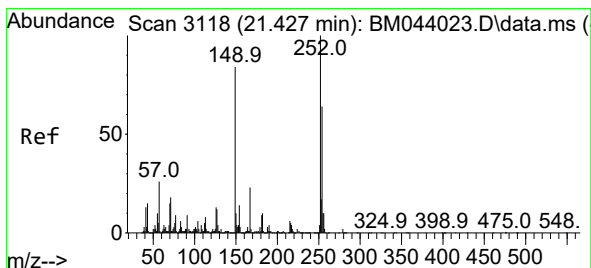
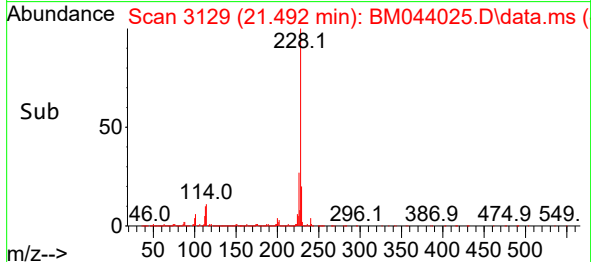
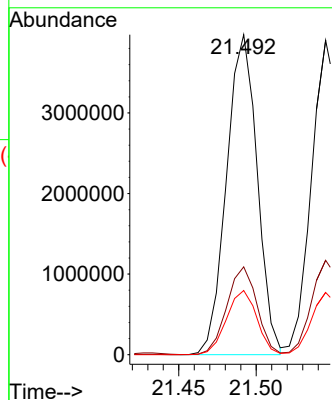
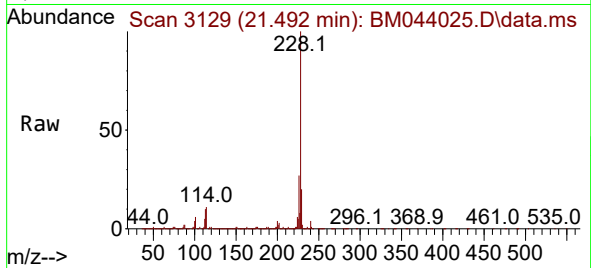




#81
Benzo(a)anthracene
Concen: 60.962 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

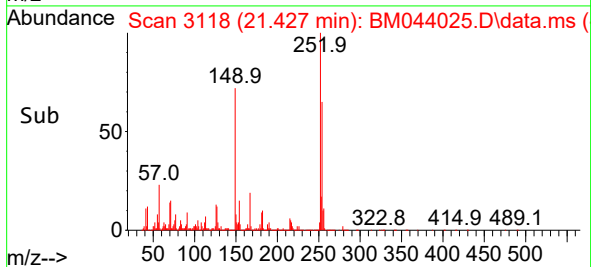
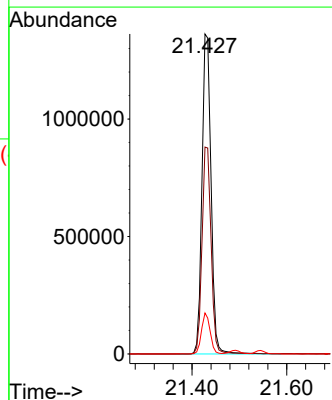
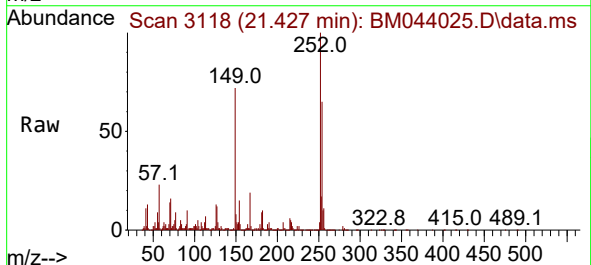
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

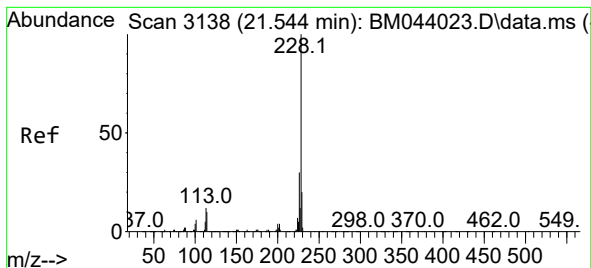
Tgt Ion:228 Resp: 5461906
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 61.422 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:252 Resp: 1805613
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 12.8 10.2 15.4





#83

Chrysene

Concen: 60.725 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

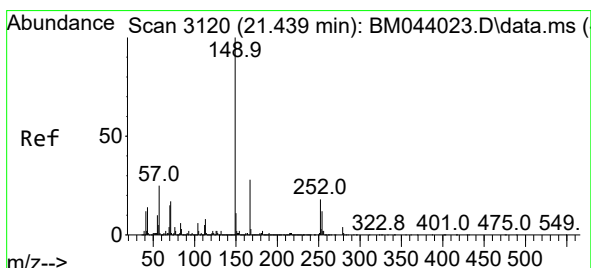
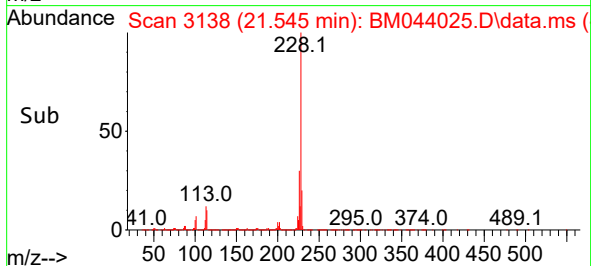
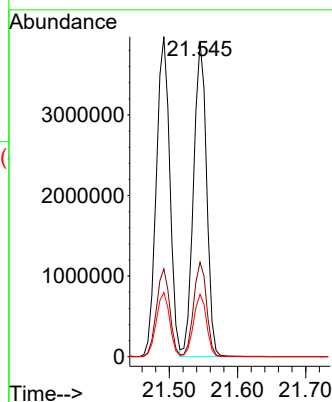
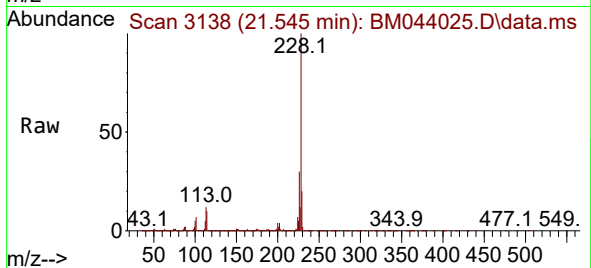
Tgt Ion:228 Resp: 5140132

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.879 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

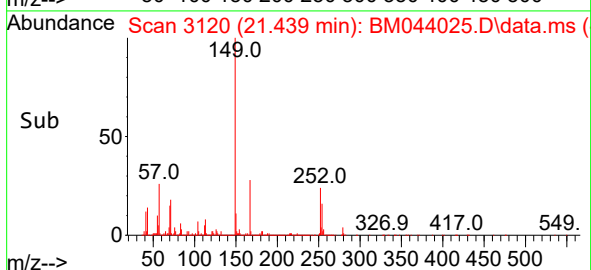
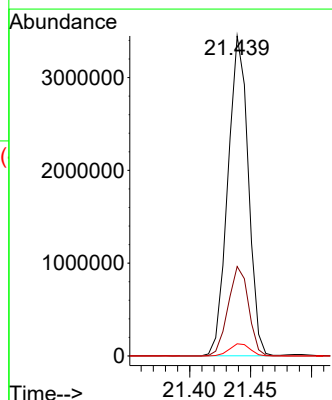
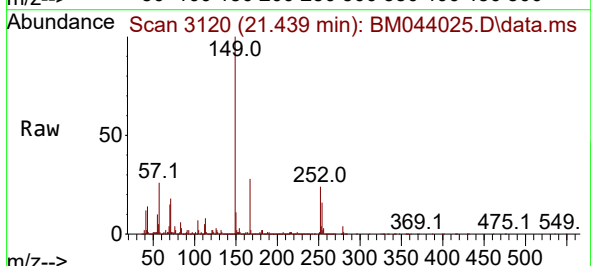
Tgt Ion:149 Resp: 4025835

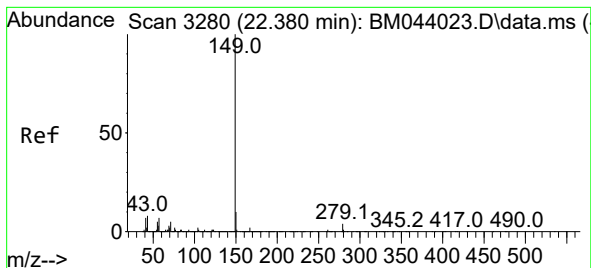
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 66.230 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

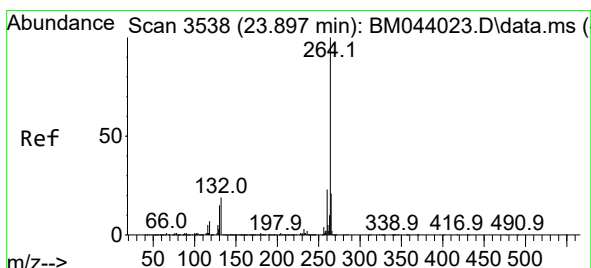
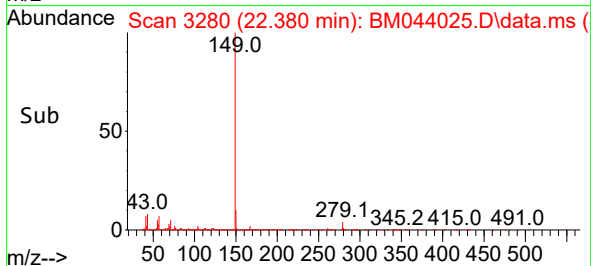
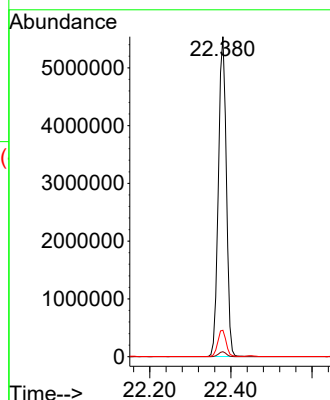
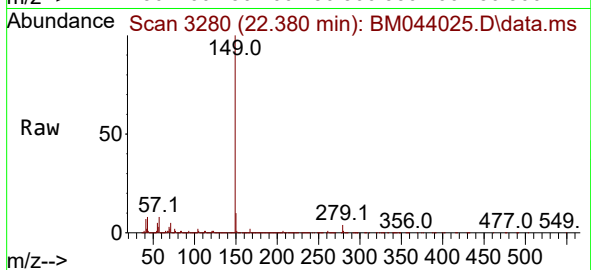
Tgt Ion:149 Resp: 7525324

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

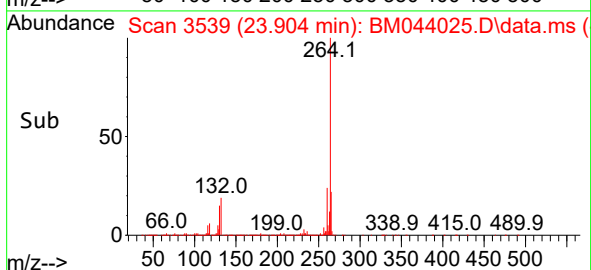
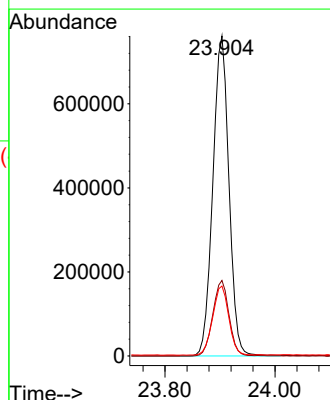
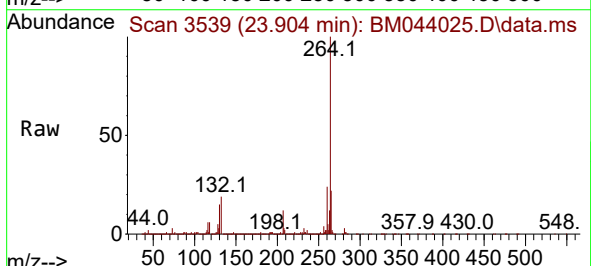
Tgt Ion:264 Resp: 1548698

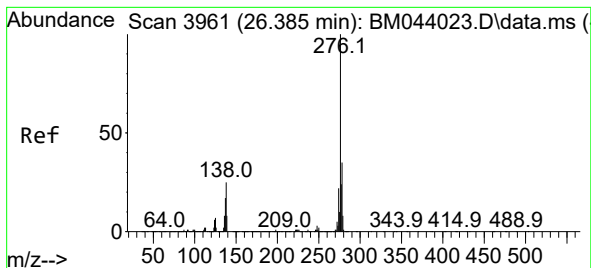
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.080 ng

RT: 26.397 min Scan# 3961

Delta R.T. 0.012 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

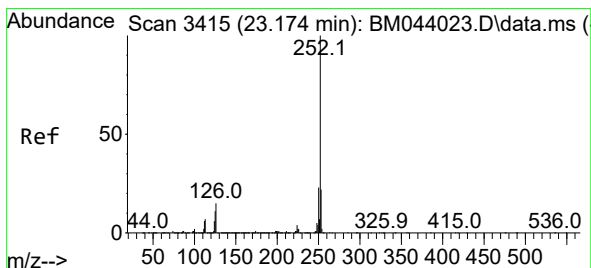
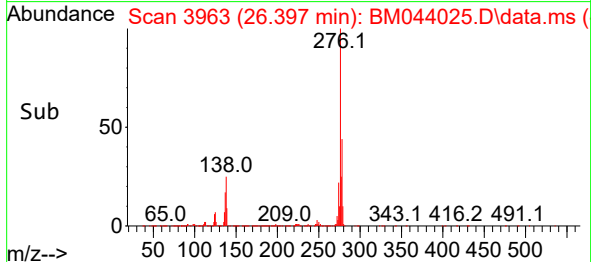
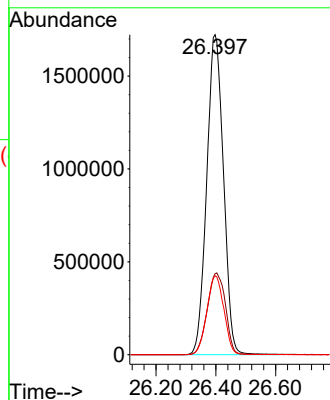
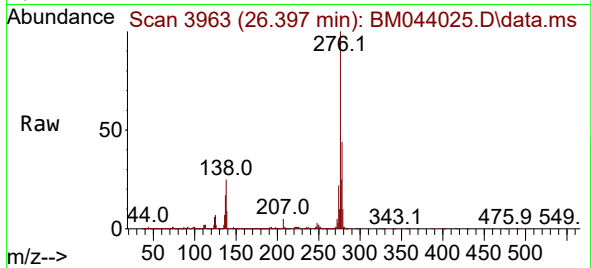
Tgt Ion:276 Resp: 6695108

Ion Ratio Lower Upper

276 100

138 27.8 22.6 34.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 61.471 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

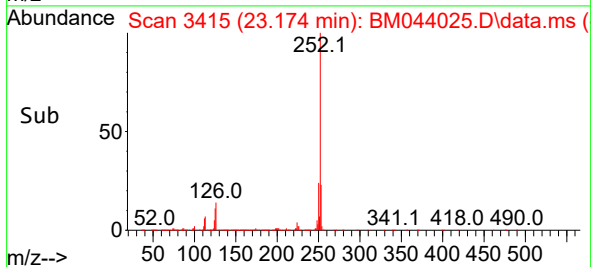
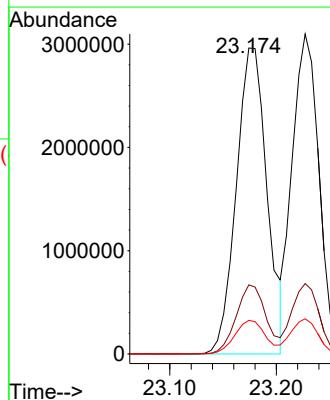
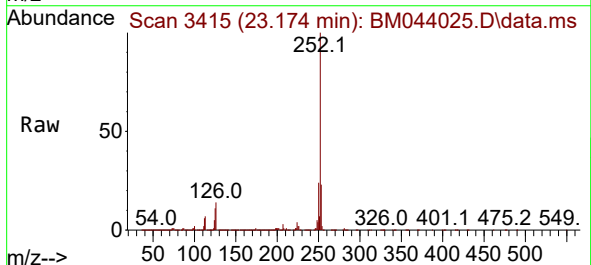
Tgt Ion:252 Resp: 5951081

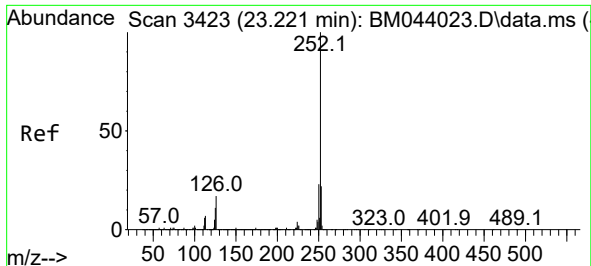
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 11.0 8.8 13.2

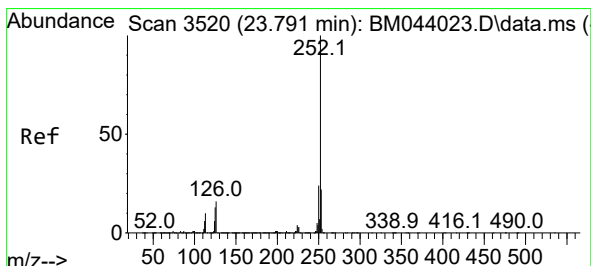
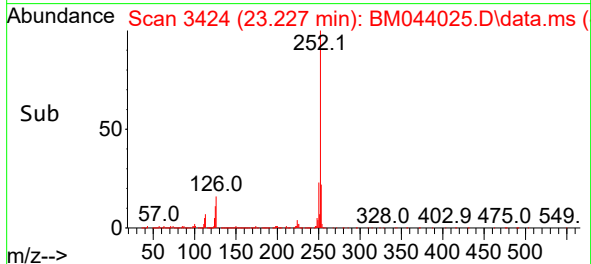
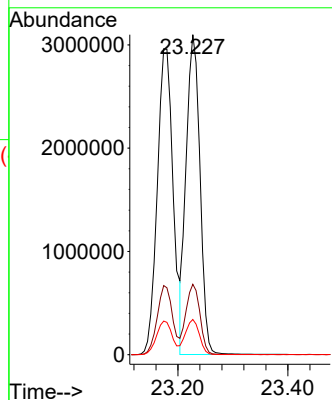
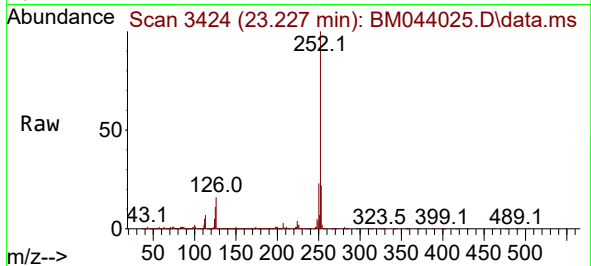




#89
Benzo(k)fluoranthene
Concen: 58.827 ng
RT: 23.227 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

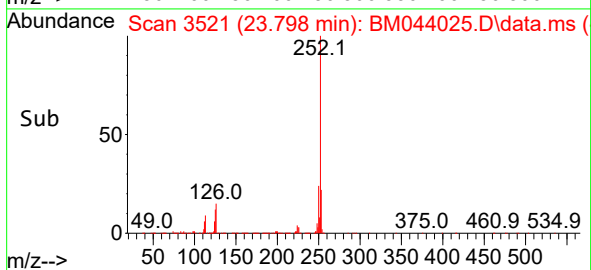
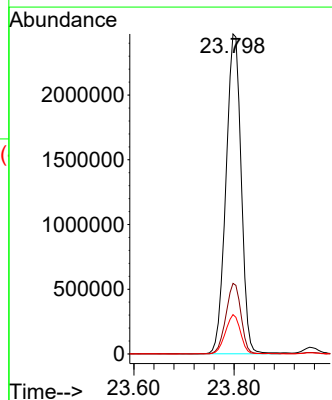
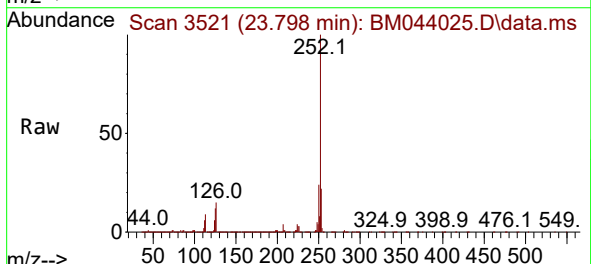
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

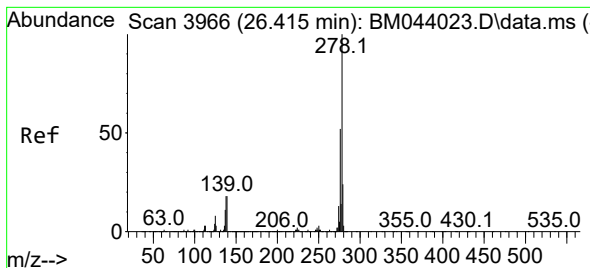
Tgt Ion:252 Resp: 5411591
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 61.641 ng
RT: 23.798 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM044025.D
Acq: 08 Feb 2024 16:56

Tgt Ion:252 Resp: 5212395
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 60.332 ng

RT: 26.427 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

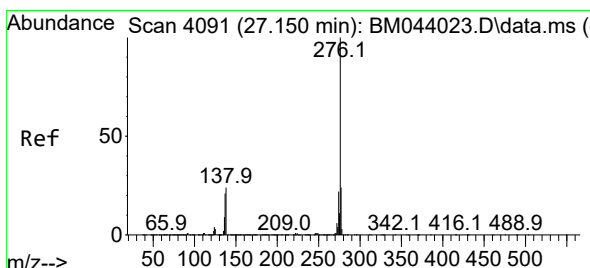
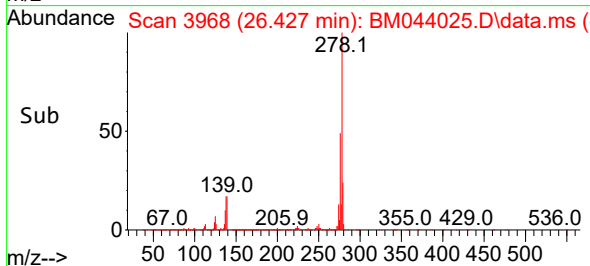
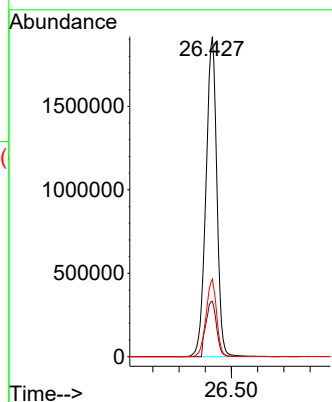
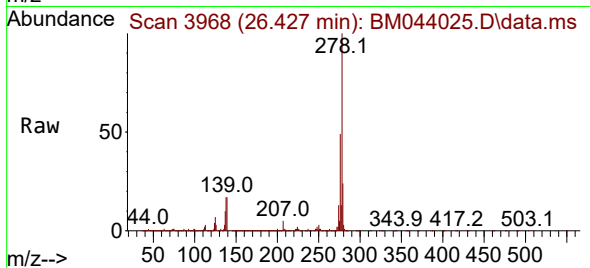
Tgt Ion:278 Resp: 5531616

Ion Ratio Lower Upper

278 100

139 17.3 14.5 21.7

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 61.665 ng

RT: 27.162 min Scan# 4093

Delta R.T. 0.012 min

Lab File: BM044025.D

Acq: 08 Feb 2024 16:56

Tgt Ion:276 Resp: 5733908

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 23.9 19.1 28.7

