

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044599.D
 Acq On : 13 Mar 2024 16:09
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 14 01:16:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 01:12:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	237331	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	938226	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	534669	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1040658	20.000	ng	0.00
76) Chrysene-d12	21.303	240	895964	20.000	ng	0.00
86) Perylene-d12	23.550	264	1033796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1339787	81.053	ng	0.00
7) Phenol-d6	6.881	99	1739231	81.786	ng	0.00
23) Nitrobenzene-d5	8.863	82	1604038	82.363	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	487943	82.741	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	3129755	80.617	ng	0.00
79) Terphenyl-d14	19.745	244	4309140	84.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	275005	39.581	ng	100
3) Pyridine	3.675	79	781168	41.381	ng	100
4) n-Nitrosodimethylamine	3.599	42	314731	40.874	ng	100
6) Aniline	7.045	93	1029072	40.858	ng	100
8) 2-Chlorophenol	7.269	128	669720	40.677	ng	100
9) Benzaldehyde	6.863	77	446910	40.126	ng	100
10) Phenol	6.904	94	867528	40.848	ng	100
11) bis(2-Chloroethyl)ether	7.145	93	701905	40.478	ng	100
12) 1,3-Dichlorobenzene	7.592	146	707929	39.989	ng	100
13) 1,4-Dichlorobenzene	7.739	146	717819	40.231	ng	100
14) 1,2-Dichlorobenzene	8.051	146	683165	40.150	ng	100
15) Benzyl Alcohol	7.951	79	584371	41.798	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.239	45	972434	40.509	ng	100
17) 2-Methylphenol	8.145	107	599467	41.387	ng	100
18) Hexachloroethane	8.763	117	266857	40.457	ng	100
19) n-Nitroso-di-n-propyla...	8.516	70	543109	41.819	ng	100
20) 3+4-Methylphenols	8.475	107	813626	41.625	ng	100
22) Acetophenone	8.528	105	1007097	40.858	ng	100
24) Nitrobenzene	8.910	77	789576	41.014	ng	100
25) Isophorone	9.428	82	1404446	41.797	ng	100
26) 2-Nitrophenol	9.610	139	352254	42.404	ng	100
27) 2,4-Dimethylphenol	9.669	122	604099	41.352	ng	100
28) bis(2-Chloroethoxy)met...	9.916	93	919180	41.193	ng	100
29) 2,4-Dichlorophenol	10.133	162	580946	41.725	ng	100
30) 1,2,4-Trichlorobenzene	10.345	180	595268	40.188	ng	100
31) Naphthalene	10.533	128	2087648	40.544	ng	100
32) Benzoic acid	9.810	122	453964	41.856	ng	100
33) 4-Chloroaniline	10.657	127	892311	41.308	ng	100
34) Hexachlorobutadiene	10.804	225	331620	40.154	ng	100
35) Caprolactam	11.451	113	192883	42.828	ng	100
36) 4-Chloro-3-methylphenol	11.780	107	638314	41.779	ng	100
37) 2-Methylnaphthalene	12.151	142	1425714	40.795	ng	100
38) 1-Methylnaphthalene	12.374	142	1328250	40.780	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	609637	40.180	ng	100
41) Hexachlorocyclopentadiene	12.492	237	356841	41.283	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	431024	42.071	ng	100

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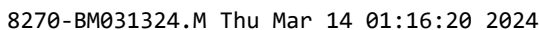
Instrument :
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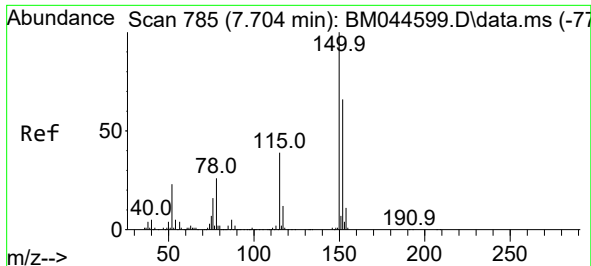
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	502036	41.355	ng	100
46) 1,1'-Biphenyl	13.180	154	1696355	40.566	ng	100
47) 2-Chloronaphthalene	13.221	162	1253482	40.536	ng	100
48) 2-Nitroaniline	13.439	65	450460	42.933	ng	100
49) Acenaphthylene	14.068	152	2072304	41.139	ng	100
50) Dimethylphthalate	13.821	163	1638803	40.978	ng	100
51) 2,6-Dinitrotoluene	13.945	165	346279	41.580	ng	100
52) Acenaphthene	14.415	154	1242048	40.788	ng	100
53) 3-Nitroaniline	14.274	138	410406	42.085	ng	100
54) 2,4-Dinitrophenol	14.480	184	201388	41.802	ng	100
55) Dibenzofuran	14.751	168	1969371	40.749	ng	100
56) 4-Nitrophenol	14.574	139	330262	41.236	ng	100
57) 2,4-Dinitrotoluene	14.733	165	466177	42.840	ng	100
58) Fluorene	15.404	166	1536969	40.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.974	232	385337	40.884	ng	100
60) Diethylphthalate	15.192	149	1665174	41.132	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	732831	40.560	ng	100
62) 4-Nitroaniline	15.439	138	422711	43.586	ng	100
63) Azobenzene	15.698	77	1752090	41.868	ng	100
65) 4,6-Dinitro-2-methylph...	15.492	198	270792	41.493	ng	100
66) n-Nitrosodiphenylamine	15.621	169	1334289	41.140	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	438630	40.749	ng	100
68) Hexachlorobenzene	16.398	284	462668	40.435	ng	100
69) Atrazine	16.586	200	416899	41.136	ng	100
70) Pentachlorophenol	16.751	266	350470	42.582	ng	100
71) Phenanthrene	17.145	178	2327426	40.471	ng	100
72) Anthracene	17.239	178	2375731	41.189	ng	100
73) Carbazole	17.515	167	2243578	41.300	ng	100
74) Di-n-butylphthalate	18.086	149	2942785	42.041	ng	100
75) Fluoranthene	19.168	202	2622750	40.798	ng	100
77) Benzidine	19.368	184	1032304	44.580	ng	100
78) Pyrene	19.533	202	2757743	41.996	ng	100
80) Butylbenzylphthalate	20.450	149	1293839	43.718	ng	100
81) Benzo(a)anthracene	21.286	228	2561358	41.086	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	929442	43.289	ng	100
83) Chrysene	21.339	228	2468320	41.435	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1983976	44.498	ng	100
85) Di-n-octyl phthalate	22.121	149	3405267	44.031	ng	100
87) Indeno(1,2,3-cd)pyrene	25.827	276	3053247	40.855	ng	100
88) Benzo(b)fluoranthene	22.874	252	2496152	41.087	ng	100
89) Benzo(k)fluoranthene	22.921	252	2535151	40.591	ng	100
90) Benzo(a)pyrene	23.450	252	2437356	41.132	ng	100
91) Dibenzo(a,h)anthracene	25.844	278	2576892	40.900	ng	100
92) Benzo(g,h,i)perylene	26.521	276	2504754	40.386	ng	100

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

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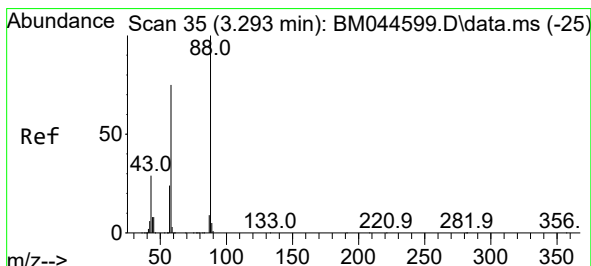
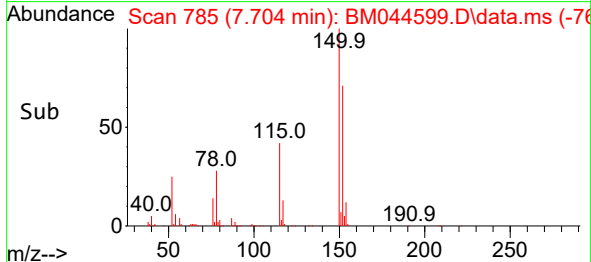
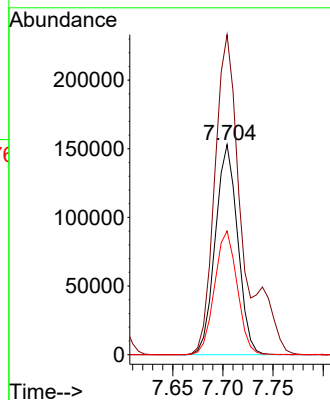
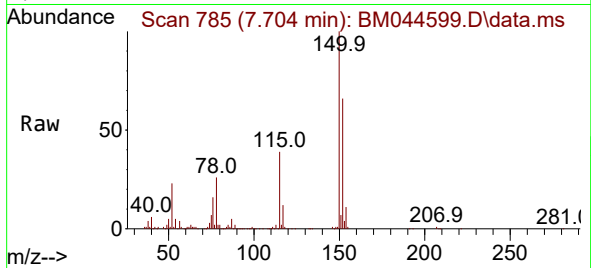




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.704 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BM044599.D
 Acq: 13 Mar 2024 16:09

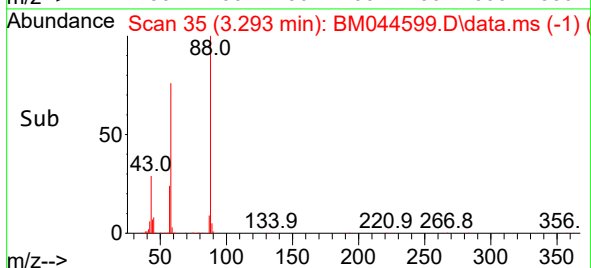
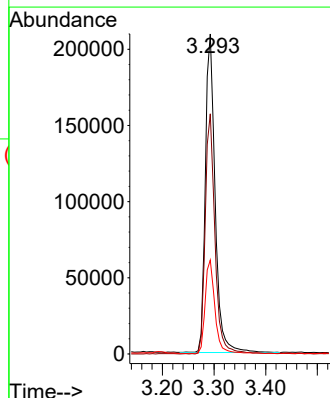
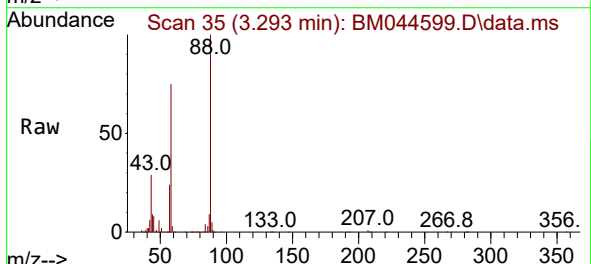
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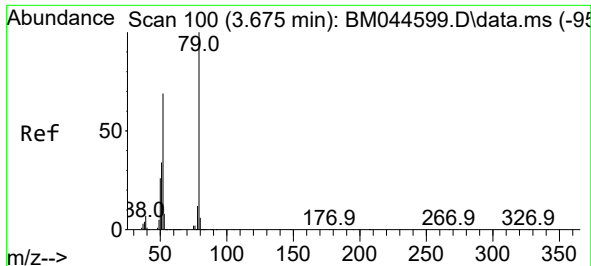
Tgt Ion:152 Resp: 237331
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.9 182.9
 115 58.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.581 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM044599.D
 Acq: 13 Mar 2024 16:09

Tgt Ion: 88 Resp: 275005
 Ion Ratio Lower Upper
 88 100
 58 75.2 60.2 90.2
 43 29.4 23.5 35.3

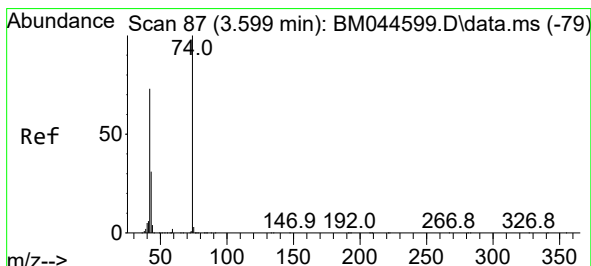
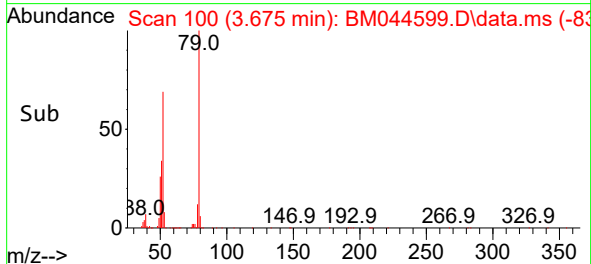
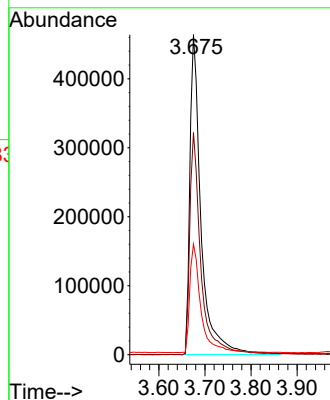
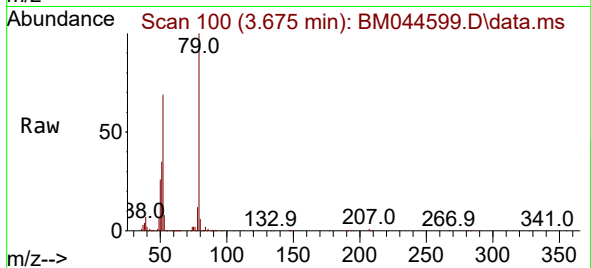




#3
Pyridine
Concen: 41.381 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

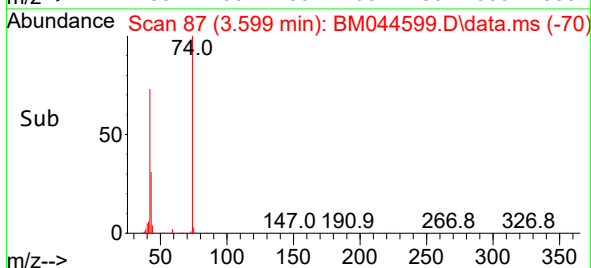
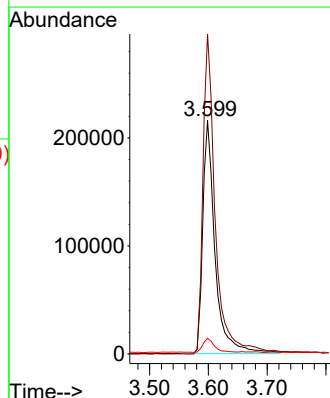
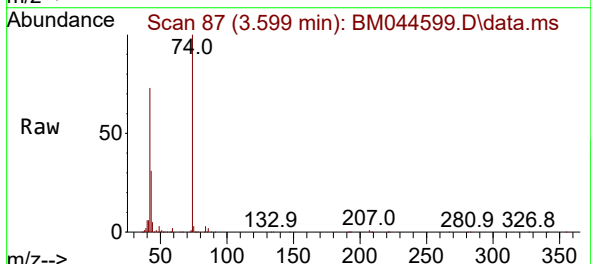
Instrument :
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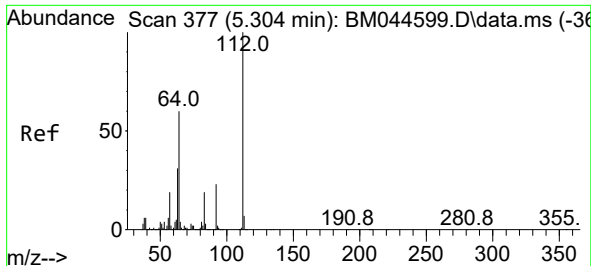
Tgt Ion: 79 Resp: 781168
Ion Ratio Lower Upper
79 100
52 69.4 55.5 83.3
51 34.6 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 40.874 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 42 Resp: 314731
Ion Ratio Lower Upper
42 100
74 137.1 109.7 164.5
44 6.7 5.4 8.0

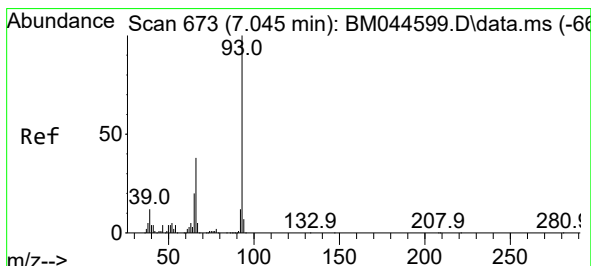
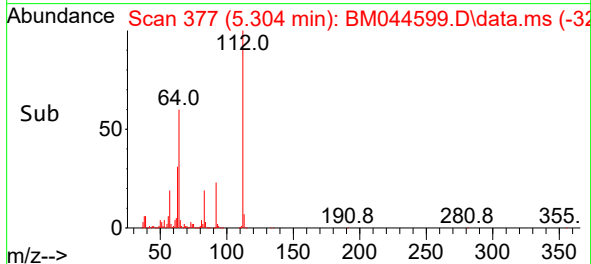
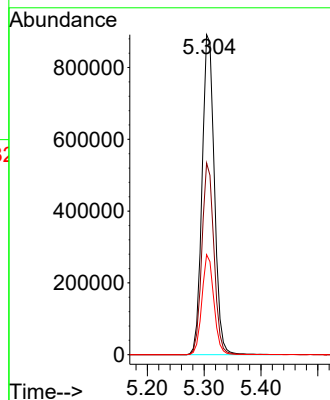
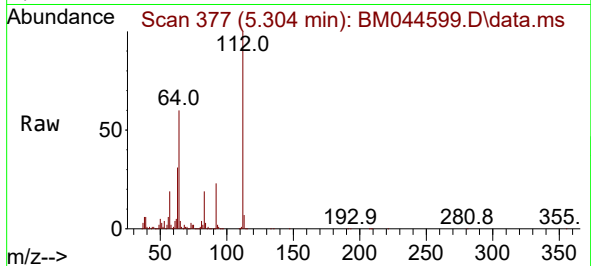




#5
2-Fluorophenol
Concen: 81.053 ng
RT: 5.304 min Scan# 377
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

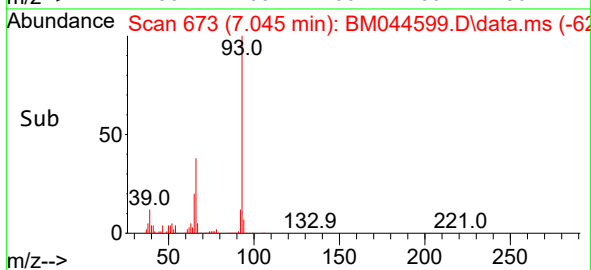
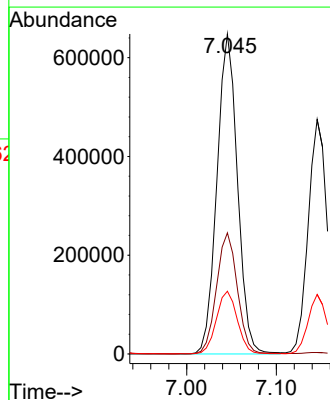
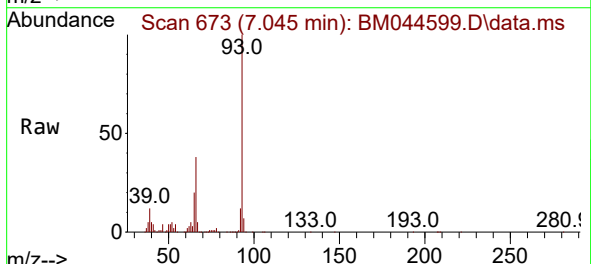
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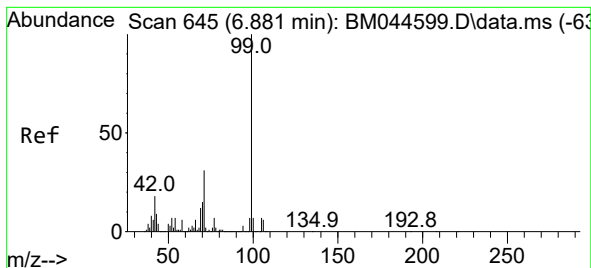
Tgt Ion:112 Resp: 1339787
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 31.2 25.0 37.4



#6
Aniline
Concen: 40.858 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 93 Resp: 1029072
Ion Ratio Lower Upper
93 100
66 37.9 30.3 45.5
65 19.6 15.7 23.5





#7

Phenol-d6

Concen: 81.786 ng

RT: 6.881 min Scan# 645

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

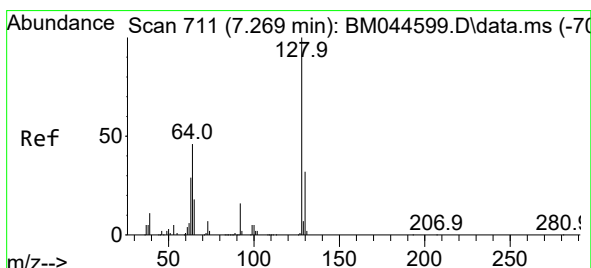
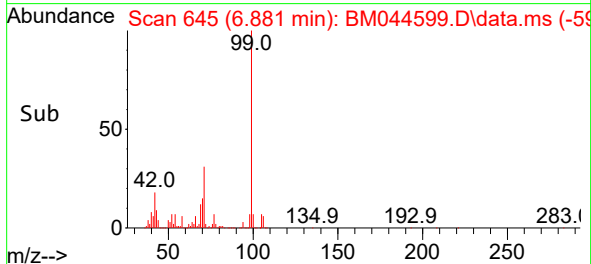
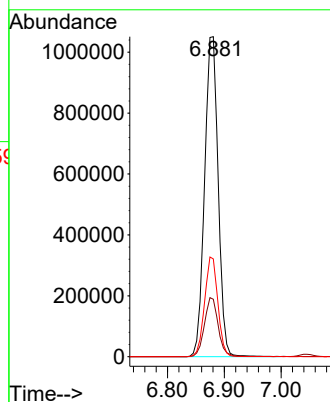
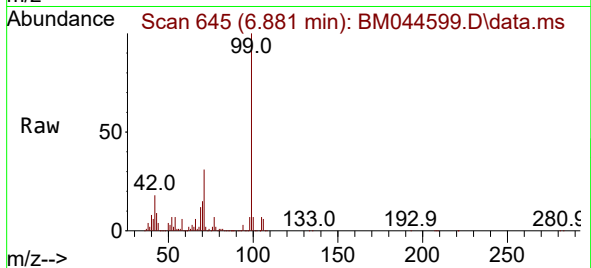
Tgt Ion: 99 Resp: 1739231

Ion Ratio Lower Upper

99 100

42 17.9 14.3 21.5

71 30.6 24.5 36.7



#8

2-Chlorophenol

Concen: 40.677 ng

RT: 7.269 min Scan# 711

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

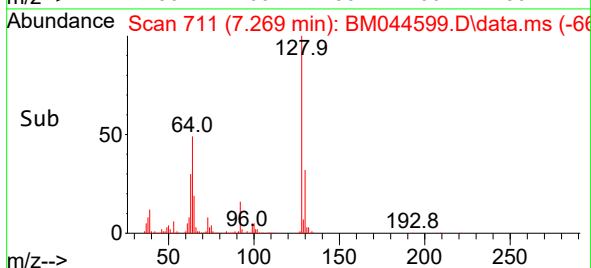
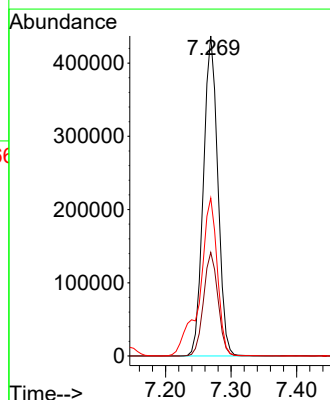
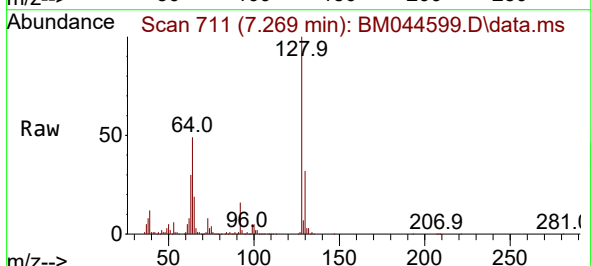
Tgt Ion: 128 Resp: 669720

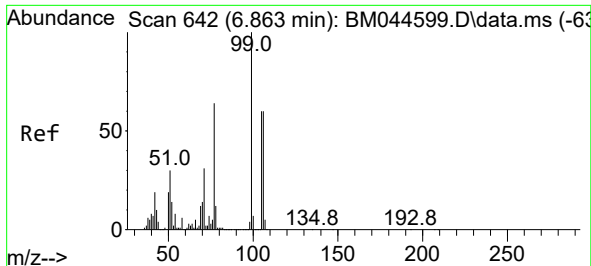
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 49.4 29.4 69.4

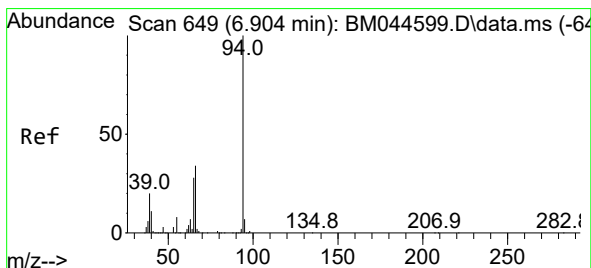
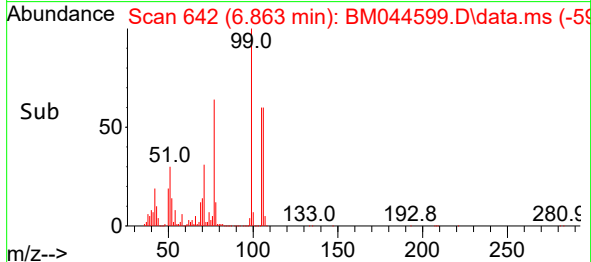
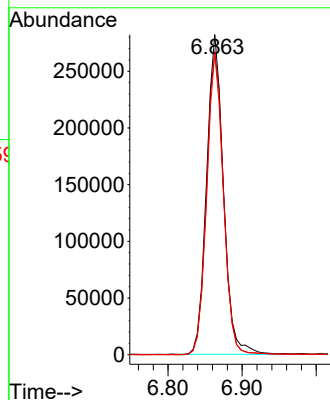
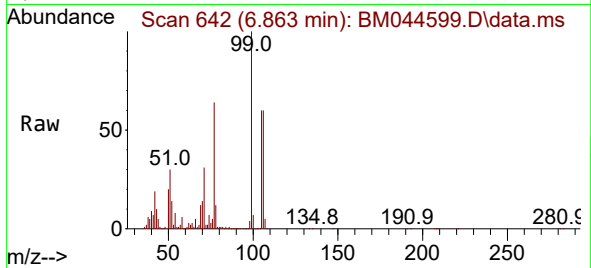




#9
Benzaldehyde
Concen: 40.126 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

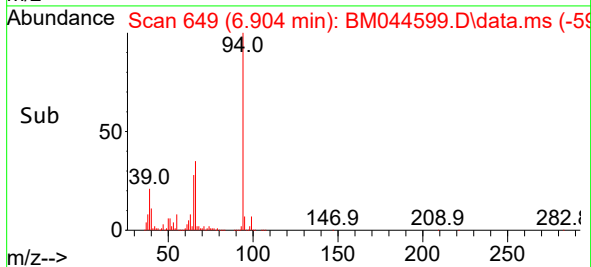
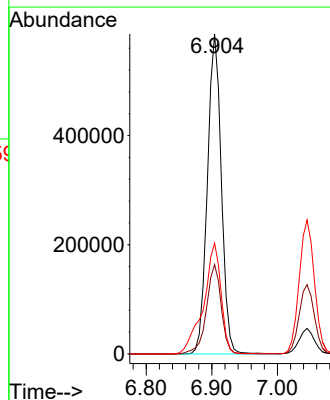
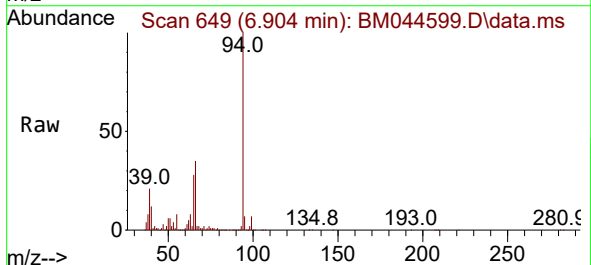
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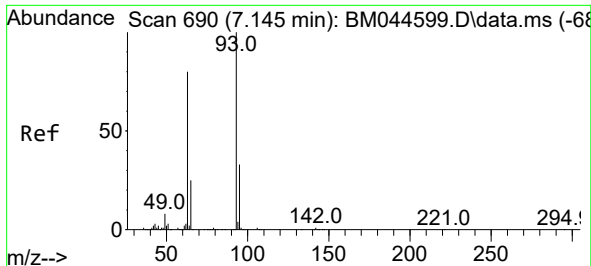
Tgt Ion: 77 Resp: 446910
Ion Ratio Lower Upper
77 100
105 94.4 74.4 114.4
106 94.1 74.1 114.1



#10
Phenol
Concen: 40.848 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 94 Resp: 867528
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 34.7 14.7 54.7

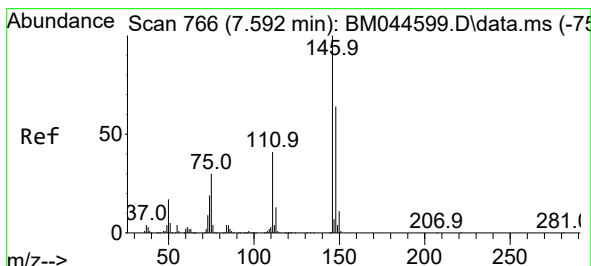
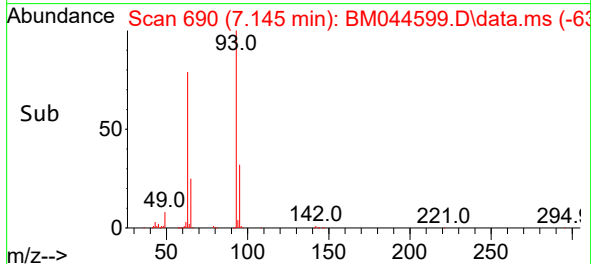
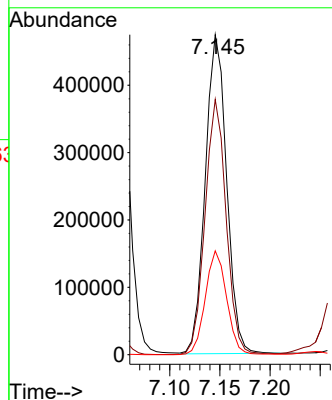
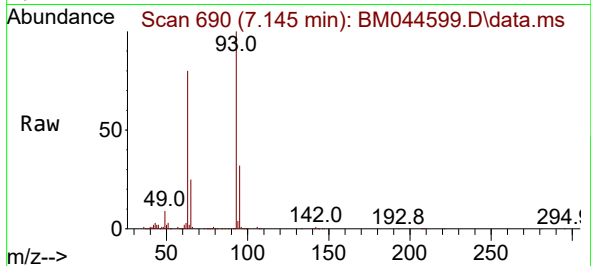




#11
bis(2-Chloroethyl)ether
Concen: 40.478 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

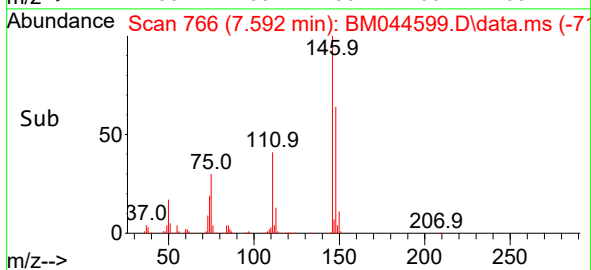
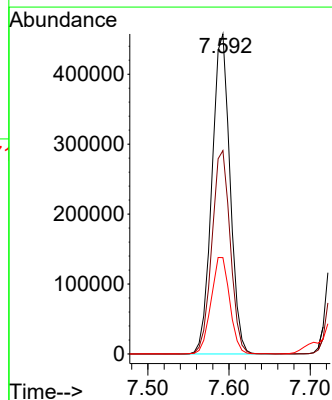
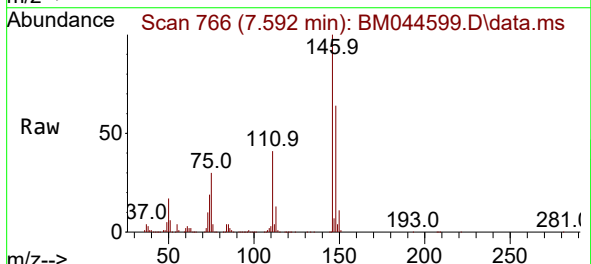
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

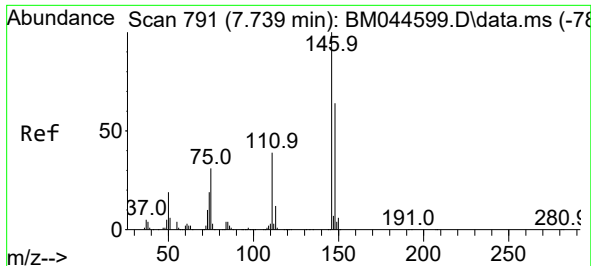
Tgt Ion: 93 Resp: 701905
Ion Ratio Lower Upper
93 100
63 79.8 59.8 99.8
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.989 ng
RT: 7.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 146 Resp: 707929
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 30.1 24.1 36.1

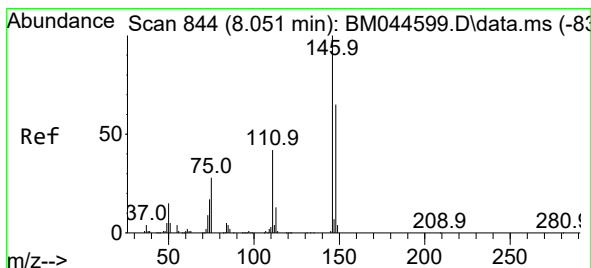
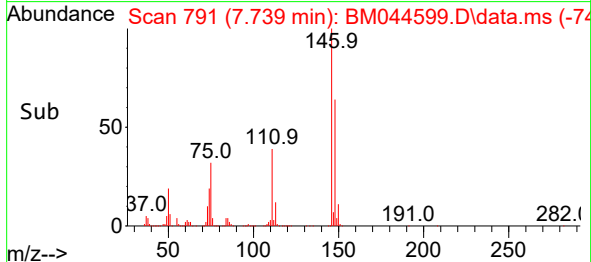
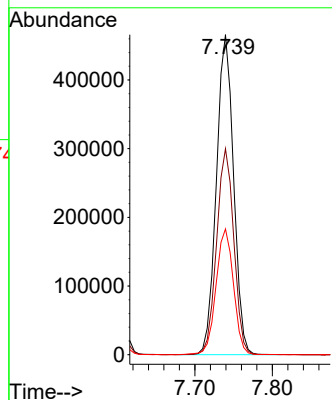
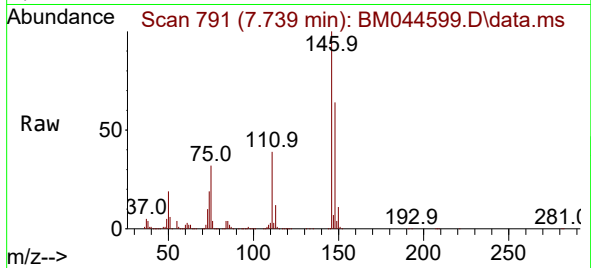




#13
1,4-Dichlorobenzene
Concen: 40.231 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

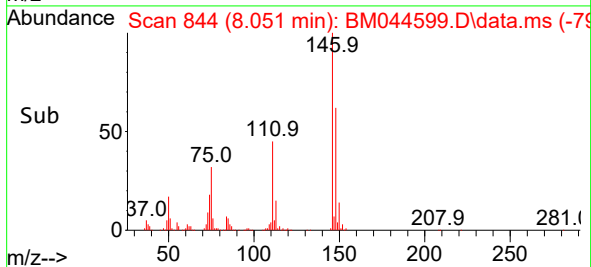
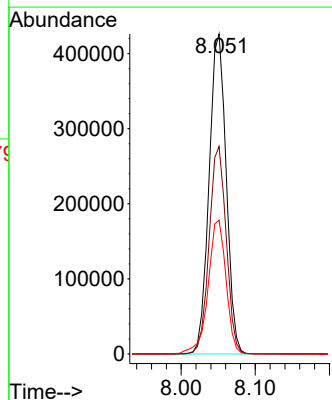
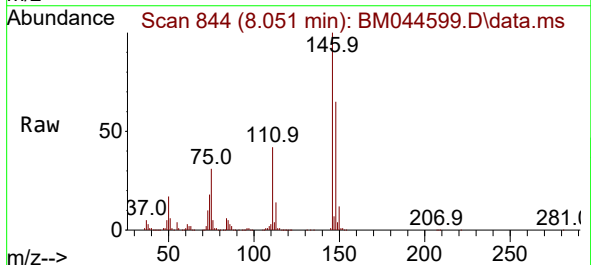
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

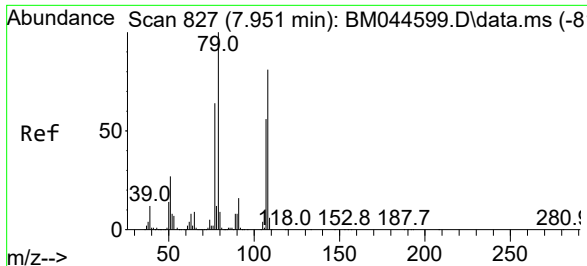
Tgt Ion:146 Resp: 717819
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 40.150 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:146 Resp: 683165
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.8 33.4 50.2

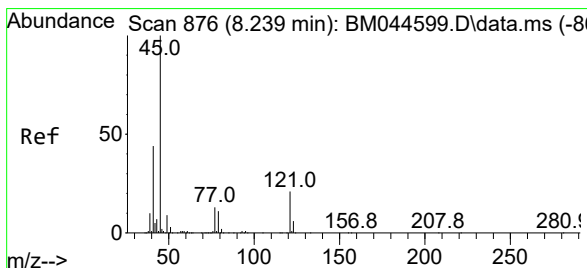
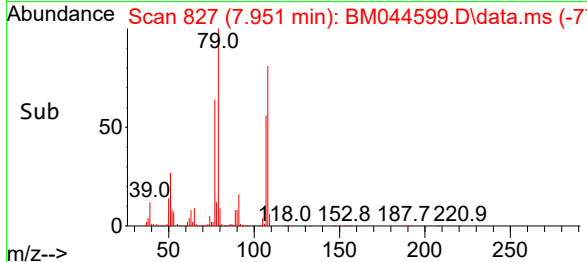
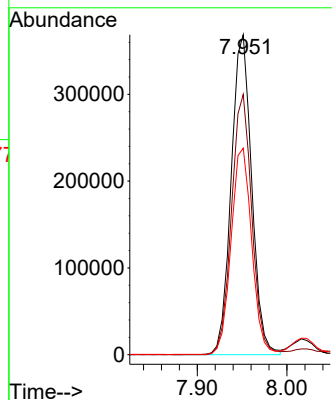
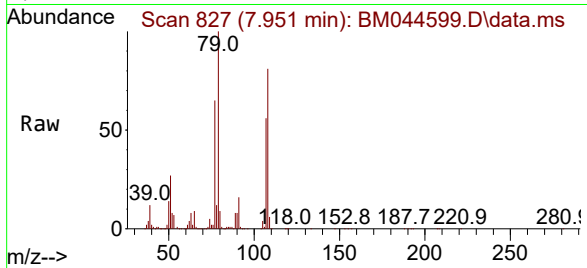




#15
Benzyl Alcohol
Concen: 41.798 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

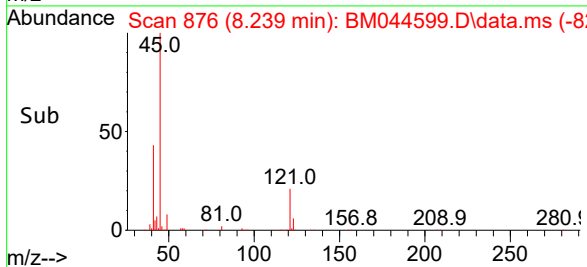
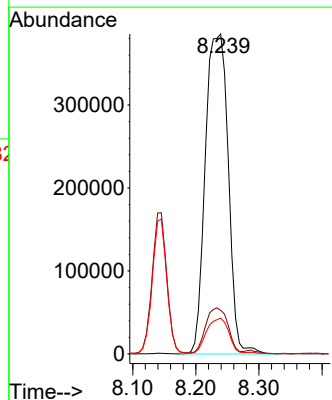
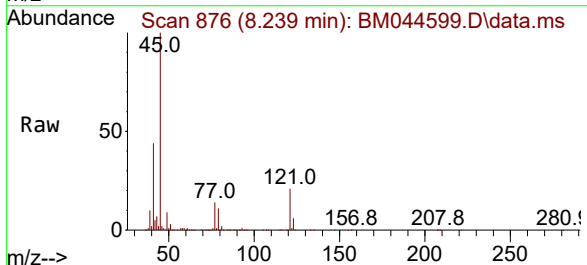
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

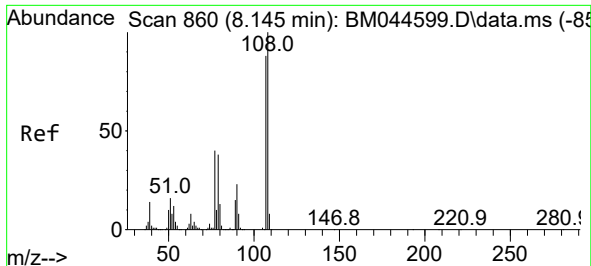
Tgt Ion: 79 Resp: 584371
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 64.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.509 ng
RT: 8.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 45 Resp: 972434
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 11.2 0.0 31.2

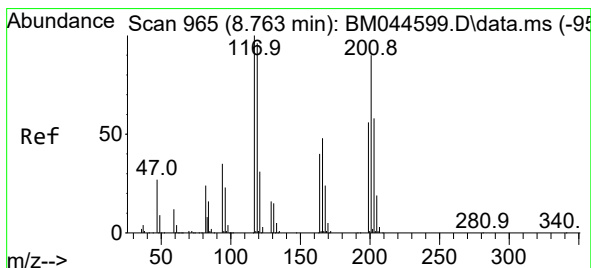
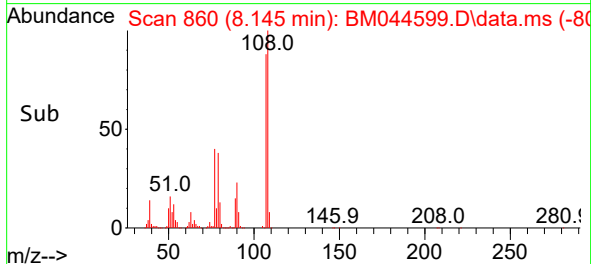
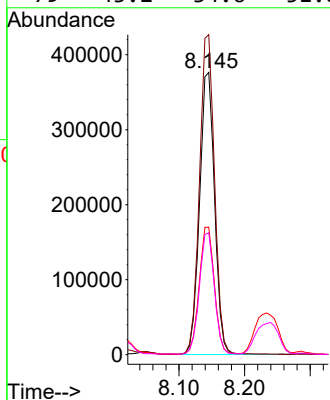
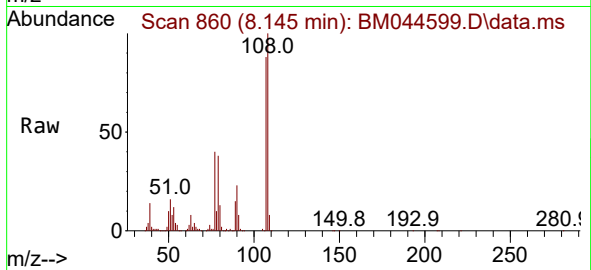




#17
2-Methylphenol
Concen: 41.387 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

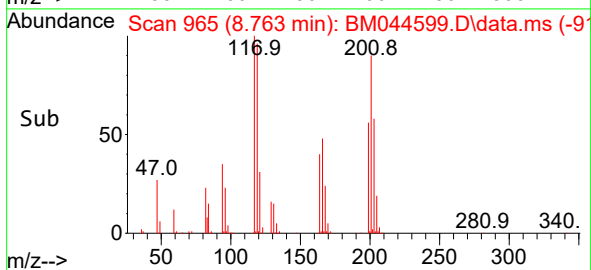
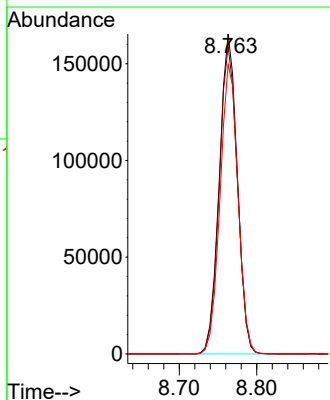
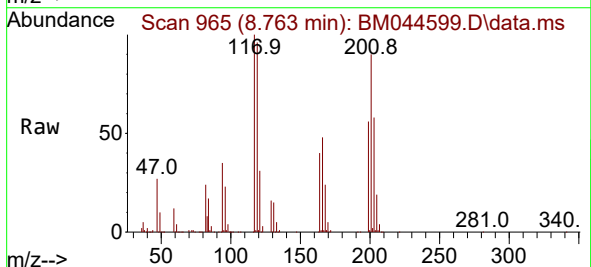
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

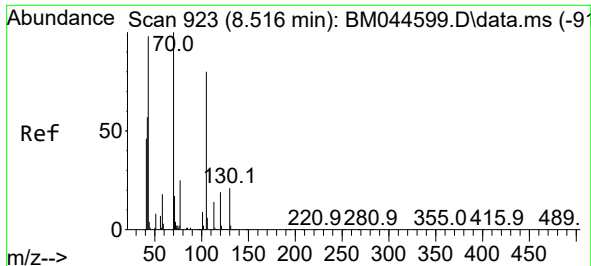
Tgt Ion:107 Resp: 599467
Ion Ratio Lower Upper
107 100
108 113.4 90.7 136.1
77 45.2 36.2 54.2
79 43.2 34.6 51.8



#18
Hexachloroethane
Concen: 40.457 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:117 Resp: 266857
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2
201 90.4 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.819 ng

RT: 8.516 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 543109

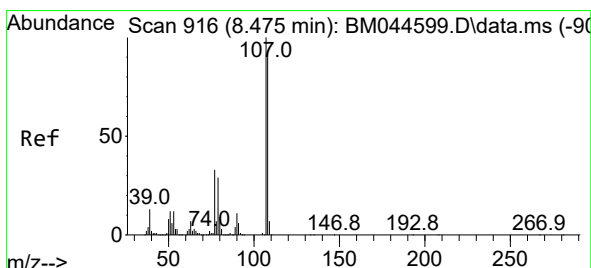
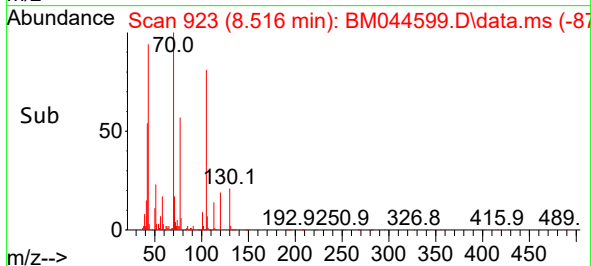
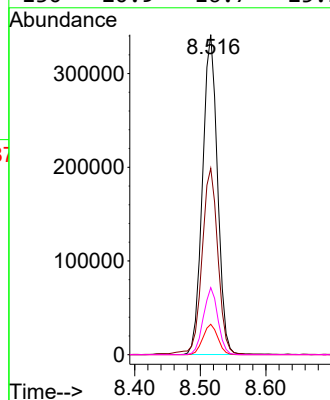
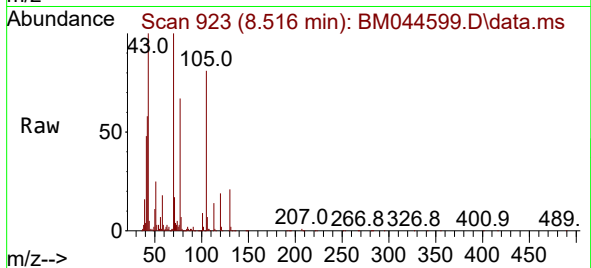
Ion Ratio Lower Upper

70 100

42 58.2 46.6 69.8

101 9.5 7.6 11.4

130 20.9 16.7 25.1



#20

3+4-Methylphenols

Concen: 41.625 ng

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Tgt Ion: 107 Resp: 813626

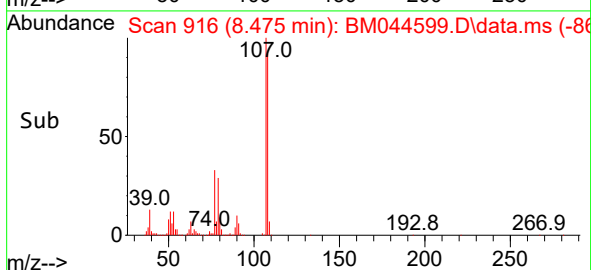
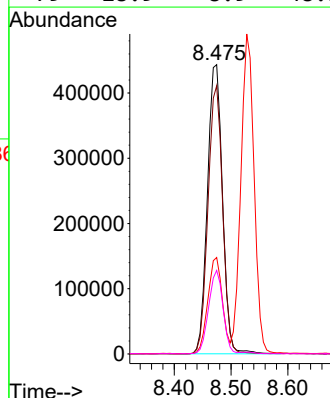
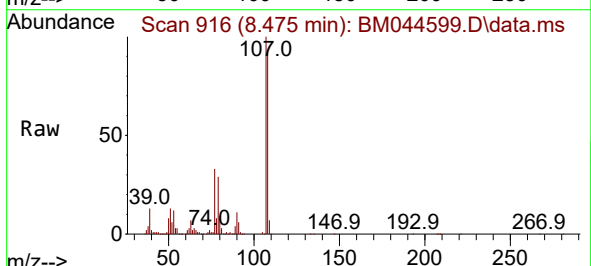
Ion Ratio Lower Upper

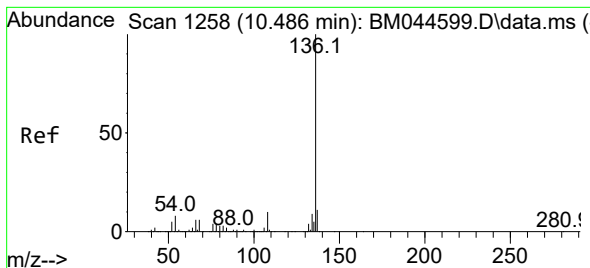
107 100

108 92.7 72.7 112.7

77 33.3 13.3 53.3

79 28.9 8.9 48.9

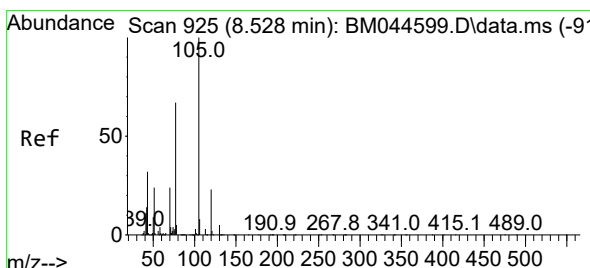
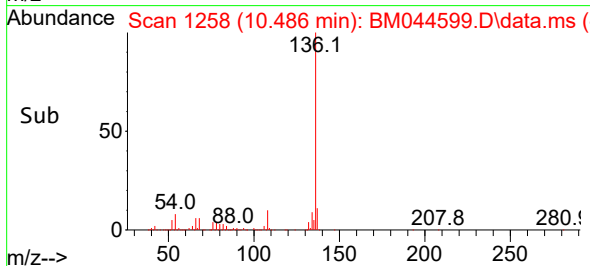
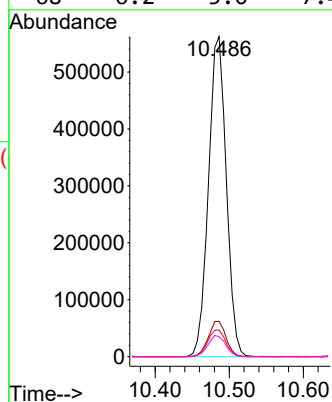
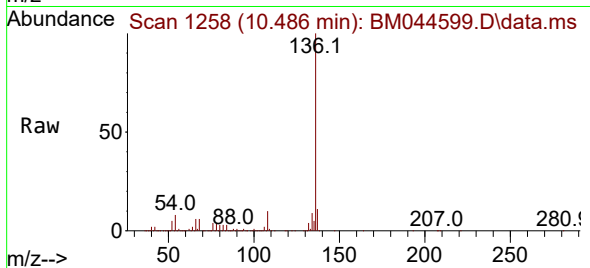




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

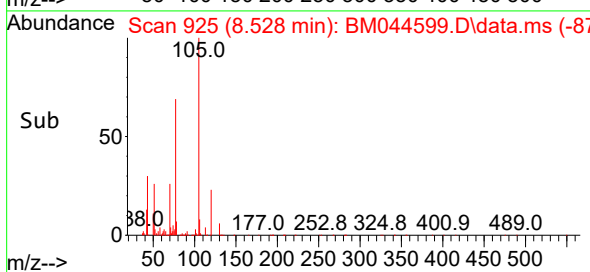
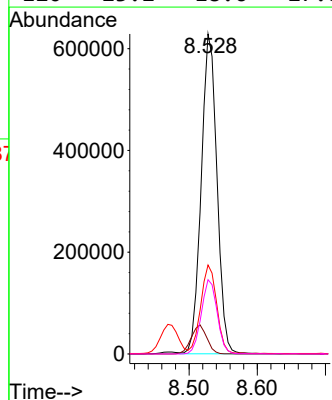
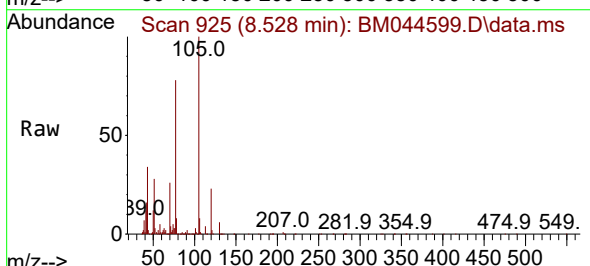
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

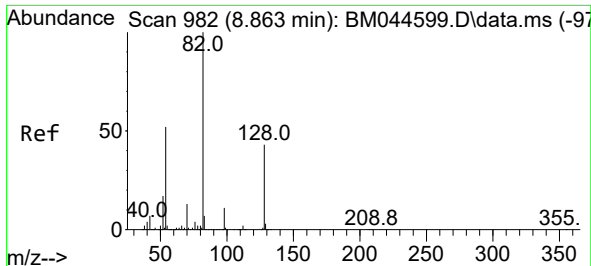
Tgt Ion:	136	Resp:	938226
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	6.6	10.0
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 40.858 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:	105	Resp:	1007097
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.4	5.2
51	27.8	22.2	33.4
120	23.2	18.6	27.8

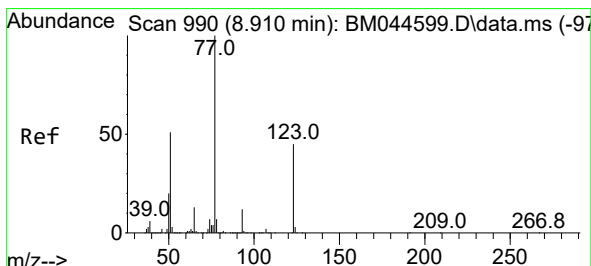
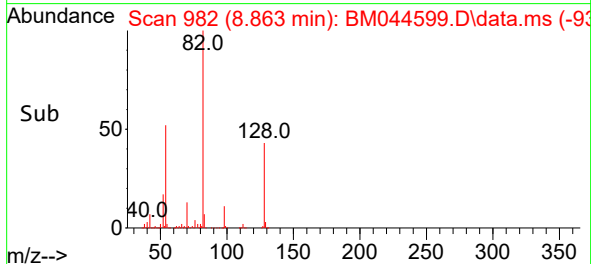
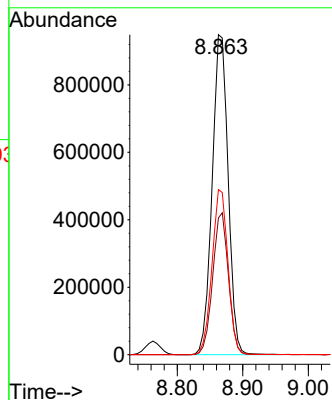
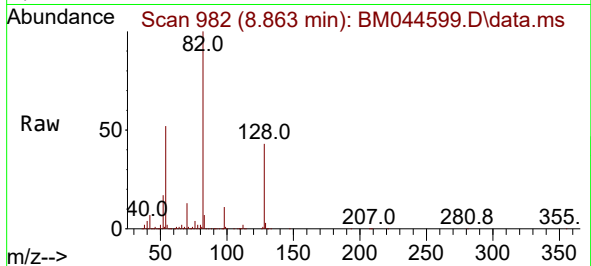




#23
Nitrobenzene-d5
Concen: 82.363 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

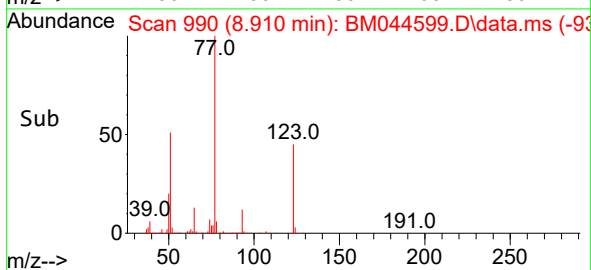
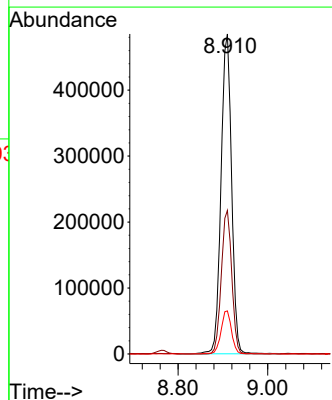
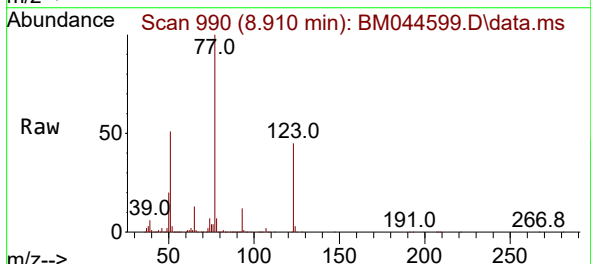
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

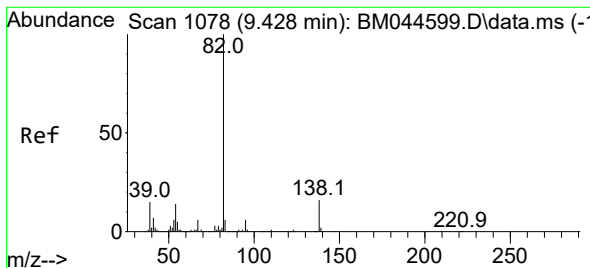
Tgt Ion: 82 Resp: 1604038
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 51.6 41.3 61.9



#24
Nitrobenzene
Concen: 41.014 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion: 77 Resp: 789576
Ion Ratio Lower Upper
77 100
123 44.9 35.9 53.9
65 13.4 10.7 16.1





#25

Isophorone

Concen: 41.797 ng

RT: 9.428 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

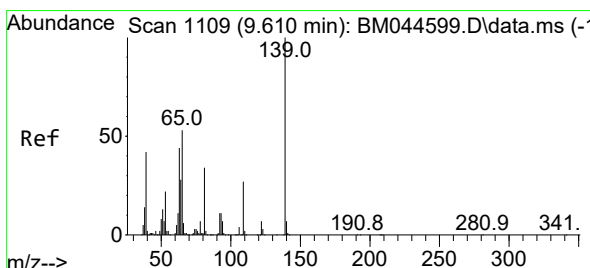
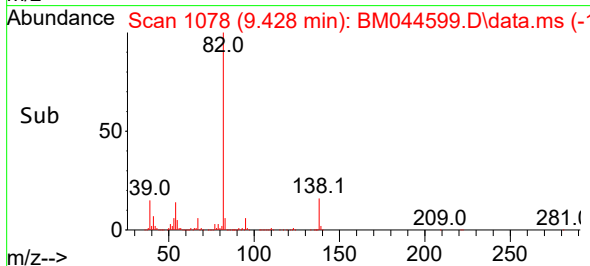
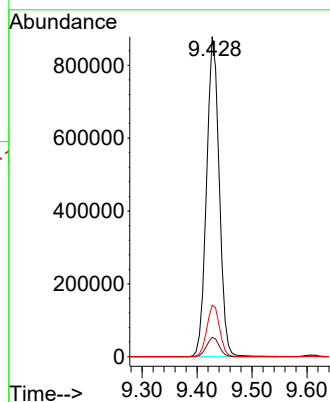
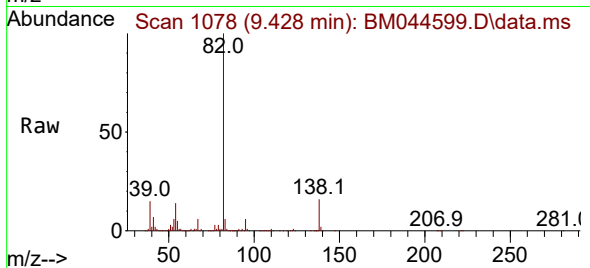
Tgt Ion: 82 Resp: 1404446

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 42.404 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

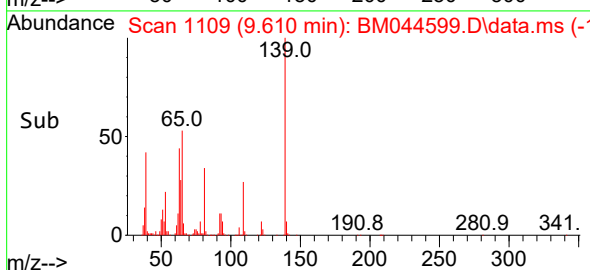
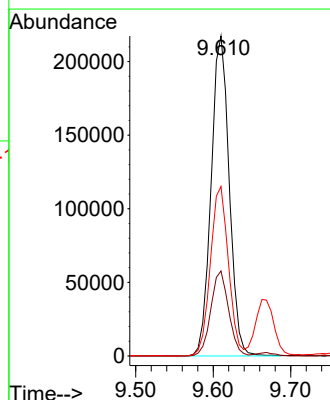
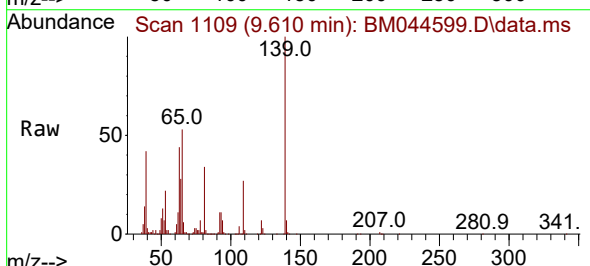
Tgt Ion: 139 Resp: 352254

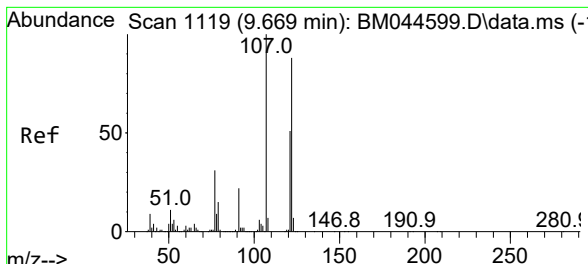
Ion Ratio Lower Upper

139 100

109 26.5 21.2 31.8

65 53.0 42.4 63.6



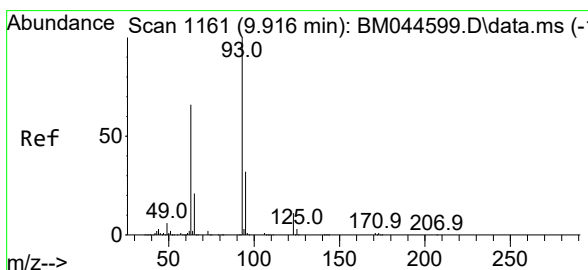
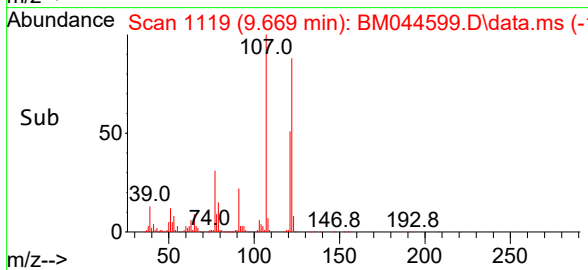
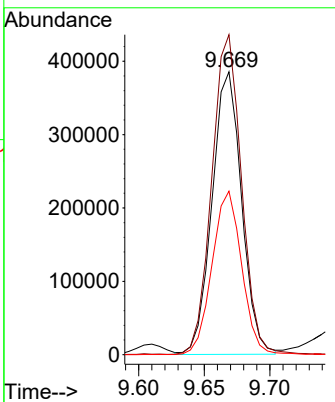
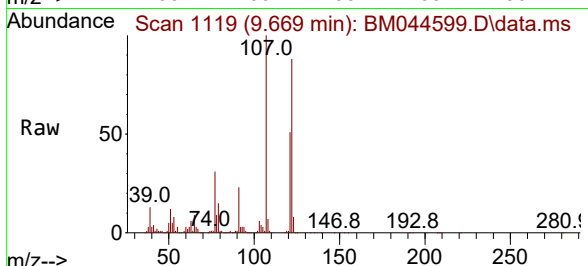


#27
 2,4-Dimethylphenol
 Concen: 41.352 ng
 RT: 9.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BM044599.D
 Acq: 13 Mar 2024 16:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 122 Resp: 604099

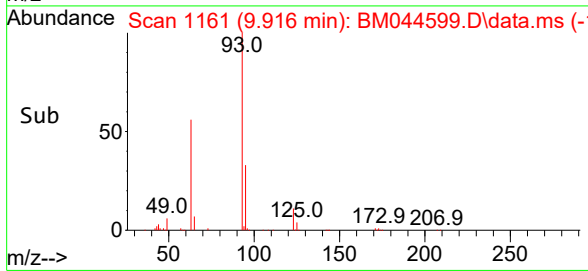
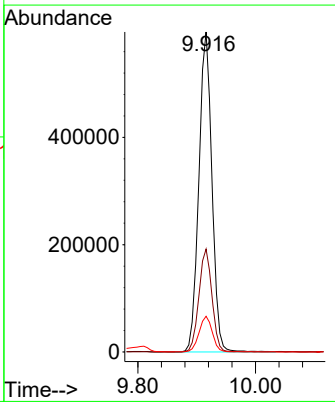
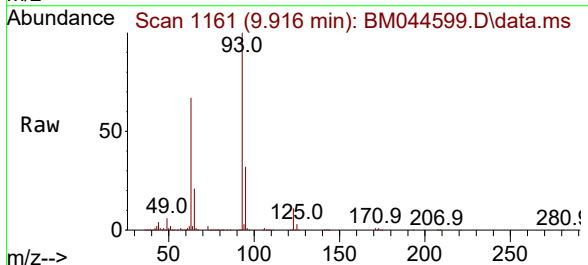
Ion	Ratio	Lower	Upper
122	100		
107	113.1	90.5	135.7
121	57.8	46.2	69.4

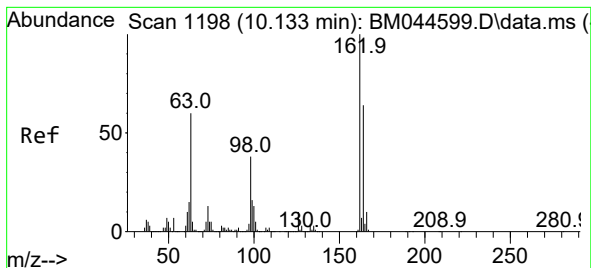


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.193 ng
 RT: 9.916 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: BM044599.D
 Acq: 13 Mar 2024 16:09

Tgt Ion: 93 Resp: 919180

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.725 ng

RT: 10.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

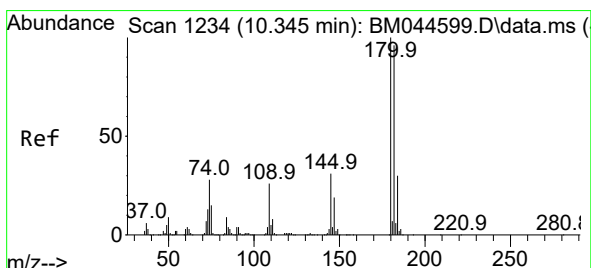
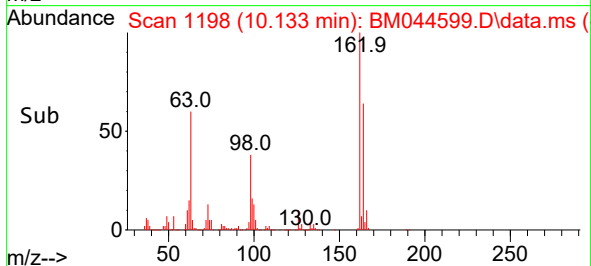
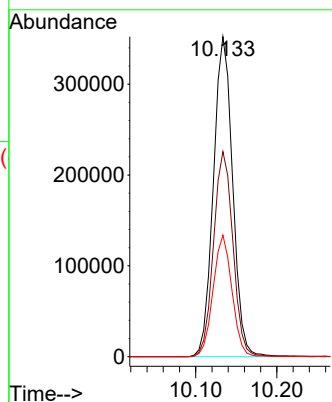
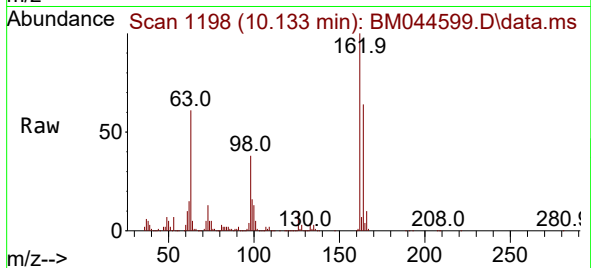
Tgt Ion:162 Resp: 580946

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 38.0 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 40.188 ng

RT: 10.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

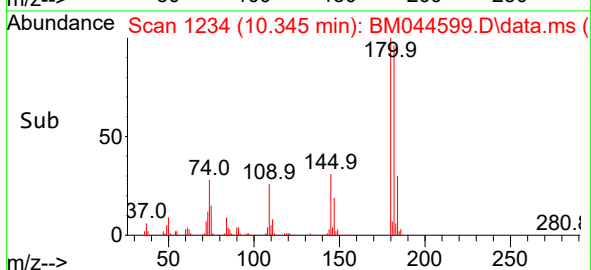
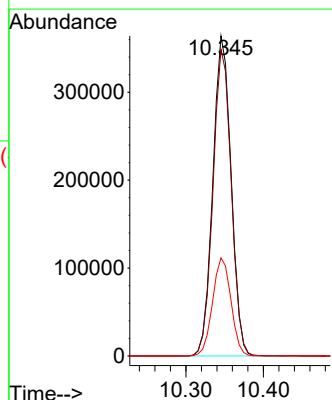
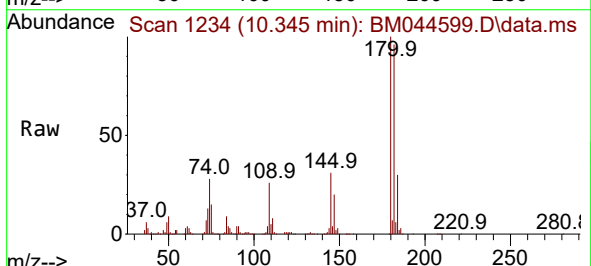
Tgt Ion:180 Resp: 595268

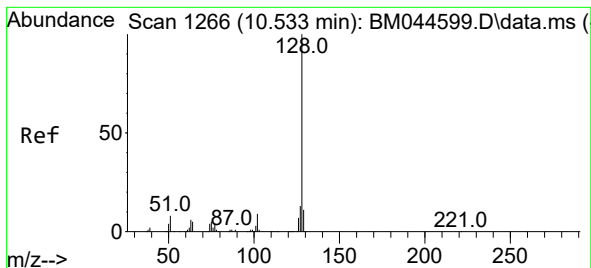
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 30.7 24.6 36.8

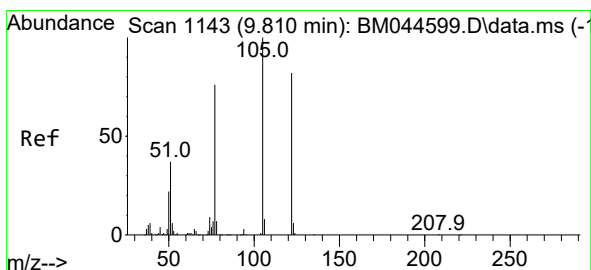
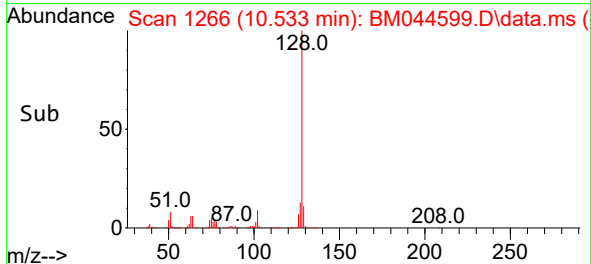
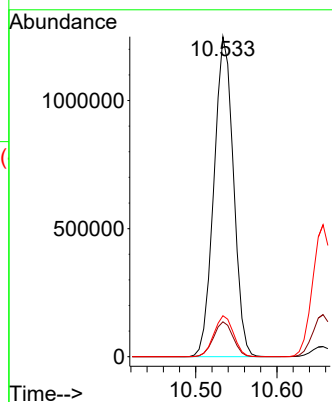
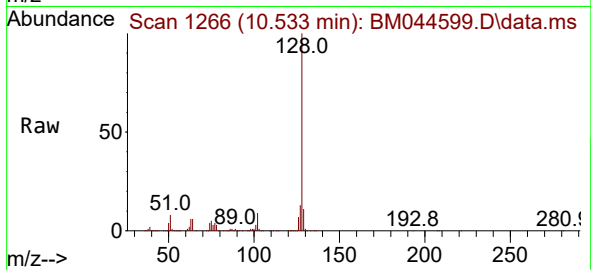




#31
Naphthalene
Concen: 40.544 ng
RT: 10.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

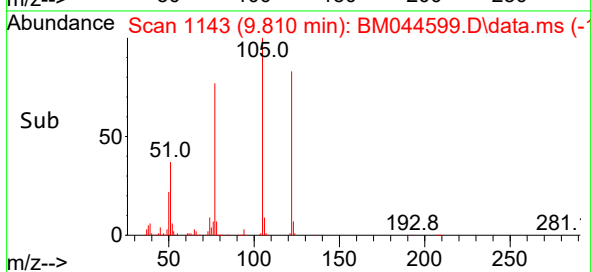
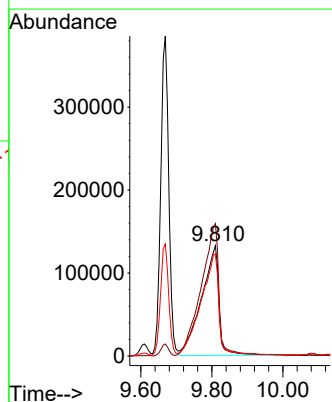
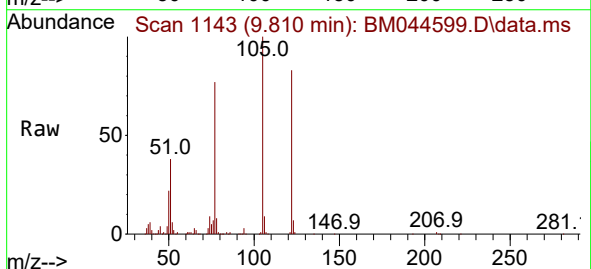
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

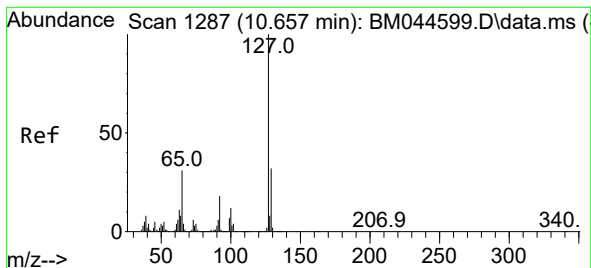
Tgt Ion:128 Resp: 2087648
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.856 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:122 Resp: 453964
Ion Ratio Lower Upper
122 100
105 120.0 100.0 140.0
77 92.5 72.5 112.5

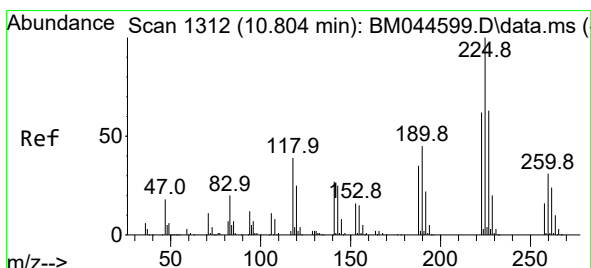
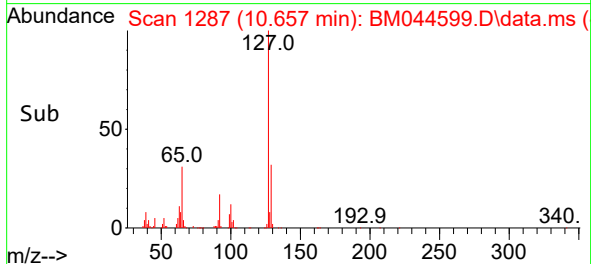
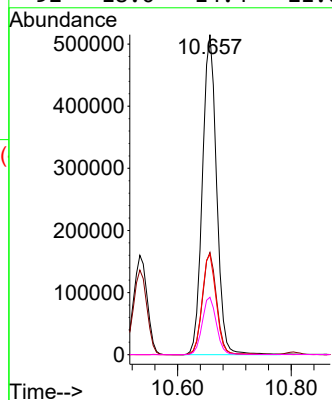
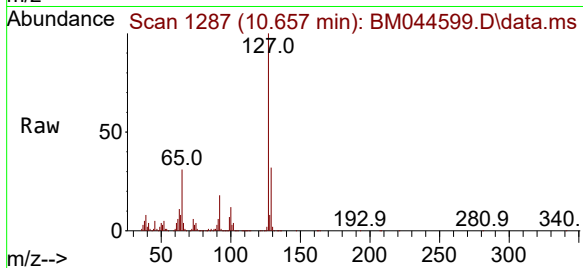




#33
4-Chloroaniline
Concen: 41.308 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

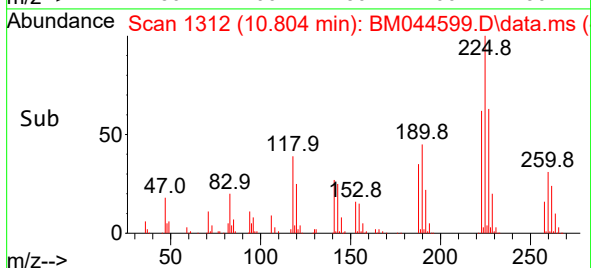
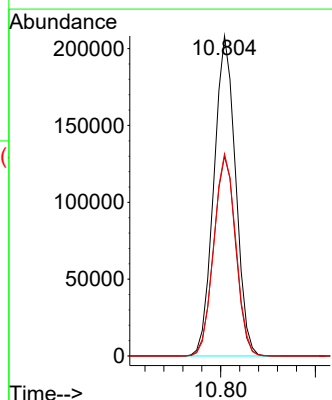
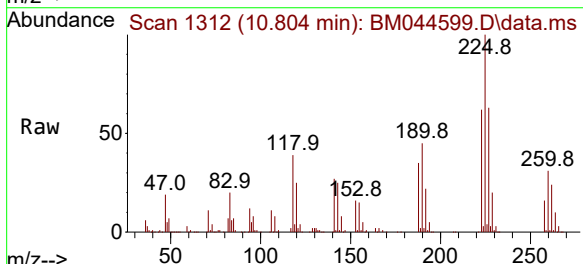
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

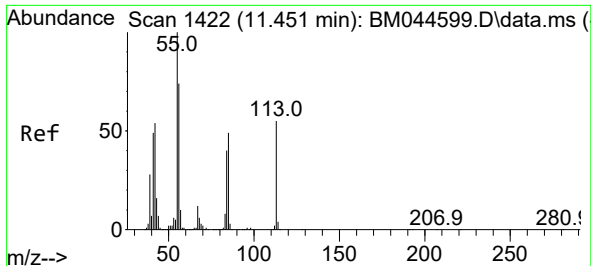
Tgt Ion:	127	Resp:	892311
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.4	25.1	37.7
92	18.0	14.4	21.6



#34
Hexachlorobutadiene
Concen: 40.154 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:	225	Resp:	331620
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	63.2	50.6	75.8

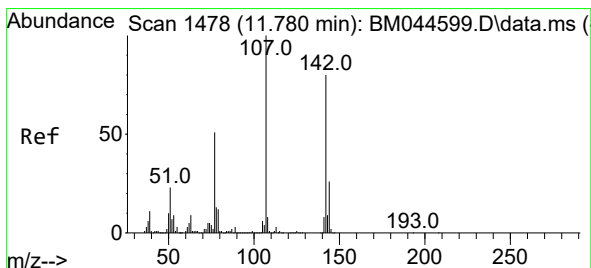
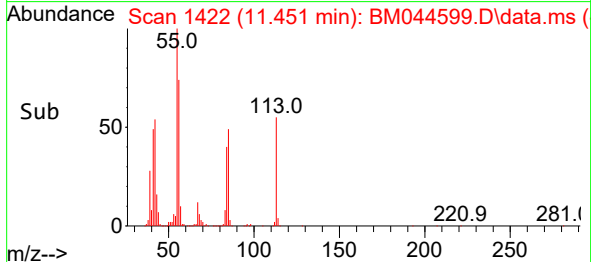
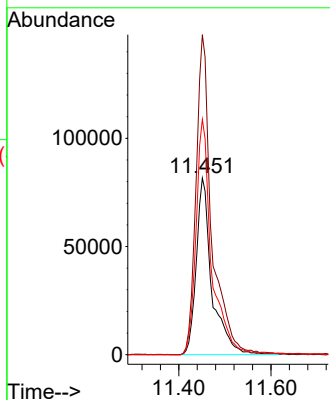
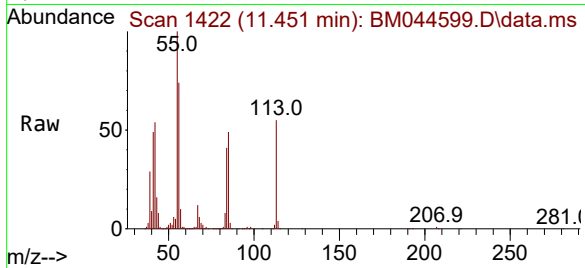




#35
Caprolactam
Concen: 42.828 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

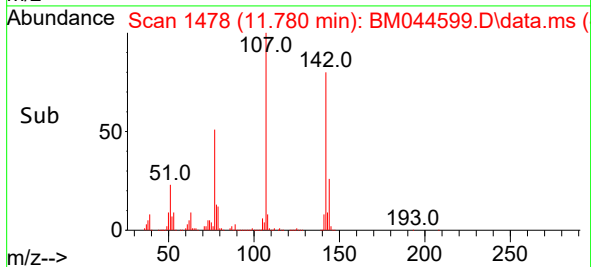
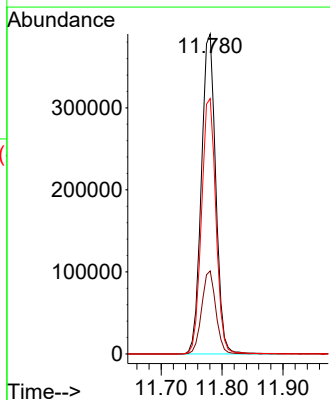
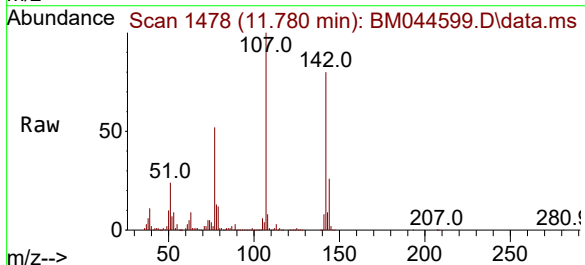
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

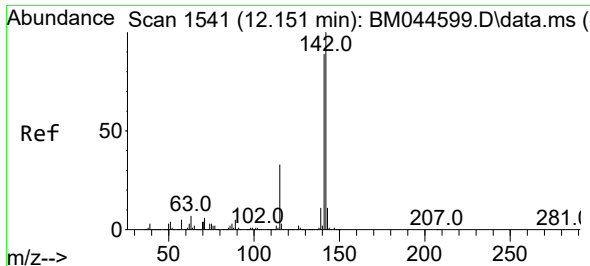
Tgt Ion:113 Resp: 192883
Ion Ratio Lower Upper
113 100
55 181.1 161.1 201.1
56 133.2 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 41.779 ng
RT: 11.780 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:107 Resp: 638314
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 79.8 63.8 95.8

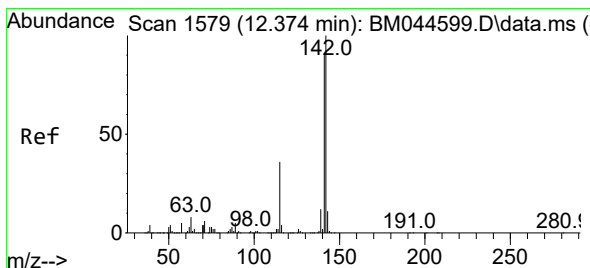
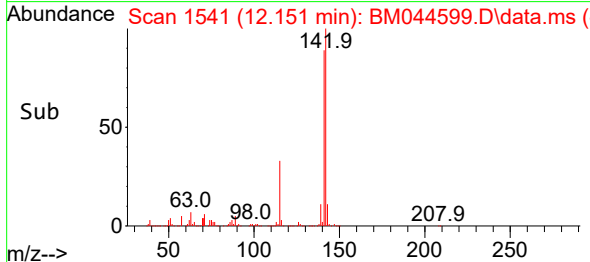
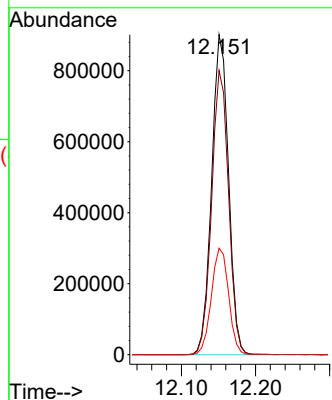
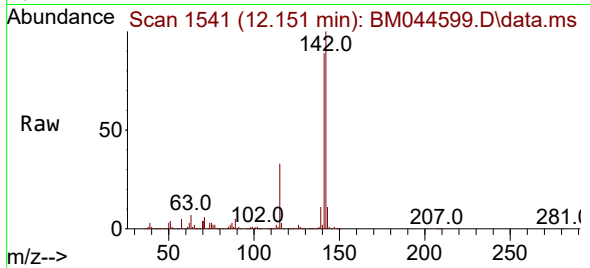




#37
2-Methylnaphthalene
Concen: 40.795 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

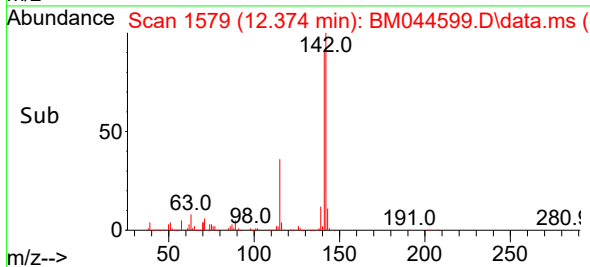
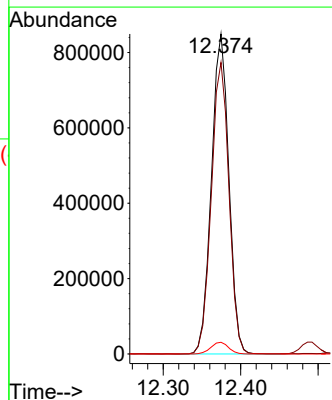
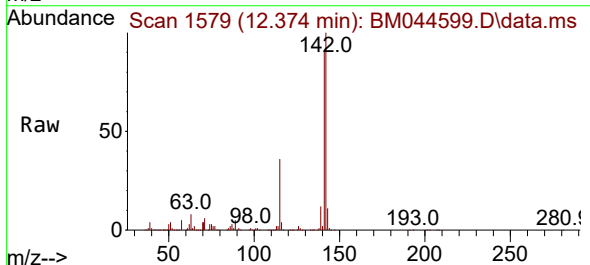
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

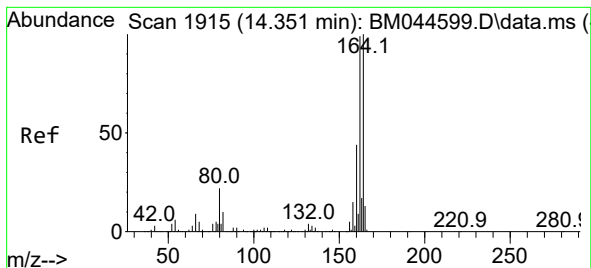
Tgt Ion:142 Resp: 1425714
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.3 26.6 40.0



#38
1-Methylnaphthalene
Concen: 40.780 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:142 Resp: 1328250
Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

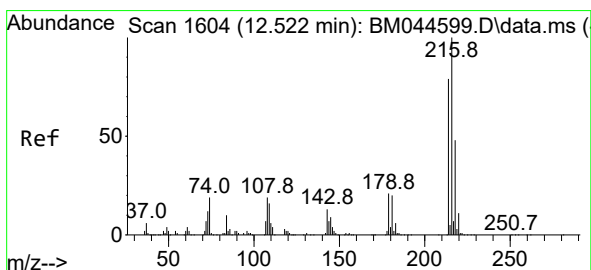
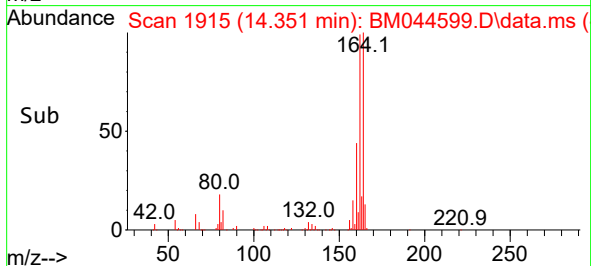
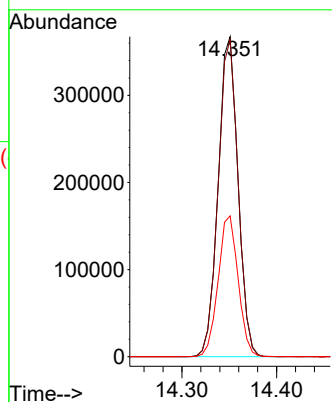
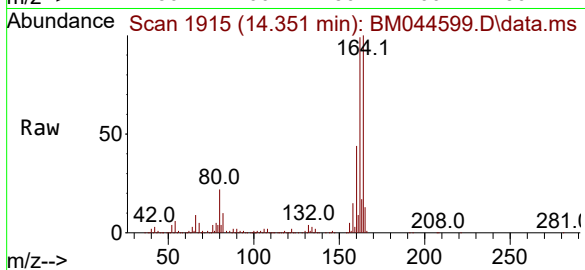
Tgt Ion:164 Resp: 534669

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

160 44.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.180 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Tgt Ion:216 Resp: 609637

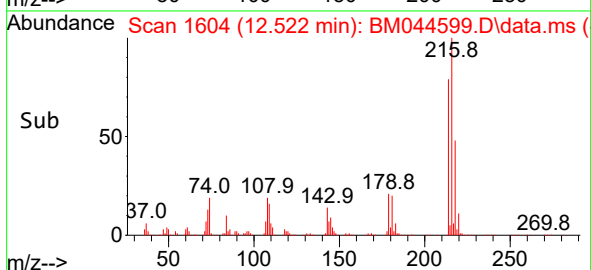
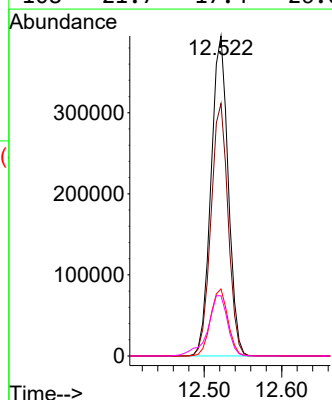
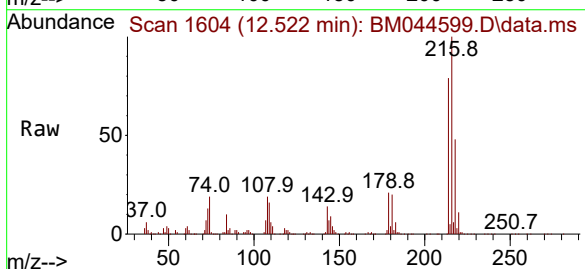
Ion Ratio Lower Upper

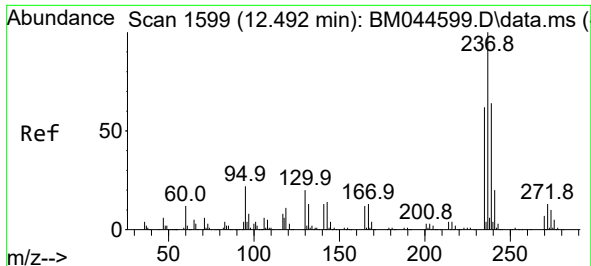
216 100

214 78.6 62.9 94.3

179 21.1 16.9 25.3

108 21.7 17.4 26.0

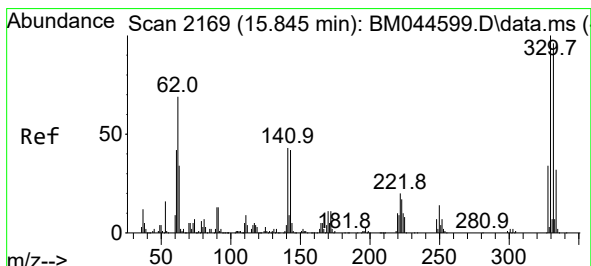
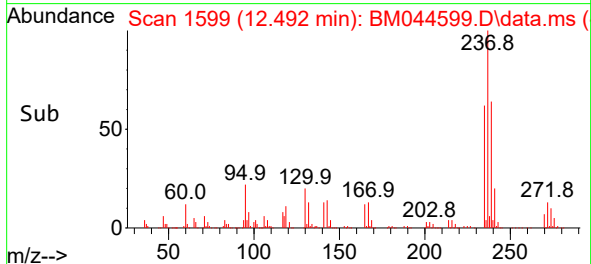
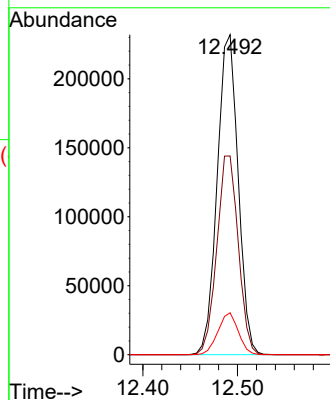
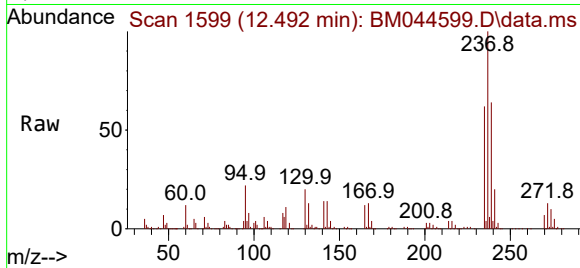




#41
Hexachlorocyclopentadiene
Concen: 41.283 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

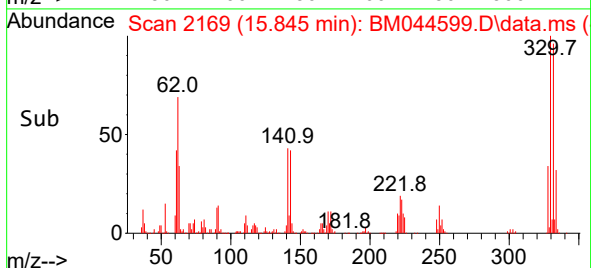
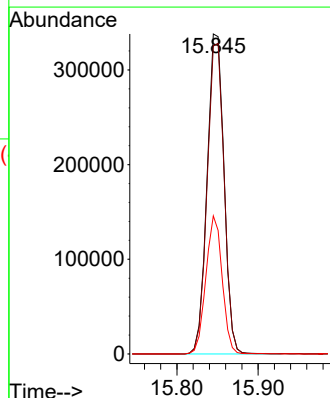
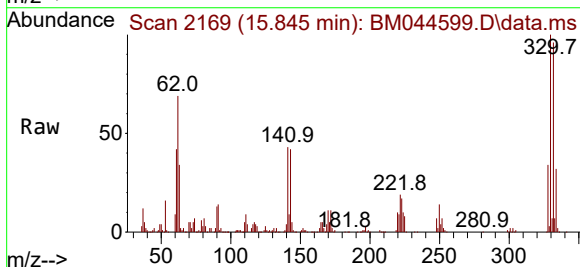
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

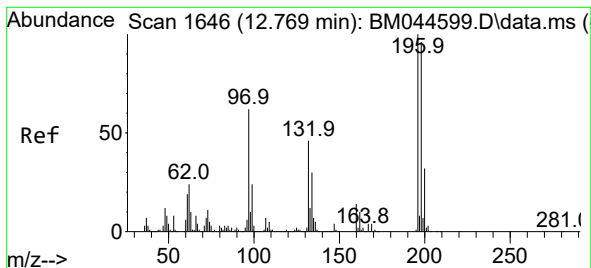
Tgt Ion:237 Resp: 356841
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 82.741 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:330 Resp: 487943
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 41.7 33.4 50.0





#43

2,4,6-Trichlorophenol

Concen: 42.071 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

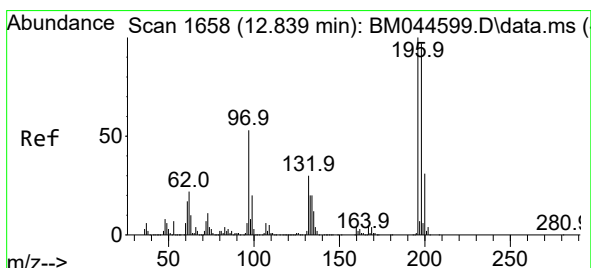
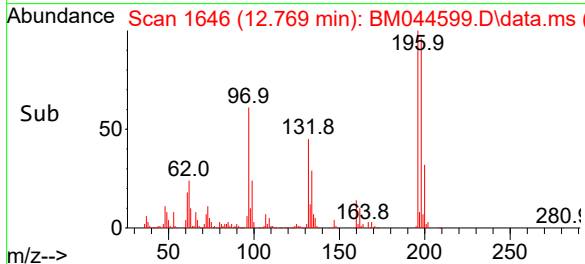
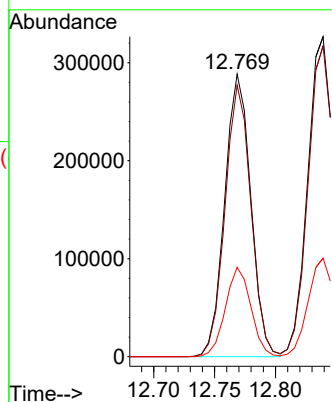
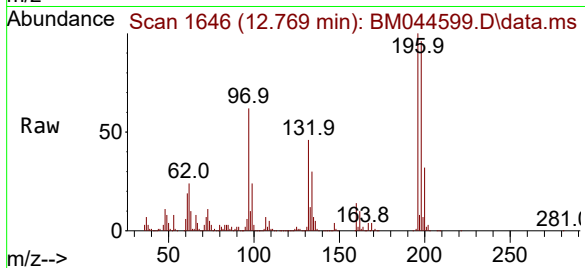
Tgt Ion:196 Resp: 431024

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 41.355 ng

RT: 12.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Tgt Ion:196 Resp: 502036

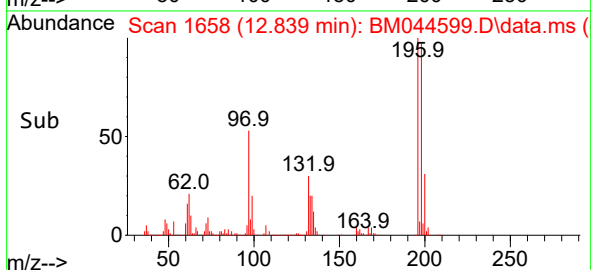
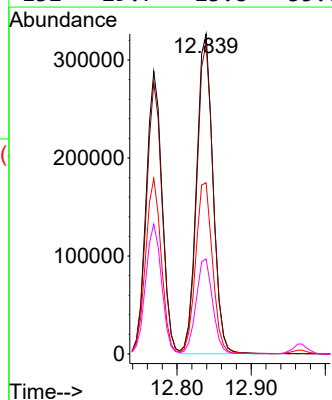
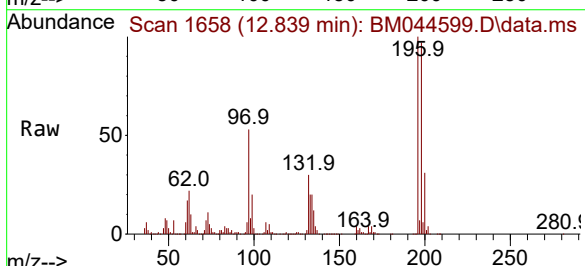
Ion Ratio Lower Upper

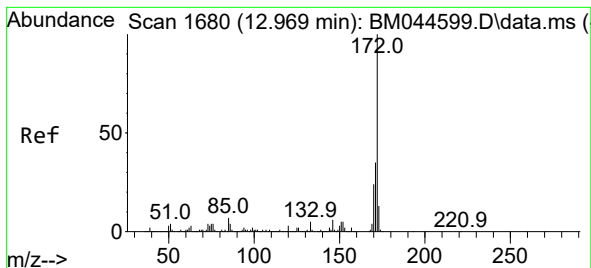
196 100

198 97.1 77.7 116.5

97 53.5 42.8 64.2

132 29.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 80.617 ng

RT: 12.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

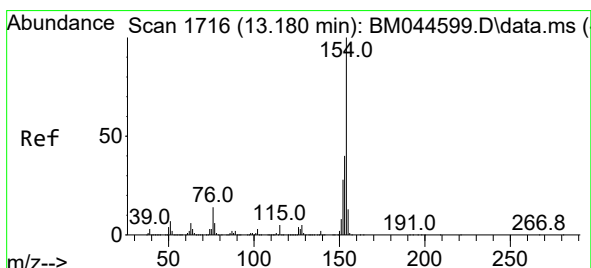
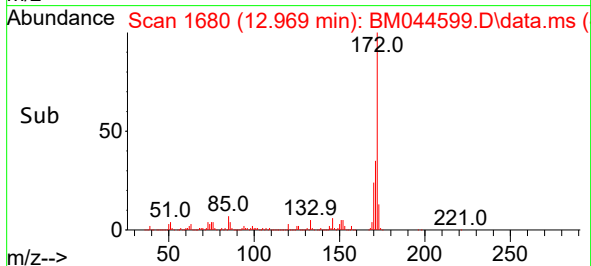
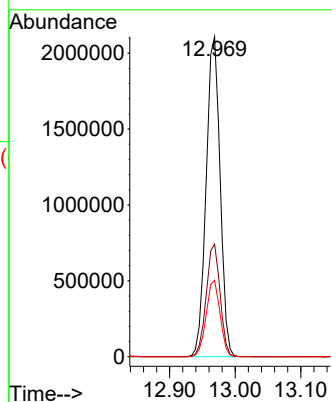
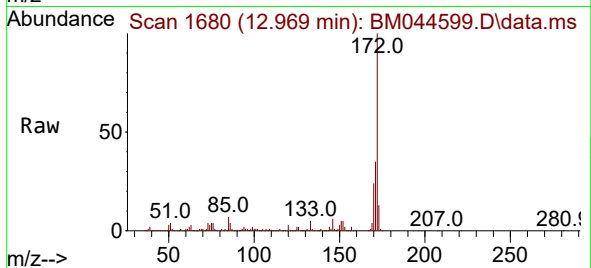
Tgt Ion:172 Resp: 3129755

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.566 ng

RT: 13.180 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

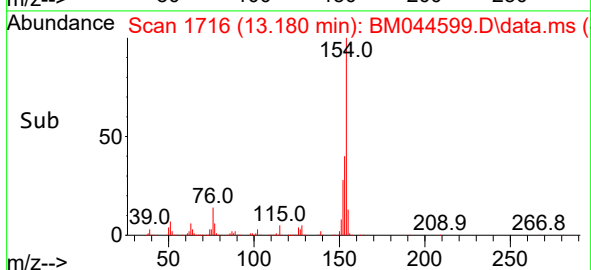
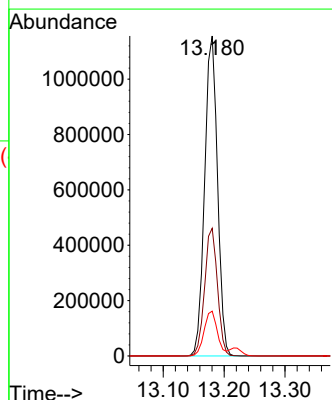
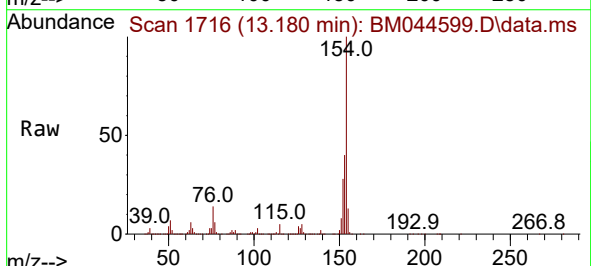
Tgt Ion:154 Resp: 1696355

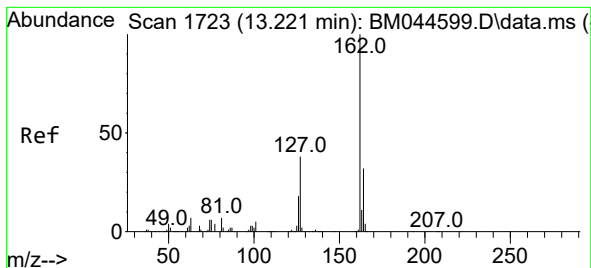
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.536 ng

RT: 13.221 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

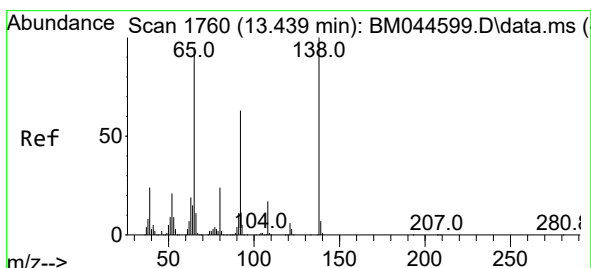
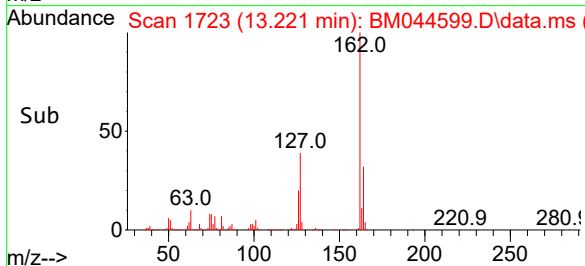
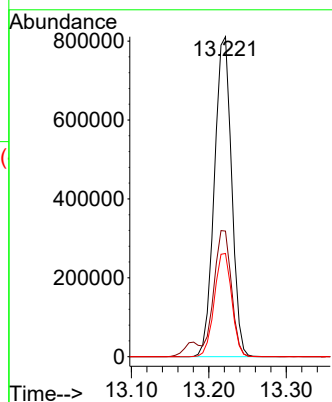
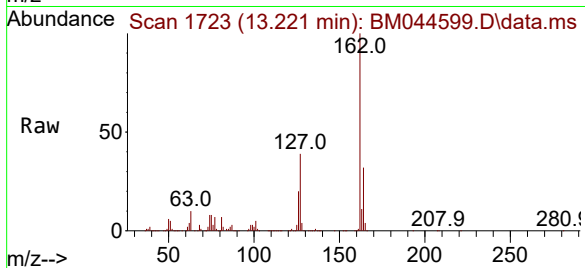
Tgt Ion:162 Resp: 1253482

Ion Ratio Lower Upper

162 100

127 39.2 31.4 47.0

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 42.933 ng

RT: 13.439 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

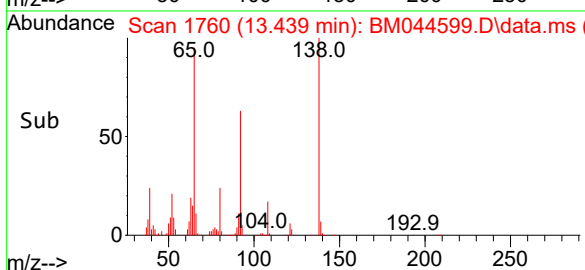
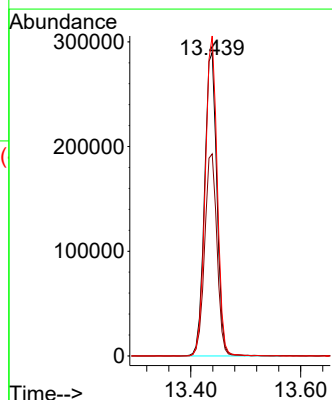
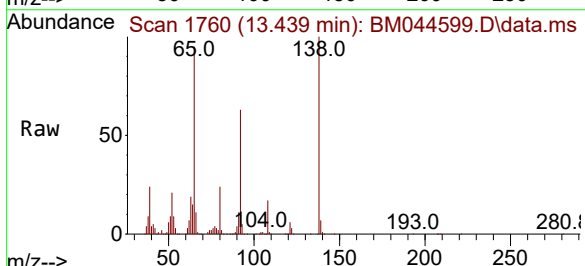
Tgt Ion: 65 Resp: 450460

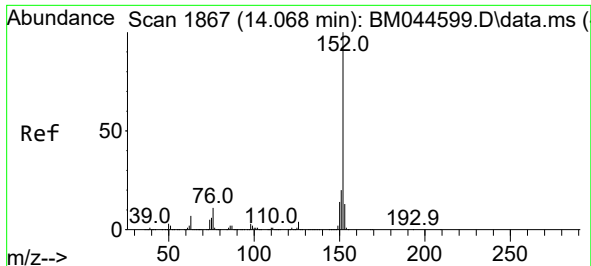
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 105.4 84.3 126.5

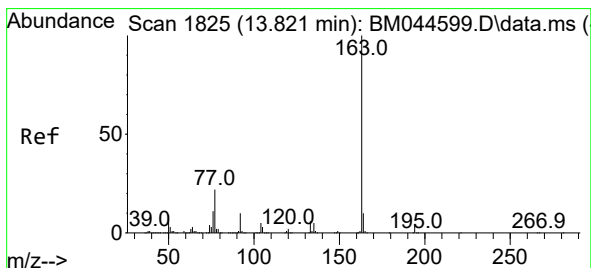
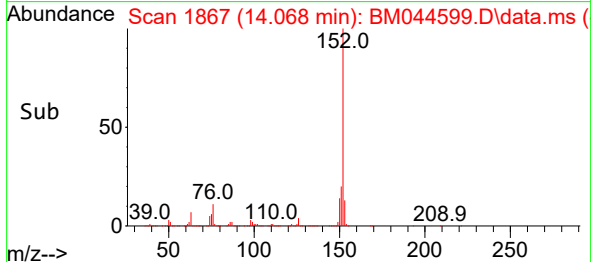
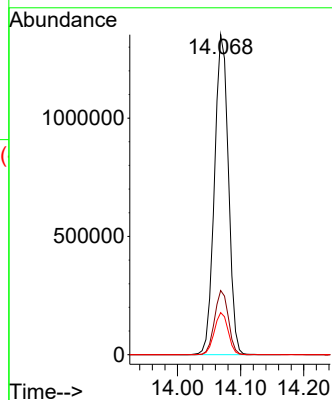
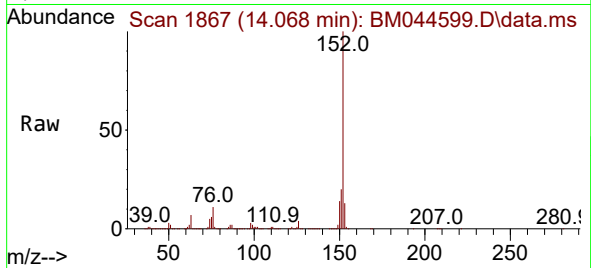




#49
Acenaphthylene
Concen: 41.139 ng
RT: 14.068 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

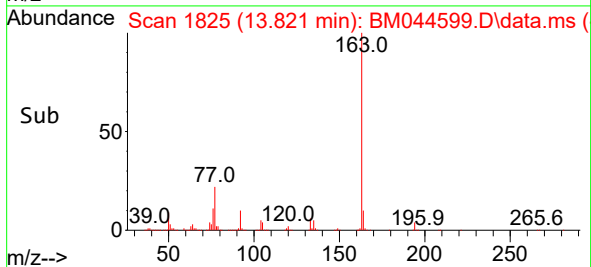
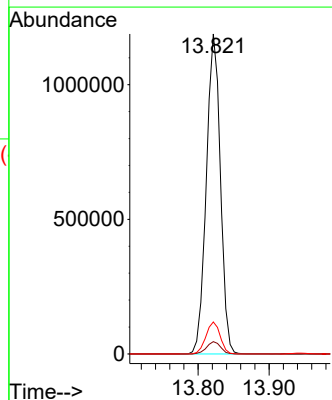
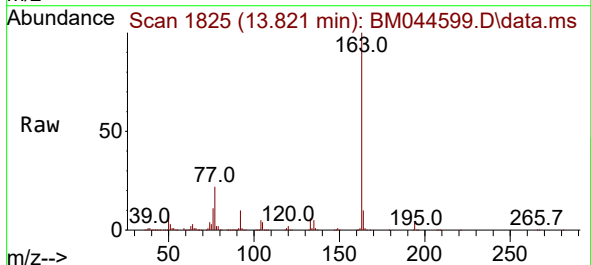
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

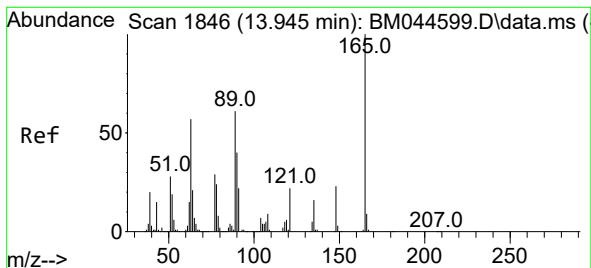
Tgt Ion:152 Resp: 2072304
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.978 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:163 Resp: 1638803
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

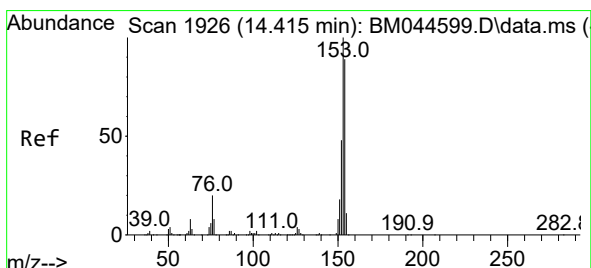
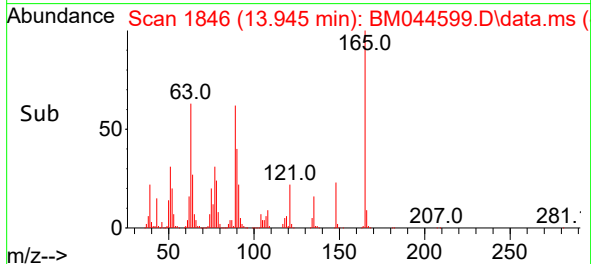
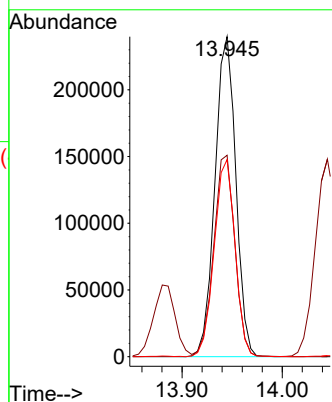
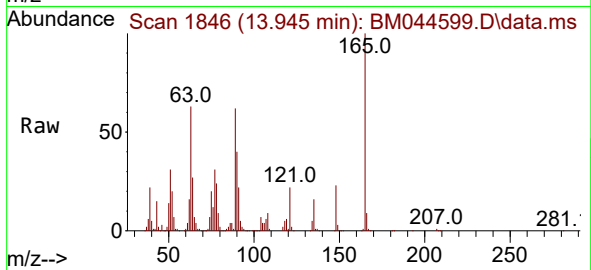




#51
2,6-Dinitrotoluene
Concen: 41.580 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

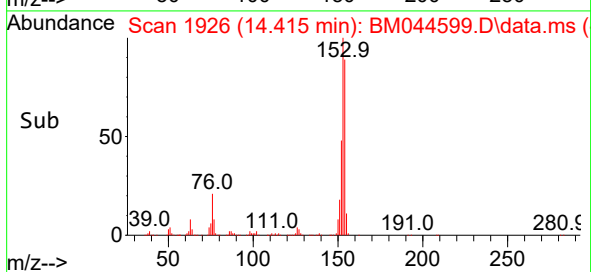
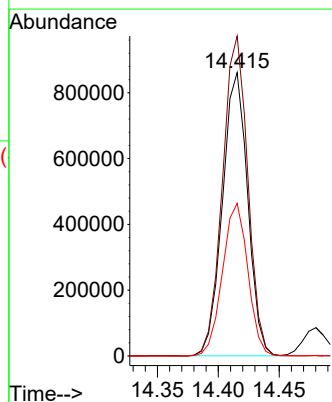
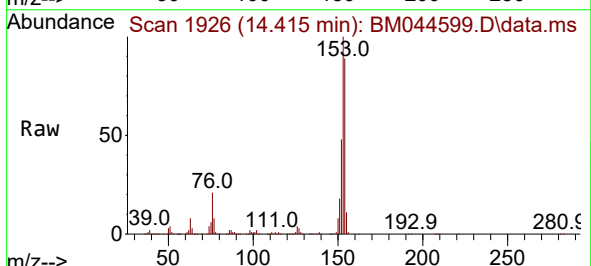
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

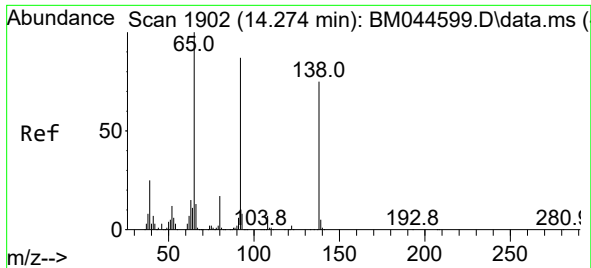
Tgt Ion:165 Resp: 346279
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 61.6 49.3 73.9



#52
Acenaphthene
Concen: 40.788 ng
RT: 14.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:154 Resp: 1242048
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.9 43.1 64.7

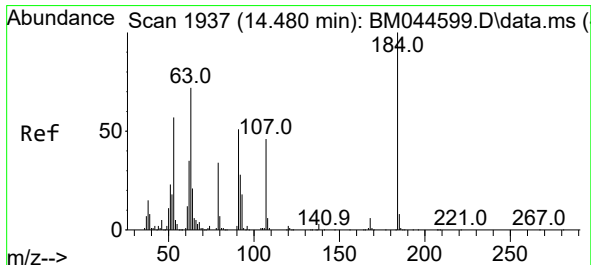
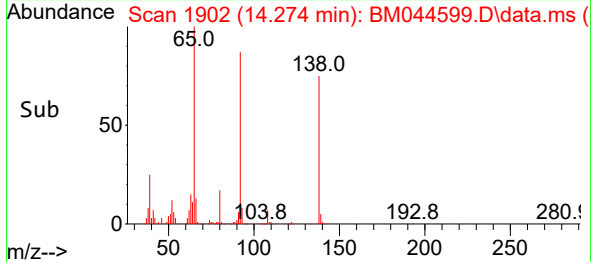
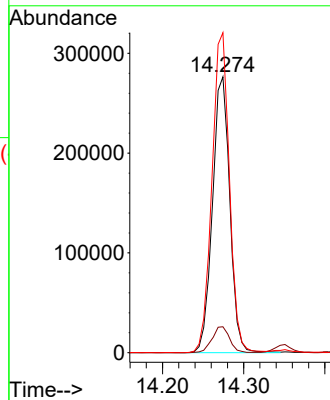
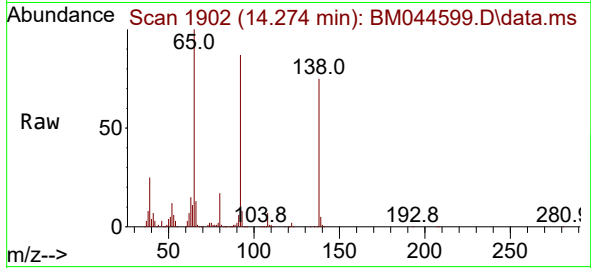




#53
3-Nitroaniline
Concen: 42.085 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

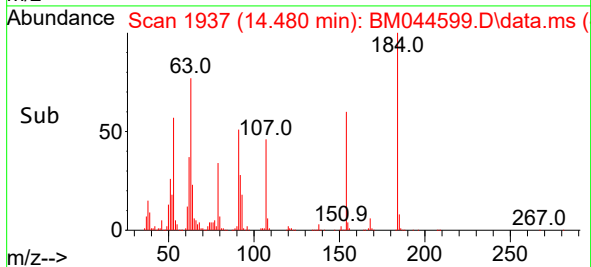
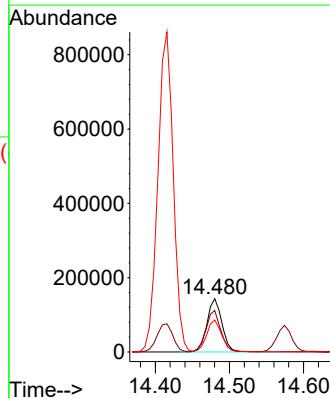
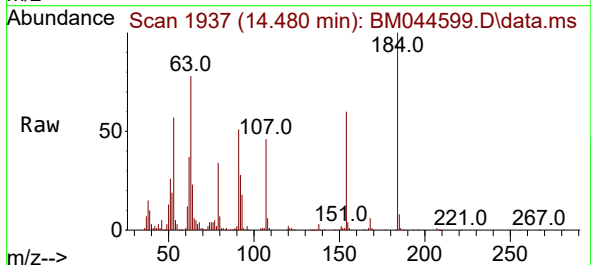
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

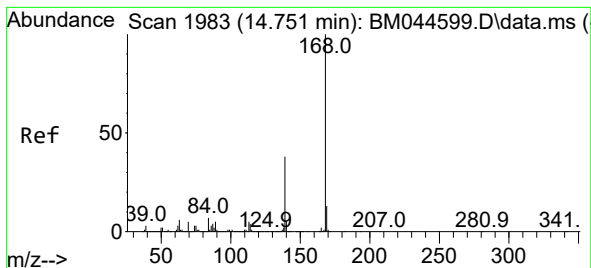
Tgt Ion:138 Resp: 410406
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 116.0 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 41.802 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:184 Resp: 201388
Ion Ratio Lower Upper
184 100
63 77.7 62.2 93.2
154 59.9 47.9 71.9

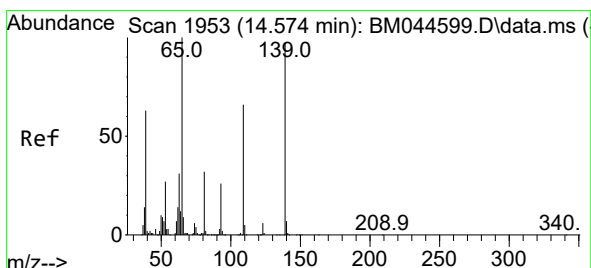
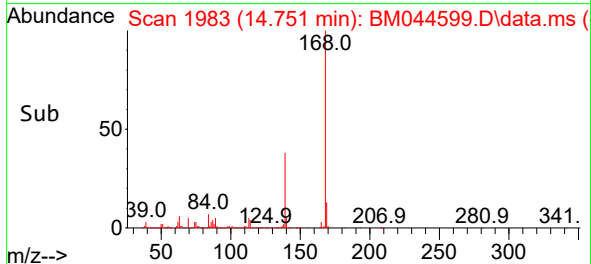
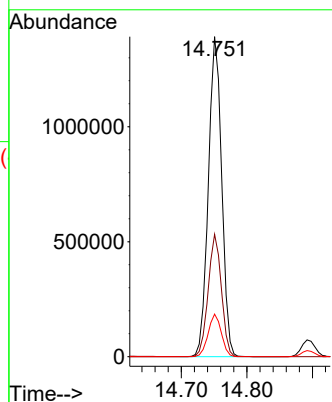
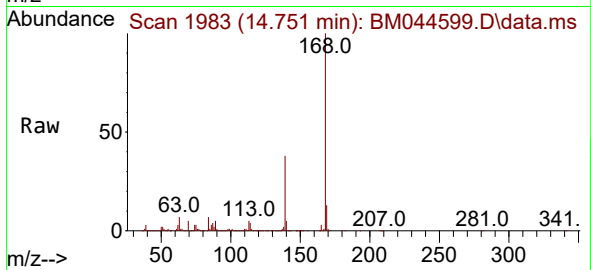




#55
Dibenzofuran
Concen: 40.749 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

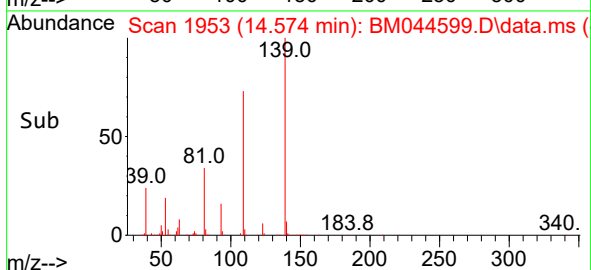
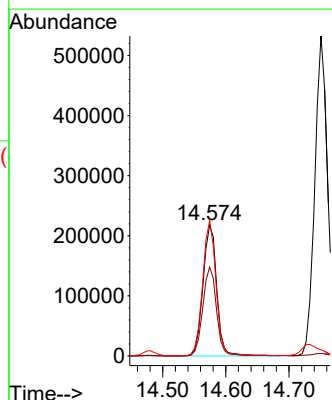
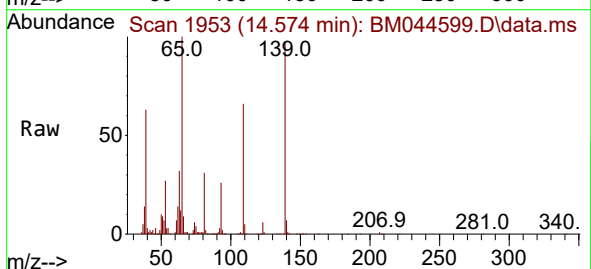
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

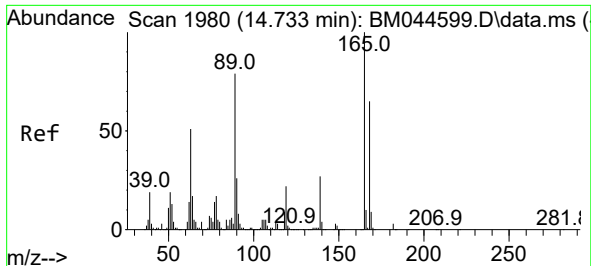
Tgt Ion:168 Resp: 1969371
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.236 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:139 Resp: 330262
Ion Ratio Lower Upper
139 100
109 68.0 48.0 88.0
65 103.5 83.5 123.5

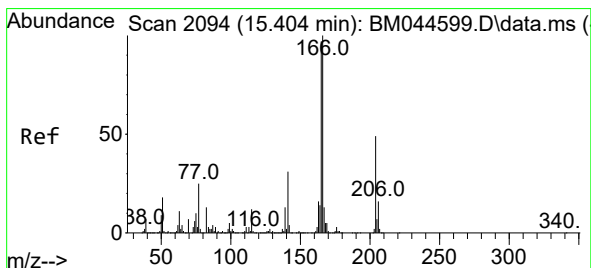
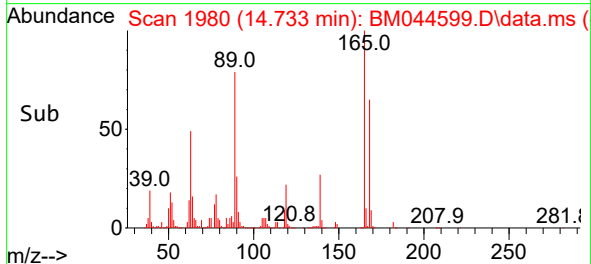
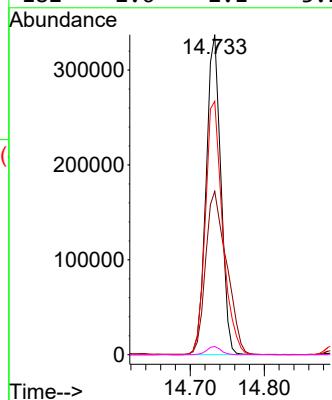
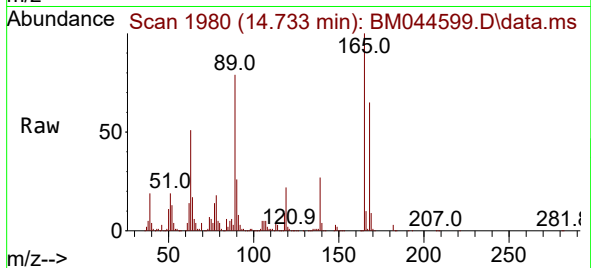




#57
2,4-Dinitrotoluene
Concen: 42.840 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

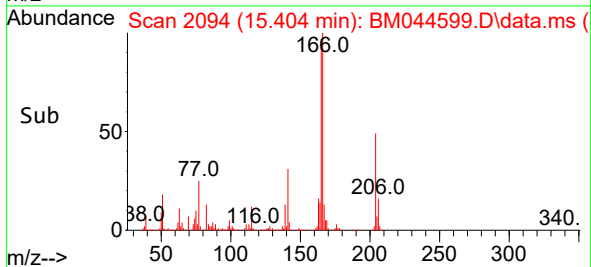
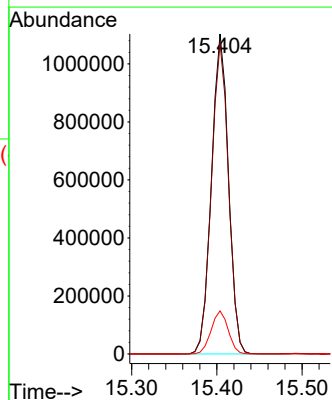
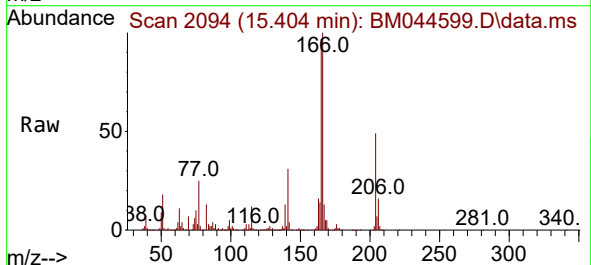
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

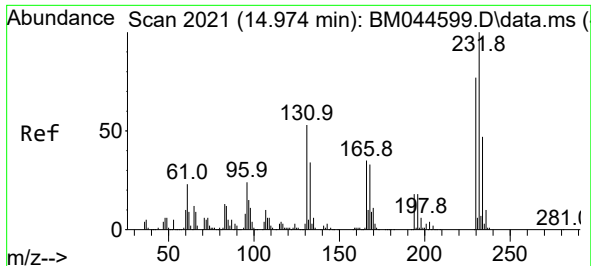
Tgt Ion:165 Resp: 466177
Ion Ratio Lower Upper
165 100
63 51.1 40.9 61.3
89 79.2 63.4 95.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.838 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:166 Resp: 1536969
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.5 10.8 16.2

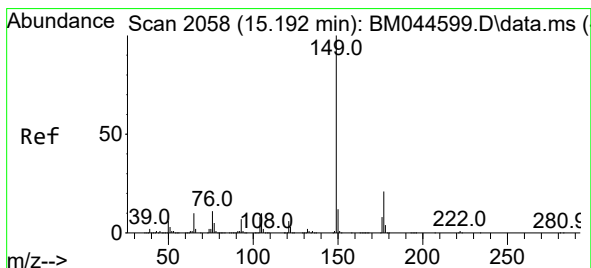
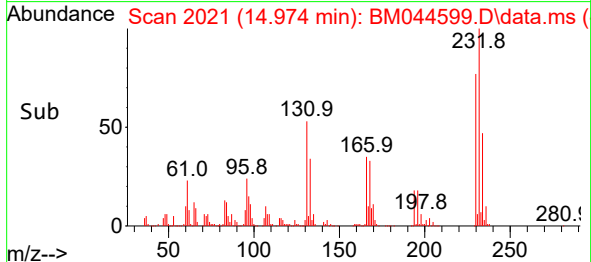
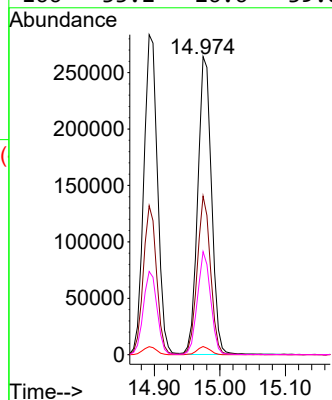
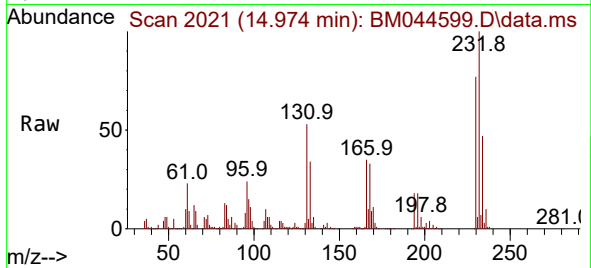




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.884 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

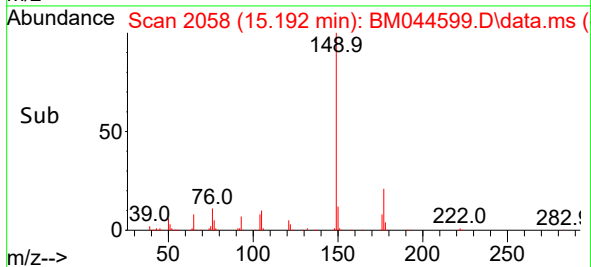
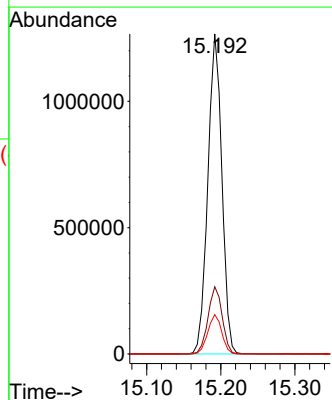
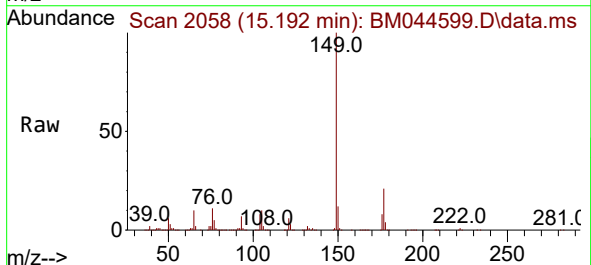
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

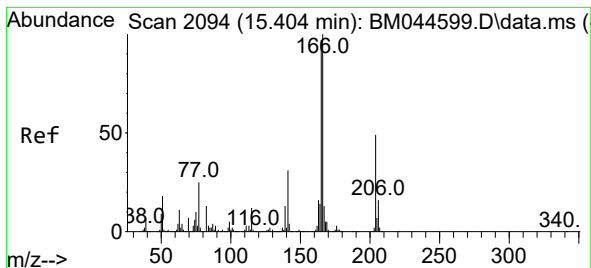
Tgt Ion:232 Resp: 385337
Ion Ratio Lower Upper
232 100
131 51.2 41.0 61.4
130 2.6 2.1 3.1
166 33.2 26.6 39.8



#60
Diethylphthalate
Concen: 41.132 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:149 Resp: 1665174
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 12.3 9.8 14.8

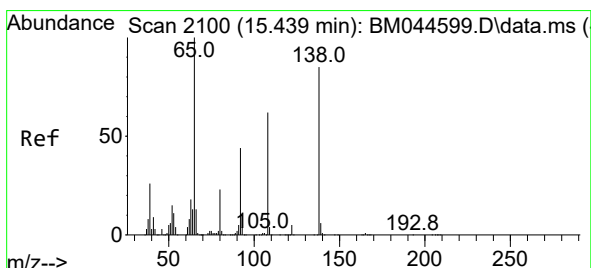
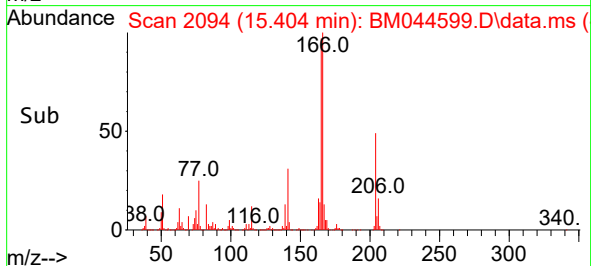
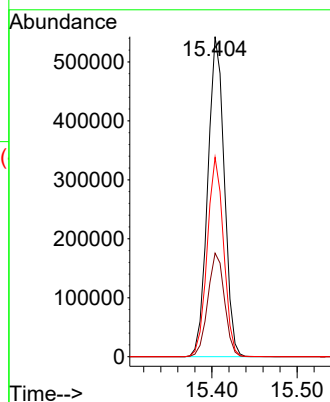
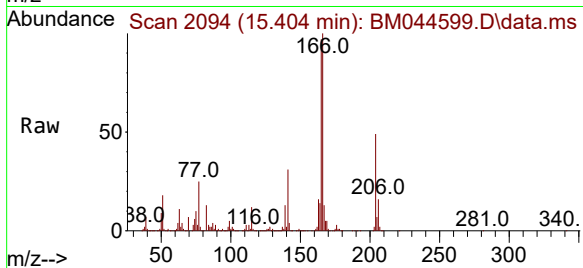




#61
4-Chlorophenyl-phenylether
Concen: 40.560 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

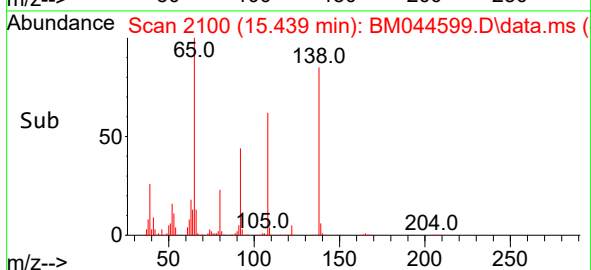
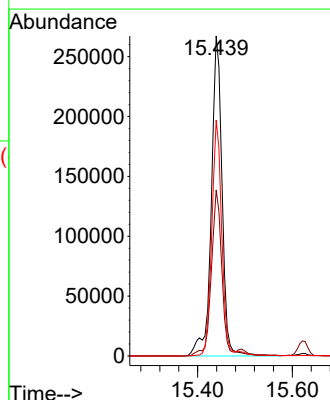
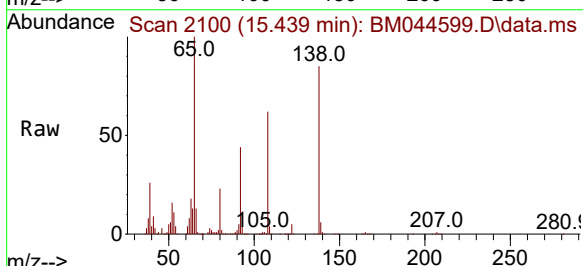
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

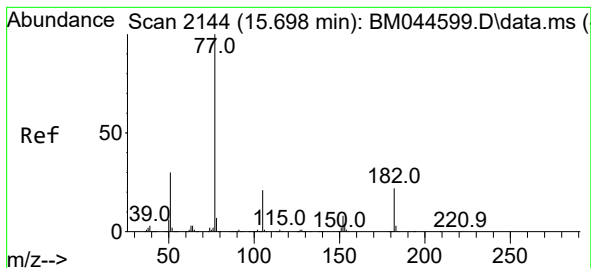
Tgt Ion:204 Resp: 732831
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.3 49.8 74.8



#62
4-Nitroaniline
Concen: 43.586 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:138 Resp: 422711
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 73.7 53.7 93.7





#63

Azobenzene

Concen: 41.868 ng

RT: 15.698 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1752090

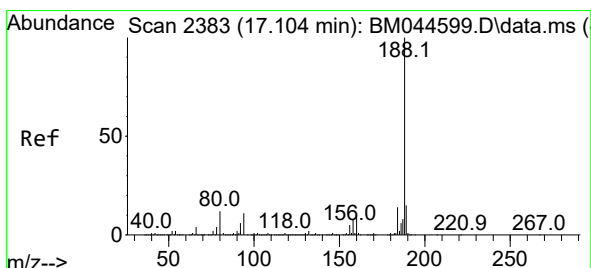
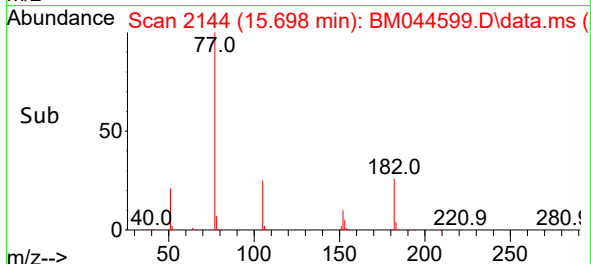
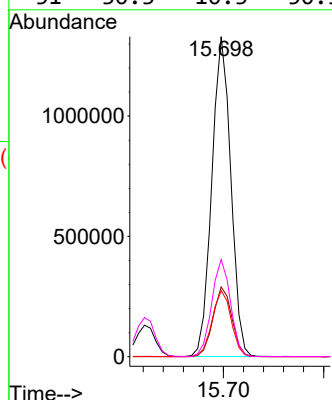
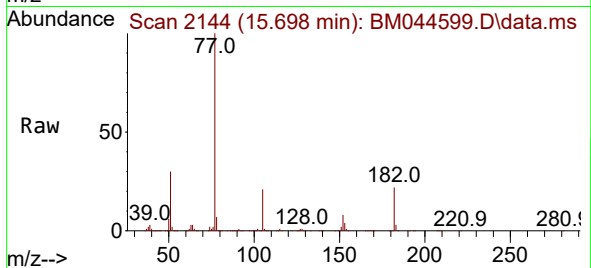
Ion Ratio Lower Upper

77 100

182 21.8 1.8 41.8

105 20.7 0.7 40.7

51 30.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

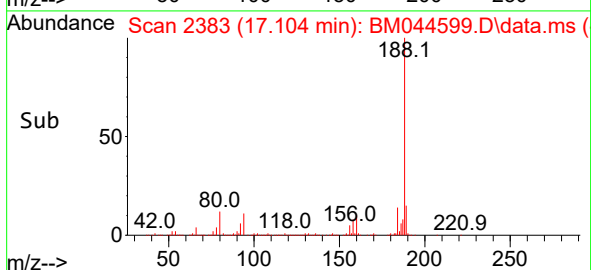
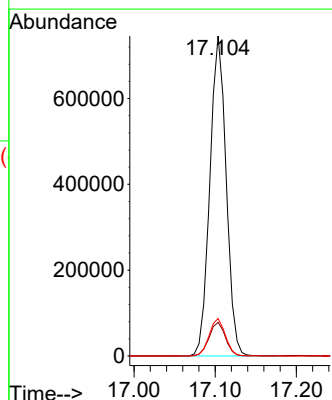
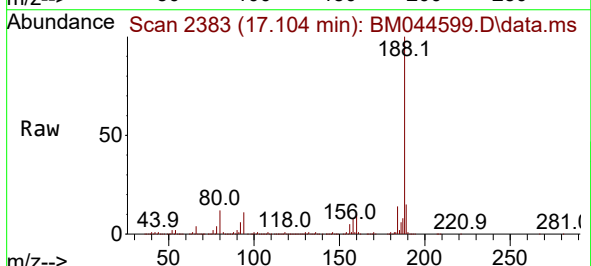
Tgt Ion: 188 Resp: 1040658

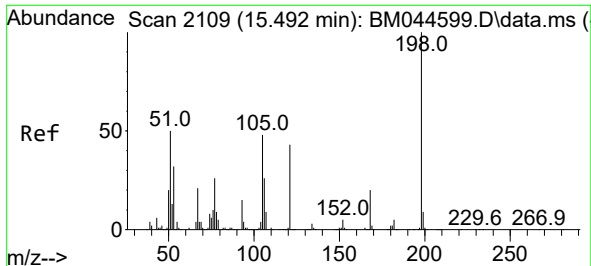
Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

80 11.7 9.4 14.0

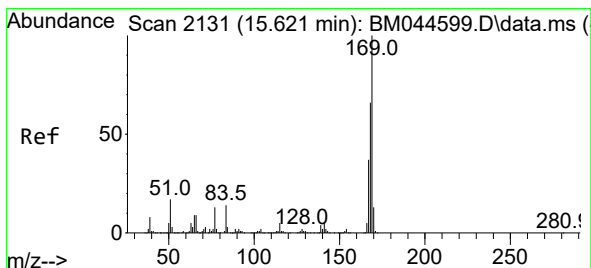
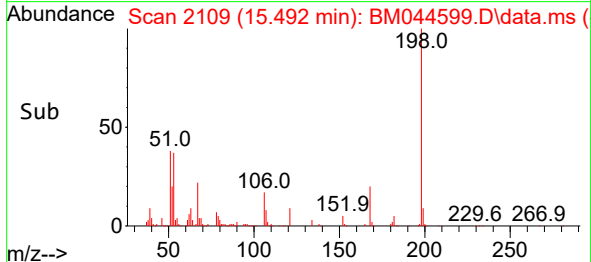
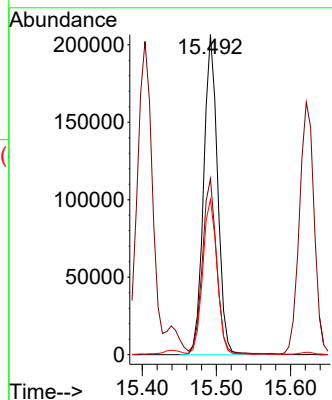
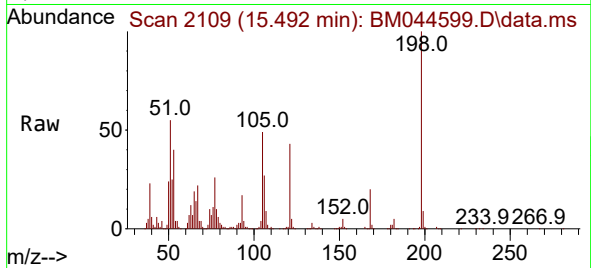




#65
4,6-Dinitro-2-methylphenol
Concen: 41.493 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

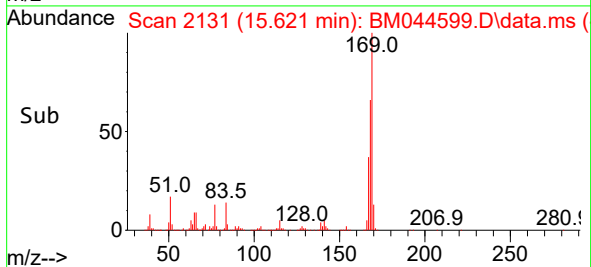
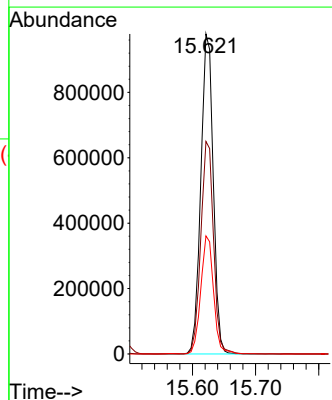
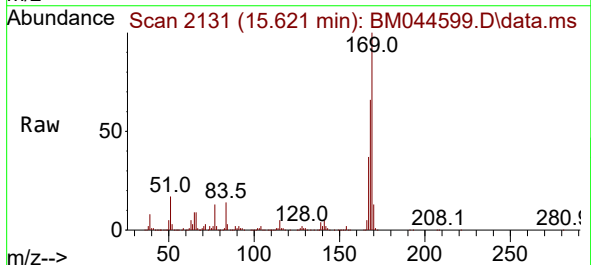
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

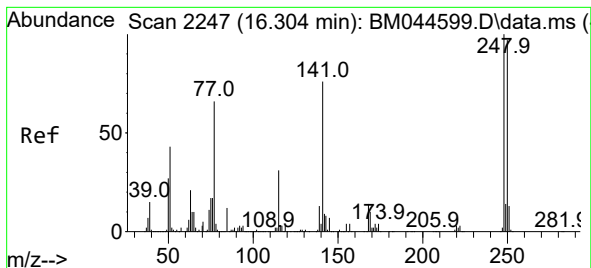
Tgt Ion:198 Resp: 270792
Ion Ratio Lower Upper
198 100
51 55.0 35.0 75.0
105 48.5 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 41.140 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:169 Resp: 1334289
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.9 29.5 44.3

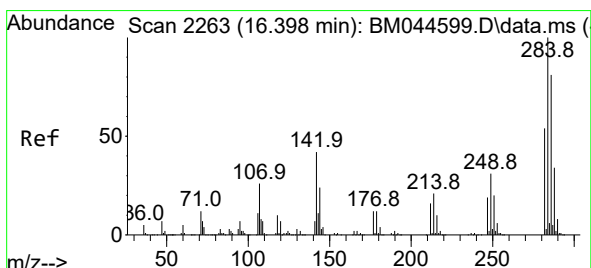
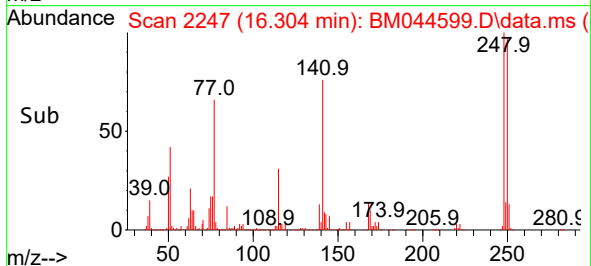
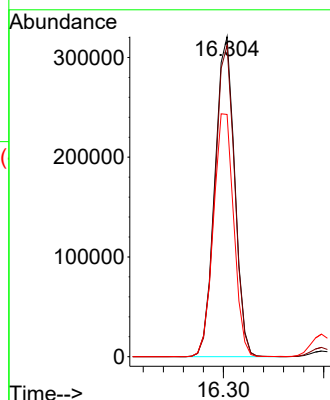
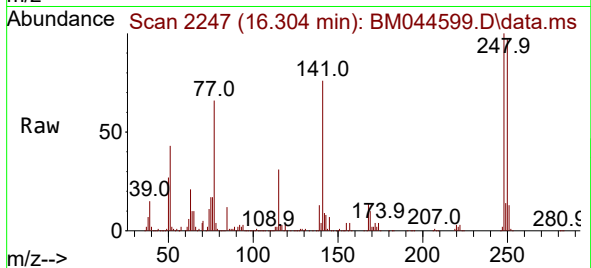




#67
4-Bromophenyl-phenylether
Concen: 40.749 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

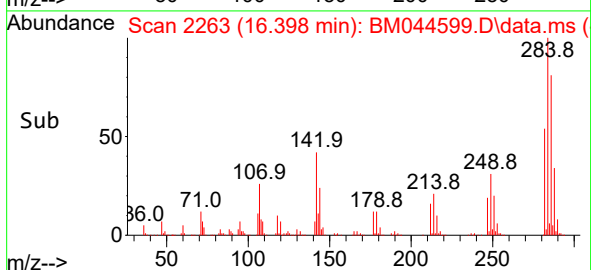
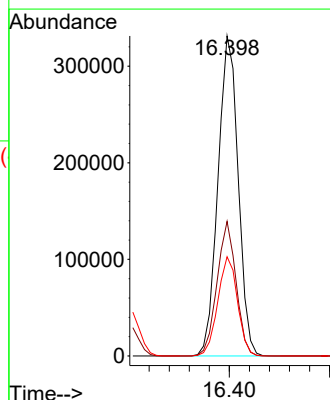
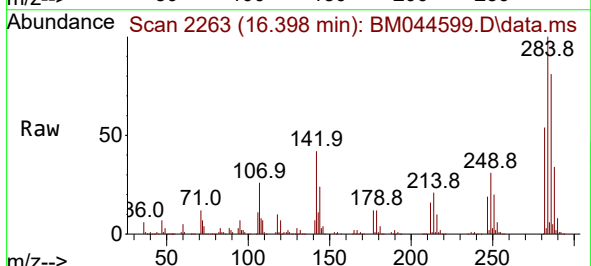
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

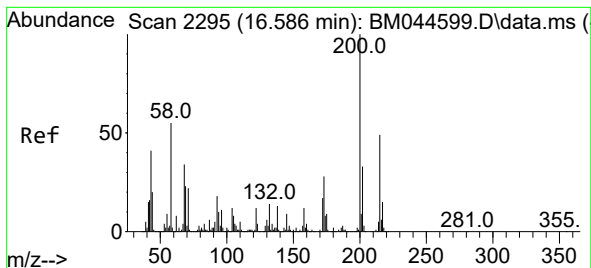
Tgt Ion:248 Resp: 438630
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 75.7 60.6 90.8



#68
Hexachlorobenzene
Concen: 40.435 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:284 Resp: 462668
Ion Ratio Lower Upper
284 100
142 42.1 33.7 50.5
249 31.0 24.8 37.2





#69

Atrazine

Concen: 41.136 ng

RT: 16.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

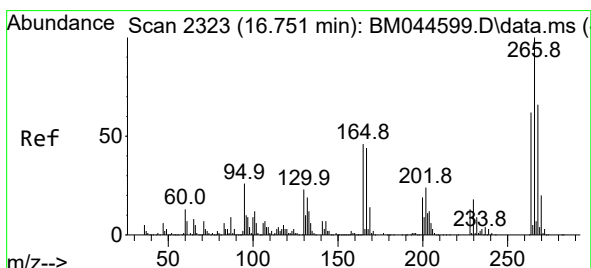
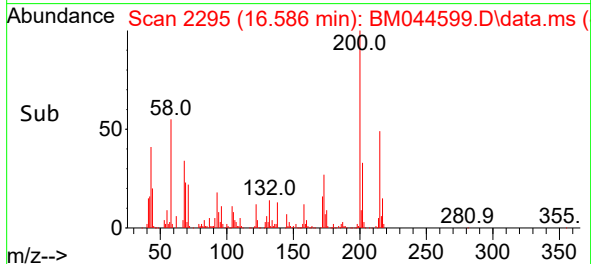
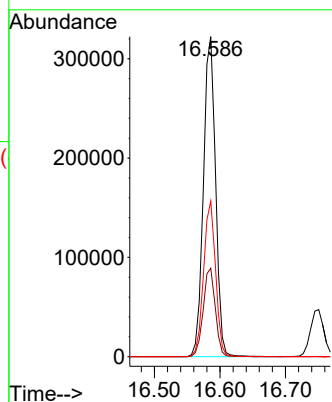
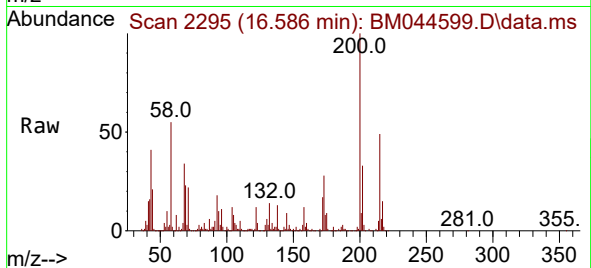
Tgt Ion:200 Resp: 416899

Ion Ratio Lower Upper

200 100

173 27.7 7.7 47.7

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 42.582 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

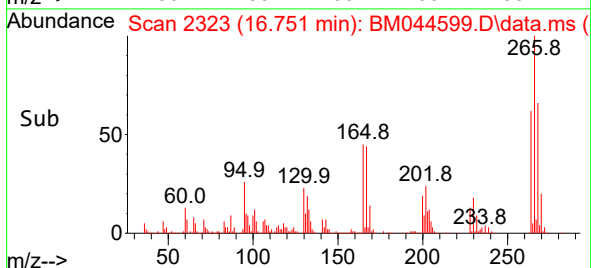
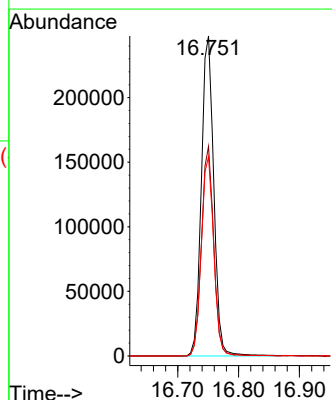
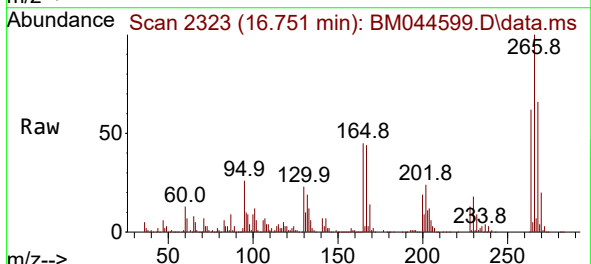
Tgt Ion:266 Resp: 350470

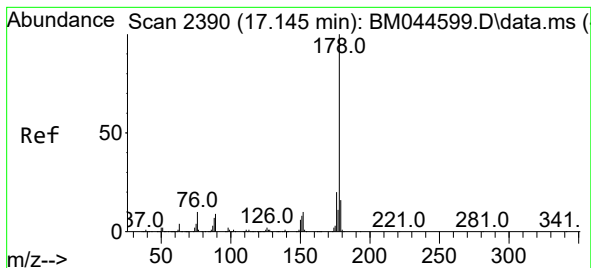
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 40.471 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

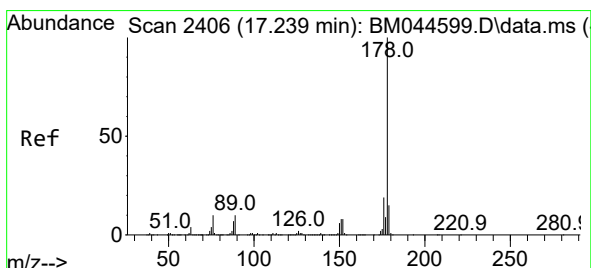
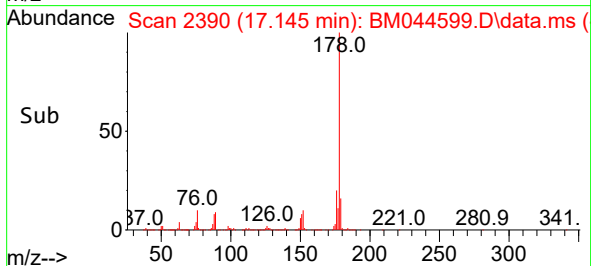
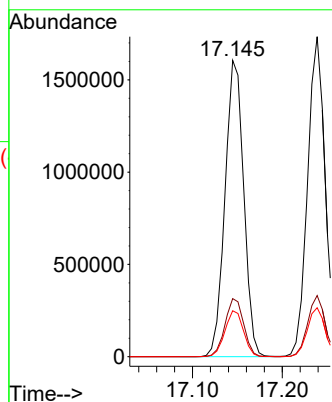
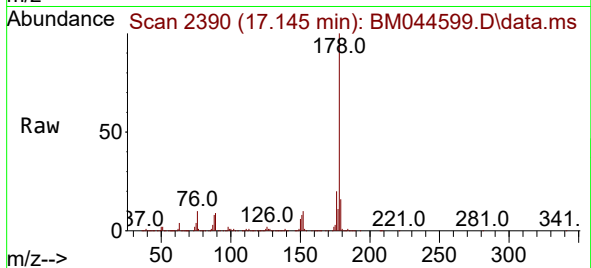
Tgt Ion:178 Resp: 2327426

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.189 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

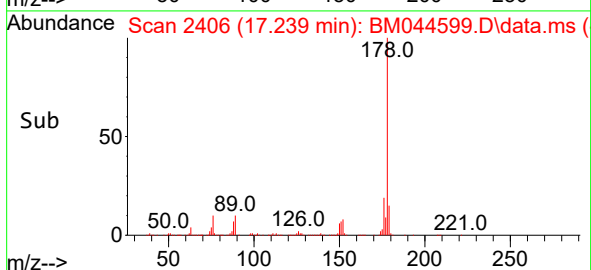
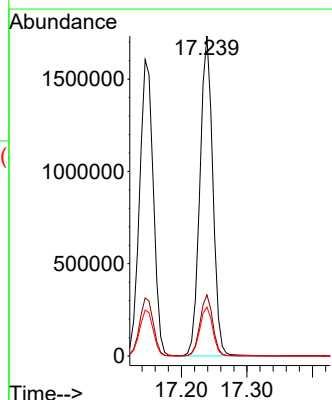
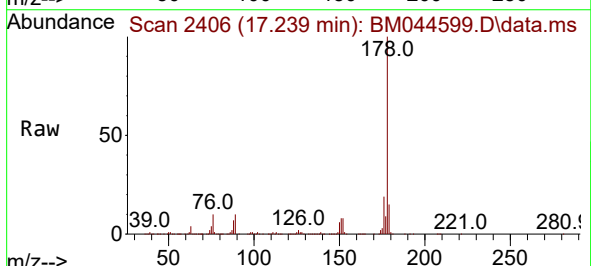
Tgt Ion:178 Resp: 2375731

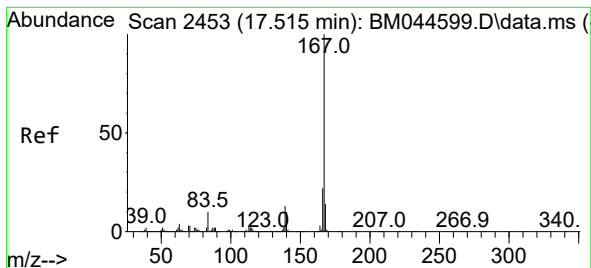
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.300 ng

RT: 17.515 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

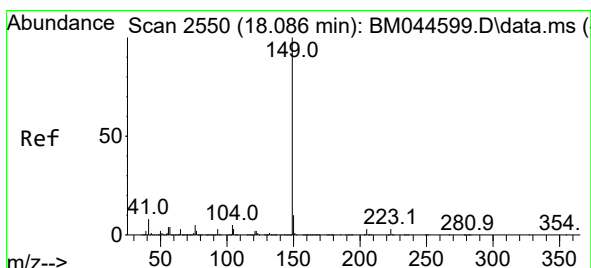
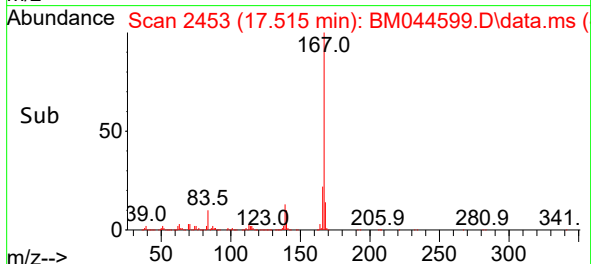
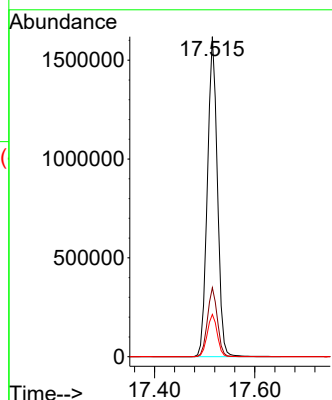
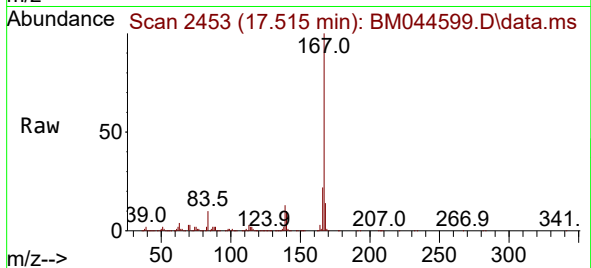
Tgt Ion:167 Resp: 2243578

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.041 ng

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

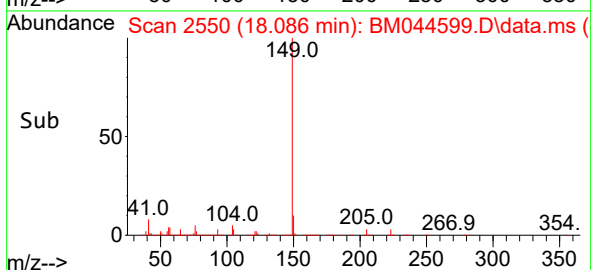
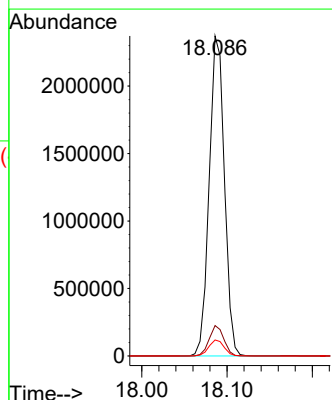
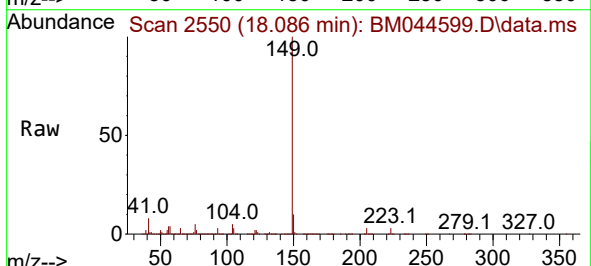
Tgt Ion:149 Resp: 2942785

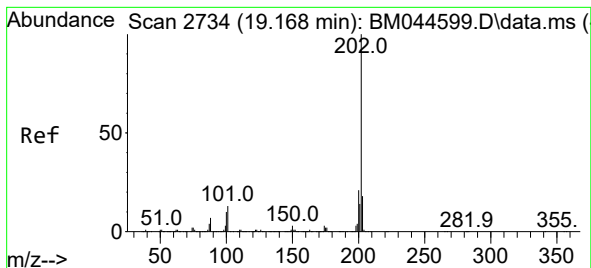
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 40.798 ng

RT: 19.168 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

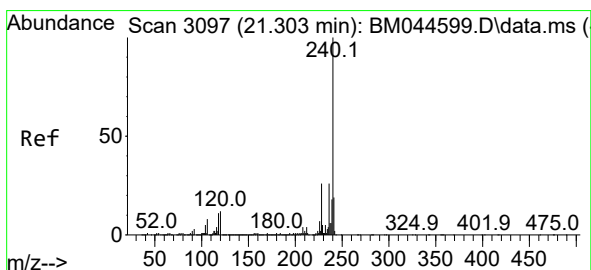
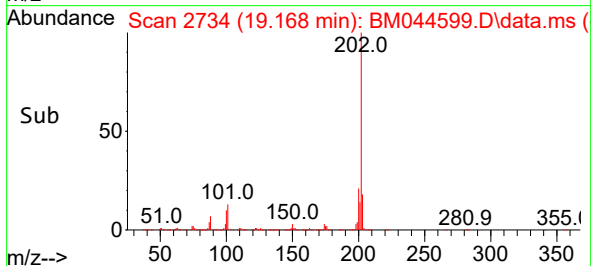
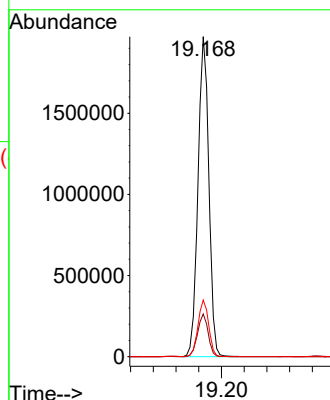
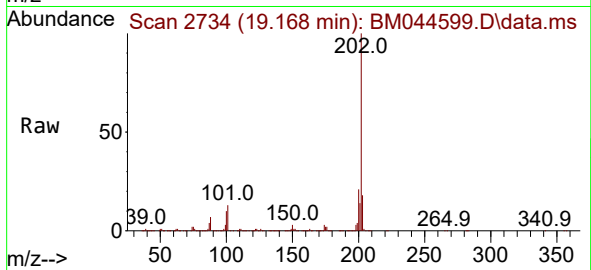
Tgt Ion:202 Resp: 2622750

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.3

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

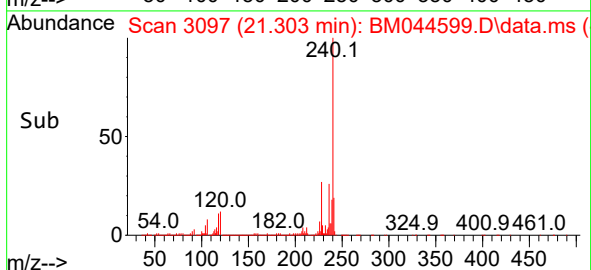
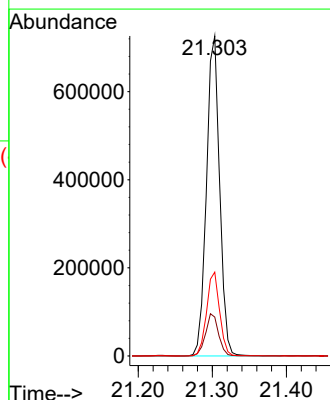
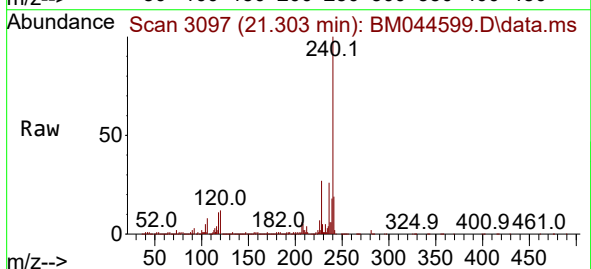
Tgt Ion:240 Resp: 895964

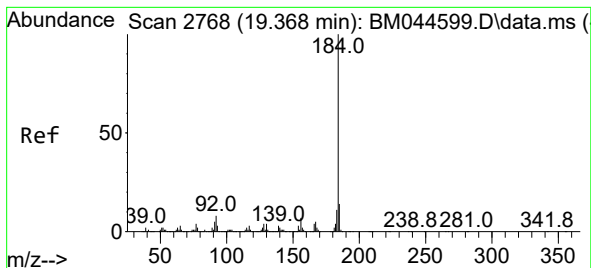
Ion Ratio Lower Upper

240 100

120 12.1 9.7 14.5

236 26.2 21.0 31.4





#77

Benzidine

Concen: 44.580 ng

RT: 19.368 min Scan# 2768

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

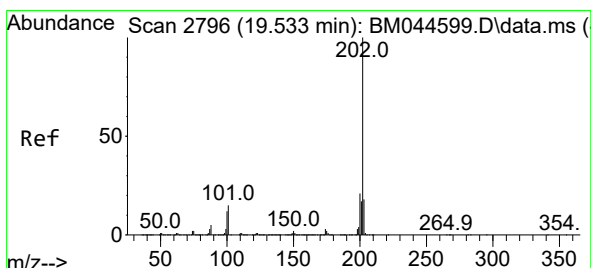
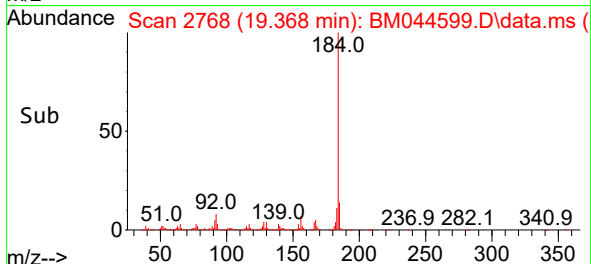
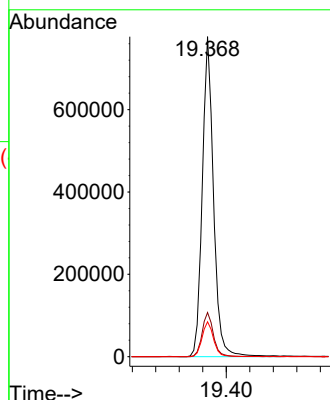
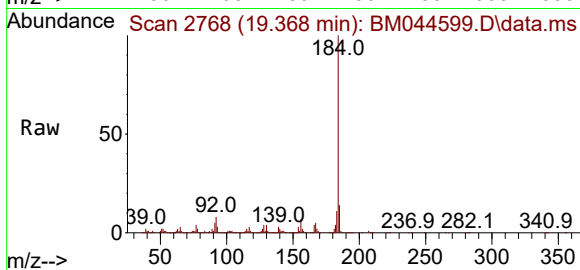
Tgt Ion:184 Resp: 1032304

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

183 10.9 8.7 13.1



#78

Pyrene

Concen: 41.996 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

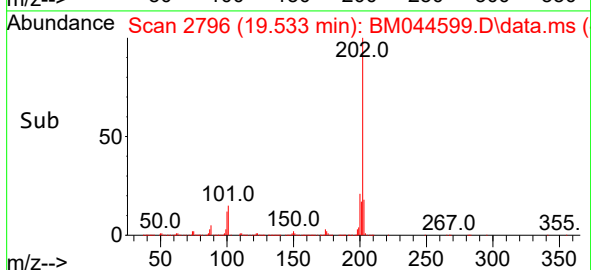
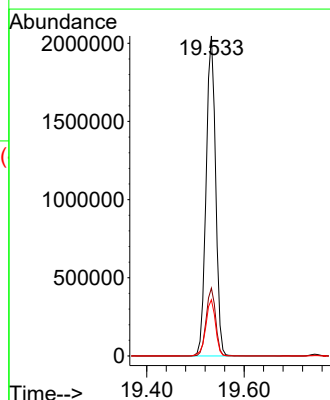
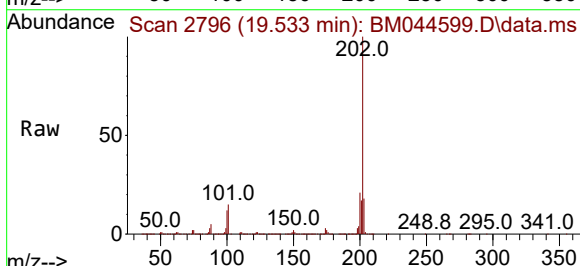
Tgt Ion:202 Resp: 2757743

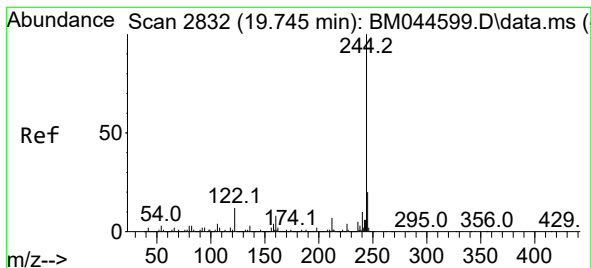
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 84.135 ng

RT: 19.745 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

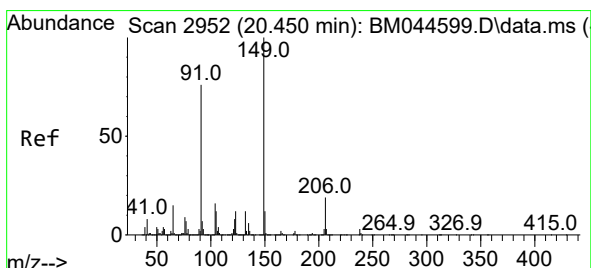
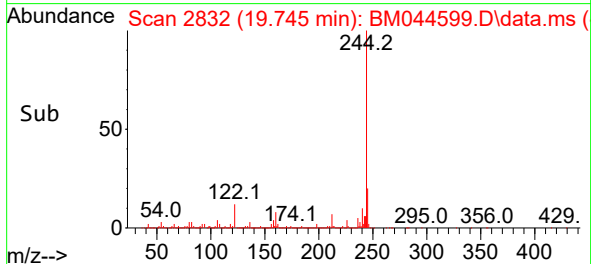
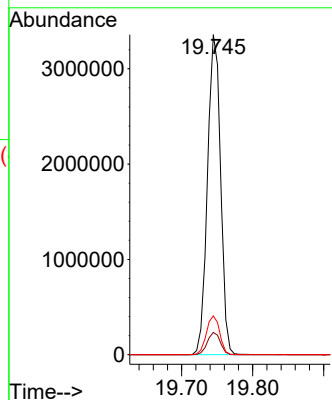
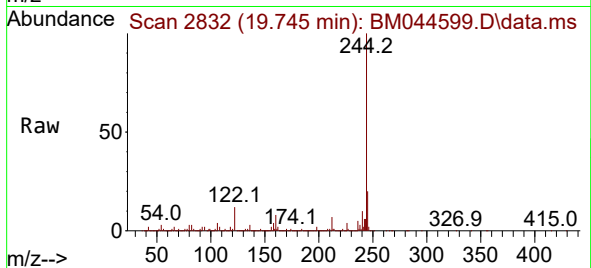
Tgt Ion:244 Resp: 4309140

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 12.1 9.7 14.5



#80

Butylbenzylphthalate

Concen: 43.718 ng

RT: 20.450 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

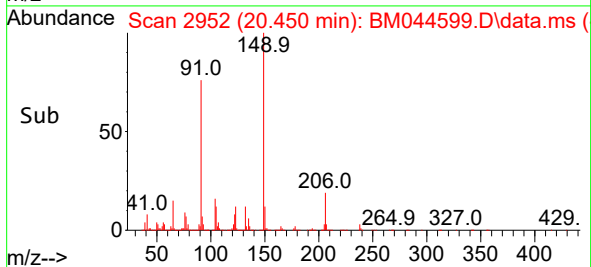
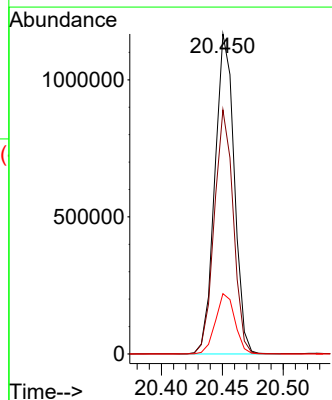
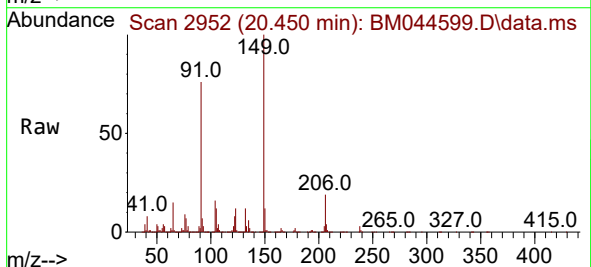
Tgt Ion:149 Resp: 1293839

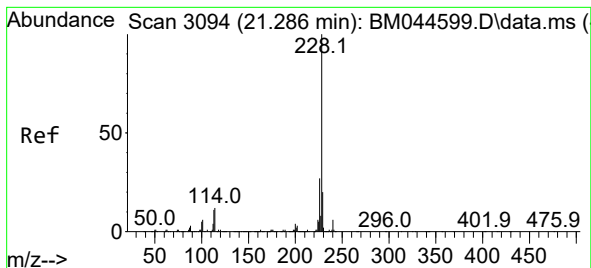
Ion Ratio Lower Upper

149 100

91 76.3 61.0 91.6

206 18.8 15.0 22.6





#81

Benzo(a)anthracene

Concen: 41.086 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

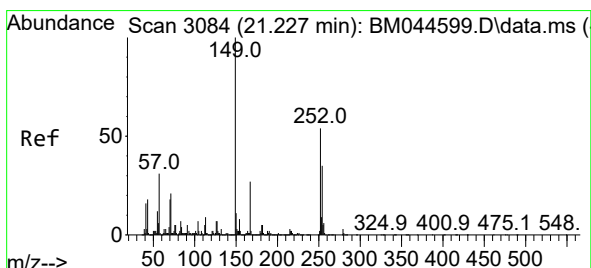
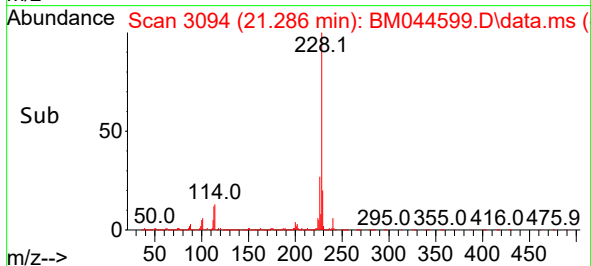
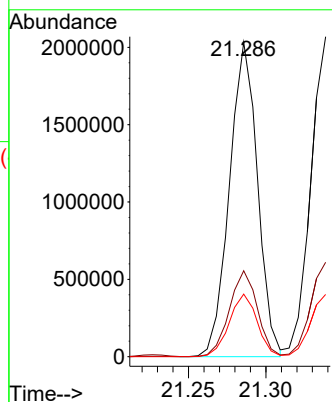
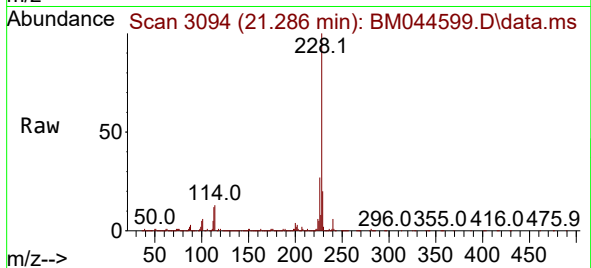
Tgt Ion:228 Resp: 2561358

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.289 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

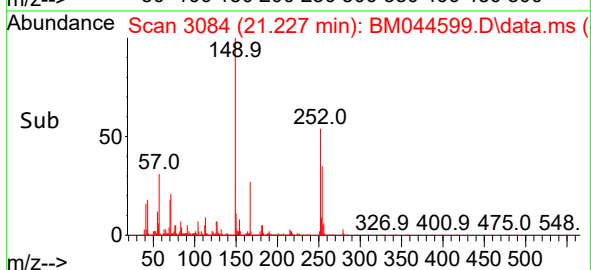
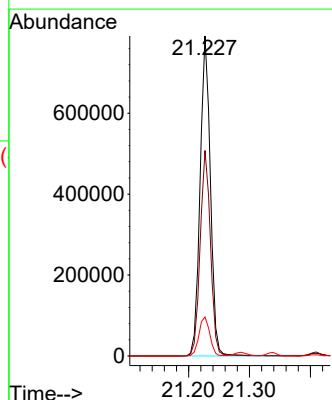
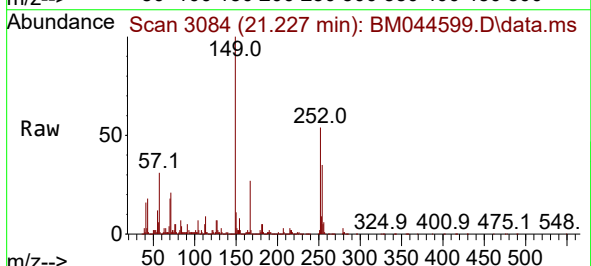
Tgt Ion:252 Resp: 929442

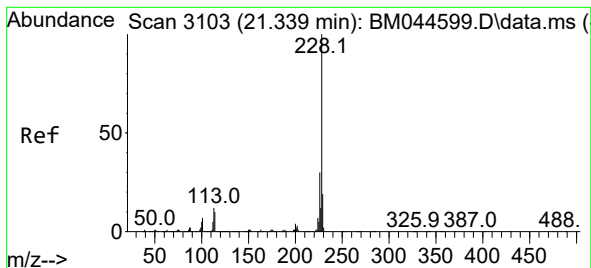
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 12.2 9.8 14.6





#83

Chrysene

Concen: 41.435 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

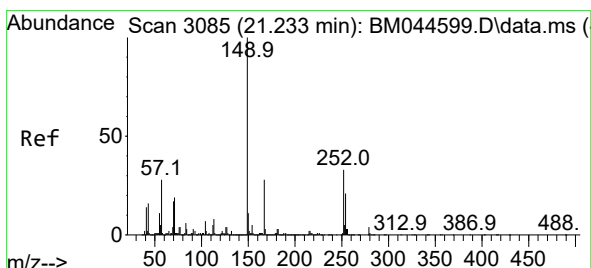
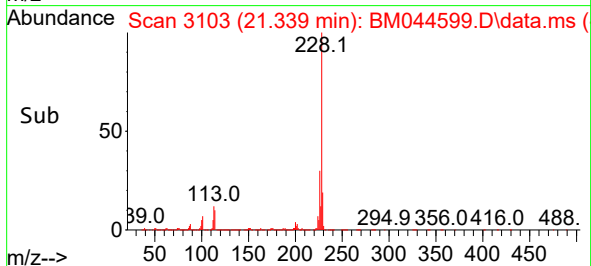
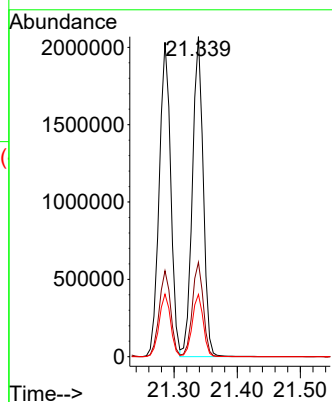
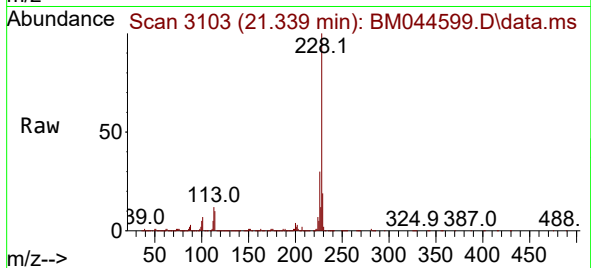
Tgt Ion:228 Resp: 2468320

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.498 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

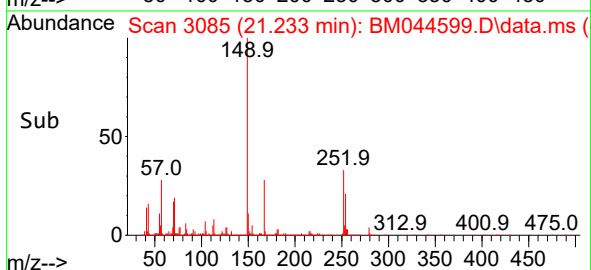
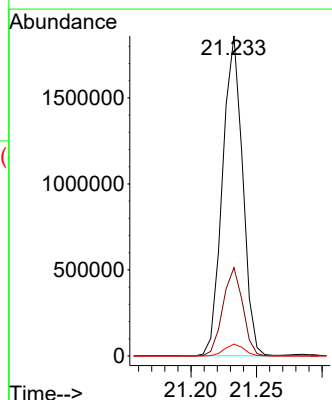
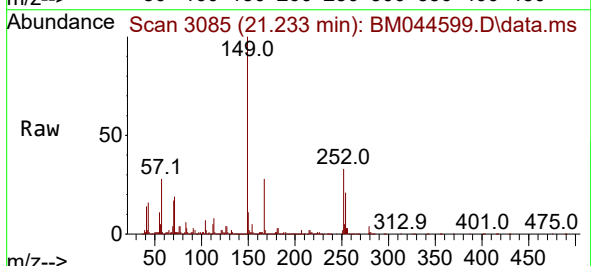
Tgt Ion:149 Resp: 1983976

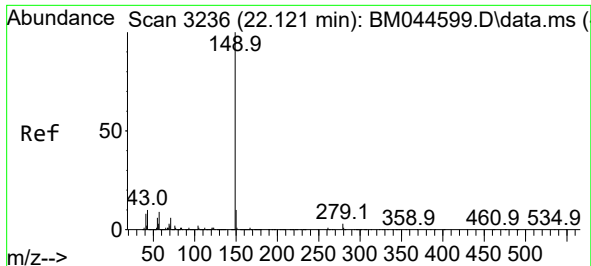
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 3.7 3.0 4.4

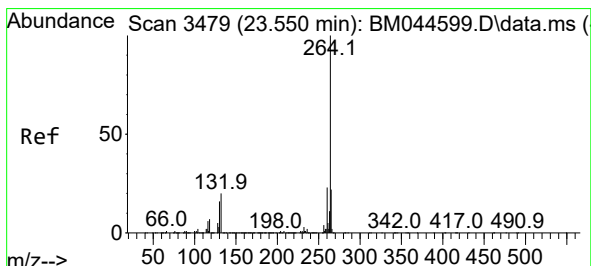
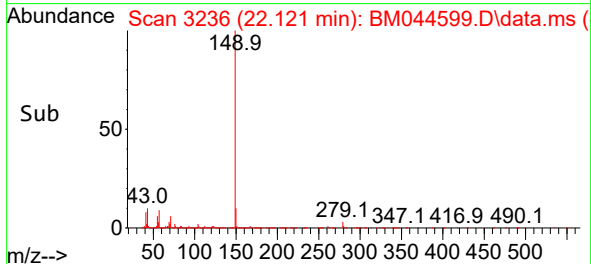
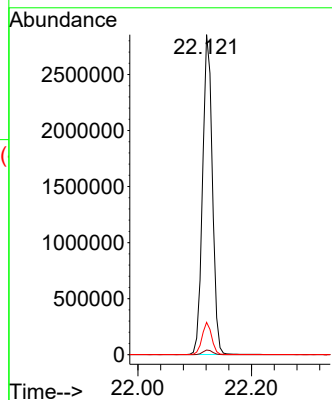
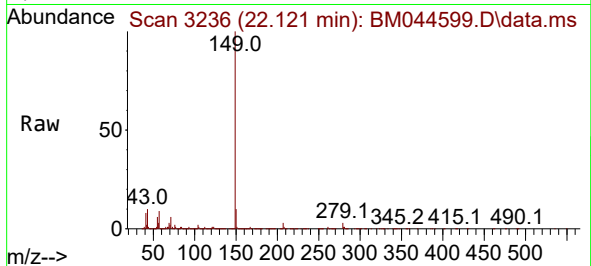




#85
Di-n-octyl phthalate
Concen: 44.031 ng
RT: 22.121 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

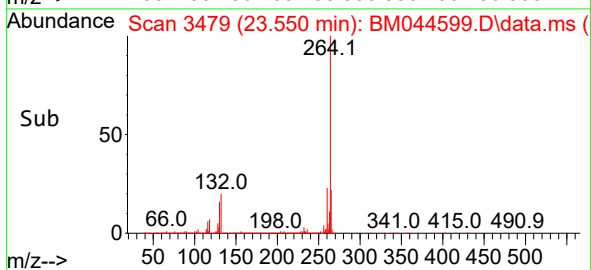
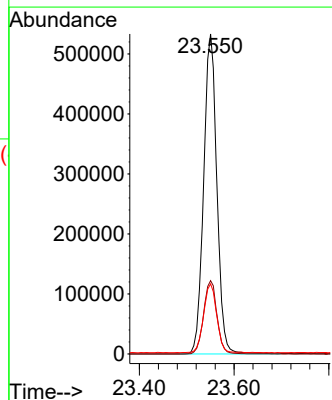
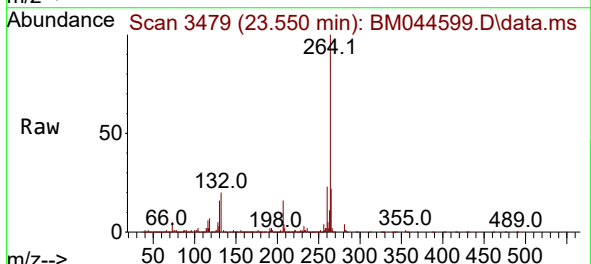
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

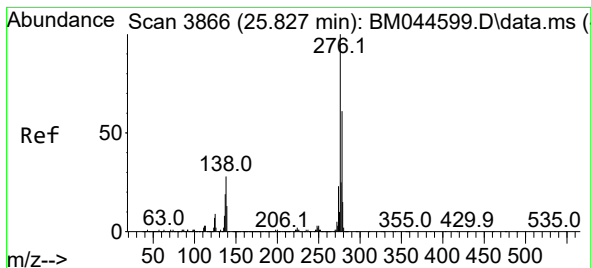
Tgt Ion:149 Resp: 3405267
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.550 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:264 Resp: 1033796
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.855 ng

RT: 25.827 min Scan# 3866

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

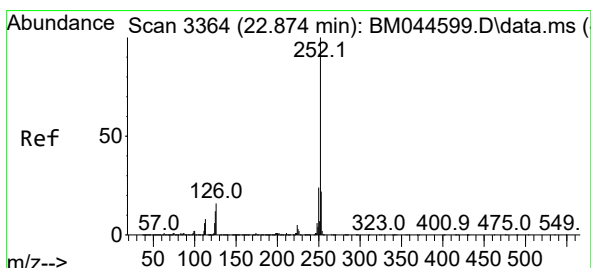
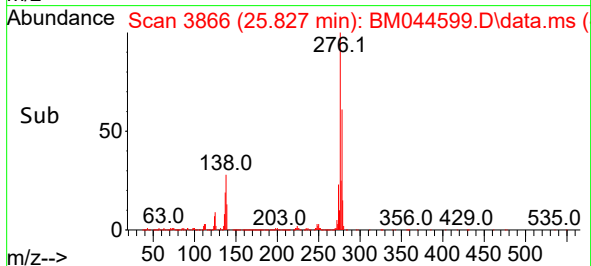
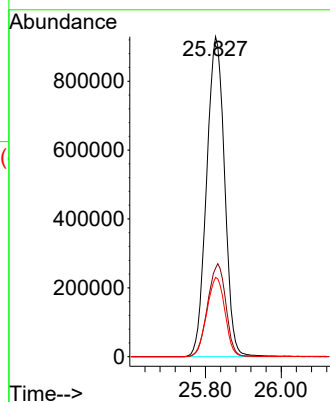
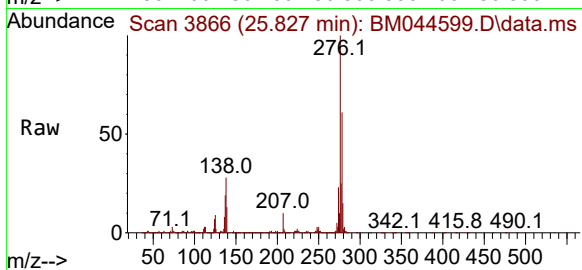
Tgt Ion:276 Resp: 3053247

Ion Ratio Lower Upper

276 100

138 29.5 23.6 35.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.087 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

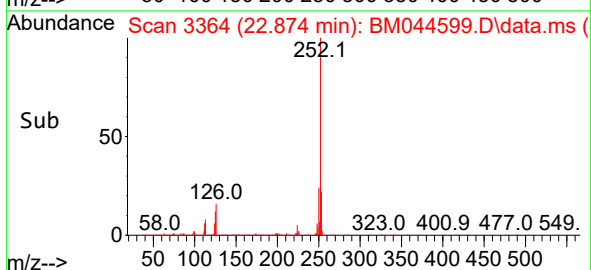
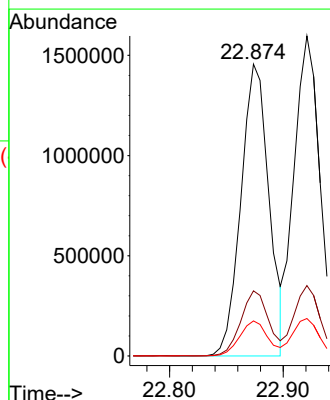
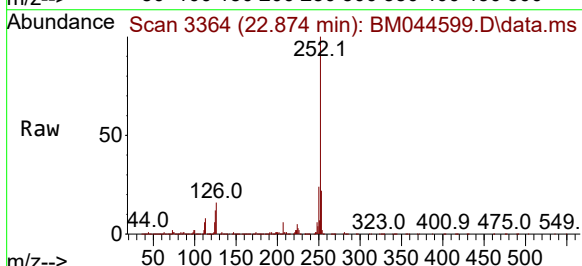
Tgt Ion:252 Resp: 2496152

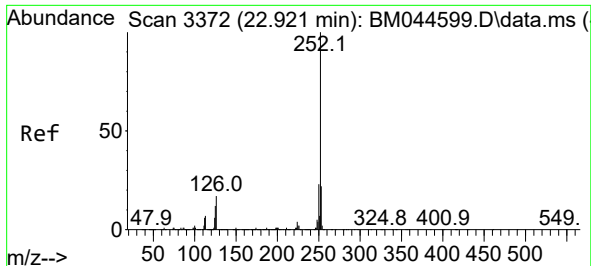
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 12.0 9.6 14.4

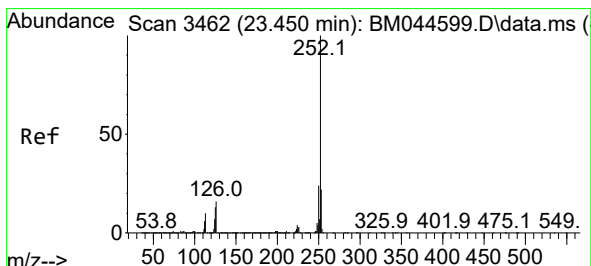
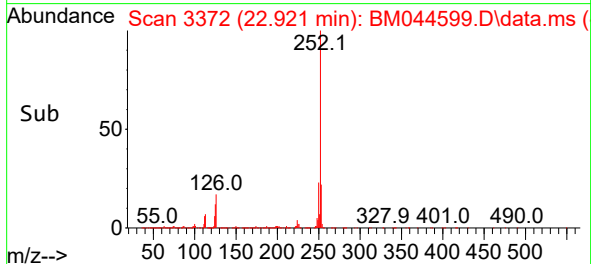
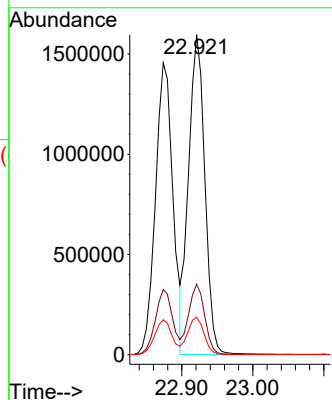
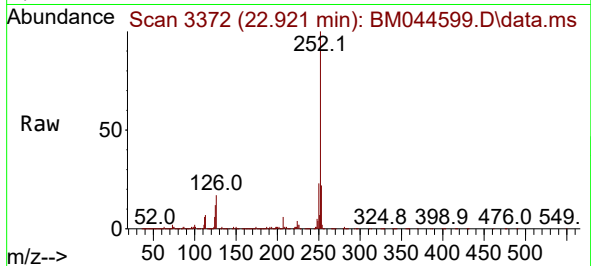




#89
Benzo(k)fluoranthene
Concen: 40.591 ng
RT: 22.921 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

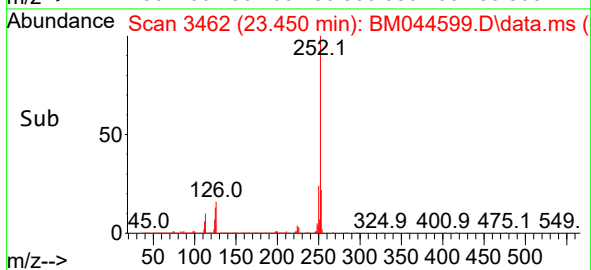
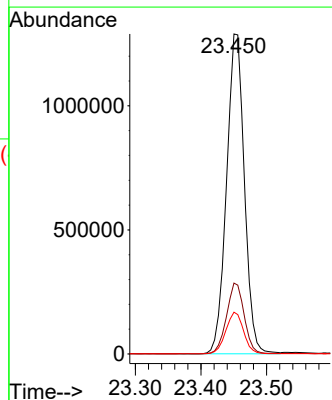
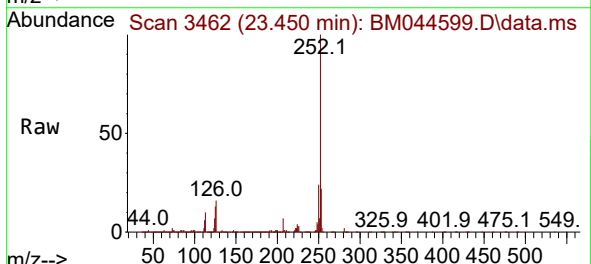
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

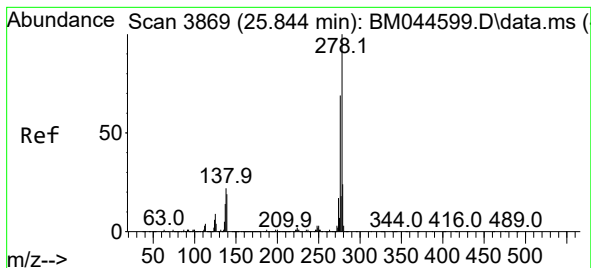
Tgt Ion:252 Resp: 2535151
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.7 9.4 14.0



#90
Benzo(a)pyrene
Concen: 41.132 ng
RT: 23.450 min Scan# 3462
Delta R.T. 0.000 min
Lab File: BM044599.D
Acq: 13 Mar 2024 16:09

Tgt Ion:252 Resp: 2437356
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 13.1 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 40.900 ng

RT: 25.844 min Scan# 3869

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

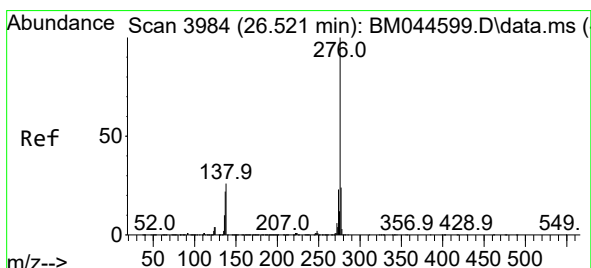
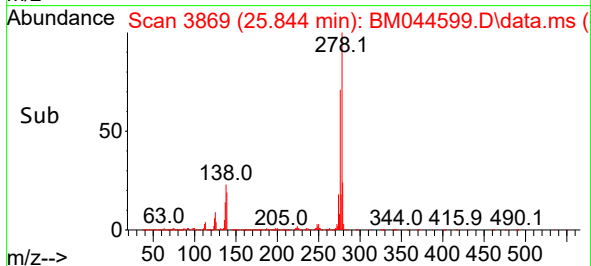
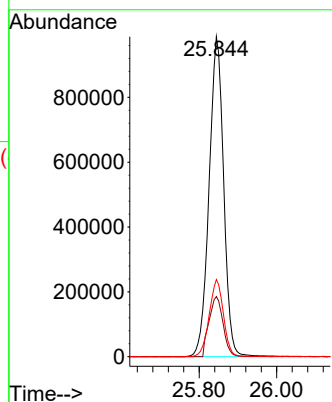
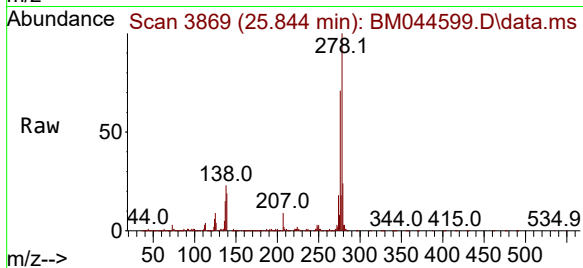
Tgt Ion:278 Resp: 2576892

Ion Ratio Lower Upper

278 100

139 18.8 15.0 22.6

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.386 ng

RT: 26.521 min Scan# 3984

Delta R.T. 0.000 min

Lab File: BM044599.D

Acq: 13 Mar 2024 16:09

Tgt Ion:276 Resp: 2504754

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 25.9 20.7 31.1

