

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039969.D
 Acq On : 23 May 2023 12:25
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 23 23:46:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 23:38:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	242723	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	973456	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	518127	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	962988	20.000	ng	0.00
76) Chrysene-d12	21.568	240	831774	20.000	ng	0.00
86) Perylene-d12	24.021	264	779978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1329640	84.029	ng	0.00
7) Phenol-d6	7.169	99	1745760	84.576	ng	0.00
23) Nitrobenzene-d5	9.186	82	1574823	87.295	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	573546	85.541	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	3782920	86.116	ng	0.00
79) Terphenyl-d14	20.015	244	5069047	94.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	262829	41.129	ng	100
3) Pyridine	3.828	79	764290	44.019	ng	100
4) n-Nitrosodimethylamine	3.740	42	310976	41.722	ng	100
6) Aniline	7.340	93	1085013	42.481	ng	100
8) 2-Chlorophenol	7.575	128	694705	41.709	ng	100
9) Benzaldehyde	7.151	77	379554	37.945	ng	100
10) Phenol	7.198	94	865960	41.853	ng	100
11) bis(2-Chloroethyl)ether	7.439	93	704454	41.336	ng	100
12) 1,3-Dichlorobenzene	7.904	146	723564	41.022	ng	100
13) 1,4-Dichlorobenzene	8.057	146	736262	41.027	ng	100
14) 1,2-Dichlorobenzene	8.375	146	722226	41.042	ng	100
15) Benzyl Alcohol	8.257	79	572318	43.013	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.557	45	910208	41.636	ng	100
17) 2-Methylphenol	8.457	107	628540	42.460	ng	100
18) Hexachloroethane	9.110	117	269941	41.490	ng	100
19) n-Nitroso-di-n-propyla...	8.834	70	538216	45.019	ng	100
20) 3+4-Methylphenols	8.786	107	831565	42.570	ng	100
22) Acetophenone	8.845	105	1122868	42.736	ng	100
24) Nitrobenzene	9.228	77	783378	42.809	ng	100
25) Isophorone	9.757	82	1451366	44.115	ng	100
26) 2-Nitrophenol	9.939	139	306466	43.626	ng	100
27) 2,4-Dimethylphenol	9.998	122	632287	42.871	ng	100
28) bis(2-Chloroethoxy)met...	10.239	93	915061	42.424	ng	100
29) 2,4-Dichlorophenol	10.475	162	592149	42.377	ng	100
30) 1,2,4-Trichlorobenzene	10.698	180	631197	41.261	ng	100
31) Naphthalene	10.886	128	2254050	41.967	ng	100
32) Benzoic acid	10.116	122	365962	42.383	ng	100
33) 4-Chloroaniline	10.992	127	960136	42.422	ng	100
34) Hexachlorobutadiene	11.175	225	349612	40.717	ng	100
35) Caprolactam	11.763	113	171582	43.485	ng	100
36) 4-Chloro-3-methylphenol	12.104	107	628348	43.506	ng	100
37) 2-Methylnaphthalene	12.486	142	1508386	42.133	ng	100
38) 1-Methylnaphthalene	12.710	142	1419967	42.371	ng	100
40) 1,2,4,5-Tetrachloroben...	12.851	216	673026	41.069	ng	100
41) Hexachlorocyclopentadiene	12.839	237	359923	42.456	ng	100
43) 2,4,6-Trichlorophenol	13.086	196	431053	43.336	ng	100

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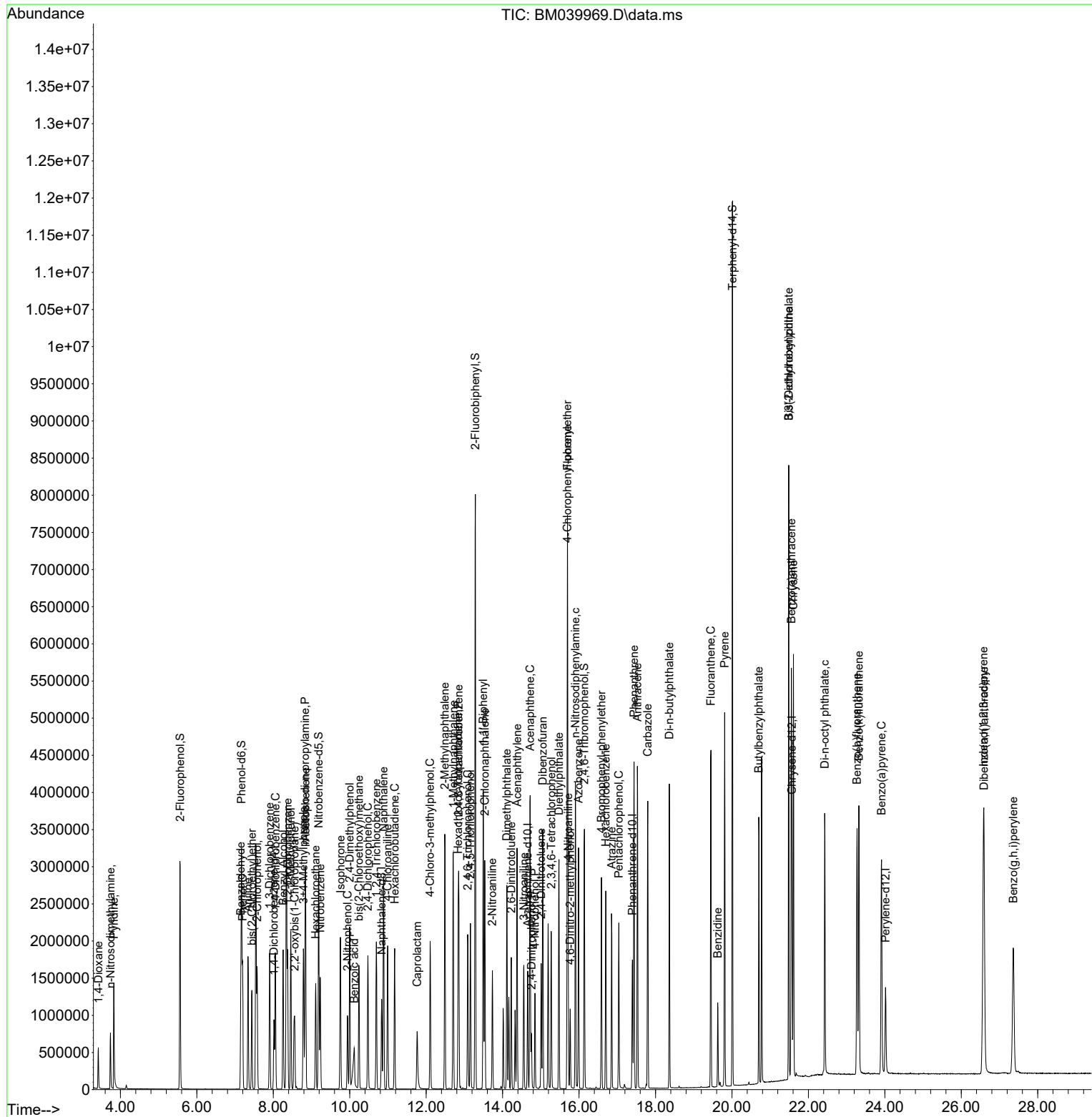
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	504495	42.613	ng	100
46) 1,1'-Biphenyl	13.492	154	1888252	42.567	ng	100
47) 2-Chloronaphthalene	13.533	162	1396787	42.183	ng	100
48) 2-Nitroaniline	13.733	65	370502	46.444	ng	100
49) Acenaphthylene	14.380	152	2224089	42.906	ng	100
50) Dimethylphthalate	14.110	163	1673349	42.842	ng	100
51) 2,6-Dinitrotoluene	14.227	165	328511	43.966	ng	100
52) Acenaphthene	14.721	154	1434798	42.785	ng	100
53) 3-Nitroaniline	14.557	138	397600	44.982	ng	100
54) 2,4-Dinitrophenol	14.757	184	138057	41.216	ng	100
55) Dibenzofuran	15.051	168	2104146	42.084	ng	100
56) 4-Nitrophenol	14.845	139	306533	44.831	ng	100
57) 2,4-Dinitrotoluene	15.010	165	415913	44.366	ng	100
58) Fluorene	15.698	166	1800917	43.329	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.274	232	375410	42.639	ng	100
60) Diethylphthalate	15.474	149	1674627	43.377	ng	100
61) 4-Chlorophenyl-phenyle...	15.692	204	879479	43.250	ng	100
62) 4-Nitroaniline	15.715	138	425468	46.219	ng	100
63) Azobenzene	15.986	77	1733399	45.034	ng	100
65) 4,6-Dinitro-2-methylph...	15.768	198	191200	44.089	ng	100
66) n-Nitrosodiphenylamine	15.904	169	1410972	42.607	ng	100
67) 4-Bromophenyl-phenylether	16.586	248	445852	41.902	ng	100
68) Hexachlorobenzene	16.698	284	502673	41.339	ng	100
69) Atrazine	16.851	200	365805	44.408	ng	100
70) Pentachlorophenol	17.039	266	330752	41.435	ng	100
71) Phenanthrene	17.439	178	2391349	41.516	ng	100
72) Anthracene	17.527	178	2432821	42.629	ng	100
73) Carbazole	17.798	167	2225553	43.164	ng	100
74) Di-n-butylphthalate	18.362	149	2591197	45.250	ng	100
75) Fluoranthene	19.450	202	2430204	42.331	ng	100
77) Benzidine	19.627	184	543005	42.039	ng	100
78) Pyrene	19.809	202	2569209	42.094	ng	100
80) Butylbenzylphthalate	20.703	149	957792	45.875	ng	100
81) Benzo(a)anthracene	21.556	228	2470179	41.951	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	737265	41.916	ng	100
83) Chrysene	21.609	228	2413793	42.724	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1626179	47.858	ng	100
85) Di-n-octyl phthalate	22.427	149	2334719	42.913	ng	100
87) Indeno(1,2,3-cd)pyrene	26.585	276	2597642	41.879	ng	100
88) Benzo(b)fluoranthene	23.274	252	2116855	42.390	ng	100
89) Benzo(k)fluoranthene	23.321	252	2311294	42.406	ng	100
90) Benzo(a)pyrene	23.915	252	2024360	42.271	ng	100
91) Dibenzo(a,h)anthracene	26.597	278	2232454	41.689	ng	100
92) Benzo(g,h,i)perylene	27.362	276	1954409	41.295	ng	100

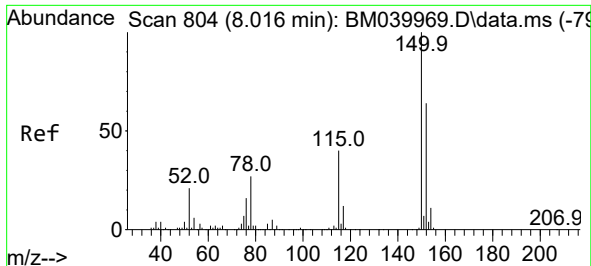
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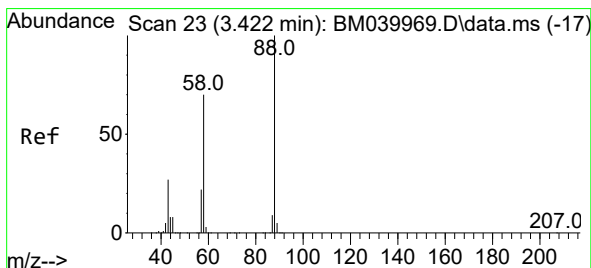
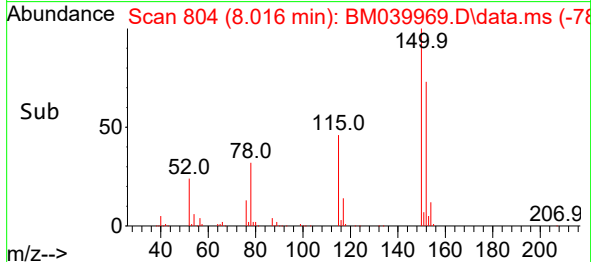
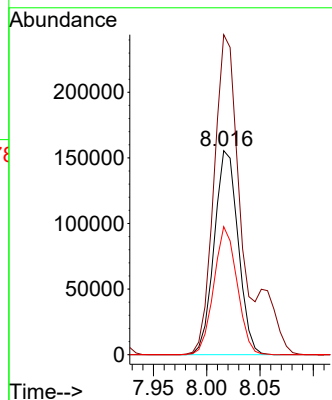
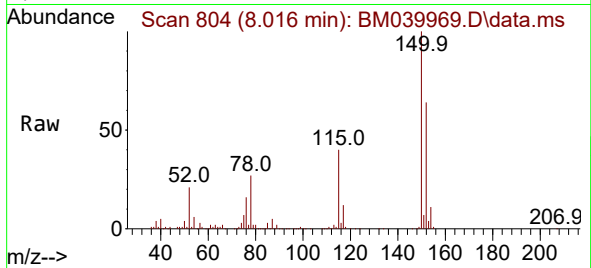




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM039969.D
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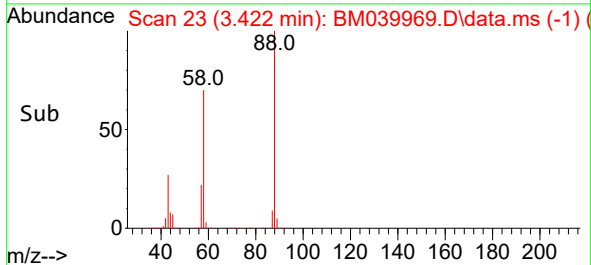
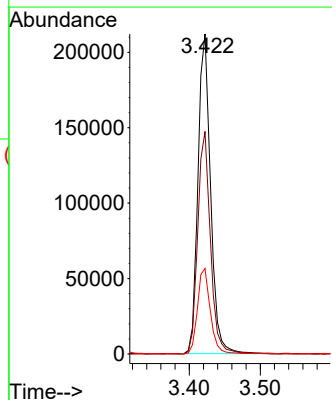
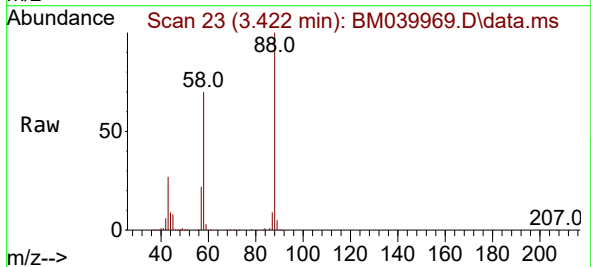
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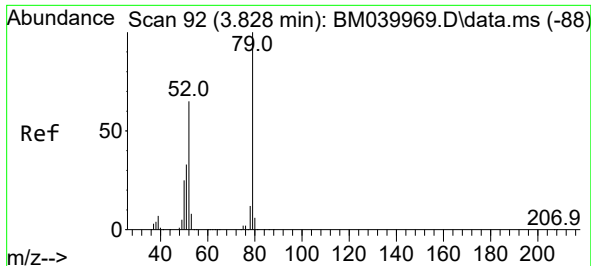
Tgt Ion:152 Resp: 242723
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 62.7 50.2 75.2



#2
1,4-Dioxane
Concen: 41.129 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 88 Resp: 262829
Ion Ratio Lower Upper
88 100
58 70.1 56.1 84.1
43 27.5 22.0 33.0

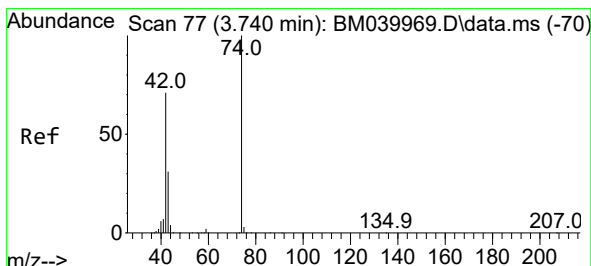
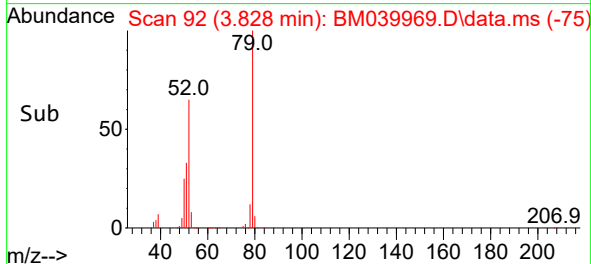
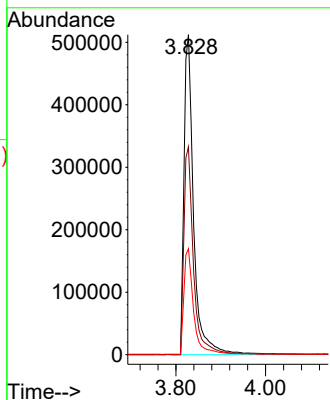
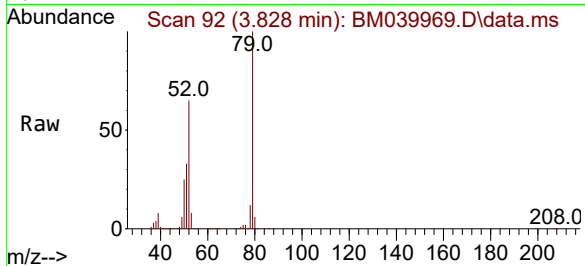




#3
Pyridine
Concen: 44.019 ng
RT: 3.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

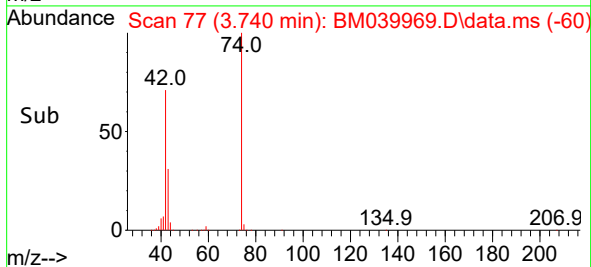
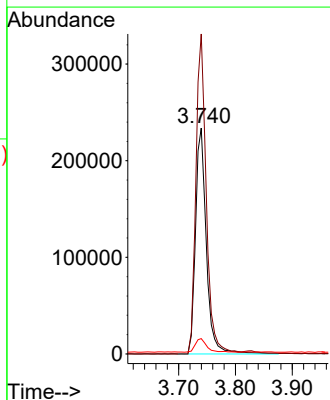
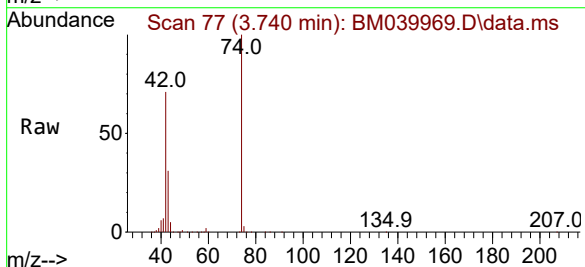
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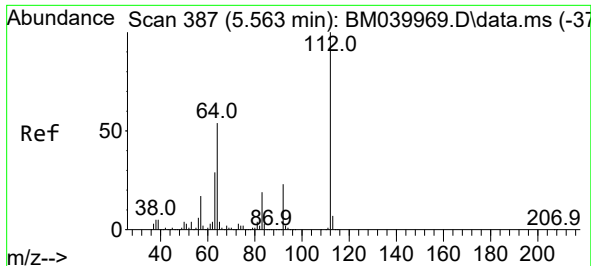
Tgt Ion: 79 Resp: 764290
Ion Ratio Lower Upper
79 100
52 65.0 52.0 78.0
51 33.1 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 41.722 ng
RT: 3.740 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 42 Resp: 310976
Ion Ratio Lower Upper
42 100
74 141.7 113.4 170.0
44 6.8 5.4 8.2

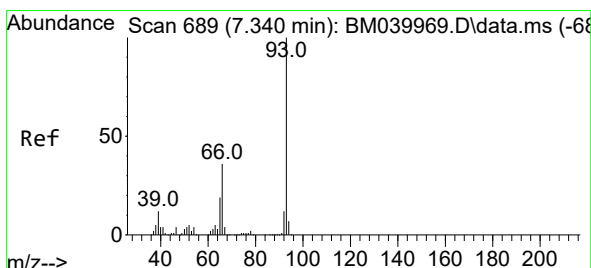
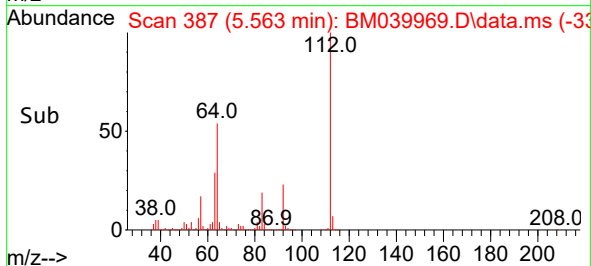
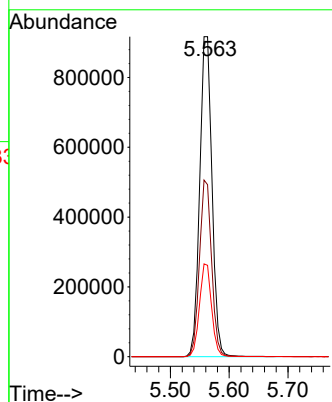
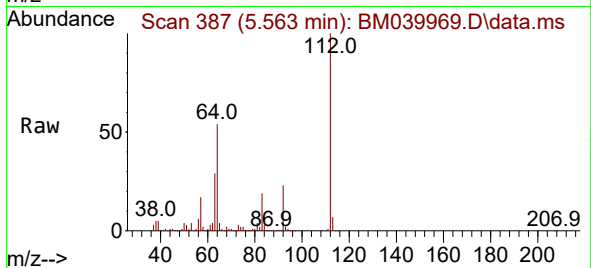




#5
2-Fluorophenol
Concen: 84.029 ng
RT: 5.563 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

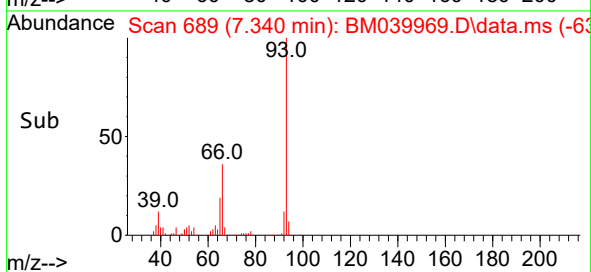
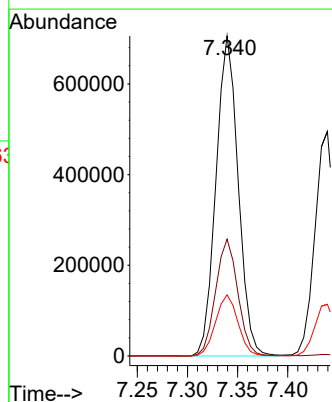
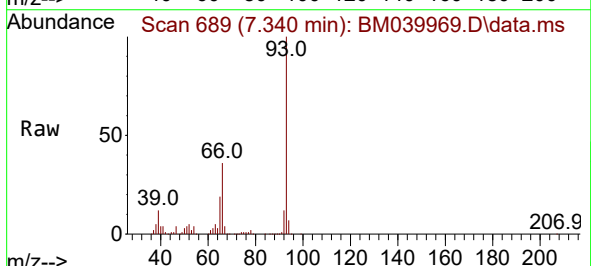
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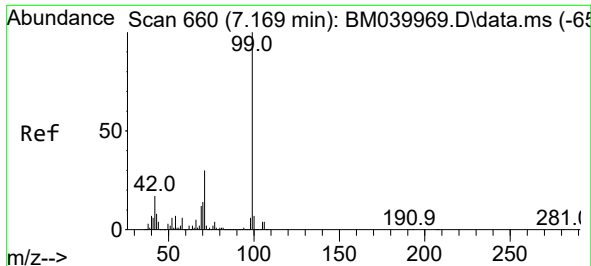
Tgt Ion:112 Resp: 1329640
Ion Ratio Lower Upper
112 100
64 53.7 43.0 64.4
63 28.6 22.9 34.3



#6
Aniline
Concen: 42.481 ng
RT: 7.340 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 93 Resp: 1085013
Ion Ratio Lower Upper
93 100
66 36.5 29.2 43.8
65 19.1 15.3 22.9

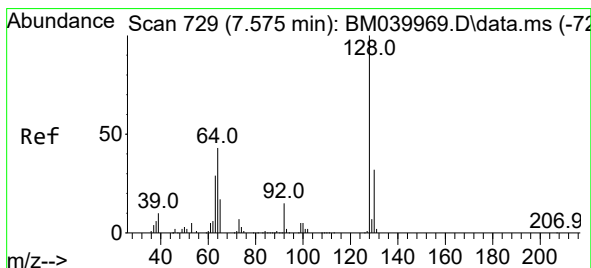
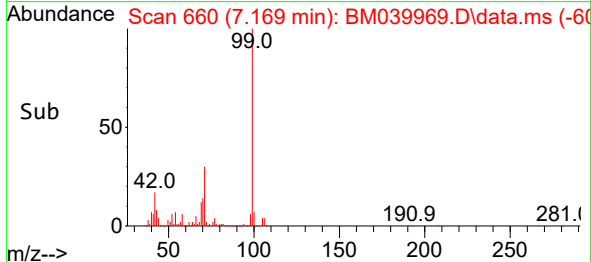
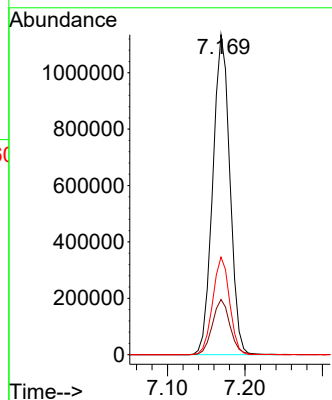
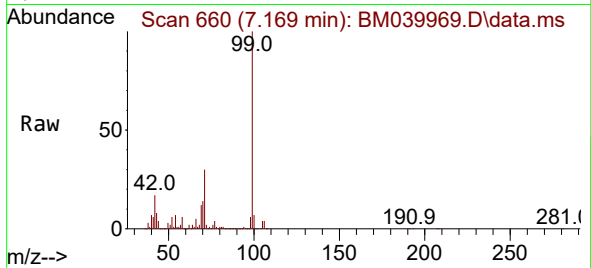




#7
Phenol-d6
Concen: 84.576 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

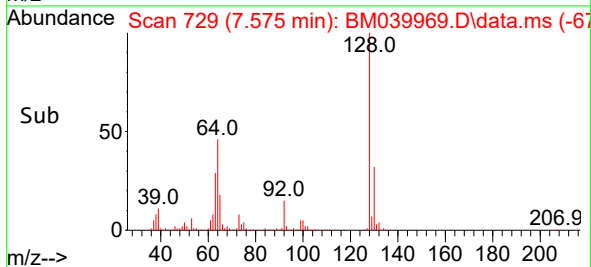
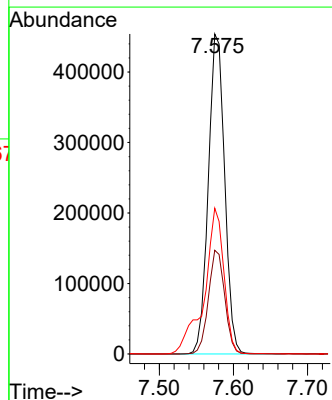
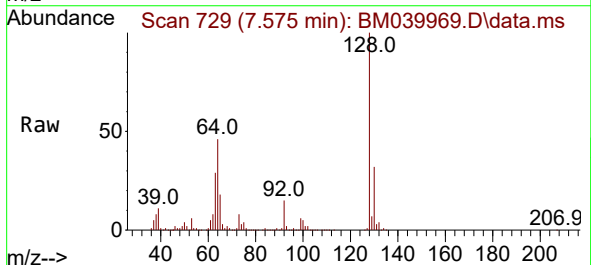
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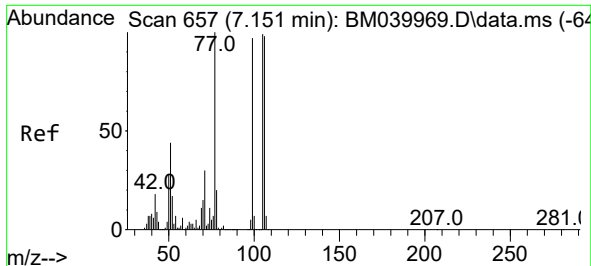
Tgt Ion: 99 Resp: 1745760
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 41.709 ng
RT: 7.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 128 Resp: 694705
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.5 25.5 65.5

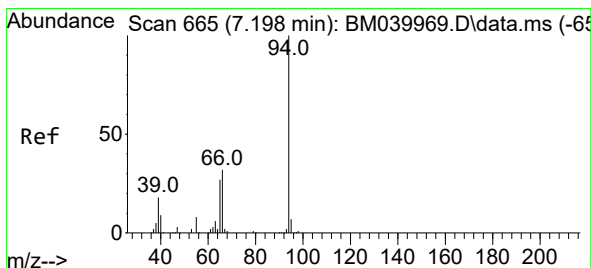
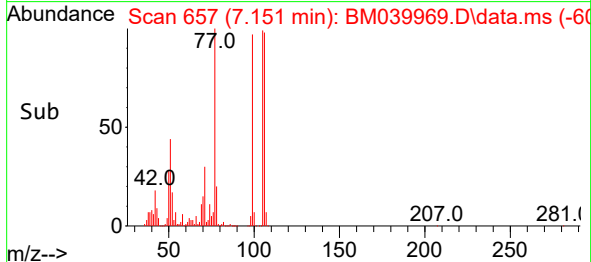
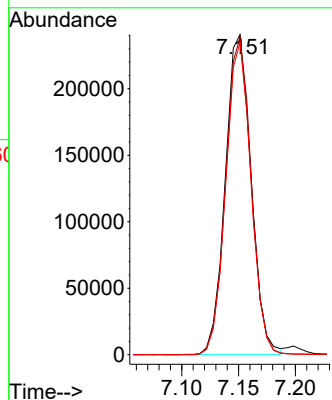
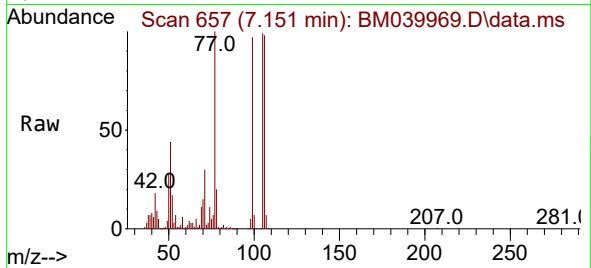




#9
Benzaldehyde
Concen: 37.945 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
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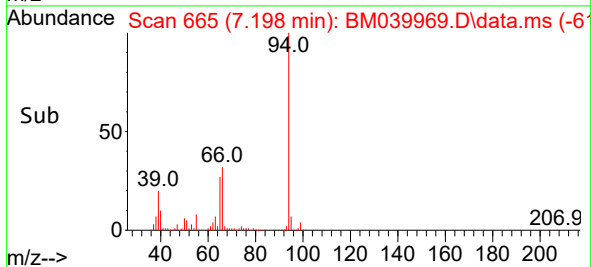
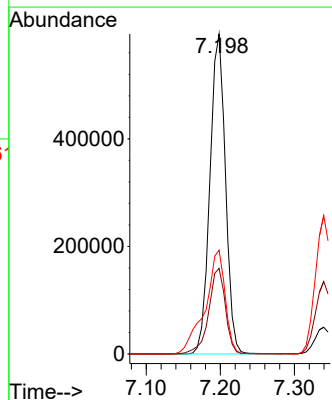
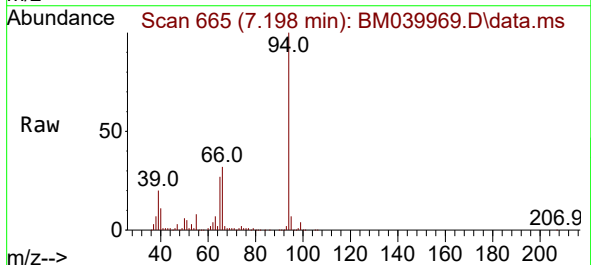
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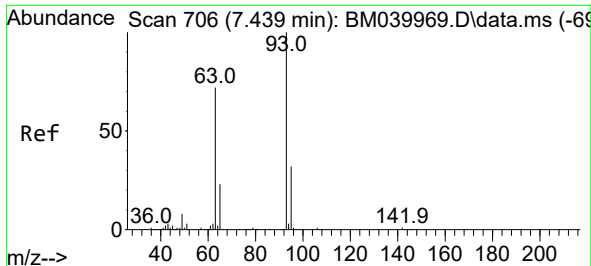
Tgt Ion: 77 Resp: 379554
Ion Ratio Lower Upper
77 100
105 99.2 79.2 119.2
106 97.6 77.6 117.6



#10
Phenol
Concen: 41.853 ng
RT: 7.198 min Scan# 665
Delta R.T. 0.000 min
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Acq: 23 May 2023 12:25

Tgt Ion: 94 Resp: 865960
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 32.4 12.4 52.4

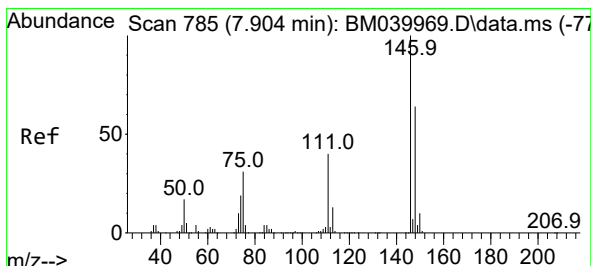
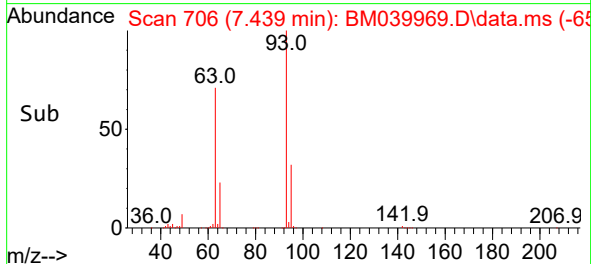
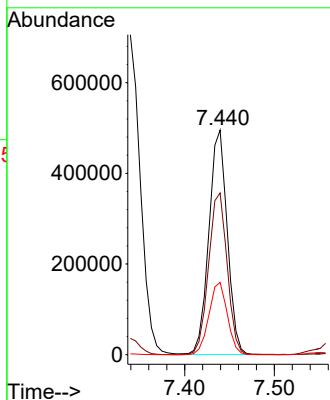
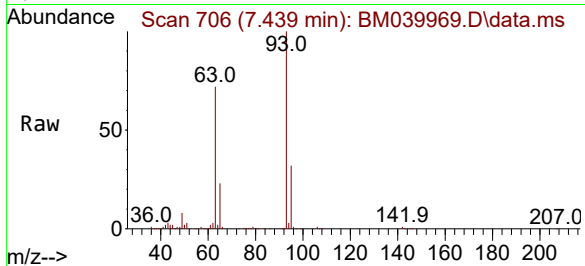




#11
bis(2-Chloroethyl)ether
Concen: 41.336 ng
RT: 7.439 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

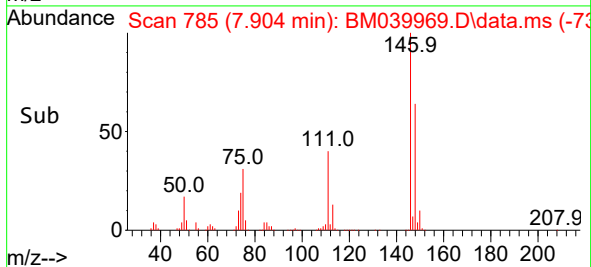
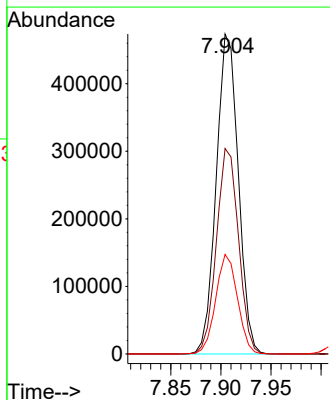
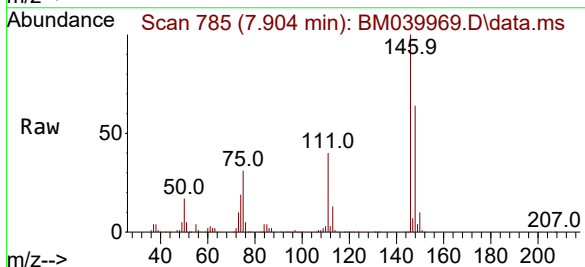
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

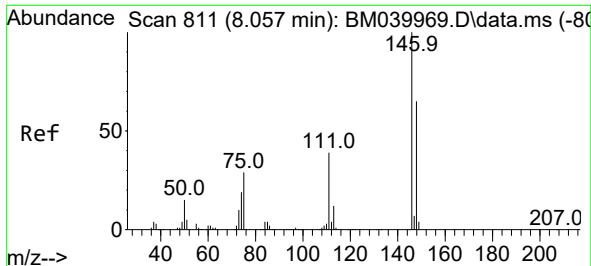
Tgt Ion: 93 Resp: 704454
Ion Ratio Lower Upper
93 100
63 72.0 52.0 92.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.022 ng
RT: 7.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:146 Resp: 723564
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 41.027 ng

RT: 8.057 min Scan# 811

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

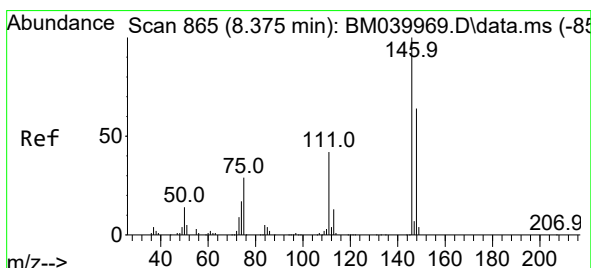
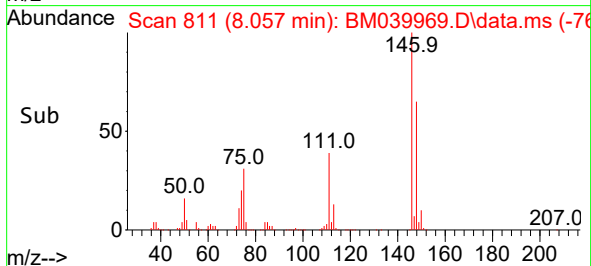
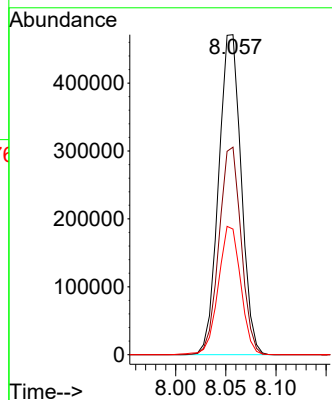
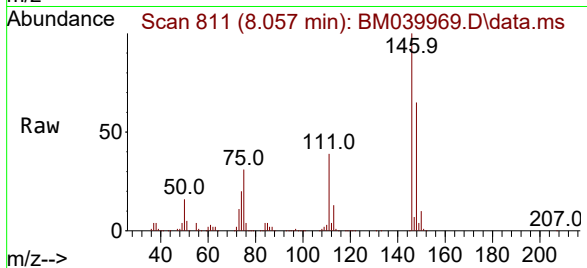
Tgt Ion:146 Resp: 736262

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 39.2 31.4 47.0



#14

1,2-Dichlorobenzene

Concen: 41.042 ng

RT: 8.375 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

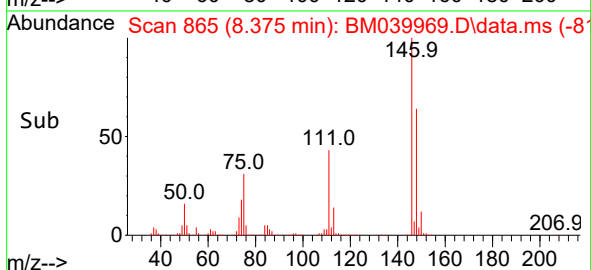
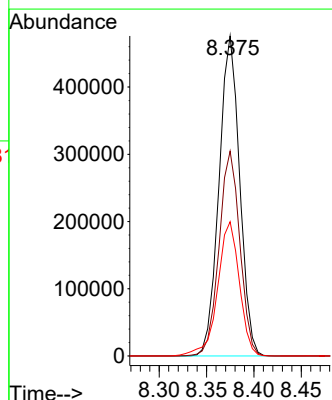
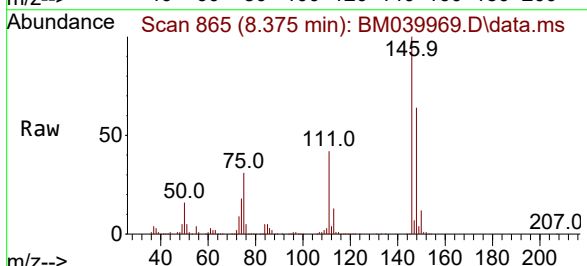
Tgt Ion:146 Resp: 722226

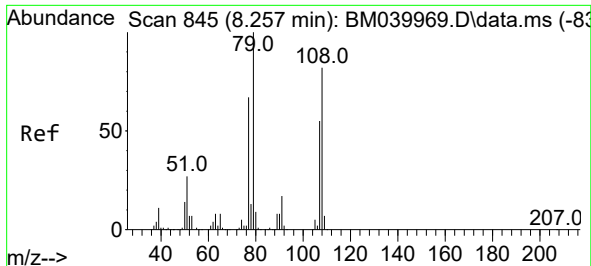
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 41.9 33.5 50.3

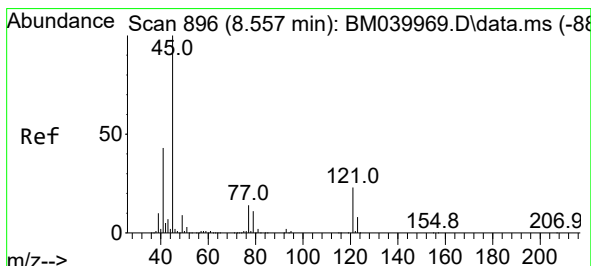
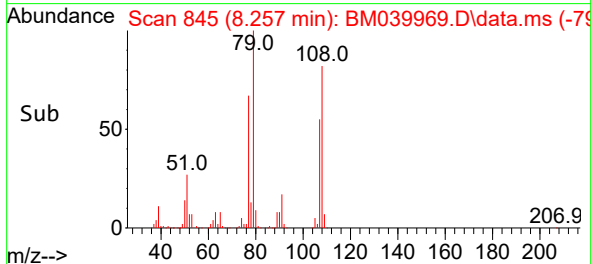
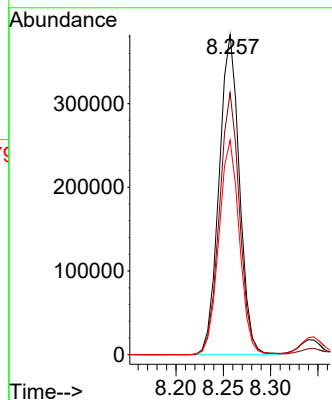
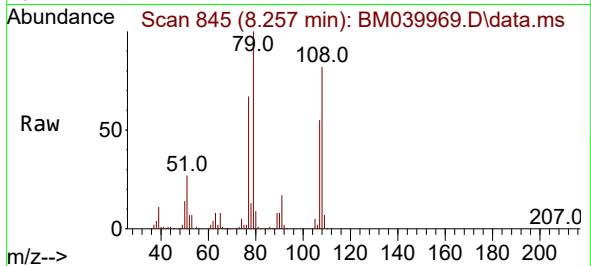




#15
Benzyl Alcohol
Concen: 43.013 ng
RT: 8.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

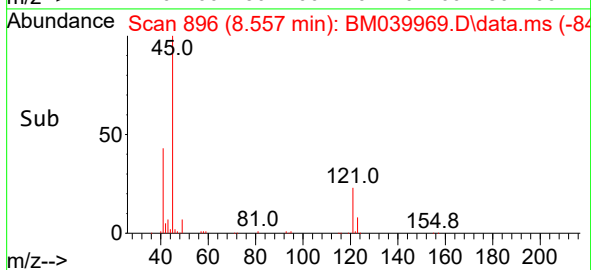
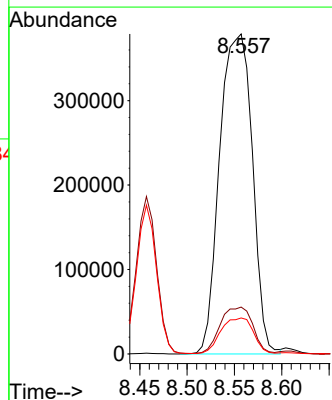
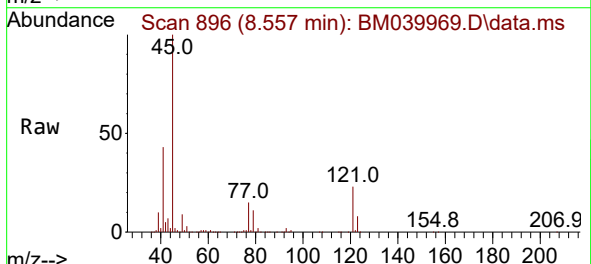
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

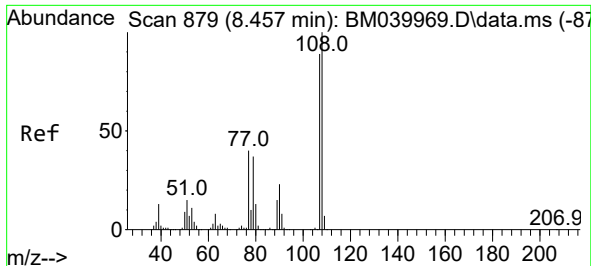
Tgt Ion: 79 Resp: 572318
Ion Ratio Lower Upper
79 100
108 81.8 65.4 98.2
77 67.0 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.636 ng
RT: 8.557 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 45 Resp: 910208
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 11.3 0.0 31.3

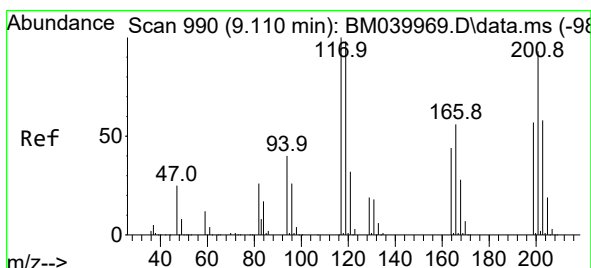
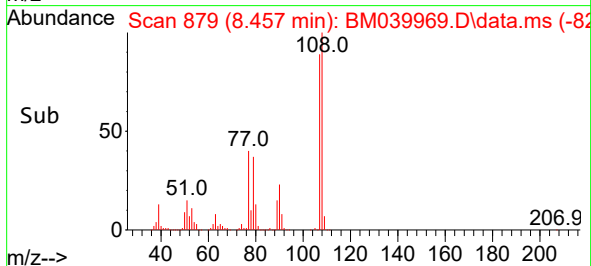
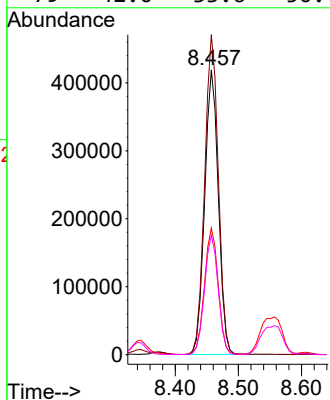
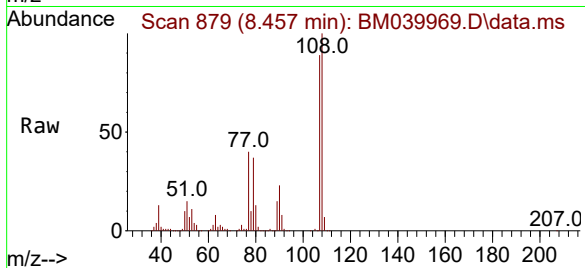




#17
2-Methylphenol
Concen: 42.460 ng
RT: 8.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

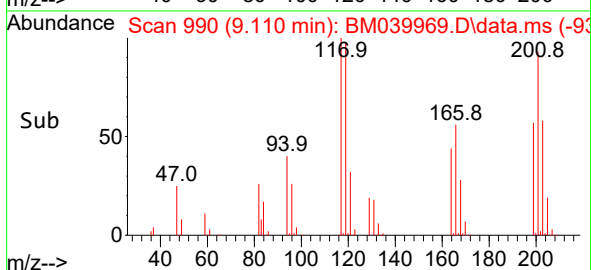
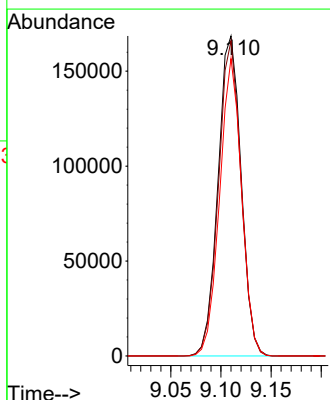
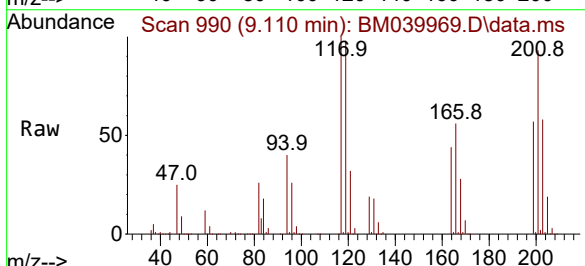
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

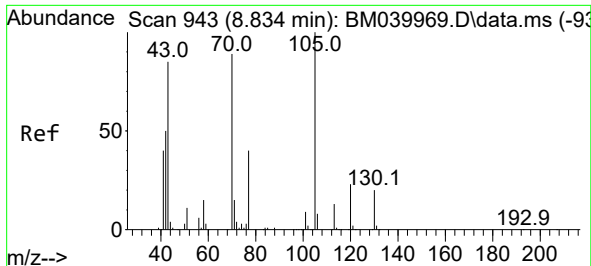
Tgt Ion:	107	Resp:	628540
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	44.5	35.6	53.4
79	42.0	33.6	50.4



#18
Hexachloroethane
Concen: 41.490 ng
RT: 9.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:	117	Resp:	269941
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	92.9	74.3	111.5

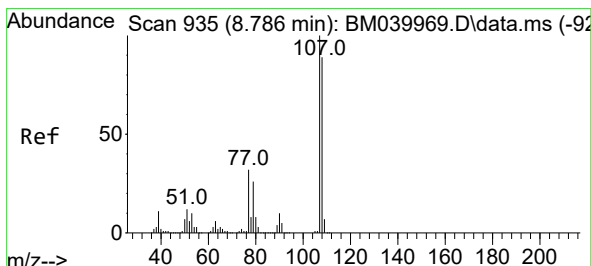
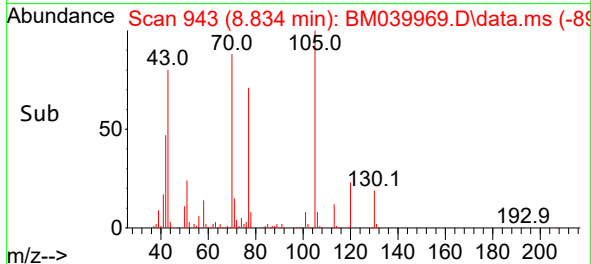
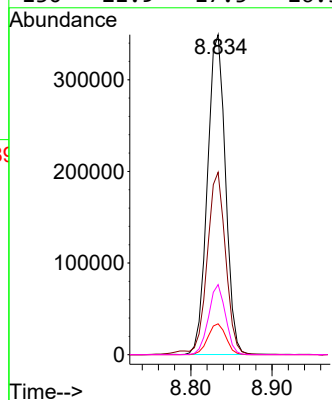
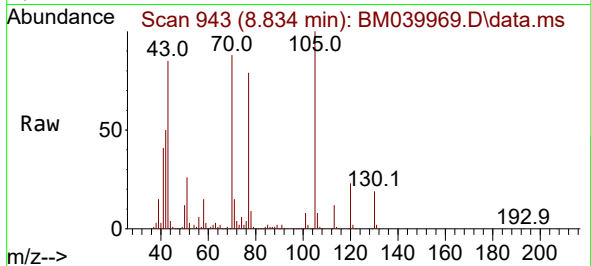




#19
n-Nitroso-di-n-propylamine
Concen: 45.019 ng
RT: 8.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

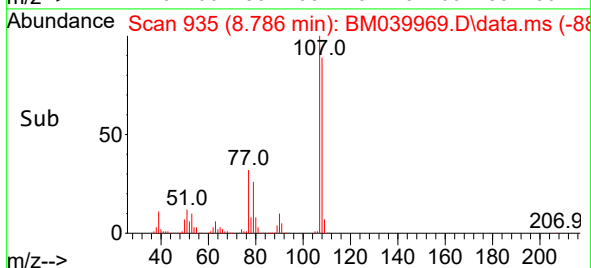
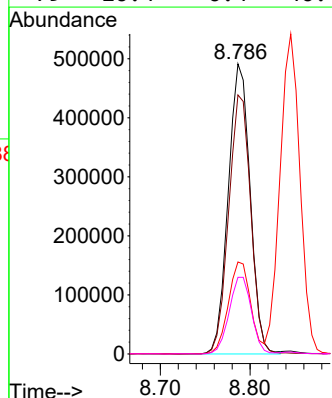
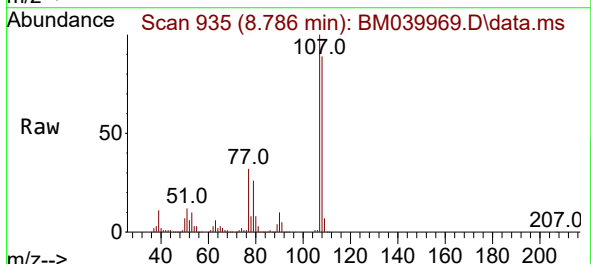
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

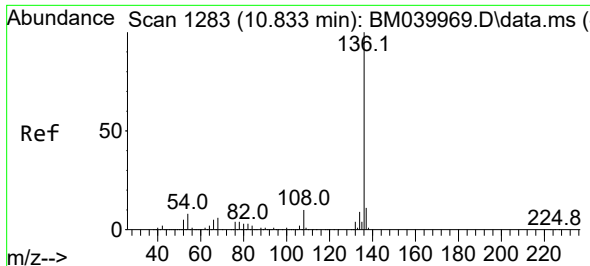
Tgt Ion: 70 Resp: 538216
Ion Ratio Lower Upper
70 100
42 57.0 45.6 68.4
101 9.6 7.7 11.5
130 21.9 17.5 26.3



#20
3+4-Methylphenols
Concen: 42.570 ng
RT: 8.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 107 Resp: 831565
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 31.7 11.7 51.7
79 26.4 6.4 46.4

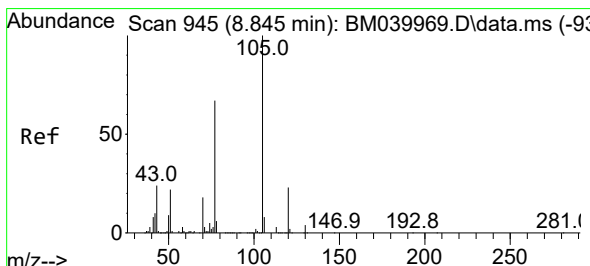
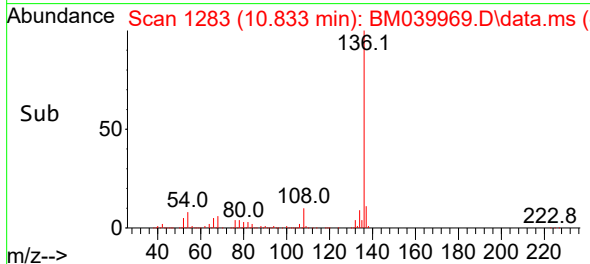
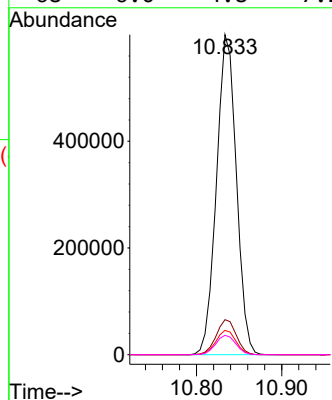
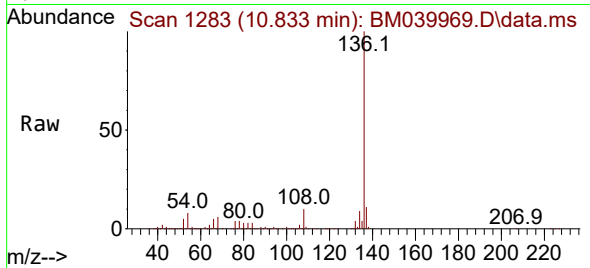




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

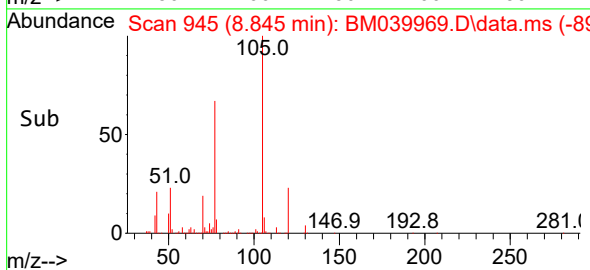
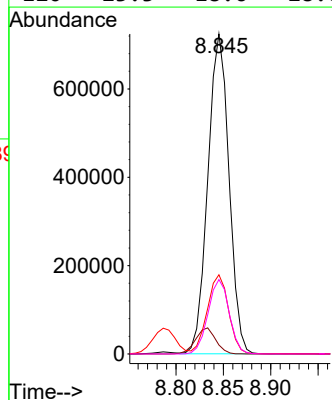
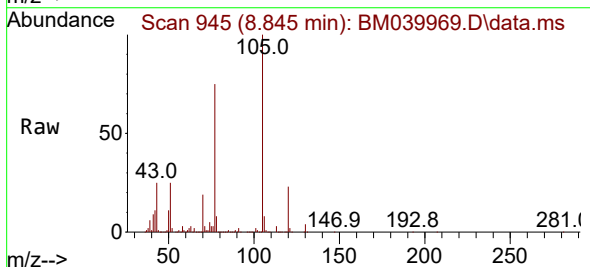
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BNA_M
ClientSampleId :
SSTDICCC040

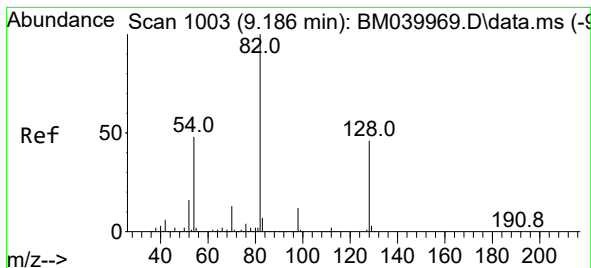
Tgt Ion:136 Resp: 973456
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.6 6.1 9.1
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 42.736 ng
RT: 8.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:105 Resp: 1122868
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.4
51 24.8 19.8 29.8
120 23.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 87.295 ng

RT: 9.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

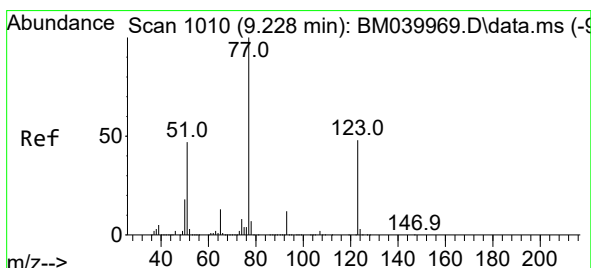
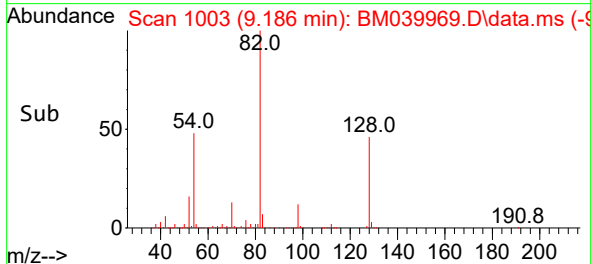
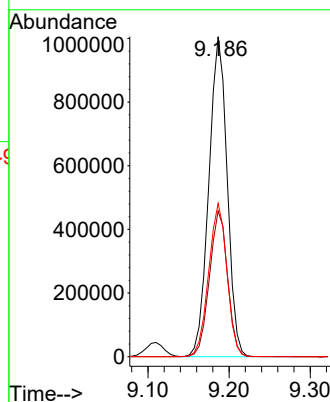
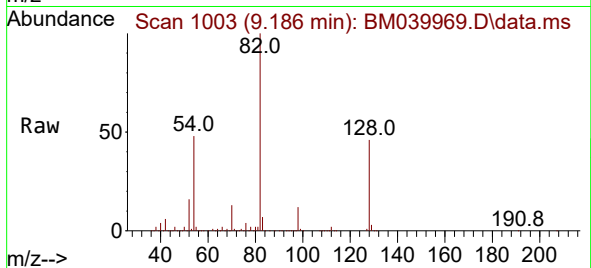
Tgt Ion: 82 Resp: 1574823

Ion Ratio Lower Upper

82 100

128 45.6 36.5 54.7

54 47.9 38.3 57.5



#24

Nitrobenzene

Concen: 42.809 ng

RT: 9.228 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

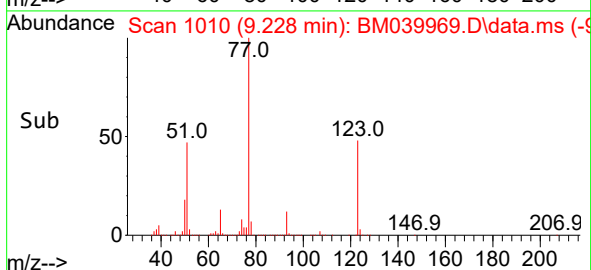
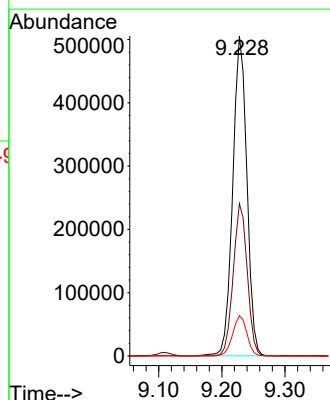
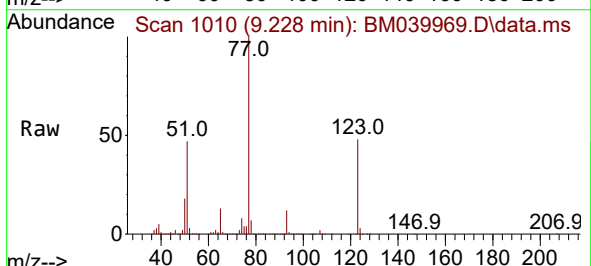
Tgt Ion: 77 Resp: 783378

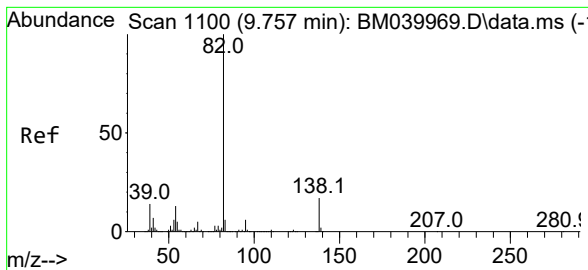
Ion Ratio Lower Upper

77 100

123 47.6 38.1 57.1

65 12.6 10.1 15.1

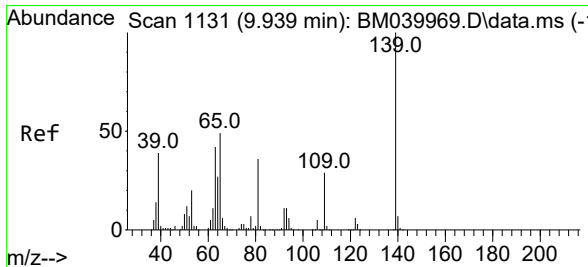
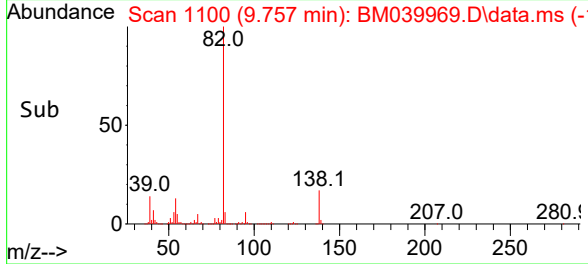
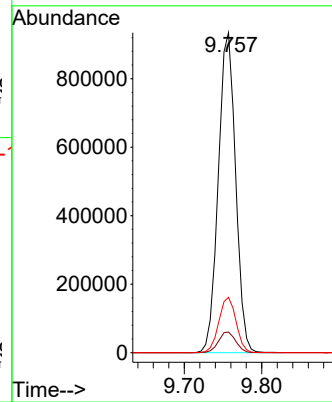
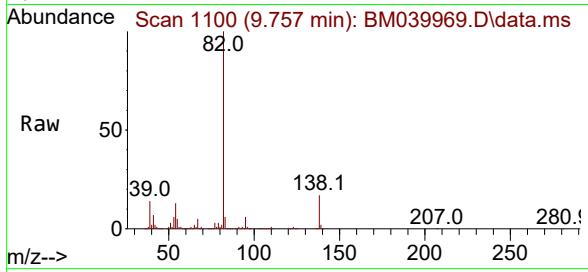




#25
Isophorone
Concen: 44.115 ng
RT: 9.757 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

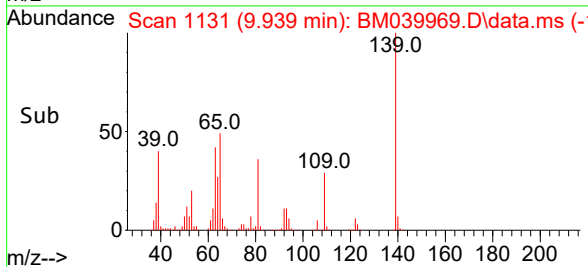
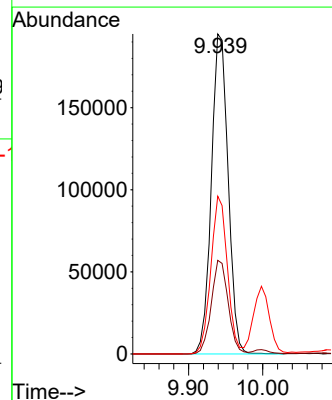
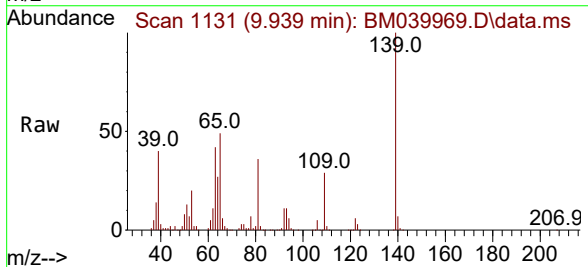
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

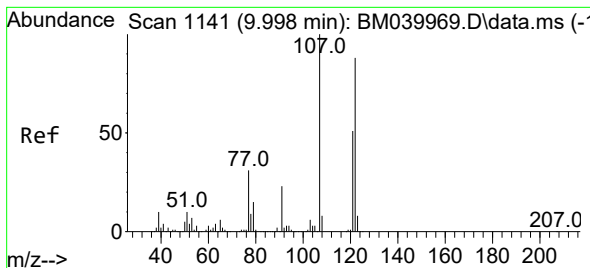
Tgt Ion: 82 Resp: 1451366
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.3 13.8 20.8



#26
2-Nitrophenol
Concen: 43.626 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 139 Resp: 306466
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.2
65 49.3 39.4 59.2

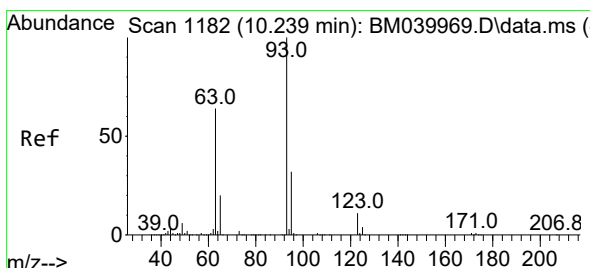
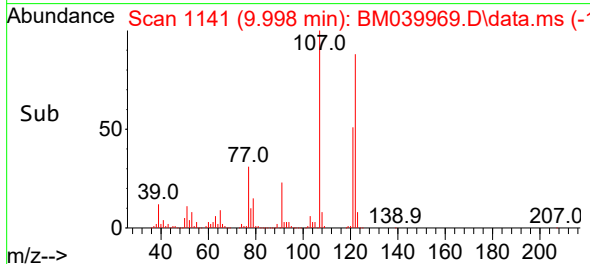
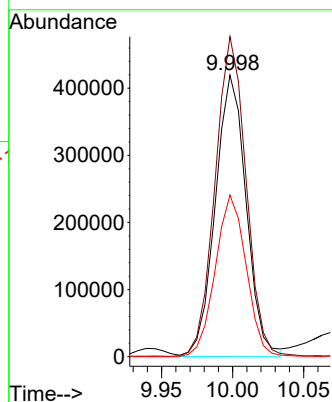
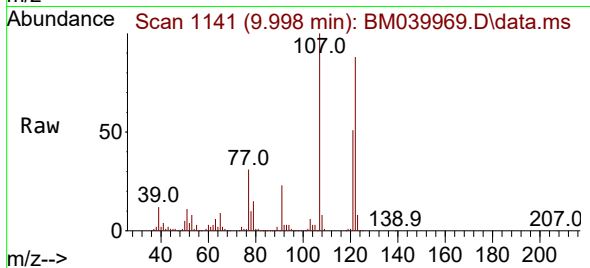




#27
2,4-Dimethylphenol
Concen: 42.871 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

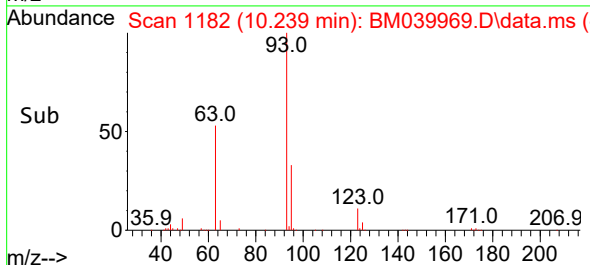
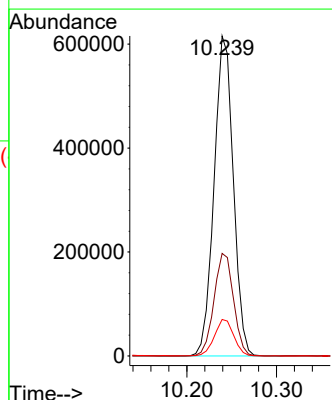
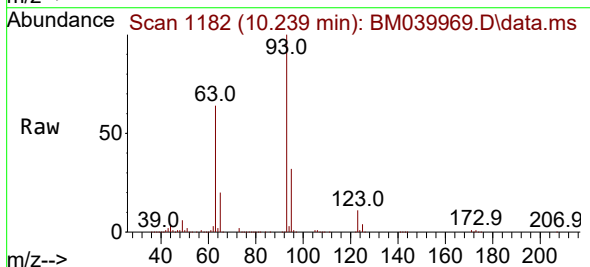
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

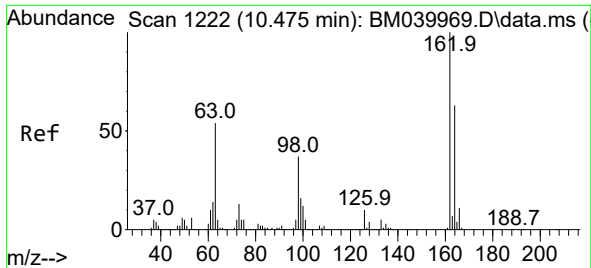
Tgt Ion:122 Resp: 632287
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.4
121 57.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.424 ng
RT: 10.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 93 Resp: 915061
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.4 9.1 13.7

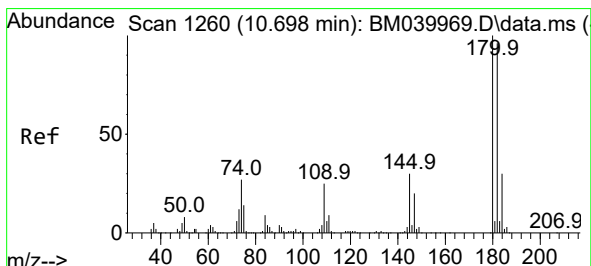
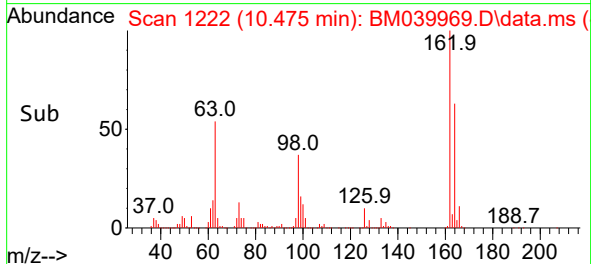
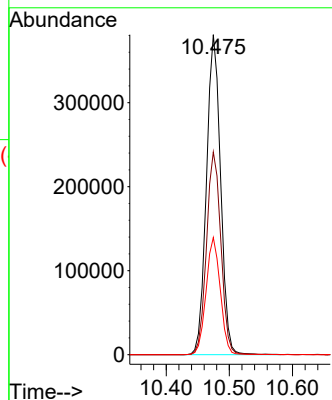
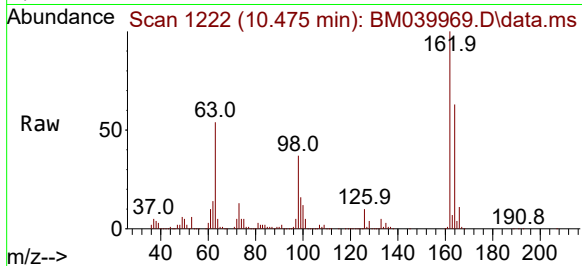




#29
2,4-Dichlorophenol
Concen: 42.377 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

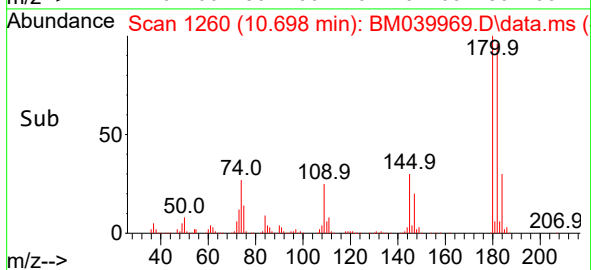
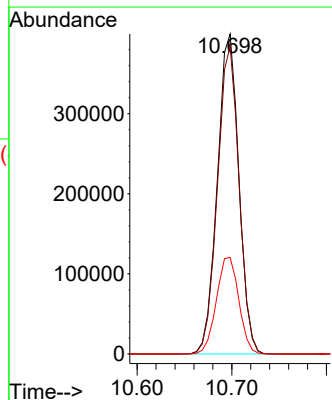
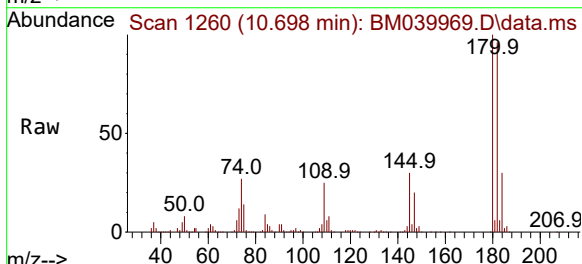
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

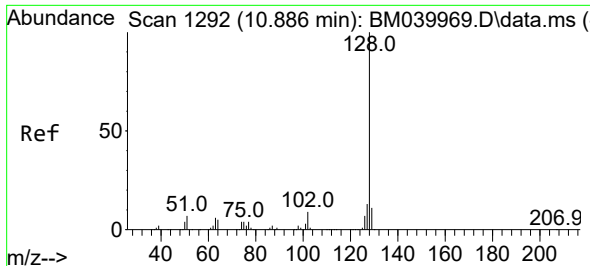
Tgt Ion:162 Resp: 592149
Ion Ratio Lower Upper
162 100
164 63.3 43.3 83.3
98 36.6 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 41.261 ng
RT: 10.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:180 Resp: 631197
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 30.1 24.1 36.1

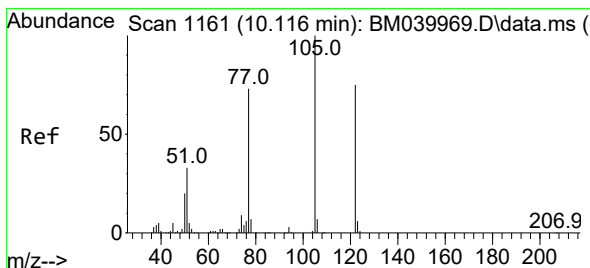
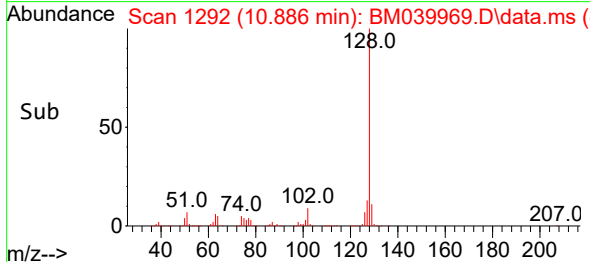
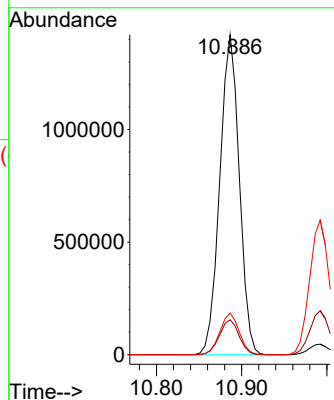
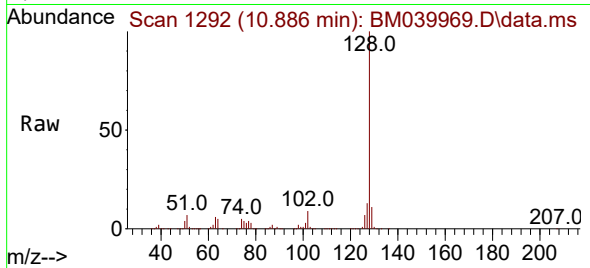




#31
Naphthalene
Concen: 41.967 ng
RT: 10.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

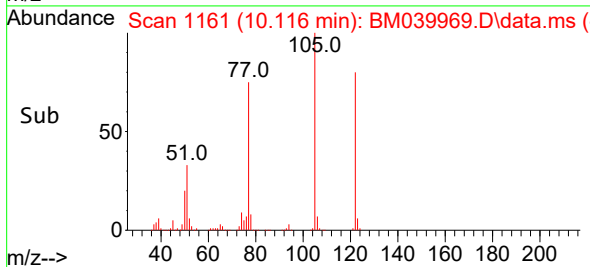
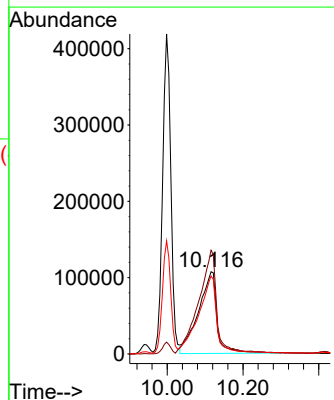
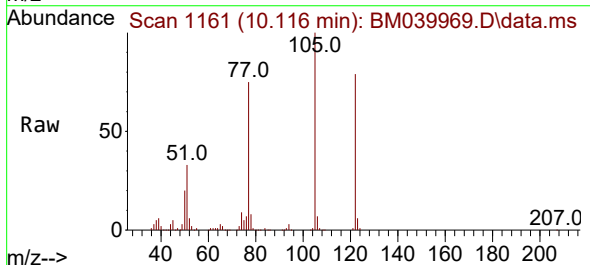
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

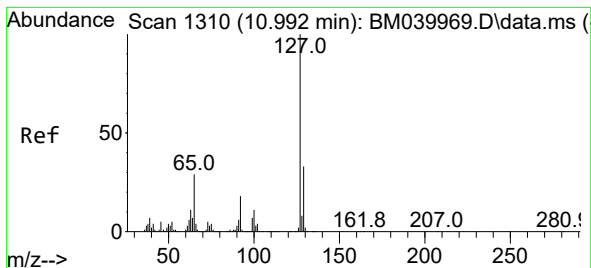
Tgt Ion:128 Resp: 2254050
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 42.383 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:122 Resp: 365962
Ion Ratio Lower Upper
122 100
105 126.0 106.0 146.0
77 94.7 74.7 114.7

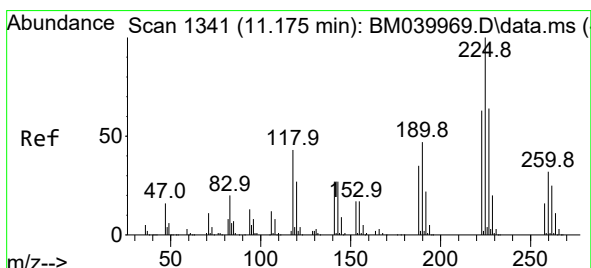
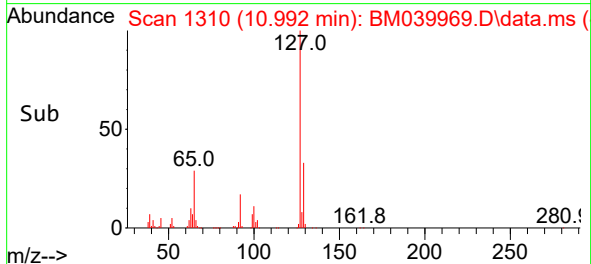
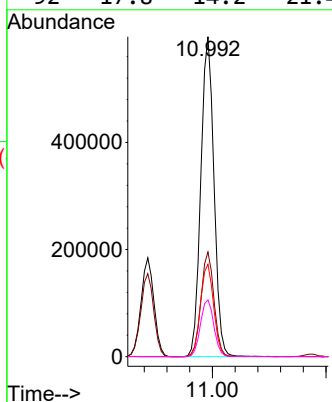
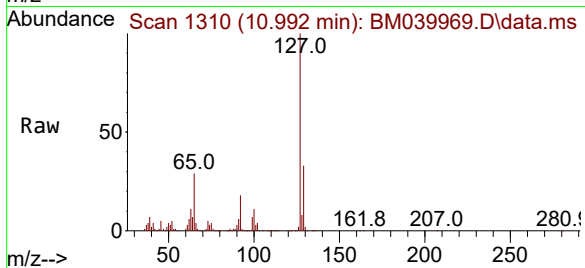




#33
4-Chloroaniline
Concen: 42.422 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

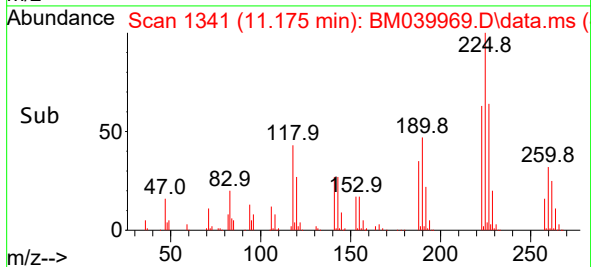
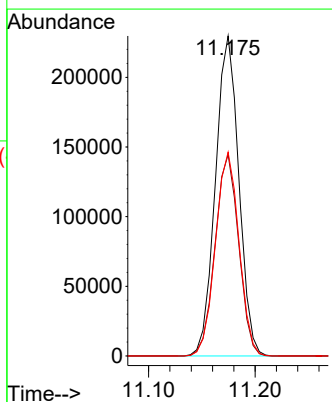
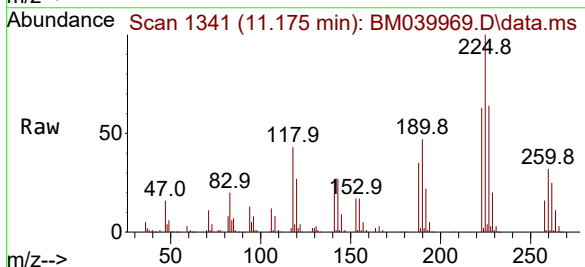
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

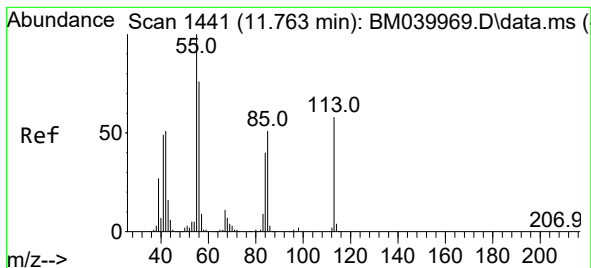
Tgt Ion:	127	Resp:	960136
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.9	23.1	34.7
92	17.8	14.2	21.4



#34
Hexachlorobutadiene
Concen: 40.717 ng
RT: 11.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:	225	Resp:	349612
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.7	51.0	76.4

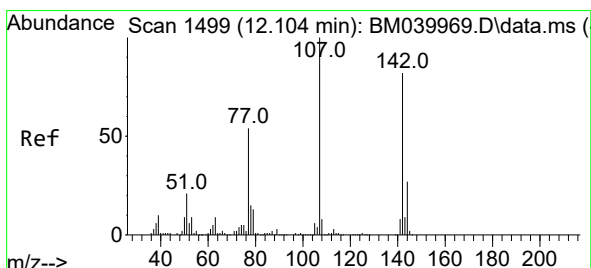
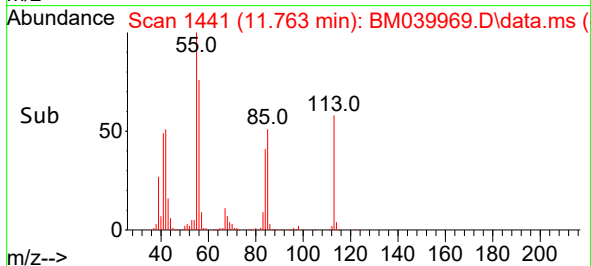
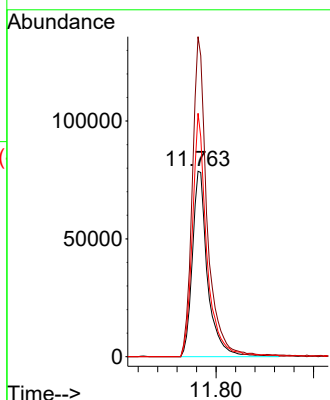
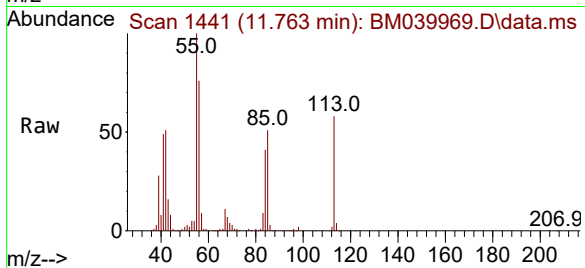




#35
 Caprolactam
 Concen: 43.485 ng
 RT: 11.763 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

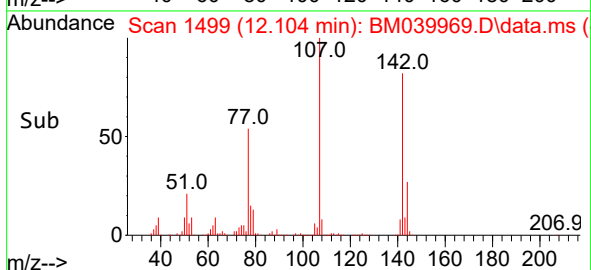
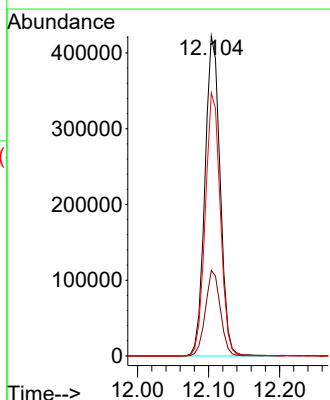
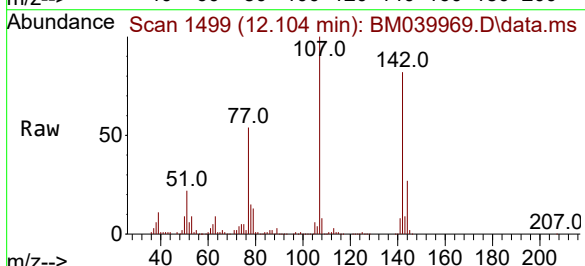
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

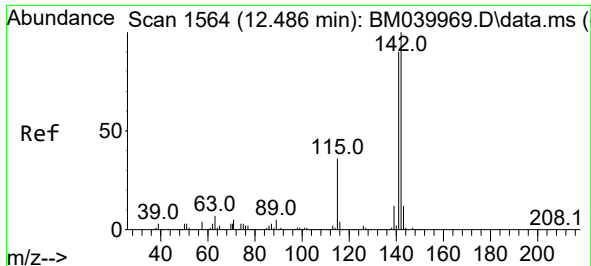
Tgt Ion:113 Resp: 171582
 Ion Ratio Lower Upper
 113 100
 55 172.5 152.5 192.5
 56 131.2 111.2 151.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.506 ng
 RT: 12.104 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

Tgt Ion:107 Resp: 628348
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 82.2 65.8 98.6

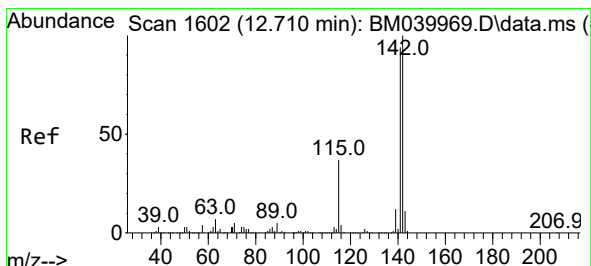
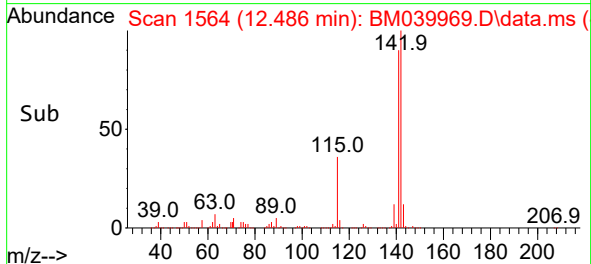
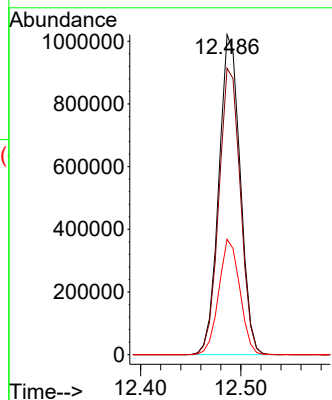
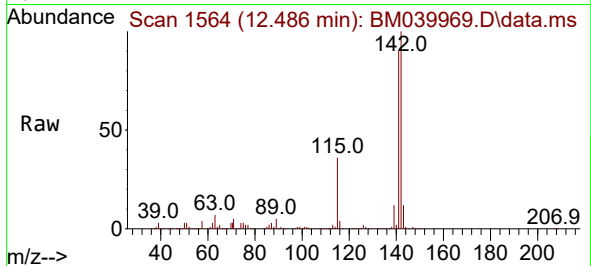




#37
2-Methylnaphthalene
Concen: 42.133 ng
RT: 12.486 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

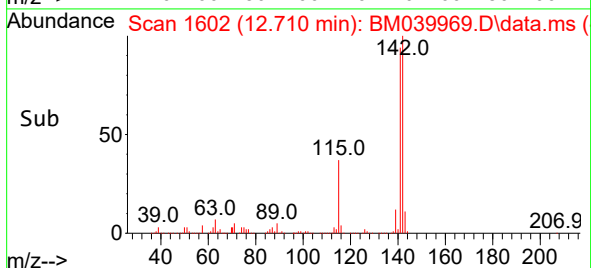
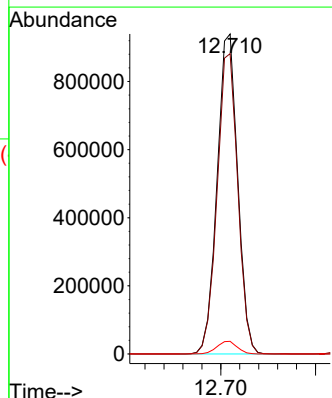
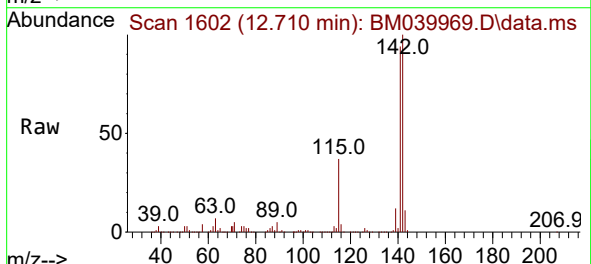
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

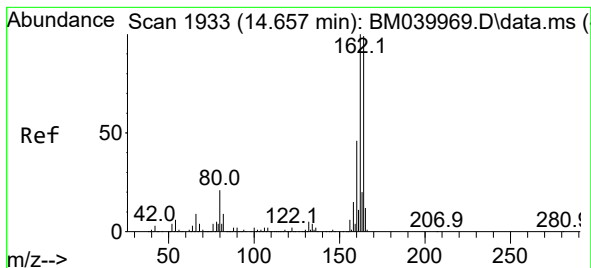
Tgt Ion:142 Resp: 1508386
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 42.371 ng
RT: 12.710 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:142 Resp: 1419967
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.657 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

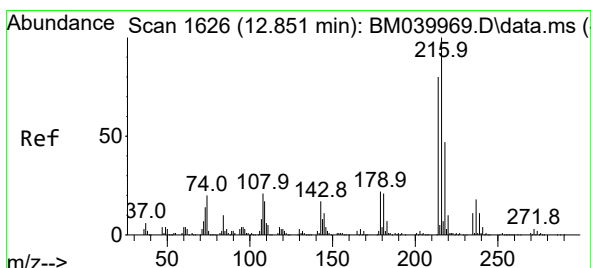
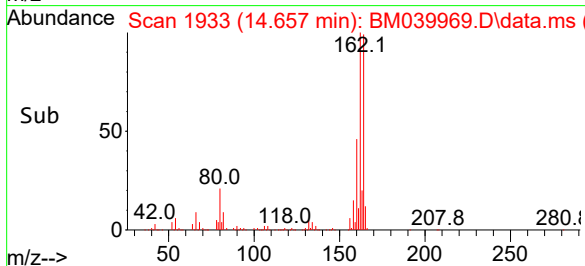
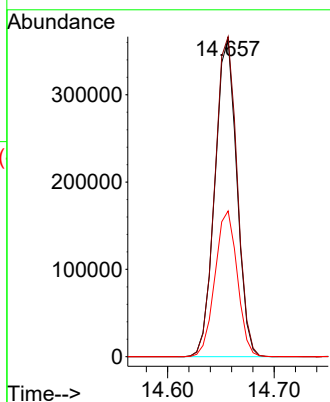
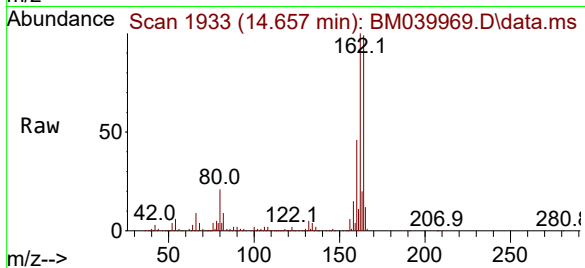
Tgt Ion:164 Resp: 518127

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

160 45.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.069 ng

RT: 12.851 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Tgt Ion:216 Resp: 673026

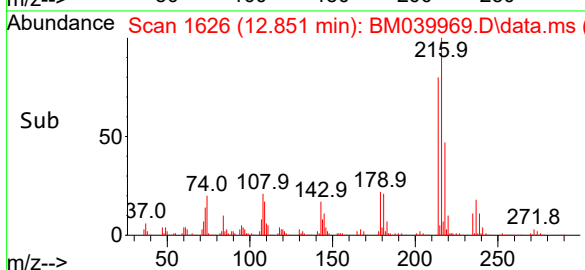
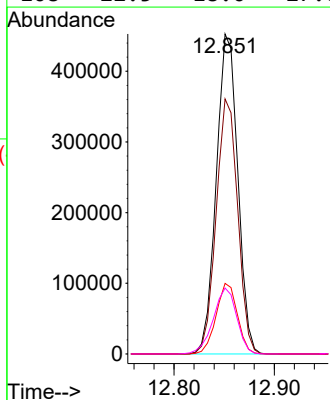
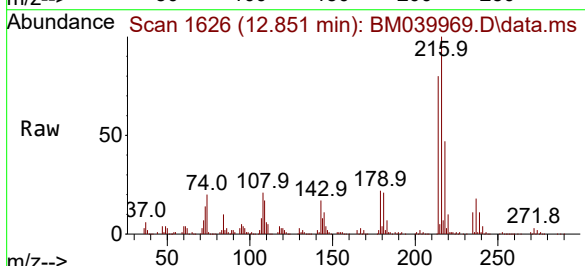
Ion Ratio Lower Upper

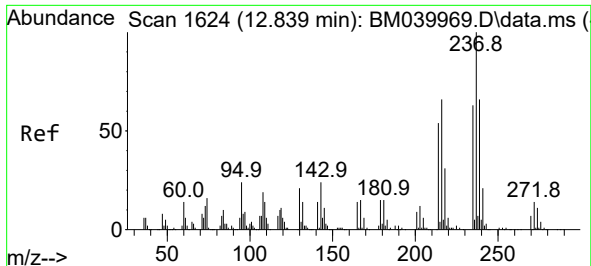
216 100

214 79.7 63.8 95.6

179 21.8 17.4 26.2

108 22.5 18.0 27.0

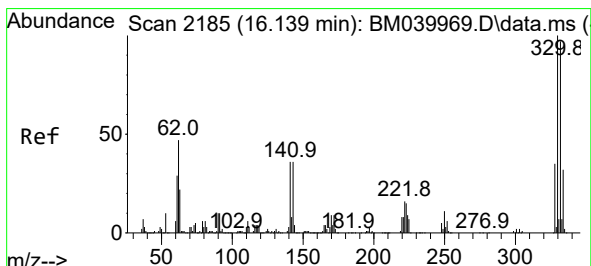
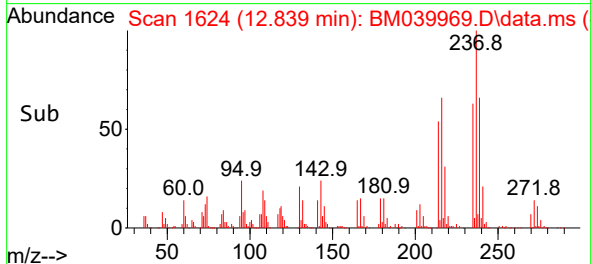
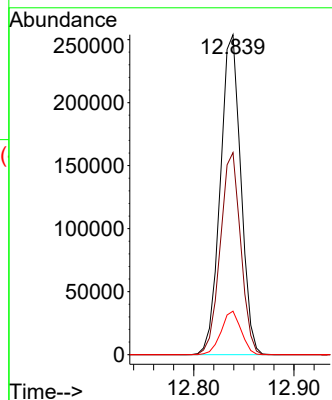
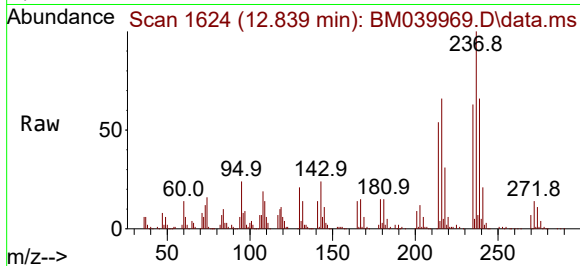




#41
Hexachlorocyclopentadiene
Concen: 42.456 ng
RT: 12.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

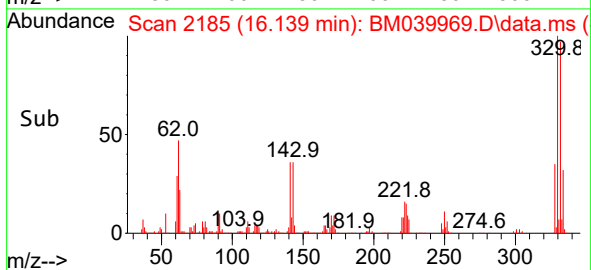
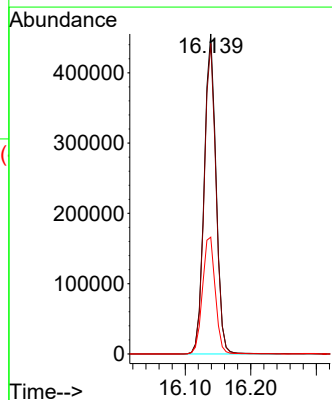
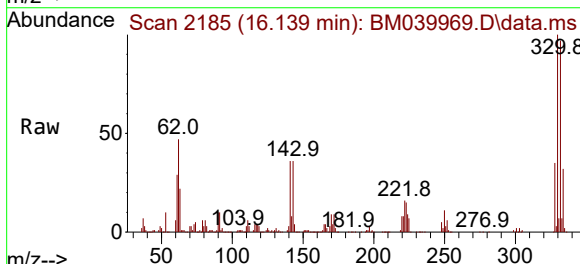
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

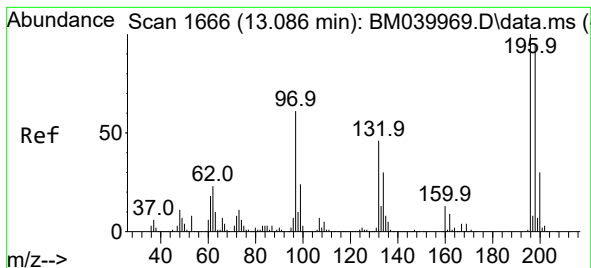
Tgt Ion:237 Resp: 359923
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 85.541 ng
RT: 16.139 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:330 Resp: 573546
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 39.5 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 43.336 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

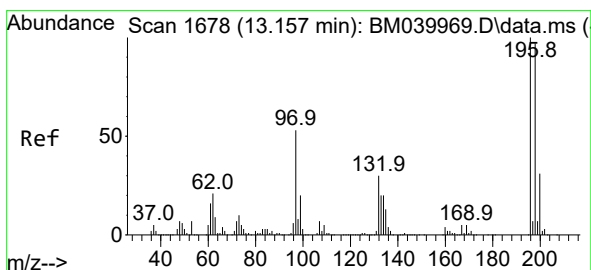
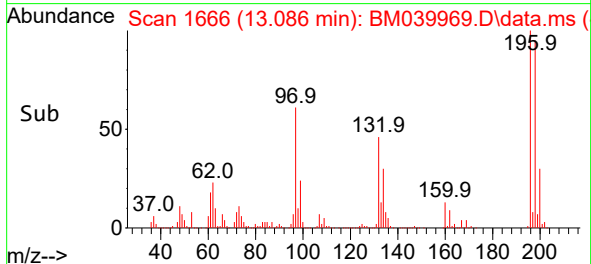
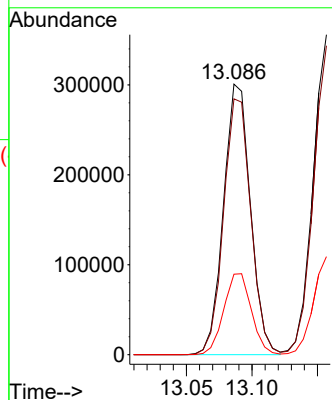
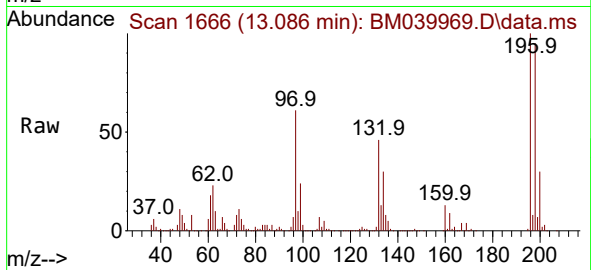
Tgt Ion:196 Resp: 431053

Ion Ratio Lower Upper

196 100

198 94.6 75.7 113.5

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 42.613 ng

RT: 13.157 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Tgt Ion:196 Resp: 504495

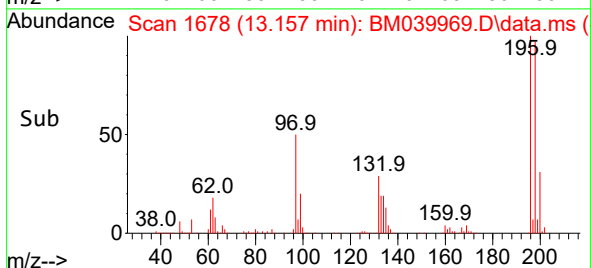
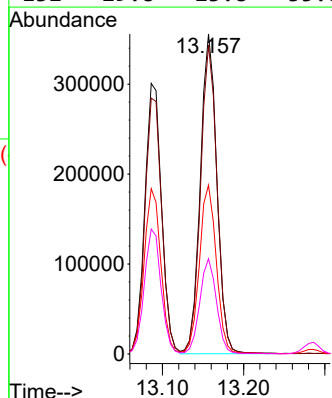
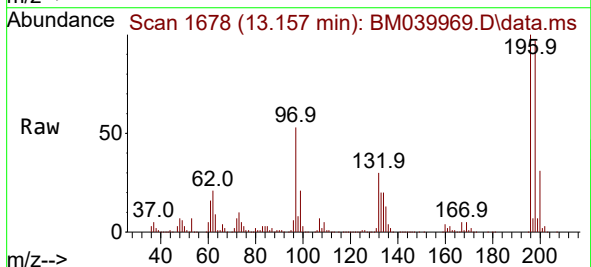
Ion Ratio Lower Upper

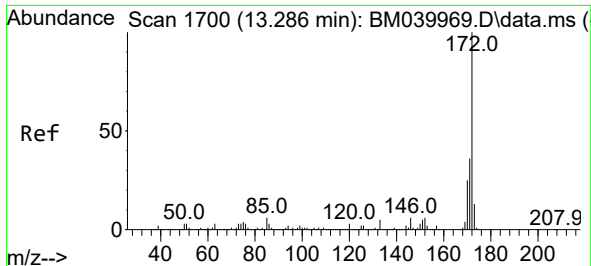
196 100

198 96.5 77.2 115.8

97 52.7 42.2 63.2

132 29.8 23.8 35.8

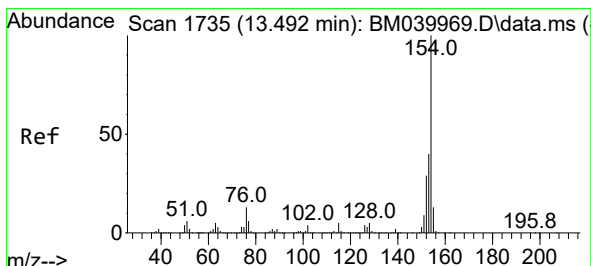
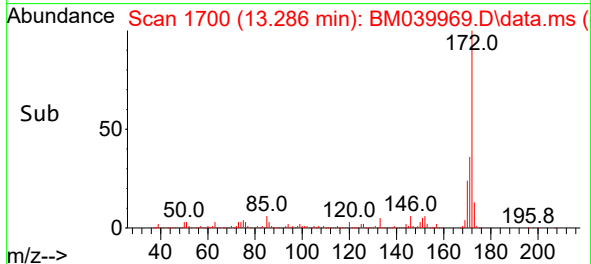
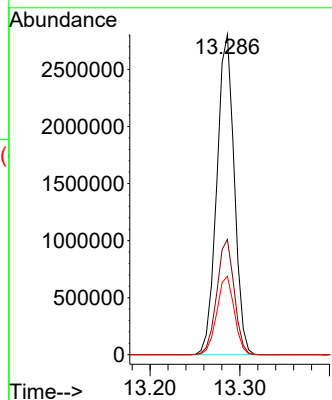
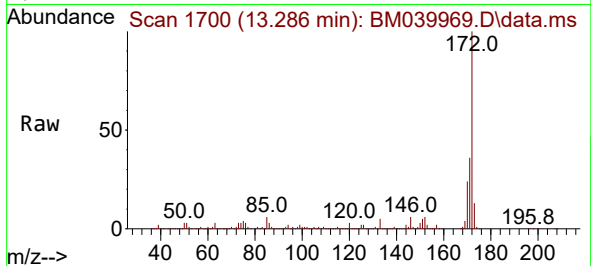




#45
2-Fluorobiphenyl
Concen: 86.116 ng
RT: 13.286 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

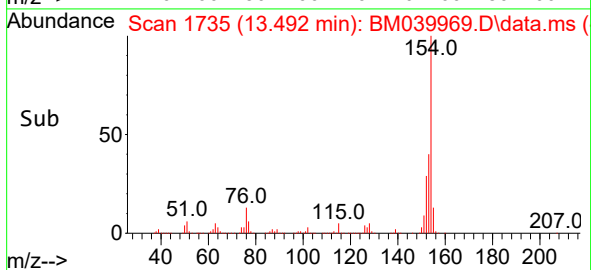
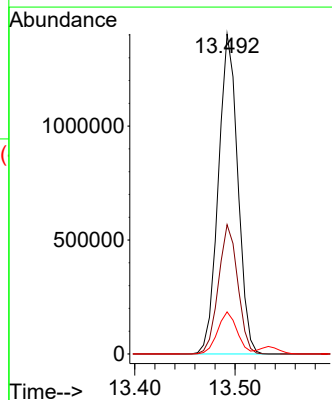
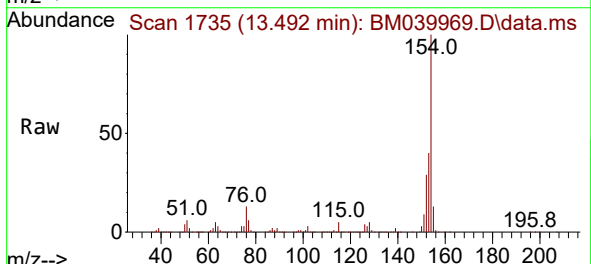
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

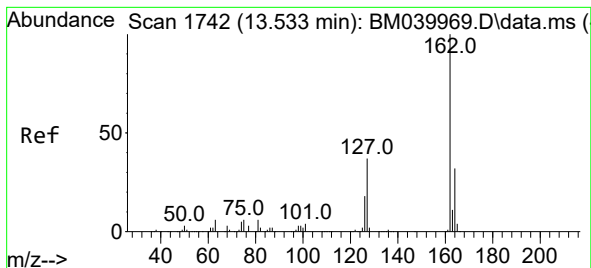
Tgt Ion:172 Resp: 3782920
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.567 ng
RT: 13.492 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:154 Resp: 1888252
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 42.183 ng

RT: 13.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

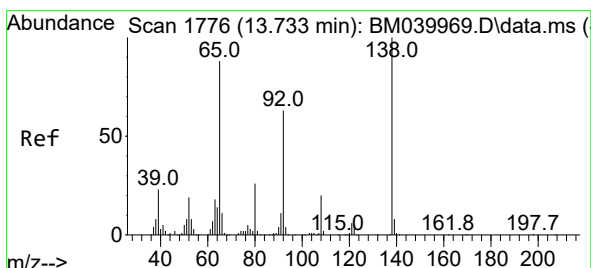
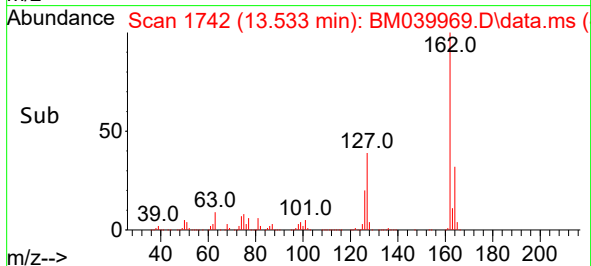
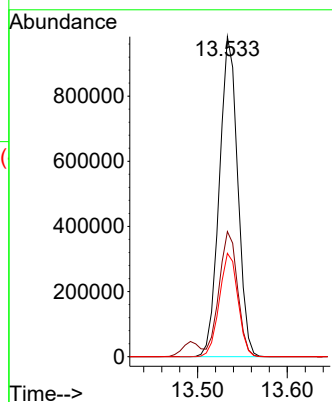
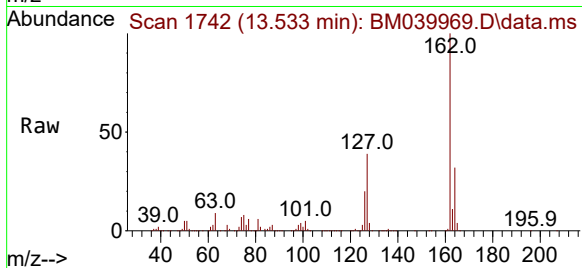
Tgt Ion:162 Resp: 1396787

Ion Ratio Lower Upper

162 100

127 39.1 31.3 46.9

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 46.444 ng

RT: 13.733 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

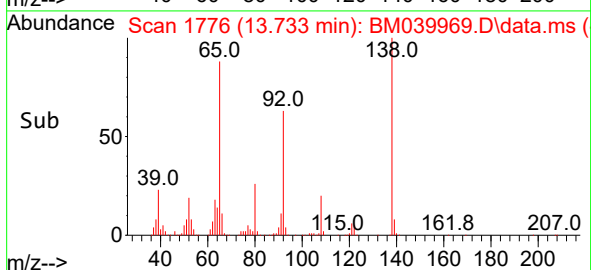
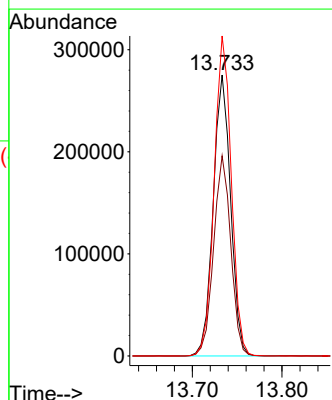
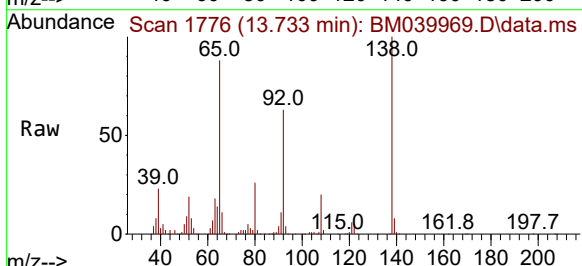
Tgt Ion: 65 Resp: 370502

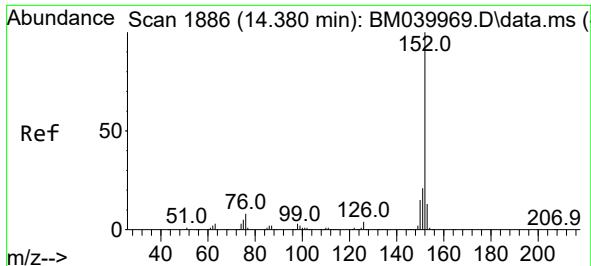
Ion Ratio Lower Upper

65 100

92 71.3 57.0 85.6

138 113.9 91.1 136.7

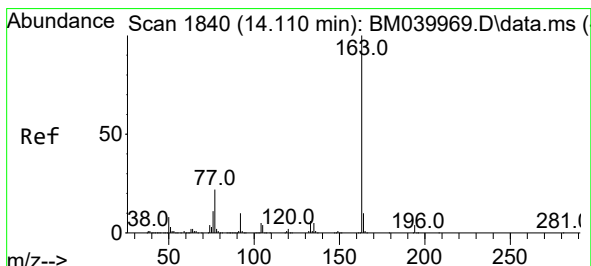
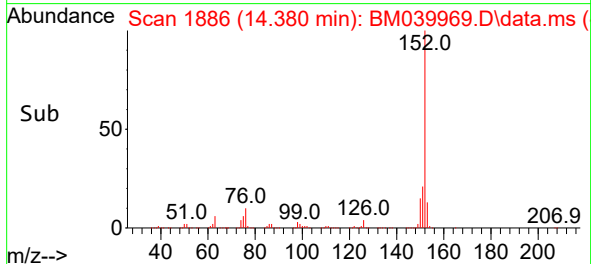
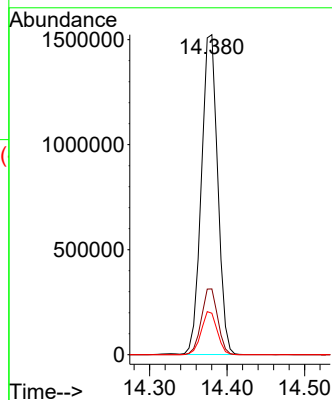
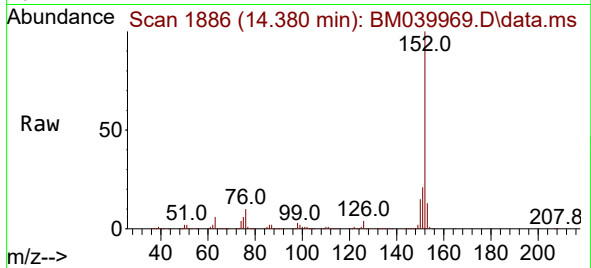




#49
Acenaphthylene
Concen: 42.906 ng
RT: 14.380 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

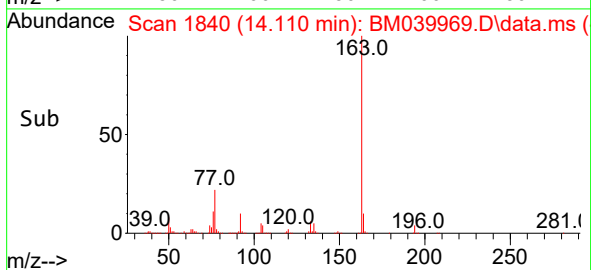
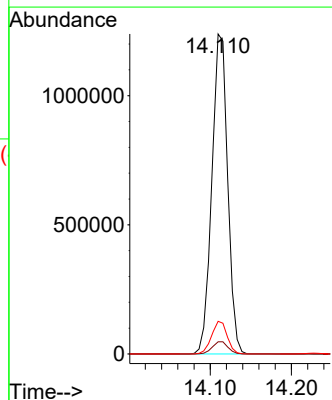
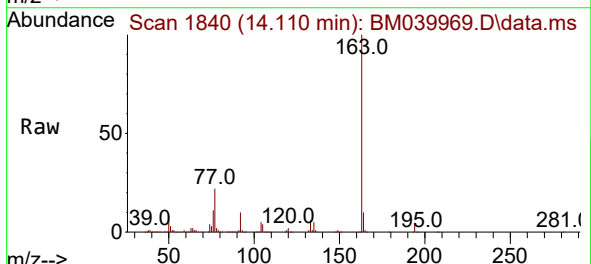
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

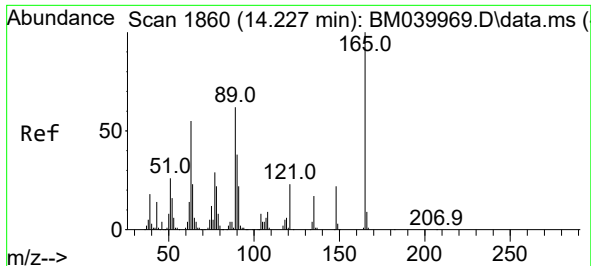
Tgt Ion:152 Resp: 2224089
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 42.842 ng
RT: 14.110 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:163 Resp: 1673349
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2

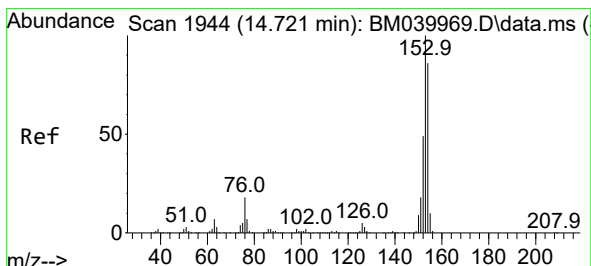
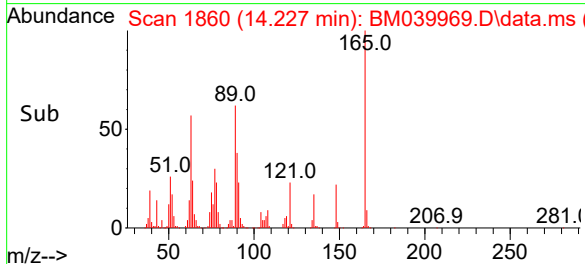
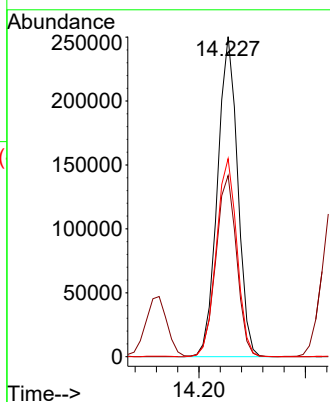
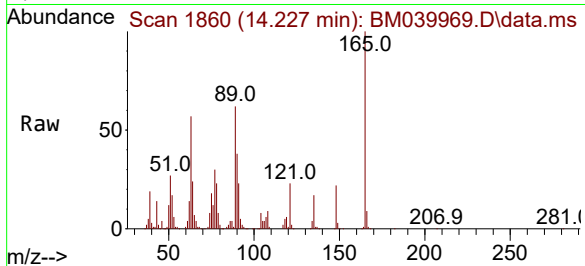




#51
2,6-Dinitrotoluene
Concen: 43.966 ng
RT: 14.227 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

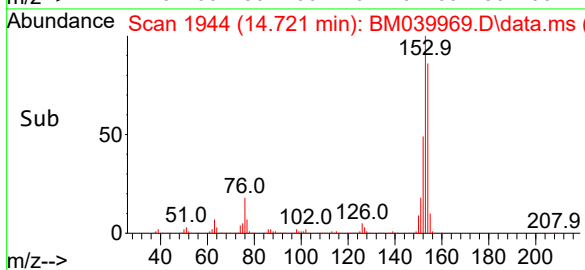
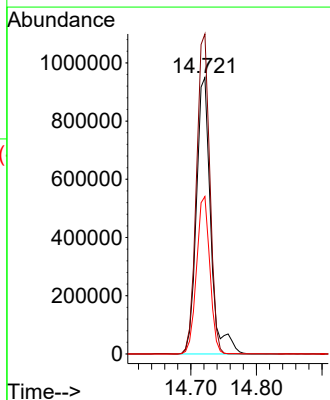
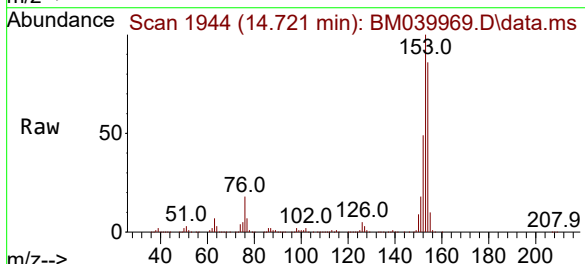
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

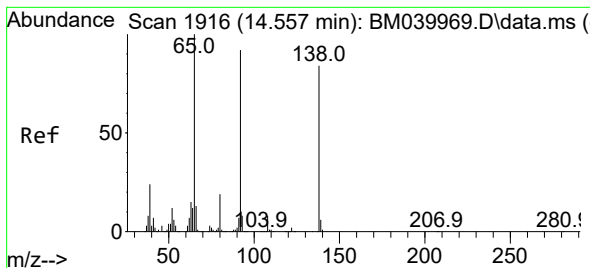
Tgt Ion:165 Resp: 328511
Ion Ratio Lower Upper
165 100
63 56.6 45.3 67.9
89 61.9 49.5 74.3



#52
Acenaphthene
Concen: 42.785 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:154 Resp: 1434798
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 56.9 45.5 68.3

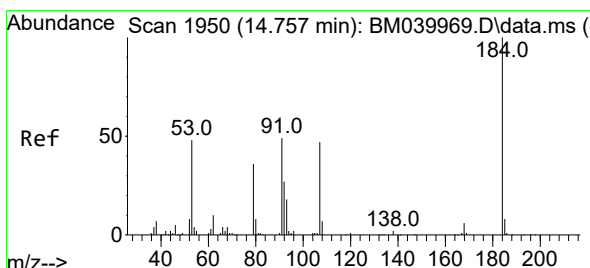
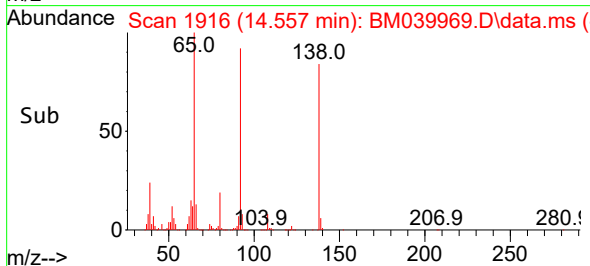
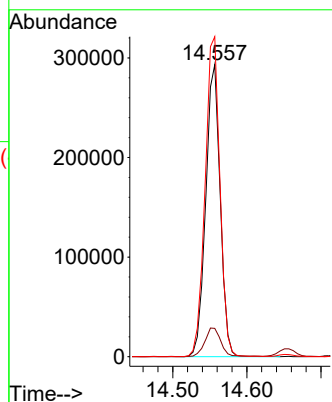
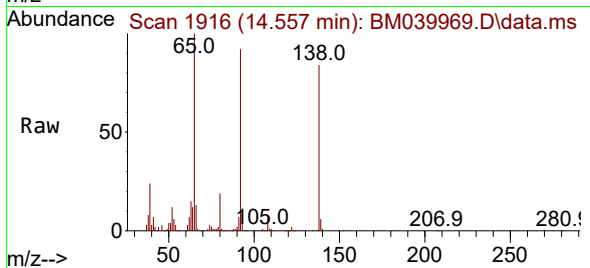




#53
3-Nitroaniline
Concen: 44.982 ng
RT: 14.557 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

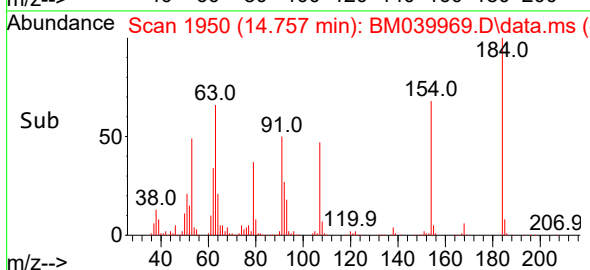
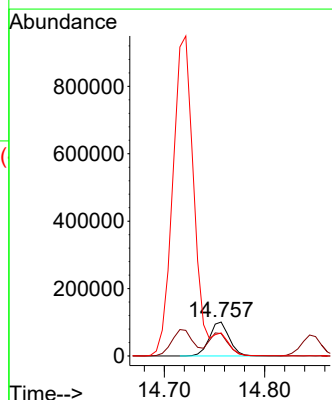
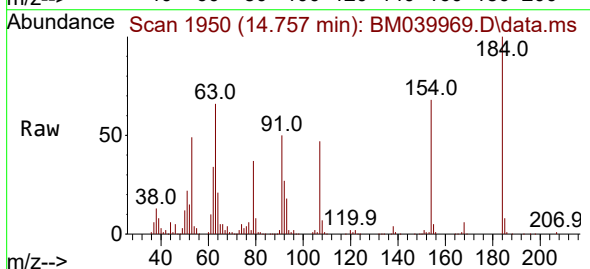
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

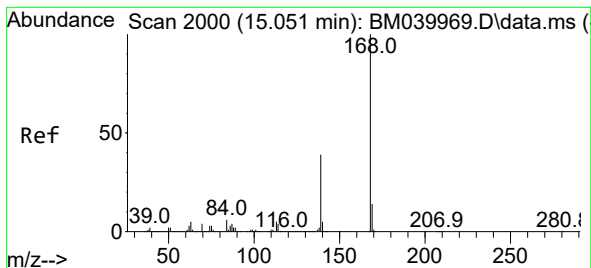
Tgt Ion:138 Resp: 397600
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 109.6 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 41.216 ng
RT: 14.757 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:184 Resp: 138057
Ion Ratio Lower Upper
184 100
63 66.2 53.0 79.4
154 68.0 54.4 81.6





#55

Dibenzofuran

Concen: 42.084 ng

RT: 15.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

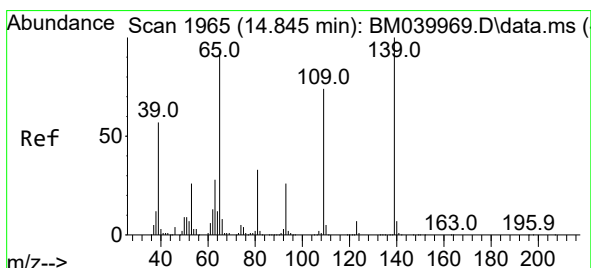
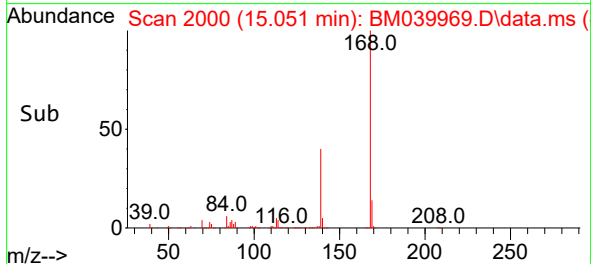
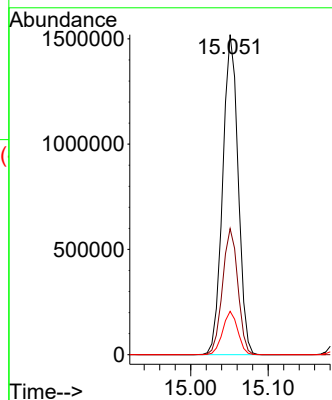
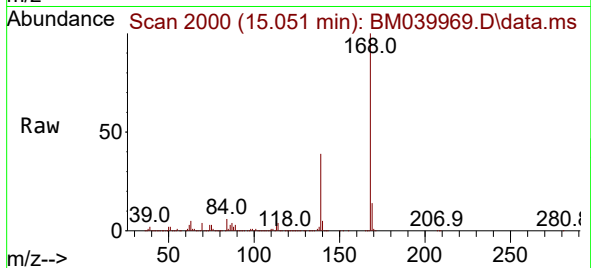
Tgt Ion:168 Resp: 2104146

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 44.831 ng

RT: 14.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

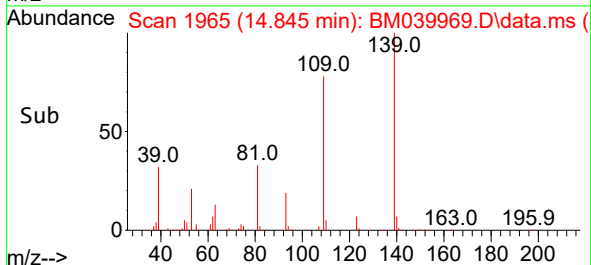
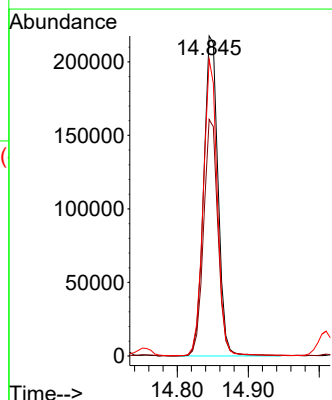
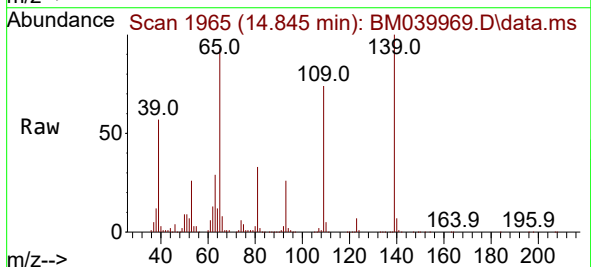
Tgt Ion:139 Resp: 306533

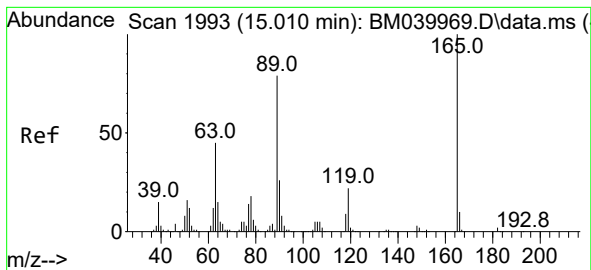
Ion Ratio Lower Upper

139 100

109 73.9 53.9 93.9

65 92.6 72.6 112.6

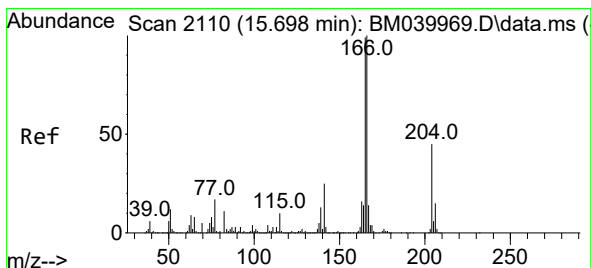
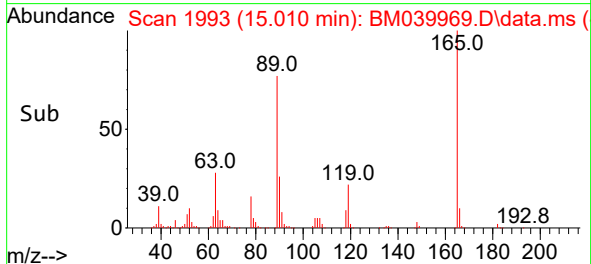
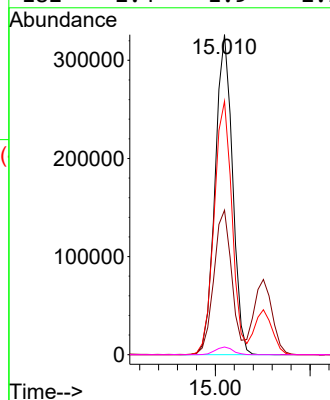
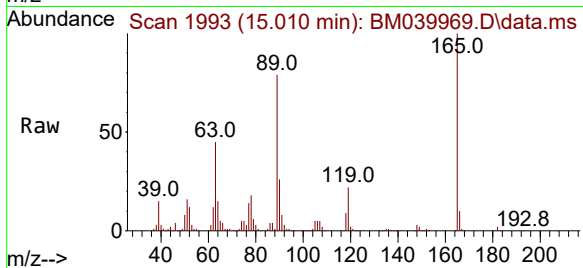




#57
2,4-Dinitrotoluene
Concen: 44.366 ng
RT: 15.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

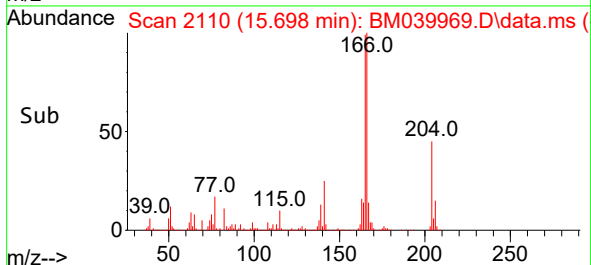
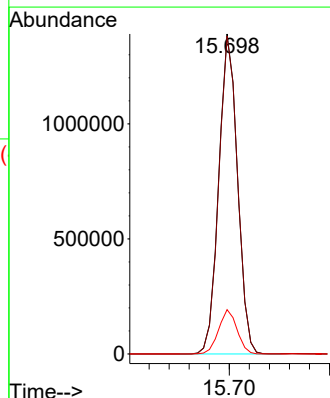
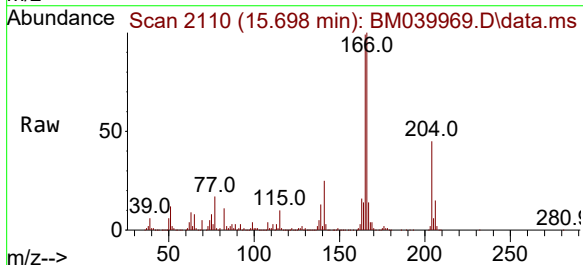
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

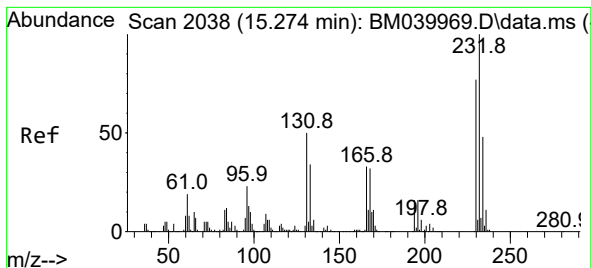
Tgt Ion:165 Resp: 415913
Ion Ratio Lower Upper
165 100
63 45.2 36.2 54.2
89 79.2 63.4 95.0
182 2.4 1.9 2.9



#58
Fluorene
Concen: 43.329 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:166 Resp: 1800917
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.8 11.0 16.6

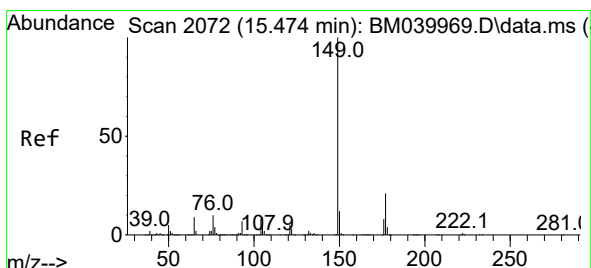
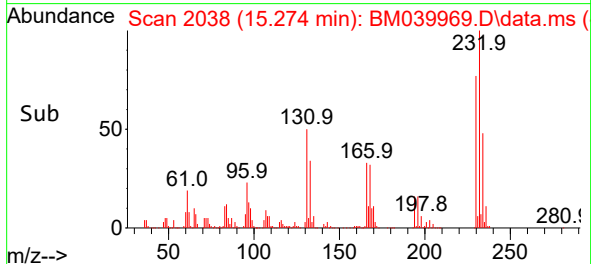
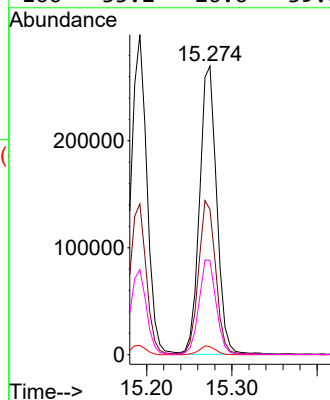
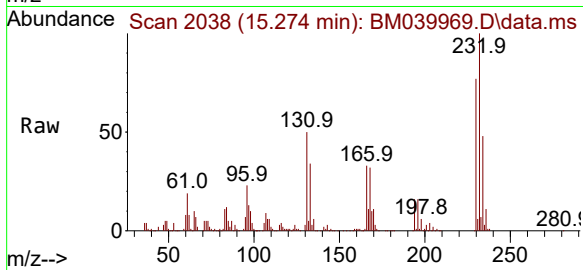




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.639 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

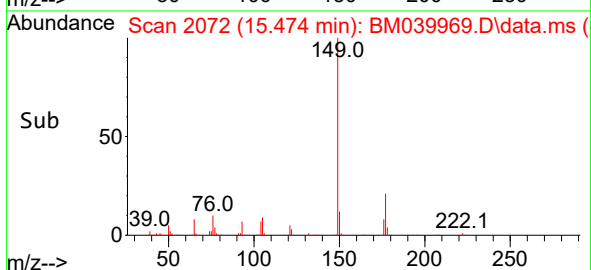
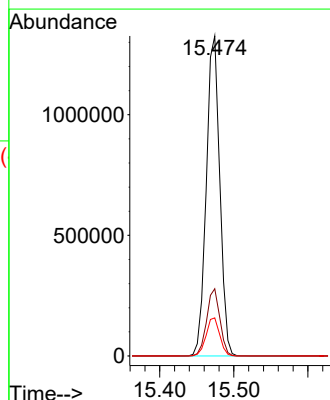
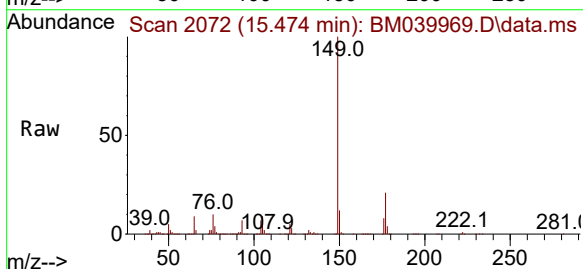
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

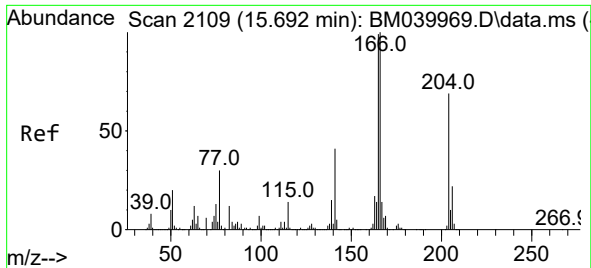
Tgt Ion:232 Resp: 375410
Ion Ratio Lower Upper
232 100
131 53.5 42.8 64.2
130 2.9 2.3 3.5
166 33.2 26.6 39.8



#60
Diethylphthalate
Concen: 43.377 ng
RT: 15.474 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:149 Resp: 1674627
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 11.9 9.5 14.3

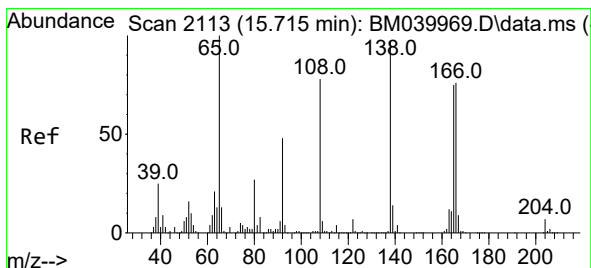
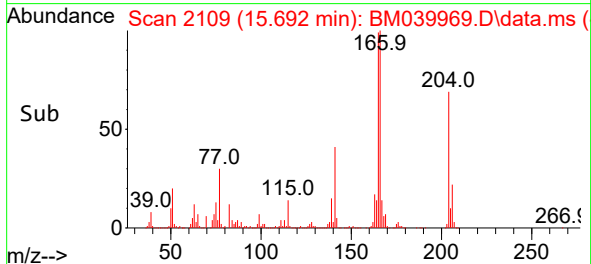
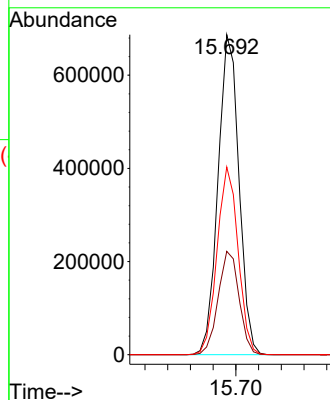
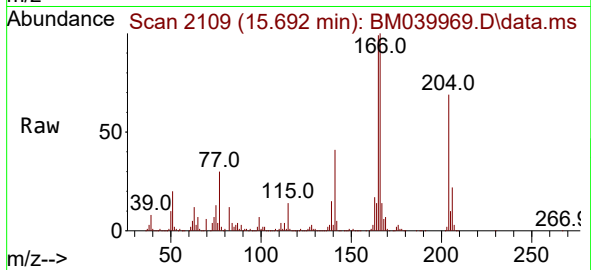




#61
4-Chlorophenyl-phenylether
Concen: 43.250 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

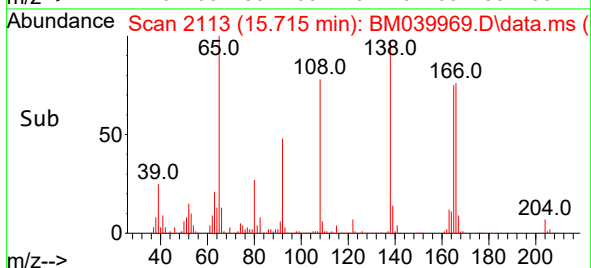
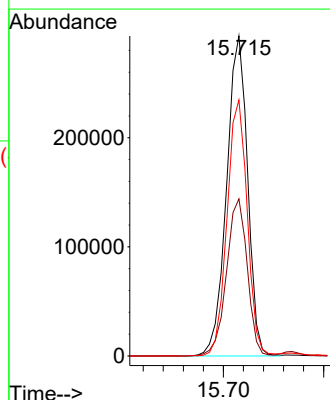
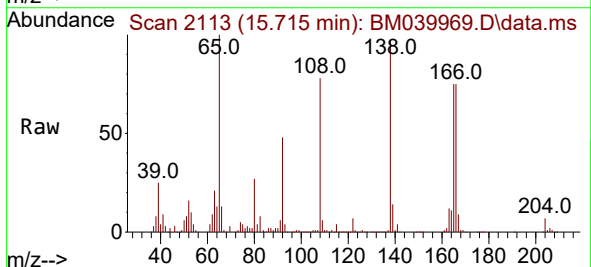
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

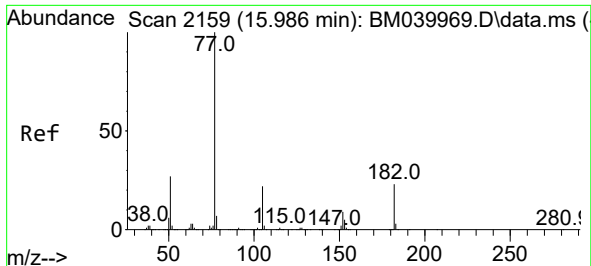
Tgt Ion:204 Resp: 879479
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 58.6 46.9 70.3



#62
4-Nitroaniline
Concen: 46.219 ng
RT: 15.715 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:138 Resp: 425468
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 80.0 60.0 100.0

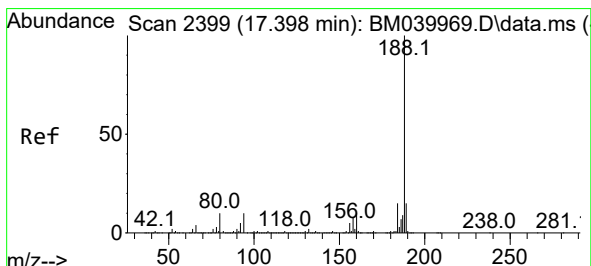
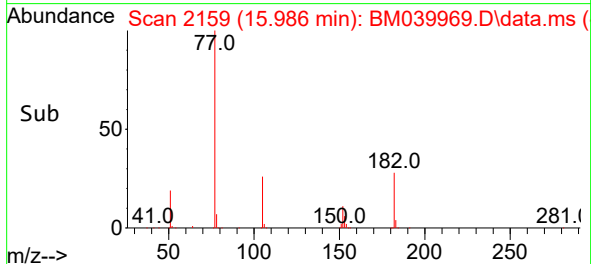
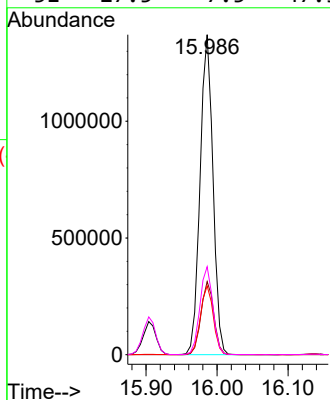
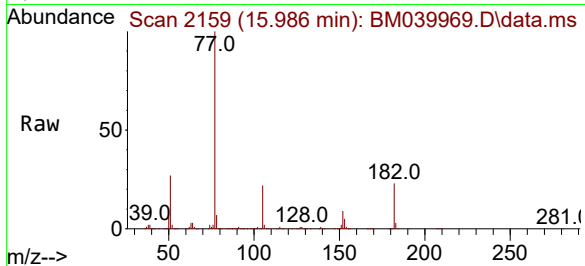




#63
Azobenzene
Concen: 45.034 ng
RT: 15.986 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

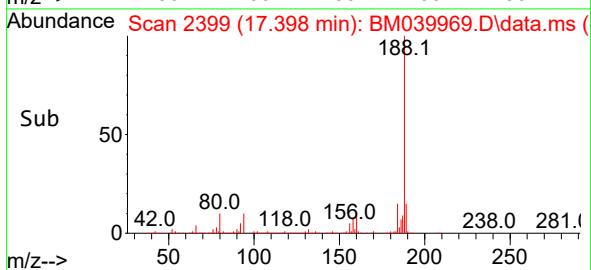
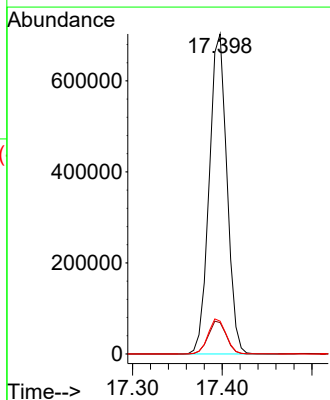
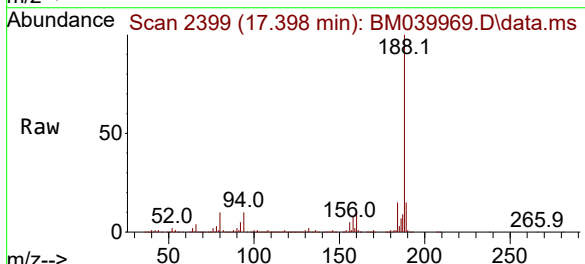
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

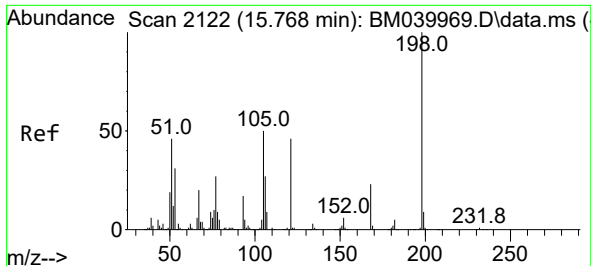
Tgt Ion: 77 Resp: 1733399
Ion Ratio Lower Upper
77 100
182 22.9 2.9 42.9
105 21.5 1.5 41.5
51 27.5 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion: 188 Resp: 962988
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.3 8.2 12.4

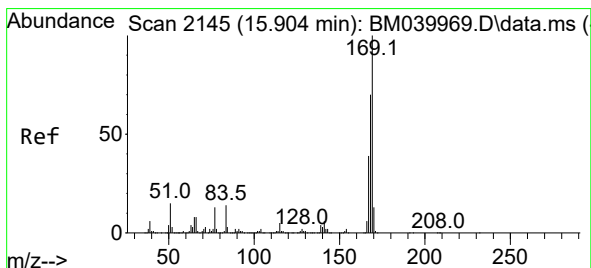
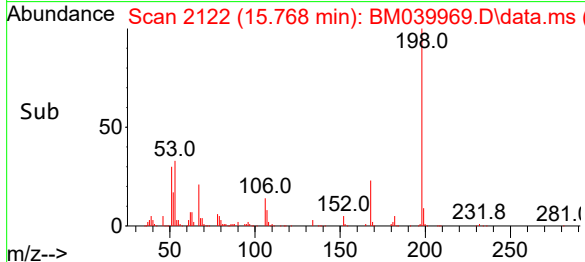
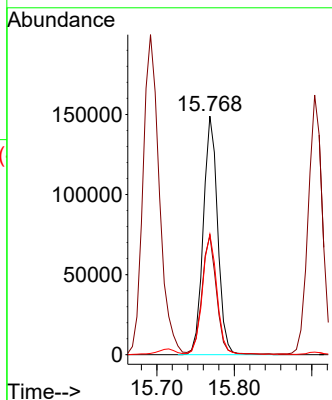
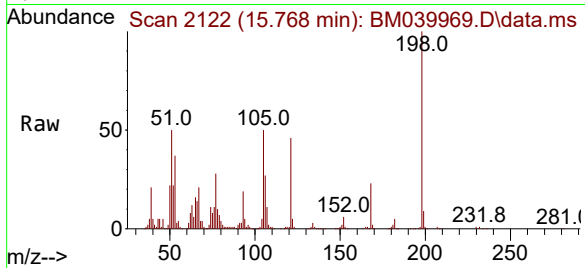




#65
4,6-Dinitro-2-methylphenol
Concen: 44.089 ng
RT: 15.768 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

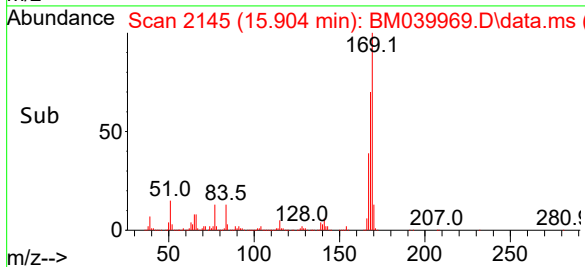
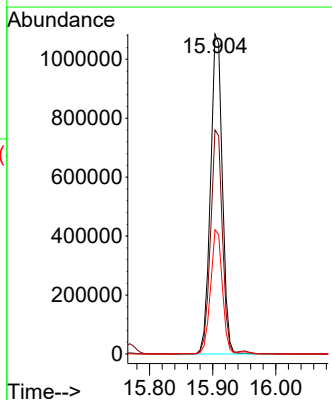
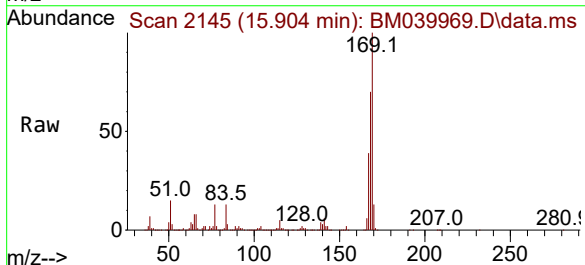
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

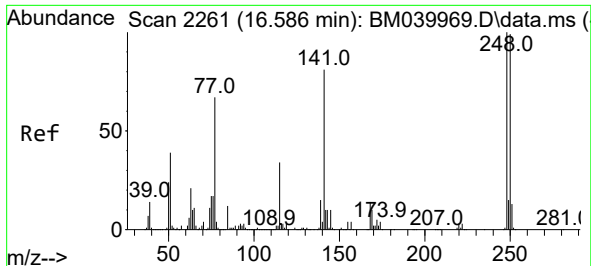
Tgt Ion:198 Resp: 191200
Ion Ratio Lower Upper
198 100
51 49.9 29.9 69.9
105 50.4 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 42.607 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:169 Resp: 1410972
Ion Ratio Lower Upper
169 100
168 70.0 56.0 84.0
167 38.8 31.0 46.6

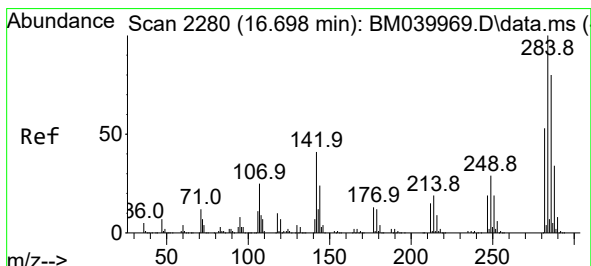
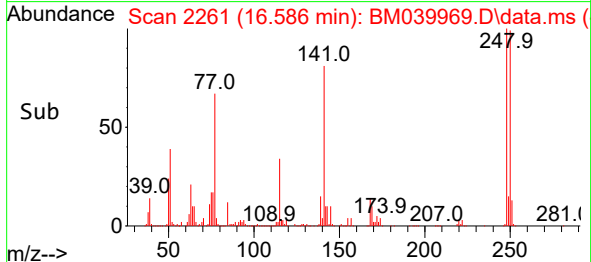
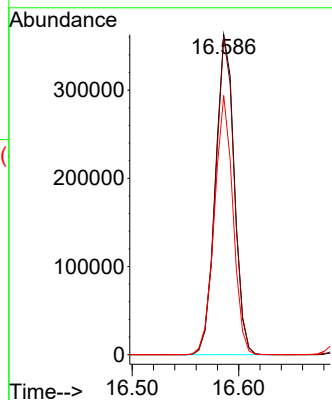
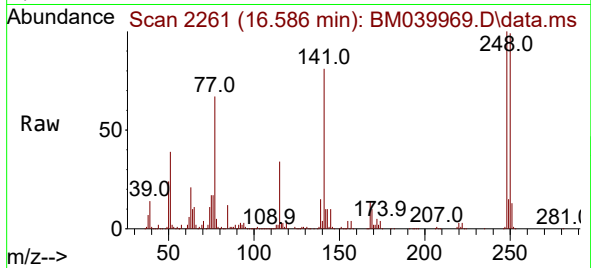




#67
4-Bromophenyl-phenylether
Concen: 41.902 ng
RT: 16.586 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

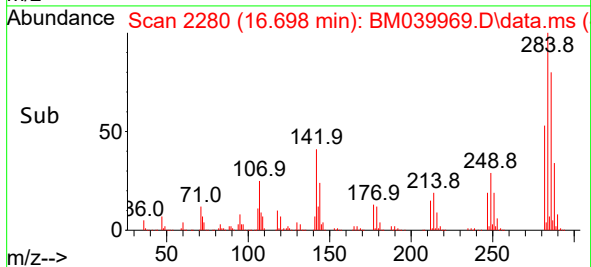
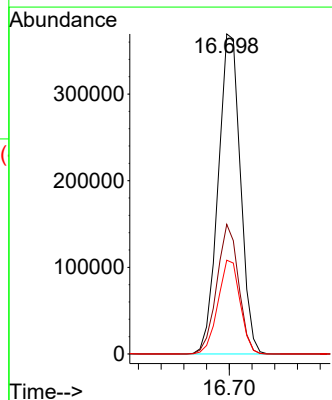
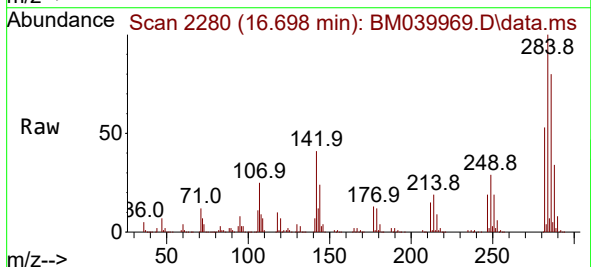
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

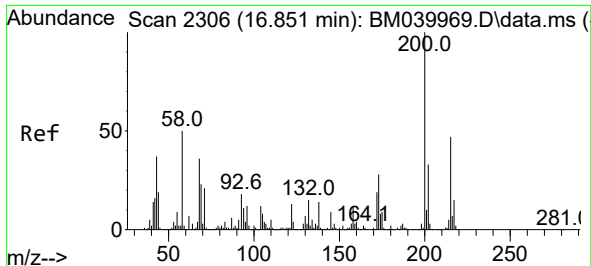
Tgt Ion:248 Resp: 445852
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 81.0 64.8 97.2



#68
Hexachlorobenzene
Concen: 41.339 ng
RT: 16.698 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:284 Resp: 502673
Ion Ratio Lower Upper
284 100
142 40.5 32.4 48.6
249 29.3 23.4 35.2

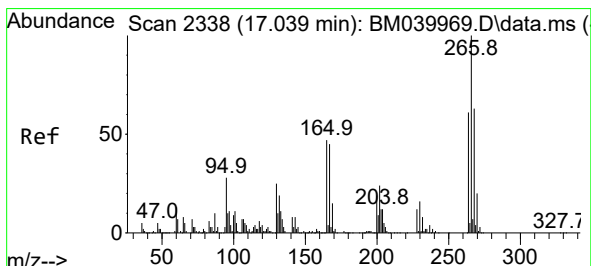
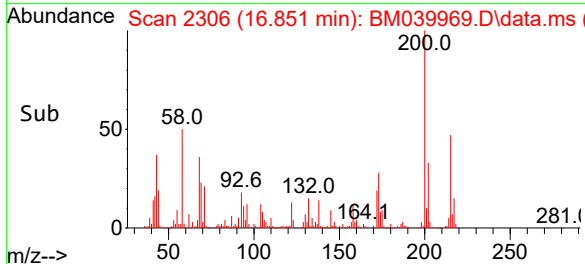
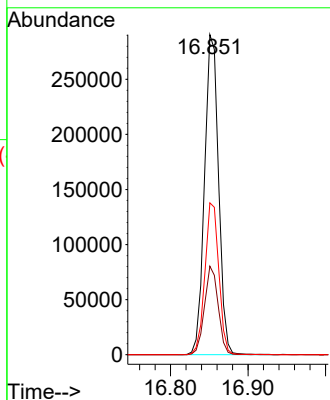
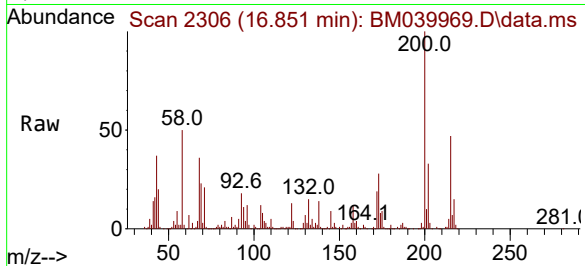




#69
 Atrazine
 Concen: 44.408 ng
 RT: 16.851 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

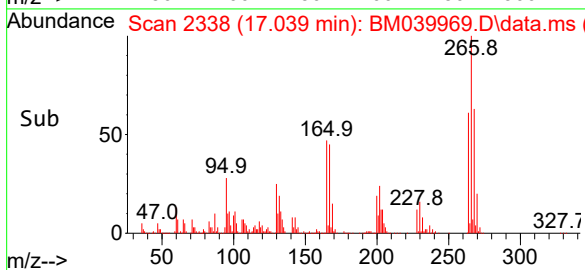
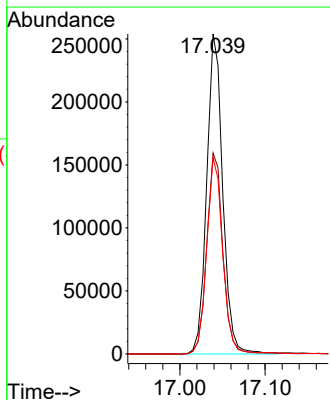
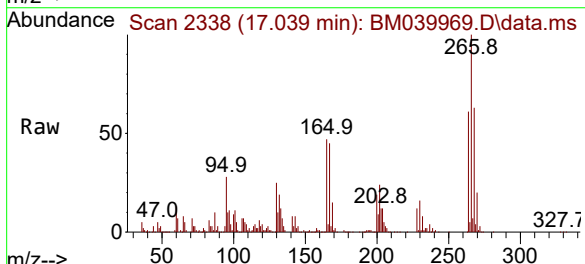
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

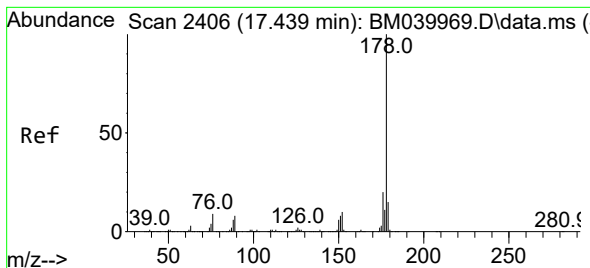
Tgt Ion:200 Resp: 365805
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.7 47.7
 215 47.5 27.5 67.5



#70
 Pentachlorophenol
 Concen: 41.435 ng
 RT: 17.039 min Scan# 2338
 Delta R.T. -0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

Tgt Ion:266 Resp: 330752
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.2 75.4
 264 61.3 49.0 73.6





#71

Phenanthrene

Concen: 41.516 ng

RT: 17.439 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

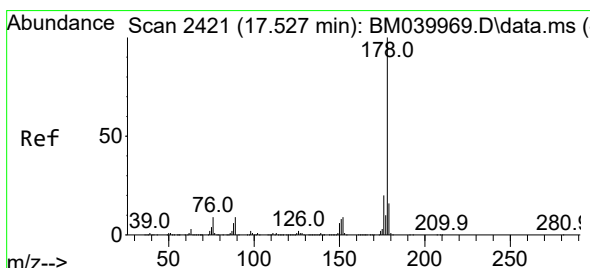
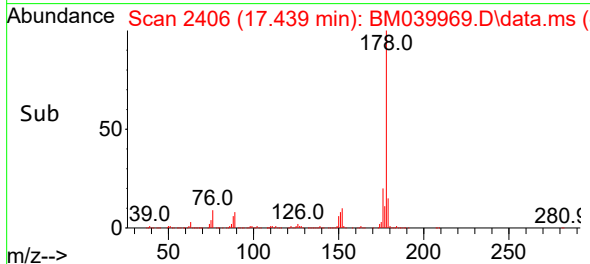
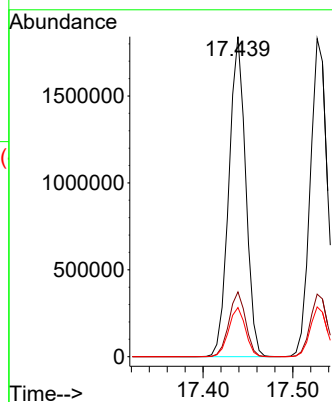
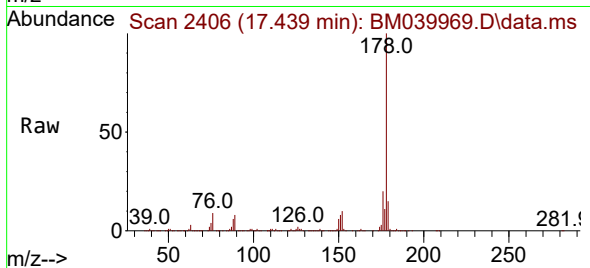
Tgt Ion:178 Resp: 2391349

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.629 ng

RT: 17.527 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

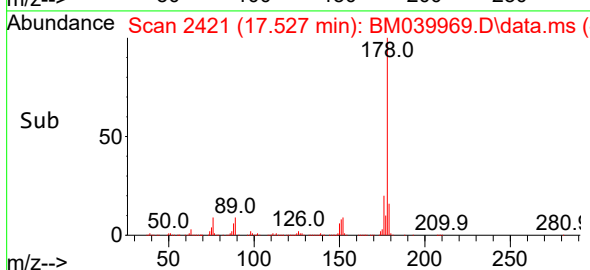
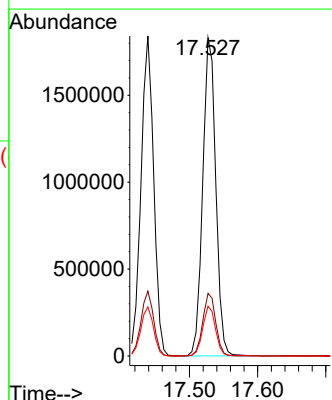
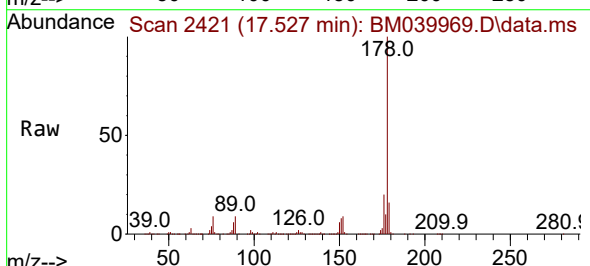
Tgt Ion:178 Resp: 2432821

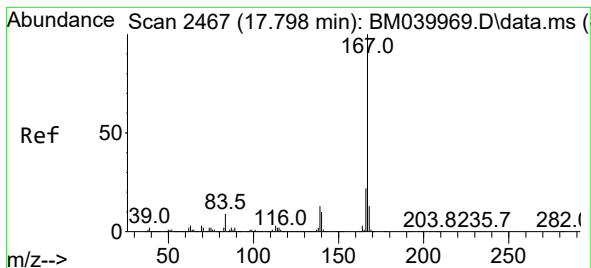
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.5 18.7





#73

Carbazole

Concen: 43.164 ng

RT: 17.798 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

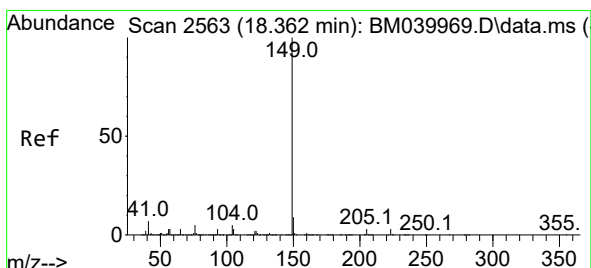
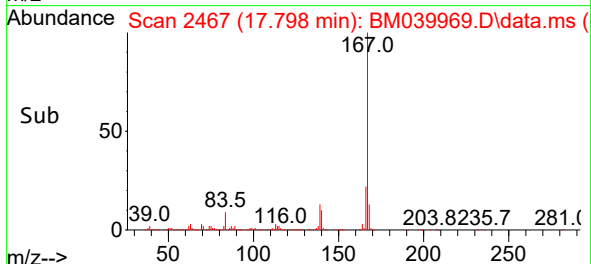
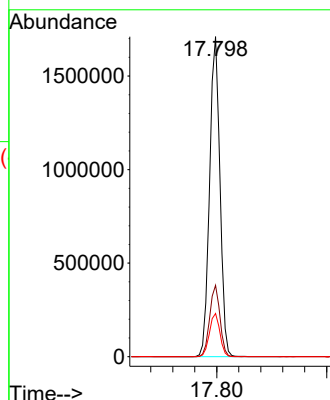
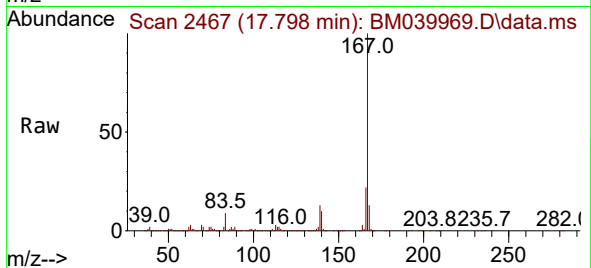
Tgt Ion:167 Resp: 2225553

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 45.250 ng

RT: 18.362 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

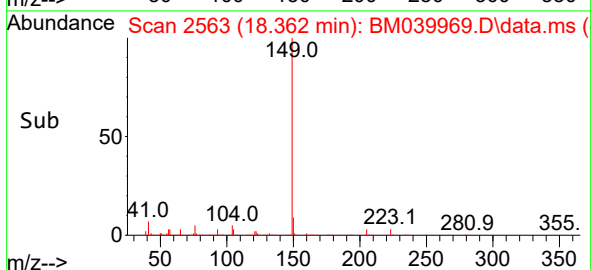
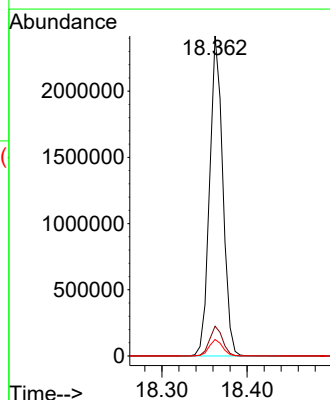
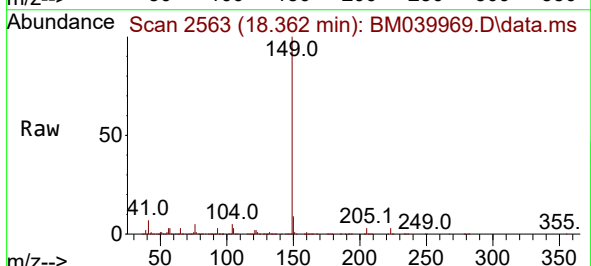
Tgt Ion:149 Resp: 2591197

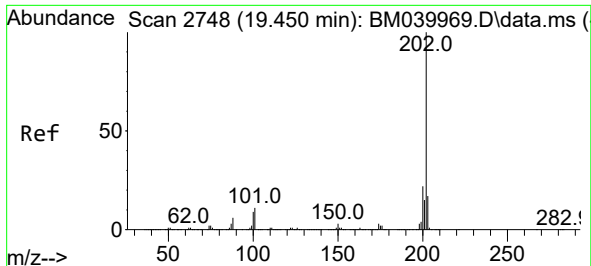
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.2 4.2 6.2

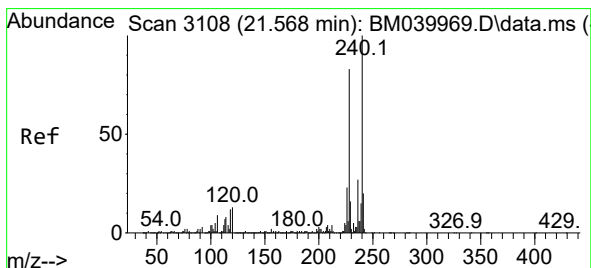
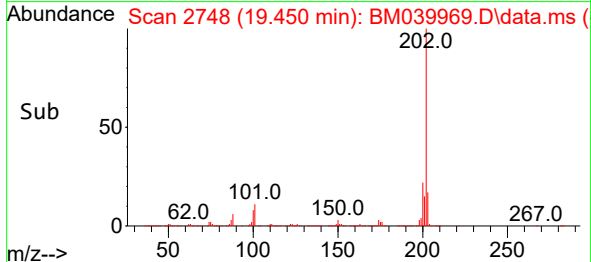
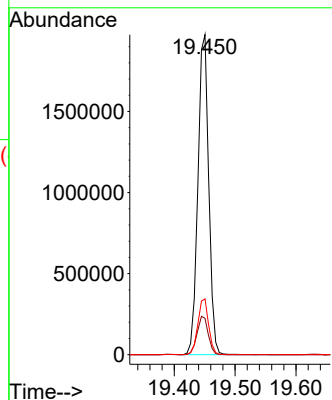
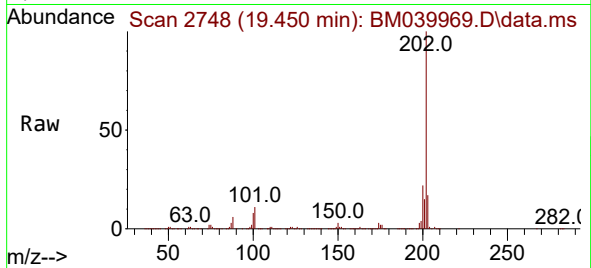




#75
Fluoranthene
Concen: 42.331 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

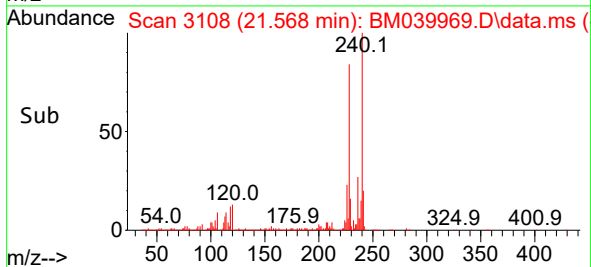
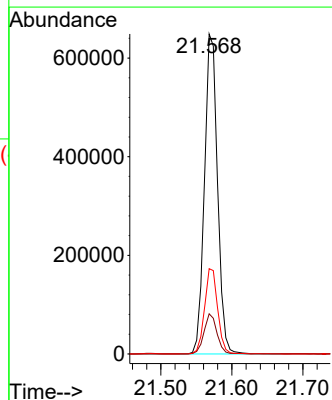
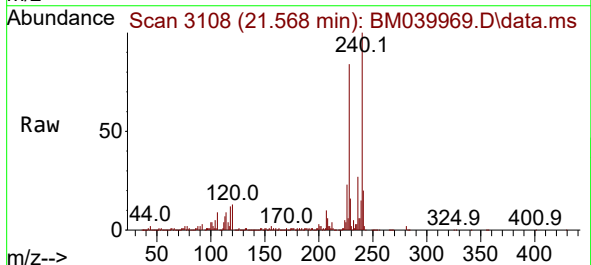
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

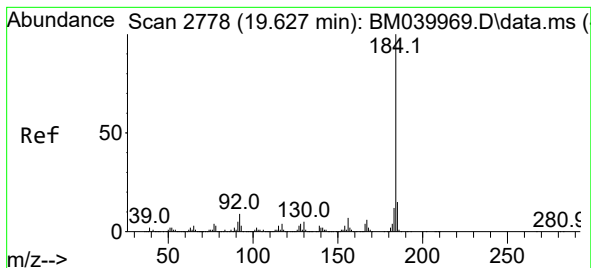
Tgt Ion:202 Resp: 2430204
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:240 Resp: 831774
Ion Ratio Lower Upper
240 100
120 12.6 10.1 15.1
236 26.6 21.3 31.9





#77

Benzidine

Concen: 42.039 ng

RT: 19.627 min Scan# 2778

Delta R.T. -0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

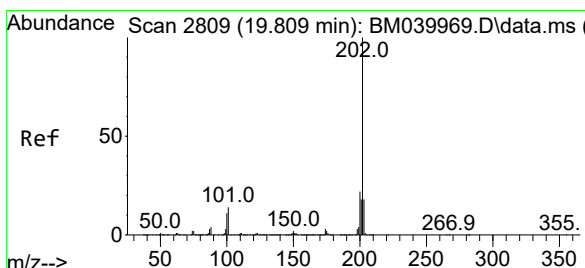
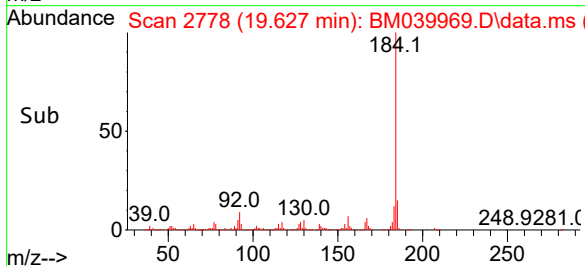
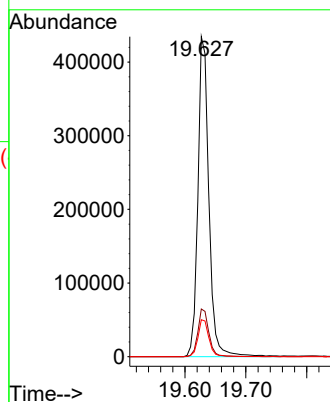
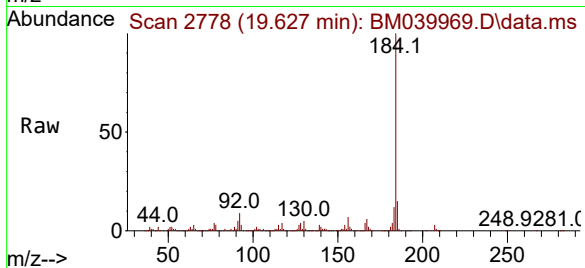
Tgt Ion:184 Resp: 543005

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.094 ng

RT: 19.809 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

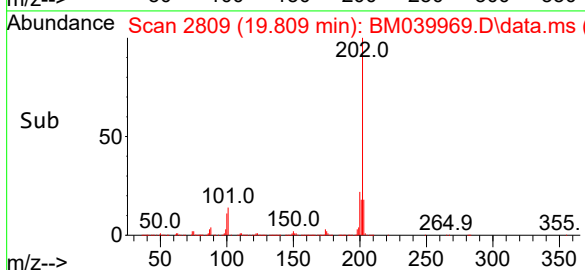
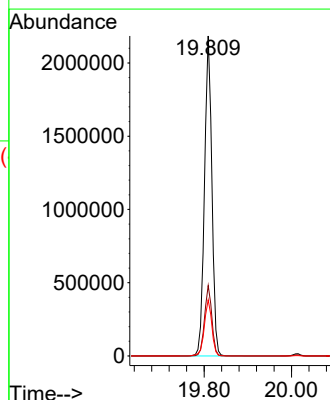
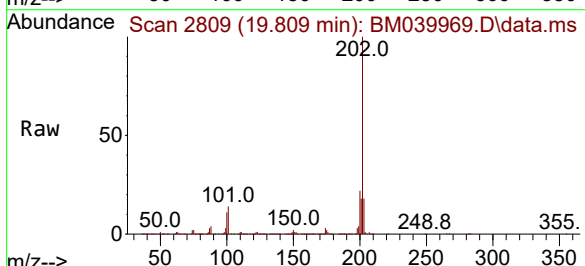
Tgt Ion:202 Resp: 2569209

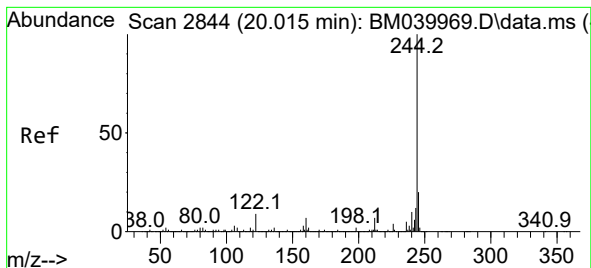
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 94.625 ng

RT: 20.015 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

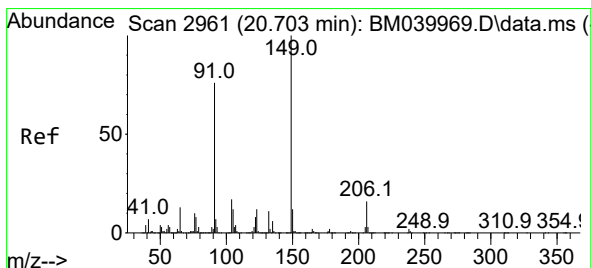
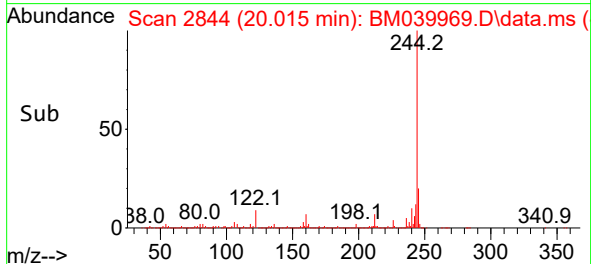
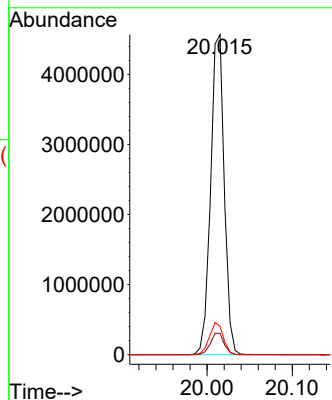
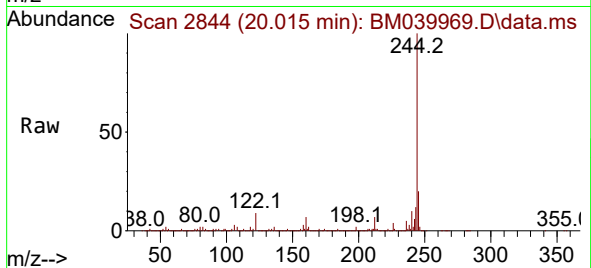
Tgt Ion:244 Resp: 5069047

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.875 ng

RT: 20.703 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

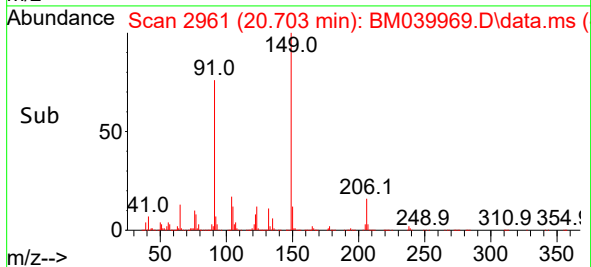
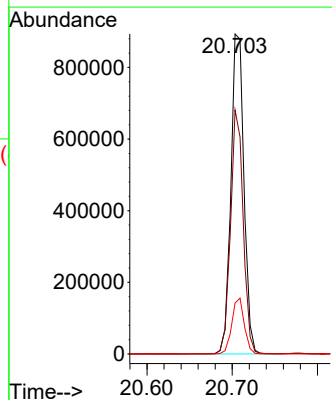
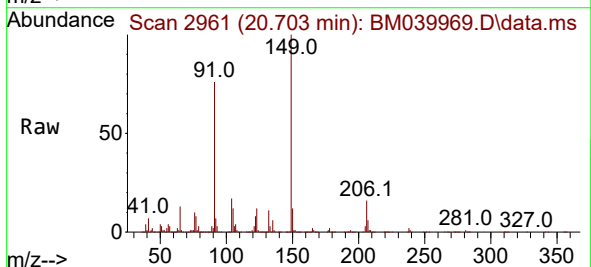
Tgt Ion:149 Resp: 957792

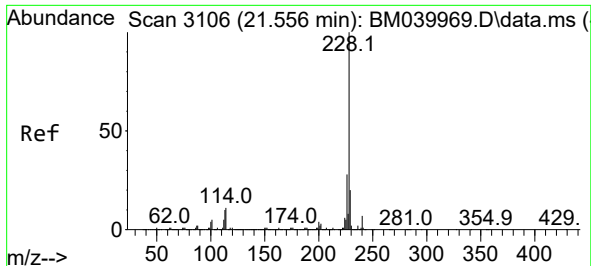
Ion Ratio Lower Upper

149 100

91 76.2 61.0 91.4

206 15.9 12.7 19.1

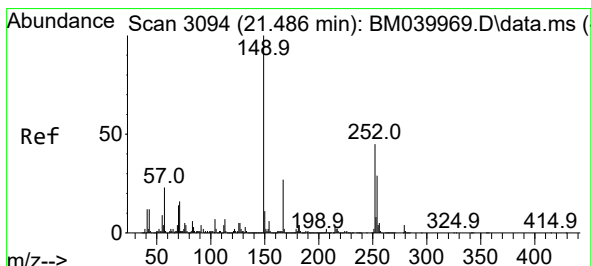
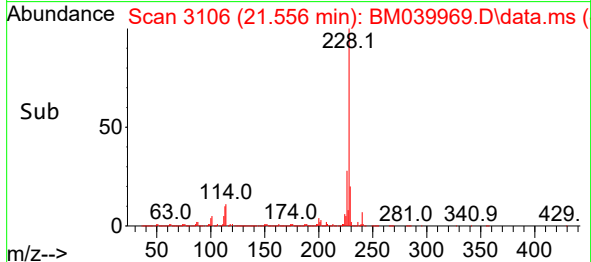
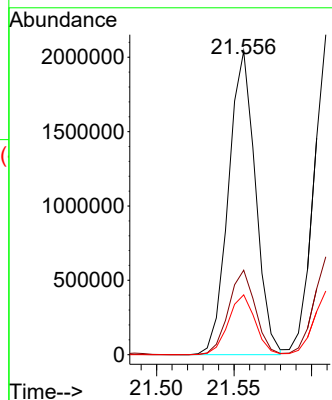
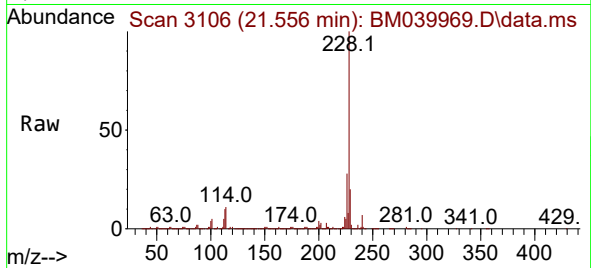




#81
Benzo(a)anthracene
Concen: 41.951 ng
RT: 21.556 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

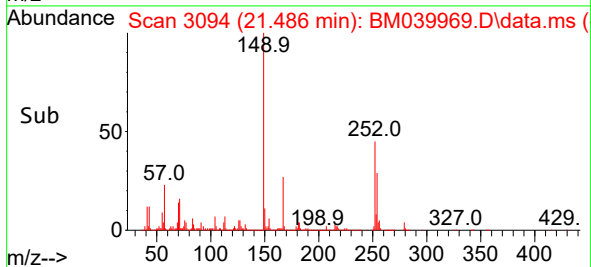
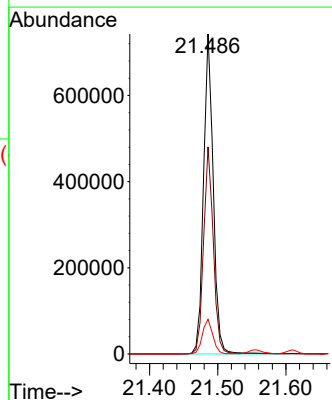
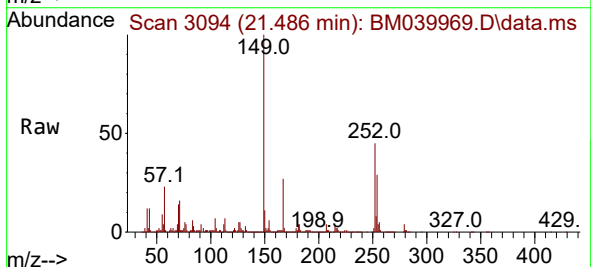
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

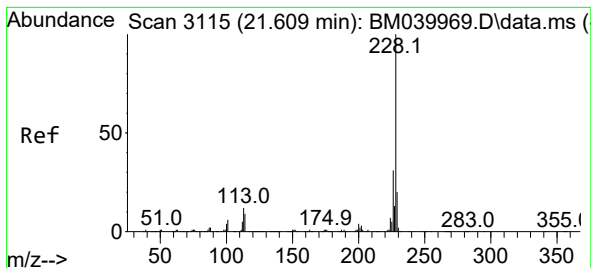
Tgt Ion:228 Resp: 2470179
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.916 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:252 Resp: 737265
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 10.9 8.7 13.1





#83

Chrysene

Concen: 42.724 ng

RT: 21.609 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

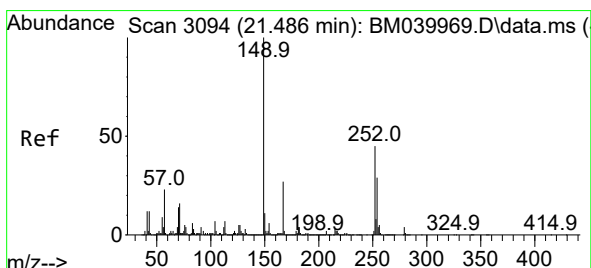
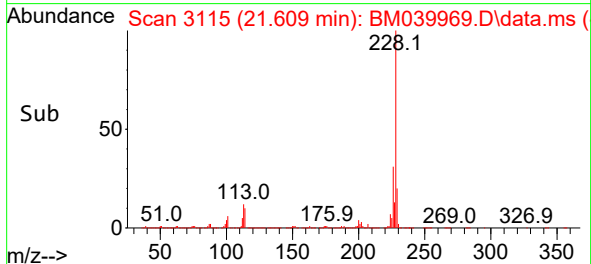
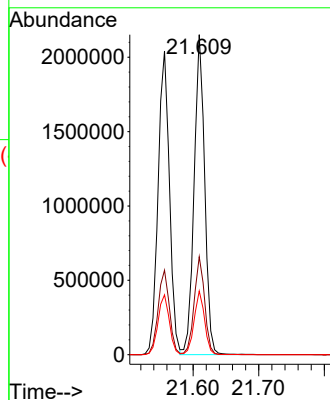
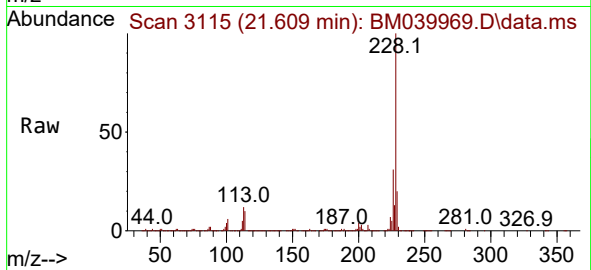
Tgt Ion:228 Resp: 2413793

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.858 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

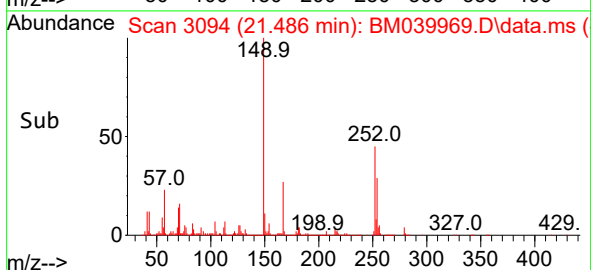
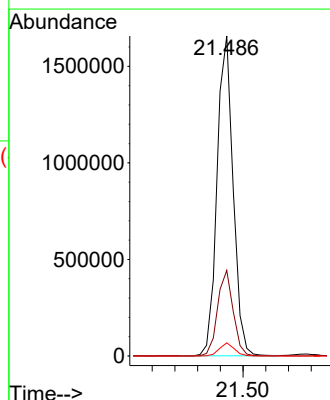
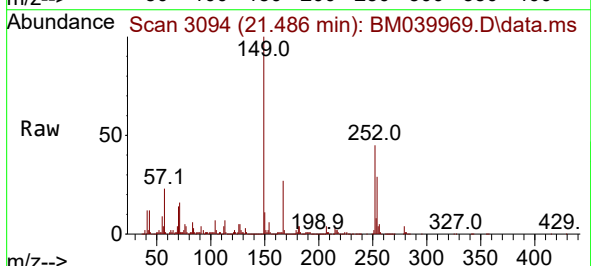
Tgt Ion:149 Resp: 1626179

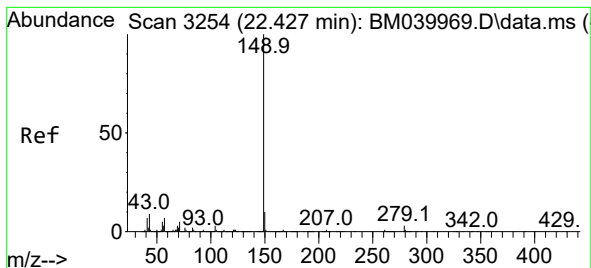
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.1 3.3 4.9

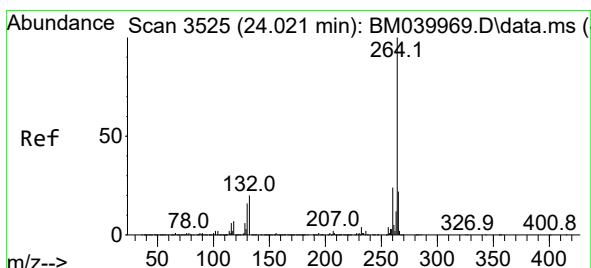
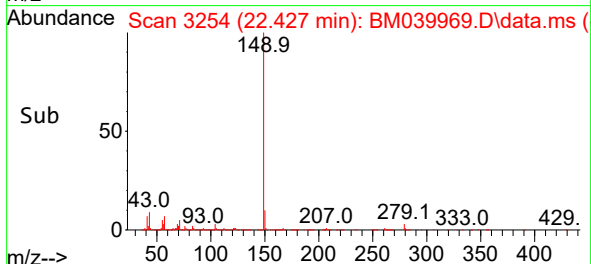
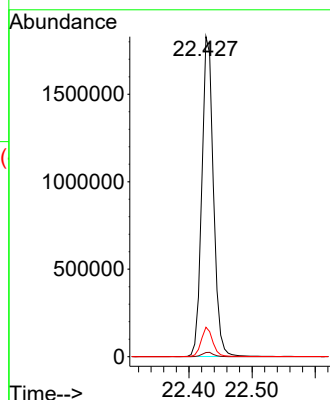
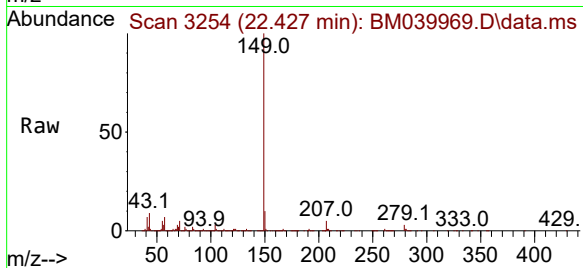




#85
Di-n-octyl phthalate
Concen: 42.913 ng
RT: 22.427 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

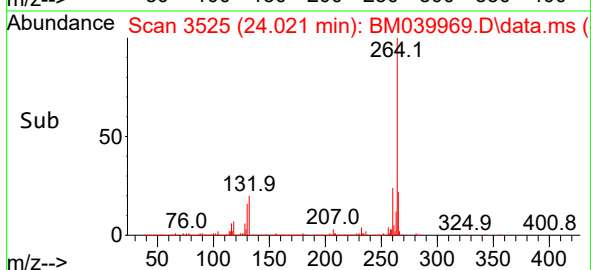
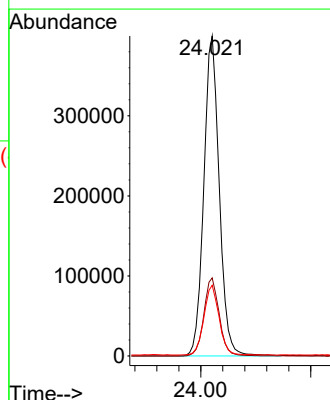
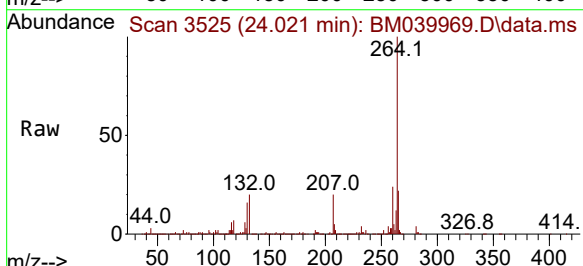
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

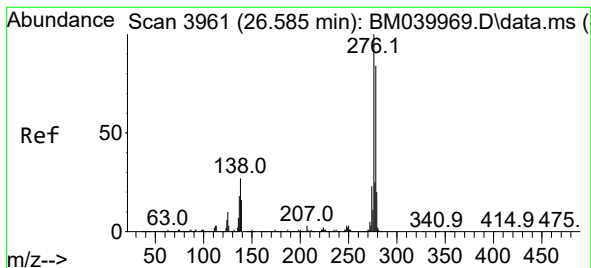
Tgt Ion:149 Resp: 2334719
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.021 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BM039969.D
Acq: 23 May 2023 12:25

Tgt Ion:264 Resp: 779978
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.879 ng

RT: 26.585 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

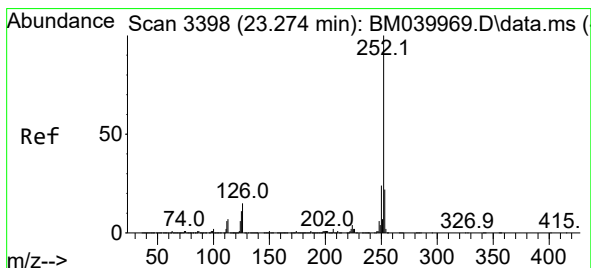
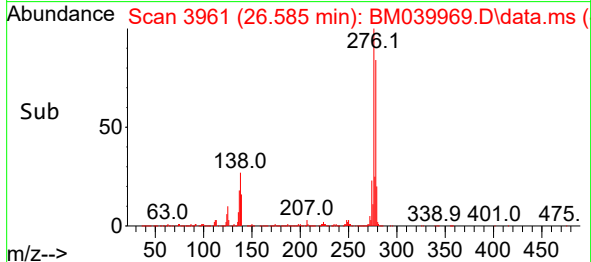
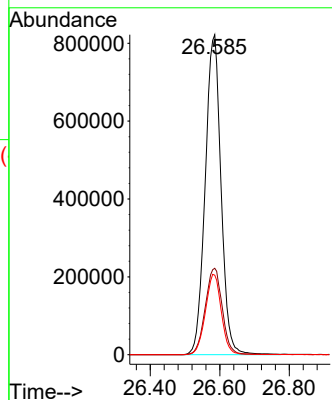
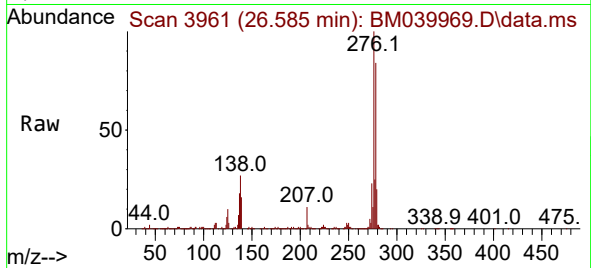
Tgt Ion:276 Resp: 2597642

Ion Ratio Lower Upper

276 100

138 29.0 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.390 ng

RT: 23.274 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

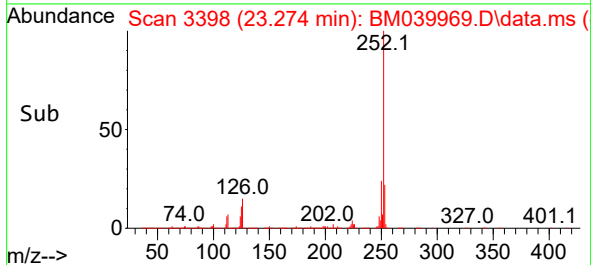
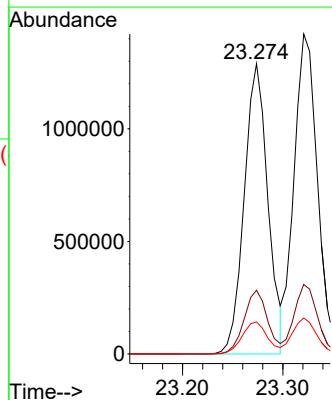
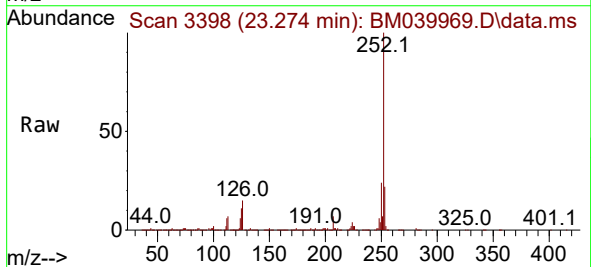
Tgt Ion:252 Resp: 2116855

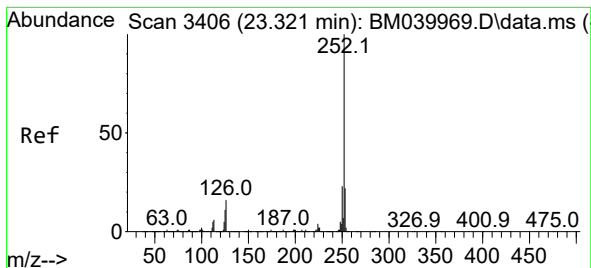
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.406 ng

RT: 23.321 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

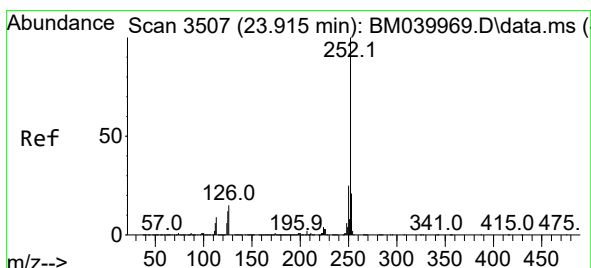
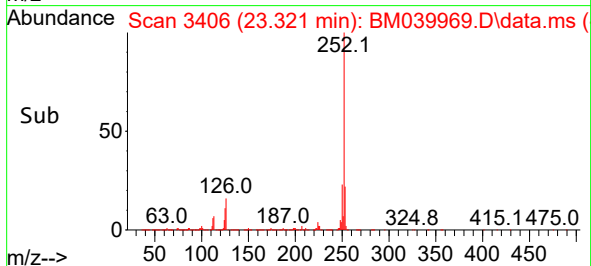
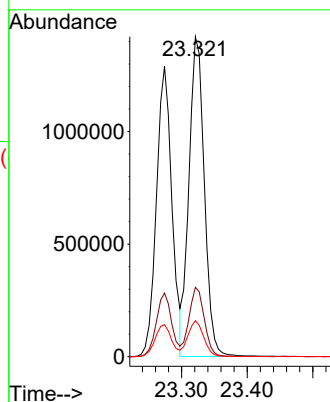
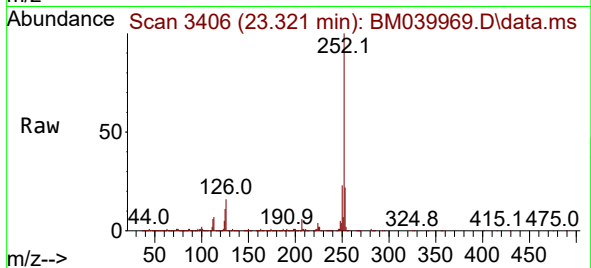
Tgt Ion:252 Resp: 2311294

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 42.271 ng

RT: 23.915 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM039969.D

Acq: 23 May 2023 12:25

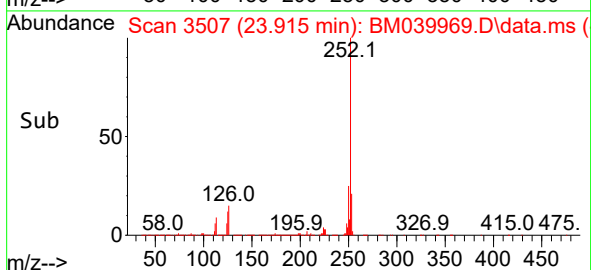
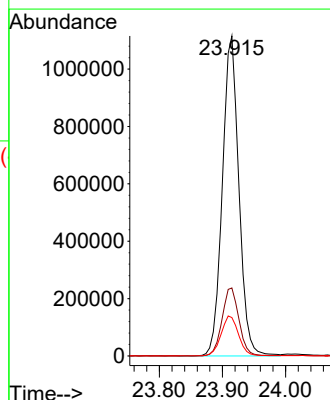
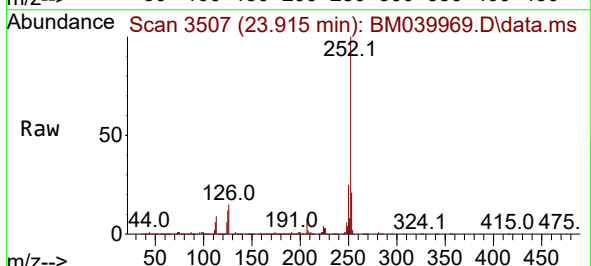
Tgt Ion:252 Resp: 2024360

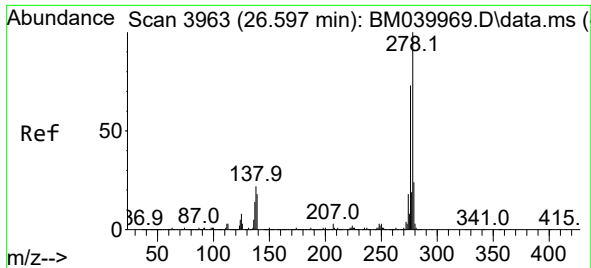
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 12.0 9.6 14.4

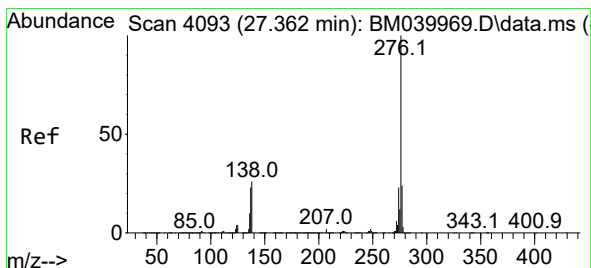
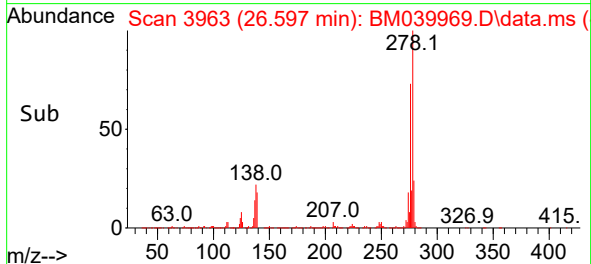
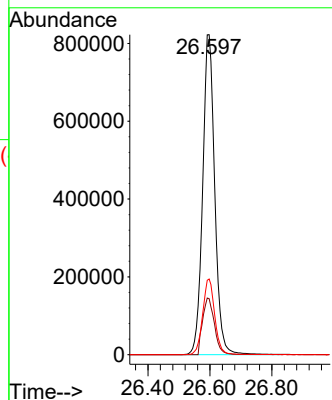
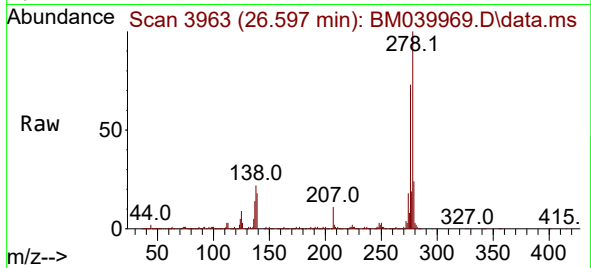




#91
 Dibenzo(a,h)anthracene
 Concen: 41.689 ng
 RT: 26.597 min Scan# 3963
 Delta R.T. 0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 2232454
 Ion Ratio Lower Upper
 278 100
 139 17.5 14.0 21.0
 279 23.7 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 41.295 ng
 RT: 27.362 min Scan# 4093
 Delta R.T. 0.000 min
 Lab File: BM039969.D
 Acq: 23 May 2023 12:25

Tgt Ion:276 Resp: 1954409
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 25.8 20.6 31.0

