

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039965.D
 Acq On : 23 May 2023 10:01
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 23:44:15 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	154662	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	632102	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	327321	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	628233	20.000	ng	0.00
76) Chrysene-d12	21.574	240	485717	20.000	ng	0.00
86) Perylene-d12	24.027	264	511829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	51169	5.075	ng	0.00
7) Phenol-d6	7.163	99	64879	4.933	ng	0.00
23) Nitrobenzene-d5	9.181	82	45888	3.917	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	12719	3.003	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	123361	4.445	ng	0.00
79) Terphenyl-d14	20.009	244	119604	3.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	12741	3.129	ng	95
3) Pyridine	3.846	79	18098	1.636	ng	# 88
4) n-Nitrosodimethylamine	3.740	42	13343	2.809	ng	# 96
6) Aniline	7.334	93	38314	2.354	ng	99
8) 2-Chlorophenol	7.575	128	26065	2.456	ng	92
9) Benzaldehyde	7.145	77	22433	3.520	ng	96
10) Phenol	7.187	94	33618	2.550	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	29023	2.673	ng	97
12) 1,3-Dichlorobenzene	7.904	146	29337	2.610	ng	98
13) 1,4-Dichlorobenzene	8.051	146	29967	2.621	ng	94
14) 1,2-Dichlorobenzene	8.375	146	28260	2.520	ng	98
15) Benzyl Alcohol	8.257	79	18962	2.237	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.557	45	37516	2.693	ng	96
17) 2-Methylphenol	8.457	107	21196	2.247	ng	95
18) Hexachloroethane	9.104	117	10765	2.597	ng	89
19) n-Nitroso-di-n-propyla...	8.822	70	16364	2.148	ng	# 97
20) 3+4-Methylphenols	8.781	107	27961	2.246	ng	96
22) Acetophenone	8.839	105	39521	2.316	ng	# 94
24) Nitrobenzene	9.222	77	26403	2.222	ng	91
25) Isophorone	9.751	82	43392	2.031	ng	99
26) 2-Nitrophenol	9.939	139	7382	1.618	ng	# 87
27) 2,4-Dimethylphenol	9.998	122	19457	2.032	ng	96
28) bis(2-Chloroethoxy)met...	10.239	93	33805	2.414	ng	98
29) 2,4-Dichlorophenol	10.475	162	17738	1.955	ng	96
30) 1,2,4-Trichlorobenzene	10.692	180	23518	2.368	ng	98
31) Naphthalene	10.880	128	85123	2.441	ng	98
32) Benzoic acid	10.039	122	2768	0.494	ng	94
33) 4-Chloroaniline	10.992	127	30872	2.101	ng	98
34) Hexachlorobutadiene	11.175	225	12834	2.302	ng	90
35) Caprolactam	11.733	113	3226	1.259	ng	# 83
36) 4-Chloro-3-methylphenol	12.104	107	18133	1.934	ng	97
37) 2-Methylnaphthalene	12.486	142	51351	2.209	ng	98
38) 1-Methylnaphthalene	12.704	142	48934	2.249	ng	96
40) 1,2,4,5-Tetrachloroben...	12.851	216	24363	2.353	ng	98
41) Hexachlorocyclopentadiene	12.833	237	9685	1.808	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	11646	1.853	ng	96

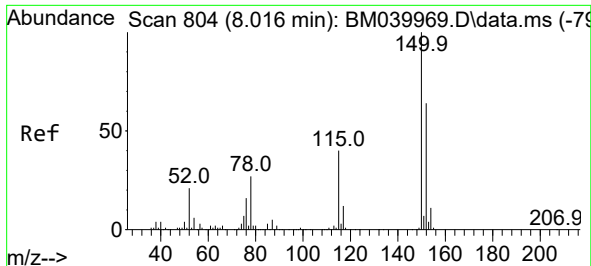
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.151	196	13924	1.862	ng	# 90
46) 1,1'-Biphenyl	13.492	154	65599	2.341	ng	99
47) 2-Chloronaphthalene	13.533	162	48723	2.329	ng	99
48) 2-Nitroaniline	13.727	65	7340	1.456	ng	89
49) Acenaphthylene	14.374	152	63647	1.944	ng	98
50) Dimethylphthalate	14.104	163	53465	2.167	ng	99
51) 2,6-Dinitrotoluene	14.221	165	7002	1.483	ng	# 85
52) Acenaphthene	14.716	154	48058	2.268	ng	95
53) 3-Nitroaniline	14.551	138	8284	1.484	ng	# 97
54) 2,4-Dinitrophenol	14.751	184	2211	1.045	ng	90
55) Dibenzofuran	15.051	168	73880	2.339	ng	99
56) 4-Nitrophenol	14.845	139	6026	1.395	ng	99
57) 2,4-Dinitrotoluene	15.004	165	7687	1.298	ng	# 86
58) Fluorene	15.698	166	54328	2.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.274	232	10436	1.876	ng	# 98
60) Diethylphthalate	15.468	149	48257	1.979	ng	97
61) 4-Chlorophenyl-phenyle...	15.692	204	25699	2.000	ng	97
62) 4-Nitroaniline	15.704	138	7539	1.296	ng	91
63) Azobenzene	15.980	77	47573	1.956	ng	96
65) 4,6-Dinitro-2-methylph...	15.768	198	3019	1.067	ng	97
66) n-Nitrosodiphenylamine	15.904	169	41747	1.932	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	14306	2.061	ng	85
68) Hexachlorobenzene	16.698	284	17042	2.148	ng	97
69) Atrazine	16.851	200	9098	1.693	ng	99
70) Pentachlorophenol	17.039	266	6739	1.294	ng	90
71) Phenanthrene	17.439	178	83846	2.231	ng	98
72) Anthracene	17.527	178	70780	1.901	ng	98
73) Carbazole	17.798	167	63943	1.901	ng	98
74) Di-n-butylphthalate	18.362	149	48614	1.301	ng	97
75) Fluoranthene	19.451	202	67331	1.798	ng	97
77) Benzidine	19.627	184	15322	2.031	ng	98
78) Pyrene	19.809	202	72531	2.035	ng	98
80) Butylbenzylphthalate	20.709	149	14415	1.182	ng	98
81) Benzo(a)anthracene	21.556	228	71708	2.085	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	12631	1.230	ng	# 98
83) Chrysene	21.609	228	73597	2.231	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	20645	1.040	ng	# 90
85) Di-n-octyl phthalate	22.433	149	32245	1.015	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.579	276	74812	1.838	ng	95
88) Benzo(b)fluoranthene	23.274	252	60251	1.839	ng	# 98
89) Benzo(k)fluoranthene	23.327	252	67998	1.901	ng	# 97
90) Benzo(a)pyrene	23.915	252	56325	1.792	ng	# 96
91) Dibenzo(a,h)anthracene	26.597	278	64246	1.828	ng	93
92) Benzo(g,h,i)perylene	27.356	276	62224	2.004	ng	97

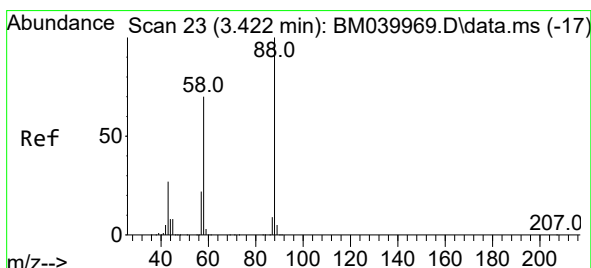
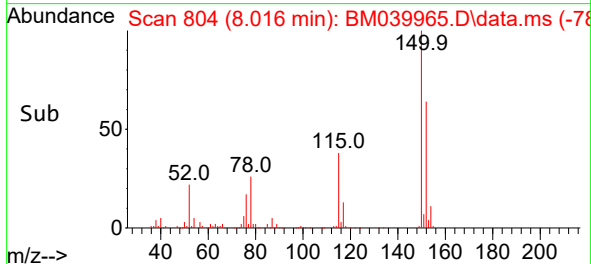
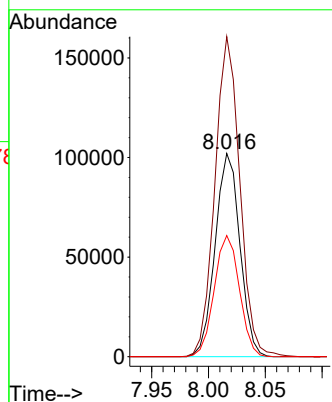
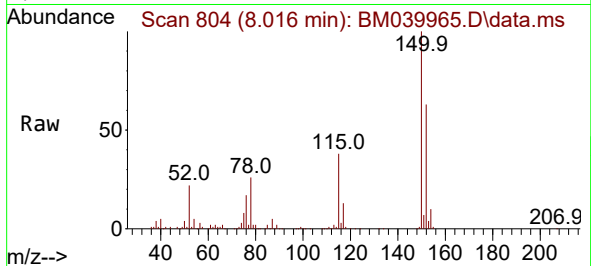
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM039965.D
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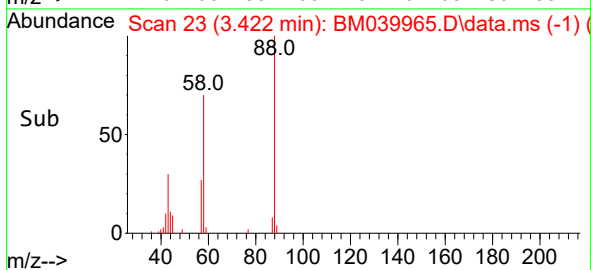
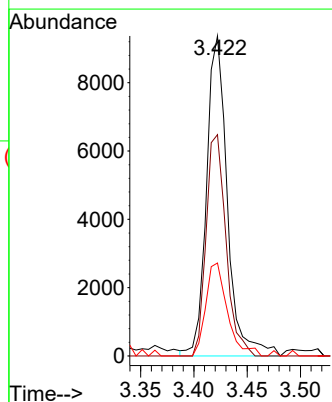
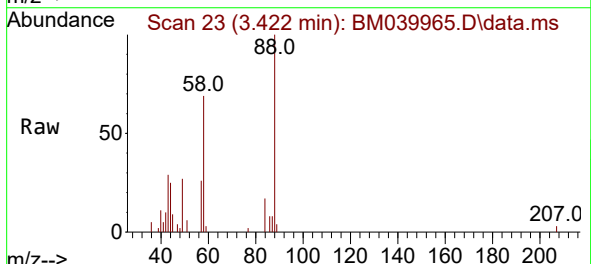
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BNA_M
ClientSampleId :
SSTDICC2.5

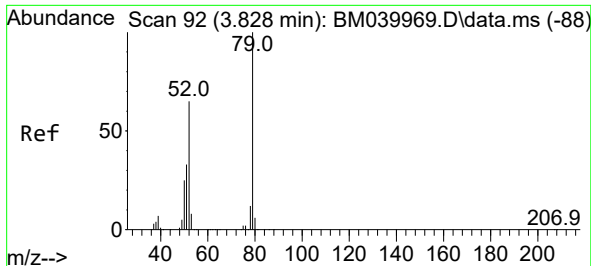
Tgt Ion:152 Resp: 154662
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 59.6 50.2 75.2



#2
1,4-Dioxane
Concen: 3.129 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 88 Resp: 12741
Ion Ratio Lower Upper
88 100
58 66.0 56.1 84.1
43 30.1 22.0 33.0

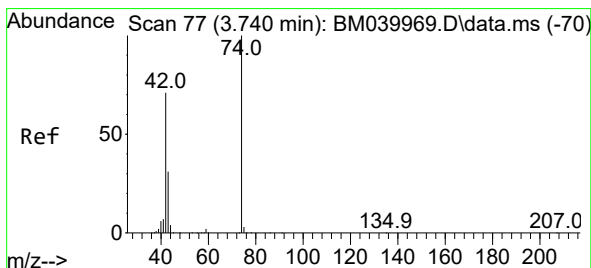
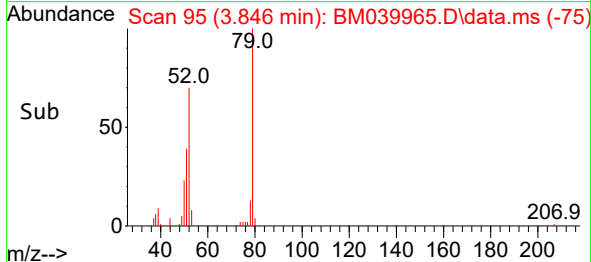
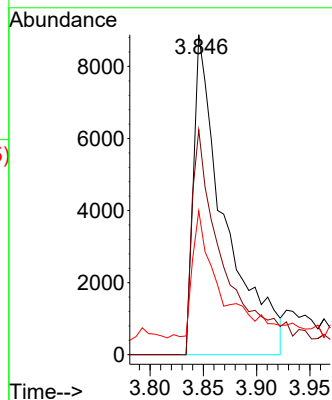
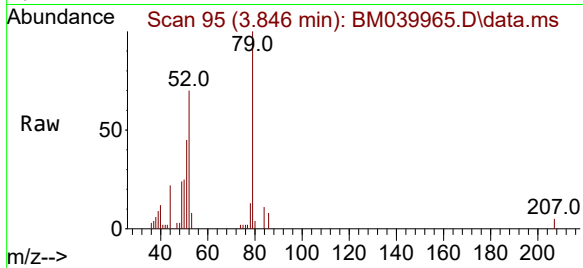




#3
Pyridine
Concen: 1.636 ng
RT: 3.846 min Scan# 91
Delta R.T. 0.018 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

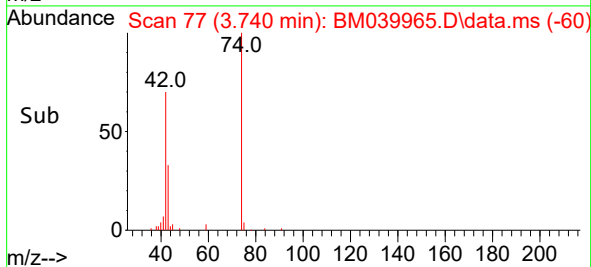
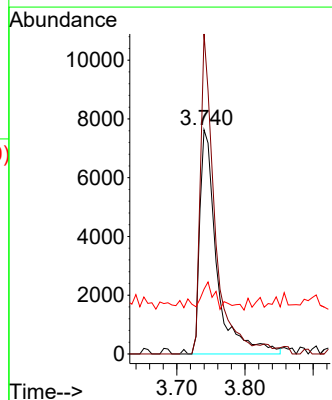
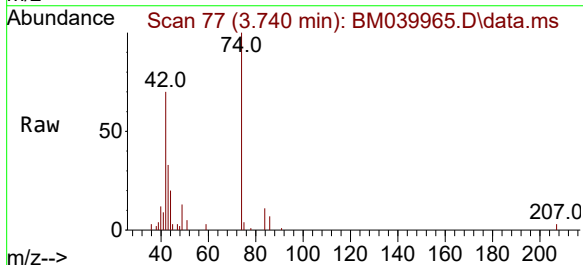
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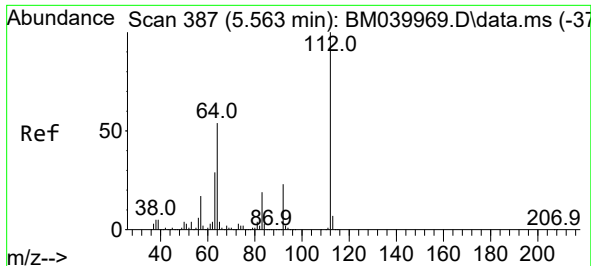
Tgt Ion: 79 Resp: 18098
Ion Ratio Lower Upper
79 100
52 70.3 52.0 78.0
51 45.0 26.5 39.7#



#4
n-Nitrosodimethylamine
Concen: 2.809 ng
RT: 3.740 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 42 Resp: 13343
Ion Ratio Lower Upper
42 100
74 142.8 113.4 170.0
44 28.9 5.4 8.2#

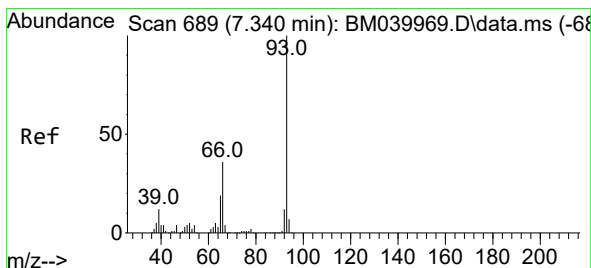
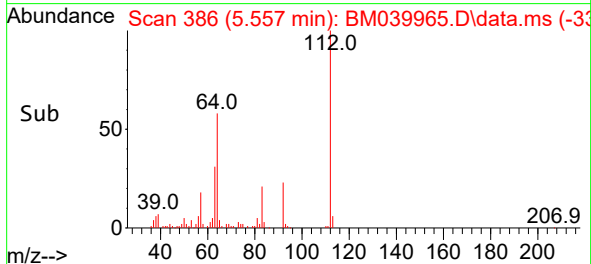
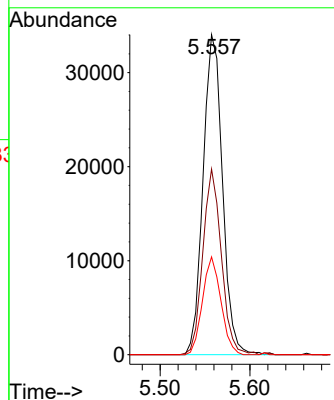
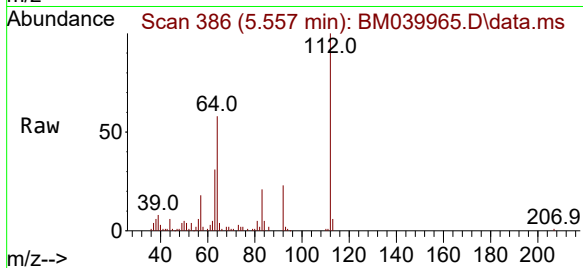




#5
2-Fluorophenol
Concen: 5.075 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

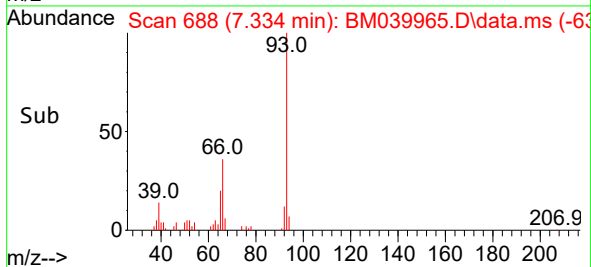
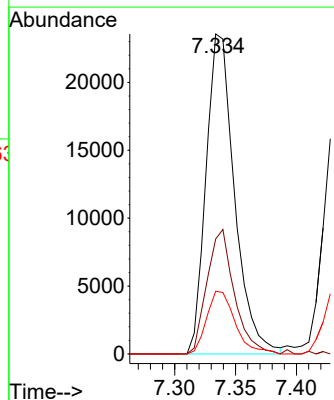
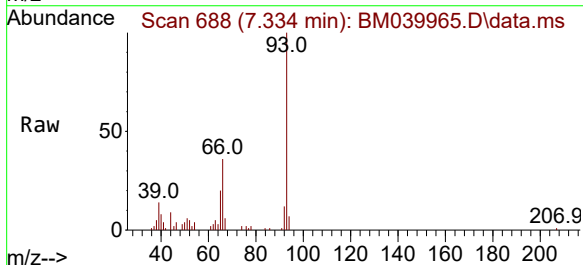
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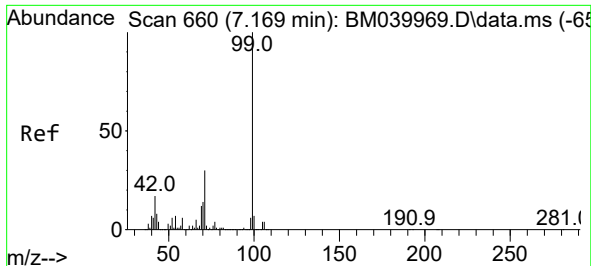
Tgt Ion:112 Resp: 51169
Ion Ratio Lower Upper
112 100
64 58.0 43.0 64.4
63 30.5 22.9 34.3



#6
Aniline
Concen: 2.354 ng
RT: 7.334 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 93 Resp: 38314
Ion Ratio Lower Upper
93 100
66 36.0 29.2 43.8
65 19.6 15.3 22.9

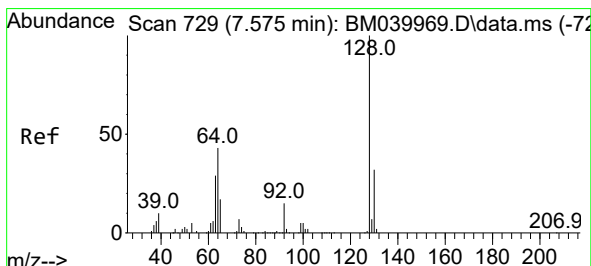
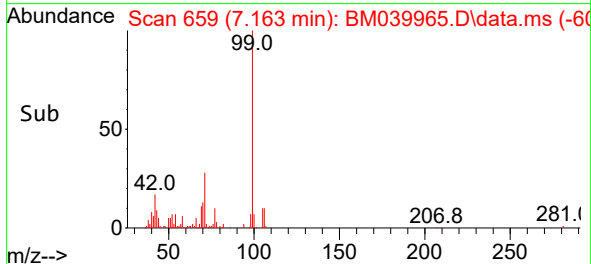
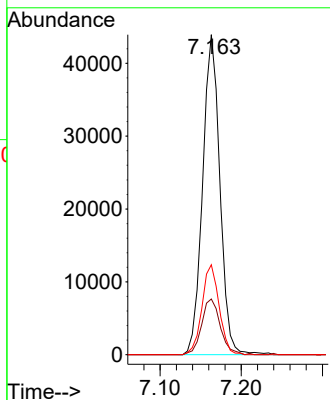
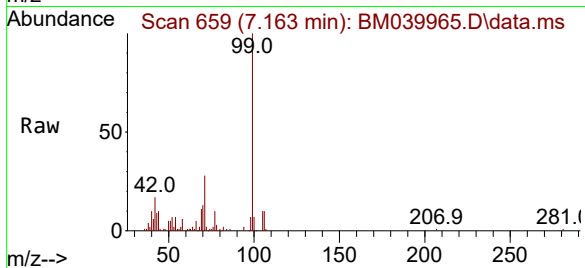




#7
Phenol-d6
Concen: 4.933 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

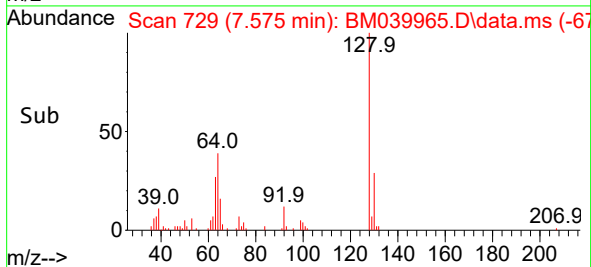
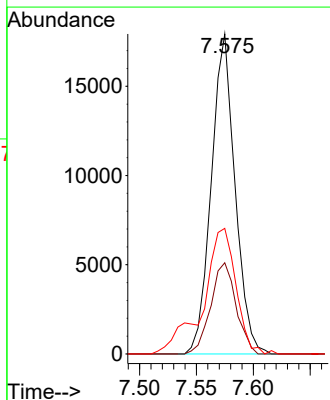
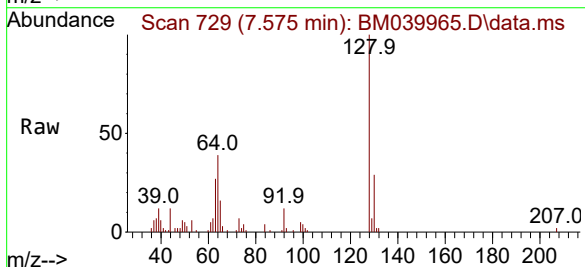
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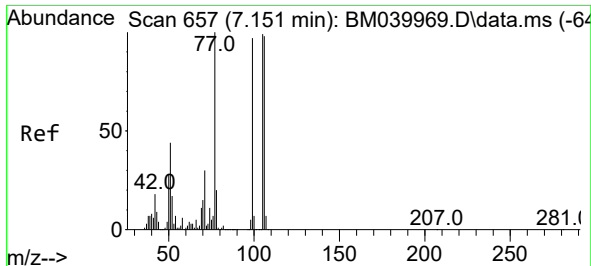
Tgt Ion: 99 Resp: 64879
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 28.1 24.4 36.6



#8
2-Chlorophenol
Concen: 2.456 ng
RT: 7.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 128 Resp: 26065
Ion Ratio Lower Upper
128 100
130 28.5 12.4 52.4
64 39.3 25.5 65.5

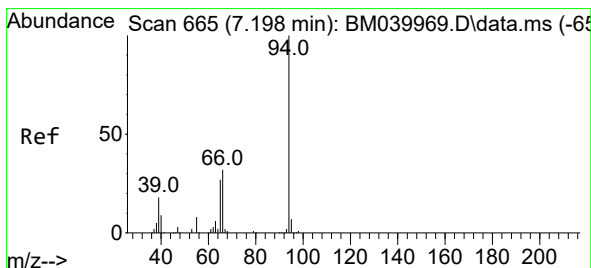
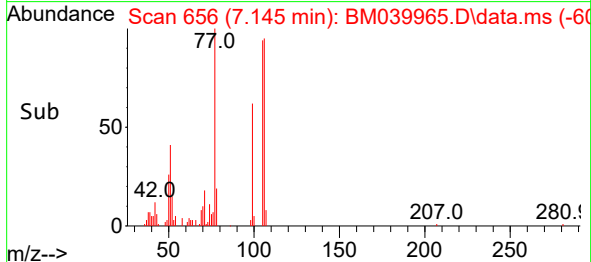
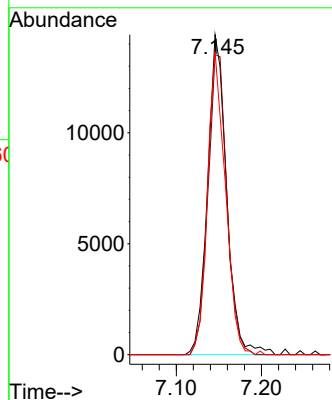
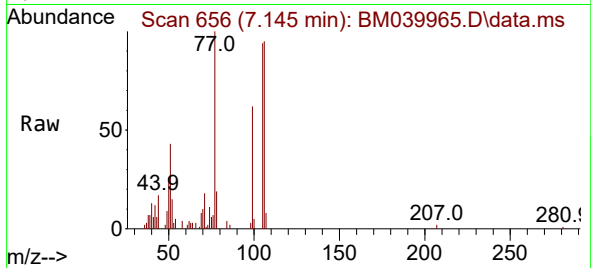




#9
Benzaldehyde
Concen: 3.520 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

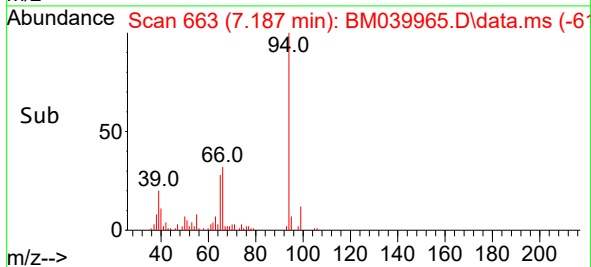
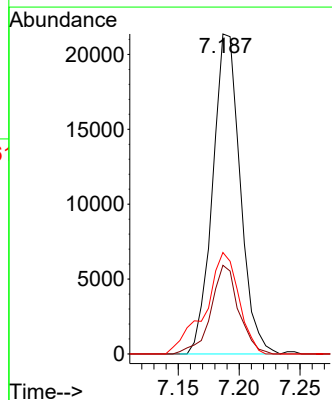
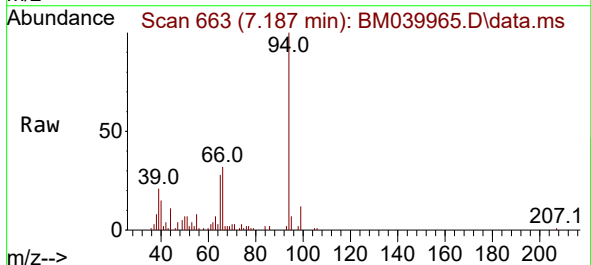
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BNA_M
ClientSampleId :
SSTDICC2.5

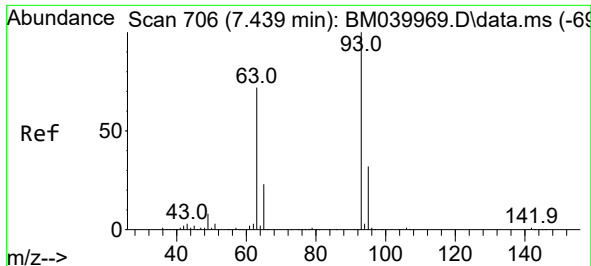
Tgt Ion: 77 Resp: 22433
Ion Ratio Lower Upper
77 100
105 93.8 79.2 119.2
106 94.6 77.6 117.6



#10
Phenol
Concen: 2.550 ng
RT: 7.187 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 94 Resp: 33618
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 31.7 12.4 52.4

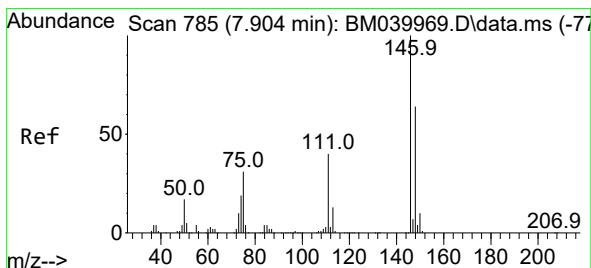
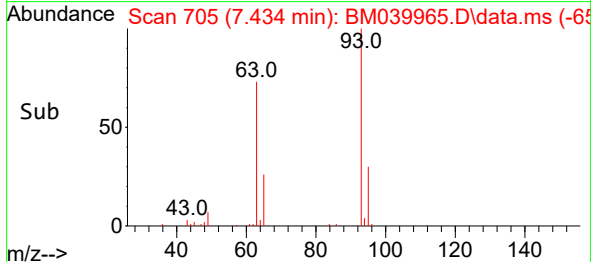
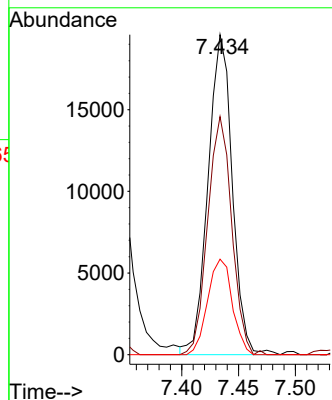
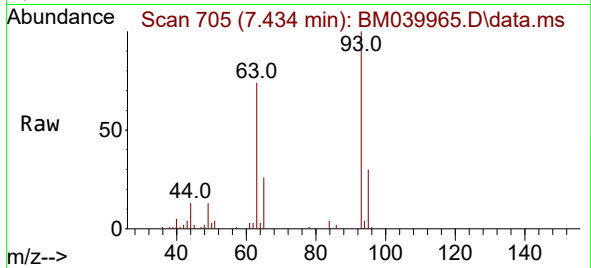




#11
bis(2-Chloroethyl)ether
Concen: 2.673 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

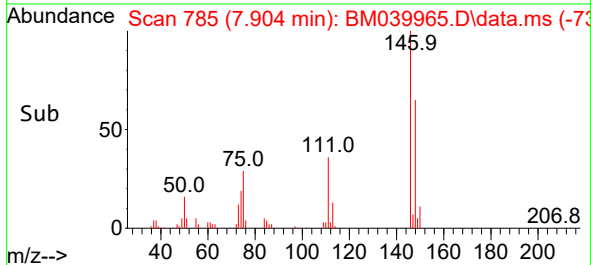
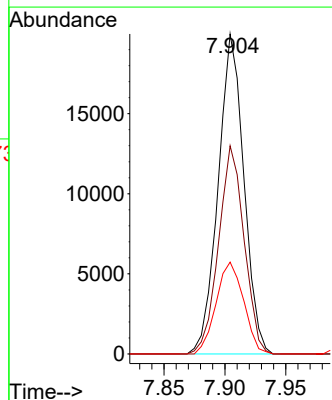
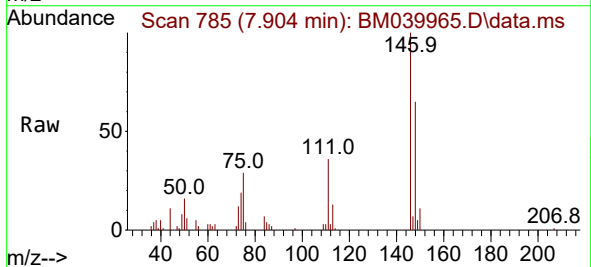
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

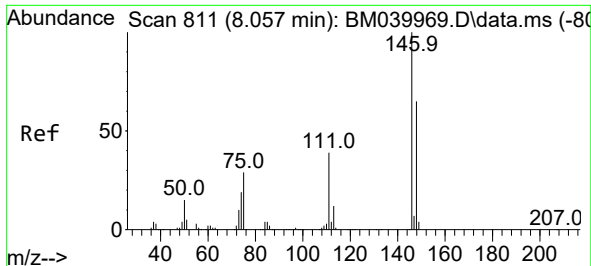
Tgt Ion: 93 Resp: 29023
Ion Ratio Lower Upper
93 100
63 74.4 52.0 92.0
95 29.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 2.610 ng
RT: 7.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 146 Resp: 29337
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 28.7 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 2.621 ng

RT: 8.051 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

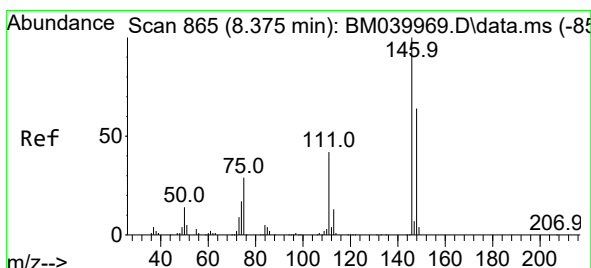
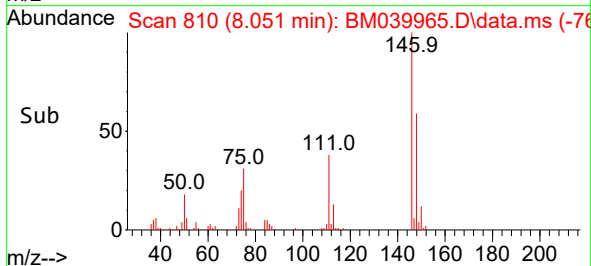
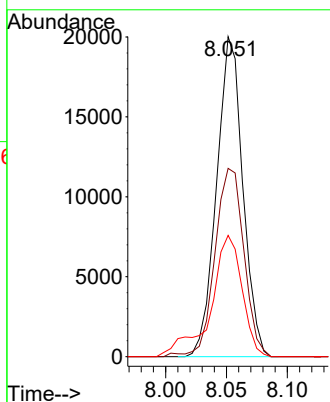
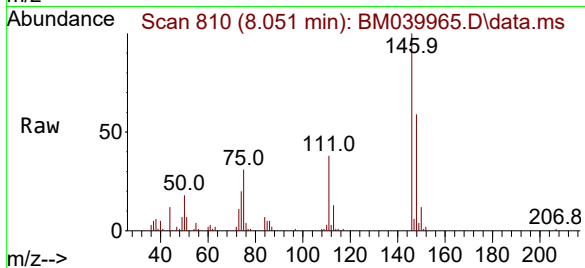
Tgt Ion:146 Resp: 29967

Ion Ratio Lower Upper

146 100

148 58.8 51.8 77.8

111 37.9 31.4 47.0



#14

1,2-Dichlorobenzene

Concen: 2.520 ng

RT: 8.375 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

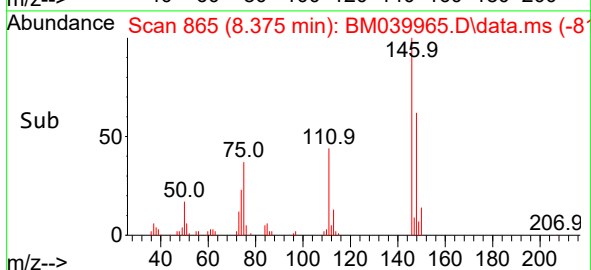
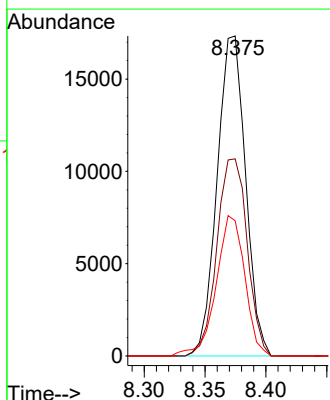
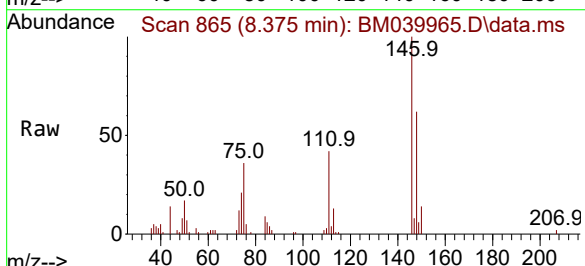
Tgt Ion:146 Resp: 28260

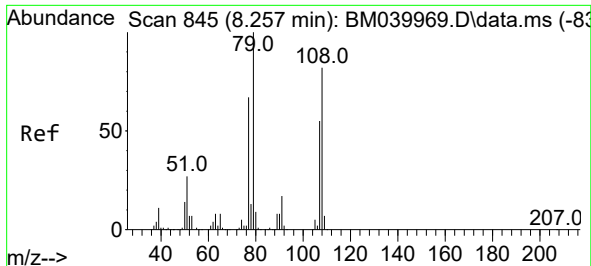
Ion Ratio Lower Upper

146 100

148 61.6 51.2 76.8

111 42.3 33.5 50.3

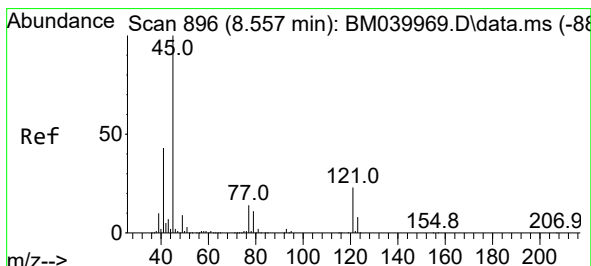
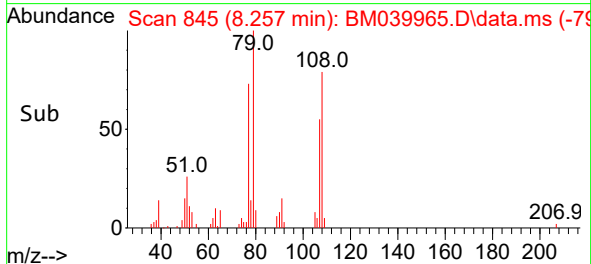
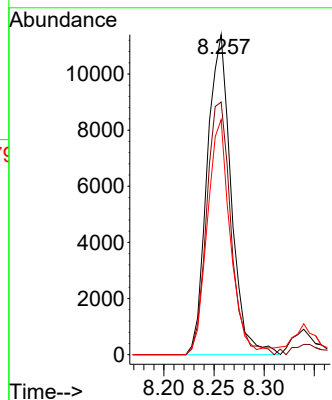
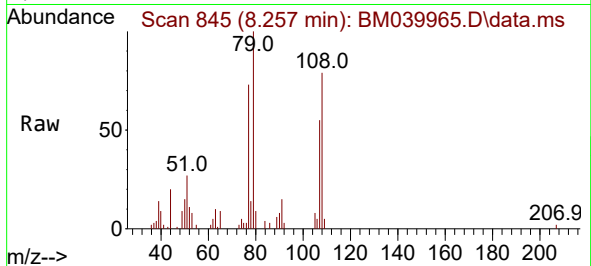




#15
Benzyl Alcohol
Concen: 2.237 ng
RT: 8.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

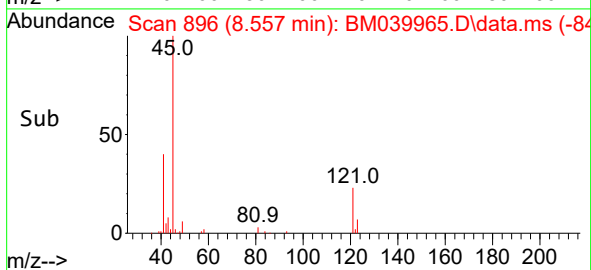
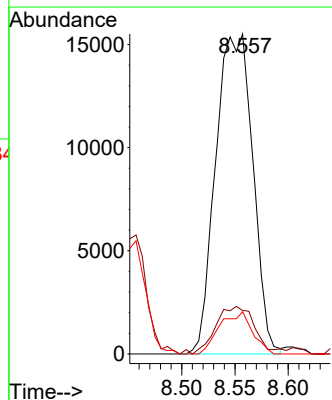
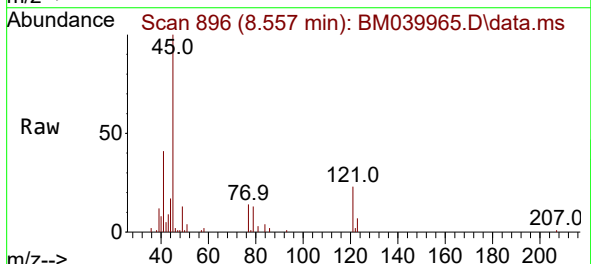
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

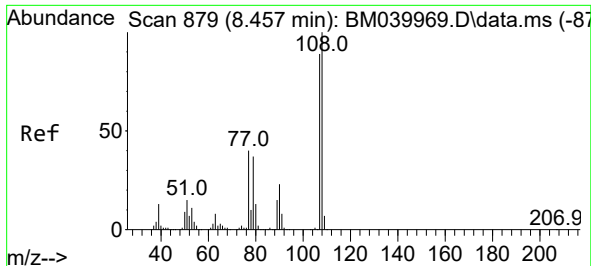
Tgt Ion: 79 Resp: 18962
Ion Ratio Lower Upper
79 100
108 79.0 65.4 98.2
77 73.5 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.693 ng
RT: 8.557 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 45 Resp: 37516
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.7
79 13.2 0.0 31.3

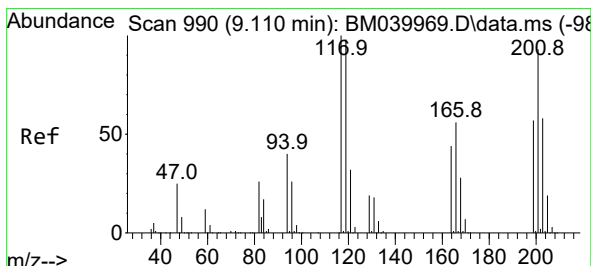
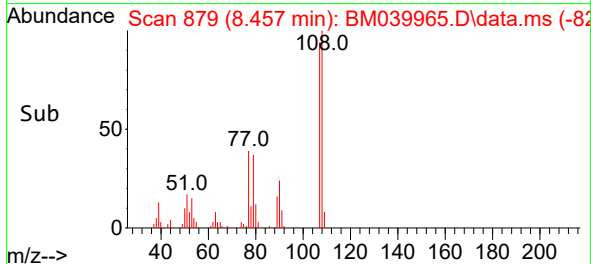
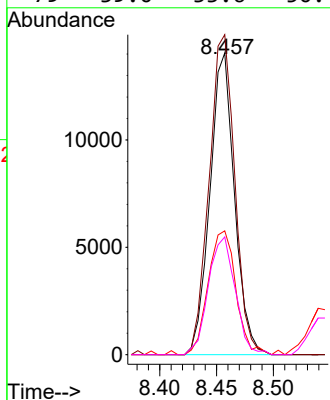
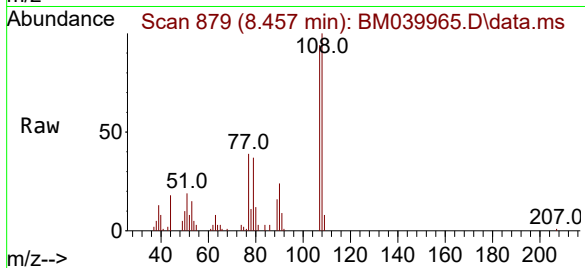




#17
2-Methylphenol
Concen: 2.247 ng
RT: 8.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

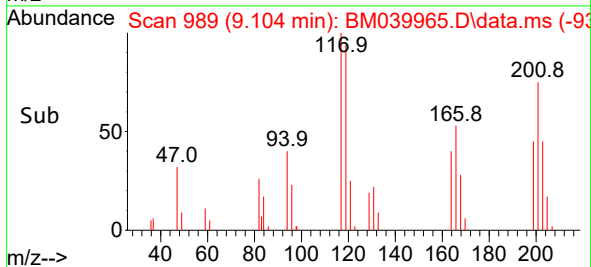
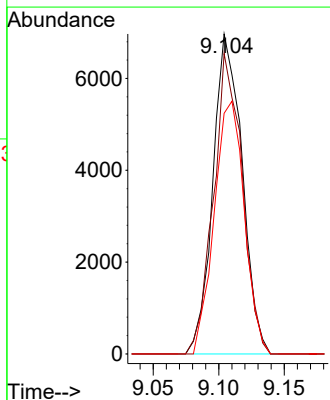
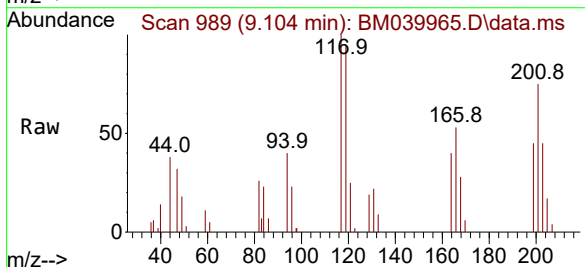
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

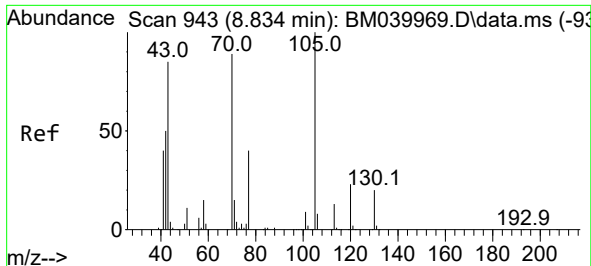
Tgt Ion:	107	Resp:	21196
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	41.1	35.6	53.4
79	39.0	33.6	50.4



#18
Hexachloroethane
Concen: 2.597 ng
RT: 9.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:	117	Resp:	10765
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
201	75.2	74.3	111.5

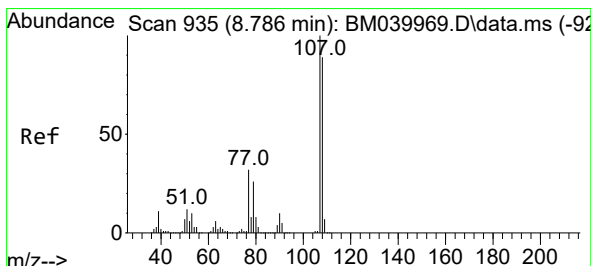
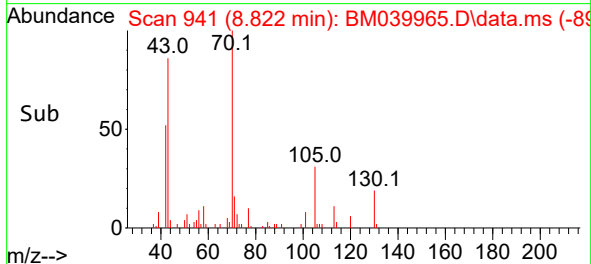
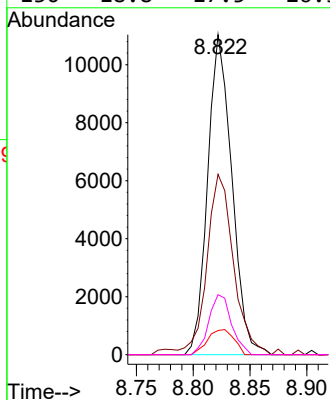
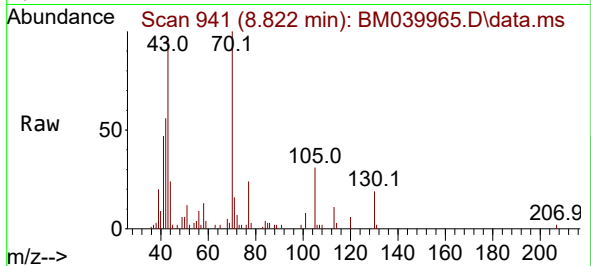




#19
n-Nitroso-di-n-propylamine
Concen: 2.148 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

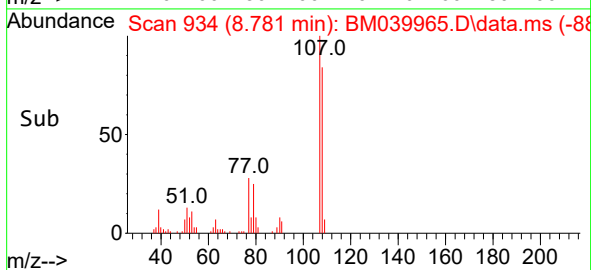
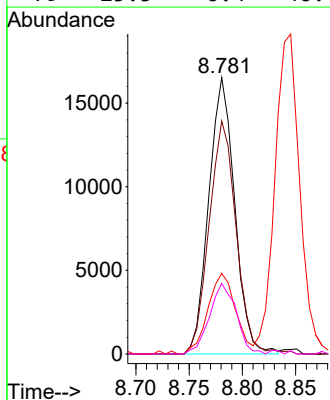
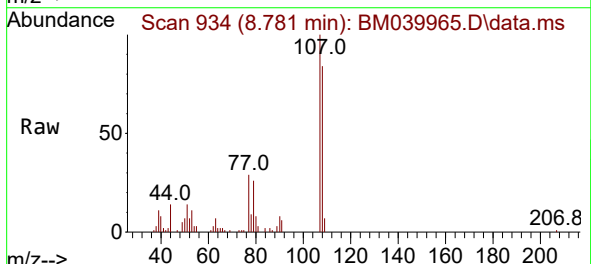
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

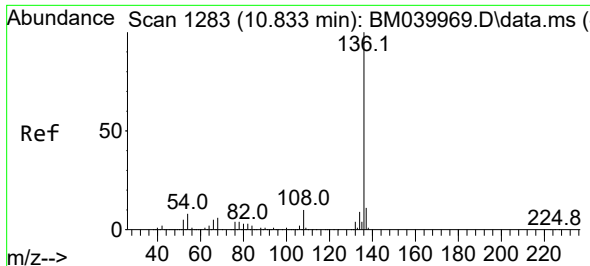
Tgt Ion:	70	Resp:	16364
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.6	68.4
101	7.5	7.7	11.5#
130	18.8	17.5	26.3



#20
3+4-Methylphenols
Concen: 2.246 ng
RT: 8.781 min Scan# 934
Delta R.T. -0.005 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:	107	Resp:	27961
Ion	Ratio	Lower	Upper
107	100		
108	84.4	69.3	109.3
77	29.2	11.7	51.7
79	25.5	6.4	46.4

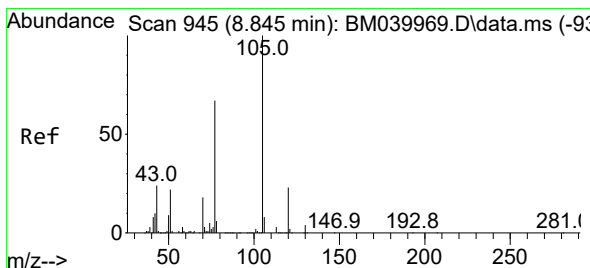
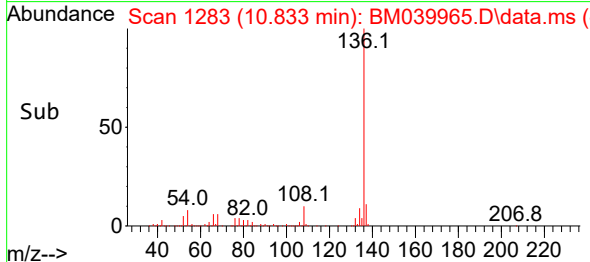
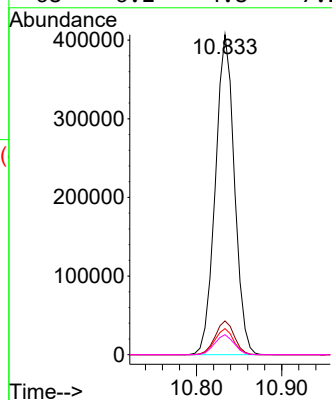
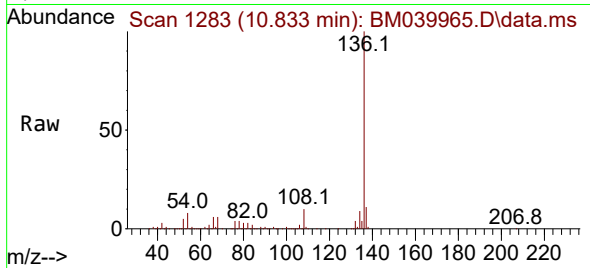




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

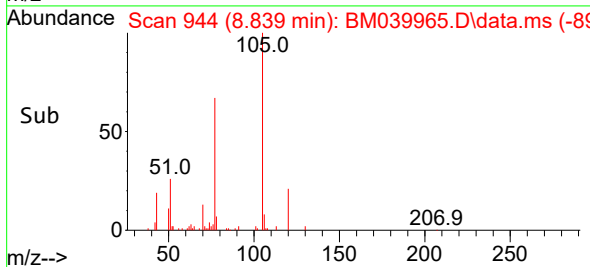
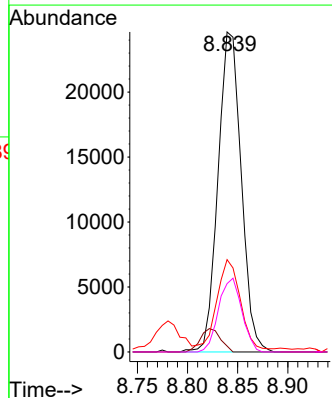
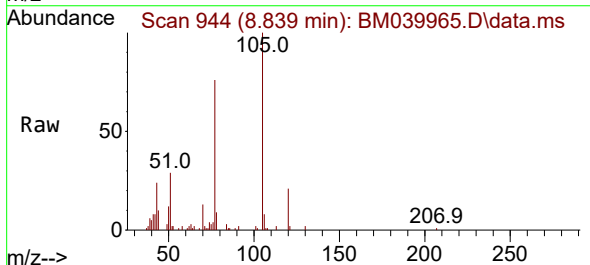
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

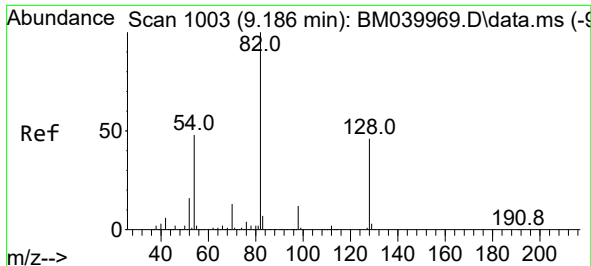
Tgt Ion:136 Resp: 632102
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.1 6.1 9.1
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 2.316 ng
RT: 8.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:105 Resp: 39521
Ion Ratio Lower Upper
105 100
71 1.9 2.2 3.4#
51 28.9 19.8 29.8
120 21.4 18.6 28.0

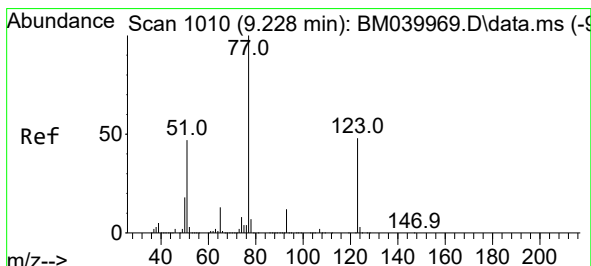
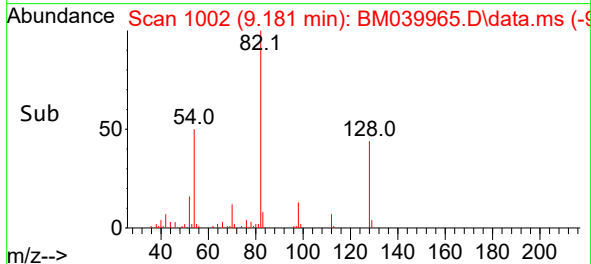
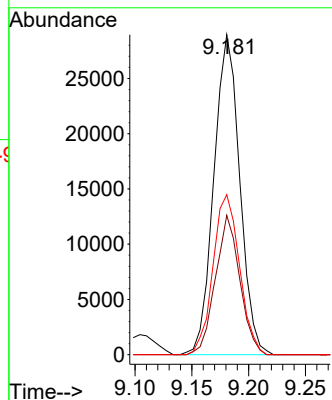
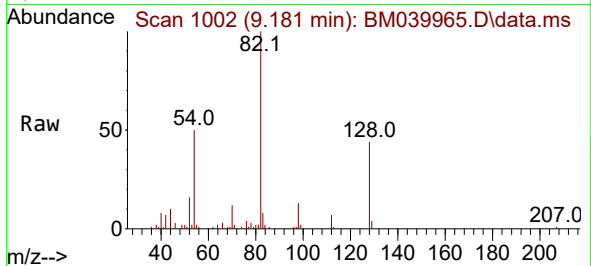




#23
Nitrobenzene-d5
Concen: 3.917 ng
RT: 9.181 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

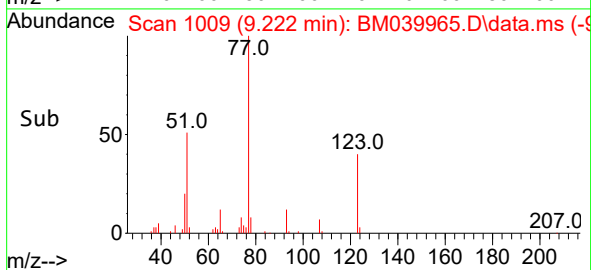
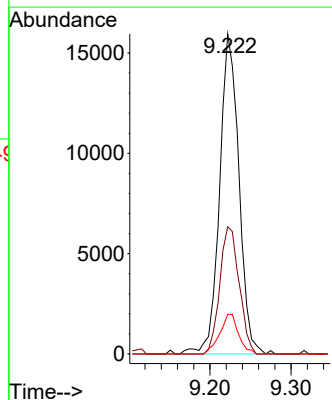
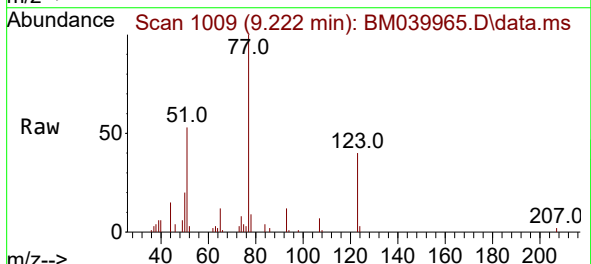
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

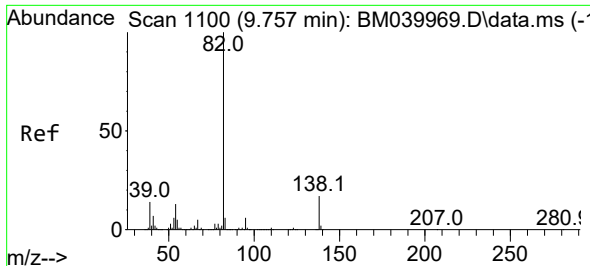
Tgt Ion: 82 Resp: 45888
Ion Ratio Lower Upper
82 100
128 43.5 36.5 54.7
54 50.0 38.3 57.5



#24
Nitrobenzene
Concen: 2.222 ng
RT: 9.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 77 Resp: 26403
Ion Ratio Lower Upper
77 100
123 39.8 38.1 57.1
65 12.4 10.1 15.1

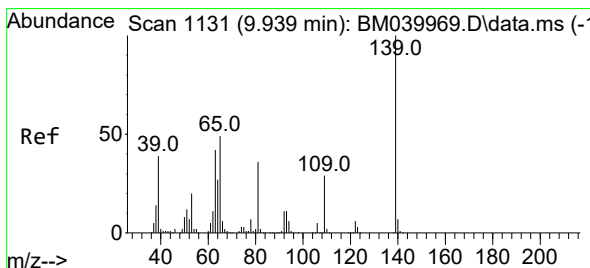
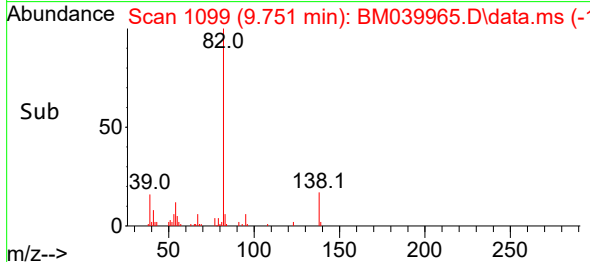
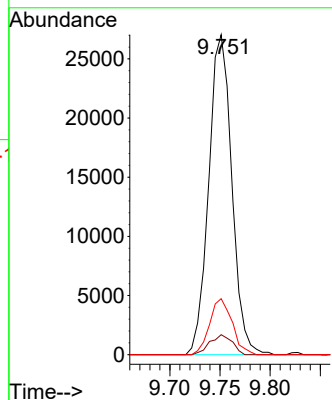
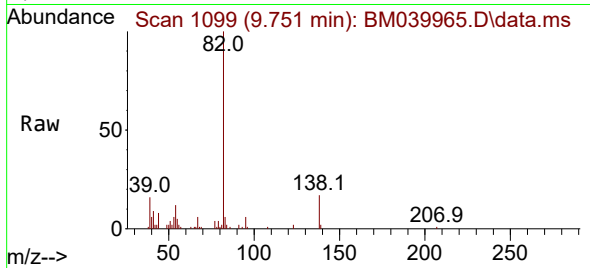




#25
Isophorone
Concen: 2.031 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

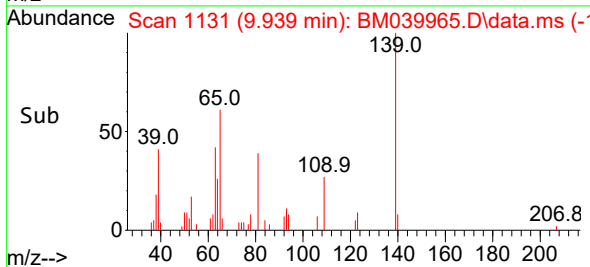
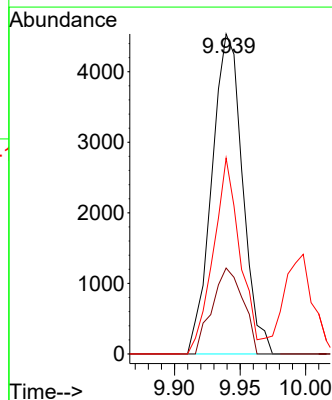
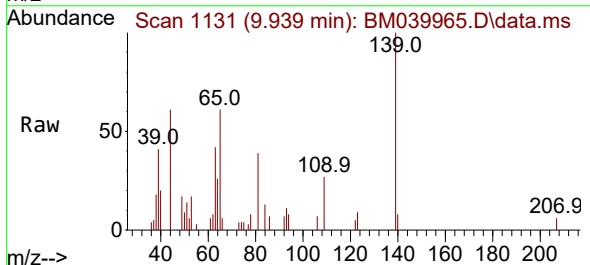
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

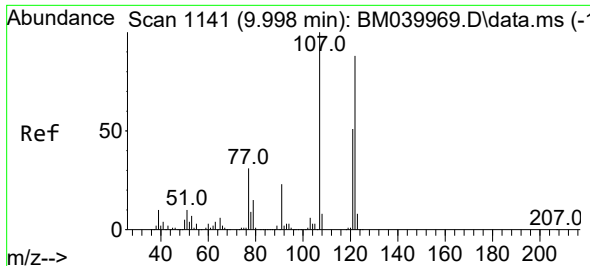
Tgt Ion: 82 Resp: 43392
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 17.5 13.8 20.8



#26
2-Nitrophenol
Concen: 1.618 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 139 Resp: 7382
Ion Ratio Lower Upper
139 100
109 26.9 23.4 35.2
65 61.2 39.4 59.2#

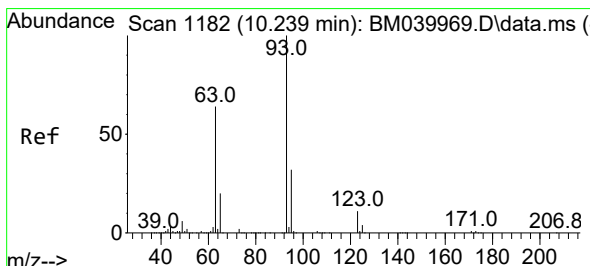
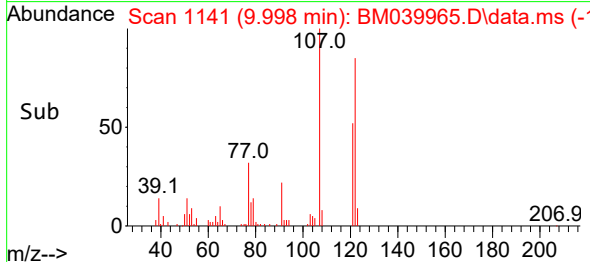
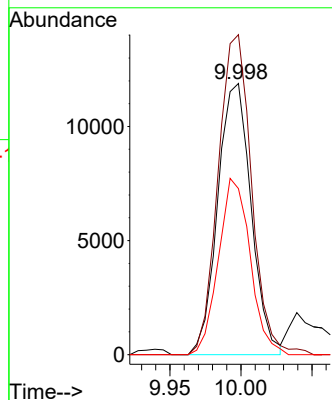
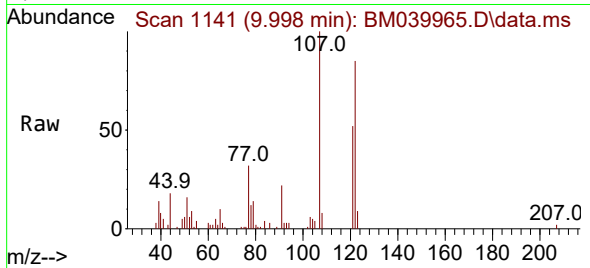




#27
2,4-Dimethylphenol
Concen: 2.032 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

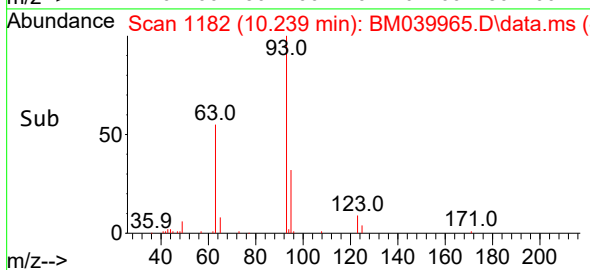
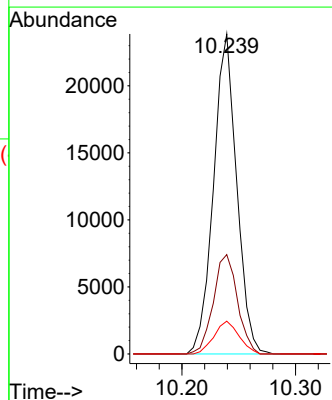
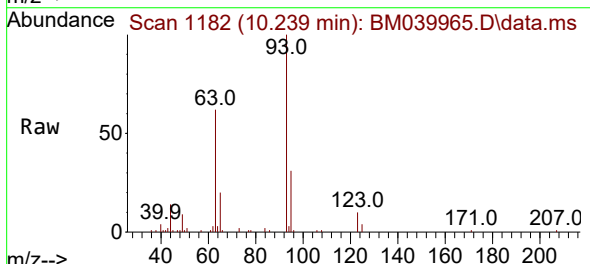
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

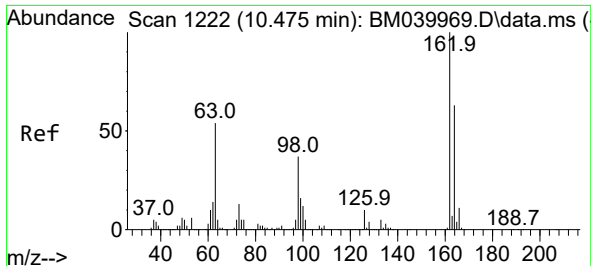
Tgt Ion:122 Resp: 19457
Ion Ratio Lower Upper
122 100
107 118.0 91.0 136.4
121 61.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.414 ng
RT: 10.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 93 Resp: 33805
Ion Ratio Lower Upper
93 100
95 31.1 25.7 38.5
123 10.2 9.1 13.7

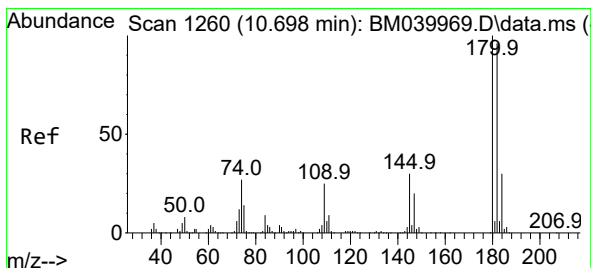
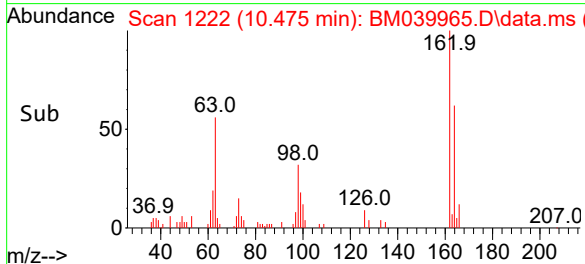
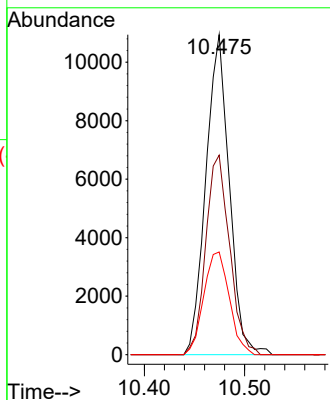
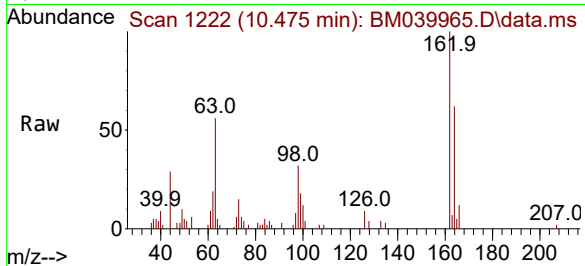




#29
2,4-Dichlorophenol
Concen: 1.955 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

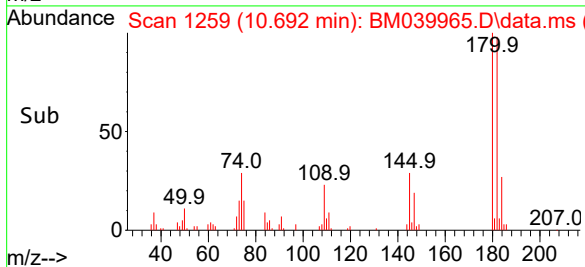
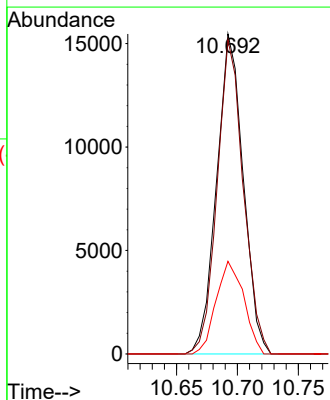
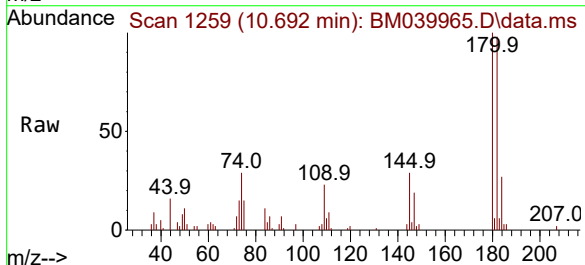
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

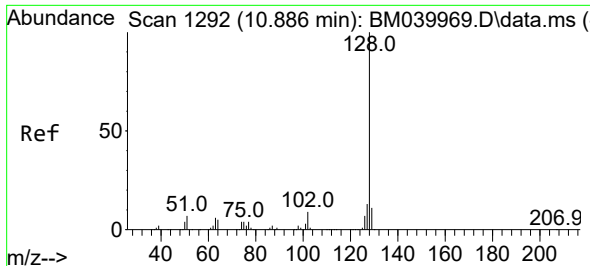
Tgt Ion:162 Resp: 17738
Ion Ratio Lower Upper
162 100
164 62.3 43.3 83.3
98 32.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 2.368 ng
RT: 10.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:180 Resp: 23518
Ion Ratio Lower Upper
180 100
182 98.2 76.9 115.3
145 29.0 24.1 36.1

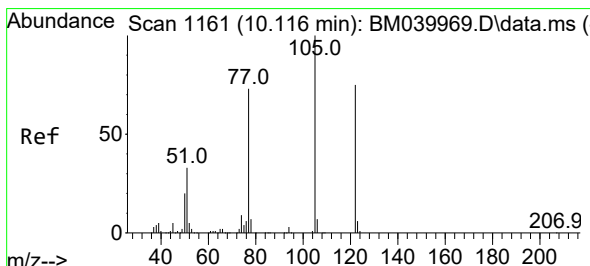
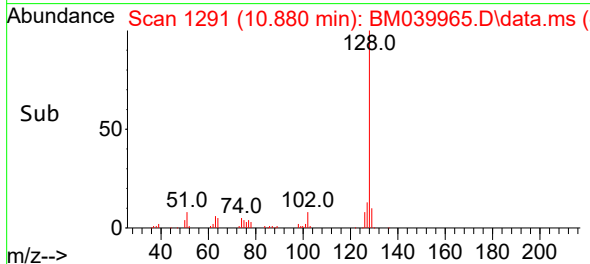
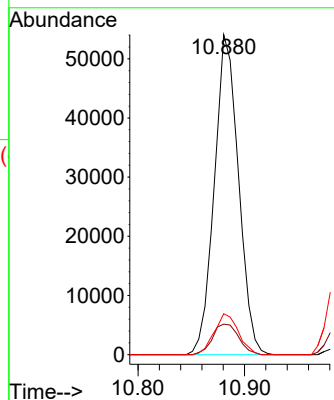
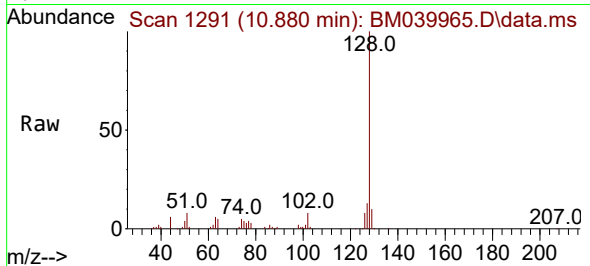




#31
Naphthalene
Concen: 2.441 ng
RT: 10.880 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

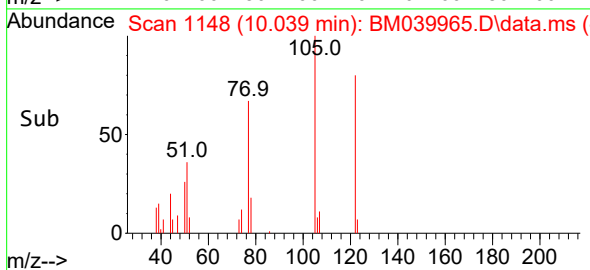
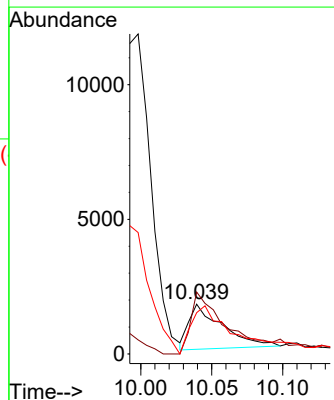
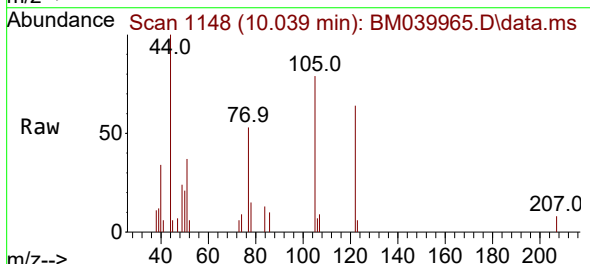
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

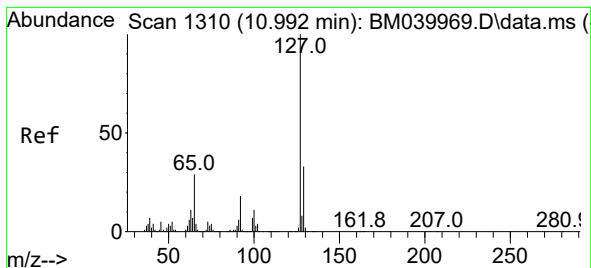
Tgt Ion:128 Resp: 85123
Ion Ratio Lower Upper
128 100
129 9.6 8.7 13.1
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 0.494 ng
RT: 10.039 min Scan# 1148
Delta R.T. -0.077 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:122 Resp: 2768
Ion Ratio Lower Upper
122 100
105 124.4 106.0 146.0
77 82.8 74.7 114.7

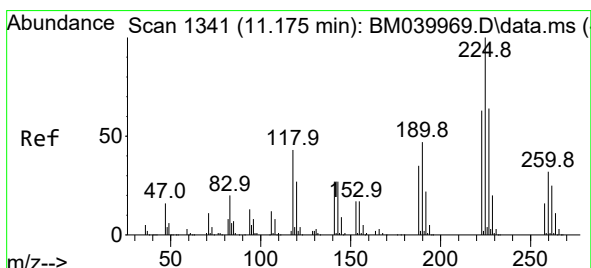
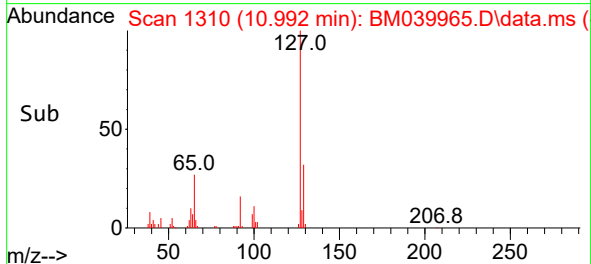
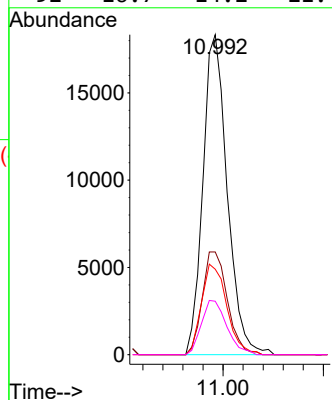
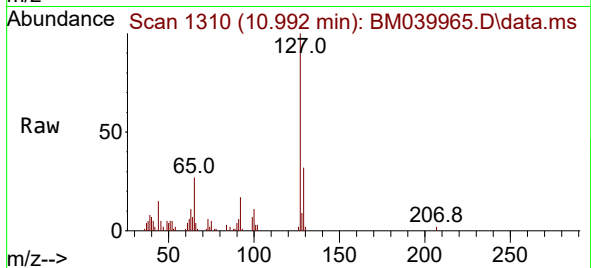




#33
4-Chloroaniline
Concen: 2.101 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

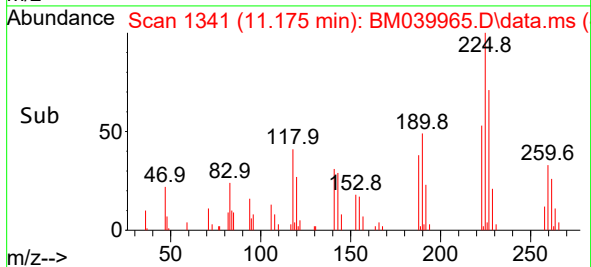
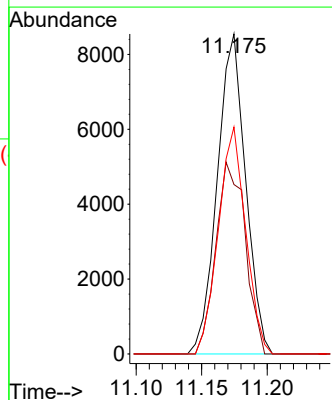
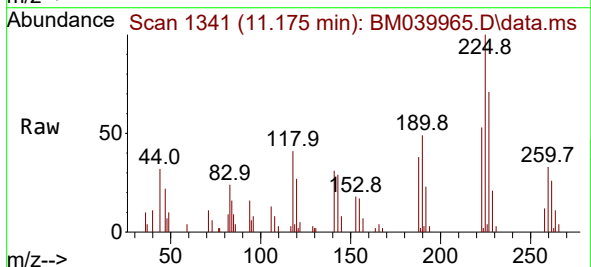
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

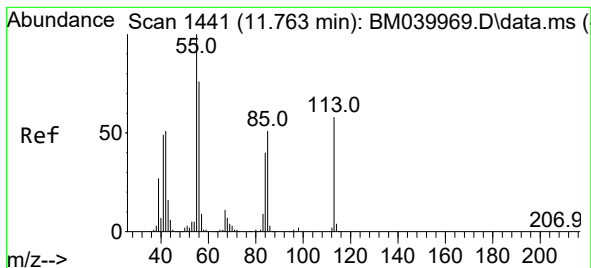
Tgt Ion:	127	Resp:	30872
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	26.7	23.1	34.7
92	16.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 2.302 ng
RT: 11.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

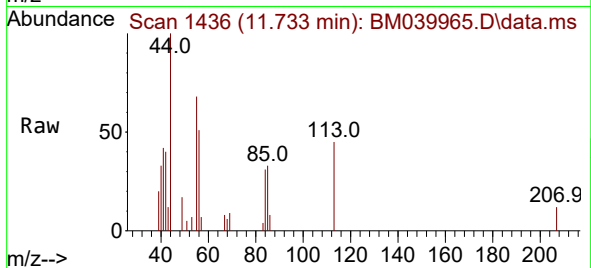
Tgt Ion:	225	Resp:	12834
Ion	Ratio	Lower	Upper
225	100		
223	54.8	50.3	75.5
227	70.9	51.0	76.4



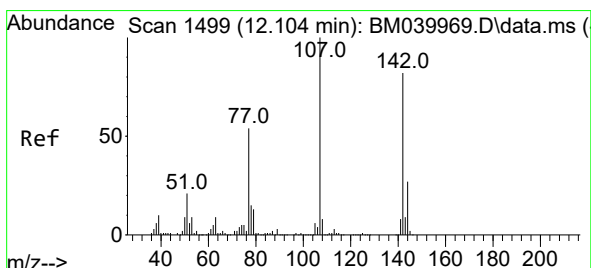
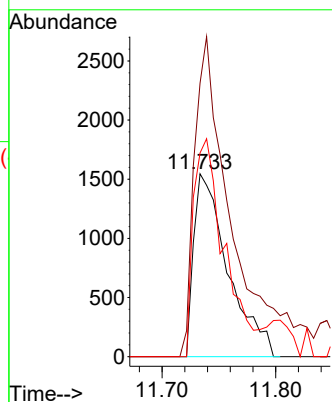
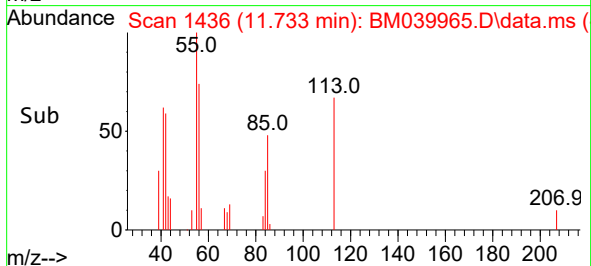


#35
Caprolactam
Concen: 1.259 ng
RT: 11.733 min Scan# 1441
Delta R.T. -0.030 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

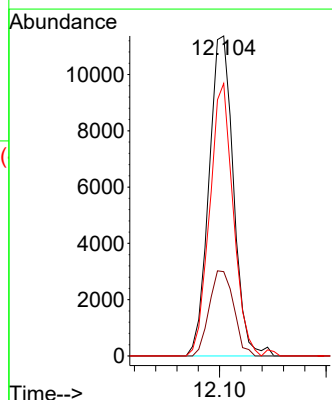
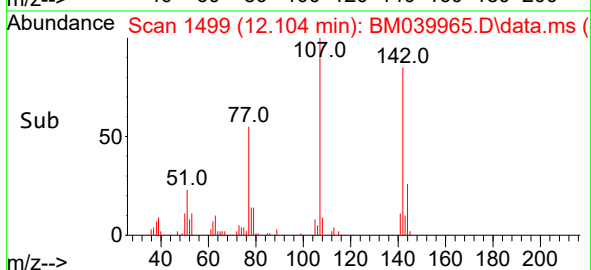
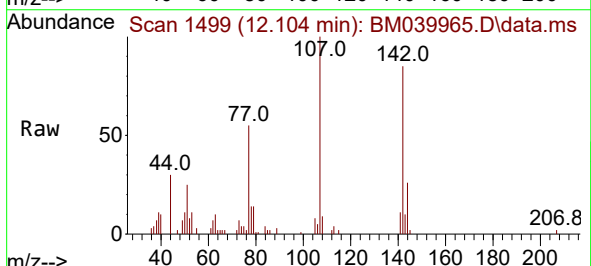


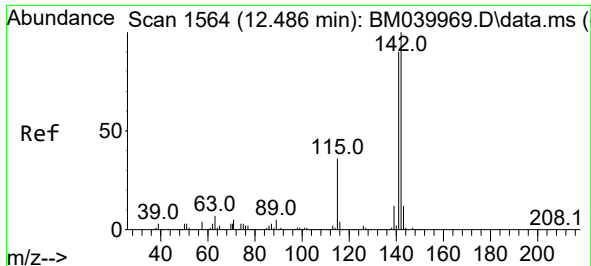
Tgt Ion:113 Resp: 3226
Ion Ratio Lower Upper
113 100
55 149.5 152.5 192.5#
56 111.4 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 1.934 ng
RT: 12.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:107 Resp: 18133
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 85.2 65.8 98.6





#37

2-Methylnaphthalene

Concen: 2.209 ng

RT: 12.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

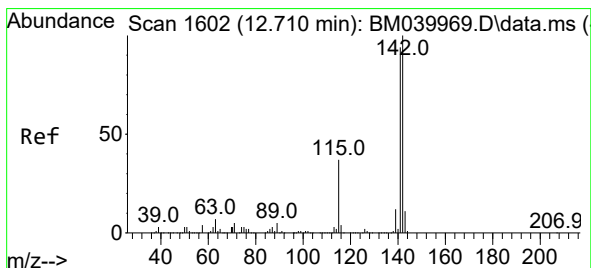
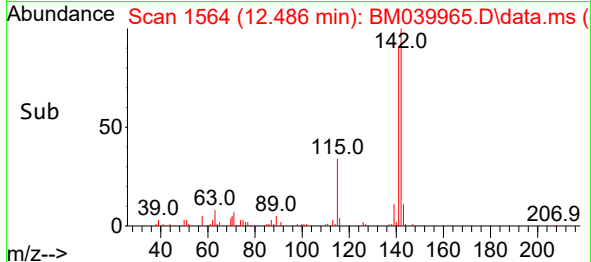
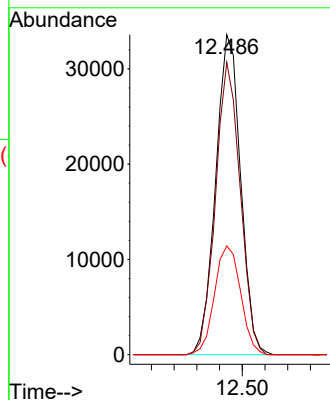
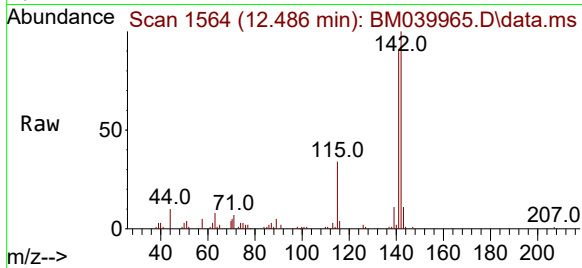
Tgt Ion:142 Resp: 51351

Ion Ratio Lower Upper

142 100

141 91.3 71.6 107.4

115 34.0 28.8 43.2



#38

1-Methylnaphthalene

Concen: 2.249 ng

RT: 12.704 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

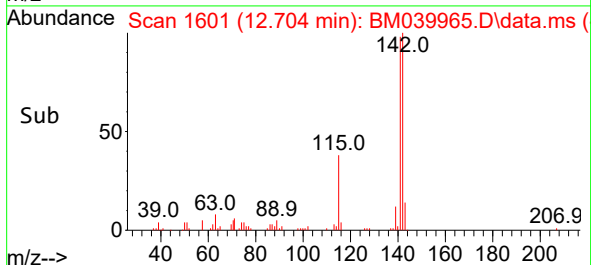
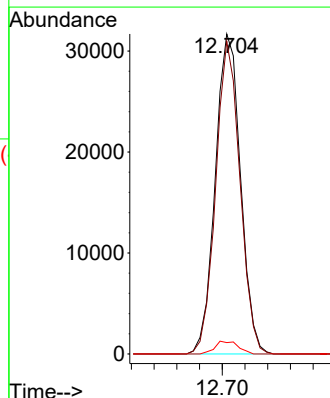
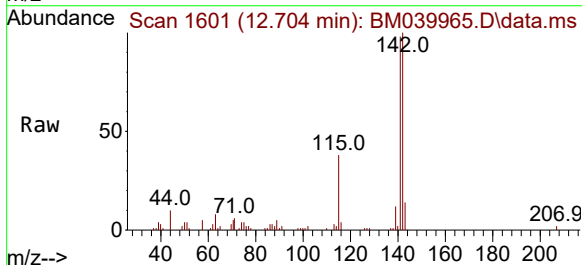
Tgt Ion:142 Resp: 48934

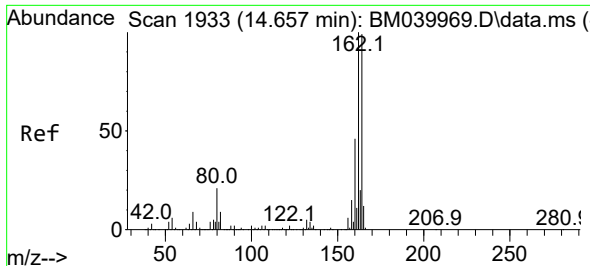
Ion Ratio Lower Upper

142 100

141 97.7 75.1 112.7

116 3.6 3.2 4.8

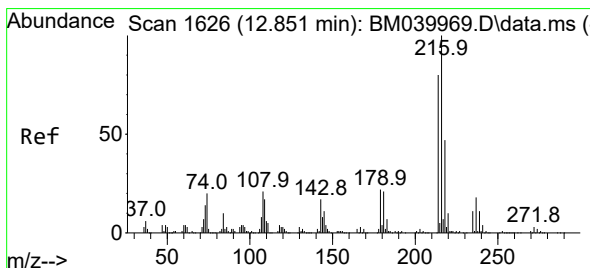
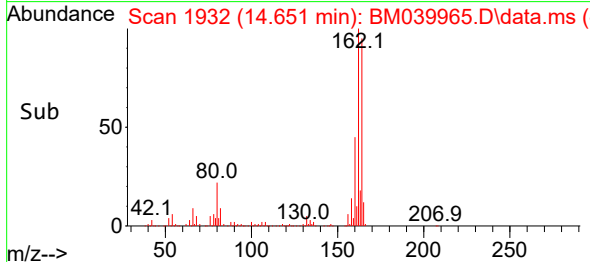
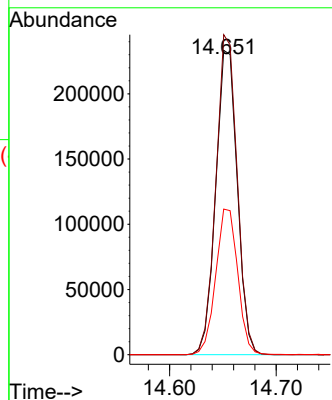
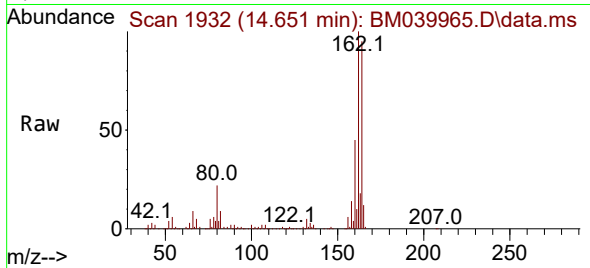




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

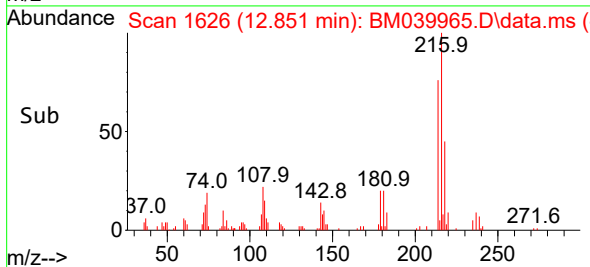
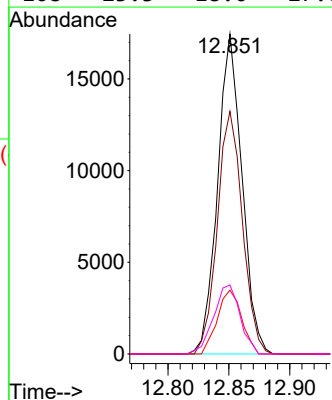
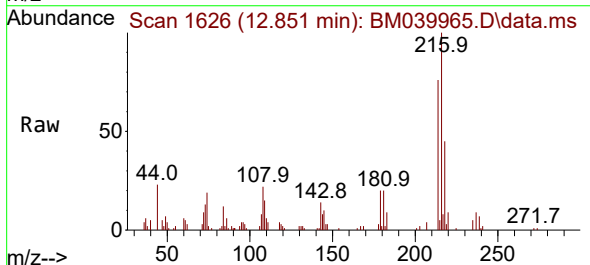
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

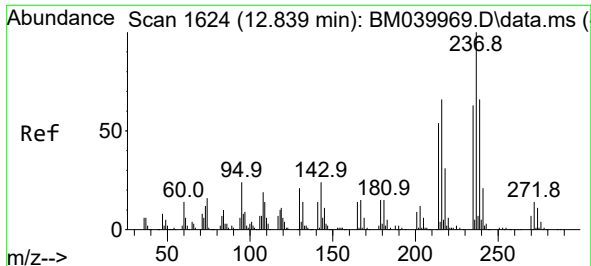
Tgt Ion:164 Resp: 327321
Ion Ratio Lower Upper
164 100
162 105.1 80.6 120.8
160 47.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.353 ng
RT: 12.851 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:216 Resp: 24363
Ion Ratio Lower Upper
216 100
214 77.7 63.8 95.6
179 19.8 17.4 26.2
108 23.3 18.0 27.0

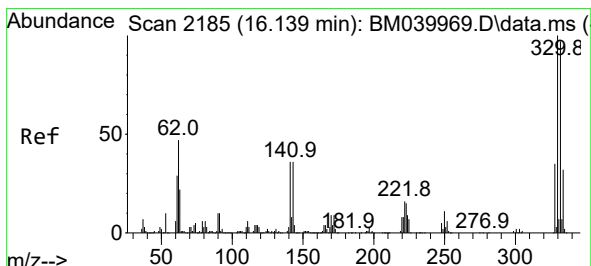
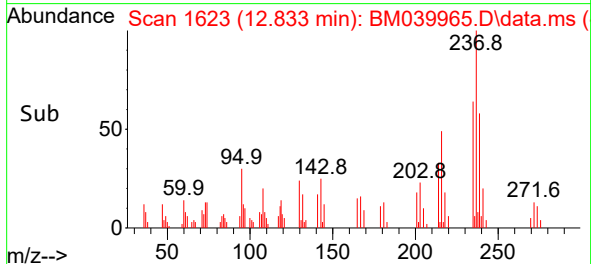
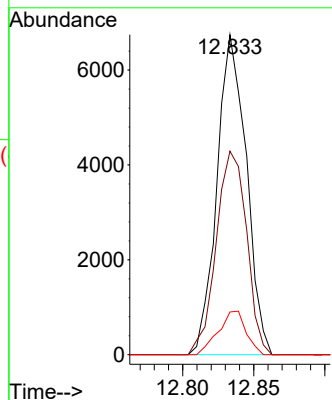
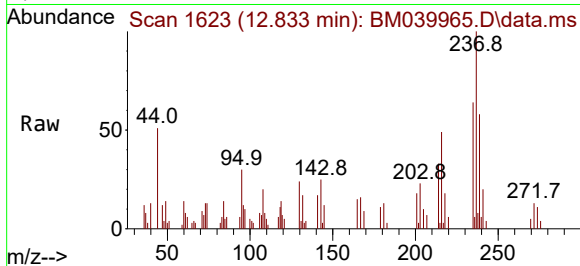




#41
Hexachlorocyclopentadiene
Concen: 1.808 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

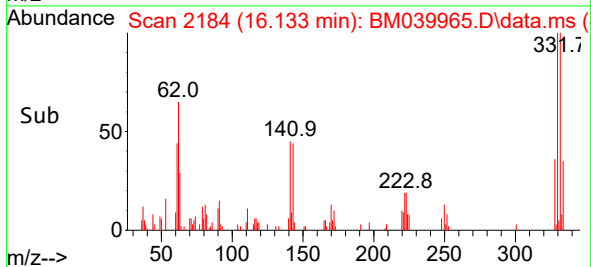
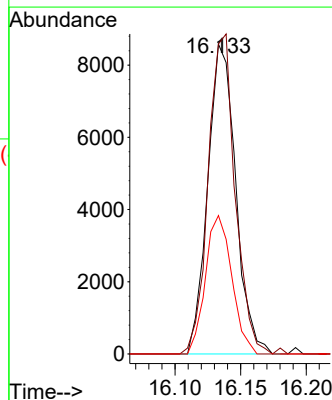
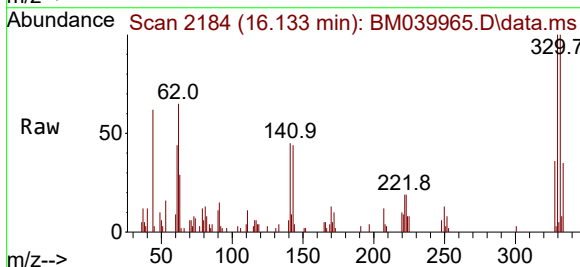
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

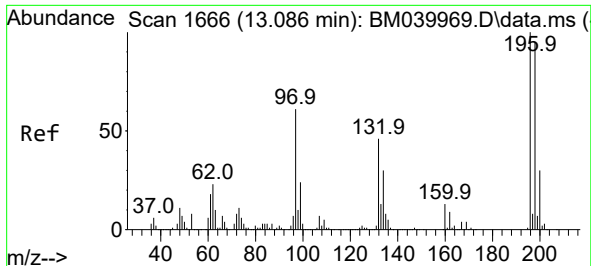
Tgt Ion:237 Resp: 9685
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 3.003 ng
RT: 16.133 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:330 Resp: 12719
Ion Ratio Lower Upper
330 100
332 99.9 77.4 116.2
141 42.2 31.6 47.4

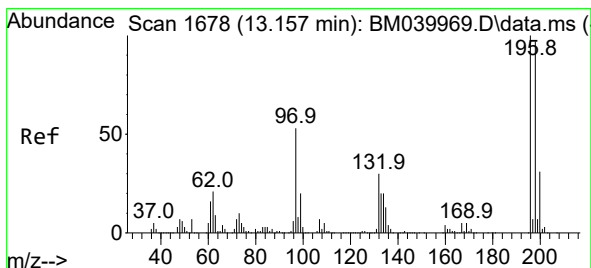
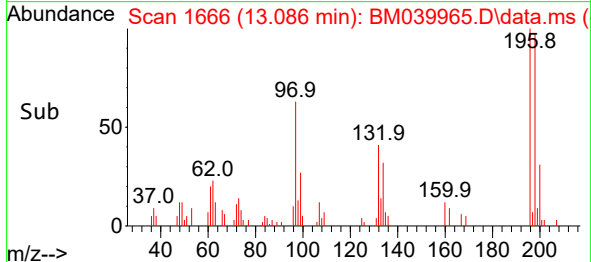
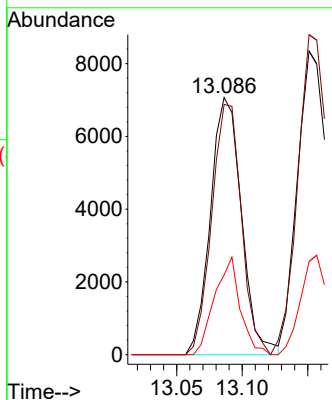
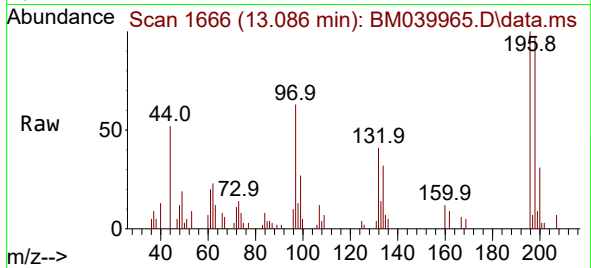




#43
2,4,6-Trichlorophenol
Concen: 1.853 ng
RT: 13.086 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

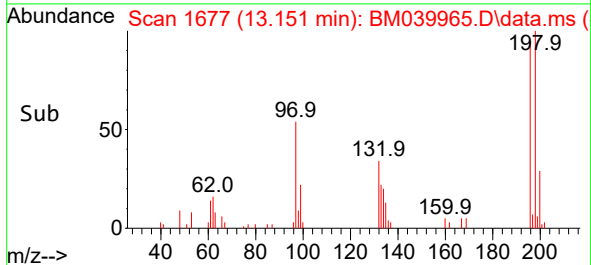
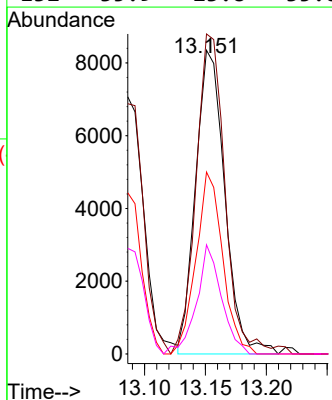
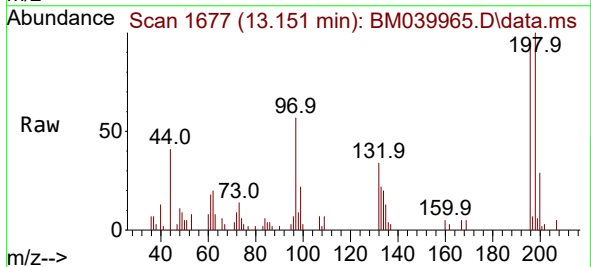
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

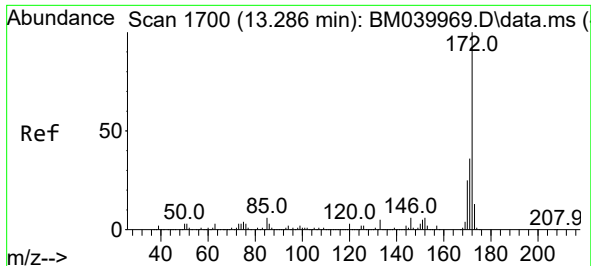
Tgt Ion:196 Resp: 11646
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
200 33.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 1.862 ng
RT: 13.151 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:196 Resp: 13924
Ion Ratio Lower Upper
196 100
198 105.4 77.2 115.8
97 59.9 42.2 63.2
132 35.9 23.8 35.8#

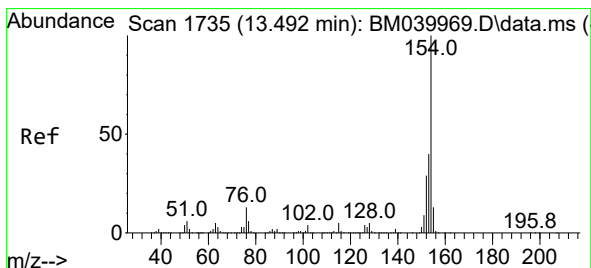
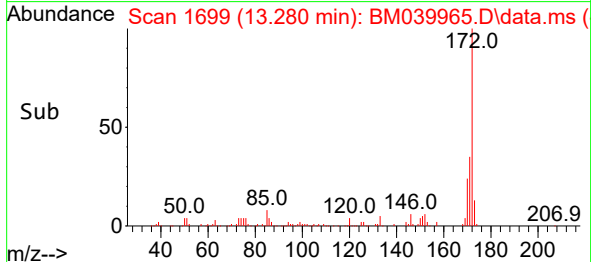
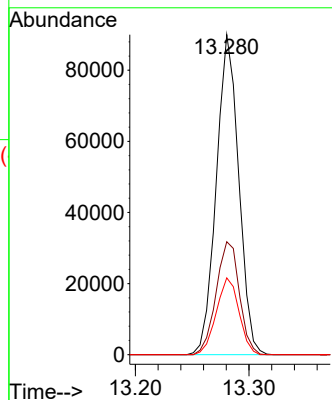
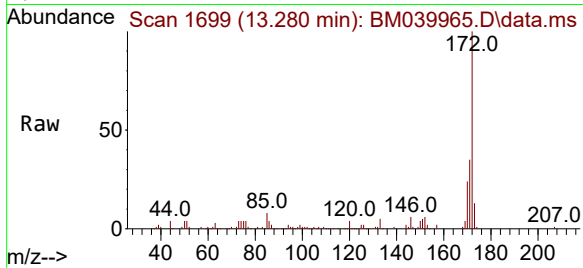




#45
2-Fluorobiphenyl
Concen: 4.445 ng
RT: 13.280 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

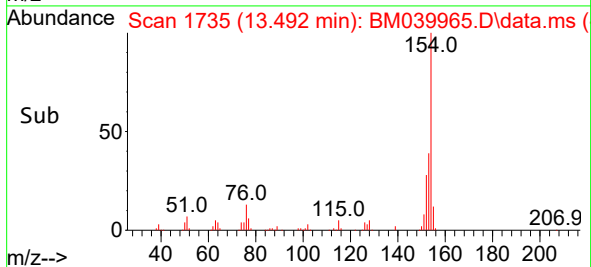
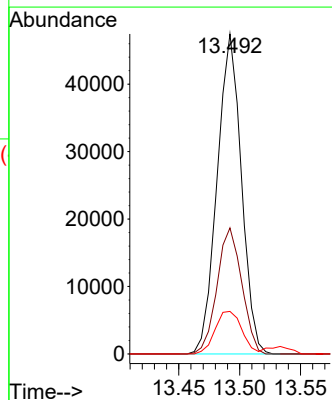
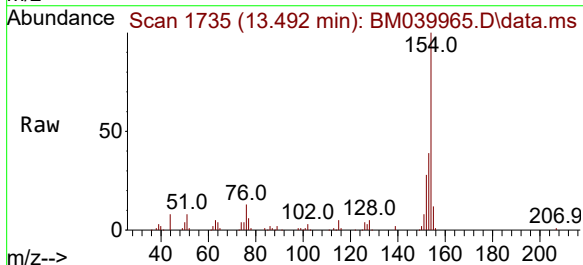
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

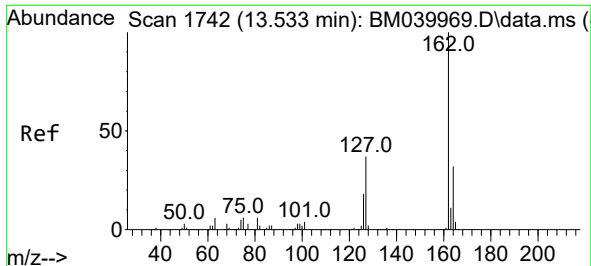
Tgt Ion:172 Resp: 123361
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 2.341 ng
RT: 13.492 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:154 Resp: 65599
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 13.3 0.0 33.1

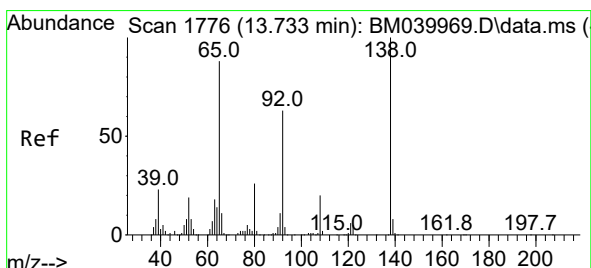
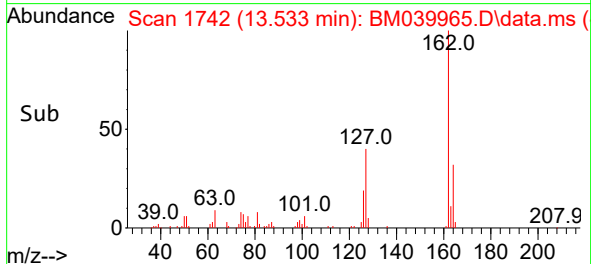
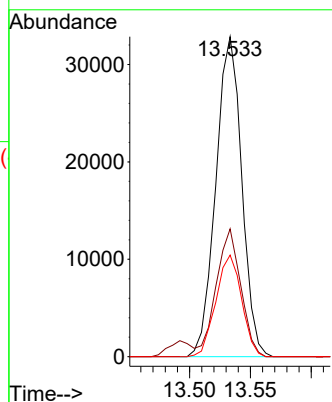
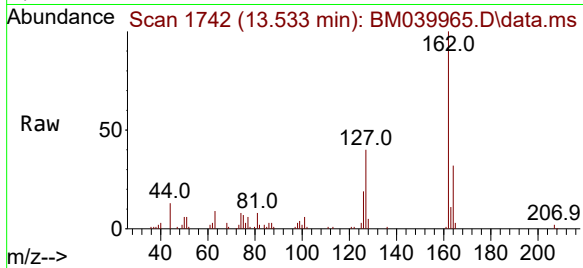




#47
2-Chloronaphthalene
Concen: 2.329 ng
RT: 13.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

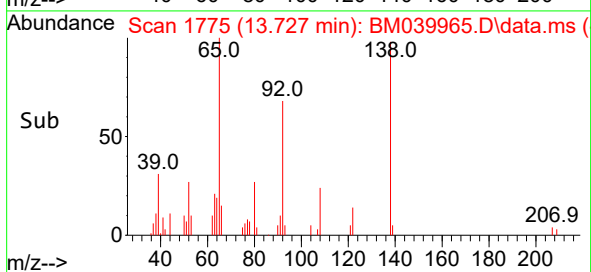
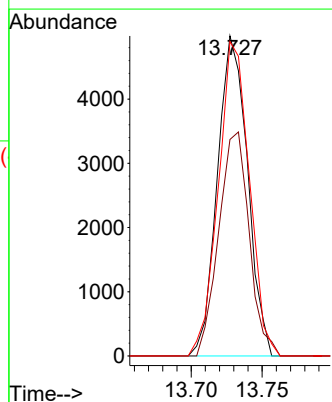
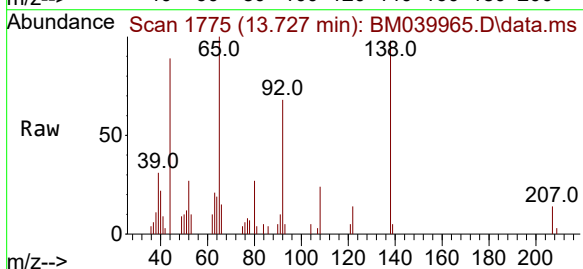
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

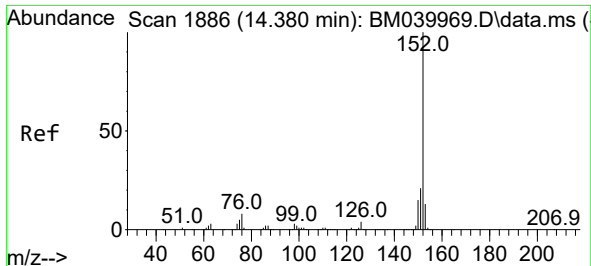
Tgt Ion:162 Resp: 48723
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 31.8 25.8 38.8



#48
2-Nitroaniline
Concen: 1.456 ng
RT: 13.727 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 65 Resp: 7340
Ion Ratio Lower Upper
65 100
92 67.6 57.0 85.6
138 98.2 91.1 136.7

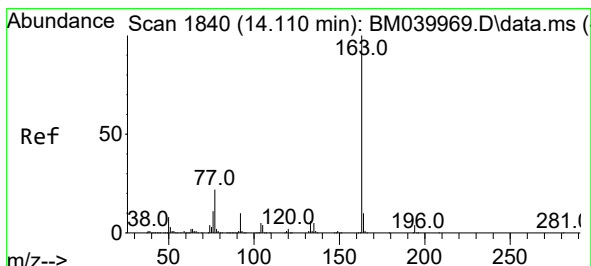
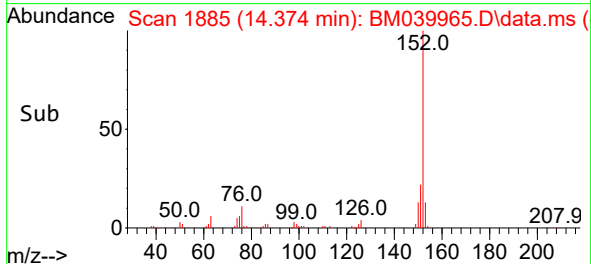
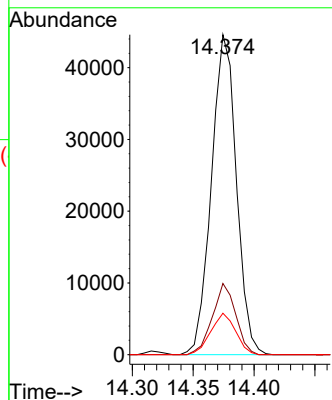
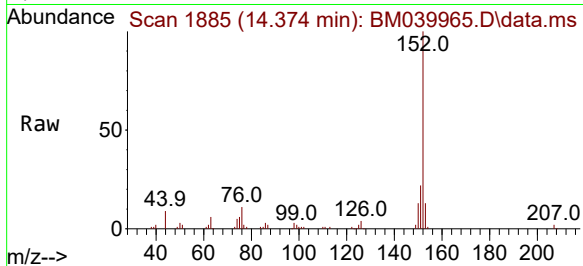




#49
Acenaphthylene
Concen: 1.944 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

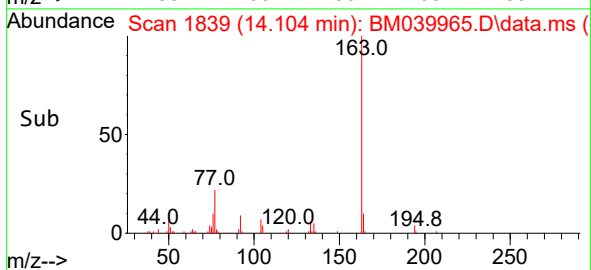
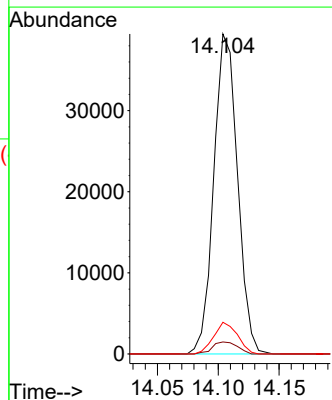
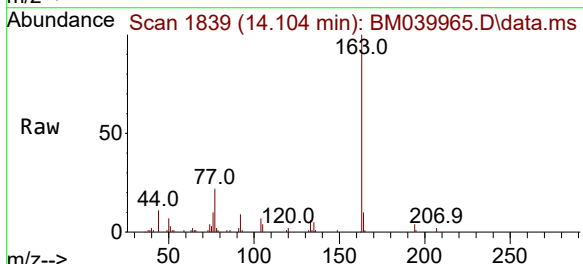
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

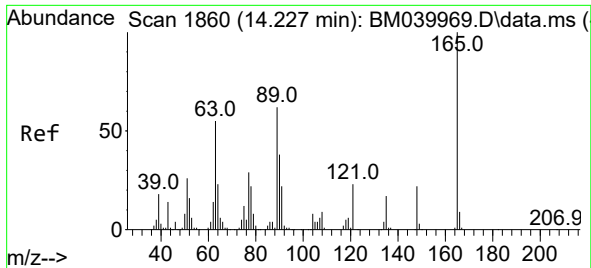
Tgt Ion:152 Resp: 63647
Ion Ratio Lower Upper
152 100
151 22.2 16.4 24.6
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 2.167 ng
RT: 14.104 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:163 Resp: 53465
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 8.2 12.2

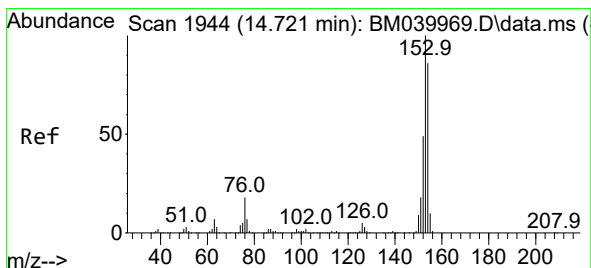
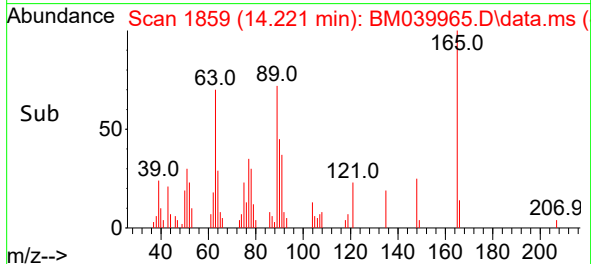
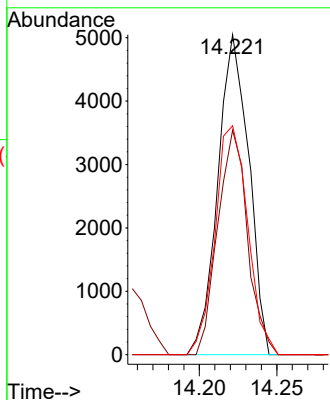
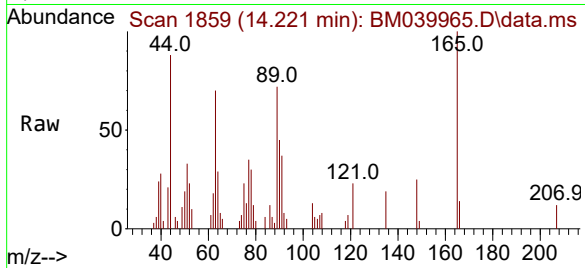




#51
2,6-Dinitrotoluene
Concen: 1.483 ng
RT: 14.221 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

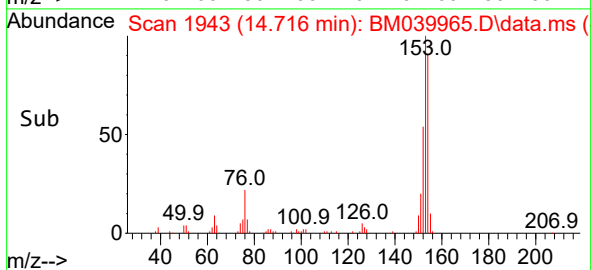
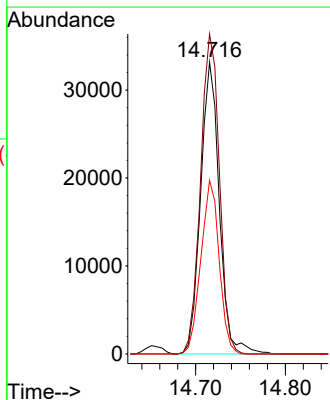
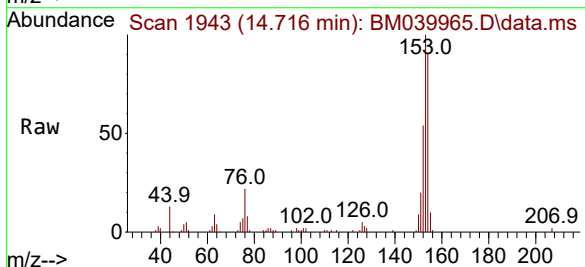
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

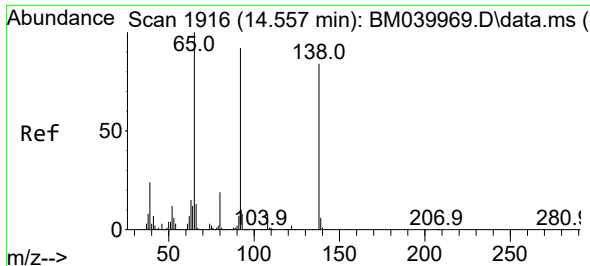
Tgt Ion:165 Resp: 7002
Ion Ratio Lower Upper
165 100
63 70.2 45.3 67.9#
89 71.6 49.5 74.3



#52
Acenaphthene
Concen: 2.268 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:154 Resp: 48058
Ion Ratio Lower Upper
154 100
153 109.7 92.6 139.0
152 59.6 45.5 68.3

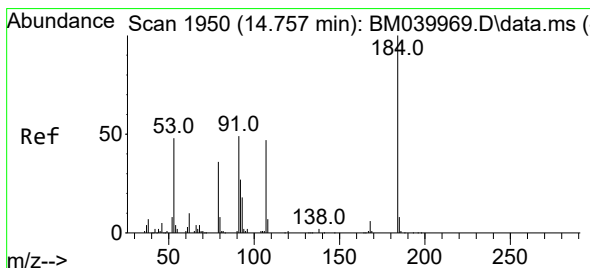
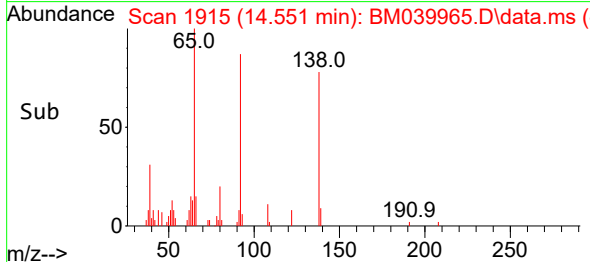
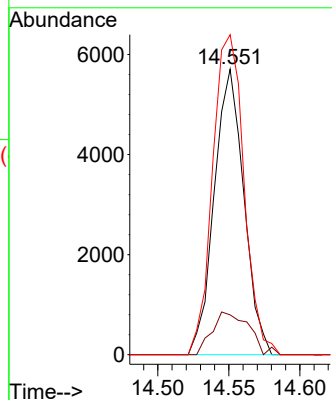
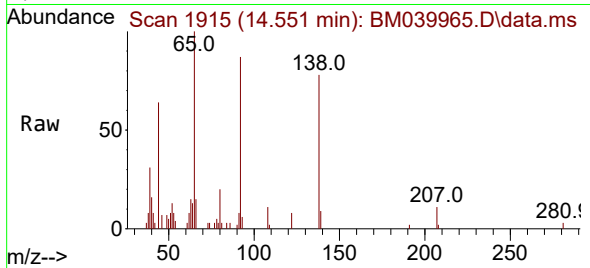




#53
3-Nitroaniline
Concen: 1.484 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

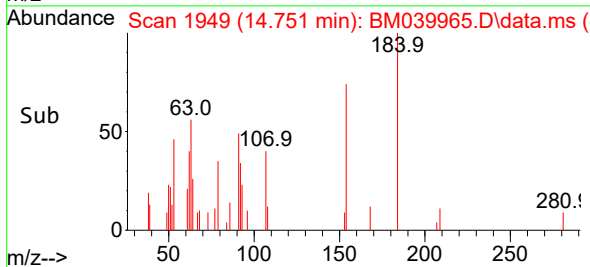
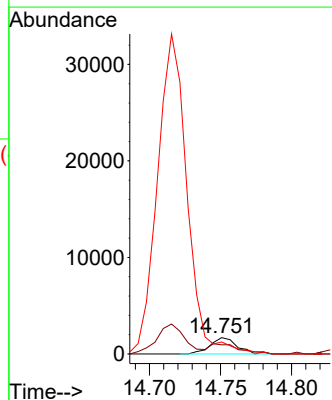
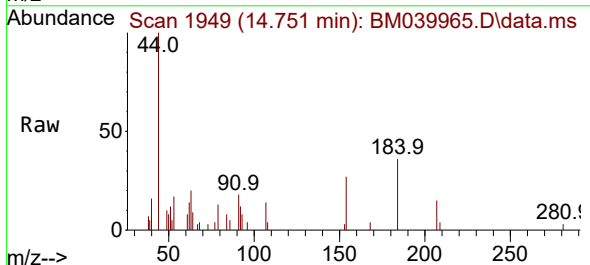
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

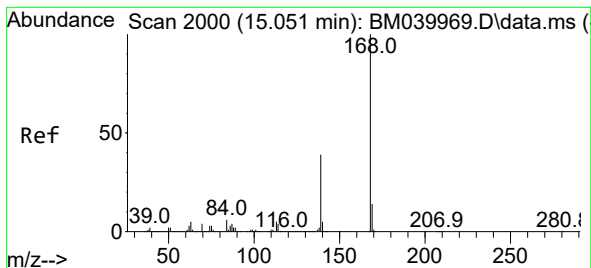
Tgt Ion:138 Resp: 8284
Ion Ratio Lower Upper
138 100
108 14.0 7.8 11.6#
92 112.1 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 1.045 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:184 Resp: 2211
Ion Ratio Lower Upper
184 100
63 56.1 53.0 79.4
154 74.2 54.4 81.6

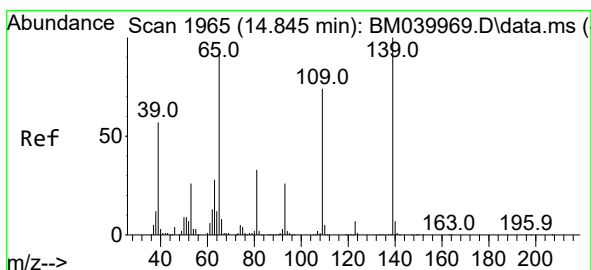
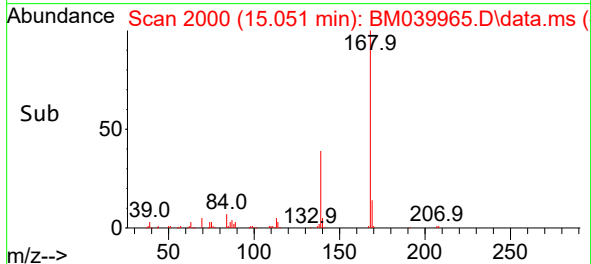
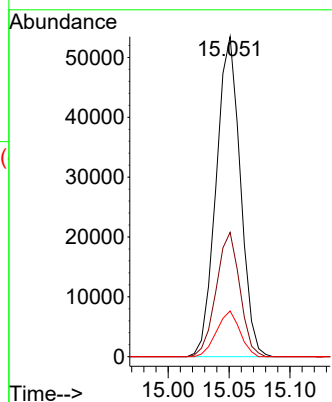
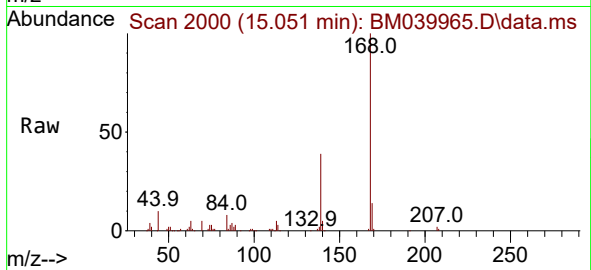




#55
Dibenzenofuran
Concen: 2.339 ng
RT: 15.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

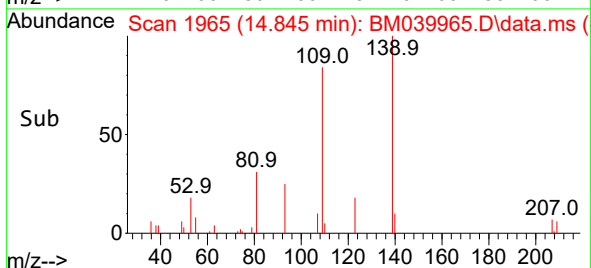
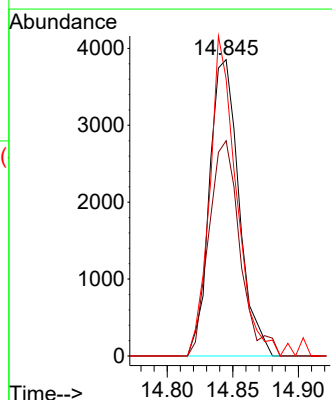
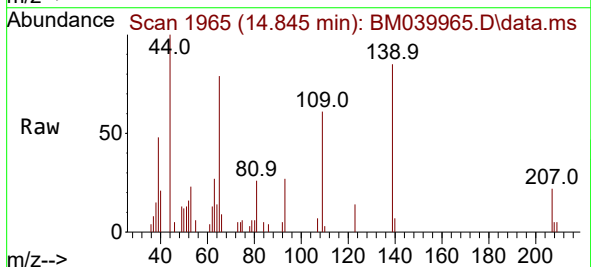
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

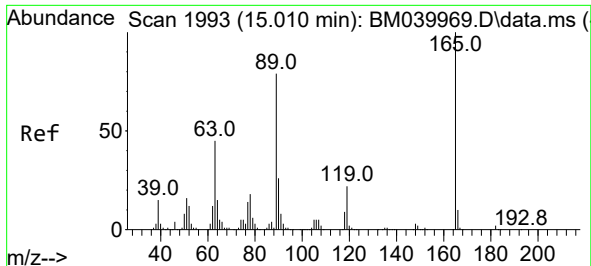
Tgt Ion:168 Resp: 73880
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 1.395 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:139 Resp: 6026
Ion Ratio Lower Upper
139 100
109 72.6 53.9 93.9
65 93.5 72.6 112.6

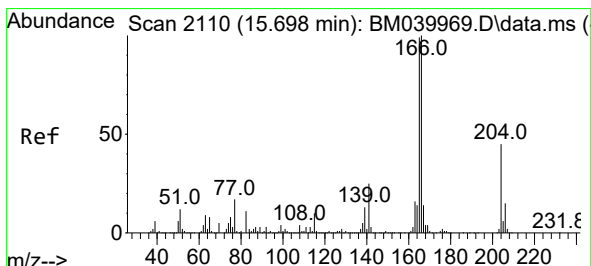
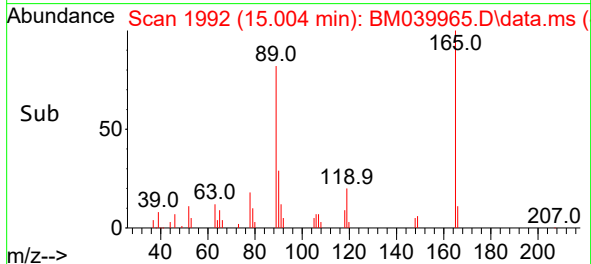
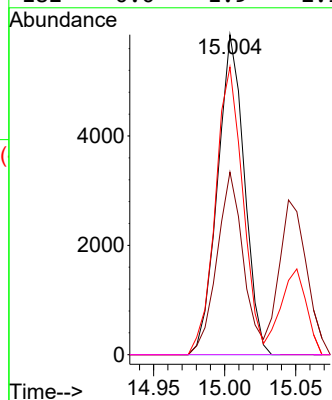
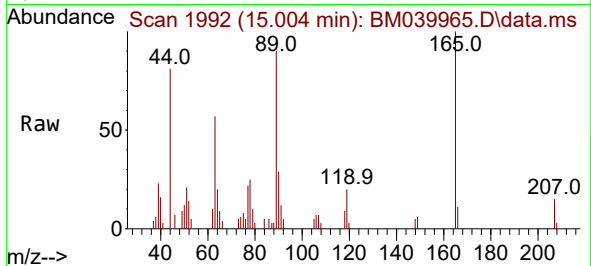




#57
2,4-Dinitrotoluene
Concen: 1.298 ng
RT: 15.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

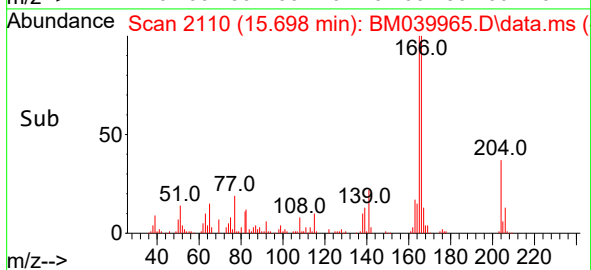
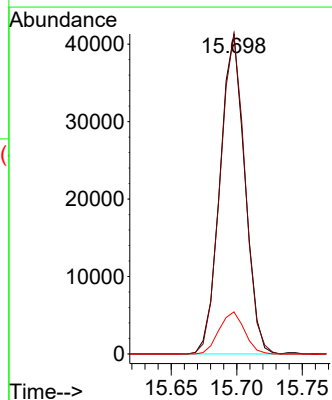
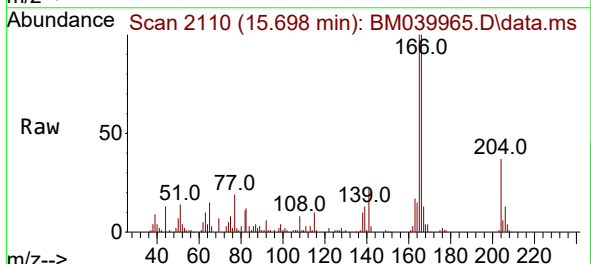
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

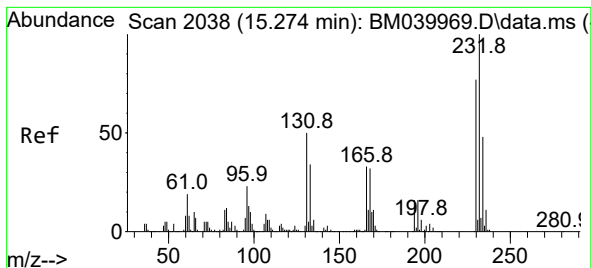
Tgt Ion:165 Resp: 7687
Ion Ratio Lower Upper
165 100
63 57.1 36.2 54.2#
89 89.9 63.4 95.0
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 2.069 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:166 Resp: 54328
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.1 11.0 16.6

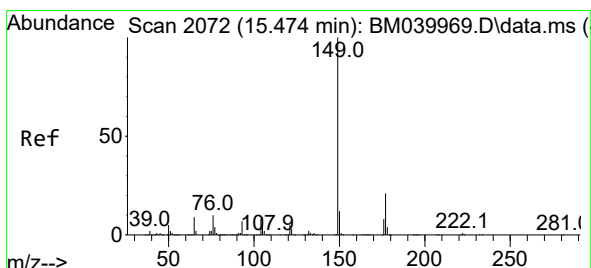
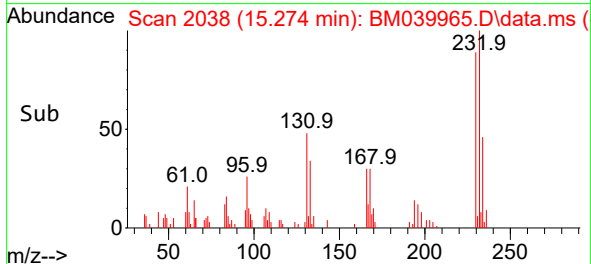
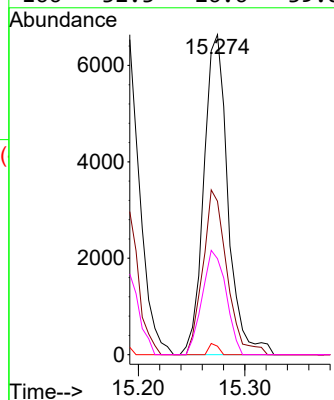
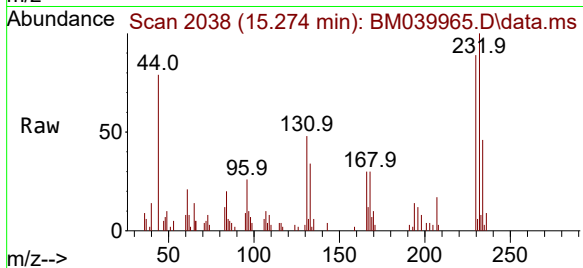




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.876 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

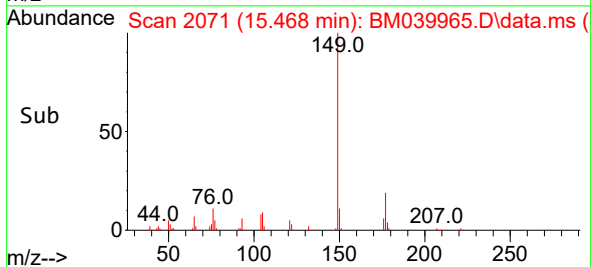
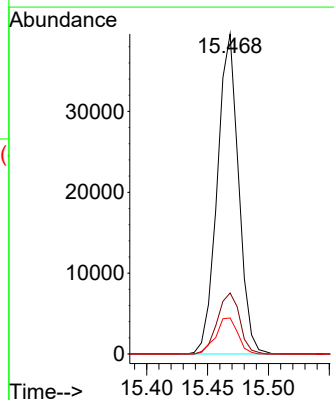
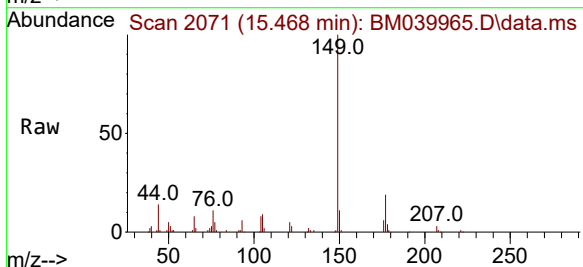
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

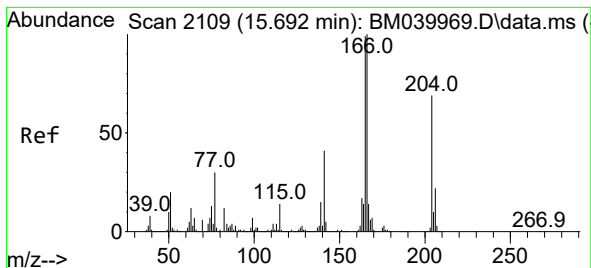
Tgt Ion:	232	Resp:	10436
Ion Ratio	Lower	Upper	
232	100		
131	51.5	42.8	64.2
130	1.4	2.3	3.5#
166	32.3	26.6	39.8



#60
Diethylphthalate
Concen: 1.979 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:	149	Resp:	48257
Ion Ratio	Lower	Upper	
149	100		
177	19.0	16.8	25.2
150	11.2	9.5	14.3

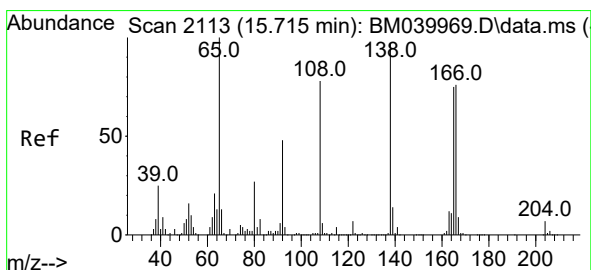
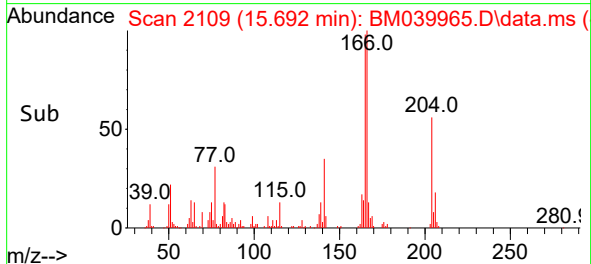
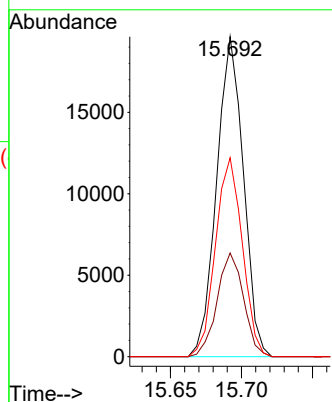
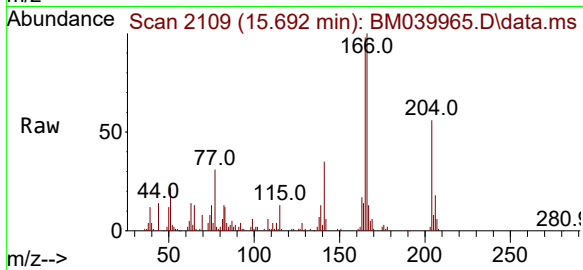




#61
4-Chlorophenyl-phenylether
Concen: 2.000 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

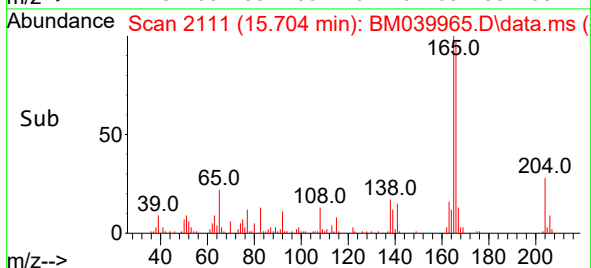
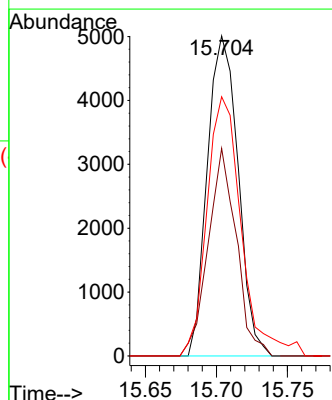
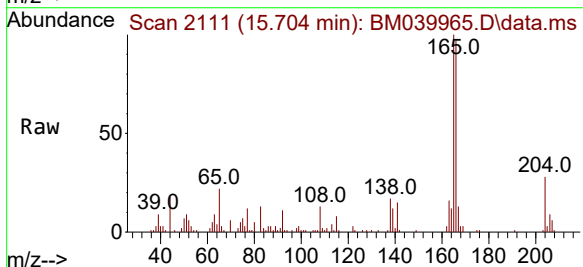
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

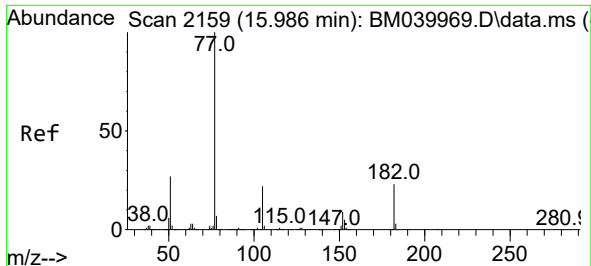
Tgt Ion:204 Resp: 25699
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.2 46.9 70.3



#62
4-Nitroaniline
Concen: 1.296 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:138 Resp: 7539
Ion Ratio Lower Upper
138 100
92 64.8 29.1 69.1
108 81.0 60.0 100.0

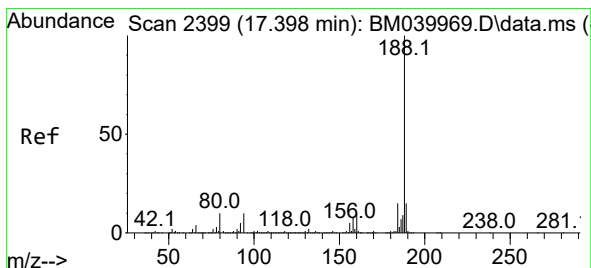
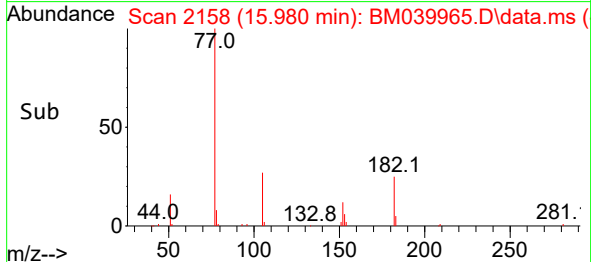
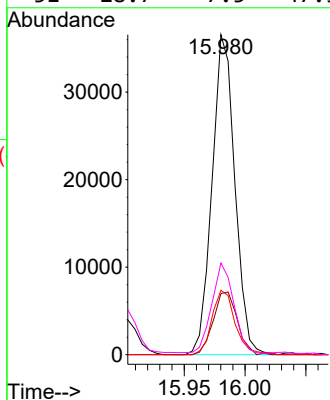
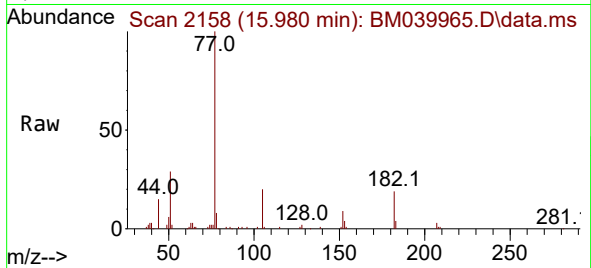




#63
Azobenzene
Concen: 1.956 ng
RT: 15.980 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

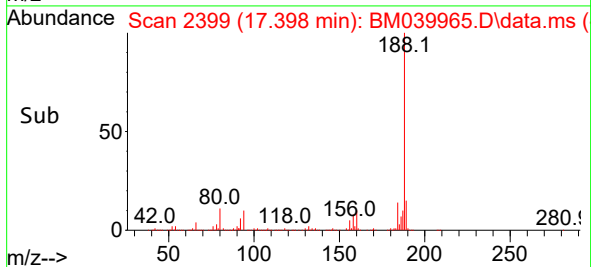
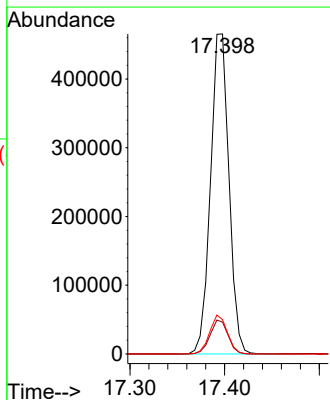
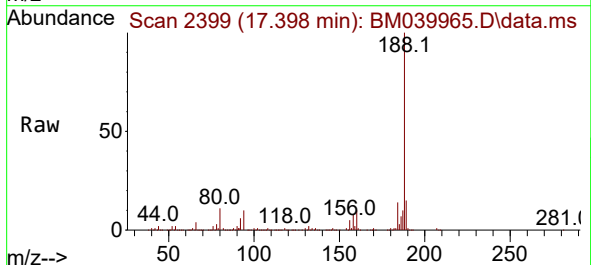
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

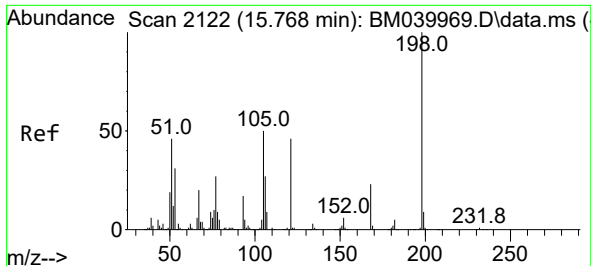
Tgt Ion: 77	Resp: 47573
Ion Ratio	Lower Upper
77 100	
182 19.1	2.9 42.9
105 20.1	1.5 41.5
51 28.7	7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion: 188	Resp: 628233
Ion Ratio	Lower Upper
188 100	
94 9.9	7.8 11.8
80 10.7	8.2 12.4

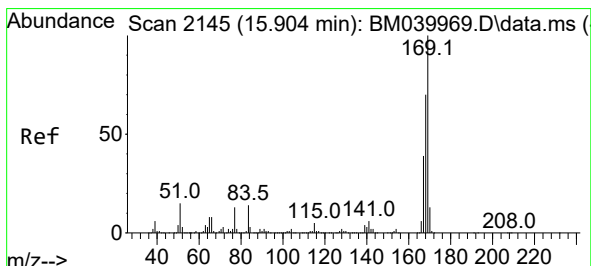
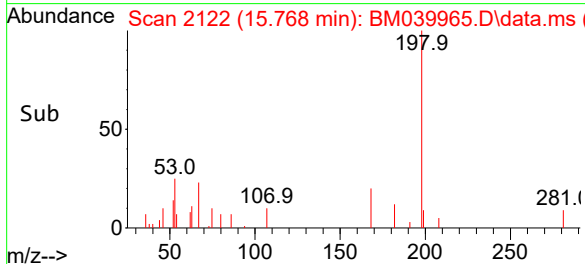
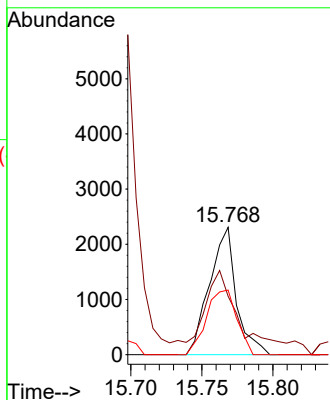
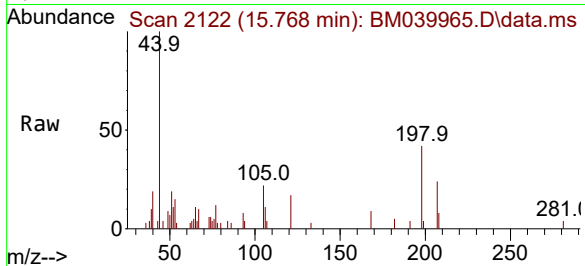




#65
4,6-Dinitro-2-methylphenol
Concen: 1.067 ng
RT: 15.768 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

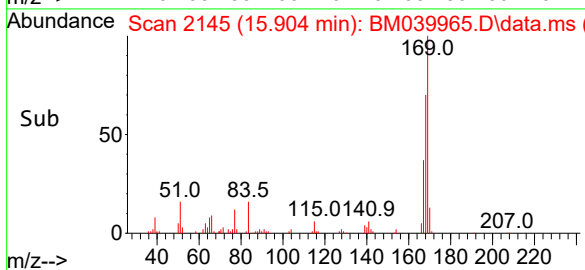
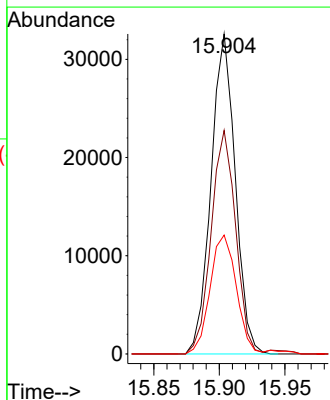
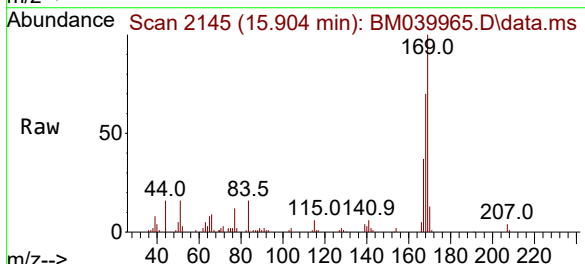
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

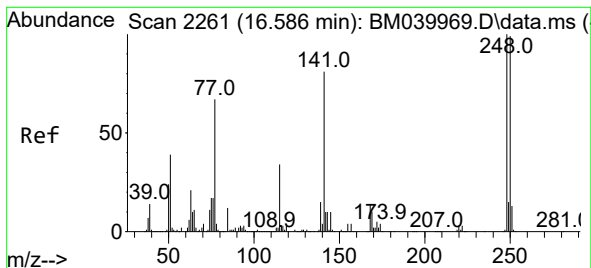
Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.9	29.9	69.9
105	50.8	30.4	70.4



#66
n-Nitrosodiphenylamine
Concen: 1.932 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	56.0	84.0
167	37.2	31.0	46.6

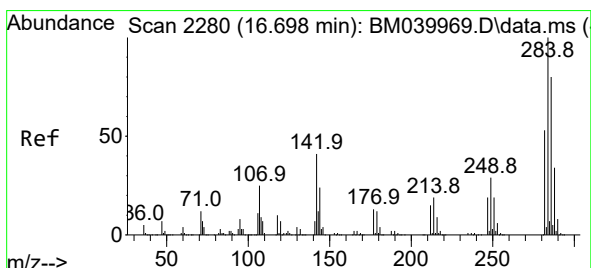
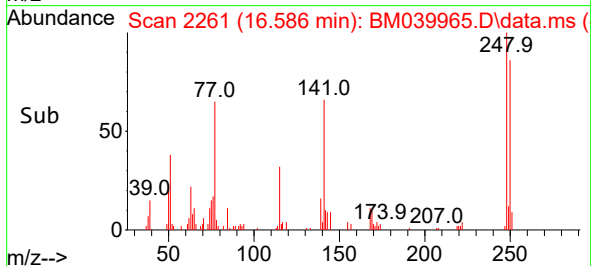
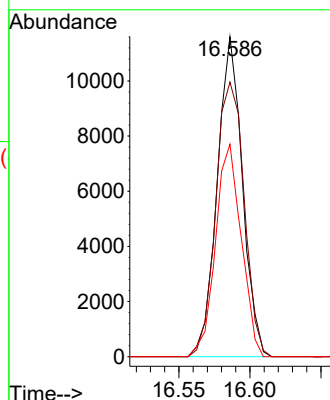
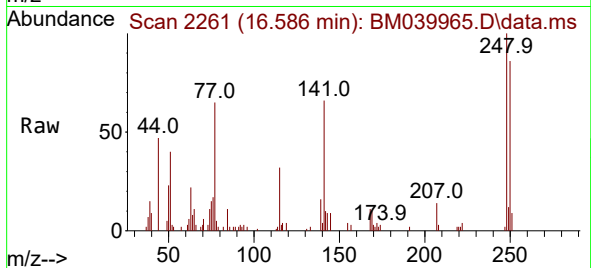




#67
4-Bromophenyl-phenylether
Concen: 2.061 ng
RT: 16.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

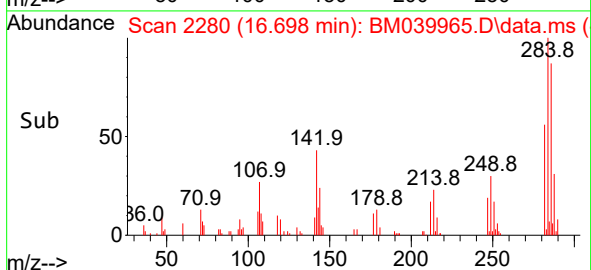
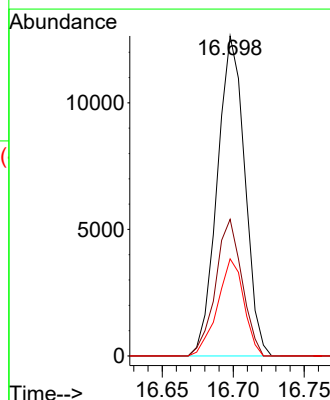
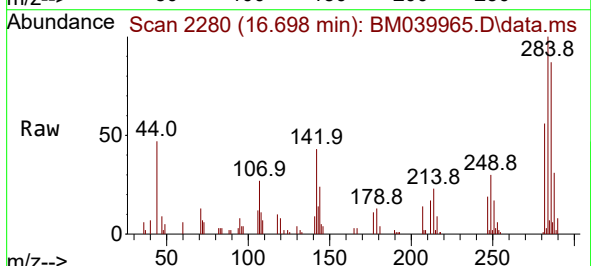
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

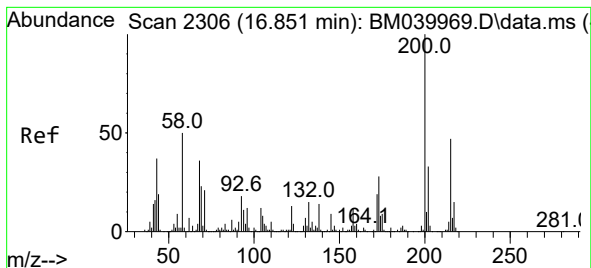
Tgt Ion:248 Resp: 14306
Ion Ratio Lower Upper
248 100
250 85.8 79.4 119.0
141 66.4 64.8 97.2



#68
Hexachlorobenzene
Concen: 2.148 ng
RT: 16.698 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:284 Resp: 17042
Ion Ratio Lower Upper
284 100
142 42.7 32.4 48.6
249 30.4 23.4 35.2





#69

Atrazine

Concen: 1.693 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039965.D

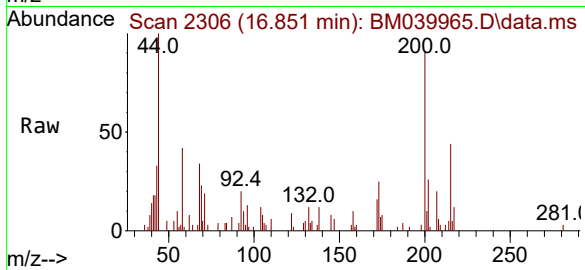
Acq: 23 May 2023 10:01

Instrument :

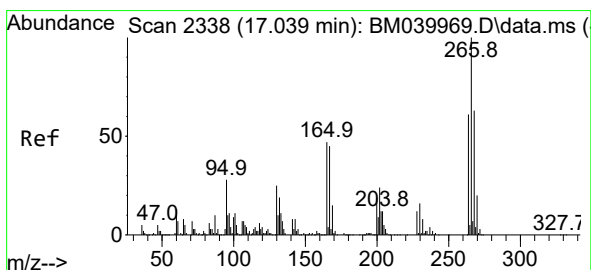
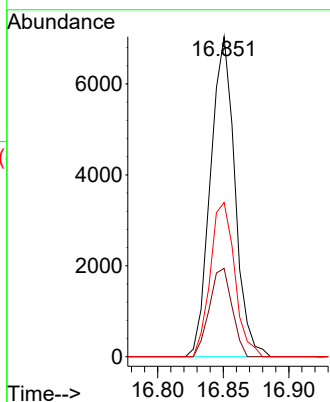
BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:	200	Resp:	9098
Ion Ratio	Lower	Upper	
200	100		
173	27.6	7.7	47.7
215	48.2	27.5	67.5



#70

Pentachlorophenol

Concen: 1.294 ng

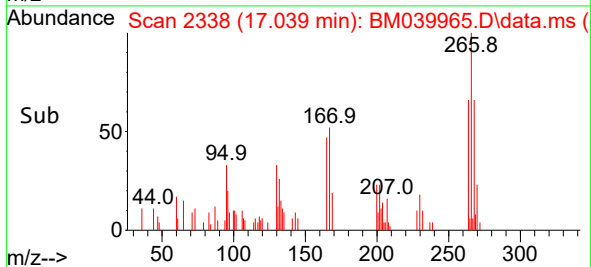
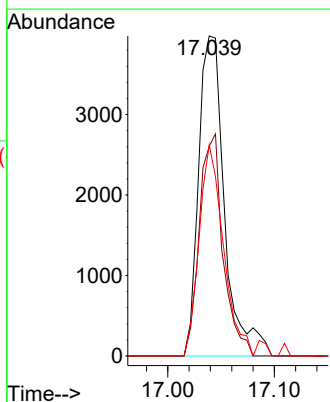
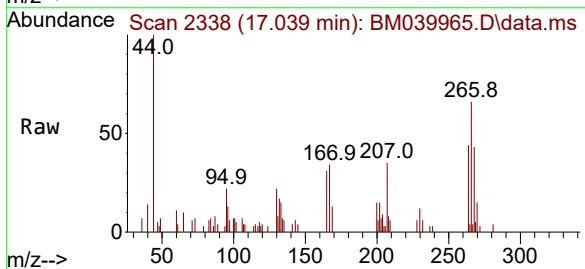
RT: 17.039 min Scan# 2338

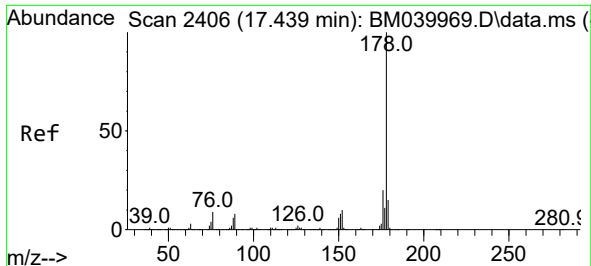
Delta R.T. -0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Tgt Ion:	266	Resp:	6739
Ion Ratio	Lower	Upper	
266	100		
268	73.3	50.2	75.4
264	66.0	49.0	73.6

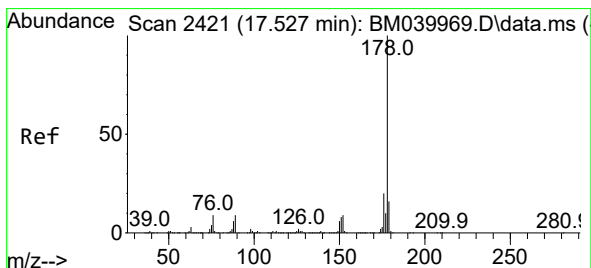
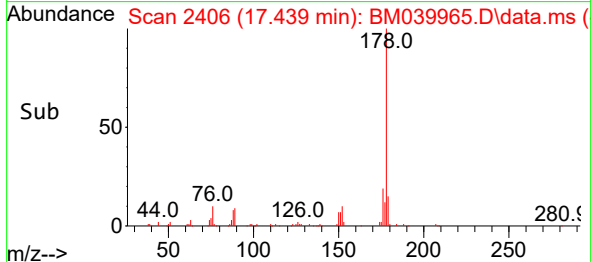
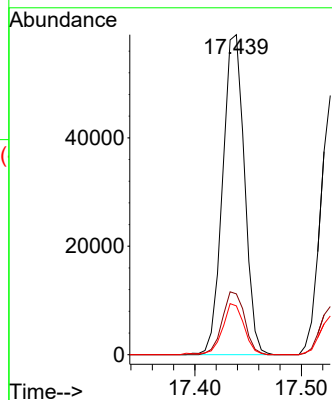
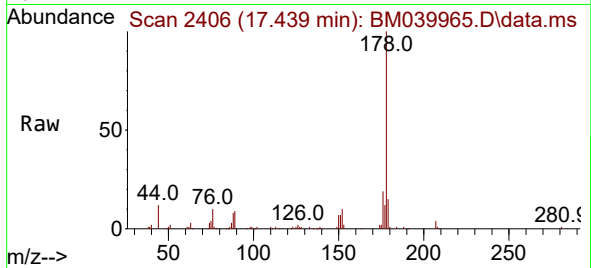




#71
Phenanthrene
Concen: 2.231 ng
RT: 17.439 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

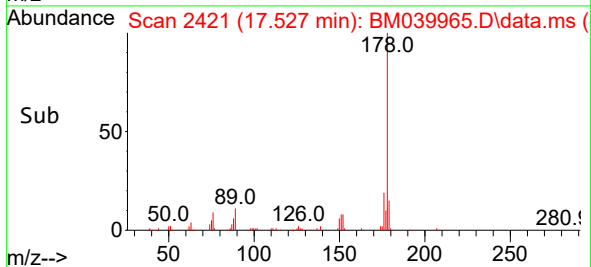
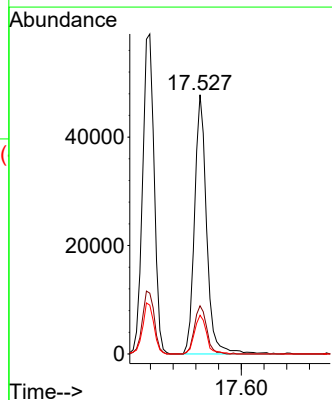
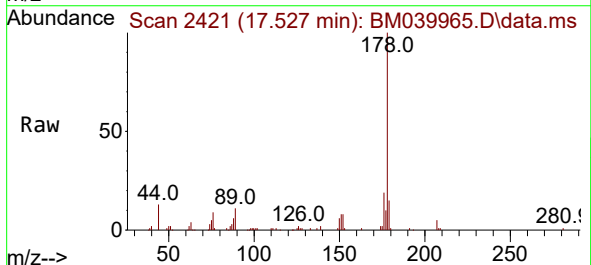
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

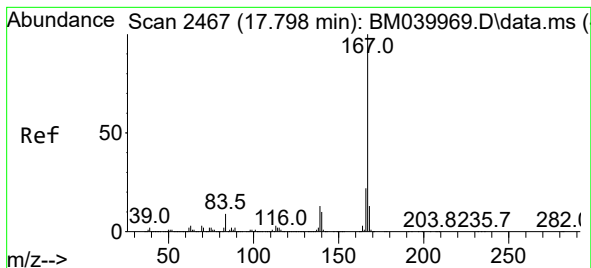
Tgt Ion:178 Resp: 83846
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 1.901 ng
RT: 17.527 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:178 Resp: 70780
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 14.9 12.5 18.7





#73

Carbazole

Concen: 1.901 ng

RT: 17.798 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

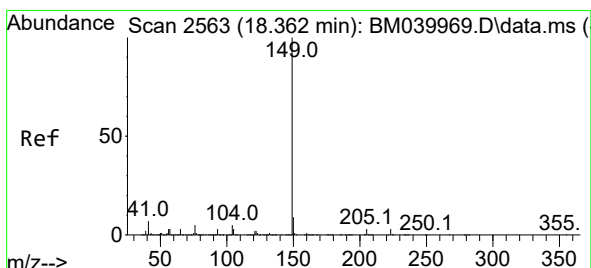
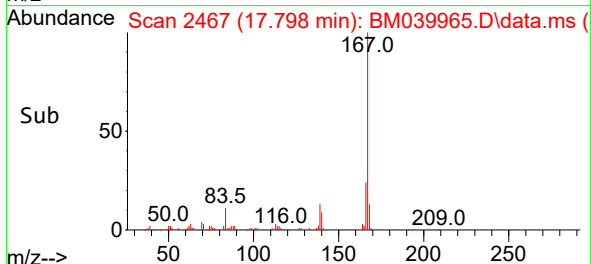
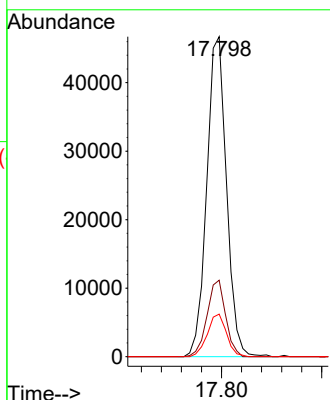
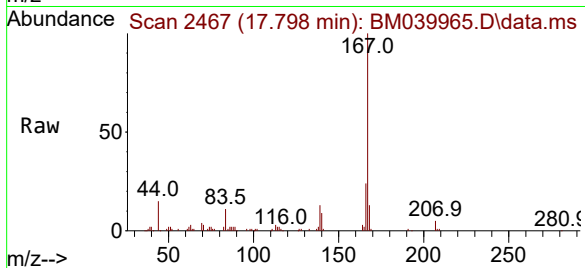
Tgt Ion:167 Resp: 63943

Ion Ratio Lower Upper

167 100

166 23.9 17.8 26.8

139 13.3 10.8 16.2



#74

Di-n-butylphthalate

Concen: 1.301 ng

RT: 18.362 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

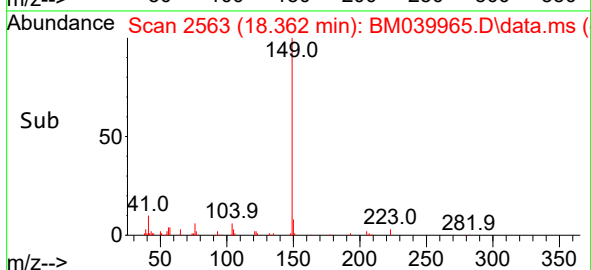
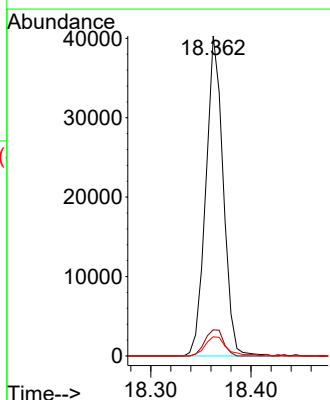
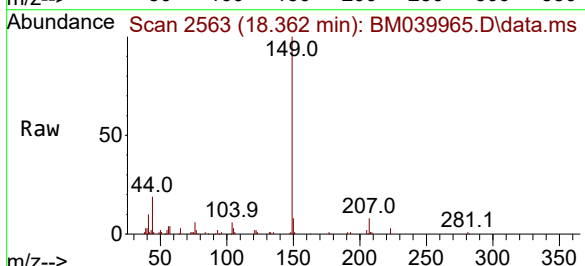
Tgt Ion:149 Resp: 48614

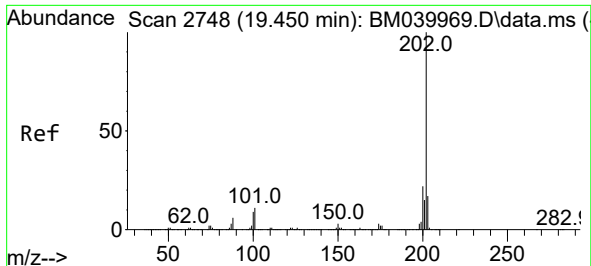
Ion Ratio Lower Upper

149 100

150 8.1 7.4 11.2

104 6.0 4.2 6.2

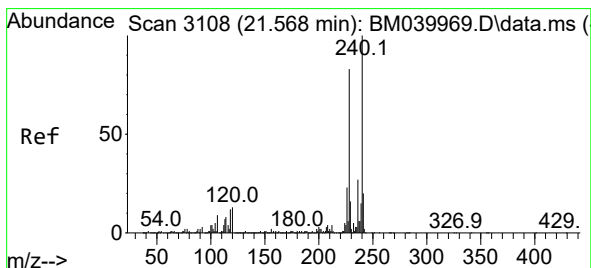
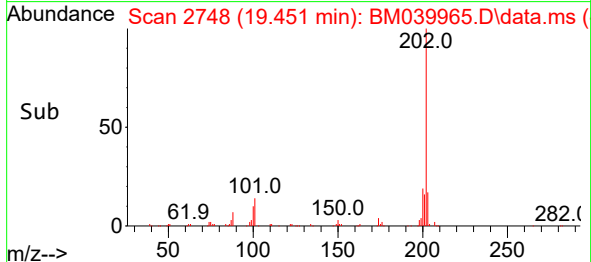
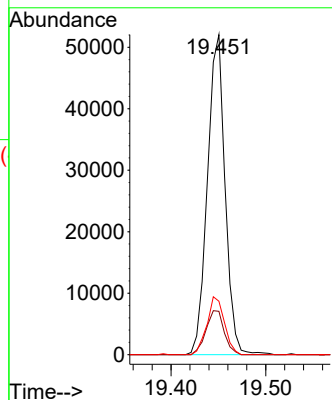
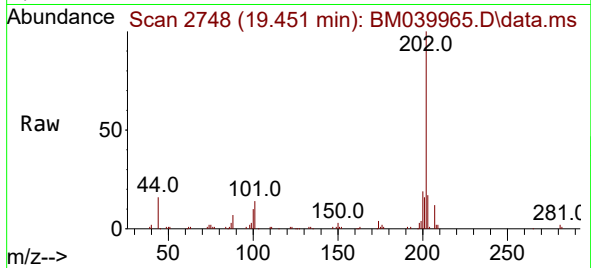




#75
Fluoranthene
Concen: 1.798 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

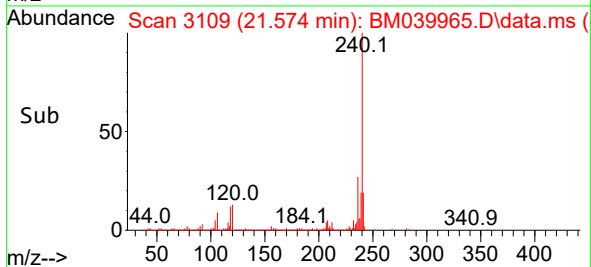
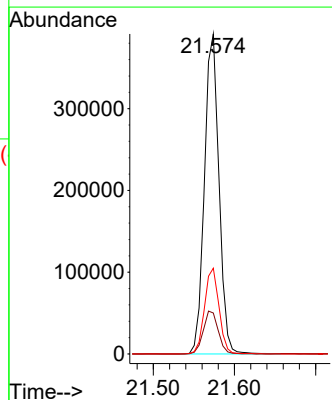
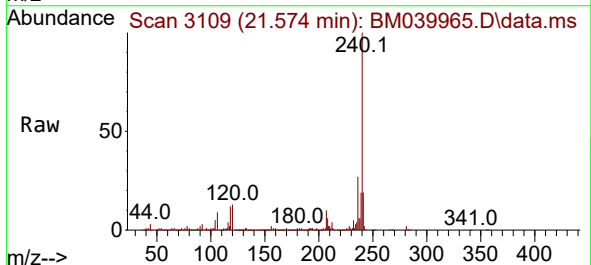
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

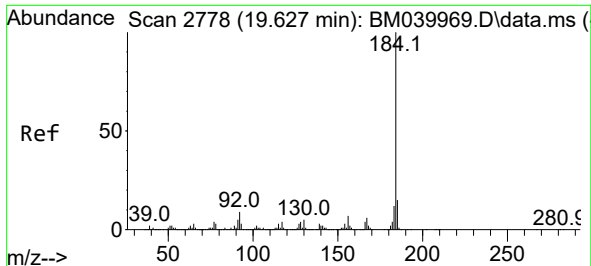
Tgt Ion:202 Resp: 67331
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.3
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:240 Resp: 485717
Ion Ratio Lower Upper
240 100
120 12.8 10.1 15.1
236 26.8 21.3 31.9

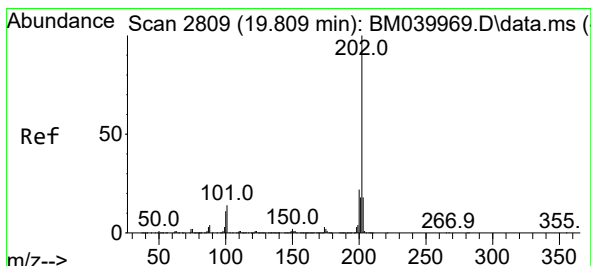
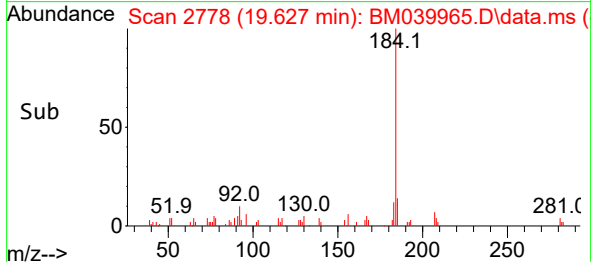
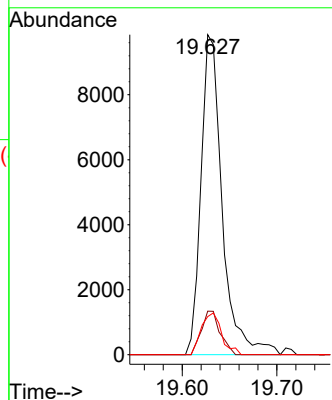
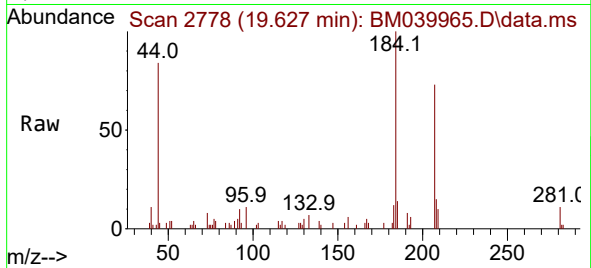




#77
Benzidine
Concen: 2.031 ng
RT: 19.627 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

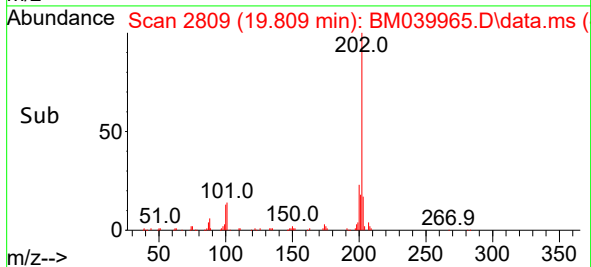
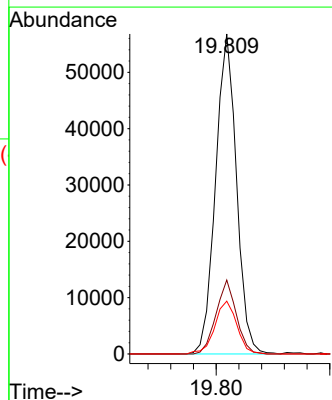
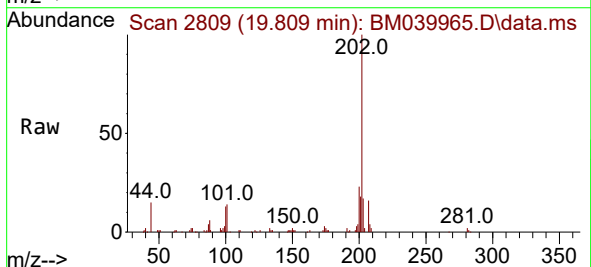
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

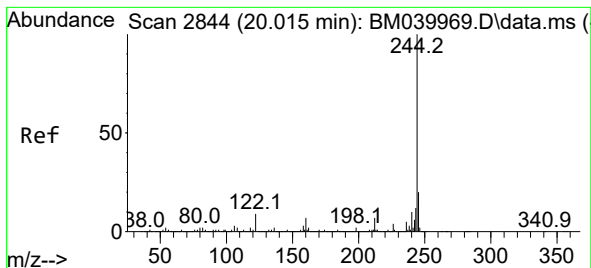
Tgt Ion:184 Resp: 15322
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.9 9.2 13.8



#78
Pyrene
Concen: 2.035 ng
RT: 19.809 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:202 Resp: 72531
Ion Ratio Lower Upper
202 100
200 23.1 17.6 26.4
203 16.5 14.1 21.1





#79

Terphenyl-d14

Concen: 3.823 ng

RT: 20.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

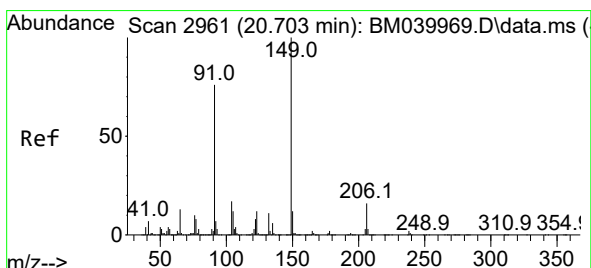
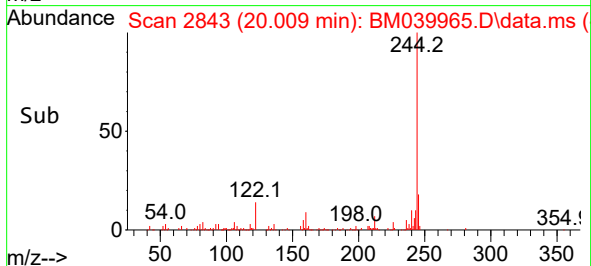
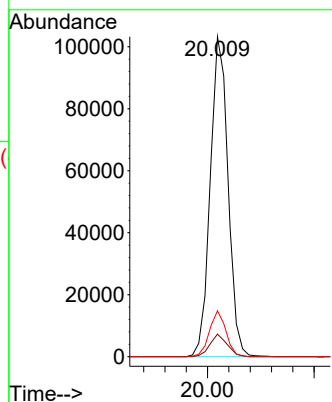
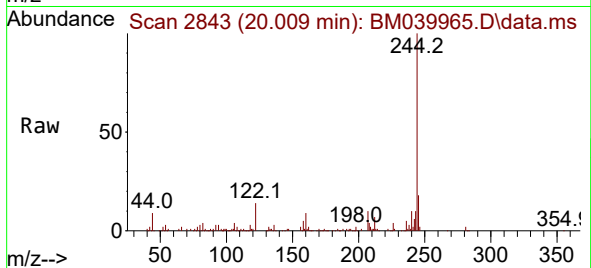
Tgt Ion:244 Resp: 119604

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 14.3 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 1.182 ng

RT: 20.709 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

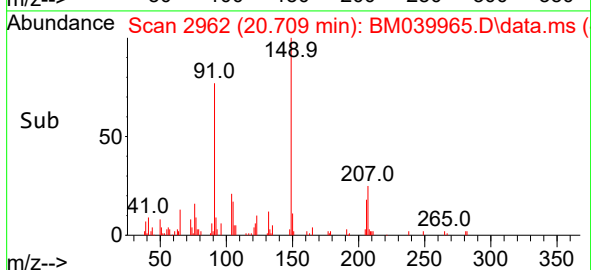
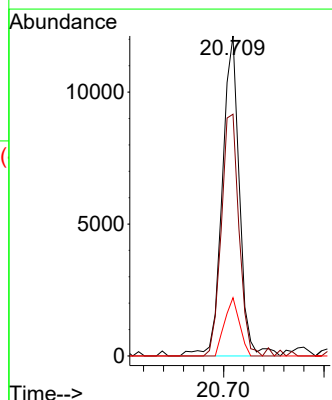
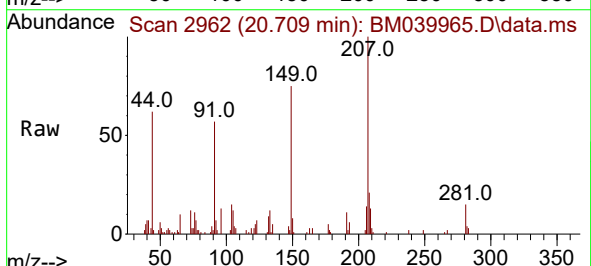
Tgt Ion:149 Resp: 14415

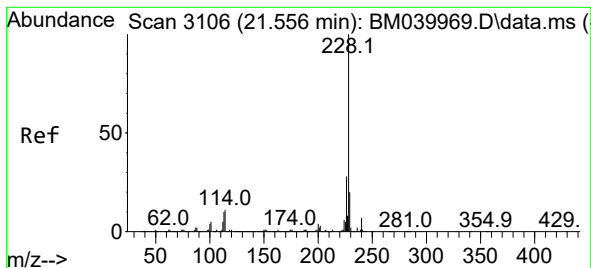
Ion Ratio Lower Upper

149 100

91 75.6 61.0 91.4

206 18.2 12.7 19.1





#81

Benzo(a)anthracene

Concen: 2.085 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

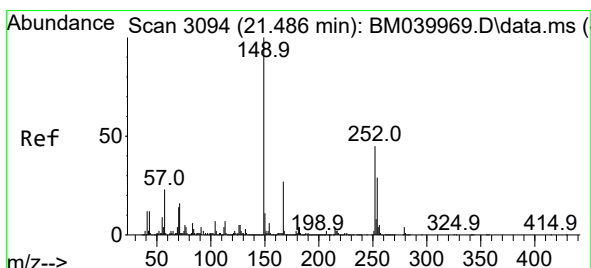
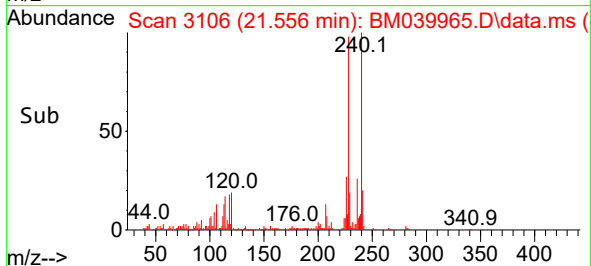
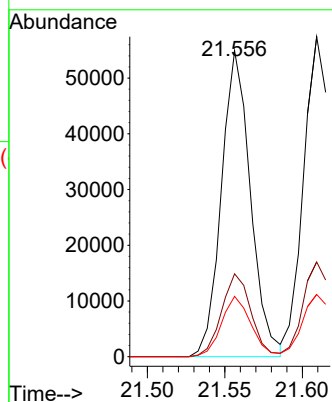
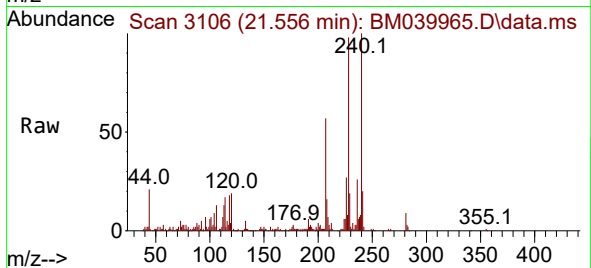
Tgt Ion:228 Resp: 71708

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.230 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

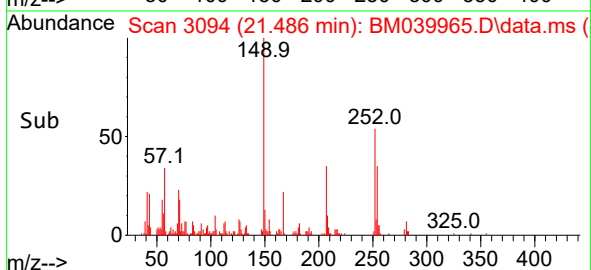
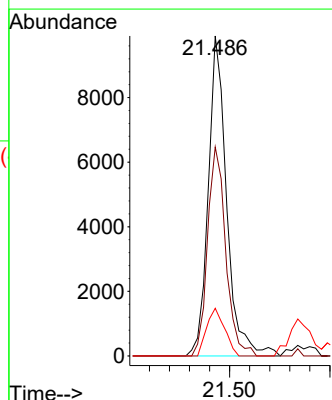
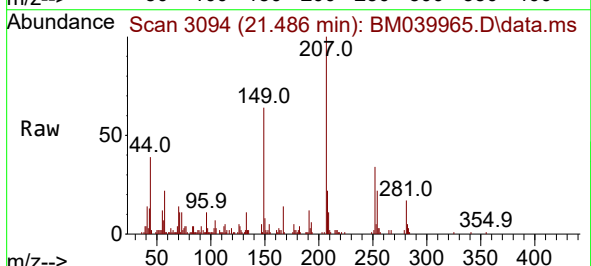
Tgt Ion:252 Resp: 12631

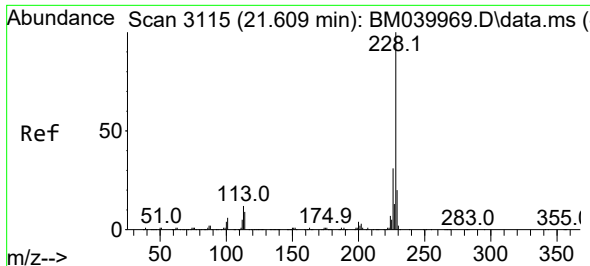
Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

126 14.9 8.7 13.1#

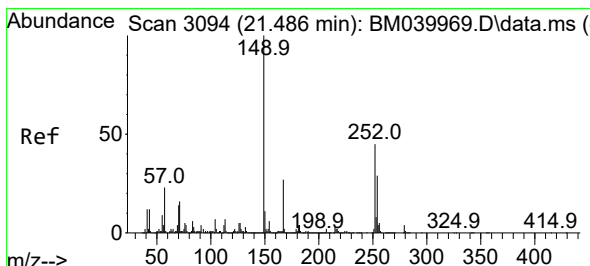
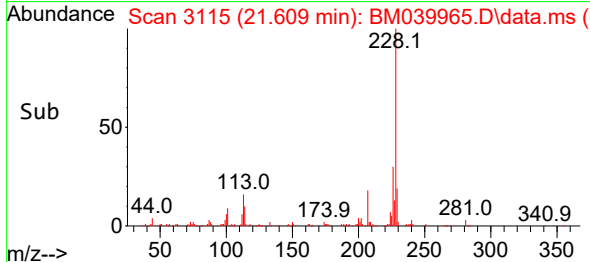
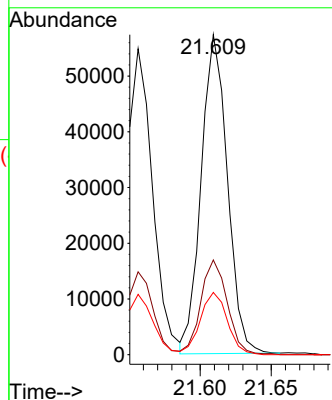
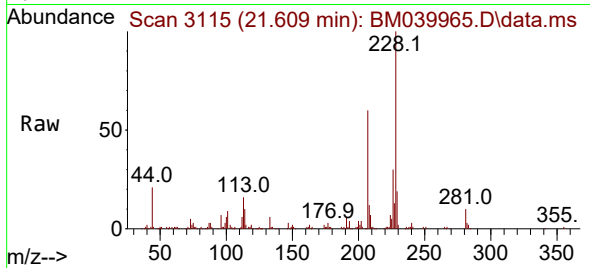




#83
Chrysene
Concen: 2.231 ng
RT: 21.609 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

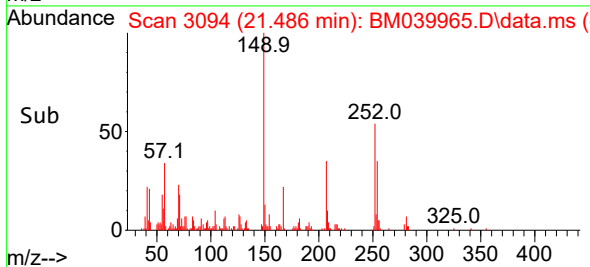
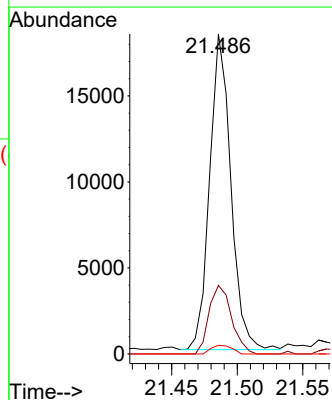
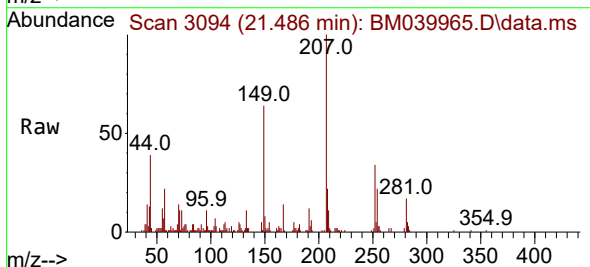
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

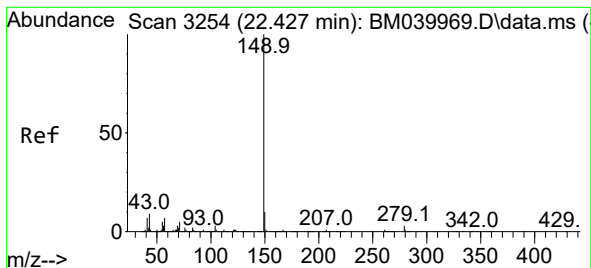
Tgt Ion:228 Resp: 73597
Ion Ratio Lower Upper
228 100
226 29.6 24.5 36.7
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.040 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039965.D
Acq: 23 May 2023 10:01

Tgt Ion:149 Resp: 20645
Ion Ratio Lower Upper
149 100
167 21.4 21.4 32.2#
279 2.7 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 1.015 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

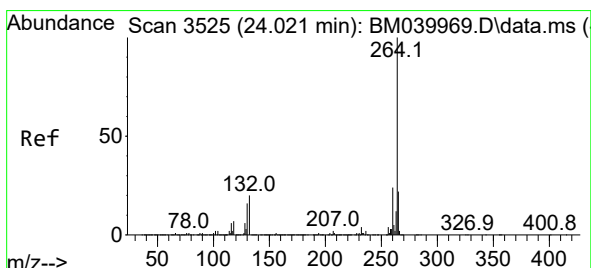
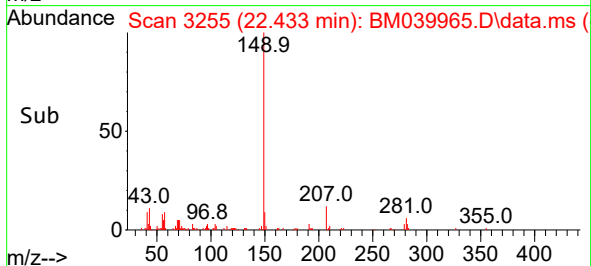
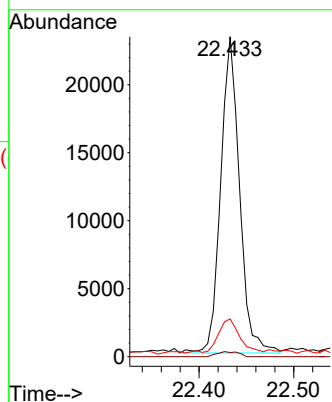
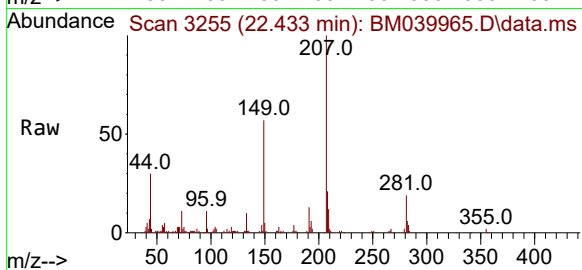
Tgt Ion:149 Resp: 32245

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

43 12.3 7.4 11.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.027 min Scan# 3526

Delta R.T. 0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

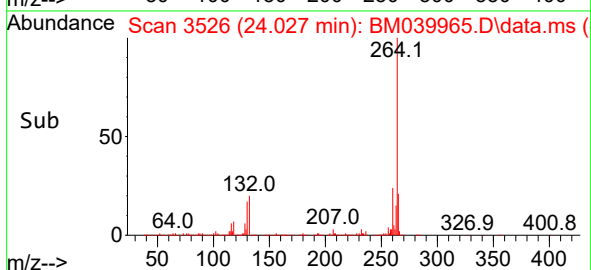
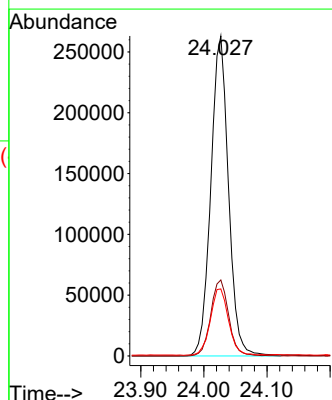
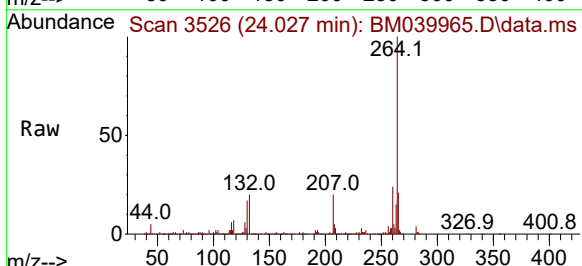
Tgt Ion:264 Resp: 511829

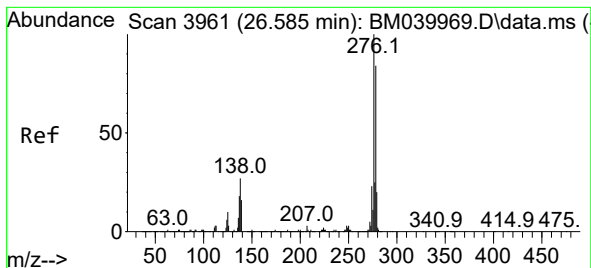
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.838 ng

RT: 26.579 min Scan# 3960

Delta R.T. -0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

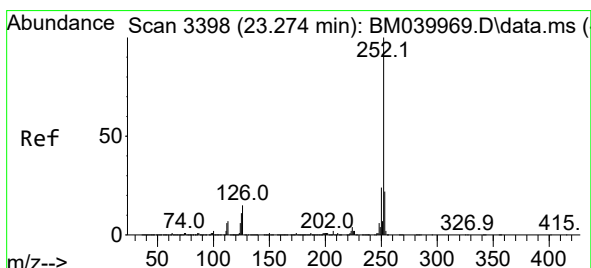
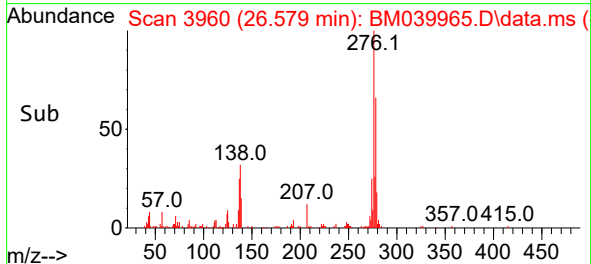
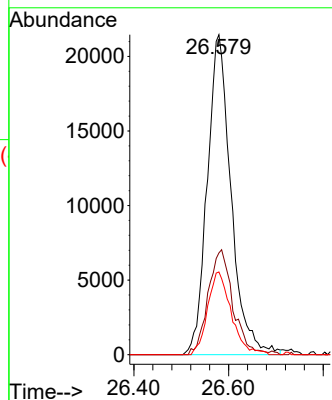
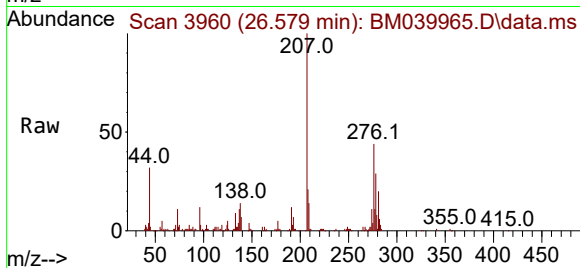
Tgt Ion:276 Resp: 74812

Ion Ratio Lower Upper

276 100

138 34.1 23.2 34.8

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 1.839 ng

RT: 23.274 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

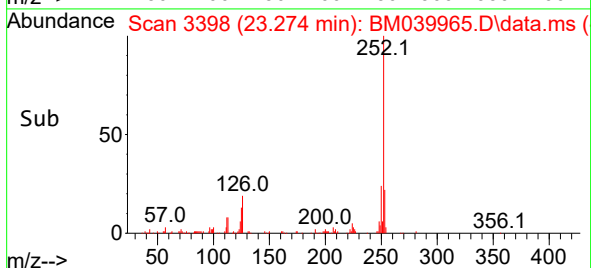
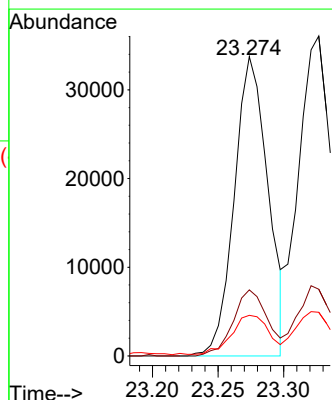
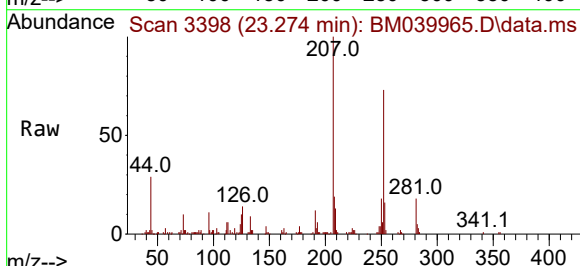
Tgt Ion:252 Resp: 60251

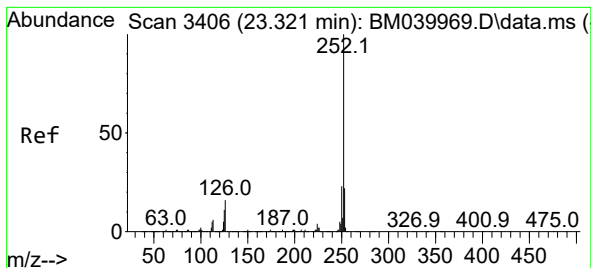
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 13.6 8.9 13.3#





#89

Benzo(k)fluoranthene

Concen: 1.901 ng

RT: 23.327 min Scan# 3406

Delta R.T. 0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

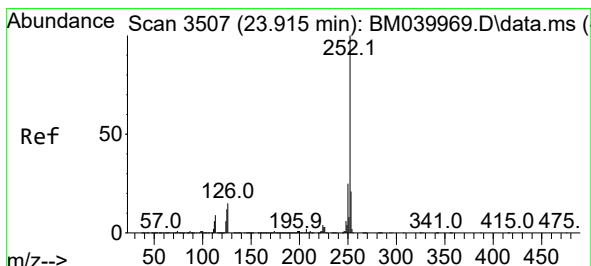
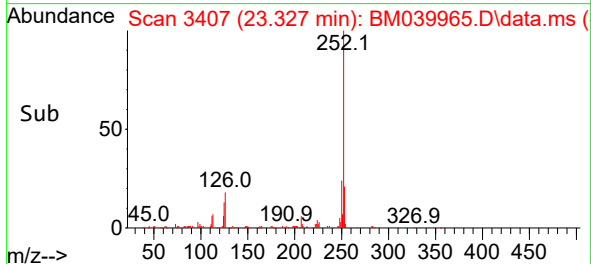
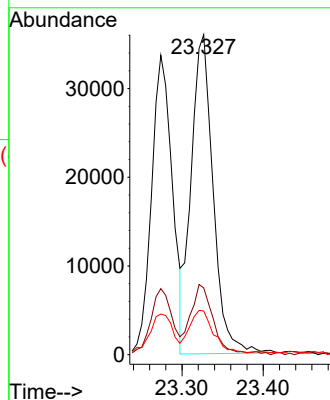
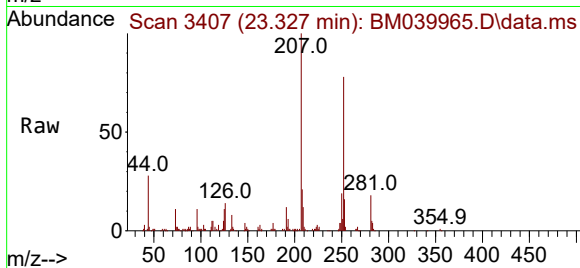
Tgt Ion:252 Resp: 67998

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

125 13.6 9.0 13.4#



#90

Benzo(a)pyrene

Concen: 1.792 ng

RT: 23.915 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

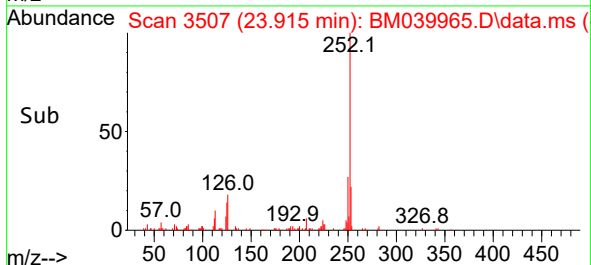
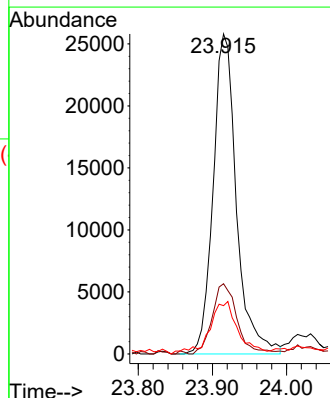
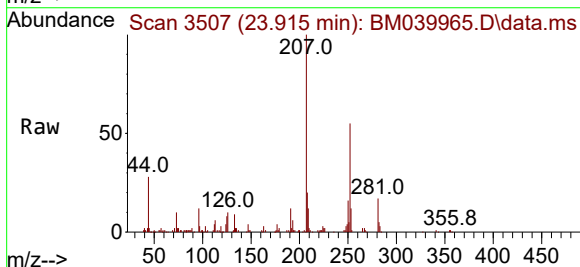
Tgt Ion:252 Resp: 56325

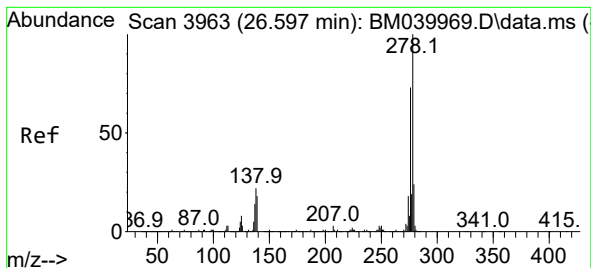
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 15.1 9.6 14.4#





#91

Dibenzo(a,h)anthracene

Concen: 1.828 ng

RT: 26.597 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

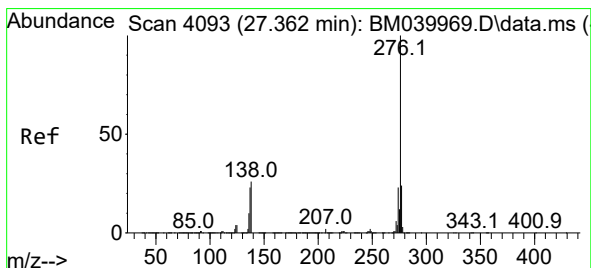
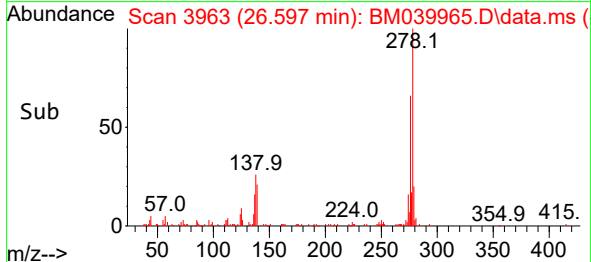
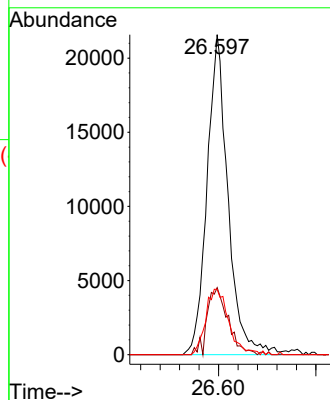
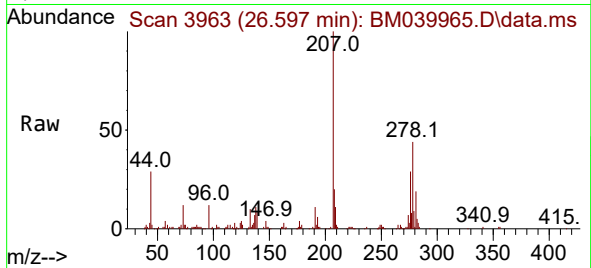
Tgt Ion:278 Resp: 64246

Ion Ratio Lower Upper

278 100

139 21.0 14.0 21.0

279 20.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.004 ng

RT: 27.356 min Scan# 4092

Delta R.T. -0.006 min

Lab File: BM039965.D

Acq: 23 May 2023 10:01

Tgt Ion:276 Resp: 62224

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 23.3 20.6 31.0

