

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039439.D
 Acq On : 17 Apr 2023 13:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 02:11:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:08:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	207823	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	847004	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	483973	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	946148	20.000	ng	0.00
76) Chrysene-d12	21.445	240	755824	20.000	ng	0.00
86) Perylene-d12	23.821	264	778976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1106587	80.222	ng	0.00
7) Phenol-d6	7.034	99	1478570	82.872	ng	0.00
23) Nitrobenzene-d5	9.016	82	1439618	82.608	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	497436	80.969	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3018380	84.501	ng	0.00
79) Terphenyl-d14	19.880	244	3832281	93.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	229632	40.727	ng	99
3) Pyridine	3.669	79	641051	40.585	ng	100
4) n-Nitrosodimethylamine	3.581	42	262748	42.355	ng	99
6) Aniline	7.169	93	919044	41.619	ng	99
8) 2-Chlorophenol	7.410	128	583556	41.333	ng	100
9) Benzaldehyde	6.981	77	354151	34.855	ng	99
10) Phenol	7.063	94	727856	40.708	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	610602	42.450	ng	98
12) 1,3-Dichlorobenzene	7.722	146	623402	41.635	ng	100
13) 1,4-Dichlorobenzene	7.875	146	631502	41.711	ng	99
14) 1,2-Dichlorobenzene	8.192	146	606120	41.868	ng	99
15) Benzyl Alcohol	8.098	79	504172	41.085	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	840170	45.666	ng	99
17) 2-Methylphenol	8.310	107	519425	41.523	ng	99
18) Hexachloroethane	8.916	117	249749	42.646	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	496326	43.518	ng	98
20) 3+4-Methylphenols	8.639	107	704826	41.930	ng	96
22) Acetophenone	8.675	105	910640	40.211	ng	# 99
24) Nitrobenzene	9.057	77	710052	40.963	ng	98
25) Isophorone	9.581	82	1390727	42.777	ng	99
26) 2-Nitrophenol	9.769	139	328615	41.011	ng	98
27) 2,4-Dimethylphenol	9.839	122	542762	40.768	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	824366	41.887	ng	99
29) 2,4-Dichlorophenol	10.316	162	537304	41.364	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	581386	41.836	ng	99
31) Naphthalene	10.698	128	1886865	41.343	ng	100
32) Benzoic acid	10.022	122	382267	36.839	ng	98
33) 4-Chloroaniline	10.828	127	789215	39.471	ng	98
34) Hexachlorobutadiene	10.975	225	352239	43.106	ng	99
35) Caprolactam	11.633	113	177518	39.358	ng	98
36) 4-Chloro-3-methylphenol	11.969	107	597894	41.718	ng	99
37) 2-Methylnaphthalene	12.316	142	1327732	41.789	ng	100
38) 1-Methylnaphthalene	12.533	142	1237059	41.582	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	633213	42.973	ng	100
41) Hexachlorocyclopentadiene	12.657	237	303815	37.741	ng	97
43) 2,4,6-Trichlorophenol	12.939	196	424283	42.221	ng	98

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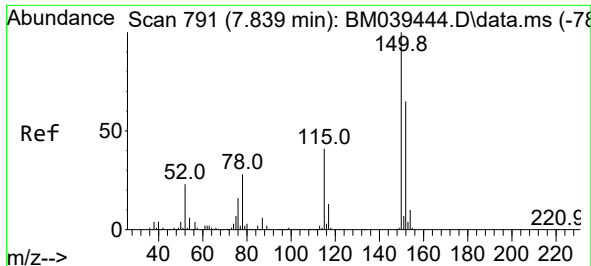
Quant Time: Apr 18 02:11:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	489275	41.531	ng	99
46) 1,1'-Biphenyl	13.333	154	1613757	42.225	ng	100
47) 2-Chloronaphthalene	13.374	162	1193308	41.237	ng	100
48) 2-Nitroaniline	13.592	65	386700	39.710	ng	98
49) Acenaphthylene	14.221	152	1985338	41.744	ng	99
50) Dimethylphthalate	13.963	163	1560028	41.826	ng	99
51) 2,6-Dinitrotoluene	14.086	165	336770	41.987	ng	97
52) Acenaphthene	14.563	154	1170243	41.670	ng	100
53) 3-Nitroaniline	14.421	138	340972	36.773	ng	100
54) 2,4-Dinitrophenol	14.633	184	179299	37.747	ng	99
55) Dibenzofuran	14.898	168	1853601	40.997	ng	99
56) 4-Nitrophenol	14.763	139	225937	31.599	ng	96
57) 2,4-Dinitrotoluene	14.880	165	443333	40.859	ng	98
58) Fluorene	15.551	166	1466322	40.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	384324	41.007	ng	98
60) Diethylphthalate	15.321	149	1592898	42.430	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	737976	41.591	ng	98
62) 4-Nitroaniline	15.592	138	273347	28.727	ng	98
63) Azobenzene	15.833	77	1603029	42.620	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	256490	41.207	ng	97
66) n-Nitrosodiphenylamine	15.763	169	1250327	41.937	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	440147	43.560	ng	100
68) Hexachlorobenzene	16.551	284	467259	42.649	ng	98
69) Atrazine	16.721	200	401714	42.541	ng	99
70) Pentachlorophenol	16.904	266	321176	40.860	ng	99
71) Phenanthrene	17.292	178	2146521	41.423	ng	99
72) Anthracene	17.386	178	2201412	41.663	ng	99
73) Carbazole	17.662	167	1961406	39.726	ng	100
74) Di-n-butylphthalate	18.221	149	2786087	45.617	ng	100
75) Fluoranthene	19.315	202	2438167	41.276	ng	100
77) Benzidine	19.509	184	679729	34.096	ng	99
78) Pyrene	19.674	202	2501313	46.487	ng	100
80) Butylbenzylphthalate	20.574	149	1216369	49.345	ng	99
81) Benzo(a)anthracene	21.427	228	2246858	42.151	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	745232	41.968	ng	99
83) Chrysene	21.480	228	2136394	41.516	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1819170	49.969	ng	100
85) Di-n-octyl phthalate	22.268	149	2987743	45.550	ng	100
87) Indeno(1,2,3-cd)pyrene	26.285	276	2320046	40.423	ng	100
88) Benzo(b)fluoranthene	23.097	252	2002338	42.010	ng	99
89) Benzo(k)fluoranthene	23.144	252	2076205	42.764	ng	100
90) Benzo(a)pyrene	23.715	252	1952606	41.701	ng	98
91) Dibenzo(a,h)anthracene	26.303	278	1931456	40.077	ng	99
92) Benzo(g,h,i)perylene	27.044	276	1909562	40.290	ng	99

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

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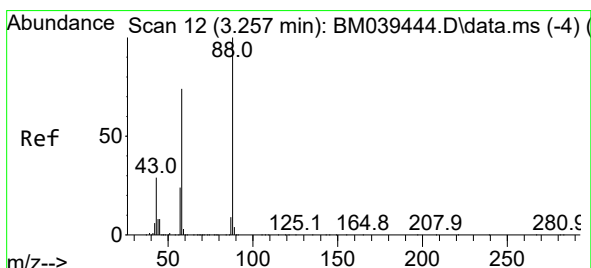
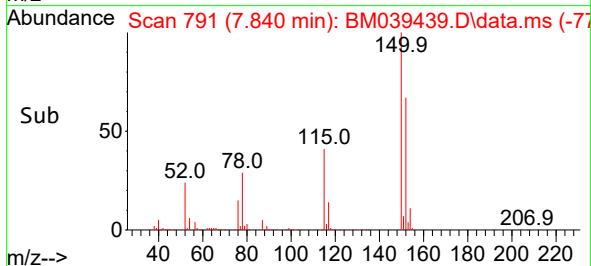
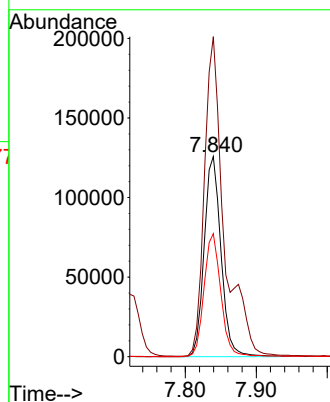
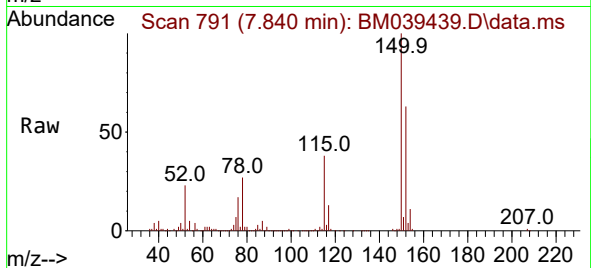




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM039439.D
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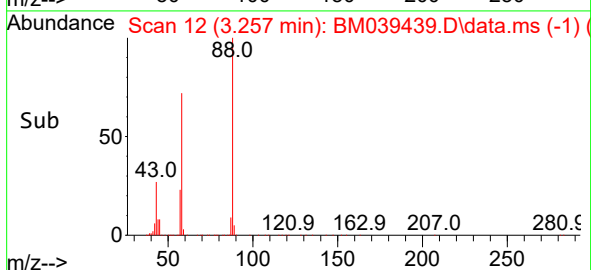
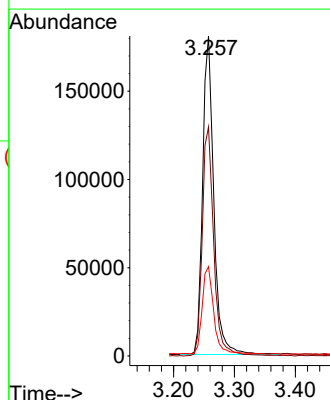
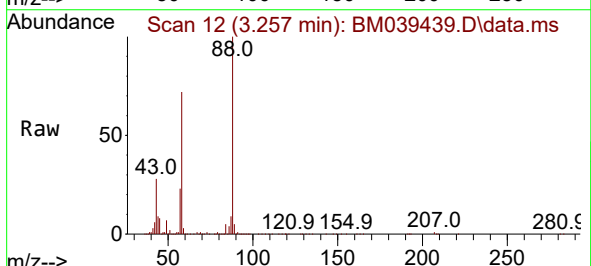
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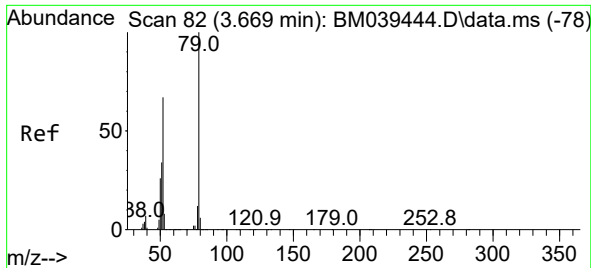
Tgt Ion:152 Resp: 207823
Ion Ratio Lower Upper
152 100
150 159.8 123.0 184.4
115 61.5 49.9 74.9



#2
1,4-Dioxane
Concen: 40.727 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 88 Resp: 229632
Ion Ratio Lower Upper
88 100
58 74.5 59.4 89.2
43 28.6 23.4 35.2

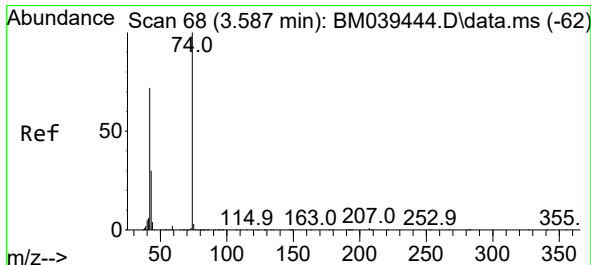
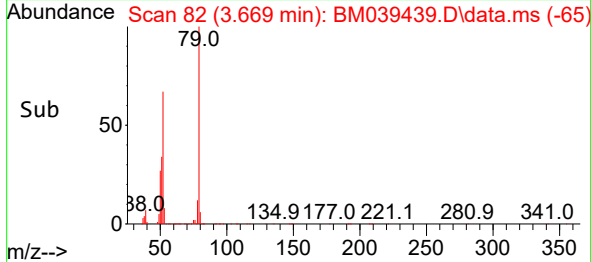
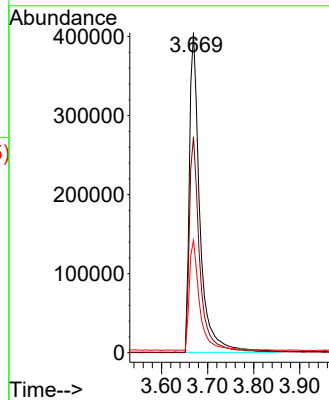
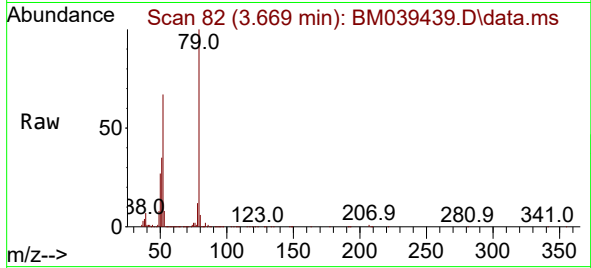




#3
Pyridine
Concen: 40.585 ng
RT: 3.669 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

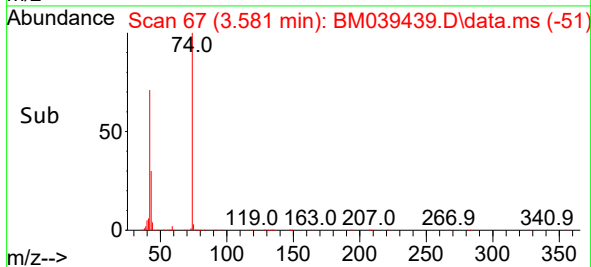
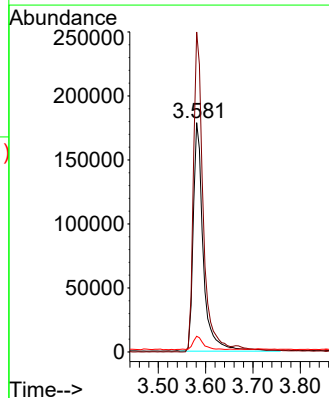
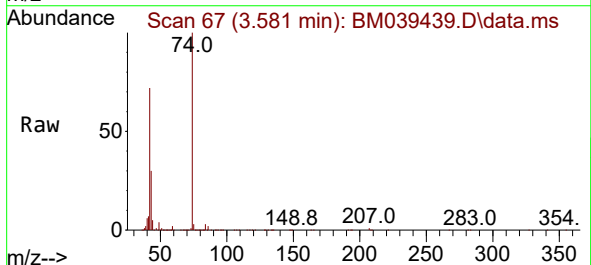
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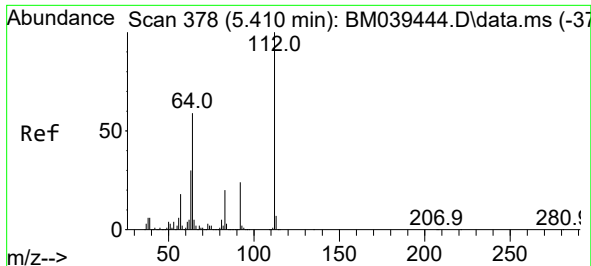
Tgt Ion: 79 Resp: 641051
Ion Ratio Lower Upper
79 100
52 67.4 53.8 80.8
51 35.1 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 42.355 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 42 Resp: 262748
Ion Ratio Lower Upper
42 100
74 139.6 110.6 165.8
44 6.8 5.5 8.3

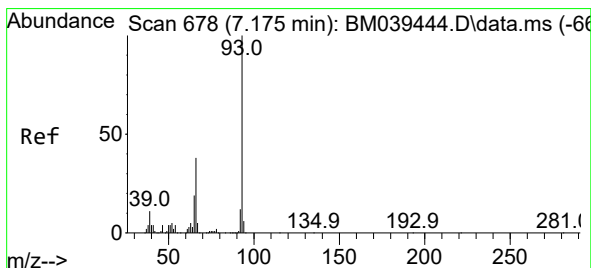
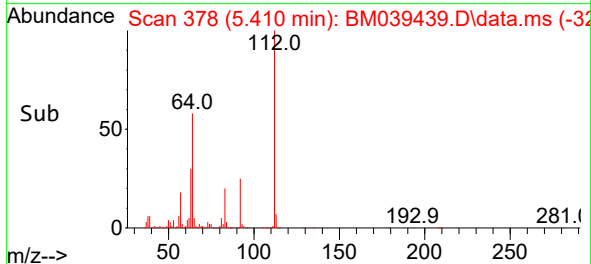
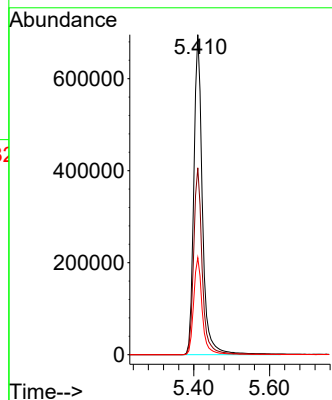
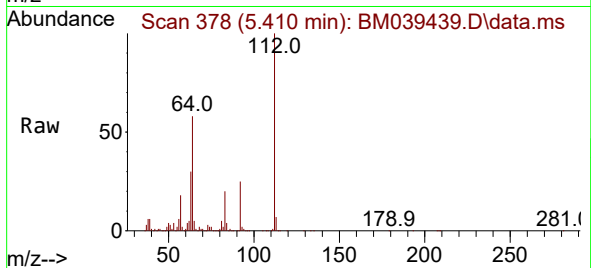




#5
2-Fluorophenol
Concen: 80.222 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

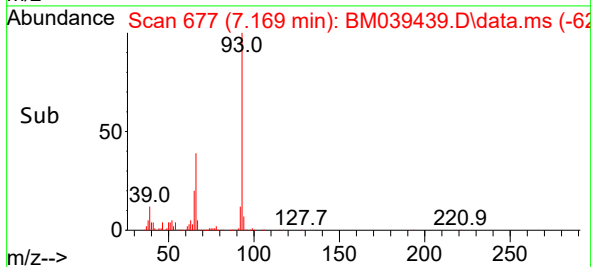
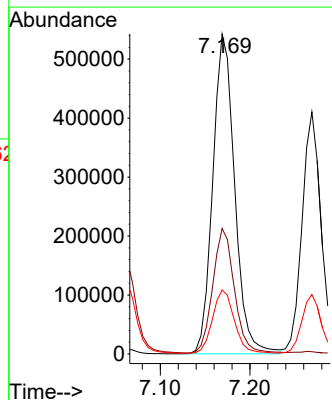
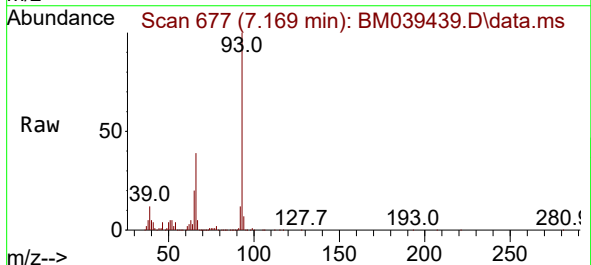
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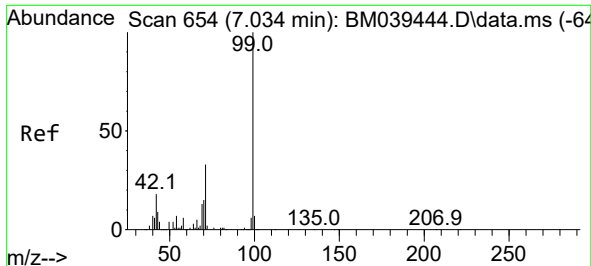
Tgt Ion:112 Resp: 1106587
Ion Ratio Lower Upper
112 100
64 58.4 47.0 70.4
63 30.3 24.2 36.4



#6
Aniline
Concen: 41.619 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 93 Resp: 919044
Ion Ratio Lower Upper
93 100
66 39.2 30.6 46.0
65 20.0 15.7 23.5

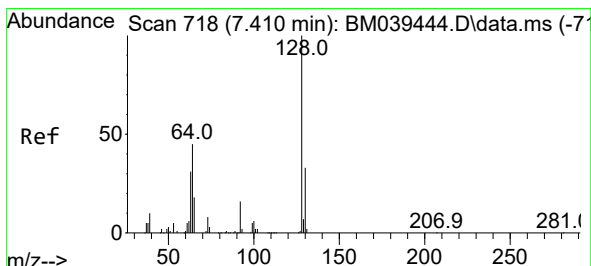
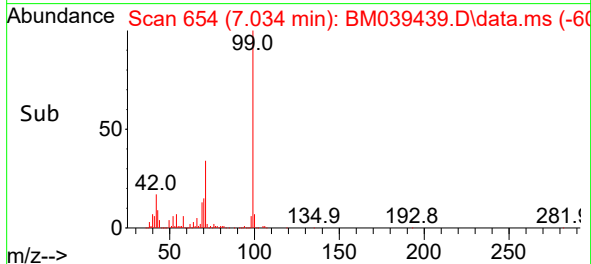
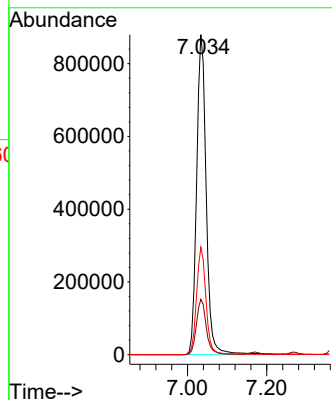
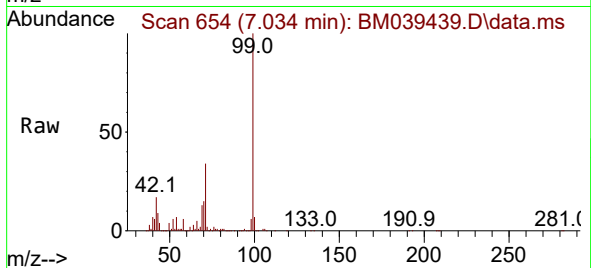




#7
Phenol-d6
Concen: 82.872 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

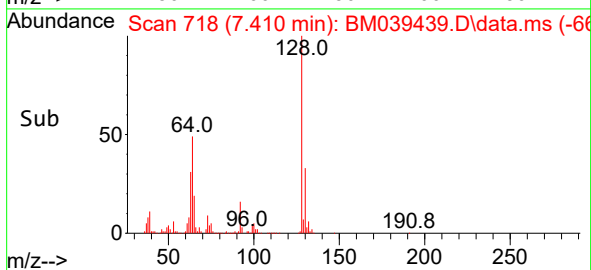
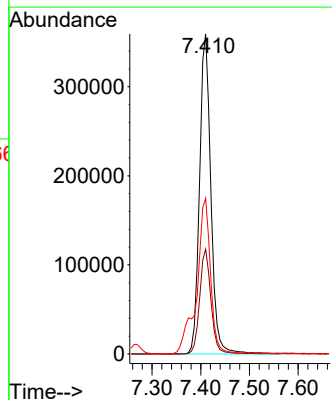
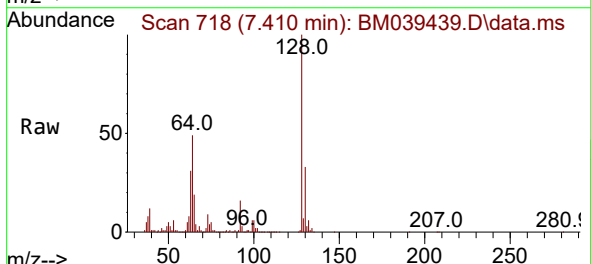
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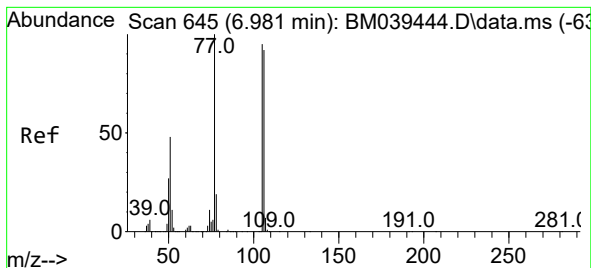
Tgt Ion: 99 Resp: 1478570
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 33.6 26.8 40.2



#8
2-Chlorophenol
Concen: 41.333 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 128 Resp: 583556
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 48.6 29.0 69.0





#9

Benzaldehyde

Concen: 34.855 ng

RT: 6.981 min Scan# 645

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

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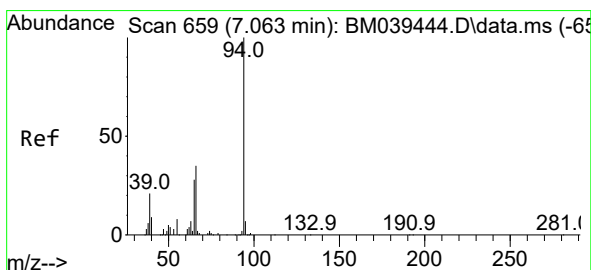
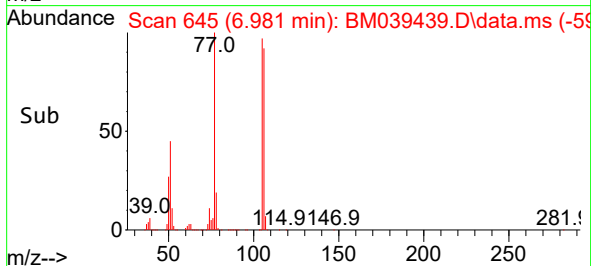
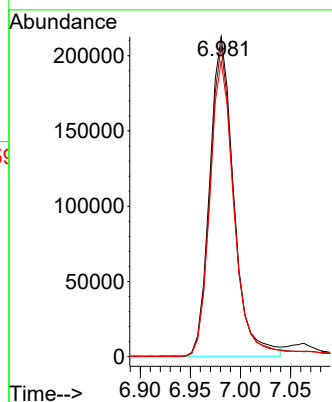
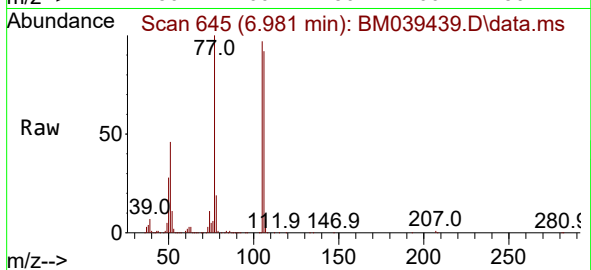
Tgt Ion: 77 Resp: 354151

Ion Ratio Lower Upper

77 100

105 97.1 75.3 115.3

106 92.2 71.9 111.9



#10

Phenol

Concen: 40.708 ng

RT: 7.063 min Scan# 659

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

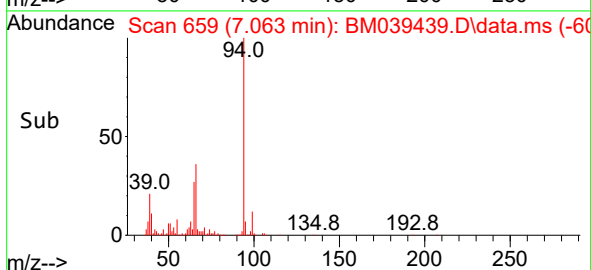
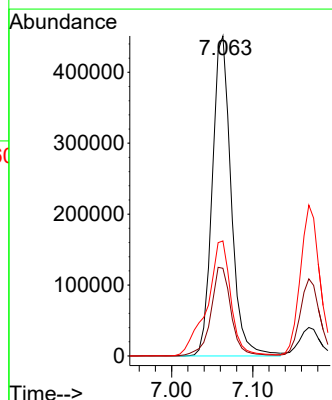
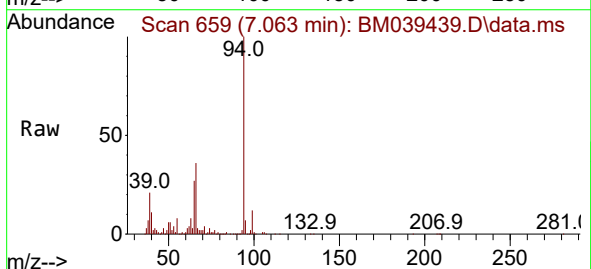
Tgt Ion: 94 Resp: 727856

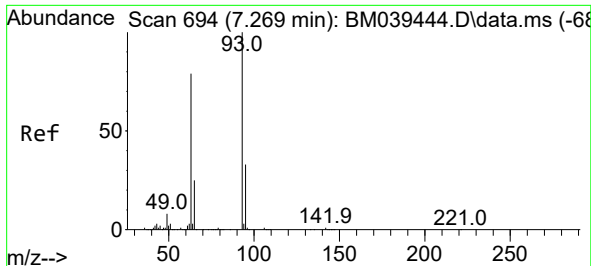
Ion Ratio Lower Upper

94 100

65 27.4 8.2 48.2

66 36.0 16.7 56.7

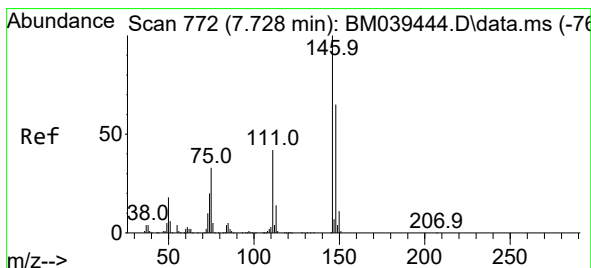
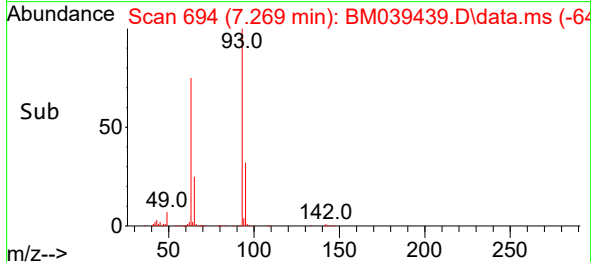
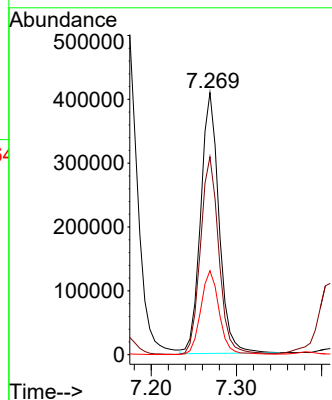
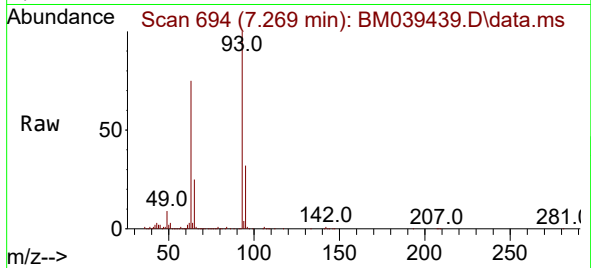




#11
bis(2-Chloroethyl)ether
Concen: 42.450 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

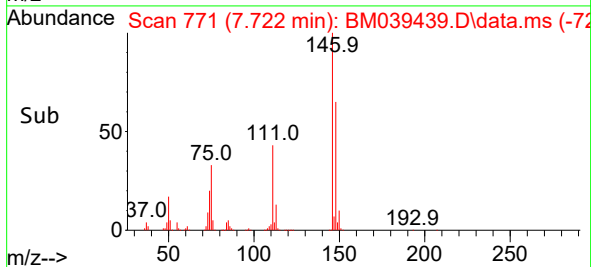
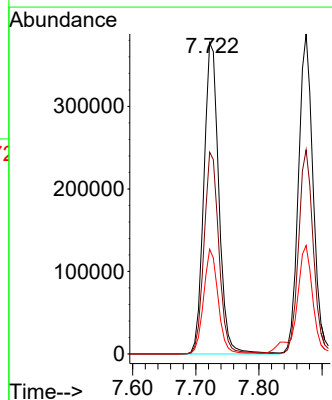
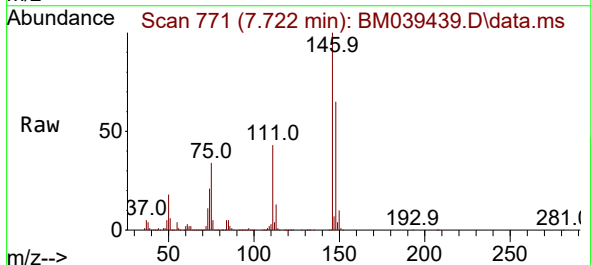
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

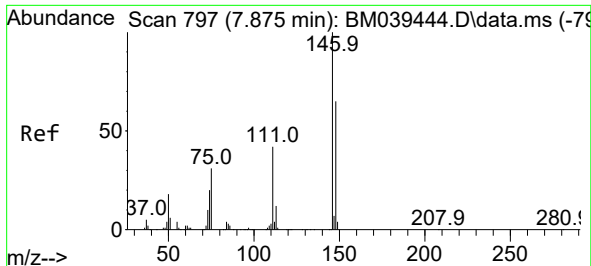
Tgt Ion: 93 Resp: 610602
Ion Ratio Lower Upper
93 100
63 75.5 58.1 98.1
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.635 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 146 Resp: 623402
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
75 33.7 26.6 39.8

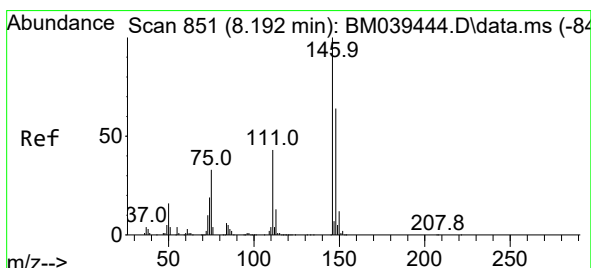
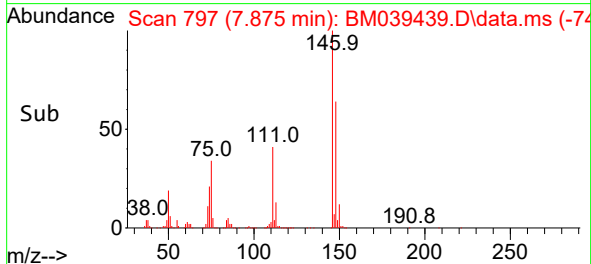
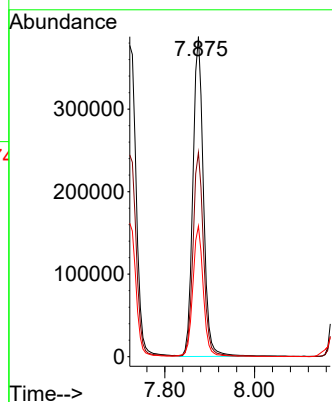
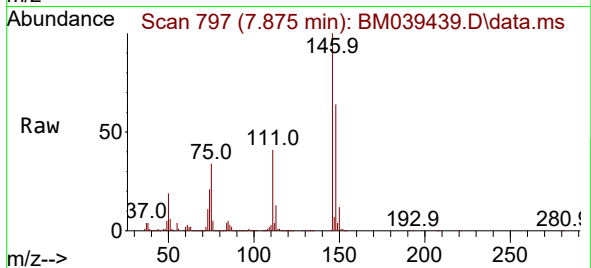




#13
1,4-Dichlorobenzene
Concen: 41.711 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

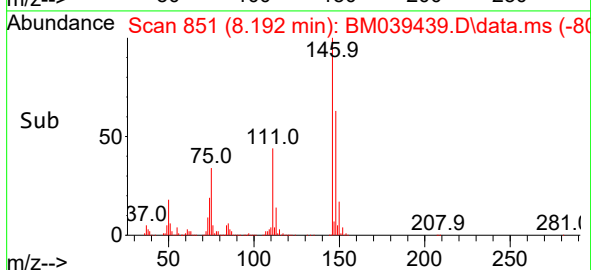
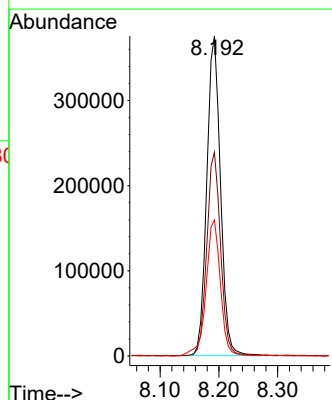
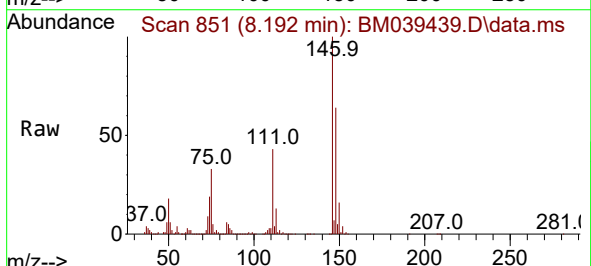
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

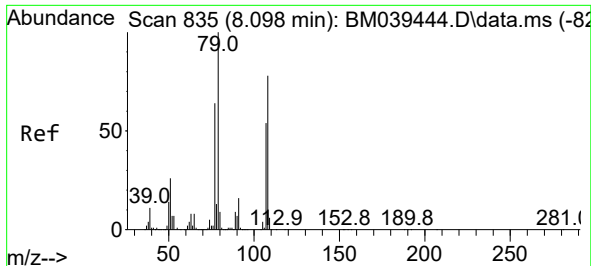
Tgt Ion:146 Resp: 631502
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 40.8 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 41.868 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:146 Resp: 606120
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 42.5 34.3 51.5

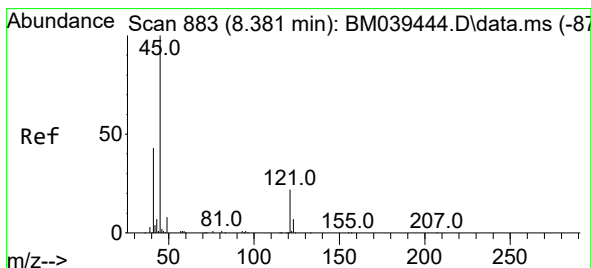
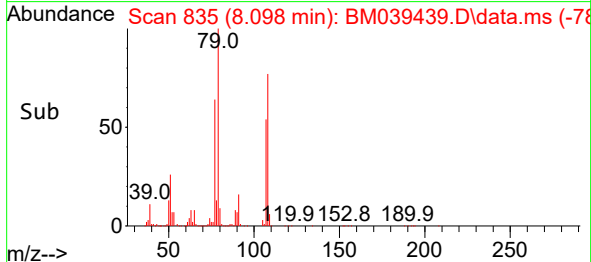
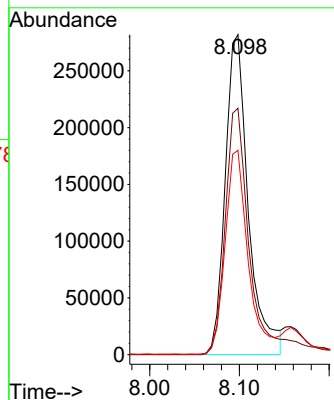
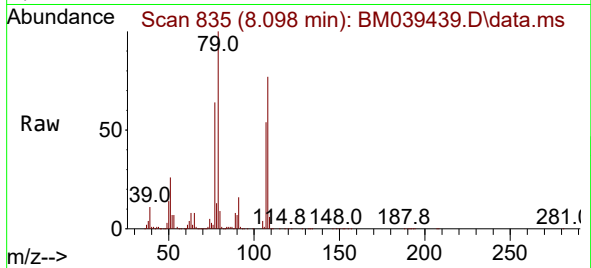




#15
Benzyl Alcohol
Concen: 41.085 ng
RT: 8.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

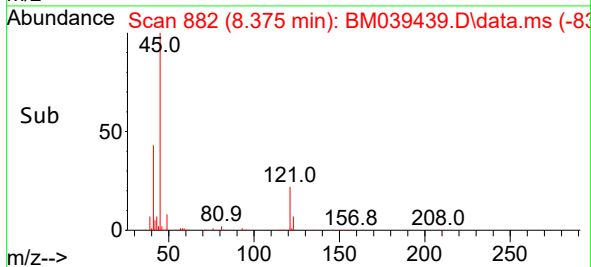
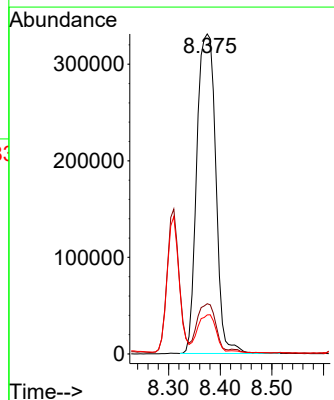
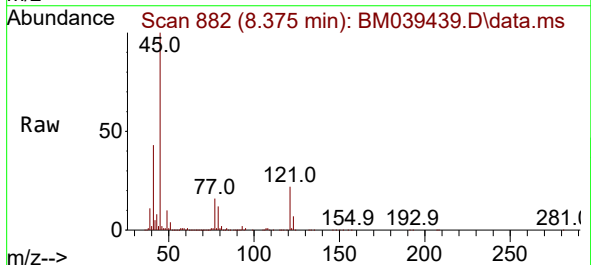
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

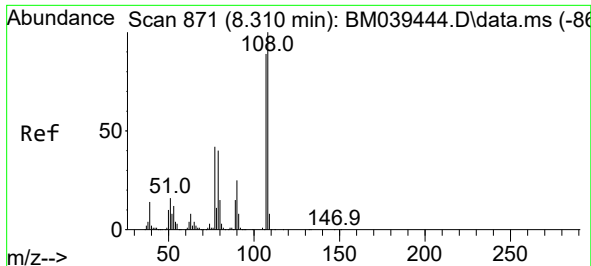
Tgt Ion: 79 Resp: 504172
Ion Ratio Lower Upper
79 100
108 77.0 62.6 93.8
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.666 ng
RT: 8.375 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 45 Resp: 840170
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.2 0.0 32.2

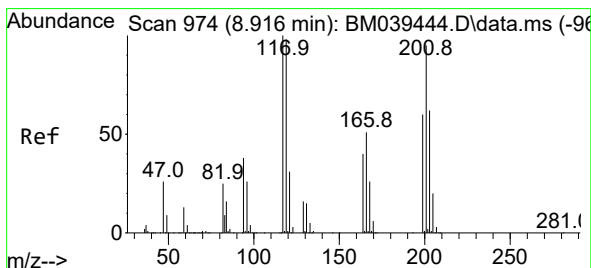
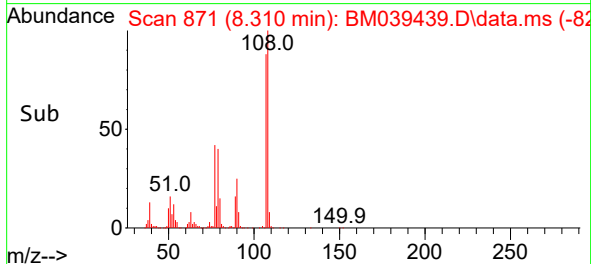
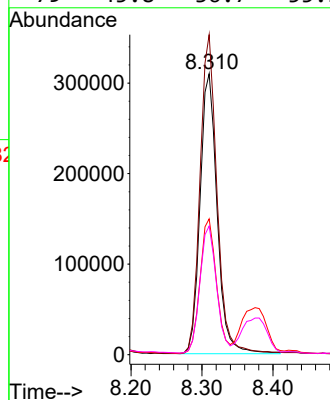
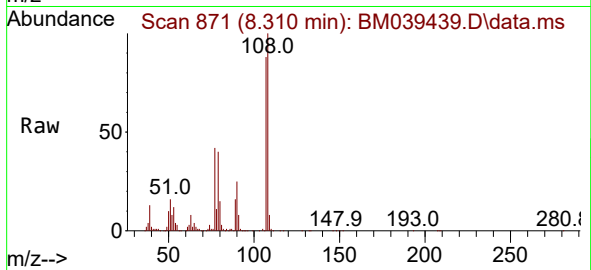




#17
2-Methylphenol
Concen: 41.523 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

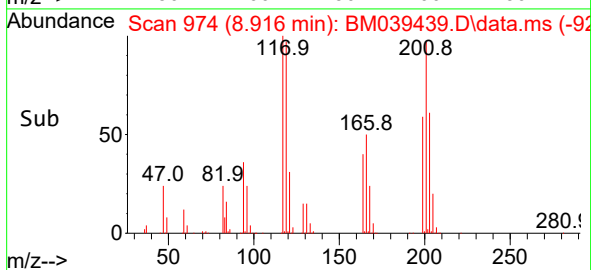
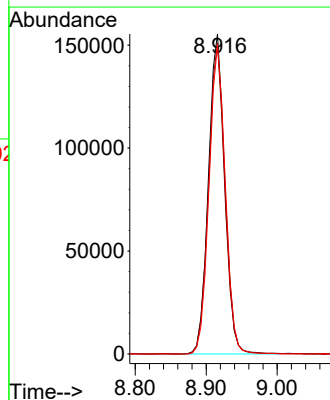
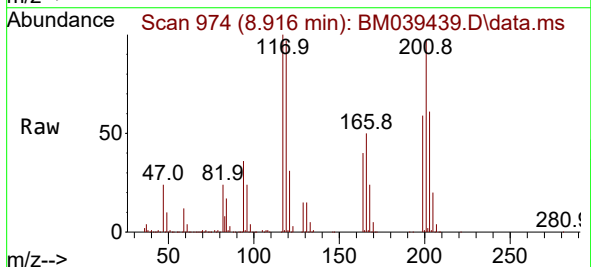
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

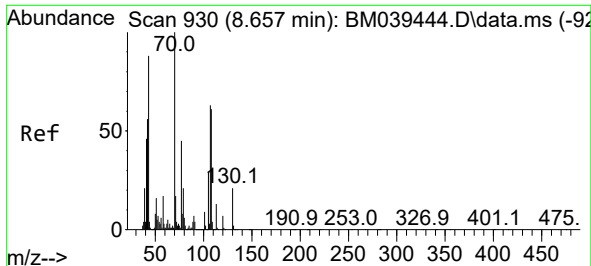
Tgt Ion:	107	Resp:	519425
Ion Ratio	Lower	Upper	
107	100		
108	113.9	90.3	135.5
77	48.4	38.6	58.0
79	45.8	36.7	55.1



#18
Hexachloroethane
Concen: 42.646 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:	117	Resp:	249749
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.2	117.2
201	96.7	76.0	114.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.518 ng

RT: 8.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM039439.D

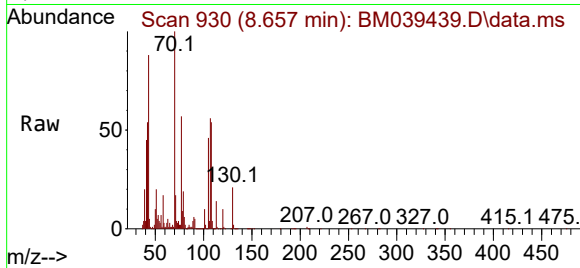
Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 496326

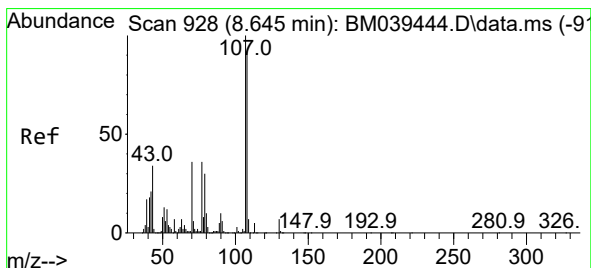
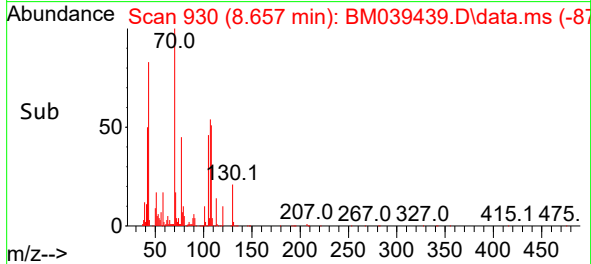
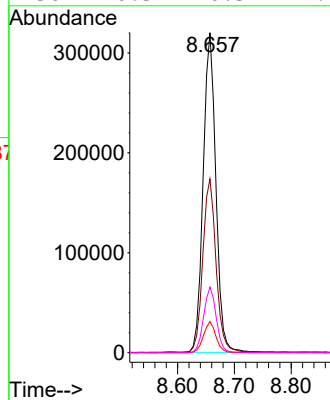
Ion Ratio Lower Upper

70 100

42 54.3 44.7 67.1

101 9.7 7.5 11.3

130 20.5 16.5 24.7



#20

3+4-Methylphenols

Concen: 41.930 ng

RT: 8.639 min Scan# 927

Delta R.T. -0.006 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Tgt Ion: 107 Resp: 704826

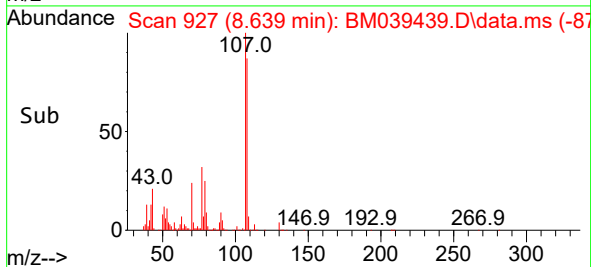
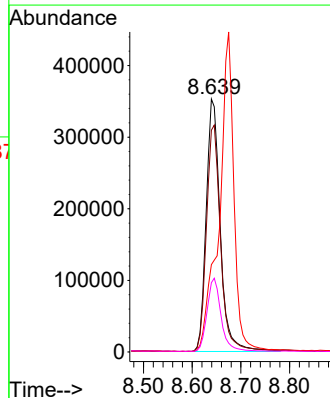
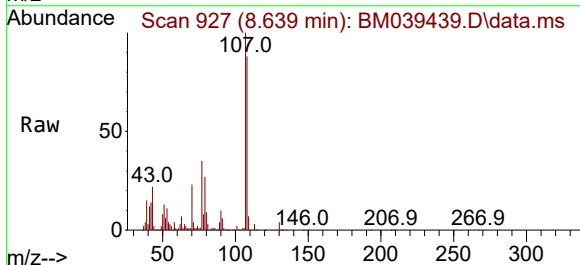
Ion Ratio Lower Upper

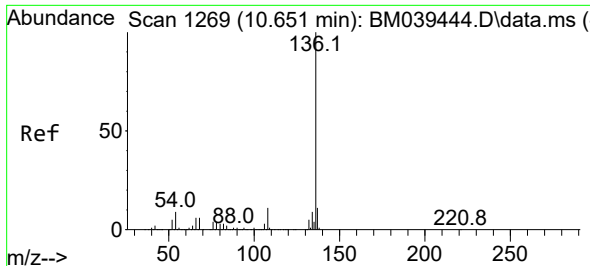
107 100

108 87.7 71.6 111.6

77 34.5 16.2 56.2

79 27.4 10.0 50.0

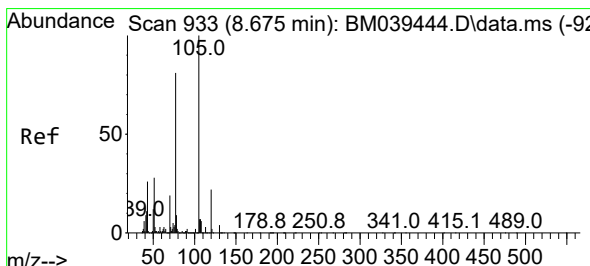
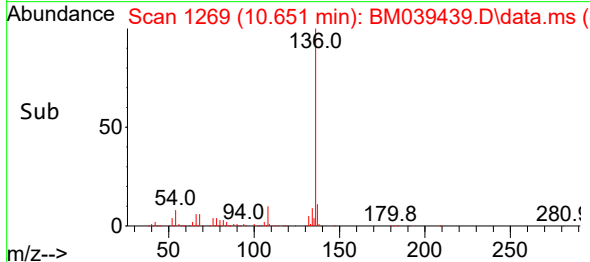
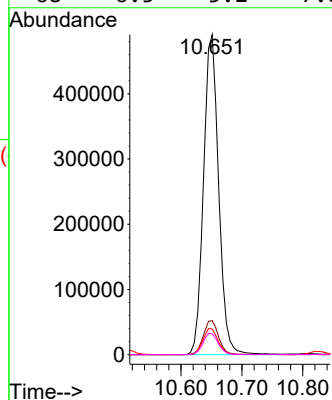
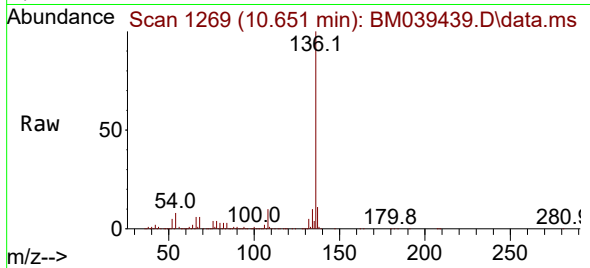




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

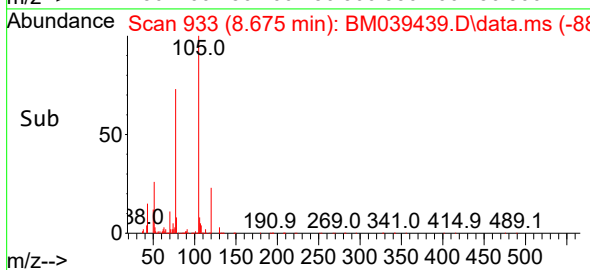
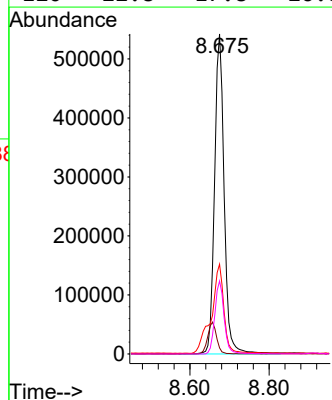
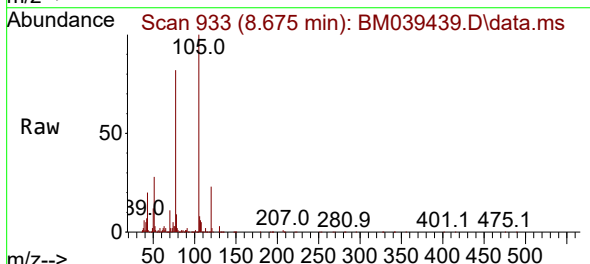
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

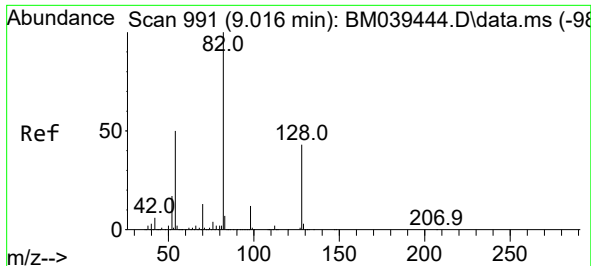
Tgt Ion:136 Resp: 847004
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.9 10.3
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 40.211 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:105 Resp: 910640
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 28.1 22.3 33.5
120 22.8 17.8 26.8

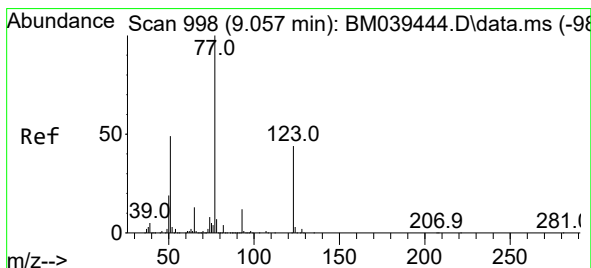
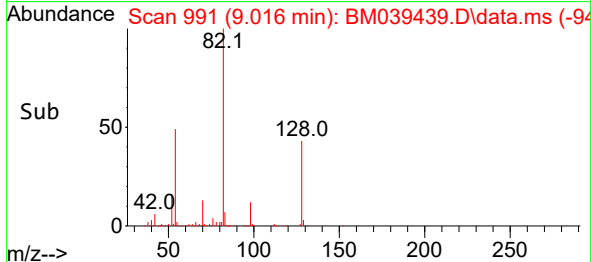
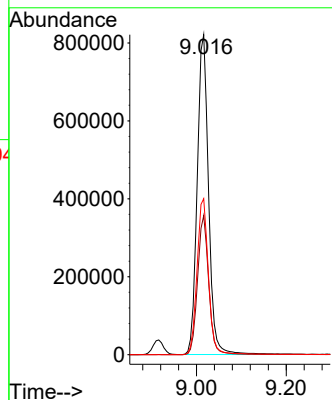
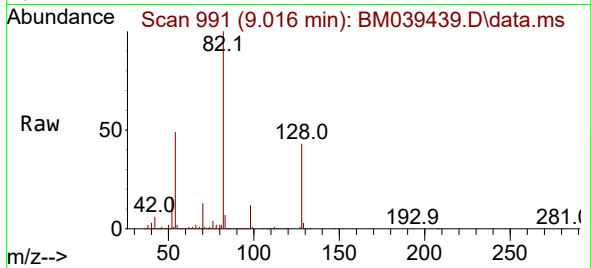




#23
Nitrobenzene-d5
Concen: 82.608 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

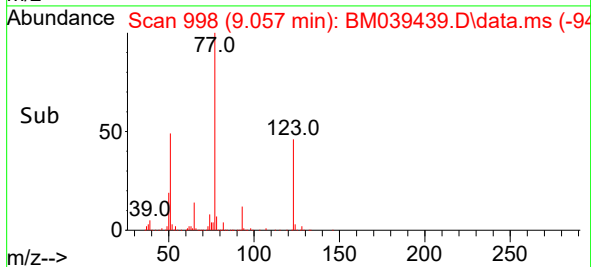
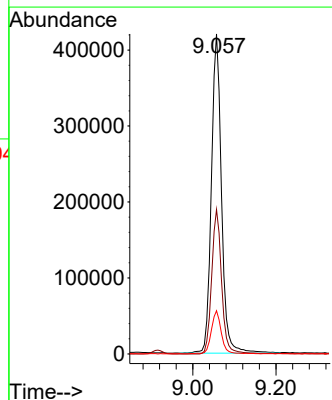
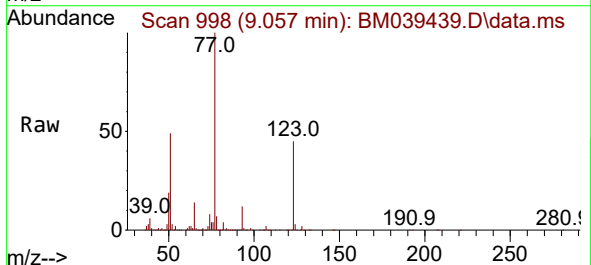
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

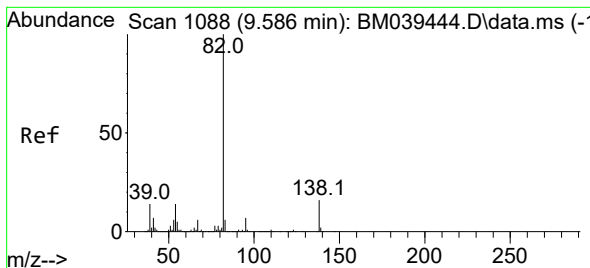
Tgt Ion: 82 Resp: 1439618
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.2
54 48.7 39.7 59.5



#24
Nitrobenzene
Concen: 40.963 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 77 Resp: 710052
Ion Ratio Lower Upper
77 100
123 45.1 35.0 52.6
65 13.5 10.4 15.6





#25

Isophorone

Concen: 42.777 ng

RT: 9.581 min Scan# 1088

Delta R.T. -0.006 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

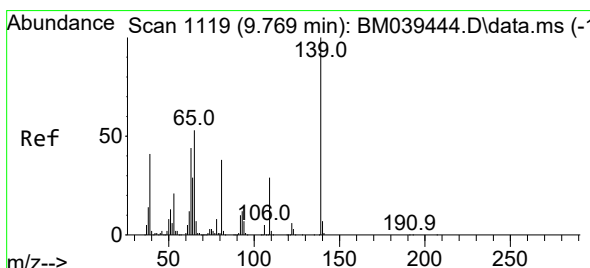
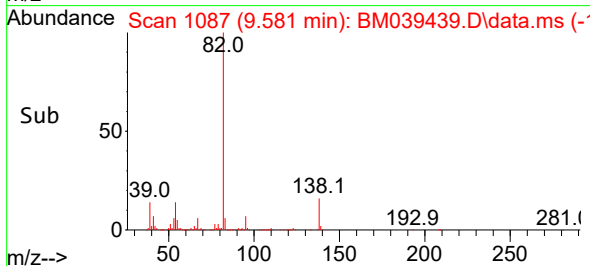
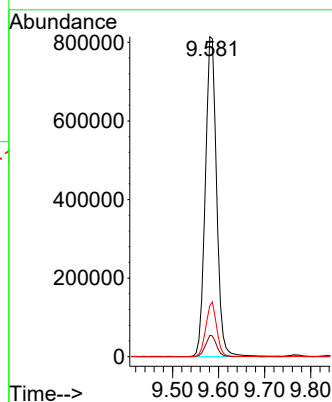
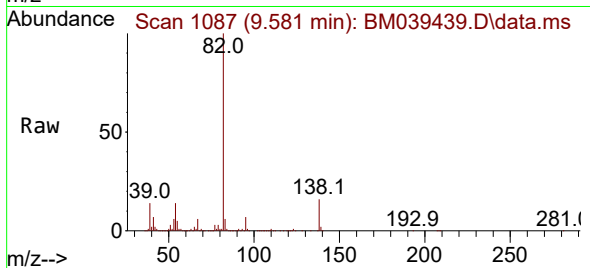
Tgt Ion: 82 Resp: 1390727

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.0 13.1 19.7



#26

2-Nitrophenol

Concen: 41.011 ng

RT: 9.769 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

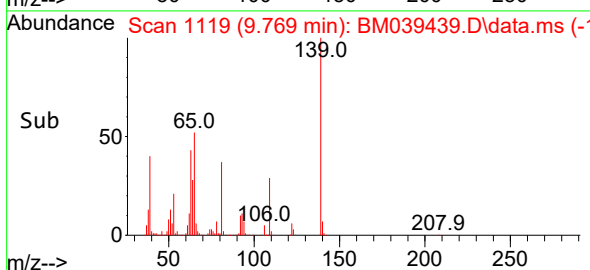
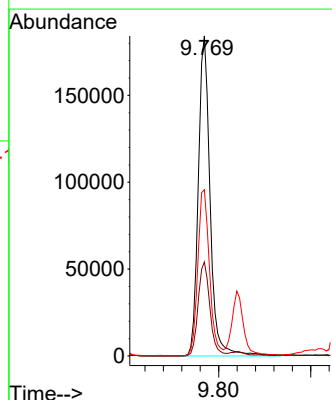
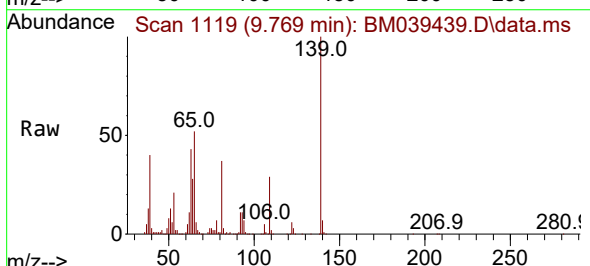
Tgt Ion:139 Resp: 328615

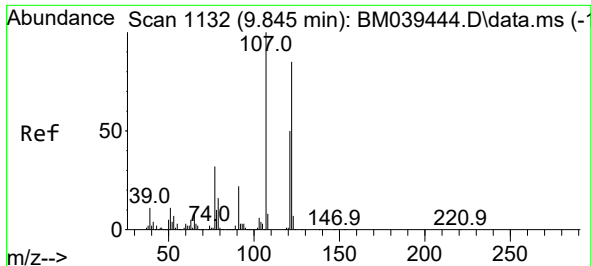
Ion Ratio Lower Upper

139 100

109 29.4 23.0 34.6

65 51.9 42.9 64.3

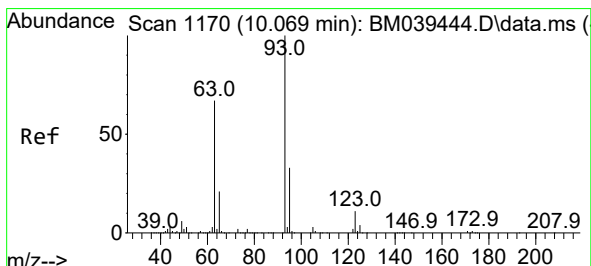
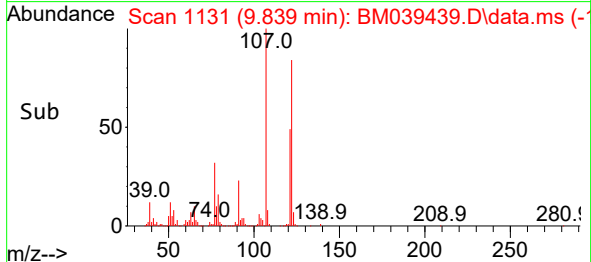
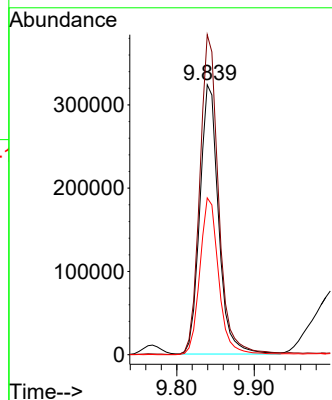
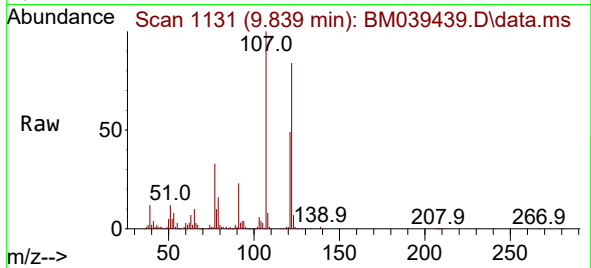




#27
2,4-Dimethylphenol
Concen: 40.768 ng
RT: 9.839 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

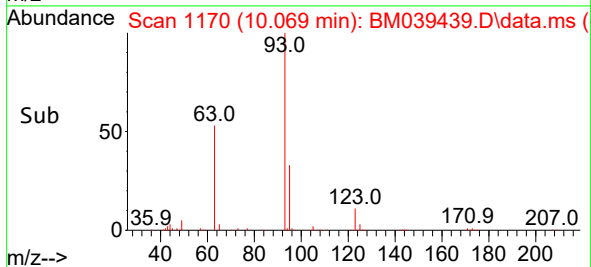
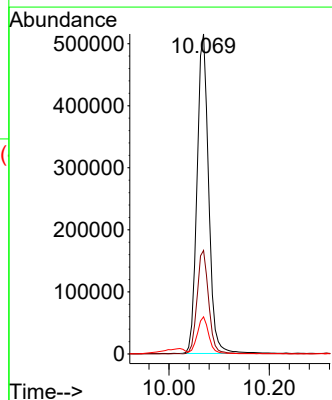
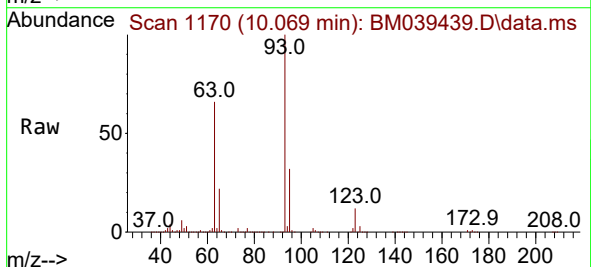
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

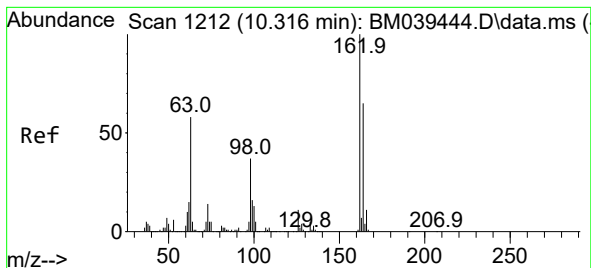
Tgt Ion:122 Resp: 542762
Ion Ratio Lower Upper
122 100
107 118.6 94.3 141.5
121 58.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.887 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 93 Resp: 824366
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.6 8.8 13.2

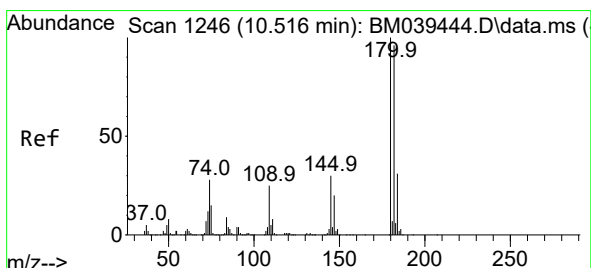
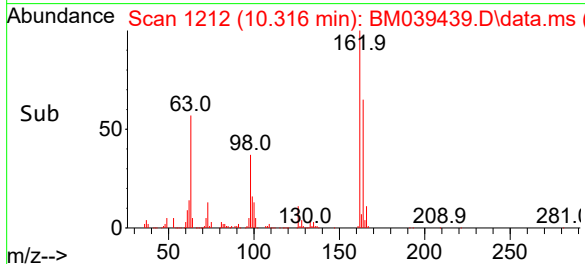
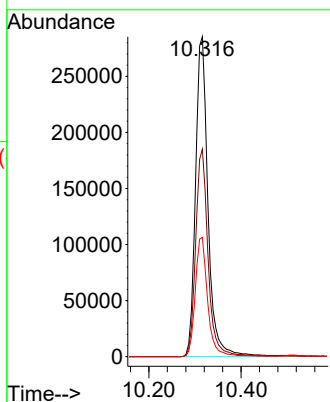
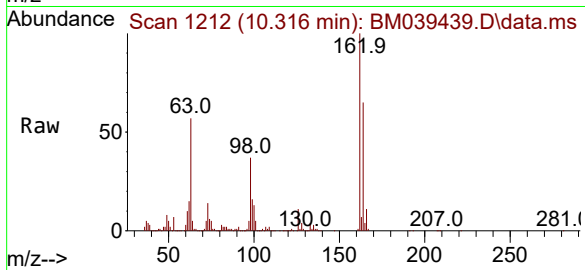




#29
2,4-Dichlorophenol
Concen: 41.364 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

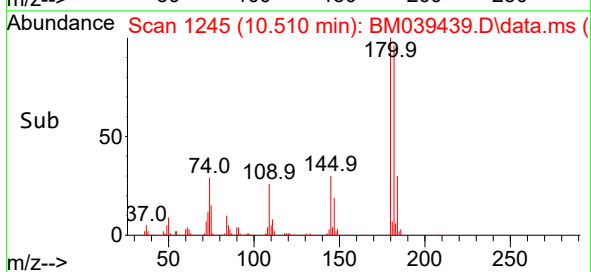
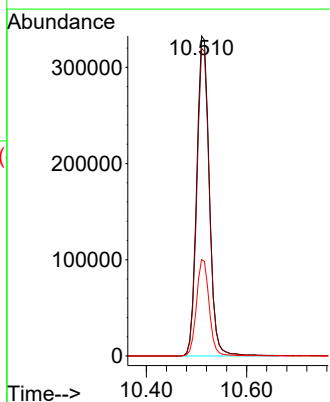
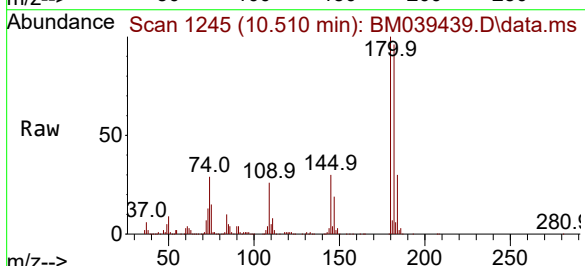
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

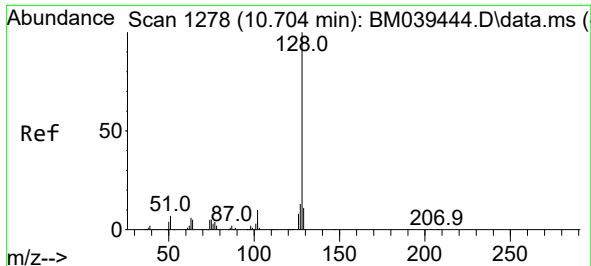
Tgt Ion:162 Resp: 537304
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 37.3 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 41.836 ng
RT: 10.510 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:180 Resp: 581386
Ion Ratio Lower Upper
180 100
182 96.2 76.5 114.7
145 30.1 24.2 36.4

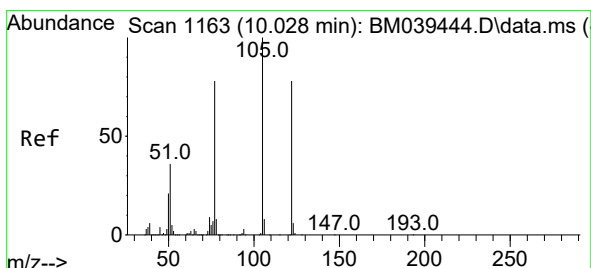
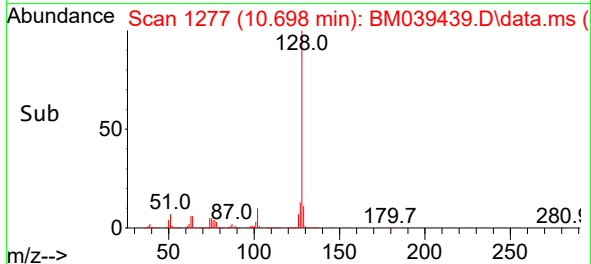
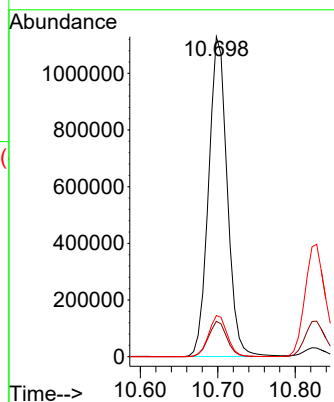
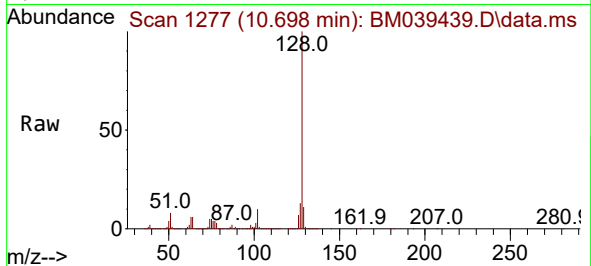




#31
Naphthalene
Concen: 41.343 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

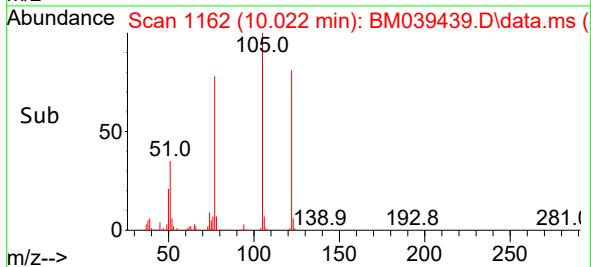
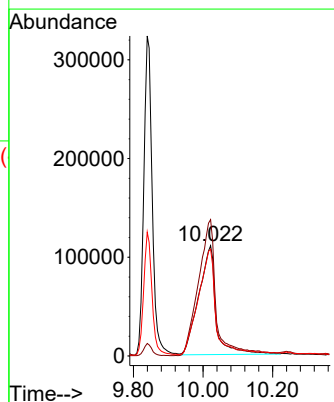
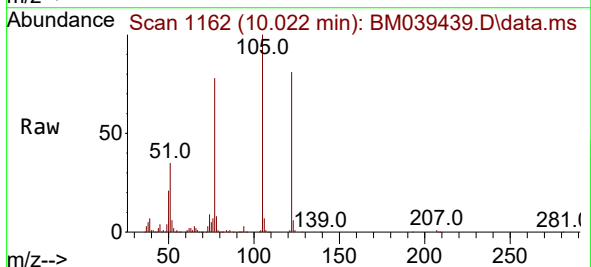
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

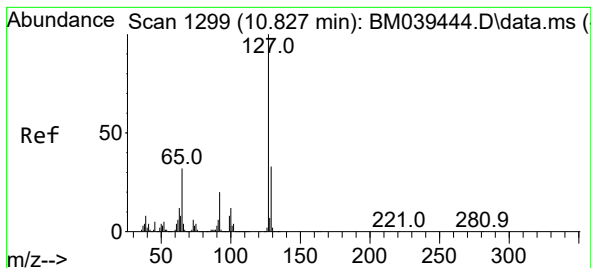
Tgt Ion:128 Resp: 1886865
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 36.839 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:122 Resp: 382267
Ion Ratio Lower Upper
122 100
105 123.6 105.9 145.9
77 96.9 78.8 118.8

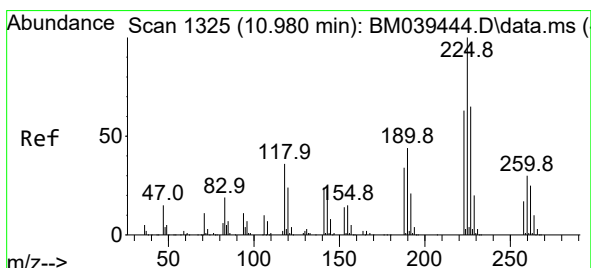
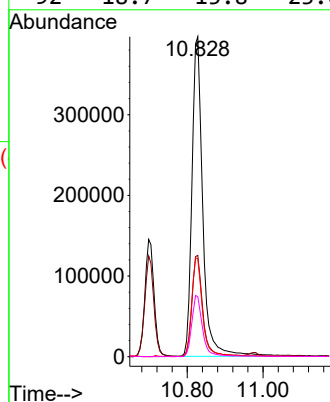
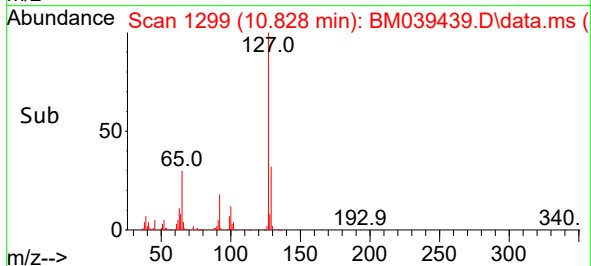
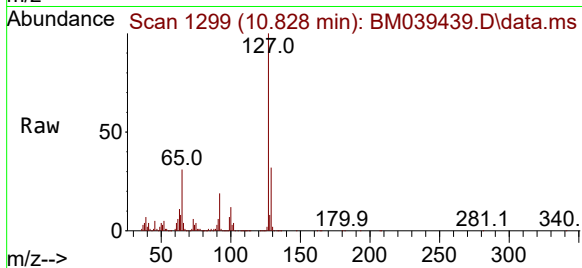




#33
4-Chloroaniline
Concen: 39.471 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

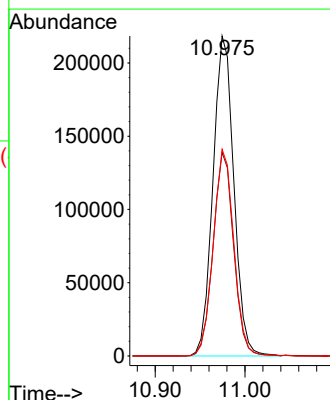
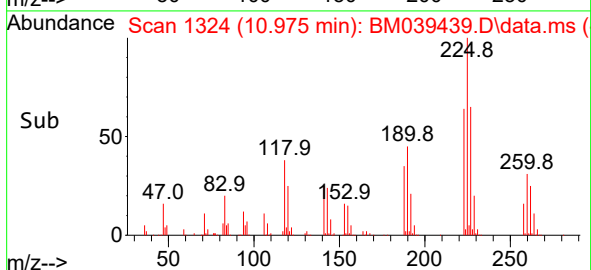
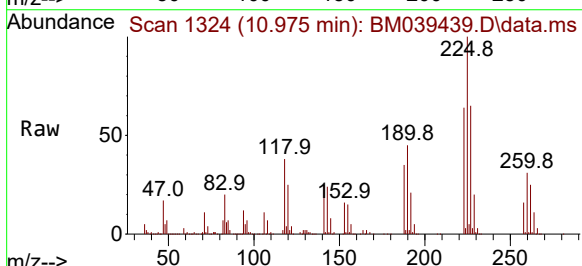
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

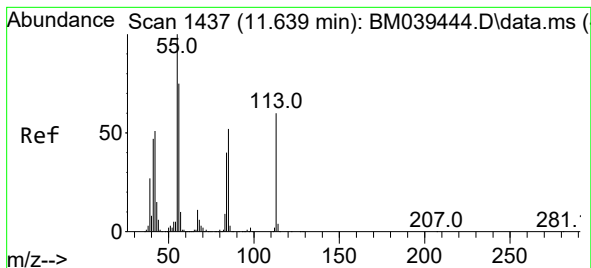
Tgt Ion:	127	Resp:	789215
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	30.5	25.7	38.5
92	18.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.106 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:	225	Resp:	352239
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.6	51.7	77.5

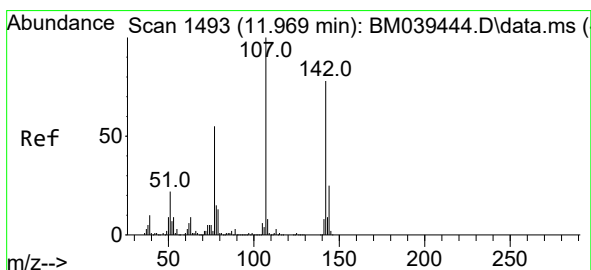
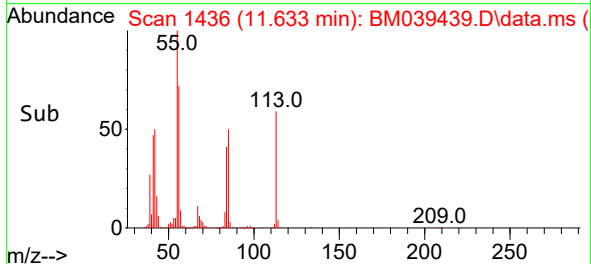
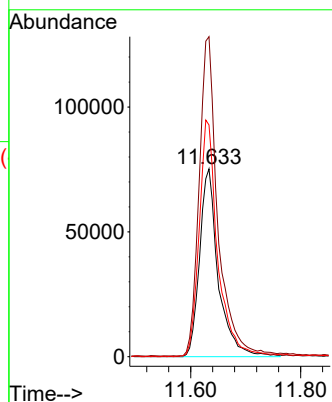
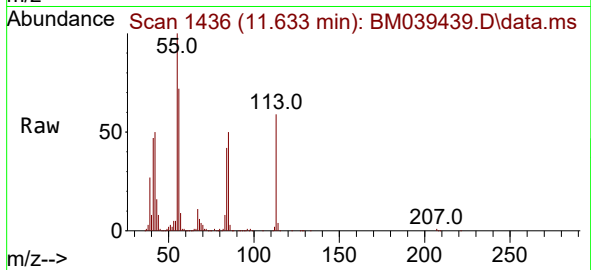




#35
Caprolactam
Concen: 39.358 ng
RT: 11.633 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

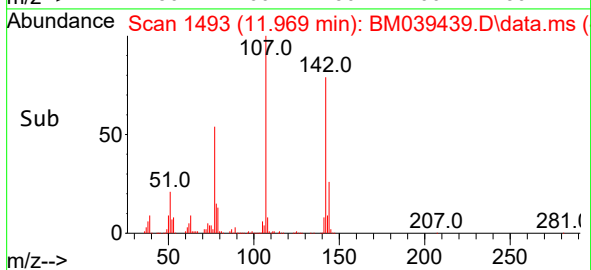
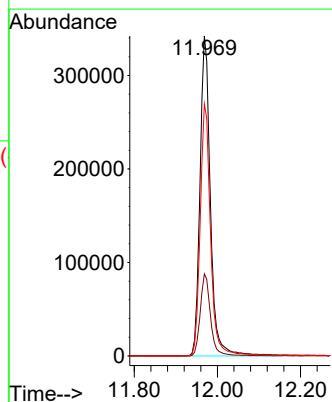
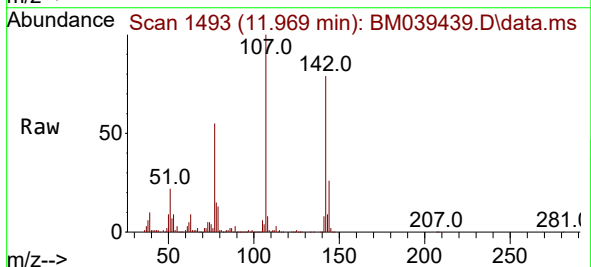
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

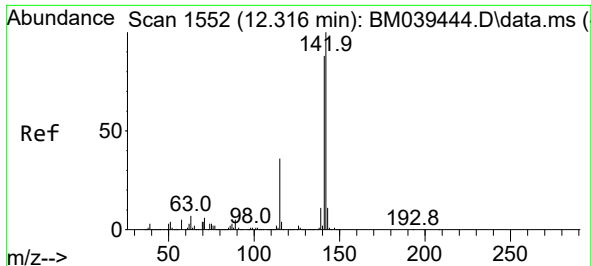
Tgt Ion:113 Resp: 177518
Ion Ratio Lower Upper
113 100
55 170.3 147.8 187.8
56 123.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 41.718 ng
RT: 11.969 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:107 Resp: 597894
Ion Ratio Lower Upper
107 100
144 25.7 19.7 29.5
142 78.8 62.2 93.2

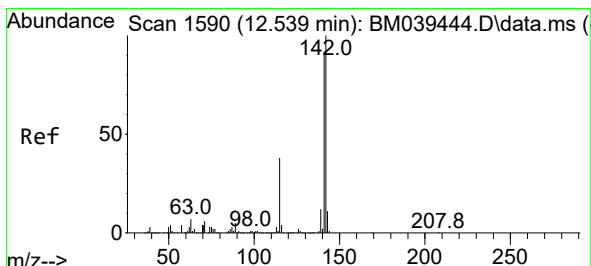
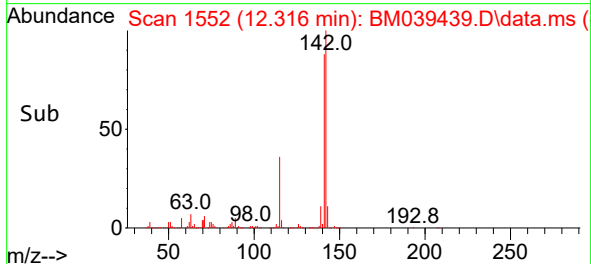
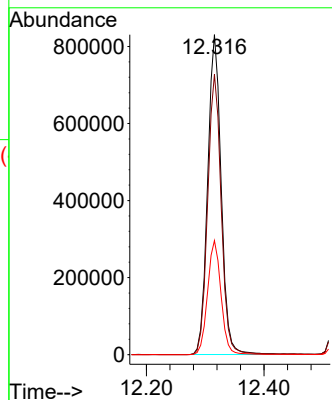
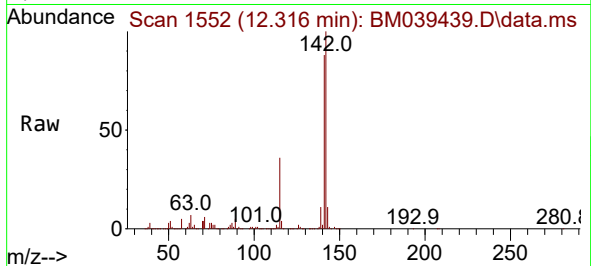




#37
2-Methylnaphthalene
Concen: 41.789 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

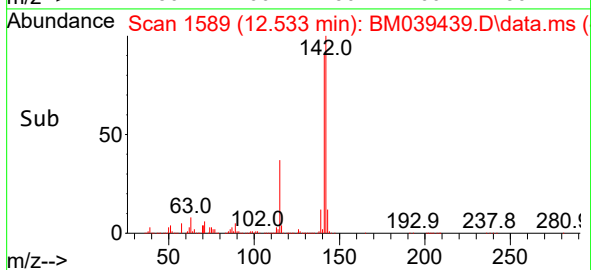
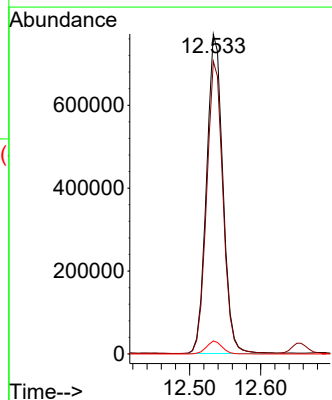
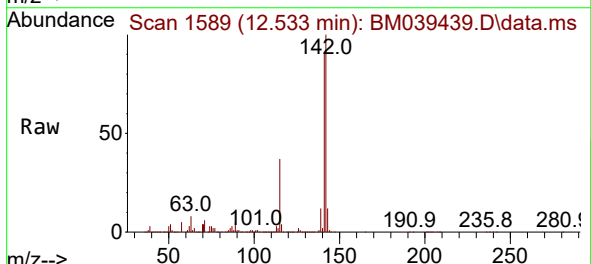
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

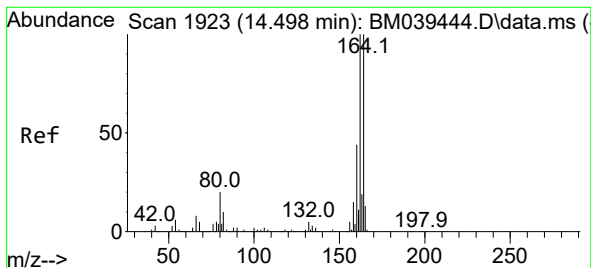
Tgt Ion:142 Resp: 1327732
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 35.6 28.8 43.2



#38
1-Methylnaphthalene
Concen: 41.582 ng
RT: 12.533 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:142 Resp: 1237059
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

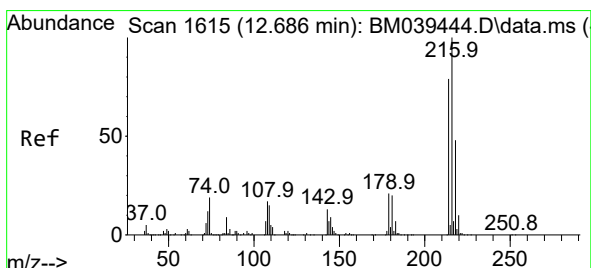
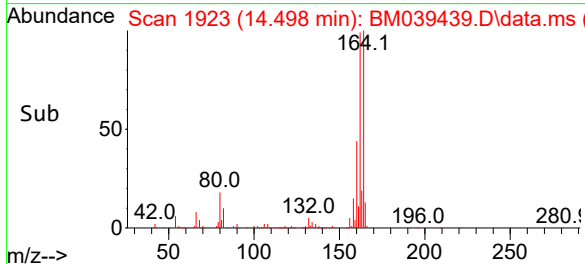
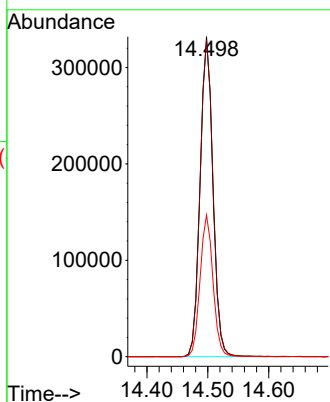
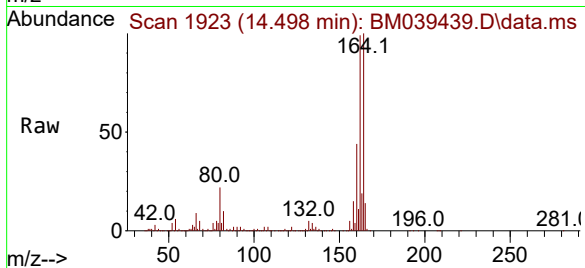
Tgt Ion:164 Resp: 483973

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.8

160 44.2 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.973 ng

RT: 12.686 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Tgt Ion:216 Resp: 633213

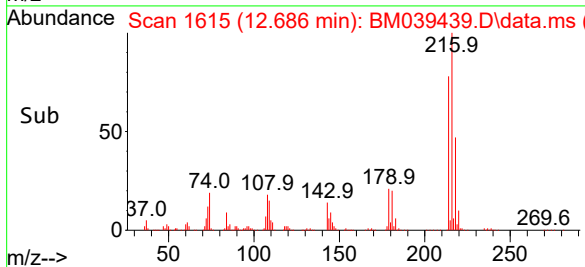
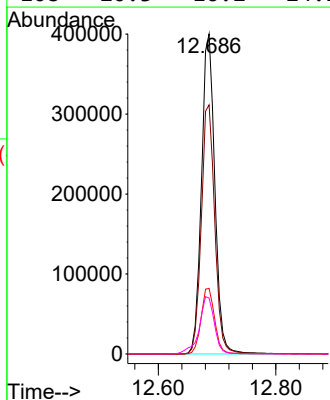
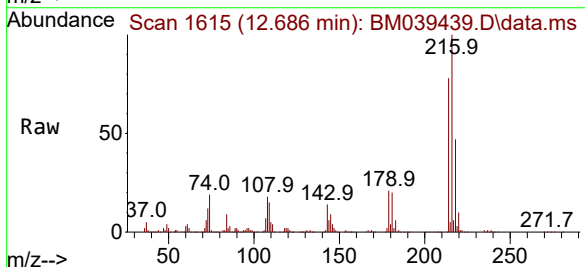
Ion Ratio Lower Upper

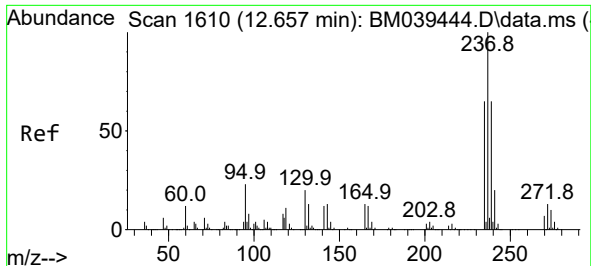
216 100

214 78.6 63.0 94.6

179 21.0 16.8 25.2

108 20.3 16.2 24.2

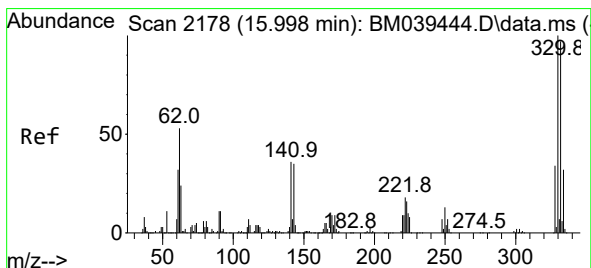
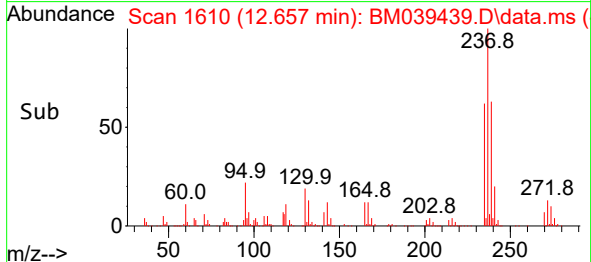
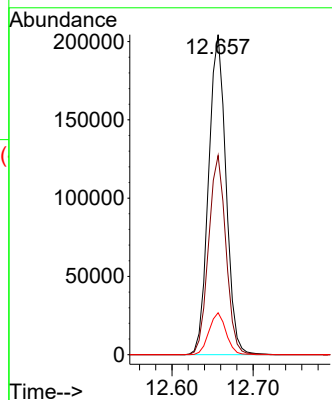
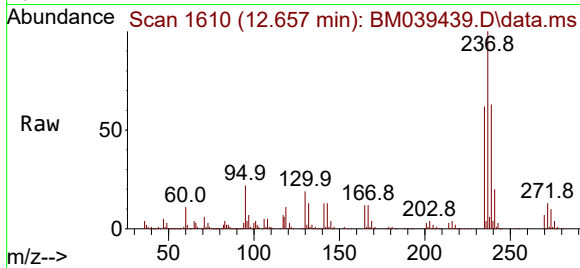




#41
Hexachlorocyclopentadiene
Concen: 37.741 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

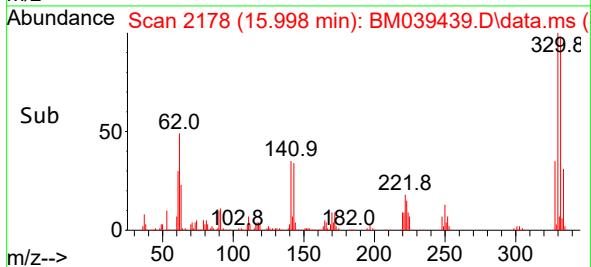
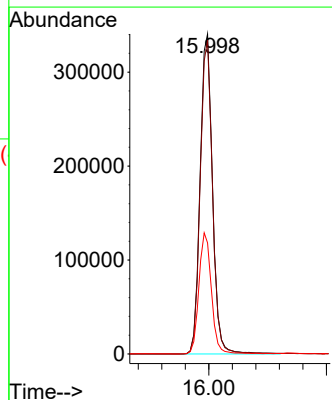
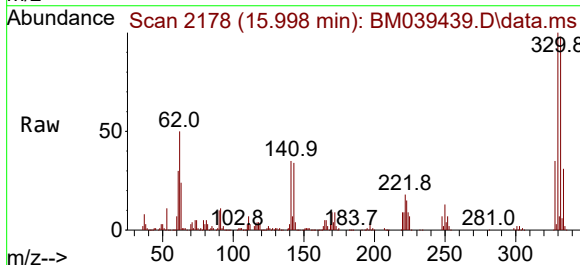
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

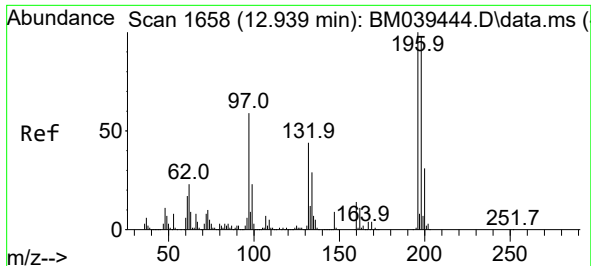
Tgt Ion:237 Resp: 303815
Ion Ratio Lower Upper
237 100
235 62.3 44.7 84.7
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 80.969 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:330 Resp: 497436
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 38.5 31.0 46.6

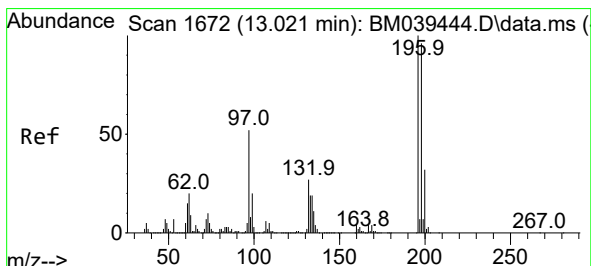
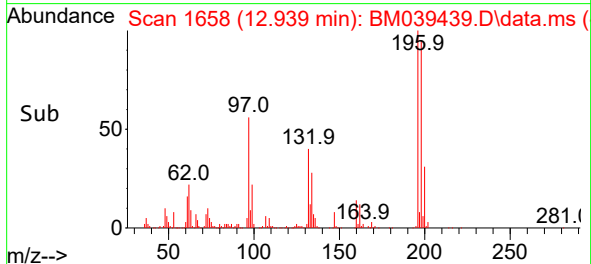
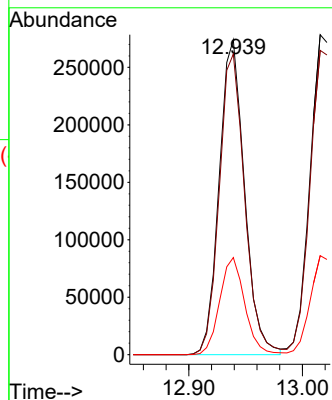
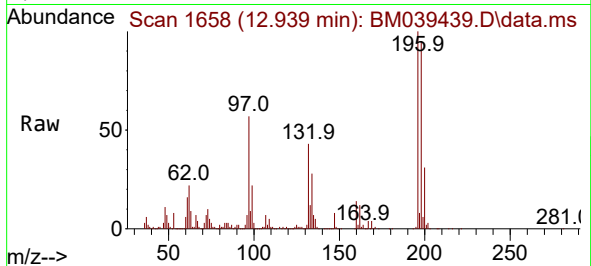




#43
2,4,6-Trichlorophenol
Concen: 42.221 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

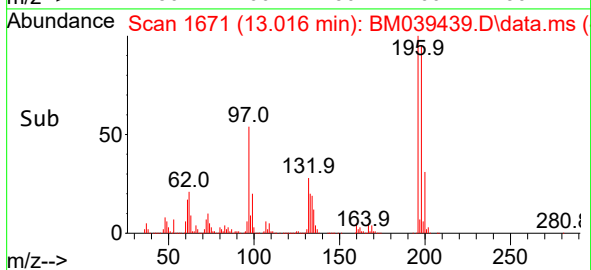
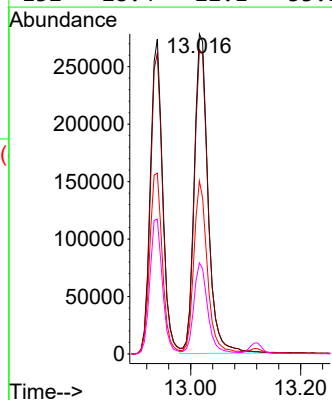
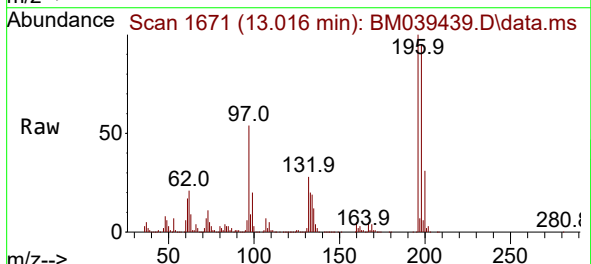
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

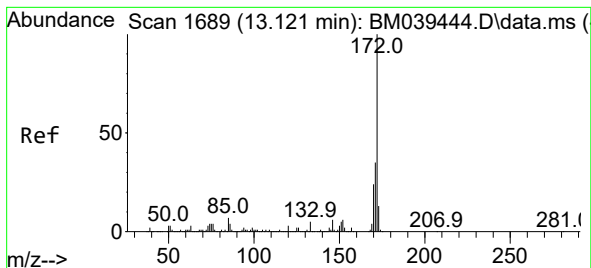
Tgt Ion:196 Resp: 424283
Ion Ratio Lower Upper
196 100
198 95.5 78.1 117.1
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.531 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:196 Resp: 489275
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
97 54.0 41.9 62.9
132 28.4 22.1 33.1

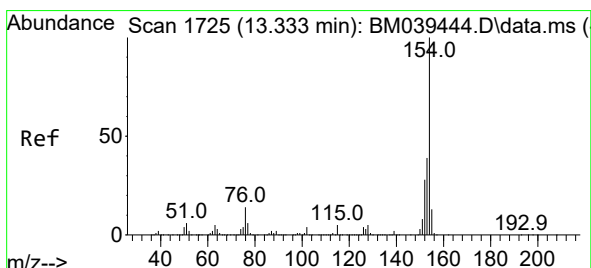
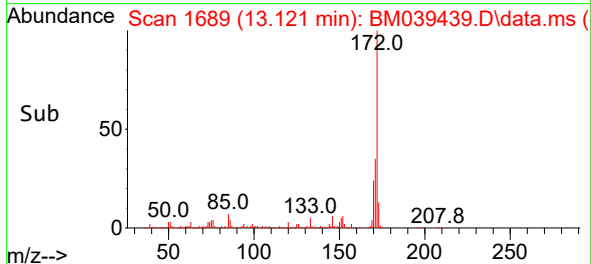
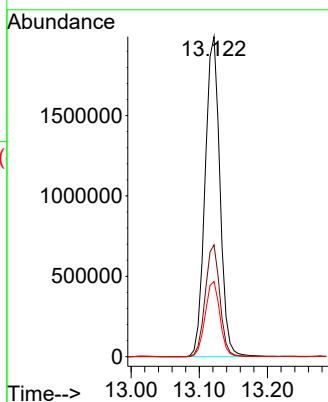
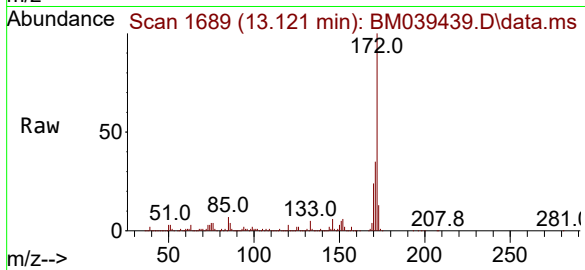




#45
2-Fluorobiphenyl
Concen: 84.501 ng
RT: 13.121 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

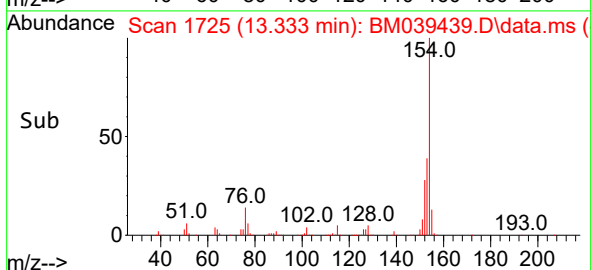
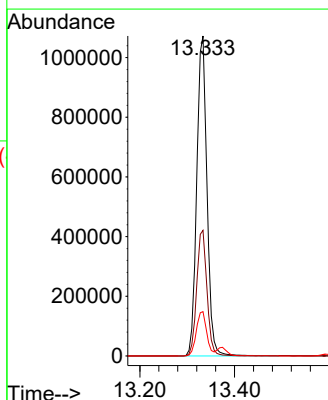
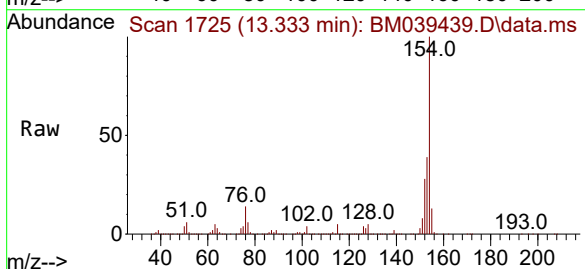
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

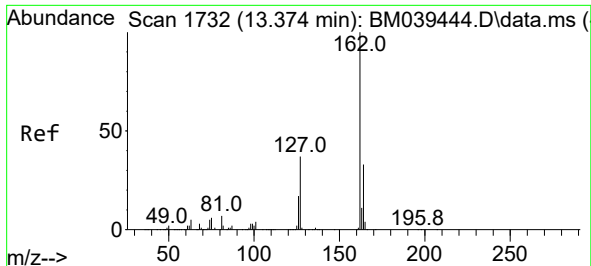
Tgt Ion:172 Resp: 3018380
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.225 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:154 Resp: 1613757
Ion Ratio Lower Upper
154 100
153 39.2 19.5 59.5
76 13.8 0.0 34.1

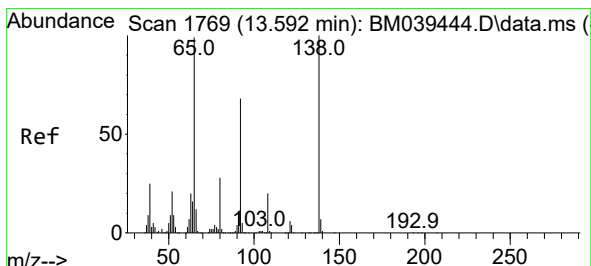
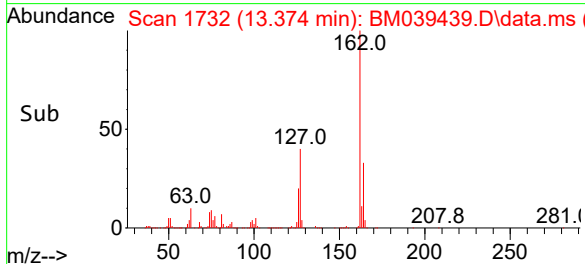
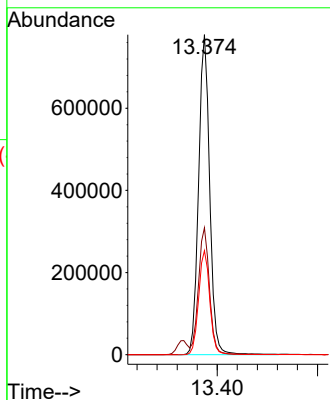
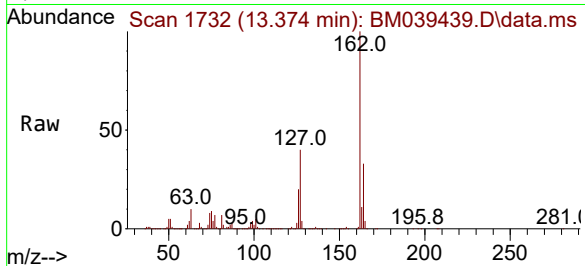




#47
2-Chloronaphthalene
Concen: 41.237 ng
RT: 13.374 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

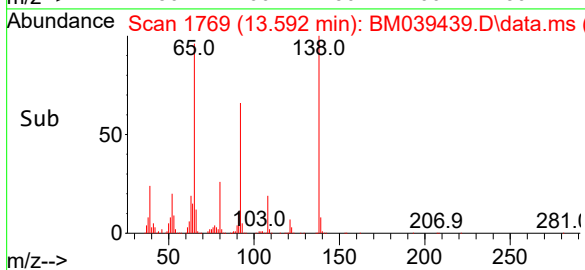
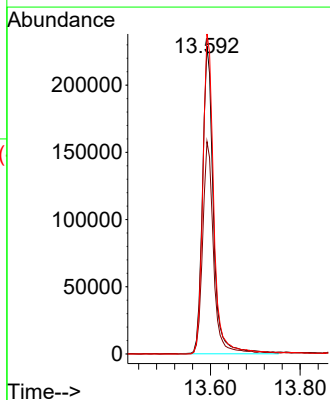
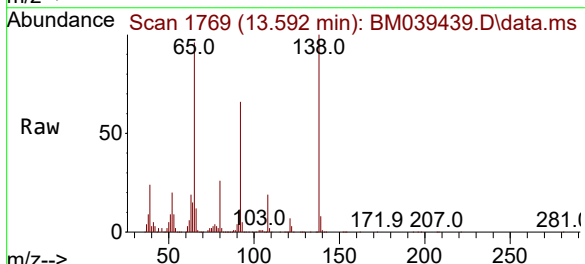
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

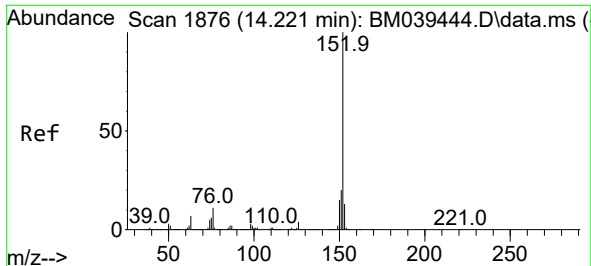
Tgt Ion:162 Resp: 1193308
Ion Ratio Lower Upper
162 100
127 39.7 31.9 47.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 39.710 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion: 65 Resp: 386700
Ion Ratio Lower Upper
65 100
92 69.0 54.7 82.1
138 104.0 80.8 121.2

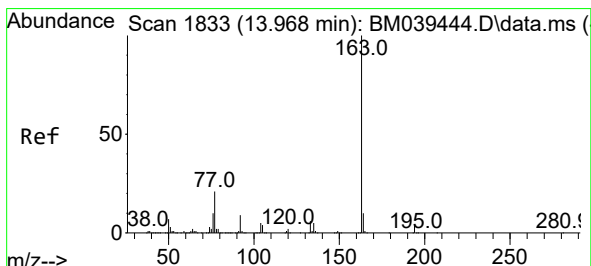
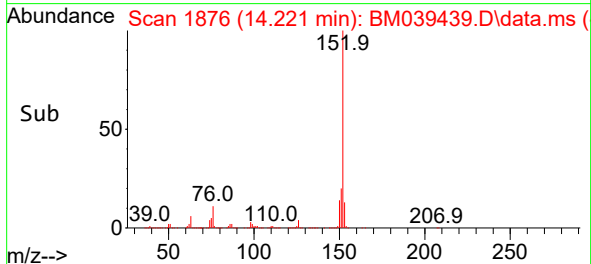
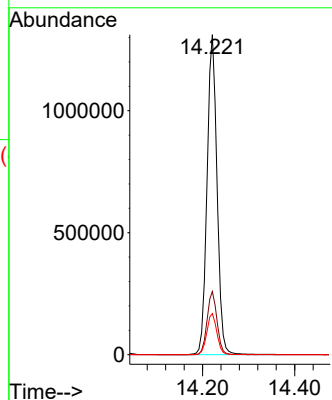
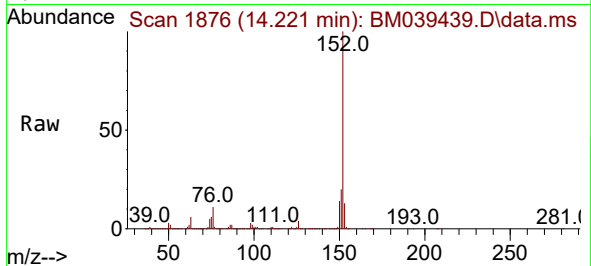




#49
Acenaphthylene
Concen: 41.744 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

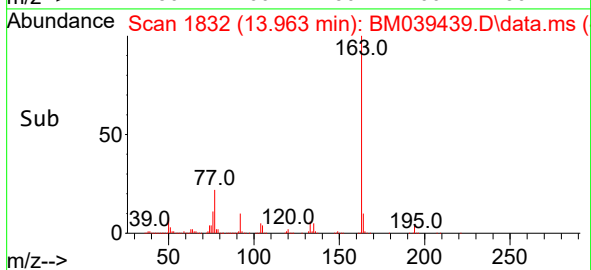
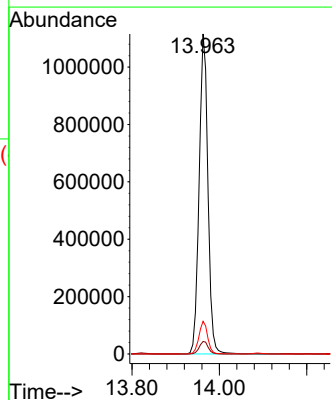
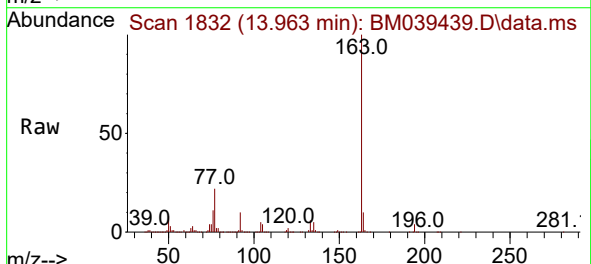
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

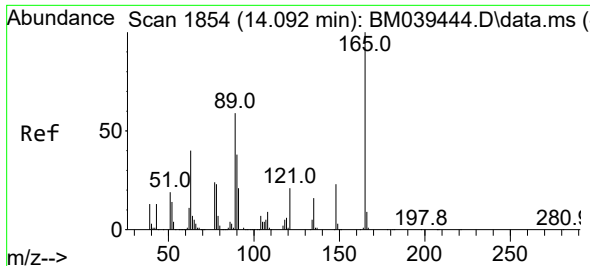
Tgt Ion:152 Resp: 1985338
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 41.826 ng
RT: 13.963 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:163 Resp: 1560028
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1

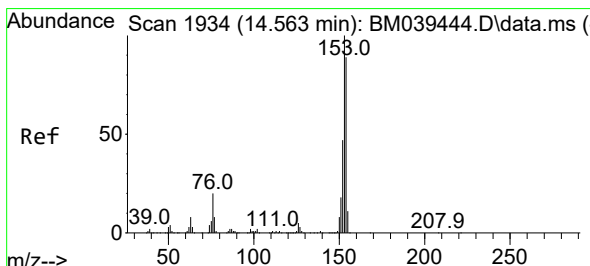
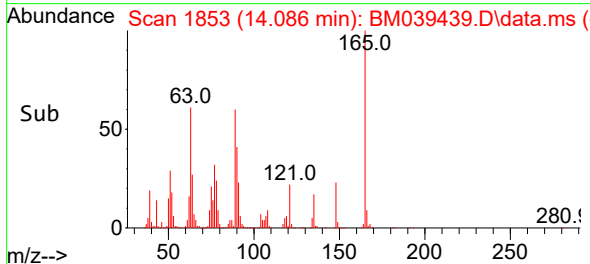
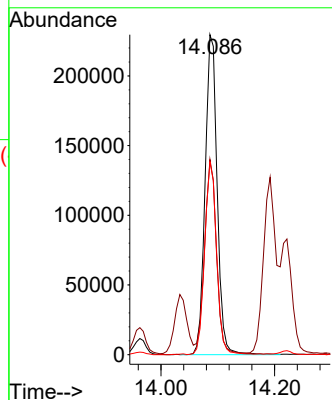
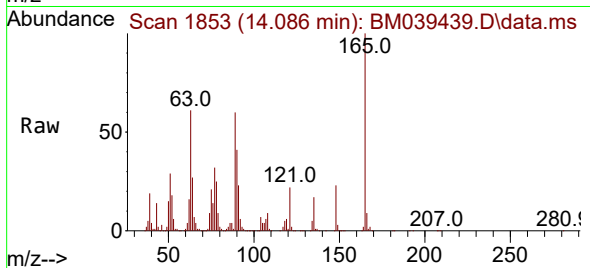




#51
2,6-Dinitrotoluene
Concen: 41.987 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

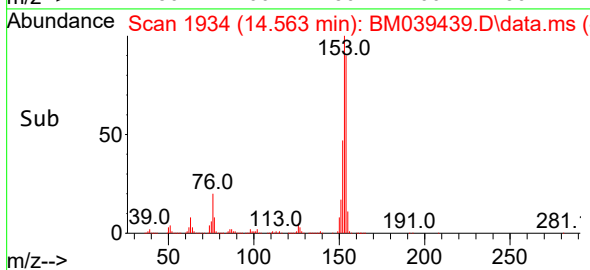
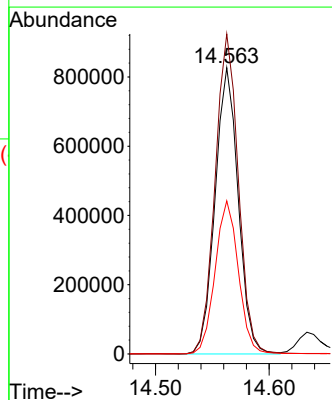
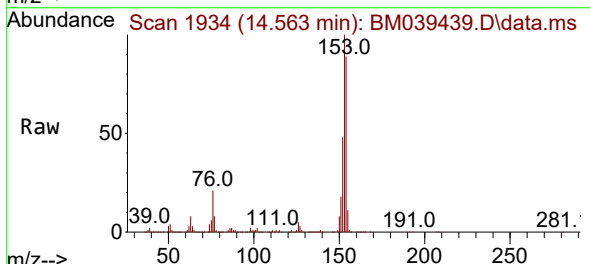
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

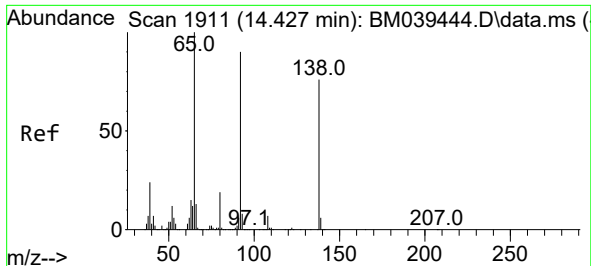
Tgt Ion:165 Resp: 336770
Ion Ratio Lower Upper
165 100
63 61.0 46.6 69.8
89 60.3 47.4 71.0



#52
Acenaphthene
Concen: 41.670 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:154 Resp: 1170243
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 53.5 42.7 64.1

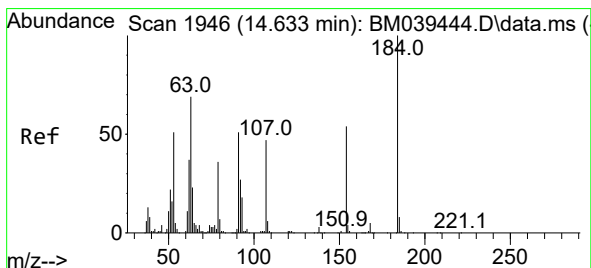
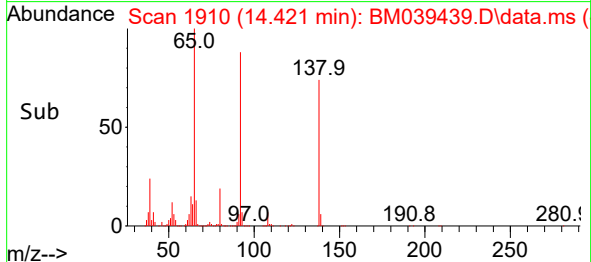
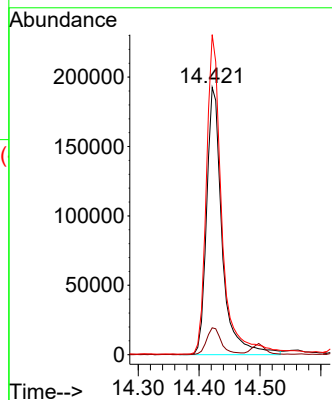
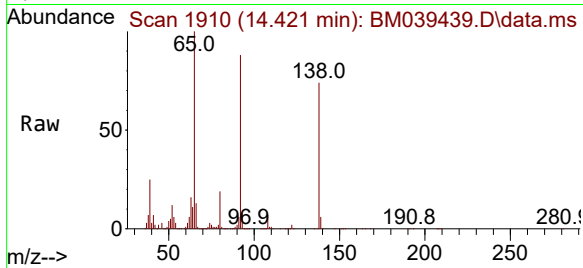




#53
3-Nitroaniline
Concen: 36.773 ng
RT: 14.421 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

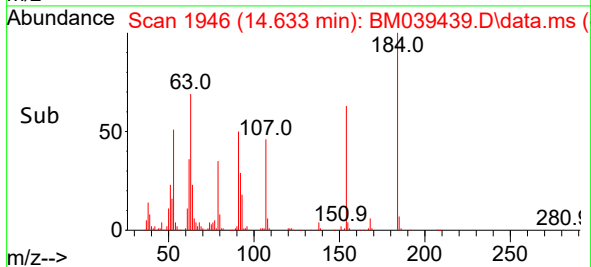
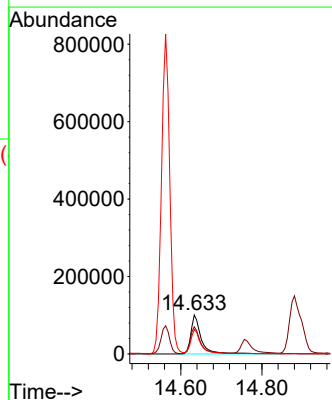
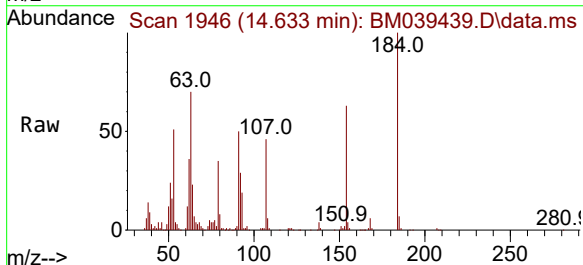
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

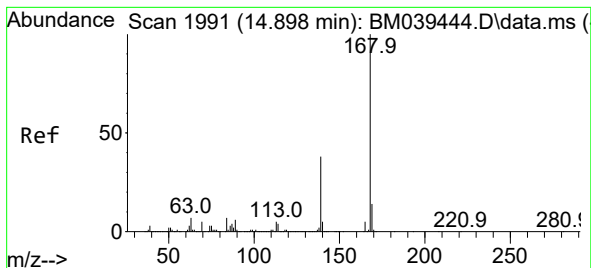
Tgt Ion:138 Resp: 340972
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 119.8 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 37.747 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:184 Resp: 179299
Ion Ratio Lower Upper
184 100
63 69.6 56.4 84.6
154 62.7 49.1 73.7





#55

Dibenzenofuran

Concen: 40.997 ng

RT: 14.898 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

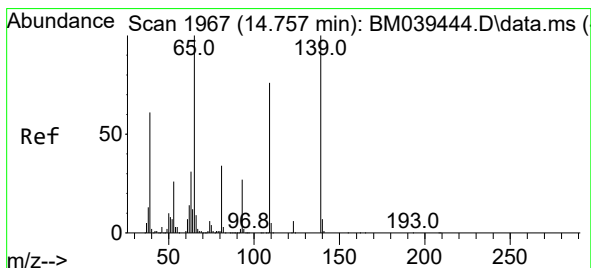
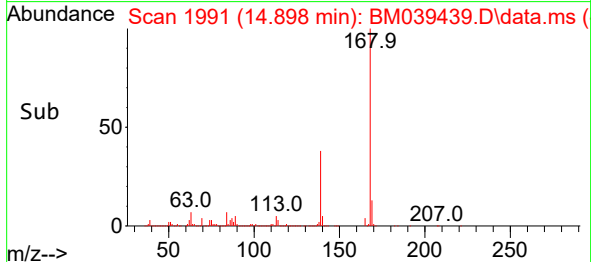
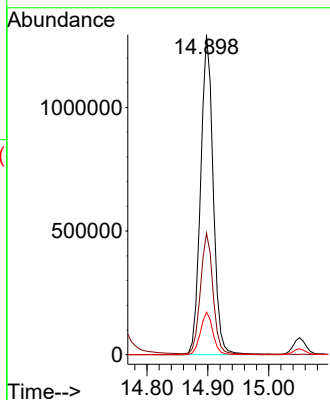
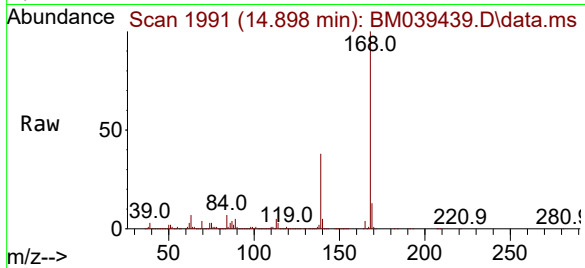
Tgt Ion:168 Resp: 1853601

Ion Ratio Lower Upper

168 100

139 38.0 30.8 46.2

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 31.599 ng

RT: 14.763 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

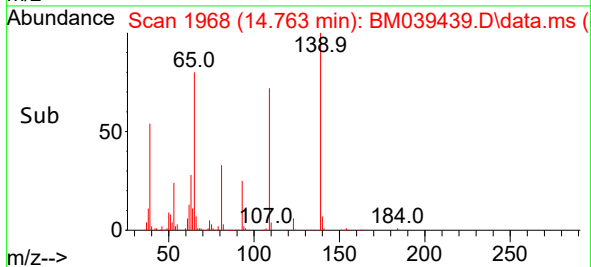
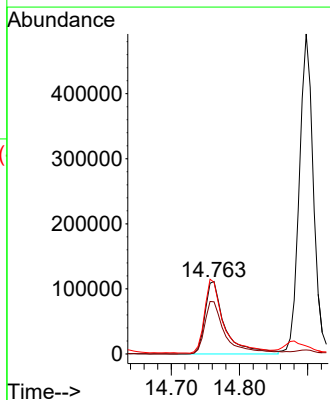
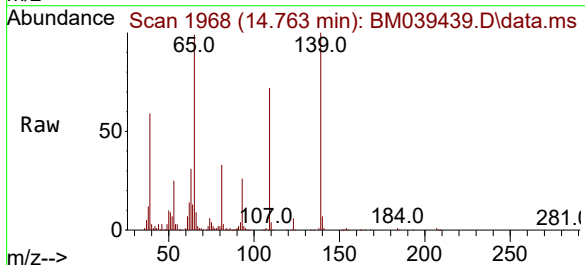
Tgt Ion:139 Resp: 225937

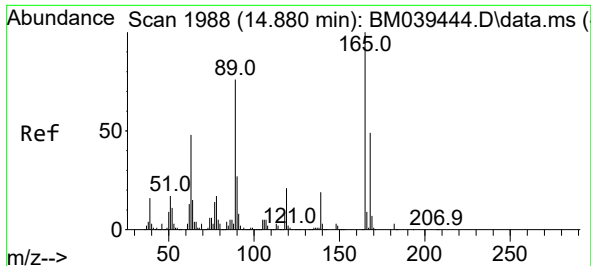
Ion Ratio Lower Upper

139 100

109 72.0 56.5 96.5

65 99.1 81.3 121.3





#57

2,4-Dinitrotoluene

Concen: 40.859 ng

RT: 14.880 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 443333

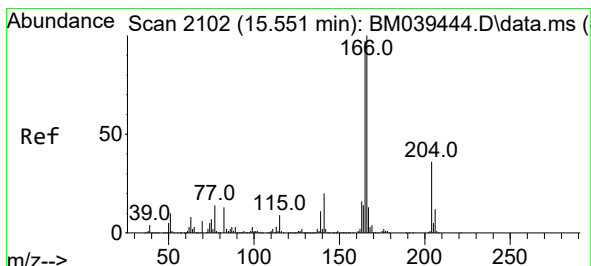
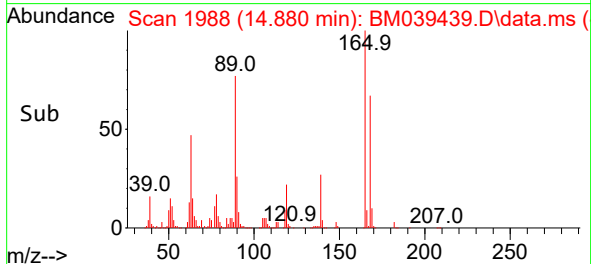
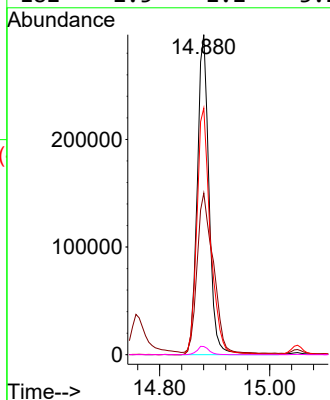
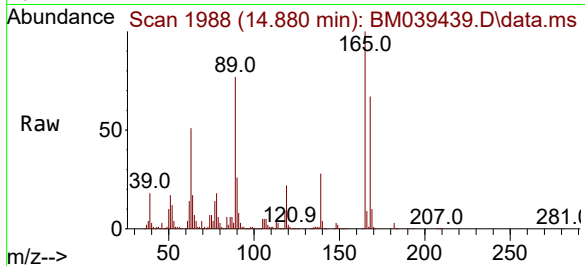
Ion Ratio Lower Upper

165 100

63 50.5 39.0 58.6

89 77.1 61.0 91.4

182 2.5 2.2 3.2



#58

Fluorene

Concen: 40.956 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

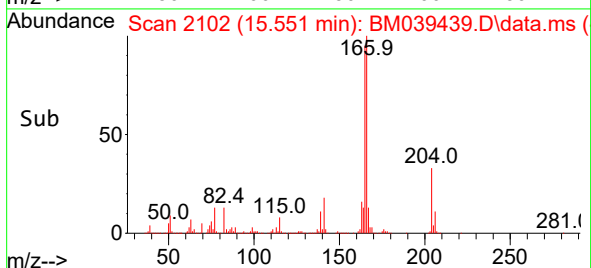
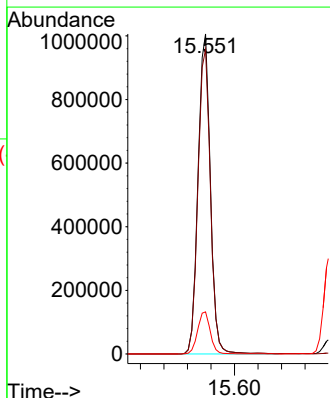
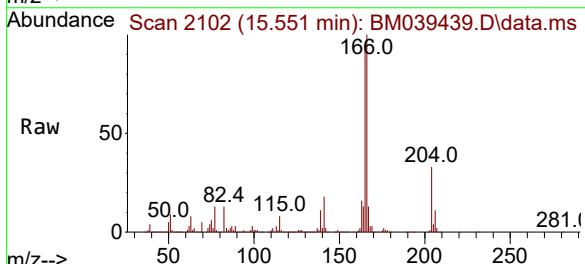
Tgt Ion:166 Resp: 1466322

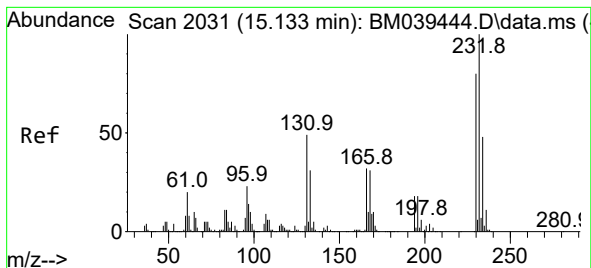
Ion Ratio Lower Upper

166 100

165 95.2 77.4 116.0

167 13.1 10.6 15.8

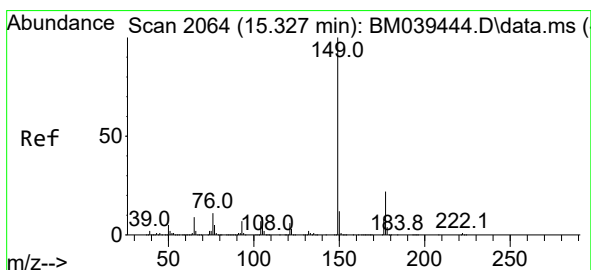
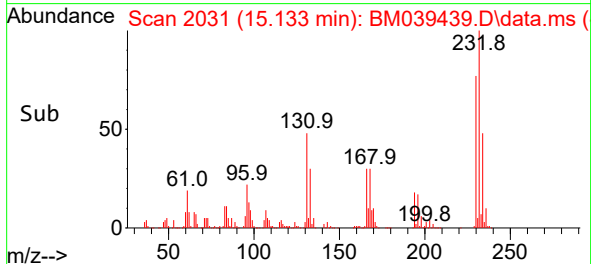
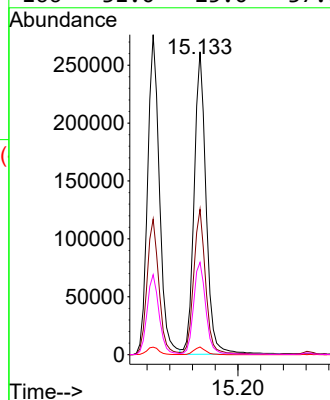
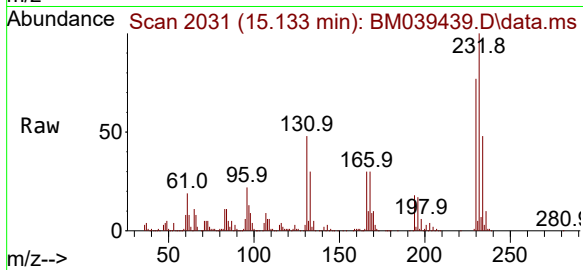




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.007 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

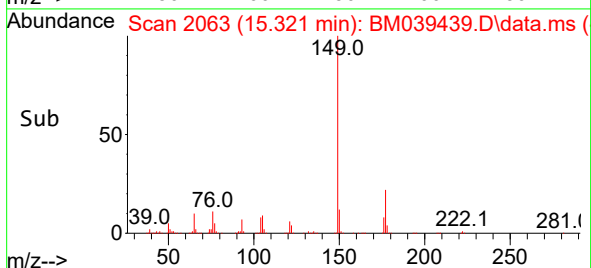
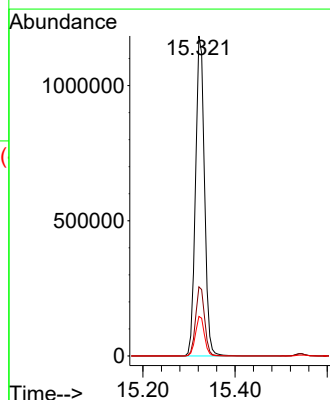
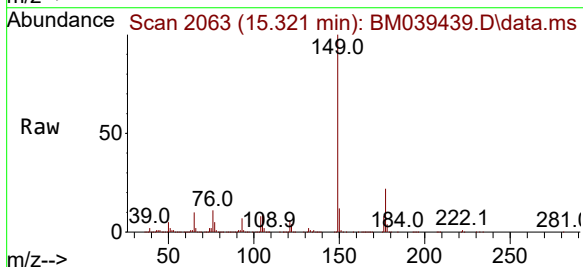
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

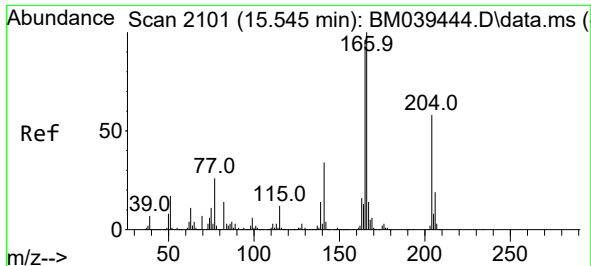
Tgt Ion:232 Resp: 384324
Ion Ratio Lower Upper
232 100
131 47.6 39.5 59.3
130 2.5 2.1 3.1
166 31.0 25.0 37.6



#60
Diethylphthalate
Concen: 42.430 ng
RT: 15.321 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:149 Resp: 1592898
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.4 10.0 15.0

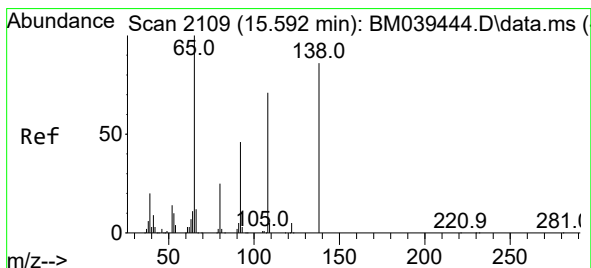
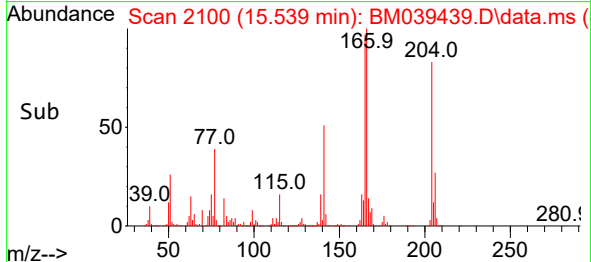
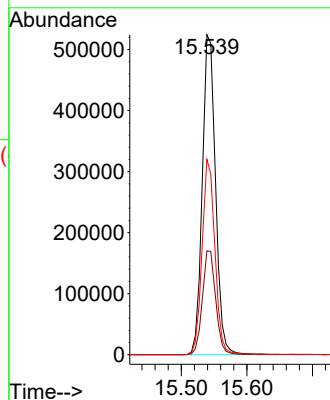
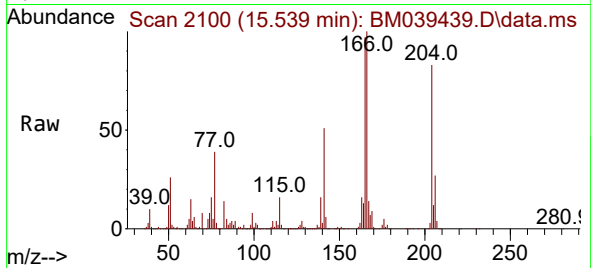




#61
4-Chlorophenyl-phenylether
Concen: 41.591 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

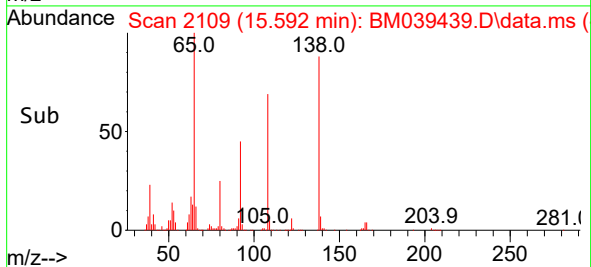
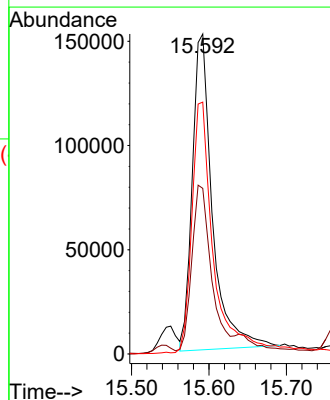
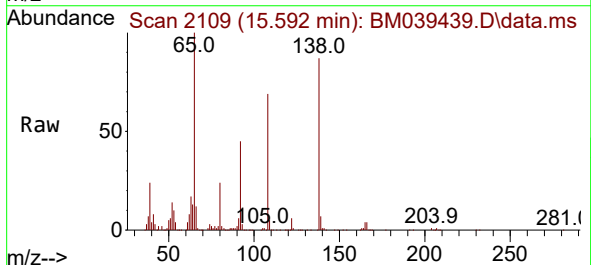
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

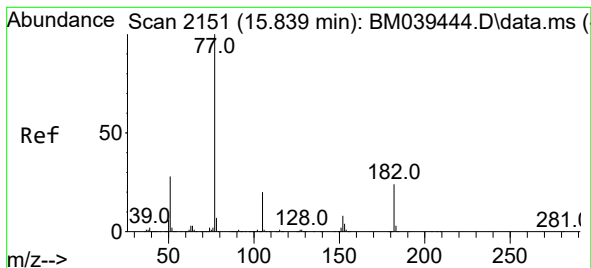
Tgt Ion:204 Resp: 737976
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 61.1 47.0 70.4



#62
4-Nitroaniline
Concen: 28.727 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:138 Resp: 273347
Ion Ratio Lower Upper
138 100
92 51.7 32.6 72.6
108 78.7 60.6 100.6





#63

Azobenzene

Concen: 42.620 ng

RT: 15.833 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1603029

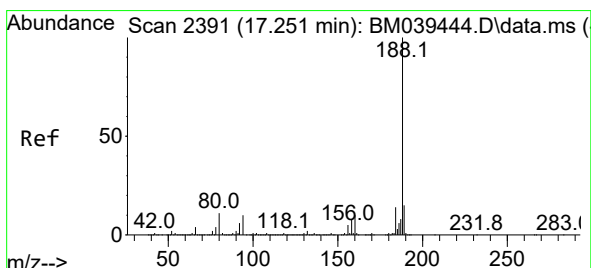
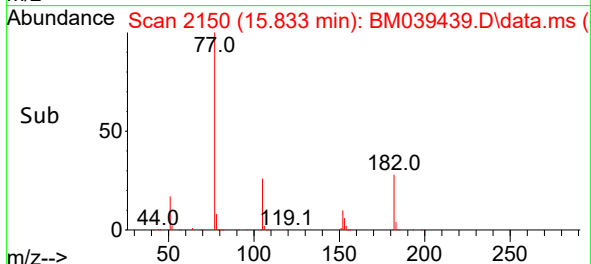
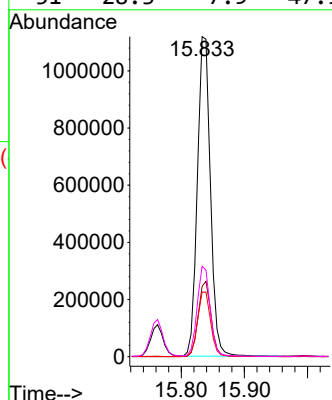
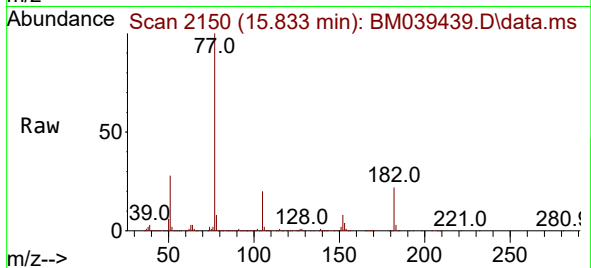
Ion Ratio Lower Upper

77 100

182 22.0 3.7 43.7

105 20.2 0.5 40.5

51 28.3 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

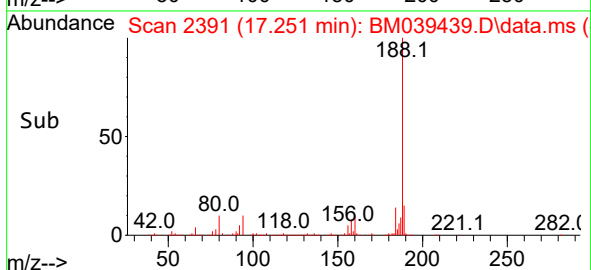
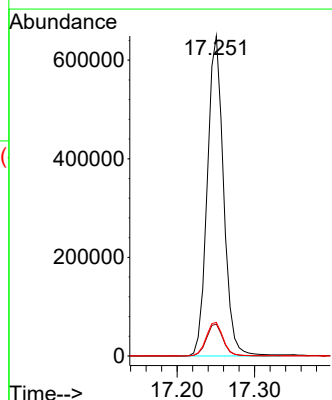
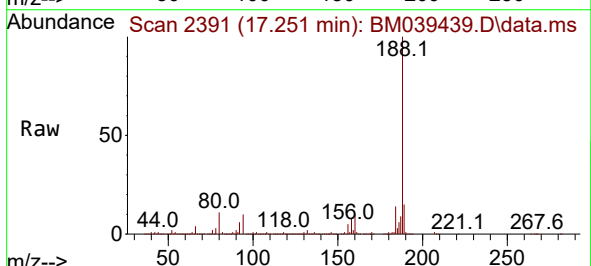
Tgt Ion:188 Resp: 946148

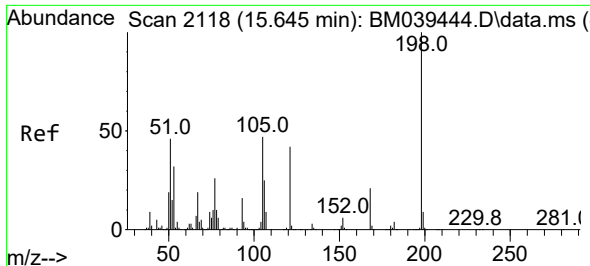
Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.5 8.9 13.3

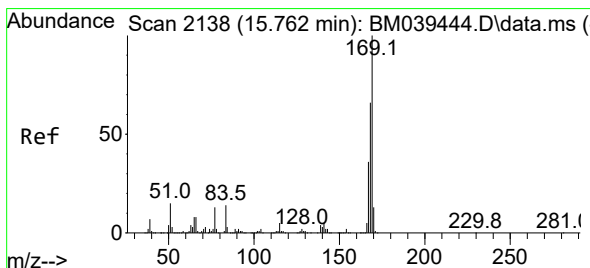
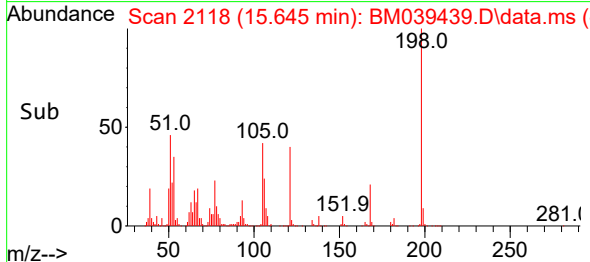
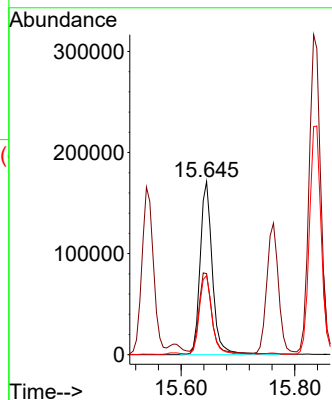
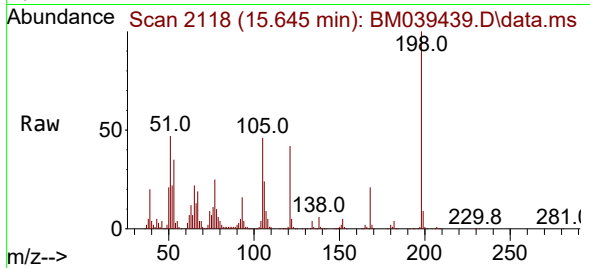




#65
4,6-Dinitro-2-methylphenol
Concen: 41.207 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

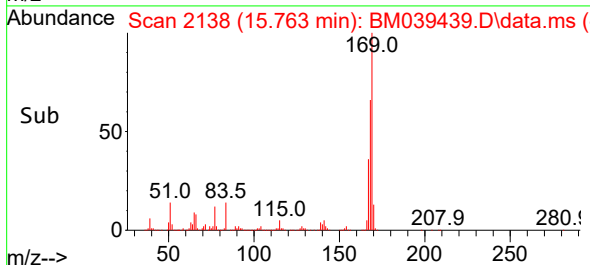
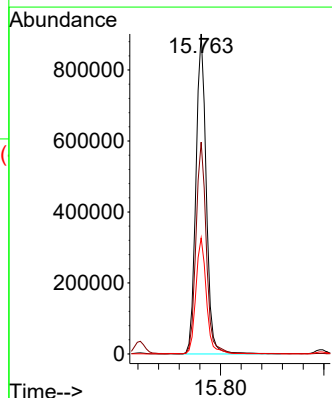
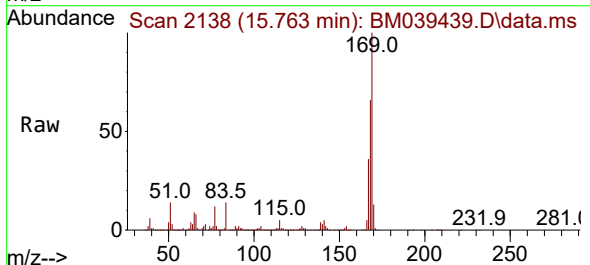
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

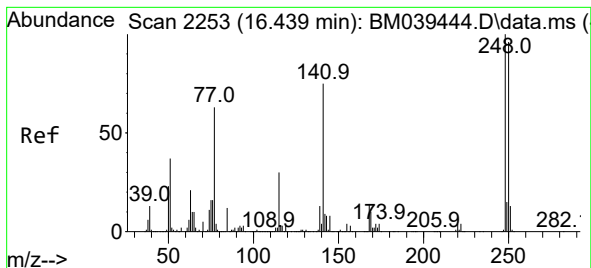
Tgt Ion:198 Resp: 256490
Ion Ratio Lower Upper
198 100
51 46.8 29.3 69.3
105 45.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 41.937 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:169 Resp: 1250327
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 36.3 29.0 43.4

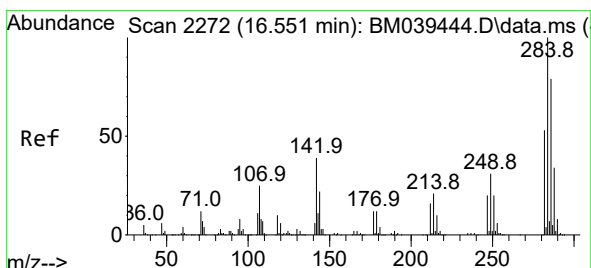
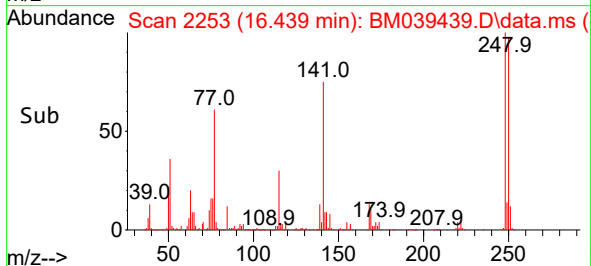
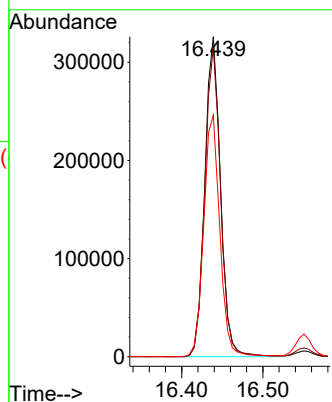
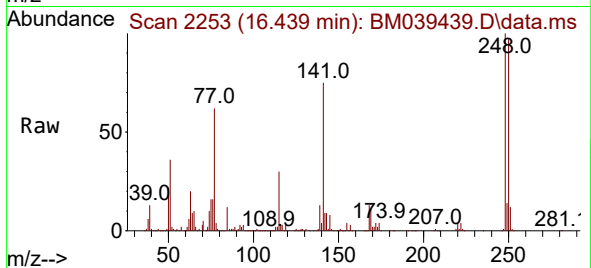




#67
4-Bromophenyl-phenylether
Concen: 43.560 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

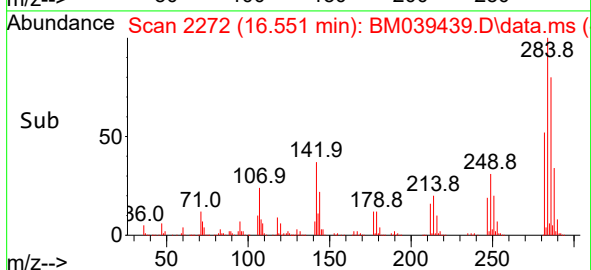
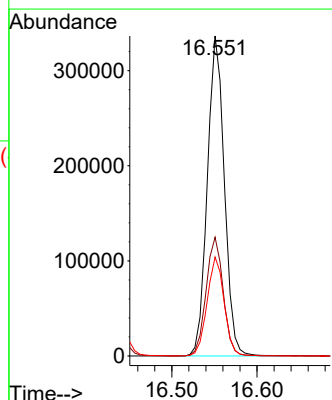
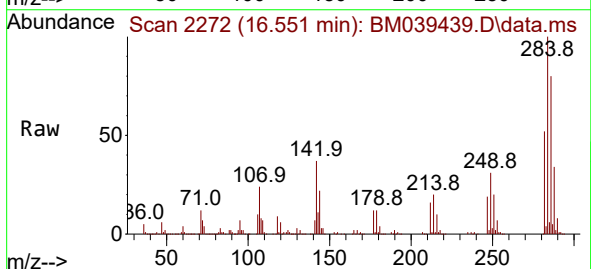
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

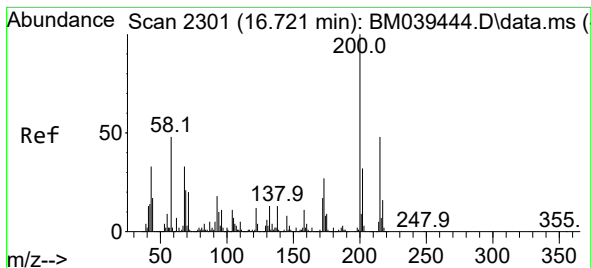
Tgt Ion:248 Resp: 440147
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.4
141 75.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.649 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:284 Resp: 467259
Ion Ratio Lower Upper
284 100
142 37.1 31.1 46.7
249 30.9 25.0 37.6





#69

Atrazine

Concen: 42.541 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

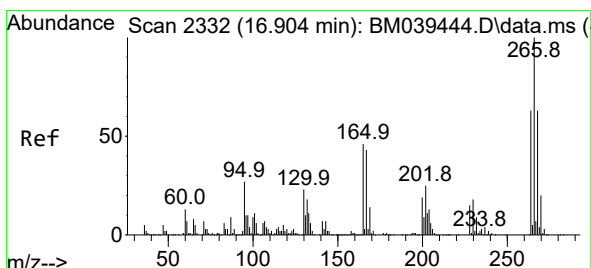
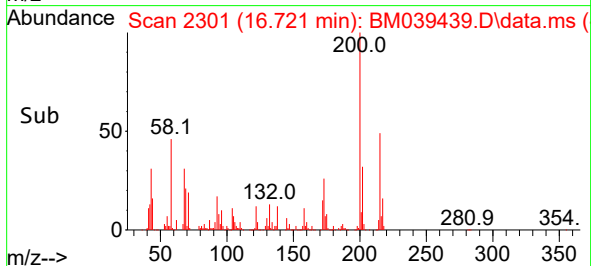
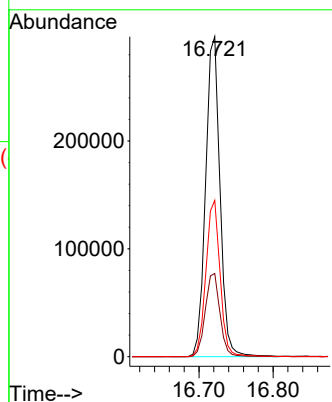
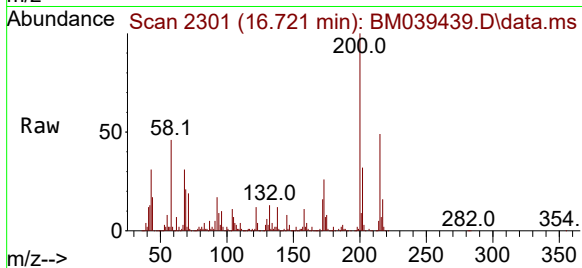
Tgt Ion:200 Resp: 401714

Ion Ratio Lower Upper

200 100

173 26.0 7.0 47.0

215 48.8 28.2 68.2



#70

Pentachlorophenol

Concen: 40.860 ng

RT: 16.904 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

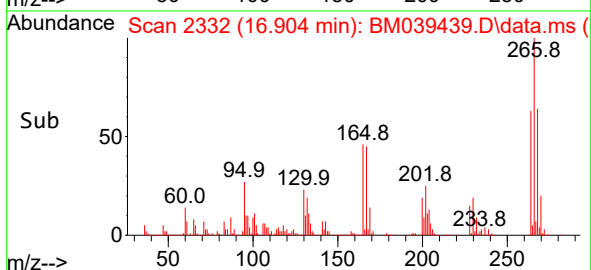
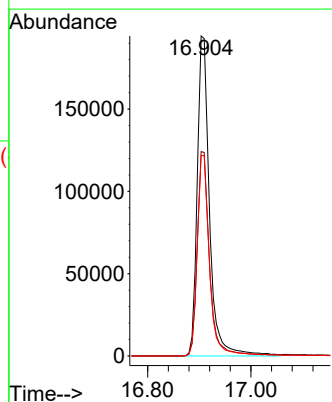
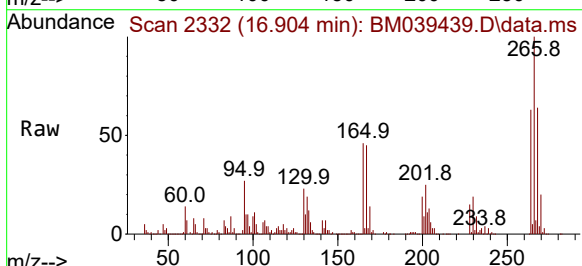
Tgt Ion:266 Resp: 321176

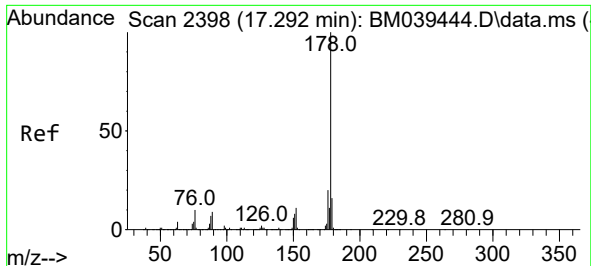
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 62.6 50.6 76.0

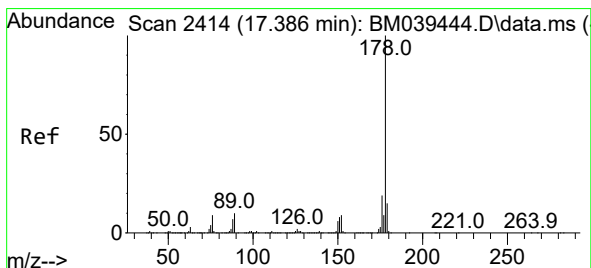
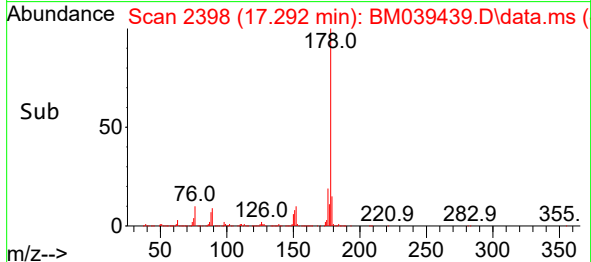
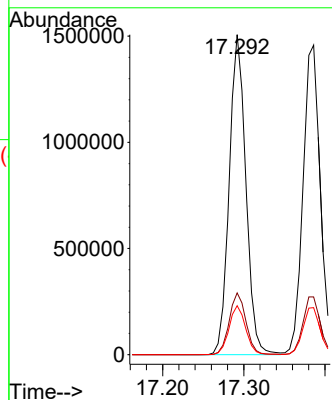
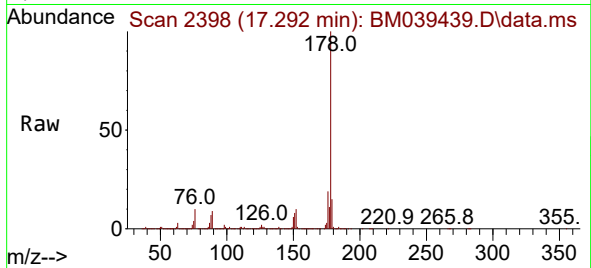




#71
Phenanthrene
Concen: 41.423 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

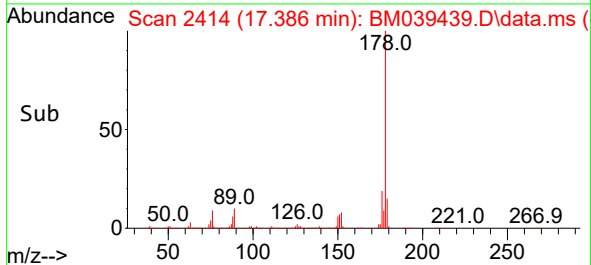
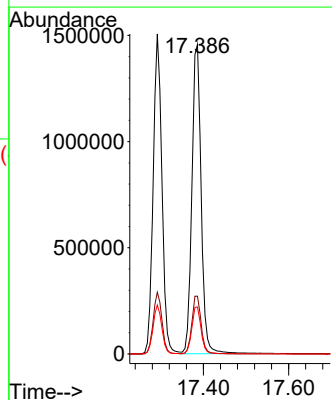
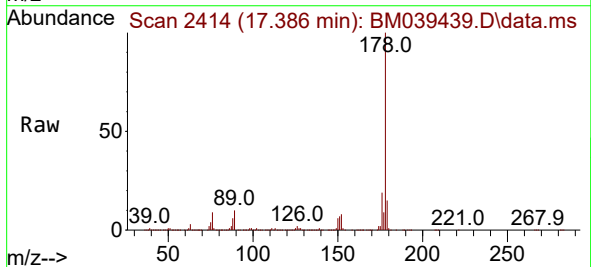
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

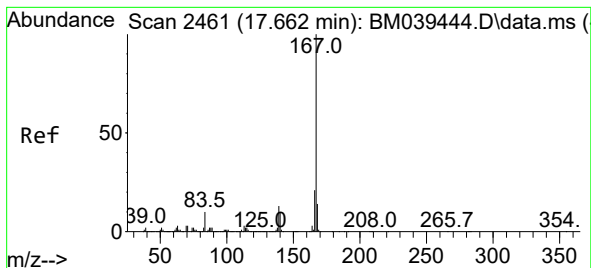
Tgt Ion:178 Resp: 2146521
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.663 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:178 Resp: 2201412
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.2 12.2 18.4





#73

Carbazole

Concen: 39.726 ng

RT: 17.662 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

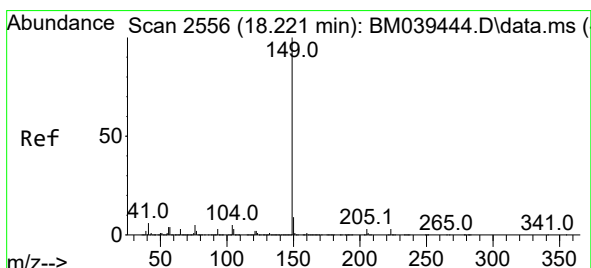
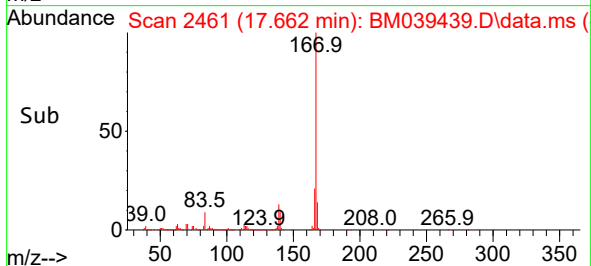
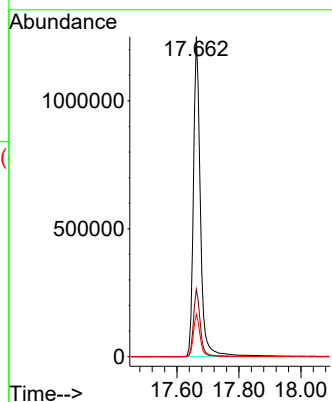
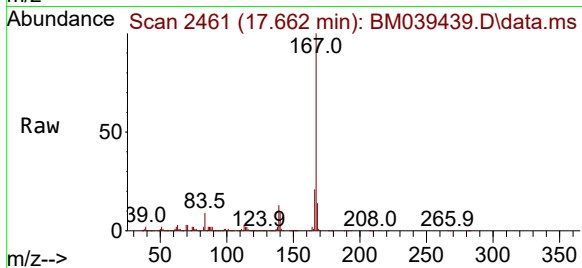
Tgt Ion:167 Resp: 1961406

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.617 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

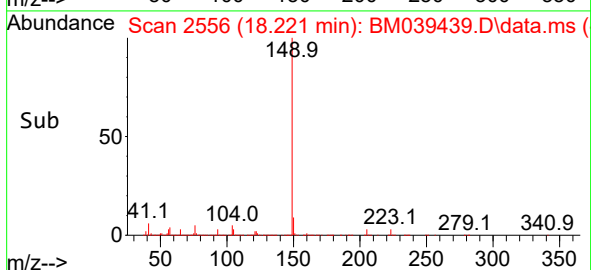
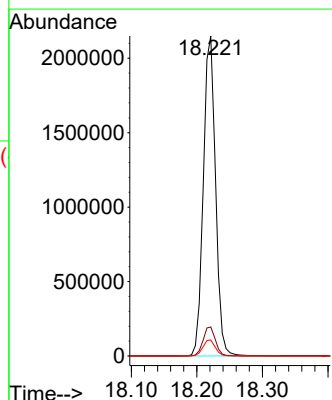
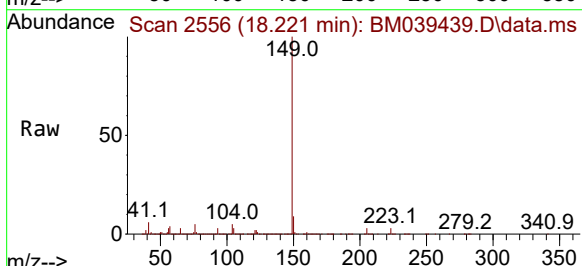
Tgt Ion:149 Resp: 2786087

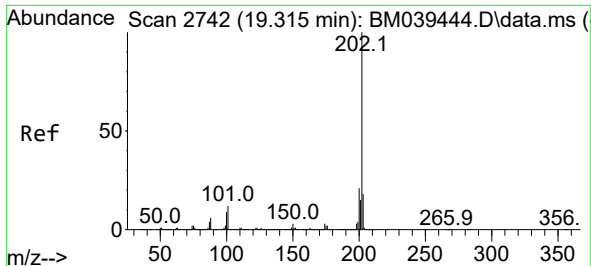
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.1 6.1

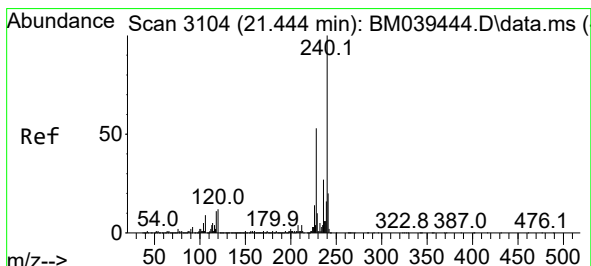
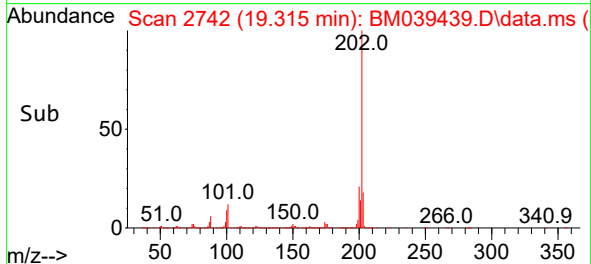
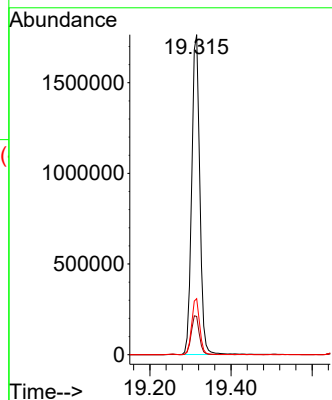
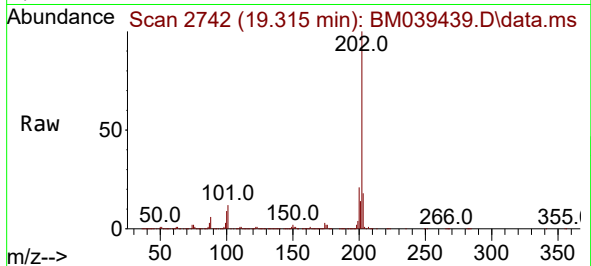




#75
Fluoranthene
Concen: 41.276 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

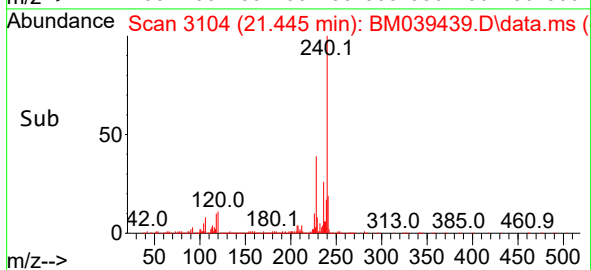
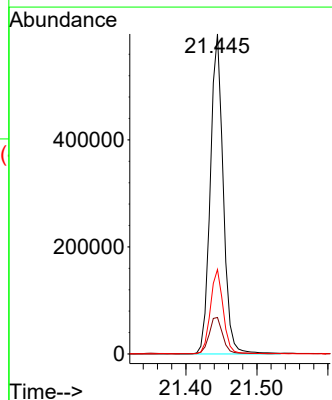
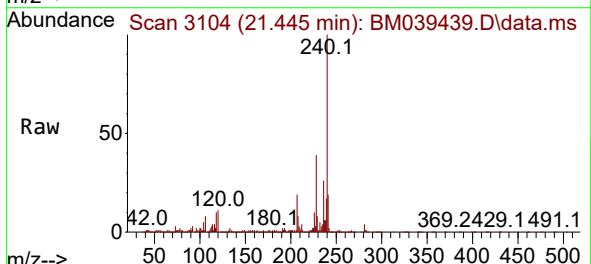
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

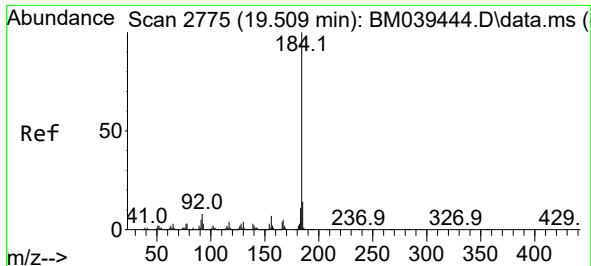
Tgt Ion:202 Resp: 2438167
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.1
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:240 Resp: 755824
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.4 21.2 31.8

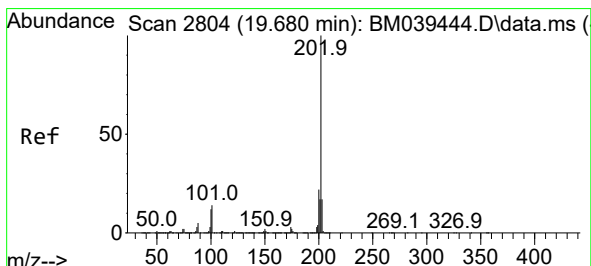
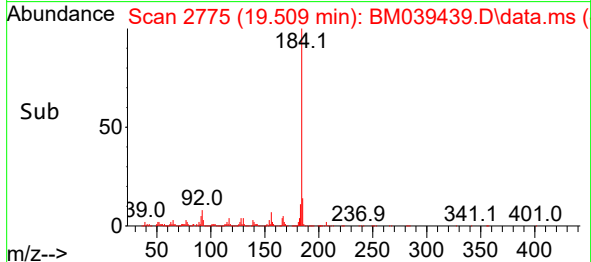
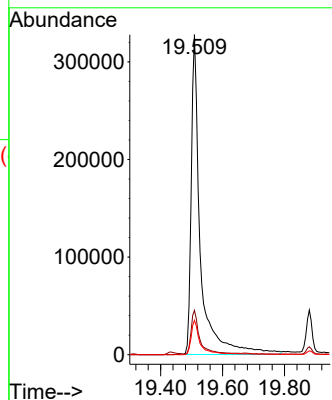
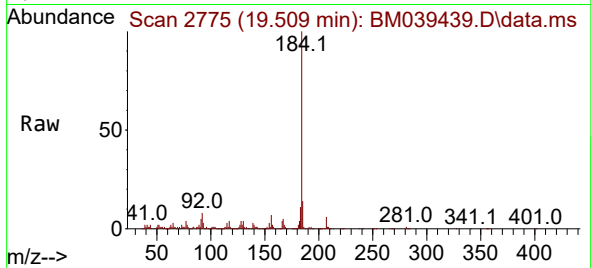




#77
Benzidine
Concen: 34.096 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

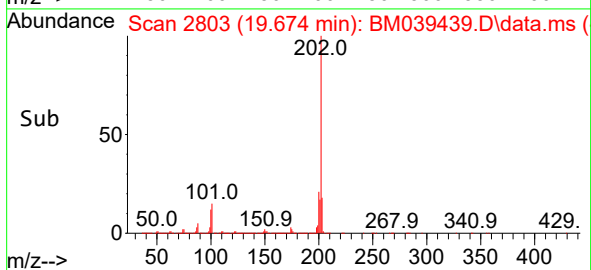
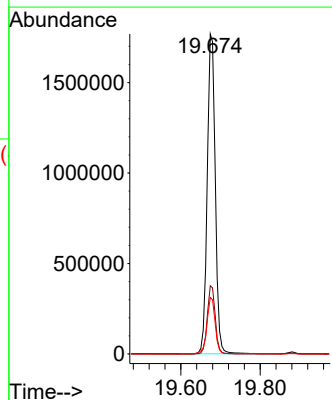
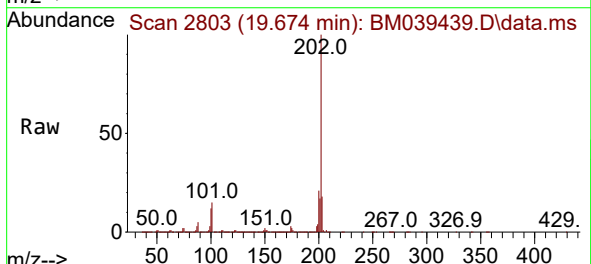
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

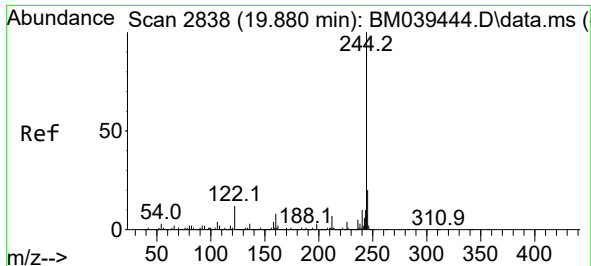
Tgt Ion:184 Resp: 679729
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 10.8 8.8 13.2



#78
Pyrene
Concen: 46.487 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:202 Resp: 2501313
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 13.9 20.9

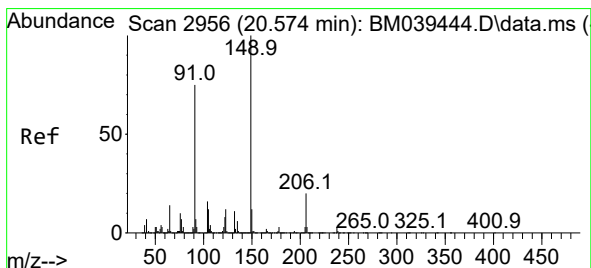
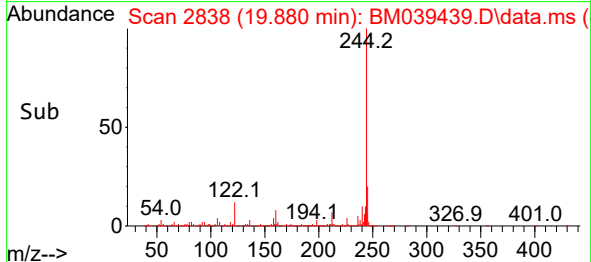
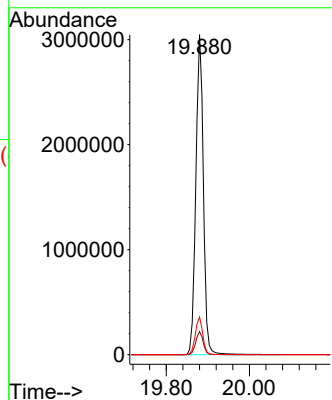
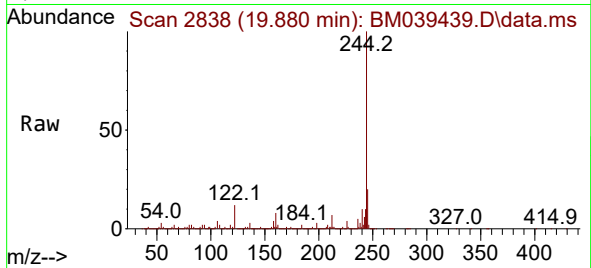




#79
 Terphenyl-d14
 Concen: 93.677 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM039439.D
 Acq: 17 Apr 2023 13:30

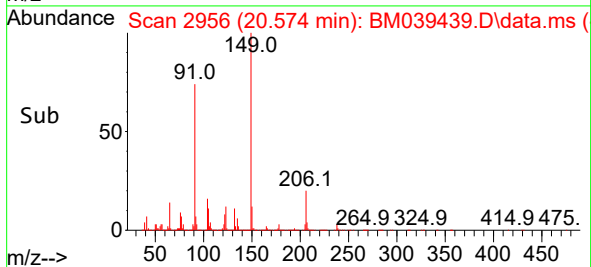
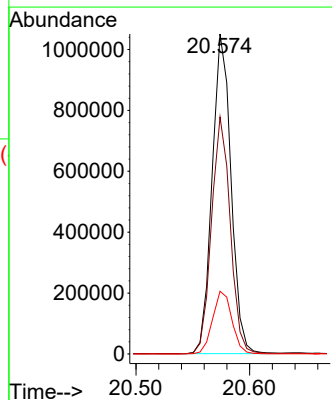
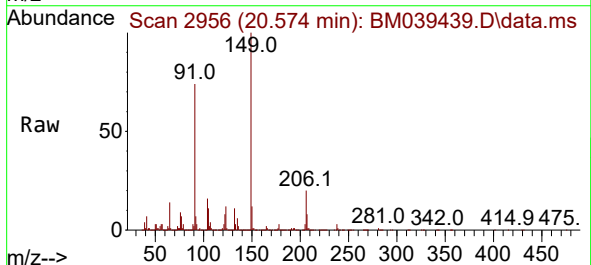
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

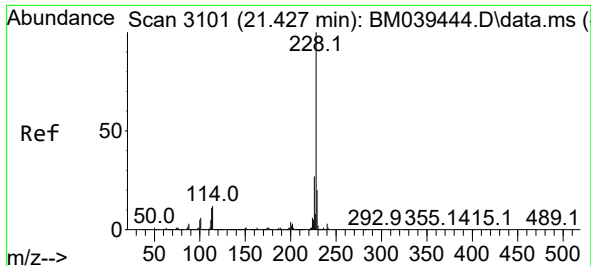
Tgt Ion:244 Resp: 3832281
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.8 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 49.345 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039439.D
 Acq: 17 Apr 2023 13:30

Tgt Ion:149 Resp: 1216369
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.9 89.9
 206 19.6 15.8 23.8

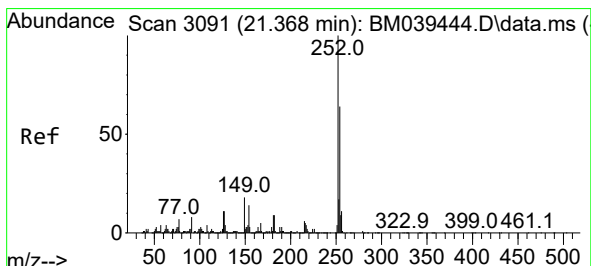
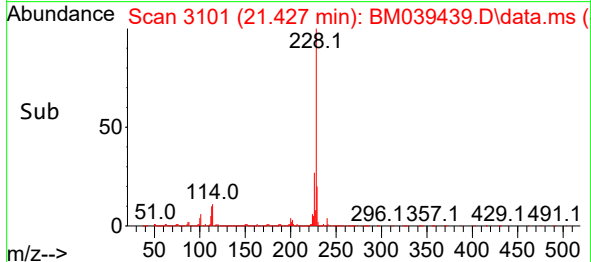
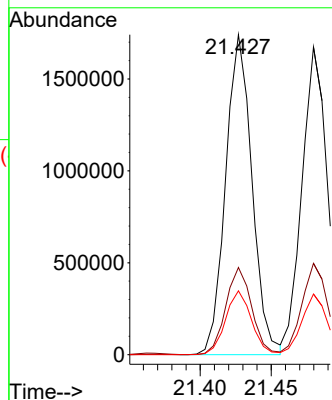
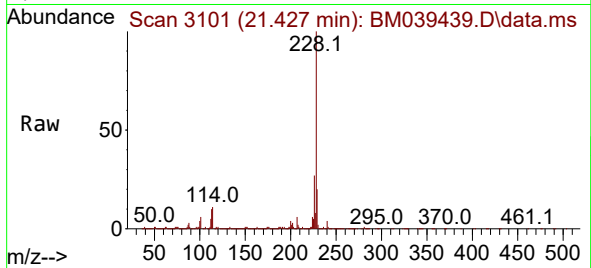




#81
Benzo(a)anthracene
Concen: 42.151 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

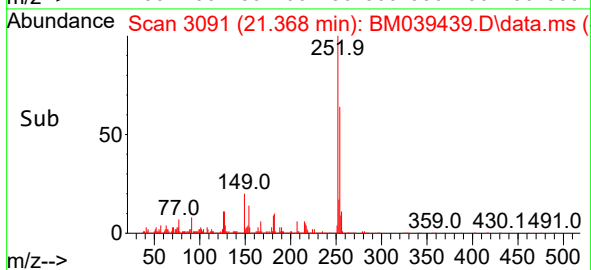
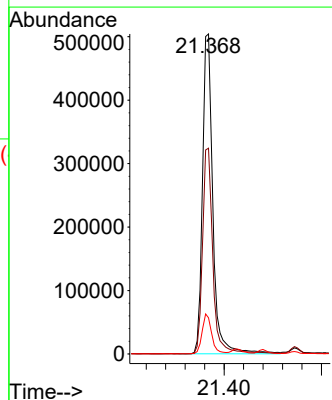
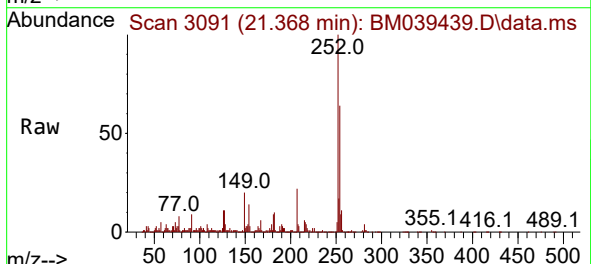
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

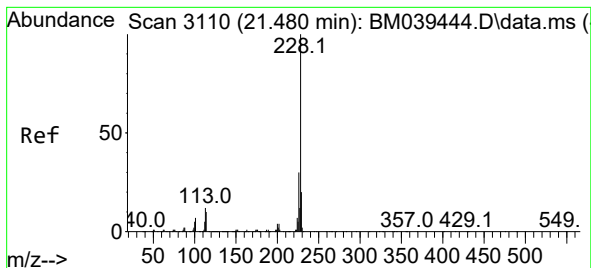
Tgt Ion:228 Resp: 2246858
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.968 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:252 Resp: 745232
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 11.3 9.0 13.4





#83

Chrysene

Concen: 41.516 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

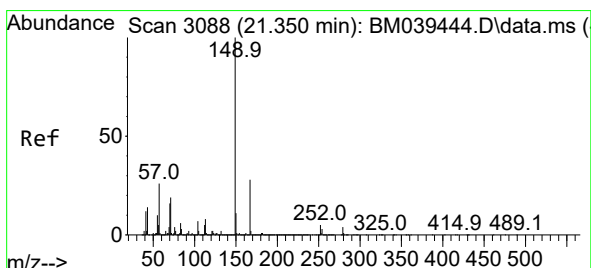
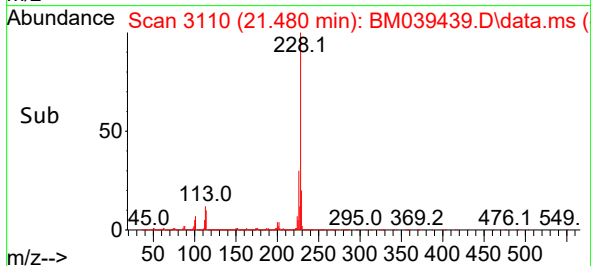
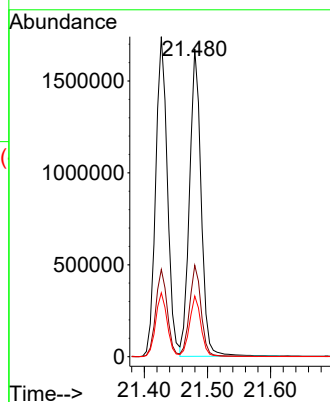
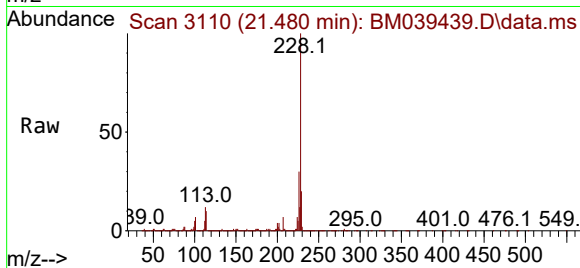
Tgt Ion:228 Resp: 2136394

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.969 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

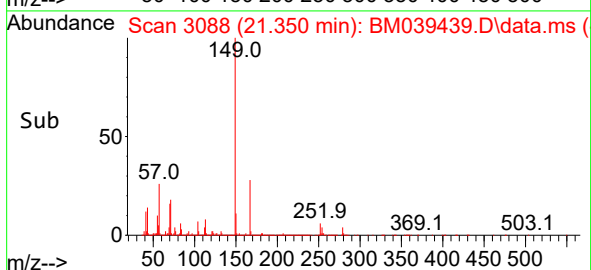
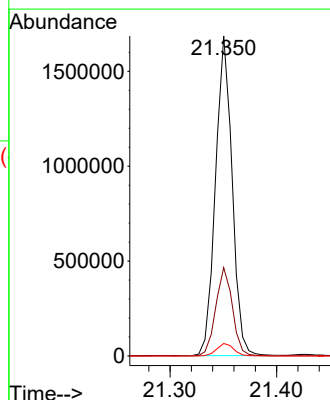
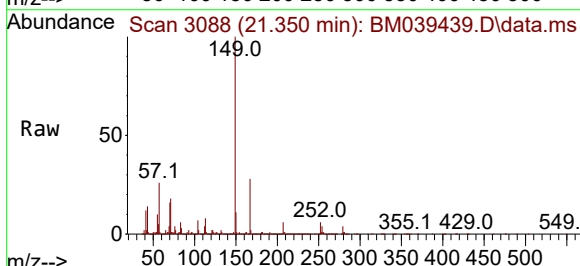
Tgt Ion:149 Resp: 1819170

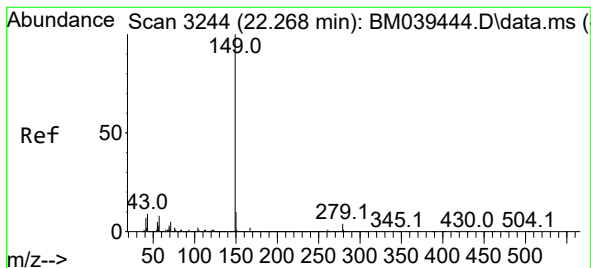
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.550 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

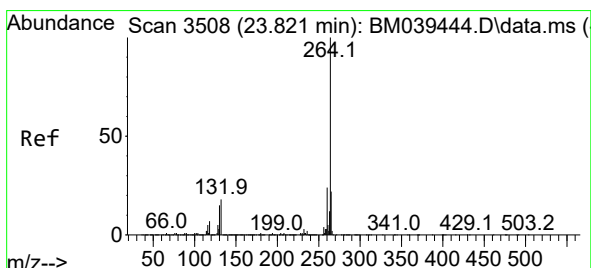
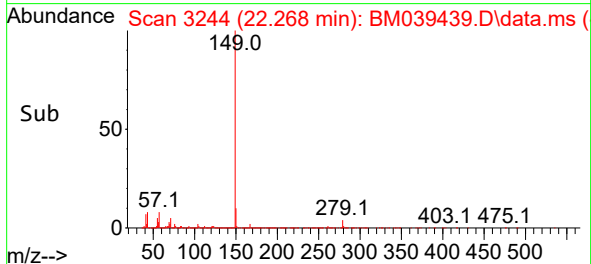
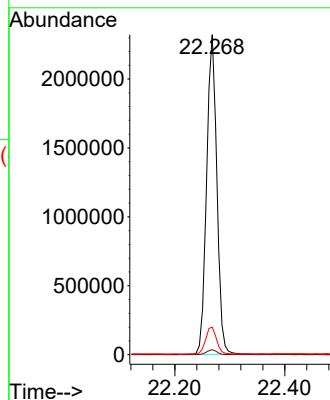
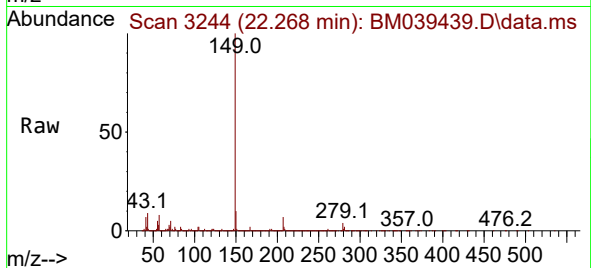
Tgt Ion:149 Resp: 2987743

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.9 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

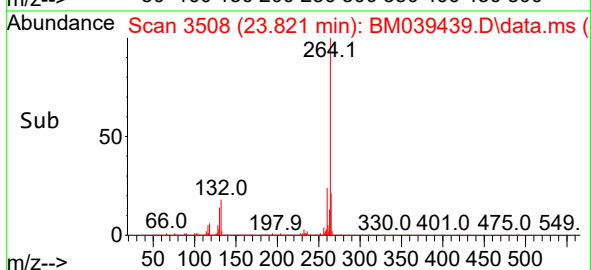
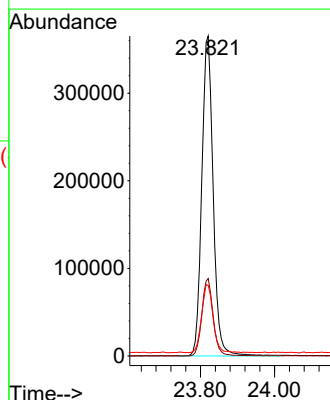
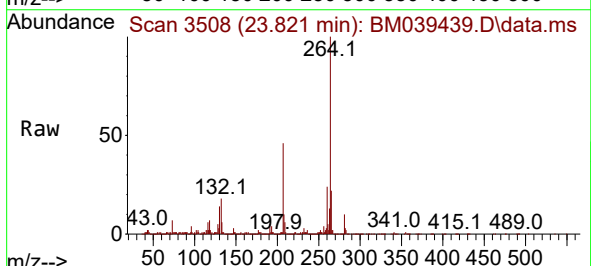
Tgt Ion:264 Resp: 778976

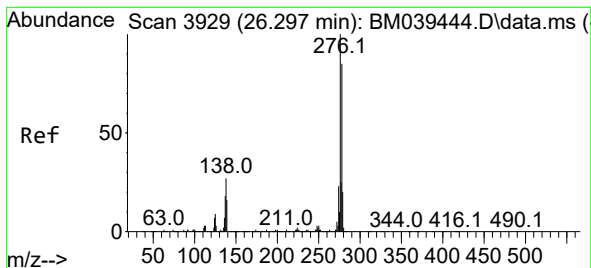
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.423 ng

RT: 26.285 min Scan# 3927

Delta R.T. -0.012 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

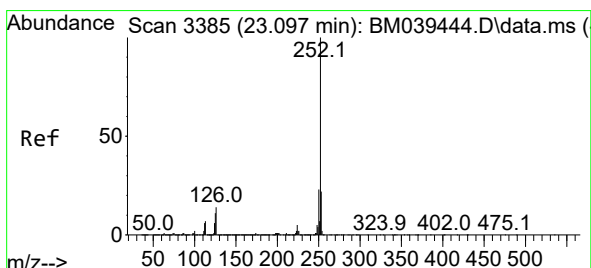
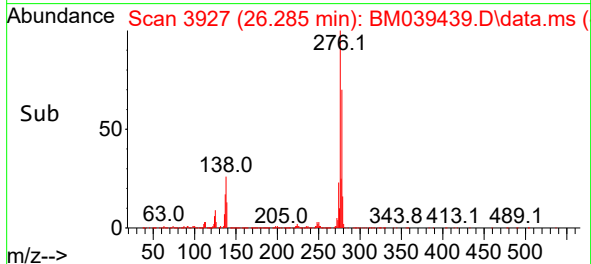
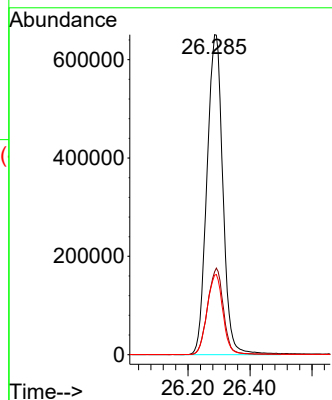
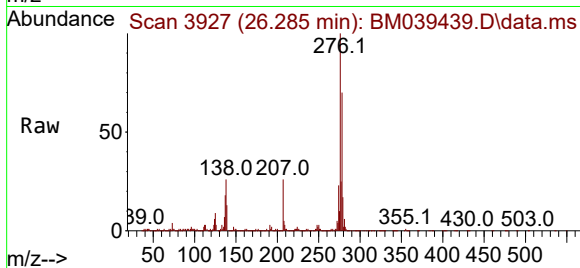
Tgt Ion:276 Resp: 2320046

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.0

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.010 ng

RT: 23.097 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

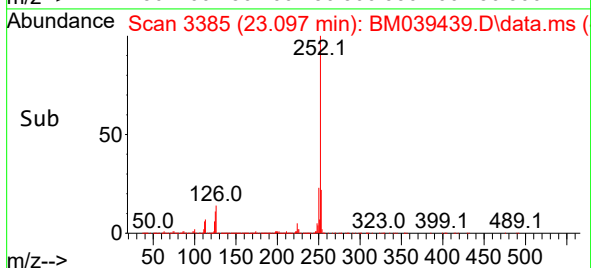
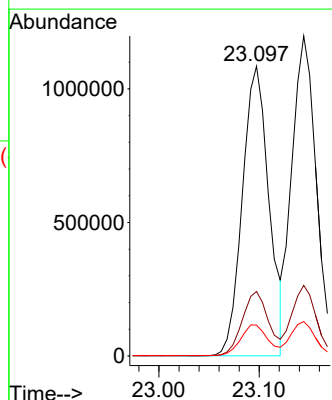
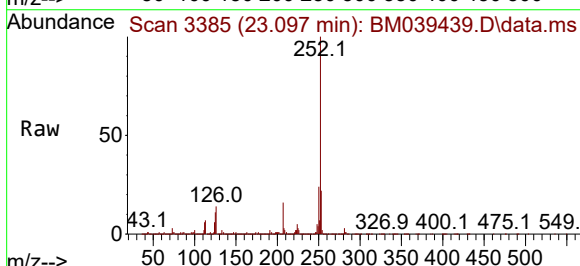
Tgt Ion:252 Resp: 2002338

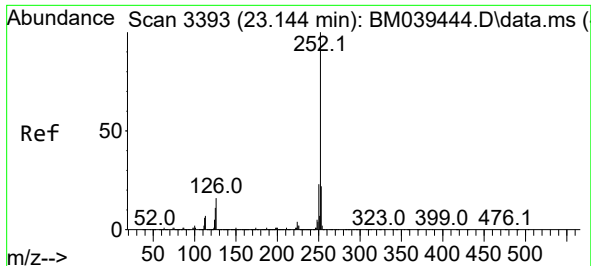
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.7 8.9 13.3

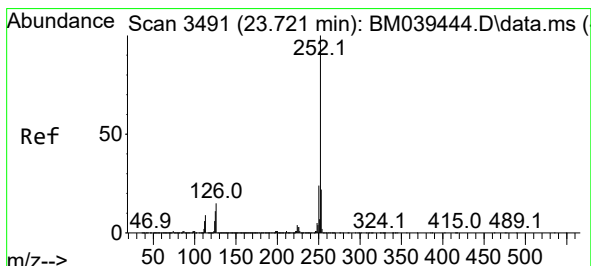
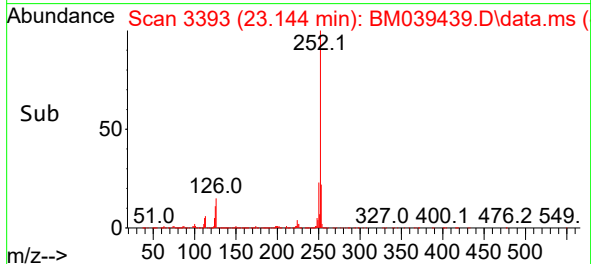
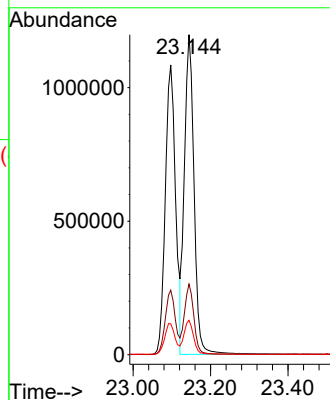
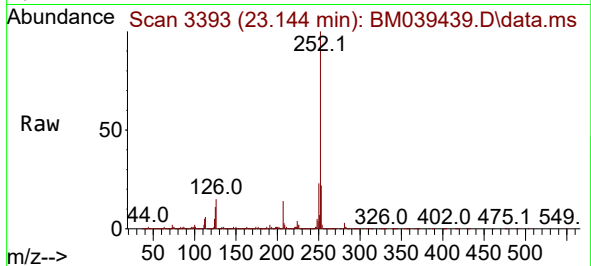




#89
Benzo(k)fluoranthene
Concen: 42.764 ng
RT: 23.144 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

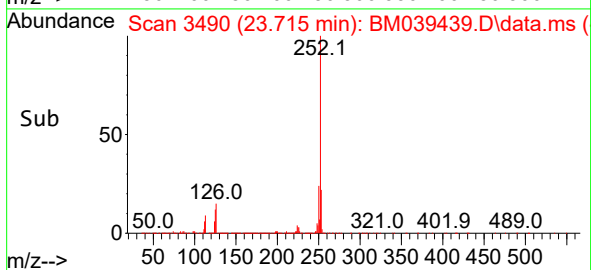
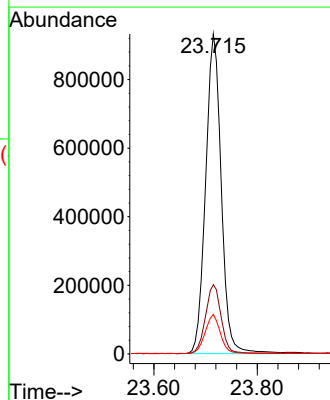
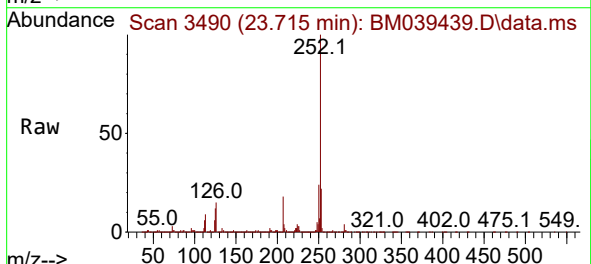
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

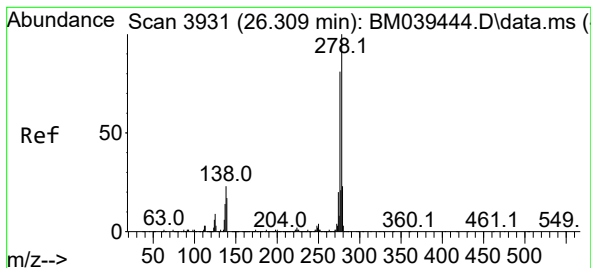
Tgt Ion:252 Resp: 2076205
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.7 8.8 13.2



#90
Benzo(a)pyrene
Concen: 41.701 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM039439.D
Acq: 17 Apr 2023 13:30

Tgt Ion:252 Resp: 1952606
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.077 ng

RT: 26.303 min Scan# 3931

Delta R.T. -0.006 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

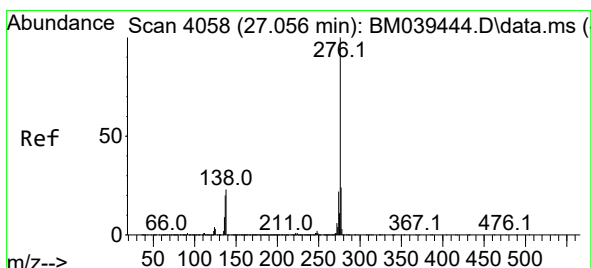
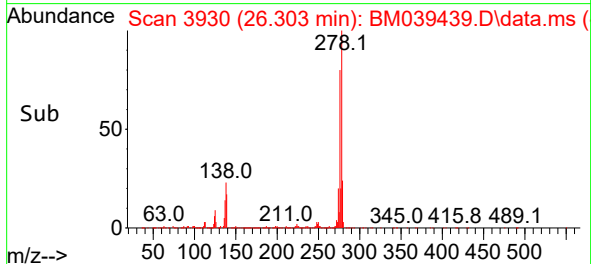
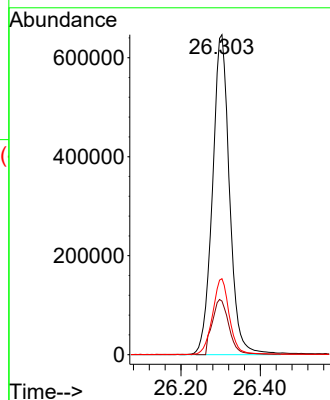
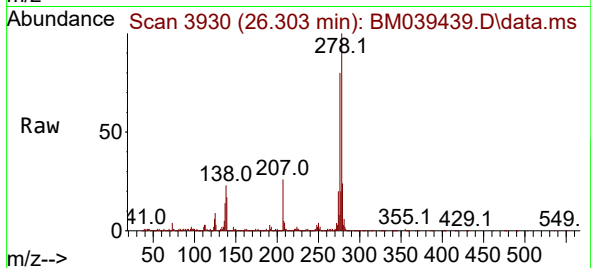
Tgt Ion:278 Resp: 1931456

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.290 ng

RT: 27.044 min Scan# 4056

Delta R.T. -0.012 min

Lab File: BM039439.D

Acq: 17 Apr 2023 13:30

Tgt Ion:276 Resp: 1909562

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 23.0 18.8 28.2

