

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039446.D
 Acq On : 17 Apr 2023 18:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 18 02:16:39 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	201279	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	898332	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	572589	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1224385	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1090308	20.000	ng	0.00
86) Perylene-d12	23.821	264	1245644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1469285	109.978	ng	0.00
7) Phenol-d6	7.040	99	2220998	128.531	ng	0.00
23) Nitrobenzene-d5	9.022	82	2240908	121.240	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	896079	123.283	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4901662	115.988	ng	0.00
79) Terphenyl-d14	19.886	244	7228132	122.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	279213	51.131	ng	100
3) Pyridine	3.669	79	859186	56.163	ng	100
4) n-Nitrosodimethylamine	3.581	42	366078	60.931	ng	99
6) Aniline	7.175	93	1412161	66.029	ng	99
8) 2-Chlorophenol	7.410	128	833525	60.957	ng	99
9) Benzaldehyde	6.981	77	470098	47.771	ng	98
10) Phenol	7.063	94	1094634	63.212	ng	100
11) bis(2-Chloroethyl)ether	7.275	93	902477	64.782	ng	97
12) 1,3-Dichlorobenzene	7.728	146	841543	58.032	ng	100
13) 1,4-Dichlorobenzene	7.875	146	848407	57.860	ng	100
14) 1,2-Dichlorobenzene	8.193	146	833528	59.449	ng	99
15) Benzyl Alcohol	8.098	79	814494	68.531	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1248671	70.076	ng	99
17) 2-Methylphenol	8.310	107	794302	65.561	ng	99
18) Hexachloroethane	8.916	117	336680	59.359	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	806225	72.988	ng	98
20) 3+4-Methylphenols	8.645	107	1112545	68.337	ng	98
22) Acetophenone	8.681	105	1434254	59.713	ng	# 98
24) Nitrobenzene	9.063	77	1101513	59.915	ng	99
25) Isophorone	9.587	82	2309786	66.986	ng	100
26) 2-Nitrophenol	9.769	139	525941	61.886	ng	99
27) 2,4-Dimethylphenol	9.845	122	876500	62.074	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1321302	63.301	ng	100
29) 2,4-Dichlorophenol	10.316	162	864761	62.769	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	870771	59.079	ng	99
31) Naphthalene	10.704	128	2890216	59.709	ng	100
32) Benzoic acid	10.057	122	705980	64.148	ng	99
33) 4-Chloroaniline	10.828	127	1311804	61.858	ng	99
34) Hexachlorobutadiene	10.981	225	512522	59.137	ng	99
35) Caprolactam	11.651	113	340262	71.131	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	1035140	68.100	ng	99
37) 2-Methylnaphthalene	12.316	142	2162079	64.162	ng	100
38) 1-Methylnaphthalene	12.539	142	2024396	64.159	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1017008	58.337	ng	100
41) Hexachlorocyclopentadiene	12.657	237	548672	57.609	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	724050	60.900	ng	98

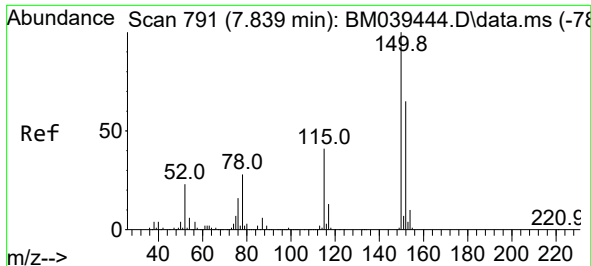
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	848622	60.886	ng	99
46) 1,1'-Biphenyl	13.333	154	2643013	58.453	ng	99
47) 2-Chloronaphthalene	13.375	162	1966491	57.439	ng	99
48) 2-Nitroaniline	13.598	65	726292	63.040	ng	97
49) Acenaphthylene	14.222	152	3344954	59.446	ng	100
50) Dimethylphthalate	13.969	163	2778192	62.958	ng	100
51) 2,6-Dinitrotoluene	14.092	165	604382	63.690	ng	99
52) Acenaphthene	14.569	154	1967540	59.217	ng	99
53) 3-Nitroaniline	14.427	138	660924	60.247	ng	100
54) 2,4-Dinitrophenol	14.639	184	364743	64.904	ng	97
55) Dibenzofuran	14.904	168	3158235	59.041	ng	99
56) 4-Nitrophenol	14.763	139	480217	56.767	ng	99
57) 2,4-Dinitrotoluene	14.886	165	843655	65.721	ng	99
58) Fluorene	15.551	166	2542978	60.036	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	683804	61.670	ng	99
60) Diethylphthalate	15.327	149	2858596	64.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1275714	60.770	ng	99
62) 4-Nitroaniline	15.598	138	603956	53.648	ng	98
63) Azobenzene	15.839	77	2804963	63.034	ng	100
65) 4,6-Dinitro-2-methylph...	15.651	198	510681	63.400	ng	95
66) n-Nitrosodiphenylamine	15.768	169	2230807	57.819	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	784025	59.960	ng	99
68) Hexachlorobenzene	16.557	284	838744	59.159	ng	96
69) Atrazine	16.721	200	744924	60.960	ng	100
70) Pentachlorophenol	16.910	266	634655	62.393	ng	98
71) Phenanthrene	17.298	178	3954299	58.969	ng	100
72) Anthracene	17.386	178	4080525	59.677	ng	100
73) Carbazole	17.668	167	3750234	58.695	ng	100
74) Di-n-butylphthalate	18.221	149	5232520	66.204	ng	100
75) Fluoranthene	19.315	202	4807204	62.888	ng	100
77) Benzidine	19.509	184	1541491	53.601	ng	100
78) Pyrene	19.680	202	4969090	64.020	ng	99
80) Butylbenzylphthalate	20.580	149	2491338	70.062	ng	94
81) Benzo(a)anthracene	21.433	228	4686709	60.949	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1543932	60.273	ng	98
83) Chrysene	21.486	228	4521515	60.910	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	3722281	70.877	ng	100
85) Di-n-octyl phthalate	22.268	149	6354821	67.162	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	5555407	60.530	ng	99
88) Benzo(b)fluoranthene	23.103	252	4727493	62.026	ng	99
89) Benzo(k)fluoranthene	23.150	252	4560385	58.741	ng	99
90) Benzo(a)pyrene	23.721	252	4546026	60.715	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	4602662	59.724	ng	99
92) Benzo(g,h,i)perylene	27.062	276	4580074	60.432	ng	99

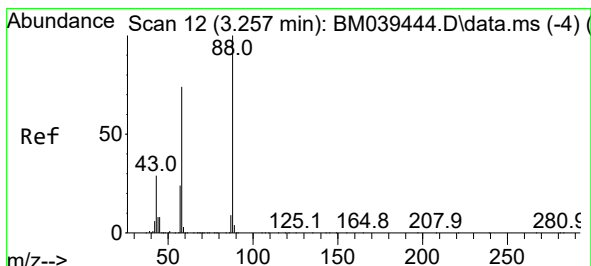
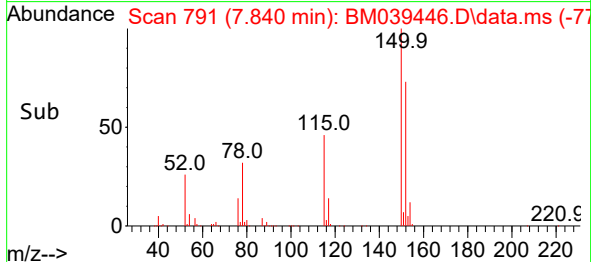
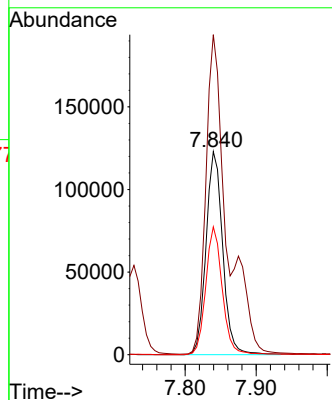
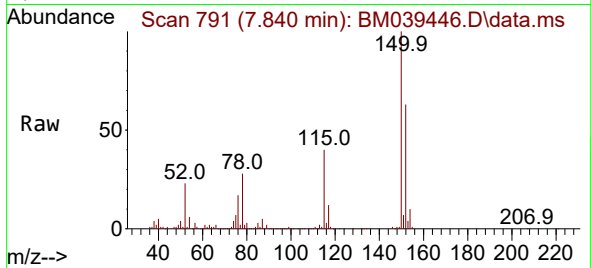
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039446.D
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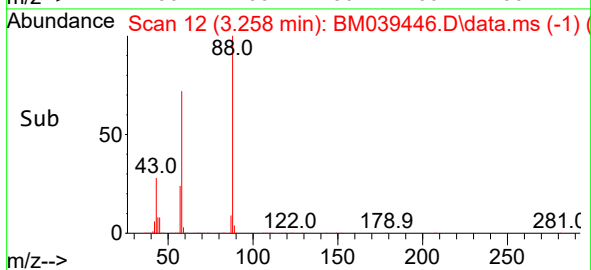
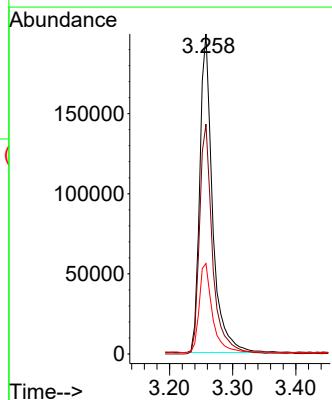
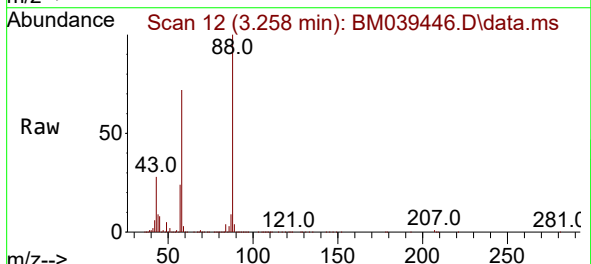
Instrument :
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SSTDICC060

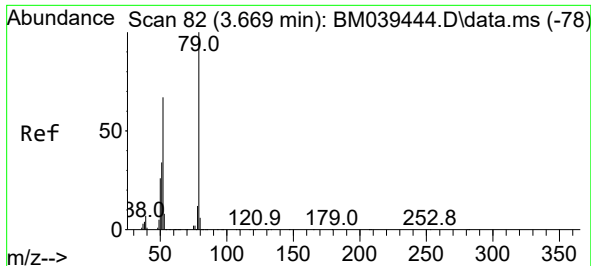
Tgt Ion:152 Resp: 201279
Ion Ratio Lower Upper
152 100
150 157.6 123.0 184.4
115 62.9 49.9 74.9



#2
1,4-Dioxane
Concen: 51.131 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 88 Resp: 279213
Ion Ratio Lower Upper
88 100
58 73.8 59.4 89.2
43 29.2 23.4 35.2

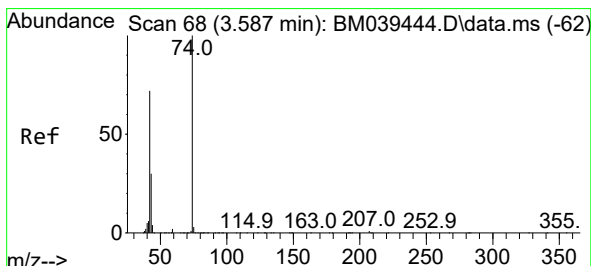
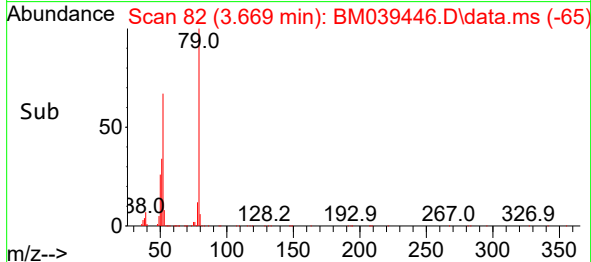
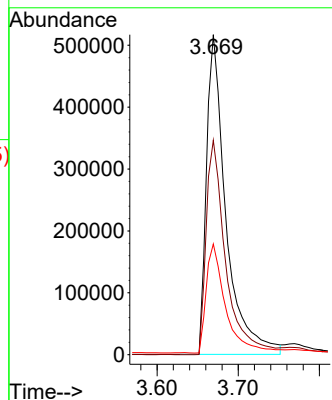
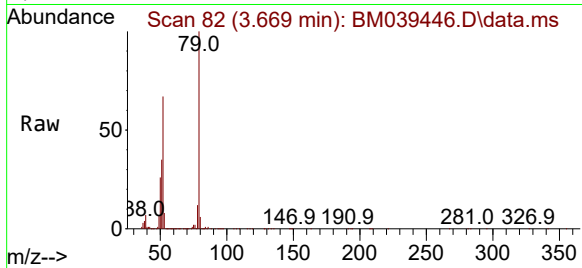




#3
 Pyridine
 Concen: 56.163 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28

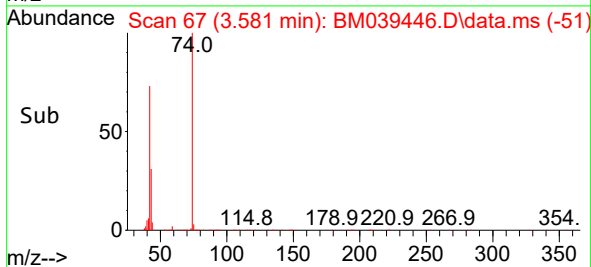
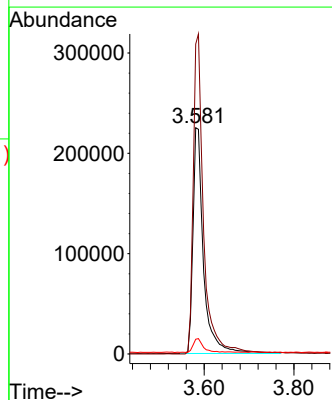
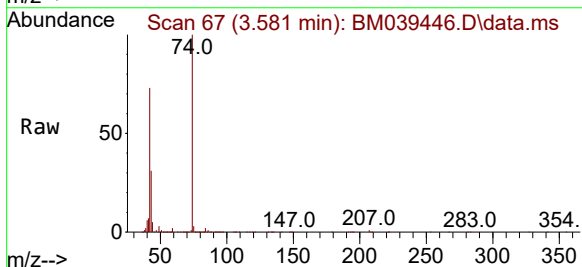
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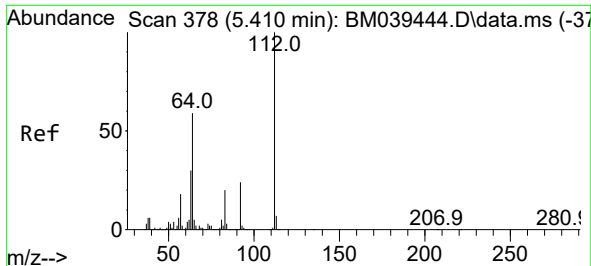
Tgt Ion: 79 Resp: 859186
 Ion Ratio Lower Upper
 79 100
 52 67.0 53.8 80.8
 51 34.6 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 60.931 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28

Tgt Ion: 42 Resp: 366078
 Ion Ratio Lower Upper
 42 100
 74 137.0 110.6 165.8
 44 6.5 5.5 8.3

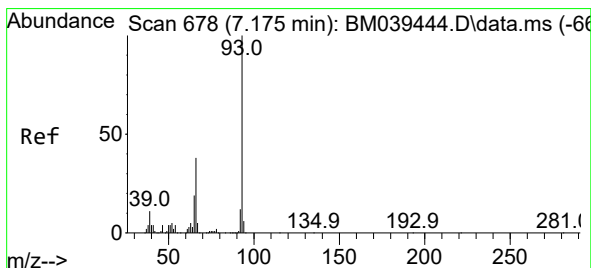
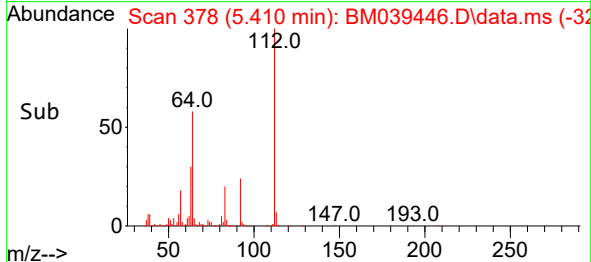
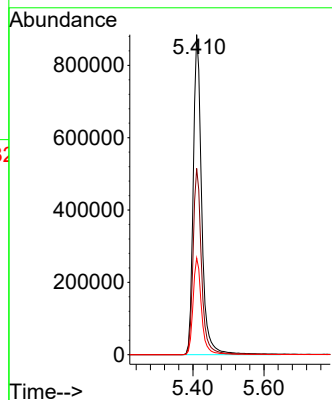
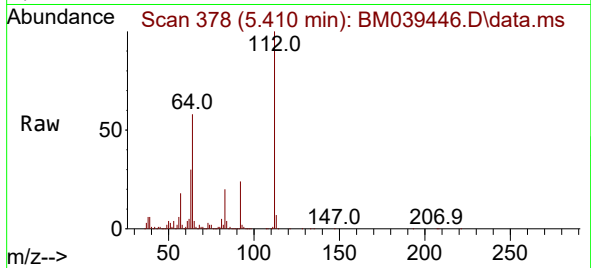




#5
2-Fluorophenol
Concen: 109.978 ng
RT: 5.410 min Scan# 378
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

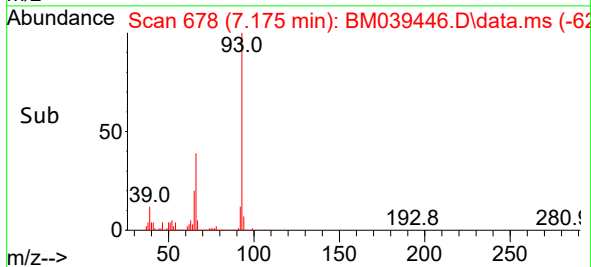
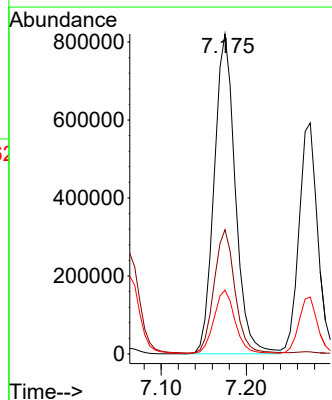
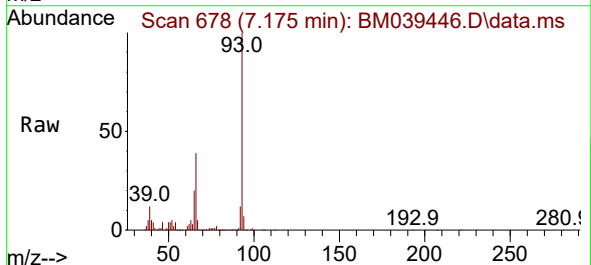
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ClientSampleId :
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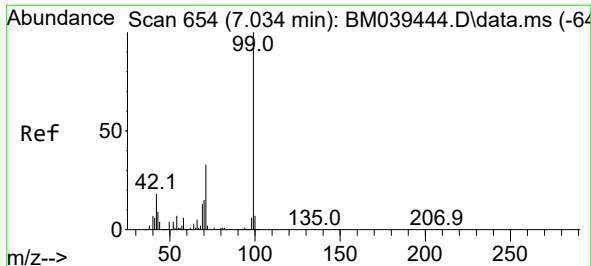
Tgt Ion:112 Resp: 1469285
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 30.2 24.2 36.4



#6
Aniline
Concen: 66.029 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 93 Resp: 1412161
Ion Ratio Lower Upper
93 100
66 38.8 30.6 46.0
65 19.9 15.7 23.5

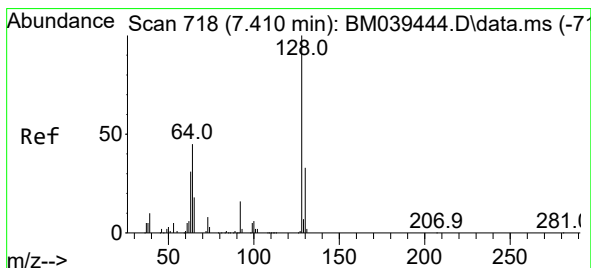
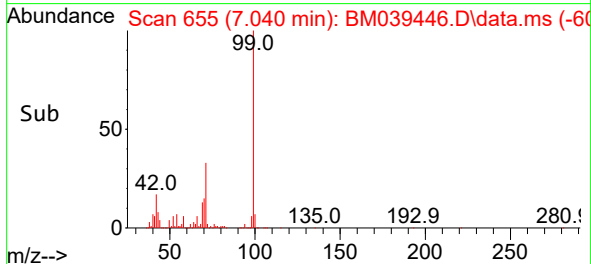
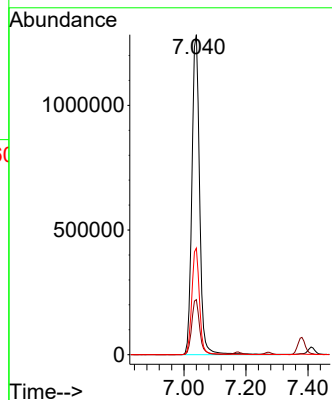
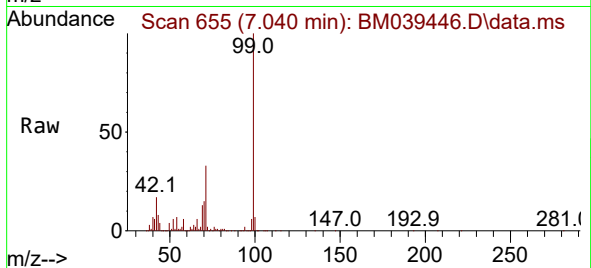




#7
Phenol-d6
Concen: 128.531 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

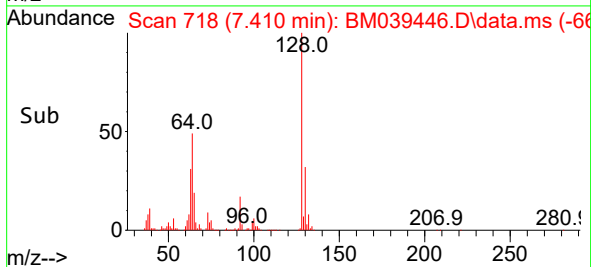
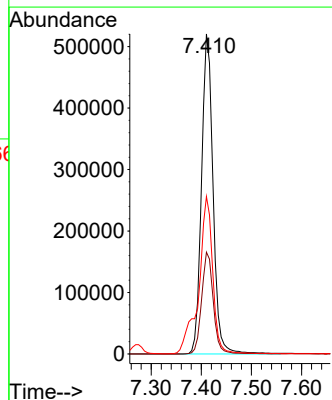
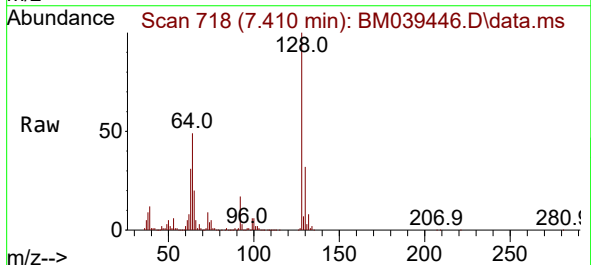
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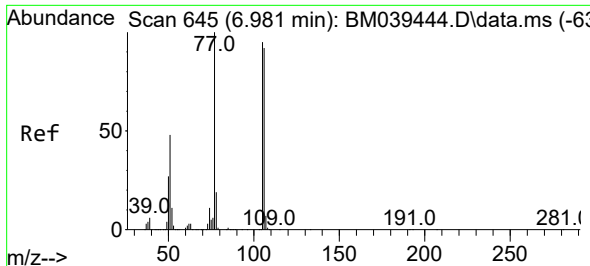
Tgt Ion: 99 Resp: 2220998
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 33.3 26.8 40.2



#8
2-Chlorophenol
Concen: 60.957 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:128 Resp: 833525
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 49.2 29.0 69.0

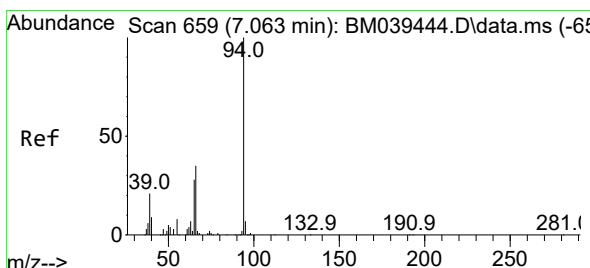
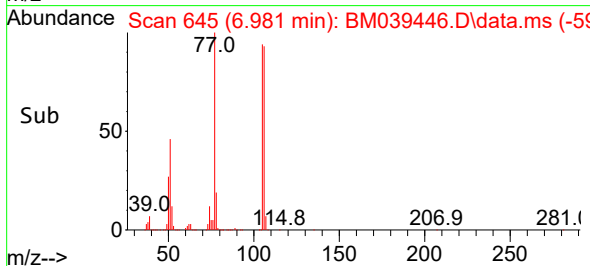
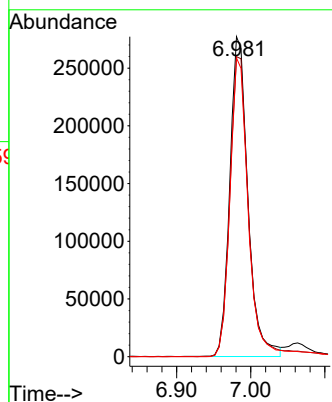
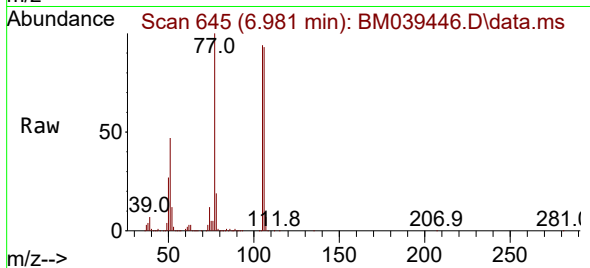




#9
Benzaldehyde
Concen: 47.771 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

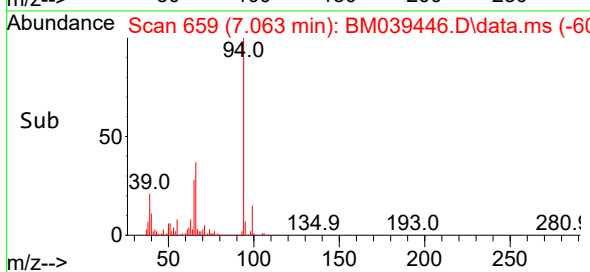
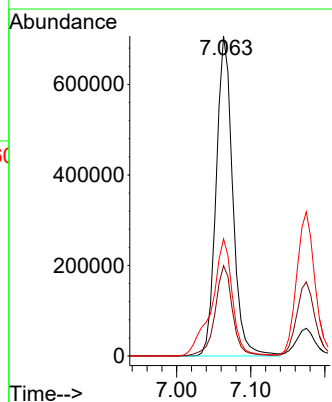
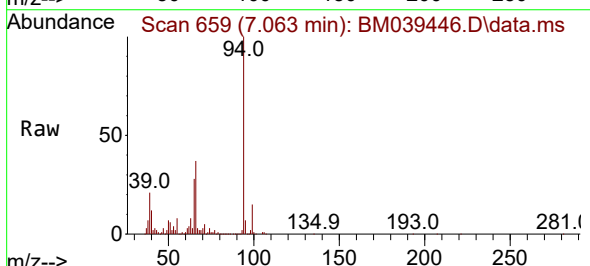
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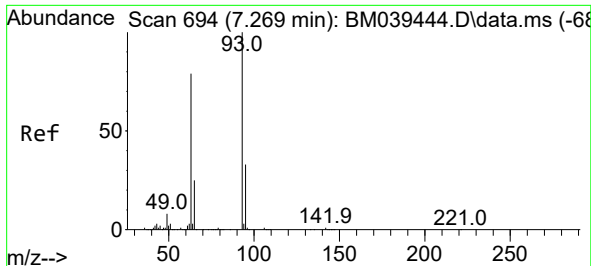
Tgt Ion: 77 Resp: 470098
Ion Ratio Lower Upper
77 100
105 93.8 75.3 115.3
106 93.3 71.9 111.9



#10
Phenol
Concen: 63.212 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 94 Resp: 1094634
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 36.6 16.7 56.7

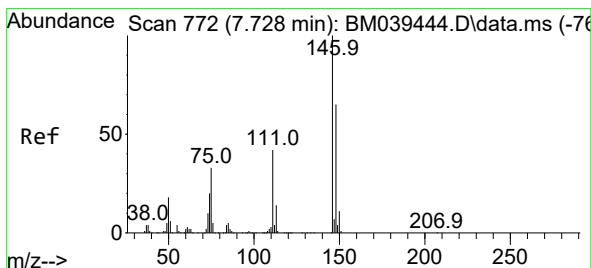
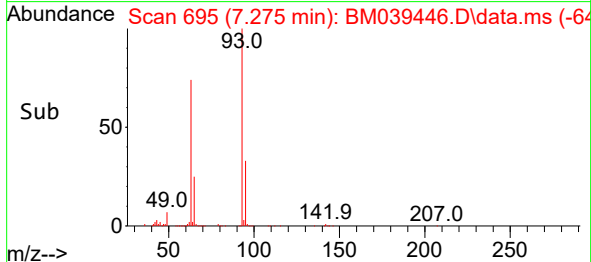
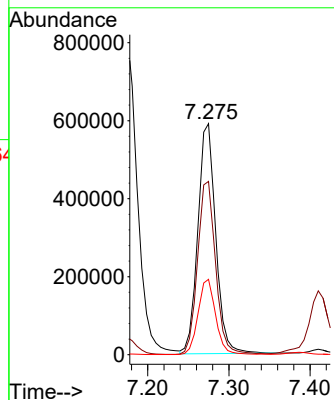
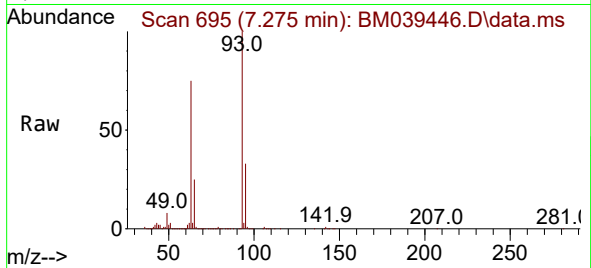




#11
bis(2-Chloroethyl)ether
Concen: 64.782 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

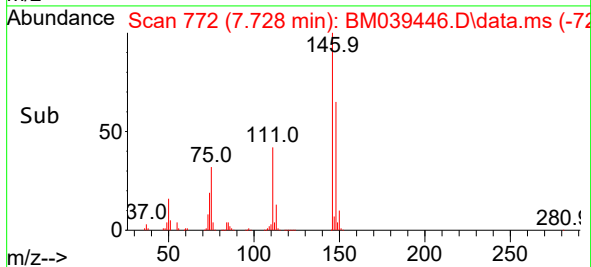
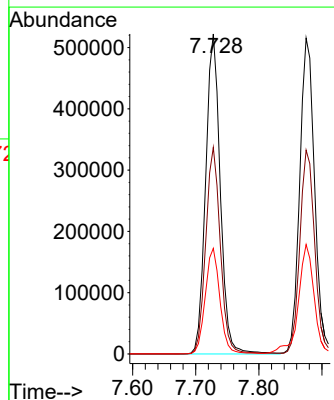
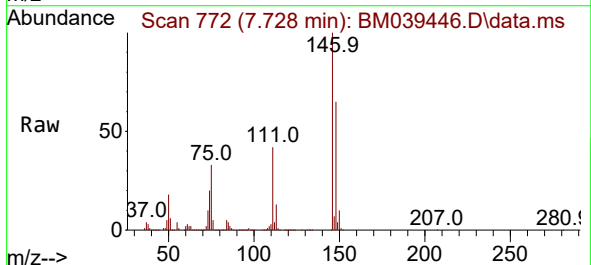
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

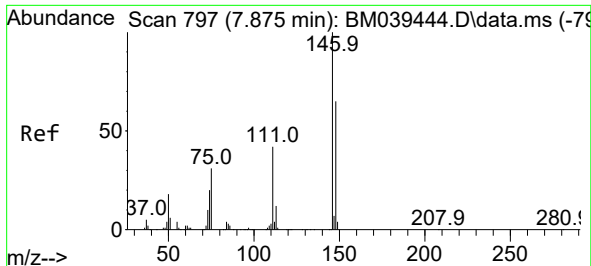
Tgt Ion: 93 Resp: 902477
Ion Ratio Lower Upper
93 100
63 75.1 58.1 98.1
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 58.032 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 146 Resp: 841543
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 33.0 26.6 39.8

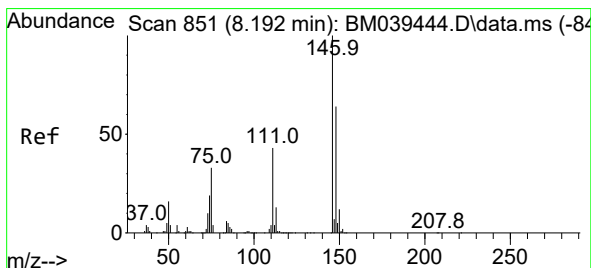
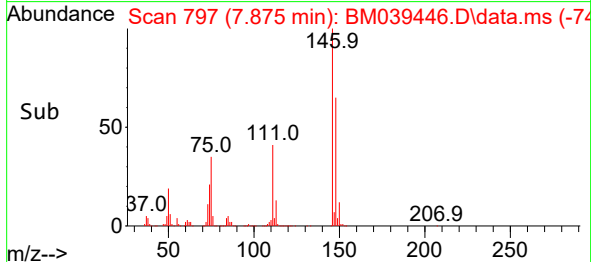
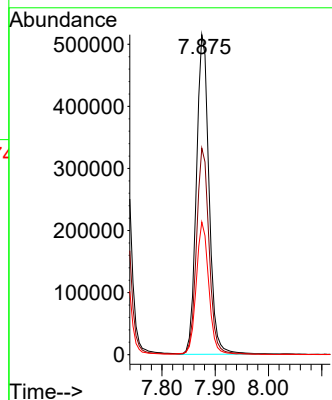
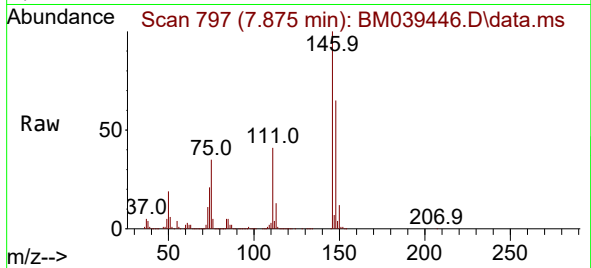




#13
1,4-Dichlorobenzene
Concen: 57.860 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

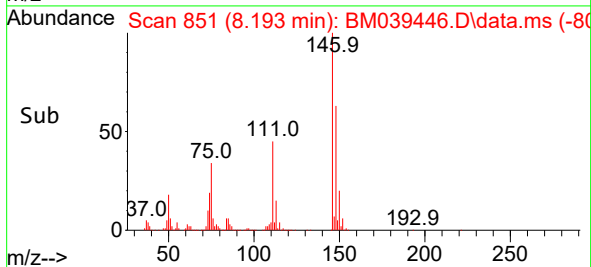
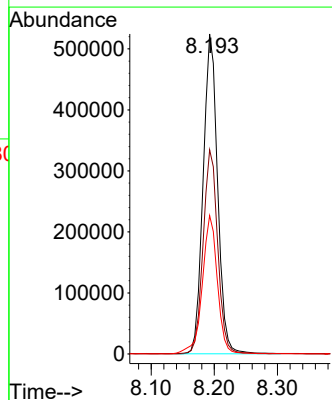
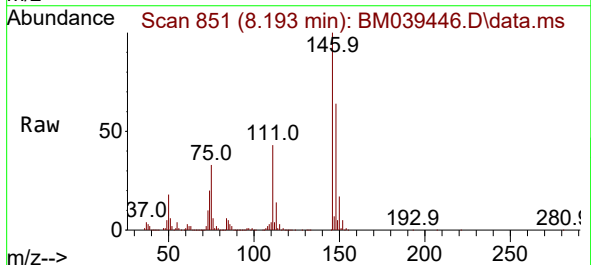
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

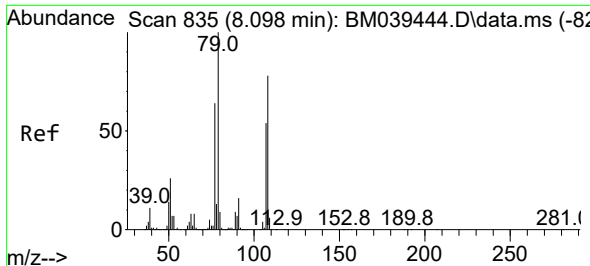
Tgt Ion:146 Resp: 848407
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 41.4 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 59.449 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:146 Resp: 833528
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 43.3 34.3 51.5

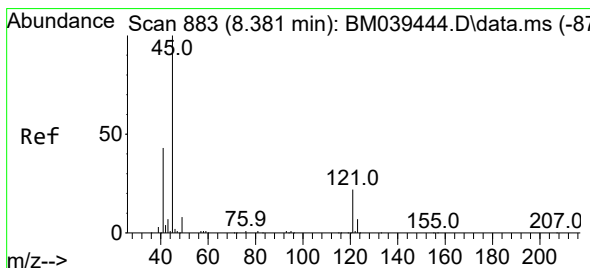
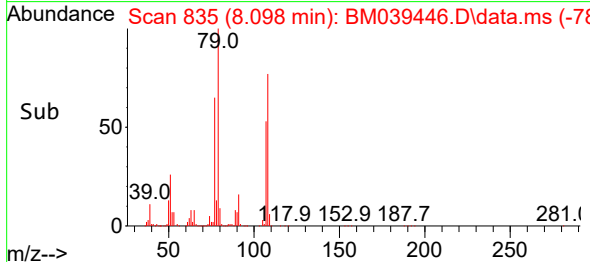
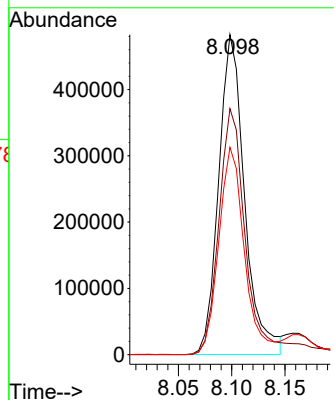
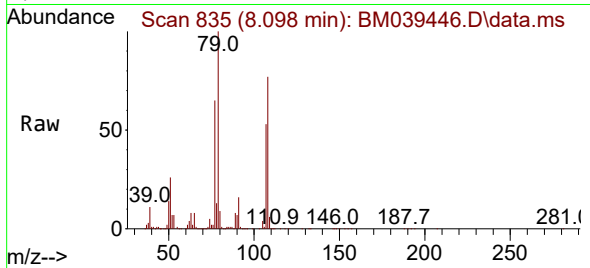




#15
Benzyl Alcohol
Concen: 68.531 ng
RT: 8.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

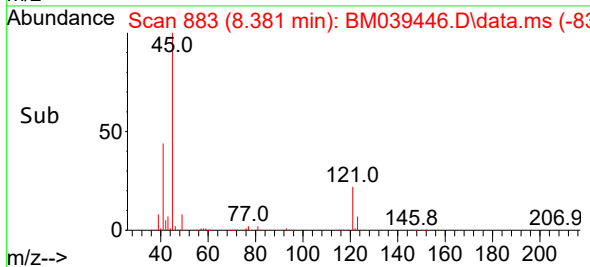
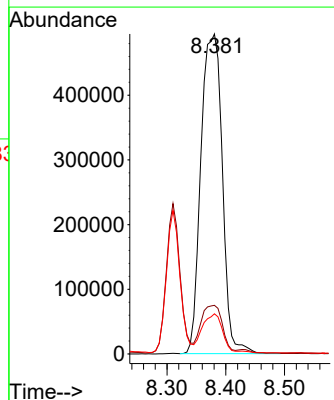
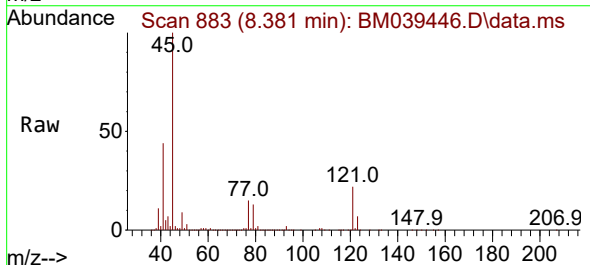
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

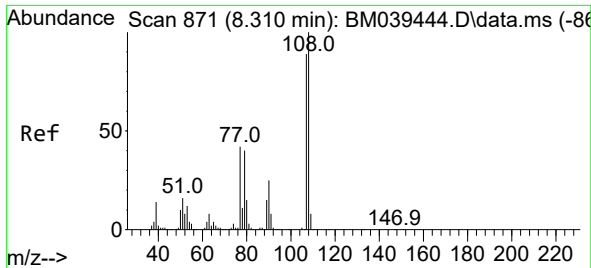
Tgt Ion: 79 Resp: 814494
Ion Ratio Lower Upper
79 100
108 76.9 62.6 93.8
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.076 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 45 Resp: 1248671
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.3
79 12.6 0.0 32.2

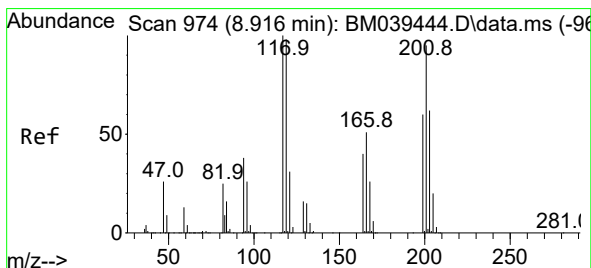
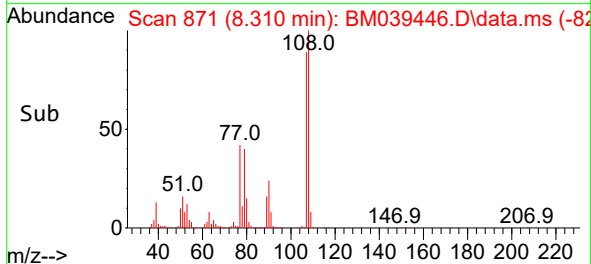
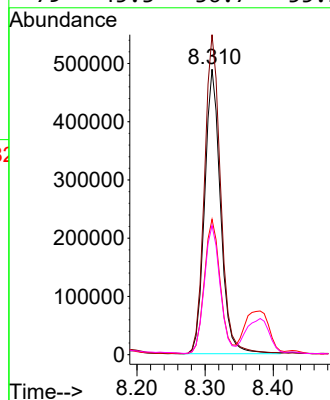
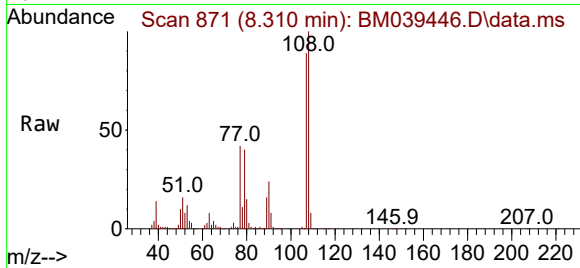




#17
2-Methylphenol
Concen: 65.561 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

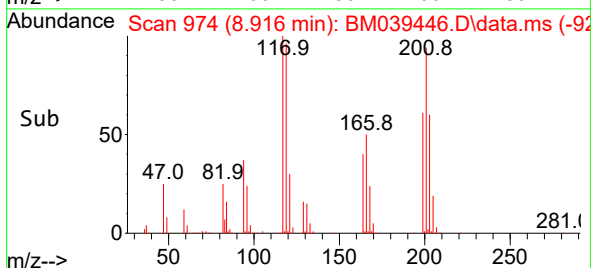
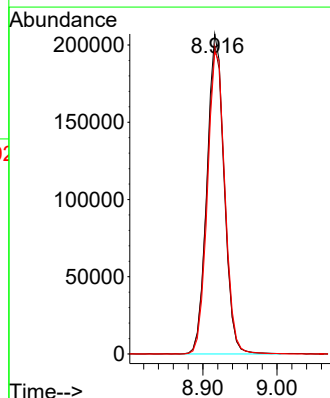
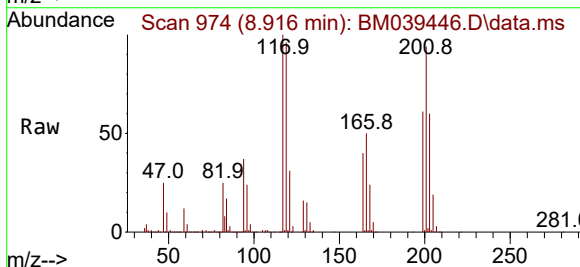
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

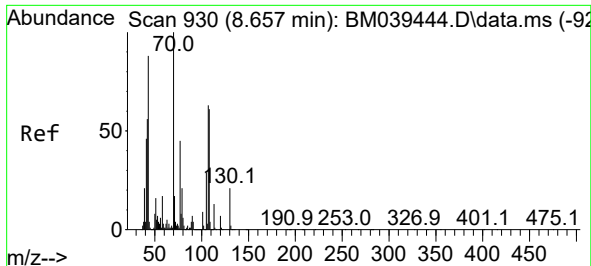
Tgt Ion:107 Resp: 794302
Ion Ratio Lower Upper
107 100
108 112.1 90.3 135.5
77 47.4 38.6 58.0
79 45.3 36.7 55.1



#18
Hexachloroethane
Concen: 59.359 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:117 Resp: 336680
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
201 94.3 76.0 114.0

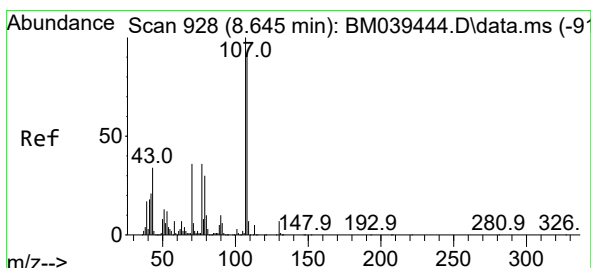
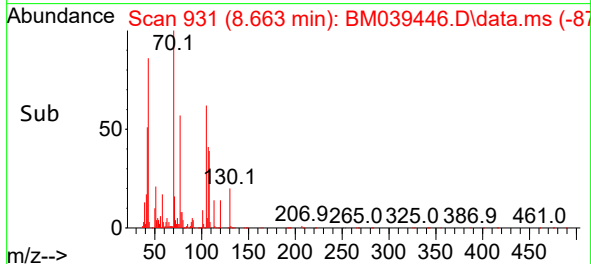
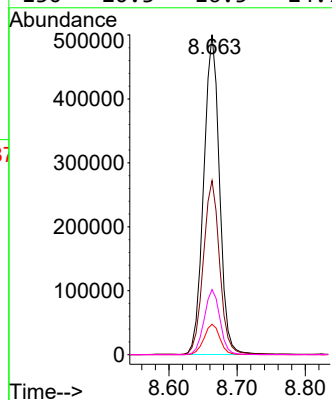
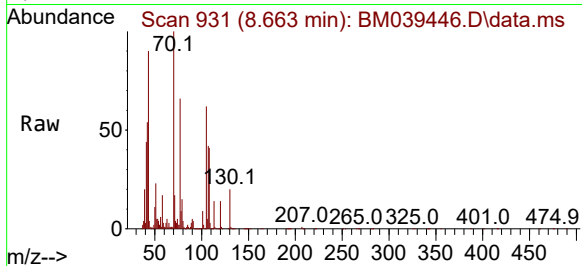




#19
n-Nitroso-di-n-propylamine
Concen: 72.988 ng
RT: 8.663 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

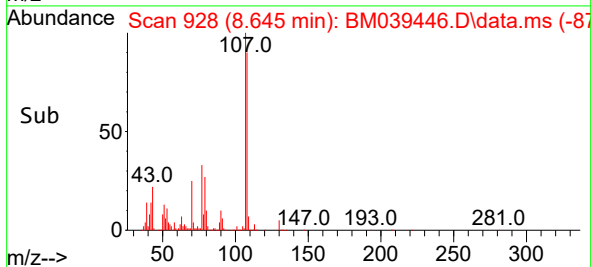
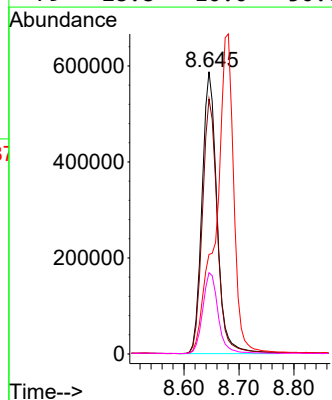
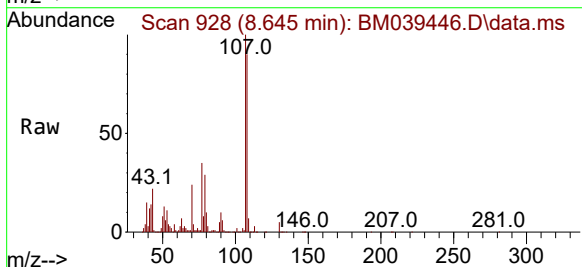
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

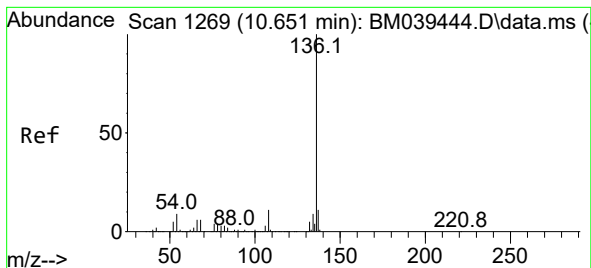
Tgt Ion: 70 Resp: 806225
Ion Ratio Lower Upper
70 100
42 54.4 44.7 67.1
101 9.5 7.5 11.3
130 20.3 16.5 24.7



#20
3+4-Methylphenols
Concen: 68.337 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 107 Resp: 1112545
Ion Ratio Lower Upper
107 100
108 90.3 71.6 111.6
77 35.3 16.2 56.2
79 28.8 10.0 50.0

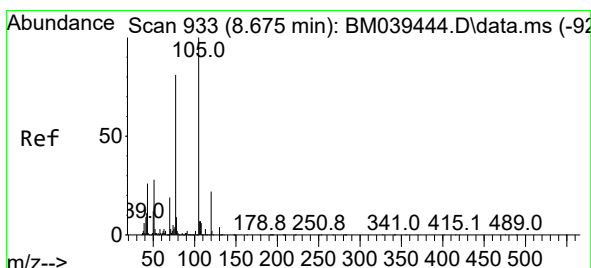
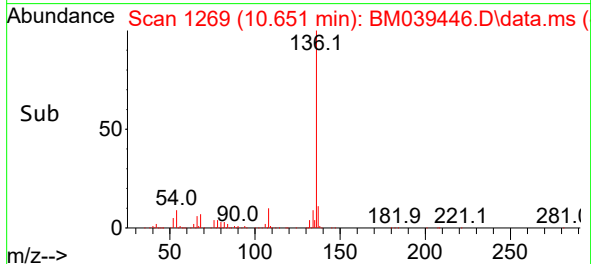
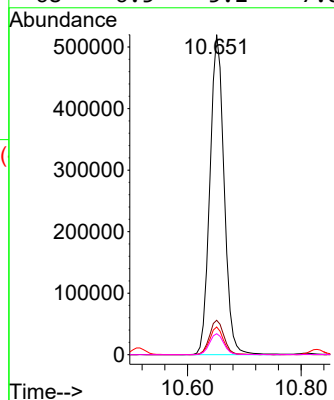
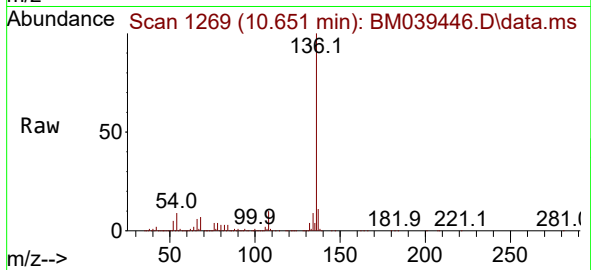




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

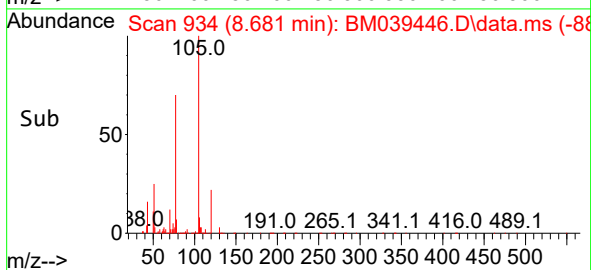
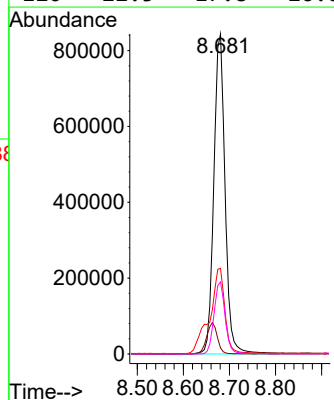
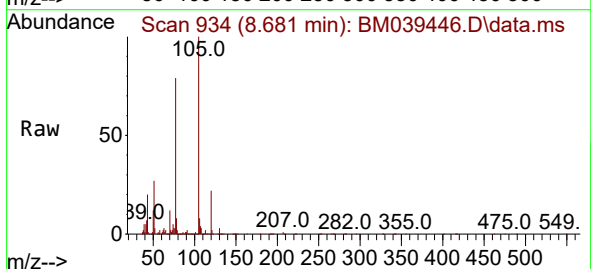
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

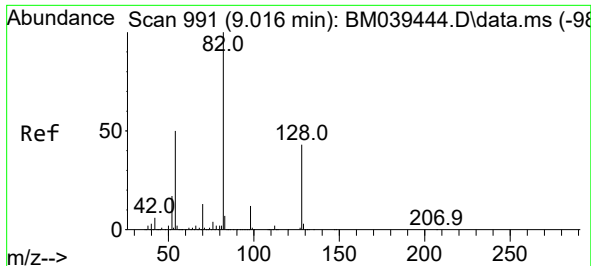
Tgt Ion:136 Resp: 898332
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.9 10.3
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 59.713 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:105 Resp: 1434254
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 26.7 22.3 33.5
120 22.5 17.8 26.8

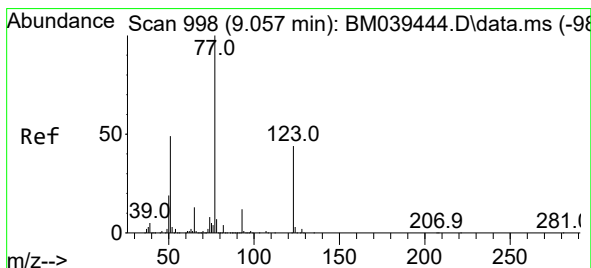
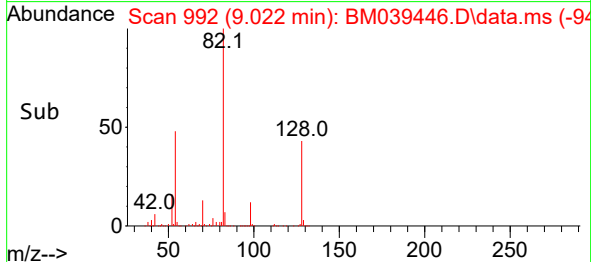
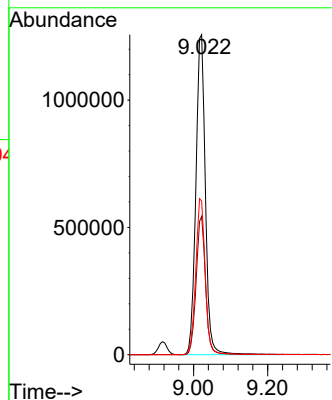
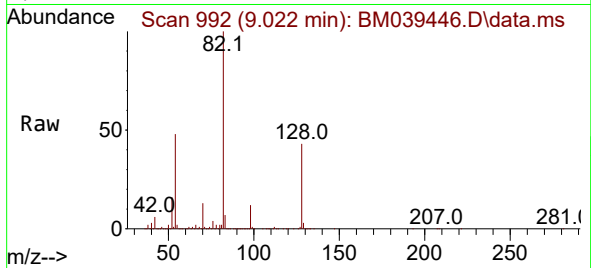




#23
Nitrobenzene-d5
Concen: 121.240 ng
RT: 9.022 min Scan# 991
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

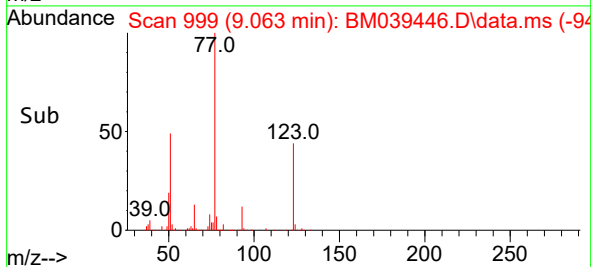
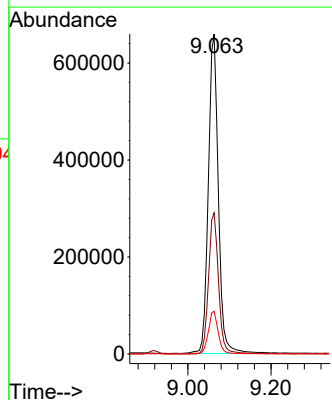
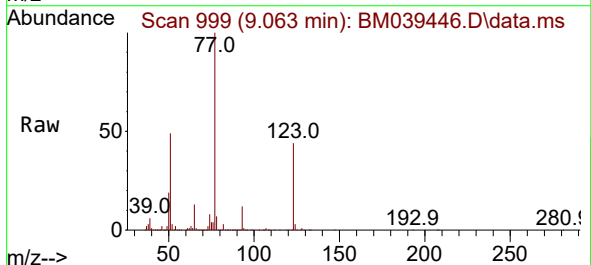
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

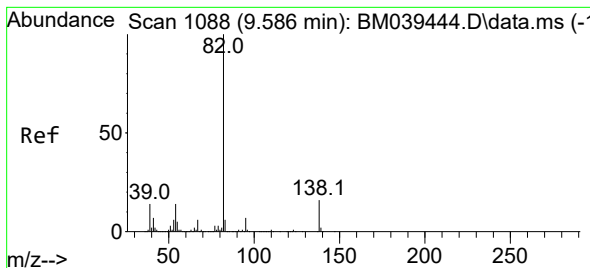
Tgt Ion: 82 Resp: 2240908
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.2
54 48.0 39.7 59.5



#24
Nitrobenzene
Concen: 59.915 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 77 Resp: 1101513
Ion Ratio Lower Upper
77 100
123 44.1 35.0 52.6
65 13.4 10.4 15.6





#25

Isophorone

Concen: 66.986 ng

RT: 9.587 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

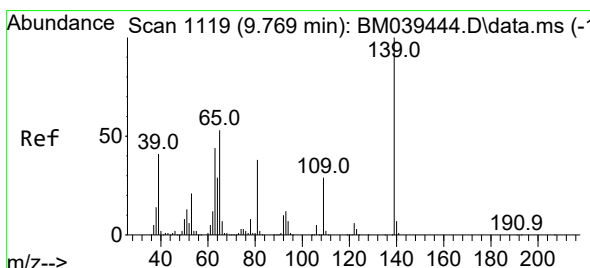
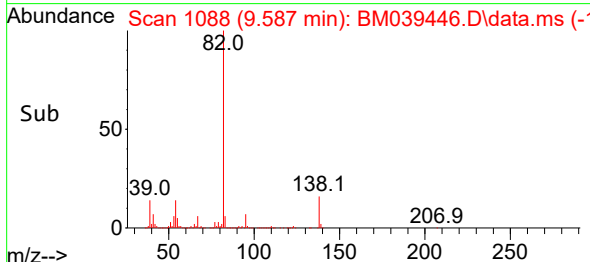
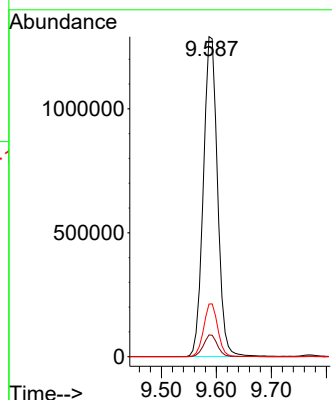
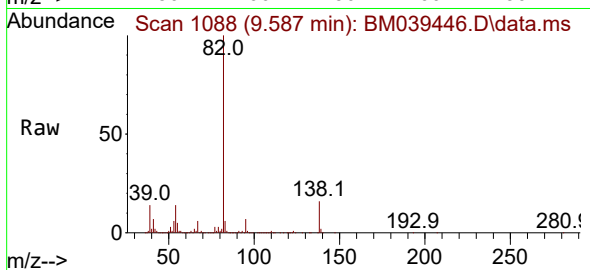
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2309786

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.5	13.1	19.7



#26

2-Nitrophenol

Concen: 61.886 ng

RT: 9.769 min Scan# 1119

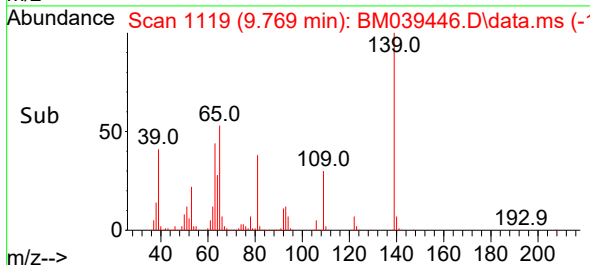
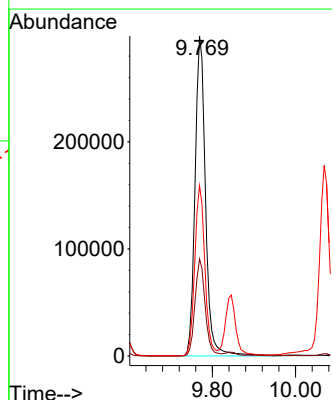
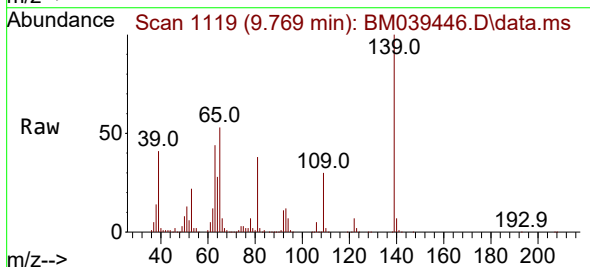
Delta R.T. 0.000 min

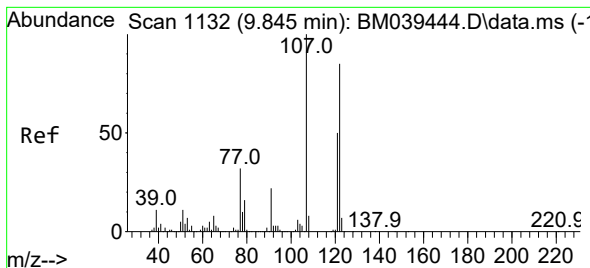
Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Tgt Ion: 139 Resp: 525941

Ion	Ratio	Lower	Upper
139	100		
109	30.3	23.0	34.6
65	53.2	42.9	64.3

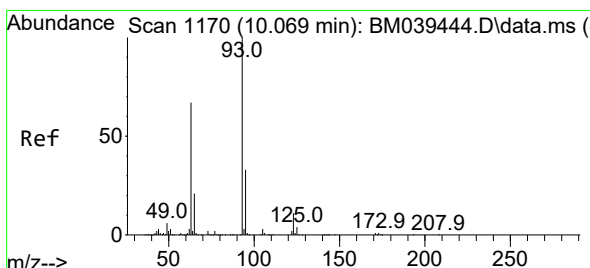
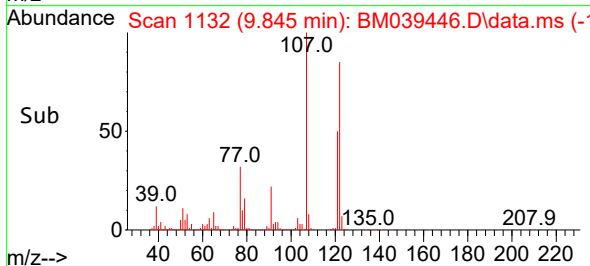
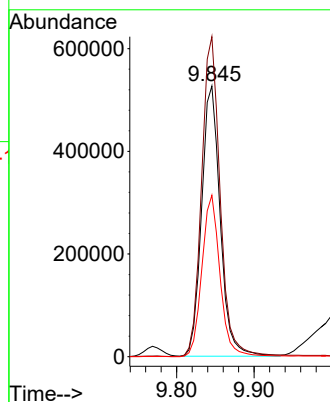
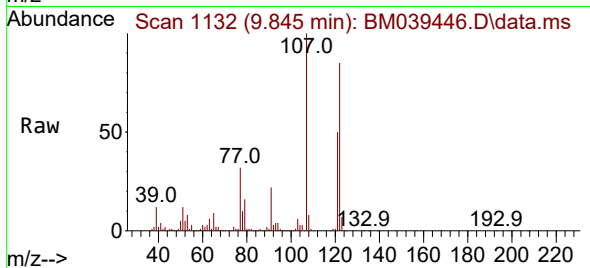




#27
2,4-Dimethylphenol
Concen: 62.074 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

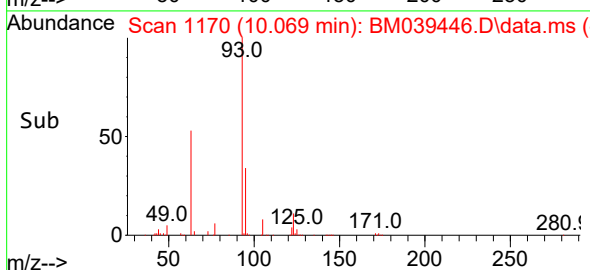
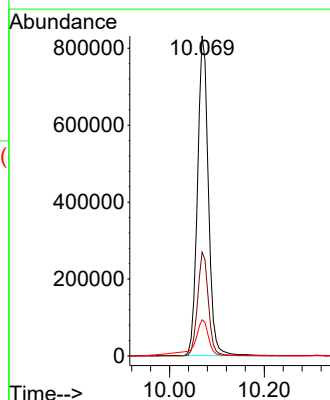
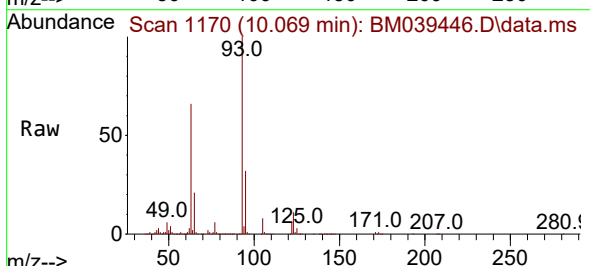
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

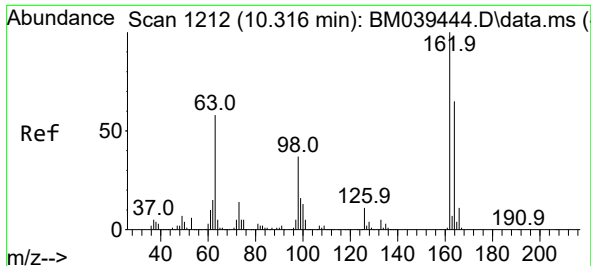
Tgt Ion:122 Resp: 876500
Ion Ratio Lower Upper
122 100
107 118.2 94.3 141.5
121 59.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 63.301 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 93 Resp: 1321302
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 62.769 ng

RT: 10.316 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

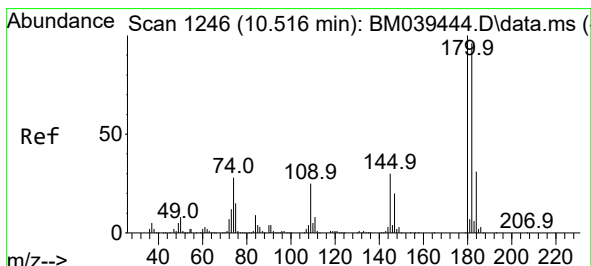
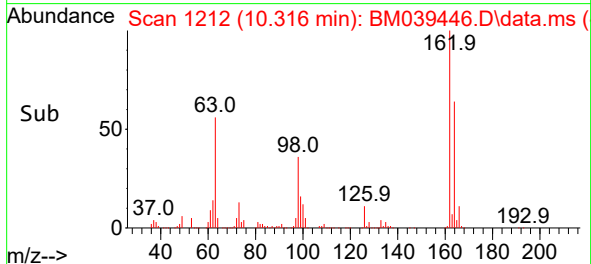
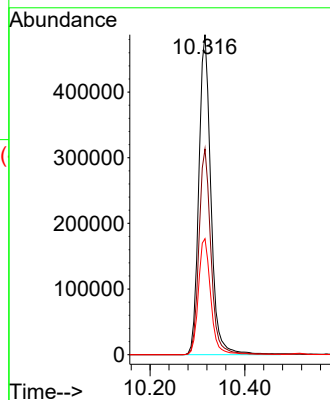
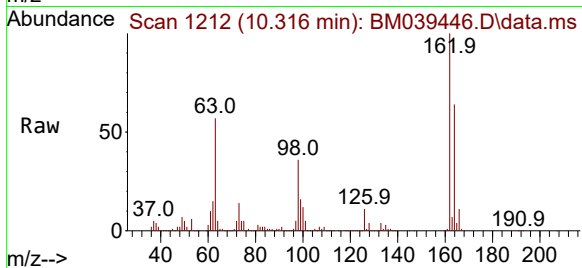
Tgt Ion:162 Resp: 864761

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

98 36.3 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 59.079 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

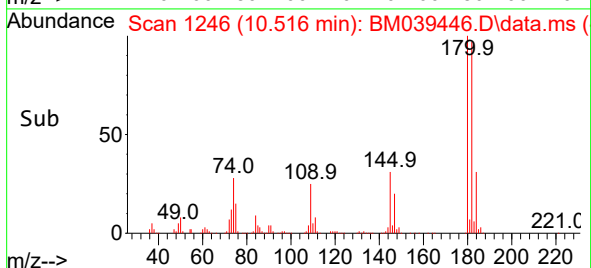
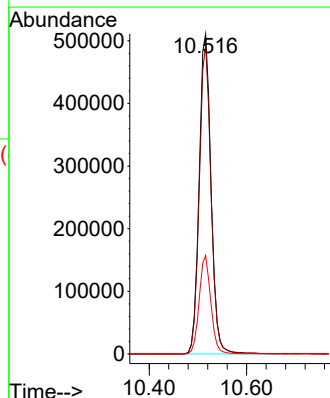
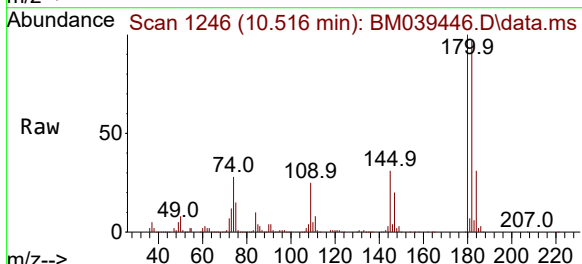
Tgt Ion:180 Resp: 870771

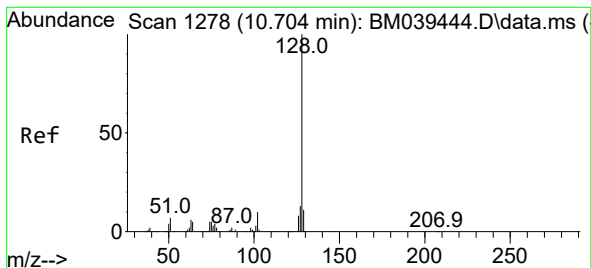
Ion Ratio Lower Upper

180 100

182 96.6 76.5 114.7

145 30.7 24.2 36.4

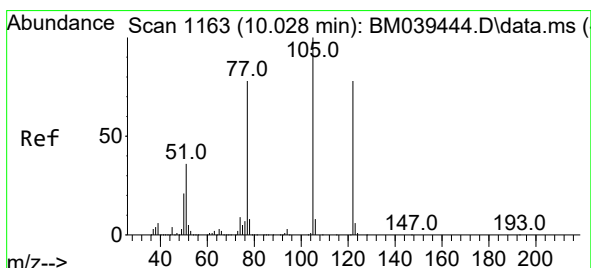
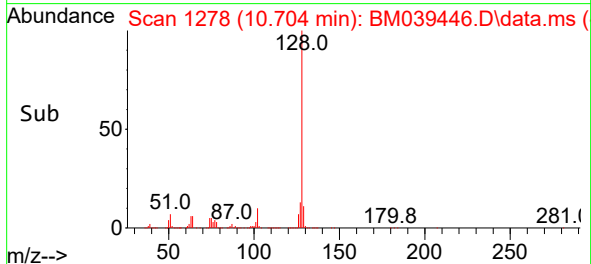
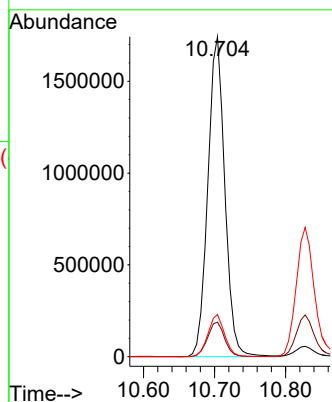
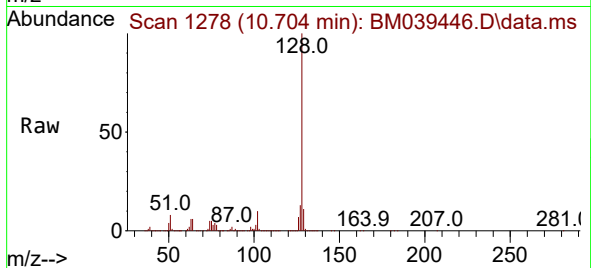




#31
Naphthalene
Concen: 59.709 ng
RT: 10.704 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

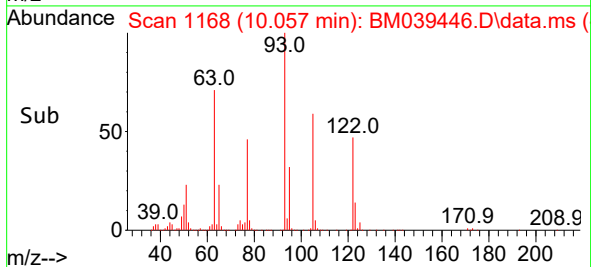
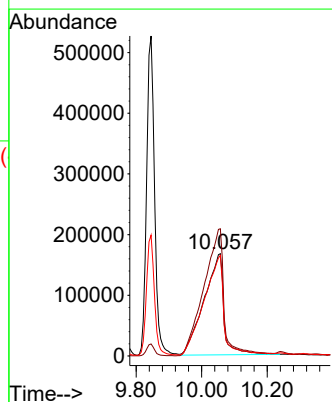
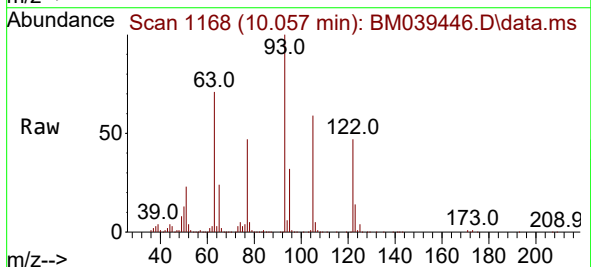
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

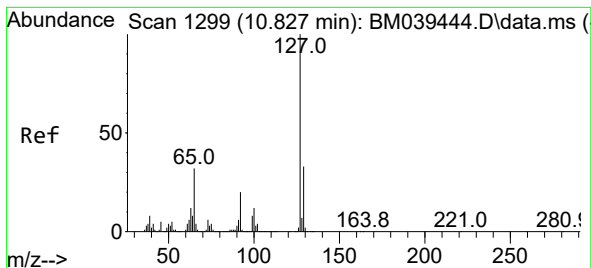
Tgt Ion:128 Resp: 2890216
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 64.148 ng
RT: 10.057 min Scan# 1168
Delta R.T. 0.030 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:122 Resp: 705980
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 98.4 78.8 118.8



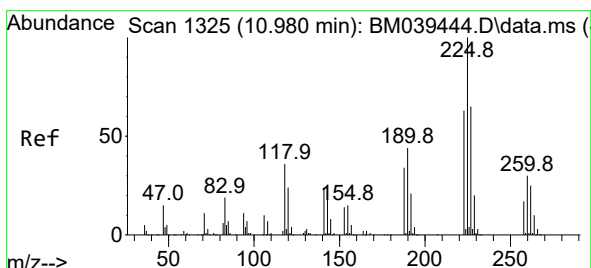
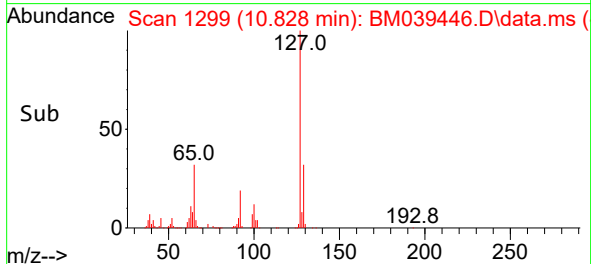
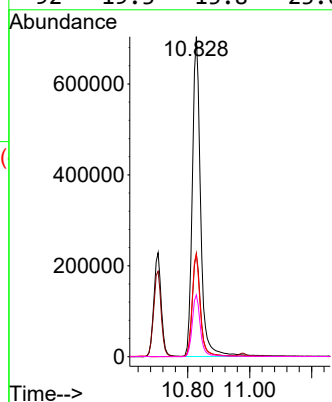
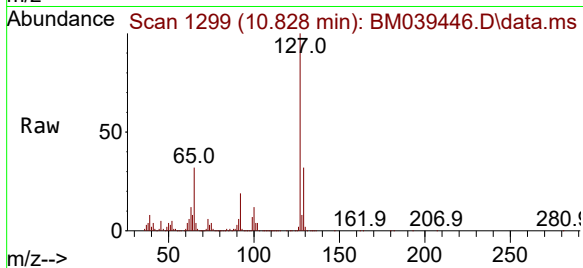


#33
4-Chloroaniline
Concen: 61.858 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1311804

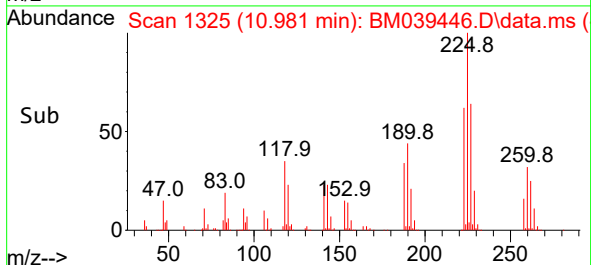
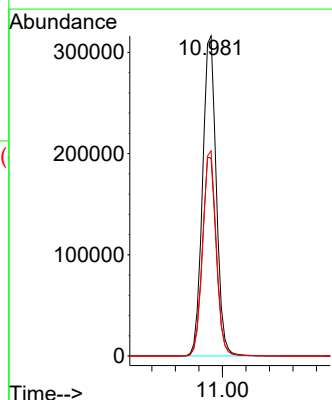
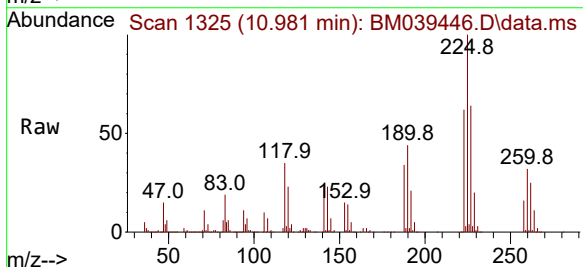
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	31.9	25.7	38.5
92	19.3	15.8	23.6

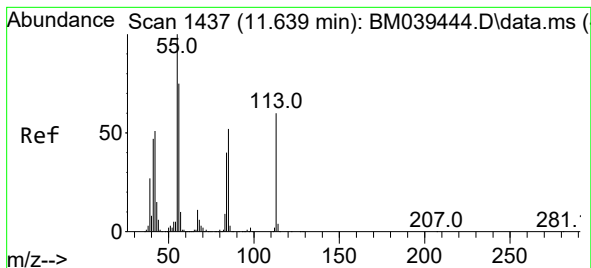


#34
Hexachlorobutadiene
Concen: 59.137 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:225 Resp: 512522

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.1	51.7	77.5





#35

Caprolactam

Concen: 71.131 ng

RT: 11.651 min Scan# 1439

Delta R.T. 0.012 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

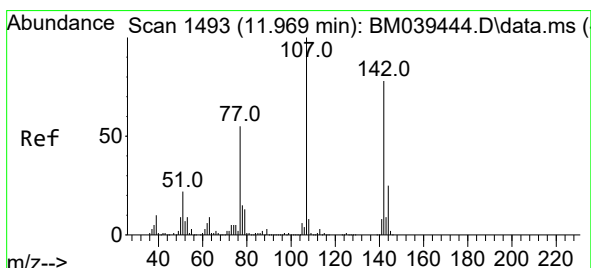
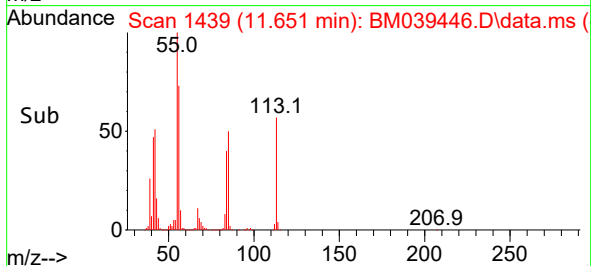
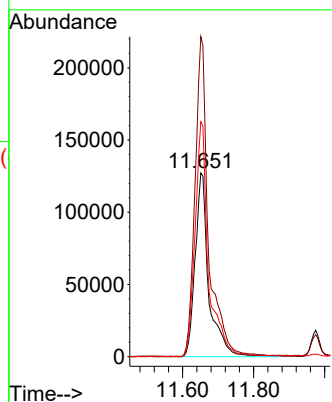
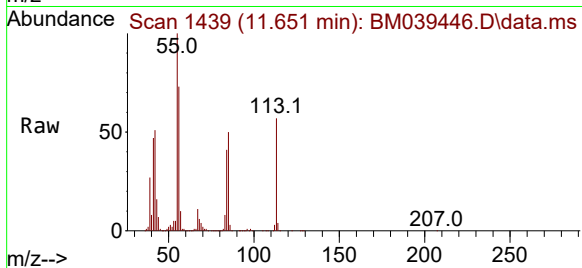
Tgt Ion:113 Resp: 340262

Ion Ratio Lower Upper

113 100

55 174.2 147.8 187.8

56 127.9 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 68.100 ng

RT: 11.975 min Scan# 1494

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

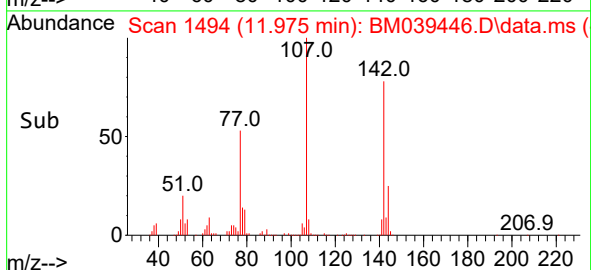
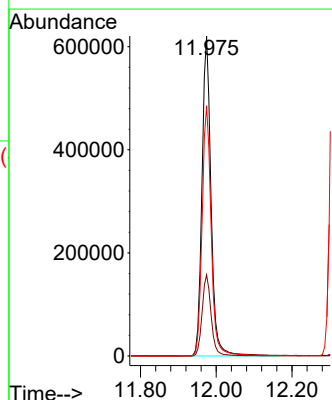
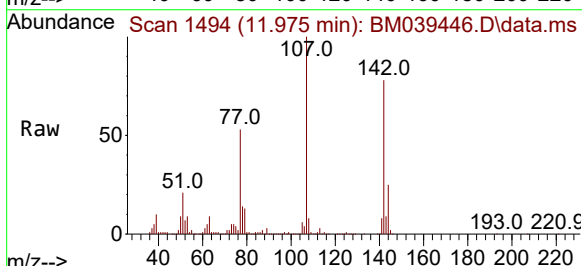
Tgt Ion:107 Resp: 1035140

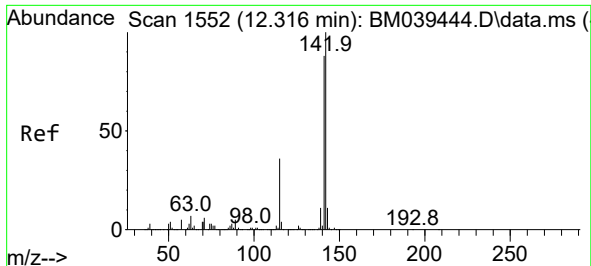
Ion Ratio Lower Upper

107 100

144 25.3 19.7 29.5

142 78.2 62.2 93.2

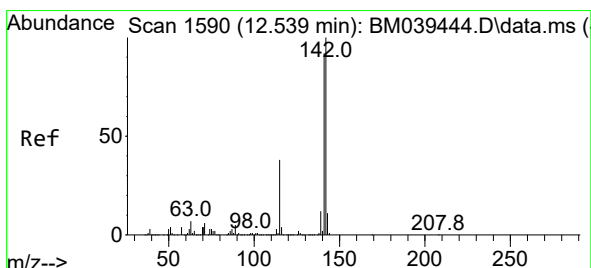
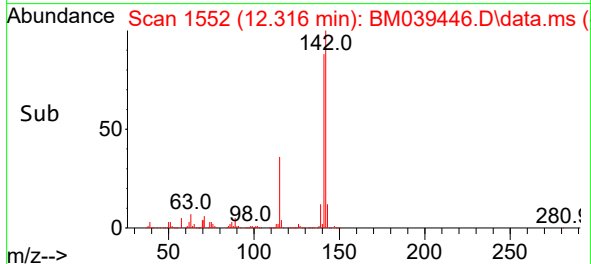
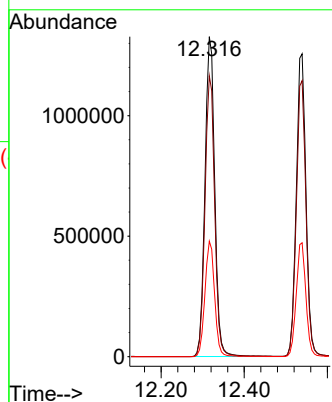
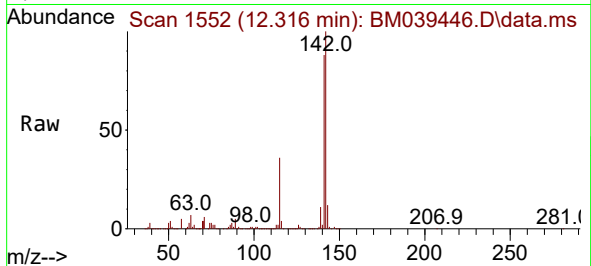




#37
2-Methylnaphthalene
Concen: 64.162 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

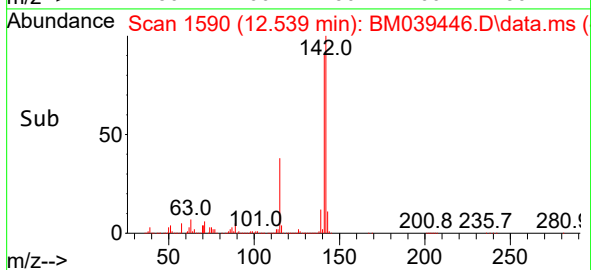
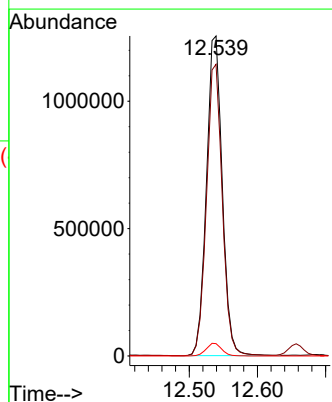
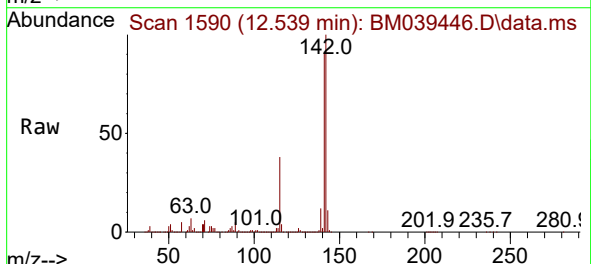
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

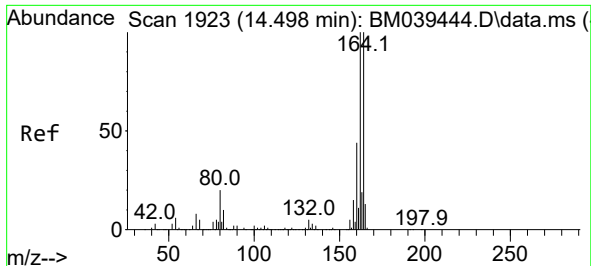
Tgt Ion:142 Resp: 2162079
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 36.1 28.8 43.2



#38
1-Methylnaphthalene
Concen: 64.159 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:142 Resp: 2024396
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.9 3.1 4.7

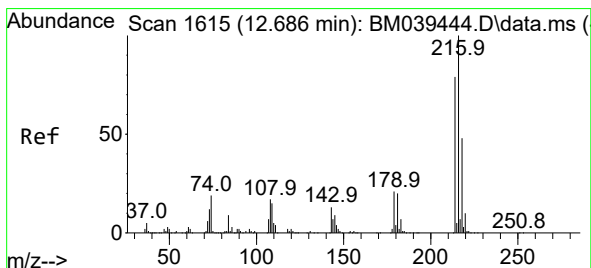
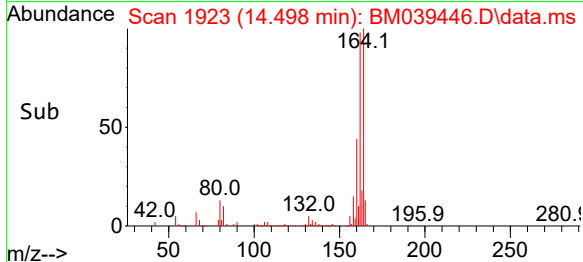
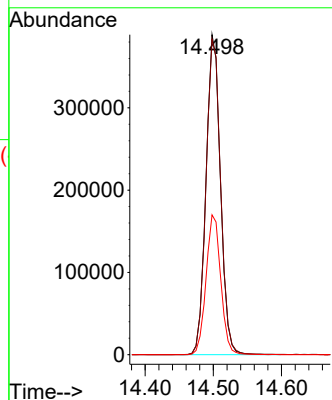
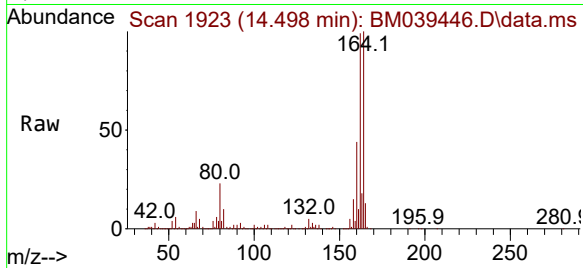




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

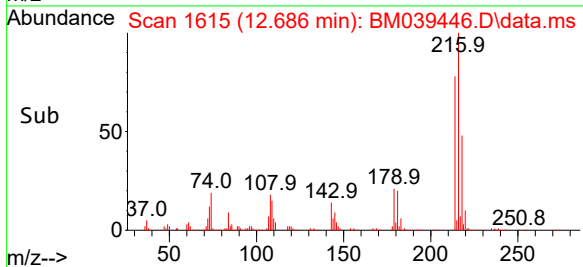
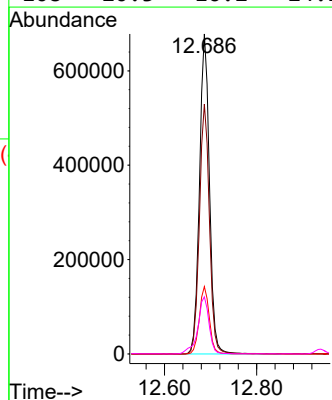
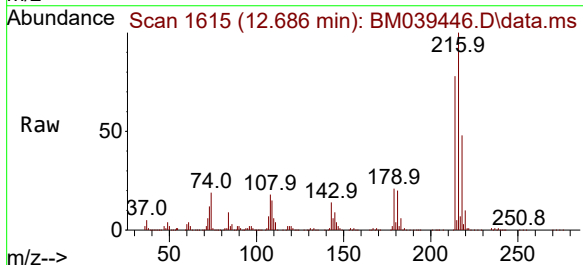
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

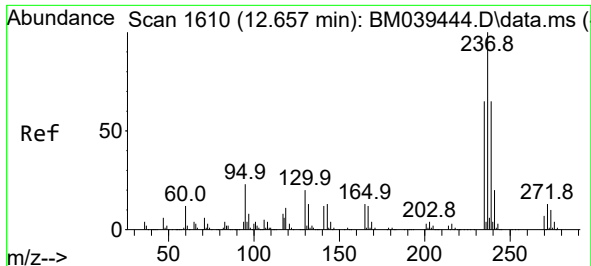
Tgt Ion:164 Resp: 572589
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.8
160 43.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.337 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:216 Resp: 1017008
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.1 16.8 25.2
108 20.3 16.2 24.2

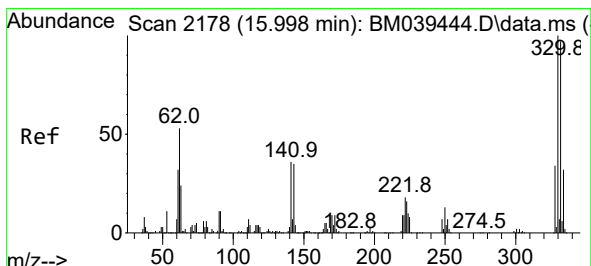
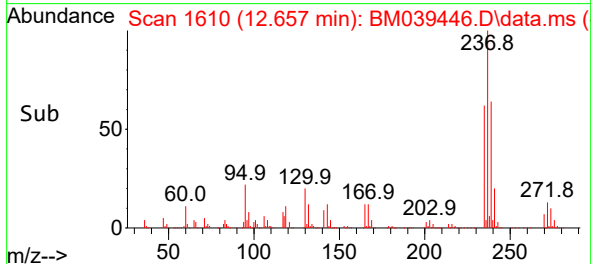
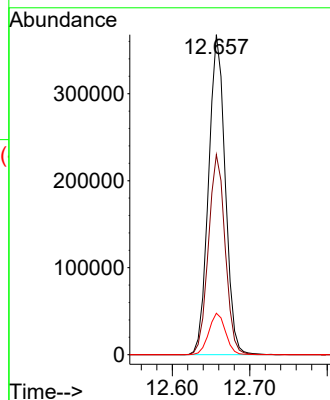
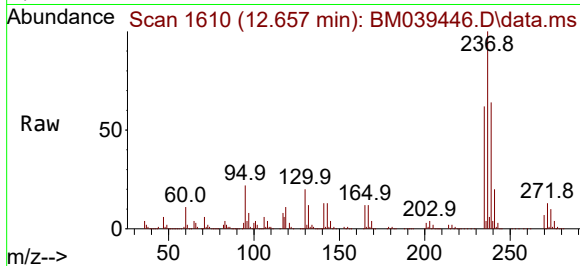




#41
Hexachlorocyclopentadiene
Concen: 57.609 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

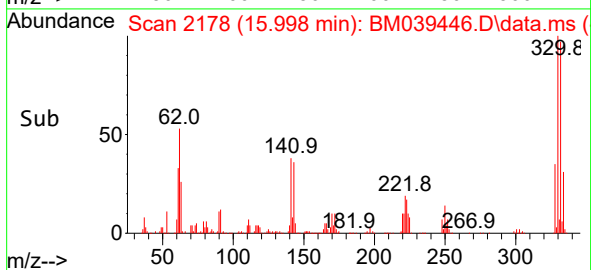
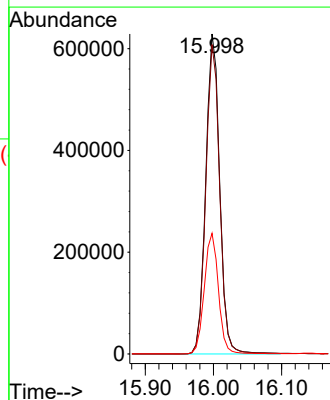
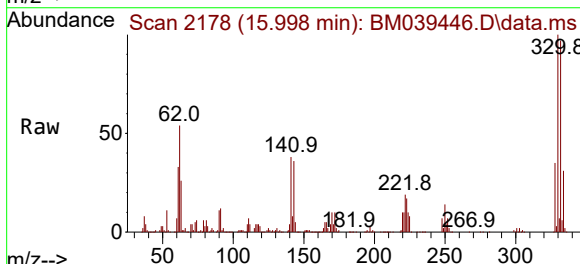
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

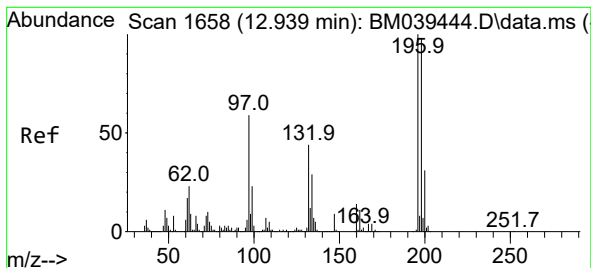
Tgt Ion:237 Resp: 548672
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 123.283 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:330 Resp: 896079
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 38.2 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 60.900 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

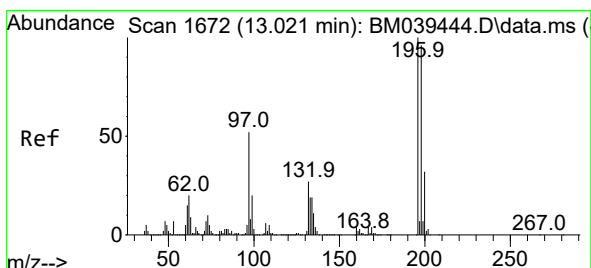
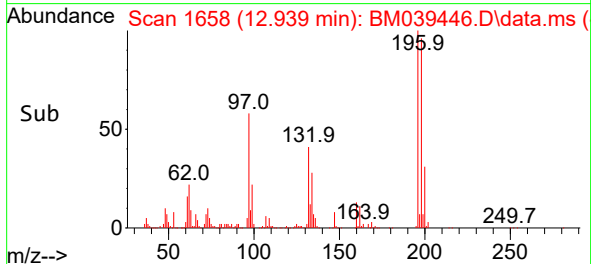
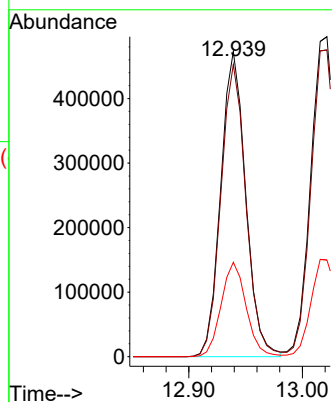
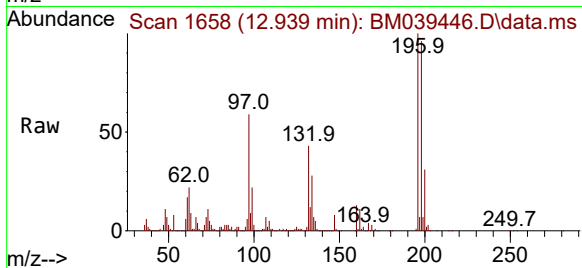
Tgt Ion:196 Resp: 724050

Ion Ratio Lower Upper

196 100

198 95.7 78.1 117.1

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 60.886 ng

RT: 13.022 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Tgt Ion:196 Resp: 848622

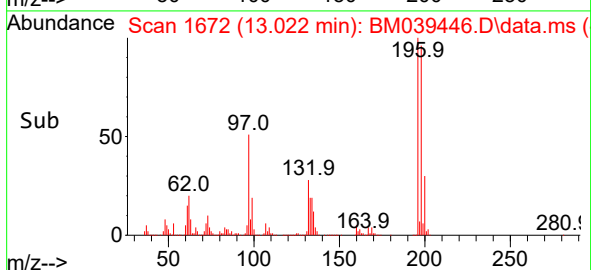
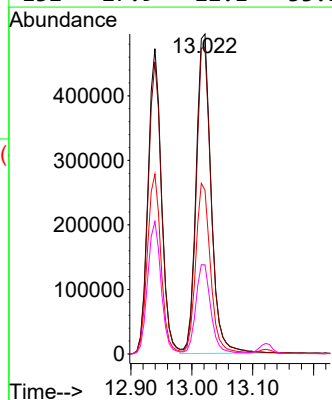
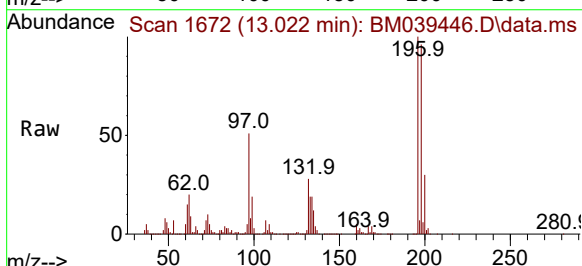
Ion Ratio Lower Upper

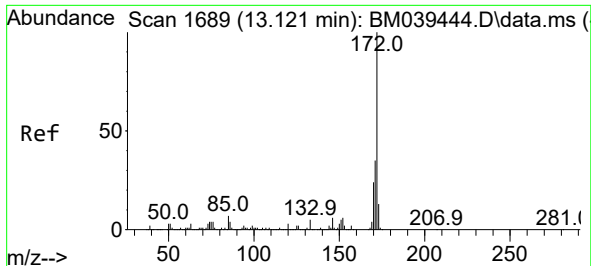
196 100

198 95.9 76.8 115.2

97 51.2 41.9 62.9

132 27.9 22.1 33.1

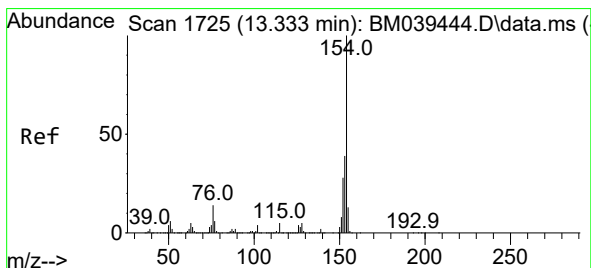
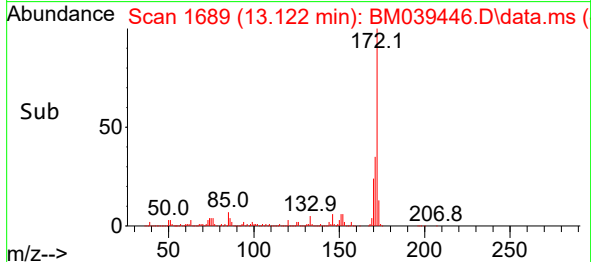
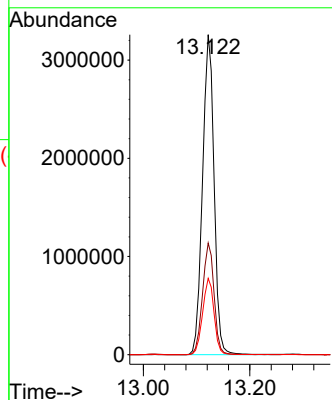
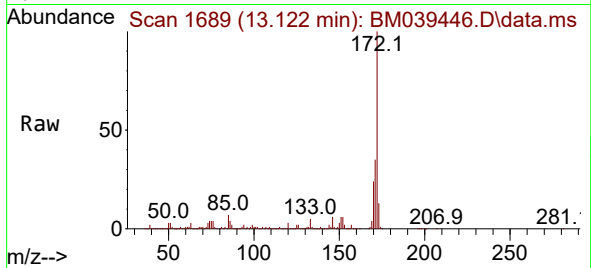




#45
2-Fluorobiphenyl
Concen: 115.988 ng
RT: 13.122 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

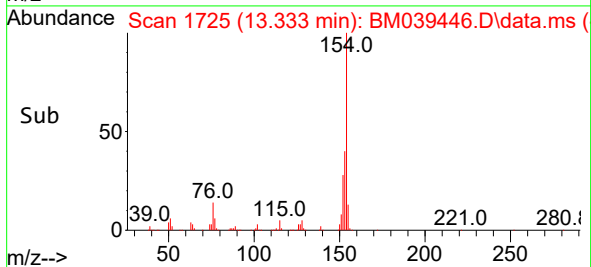
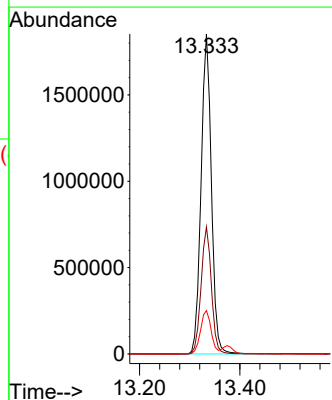
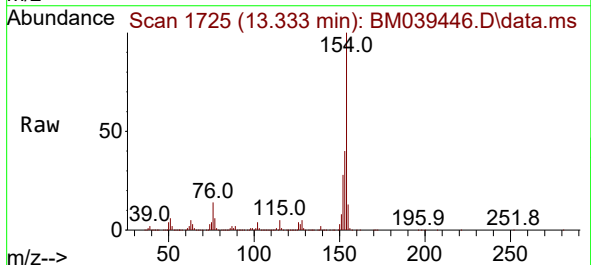
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

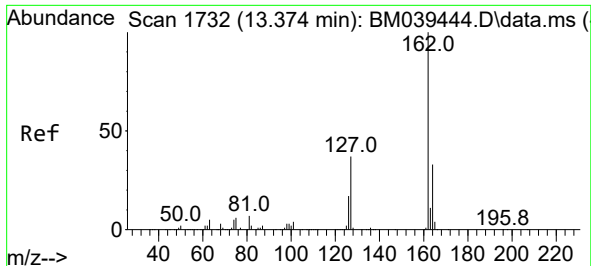
Tgt Ion:172 Resp: 4901662
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 58.453 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:154 Resp: 2643013
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 13.6 0.0 34.1

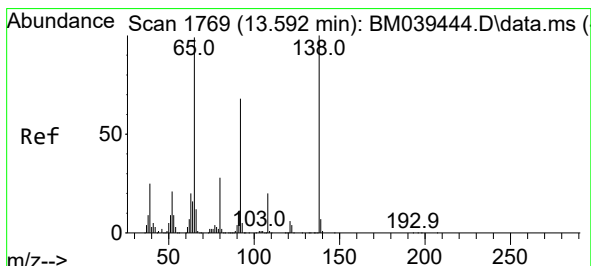
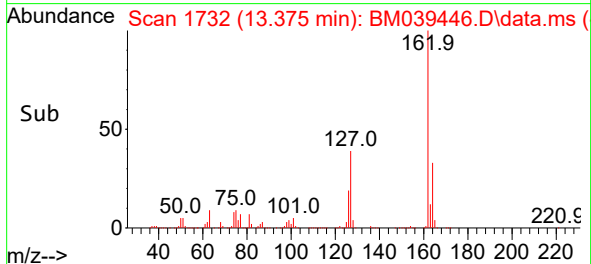
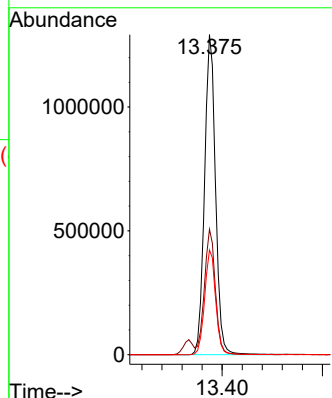
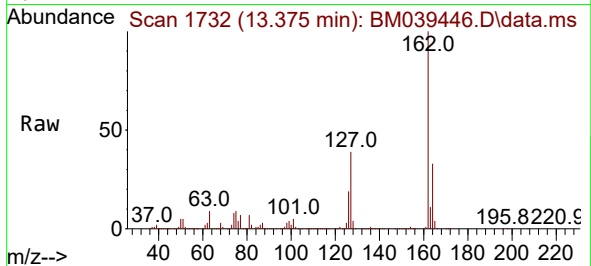




#47
2-Chloronaphthalene
Concen: 57.439 ng
RT: 13.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

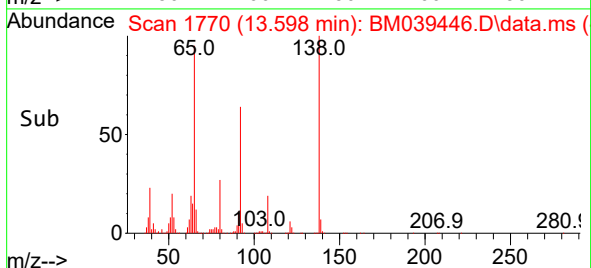
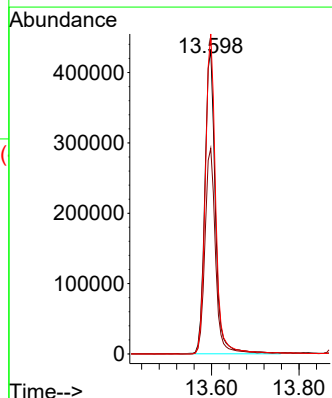
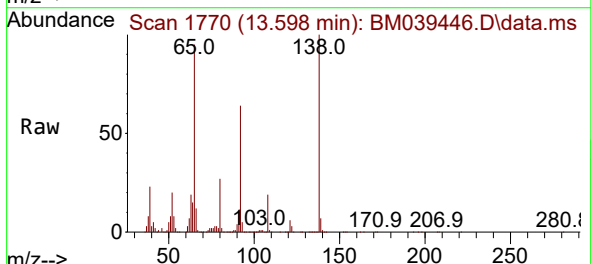
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

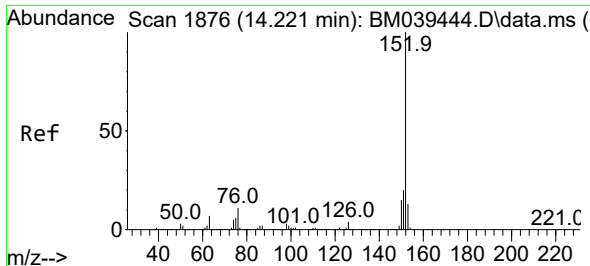
Tgt Ion:162 Resp: 1966491
Ion Ratio Lower Upper
162 100
127 39.2 31.9 47.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 63.040 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 65 Resp: 726292
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 105.1 80.8 121.2

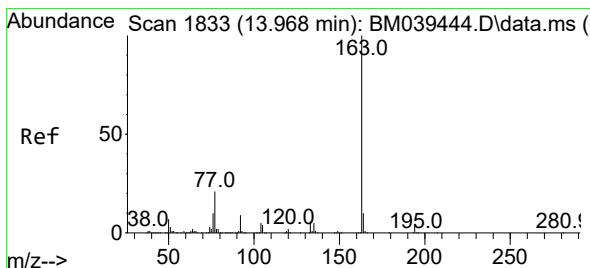
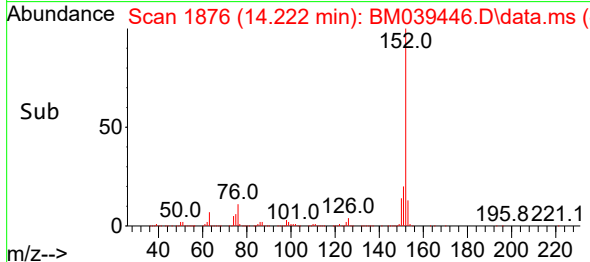
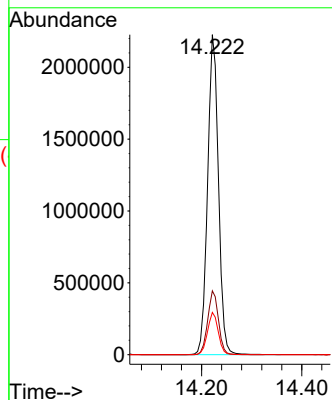
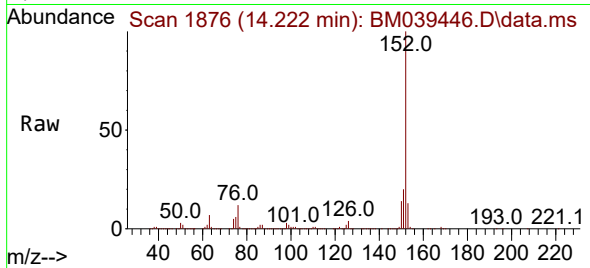




#49
Acenaphthylene
Concen: 59.446 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

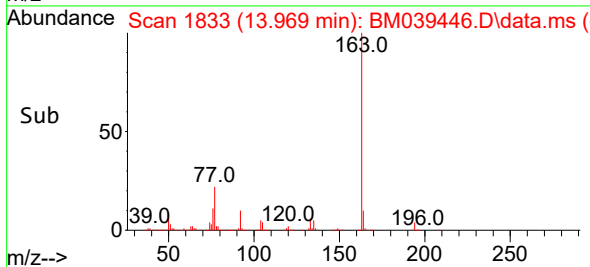
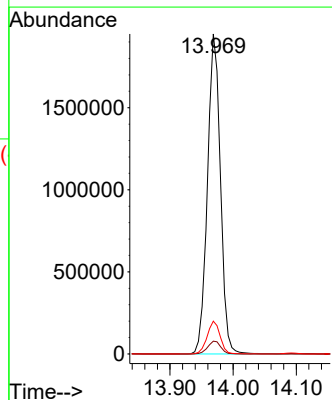
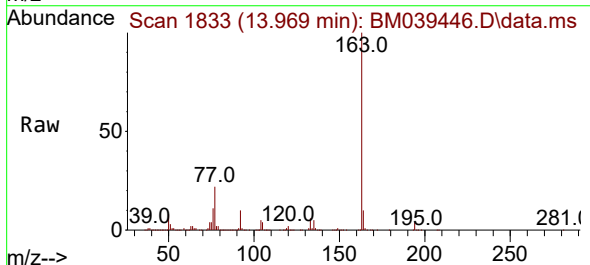
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

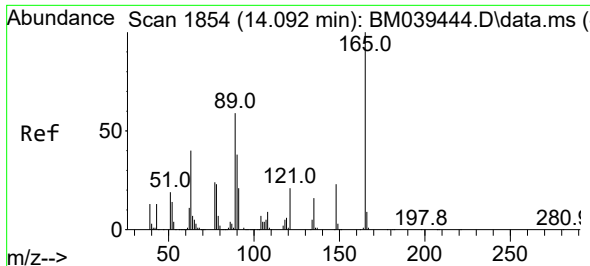
Tgt Ion:152 Resp: 3344954
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 62.958 ng
RT: 13.969 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:163 Resp: 2778192
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

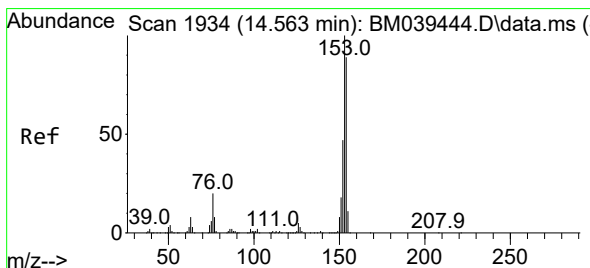
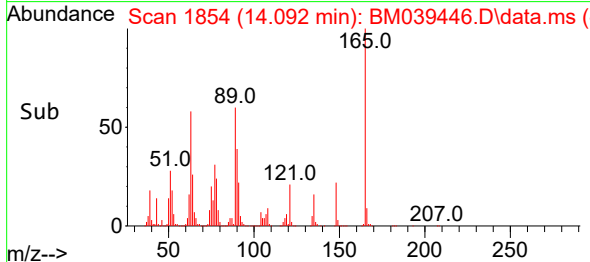
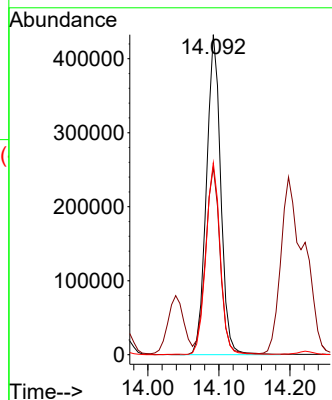
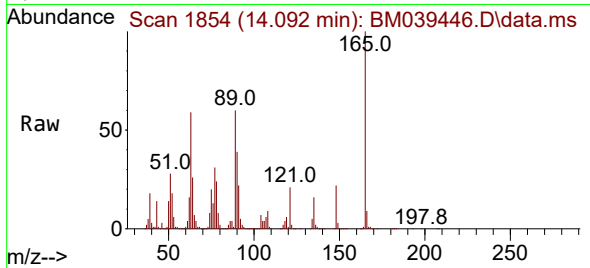




#51
2,6-Dinitrotoluene
Concen: 63.690 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

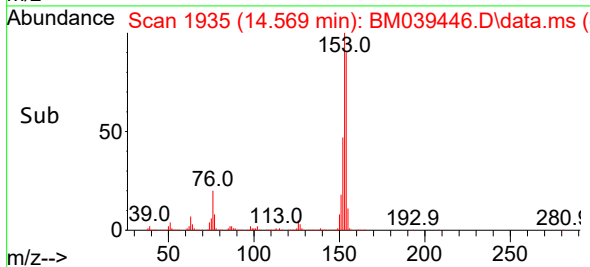
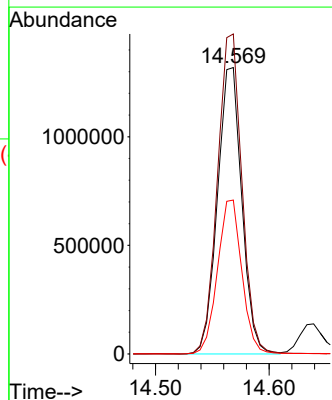
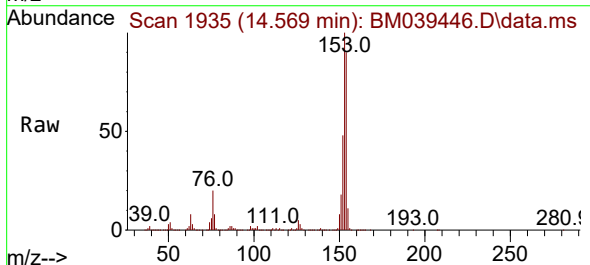
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

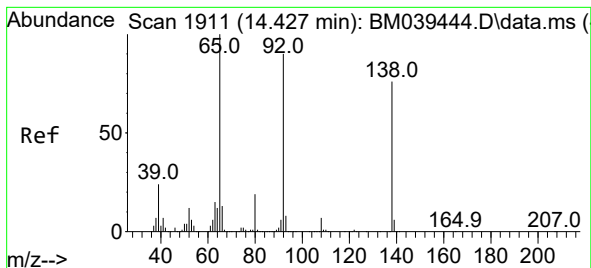
Tgt Ion:165 Resp: 604382
Ion Ratio Lower Upper
165 100
63 58.6 46.6 69.8
89 59.9 47.4 71.0



#52
Acenaphthene
Concen: 59.217 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:154 Resp: 1967540
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 53.8 42.7 64.1

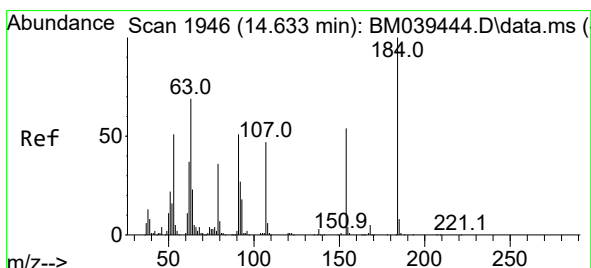
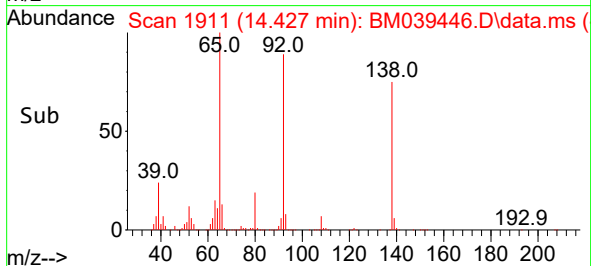
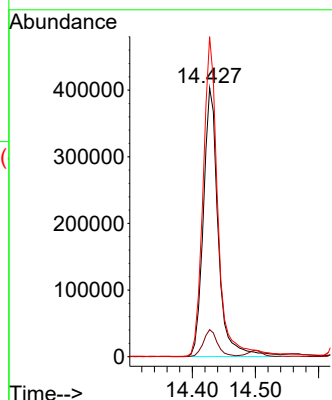
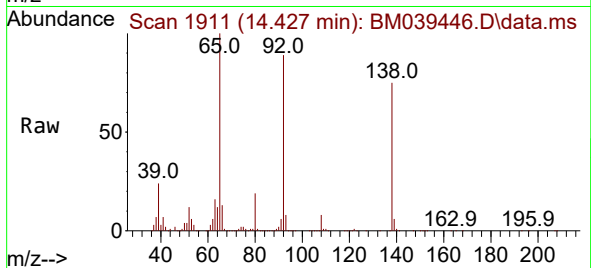




#53
3-Nitroaniline
Concen: 60.247 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

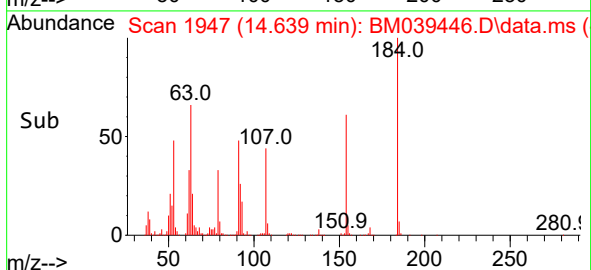
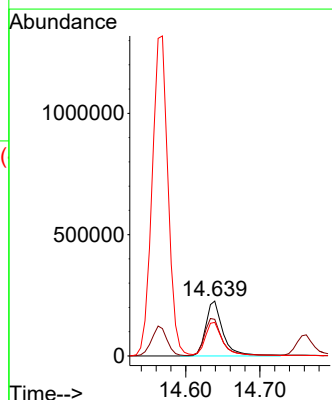
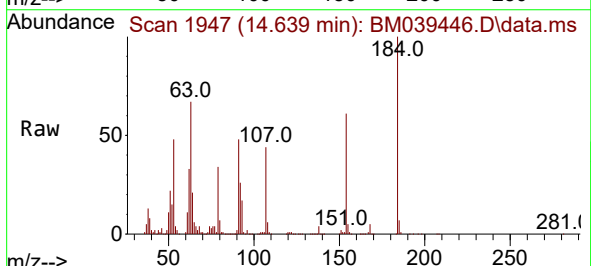
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

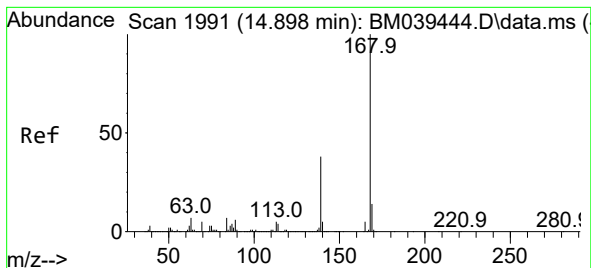
Tgt Ion:138 Resp: 660924
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 119.0 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 64.904 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:184 Resp: 364743
Ion Ratio Lower Upper
184 100
63 66.8 56.4 84.6
154 61.1 49.1 73.7





#55

Dibenzofuran

Concen: 59.041 ng

RT: 14.904 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

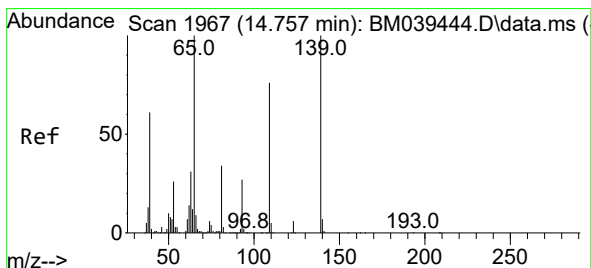
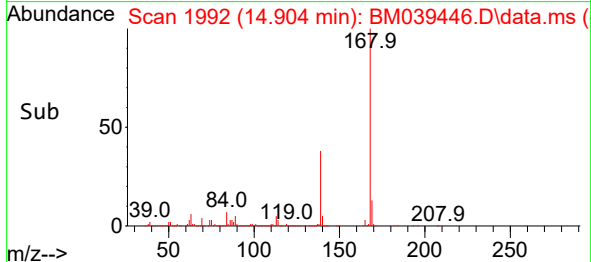
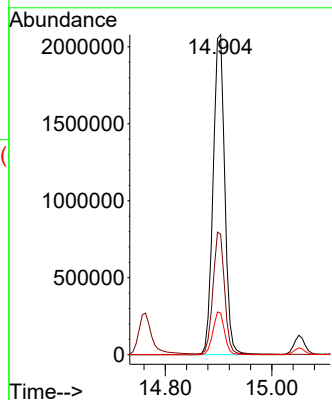
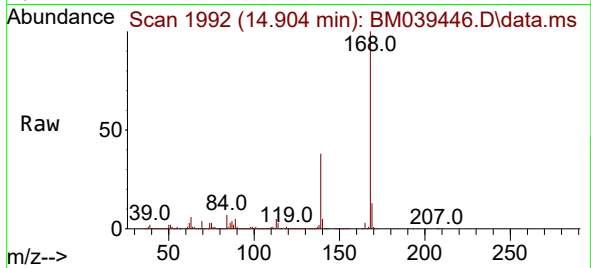
Tgt Ion:168 Resp: 3158235

Ion Ratio Lower Upper

168 100

139 37.6 30.8 46.2

169 13.0 10.8 16.2



#56

4-Nitrophenol

Concen: 56.767 ng

RT: 14.763 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

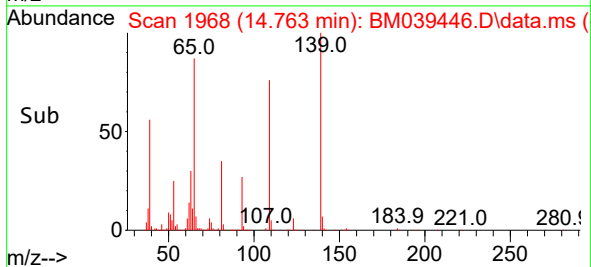
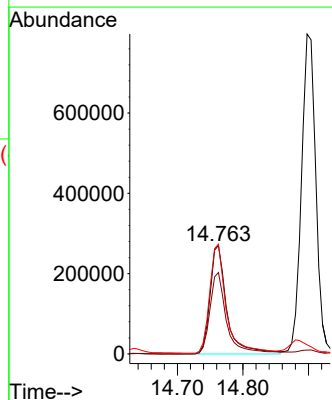
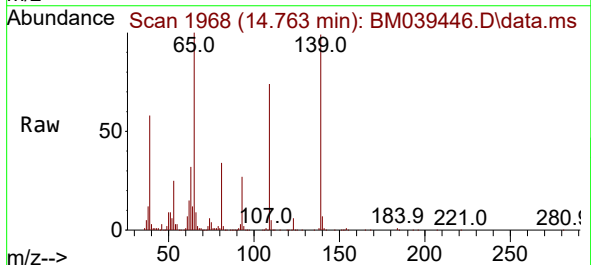
Tgt Ion:139 Resp: 480217

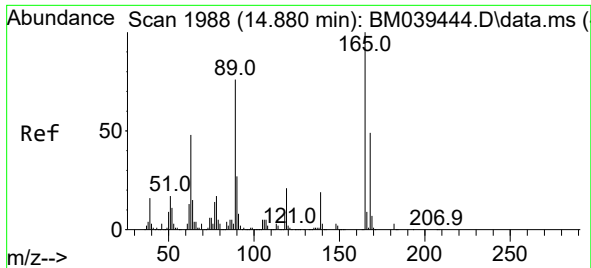
Ion Ratio Lower Upper

139 100

109 75.0 56.5 96.5

65 101.1 81.3 121.3





#57

2,4-Dinitrotoluene

Concen: 65.721 ng

RT: 14.886 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 843655

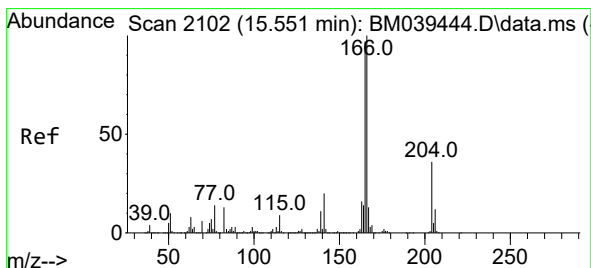
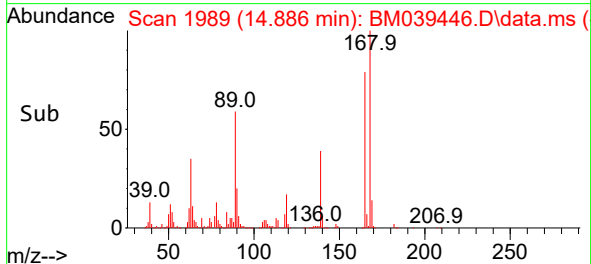
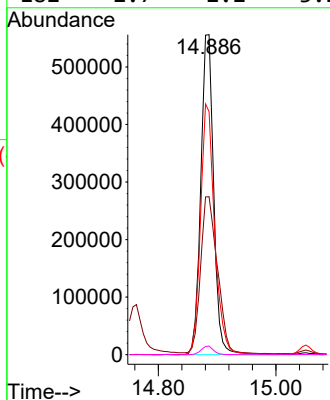
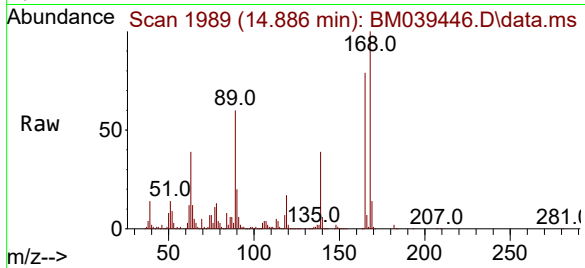
Ion Ratio Lower Upper

165 100

63 49.4 39.0 58.6

89 75.9 61.0 91.4

182 2.7 2.2 3.2



#58

Fluorene

Concen: 60.036 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

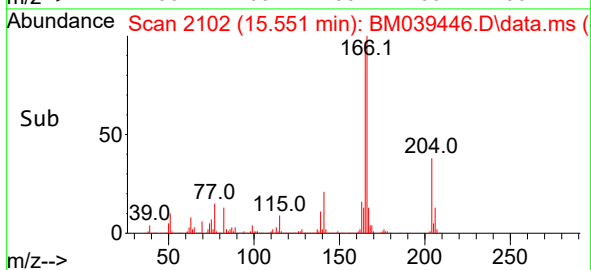
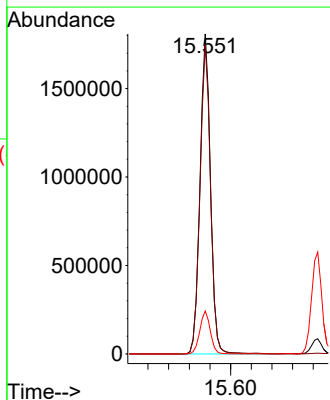
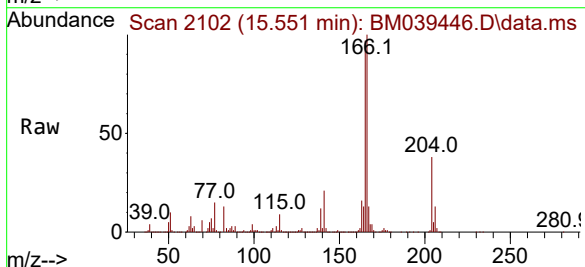
Tgt Ion:166 Resp: 2542978

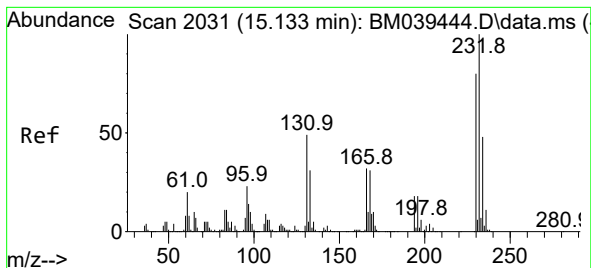
Ion Ratio Lower Upper

166 100

165 96.7 77.4 116.0

167 13.4 10.6 15.8

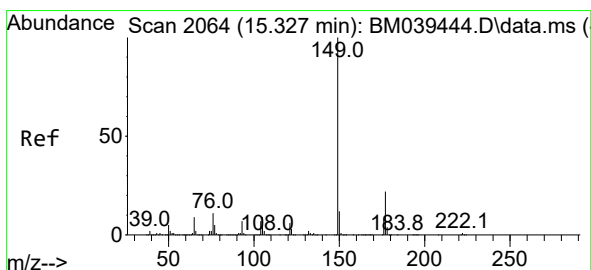
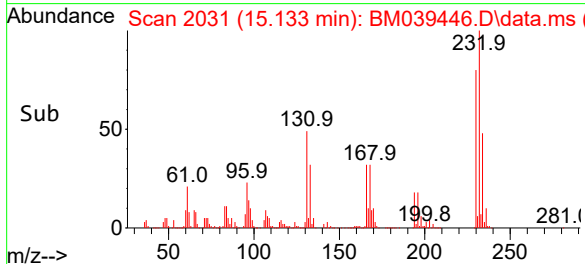
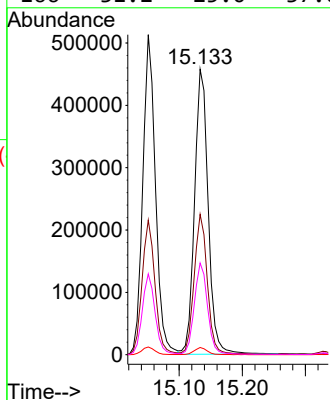
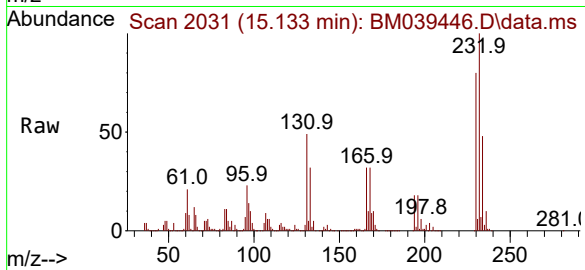




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.670 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

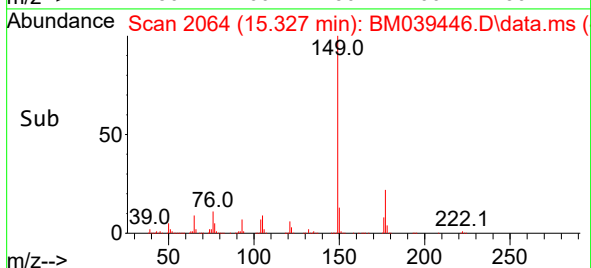
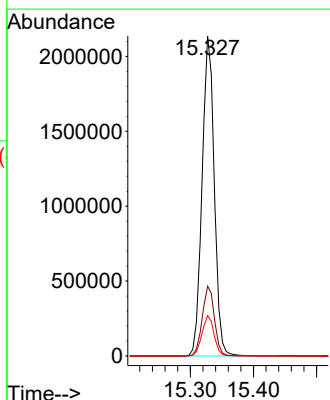
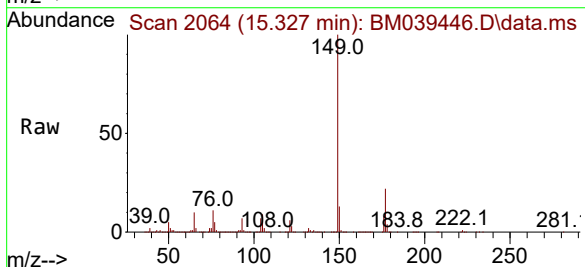
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

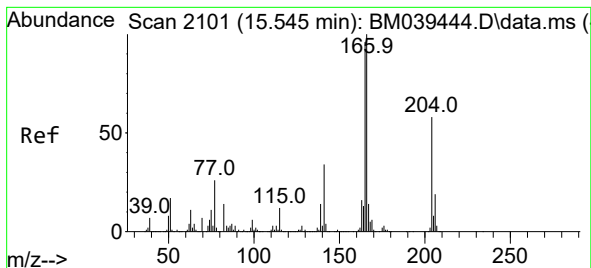
Tgt Ion:232 Resp: 683804
Ion Ratio Lower Upper
232 100
131 48.0 39.5 59.3
130 2.4 2.1 3.1
166 31.2 25.0 37.6



#60
Diethylphthalate
Concen: 64.360 ng
RT: 15.327 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:149 Resp: 2858596
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.6 10.0 15.0

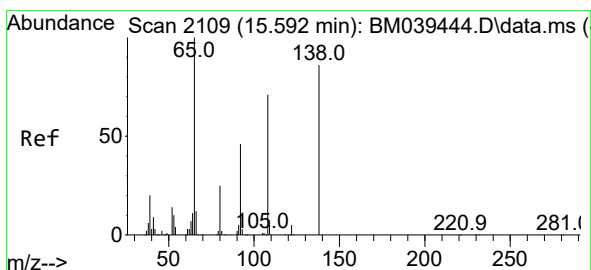
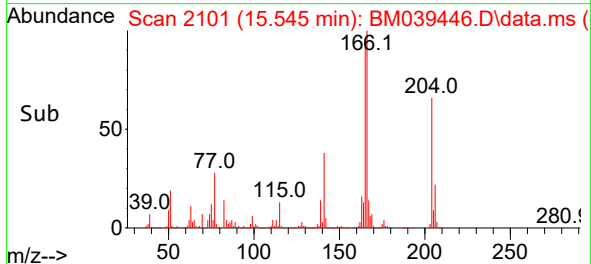
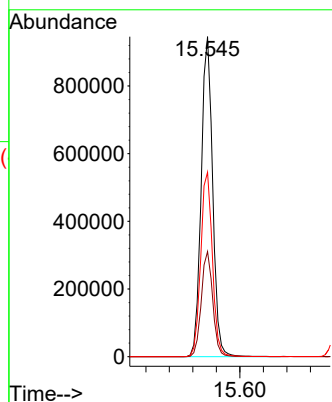
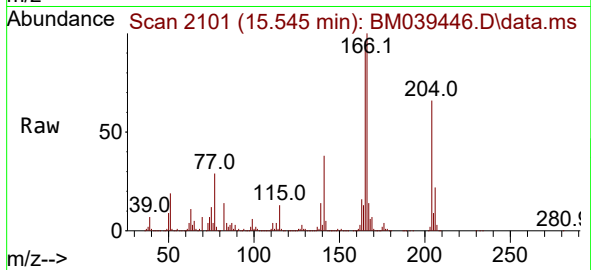




#61
4-Chlorophenyl-phenylether
Concen: 60.770 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

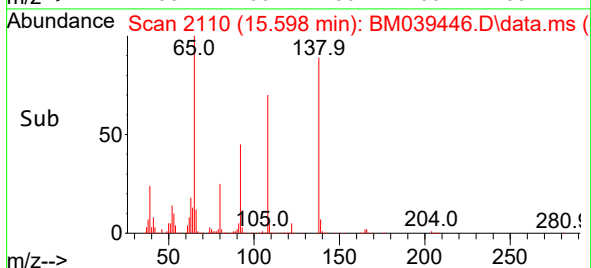
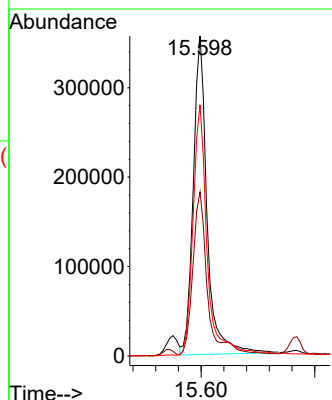
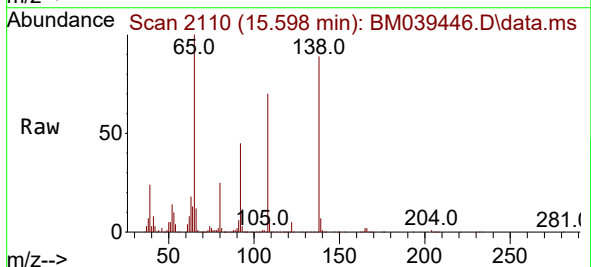
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

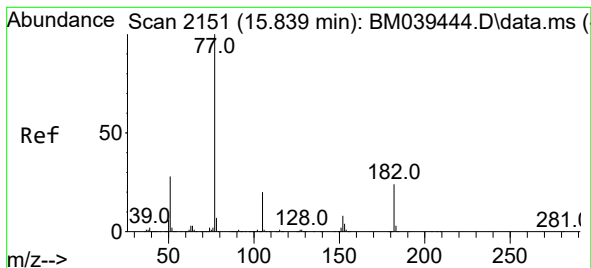
Tgt Ion:204 Resp: 1275714
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 57.7 47.0 70.4



#62
4-Nitroaniline
Concen: 53.648 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:138 Resp: 603956
Ion Ratio Lower Upper
138 100
92 51.2 32.6 72.6
108 78.5 60.6 100.6





#63

Azobenzene

Concen: 63.034 ng

RT: 15.839 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2804963

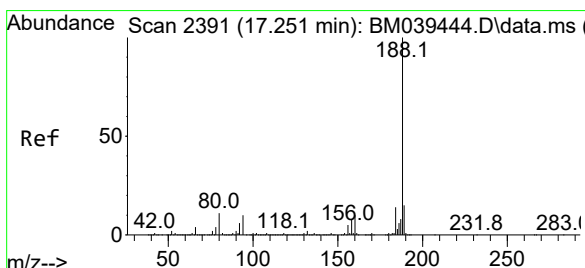
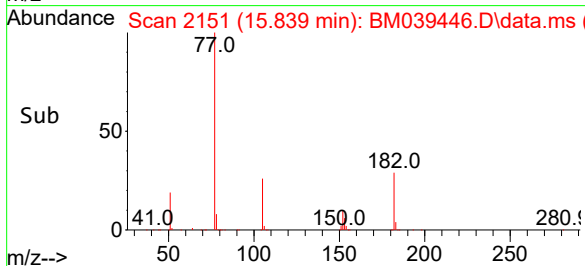
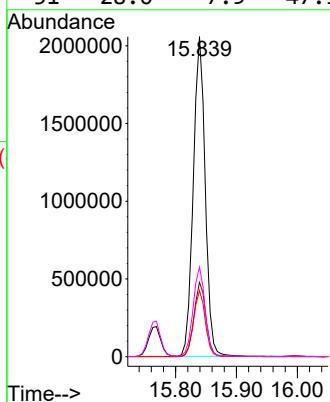
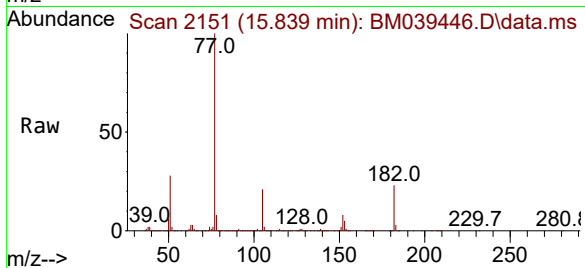
Ion Ratio Lower Upper

77 100

182 23.3 3.7 43.7

105 20.6 0.5 40.5

51 28.0 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: BM039446.D

Acq: 17 Apr 2023 18:28

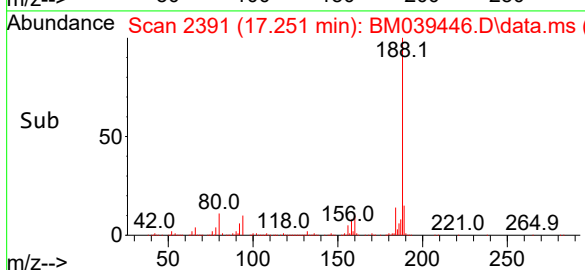
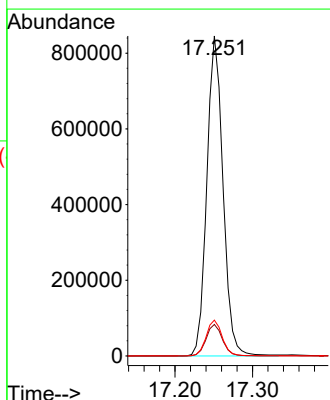
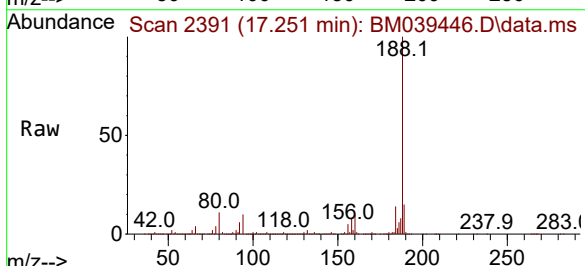
Tgt Ion:188 Resp: 1224385

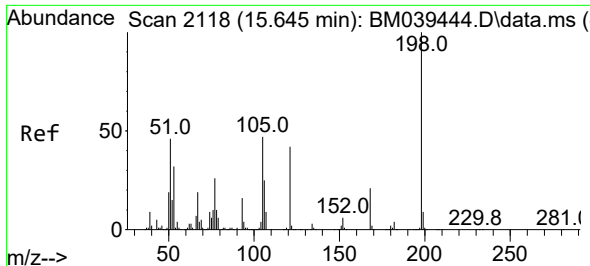
Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 11.2 8.9 13.3

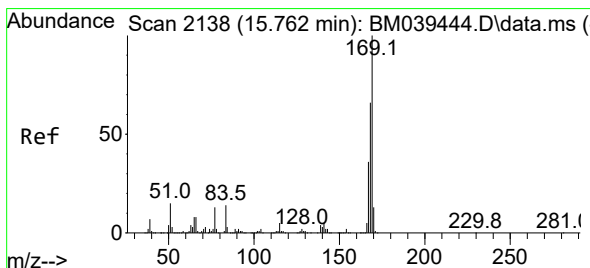
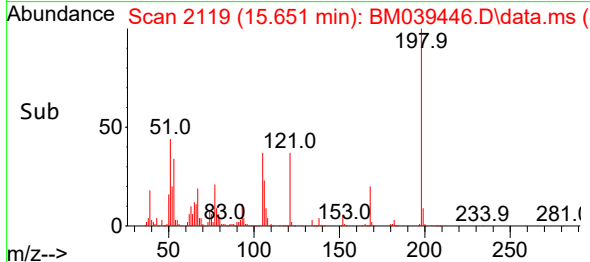
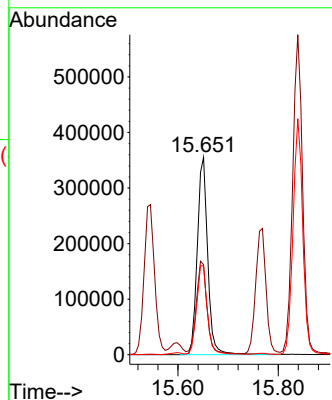
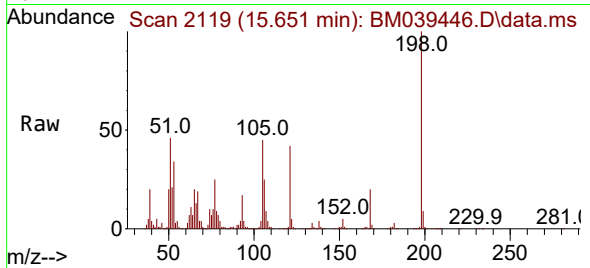




#65
4,6-Dinitro-2-methylphenol
Concen: 63.400 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

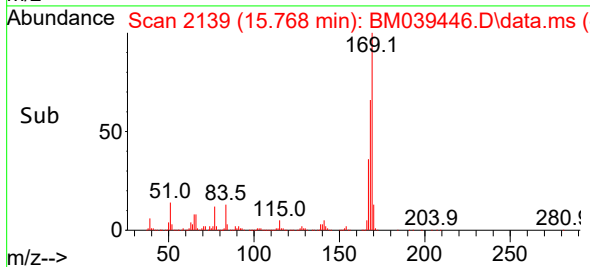
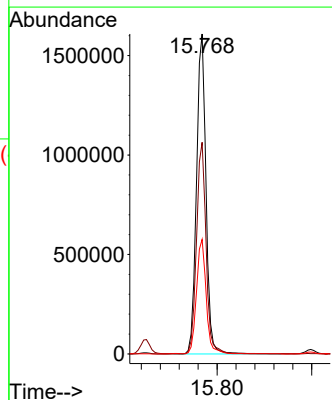
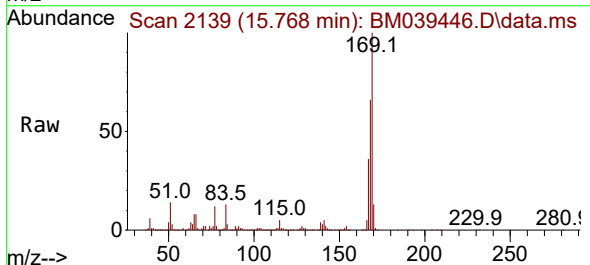
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

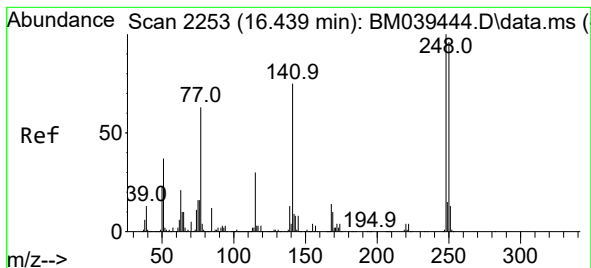
Tgt Ion:198 Resp: 510681
Ion Ratio Lower Upper
198 100
51 45.7 29.3 69.3
105 45.0 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 57.819 ng
RT: 15.768 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

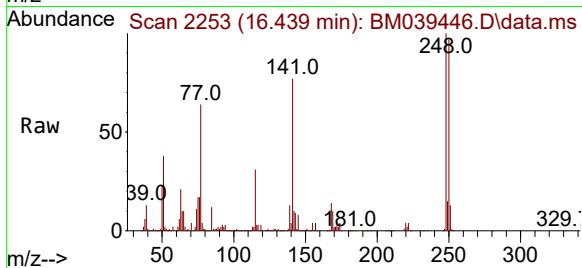
Tgt Ion:169 Resp: 2230807
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 35.8 29.0 43.4



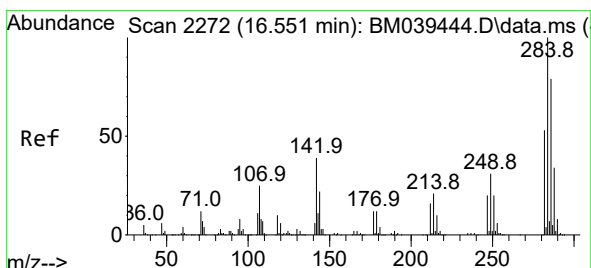
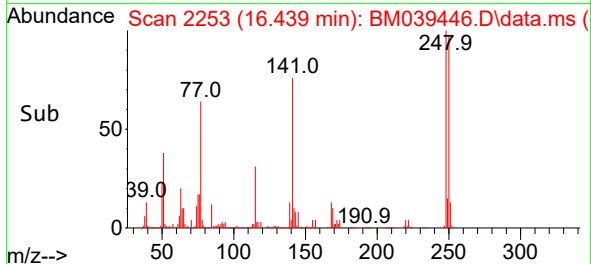
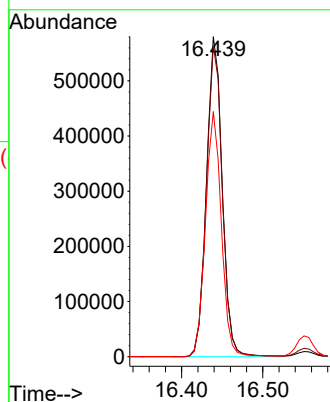


#67
4-Bromophenyl-phenylether
Concen: 59.960 ng
RT: 16.439 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

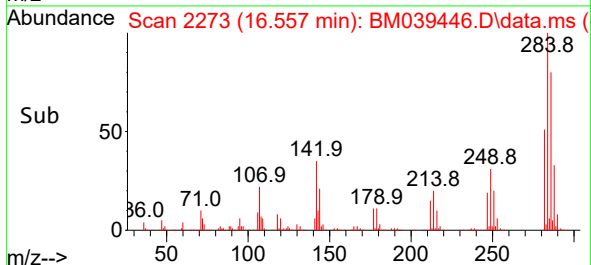
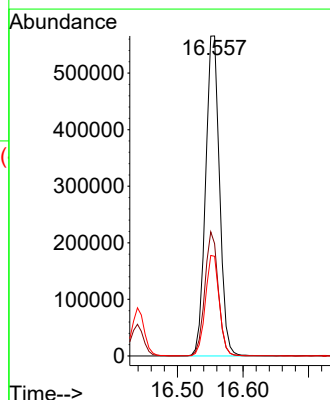
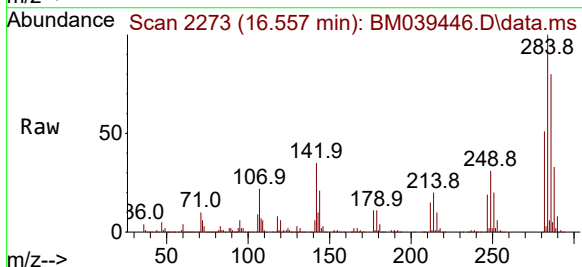


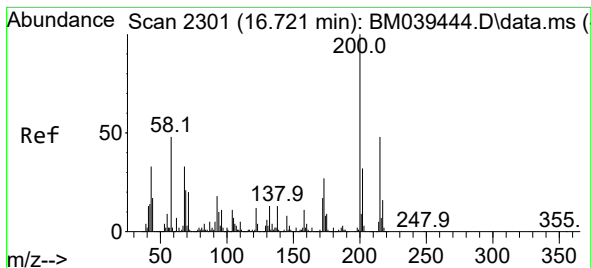
Tgt Ion:248 Resp: 784025
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.4
141 76.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 59.159 ng
RT: 16.557 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:284 Resp: 838744
Ion Ratio Lower Upper
284 100
142 35.1 31.1 46.7
249 31.2 25.0 37.6





#69

Atrazine

Concen: 60.960 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

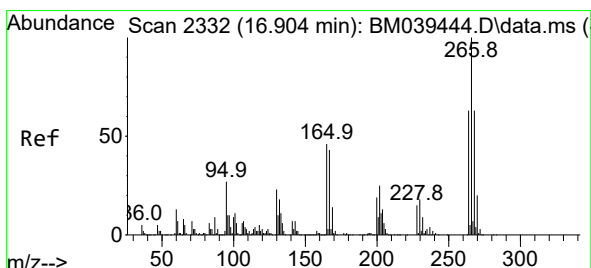
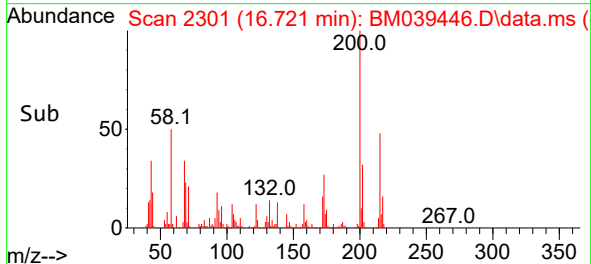
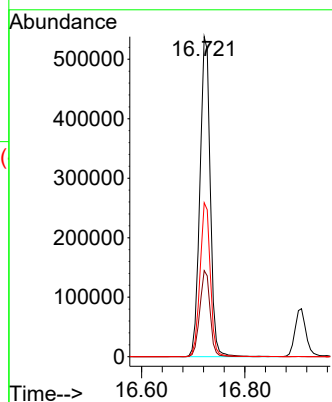
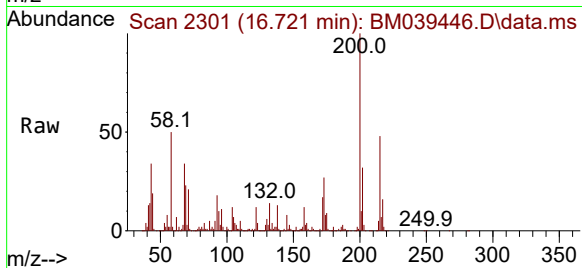
Tgt Ion:200 Resp: 744924

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

215 48.1 28.2 68.2



#70

Pentachlorophenol

Concen: 62.393 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

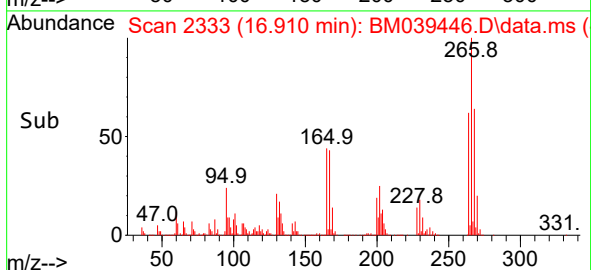
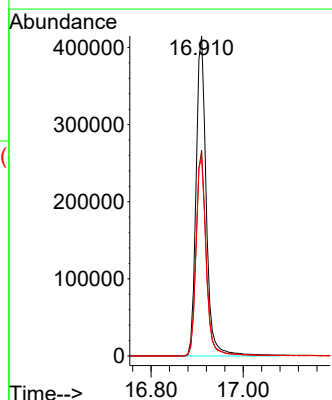
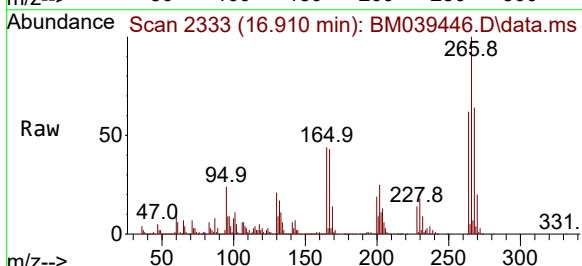
Tgt Ion:266 Resp: 634655

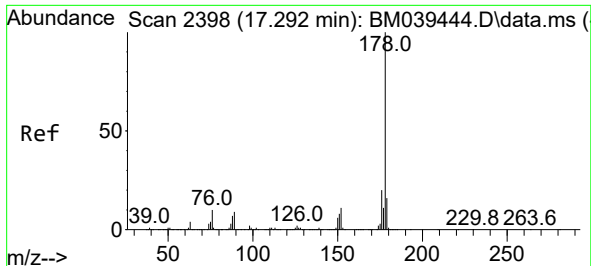
Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

264 61.9 50.6 76.0

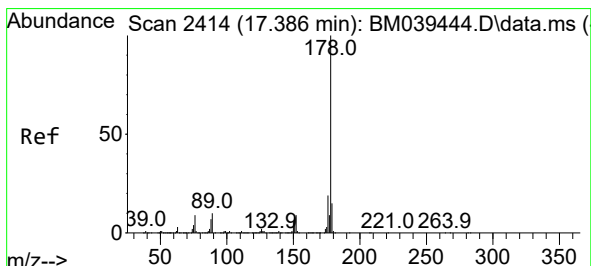
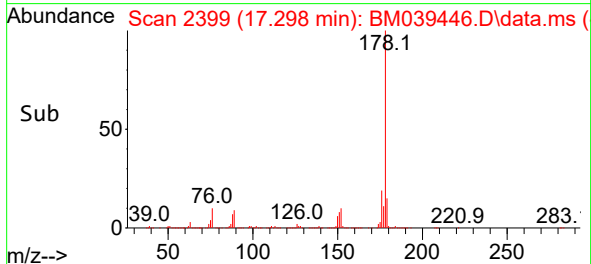
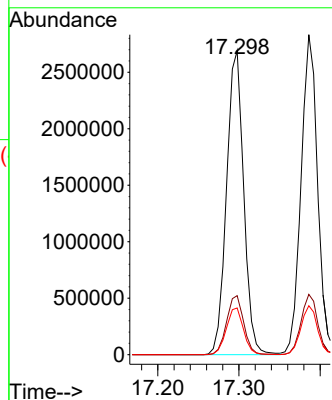
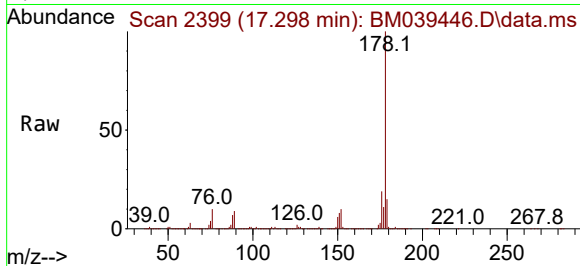




#71
Phenanthrene
Concen: 58.969 ng
RT: 17.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

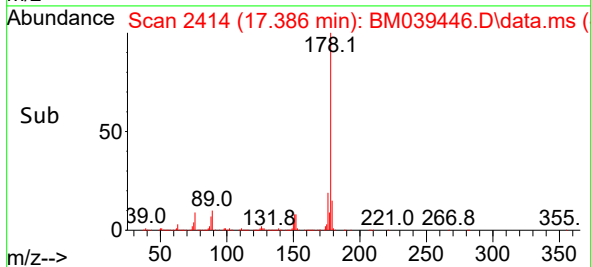
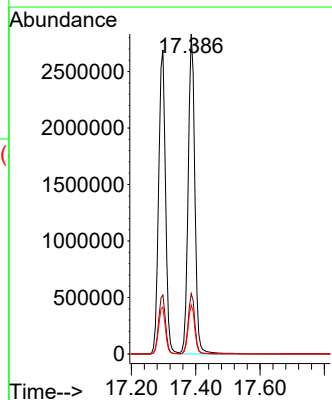
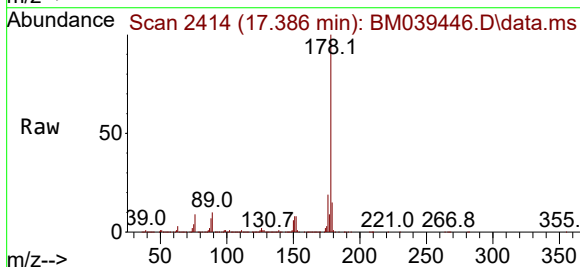
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

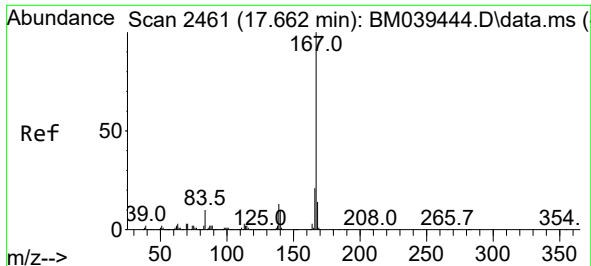
Tgt Ion:178 Resp: 3954299
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 59.677 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:178 Resp: 4080525
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.2 18.4

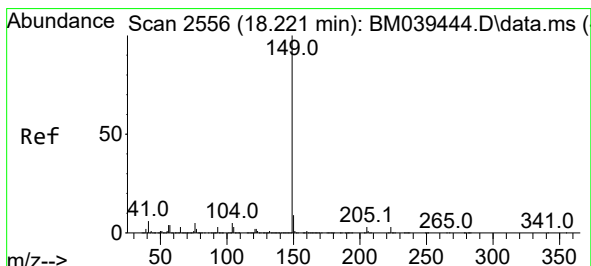
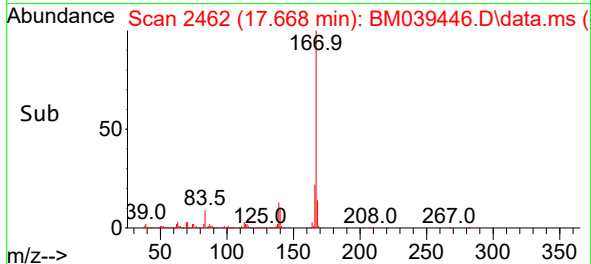
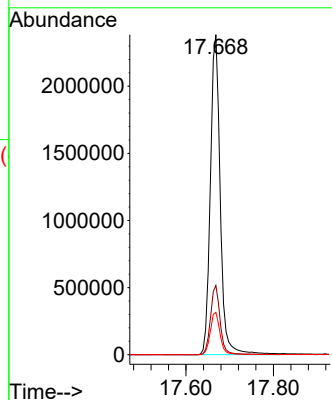
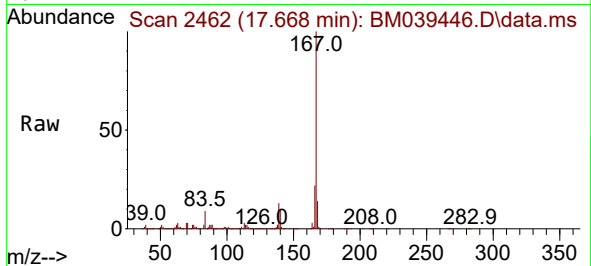




#73
Carbazole
Concen: 58.695 ng
RT: 17.668 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

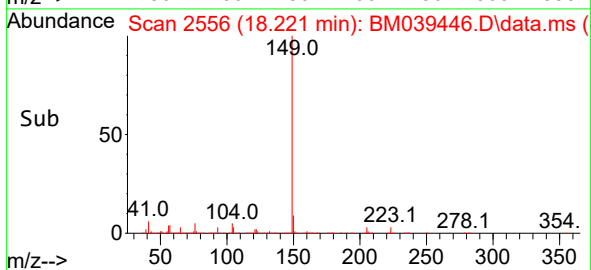
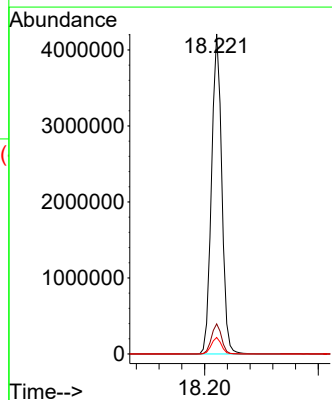
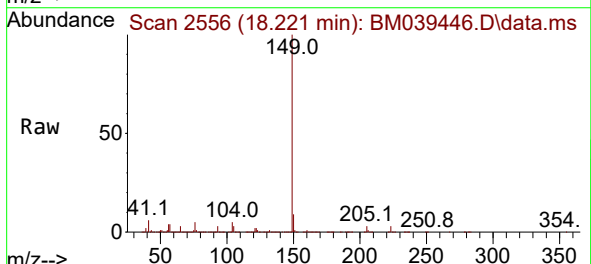
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

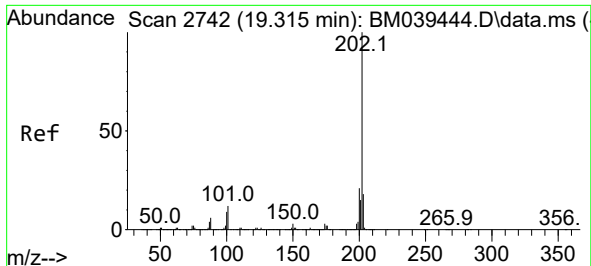
Tgt Ion:167 Resp: 3750234
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.3 10.6 16.0



#74
Di-n-butylphthalate
Concen: 66.204 ng
RT: 18.221 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:149 Resp: 5232520
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.2 4.1 6.1

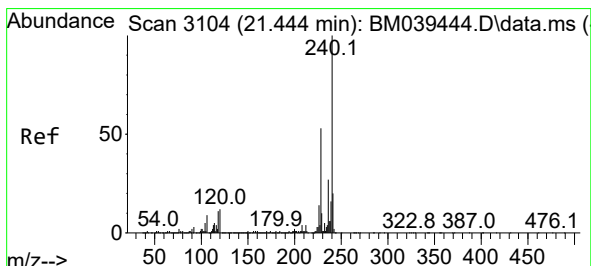
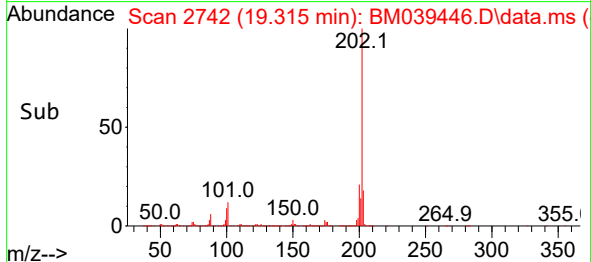
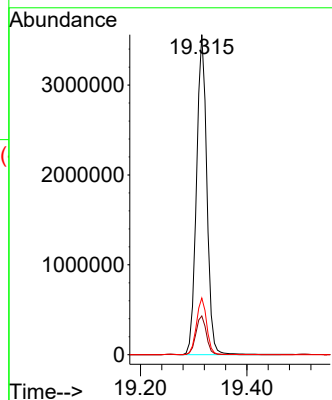
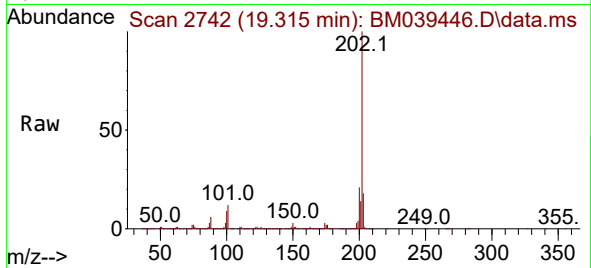




#75
Fluoranthene
Concen: 62.888 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

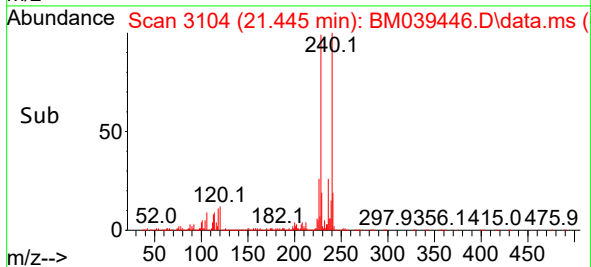
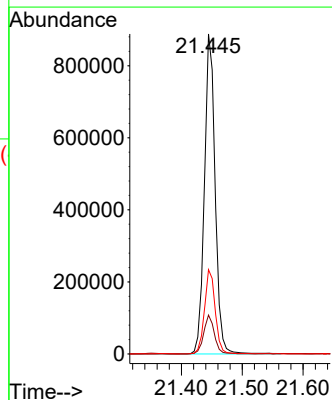
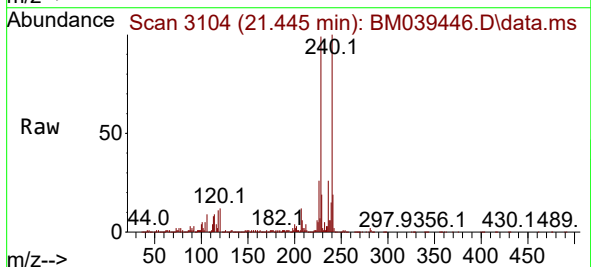
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

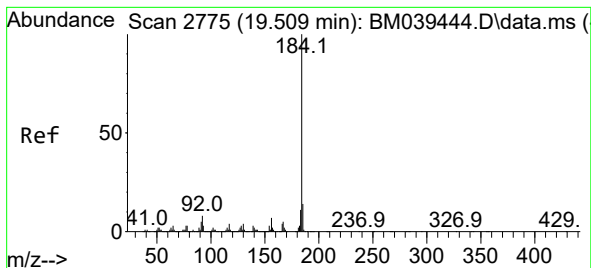
Tgt Ion:202 Resp: 4807204
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:240 Resp: 1090308
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.2
236 26.4 21.2 31.8





#77

Benzidine

Concen: 53.601 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

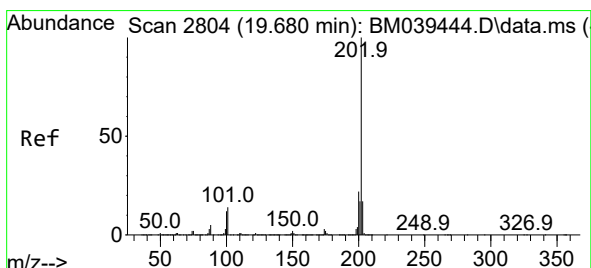
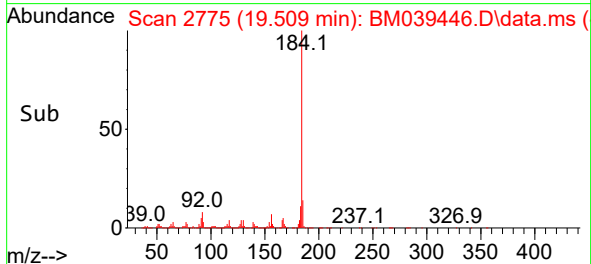
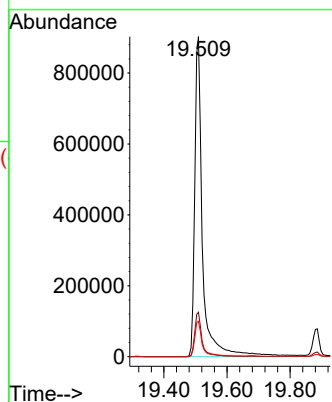
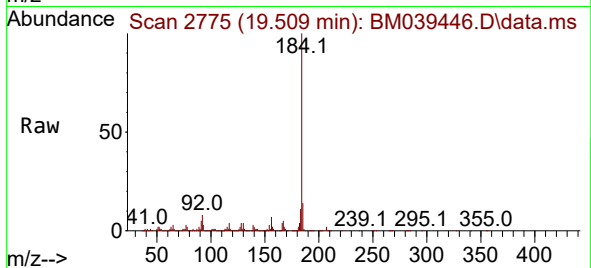
Tgt Ion:184 Resp: 1541491

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 64.020 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

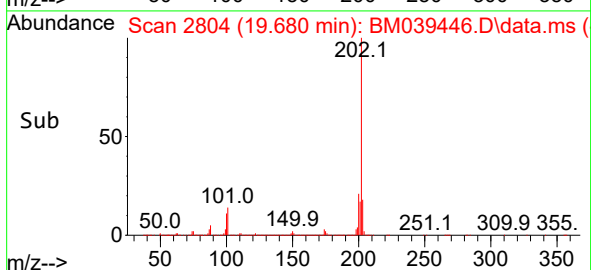
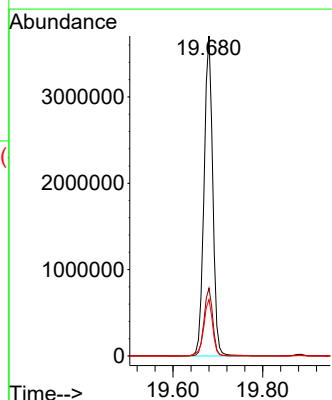
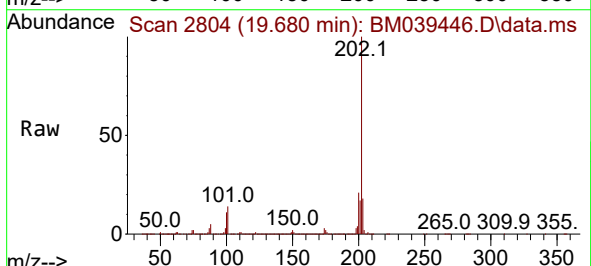
Tgt Ion:202 Resp: 4969090

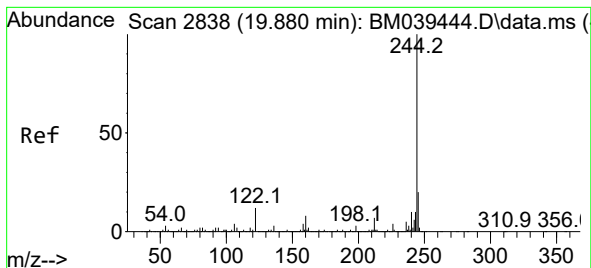
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 122.483 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

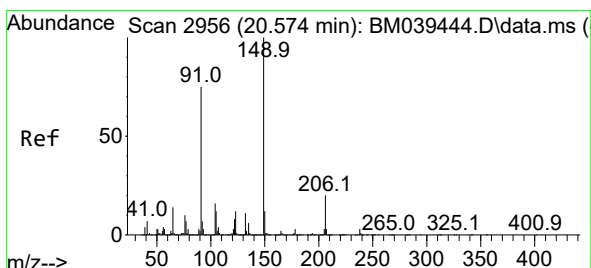
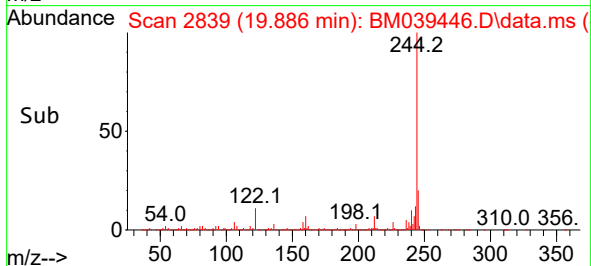
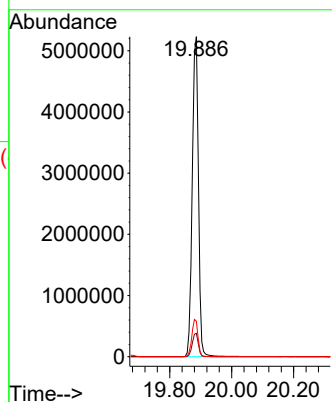
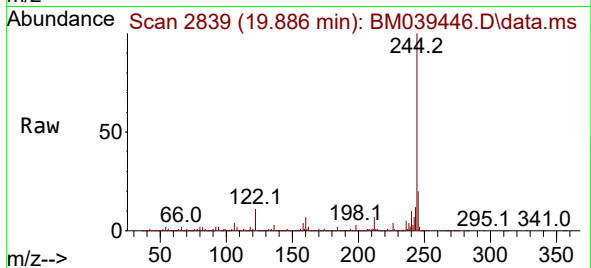
Tgt Ion:244 Resp: 7228132

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.1 9.5 14.3



#80

Butylbenzylphthalate

Concen: 70.062 ng

RT: 20.580 min Scan# 2957

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

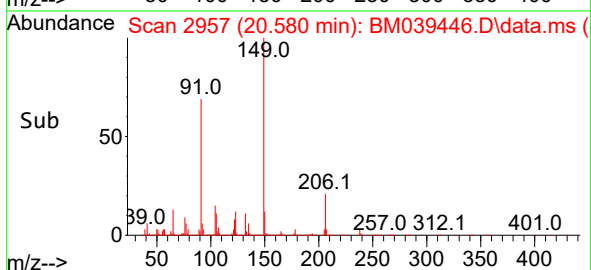
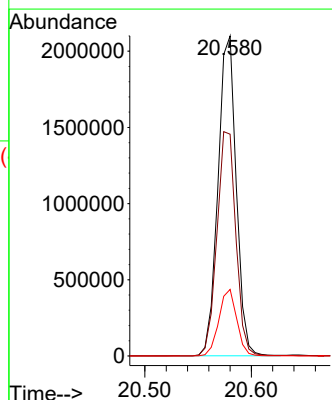
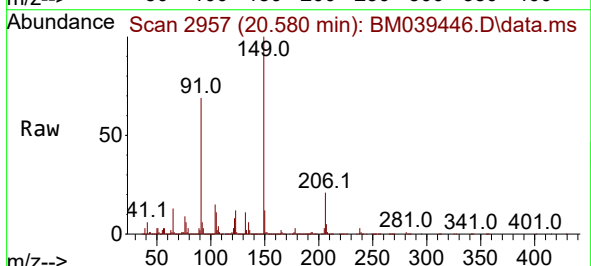
Tgt Ion:149 Resp: 2491338

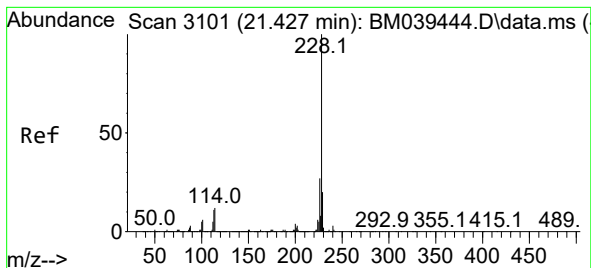
Ion Ratio Lower Upper

149 100

91 69.3 59.9 89.9

206 20.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 60.949 ng

RT: 21.433 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

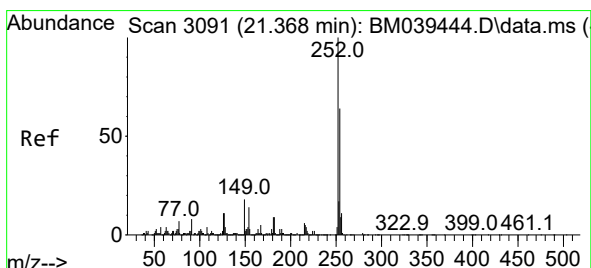
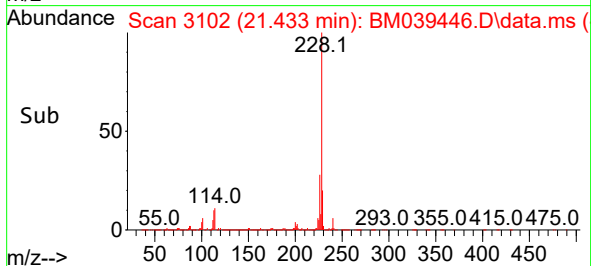
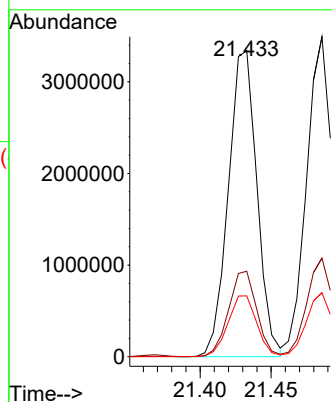
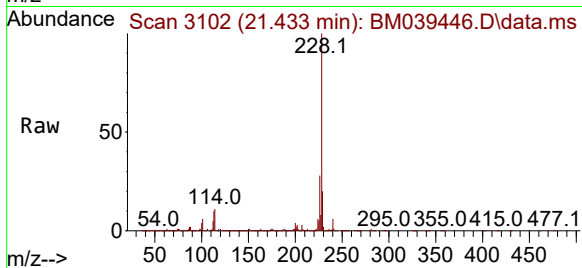
Tgt Ion:228 Resp: 4686709

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 60.273 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

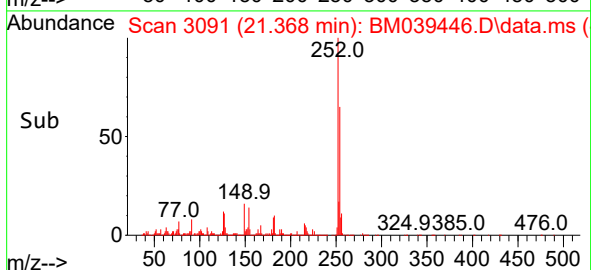
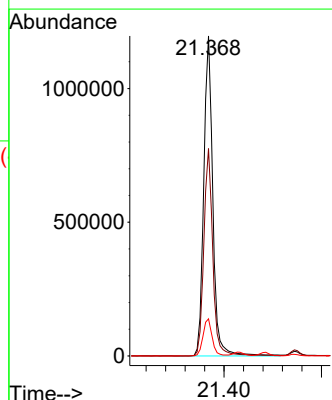
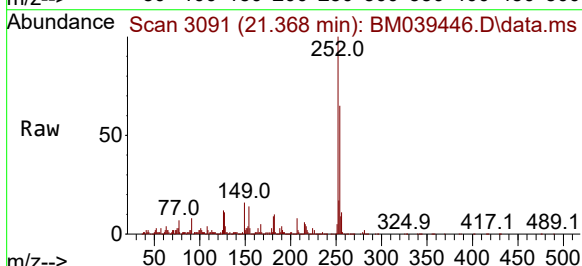
Tgt Ion:252 Resp: 1543932

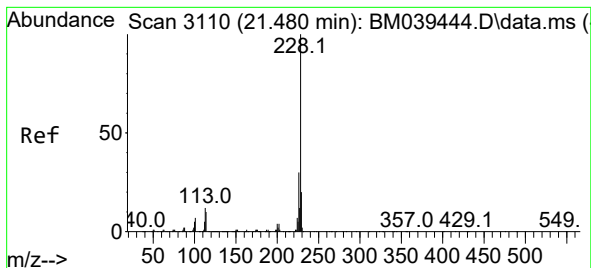
Ion Ratio Lower Upper

252 100

254 64.8 50.8 76.2

126 11.6 9.0 13.4





#83

Chrysene

Concen: 60.910 ng

RT: 21.486 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

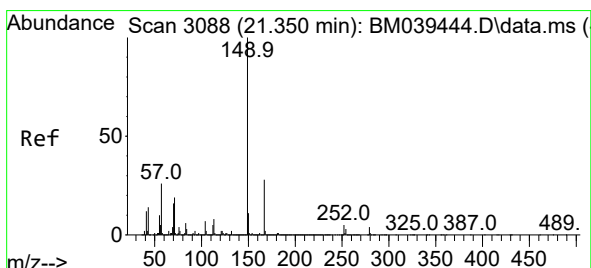
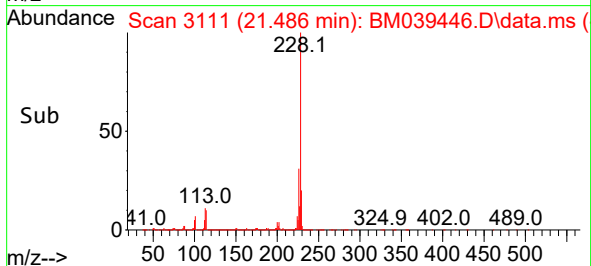
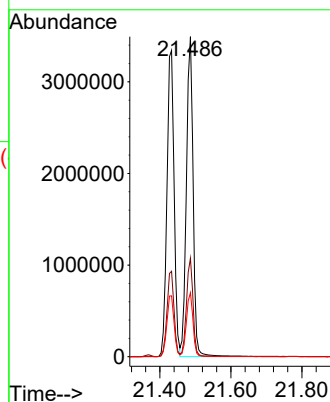
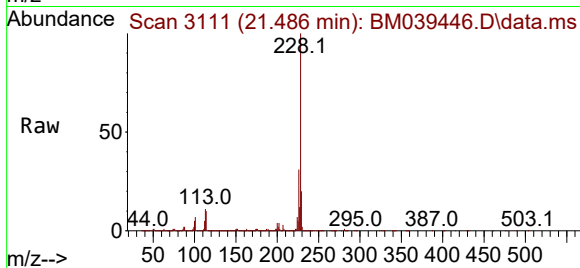
Tgt Ion:228 Resp: 4521515

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.877 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

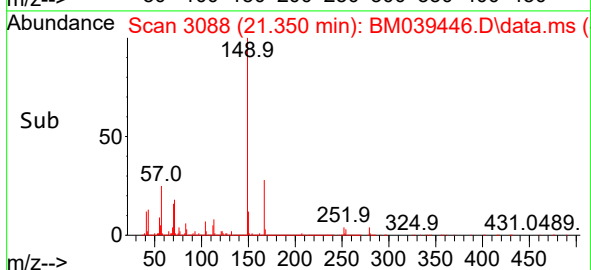
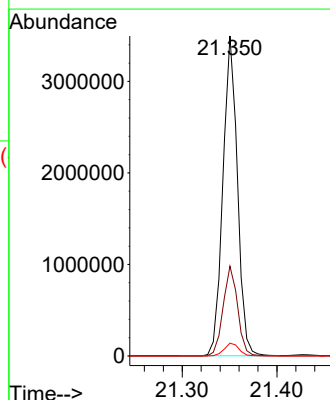
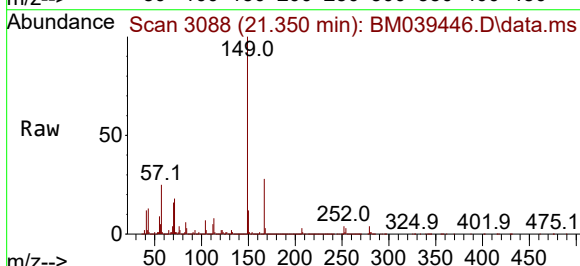
Tgt Ion:149 Resp: 3722281

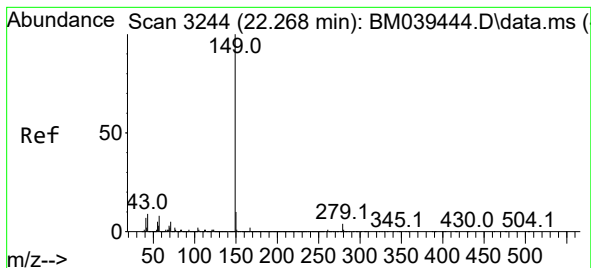
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 67.162 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

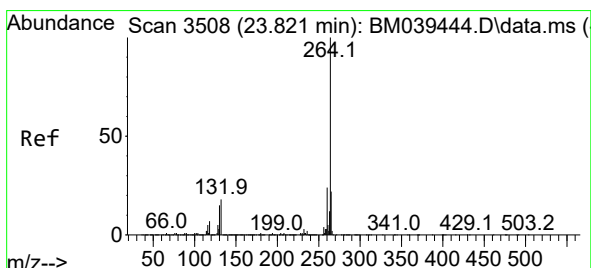
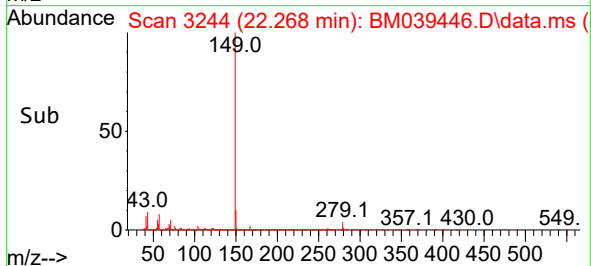
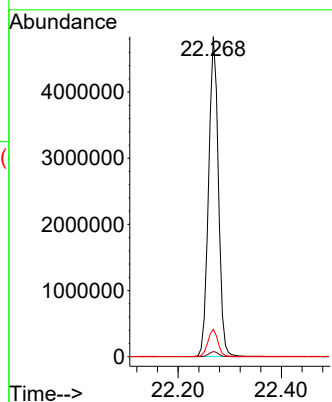
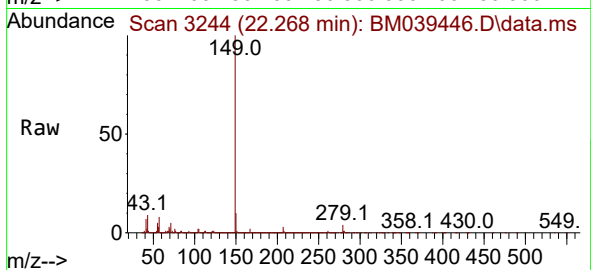
Tgt Ion:149 Resp: 6354821

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 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: BM039446.D

Acq: 17 Apr 2023 18:28

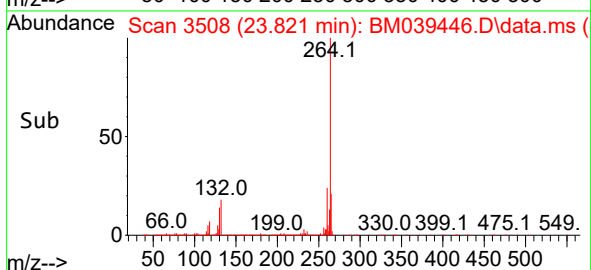
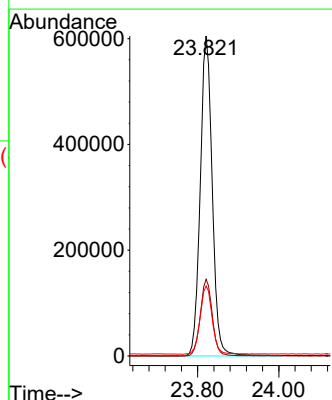
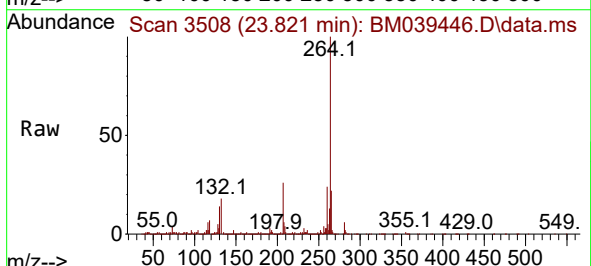
Tgt Ion:264 Resp: 1245644

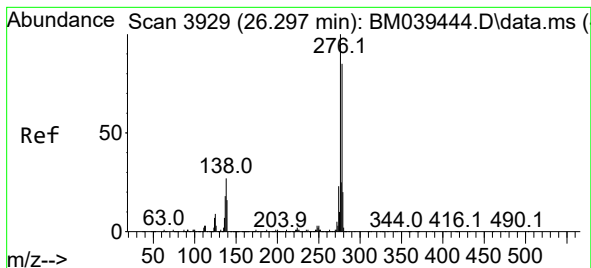
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.530 ng

RT: 26.309 min Scan# 3931

Delta R.T. 0.012 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

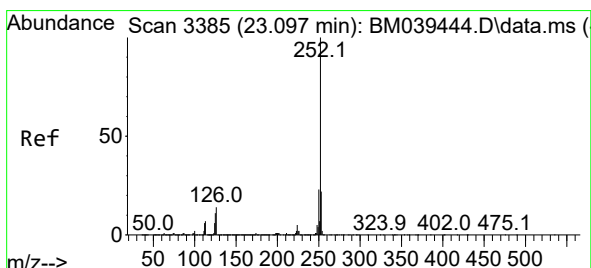
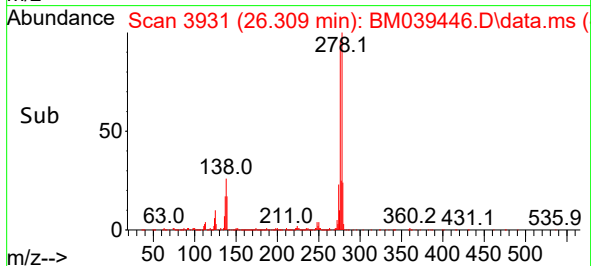
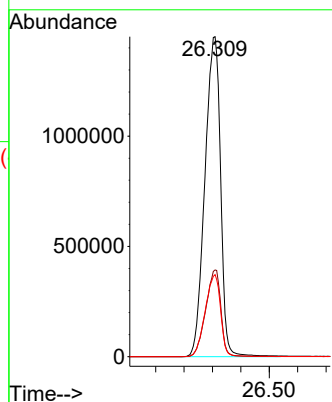
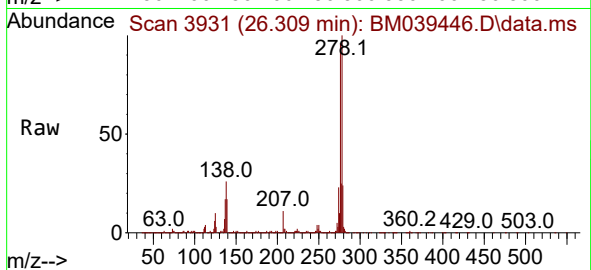
Tgt Ion:276 Resp: 5555407

Ion Ratio Lower Upper

276 100

138 26.2 21.4 32.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 62.026 ng

RT: 23.103 min Scan# 3386

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

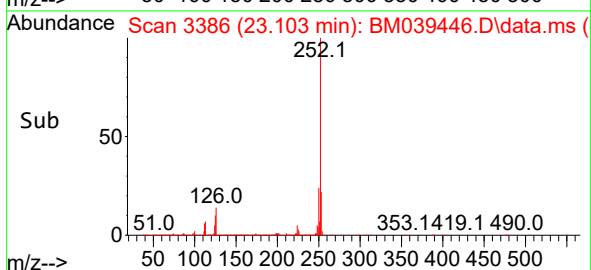
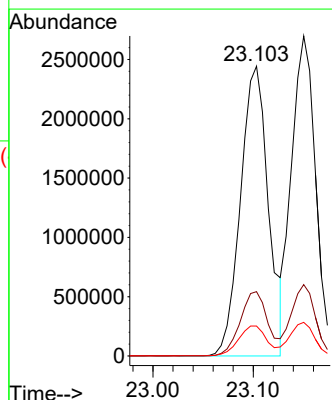
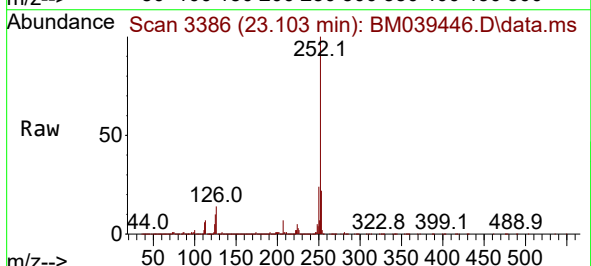
Tgt Ion:252 Resp: 4727493

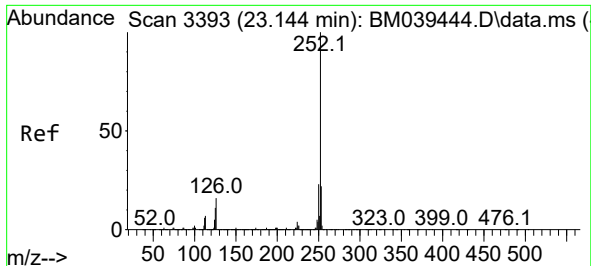
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 8.9 13.3

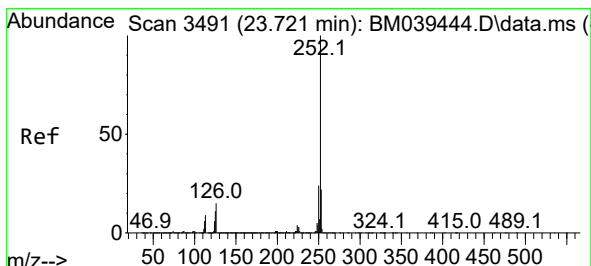
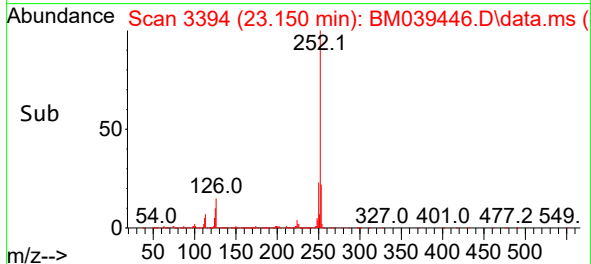
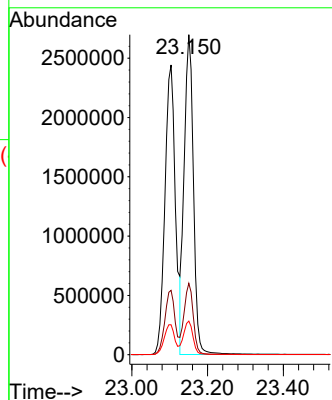
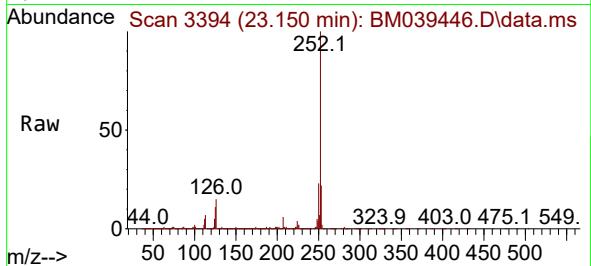




#89
Benzo(k)fluoranthene
Concen: 58.741 ng
RT: 23.150 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

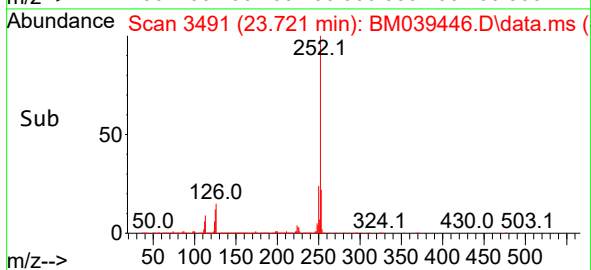
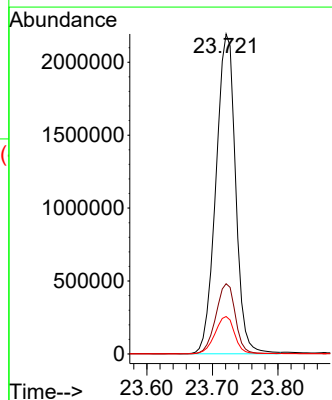
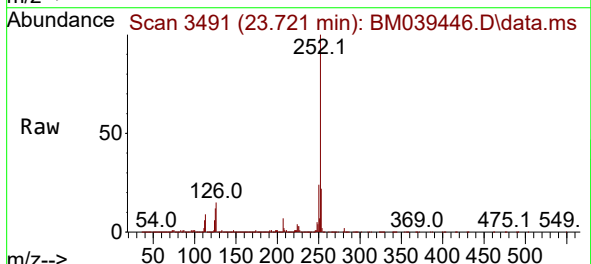
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

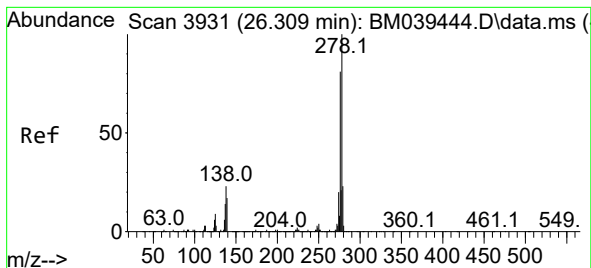
Tgt Ion:252 Resp: 4560385
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.8 13.2



#90
Benzo(a)pyrene
Concen: 60.715 ng
RT: 23.721 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:252 Resp: 4546026
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 59.724 ng

RT: 26.321 min Scan# 3933

Delta R.T. 0.012 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

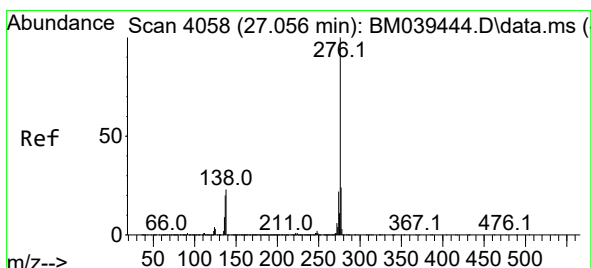
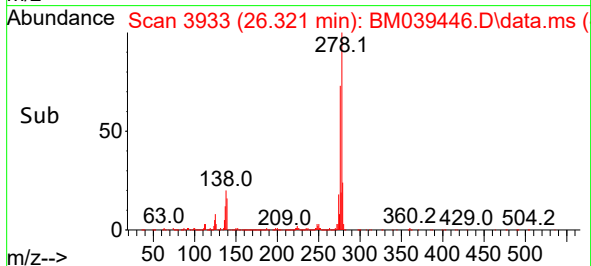
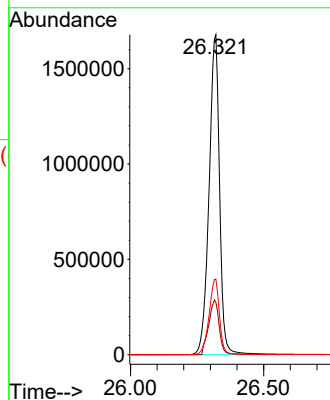
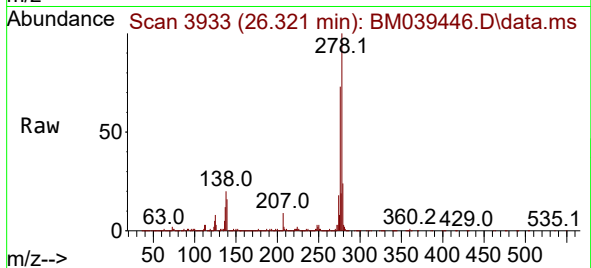
Tgt Ion:278 Resp: 4602662

Ion Ratio Lower Upper

278 100

139 16.3 13.7 20.5

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 60.432 ng

RT: 27.062 min Scan# 4059

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Tgt Ion:276 Resp: 4580074

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 22.8 18.8 28.2

