

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039447.D
 Acq On : 17 Apr 2023 19:04
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 18 02:17:19 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	206859	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	884997	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	557042	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1194114	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1065014	20.000	ng	0.00
86) Perylene-d12	23.821	264	1230981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1932875	140.776	ng	0.00
7) Phenol-d6	7.040	99	2913249	164.044	ng	0.00
23) Nitrobenzene-d5	9.022	82	2882875	158.322	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1138853	161.057	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	6129696	149.095	ng	0.00
79) Terphenyl-d14	19.886	244	8797551	152.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	371142	66.132	ng	100
3) Pyridine	3.669	79	1163832	74.025	ng	99
4) n-Nitrosodimethylamine	3.587	42	482888	78.205	ng	97
6) Aniline	7.175	93	1851186	84.222	ng	100
8) 2-Chlorophenol	7.410	128	1084136	77.146	ng	99
9) Benzaldehyde	6.981	77	558855	55.258	ng	99
10) Phenol	7.069	94	1445803	81.239	ng	98
11) bis(2-Chloroethyl)ether	7.275	93	1179518	82.384	ng	98
12) 1,3-Dichlorobenzene	7.728	146	1096884	73.600	ng	100
13) 1,4-Dichlorobenzene	7.875	146	1105986	73.392	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1071289	74.345	ng	100
15) Benzyl Alcohol	8.098	79	1077653	88.227	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1586084	86.611	ng	100
17) 2-Methylphenol	8.310	107	1035840	83.191	ng	99
18) Hexachloroethane	8.916	117	434948	74.616	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1024379	90.236	ng	98
20) 3+4-Methylphenols	8.645	107	1449399	86.627	ng	97
22) Acetophenone	8.681	105	1838137	77.681	ng	98
24) Nitrobenzene	9.063	77	1421672	78.495	ng	99
25) Isophorone	9.592	82	2948913	86.810	ng	99
26) 2-Nitrophenol	9.769	139	687670	82.136	ng	99
27) 2,4-Dimethylphenol	9.845	122	1124783	80.857	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1681228	81.758	ng	99
29) 2,4-Dichlorophenol	10.316	162	1113433	82.036	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1115495	76.823	ng	100
31) Naphthalene	10.704	128	3683616	77.246	ng	99
32) Benzoic acid	10.075	122	959536	88.501	ng	99
33) 4-Chloroaniline	10.828	127	1693181	81.045	ng	99
34) Hexachlorobutadiene	10.980	225	653210	76.505	ng	99
35) Caprolactam	11.669	113	444335	94.287	ng	99
36) 4-Chloro-3-methylphenol	11.975	107	1338089	89.357	ng	99
37) 2-Methylnaphthalene	12.316	142	2751119	82.872	ng	100
38) 1-Methylnaphthalene	12.539	142	2578795	82.962	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1303629	76.865	ng	99
41) Hexachlorocyclopentadiene	12.657	237	724552	78.200	ng	97
43) 2,4,6-Trichlorophenol	12.939	196	935195	80.854	ng	98

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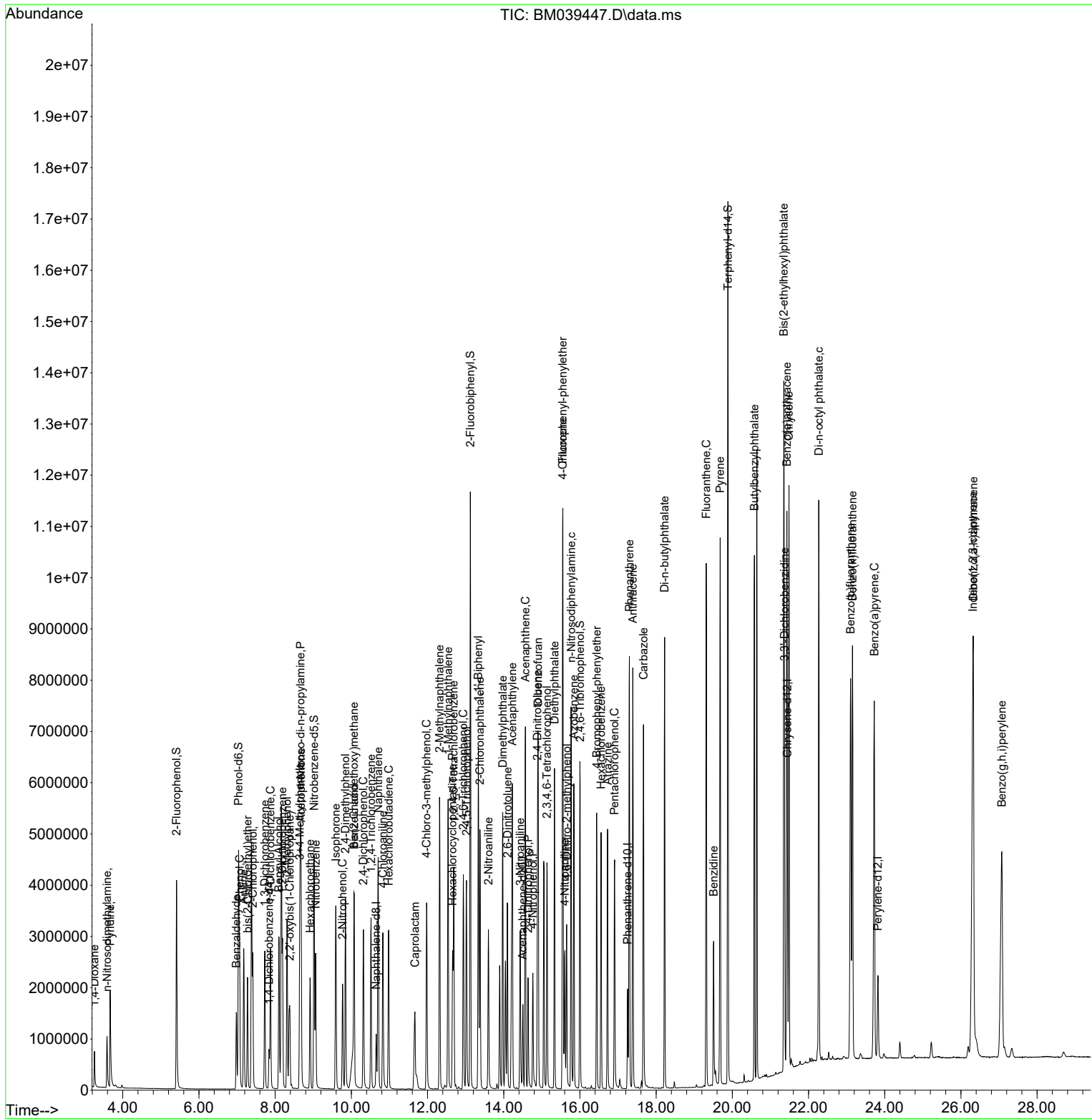
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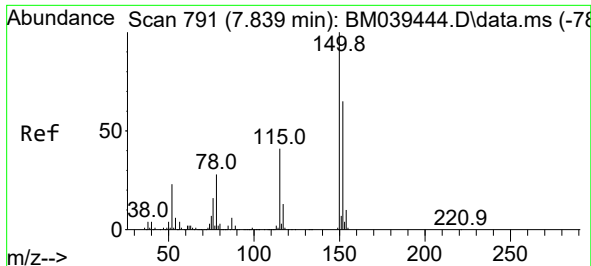
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1102335	81.296	ng	99
46) 1,1'-Biphenyl	13.333	154	3329363	75.687	ng	99
47) 2-Chloronaphthalene	13.374	162	2498255	75.008	ng	100
48) 2-Nitroaniline	13.598	65	930414	83.011	ng	96
49) Acenaphthylene	14.227	152	4217738	77.049	ng	100
50) Dimethylphthalate	13.974	163	3510111	81.765	ng	100
51) 2,6-Dinitrotoluene	14.098	165	770749	83.488	ng	99
52) Acenaphthene	14.568	154	2495528	77.205	ng	99
53) 3-Nitroaniline	14.433	138	856803	80.282	ng	97
54) 2,4-Dinitrophenol	14.639	184	485729	88.844	ng	99
55) Dibenzofuran	14.904	168	3947938	75.864	ng	99
56) 4-Nitrophenol	14.763	139	641501	77.949	ng	98
57) 2,4-Dinitrotoluene	14.886	165	1077872	86.309	ng	100
58) Fluorene	15.551	166	3190078	77.415	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	869615	80.617	ng	98
60) Diethylphthalate	15.333	149	3576009	82.759	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	1586325	77.676	ng	99
62) 4-Nitroaniline	15.604	138	784921	71.669	ng	99
63) Azobenzene	15.839	77	3507724	81.026	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	661650	84.224	ng	97
66) n-Nitrosodiphenylamine	15.768	169	2808863	74.647	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	999969	78.414	ng	99
68) Hexachlorobenzene	16.557	284	1061008	76.733	ng	96
69) Atrazine	16.727	200	913555	76.654	ng	100
70) Pentachlorophenol	16.910	266	815932	82.247	ng	99
71) Phenanthrene	17.298	178	5018303	76.733	ng	100
72) Anthracene	17.386	178	5118750	76.759	ng	100
73) Carbazole	17.668	167	4784436	76.780	ng	100
74) Di-n-butylphthalate	18.221	149	6542123	84.873	ng	100
75) Fluoranthene	19.315	202	6090834	81.701	ng	99
77) Benzidine	19.509	184	1886849	67.169	ng	100
78) Pyrene	19.680	202	6300564	83.102	ng	99
80) Butylbenzylphthalate	20.580	149	3155411	90.845	ng	95
81) Benzo(a)anthracene	21.433	228	5871992	78.177	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1926468	76.993	ng	99
83) Chrysene	21.486	228	5587162	77.054	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	4598491	89.640	ng	99
85) Di-n-octyl phthalate	22.268	149	7916488	85.653	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	7069946	77.950	ng	99
88) Benzo(b)fluoranthene	23.103	252	5936044	78.810	ng	99
89) Benzo(k)fluoranthene	23.156	252	5963440	77.728	ng	99
90) Benzo(a)pyrene	23.727	252	5873161	79.374	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	5810376	76.293	ng	99
92) Benzo(g,h,i)perylene	27.074	276	5802661	77.476	ng	99

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

SSTDICC080

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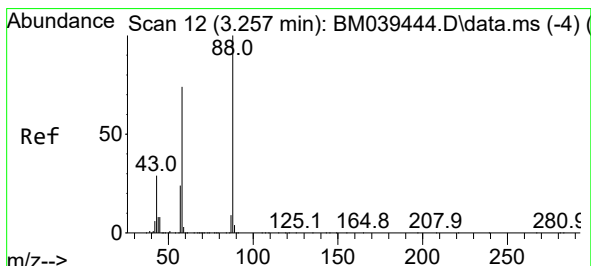
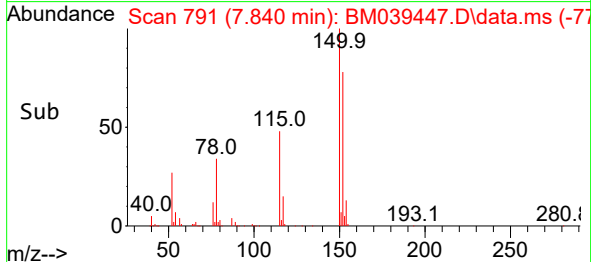
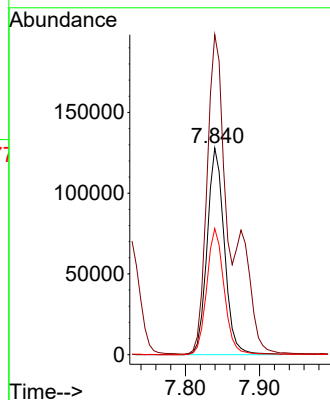
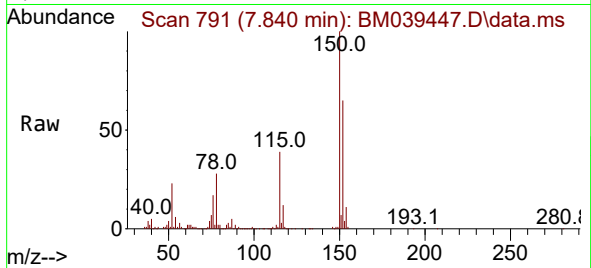




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

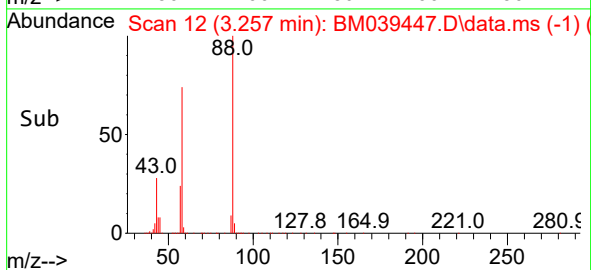
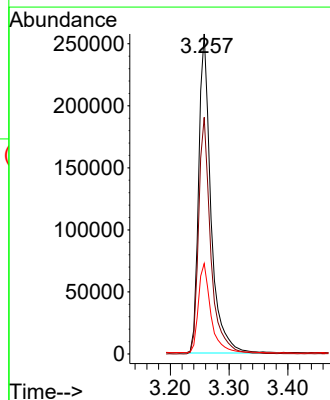
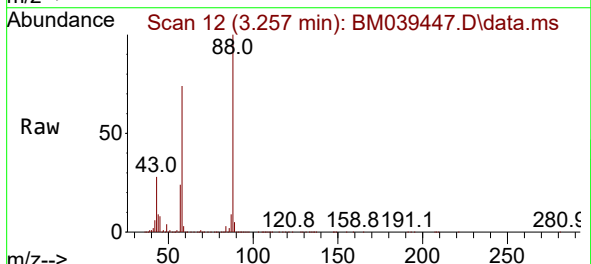
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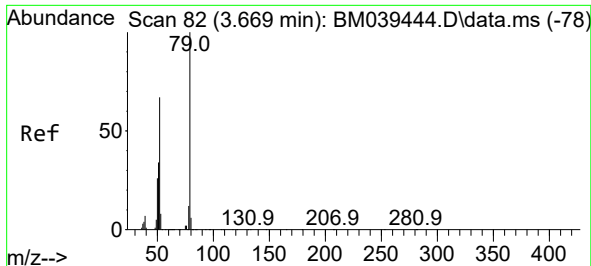
Tgt Ion:152 Resp: 206859
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.4
115 60.9 49.9 74.9



#2
1,4-Dioxane
Concen: 66.132 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 88 Resp: 371142
Ion Ratio Lower Upper
88 100
58 74.2 59.4 89.2
43 28.5 23.4 35.2



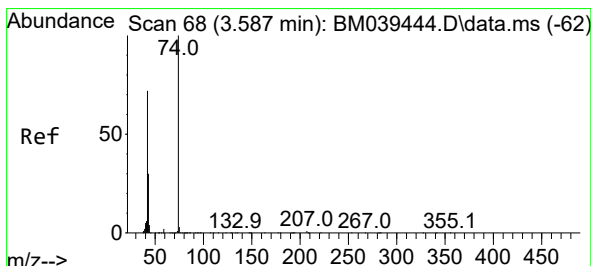
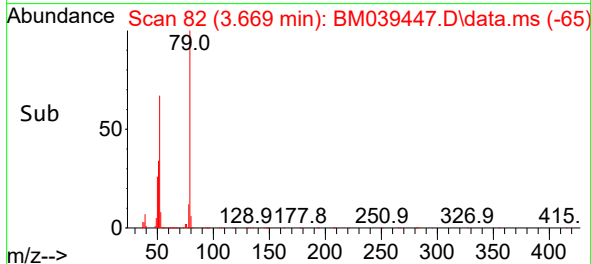
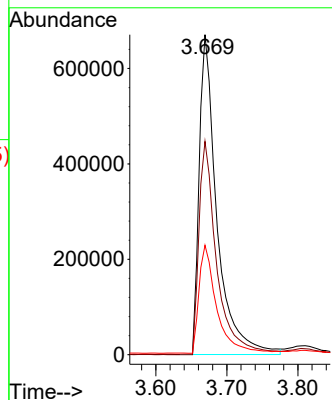
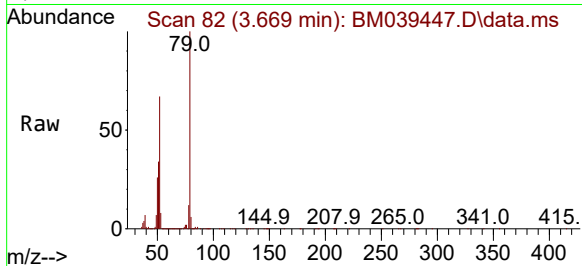


#3
 Pyridine
 Concen: 74.025 ng
 RT: 3.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 1163832

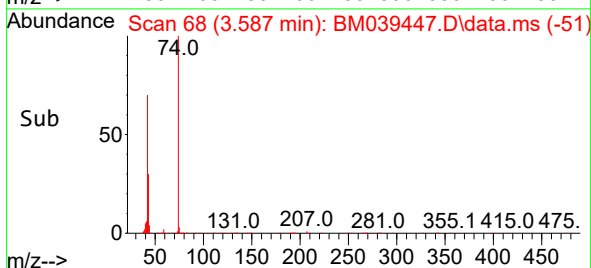
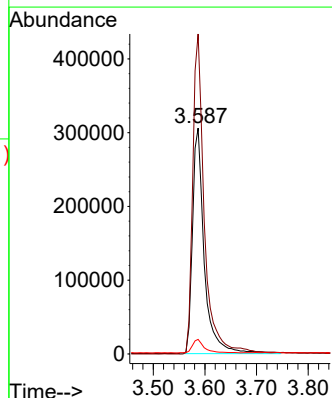
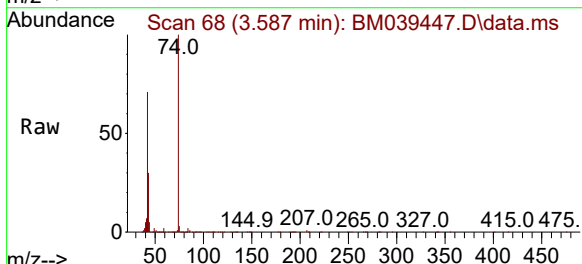
Ion	Ratio	Lower	Upper
79	100		
52	66.7	53.8	80.8
51	34.2	27.7	41.5

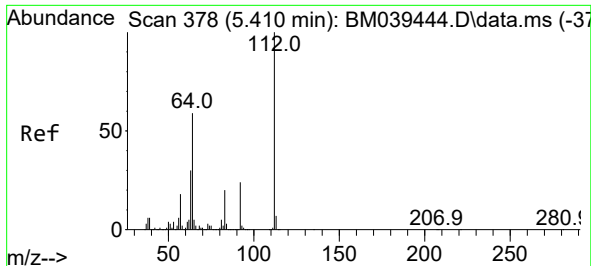


#4
 n-Nitrosodimethylamine
 Concen: 78.205 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

Tgt Ion: 42 Resp: 482888

Ion	Ratio	Lower	Upper
42	100		
74	141.7	110.6	165.8
44	6.5	5.5	8.3

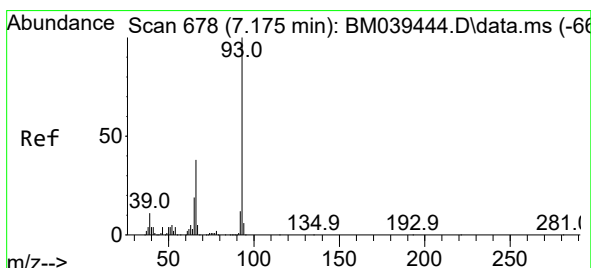
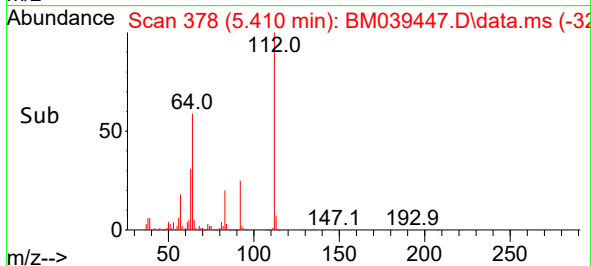
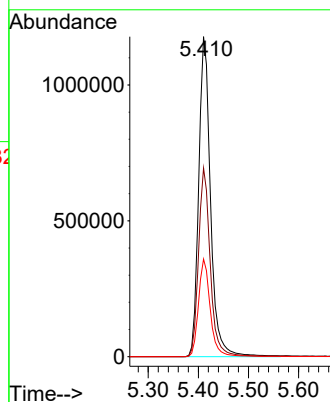
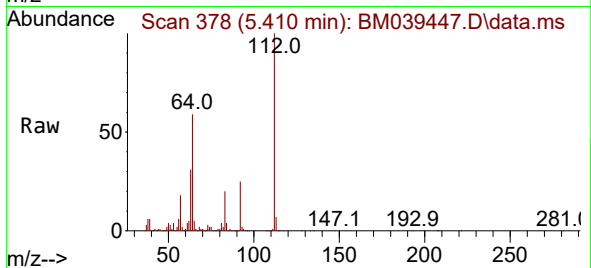




#5
2-Fluorophenol
Concen: 140.776 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

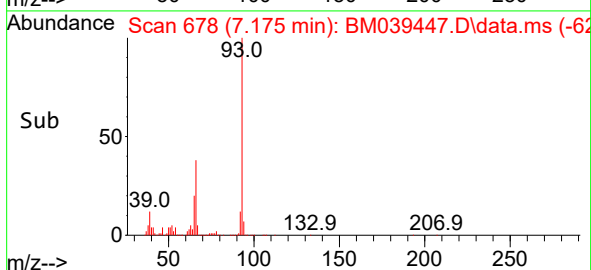
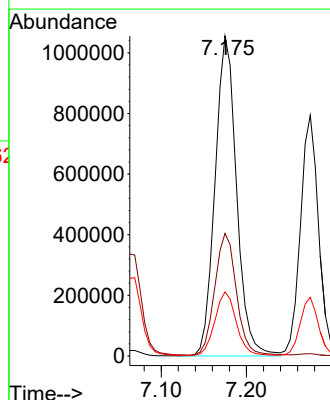
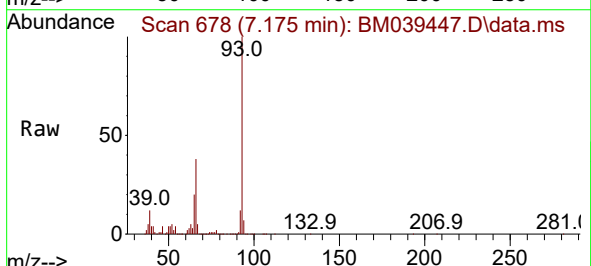
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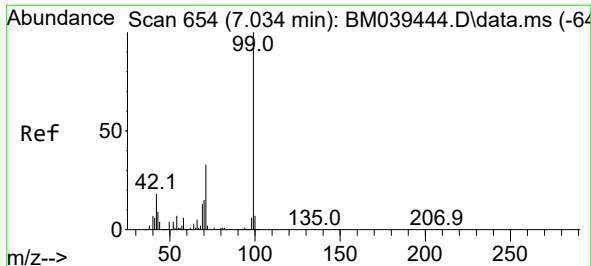
Tgt Ion:112 Resp: 1932875
Ion Ratio Lower Upper
112 100
64 59.0 47.0 70.4
63 30.5 24.2 36.4



#6
Aniline
Concen: 84.222 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 93 Resp: 1851186
Ion Ratio Lower Upper
93 100
66 38.3 30.6 46.0
65 20.0 15.7 23.5

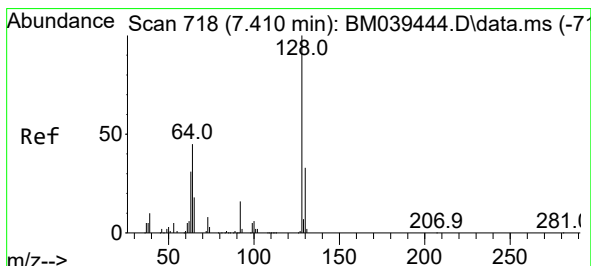
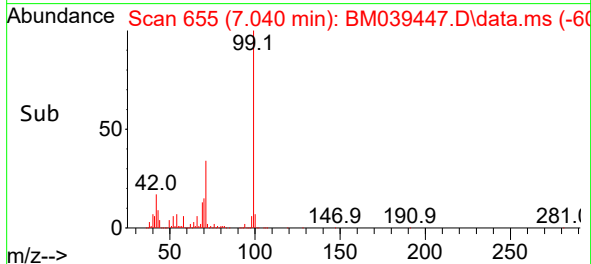
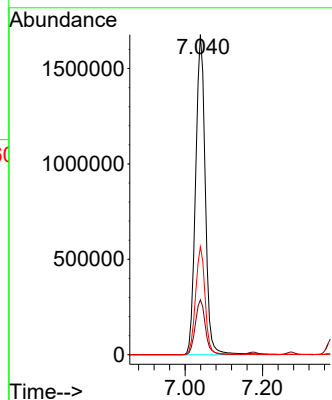
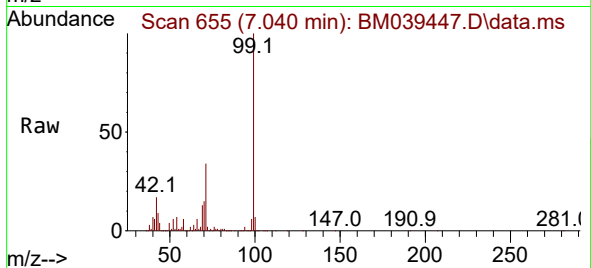




#7
Phenol-d6
Concen: 164.044 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

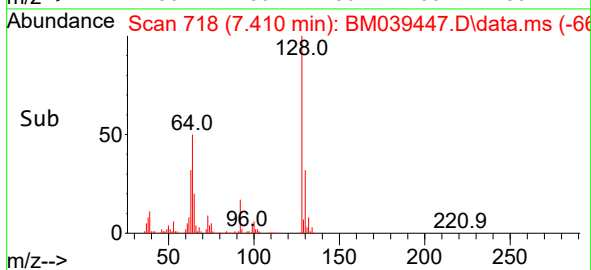
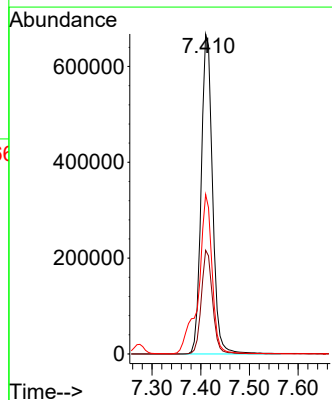
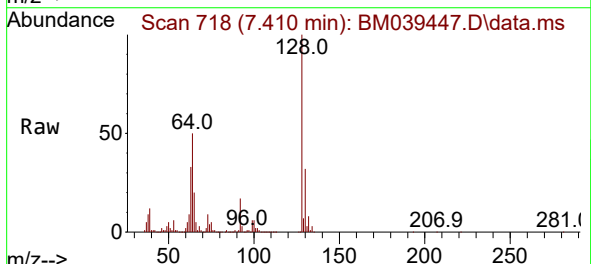
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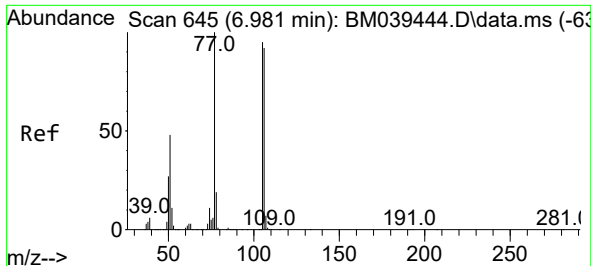
Tgt Ion: 99 Resp: 2913249
Ion Ratio Lower Upper
99 100
42 17.1 14.2 21.4
71 33.7 26.8 40.2



#8
2-Chlorophenol
Concen: 77.146 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:128 Resp: 1084136
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 49.8 29.0 69.0

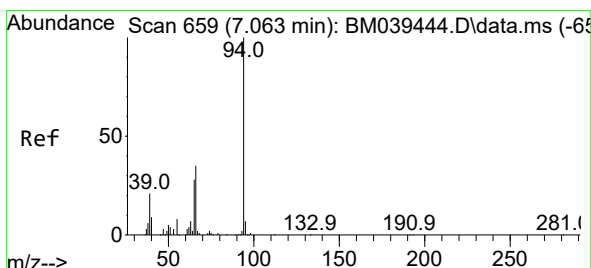
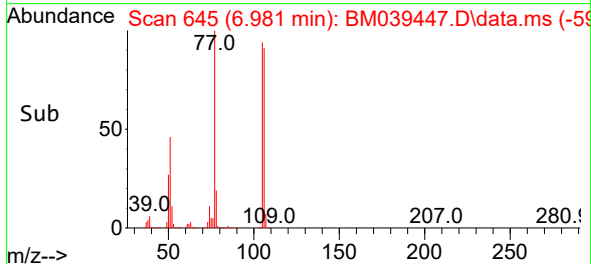
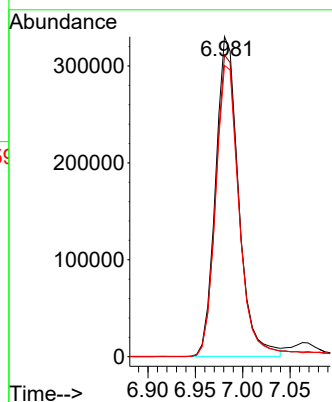
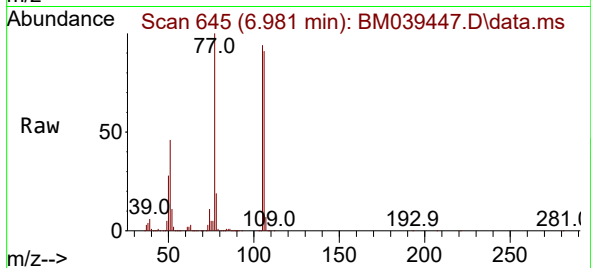




#9
Benzaldehyde
Concen: 55.258 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

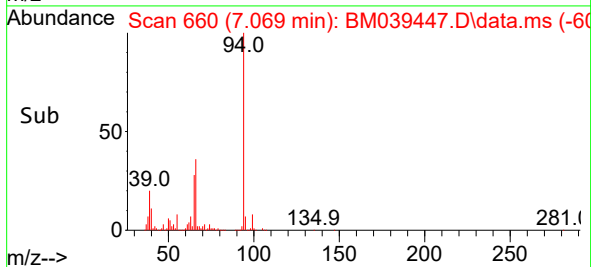
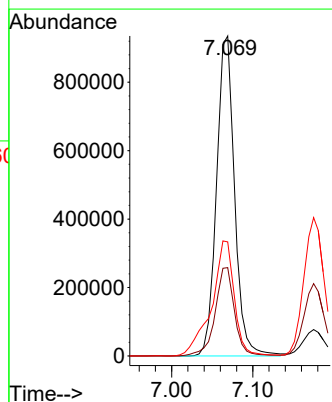
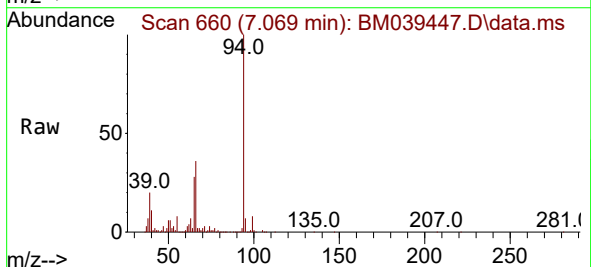
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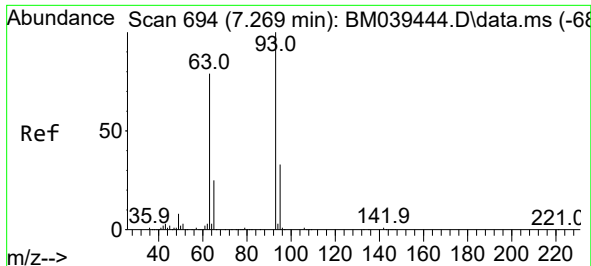
Tgt Ion: 77 Resp: 558855
Ion Ratio Lower Upper
77 100
105 94.3 75.3 115.3
106 91.0 71.9 111.9



#10
Phenol
Concen: 81.239 ng
RT: 7.069 min Scan# 660
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 94 Resp: 1445803
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 35.6 16.7 56.7

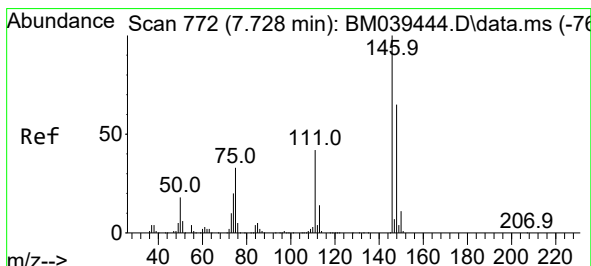
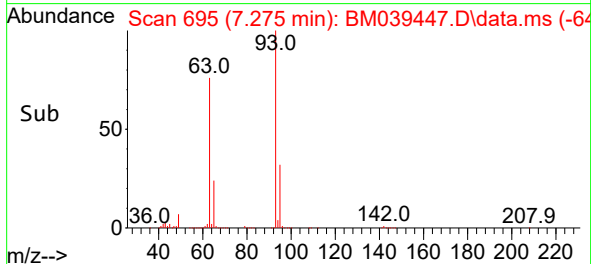
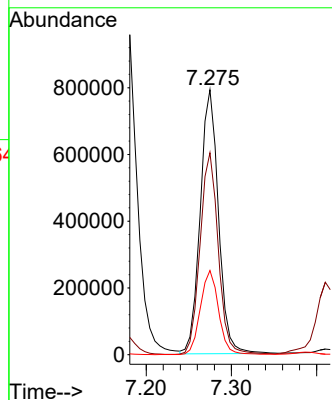
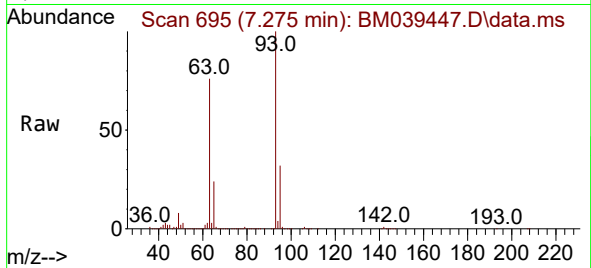




#11
bis(2-Chloroethyl)ether
Concen: 82.384 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

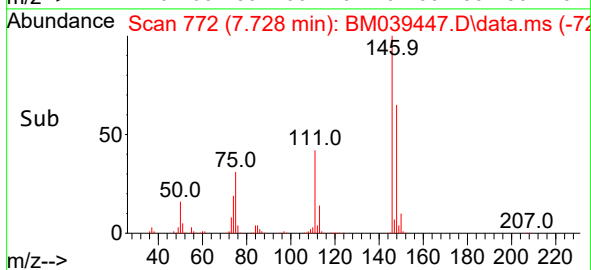
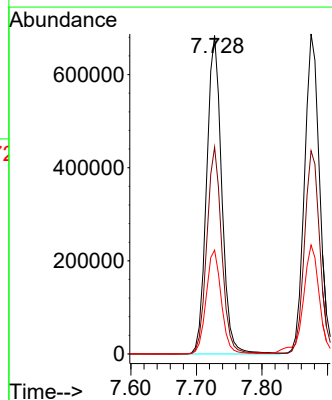
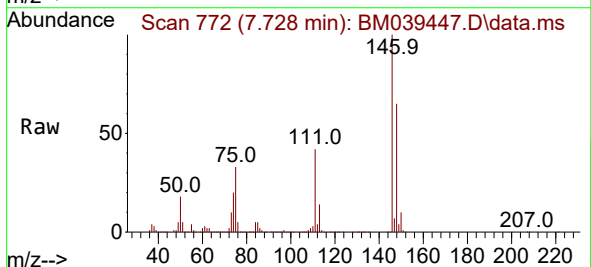
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

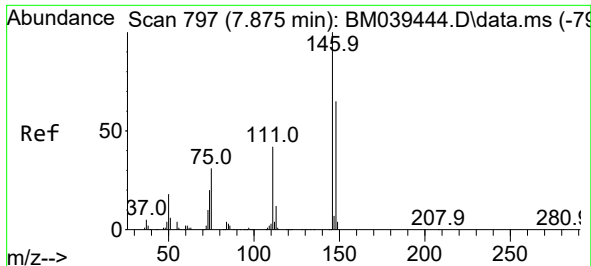
Tgt Ion: 93 Resp: 1179518
Ion Ratio Lower Upper
93 100
63 76.2 58.1 98.1
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 73.600 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:146 Resp: 1096884
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 32.6 26.6 39.8

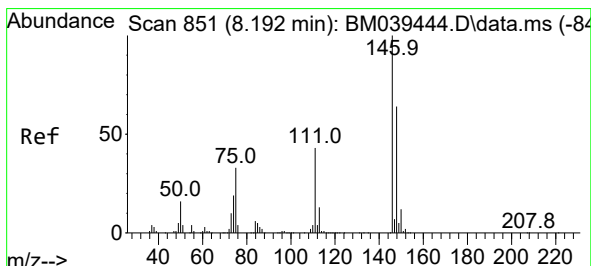
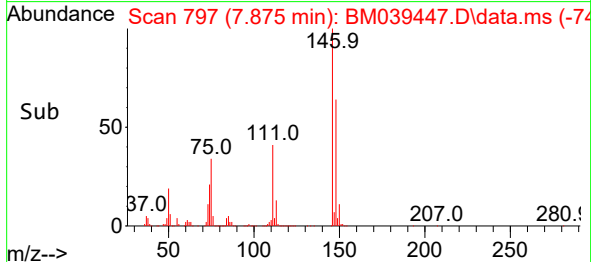
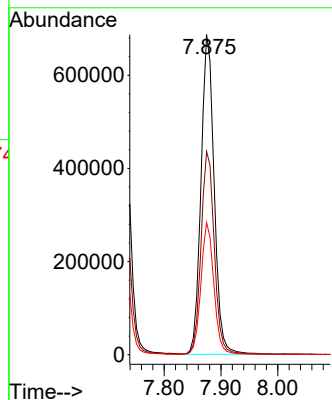
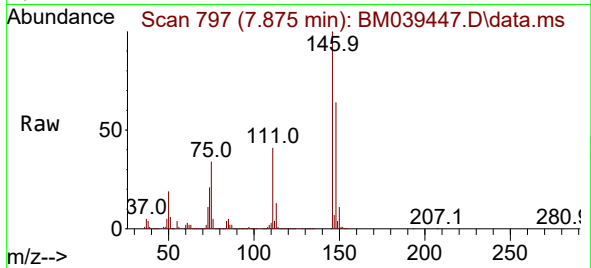




#13
1,4-Dichlorobenzene
Concen: 73.392 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

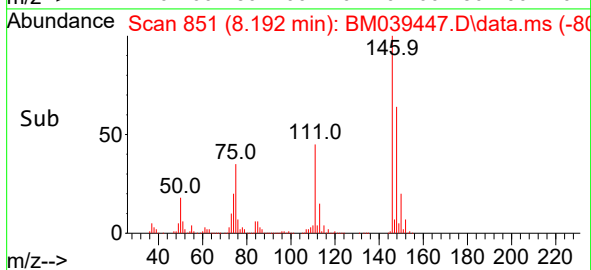
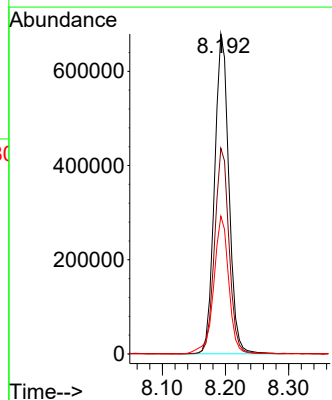
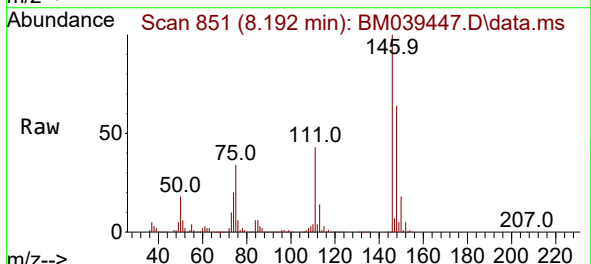
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

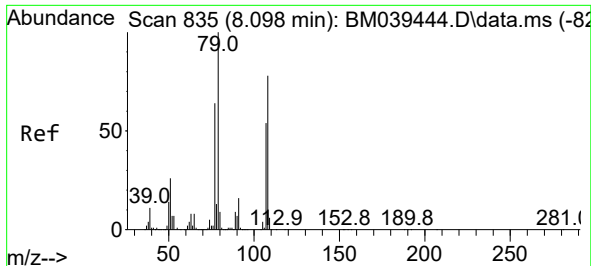
Tgt Ion:146 Resp: 1105986
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 41.3 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 74.345 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:146 Resp: 1071289
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 43.1 34.3 51.5

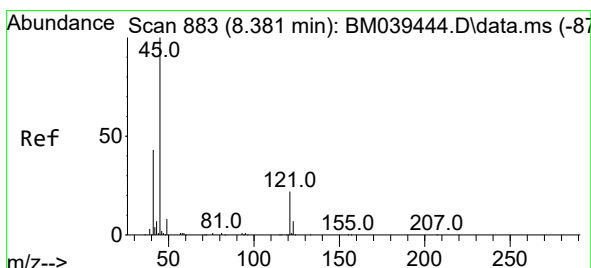
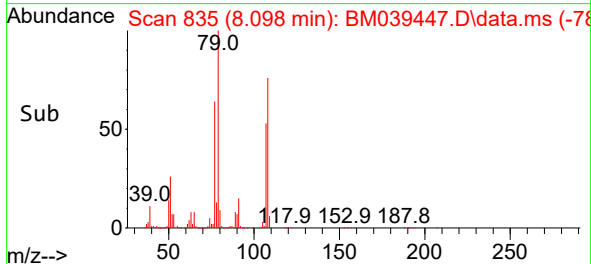
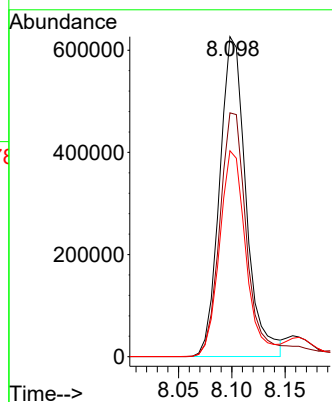
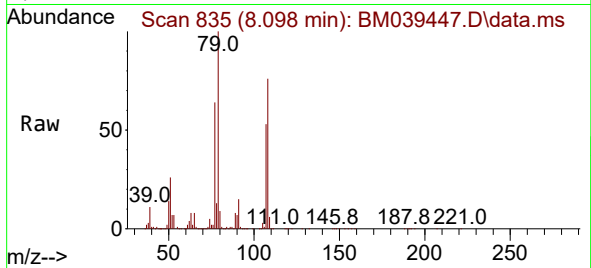




#15
Benzyl Alcohol
Concen: 88.227 ng
RT: 8.098 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

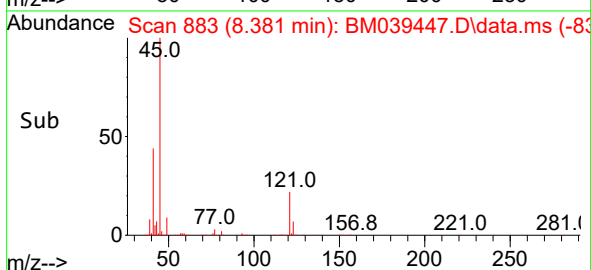
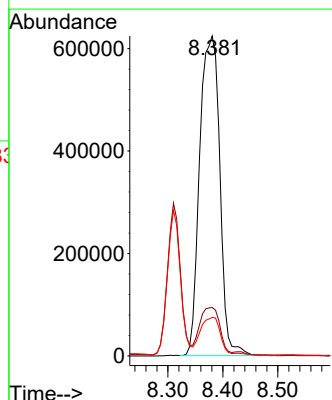
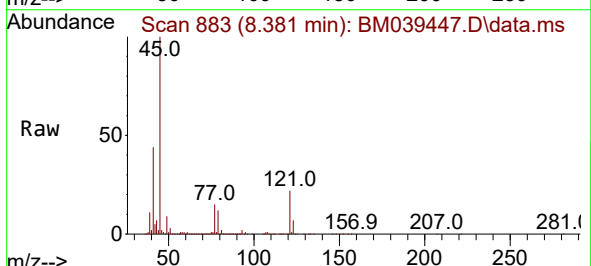
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

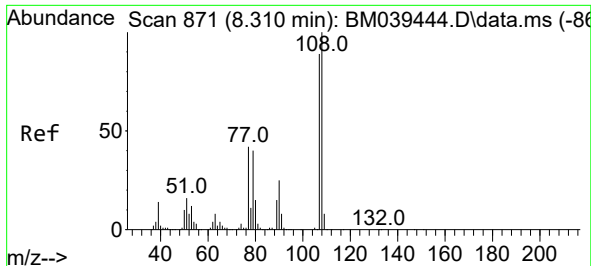
Tgt Ion: 79 Resp: 1077653
Ion Ratio Lower Upper
79 100
108 76.2 62.6 93.8
77 64.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.611 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 45 Resp: 1586084
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 12.1 0.0 32.2

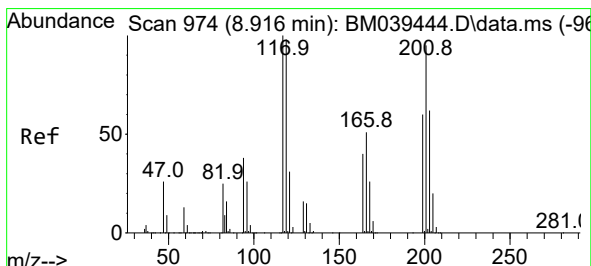
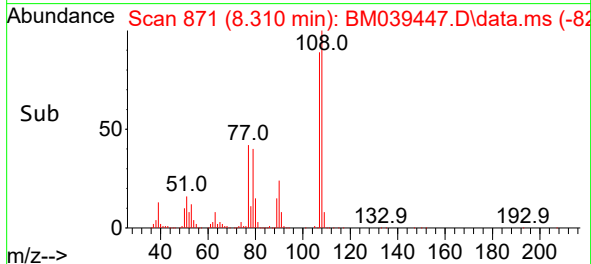
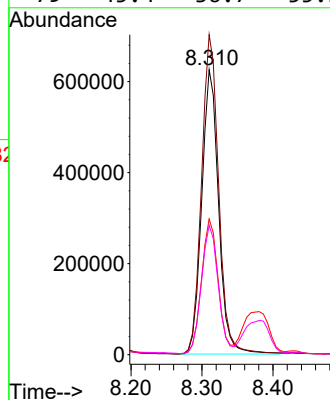
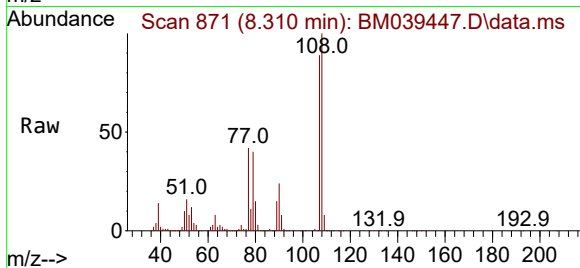




#17
2-Methylphenol
Concen: 83.191 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

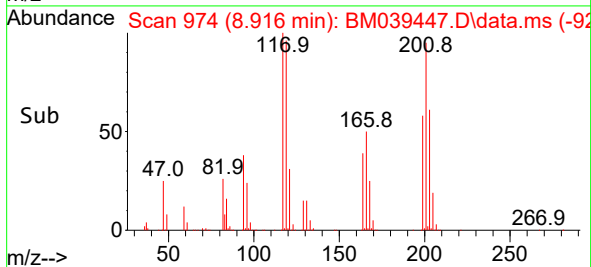
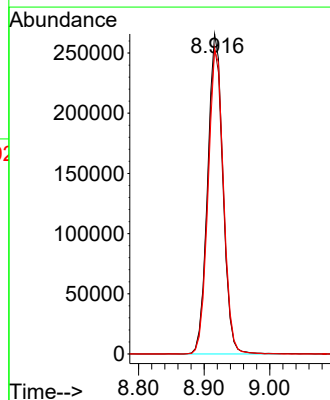
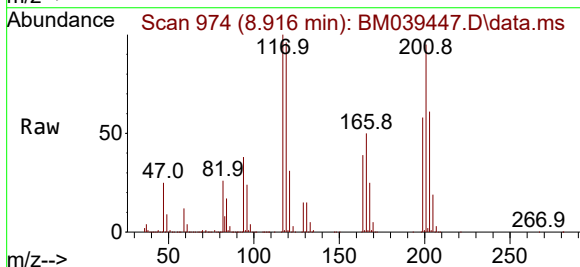
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

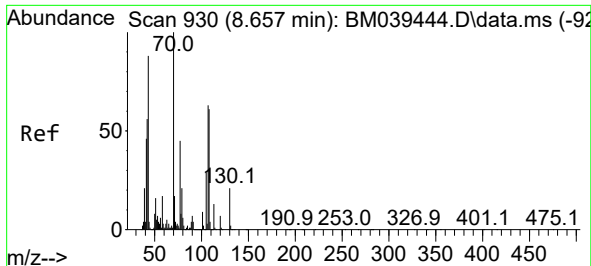
Tgt Ion:107 Resp: 1035840
Ion Ratio Lower Upper
107 100
108 112.3 90.3 135.5
77 47.6 38.6 58.0
79 45.4 36.7 55.1



#18
Hexachloroethane
Concen: 74.616 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:117 Resp: 434948
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
201 95.0 76.0 114.0

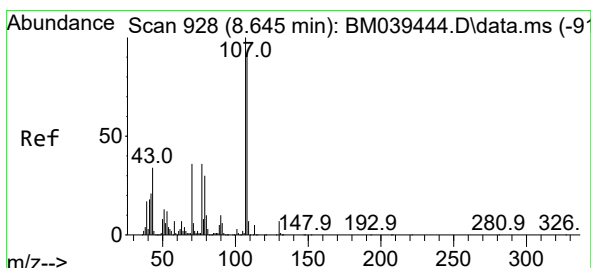
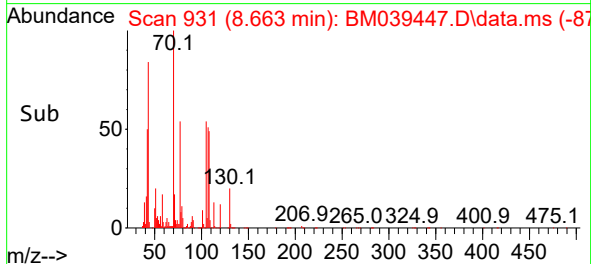
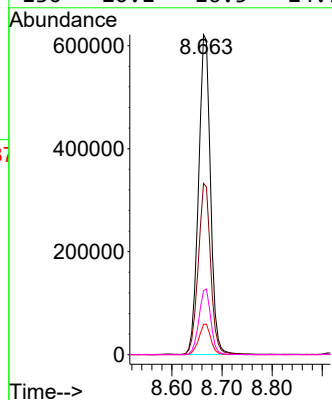
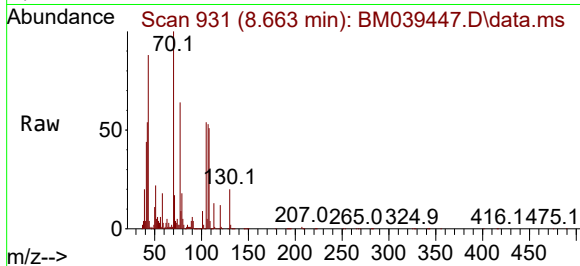




#19
n-Nitroso-di-n-propylamine
Concen: 90.236 ng
RT: 8.663 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

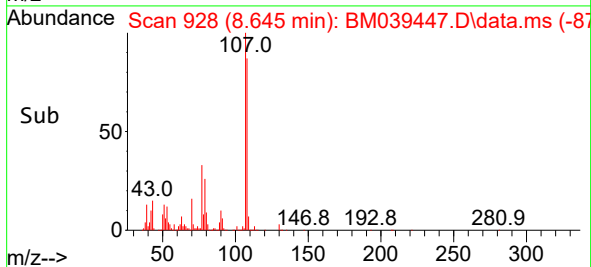
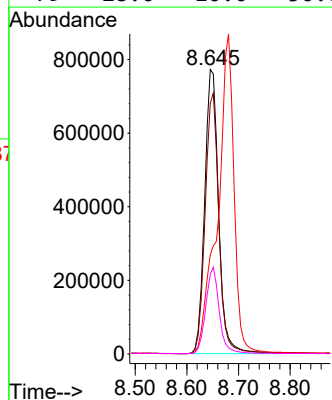
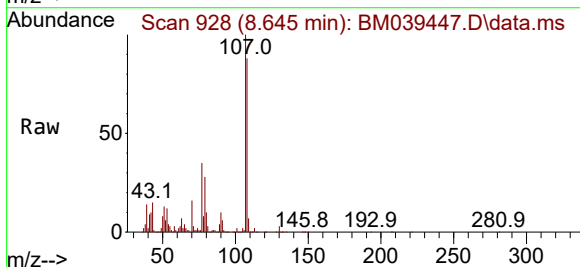
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

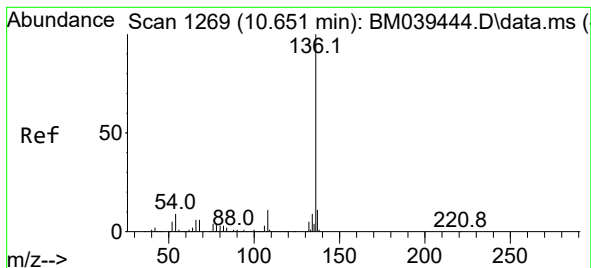
Tgt Ion: 70 Resp: 1024379
Ion Ratio Lower Upper
70 100
42 53.6 44.7 67.1
101 9.5 7.5 11.3
130 20.1 16.5 24.7



#20
3+4-Methylphenols
Concen: 86.627 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 107 Resp: 1449399
Ion Ratio Lower Upper
107 100
108 88.0 71.6 111.6
77 34.9 16.2 56.2
79 28.0 10.0 50.0

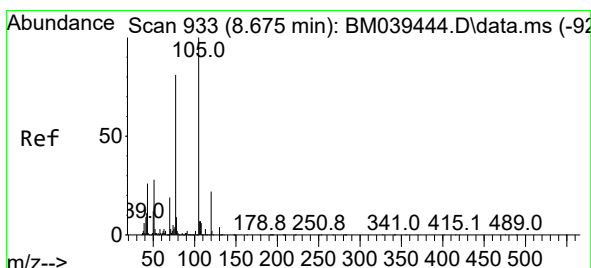
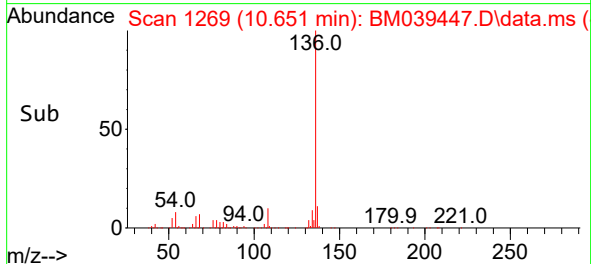
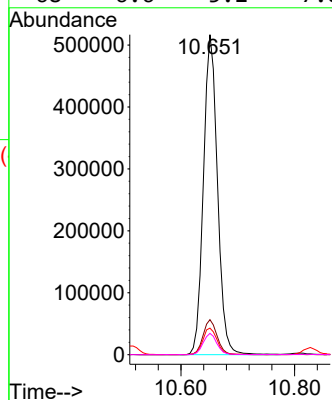
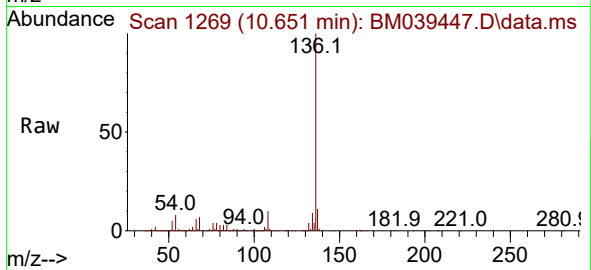




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

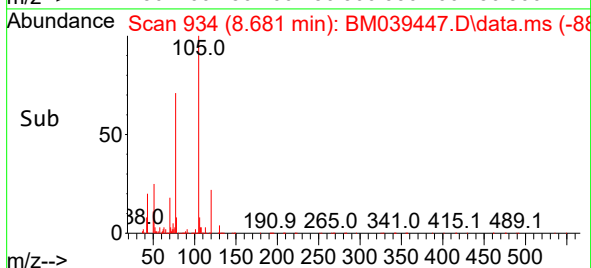
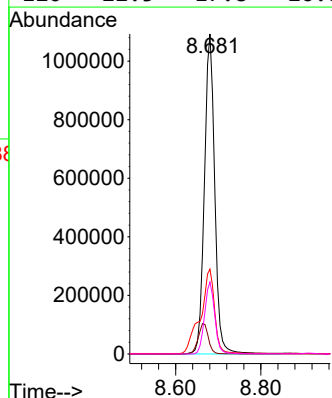
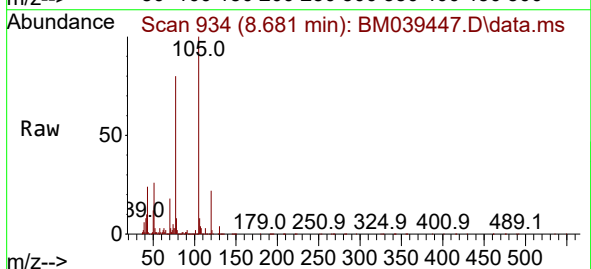
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

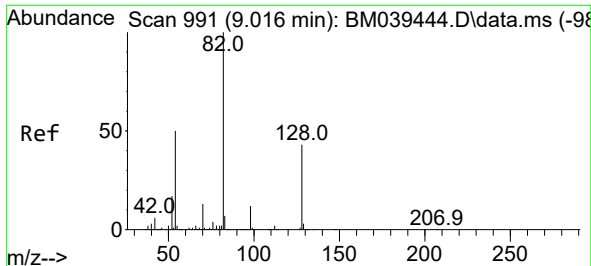
Tgt Ion:136 Resp: 884997
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 6.9 10.3
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 77.681 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:105 Resp: 1838137
Ion Ratio Lower Upper
105 100
71 3.0 2.6 3.8
51 26.5 22.3 33.5
120 22.5 17.8 26.8

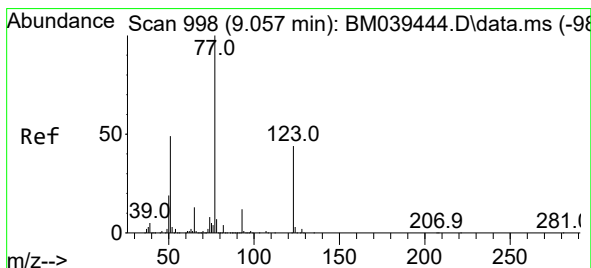
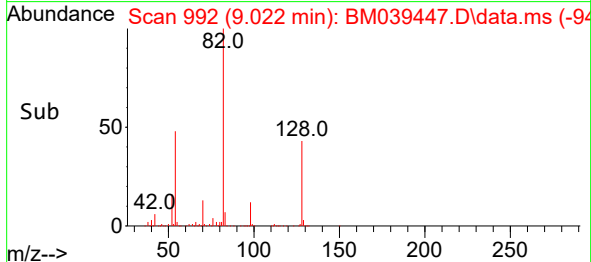
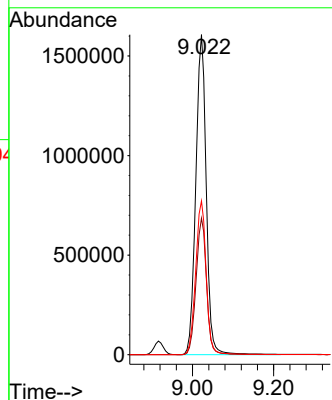
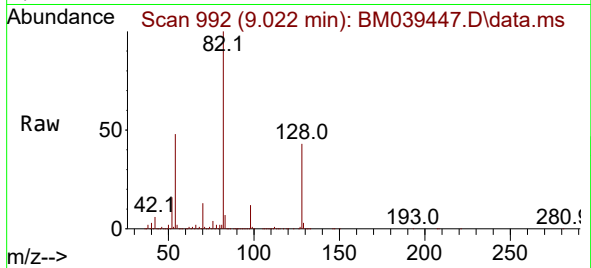




#23
Nitrobenzene-d5
Concen: 158.322 ng
RT: 9.022 min Scan# 991
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

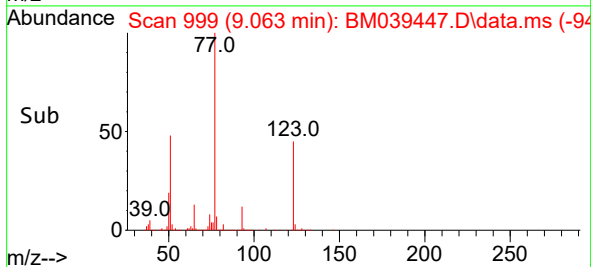
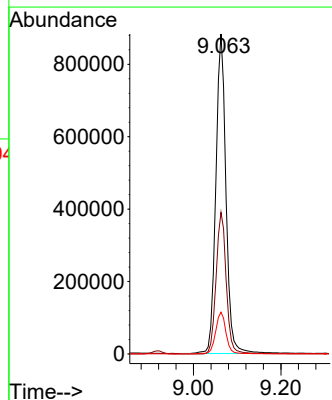
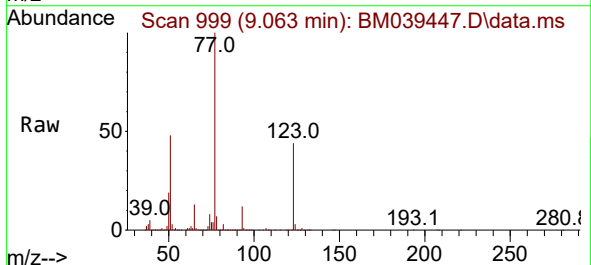
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

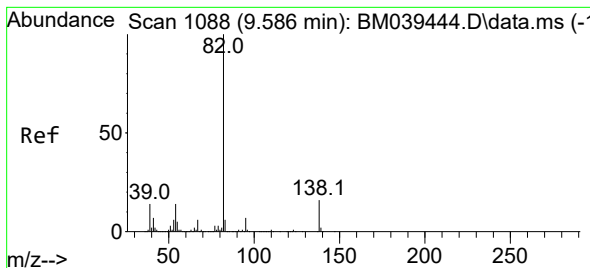
Tgt Ion: 82 Resp: 2882875
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.2
54 48.1 39.7 59.5



#24
Nitrobenzene
Concen: 78.495 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 77 Resp: 1421672
Ion Ratio Lower Upper
77 100
123 44.2 35.0 52.6
65 13.0 10.4 15.6





#25

Isophorone

Concen: 86.810 ng

RT: 9.592 min Scan# 1088

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

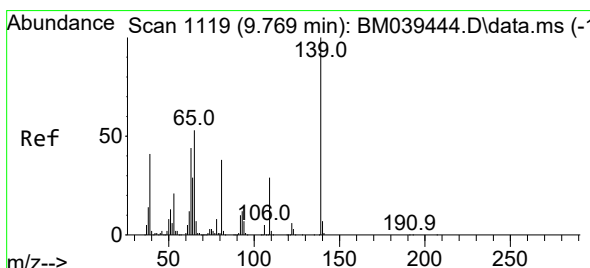
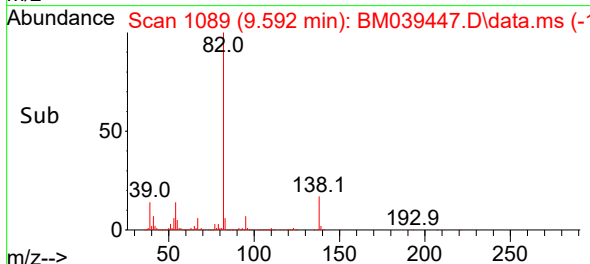
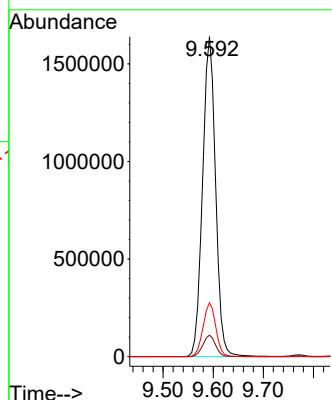
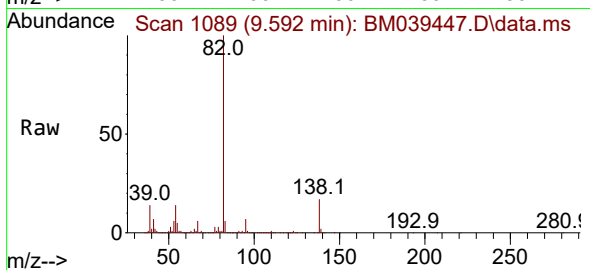
Tgt Ion: 82 Resp: 2948913

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 82.136 ng

RT: 9.769 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

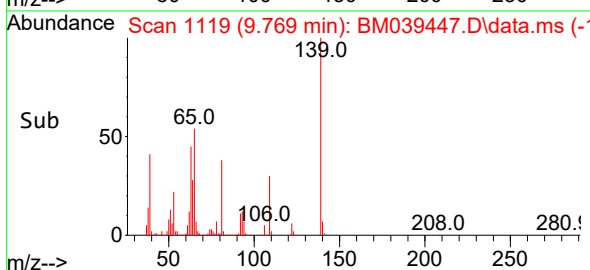
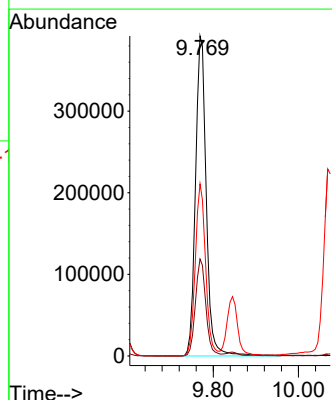
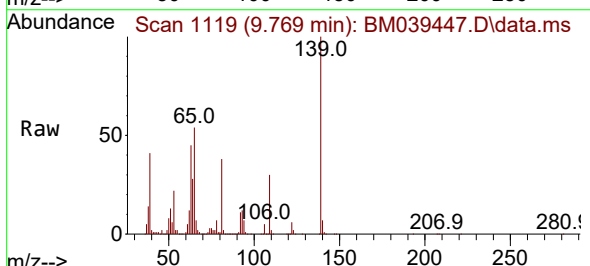
Tgt Ion: 139 Resp: 687670

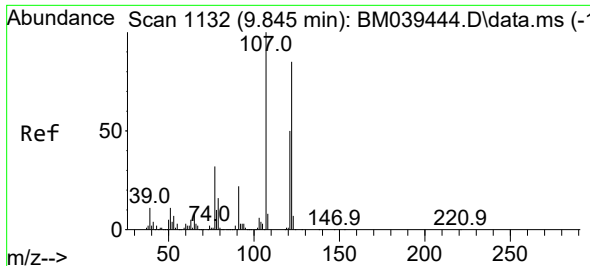
Ion Ratio Lower Upper

139 100

109 30.3 23.0 34.6

65 53.8 42.9 64.3

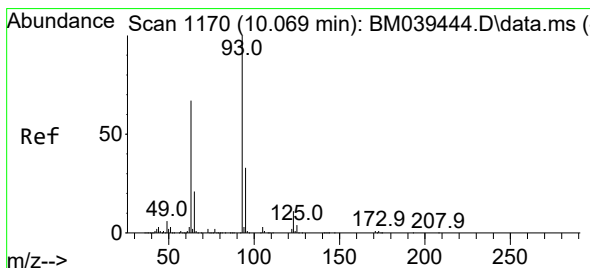
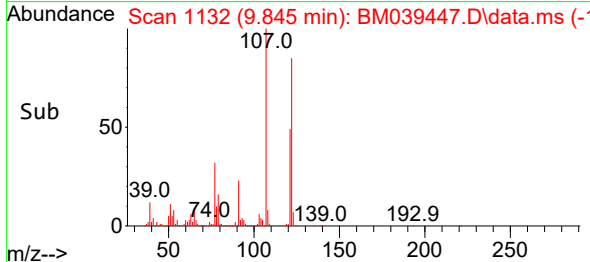
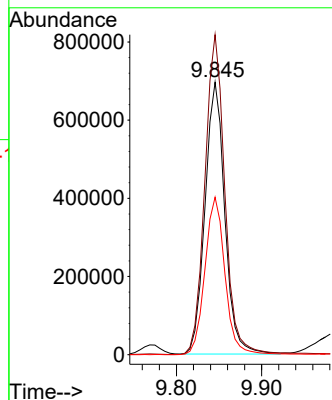
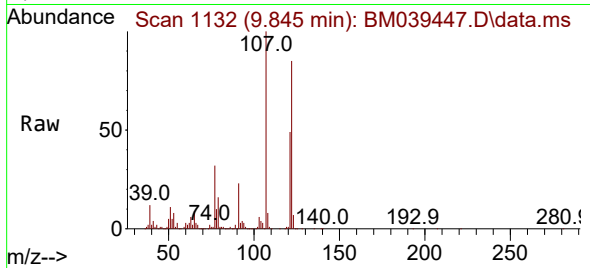




#27
2,4-Dimethylphenol
Concen: 80.857 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

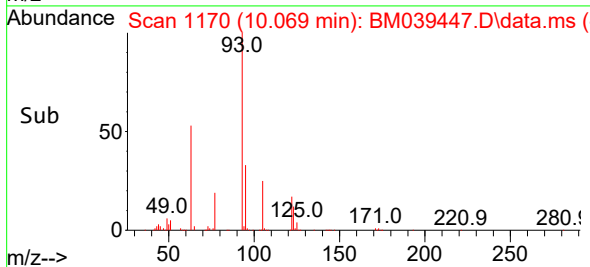
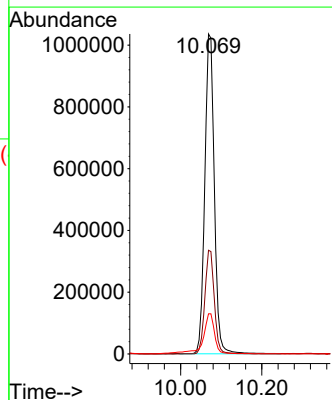
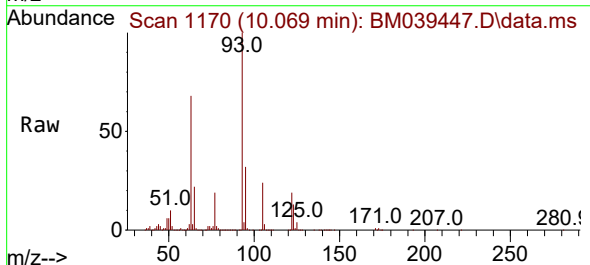
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

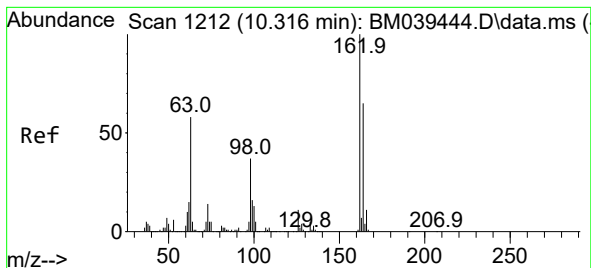
Tgt Ion:122 Resp: 1124783
Ion Ratio Lower Upper
122 100
107 117.4 94.3 141.5
121 57.8 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 81.758 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 93 Resp: 1681228
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 12.6 8.8 13.2

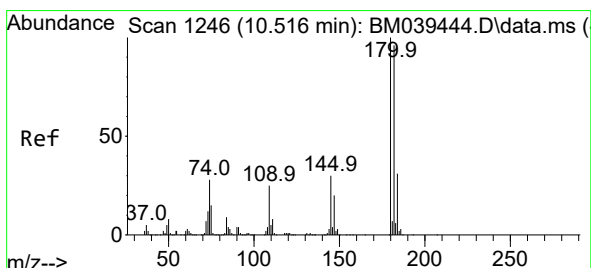
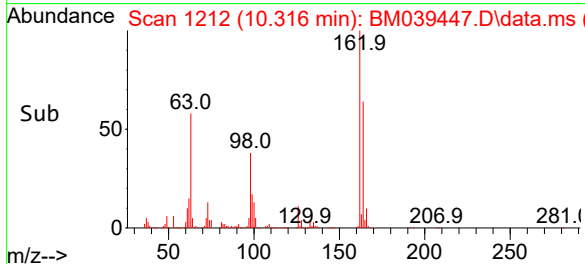
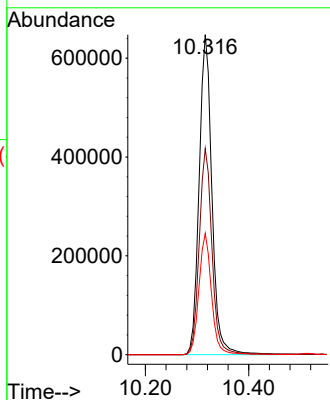
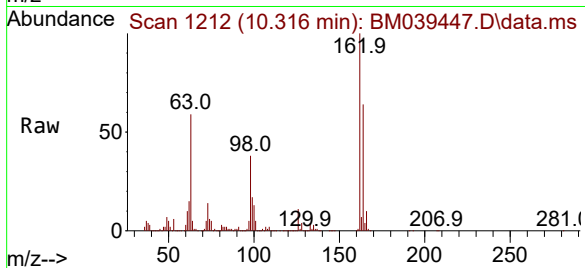




#29
2,4-Dichlorophenol
Concen: 82.036 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

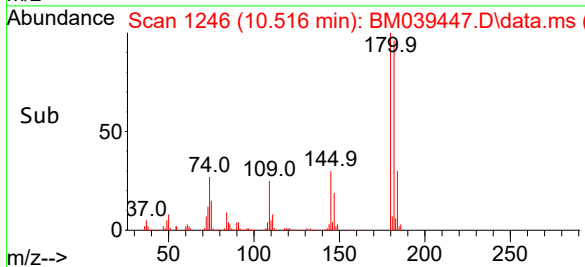
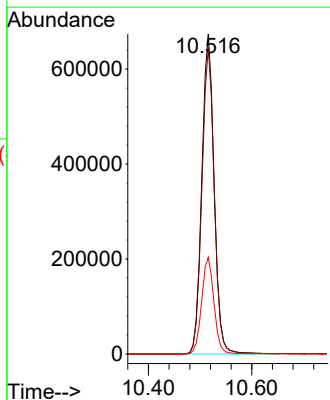
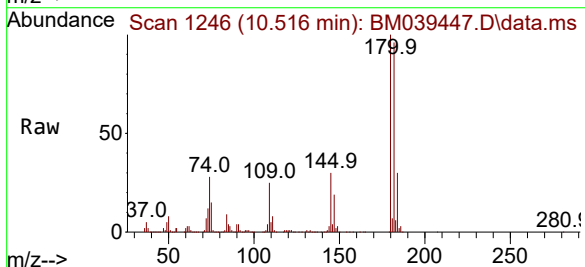
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

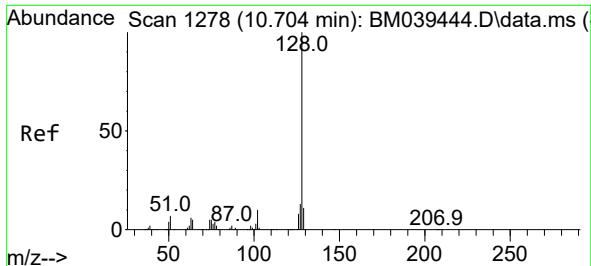
Tgt Ion:162 Resp: 1113433
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 37.9 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 76.823 ng
RT: 10.516 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:180 Resp: 1115495
Ion Ratio Lower Upper
180 100
182 95.8 76.5 114.7
145 30.2 24.2 36.4

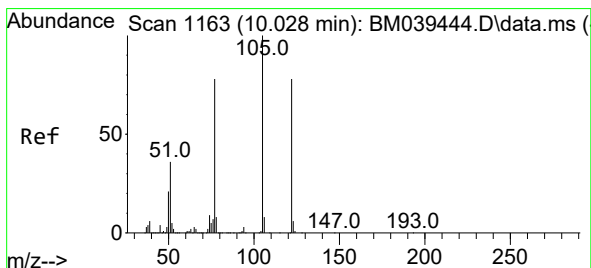
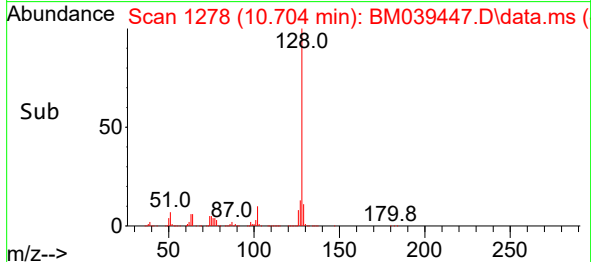
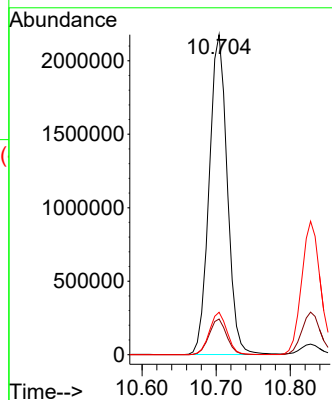
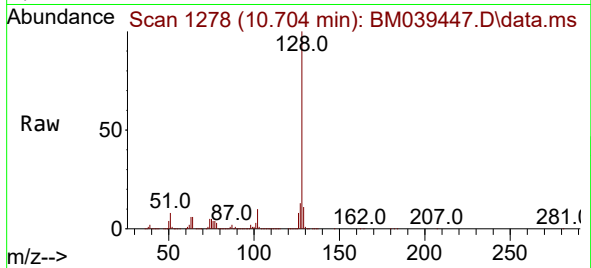




#31
Naphthalene
Concen: 77.246 ng
RT: 10.704 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

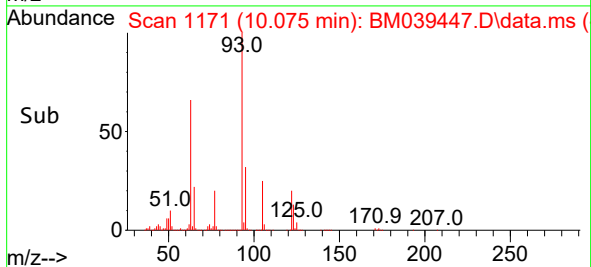
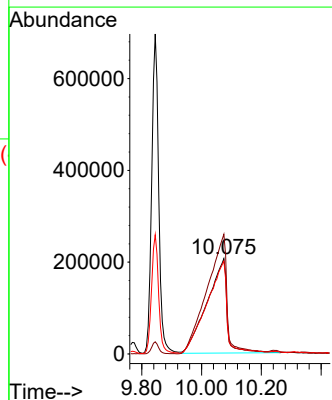
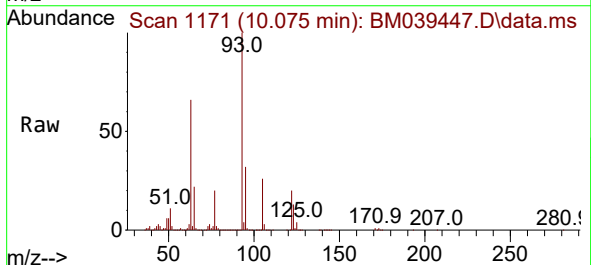
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

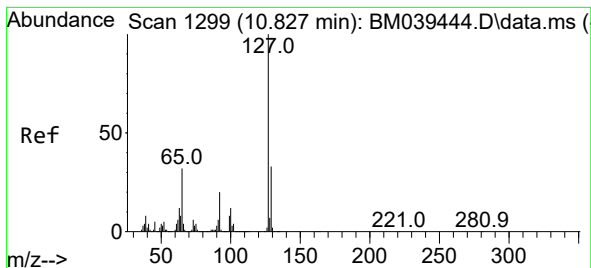
Tgt Ion:128 Resp: 3683616
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 88.501 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.047 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:122 Resp: 959536
Ion Ratio Lower Upper
122 100
105 125.5 105.9 145.9
77 97.4 78.8 118.8





#33

4-Chloroaniline

Concen: 81.045 ng

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1693181

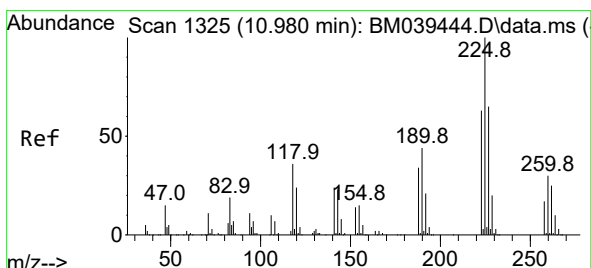
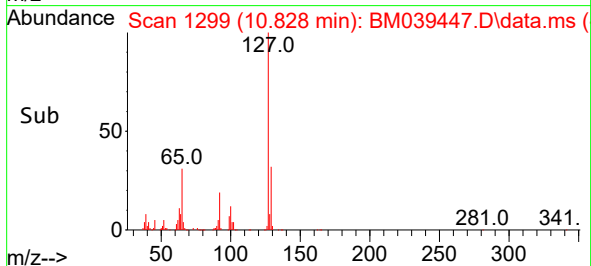
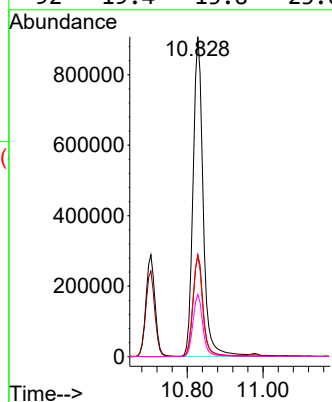
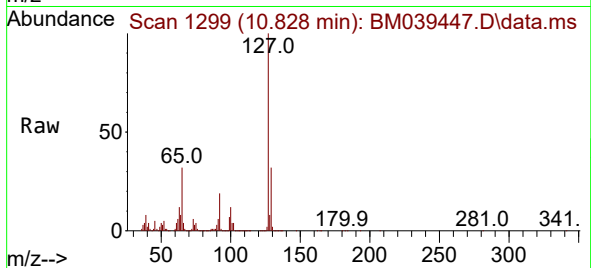
Ion Ratio Lower Upper

127 100

129 31.9 26.1 39.1

65 31.5 25.7 38.5

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 76.505 ng

RT: 10.980 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

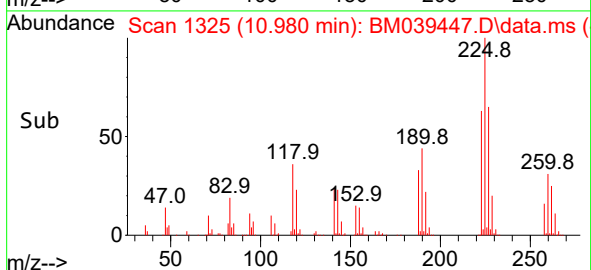
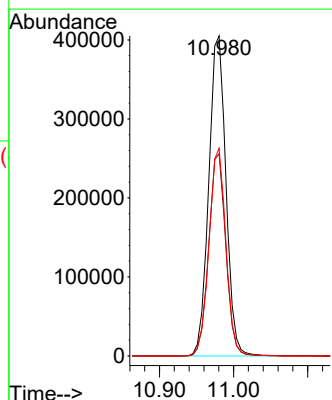
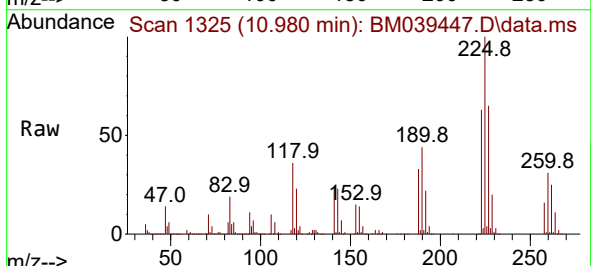
Tgt Ion:225 Resp: 653210

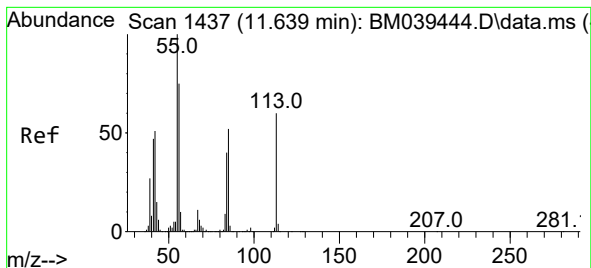
Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

227 64.9 51.7 77.5

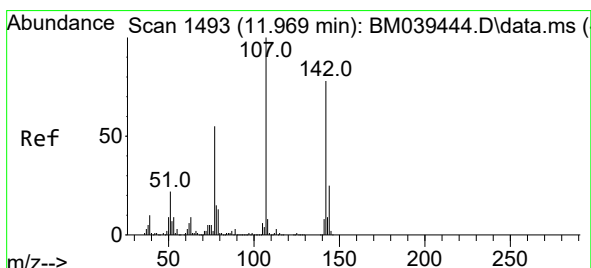
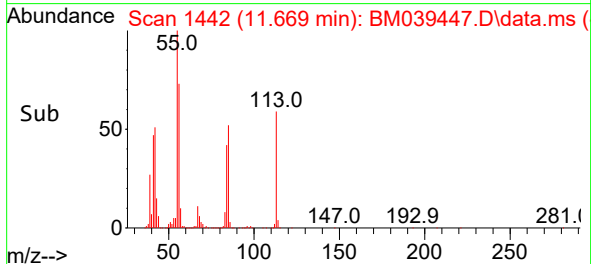
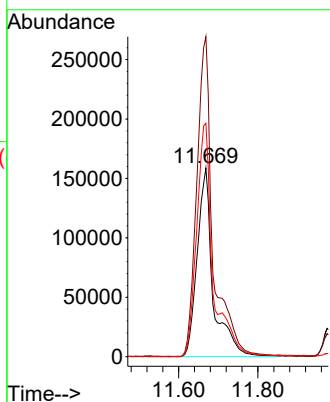
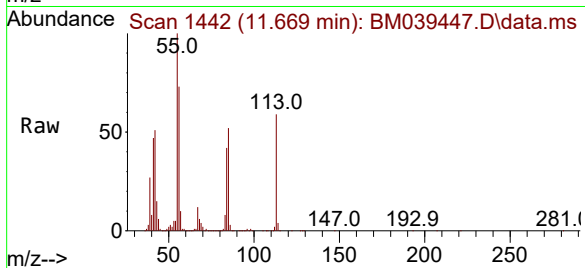




#35
 Caprolactam
 Concen: 94.287 ng
 RT: 11.669 min Scan# 1442
 Delta R.T. 0.030 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

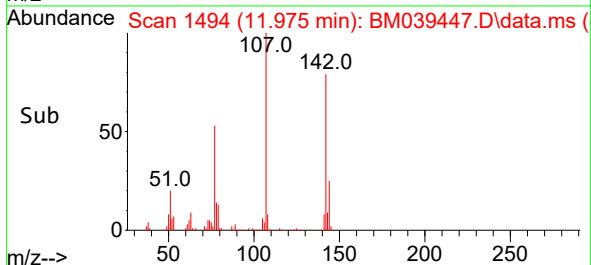
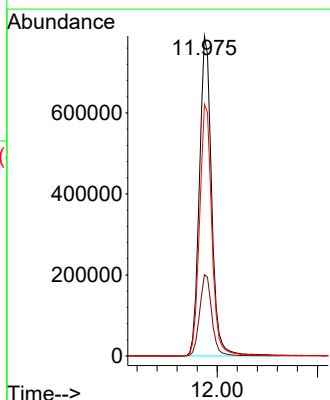
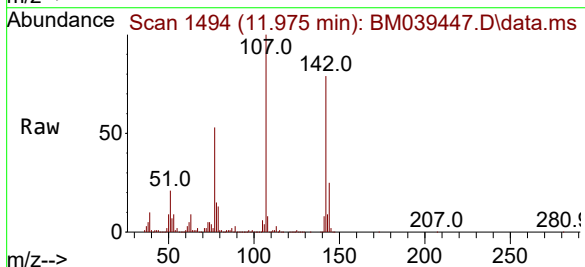
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

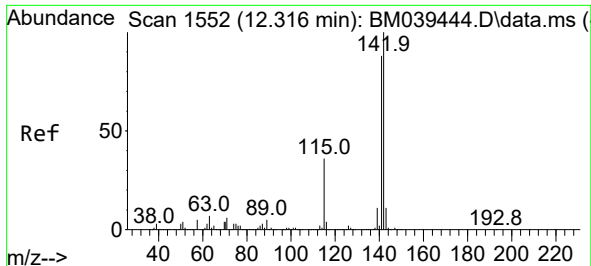
Tgt Ion:113 Resp: 444335
 Ion Ratio Lower Upper
 113 100
 55 169.7 147.8 187.8
 56 123.8 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 89.357 ng
 RT: 11.975 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

Tgt Ion:107 Resp: 1338089
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.7 29.5
 142 78.6 62.2 93.2

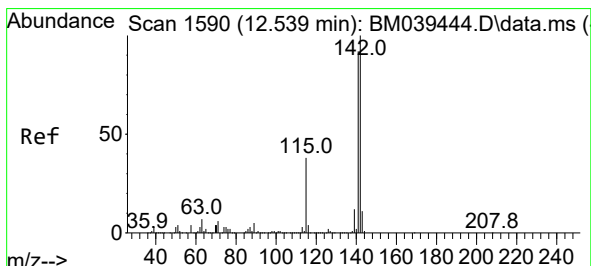
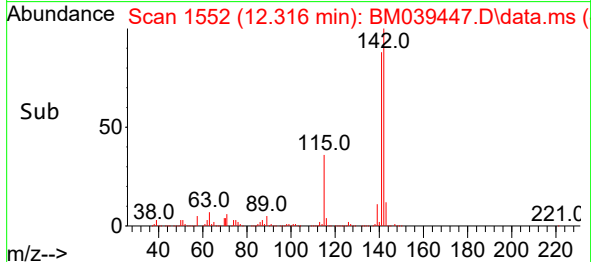
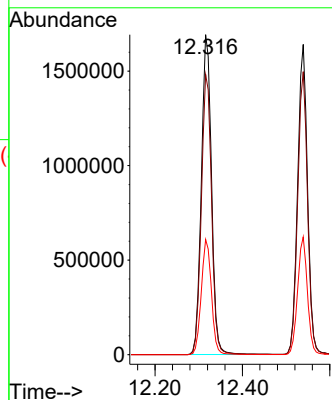
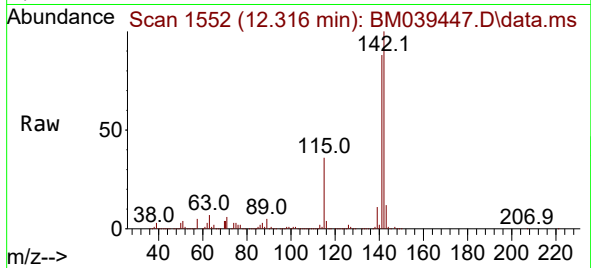




#37
2-Methylnaphthalene
Concen: 82.872 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

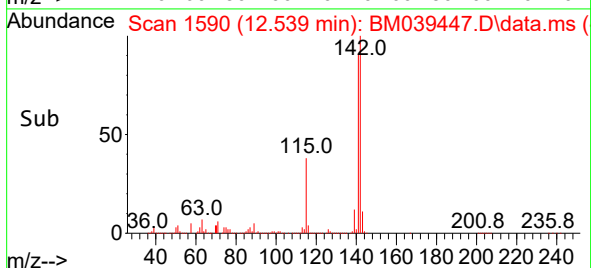
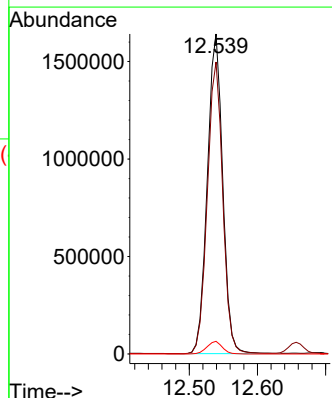
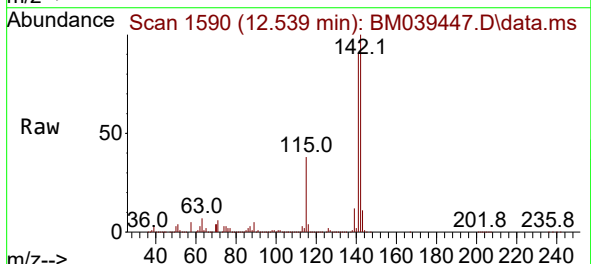
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

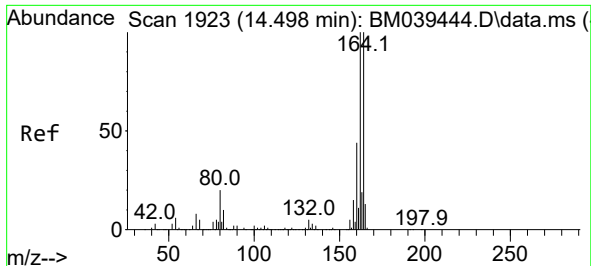
Tgt Ion:142 Resp: 2751119
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 82.962 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:142 Resp: 2578795
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.9 3.1 4.7

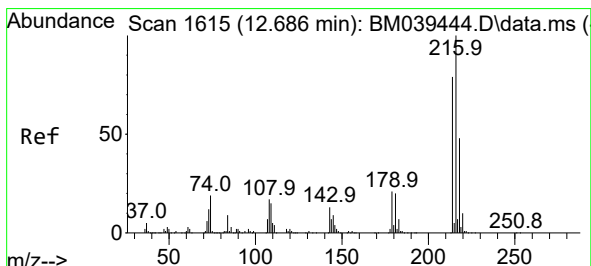
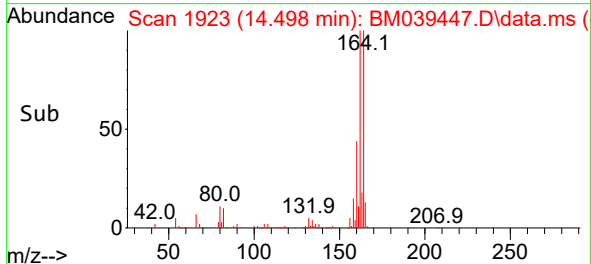
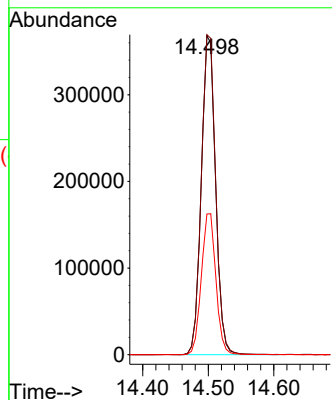
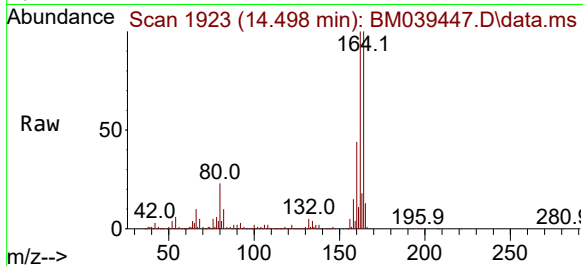




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

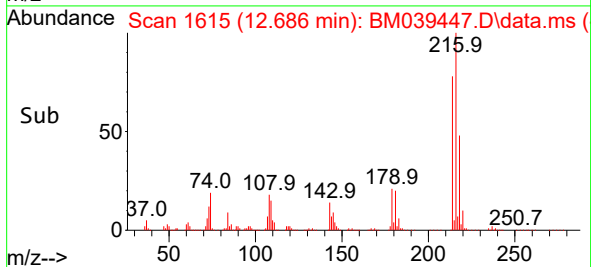
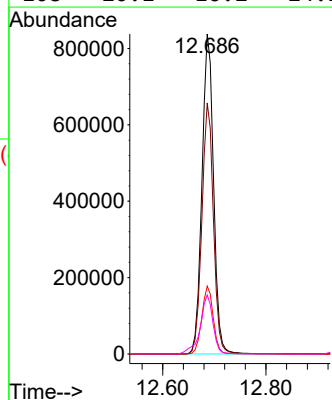
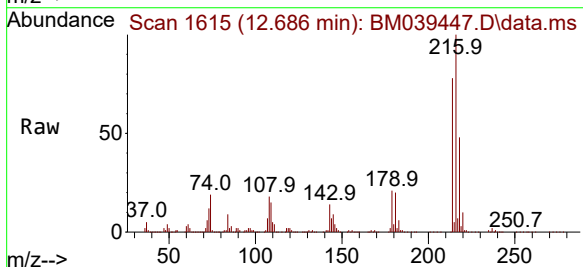
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

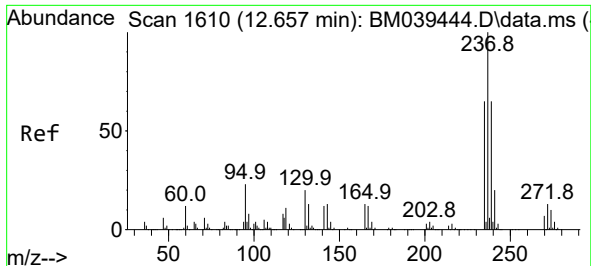
Tgt Ion:164 Resp: 557042
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 44.1 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.865 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:216 Resp: 1303629
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 21.0 16.8 25.2
108 20.1 16.2 24.2

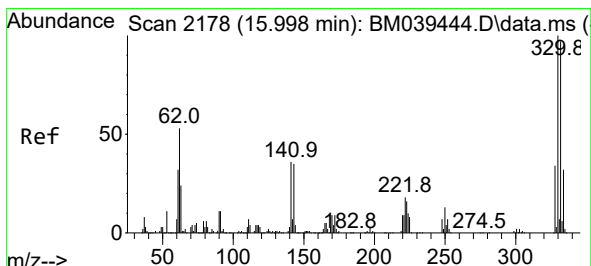
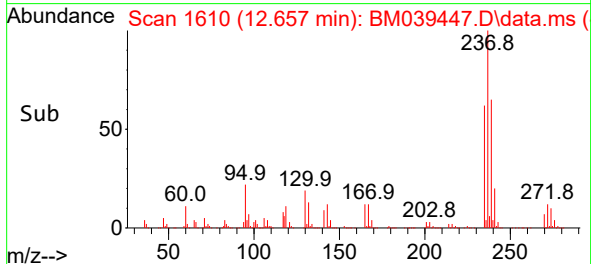
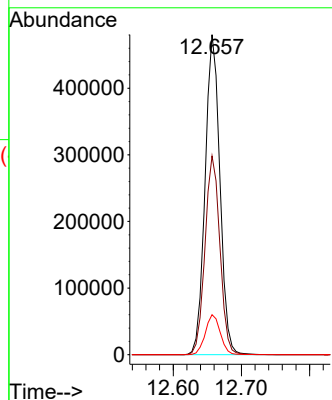
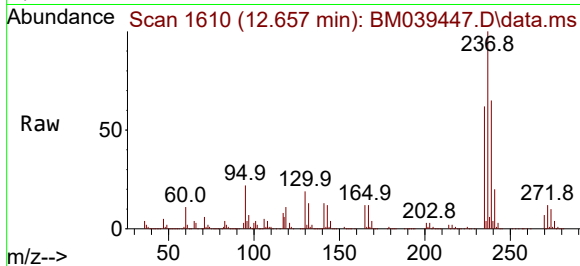




#41
Hexachlorocyclopentadiene
Concen: 78.200 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

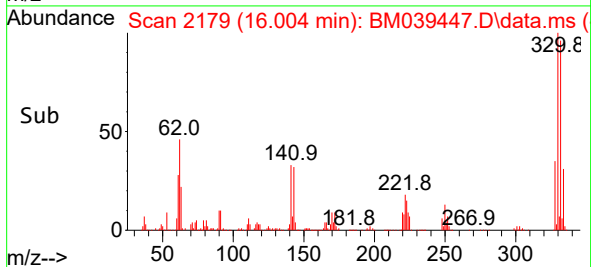
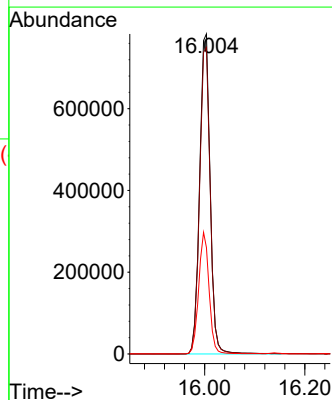
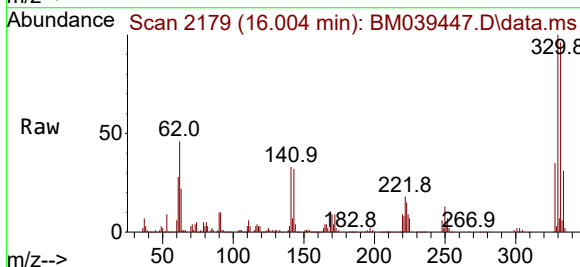
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

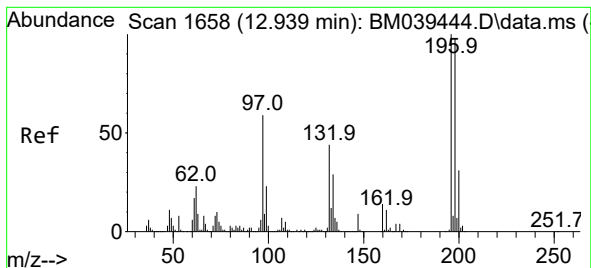
Tgt Ion:237 Resp: 724552
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 12.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 161.057 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:330 Resp: 1138853
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 37.5 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 80.854 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039447.D

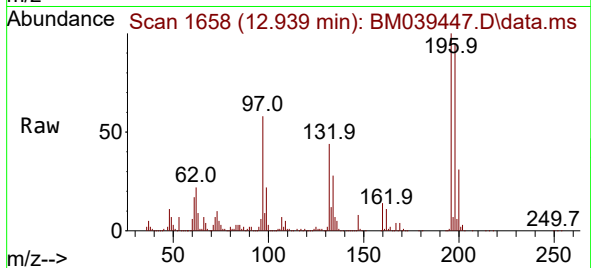
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



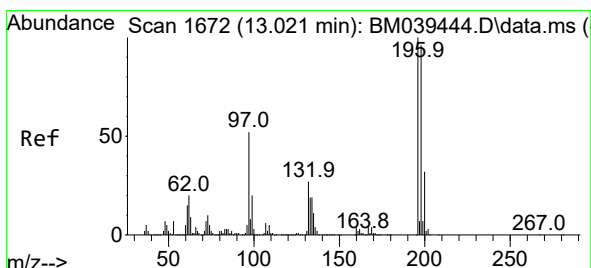
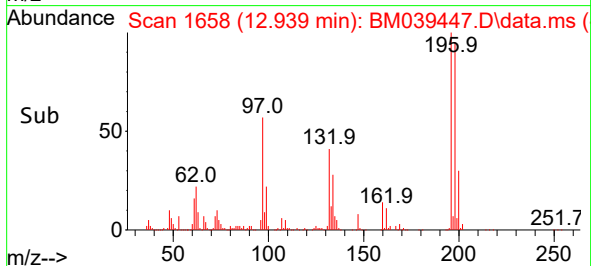
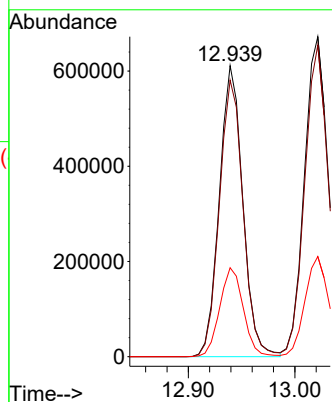
Tgt Ion:196 Resp: 935195

Ion Ratio Lower Upper

196 100

198 95.0 78.1 117.1

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 81.296 ng

RT: 13.022 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Tgt Ion:196 Resp: 1102335

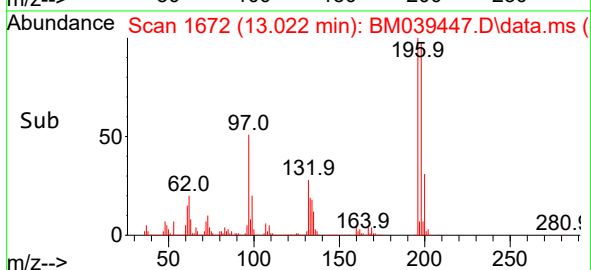
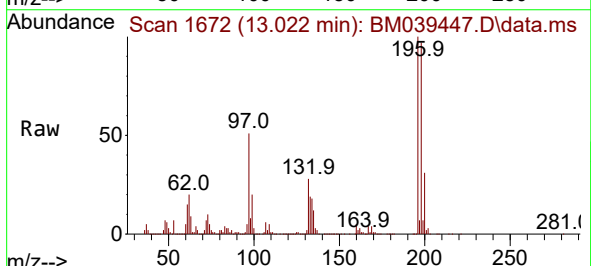
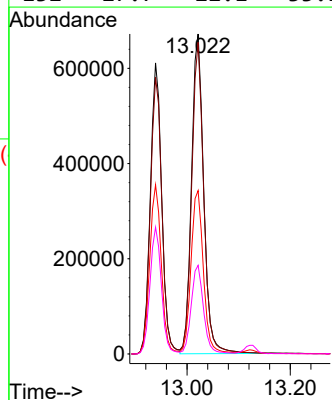
Ion Ratio Lower Upper

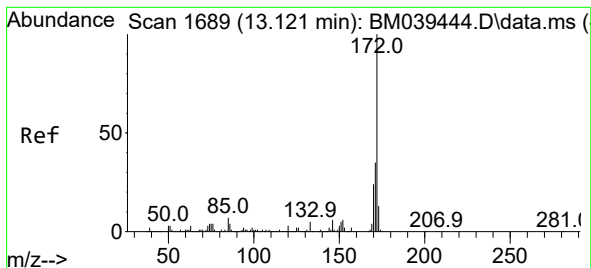
196 100

198 97.4 76.8 115.2

97 51.0 41.9 62.9

132 27.7 22.1 33.1

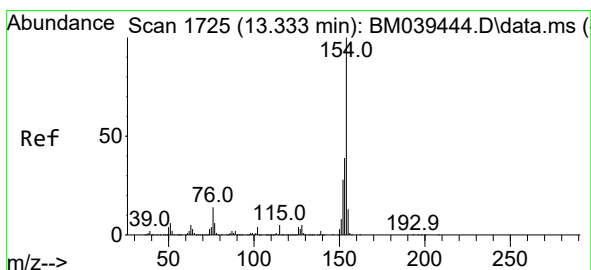
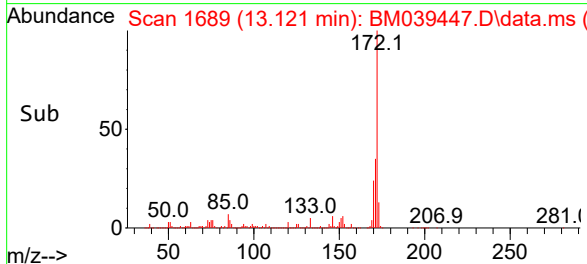
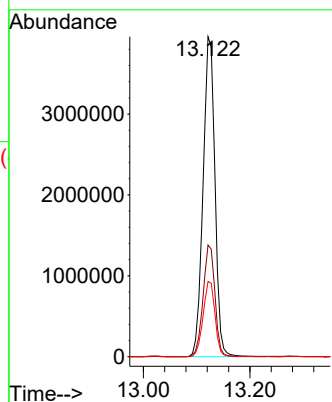
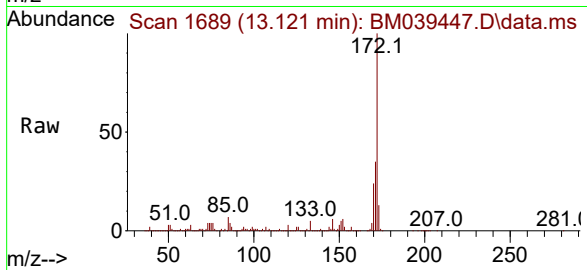




#45
2-Fluorobiphenyl
Concen: 149.095 ng
RT: 13.121 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

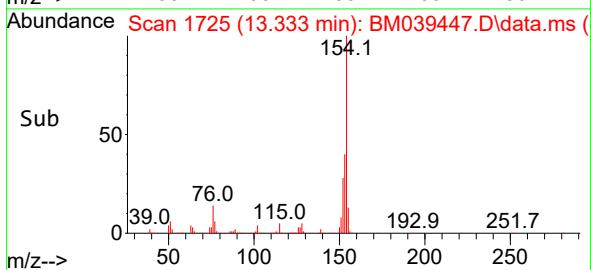
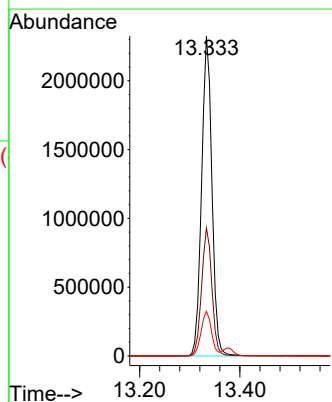
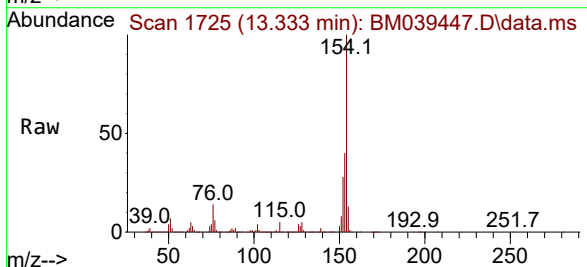
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

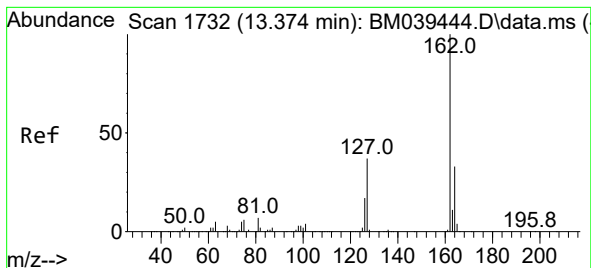
Tgt Ion:172 Resp: 6129696
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 75.687 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:154 Resp: 3329363
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 13.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 75.008 ng

RT: 13.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

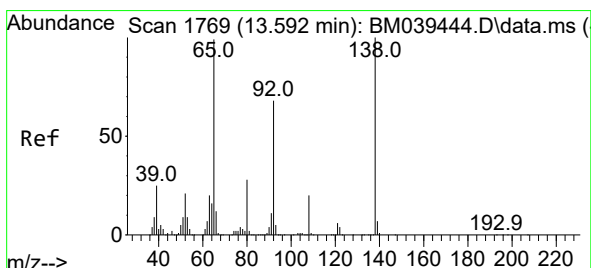
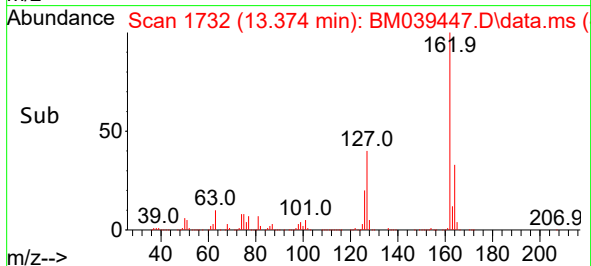
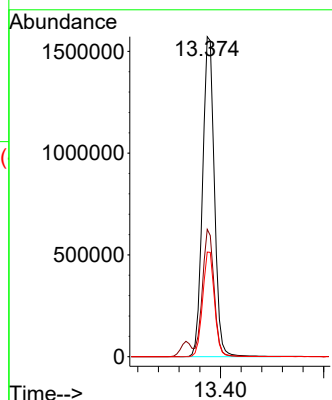
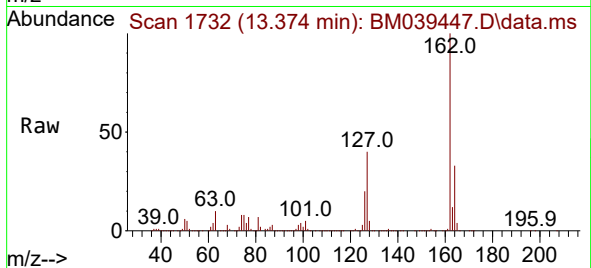
Tgt Ion:162 Resp: 2498255

Ion Ratio Lower Upper

162 100

127 39.8 31.9 47.9

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 83.011 ng

RT: 13.598 min Scan# 1770

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

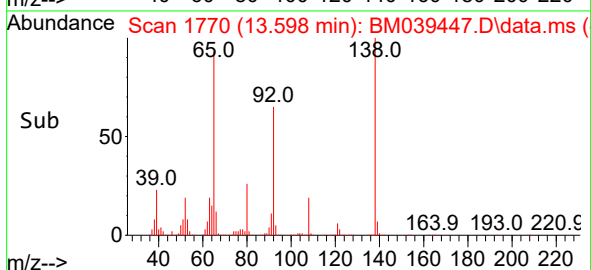
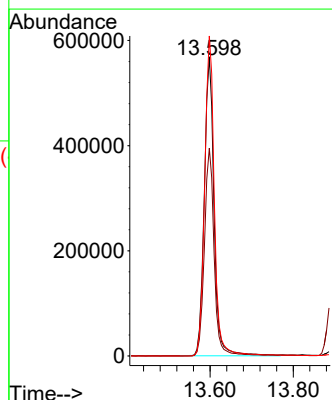
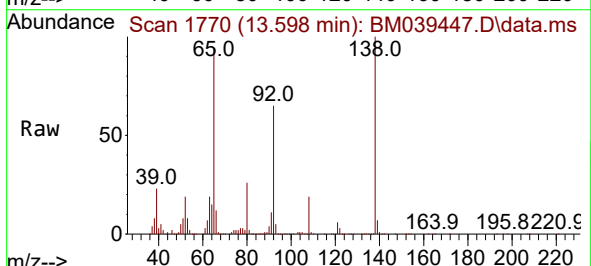
Tgt Ion: 65 Resp: 930414

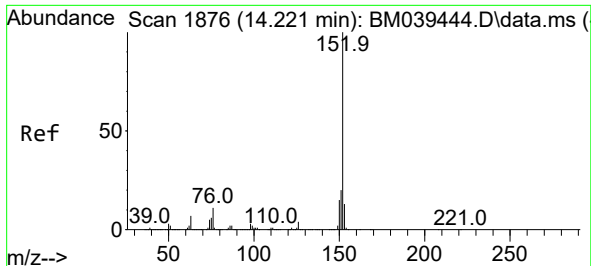
Ion Ratio Lower Upper

65 100

92 69.4 54.7 82.1

138 106.9 80.8 121.2

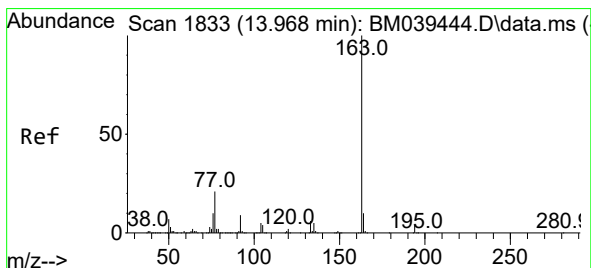
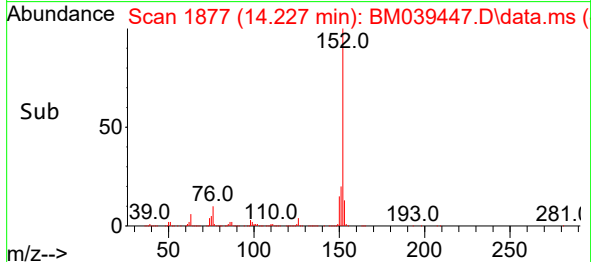
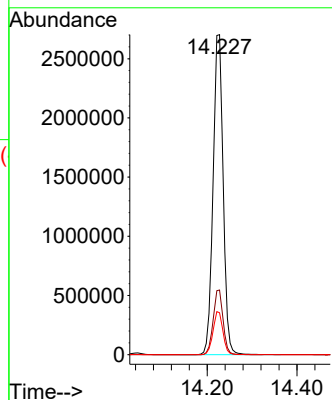
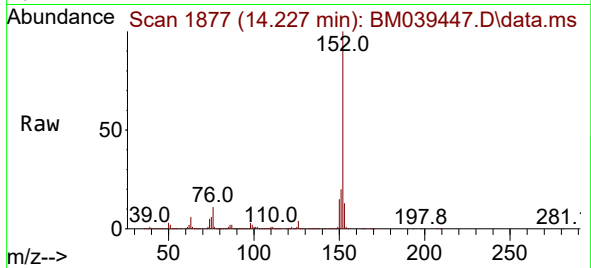




#49
Acenaphthylene
Concen: 77.049 ng
RT: 14.227 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

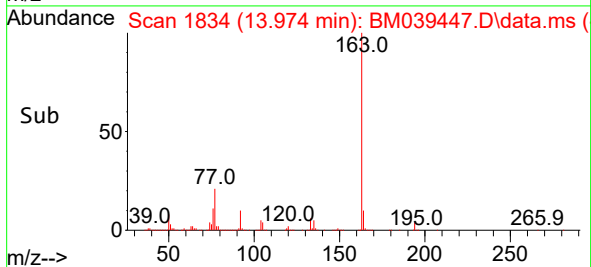
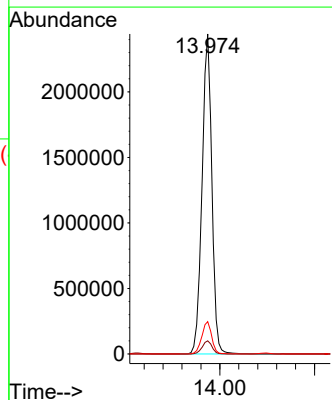
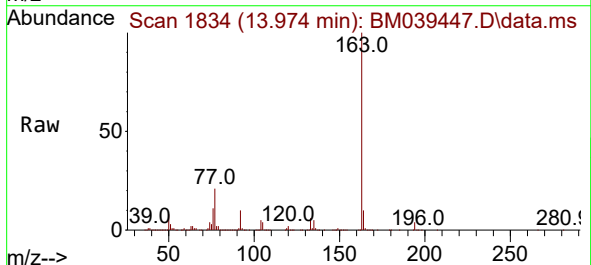
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

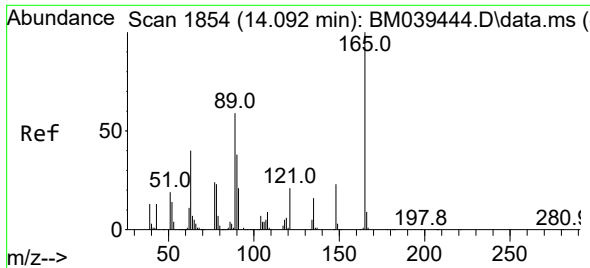
Tgt Ion:152 Resp: 4217738
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 81.765 ng
RT: 13.974 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:163 Resp: 3510111
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

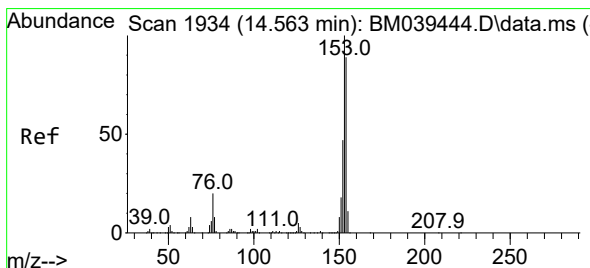
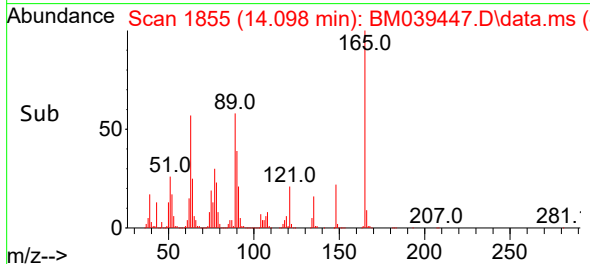
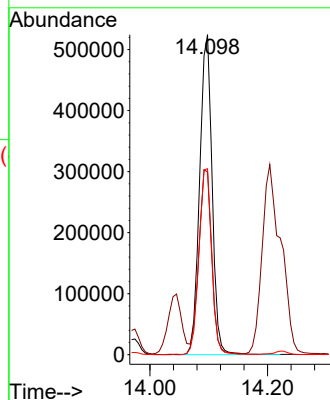
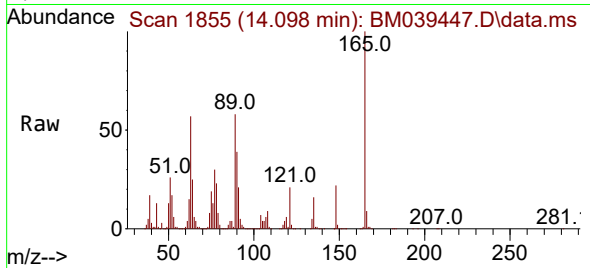




#51
2,6-Dinitrotoluene
Concen: 83.488 ng
RT: 14.098 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

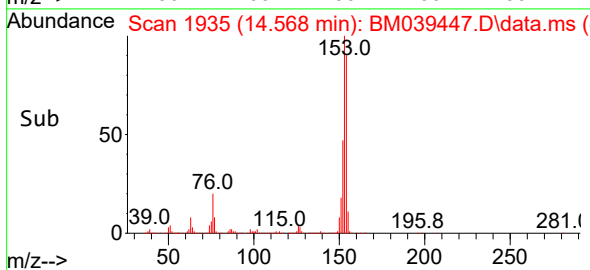
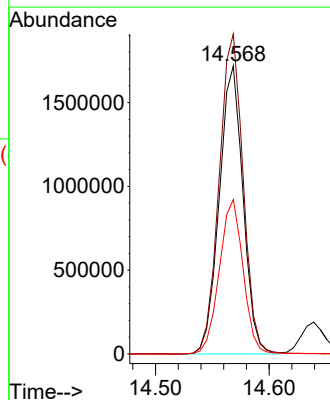
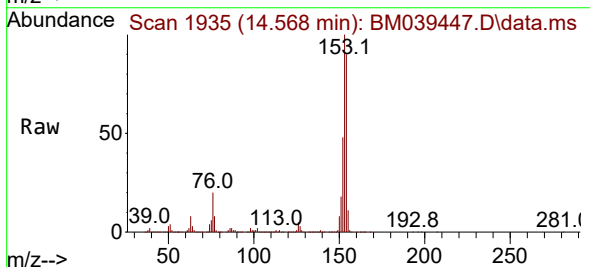
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

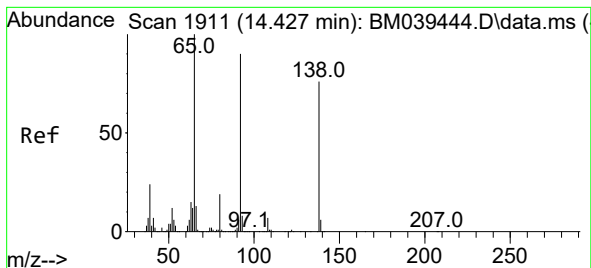
Tgt Ion:165 Resp: 770749
Ion Ratio Lower Upper
165 100
63 57.1 46.6 69.8
89 58.1 47.4 71.0



#52
Acenaphthene
Concen: 77.205 ng
RT: 14.568 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:154 Resp: 2495528
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.8
152 53.6 42.7 64.1

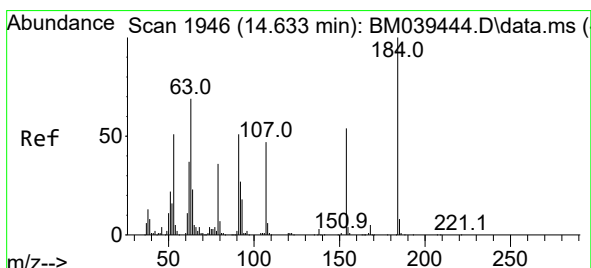
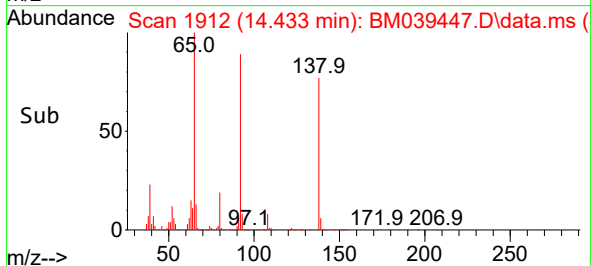
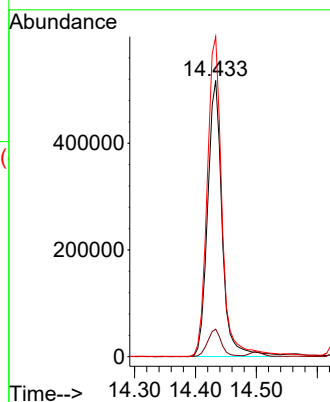
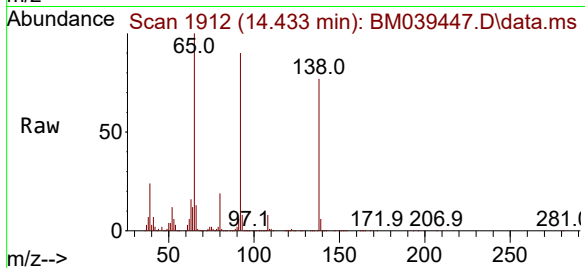




#53
3-Nitroaniline
Concen: 80.282 ng
RT: 14.433 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

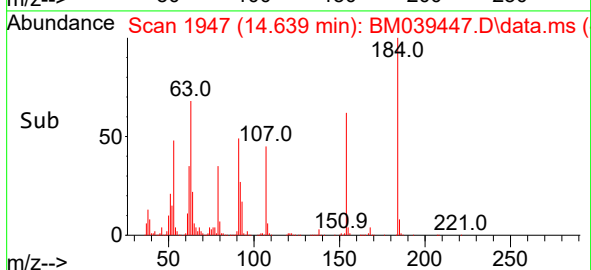
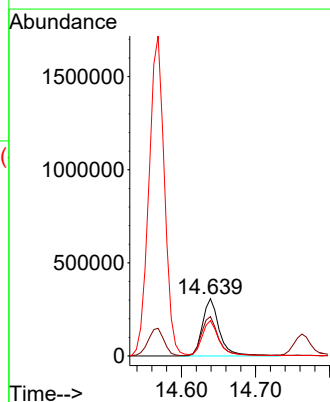
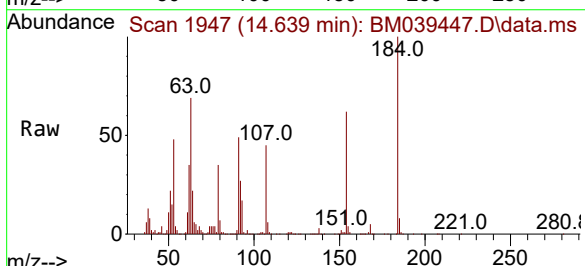
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

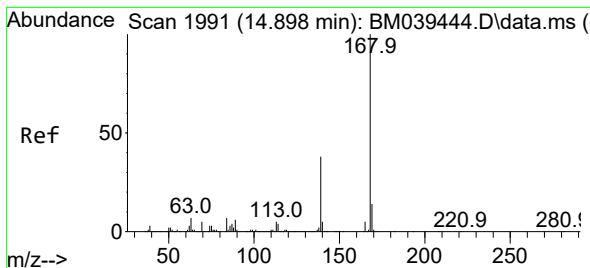
Tgt Ion:138 Resp: 856803
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 115.9 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 88.844 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:184 Resp: 485729
Ion Ratio Lower Upper
184 100
63 68.6 56.4 84.6
154 61.7 49.1 73.7





#55

Dibenzofuran

Concen: 75.864 ng

RT: 14.904 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

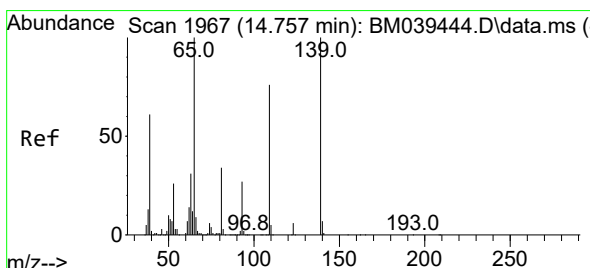
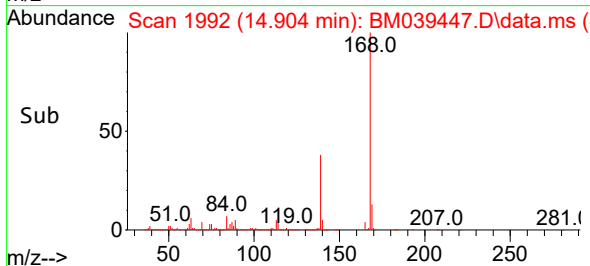
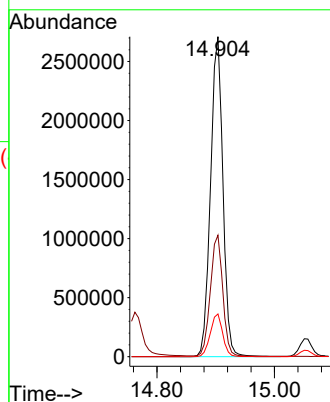
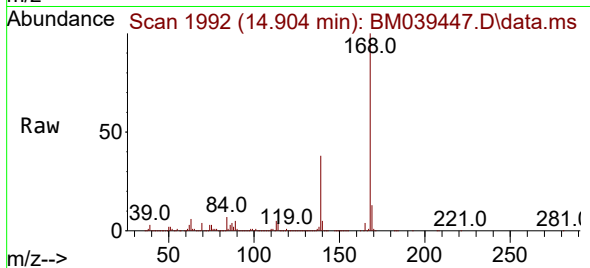
Tgt Ion:168 Resp: 3947938

Ion Ratio Lower Upper

168 100

139 38.0 30.8 46.2

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 77.949 ng

RT: 14.763 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

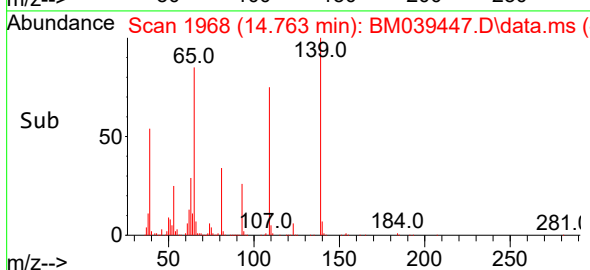
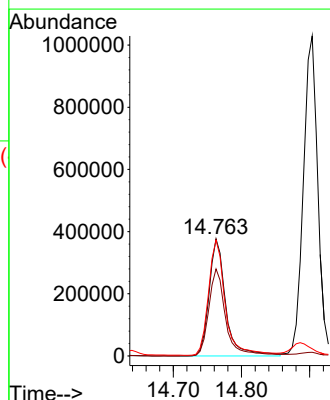
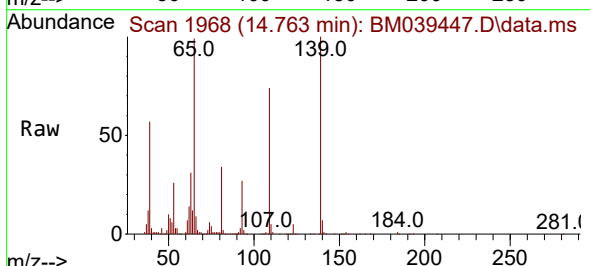
Tgt Ion:139 Resp: 641501

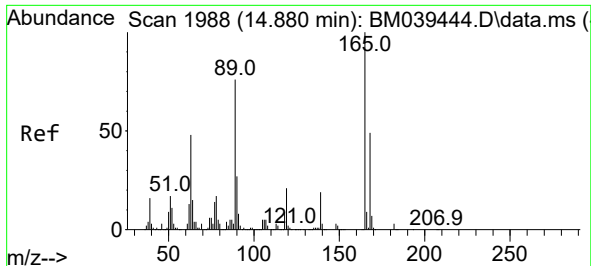
Ion Ratio Lower Upper

139 100

109 74.2 56.5 96.5

65 99.0 81.3 121.3

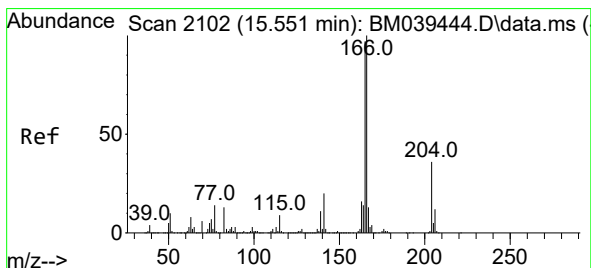
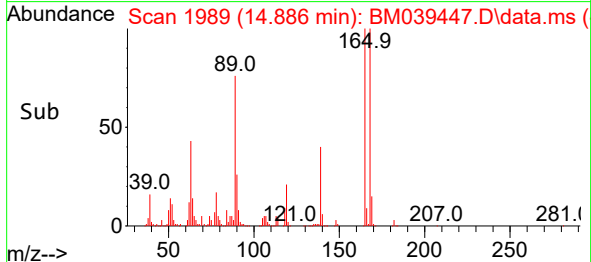
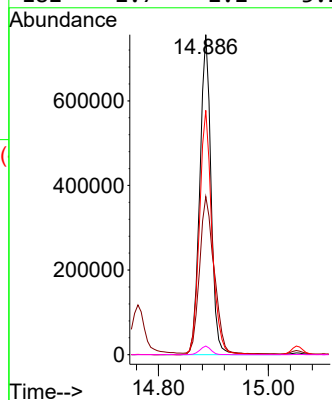
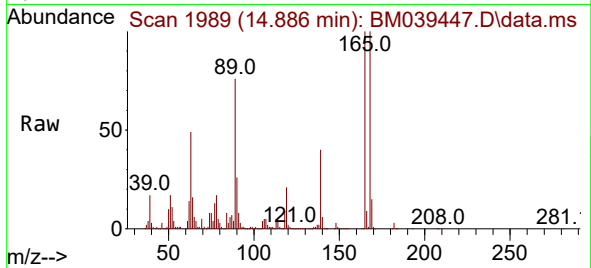




#57
2,4-Dinitrotoluene
Concen: 86.309 ng
RT: 14.886 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

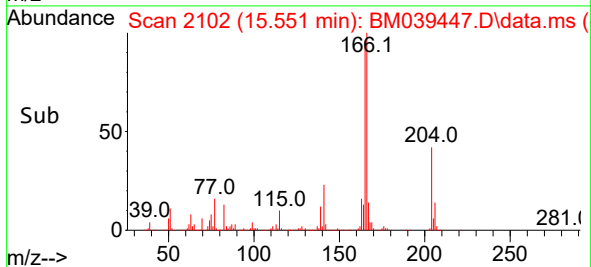
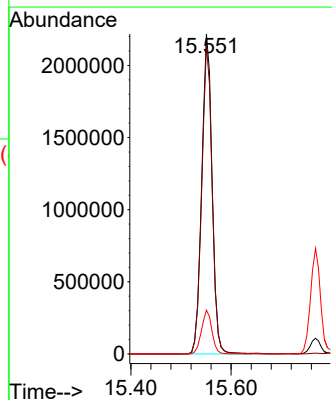
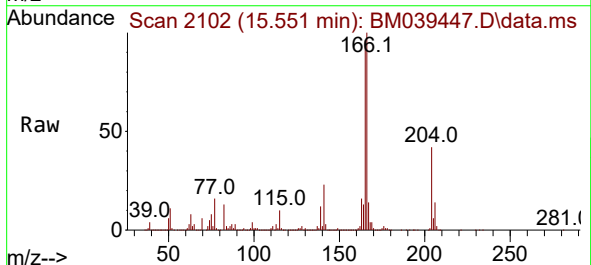
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

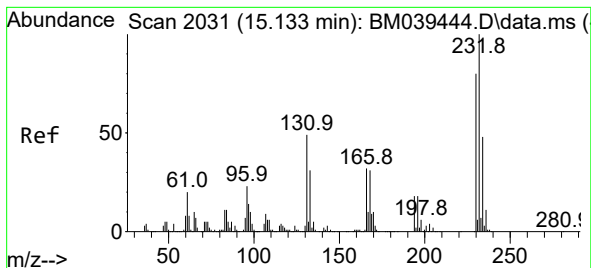
Tgt Ion:165 Resp: 1077872
Ion Ratio Lower Upper
165 100
63 49.4 39.0 58.6
89 76.3 61.0 91.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 77.415 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:166 Resp: 3190078
Ion Ratio Lower Upper
166 100
165 96.3 77.4 116.0
167 13.7 10.6 15.8

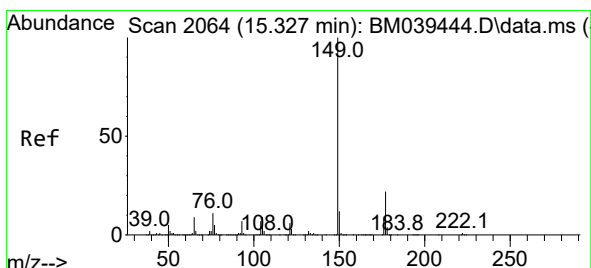
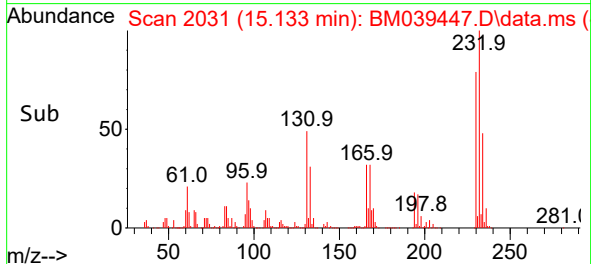
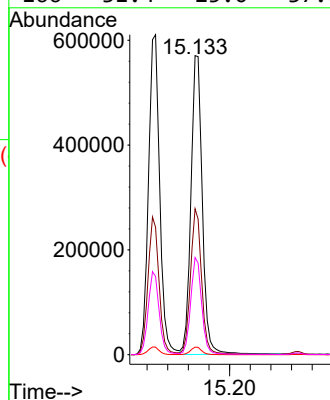
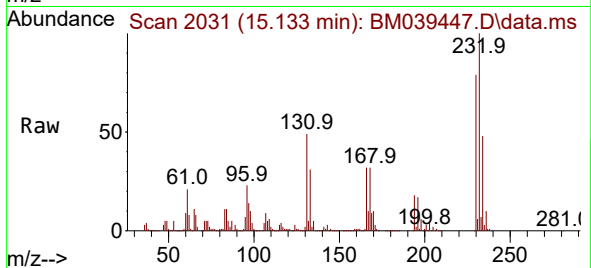




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.617 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

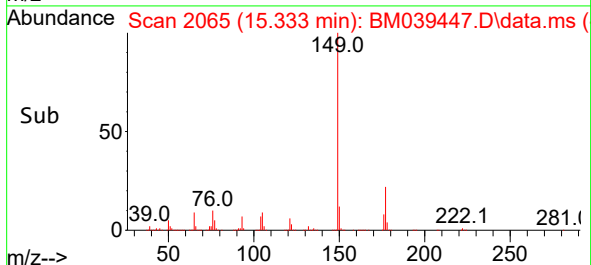
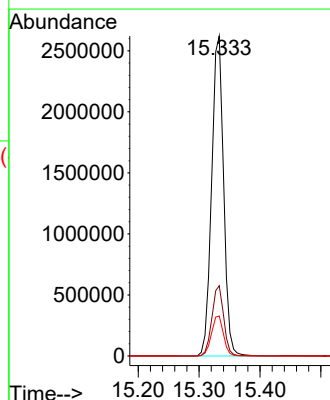
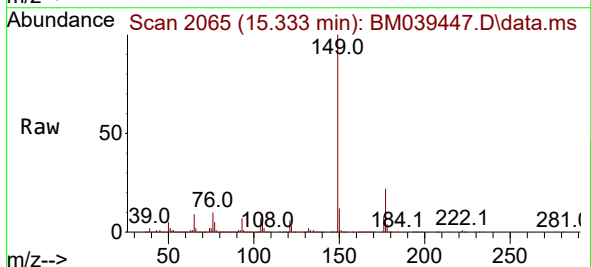
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

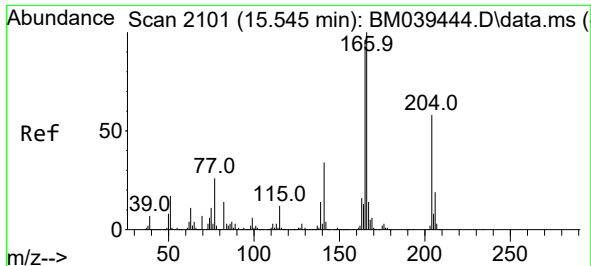
Tgt Ion:232 Resp: 869615
Ion Ratio Lower Upper
232 100
131 47.4 39.5 59.3
130 2.5 2.1 3.1
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 82.759 ng
RT: 15.333 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:149 Resp: 3576009
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.0 15.0

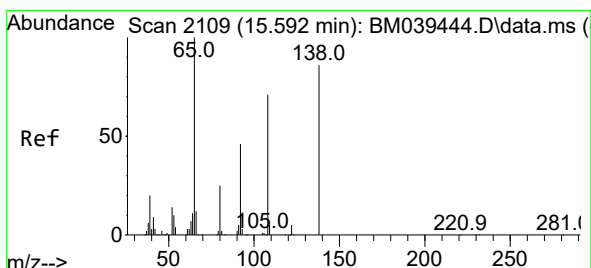
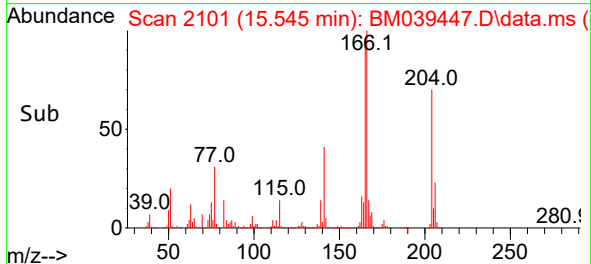
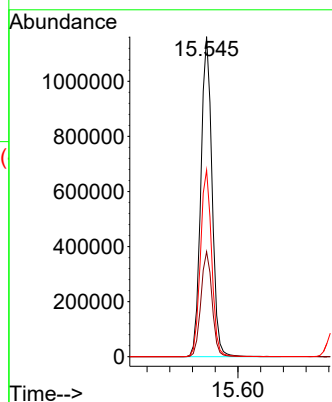
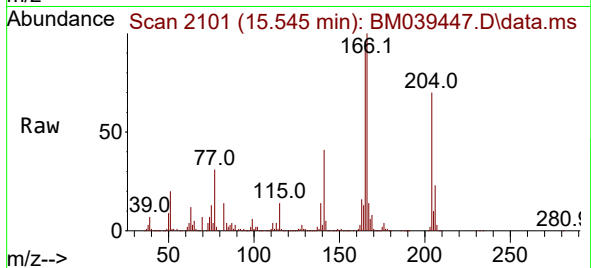




#61
4-Chlorophenyl-phenylether
Concen: 77.676 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

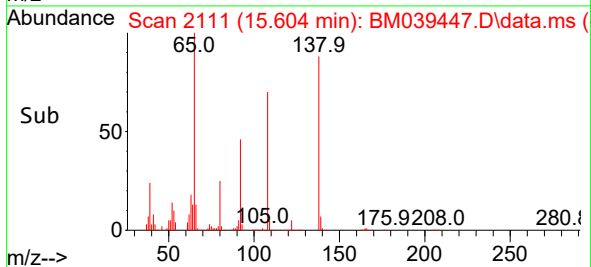
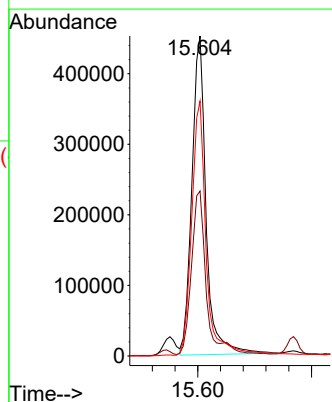
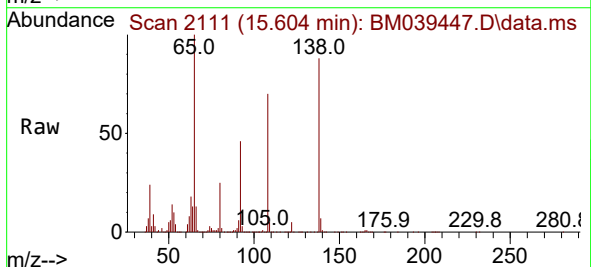
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

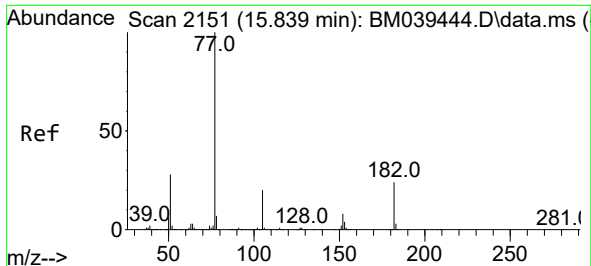
Tgt Ion:204 Resp: 1586325
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 58.3 47.0 70.4



#62
4-Nitroaniline
Concen: 71.669 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:138 Resp: 784921
Ion Ratio Lower Upper
138 100
92 51.5 32.6 72.6
108 79.6 60.6 100.6



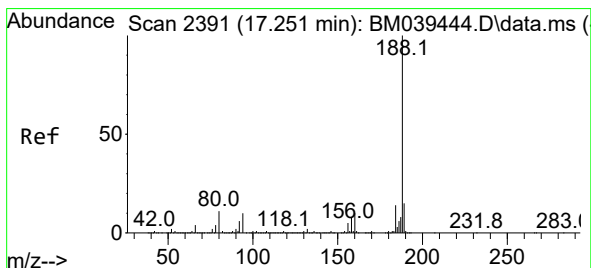
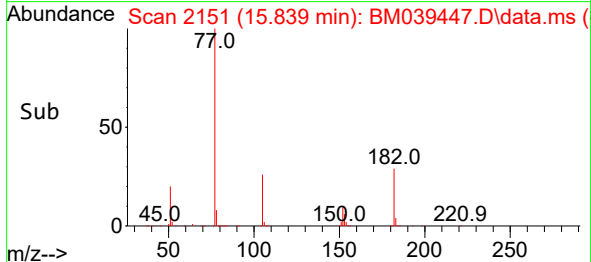
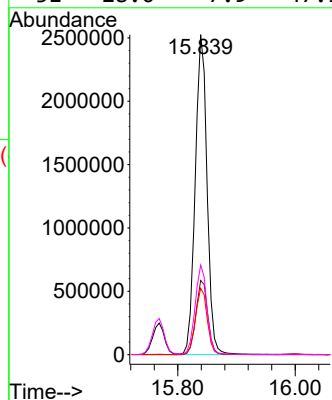
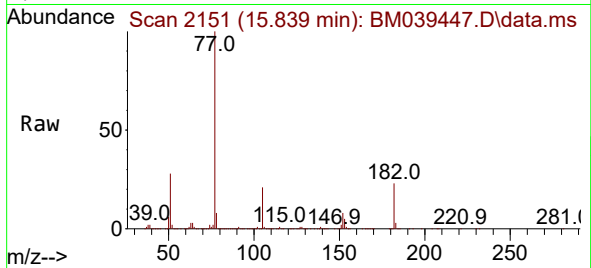


#63
Azobenzene
Concen: 81.026 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 3507724

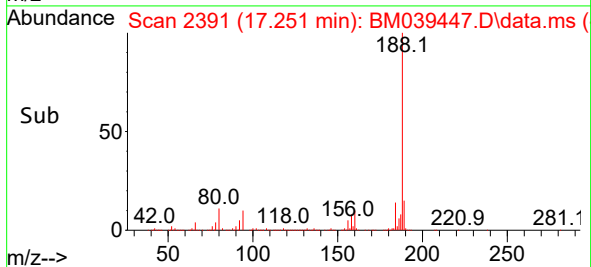
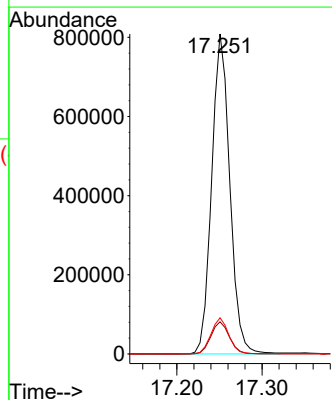
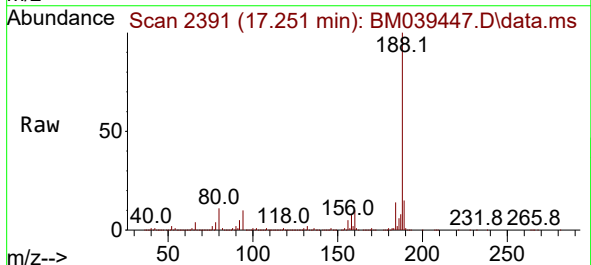
Ion	Ratio	Lower	Upper
77	100		
182	23.2	3.7	43.7
105	20.8	0.5	40.5
51	28.0	7.9	47.9

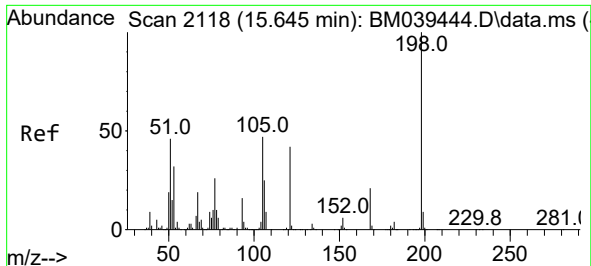


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 188 Resp: 1194114

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	11.3	8.9	13.3

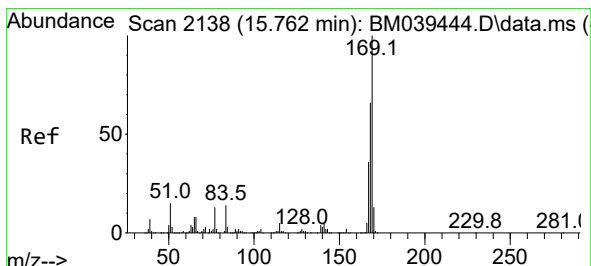
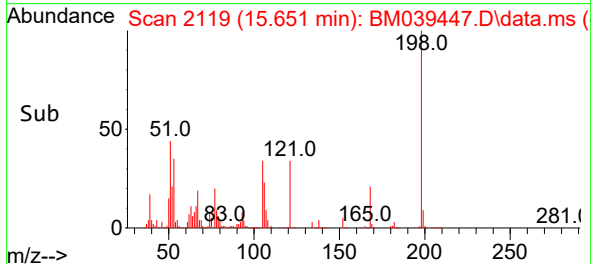
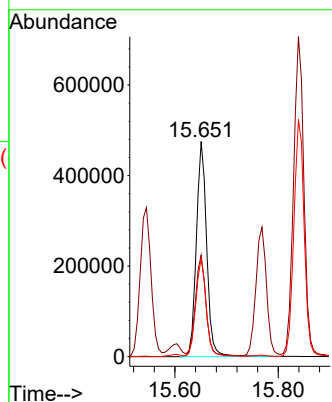
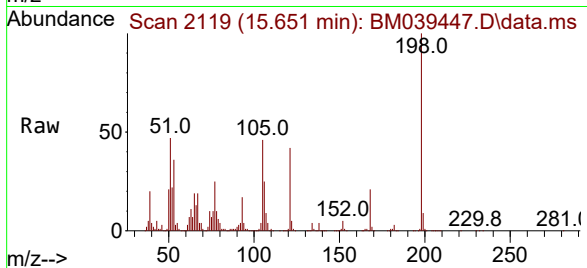




#65
4,6-Dinitro-2-methylphenol
Concen: 84.224 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

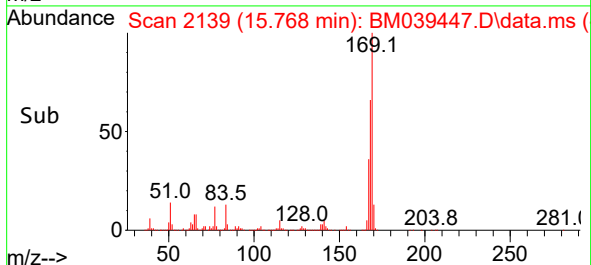
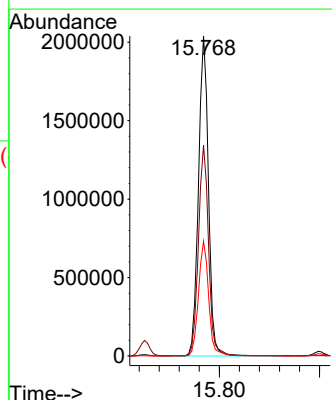
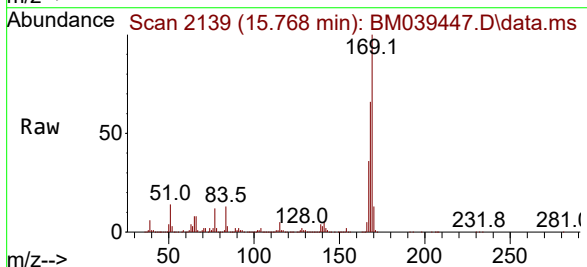
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

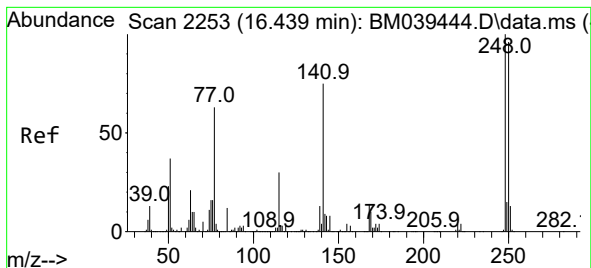
Tgt Ion:198 Resp: 661650
Ion Ratio Lower Upper
198 100
51 47.2 29.3 69.3
105 45.6 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 74.647 ng
RT: 15.768 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:169 Resp: 2808863
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 35.9 29.0 43.4

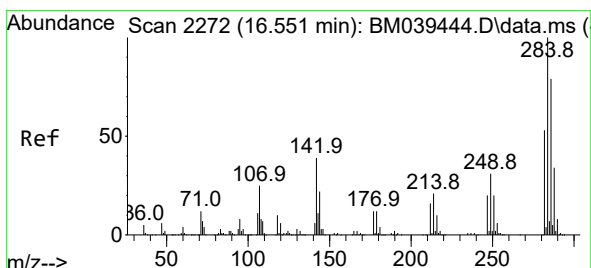
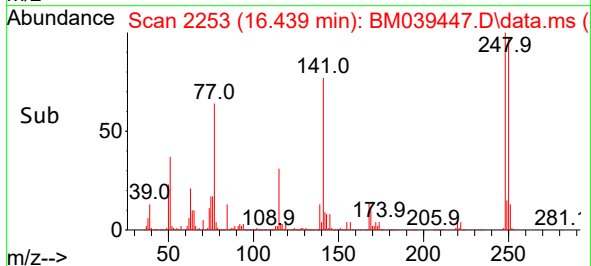
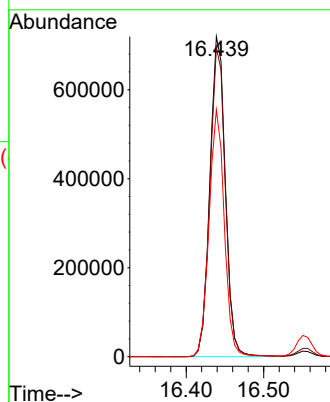
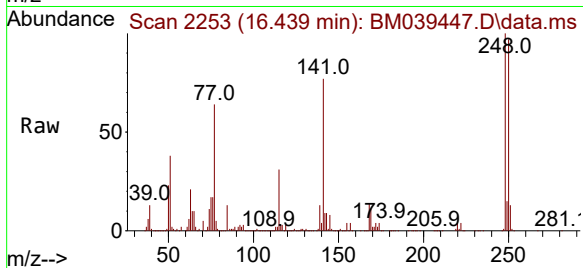




#67
4-Bromophenyl-phenylether
Concen: 78.414 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

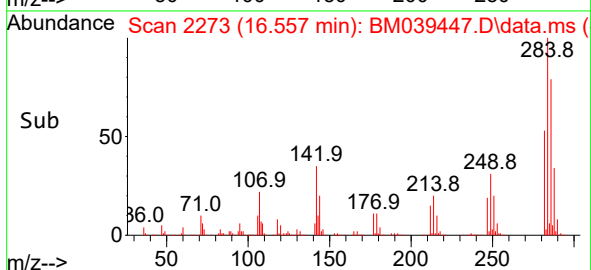
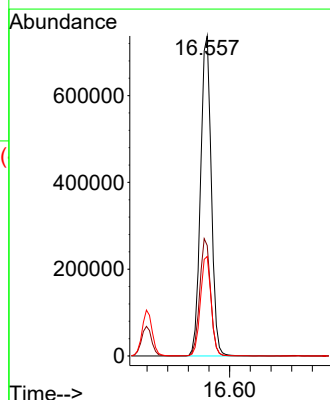
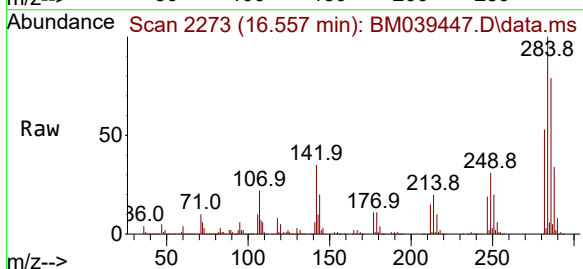
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

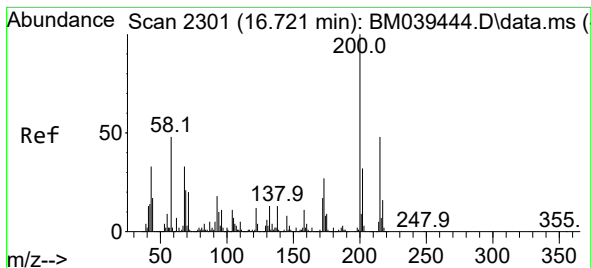
Tgt Ion:248 Resp: 999969
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.4
141 77.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 76.733 ng
RT: 16.557 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:284 Resp: 1061008
Ion Ratio Lower Upper
284 100
142 34.5 31.1 46.7
249 31.1 25.0 37.6





#69

Atrazine

Concen: 76.654 ng

RT: 16.727 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

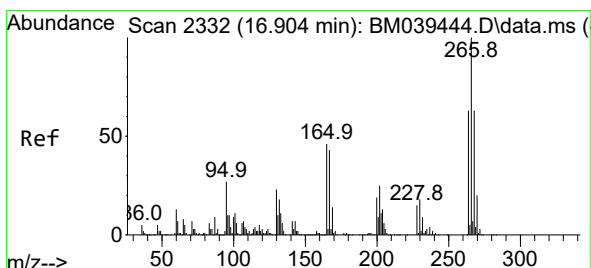
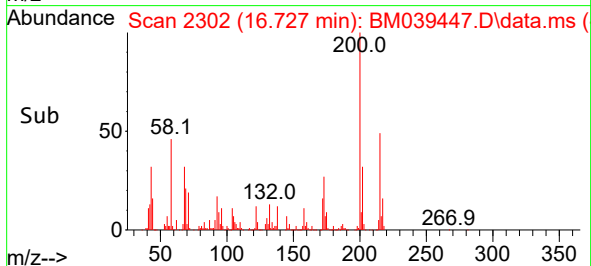
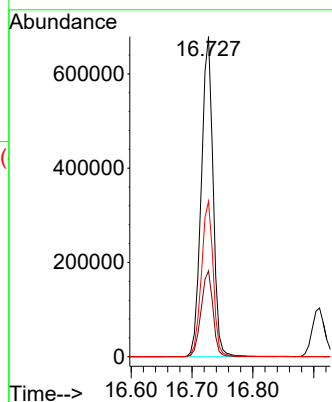
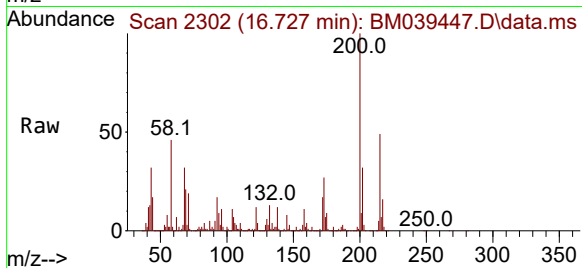
Tgt Ion:200 Resp: 913555

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 48.6 28.2 68.2



#70

Pentachlorophenol

Concen: 82.247 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

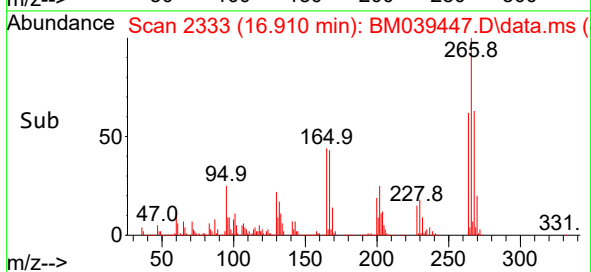
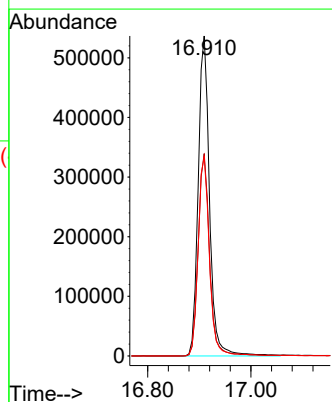
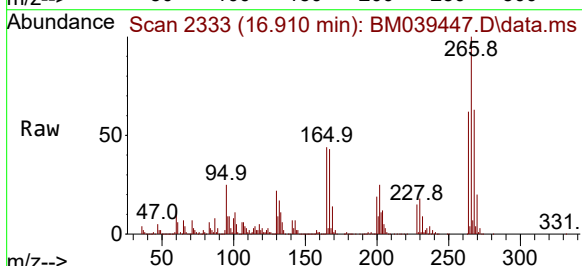
Tgt Ion:266 Resp: 815932

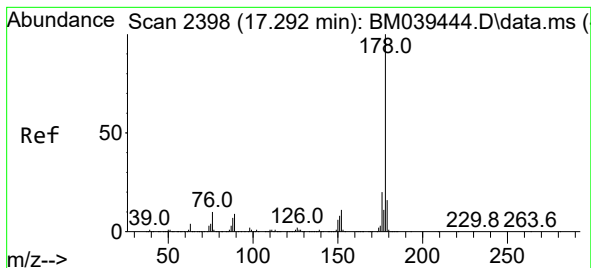
Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

264 62.3 50.6 76.0





#71

Phenanthrene

Concen: 76.733 ng

RT: 17.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

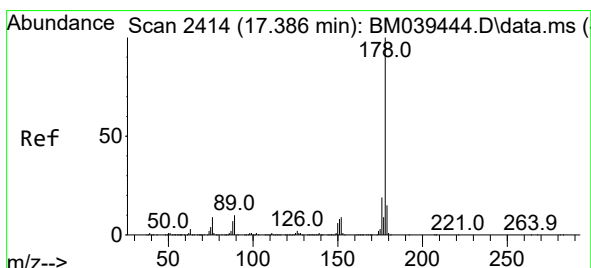
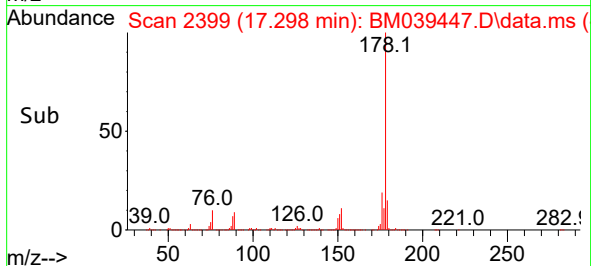
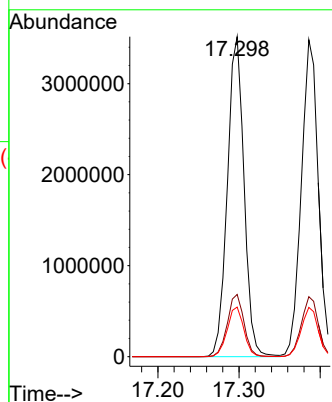
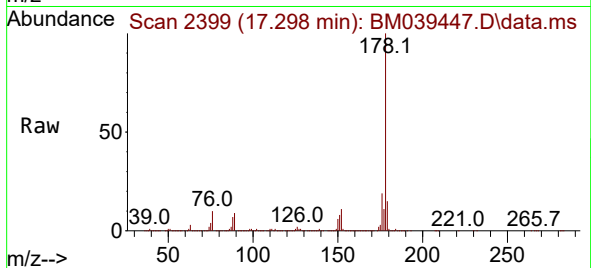
Tgt Ion:178 Resp: 5018303

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 76.759 ng

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

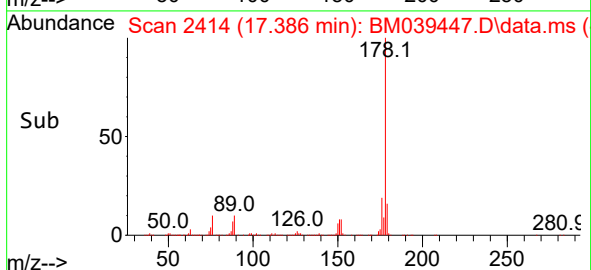
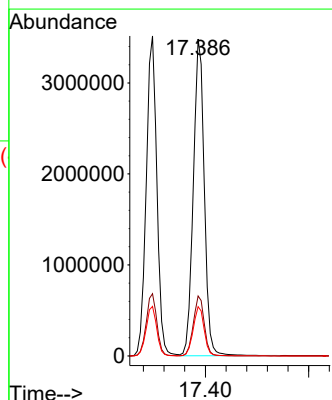
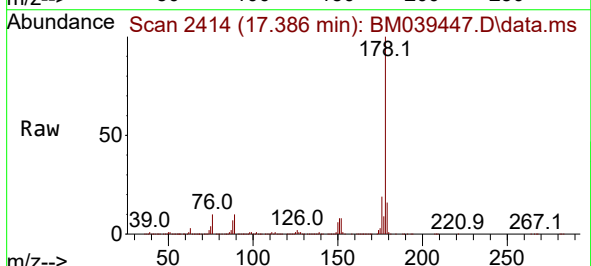
Tgt Ion:178 Resp: 5118750

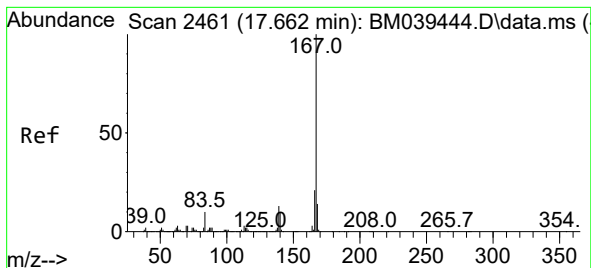
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.6 12.2 18.4





#73

Carbazole

Concen: 76.780 ng

RT: 17.668 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

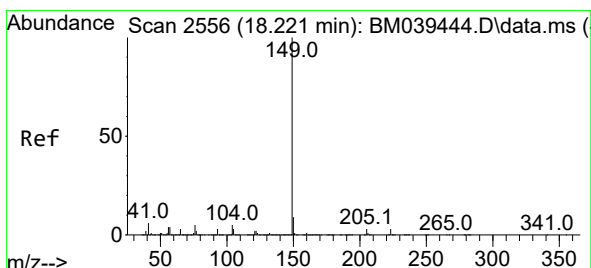
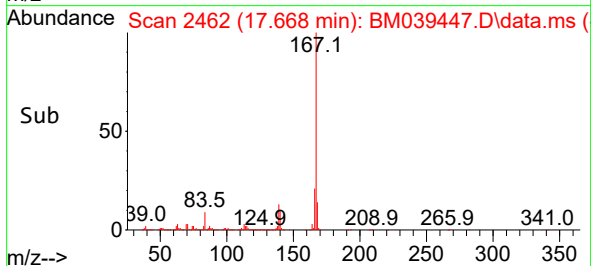
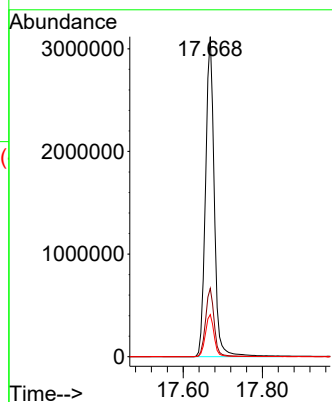
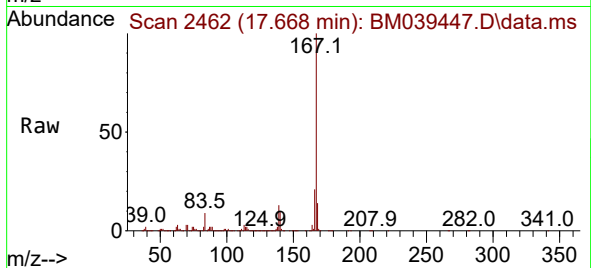
Tgt Ion:167 Resp: 4784436

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 84.873 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

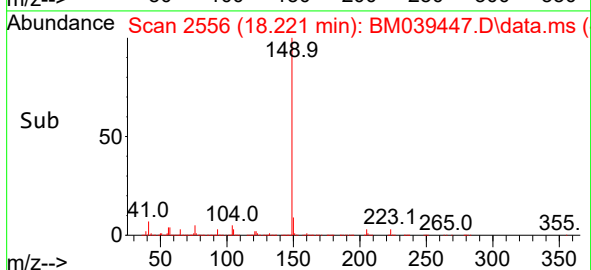
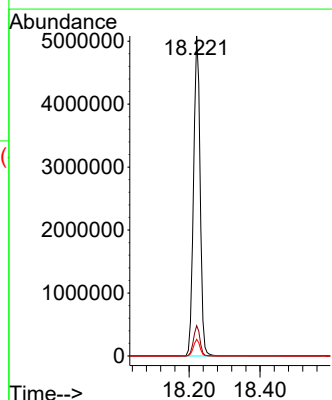
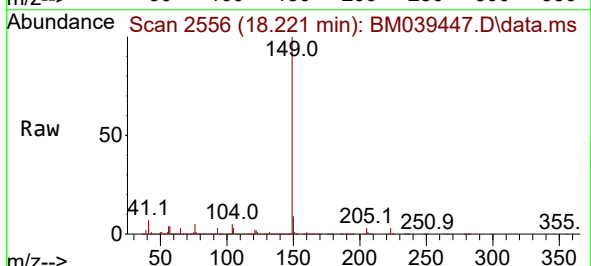
Tgt Ion:149 Resp: 6542123

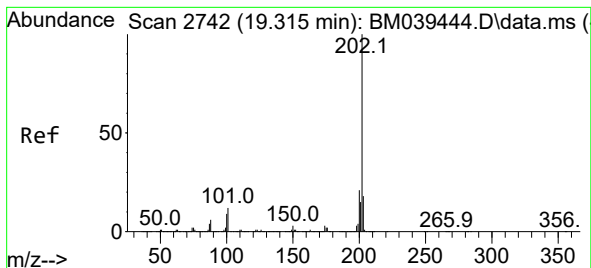
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 81.701 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

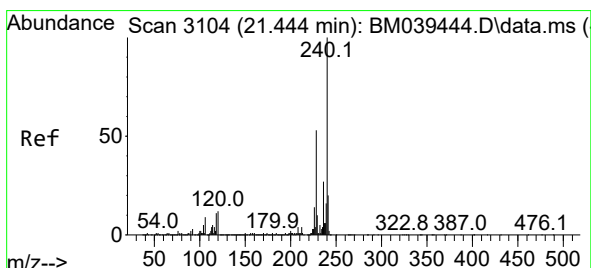
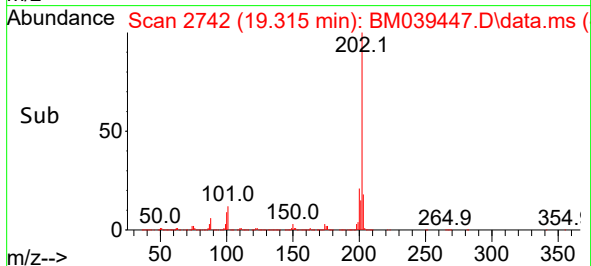
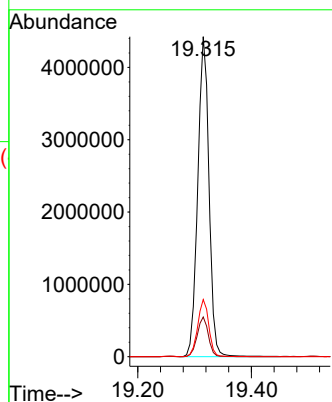
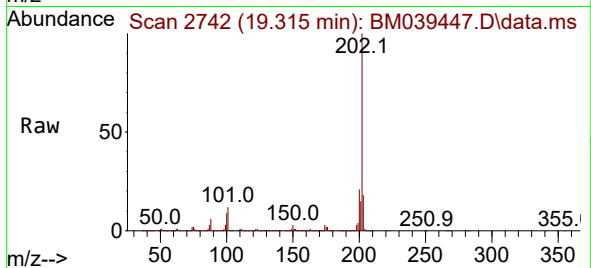
Tgt Ion:202 Resp: 6090834

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

203 17.8 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: BM039447.D

Acq: 17 Apr 2023 19:04

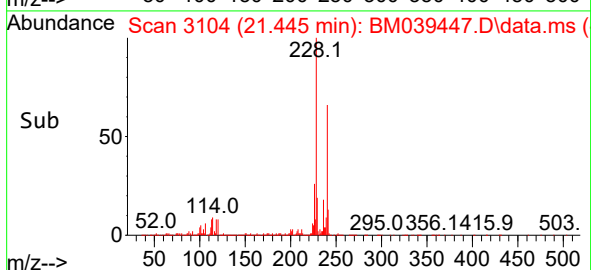
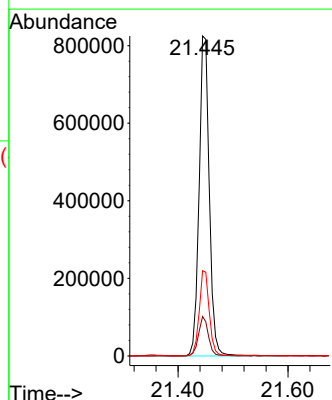
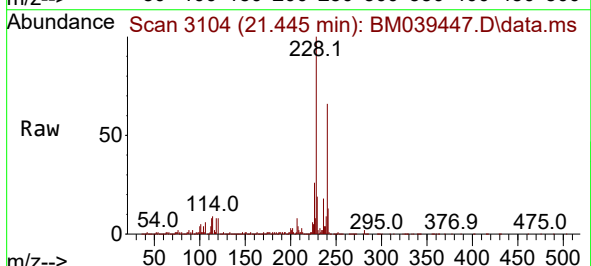
Tgt Ion:240 Resp: 1065014

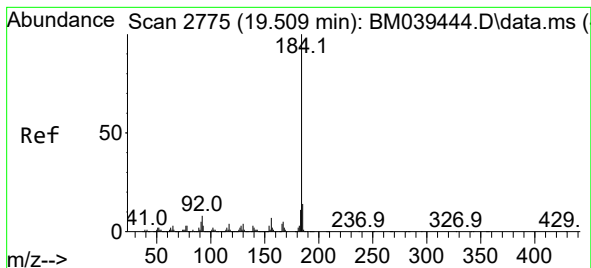
Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.2

236 26.7 21.2 31.8





#77

Benzidine

Concen: 67.169 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

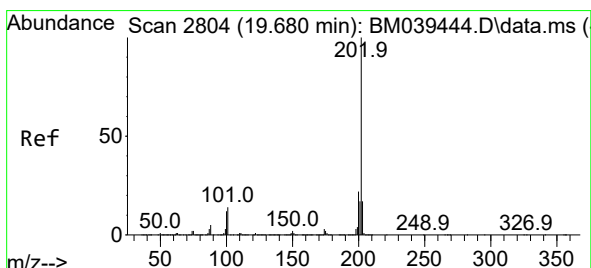
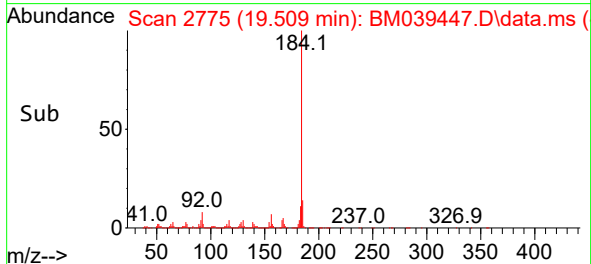
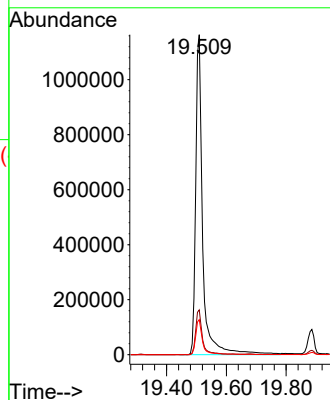
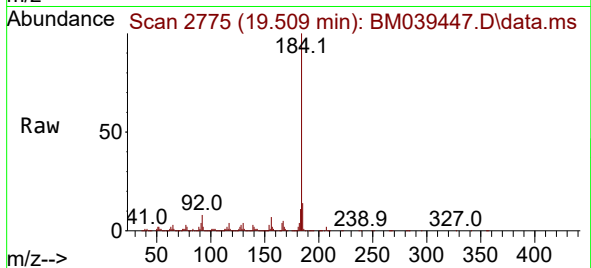
Tgt Ion:184 Resp: 1886849

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 83.102 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

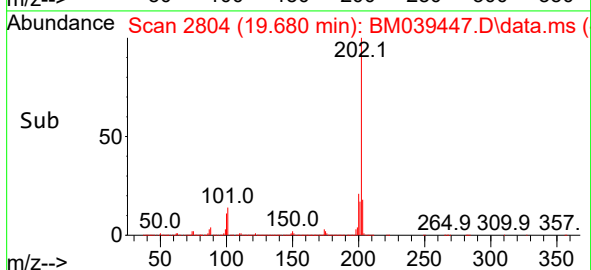
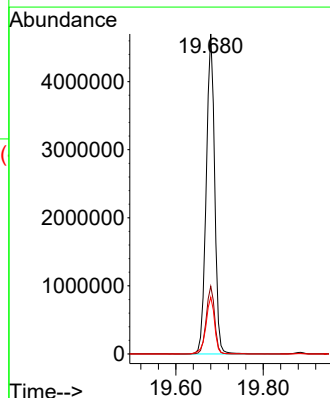
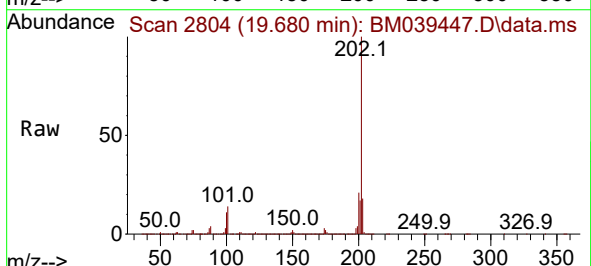
Tgt Ion:202 Resp: 6300564

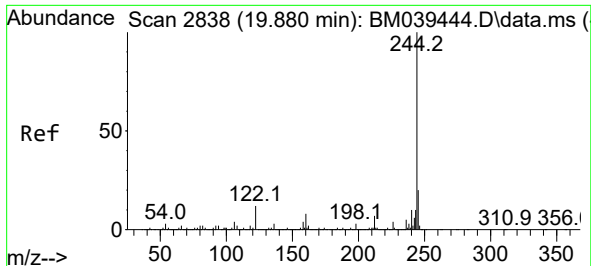
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 13.9 20.9

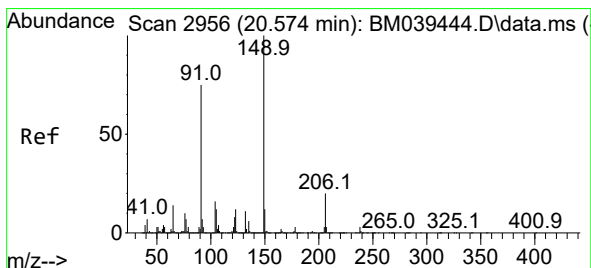
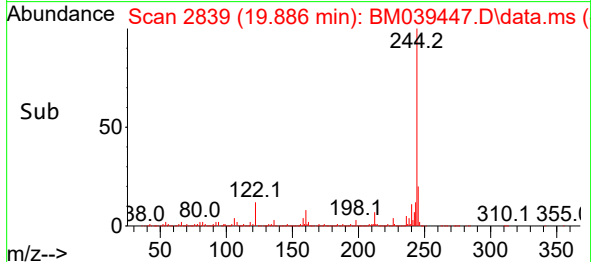
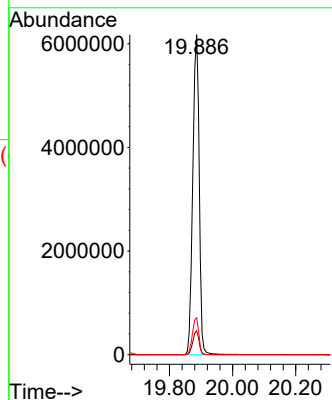
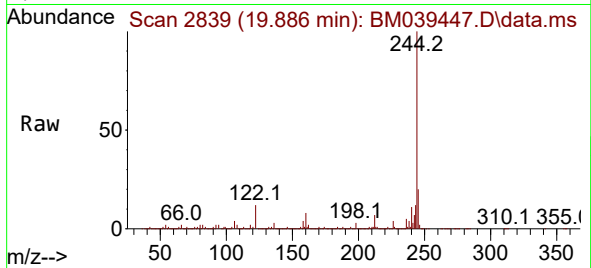




#79
 Terphenyl-d14
 Concen: 152.617 ng
 RT: 19.886 min Scan# 2839
 Delta R.T. 0.006 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

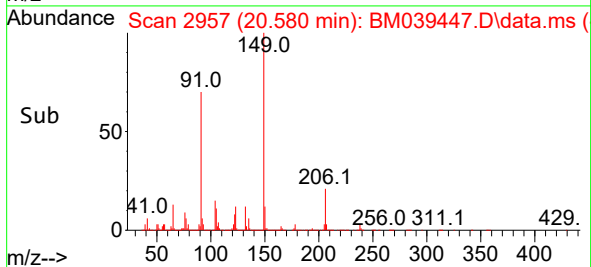
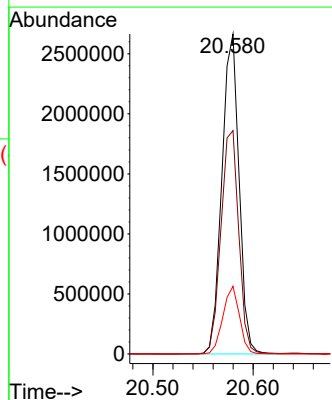
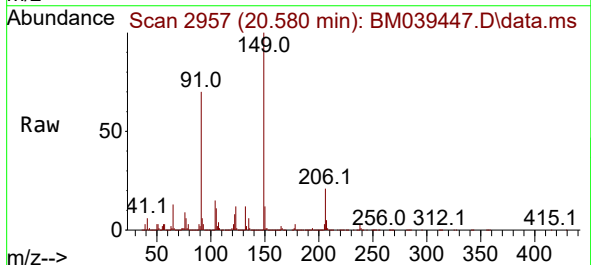
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

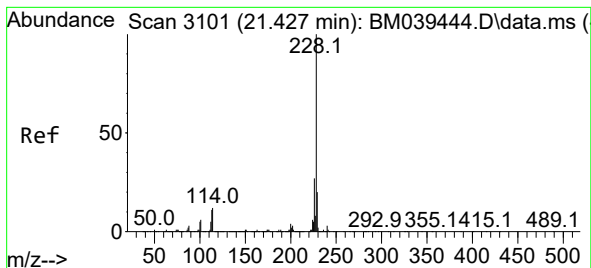
Tgt Ion:244 Resp: 8797551
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 11.5 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 90.845 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.006 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

Tgt Ion:149 Resp: 3155411
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.9 89.9
 206 21.1 15.8 23.8





#81

Benzo(a)anthracene

Concen: 78.177 ng

RT: 21.433 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

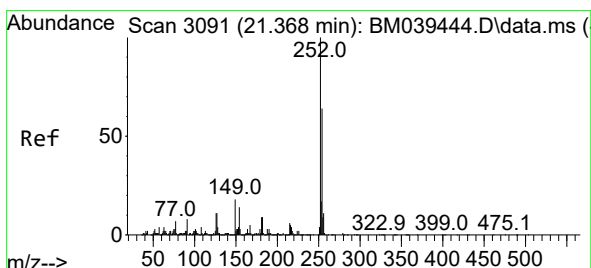
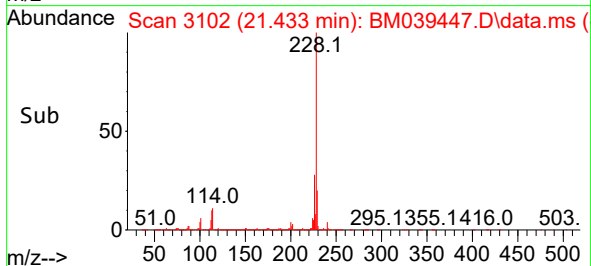
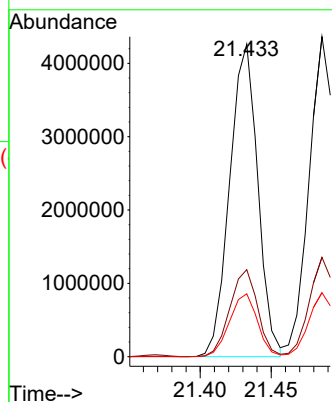
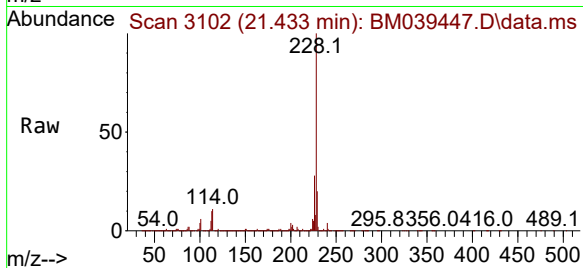
Tgt Ion:228 Resp: 5871992

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 76.993 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

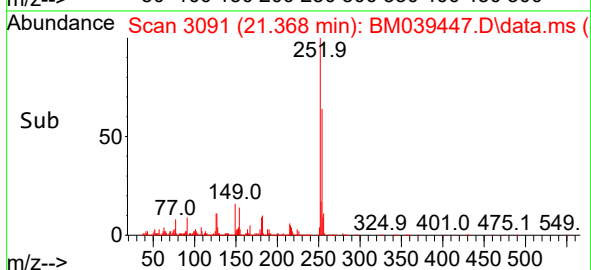
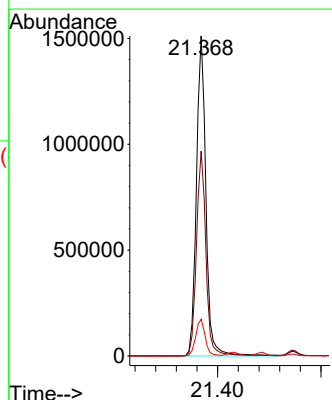
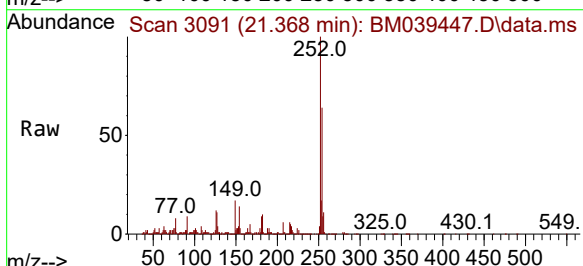
Tgt Ion:252 Resp: 1926468

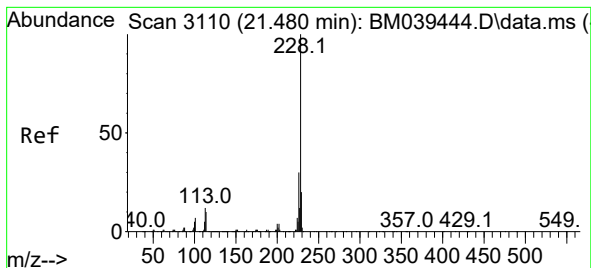
Ion Ratio Lower Upper

252 100

254 64.0 50.8 76.2

126 11.5 9.0 13.4





#83

Chrysene

Concen: 77.054 ng

RT: 21.486 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

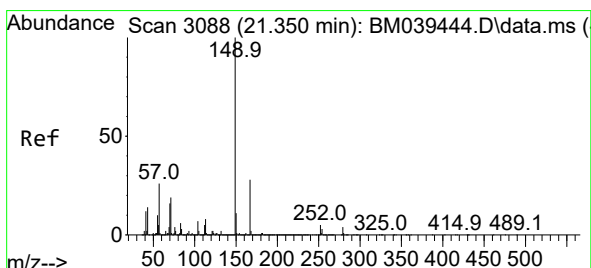
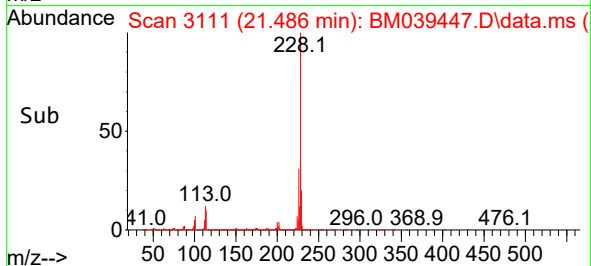
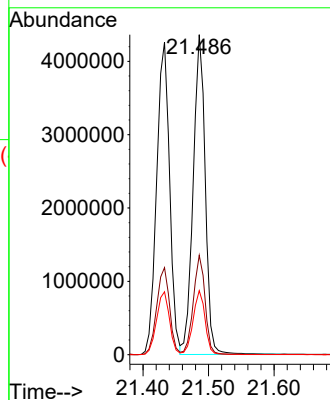
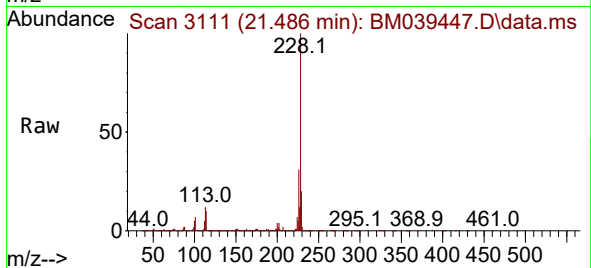
Tgt Ion:228 Resp: 5587162

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.640 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

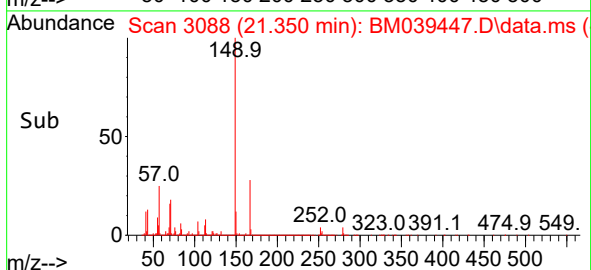
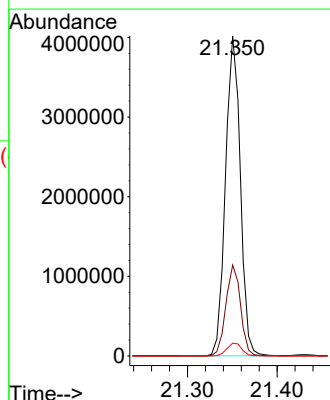
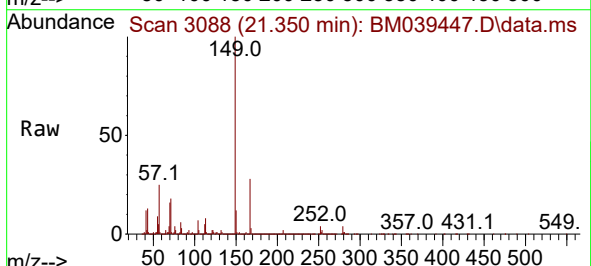
Tgt Ion:149 Resp: 4598491

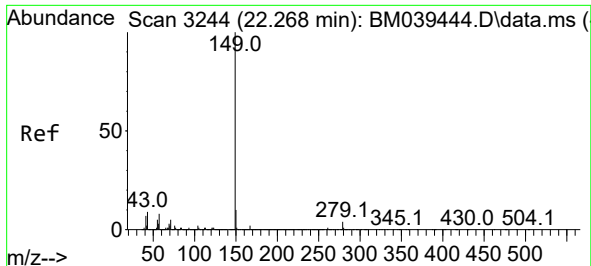
Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 4.0 3.2 4.8

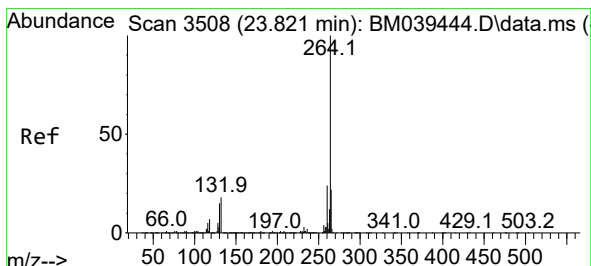
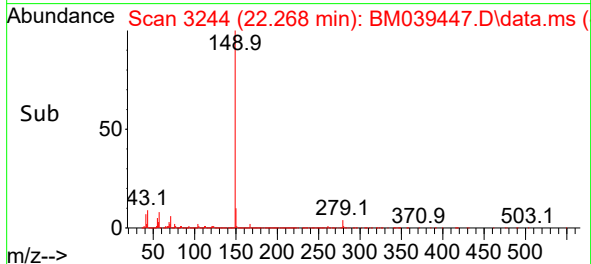
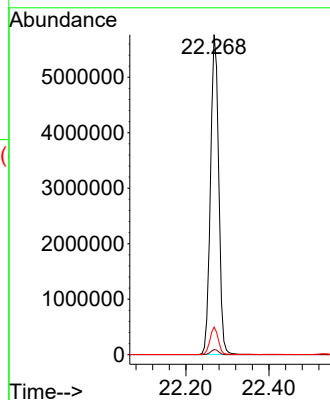
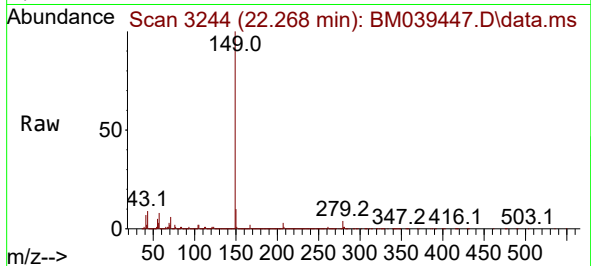




#85
Di-n-octyl phthalate
Concen: 85.653 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

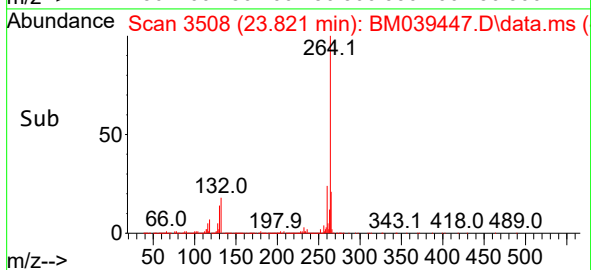
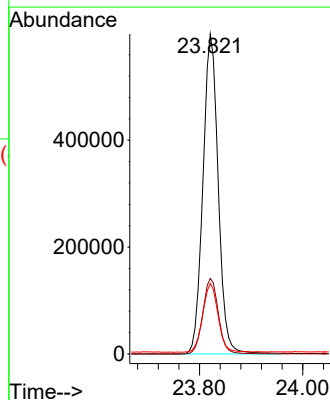
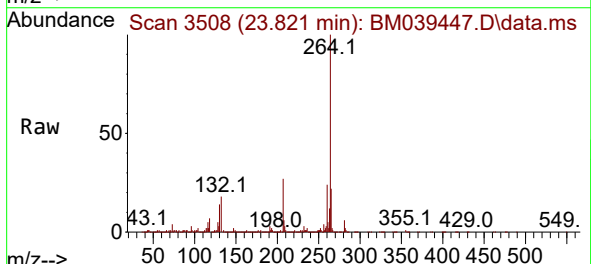
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

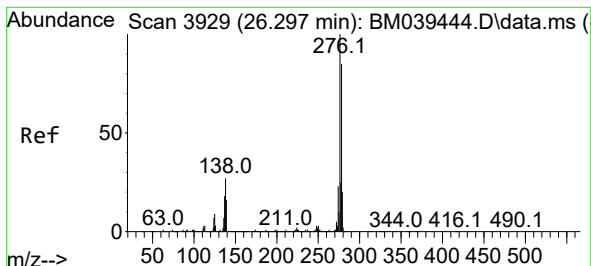
Tgt Ion:149 Resp: 7916488
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:264 Resp: 1230981
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.950 ng

RT: 26.315 min Scan# 3932

Delta R.T. 0.018 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

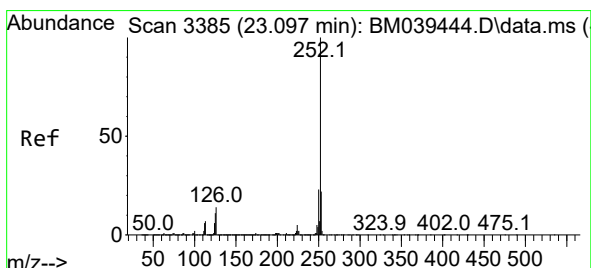
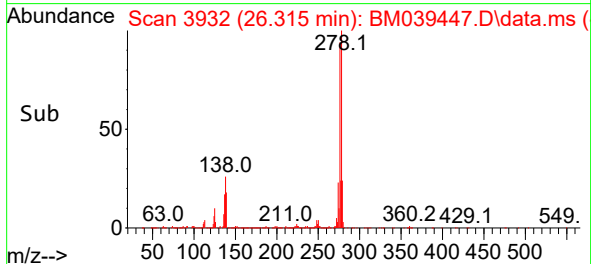
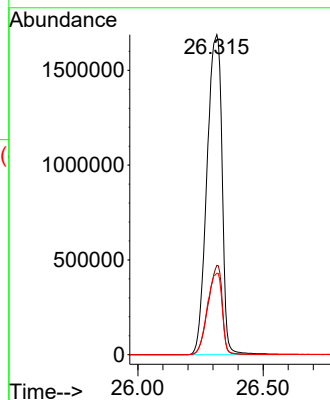
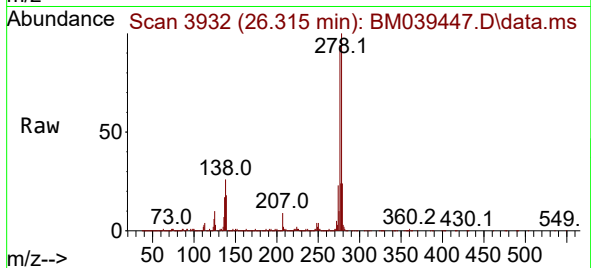
Tgt Ion:276 Resp: 7069946

Ion Ratio Lower Upper

276 100

138 26.1 21.4 32.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 78.810 ng

RT: 23.103 min Scan# 3386

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

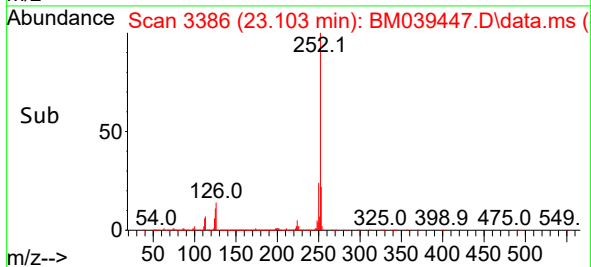
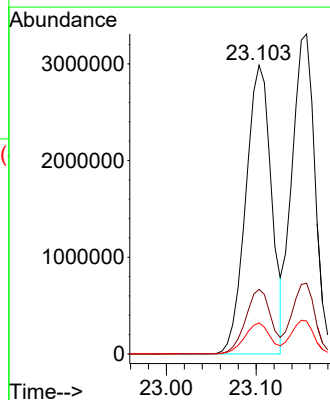
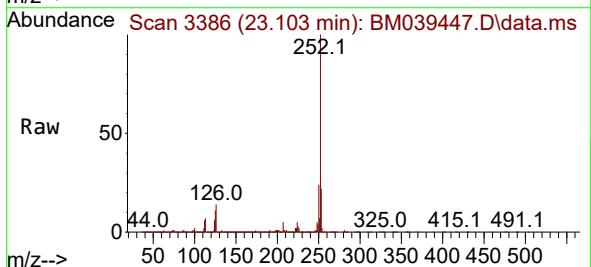
Tgt Ion:252 Resp: 5936044

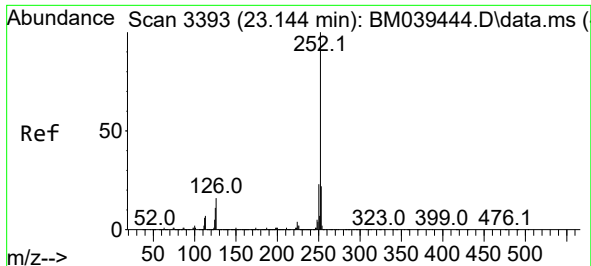
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.7 8.9 13.3

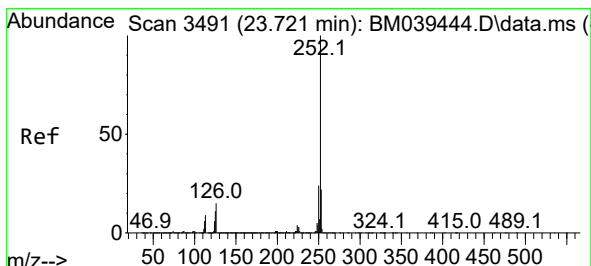
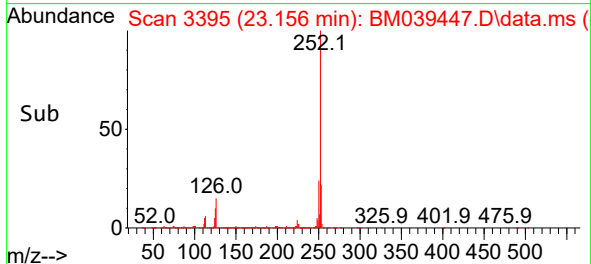
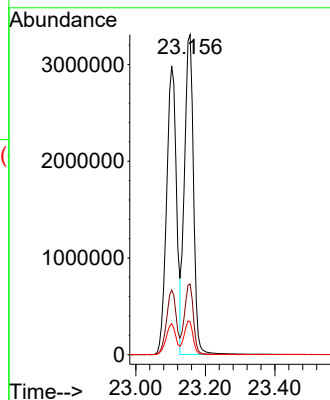
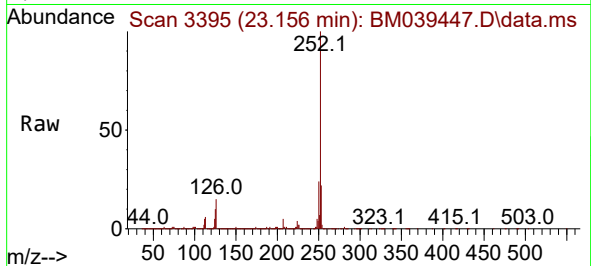




#89
Benzo(k)fluoranthene
Concen: 77.728 ng
RT: 23.156 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

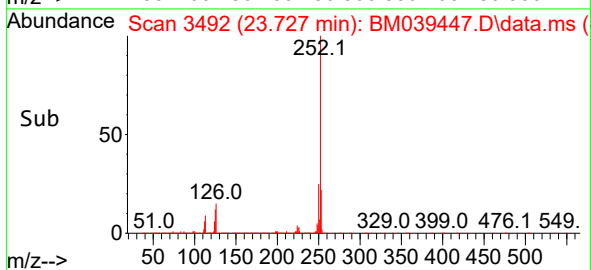
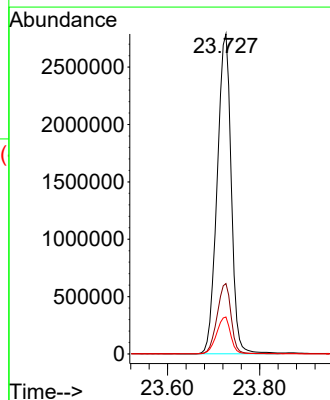
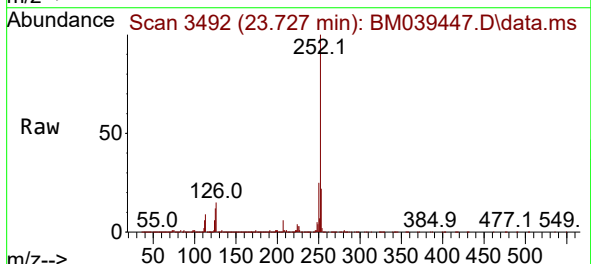
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

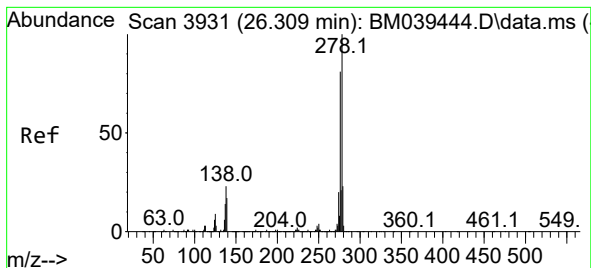
Tgt Ion:252 Resp: 5963440
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.8 13.2



#90
Benzo(a)pyrene
Concen: 79.374 ng
RT: 23.727 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:252 Resp: 5873161
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 76.293 ng

RT: 26.327 min Scan# 3931

Delta R.T. 0.018 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

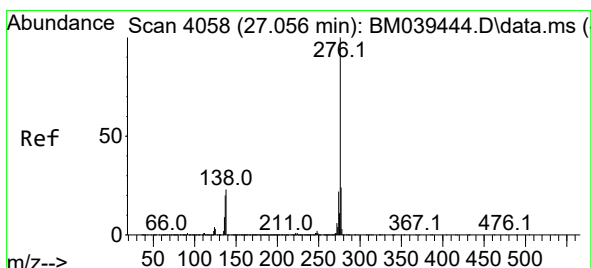
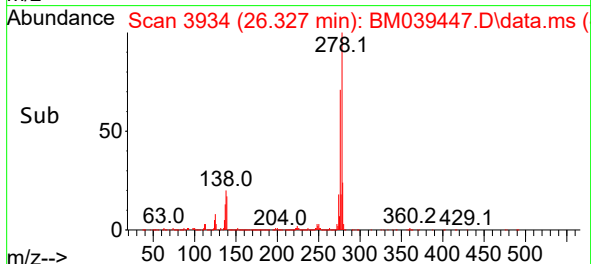
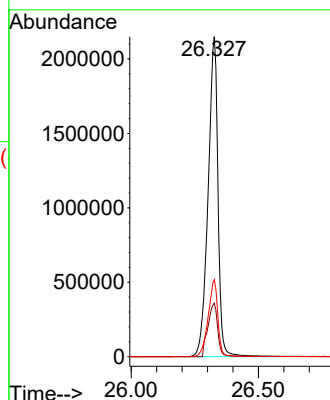
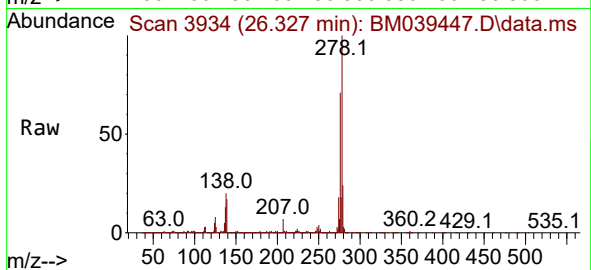
Tgt Ion:278 Resp: 5810376

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 77.476 ng

RT: 27.074 min Scan# 4061

Delta R.T. 0.018 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Tgt Ion:276 Resp: 5802661

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 23.2 18.8 28.2

