

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039205.D
 Acq On : 29 Mar 2023 14:46
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 30 04:48:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	257911	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	993071	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	572857	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1163354	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1042929	20.000	ng	0.00
86) Perylene-d12	23.927	264	1195609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1610621	94.085	ng	0.00
7) Phenol-d6	7.098	99	2096251	94.674	ng	0.00
23) Nitrobenzene-d5	9.098	82	1976581	96.737	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	712528	97.984	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	4044736	95.665	ng	0.00
79) Terphenyl-d14	19.945	244	5336170	94.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	323227	46.194	ng	100
3) Pyridine	3.763	79	944771	48.812	ng	99
4) n-Nitrosodimethylamine	3.675	42	364034	47.286	ng	100
6) Aniline	7.257	93	1318919	48.128	ng	99
8) 2-Chlorophenol	7.492	128	825457	47.112	ng	99
9) Benzaldehyde	7.069	77	587859	46.620	ng	99
10) Phenol	7.128	94	1060088	47.775	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	842203	47.180	ng	99
12) 1,3-Dichlorobenzene	7.816	146	871593	46.906	ng	99
13) 1,4-Dichlorobenzene	7.963	146	877489	46.703	ng	98
14) 1,2-Dichlorobenzene	8.281	146	839101	46.705	ng	99
15) Benzyl Alcohol	8.175	79	740102	48.598	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1075736	47.089	ng	99
17) 2-Methylphenol	8.381	107	742853	47.851	ng	99
18) Hexachloroethane	9.010	117	341547	46.994	ng	98
19) n-Nitroso-di-n-propyla...	8.745	70	665841	47.043	ng	100
20) 3+4-Methylphenols	8.710	107	1009832	48.408	ng	99
22) Acetophenone	8.763	105	1273210	47.951	ng	# 98
24) Nitrobenzene	9.145	77	975343	47.991	ng	99
25) Isophorone	9.669	82	1849696	48.525	ng	100
26) 2-Nitrophenol	9.851	139	467961	49.811	ng	97
27) 2,4-Dimethylphenol	9.916	122	762634	48.857	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1104733	47.877	ng	99
29) 2,4-Dichlorophenol	10.392	162	747530	49.083	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	780829	47.923	ng	98
31) Naphthalene	10.792	128	2559388	47.830	ng	100
32) Benzoic acid	10.081	122	620321	50.988	ng	99
33) 4-Chloroaniline	10.904	127	1141246	48.682	ng	100
34) Hexachlorobutadiene	11.075	225	456779	47.677	ng	100
35) Caprolactam	11.710	113	264712	50.058	ng	100
36) 4-Chloro-3-methylphenol	12.033	107	823212	48.991	ng	99
37) 2-Methylnaphthalene	12.404	142	1785386	47.928	ng	99
38) 1-Methylnaphthalene	12.622	142	1672519	47.950	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	845358	48.468	ng	100
41) Hexachlorocyclopentadiene	12.745	237	494646	51.912	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	589827	49.587	ng	99

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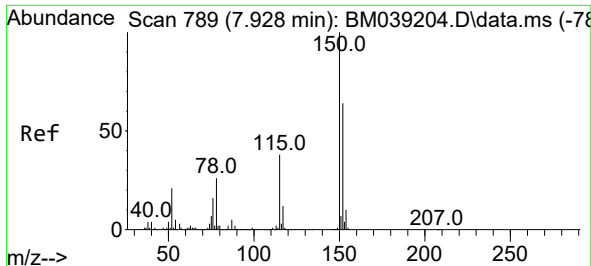
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	686906	49.260	ng	98
46) 1,1'-Biphenyl	13.410	154	2169121	47.950	ng	100
47) 2-Chloronaphthalene	13.451	162	1642828	47.963	ng	99
48) 2-Nitroaniline	13.663	65	578468	50.186	ng	98
49) Acenaphthylene	14.298	152	2703942	48.032	ng	99
50) Dimethylphthalate	14.039	163	2119939	48.019	ng	100
51) 2,6-Dinitrotoluene	14.157	165	468536	49.351	ng	97
52) Acenaphthene	14.639	154	1589065	47.804	ng	99
53) 3-Nitroaniline	14.486	138	545740	49.724	ng	97
54) 2,4-Dinitrophenol	14.698	184	294745	52.423	ng	93
55) Dibenzofuran	14.974	168	2544810	47.551	ng	100
56) 4-Nitrophenol	14.798	139	436903	51.799	ng	98
57) 2,4-Dinitrotoluene	14.945	165	642263	50.009	ng	97
58) Fluorene	15.621	166	2013748	47.519	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	539758	48.656	ng	99
60) Diethylphthalate	15.398	149	2131835	47.975	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1002771	47.746	ng	99
62) 4-Nitroaniline	15.651	138	567110	50.352	ng	98
63) Azobenzene	15.910	77	2158238	48.478	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	391273	51.124	ng	93
66) n-Nitrosodiphenylamine	15.833	169	1770978	48.309	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	604470	48.653	ng	98
68) Hexachlorobenzene	16.627	284	643800	47.791	ng	99
69) Atrazine	16.786	200	561915	48.396	ng	99
70) Pentachlorophenol	16.974	266	494869	51.203	ng	99
71) Phenanthrene	17.368	178	3013624	47.298	ng	100
72) Anthracene	17.456	178	3114086	47.932	ng	99
73) Carbazole	17.733	167	2922492	48.140	ng	99
74) Di-n-butylphthalate	18.292	149	3637833	48.442	ng	99
75) Fluoranthene	19.380	202	3464149	47.696	ng	100
77) Benzidine	19.568	184	1410357	51.269	ng	100
78) Pyrene	19.745	202	3590424	48.359	ng	100
80) Butylbenzylphthalate	20.639	149	1665224	48.957	ng	100
81) Benzo(a)anthracene	21.492	228	3544226	48.185	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1191172	48.614	ng	99
83) Chrysene	21.544	228	3453396	48.635	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	2430732	48.387	ng	99
85) Di-n-octyl phthalate	22.344	149	4402837	48.646	ng	100
87) Indeno(1,2,3-cd)pyrene	26.450	276	4274547	48.524	ng	100
88) Benzo(b)fluoranthene	23.191	252	3448685	47.141	ng	99
89) Benzo(k)fluoranthene	23.238	252	3612239	48.475	ng	99
90) Benzo(a)pyrene	23.821	252	3460661	48.154	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	3578155	48.373	ng	100
92) Benzo(g,h,i)perylene	27.226	276	3517645	48.356	ng	99

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

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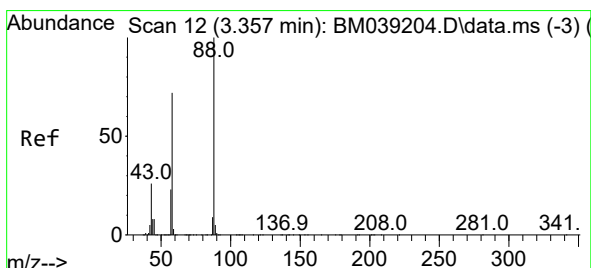
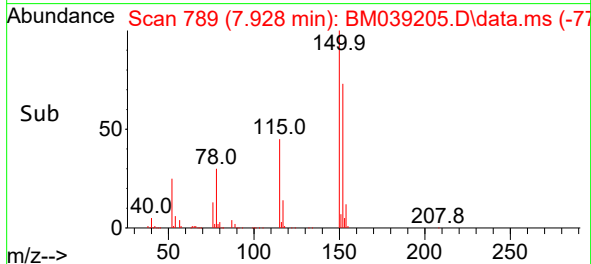
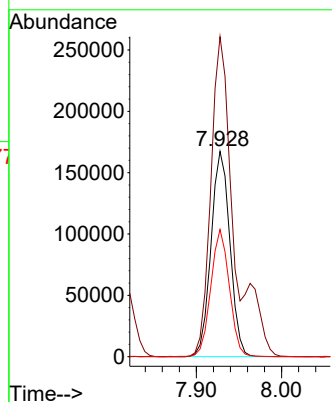
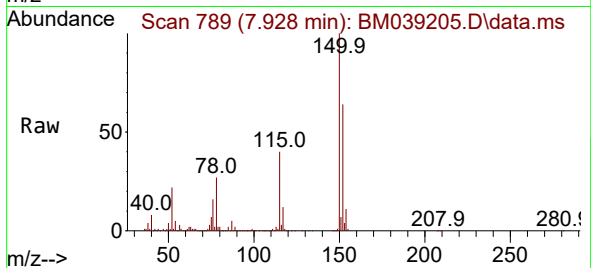




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
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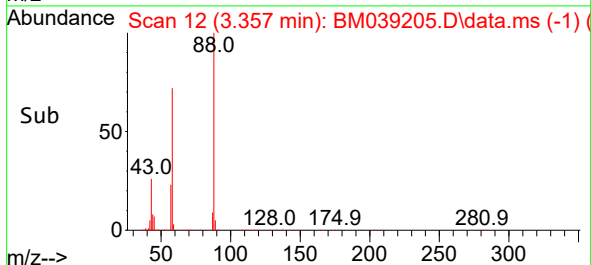
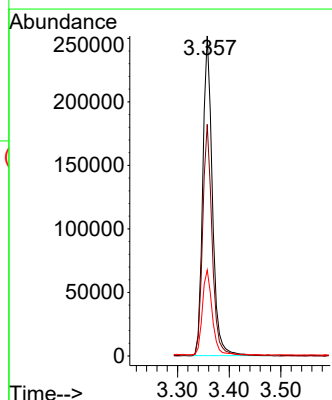
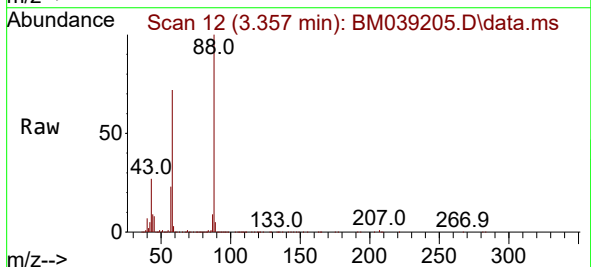
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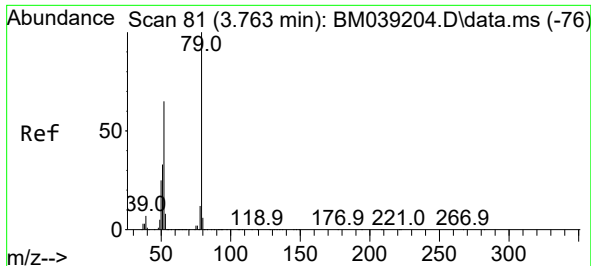
Tgt Ion:152 Resp: 257911
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 62.0 48.1 72.1



#2
1,4-Dioxane
Concen: 46.194 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 88 Resp: 323227
Ion Ratio Lower Upper
88 100
58 72.3 57.9 86.9
43 26.8 21.4 32.2

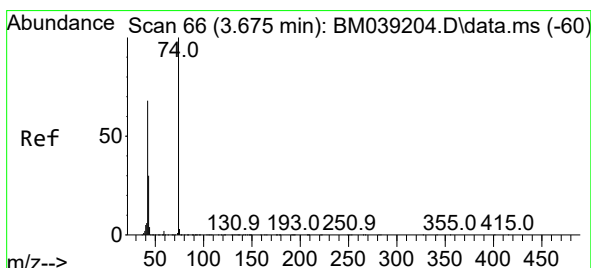
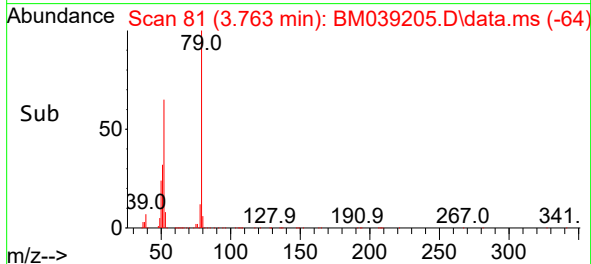
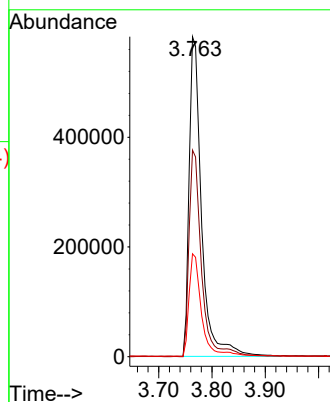
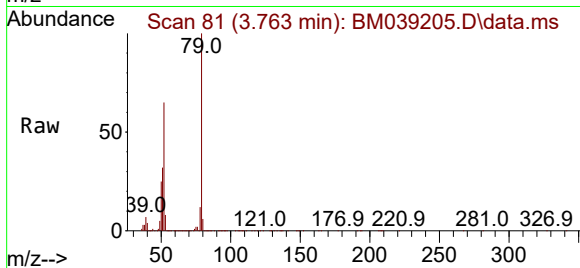




#3
 Pyridine
 Concen: 48.812 ng
 RT: 3.763 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039205.D
 Acq: 29 Mar 2023 14:46

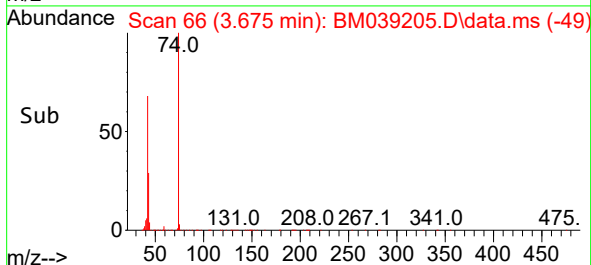
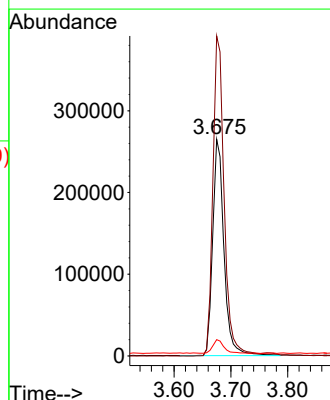
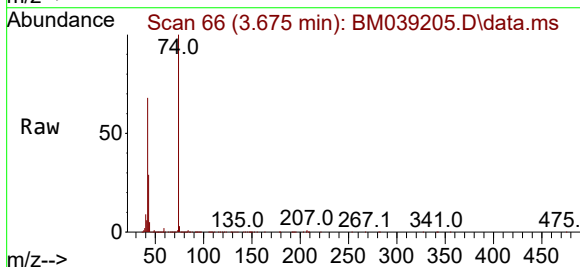
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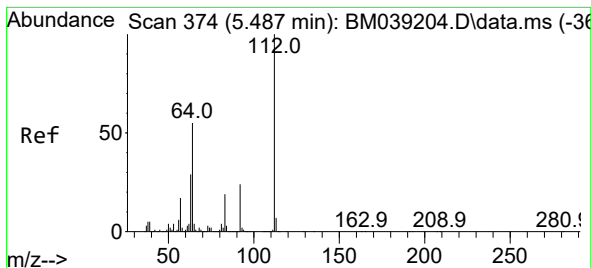
Tgt Ion: 79 Resp: 944771
 Ion Ratio Lower Upper
 79 100
 52 64.5 52.0 78.0
 51 32.1 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 47.286 ng
 RT: 3.675 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BM039205.D
 Acq: 29 Mar 2023 14:46

Tgt Ion: 42 Resp: 364034
 Ion Ratio Lower Upper
 42 100
 74 147.7 118.1 177.1
 44 7.5 6.3 9.5





#5

2-Fluorophenol

Concen: 94.085 ng

RT: 5.487 min Scan# 374

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

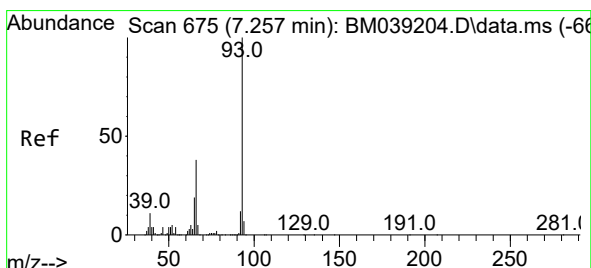
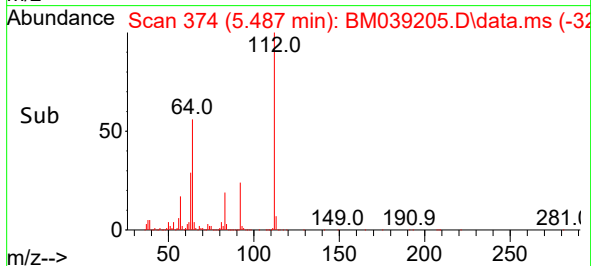
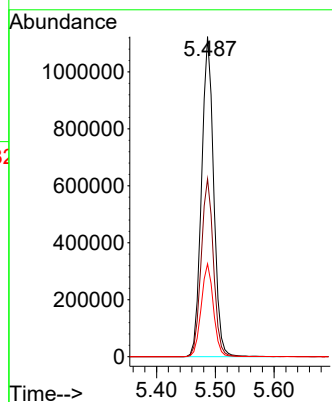
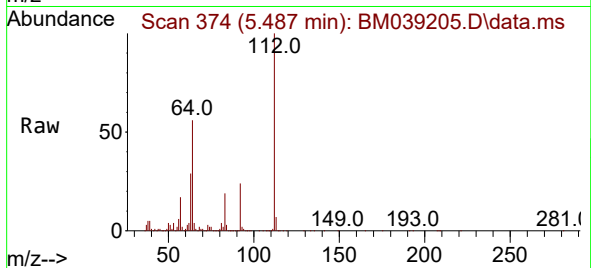
Tgt Ion:112 Resp: 1610621

Ion Ratio Lower Upper

112 100

64 55.5 44.3 66.5

63 29.0 23.0 34.6



#6

Aniline

Concen: 48.128 ng

RT: 7.257 min Scan# 675

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

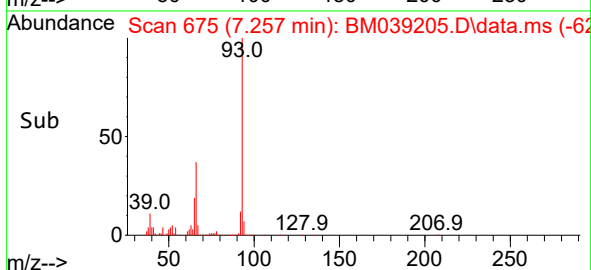
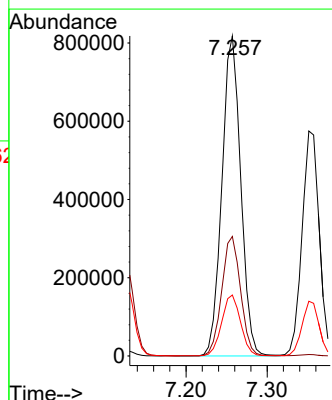
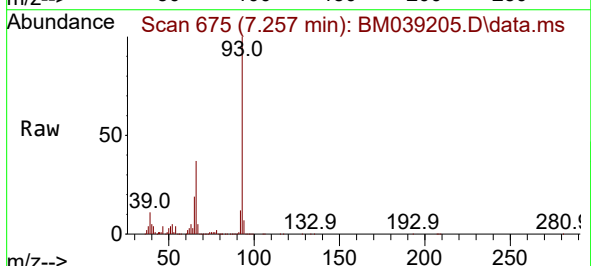
Tgt Ion: 93 Resp: 1318919

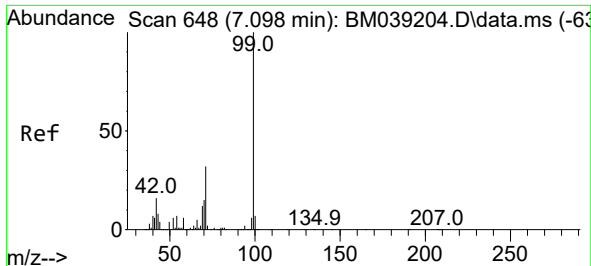
Ion Ratio Lower Upper

93 100

66 37.4 30.1 45.1

65 19.1 15.5 23.3

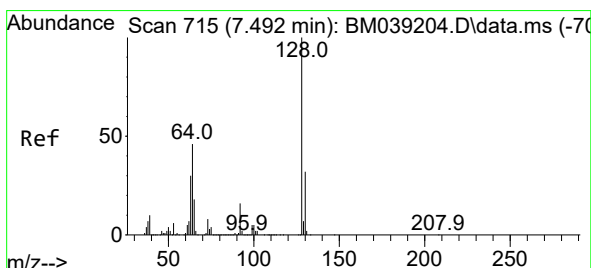
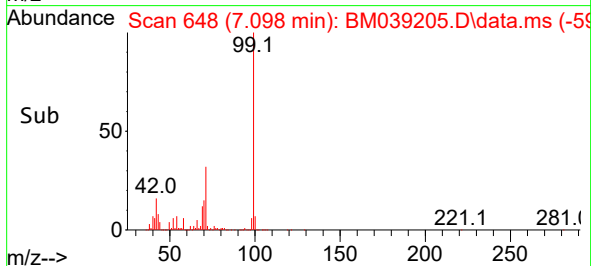
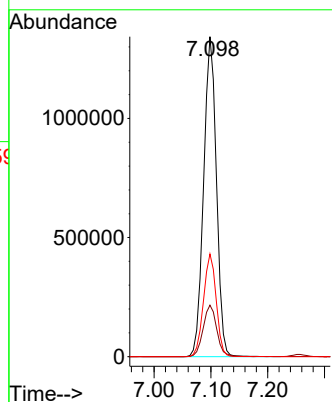
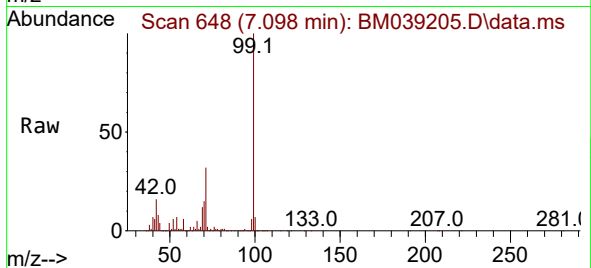




#7
Phenol-d6
Concen: 94.674 ng
RT: 7.098 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

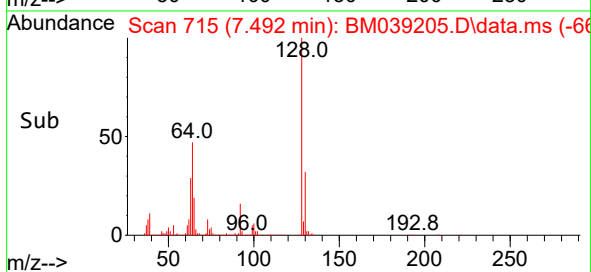
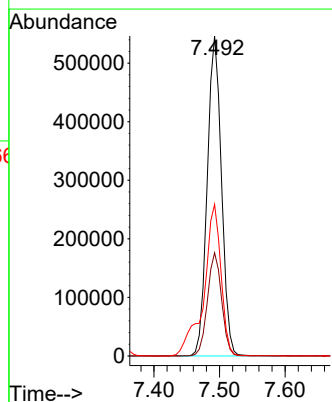
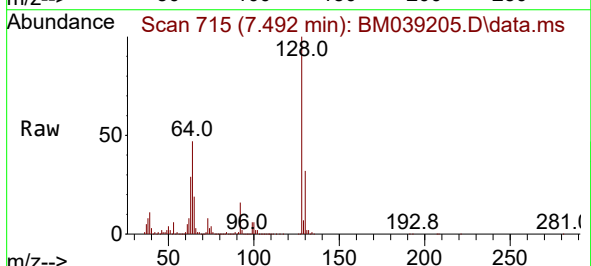
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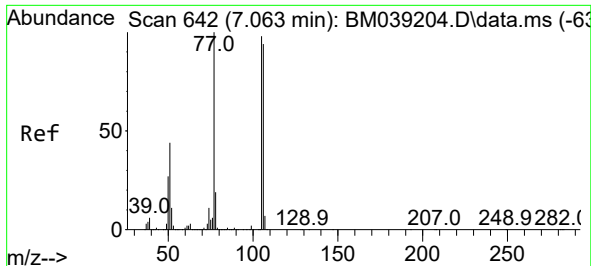
Tgt Ion: 99 Resp: 2096251
Ion Ratio Lower Upper
99 100
42 16.1 13.0 19.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 47.112 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:128 Resp: 825457
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 47.4 25.9 65.9

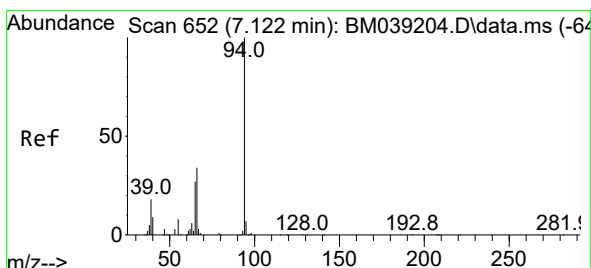
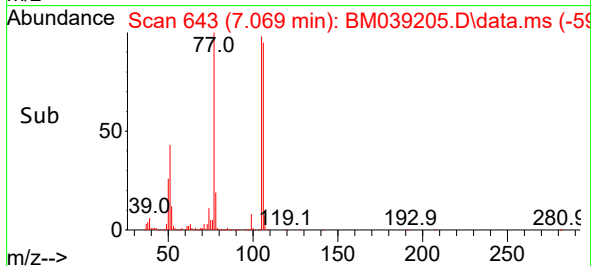
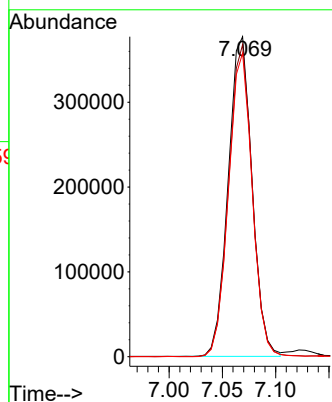
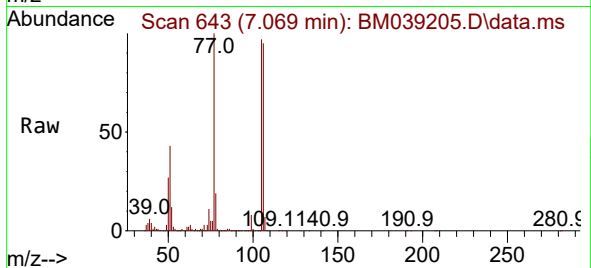




#9
Benzaldehyde
Concen: 46.620 ng
RT: 7.069 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

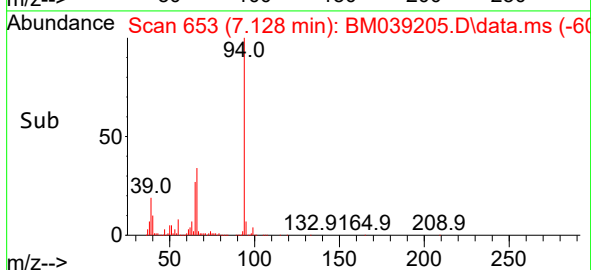
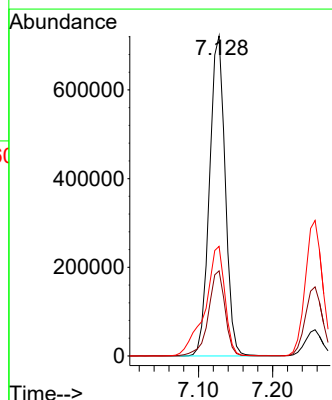
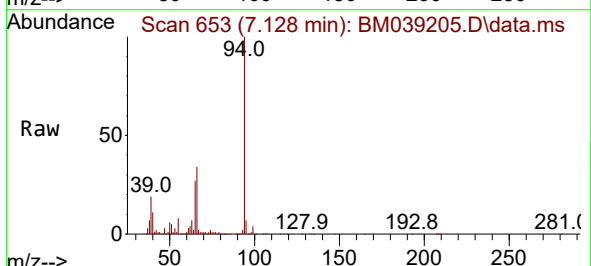
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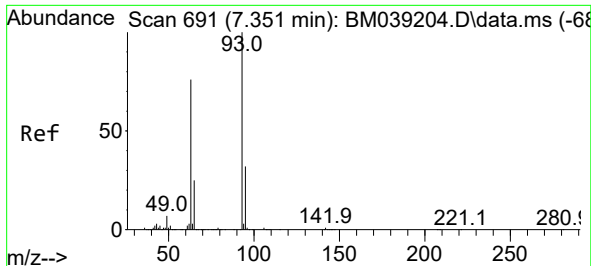
Tgt Ion: 77 Resp: 587859
Ion Ratio Lower Upper
77 100
105 97.5 78.2 118.2
106 94.9 73.8 113.8



#10
Phenol
Concen: 47.775 ng
RT: 7.128 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 94 Resp: 1060088
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 34.3 15.2 55.2

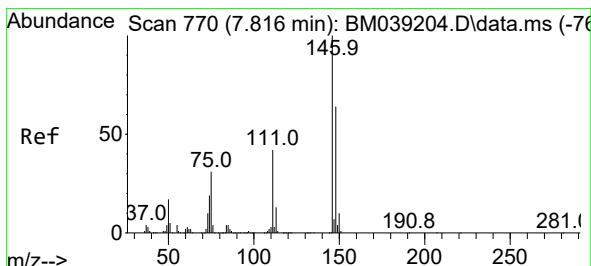
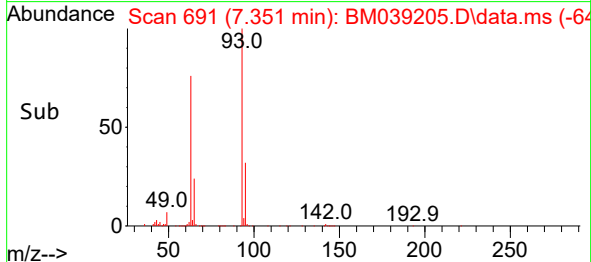
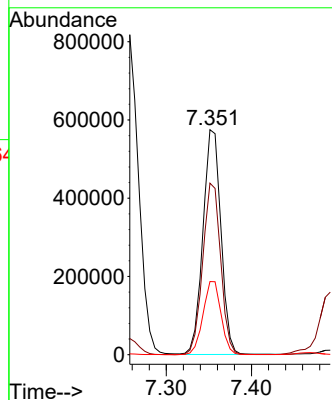
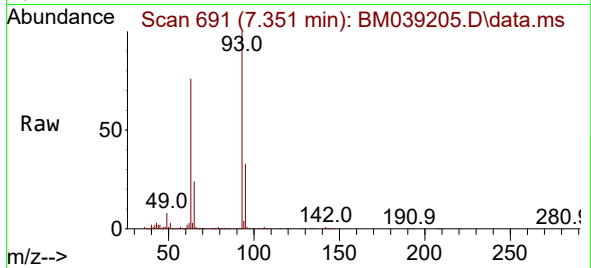




#11
bis(2-Chloroethyl)ether
Concen: 47.180 ng
RT: 7.351 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

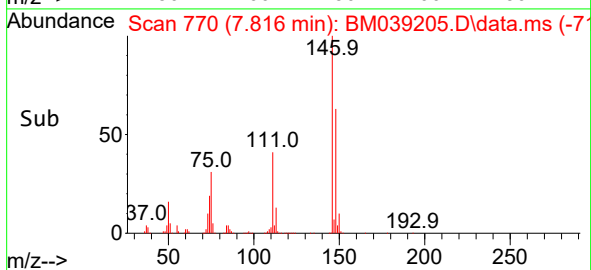
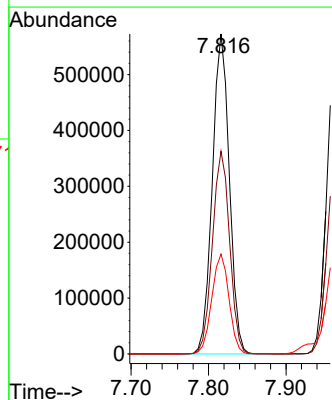
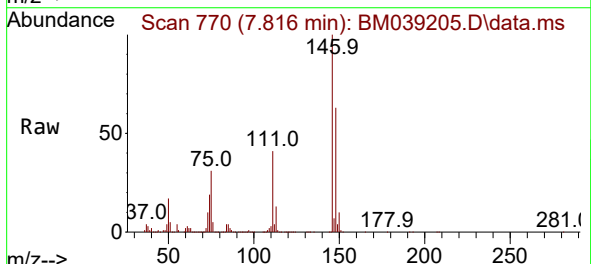
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

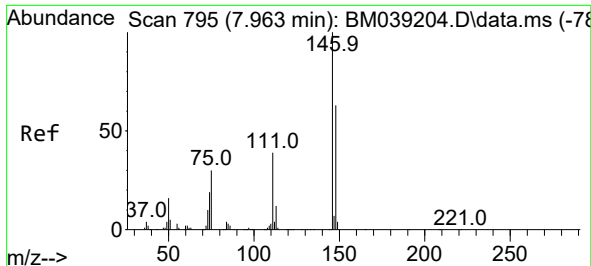
Tgt Ion: 93 Resp: 842203
Ion Ratio Lower Upper
93 100
63 76.2 55.5 95.5
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.906 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 146 Resp: 871593
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 31.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 46.703 ng

RT: 7.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

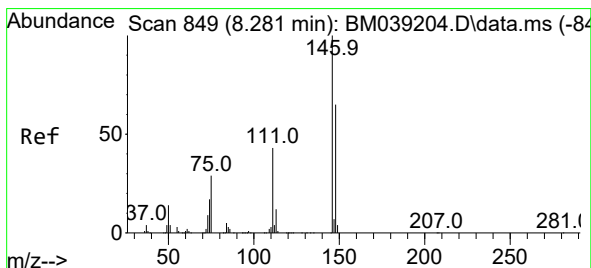
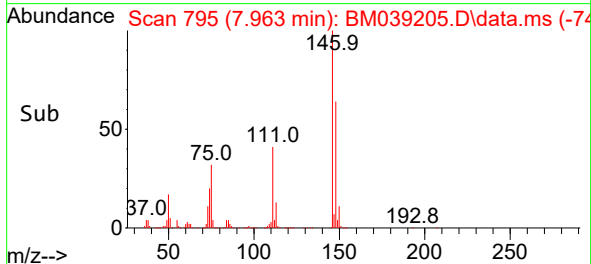
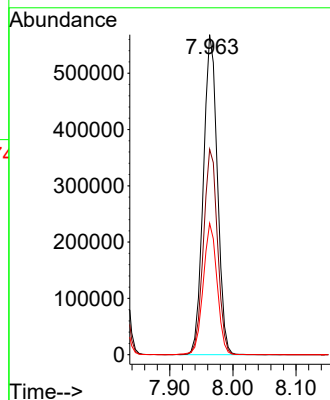
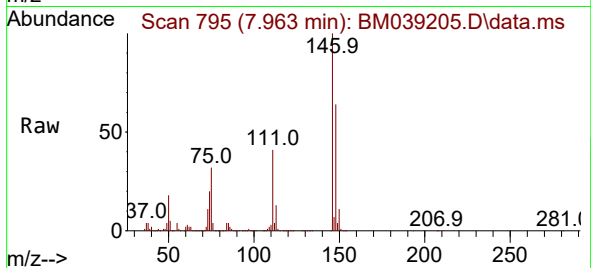
Tgt Ion:146 Resp: 877489

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 41.0 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 46.705 ng

RT: 8.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

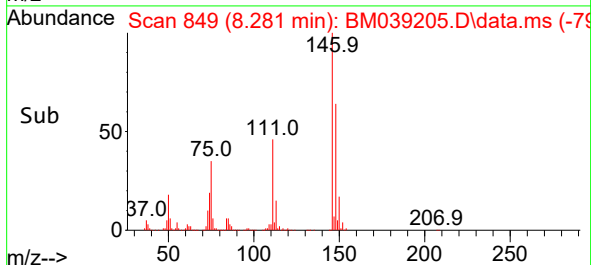
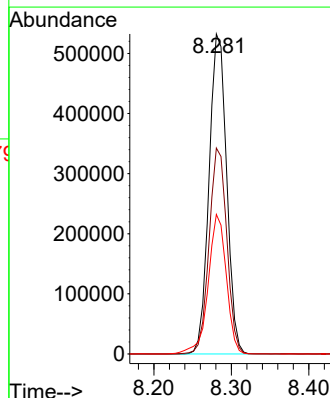
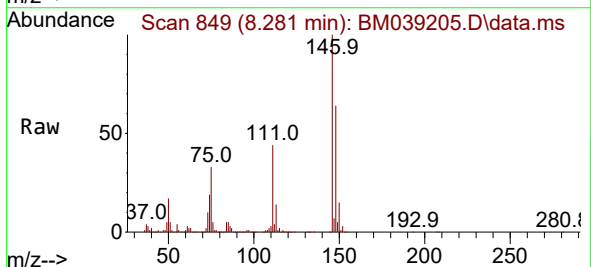
Tgt Ion:146 Resp: 839101

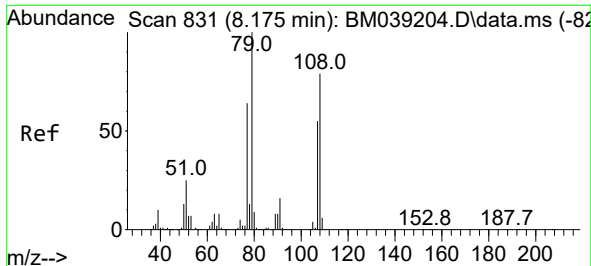
Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 43.6 34.5 51.7

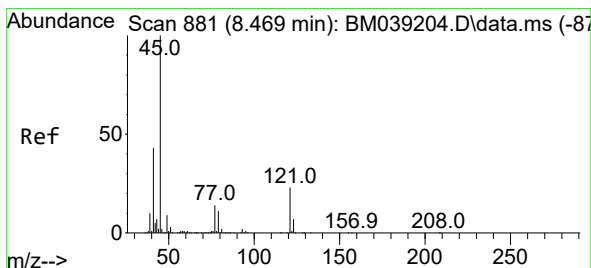
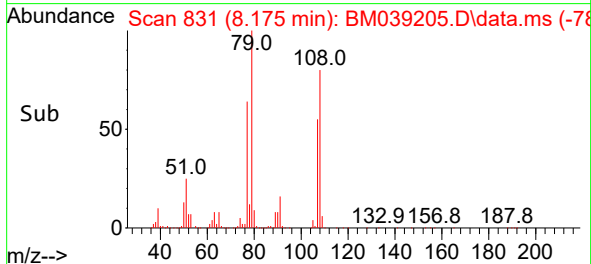
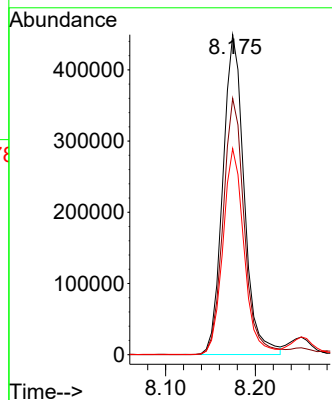
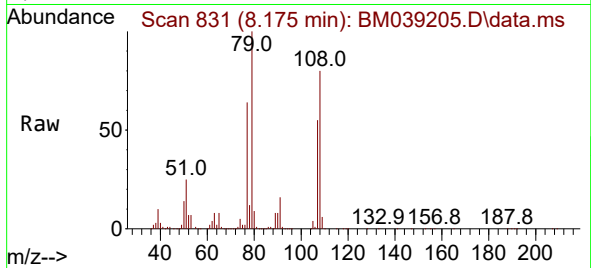




#15
Benzyl Alcohol
Concen: 48.598 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

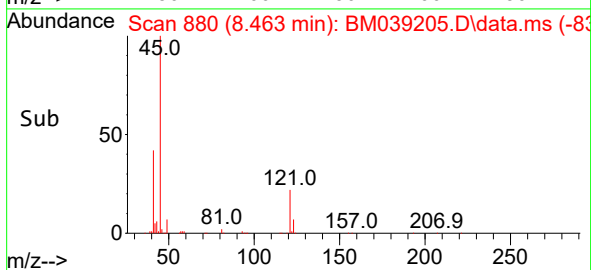
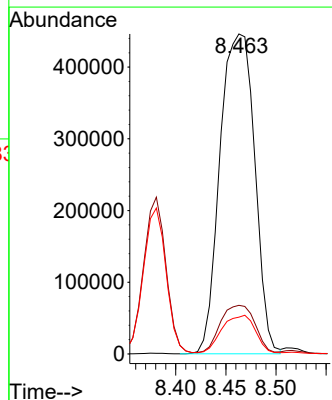
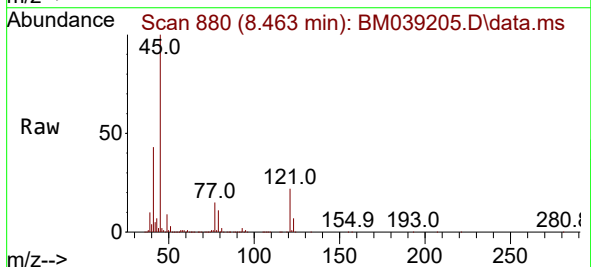
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

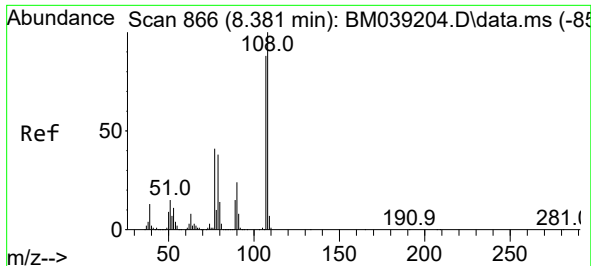
Tgt Ion: 79 Resp: 740102
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.089 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 45 Resp: 1075736
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 11.5 0.0 32.2



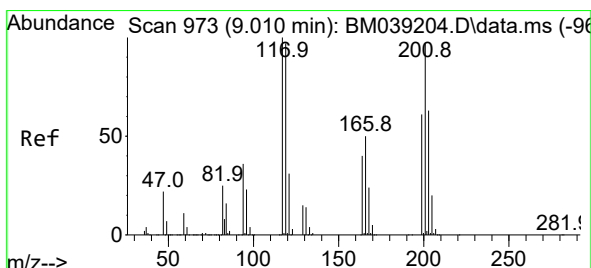
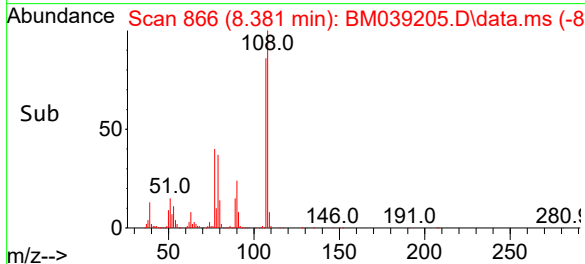
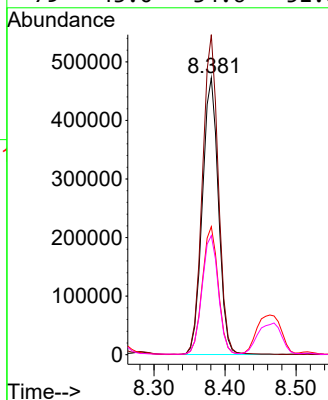
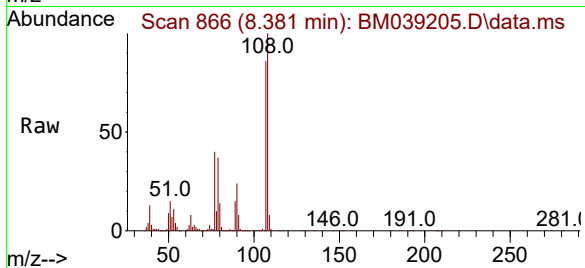


#17
2-Methylphenol
Concen: 47.851 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 742853

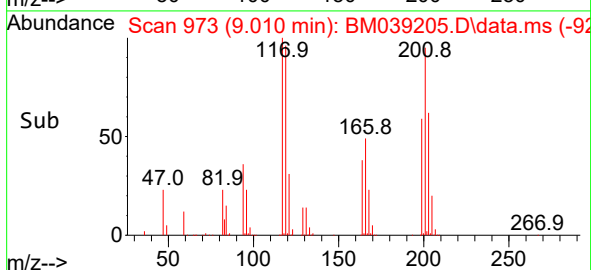
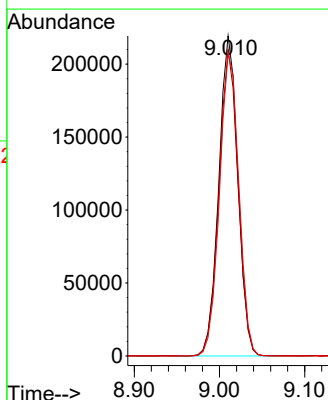
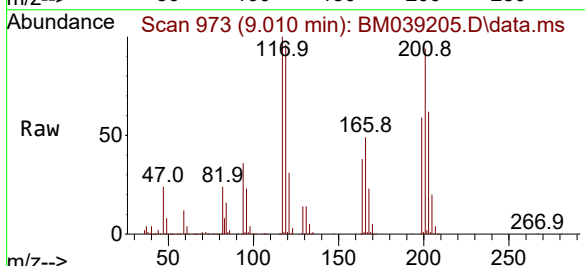
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.6	136.0
77	46.2	37.0	55.4
79	43.0	34.6	51.8

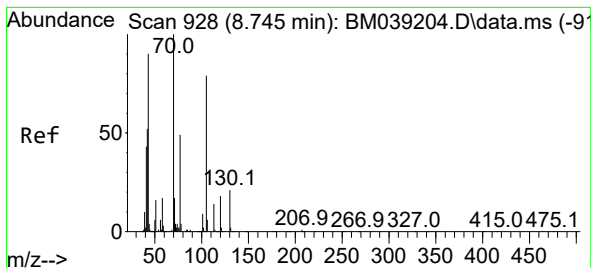


#18
Hexachloroethane
Concen: 46.994 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:117 Resp: 341547

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.8
201	94.5	77.3	115.9

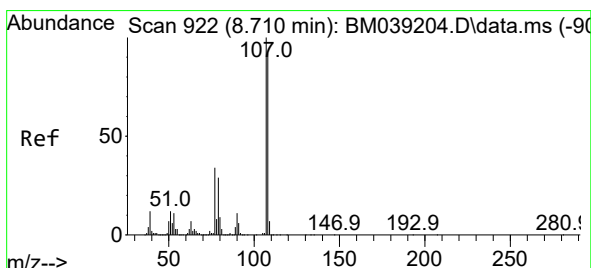
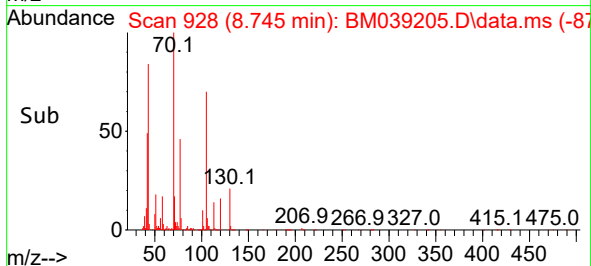
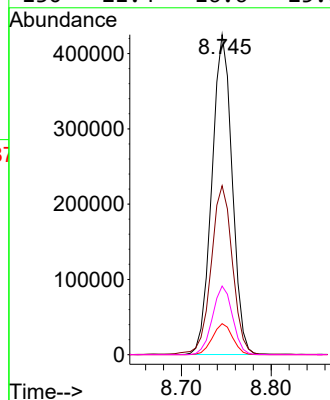
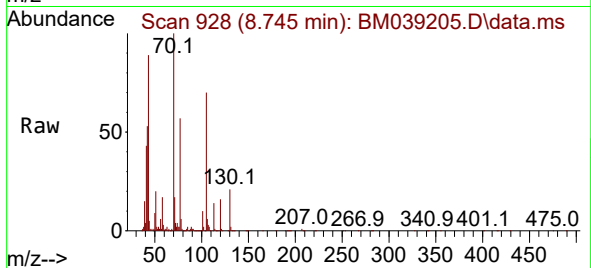




#19
n-Nitroso-di-n-propylamine
Concen: 47.043 ng
RT: 8.745 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

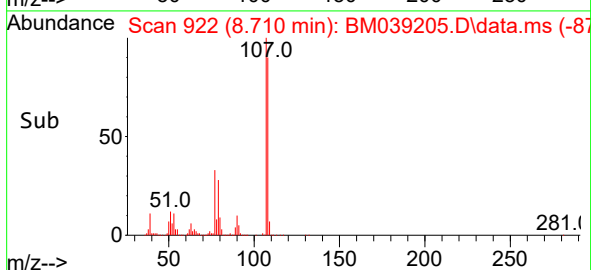
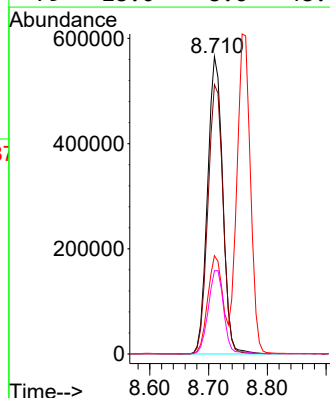
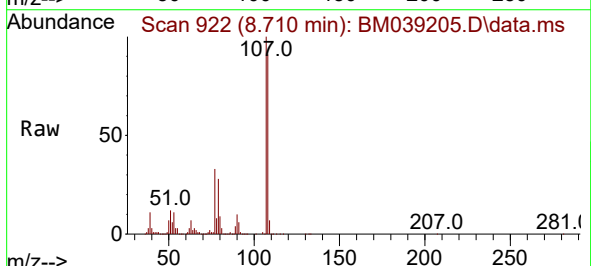
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

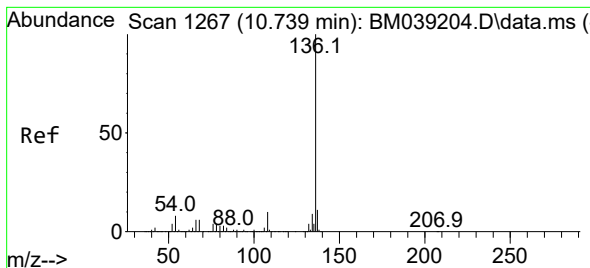
Tgt Ion: 70 Resp: 665841
Ion Ratio Lower Upper
70 100
42 52.8 42.2 63.2
101 9.7 7.6 11.4
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.408 ng
RT: 8.710 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 107 Resp: 1009832
Ion Ratio Lower Upper
107 100
108 90.5 72.1 112.1
77 33.0 13.7 53.7
79 28.0 8.6 48.6

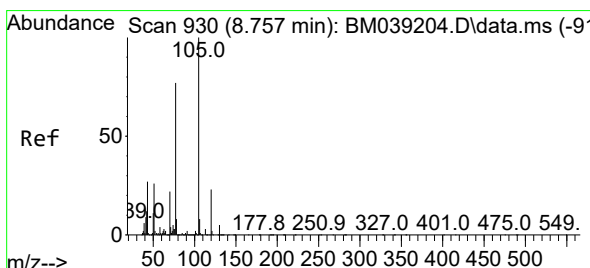
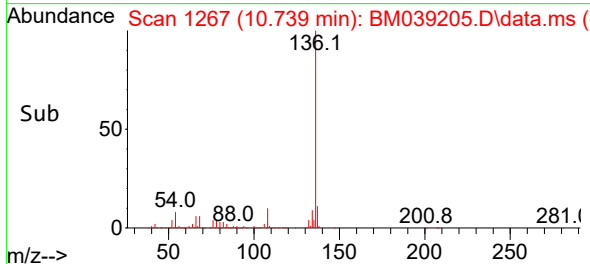
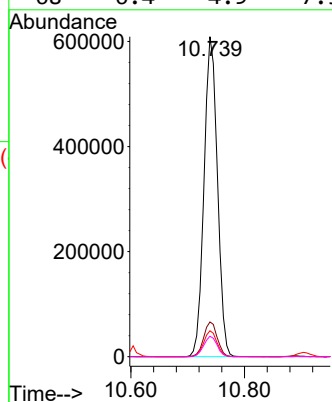
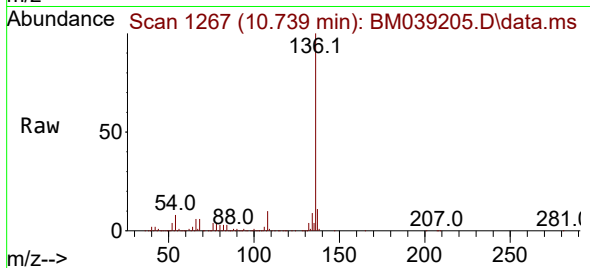




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

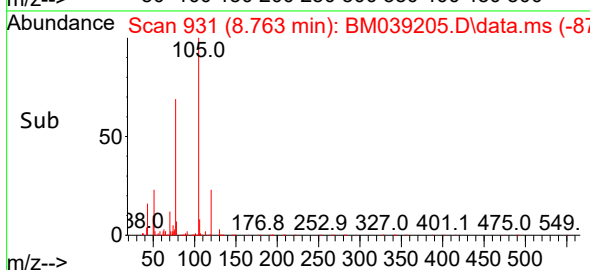
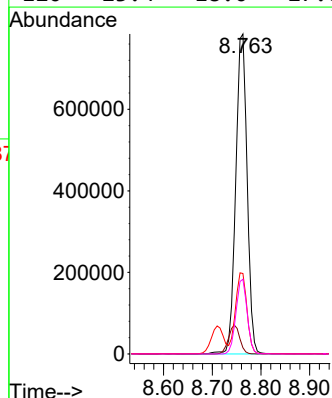
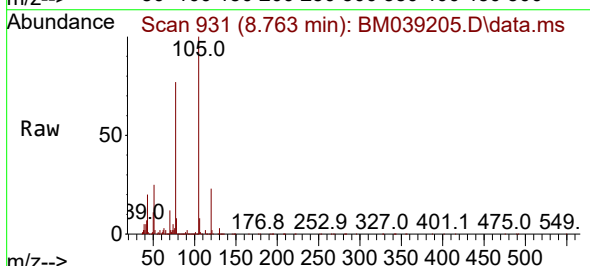
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

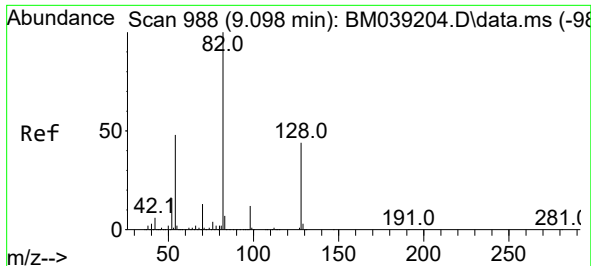
Tgt Ion:136	Resp: 993071
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.1	6.2 9.4
68 6.4	4.9 7.3



#22
Acetophenone
Concen: 47.951 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt	Ion:105	Resp:	1273210
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	25.1	20.6	31.0
120	23.4	18.0	27.0





#23

Nitrobenzene-d5

Concen: 96.737 ng

RT: 9.098 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

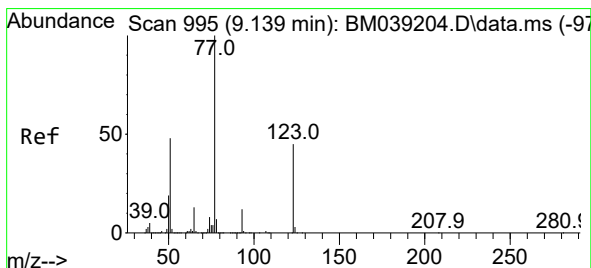
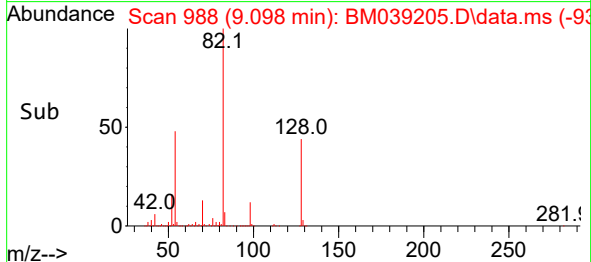
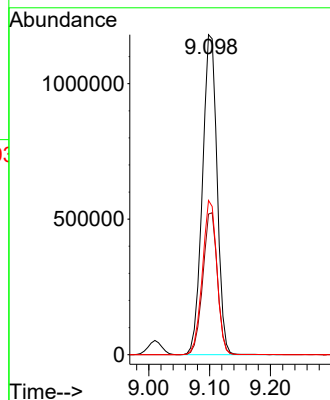
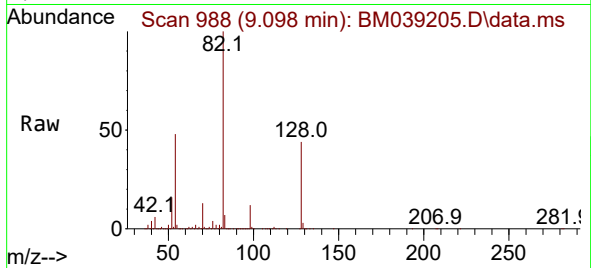
Tgt Ion: 82 Resp: 1976581

Ion Ratio Lower Upper

82 100

128 43.9 35.1 52.7

54 48.2 38.5 57.7



#24

Nitrobenzene

Concen: 47.991 ng

RT: 9.145 min Scan# 996

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

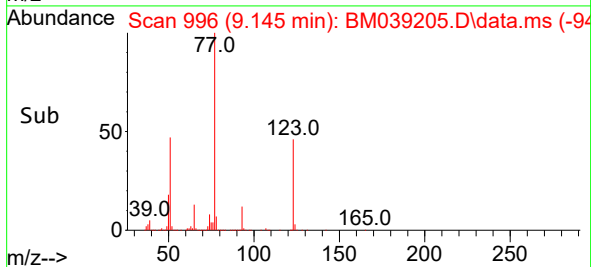
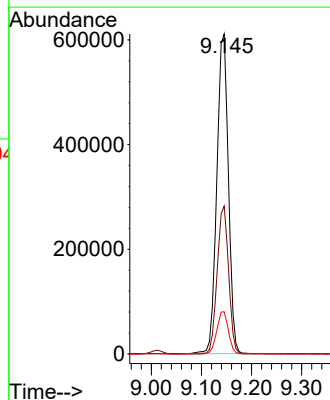
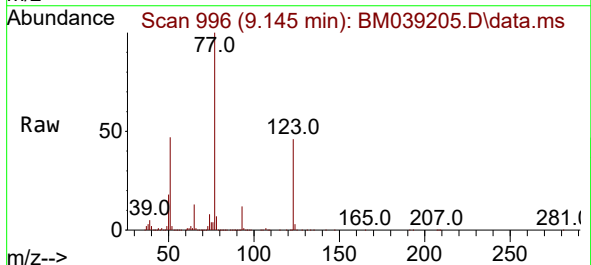
Tgt Ion: 77 Resp: 975343

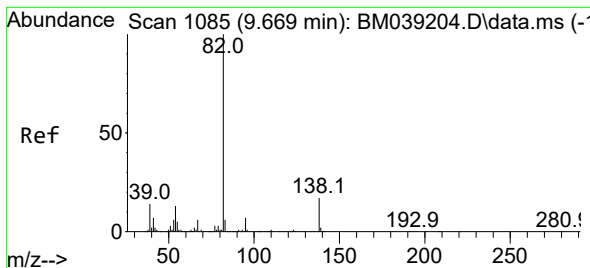
Ion Ratio Lower Upper

77 100

123 46.3 36.2 54.2

65 13.2 10.6 15.8





#25

Isophorone

Concen: 48.525 ng

RT: 9.669 min Scan# 1085

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

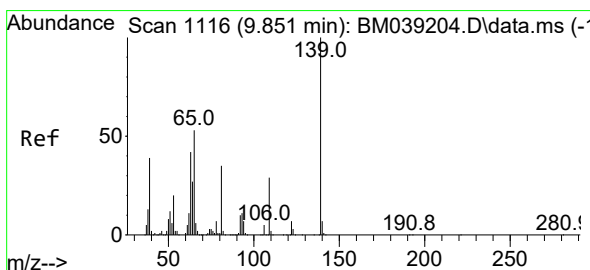
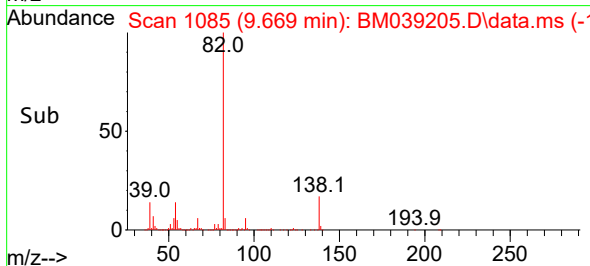
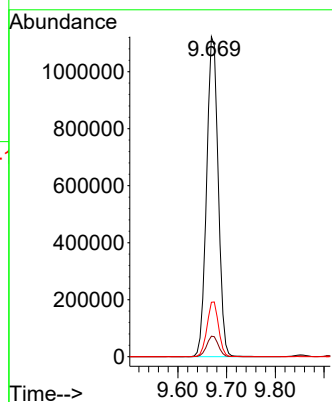
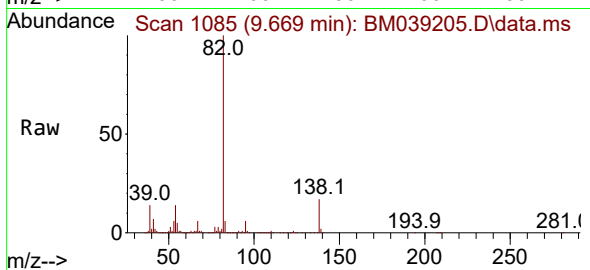
Tgt Ion: 82 Resp: 1849696

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.0 13.5 20.3



#26

2-Nitrophenol

Concen: 49.811 ng

RT: 9.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

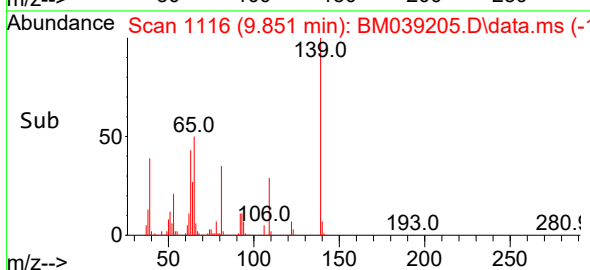
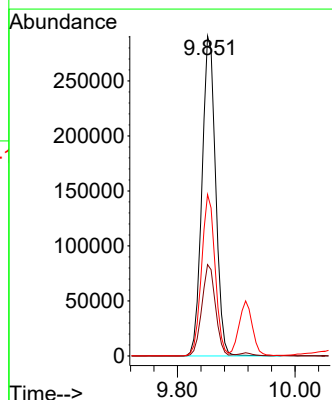
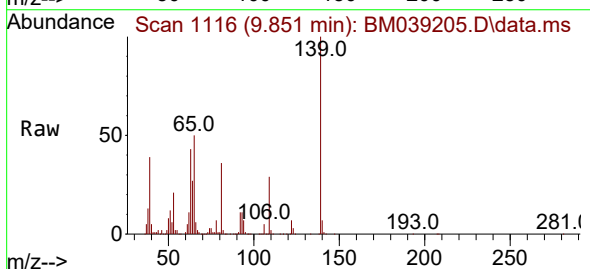
Tgt Ion: 139 Resp: 467961

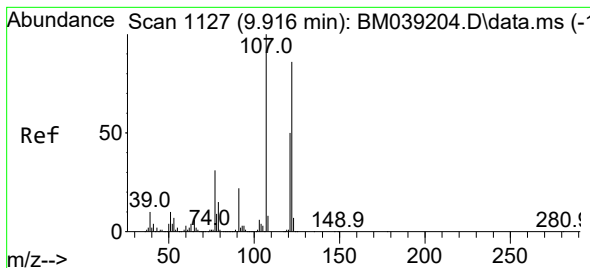
Ion Ratio Lower Upper

139 100

109 28.5 23.4 35.0

65 50.4 42.2 63.2

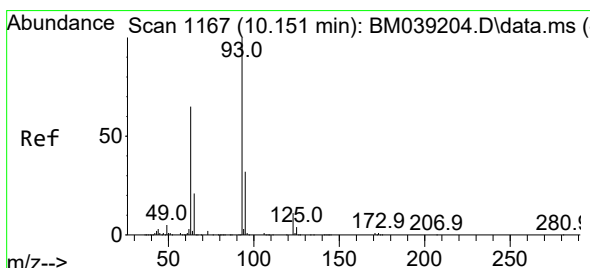
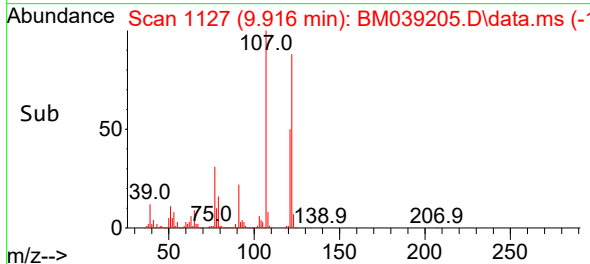
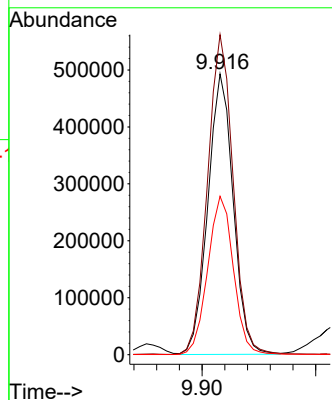
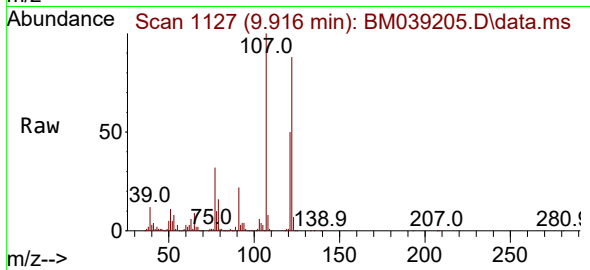




#27
2,4-Dimethylphenol
Concen: 48.857 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

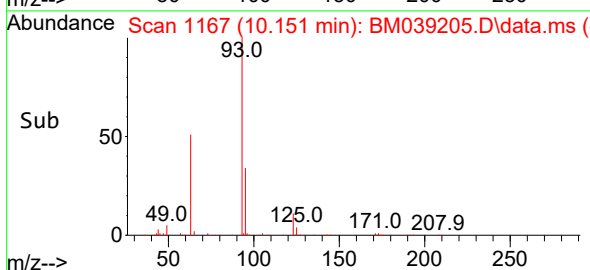
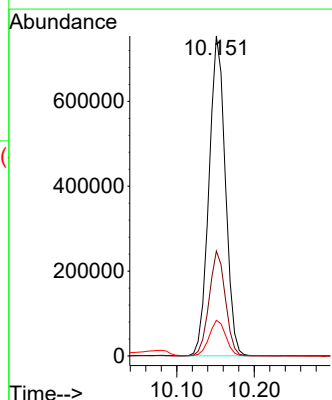
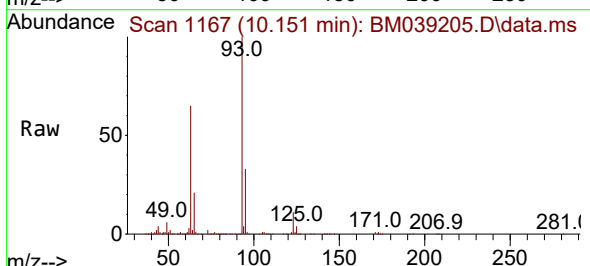
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

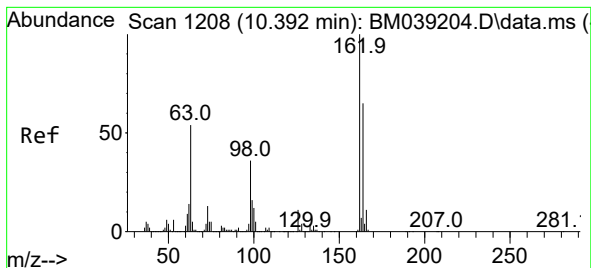
Tgt Ion:122 Resp: 762634
Ion Ratio Lower Upper
122 100
107 114.0 92.3 138.5
121 56.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 47.877 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 93 Resp: 1104733
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 49.083 ng

RT: 10.392 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

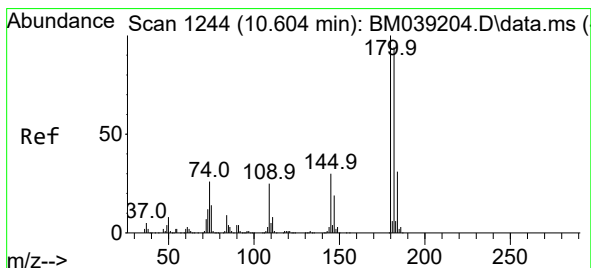
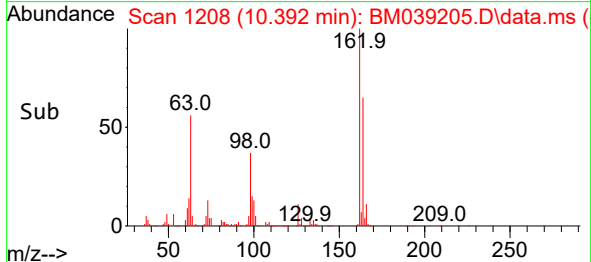
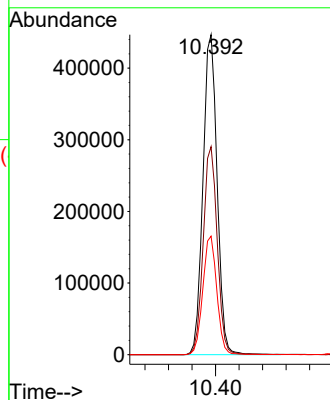
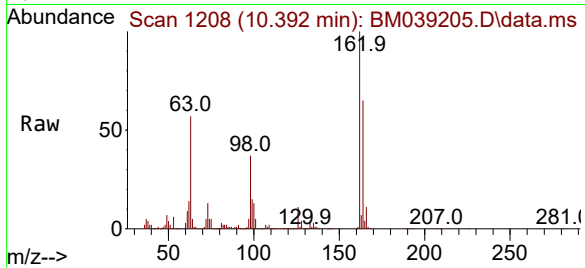
Tgt Ion:162 Resp: 747530

Ion Ratio Lower Upper

162 100

164 65.0 44.8 84.8

98 37.0 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 47.923 ng

RT: 10.604 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

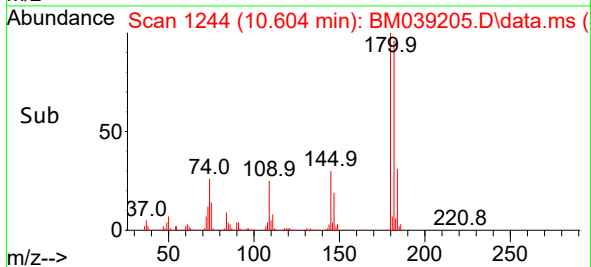
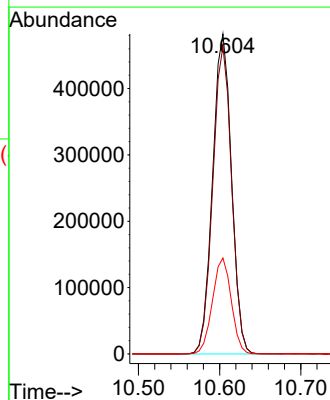
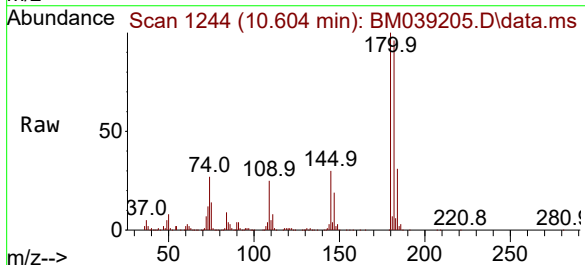
Tgt Ion:180 Resp: 780829

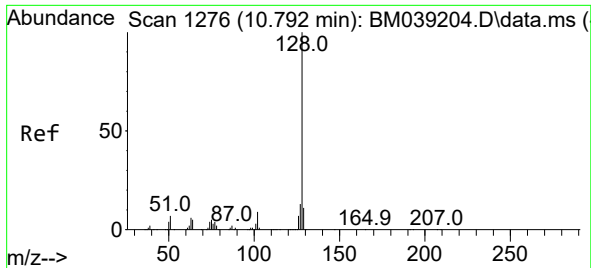
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

145 30.0 23.9 35.9

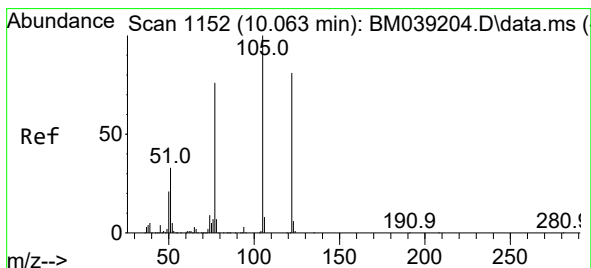
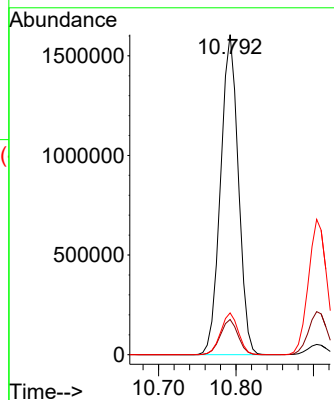
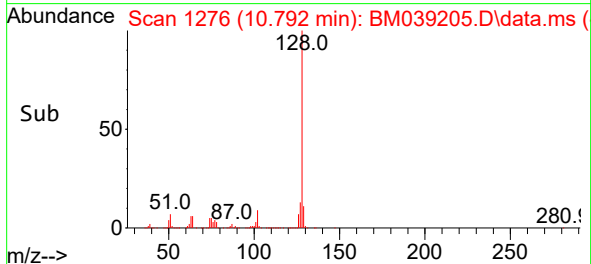
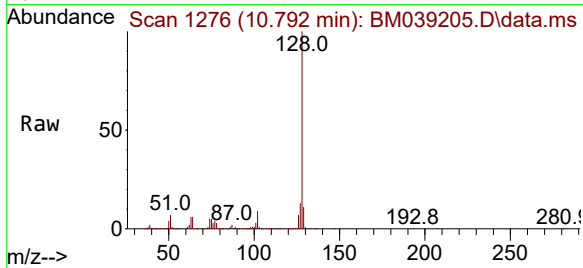




#31
Naphthalene
Concen: 47.830 ng
RT: 10.792 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

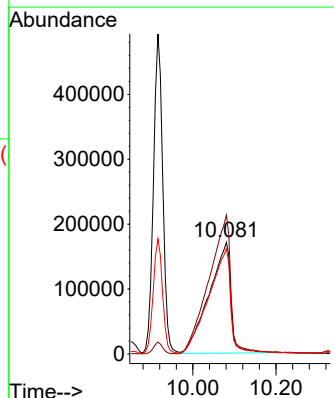
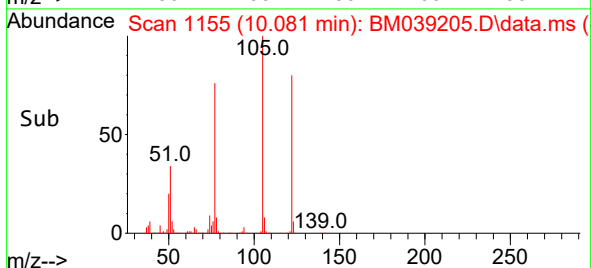
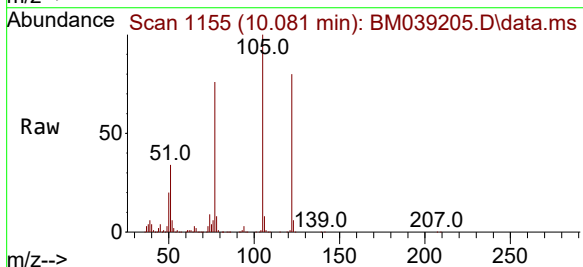
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

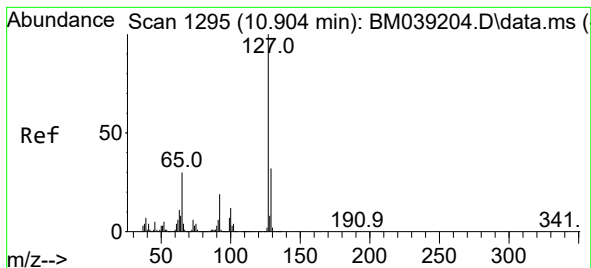
Tgt Ion:128 Resp: 2559388
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 50.988 ng
RT: 10.081 min Scan# 1155
Delta R.T. 0.018 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:122 Resp: 620321
Ion Ratio Lower Upper
122 100
105 124.5 103.1 143.1
77 94.2 74.6 114.6



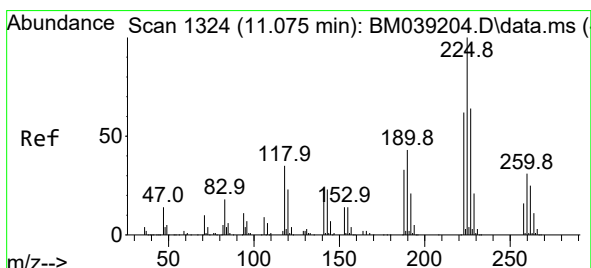
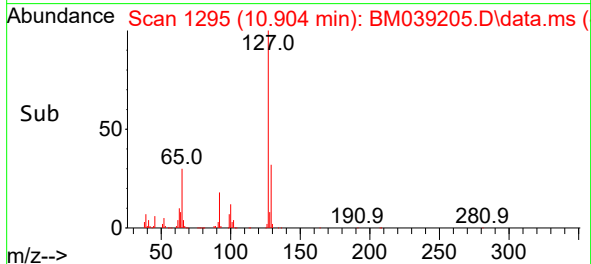
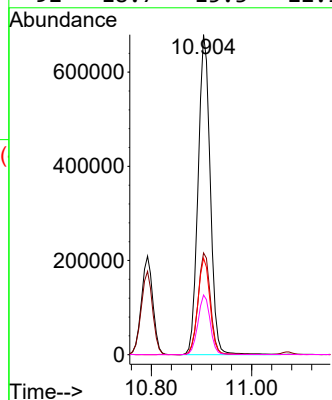
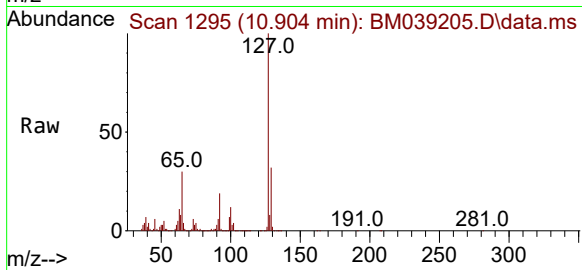


#33
4-Chloroaniline
Concen: 48.682 ng
RT: 10.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1141246

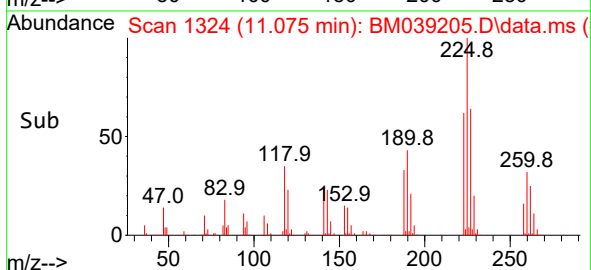
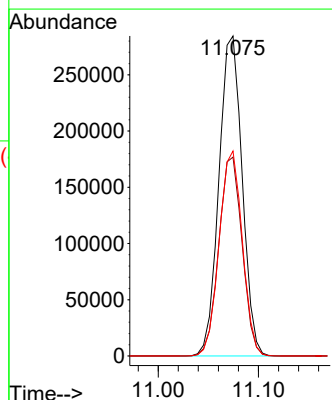
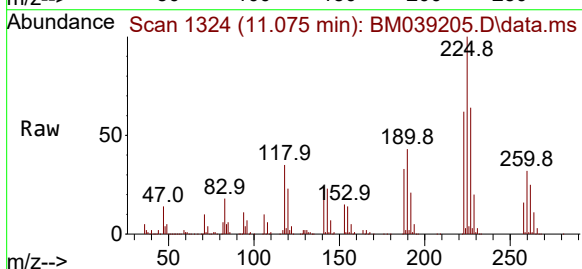
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.2	24.1	36.1
92	18.7	15.3	22.9

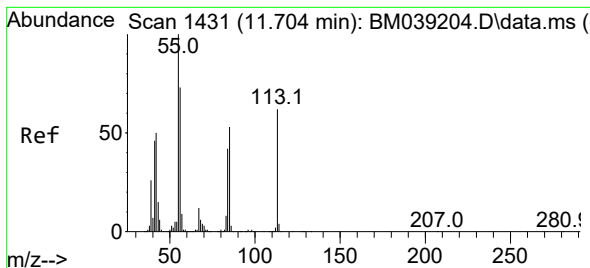


#34
Hexachlorobutadiene
Concen: 47.677 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:225 Resp: 456779

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.0	51.6	77.4





#35

Caprolactam

Concen: 50.058 ng

RT: 11.710 min Scan# 1432

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

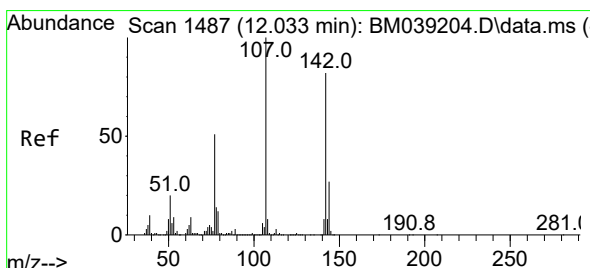
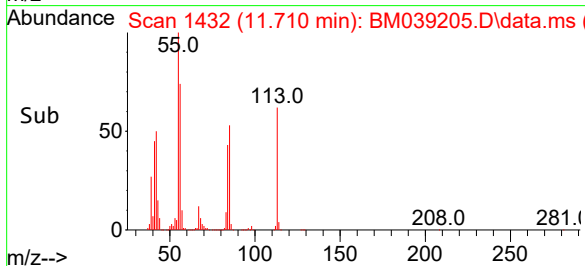
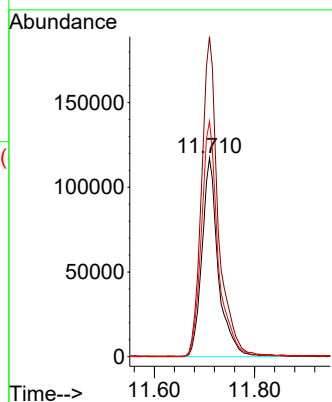
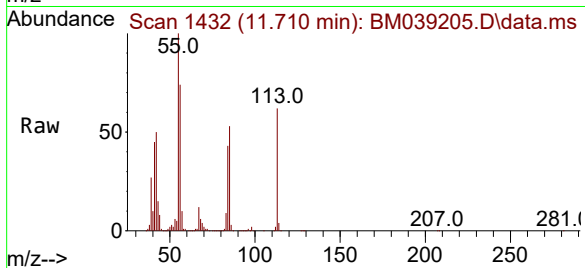
Tgt Ion:113 Resp: 264712

Ion Ratio Lower Upper

113 100

55 161.1 141.8 181.8

56 118.5 98.3 138.3



#36

4-Chloro-3-methylphenol

Concen: 48.991 ng

RT: 12.033 min Scan# 1487

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

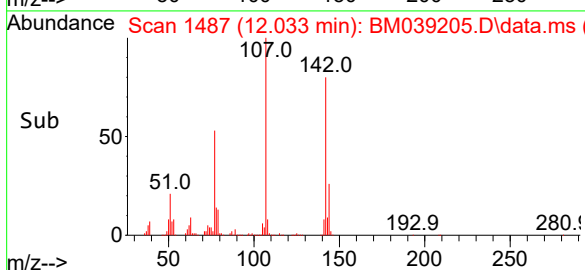
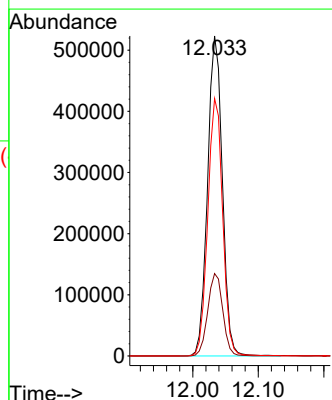
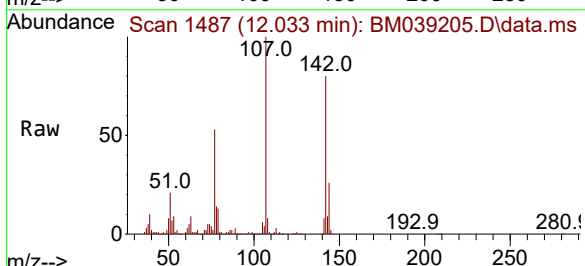
Tgt Ion:107 Resp: 823212

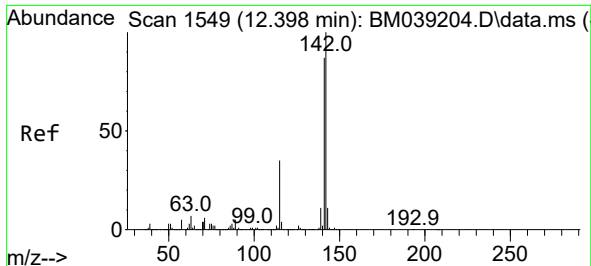
Ion Ratio Lower Upper

107 100

144 25.8 21.4 32.2

142 80.4 65.2 97.8





#37

2-Methylnaphthalene

Concen: 47.928 ng

RT: 12.404 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

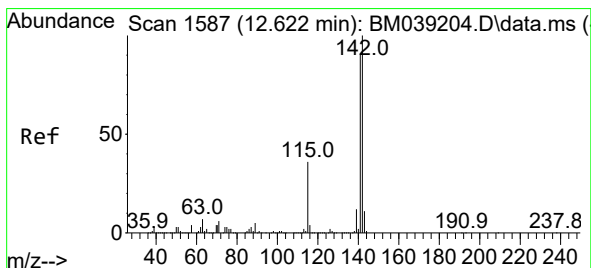
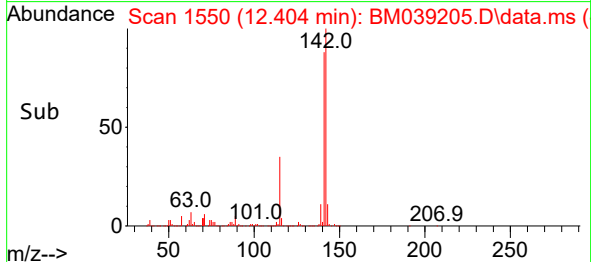
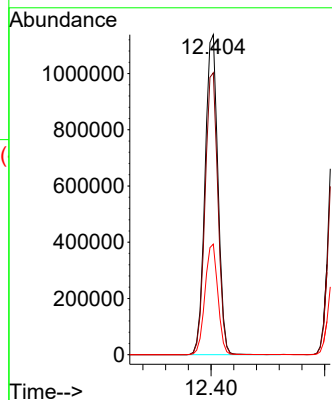
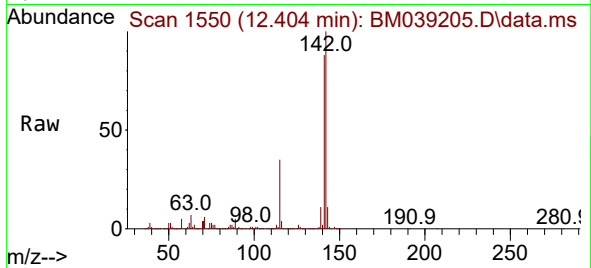
Tgt Ion:142 Resp: 1785386

Ion Ratio Lower Upper

142 100

141 88.1 69.8 104.8

115 34.6 27.8 41.8



#38

1-Methylnaphthalene

Concen: 47.950 ng

RT: 12.622 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

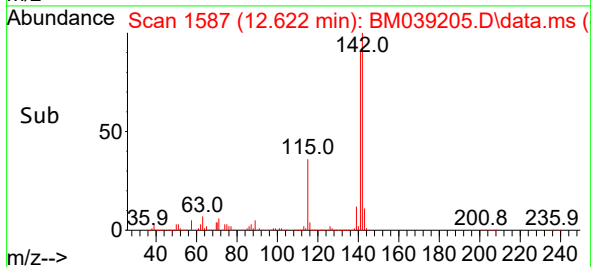
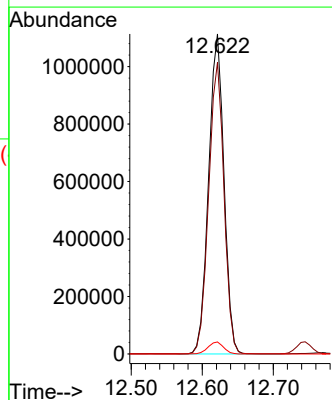
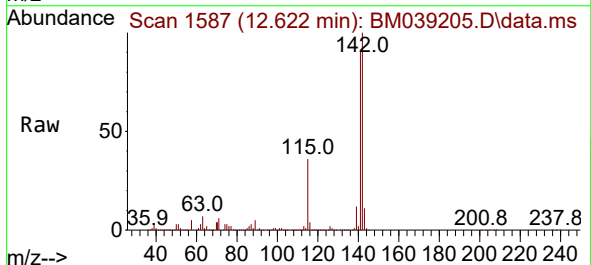
Tgt Ion:142 Resp: 1672519

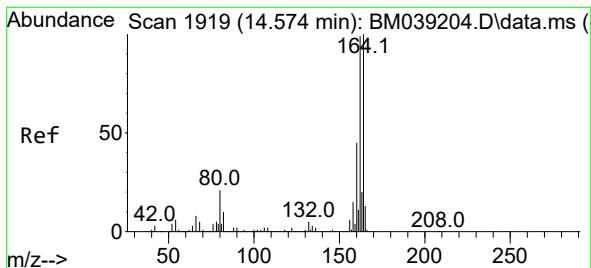
Ion Ratio Lower Upper

142 100

141 91.1 73.2 109.8

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

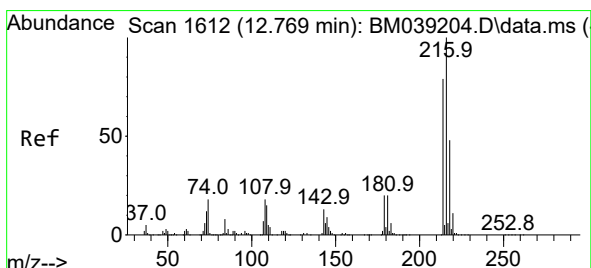
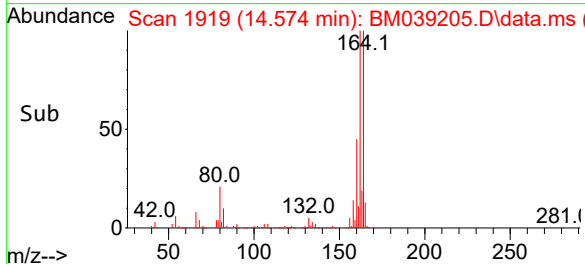
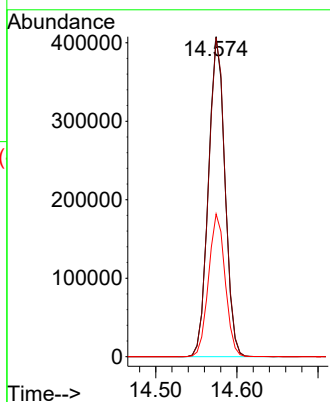
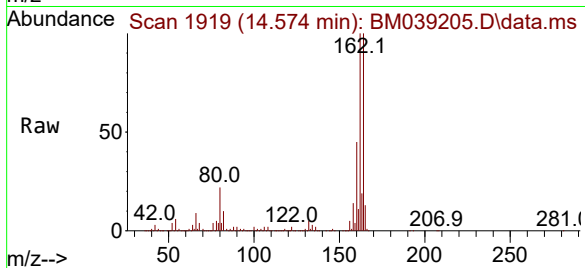
Tgt Ion:164 Resp: 572857

Ion Ratio Lower Upper

164 100

162 99.7 79.1 118.7

160 44.6 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.468 ng

RT: 12.769 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Tgt Ion:216 Resp: 845358

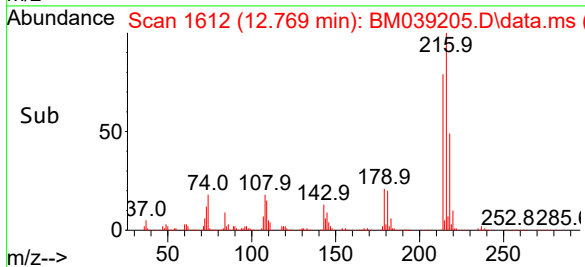
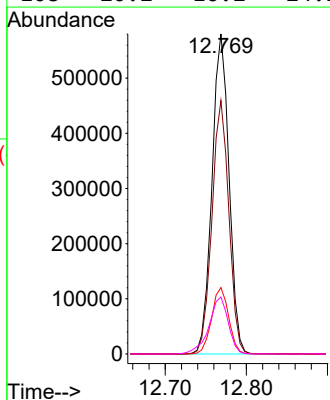
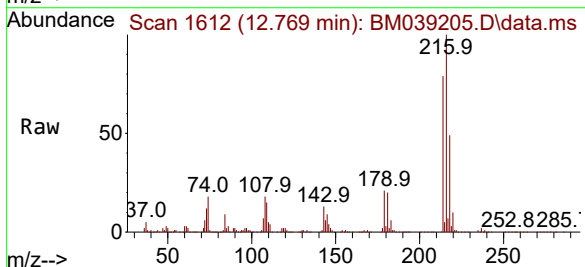
Ion Ratio Lower Upper

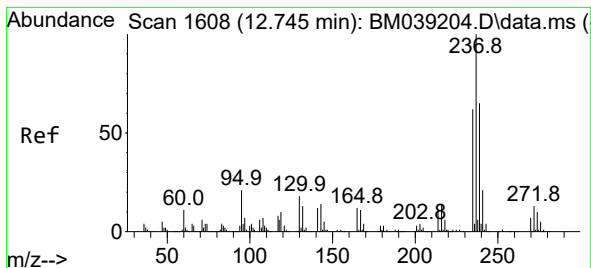
216 100

214 78.7 62.8 94.2

179 20.7 16.8 25.2

108 20.2 16.2 24.2

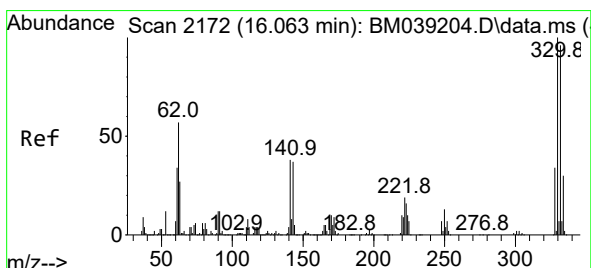
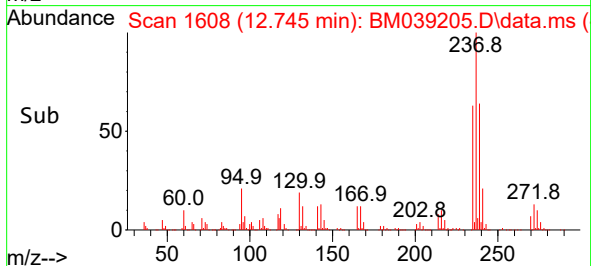
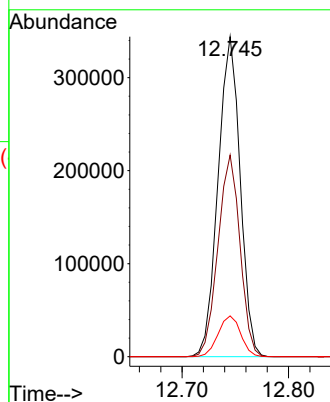
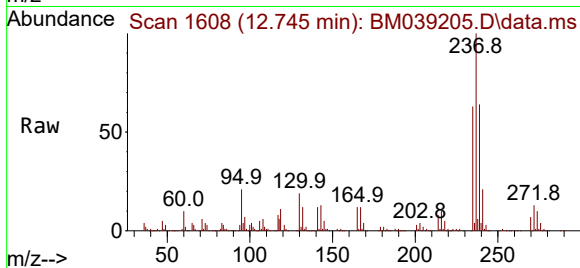




#41
Hexachlorocyclopentadiene
Concen: 51.912 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

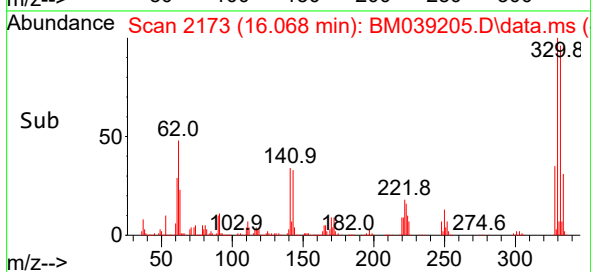
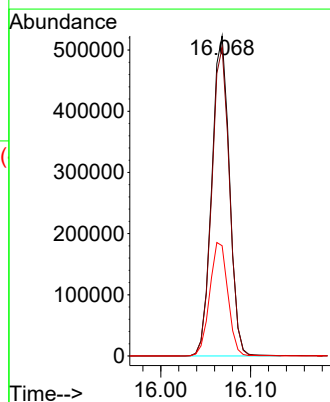
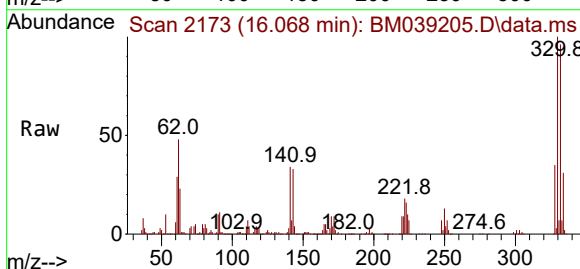
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

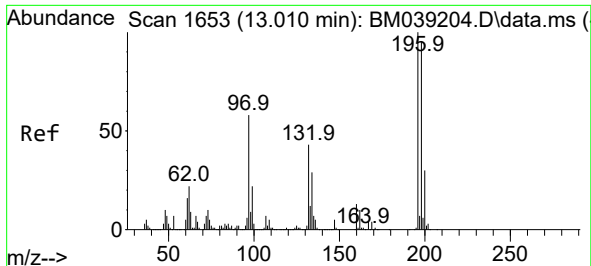
Tgt Ion:237 Resp: 494646
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 97.984 ng
RT: 16.068 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:330 Resp: 712528
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 36.6 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 49.587 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

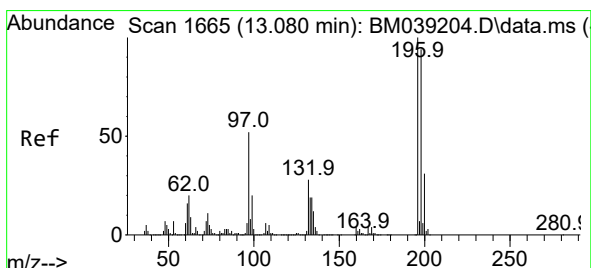
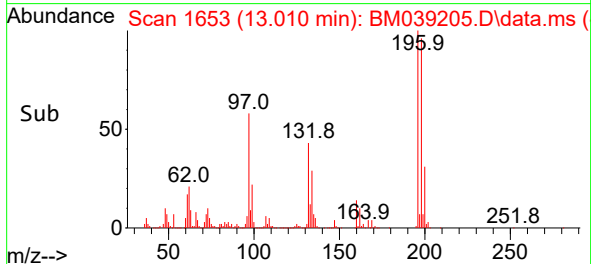
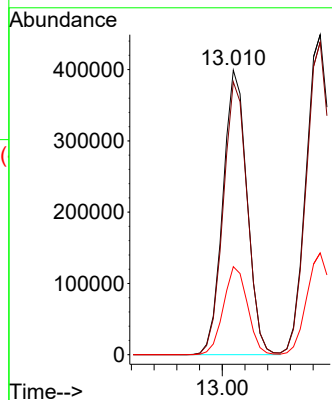
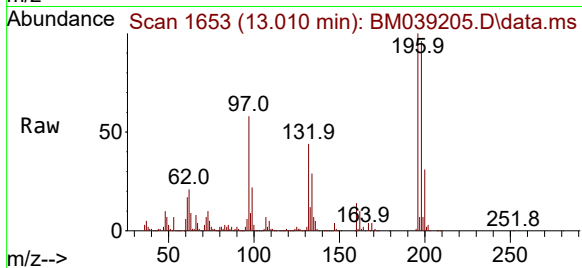
Tgt Ion:196 Resp: 589827

Ion Ratio Lower Upper

196 100

198 95.9 76.2 114.2

200 30.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 49.260 ng

RT: 13.086 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Tgt Ion:196 Resp: 686906

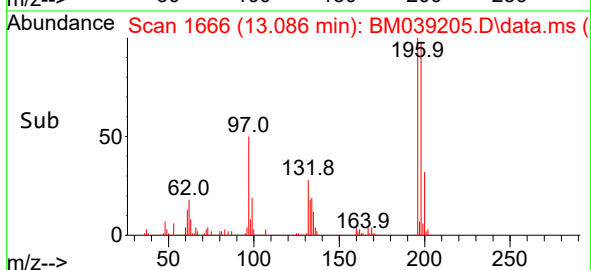
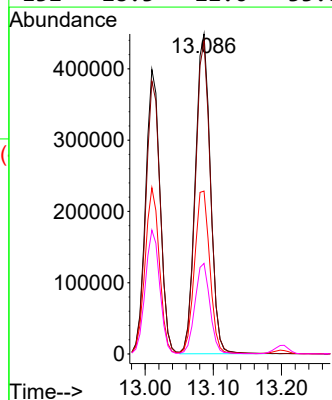
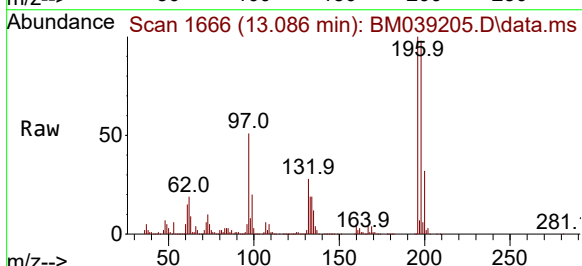
Ion Ratio Lower Upper

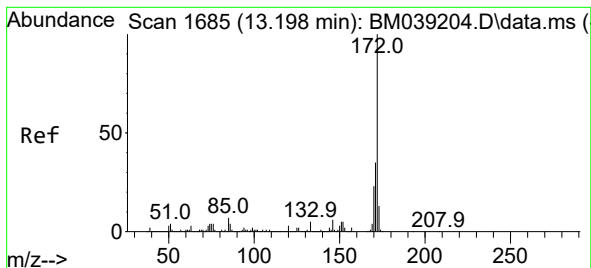
196 100

198 97.7 75.2 112.8

97 50.9 41.4 62.0

132 28.3 22.6 33.8

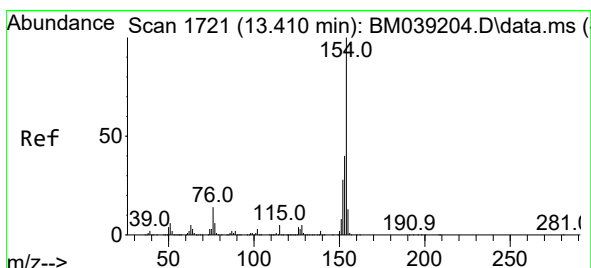
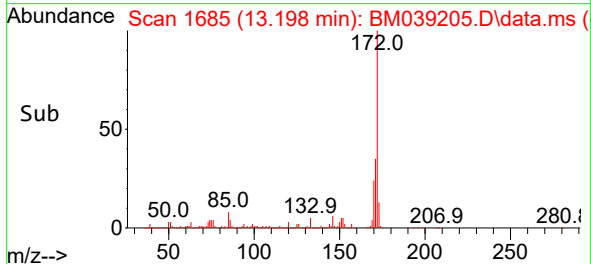
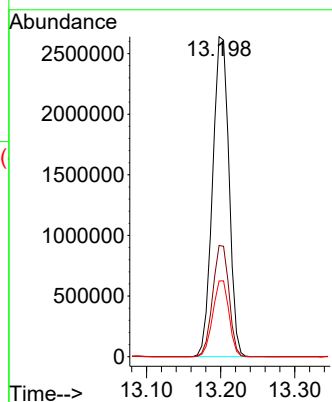
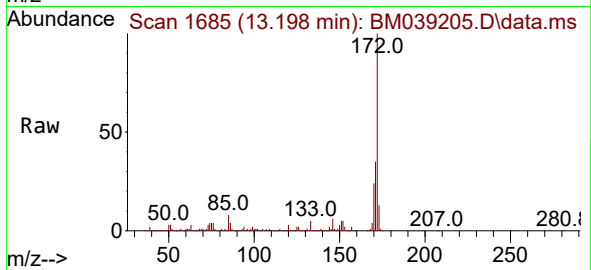




#45
2-Fluorobiphenyl
Concen: 95.665 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

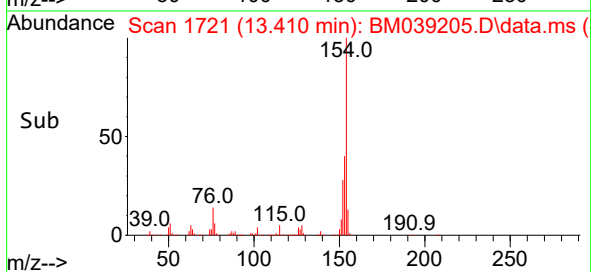
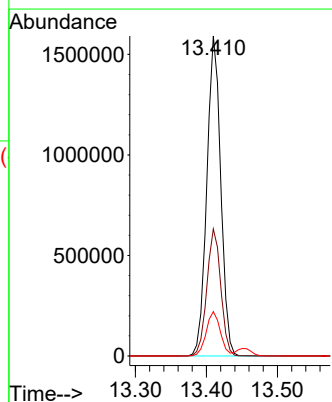
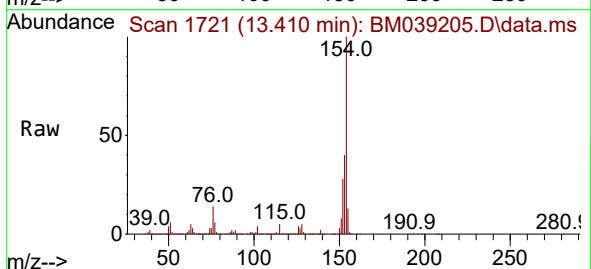
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

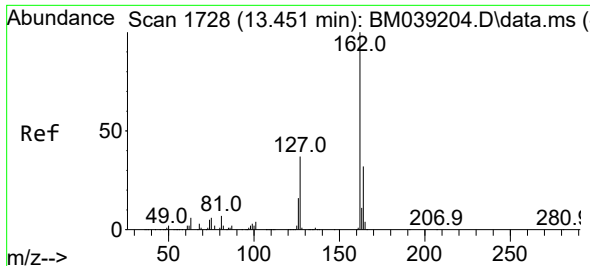
Tgt Ion:172 Resp: 4044736
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.950 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:154 Resp: 2169121
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 13.9 0.0 33.5

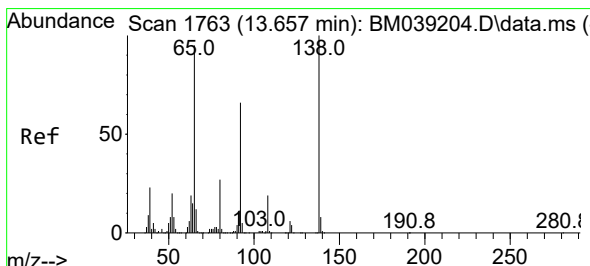
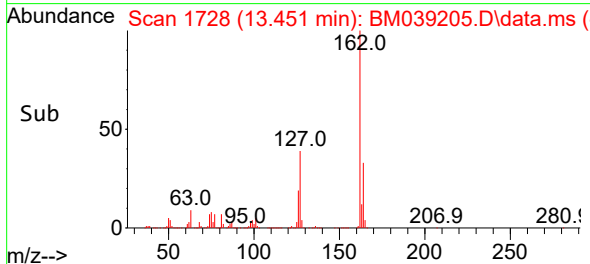
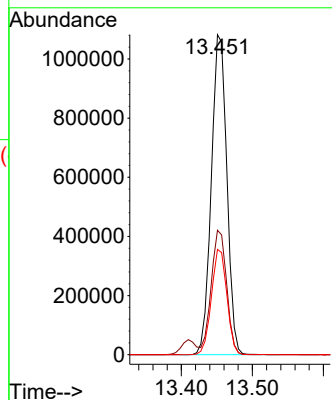
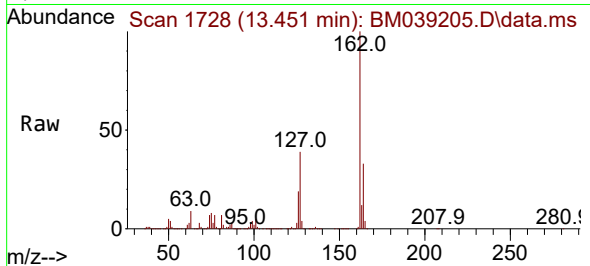




#47
2-Chloronaphthalene
Concen: 47.963 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

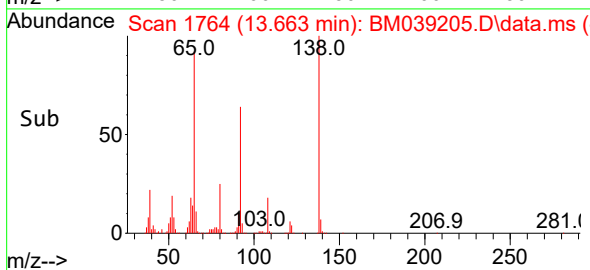
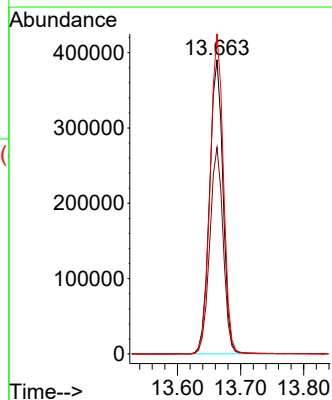
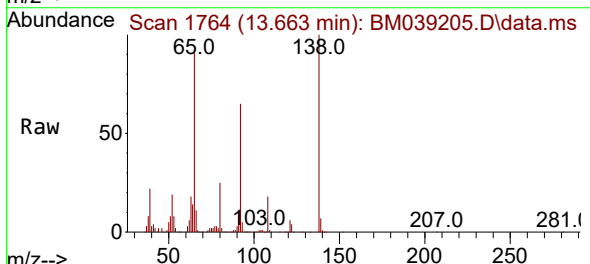
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

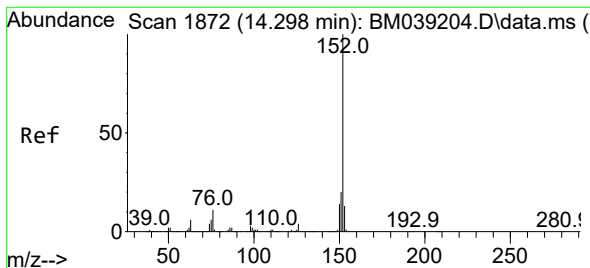
Tgt Ion:162 Resp: 1642828
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.0
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 50.186 ng
RT: 13.663 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion: 65 Resp: 578468
Ion Ratio Lower Upper
65 100
92 70.2 55.7 83.5
138 108.8 84.5 126.7





#49

Acenaphthylene

Concen: 48.032 ng

RT: 14.298 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

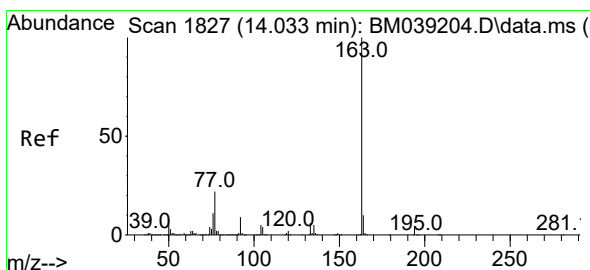
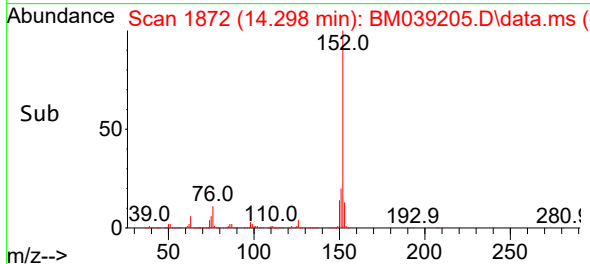
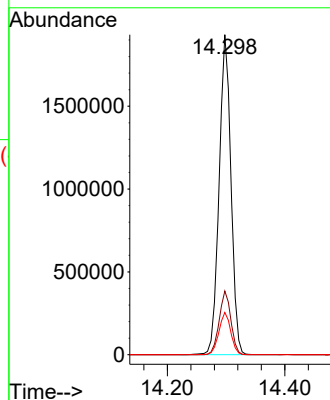
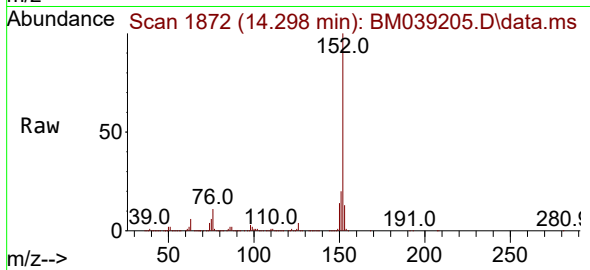
Tgt Ion:152 Resp: 2703942

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 48.019 ng

RT: 14.039 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

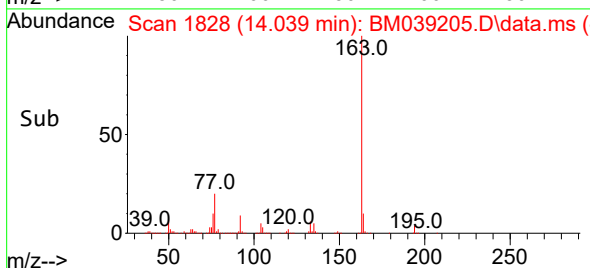
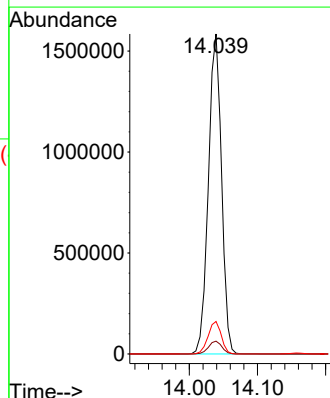
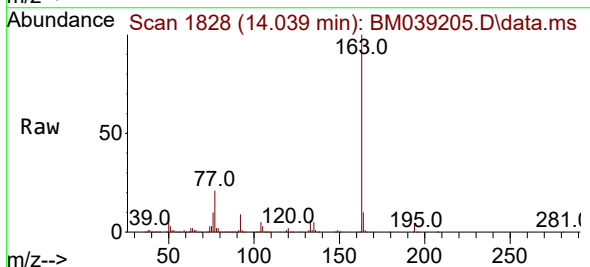
Tgt Ion:163 Resp: 2119939

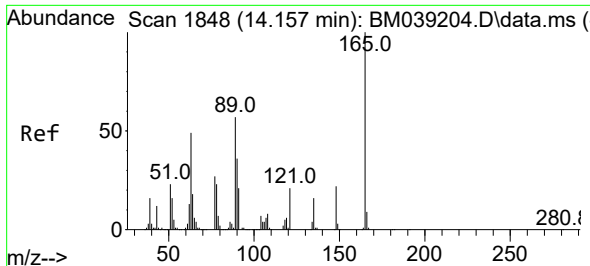
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.2

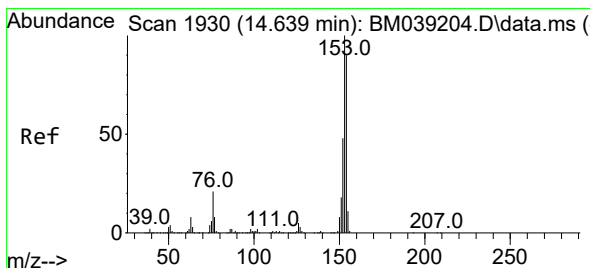
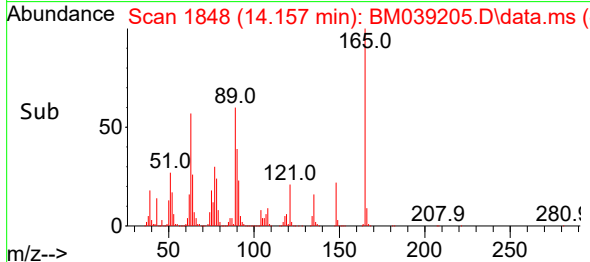
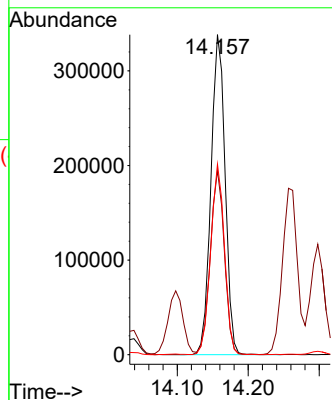
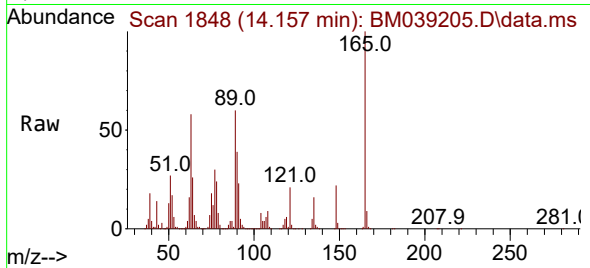




#51
2,6-Dinitrotoluene
Concen: 49.351 ng
RT: 14.157 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

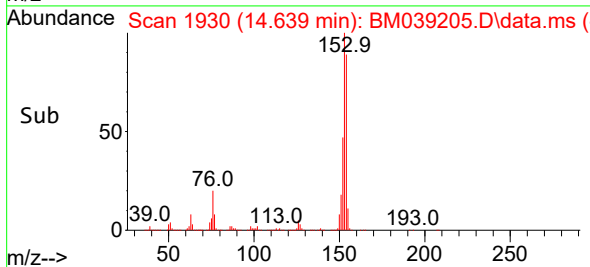
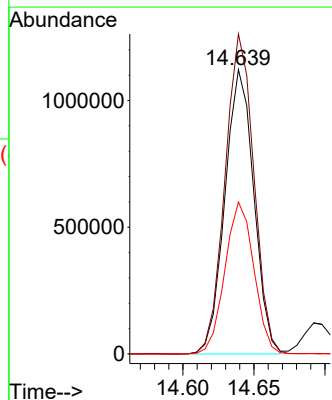
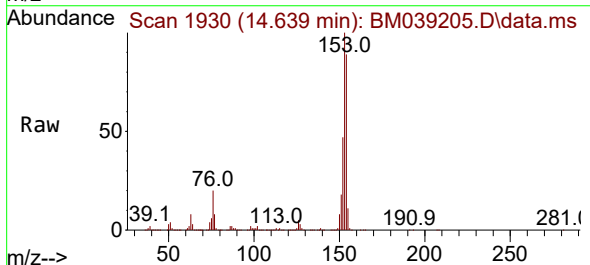
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

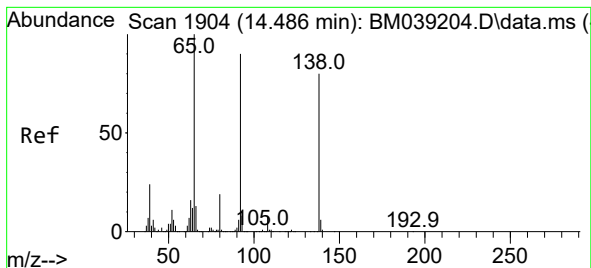
Tgt Ion:165 Resp: 468536
Ion Ratio Lower Upper
165 100
63 57.5 44.9 67.3
89 59.5 45.4 68.0



#52
Acenaphthene
Concen: 47.804 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:154 Resp: 1589065
Ion Ratio Lower Upper
154 100
153 112.6 89.1 133.7
152 53.5 42.6 64.0

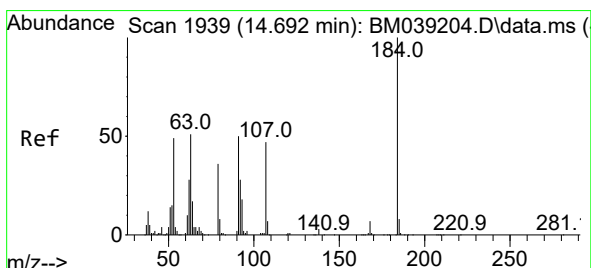
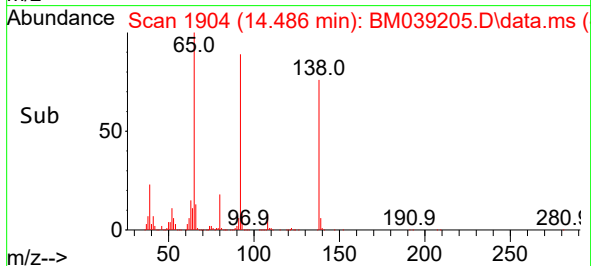
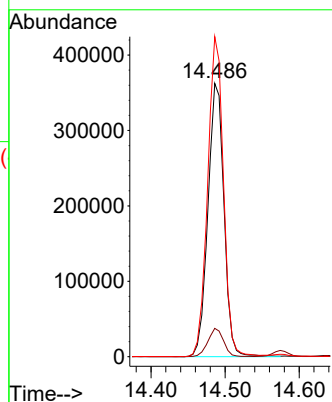
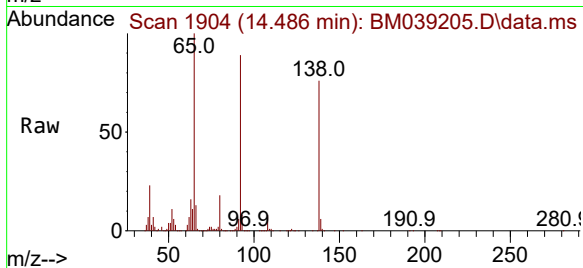




#53
3-Nitroaniline
Concen: 49.724 ng
RT: 14.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

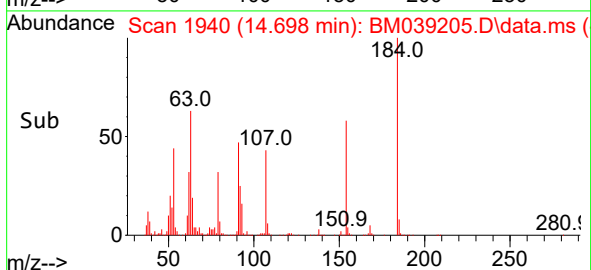
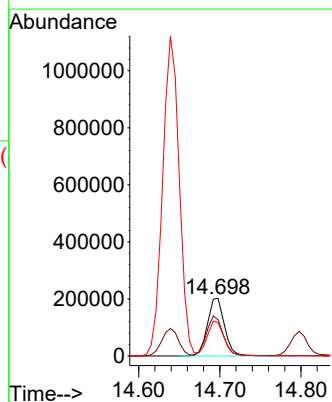
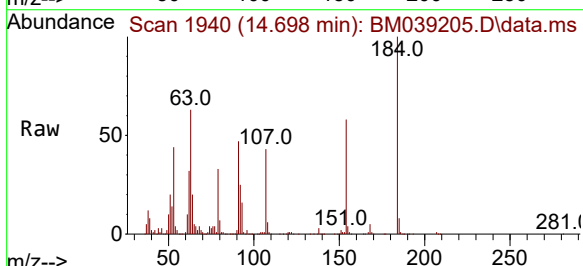
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

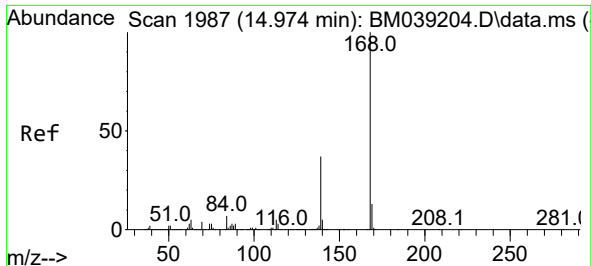
Tgt Ion:138 Resp: 545740
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 117.1 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 52.423 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:184 Resp: 294745
Ion Ratio Lower Upper
184 100
63 62.9 56.4 84.6
154 57.9 48.7 73.1

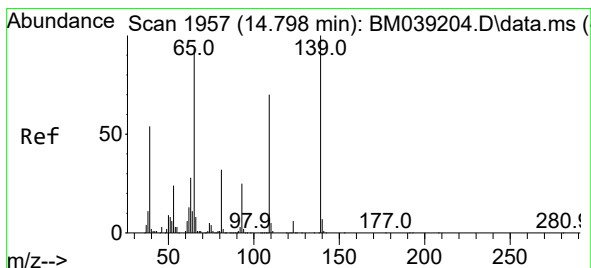
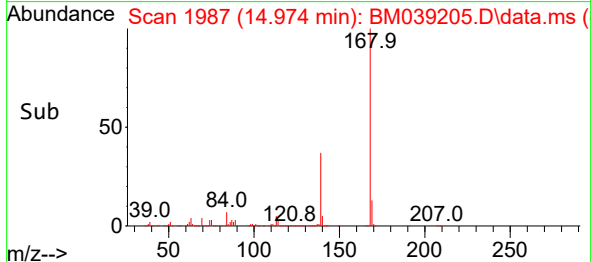
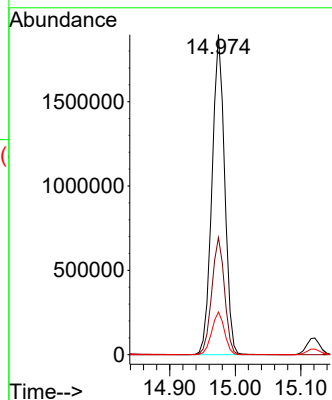
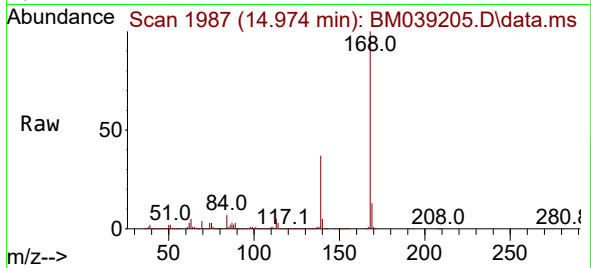




#55
Dibenzenofuran
Concen: 47.551 ng
RT: 14.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

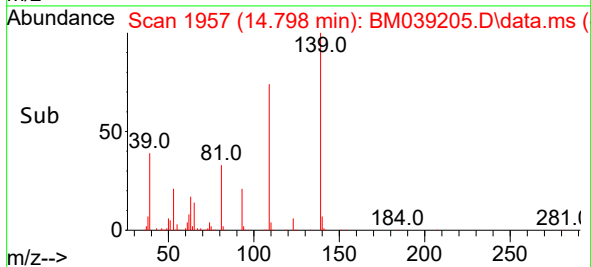
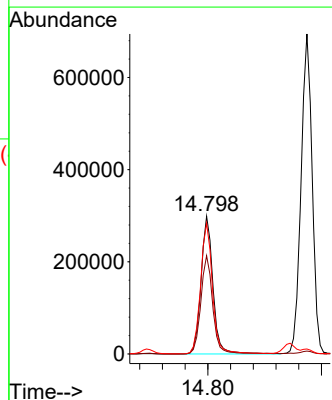
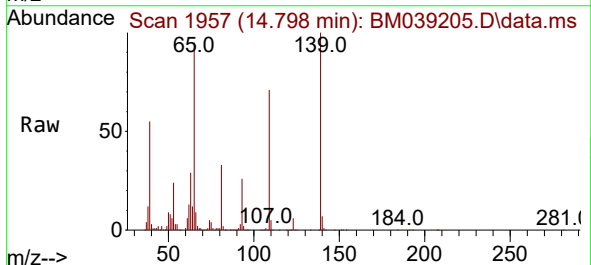
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

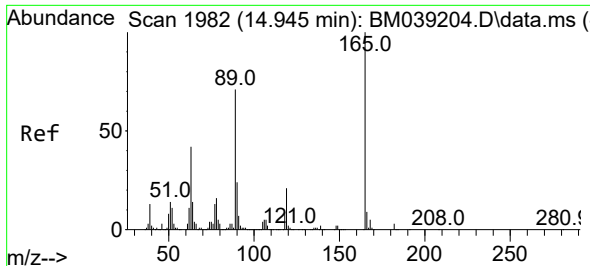
Tgt Ion:168 Resp: 2544810
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 51.799 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:139 Resp: 436903
Ion Ratio Lower Upper
139 100
109 71.3 49.6 89.6
65 95.0 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 50.009 ng

RT: 14.945 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BM039205.D

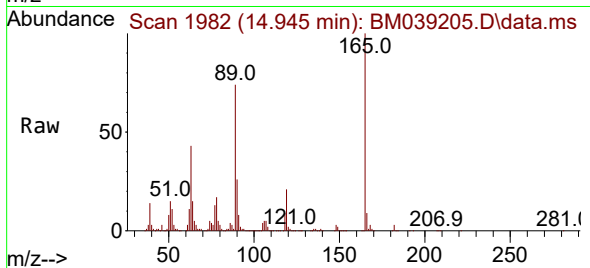
Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 642263

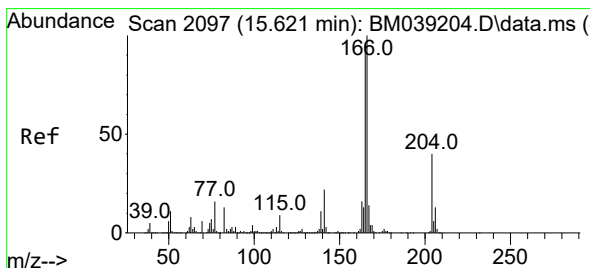
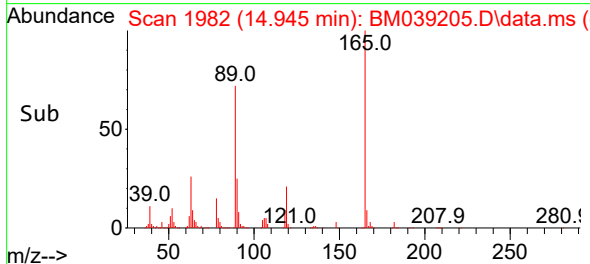
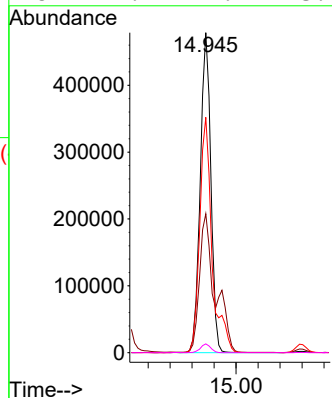
Ion Ratio Lower Upper

165 100

63 43.4 33.5 50.3

89 73.6 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 47.519 ng

RT: 15.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

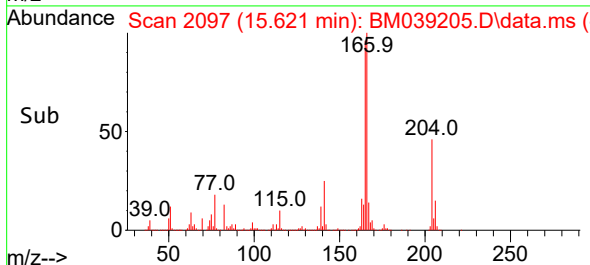
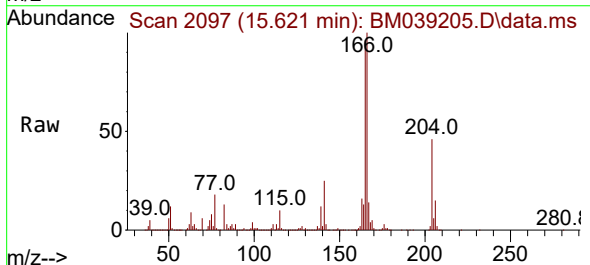
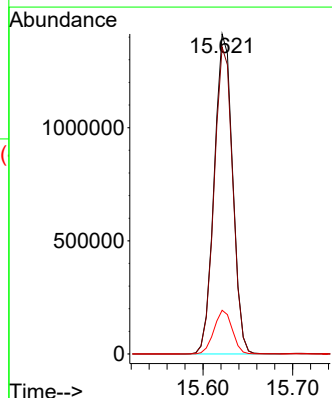
Tgt Ion:166 Resp: 2013748

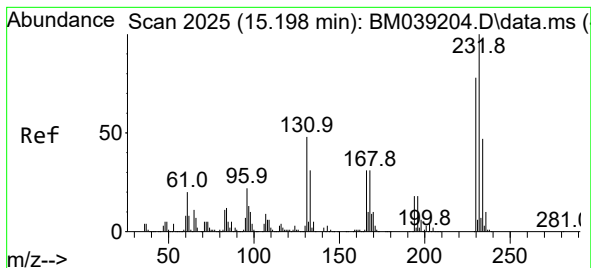
Ion Ratio Lower Upper

166 100

165 95.9 76.9 115.3

167 13.7 10.8 16.2

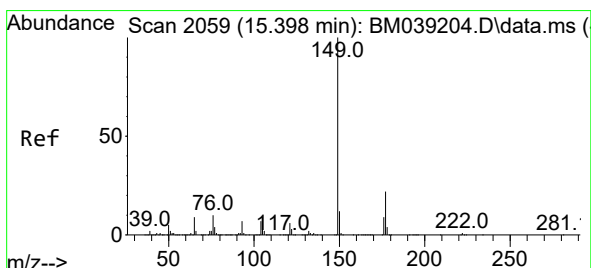
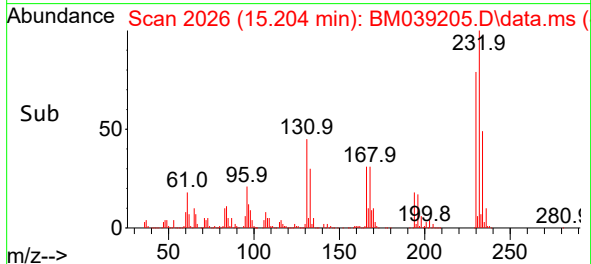
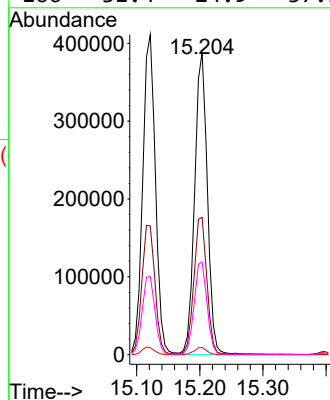
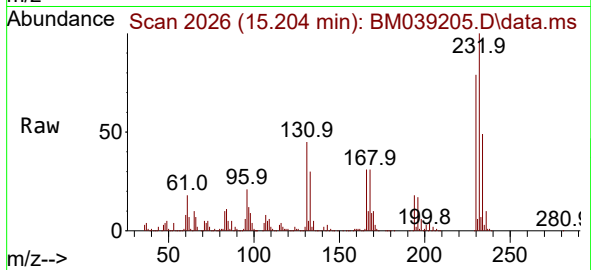




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.656 ng
RT: 15.204 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

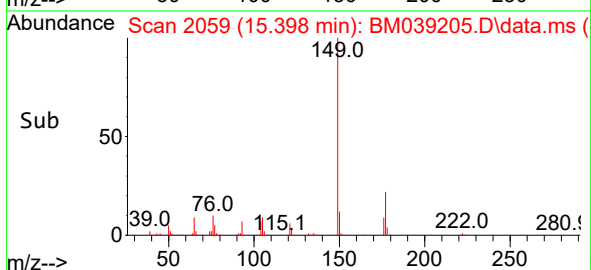
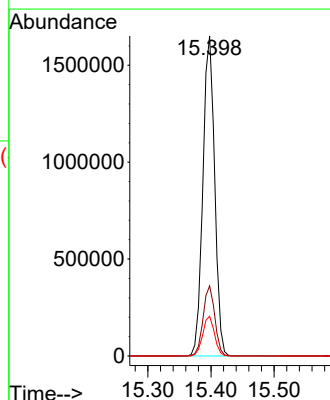
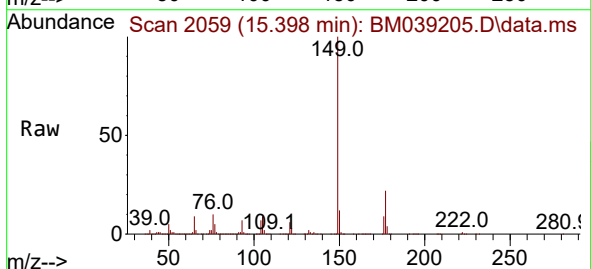
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

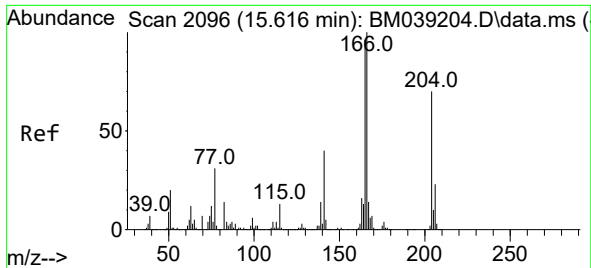
Tgt Ion:232 Resp: 539758
Ion Ratio Lower Upper
232 100
131 46.7 37.7 56.5
130 2.4 1.9 2.9
166 31.4 24.9 37.3



#60
Diethylphthalate
Concen: 47.975 ng
RT: 15.398 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:149 Resp: 2131835
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 9.8 14.6

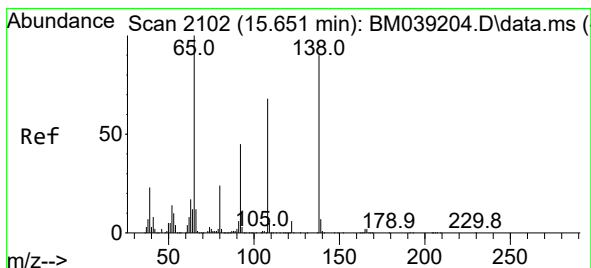
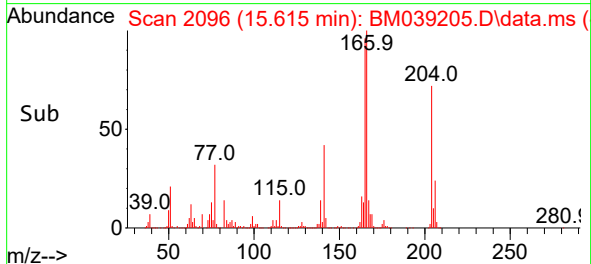
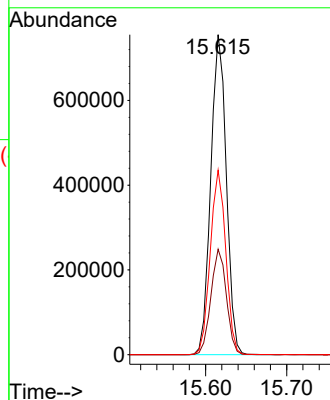
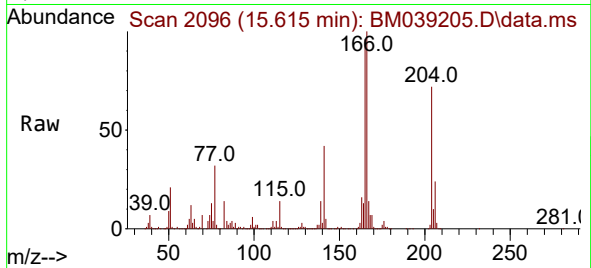




#61
4-Chlorophenyl-phenylether
Concen: 47.746 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

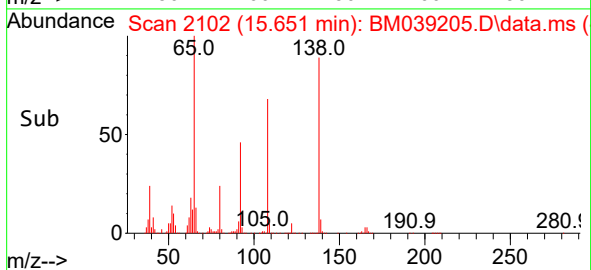
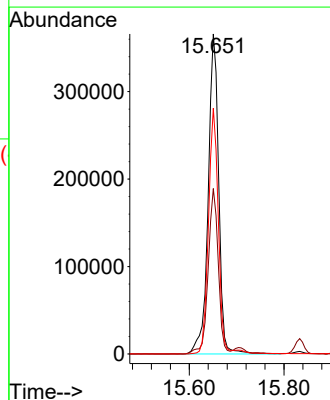
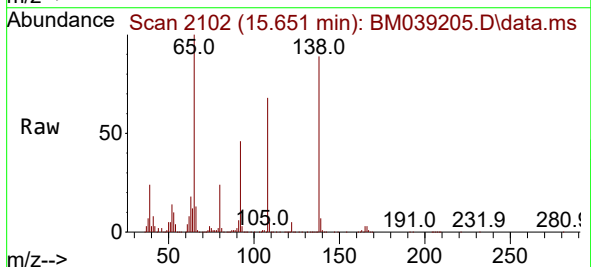
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

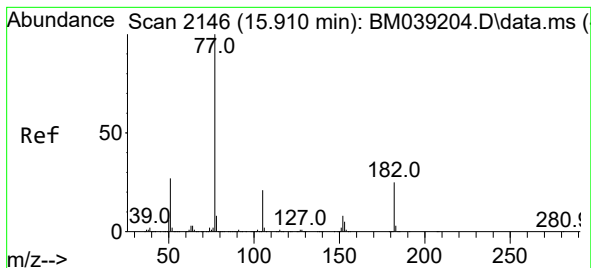
Tgt Ion:204 Resp: 1002771
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 57.6 45.8 68.6



#62
4-Nitroaniline
Concen: 50.352 ng
RT: 15.651 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:138 Resp: 567110
Ion Ratio Lower Upper
138 100
92 51.7 30.5 70.5
108 76.8 55.5 95.5





#63

Azobenzene

Concen: 48.478 ng

RT: 15.910 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2158238

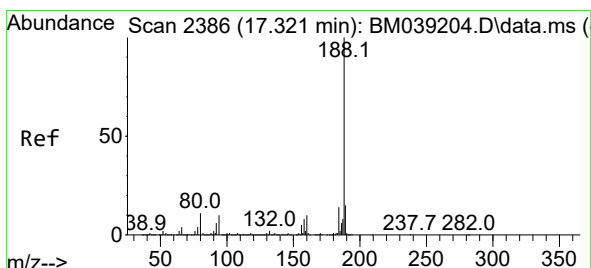
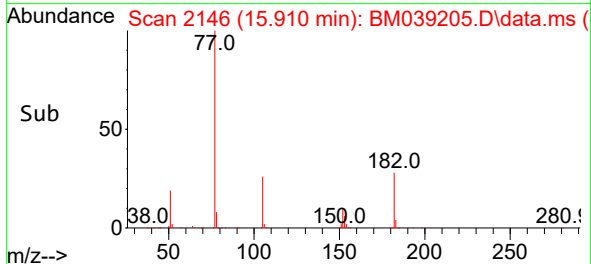
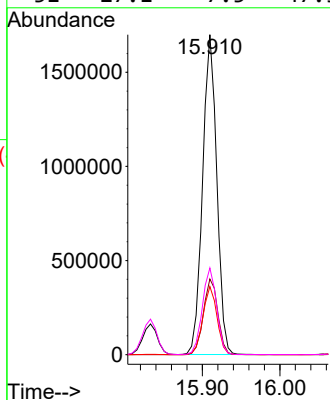
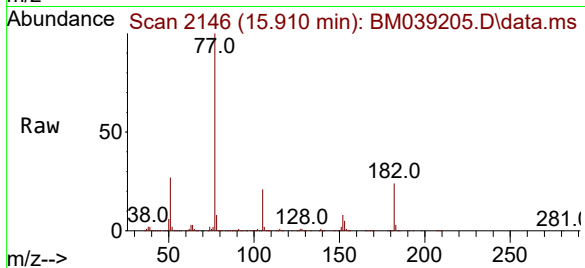
Ion Ratio Lower Upper

77 100

182 23.7 4.8 44.8

105 21.3 1.4 41.4

51 27.1 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

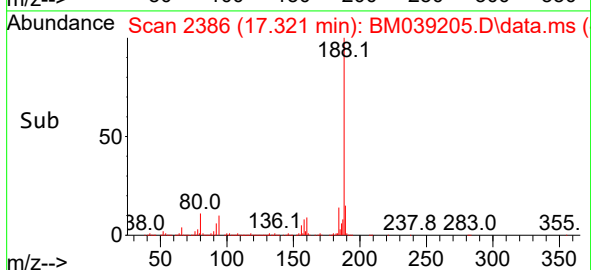
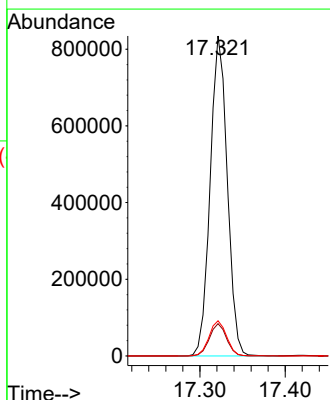
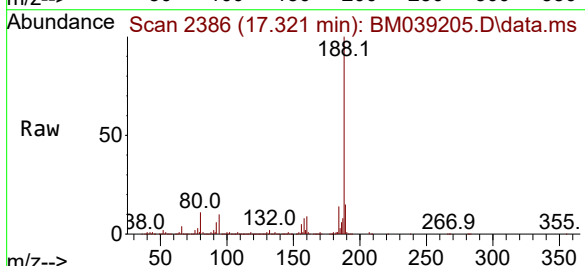
Tgt Ion:188 Resp: 1163354

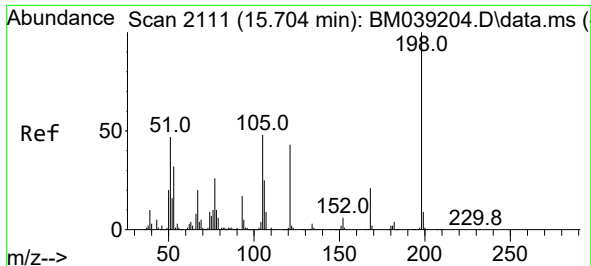
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

80 11.0 8.9 13.3

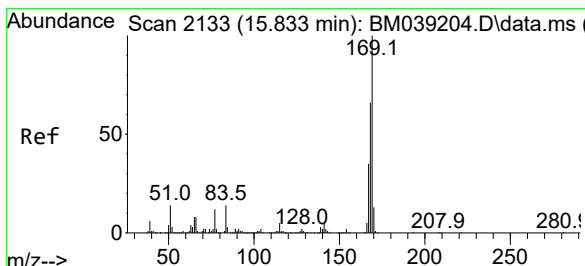
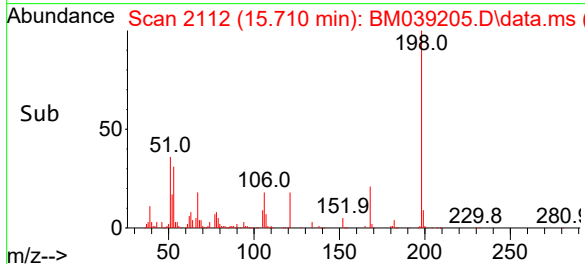
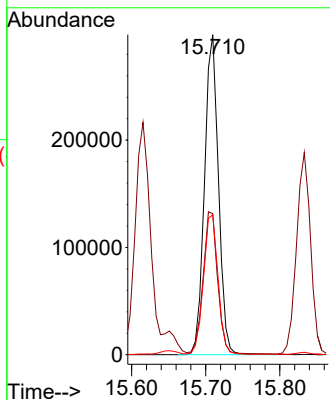
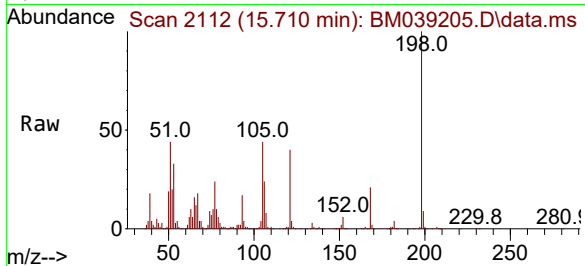




#65
4,6-Dinitro-2-methylphenol
Concen: 51.124 ng
RT: 15.710 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

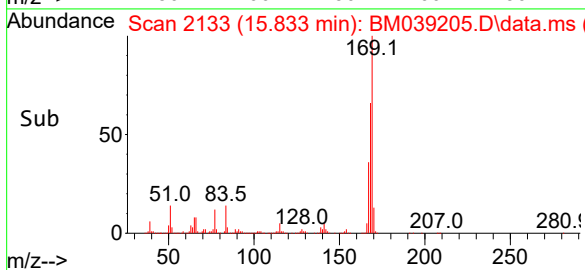
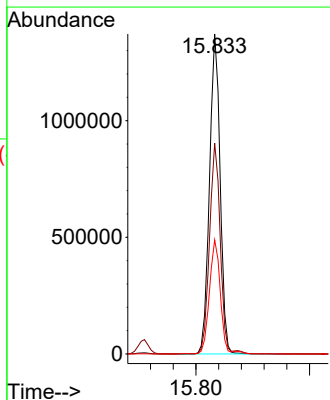
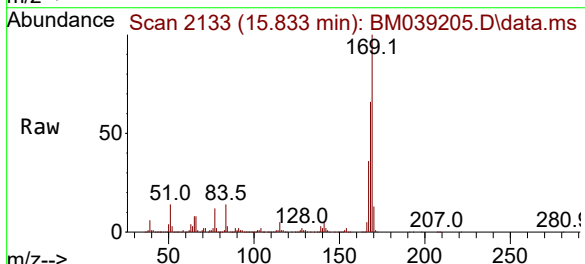
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

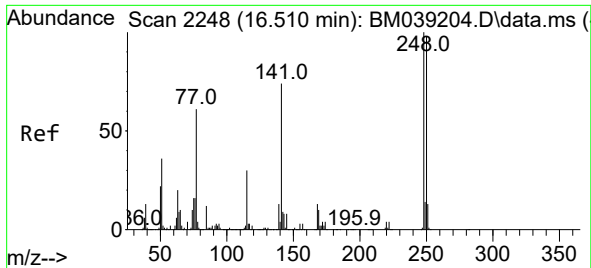
Tgt Ion:198 Resp: 391273
Ion Ratio Lower Upper
198 100
51 44.0 28.9 68.9
105 43.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 48.309 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:169 Resp: 1770978
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 35.6 28.4 42.6

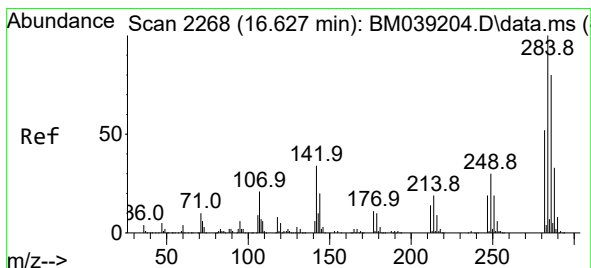
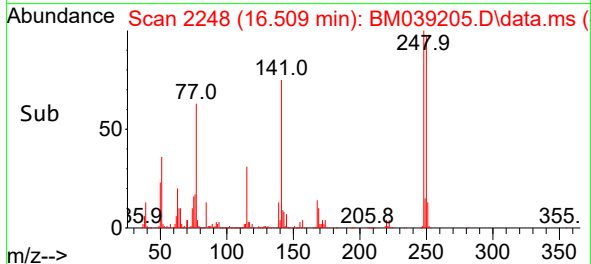
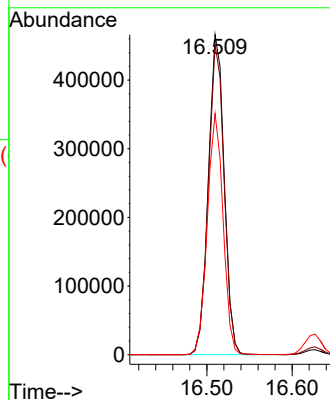
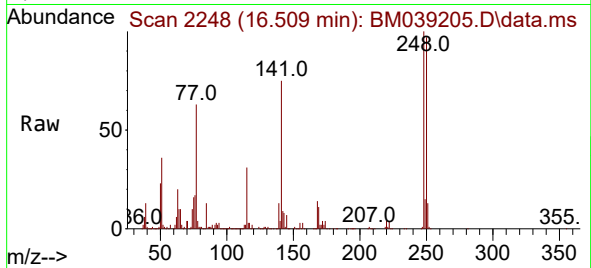




#67
4-Bromophenyl-phenylether
Concen: 48.653 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

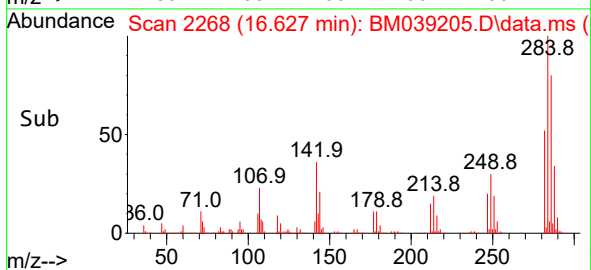
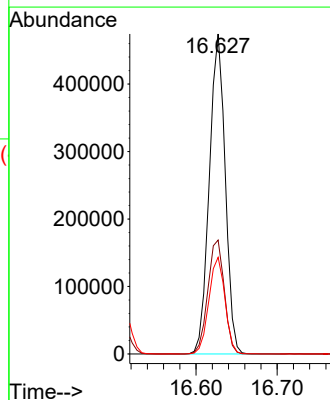
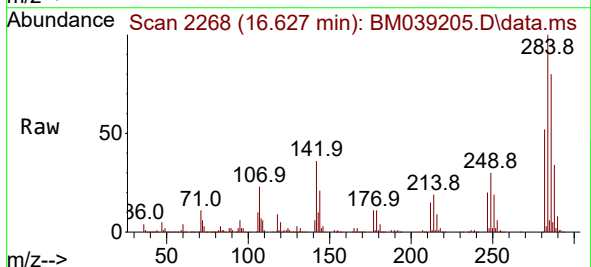
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

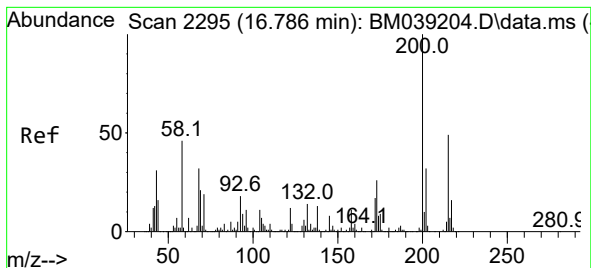
Tgt Ion:248 Resp: 604470
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 75.4 58.8 88.2



#68
Hexachlorobenzene
Concen: 47.791 ng
RT: 16.627 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:284 Resp: 643800
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.2
249 30.2 24.4 36.6





#69

Atrazine

Concen: 48.396 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

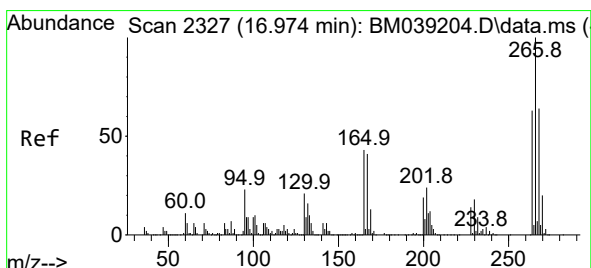
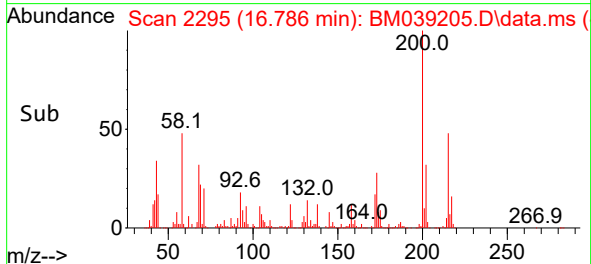
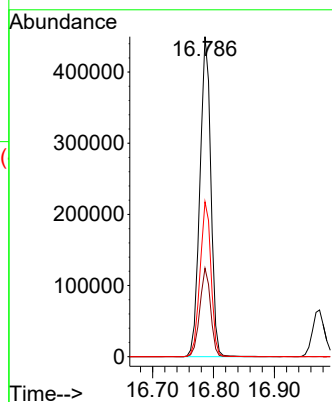
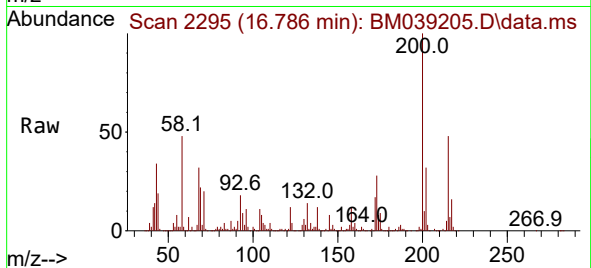
Tgt Ion:200 Resp: 561915

Ion Ratio Lower Upper

200 100

173 27.6 6.4 46.4

215 48.4 28.9 68.9



#70

Pentachlorophenol

Concen: 51.203 ng

RT: 16.974 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

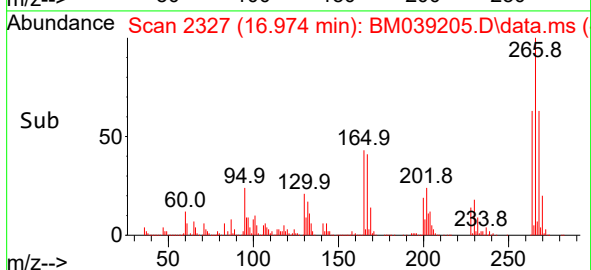
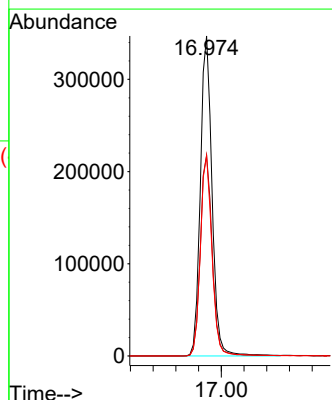
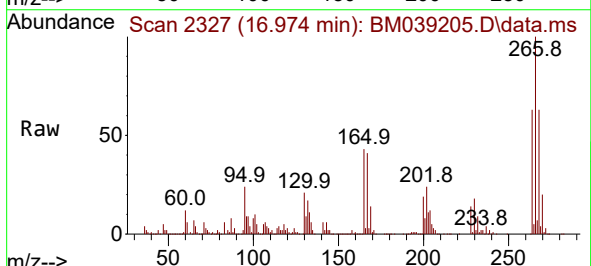
Tgt Ion:266 Resp: 494869

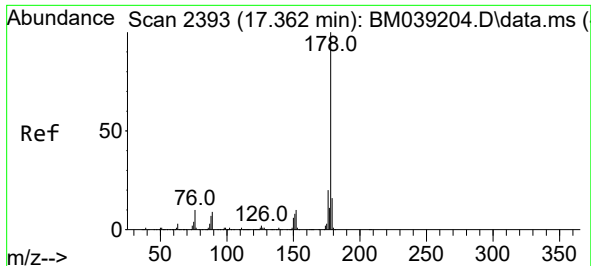
Ion Ratio Lower Upper

266 100

268 62.8 51.4 77.2

264 62.6 50.2 75.4

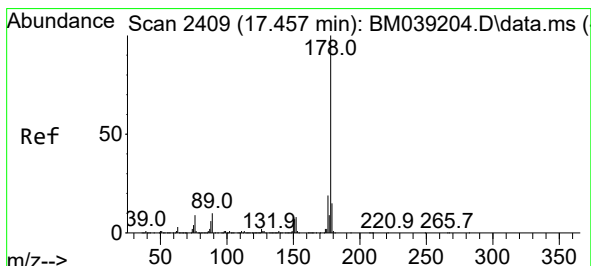
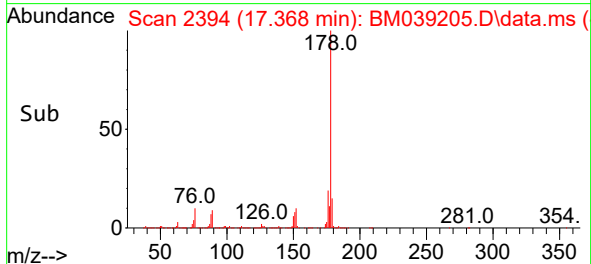
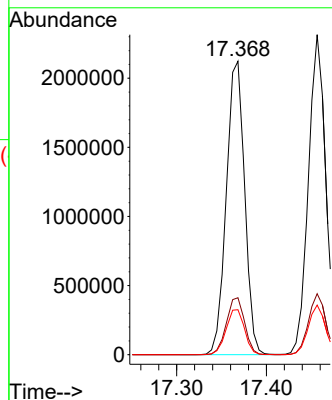
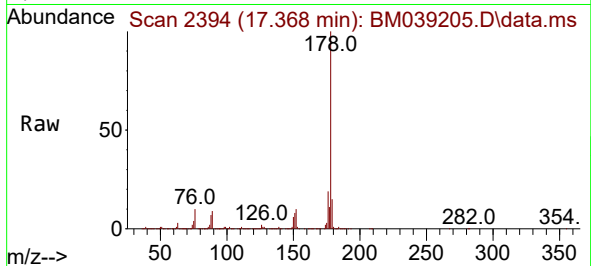




#71
Phenanthrene
Concen: 47.298 ng
RT: 17.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

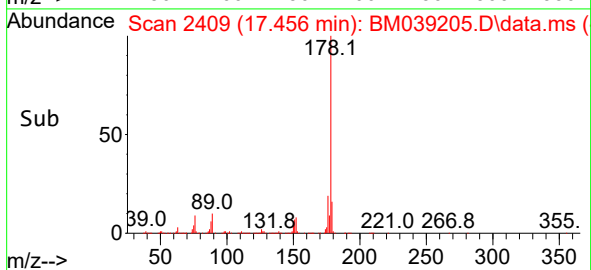
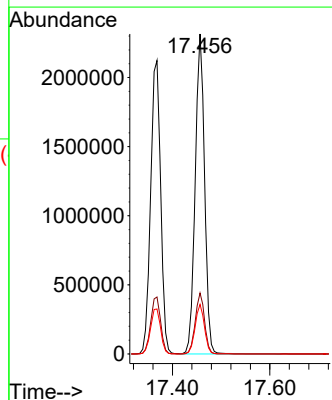
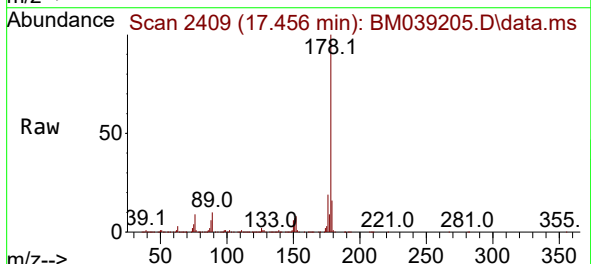
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

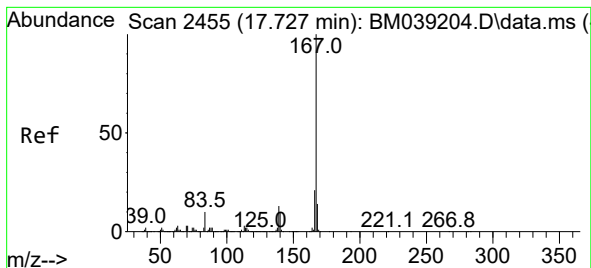
Tgt Ion:178 Resp: 3013624
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.4 18.6



#72
Anthracene
Concen: 47.932 ng
RT: 17.456 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:178 Resp: 3114086
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.5 12.2 18.2





#73

Carbazole

Concen: 48.140 ng

RT: 17.733 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

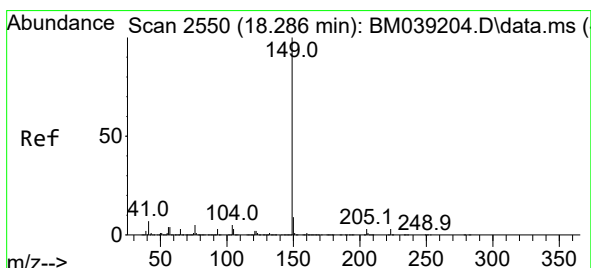
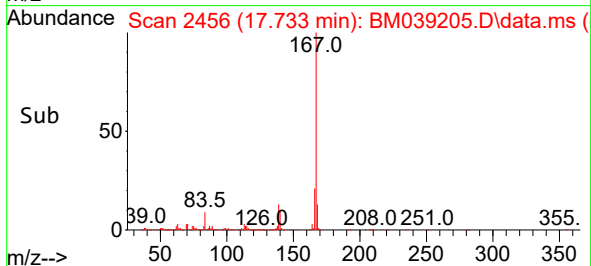
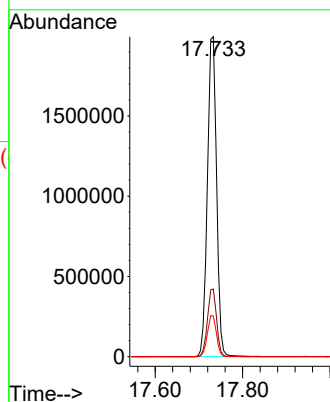
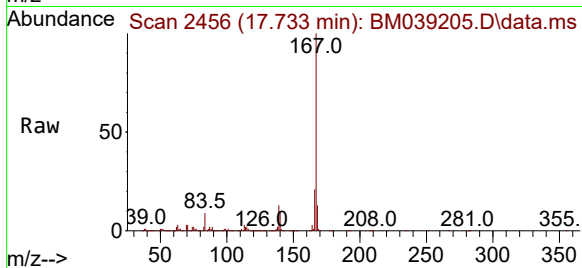
Tgt Ion:167 Resp: 2922492

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 48.442 ng

RT: 18.292 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

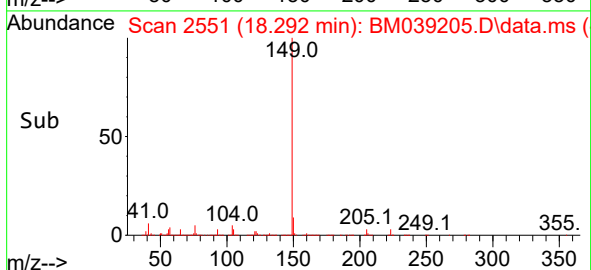
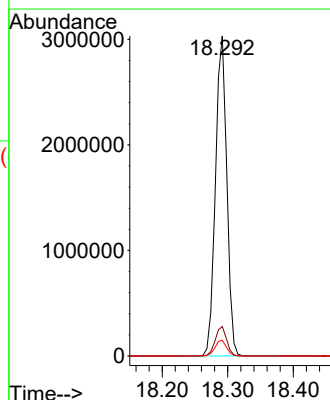
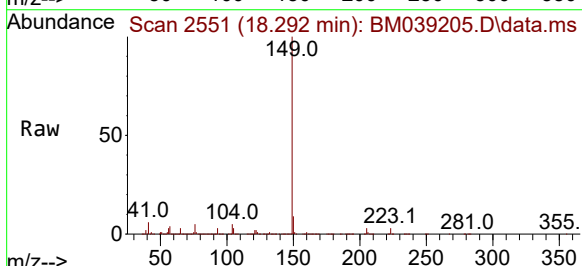
Tgt Ion:149 Resp: 3637833

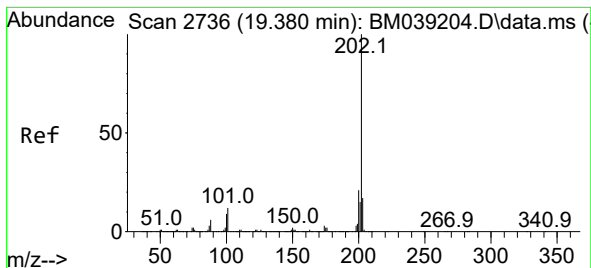
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1

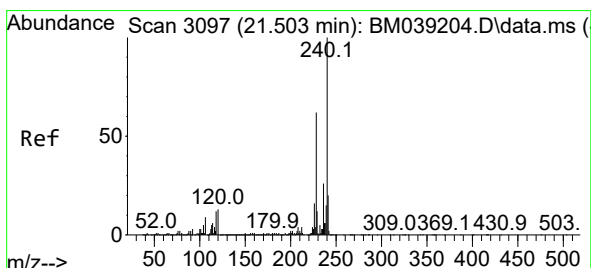
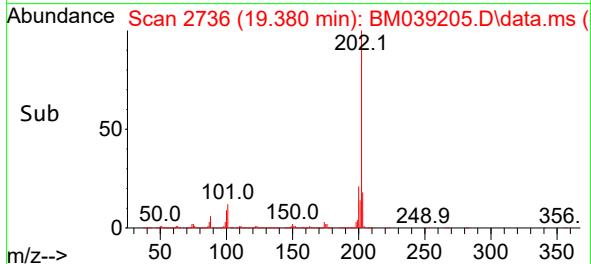
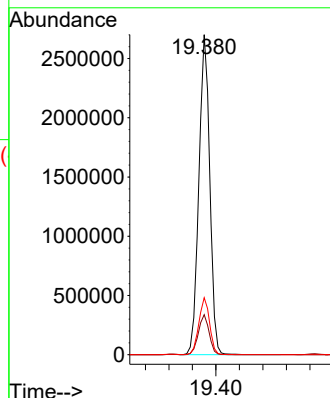
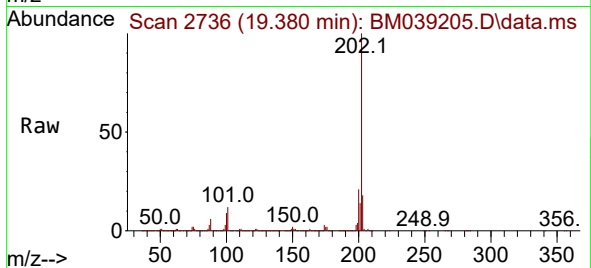




#75
Fluoranthene
Concen: 47.696 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

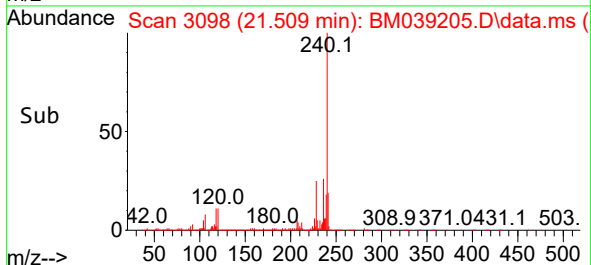
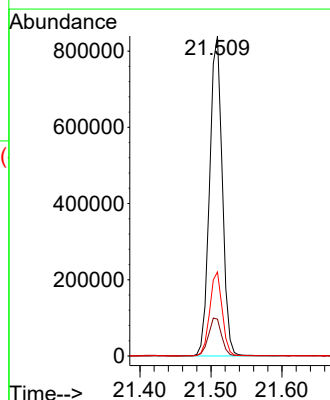
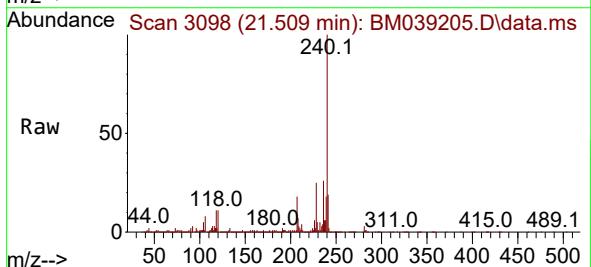
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

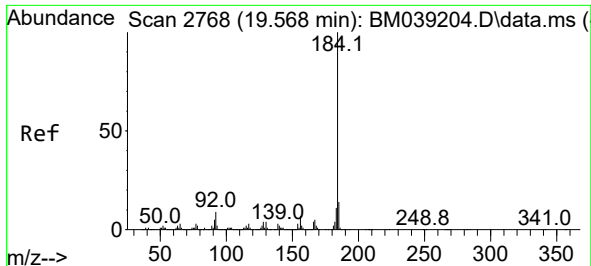
Tgt Ion:202 Resp: 3464149
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:240 Resp: 1042929
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 26.3 20.9 31.3

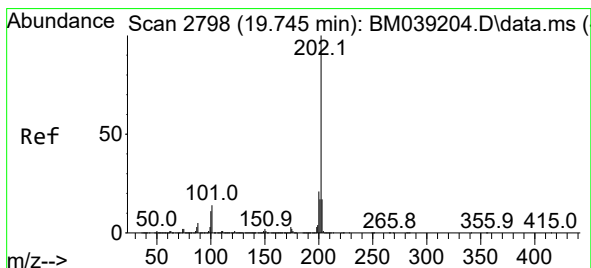
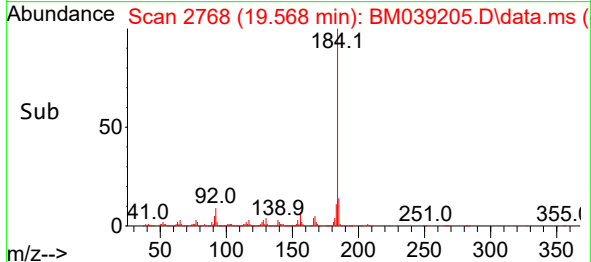
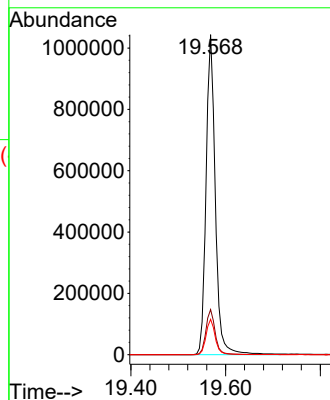
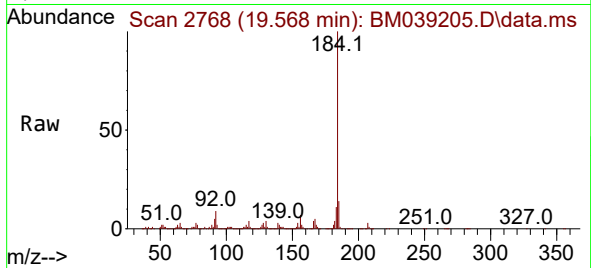




#77
Benzidine
Concen: 51.269 ng
RT: 19.568 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

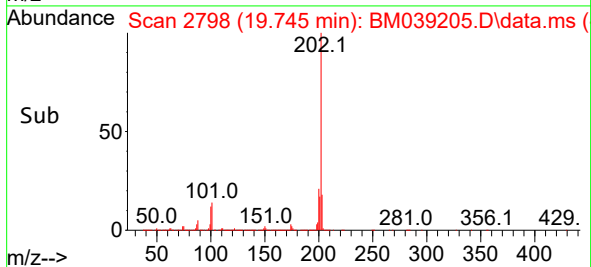
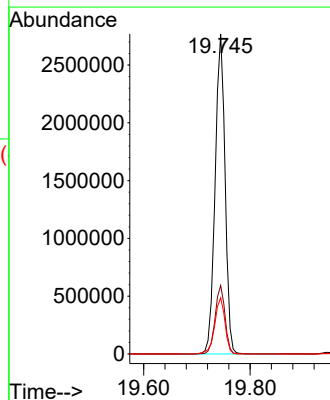
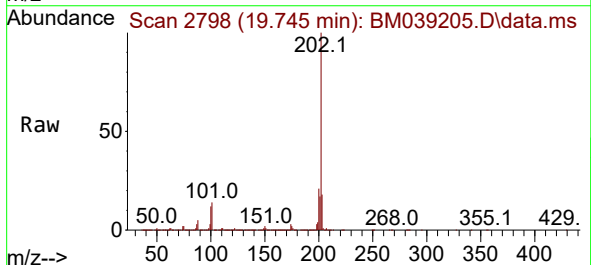
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

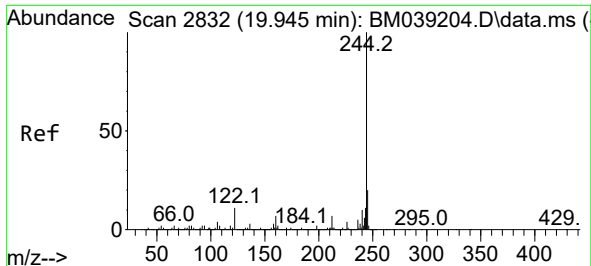
Tgt Ion:184 Resp: 1410357
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 48.359 ng
RT: 19.745 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:202 Resp: 3590424
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 13.9 20.9

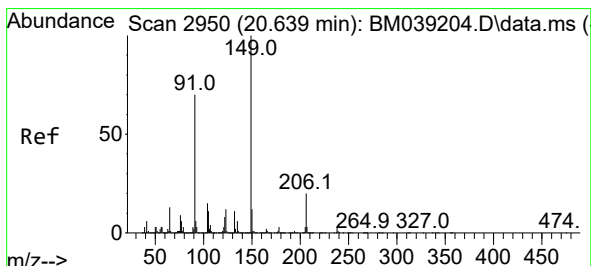
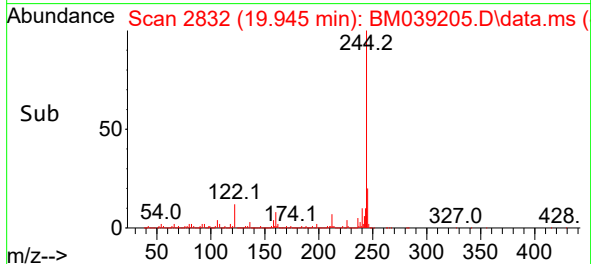
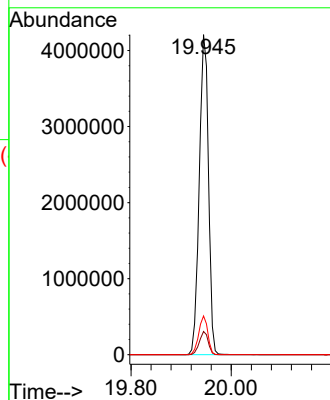
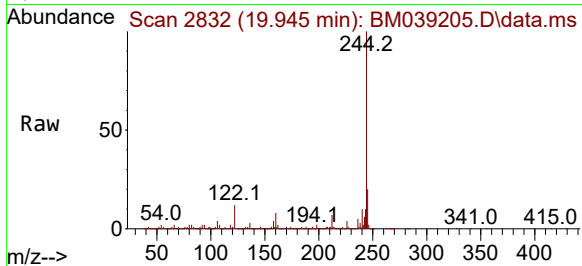




#79
 Terphenyl-d14
 Concen: 94.531 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039205.D
 Acq: 29 Mar 2023 14:46

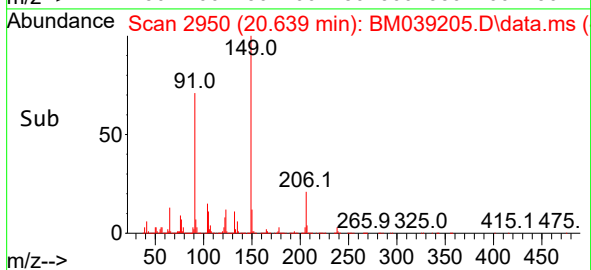
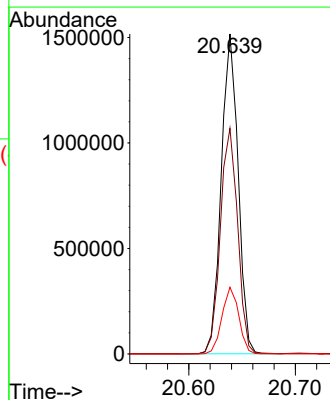
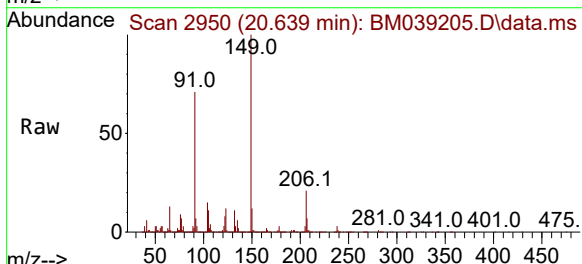
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

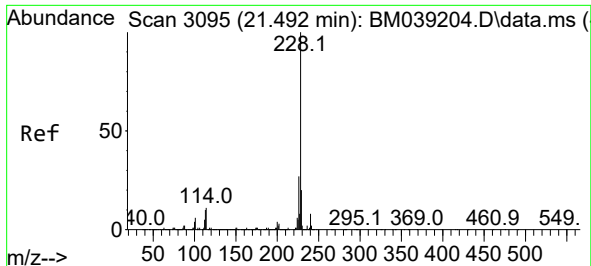
Tgt Ion:244 Resp: 5336170
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.1 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 48.957 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BM039205.D
 Acq: 29 Mar 2023 14:46

Tgt Ion:149 Resp: 1665224
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.3 84.5
 206 20.8 16.4 24.6

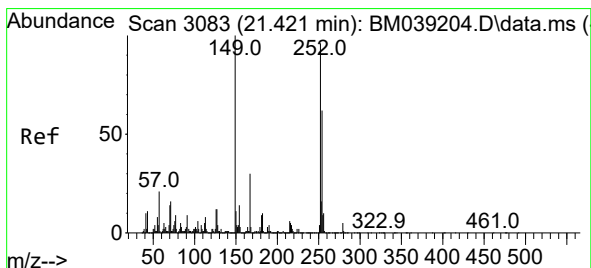
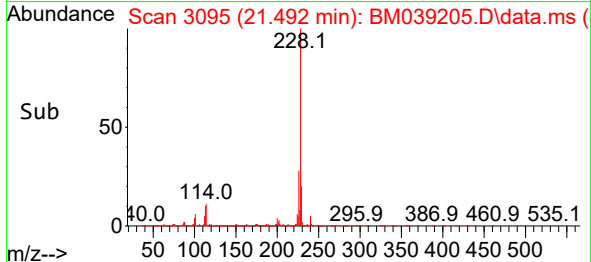
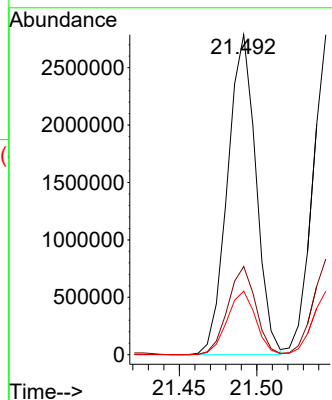
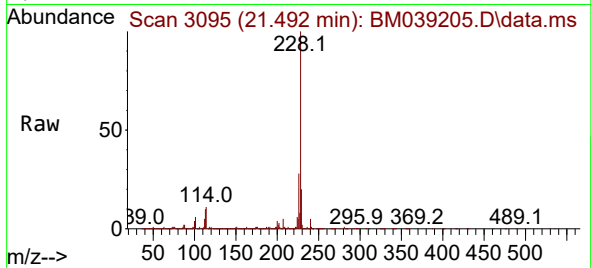




#81
Benzo(a)anthracene
Concen: 48.185 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

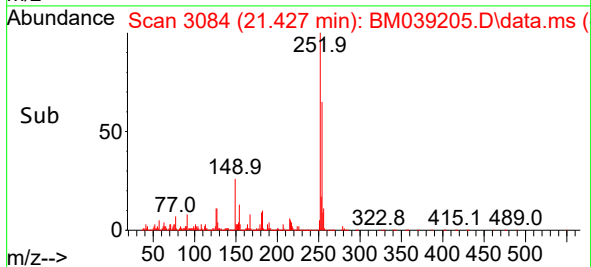
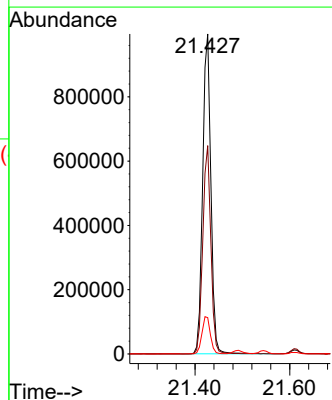
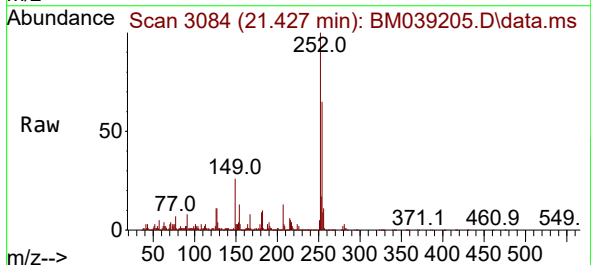
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

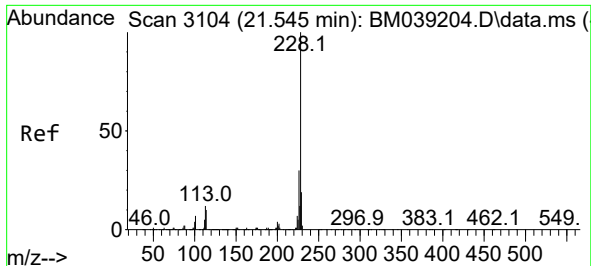
Tgt Ion:228 Resp: 3544226
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.614 ng
RT: 21.427 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:252 Resp: 1191172
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.8
126 11.4 10.1 15.1

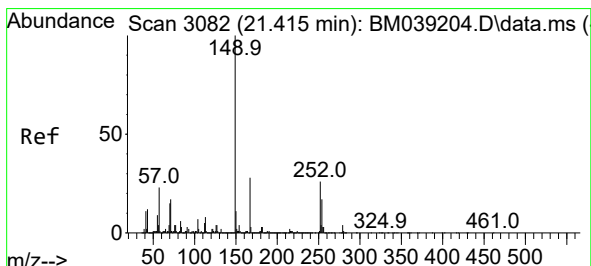
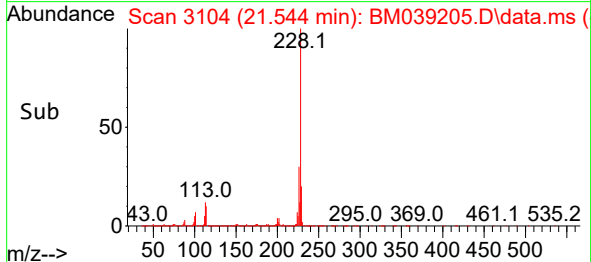
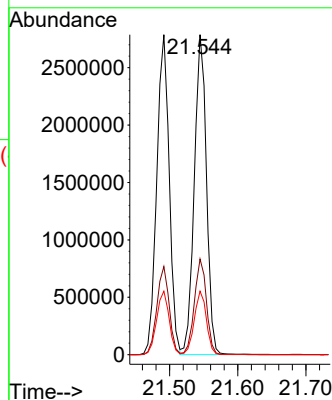
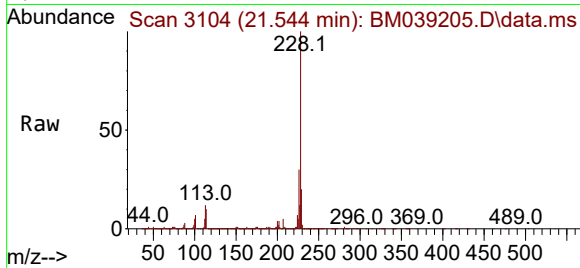




#83
Chrysene
Concen: 48.635 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

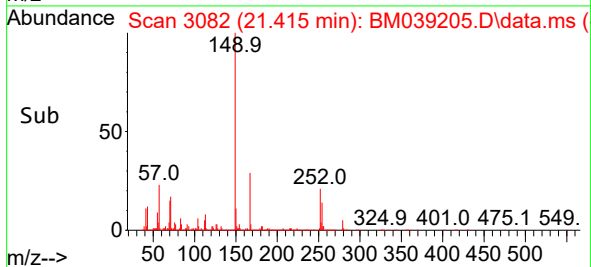
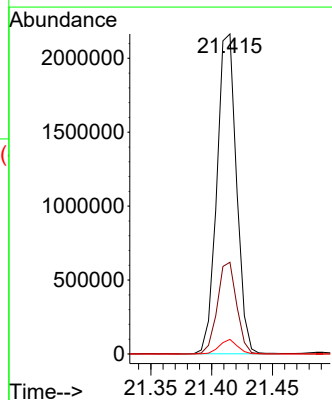
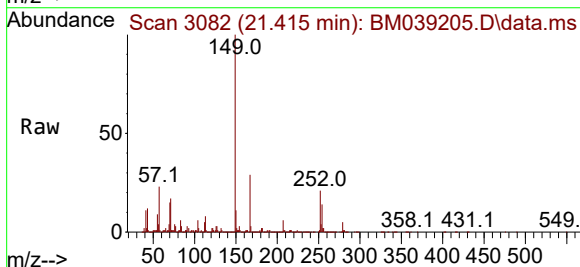
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

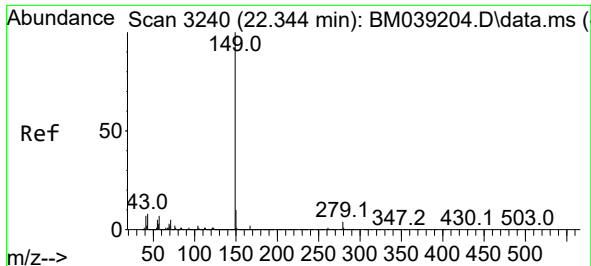
Tgt Ion:228 Resp: 3453396
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.387 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:149 Resp: 2430732
Ion Ratio Lower Upper
149 100
167 28.7 22.3 33.5
279 4.5 3.4 5.2

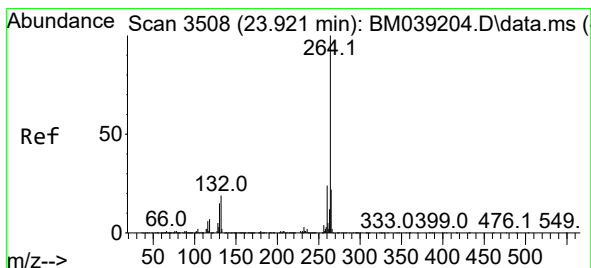
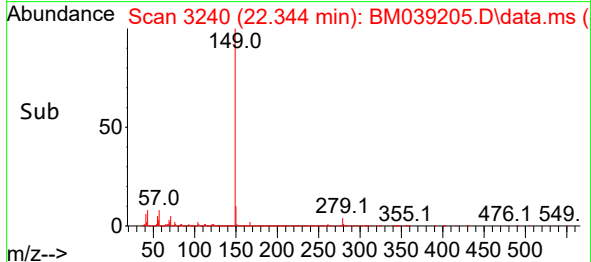
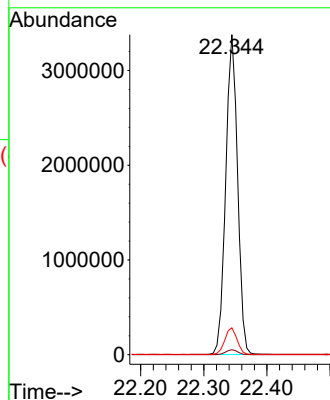
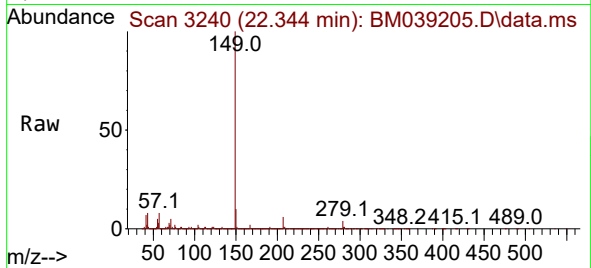




#85
Di-n-octyl phthalate
Concen: 48.646 ng
RT: 22.344 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

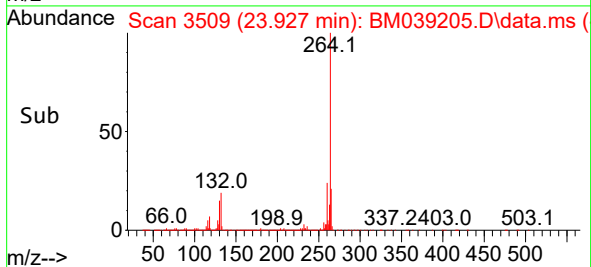
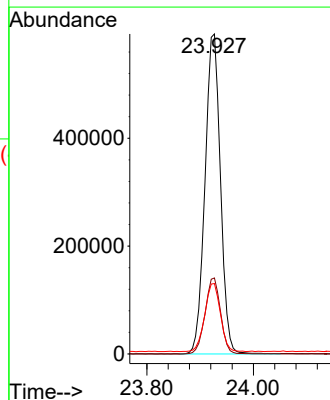
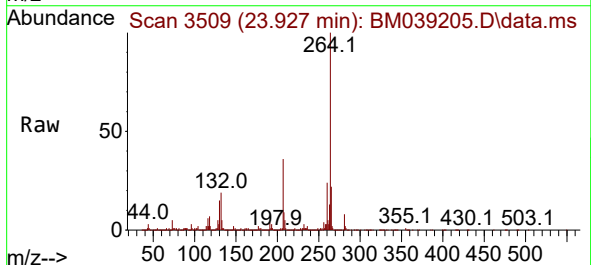
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

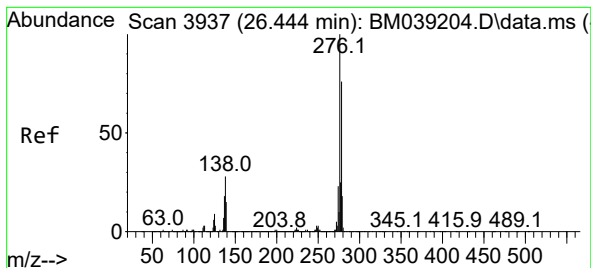
Tgt Ion:149 Resp: 4402837
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:264 Resp: 1195609
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.524 ng

RT: 26.450 min Scan# 3938

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

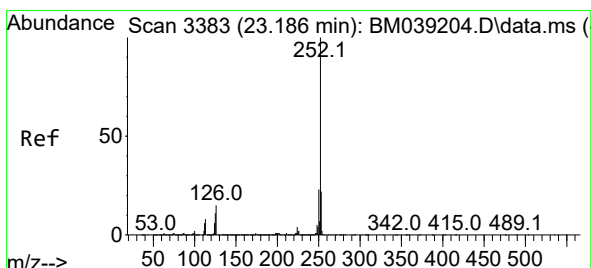
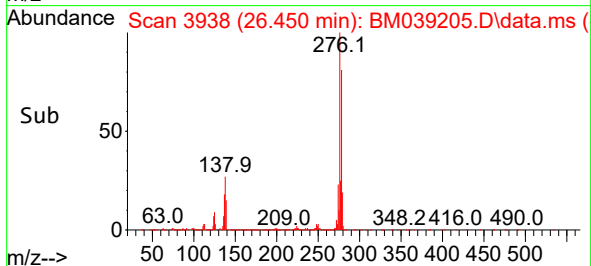
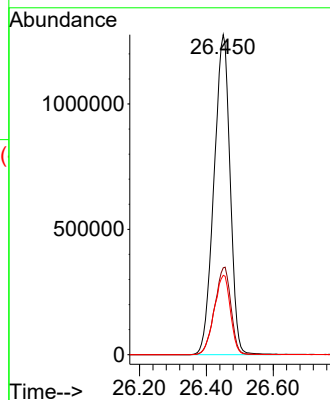
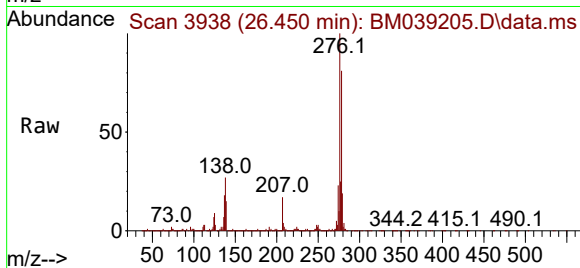
Tgt Ion:276 Resp: 4274547

Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.141 ng

RT: 23.191 min Scan# 3384

Delta R.T. 0.006 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

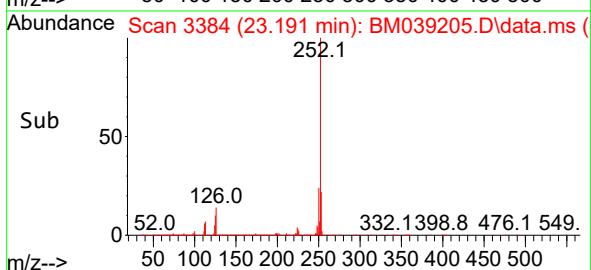
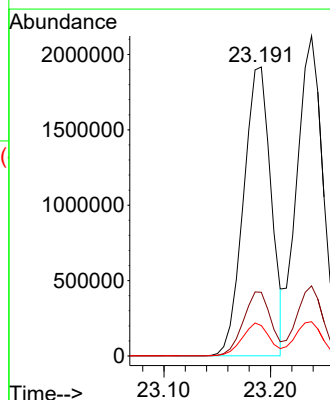
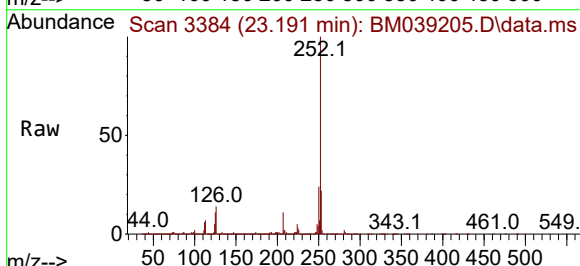
Tgt Ion:252 Resp: 3448685

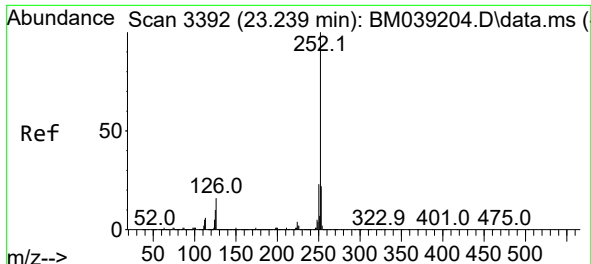
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.5 9.0 13.6

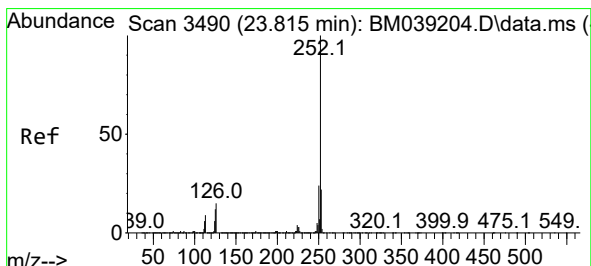
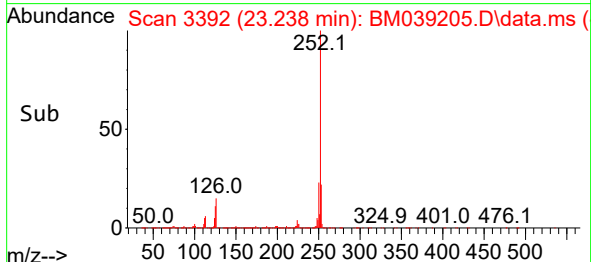
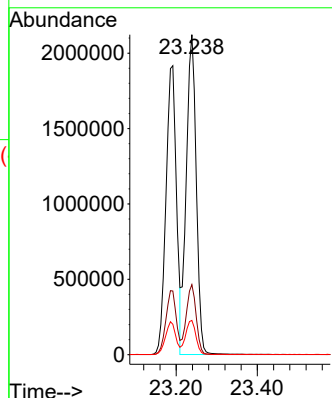
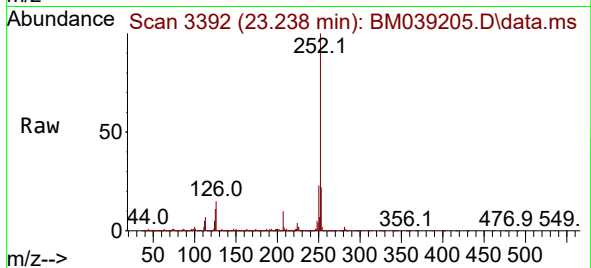




#89
Benzo(k)fluoranthene
Concen: 48.475 ng
RT: 23.238 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

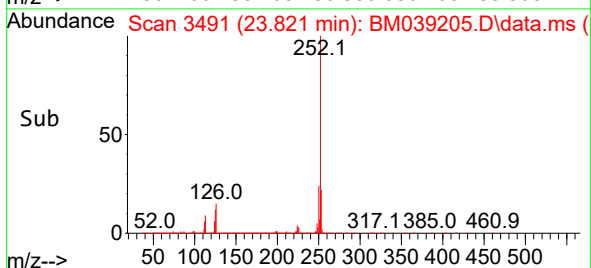
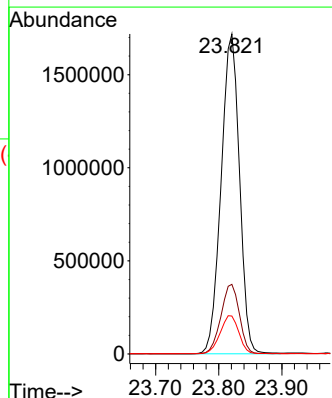
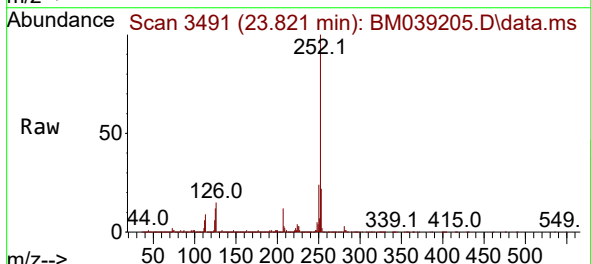
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

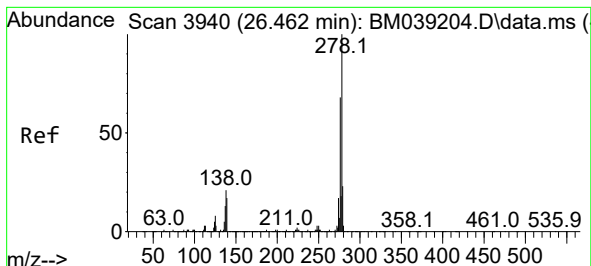
Tgt Ion:252 Resp: 3612239
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.7 8.5 12.7



#90
Benzo(a)pyrene
Concen: 48.154 ng
RT: 23.821 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM039205.D
Acq: 29 Mar 2023 14:46

Tgt Ion:252 Resp: 3460661
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.9 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 48.373 ng

RT: 26.462 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

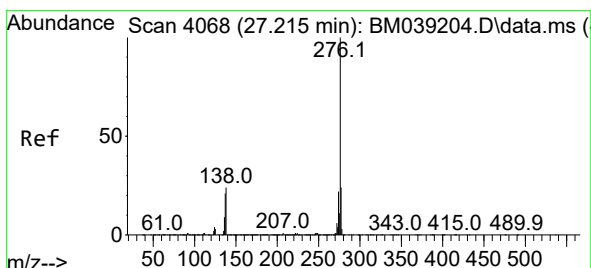
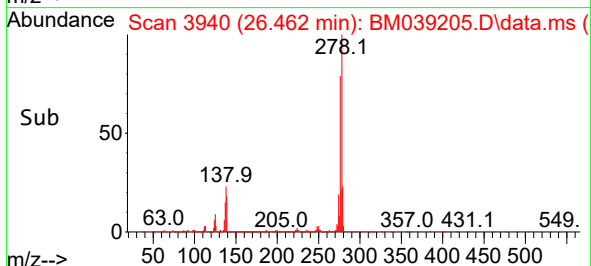
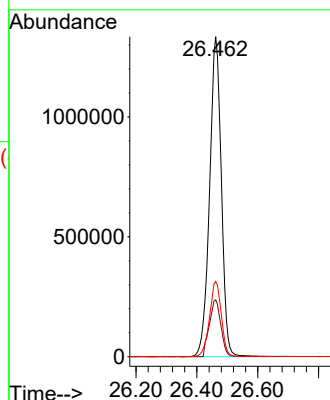
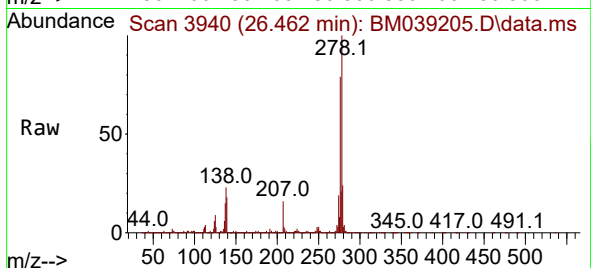
Tgt Ion:278 Resp: 3578155

Ion Ratio Lower Upper

278 100

139 17.8 13.9 20.9

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 48.356 ng

RT: 27.226 min Scan# 4070

Delta R.T. 0.012 min

Lab File: BM039205.D

Acq: 29 Mar 2023 14:46

Tgt Ion:276 Resp: 3517645

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 23.5 19.5 29.3

