

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039905.D
 Acq On : 11 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 12 01:36:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	397091	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1770228	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1047343	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1945550	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1423911	20.000	ng	0.00
86) Perylene-d12	24.047	264	1160703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	1979915	81.463	ng	0.00
7) Phenol-d6	7.190	99	2611824	73.123	ng	0.00
23) Nitrobenzene-d5	9.207	82	2562952	70.900	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	1303725	95.927	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	7569067	99.994	ng	0.00
79) Terphenyl-d14	20.030	244	9739121	123.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	372947	37.144	ng	100
3) Pyridine	3.843	79	1105549	37.399	ng	100
4) n-Nitrosodimethylamine	3.755	42	407102	33.781	ng	100
6) Aniline	7.360	93	1645801	36.522	ng	100
8) 2-Chlorophenol	7.595	128	1103229	40.026	ng	100
9) Benzaldehyde	7.166	77	636790	34.576	ng	100
10) Phenol	7.213	94	1315612	37.548	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	1082126	36.011	ng	100
12) 1,3-Dichlorobenzene	7.925	146	1123891	39.132	ng	100
13) 1,4-Dichlorobenzene	8.072	146	1147925	39.868	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1180468	41.282	ng	100
15) Benzyl Alcohol	8.278	79	880327	33.814	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1281002	30.218	ng	100
17) 2-Methylphenol	8.478	107	1021464	39.482	ng	100
18) Hexachloroethane	9.131	117	417043	36.429	ng	100
19) n-Nitroso-di-n-propyla...	8.854	70	936984	34.669	ng	100
20) 3+4-Methylphenols	8.807	107	1348123	37.909	ng	100
22) Acetophenone	8.866	105	1930305	41.150	ng	100
24) Nitrobenzene	9.248	77	1260693	35.410	ng	100
25) Isophorone	9.778	82	2621615	35.017	ng	100
26) 2-Nitrophenol	9.966	139	358069	22.287	ng	100
27) 2,4-Dimethylphenol	10.019	122	1077638	38.812	ng	100
28) bis(2-Chloroethoxy)met...	10.266	93	1525112	35.837	ng	100
29) 2,4-Dichlorophenol	10.495	162	1022409	38.030	ng	100
30) 1,2,4-Trichlorobenzene	10.719	180	1095686	38.506	ng	100
31) Naphthalene	10.907	128	3915260	40.933	ng	100
32) Benzoic acid	10.154	122	315511	15.647	ng	100
33) 4-Chloroaniline	11.013	127	1739909	43.059	ng	100
34) Hexachlorobutadiene	11.195	225	630380	37.304	ng	100
35) Caprolactam	11.795	113	273439	25.503	ng	100
36) 4-Chloro-3-methylphenol	12.125	107	1101397	33.658	ng	100
37) 2-Methylnaphthalene	12.513	142	2814406	40.038	ng	100
38) 1-Methylnaphthalene	12.730	142	2648766	39.988	ng	100
40) 1,2,4,5-Tetrachloroben...	12.872	216	1297444	42.472	ng	100
41) Hexachlorocyclopentadiene	12.860	237	487760	32.536	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	777977	36.967	ng	100

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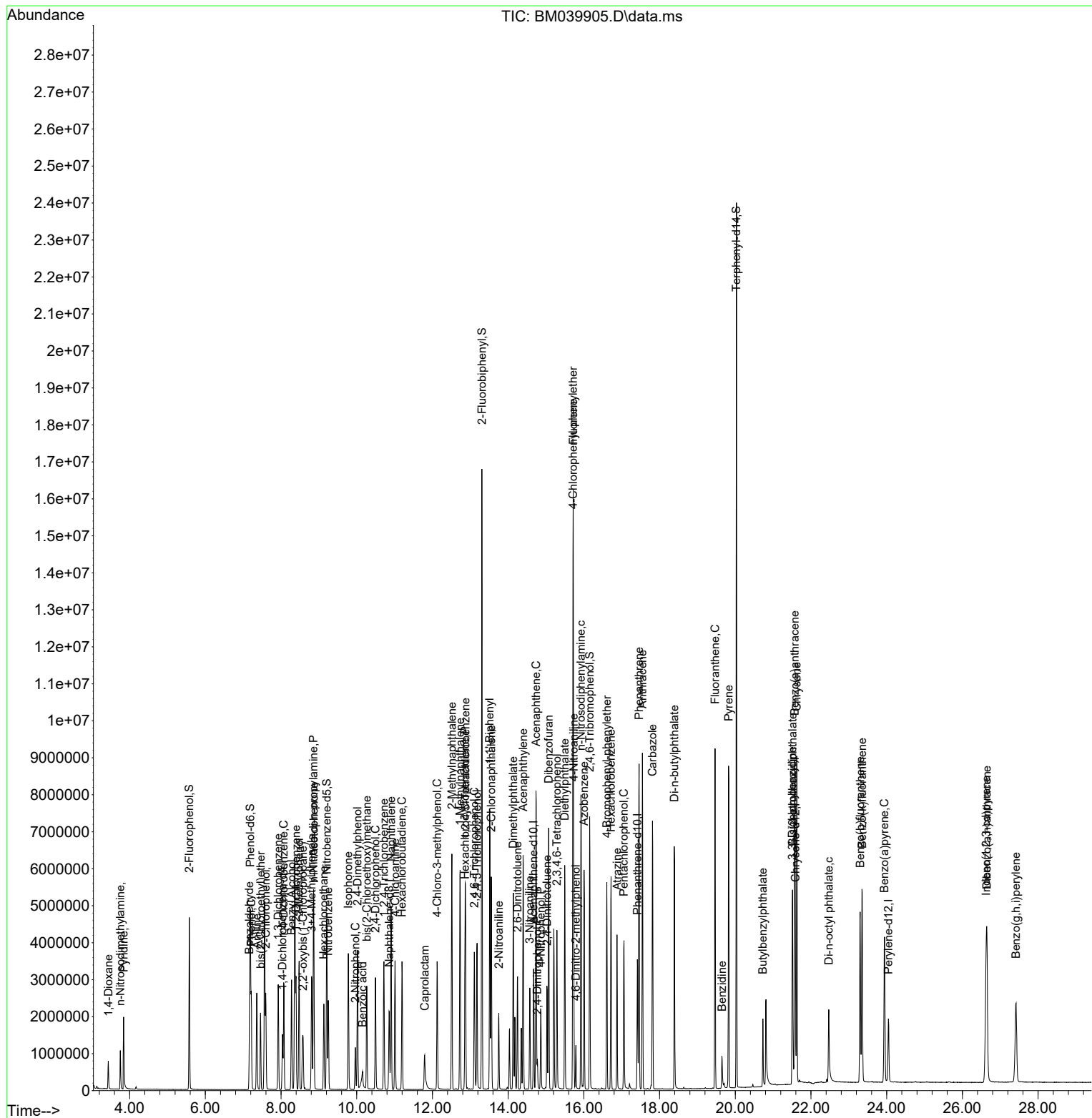
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	912477	36.687	ng	100
46) 1,1'-Biphenyl	13.513	154	3619718	44.861	ng	100
47) 2-Chloronaphthalene	13.554	162	2688655	44.824	ng	100
48) 2-Nitroaniline	13.754	65	457328	22.297	ng	100
49) Acenaphthylene	14.395	152	4367533	42.568	ng	100
50) Dimethylphthalate	14.136	163	3212311	37.890	ng	100
51) 2,6-Dinitrotoluene	14.248	165	568835	31.559	ng	100
52) Acenaphthene	14.736	154	2771987	45.630	ng	100
53) 3-Nitroaniline	14.571	138	647980	35.231	ng	100
54) 2,4-Dinitrophenol	14.771	184	145852	15.095	ng	100
55) Dibenzofuran	15.071	168	4137355	42.384	ng	100
56) 4-Nitrophenol	14.866	139	521257	40.509	ng	100
57) 2,4-Dinitrotoluene	15.030	165	700012	28.413	ng	100
58) Fluorene	15.718	166	3824716	48.309	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	735800	35.919	ng	100
60) Diethylphthalate	15.495	149	3306959	37.624	ng	100
61) 4-Chlorophenyl-phenyle...	15.713	204	1887904	48.108	ng	100
62) 4-Nitroaniline	15.730	138	739772	45.965	ng	100
63) Azobenzene	16.007	77	3307957	38.621	ng	100
65) 4,6-Dinitro-2-methylph...	15.789	198	218583	17.943	ng	100
66) n-Nitrosodiphenylamine	15.924	169	2897463	49.122	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	960681	46.908	ng	100
68) Hexachlorobenzene	16.718	284	1097449	49.349	ng	100
69) Atrazine	16.877	200	665680	33.640	ng	100
70) Pentachlorophenol	17.060	266	649500	41.823	ng	100
71) Phenanthrene	17.460	178	4824782	45.732	ng	100
72) Anthracene	17.548	178	4977761	45.997	ng	100
73) Carbazole	17.812	167	4233038	43.007	ng	100
74) Di-n-butylphthalate	18.389	149	4486157	32.788	ng	100
75) Fluoranthene	19.465	202	4622640	36.116	ng	100
77) Benzidine	19.648	184	554454	17.184	ng	100
78) Pyrene	19.824	202	4759076	45.448	ng	100
80) Butylbenzylphthalate	20.730	149	400442	7.712	ng	100
81) Benzo(a)anthracene	21.571	228	4088941	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.506	252	803506	24.072	ng	100
83) Chrysene	21.624	228	3902458	39.816	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	1147948	14.503	ng	100
85) Di-n-octyl phthalate	22.471	149	1547142	11.367	ng	100
87) Indeno(1,2,3-cd)pyrene	26.630	276	3461467	40.584	ng	100
88) Benzo(b)fluoranthene	23.300	252	3097745	43.772	ng	100
89) Benzo(k)fluoranthene	23.353	252	3376694	45.639	ng	100
90) Benzo(a)pyrene	23.941	252	2885492	41.025	ng	100
91) Dibenzo(a,h)anthracene	26.647	278	3020710	42.609	ng	100
92) Benzo(g,h,i)perylene	27.418	276	2555970	36.374	ng	100

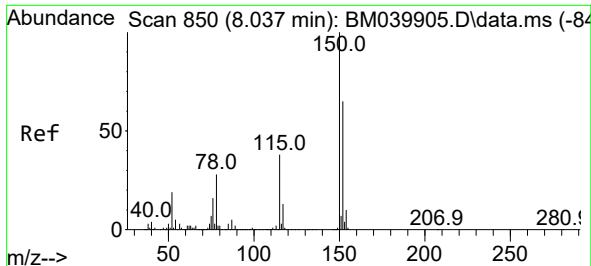
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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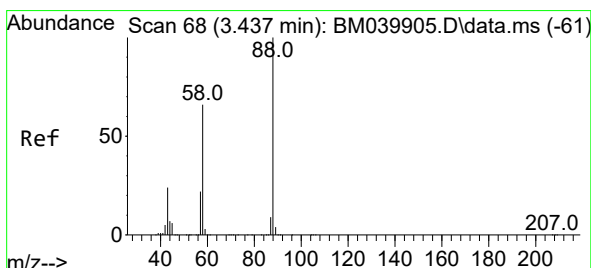
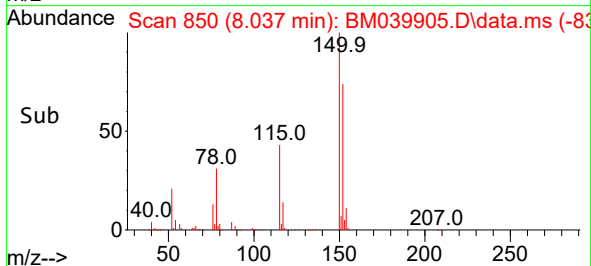
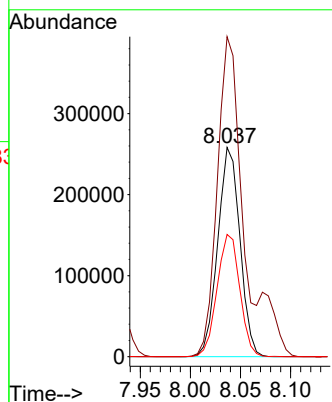
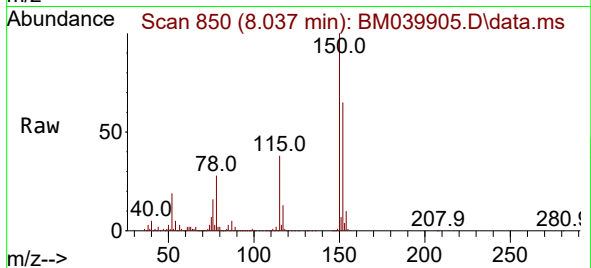




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

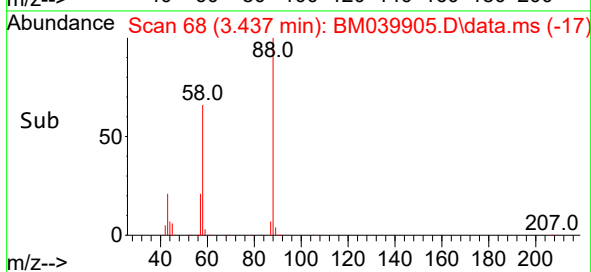
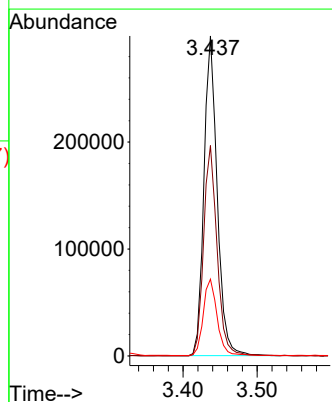
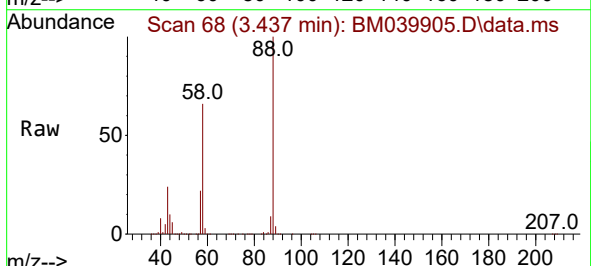
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BNA_M
ClientSampleId :
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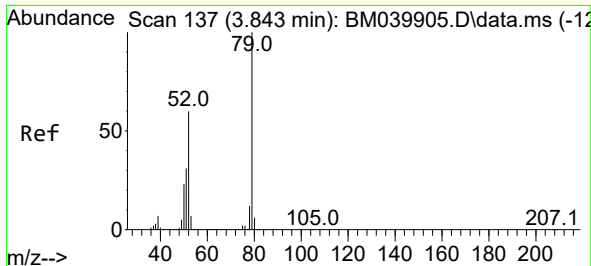
Tgt Ion:152 Resp: 397091
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 58.5 46.8 70.2



#2
1,4-Dioxane
Concen: 37.144 ng
RT: 3.437 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 88 Resp: 372947
Ion Ratio Lower Upper
88 100
58 67.2 53.8 80.6
43 24.9 19.9 29.9

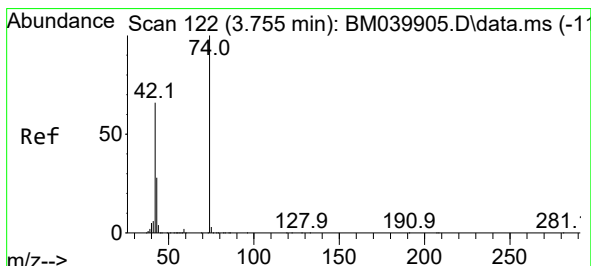
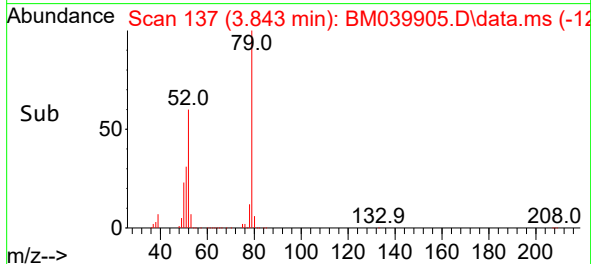
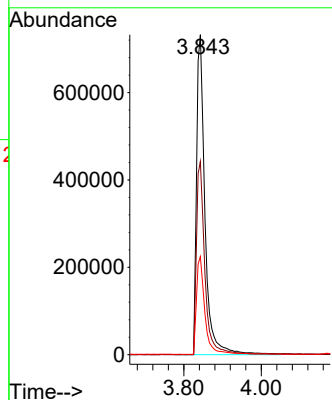
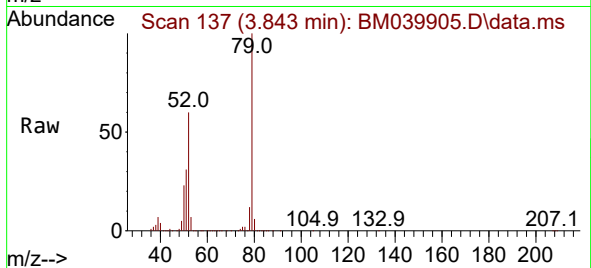




#3
Pyridine
Concen: 37.399 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

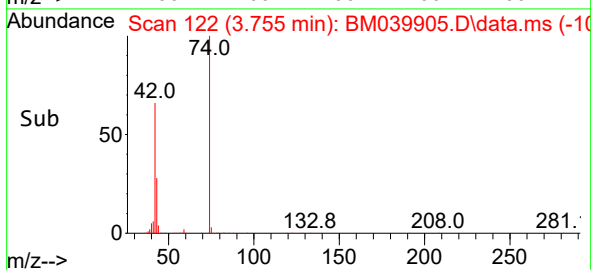
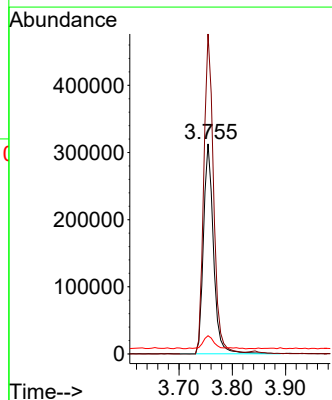
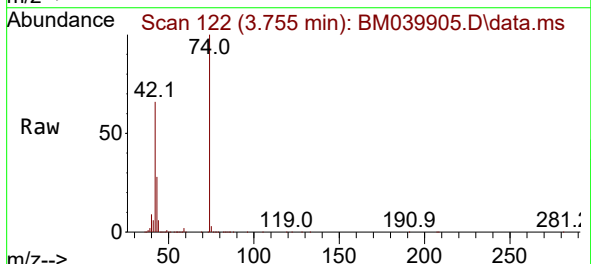
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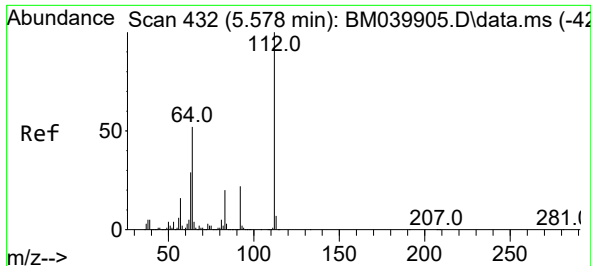
Tgt Ion: 79 Resp: 1105549
Ion Ratio Lower Upper
79 100
52 60.3 48.2 72.4
51 30.7 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 33.781 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 42 Resp: 407102
Ion Ratio Lower Upper
42 100
74 152.3 121.8 182.8
44 8.7 7.0 10.4

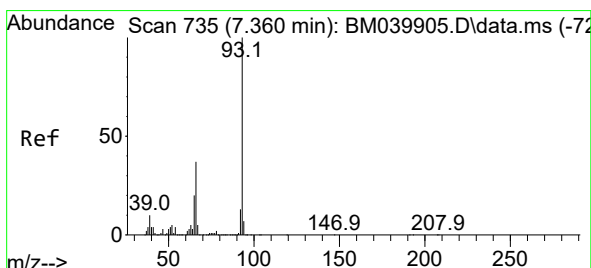
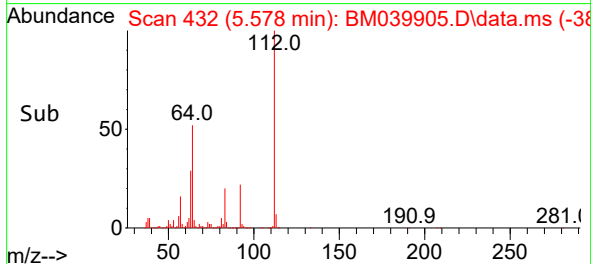
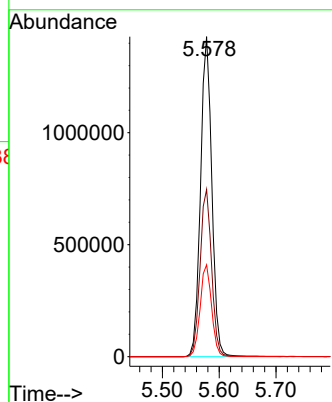
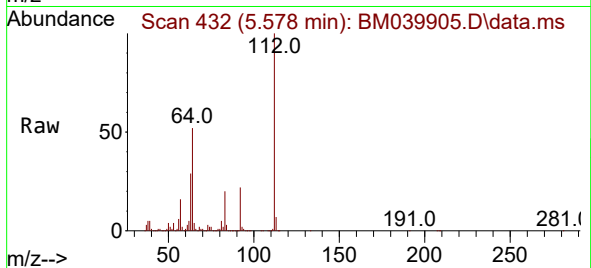




#5
2-Fluorophenol
Concen: 81.463 ng
RT: 5.578 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

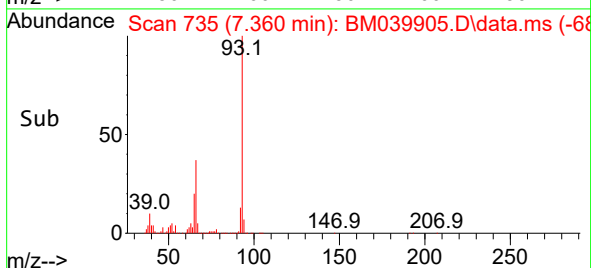
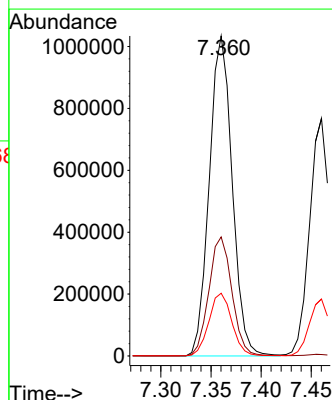
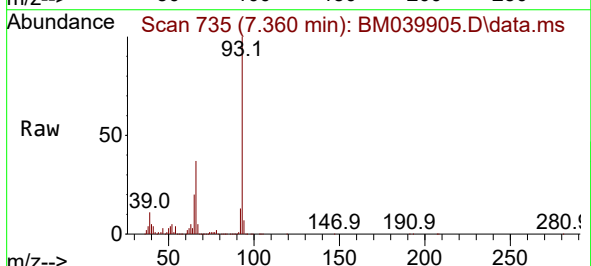
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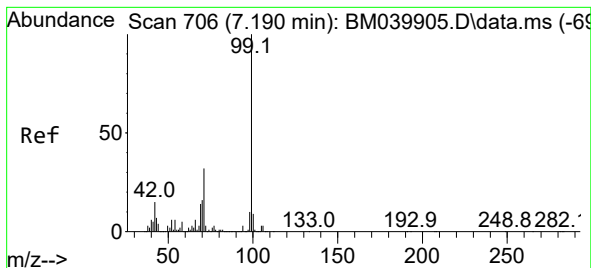
Tgt Ion:112 Resp: 1979915
Ion Ratio Lower Upper
112 100
64 52.2 41.8 62.6
63 28.7 23.0 34.4



#6
Aniline
Concen: 36.522 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 93 Resp: 1645801
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.6
65 19.6 15.7 23.5





#7

Phenol-d6

Concen: 73.123 ng

RT: 7.190 min Scan# 706

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

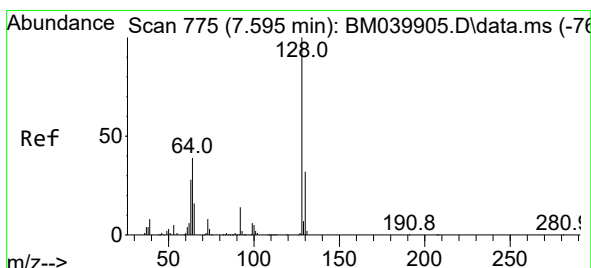
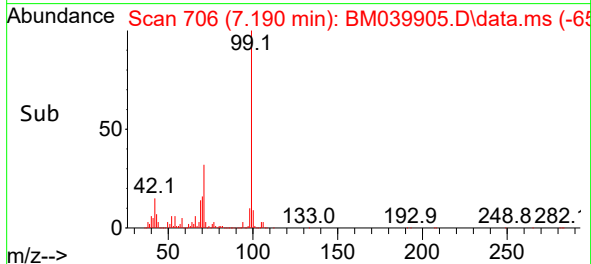
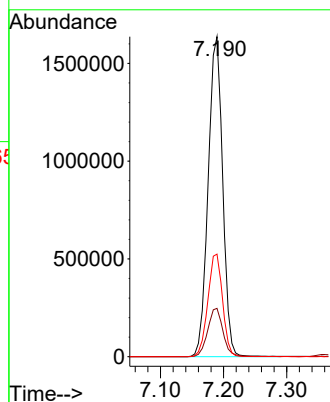
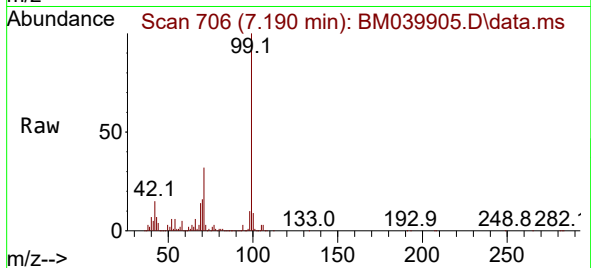
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 2611824

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.1	18.1
71	32.0	25.6	38.4



#8

2-Chlorophenol

Concen: 40.026 ng

RT: 7.595 min Scan# 775

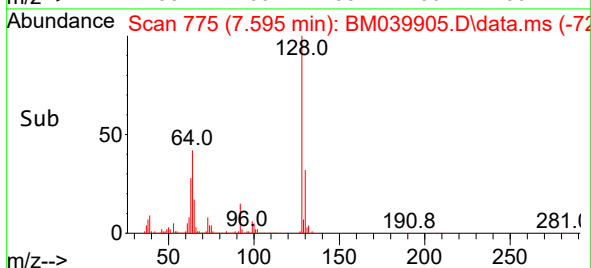
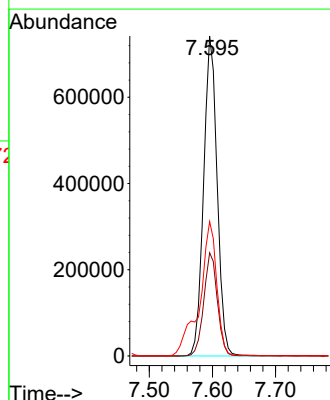
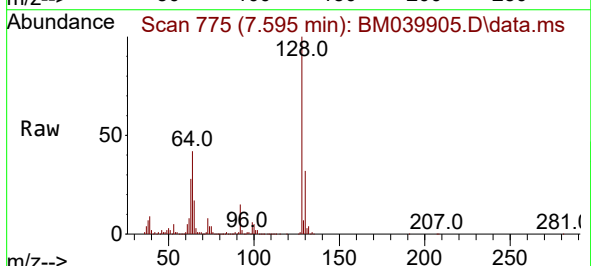
Delta R.T. 0.000 min

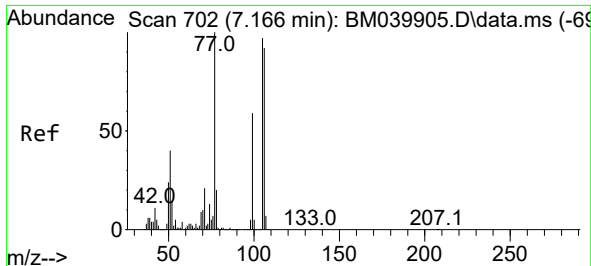
Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:128 Resp: 1103229

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	42.0	22.0	62.0

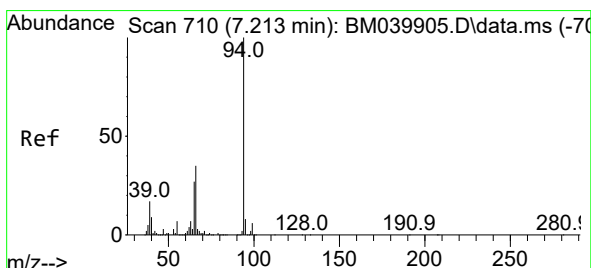
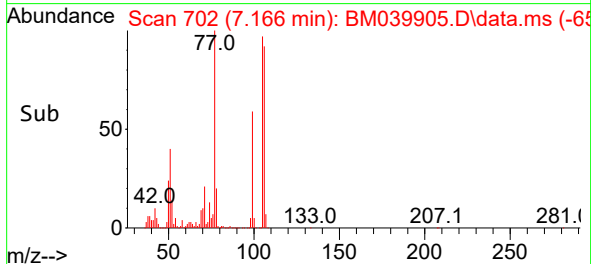
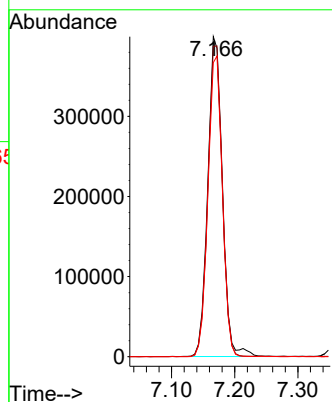
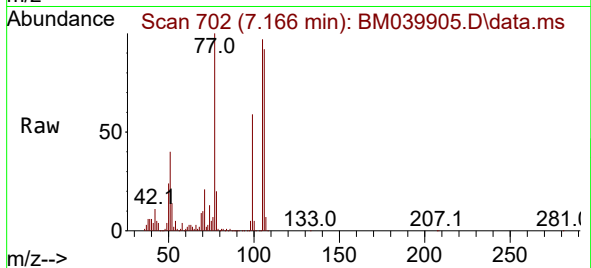




#9
Benzaldehyde
Concen: 34.576 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
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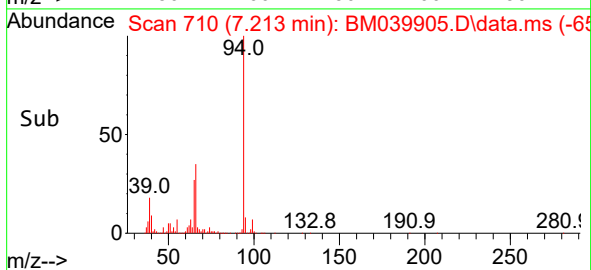
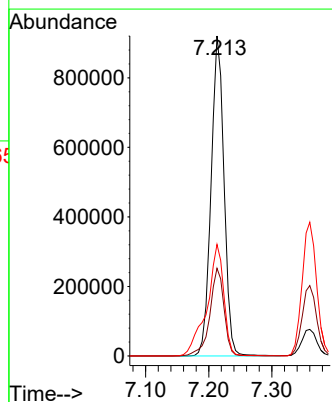
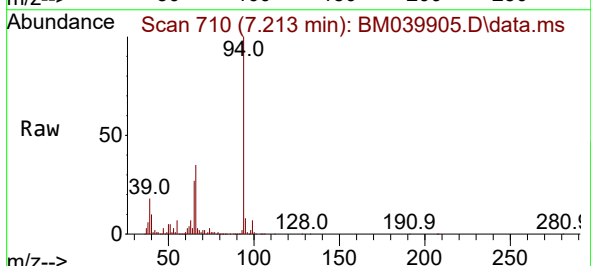
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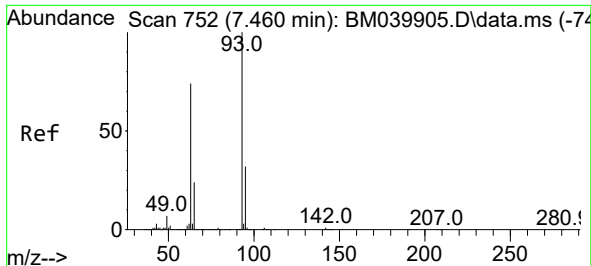
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Ion Ratio Lower Upper
77 100
105 96.9 76.9 116.9
106 91.9 71.9 111.9



#10
Phenol
Concen: 37.548 ng
RT: 7.213 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 94 Resp: 1315612
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.9 14.9 54.9

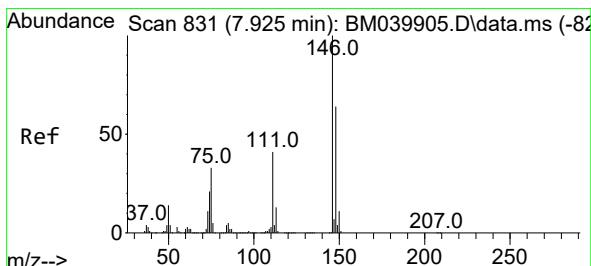
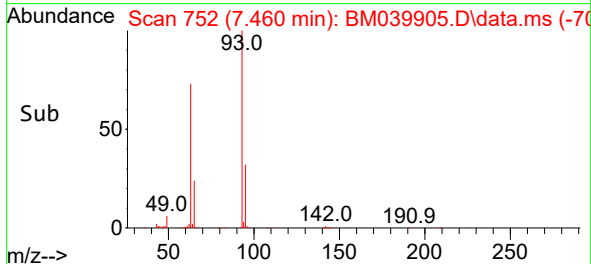
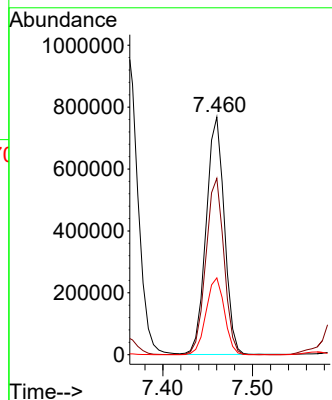
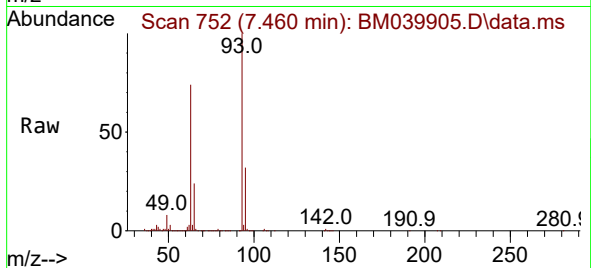




#11
bis(2-Chloroethyl)ether
Concen: 36.011 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

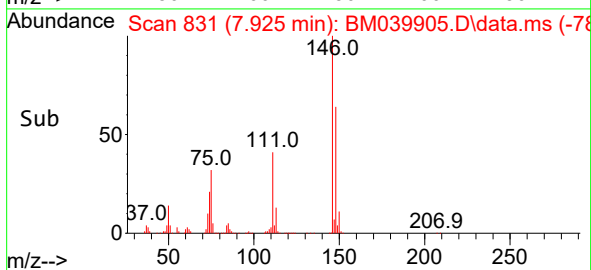
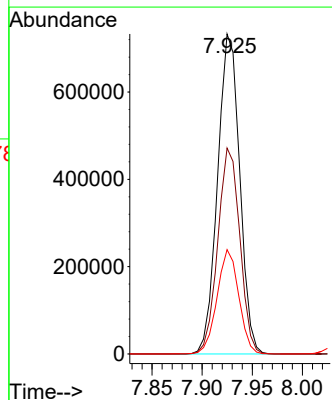
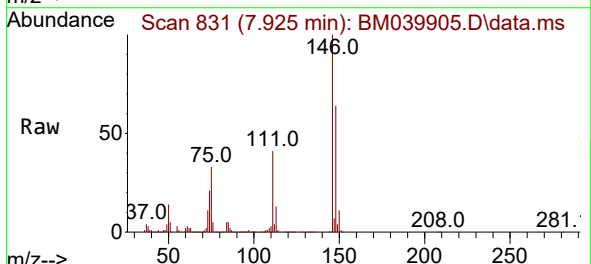
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

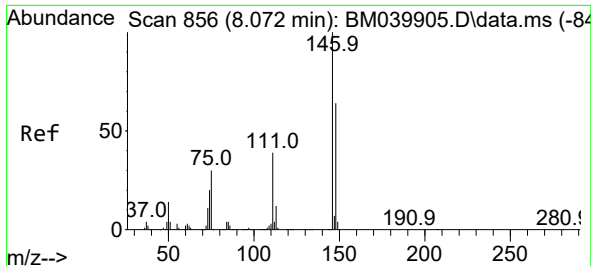
Tgt Ion: 93 Resp: 1082126
Ion Ratio Lower Upper
93 100
63 74.2 54.2 94.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.132 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:146 Resp: 1123891
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.6 26.1 39.1

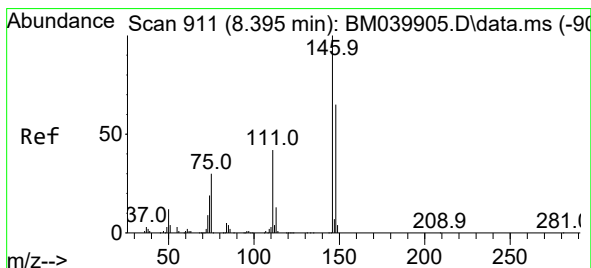
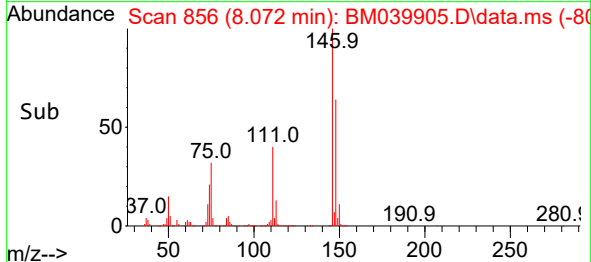
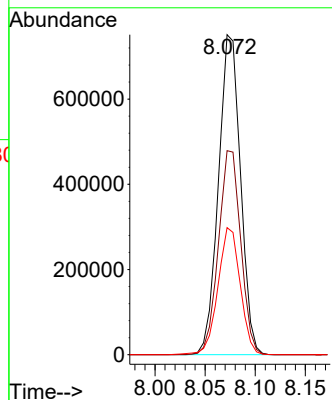
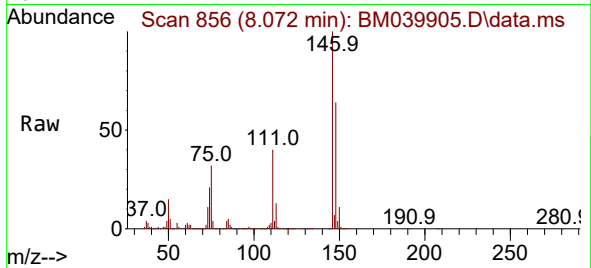




#13
1,4-Dichlorobenzene
Concen: 39.868 ng
RT: 8.072 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

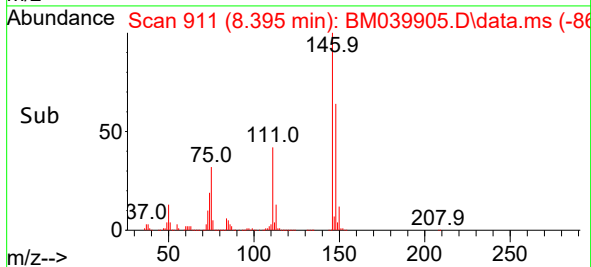
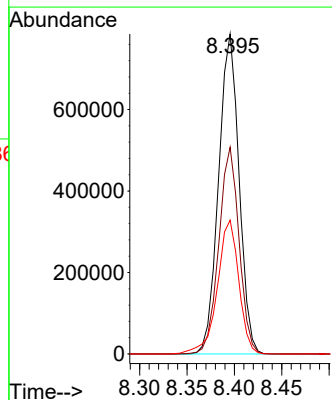
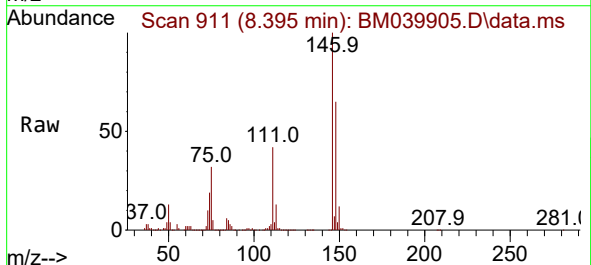
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

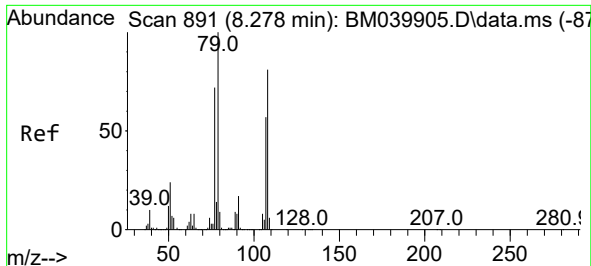
Tgt Ion:146 Resp: 1147925
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.282 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:146 Resp: 1180468
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 41.8 33.4 50.2

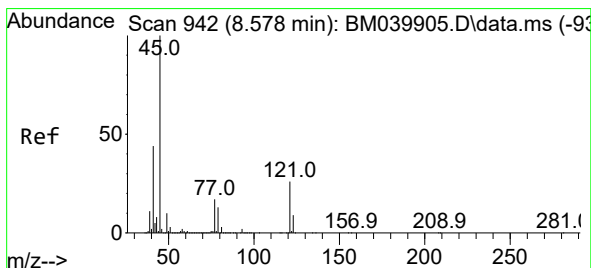
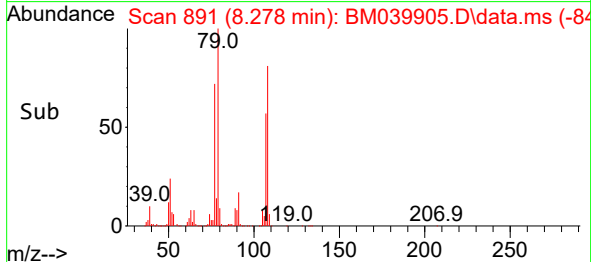
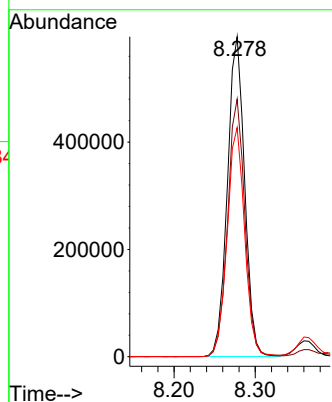
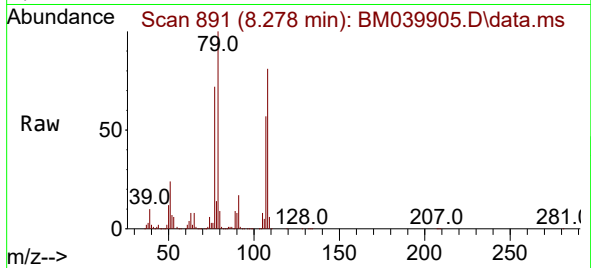




#15
Benzyl Alcohol
Concen: 33.814 ng
RT: 8.278 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

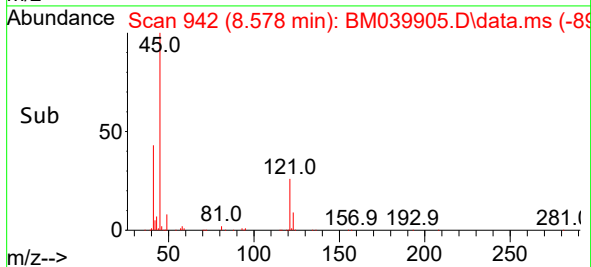
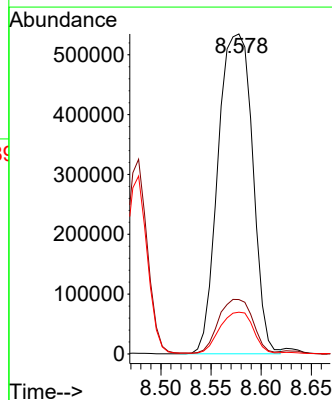
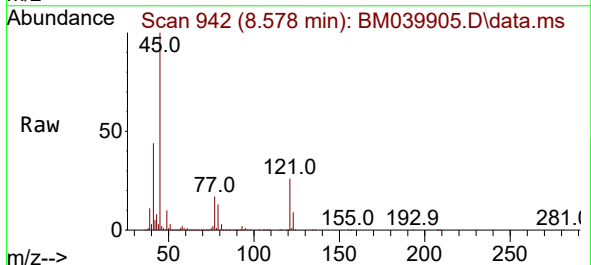
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

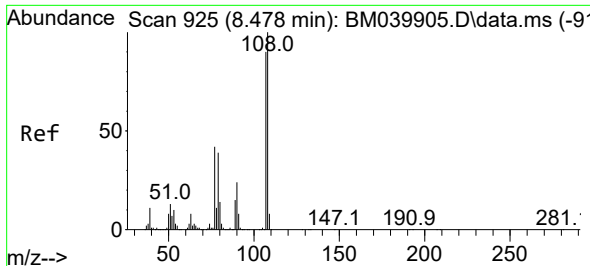
Tgt Ion: 79 Resp: 880327
Ion Ratio Lower Upper
79 100
108 80.5 64.4 96.6
77 71.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.218 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 45 Resp: 1281002
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.0
79 13.0 0.0 33.0

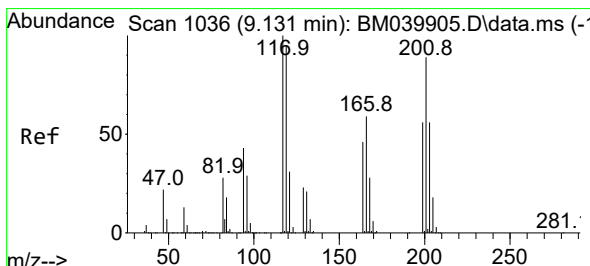
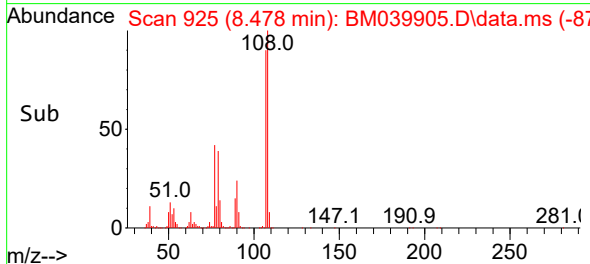
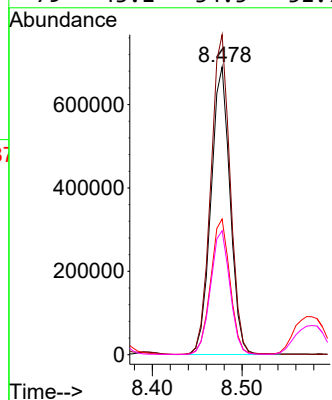
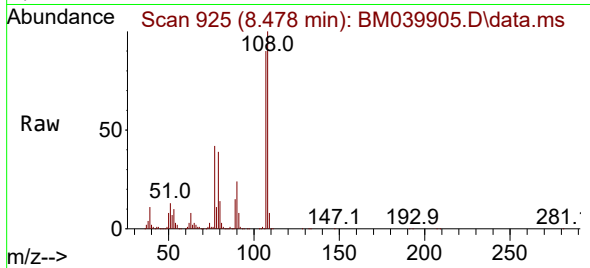




#17
2-Methylphenol
Concen: 39.482 ng
RT: 8.478 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

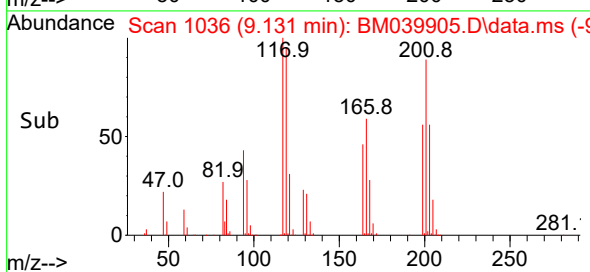
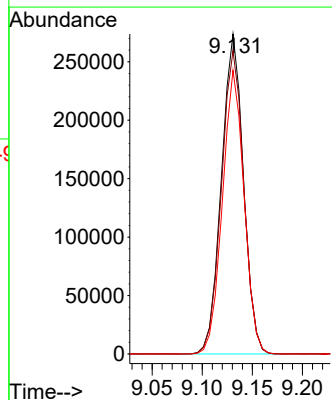
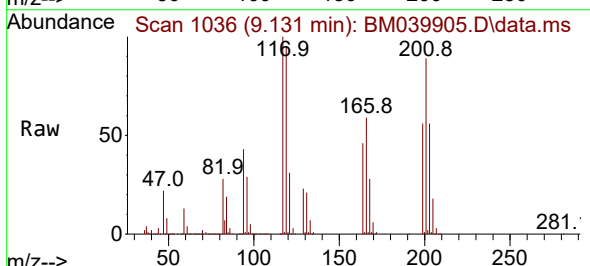
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

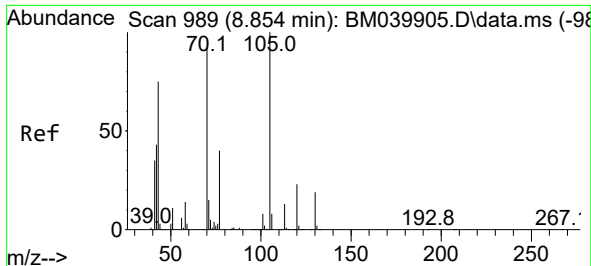
Tgt Ion:107 Resp: 1021464
Ion Ratio Lower Upper
107 100
108 111.2 89.0 133.4
77 47.2 37.8 56.6
79 43.1 34.5 51.7



#18
Hexachloroethane
Concen: 36.429 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:117 Resp: 417043
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
201 88.7 71.0 106.4

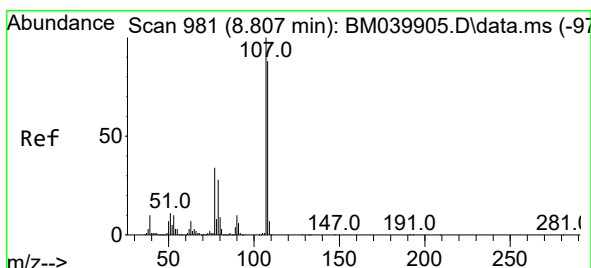
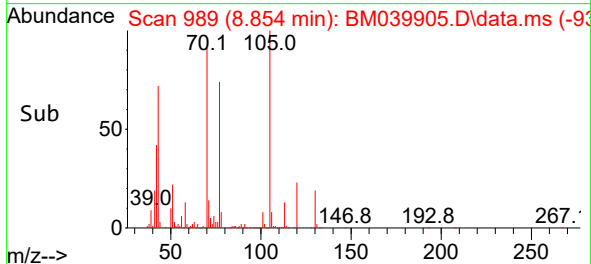
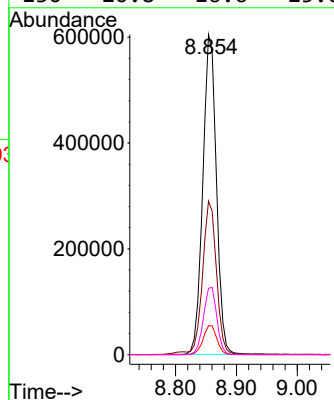
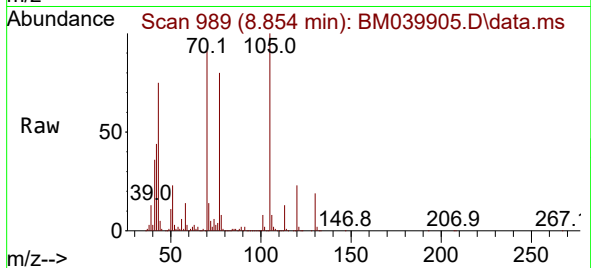




#19
n-Nitroso-di-n-propylamine
Concen: 34.669 ng
RT: 8.854 min Scan# 989
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

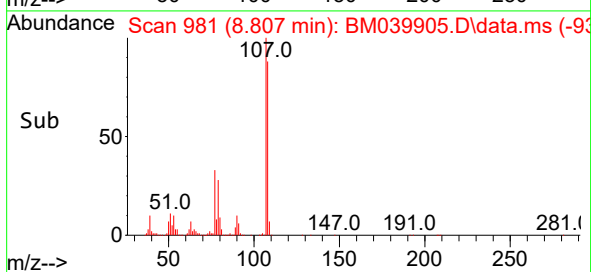
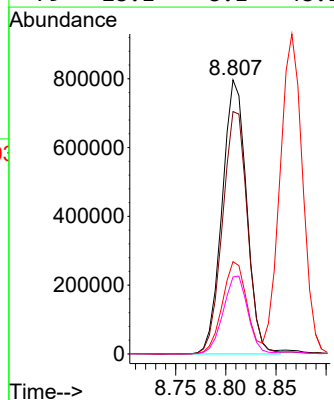
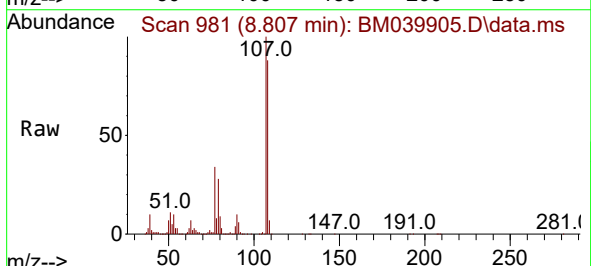
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

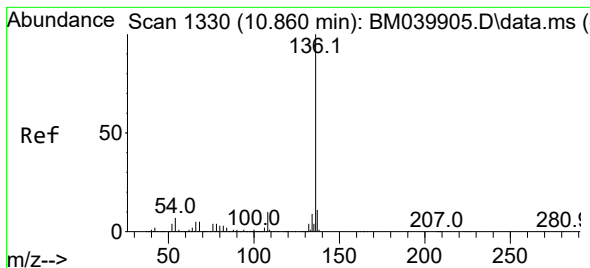
Tgt Ion: 70 Resp: 936984
Ion Ratio Lower Upper
70 100
42 48.0 38.4 57.6
101 9.1 7.3 10.9
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.909 ng
RT: 8.807 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 107 Resp: 1348123
Ion Ratio Lower Upper
107 100
108 88.4 68.4 108.4
77 33.7 13.7 53.7
79 28.1 8.1 48.1

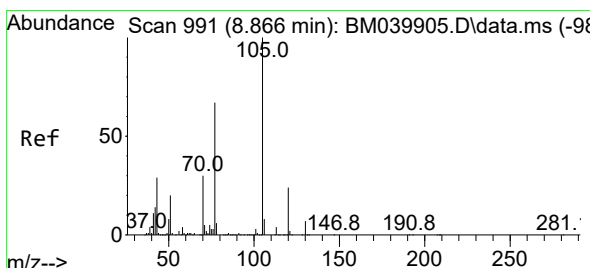
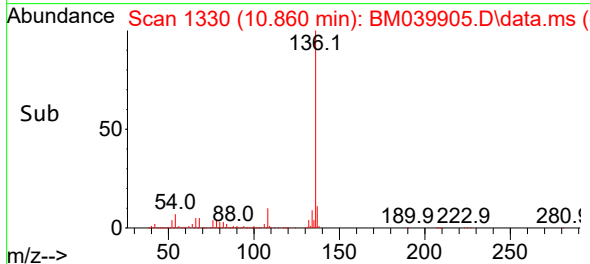
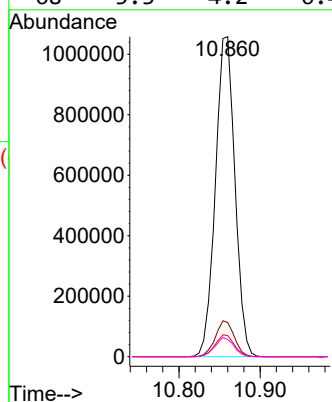
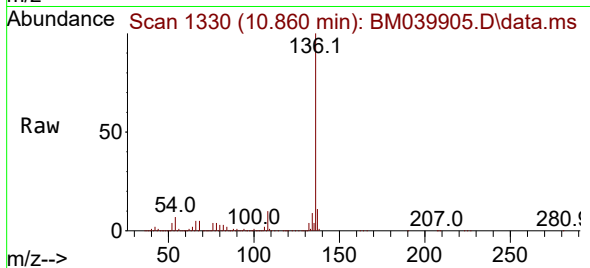




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

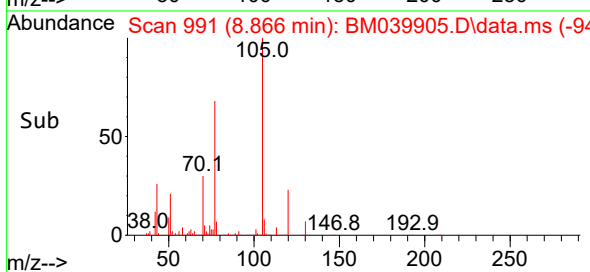
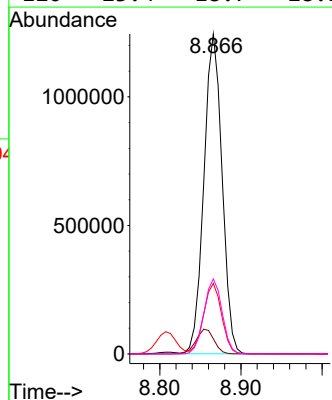
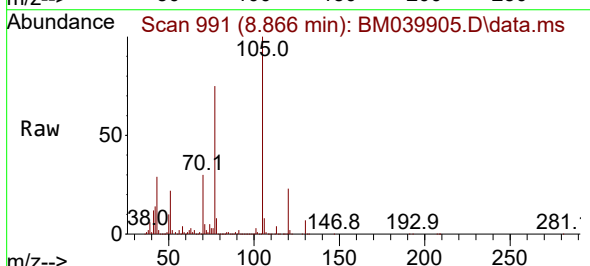
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

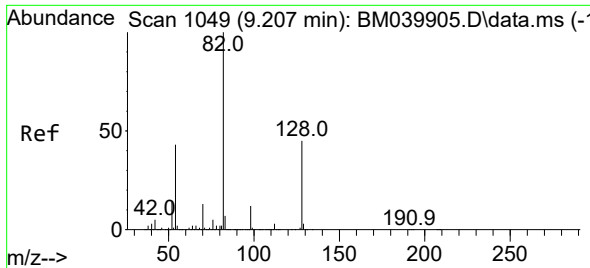
Tgt Ion:136 Resp: 1770228
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.6 5.3 7.9
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 41.150 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:105 Resp: 1930305
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 22.0 17.6 26.4
120 23.4 18.7 28.1



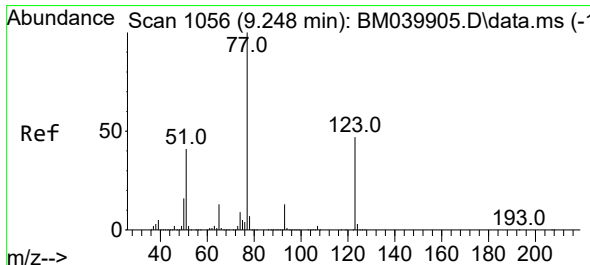
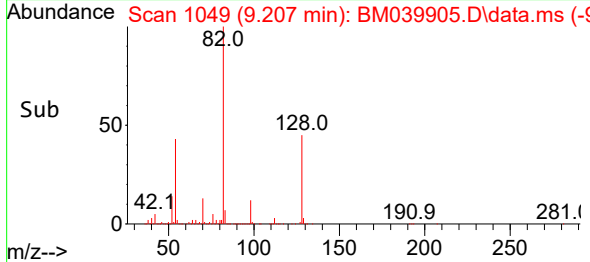
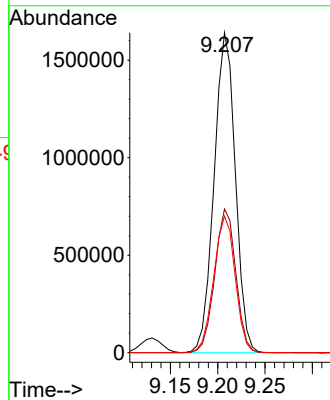
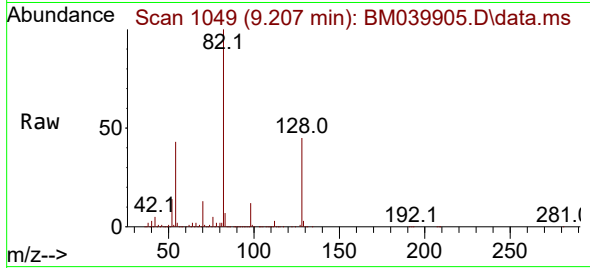


#23
Nitrobenzene-d5
Concen: 70.900 ng
RT: 9.207 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 2562952

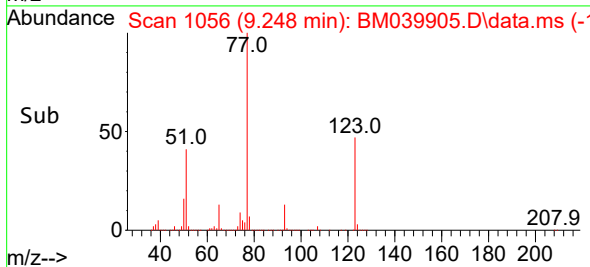
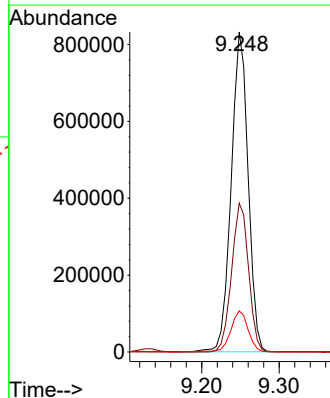
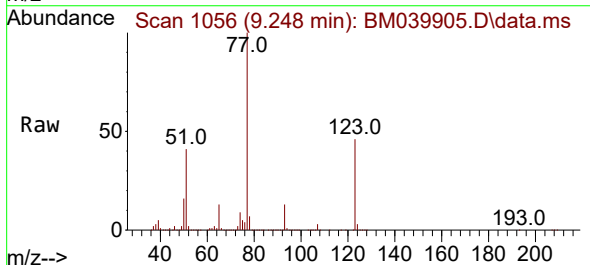
Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.9	53.9
54	42.7	34.2	51.2

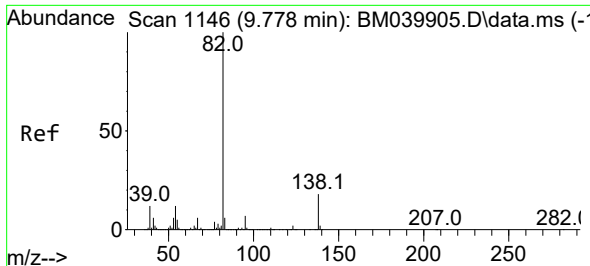


#24
Nitrobenzene
Concen: 35.410 ng
RT: 9.248 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 77 Resp: 1260693

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.2	55.8
65	12.8	10.2	15.4

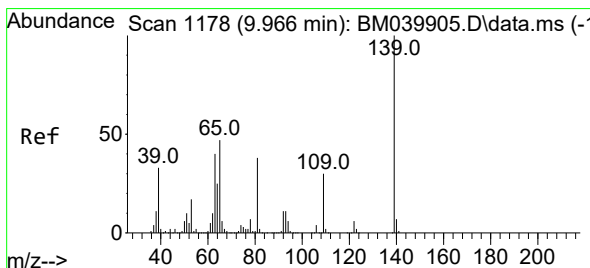
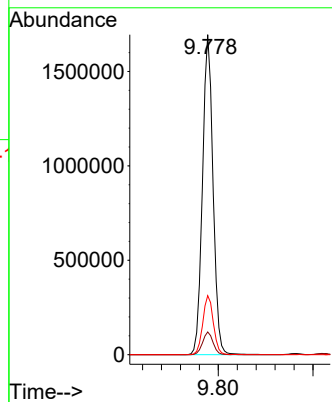
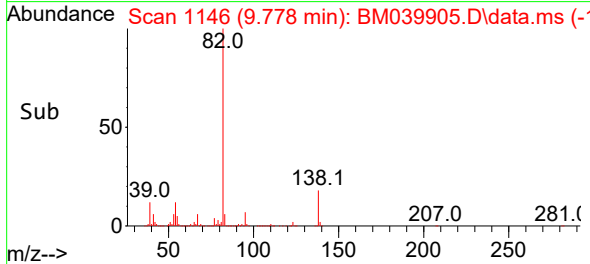
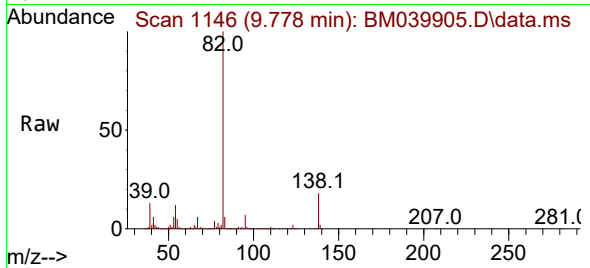




#25
Isophorone
Concen: 35.017 ng
RT: 9.778 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

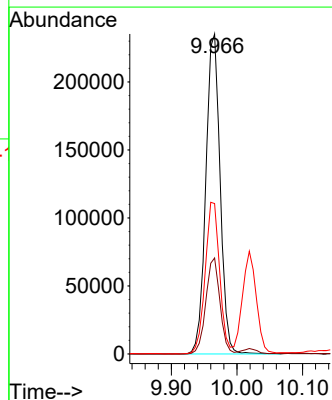
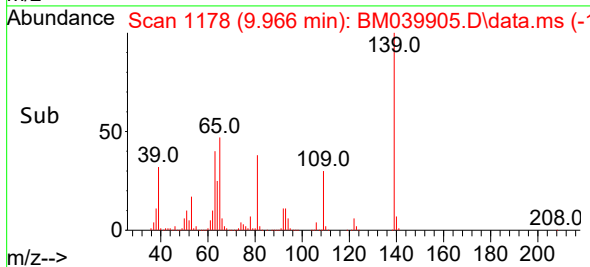
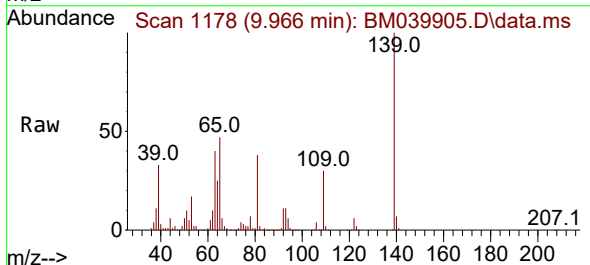
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

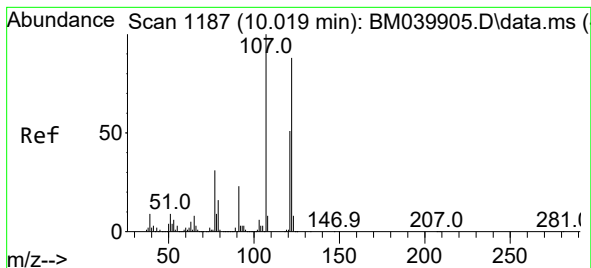
Tgt Ion: 82 Resp: 2621615
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 22.287 ng
RT: 9.966 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 139 Resp: 358069
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 47.0 37.6 56.4

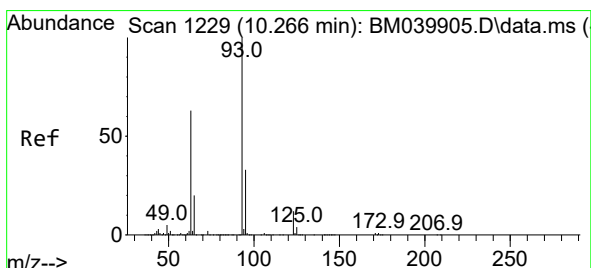
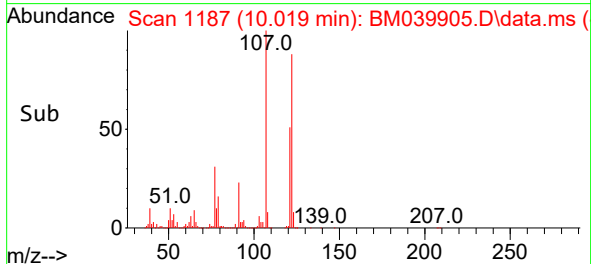
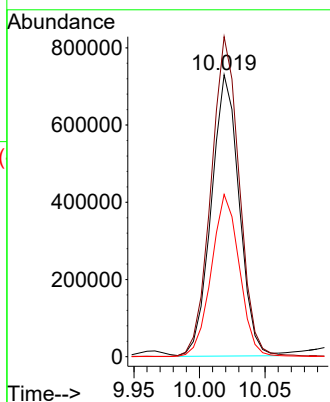
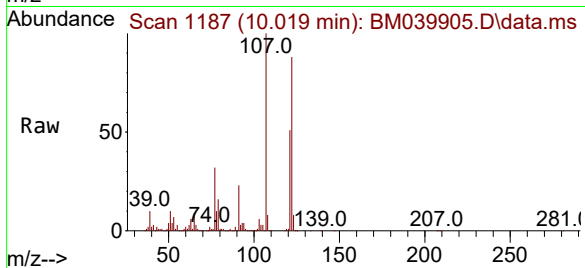




#27
2,4-Dimethylphenol
Concen: 38.812 ng
RT: 10.019 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

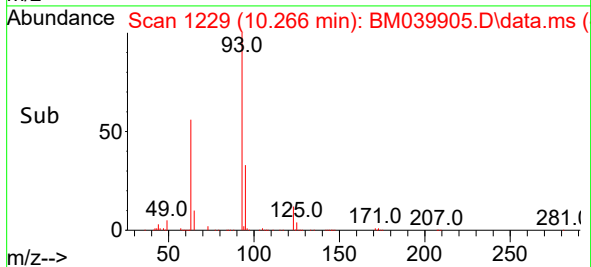
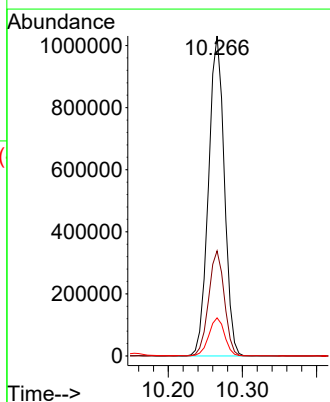
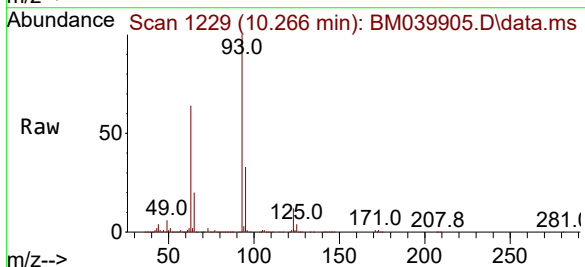
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

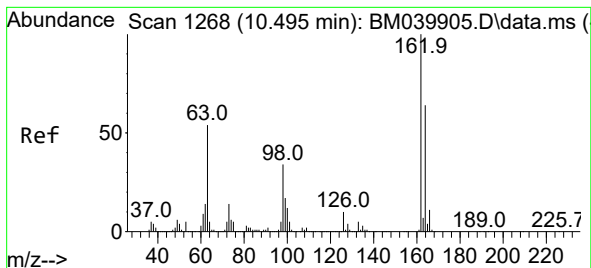
Tgt Ion:122 Resp: 1077638
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.837 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 93 Resp: 1525112
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.9 9.5 14.3

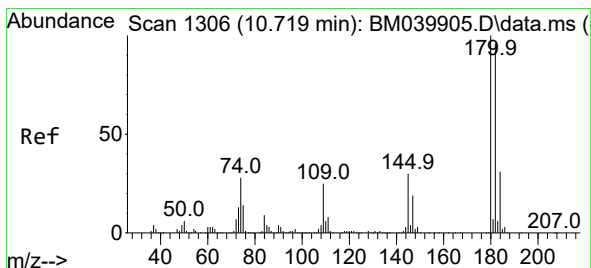
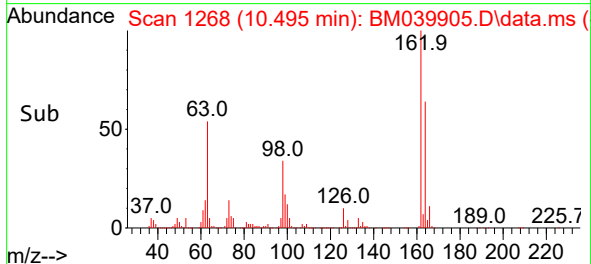
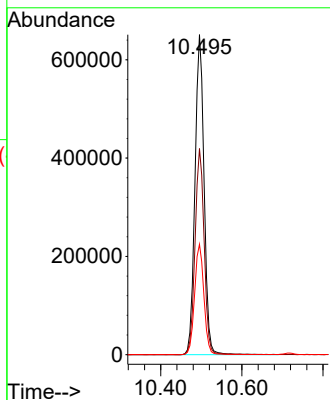
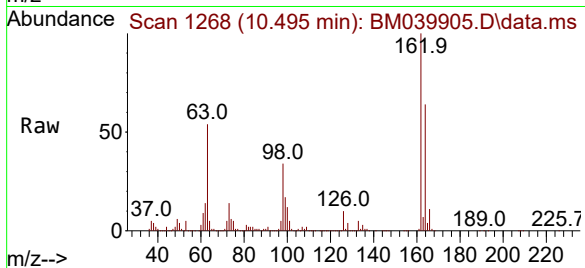




#29
2,4-Dichlorophenol
Concen: 38.030 ng
RT: 10.495 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

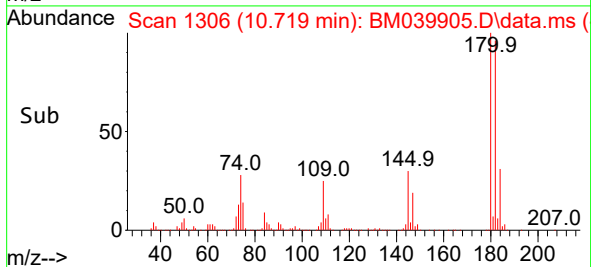
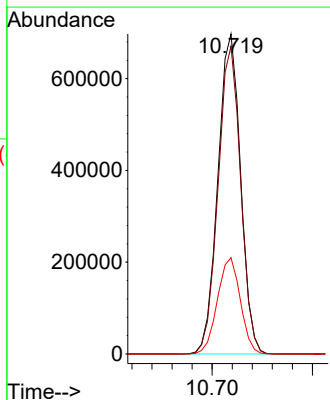
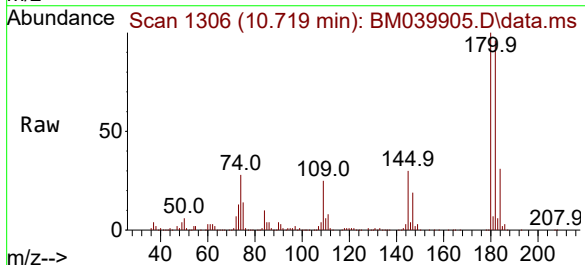
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

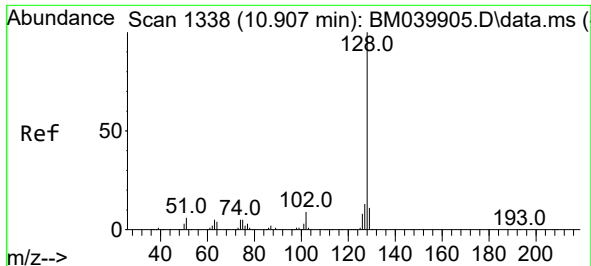
Tgt Ion:162 Resp: 1022409
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 34.5 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.506 ng
RT: 10.719 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:180 Resp: 1095686
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 30.1 24.1 36.1

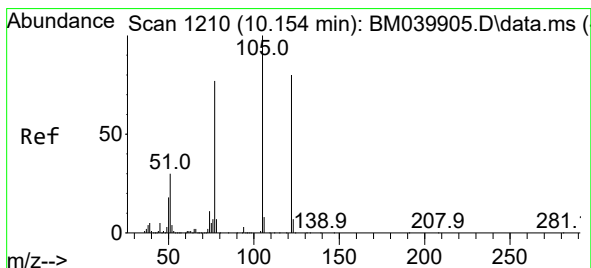
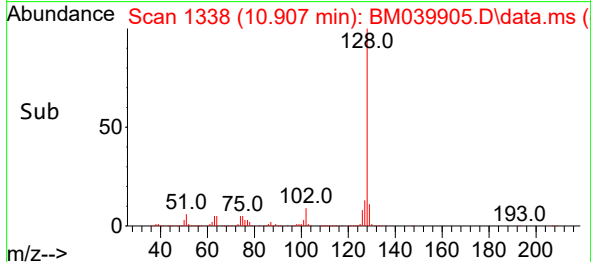
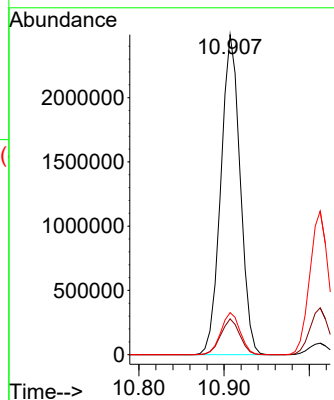
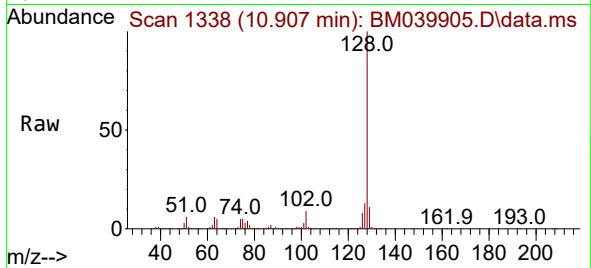




#31
Naphthalene
Concen: 40.933 ng
RT: 10.907 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

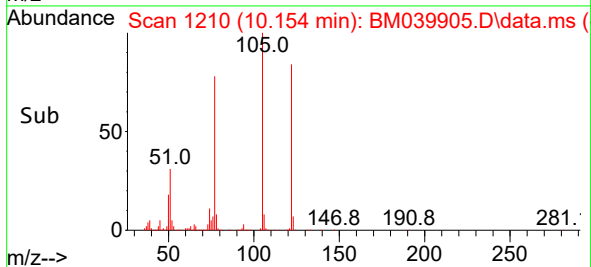
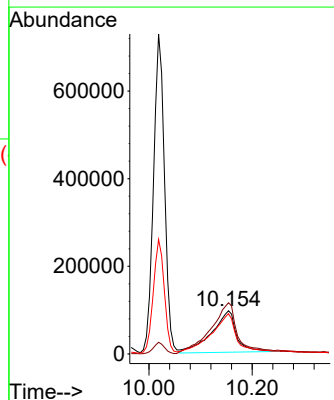
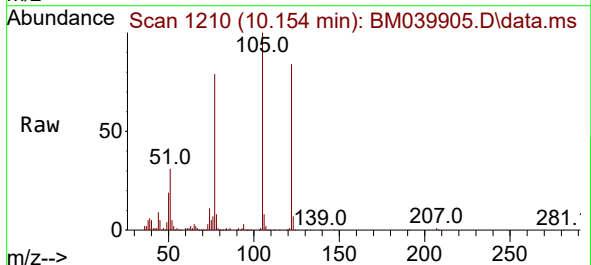
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

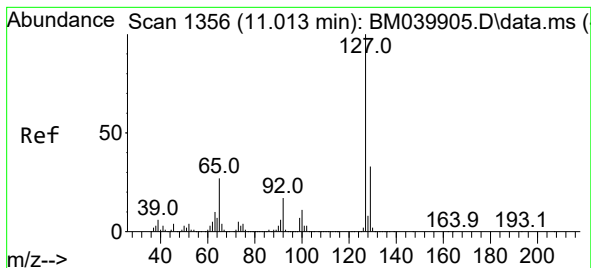
Tgt Ion:128 Resp: 3915260
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 15.647 ng
RT: 10.154 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:122 Resp: 315511
Ion Ratio Lower Upper
122 100
105 118.8 98.8 138.8
77 93.5 73.5 113.5



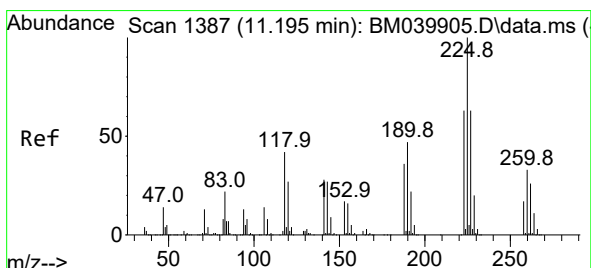
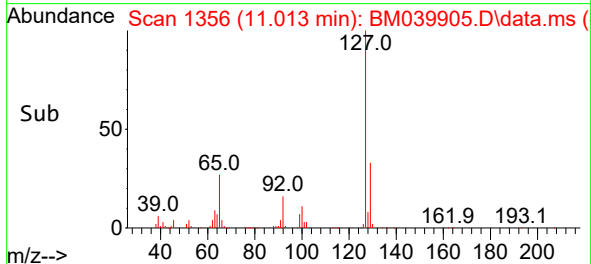
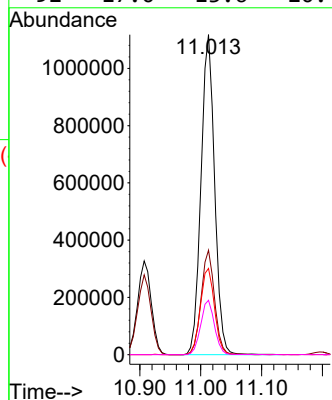
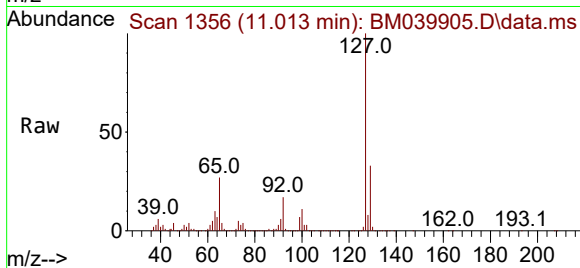


#33
4-Chloroaniline
Concen: 43.059 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1739909

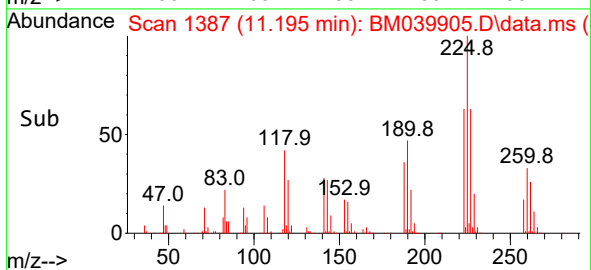
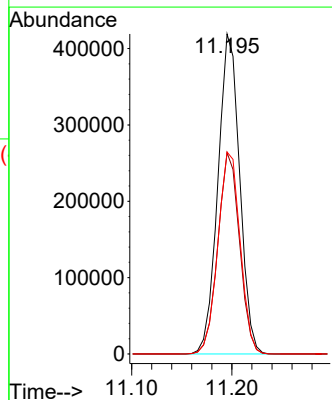
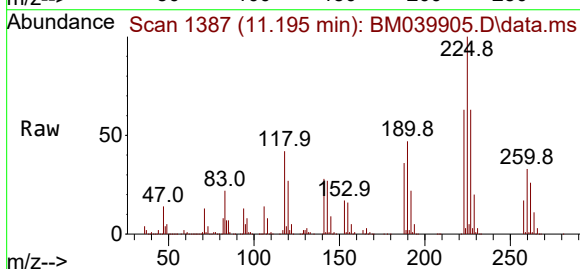
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.9	21.5	32.3
92	17.0	13.6	20.4

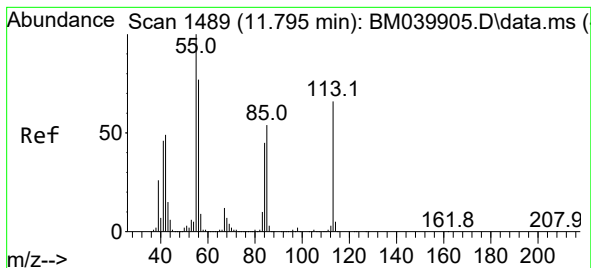


#34
Hexachlorobutadiene
Concen: 37.304 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:225 Resp: 630380

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.1	50.5	75.7

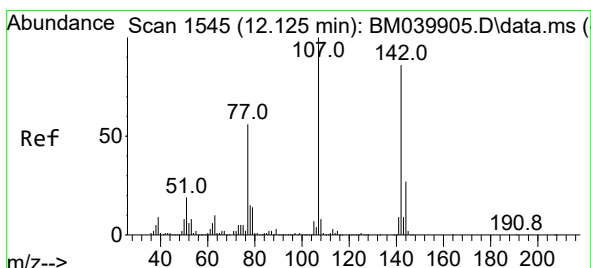
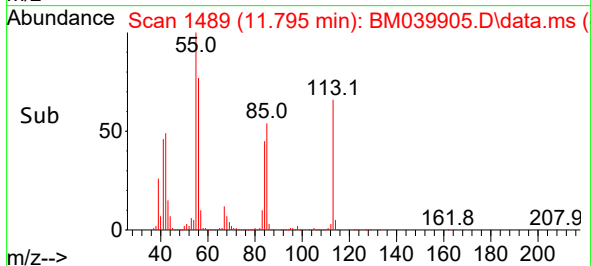
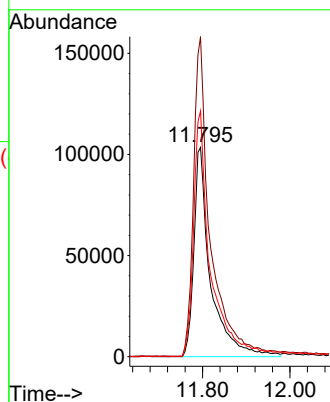
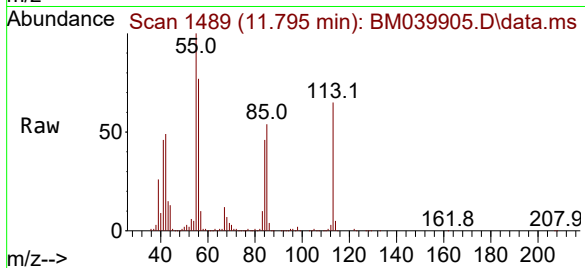




#35
Caprolactam
Concen: 25.503 ng
RT: 11.795 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

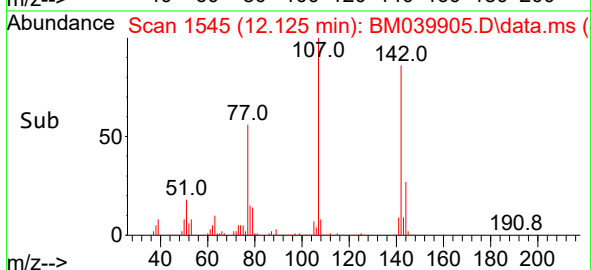
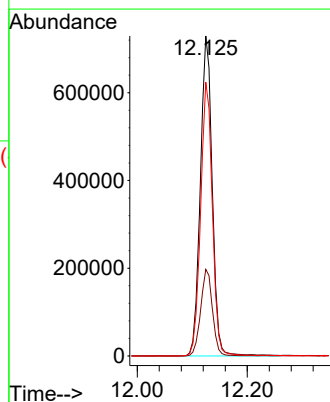
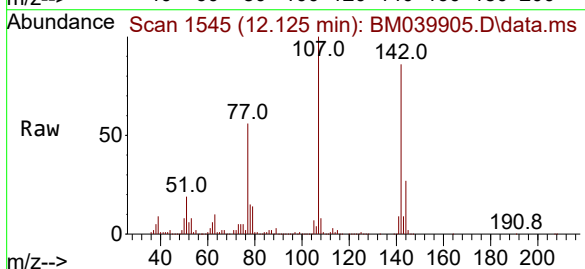
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

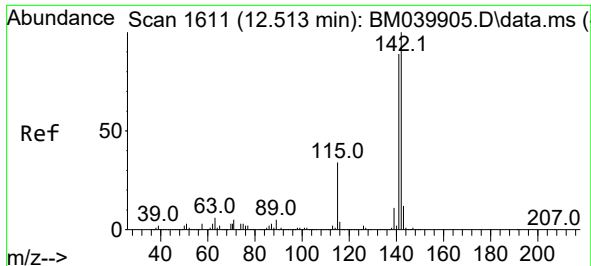
Tgt Ion:113 Resp: 273439
Ion Ratio Lower Upper
113 100
55 152.9 132.9 172.9
56 117.4 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 33.658 ng
RT: 12.125 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:107 Resp: 1101397
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 85.5 68.4 102.6

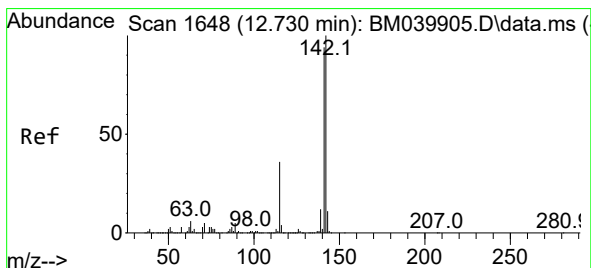
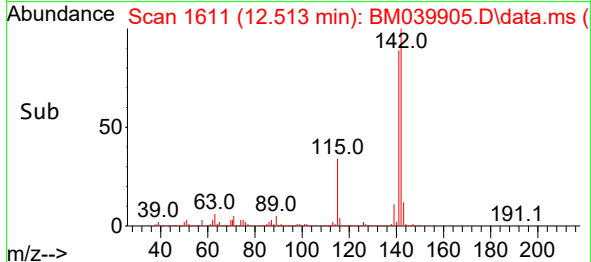
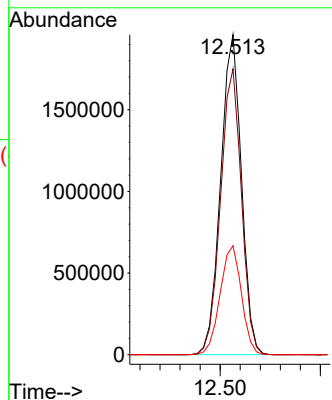
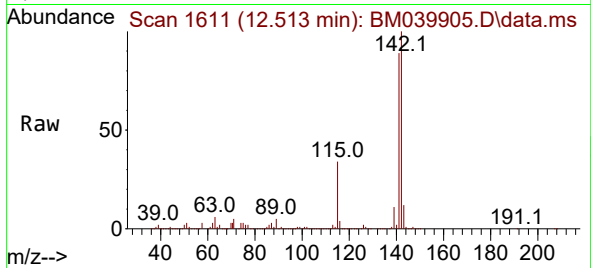




#37
2-Methylnaphthalene
Concen: 40.038 ng
RT: 12.513 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

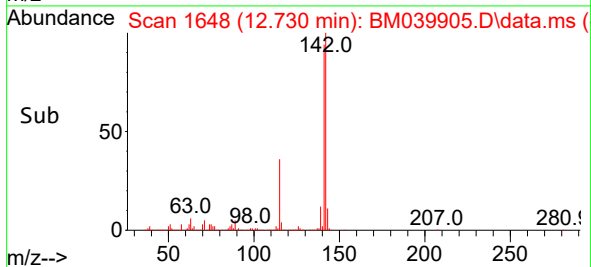
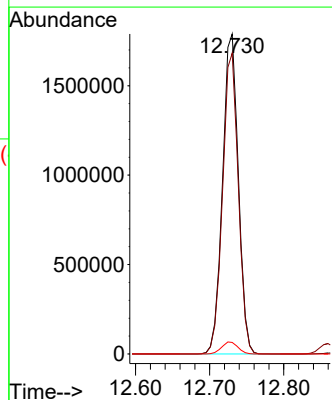
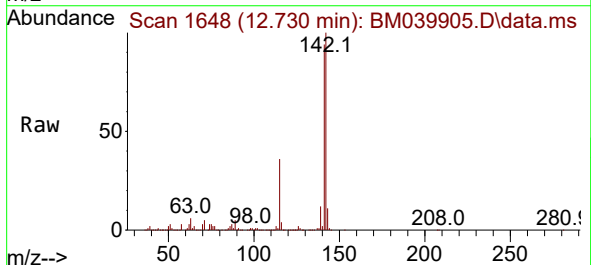
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

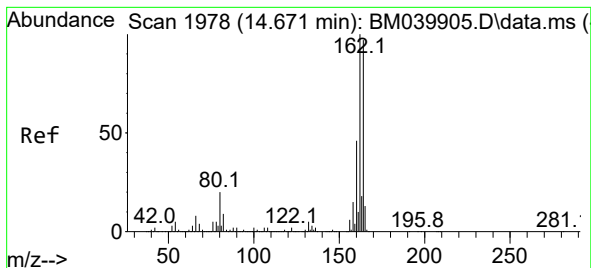
Tgt Ion:142 Resp: 2814406
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.988 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:142 Resp: 2648766
Ion Ratio Lower Upper
142 100
141 94.0 75.2 112.8
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.671 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

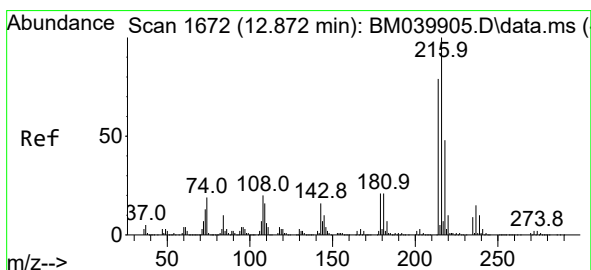
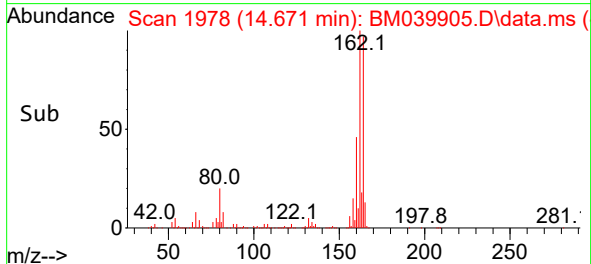
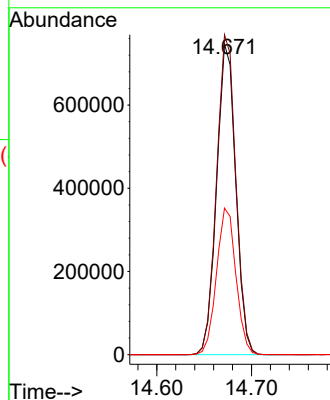
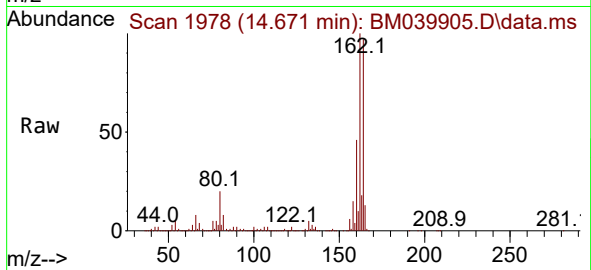
Tgt Ion:164 Resp: 1047343

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

160 47.2 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.472 ng

RT: 12.872 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:216 Resp: 1297444

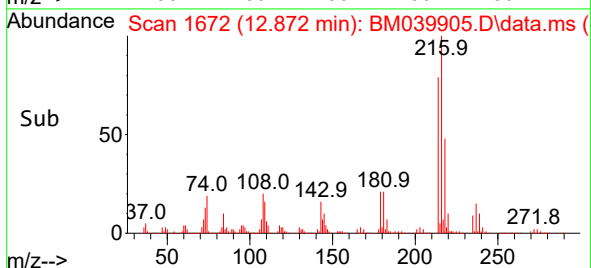
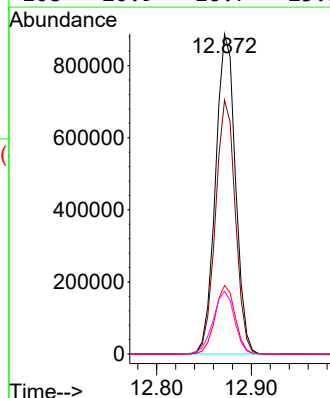
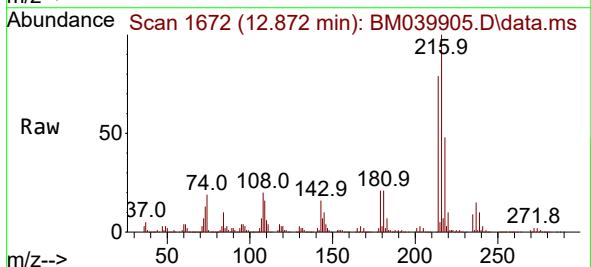
Ion Ratio Lower Upper

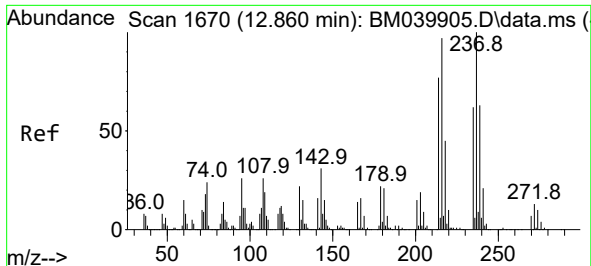
216 100

214 78.9 63.1 94.7

179 21.5 17.2 25.8

108 20.9 16.7 25.1

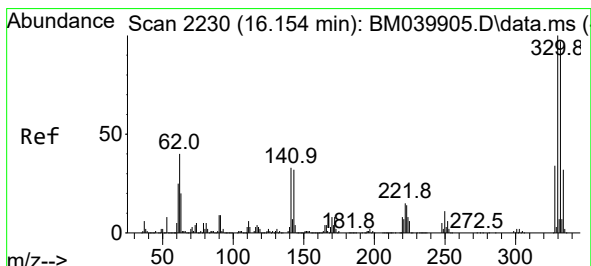
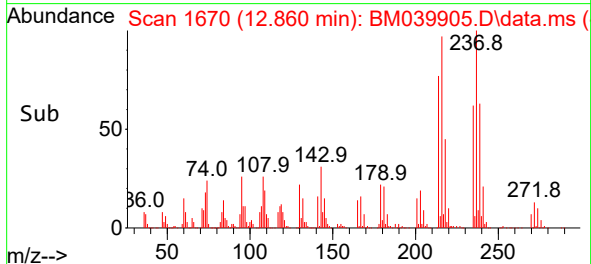
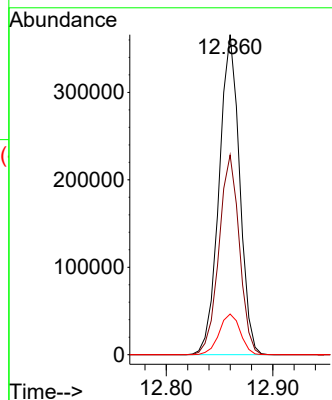
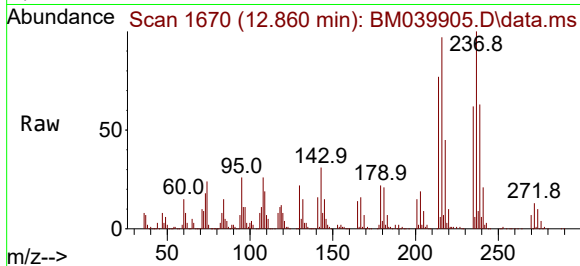




#41
Hexachlorocyclopentadiene
Concen: 32.536 ng
RT: 12.860 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

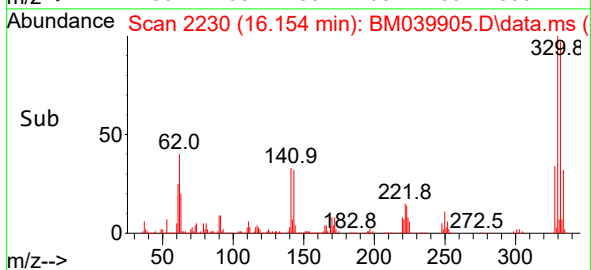
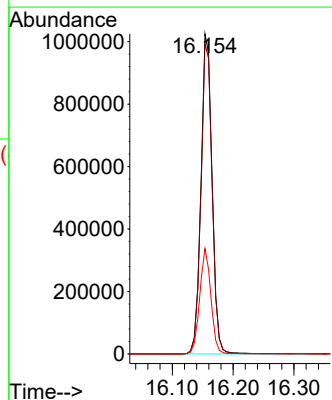
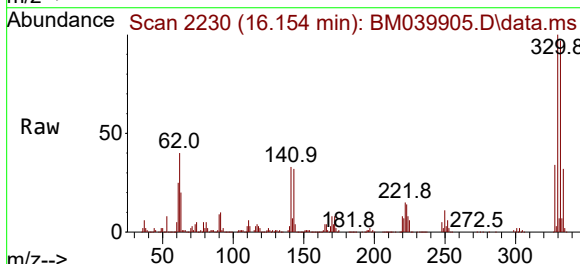
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

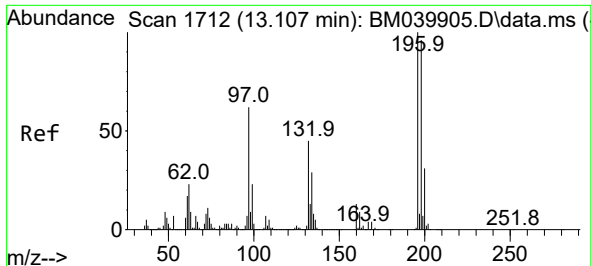
Tgt Ion:237 Resp: 487760
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 95.927 ng
RT: 16.154 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:330 Resp: 1303725
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 33.1 26.5 39.7

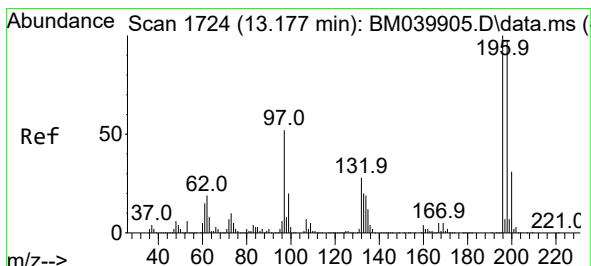
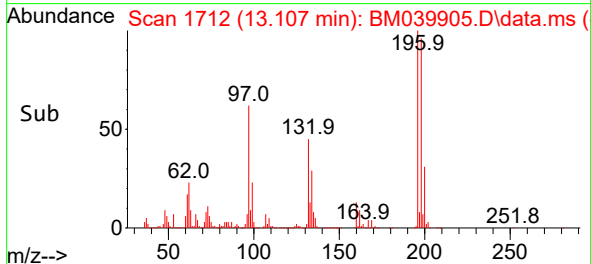
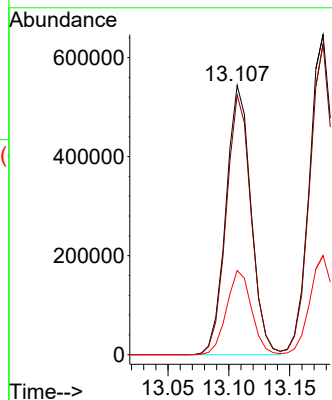
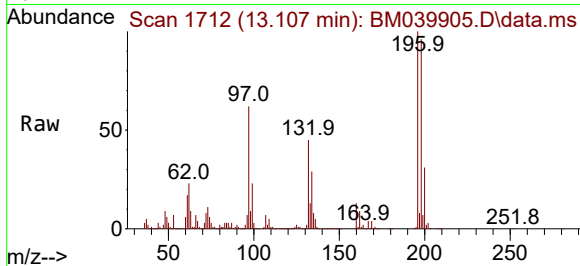




#43
2,4,6-Trichlorophenol
Concen: 36.967 ng
RT: 13.107 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

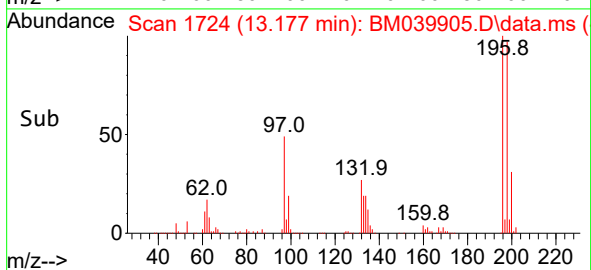
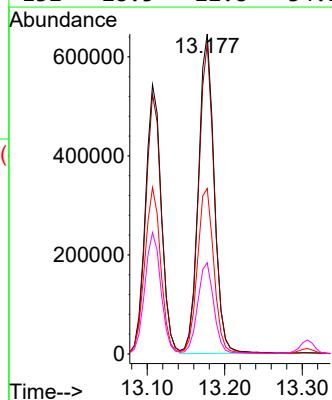
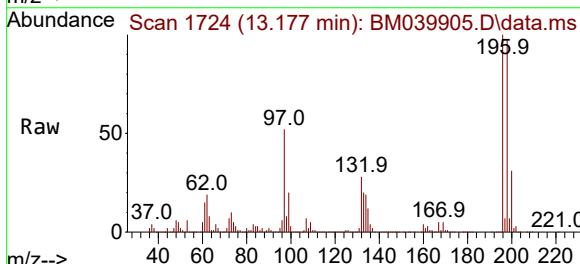
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

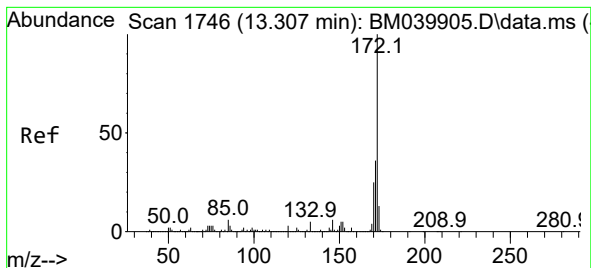
Tgt Ion:196 Resp: 777977
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 31.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.687 ng
RT: 13.177 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:196 Resp: 912477
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 51.7 41.4 62.0
132 28.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 99.994 ng

RT: 13.307 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

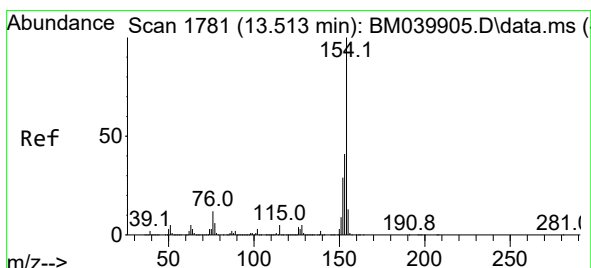
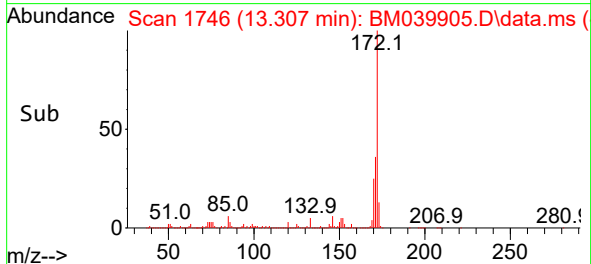
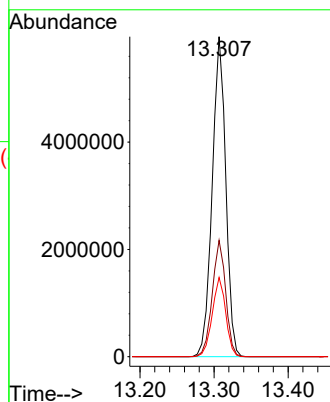
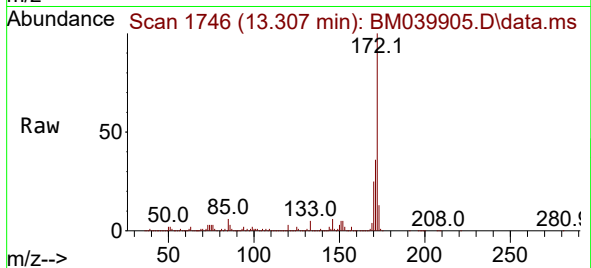
Tgt Ion:172 Resp: 7569067

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

170 24.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 44.861 ng

RT: 13.513 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

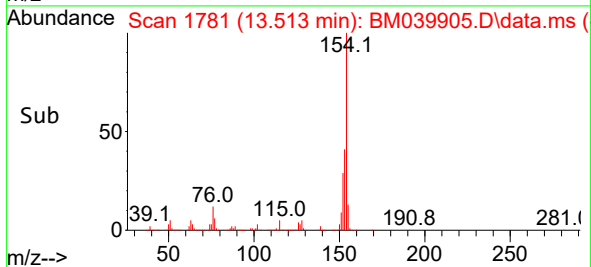
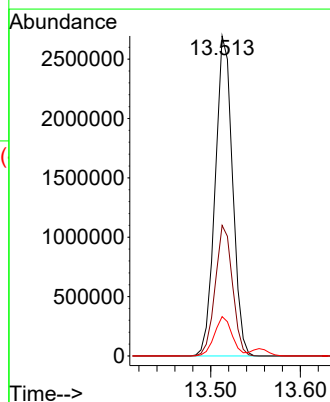
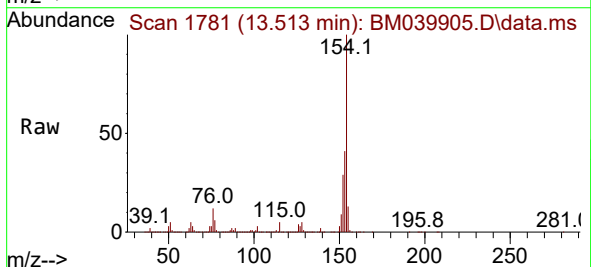
Tgt Ion:154 Resp: 3619718

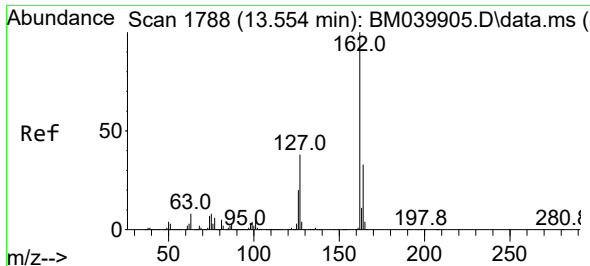
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.3 0.0 32.3

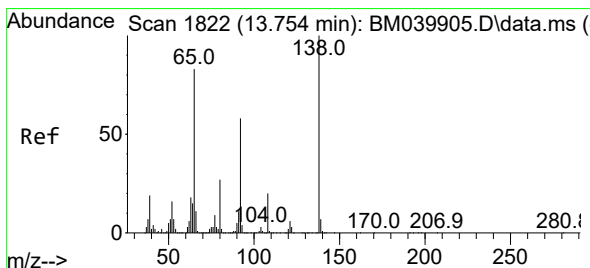
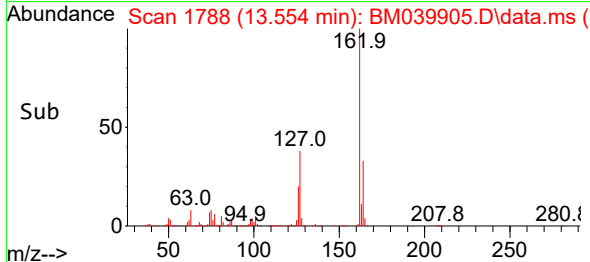
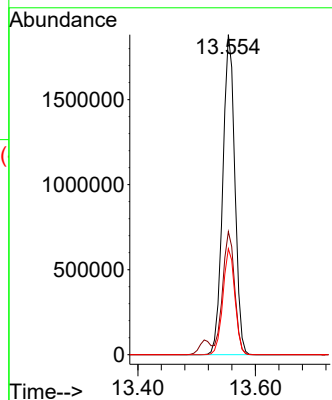
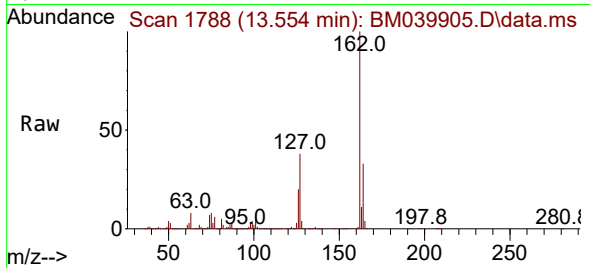




#47
2-Chloronaphthalene
Concen: 44.824 ng
RT: 13.554 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

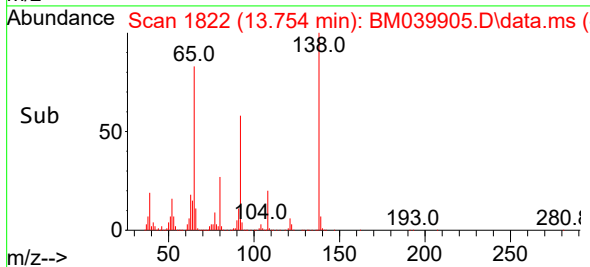
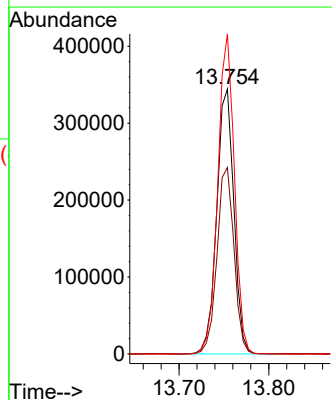
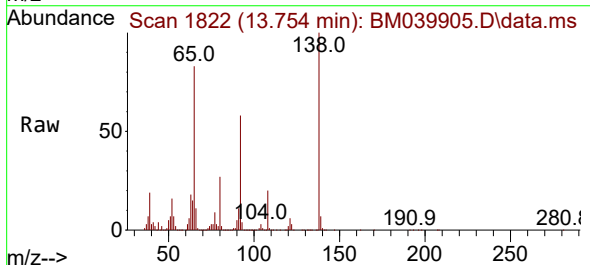
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

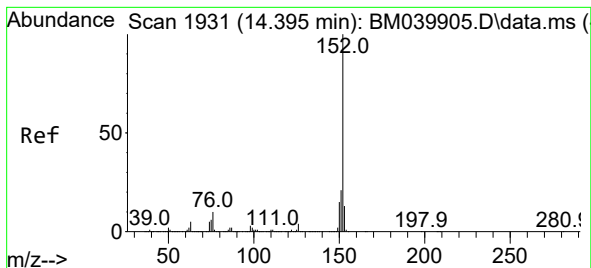
Tgt Ion:162 Resp: 2688655
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 22.297 ng
RT: 13.754 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion: 65 Resp: 457328
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 120.8 96.6 145.0





#49

Acenaphthylene

Concen: 42.568 ng

RT: 14.395 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

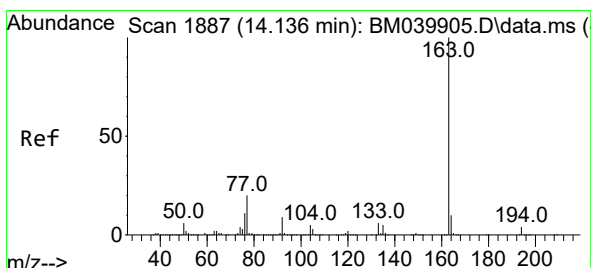
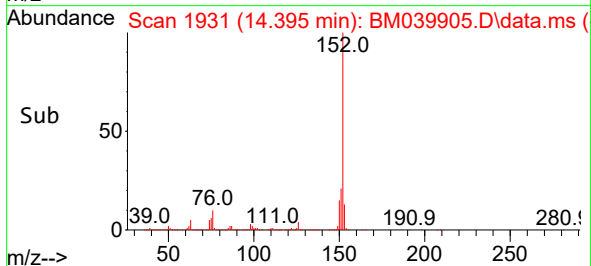
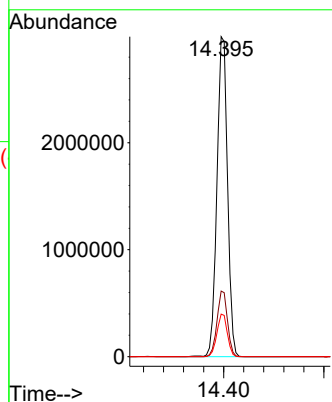
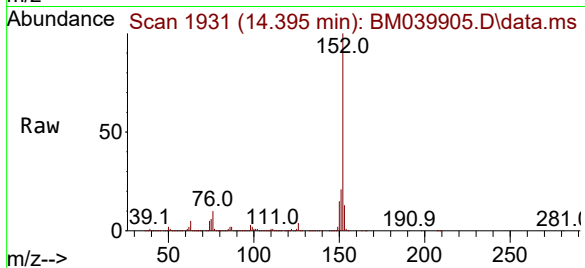
Tgt Ion:152 Resp: 4367533

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 37.890 ng

RT: 14.136 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

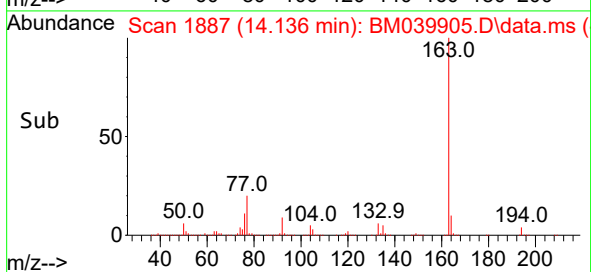
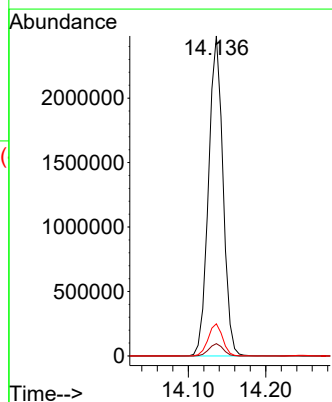
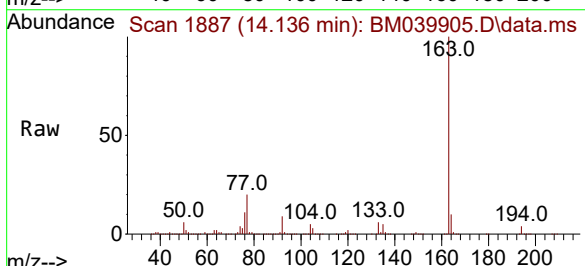
Tgt Ion:163 Resp: 3212311

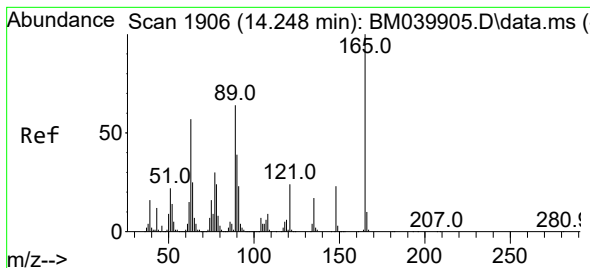
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.0 8.0 12.0

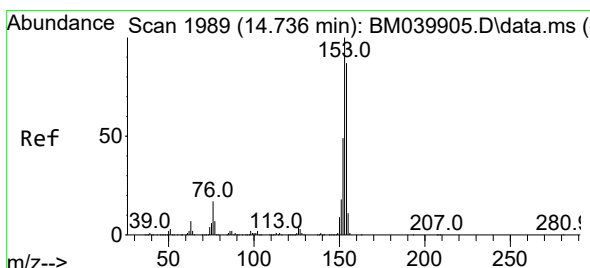
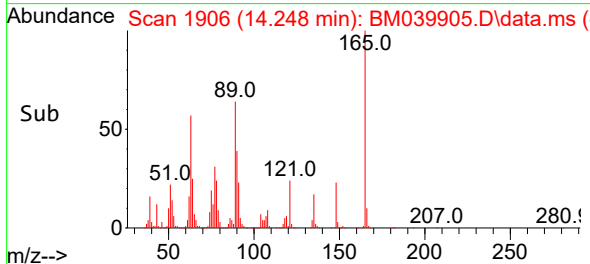
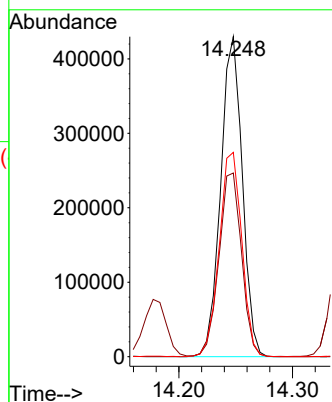
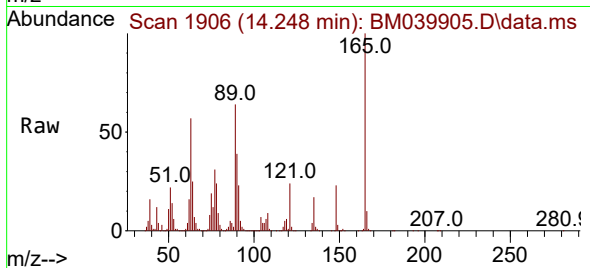




#51
2,6-Dinitrotoluene
Concen: 31.559 ng
RT: 14.248 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

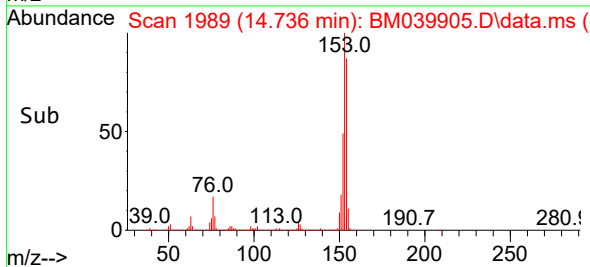
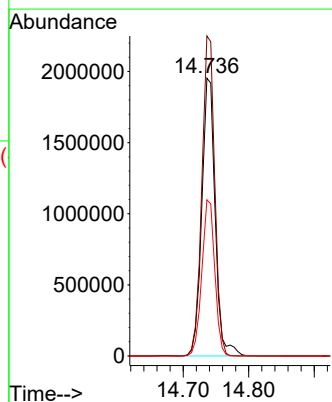
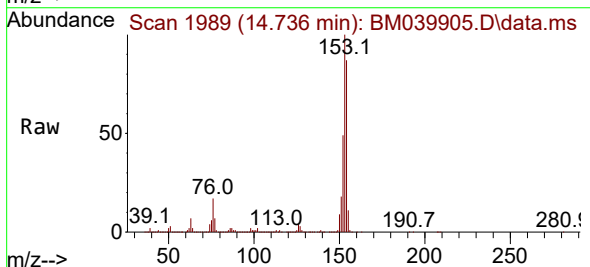
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

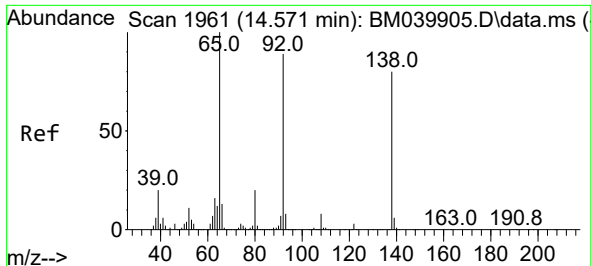
Tgt Ion:165 Resp: 568835
Ion Ratio Lower Upper
165 100
63 57.4 45.9 68.9
89 63.9 51.1 76.7



#52
Acenaphthene
Concen: 45.630 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:154 Resp: 2771987
Ion Ratio Lower Upper
154 100
153 115.2 92.2 138.2
152 56.2 45.0 67.4

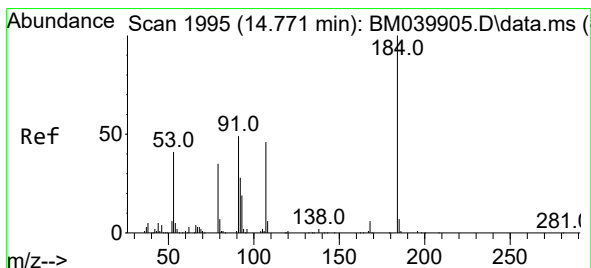
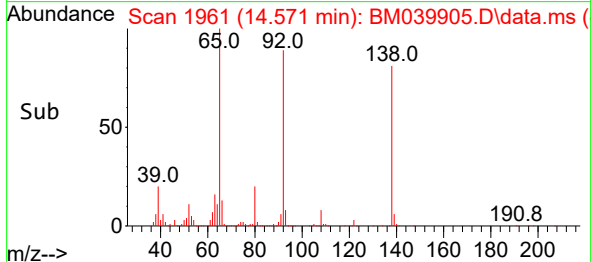
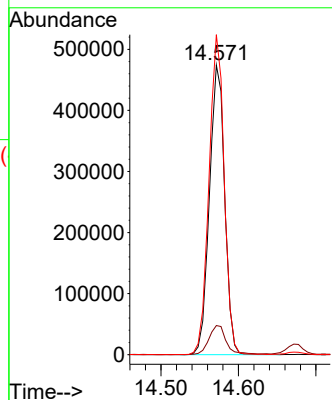
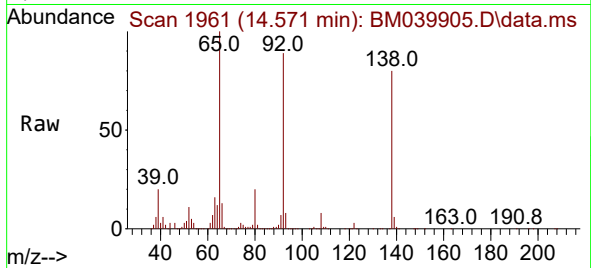




#53
3-Nitroaniline
Concen: 35.231 ng
RT: 14.571 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

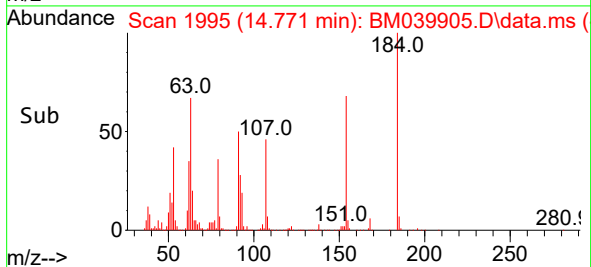
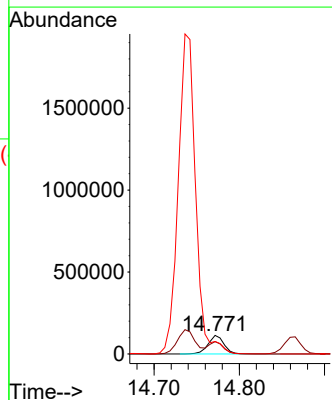
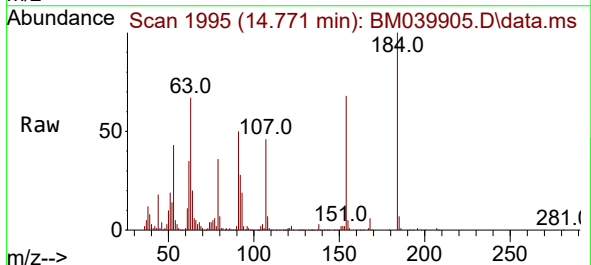
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BNA_M
ClientSampleId :
SSTDICCC040

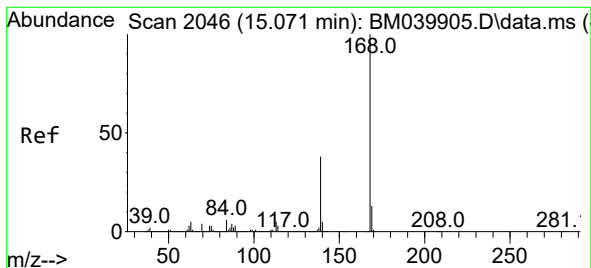
Tgt Ion:138 Resp: 647980
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 110.5 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 15.095 ng
RT: 14.771 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:184 Resp: 145852
Ion Ratio Lower Upper
184 100
63 66.8 53.4 80.2
154 67.7 54.2 81.2

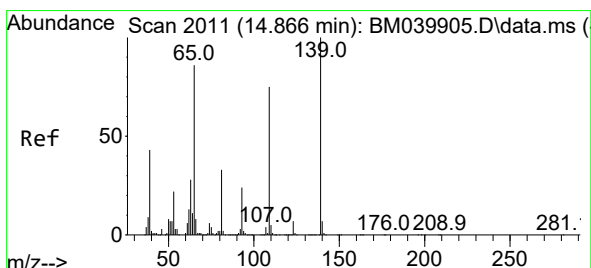
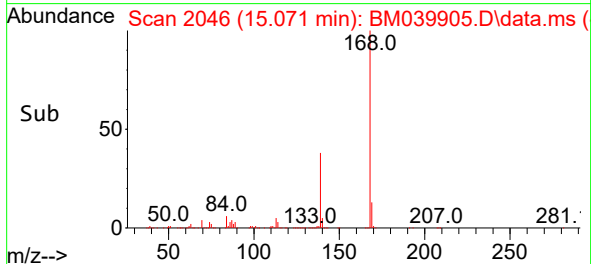
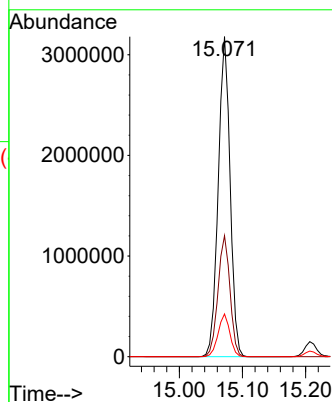
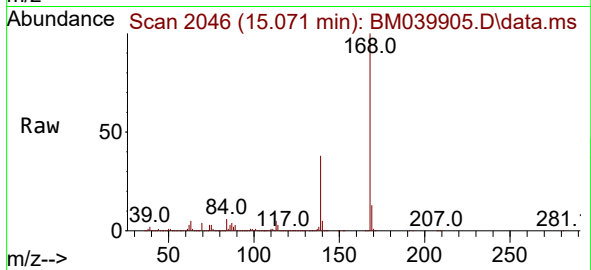




#55
Dibenzofuran
Concen: 42.384 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

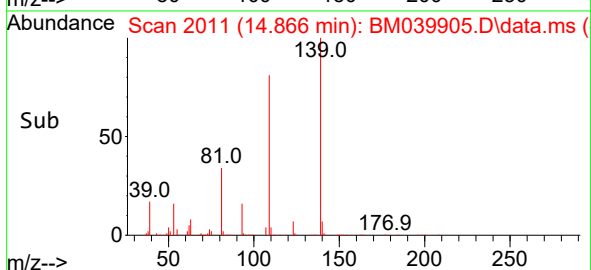
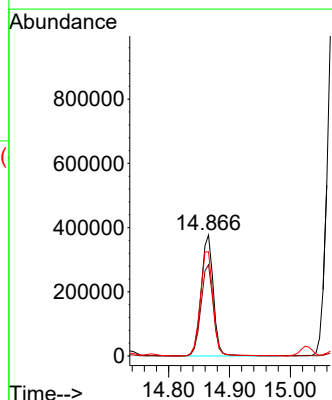
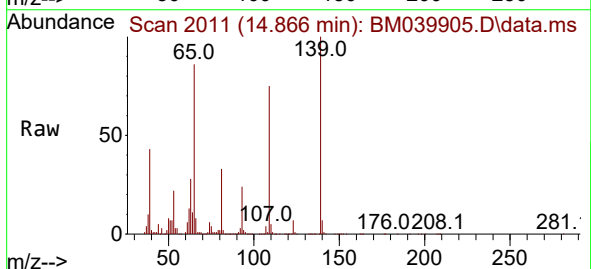
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

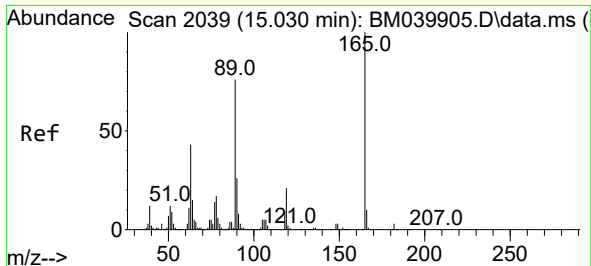
Tgt Ion:168 Resp: 4137355
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.509 ng
RT: 14.866 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:139 Resp: 521257
Ion Ratio Lower Upper
139 100
109 75.5 55.5 95.5
65 86.1 66.1 106.1

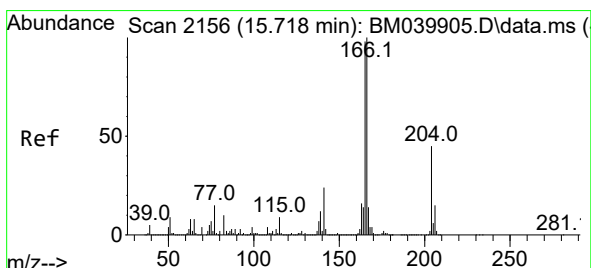
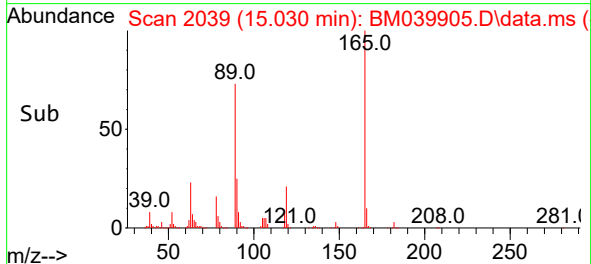
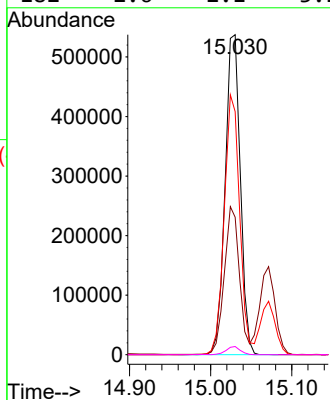
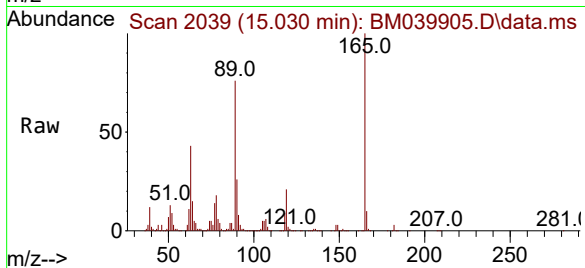




#57
2,4-Dinitrotoluene
Concen: 28.413 ng
RT: 15.030 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

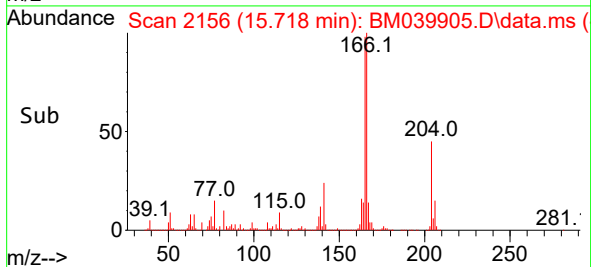
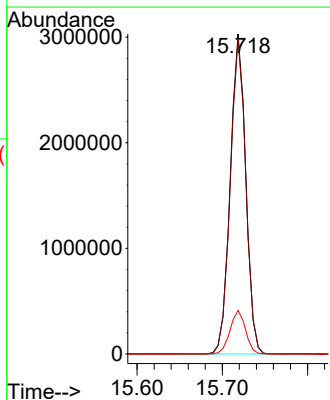
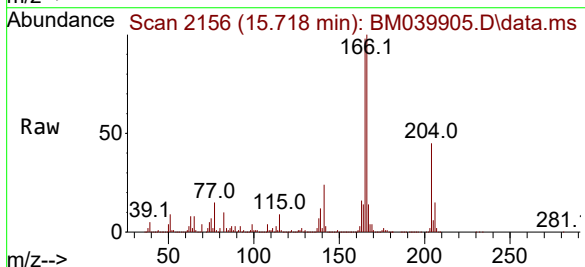
Instrument :
BNA_M
ClientSampleId :
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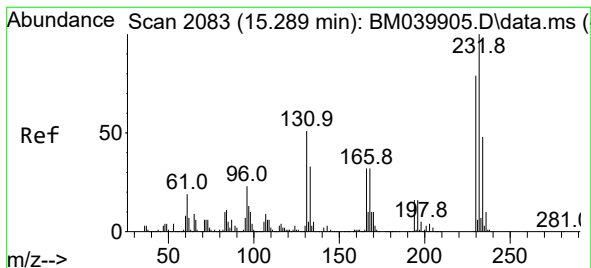
Tgt Ion:165 Resp: 700012
Ion Ratio Lower Upper
165 100
63 42.9 34.3 51.5
89 75.9 60.7 91.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 48.309 ng
RT: 15.718 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:166 Resp: 3824716
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.6 10.9 16.3

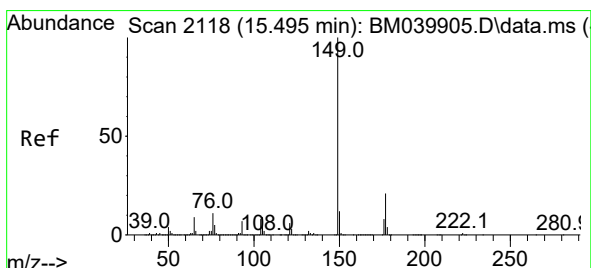
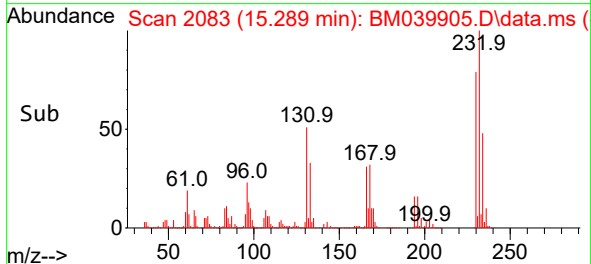
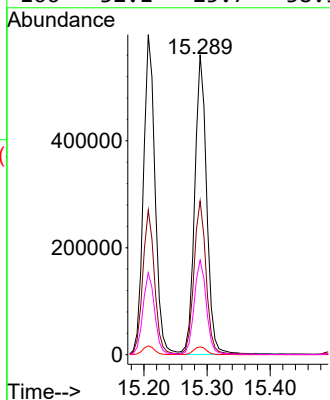
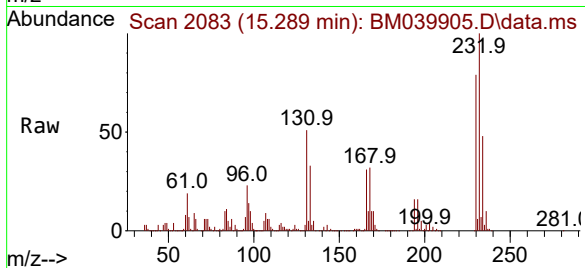




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.919 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

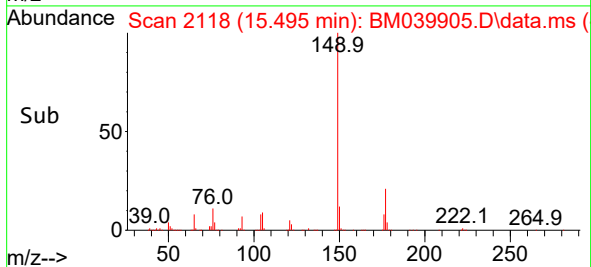
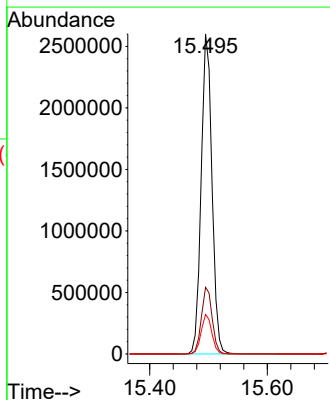
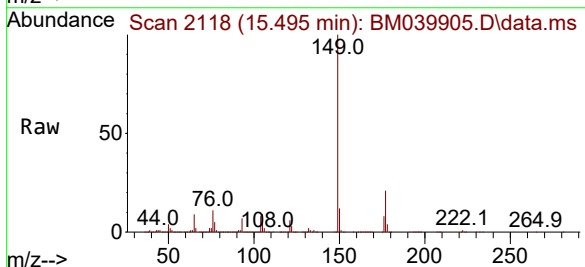
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

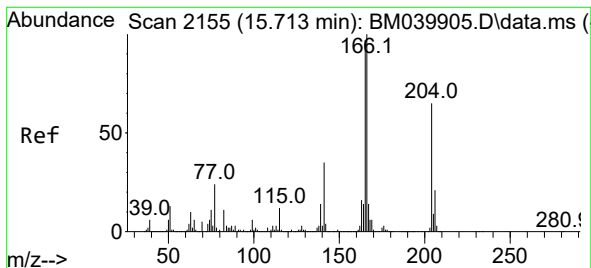
Tgt Ion:232 Resp: 735800
Ion Ratio Lower Upper
232 100
131 52.3 41.8 62.8
130 2.9 2.3 3.5
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 37.624 ng
RT: 15.495 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:149 Resp: 3306959
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.4 9.9 14.9

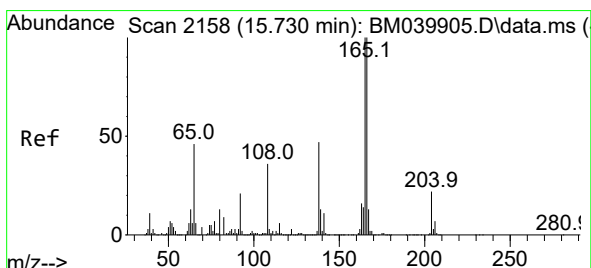
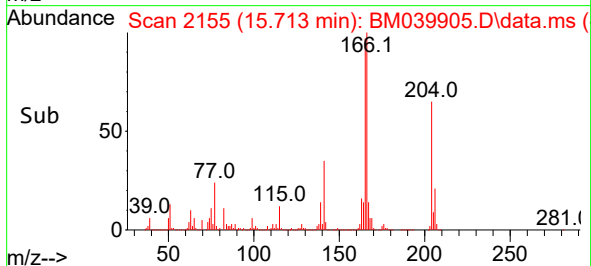
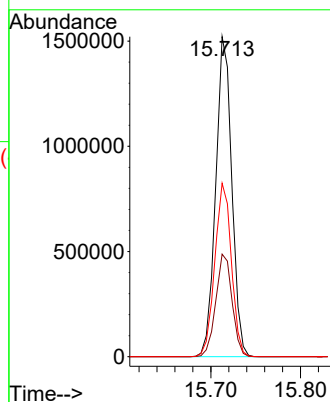
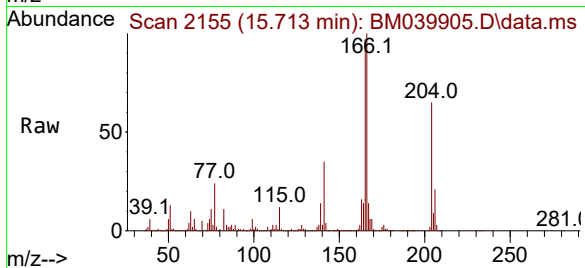




#61
4-Chlorophenyl-phenylether
Concen: 48.108 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

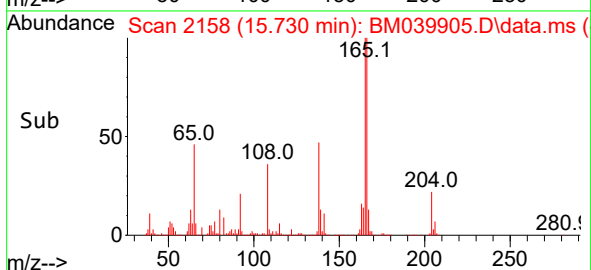
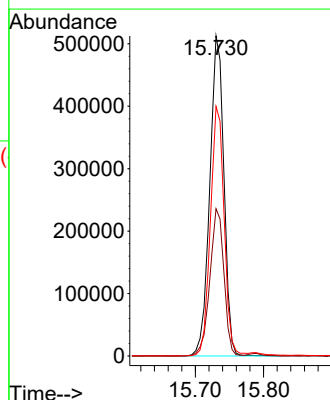
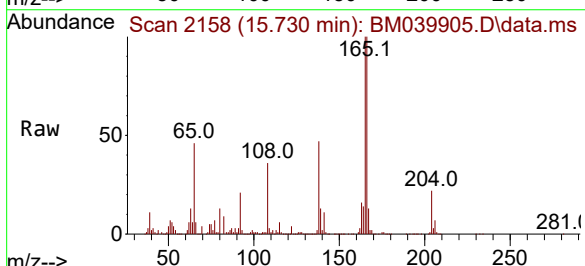
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

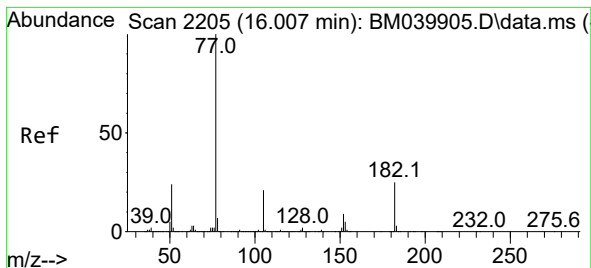
Tgt Ion:204 Resp: 1887904
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 54.2 43.4 65.0



#62
4-Nitroaniline
Concen: 45.965 ng
RT: 15.730 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:138 Resp: 739772
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 78.0 58.0 98.0





#63

Azobenzene

Concen: 38.621 ng

RT: 16.007 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 3307957

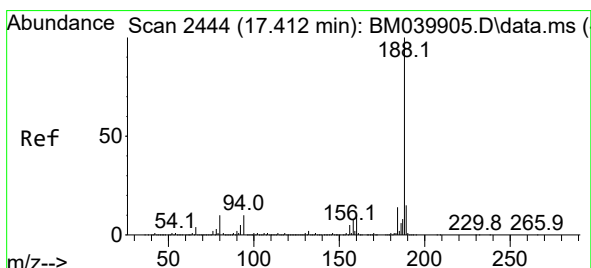
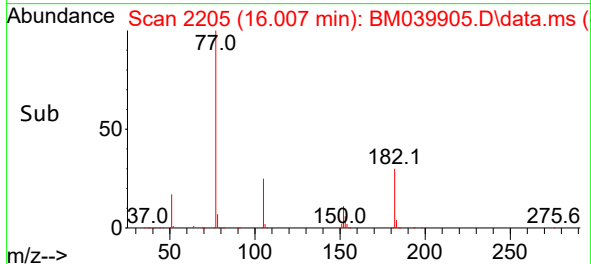
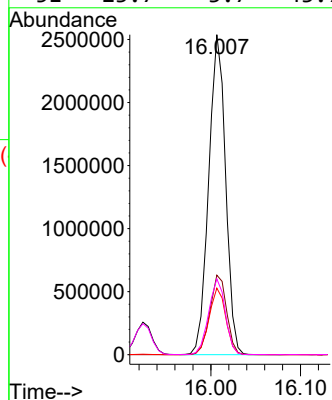
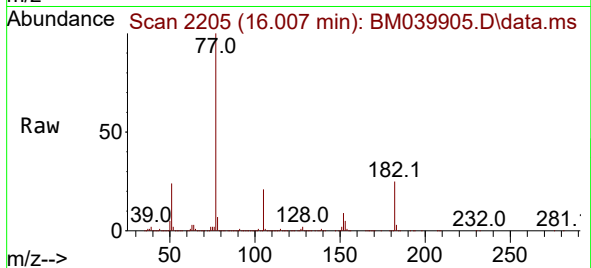
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 20.8 0.8 40.8

51 23.7 3.7 43.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.412 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

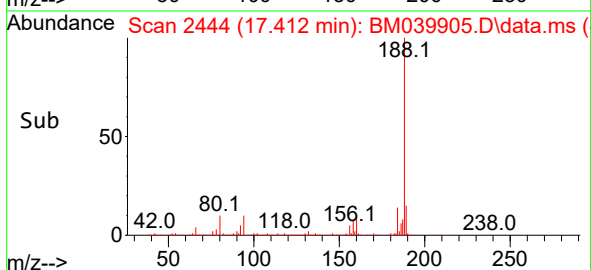
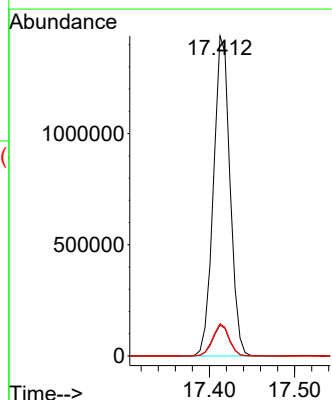
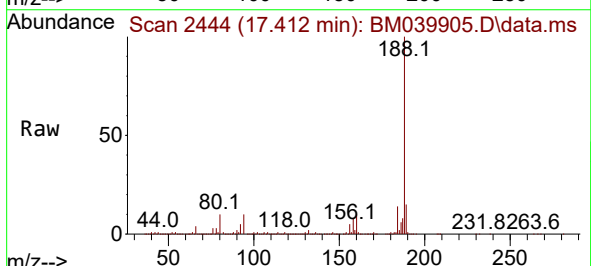
Tgt Ion: 188 Resp: 1945550

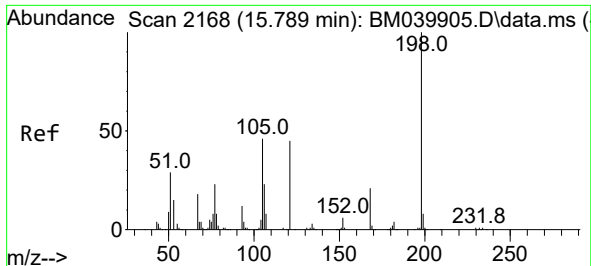
Ion Ratio Lower Upper

188 100

94 9.6 7.7 11.5

80 10.1 8.1 12.1

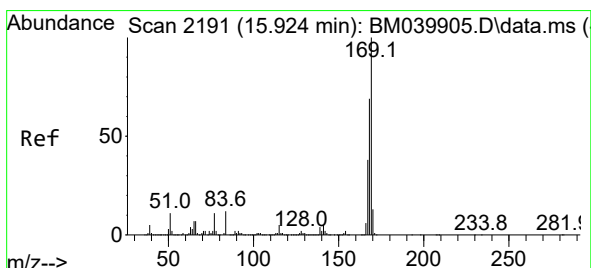
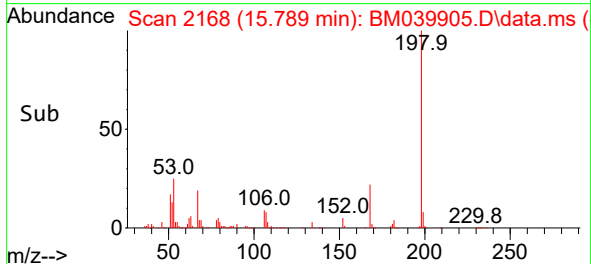
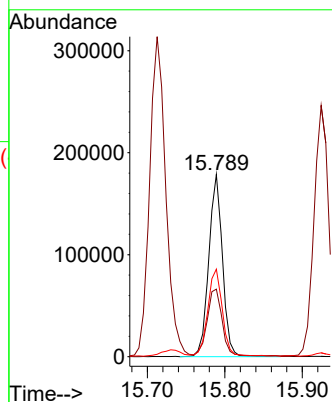
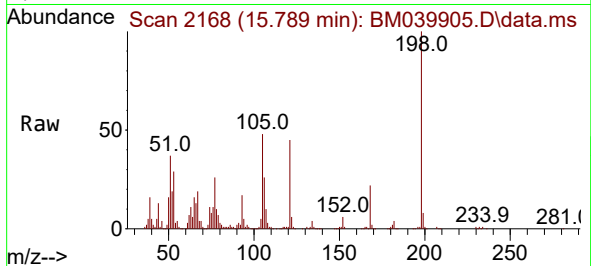




#65
4,6-Dinitro-2-methylphenol
Concen: 17.943 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

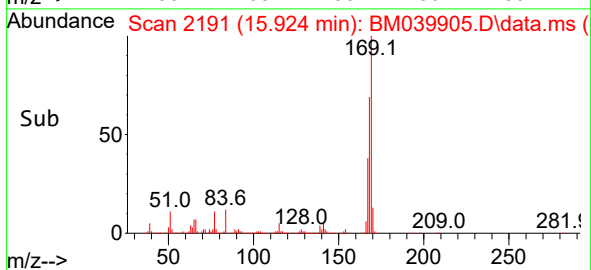
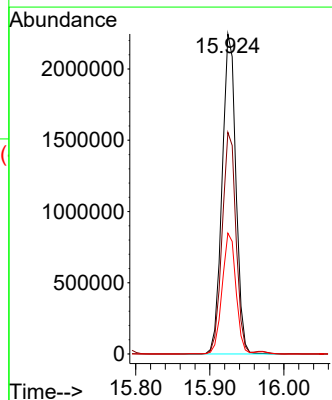
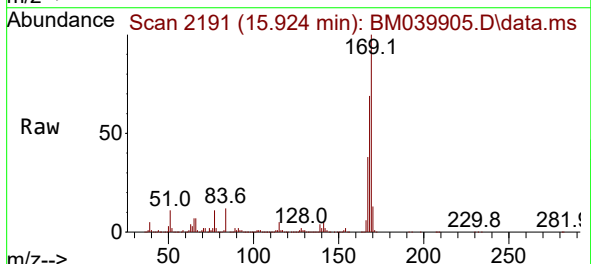
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

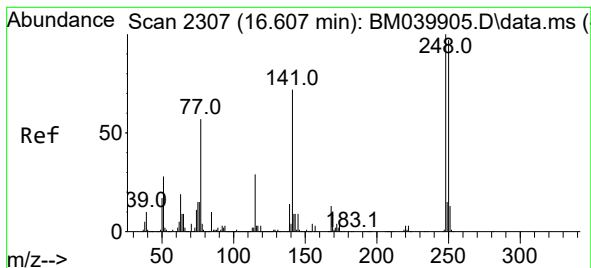
Tgt Ion:198 Resp: 218583
Ion Ratio Lower Upper
198 100
51 37.1 17.1 57.1
105 48.1 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 49.122 ng
RT: 15.924 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:169 Resp: 2897463
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 37.8 30.2 45.4

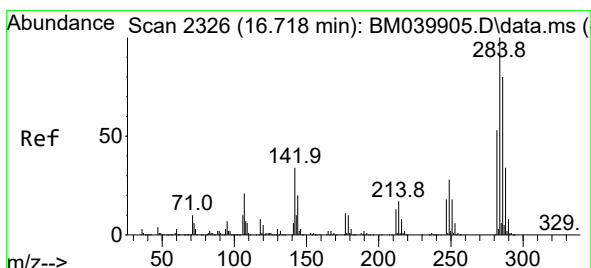
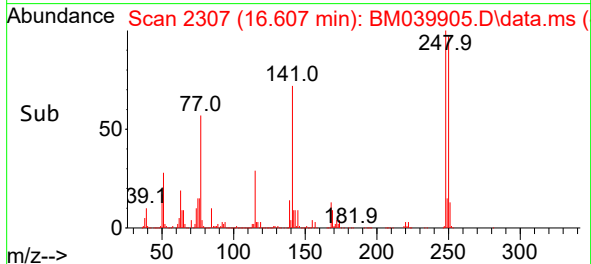
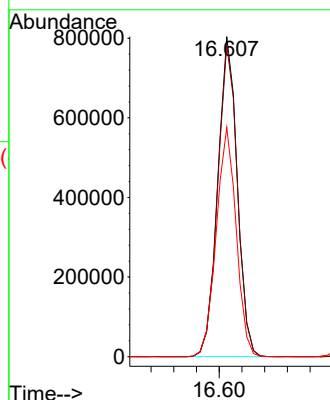
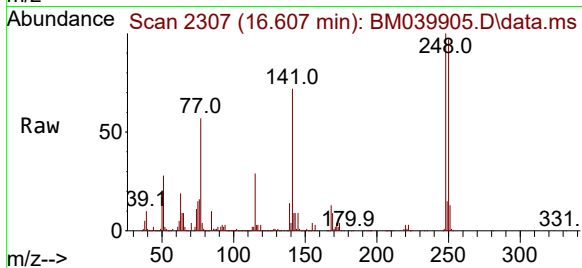




#67
4-Bromophenyl-phenylether
Concen: 46.908 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

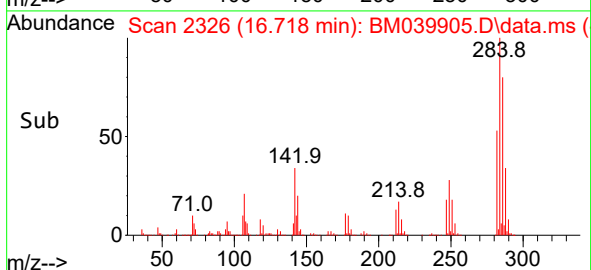
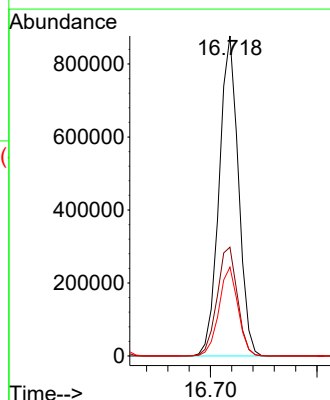
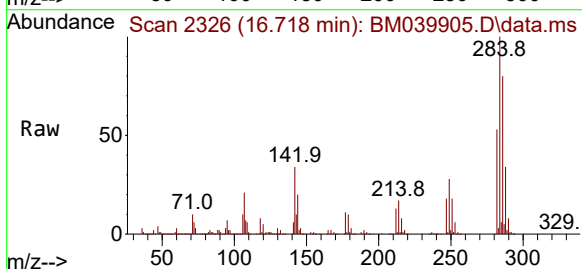
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

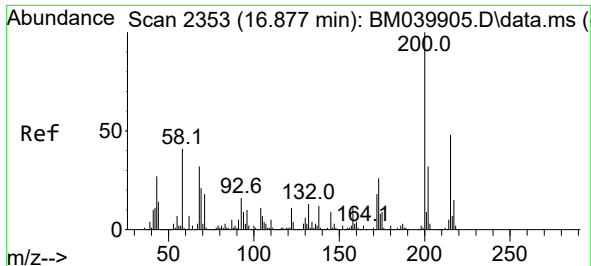
Tgt Ion:248 Resp: 960681
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 71.6 57.3 85.9



#68
Hexachlorobenzene
Concen: 49.349 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:284 Resp: 1097449
Ion Ratio Lower Upper
284 100
142 34.0 27.2 40.8
249 27.7 22.2 33.2

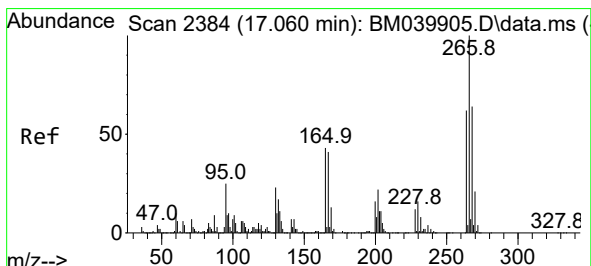
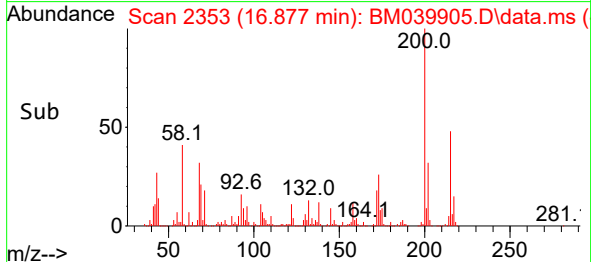
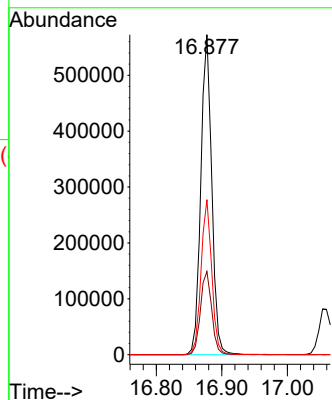
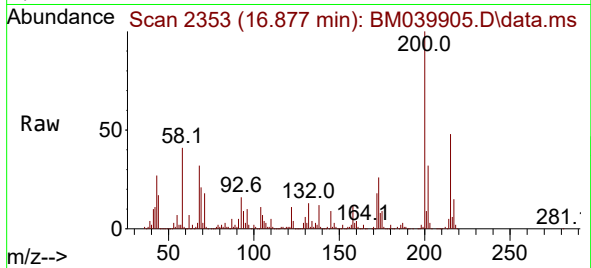




#69
 Atrazine
 Concen: 33.640 ng
 RT: 16.877 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

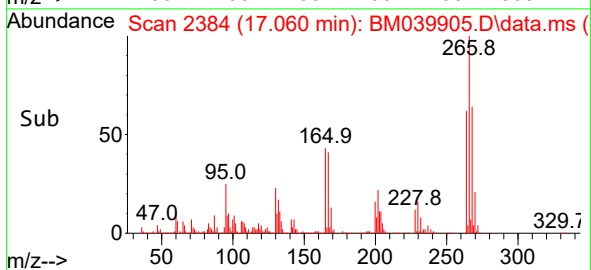
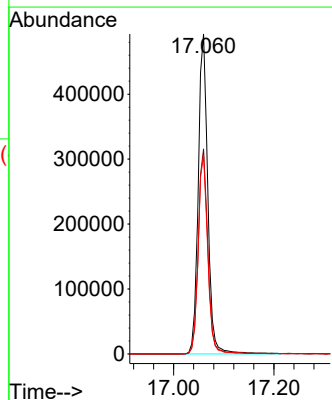
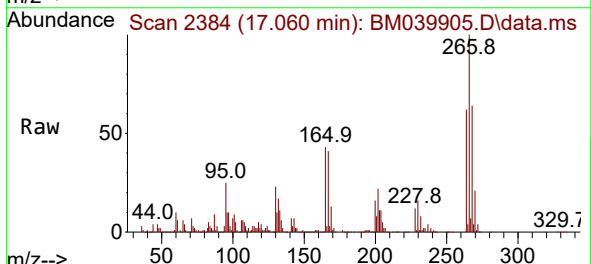
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

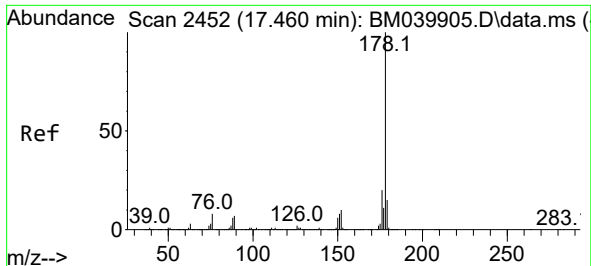
Tgt Ion:200 Resp: 665680
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.0 46.0
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 41.823 ng
 RT: 17.060 min Scan# 2384
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

Tgt Ion:266 Resp: 649500
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.3 76.9
 264 62.2 49.8 74.6

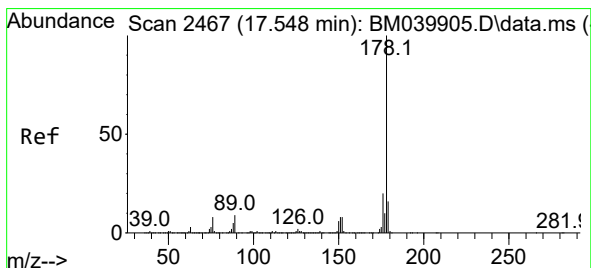
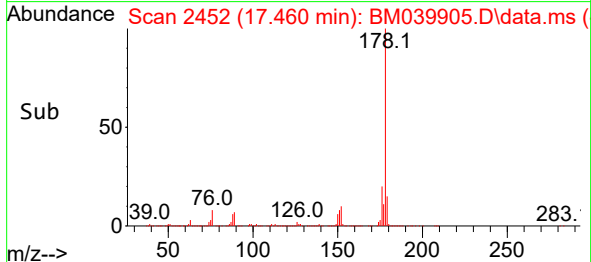
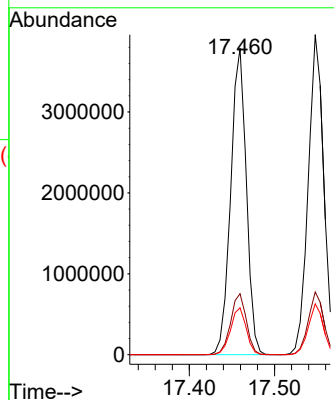
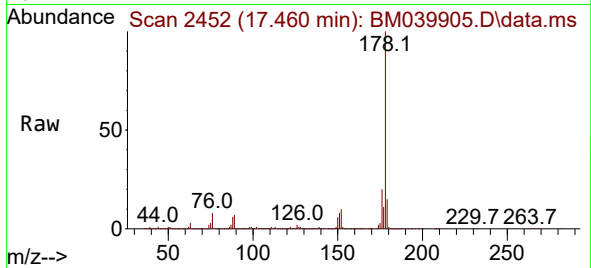




#71
Phenanthrene
Concen: 45.732 ng
RT: 17.460 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

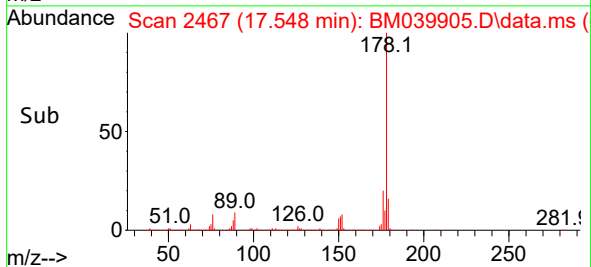
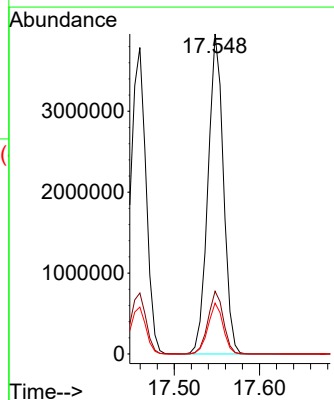
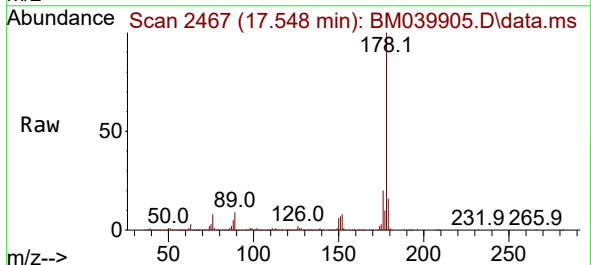
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

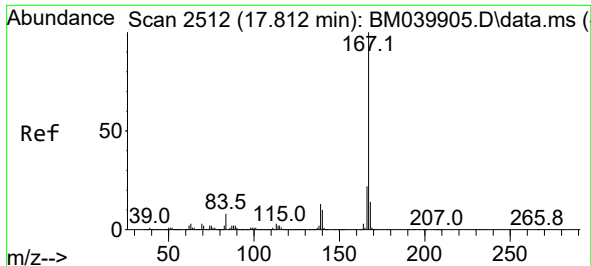
Tgt Ion:178 Resp: 4824782
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 45.997 ng
RT: 17.548 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:178 Resp: 4977761
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1

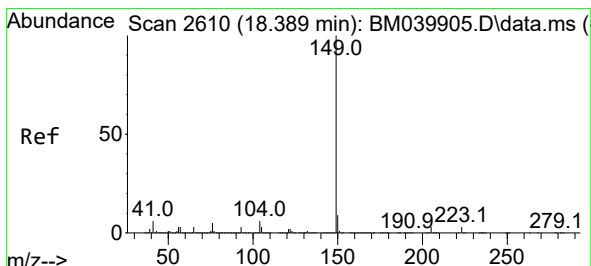
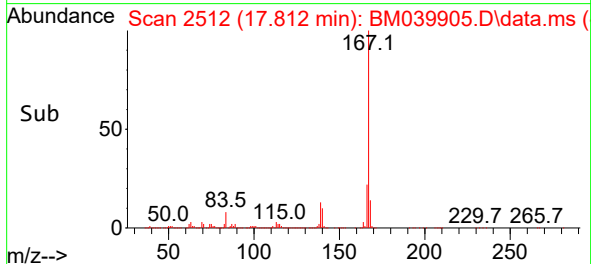
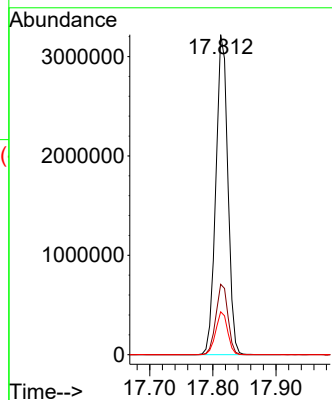
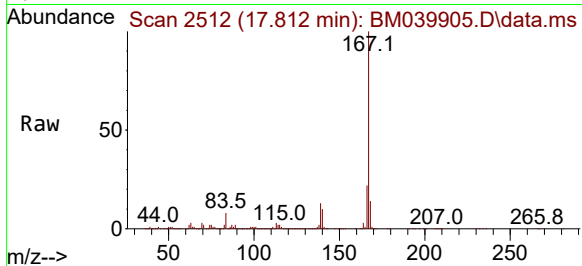




#73
 Carbazole
 Concen: 43.007 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

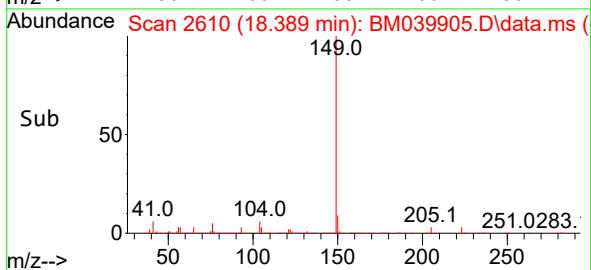
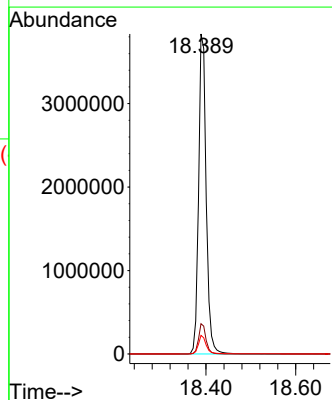
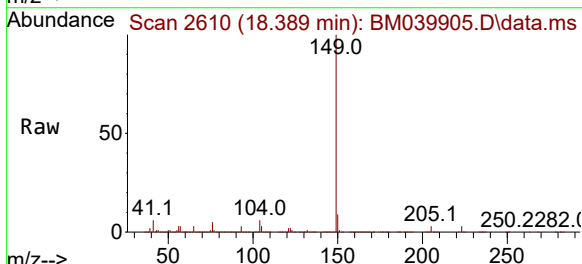
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

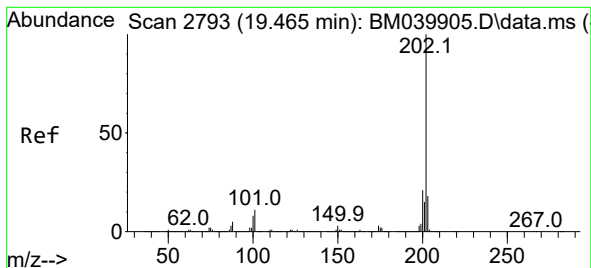
Tgt Ion:167 Resp: 4233038
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 32.788 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BM039905.D
 Acq: 11 May 2023 19:23

Tgt Ion:149 Resp: 4486157
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 36.116 ng

RT: 19.465 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

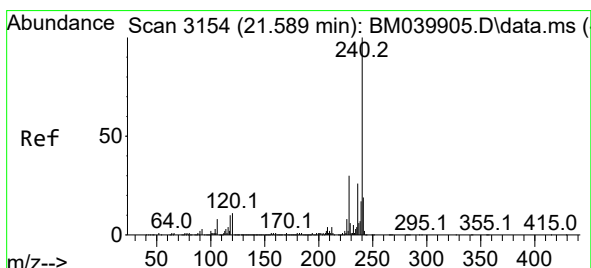
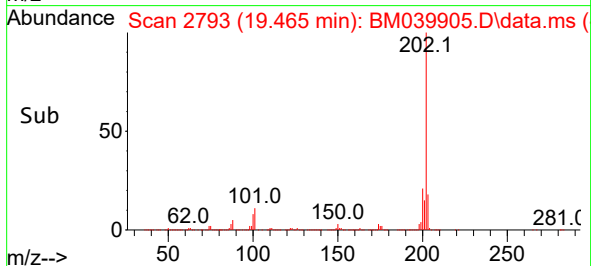
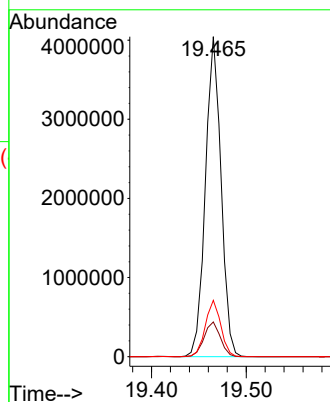
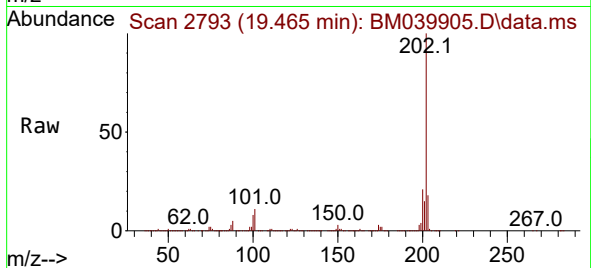
Tgt Ion:202 Resp: 4622640

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.9

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

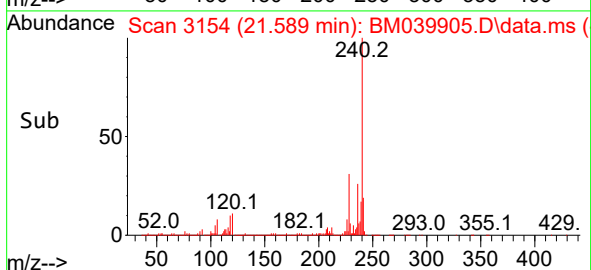
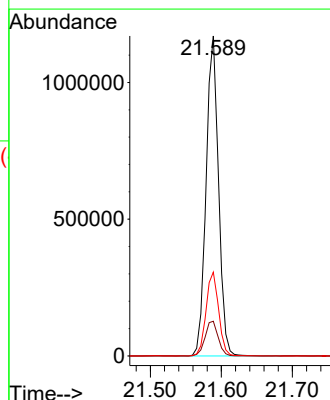
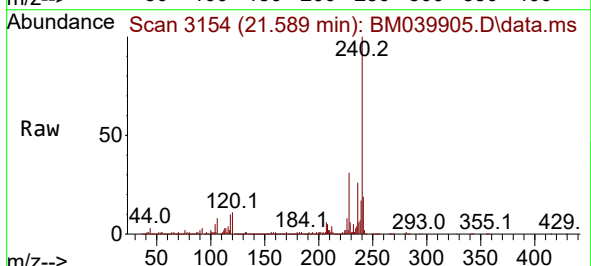
Tgt Ion:240 Resp: 1423911

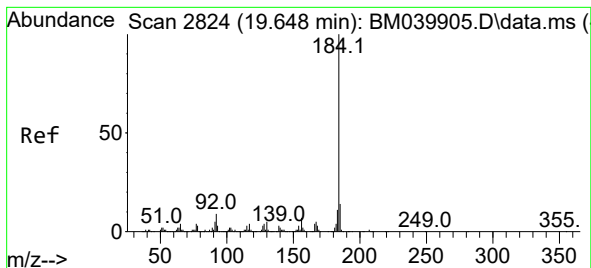
Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

236 26.2 21.0 31.4





#77

Benzidine

Concen: 17.184 ng

RT: 19.648 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

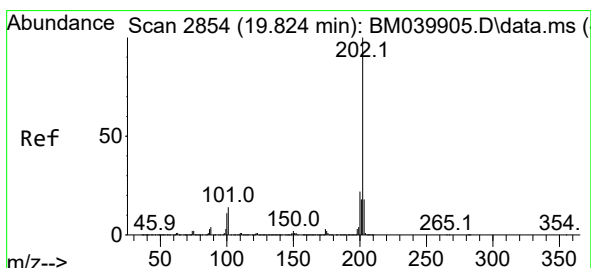
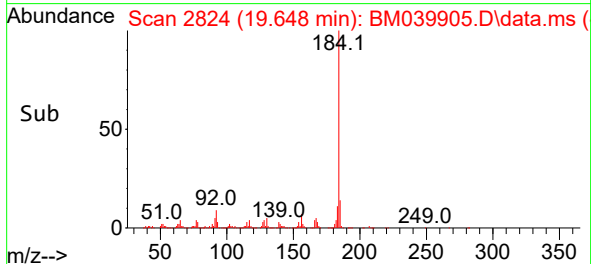
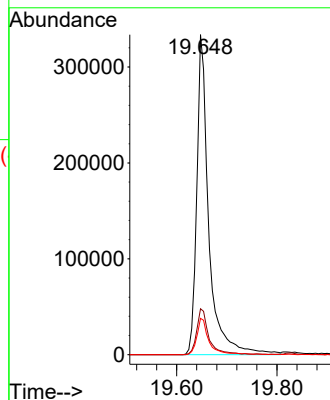
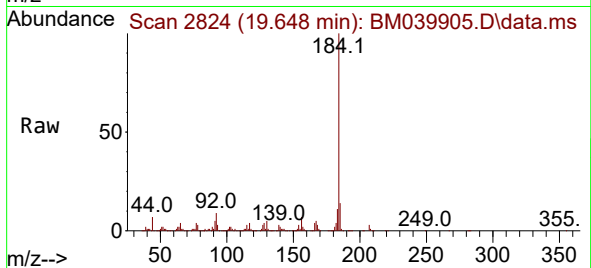
Tgt Ion:184 Resp: 554454

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 45.448 ng

RT: 19.824 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

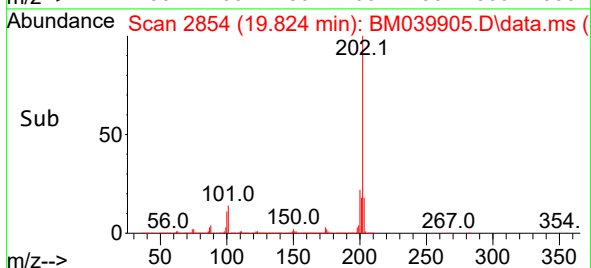
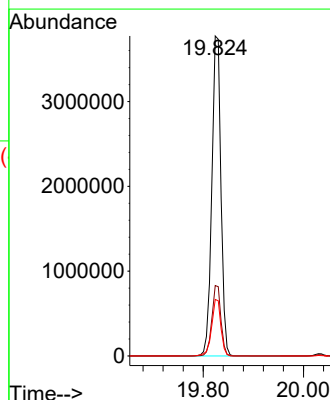
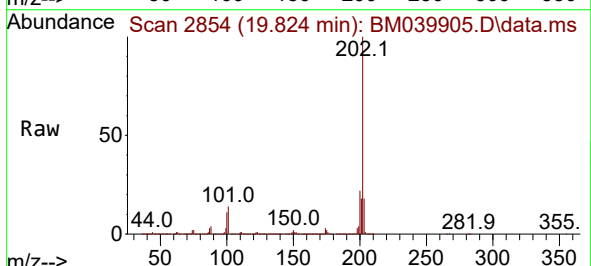
Tgt Ion:202 Resp: 4759076

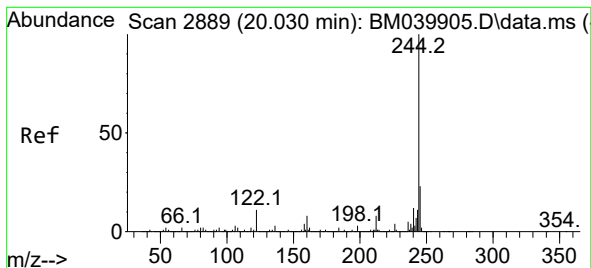
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 123.391 ng

RT: 20.030 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

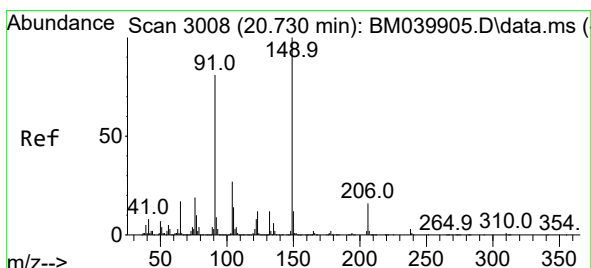
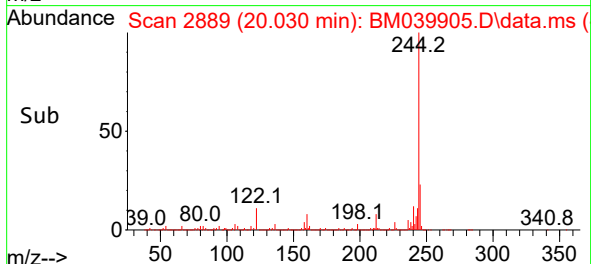
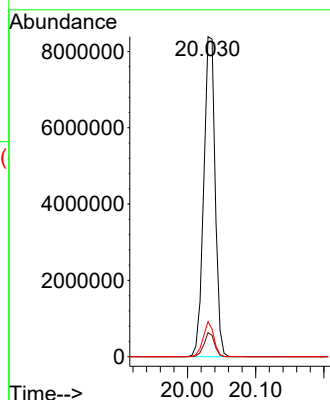
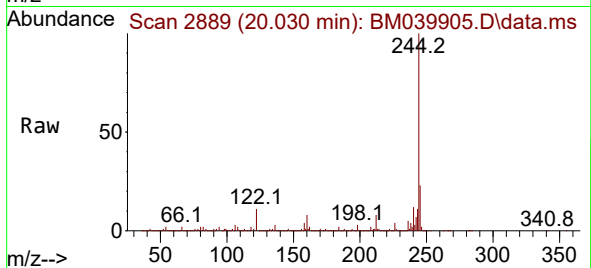
Tgt Ion:244 Resp: 9739121

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 7.712 ng

RT: 20.730 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

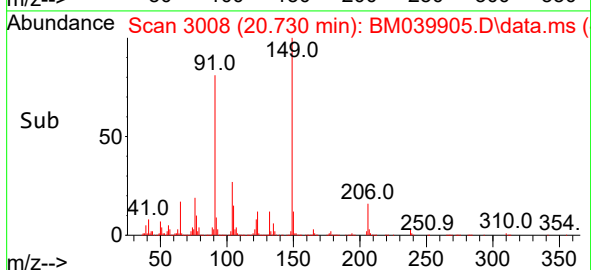
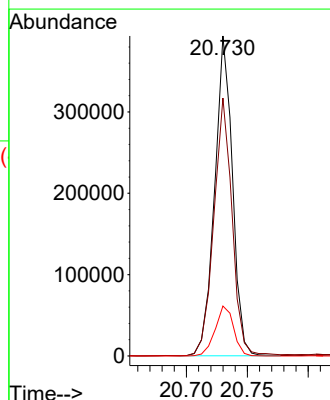
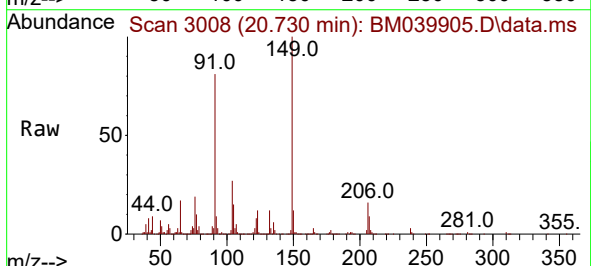
Tgt Ion:149 Resp: 400442

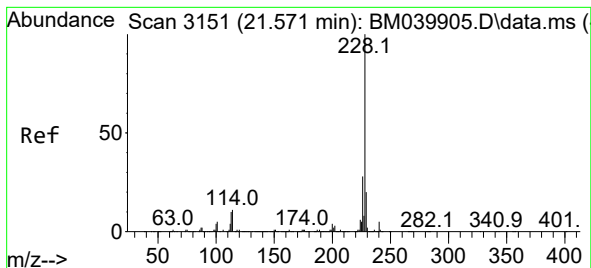
Ion Ratio Lower Upper

149 100

91 80.6 64.5 96.7

206 15.6 12.5 18.7





#81

Benzo(a)anthracene

Concen: 40.437 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

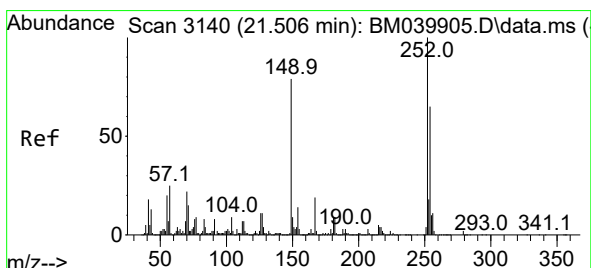
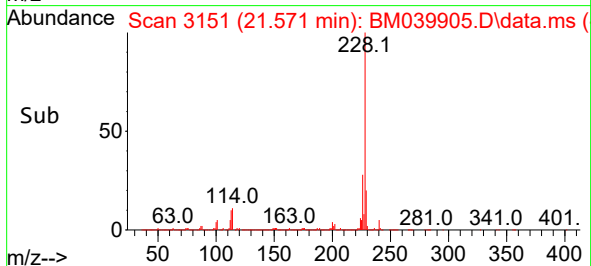
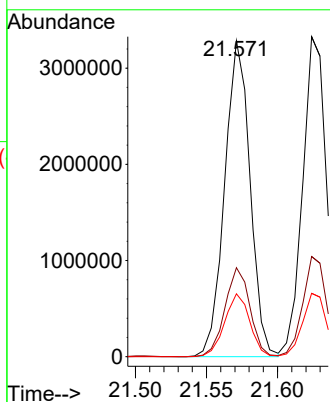
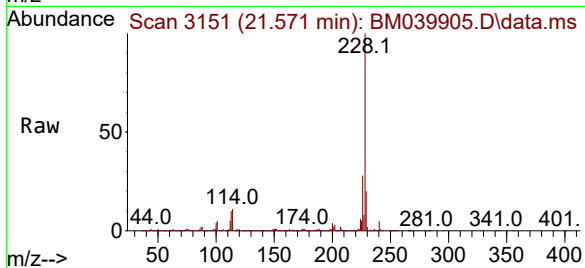
Tgt Ion:228 Resp: 4088941

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 24.072 ng

RT: 21.506 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

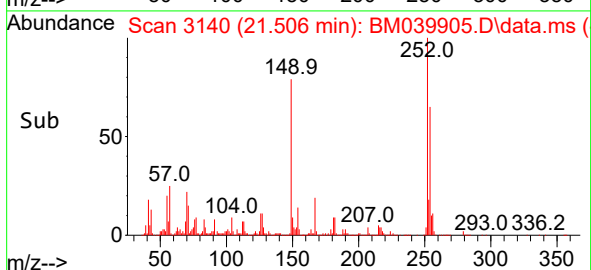
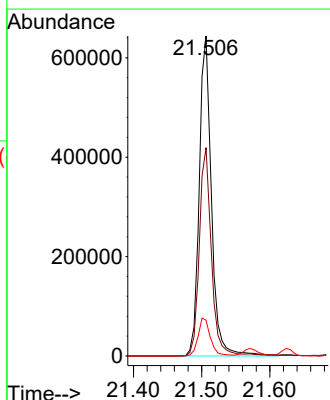
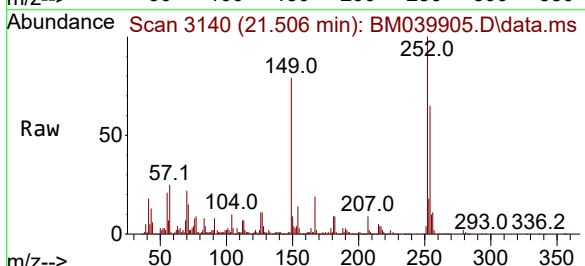
Tgt Ion:252 Resp: 803506

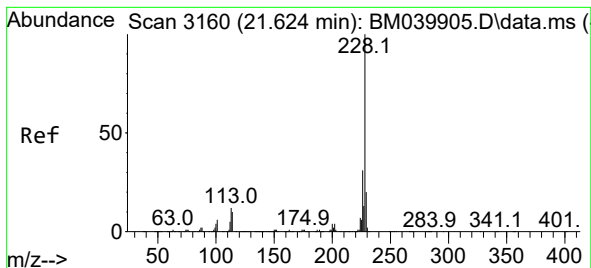
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 11.2 9.0 13.4





#83

Chrysene

Concen: 39.816 ng

RT: 21.624 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

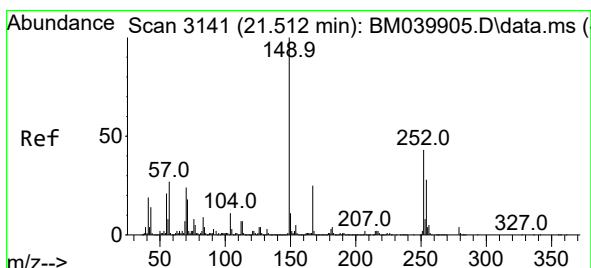
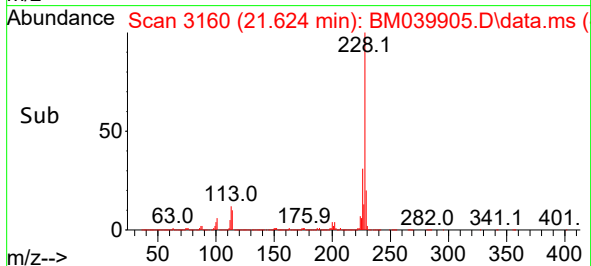
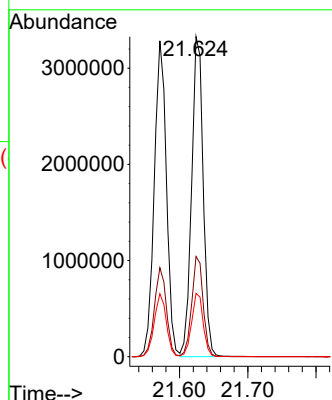
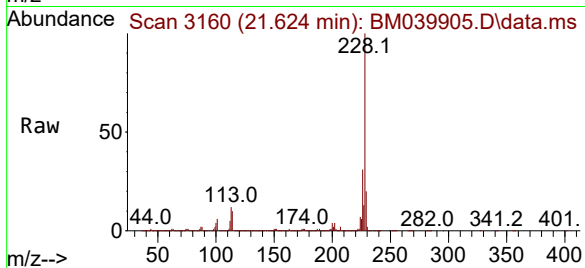
Tgt Ion:228 Resp: 3902458

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.503 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

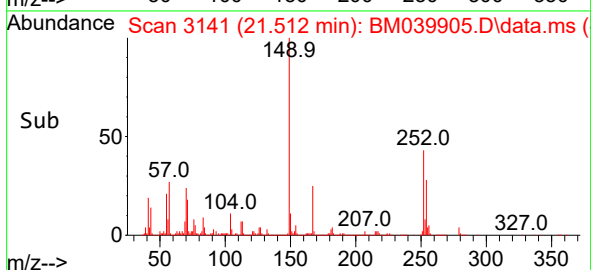
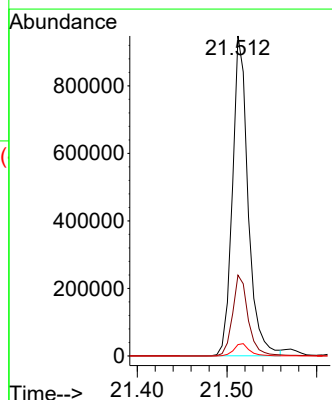
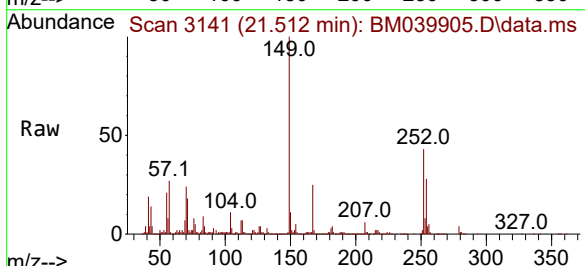
Tgt Ion:149 Resp: 1147948

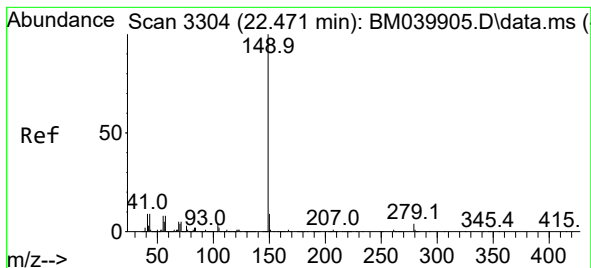
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 11.367 ng

RT: 22.471 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

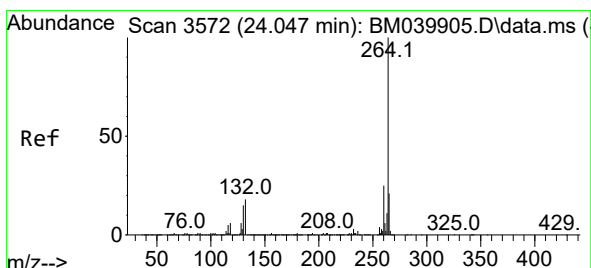
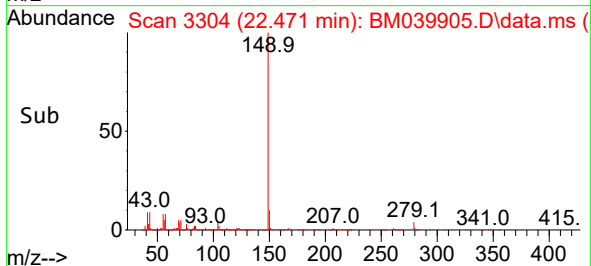
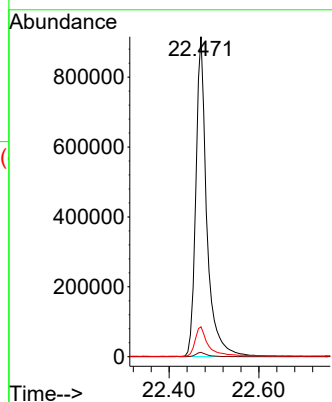
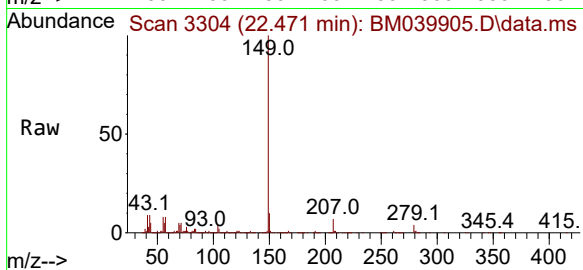
Tgt Ion:149 Resp: 1547142

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

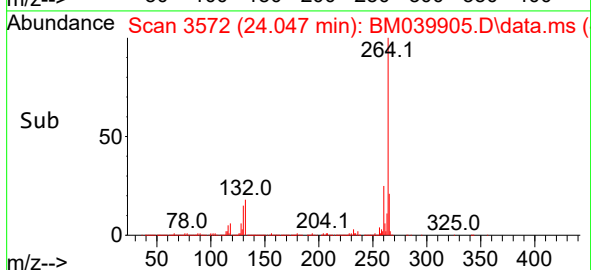
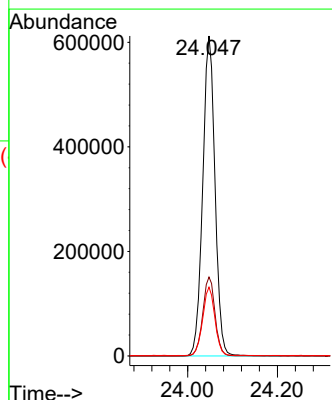
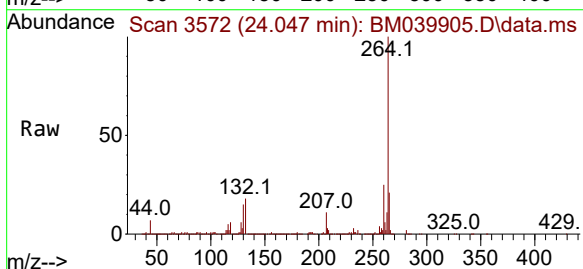
Tgt Ion:264 Resp: 1160703

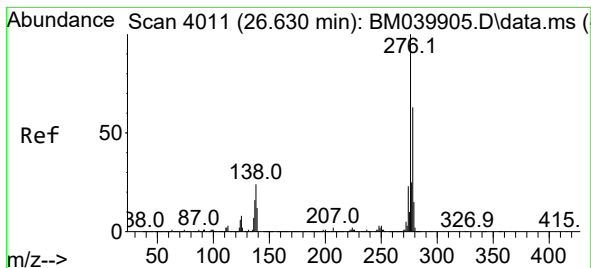
Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.584 ng

RT: 26.630 min Scan# 4011

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

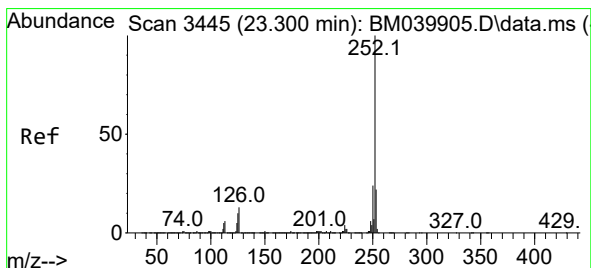
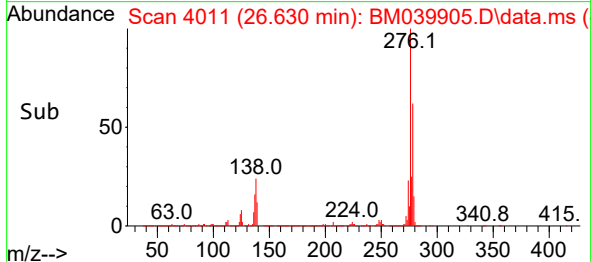
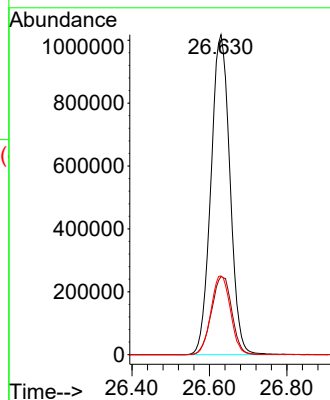
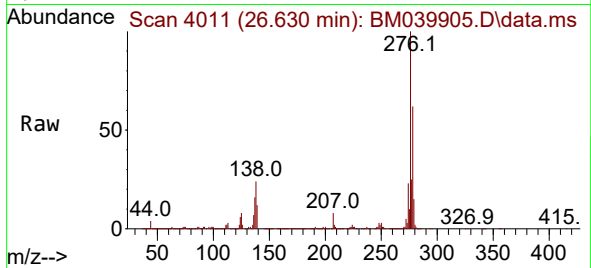
Tgt Ion:276 Resp: 3461467

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.772 ng

RT: 23.300 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

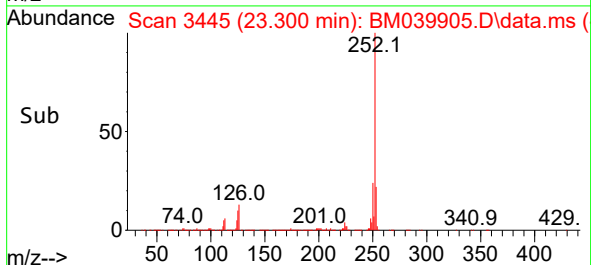
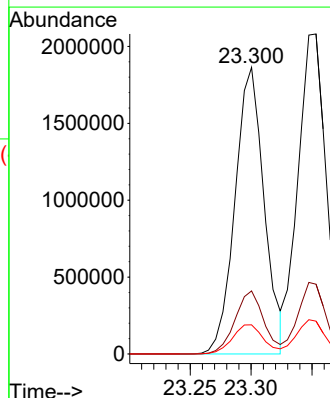
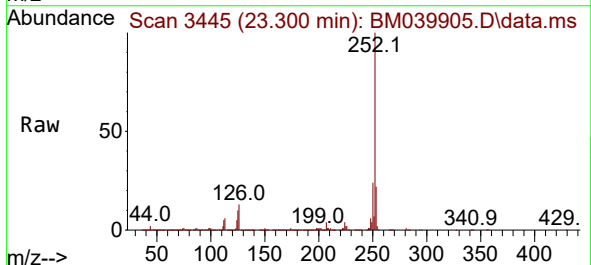
Tgt Ion:252 Resp: 3097745

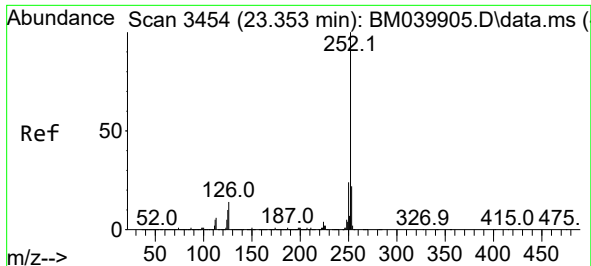
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.1 12.1

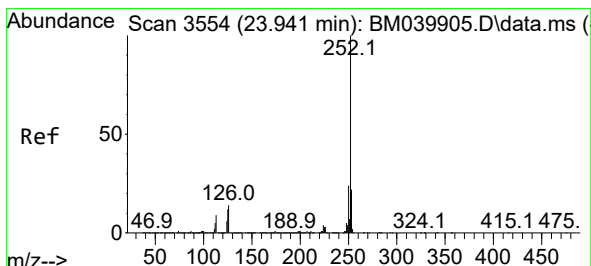
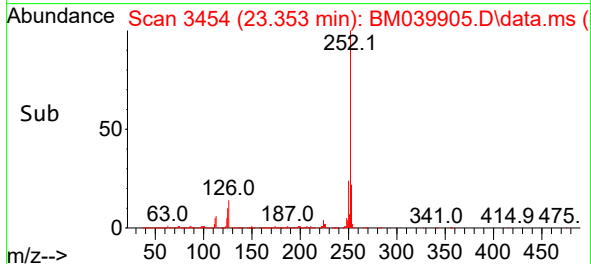
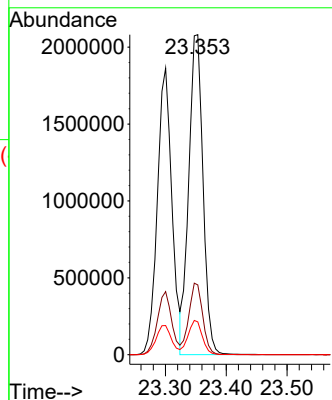
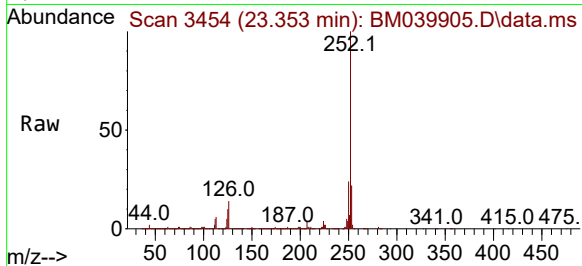




#89
Benzo(k)fluoranthene
Concen: 45.639 ng
RT: 23.353 min Scan# 3454
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

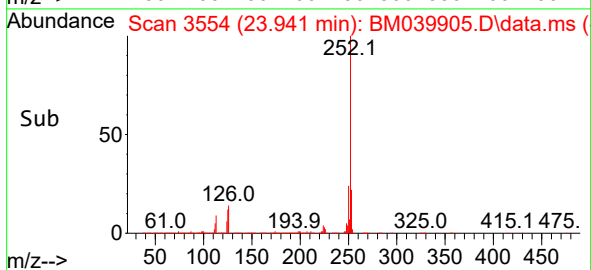
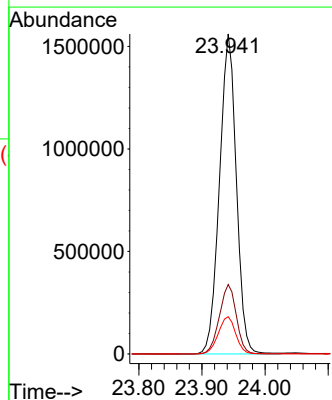
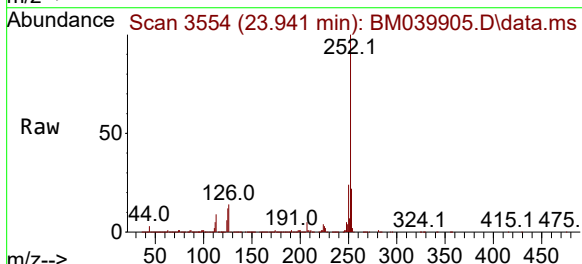
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

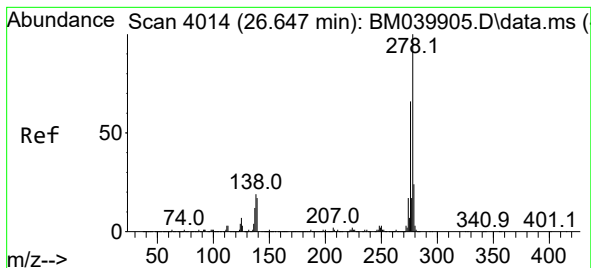
Tgt Ion:252 Resp: 3376694
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.025 ng
RT: 23.941 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BM039905.D
Acq: 11 May 2023 19:23

Tgt Ion:252 Resp: 2885492
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 42.609 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

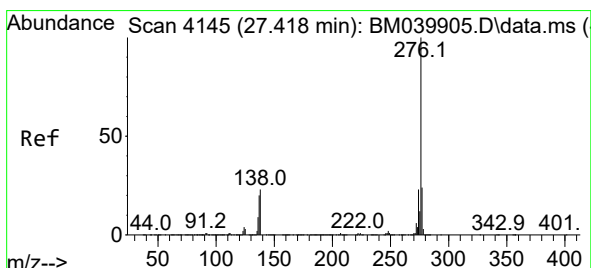
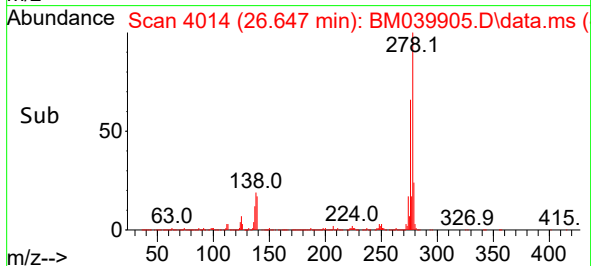
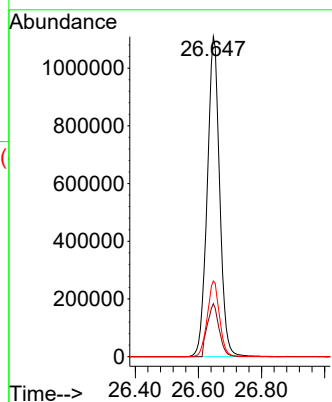
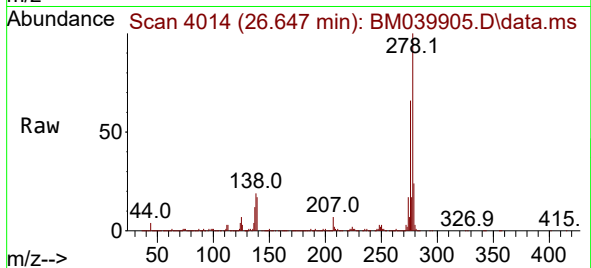
Tgt Ion:278 Resp: 3020710

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 36.374 ng

RT: 27.418 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BM039905.D

Acq: 11 May 2023 19:23

Tgt Ion:276 Resp: 2555970

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 22.7 18.2 27.2

