

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037256.D
 Acq On : 28 Oct 2022 15:19
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 02:56:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 02:48:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	393373	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1519292	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	848205	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1592292	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1556247	20.000	ng	0.00
86) Perylene-d12	23.786	264	1470863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1795572	81.008	ng	0.00
7) Phenol-d6	7.046	99	2403356	77.192	ng	0.00
23) Nitrobenzene-d5	9.045	82	2346547	82.612	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	789413	118.665	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5019392	91.246	ng	0.00
79) Terphenyl-d14	19.868	244	6596639	84.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	362751	37.982	ng	100
3) Pyridine	3.734	79	984490	33.395	ng	100
4) n-Nitrosodimethylamine	3.646	42	475784	37.184	ng	100
6) Aniline	7.210	93	1463080	37.010	ng	100
8) 2-Chlorophenol	7.440	128	1069041	40.420	ng	100
9) Benzaldehyde	7.022	77	603788	30.277	ng	100
10) Phenol	7.075	94	1332749	37.373	ng	100
11) bis(2-Chloroethyl)ether	7.304	93	1049463	36.028	ng	100
12) 1,3-Dichlorobenzene	7.763	146	1156828	39.923	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1186060	39.939	ng	100
14) 1,2-Dichlorobenzene	8.228	146	1140870	40.107	ng	100
15) Benzyl Alcohol	8.122	79	849521	35.020	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1476162	34.697	ng	100
17) 2-Methylphenol	8.328	107	869917	37.361	ng	100
18) Hexachloroethane	8.951	117	418317	38.185	ng	100
19) n-Nitroso-di-n-propyla...	8.693	70	797940	33.740	ng	100
20) 3+4-Methylphenols	8.657	107	1183396	36.972	ng	100
22) Acetophenone	8.704	105	1532757	40.194	ng	100
24) Nitrobenzene	9.087	77	1194034	39.749	ng	100
25) Isophorone	9.616	82	1938192	36.910	ng	100
26) 2-Nitrophenol	9.798	139	545642	54.226	ng	100
27) 2,4-Dimethylphenol	9.857	122	789934	40.654	ng	100
28) bis(2-Chloroethoxy)met...	10.098	93	1191462	37.509	ng	100
29) 2,4-Dichlorophenol	10.328	162	910659	44.387	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	1018406	46.100	ng	100
31) Naphthalene	10.728	128	3302755	40.239	ng	100
32) Benzoic acid	10.010	122	619371	41.763	ng	100
33) 4-Chloroaniline	10.845	127	1324186	40.134	ng	100
34) Hexachlorobutadiene	11.004	225	564702	46.740	ng	100
35) Caprolactam	11.651	113	274752	38.807	ng	100
36) 4-Chloro-3-methylphenol	11.975	107	925459	38.369	ng	100
37) 2-Methylnaphthalene	12.339	142	2227700	40.404	ng	100
38) 1-Methylnaphthalene	12.557	142	2174451	40.297	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1004371	48.235	ng	100
41) Hexachlorocyclopentadiene	12.675	237	479807	47.042	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	701664	49.151	ng	100

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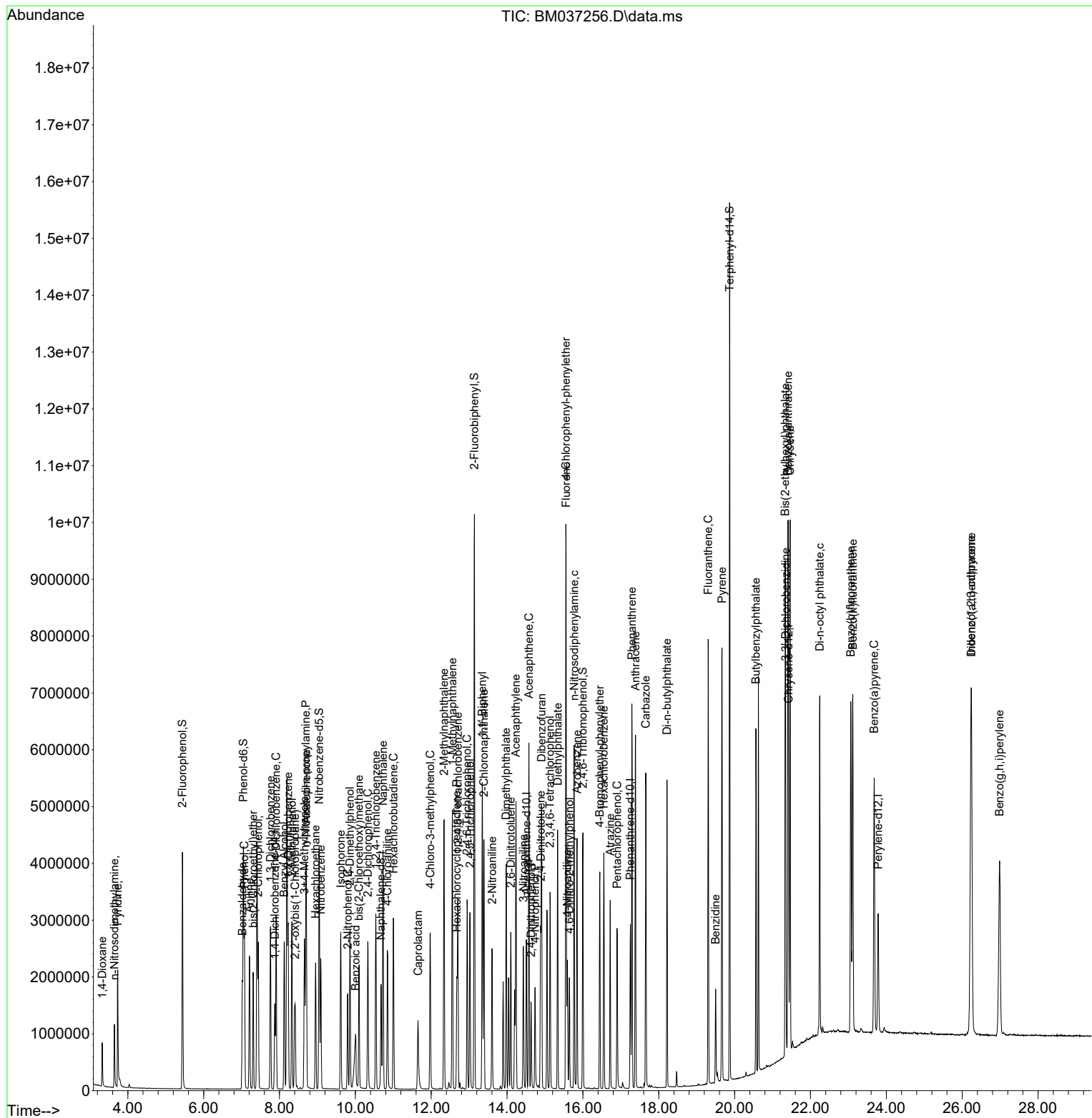
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	768340	48.354	ng	100
46) 1,1'-Biphenyl	13.345	154	2687301	42.974	ng	100
47) 2-Chloronaphthalene	13.392	162	2149990	44.772	ng	100
48) 2-Nitroaniline	13.604	65	634238	41.492	ng	100
49) Acenaphthylene	14.233	152	3329671	42.816	ng	100
50) Dimethylphthalate	13.975	163	2478082	41.429	ng	100
51) 2,6-Dinitrotoluene	14.098	165	537083	44.938	ng	100
52) Acenaphthene	14.575	154	2025693	41.916	ng	100
53) 3-Nitroaniline	14.427	138	612409	42.682	ng	100
54) 2,4-Dinitrophenol	14.633	184	295907	49.335	ng	100
55) Dibenzofuran	14.910	168	3111468	42.525	ng	100
56) 4-Nitrophenol	14.739	139	483691	42.168	ng	100
57) 2,4-Dinitrotoluene	14.886	165	714594	46.009	ng	100
58) Fluorene	15.557	166	2615954	43.639	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	631889	48.082	ng	100
60) Diethylphthalate	15.333	149	2396729	38.633	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1189552	45.408	ng	100
62) 4-Nitroaniline	15.592	138	634499	43.124	ng	100
63) Azobenzene	15.845	77	2442762	35.405	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	402409	50.828	ng	100
66) n-Nitrosodiphenylamine	15.769	169	2113398	42.959	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	691048	47.063	ng	100
68) Hexachlorobenzene	16.551	284	829780	51.032	ng	100
69) Atrazine	16.721	200	533379	39.357	ng	100
70) Pentachlorophenol	16.904	266	490745	49.177	ng	100
71) Phenanthrene	17.292	178	3831683	42.982	ng	100
72) Anthracene	17.386	178	3691102	43.422	ng	100
73) Carbazole	17.657	167	3426123	43.182	ng	100
74) Di-n-butylphthalate	18.215	149	3771913	37.964	ng	100
75) Fluoranthene	19.304	202	4197560	45.765	ng	100
77) Benzidine	19.498	184	1036167	31.734	ng	100
78) Pyrene	19.668	202	4406653	37.601	ng	100
80) Butylbenzylphthalate	20.562	149	1642436	33.997	ng	100
81) Benzo(a)anthracene	21.409	228	4282781	42.370	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1318698	48.060	ng	100
83) Chrysene	21.462	228	4125500	42.374	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2290252	32.294	ng	100
85) Di-n-octyl phthalate	22.245	149	3690572	32.316	ng	100
87) Indeno(1,2,3-cd)pyrene	26.233	276	4692499	48.309	ng	100
88) Benzo(b)fluoranthene	23.062	252	3908804	41.936	ng	100
89) Benzo(k)fluoranthene	23.115	252	4154740	43.322	ng	99
90) Benzo(a)pyrene	23.680	252	3269757	43.619	ng	100
91) Dibenzo(a,h)anthracene	26.244	278	3896563	48.154	ng	100
92) Benzo(g,h,i)perylene	26.985	276	3762455	47.891	ng	100

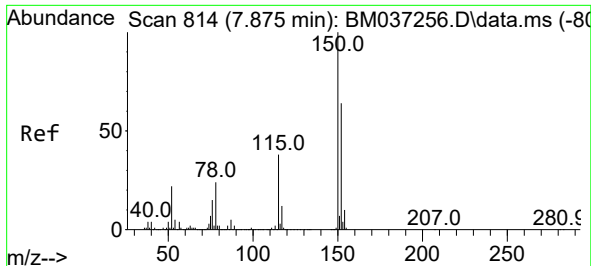
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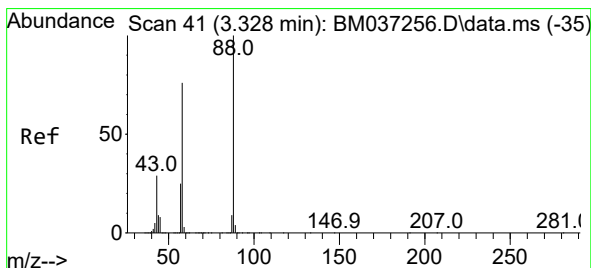
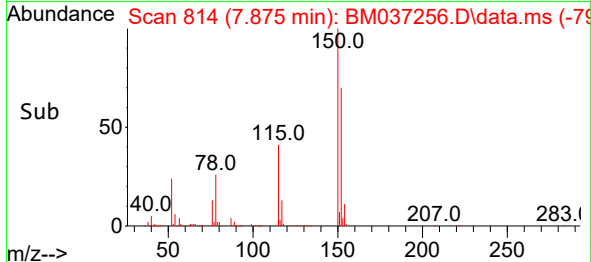
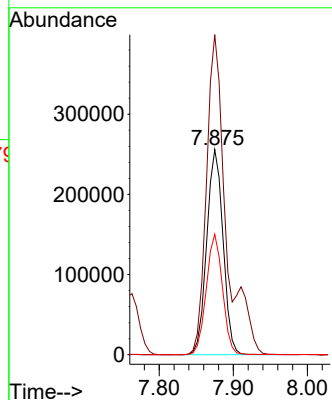
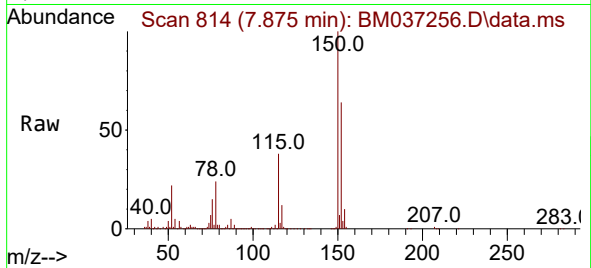




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037256.D
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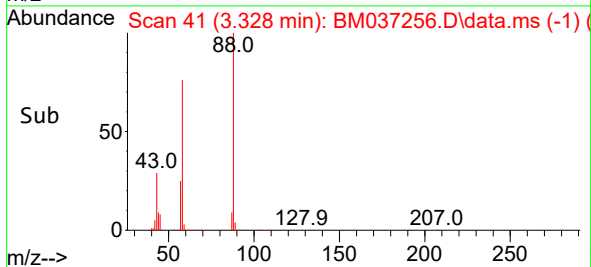
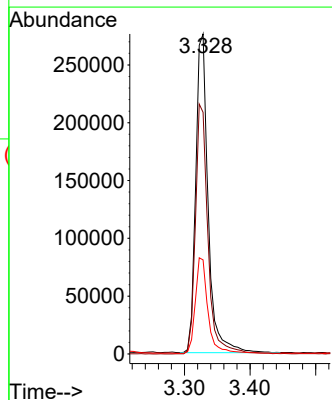
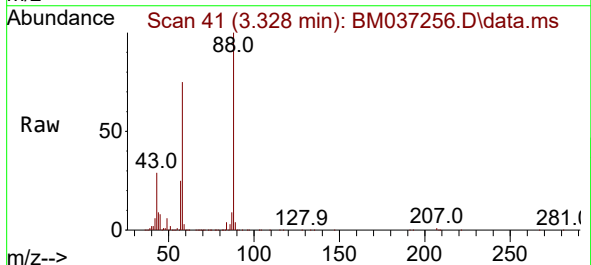
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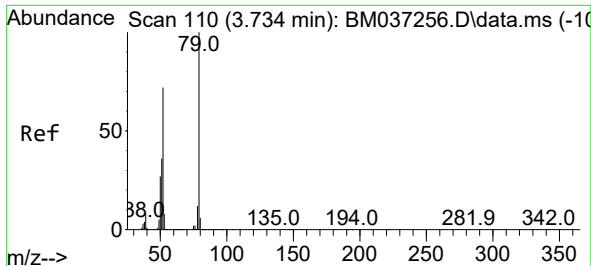
Tgt Ion:152 Resp: 393373
Ion Ratio Lower Upper
152 100
150 156.0 124.8 187.2
115 58.7 47.0 70.4



#2
1,4-Dioxane
Concen: 37.982 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 88 Resp: 362751
Ion Ratio Lower Upper
88 100
58 79.4 63.5 95.3
43 30.3 24.2 36.4

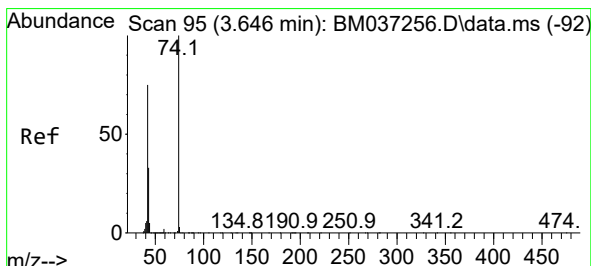
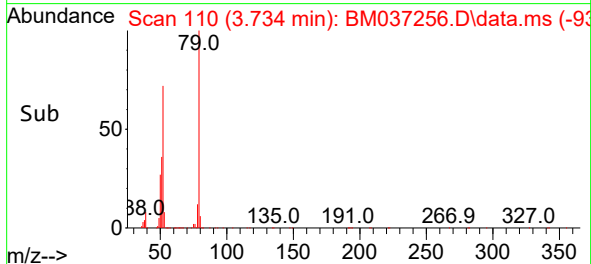
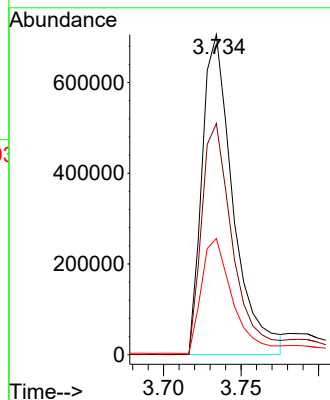
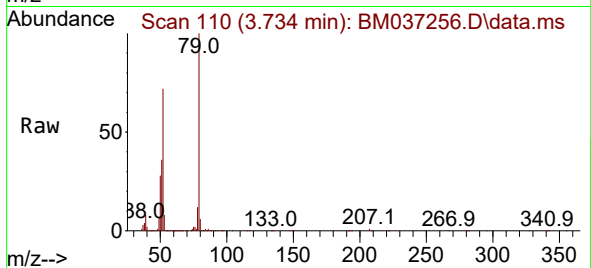




#3
Pyridine
Concen: 33.395 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

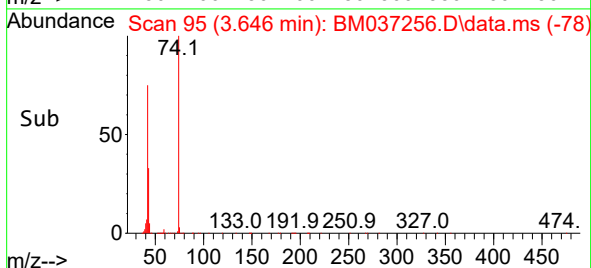
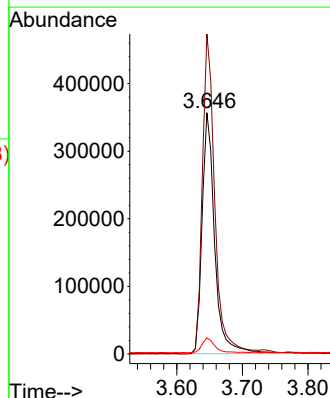
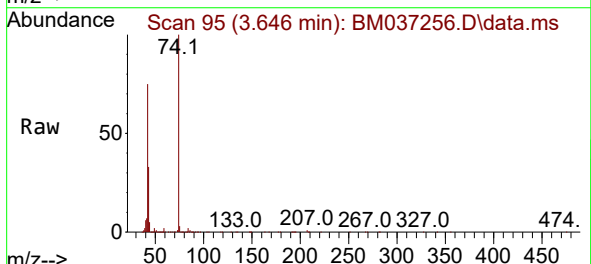
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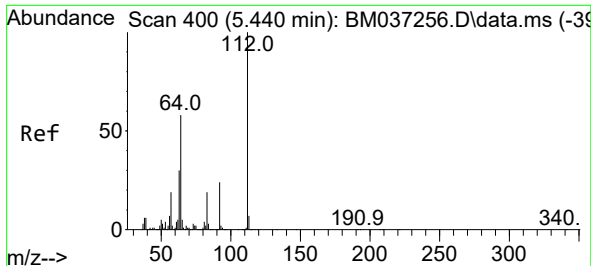
Tgt Ion: 79 Resp: 984490
Ion Ratio Lower Upper
79 100
52 72.2 57.8 86.6
51 36.3 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 37.184 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 42 Resp: 475784
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 6.7 5.4 8.0

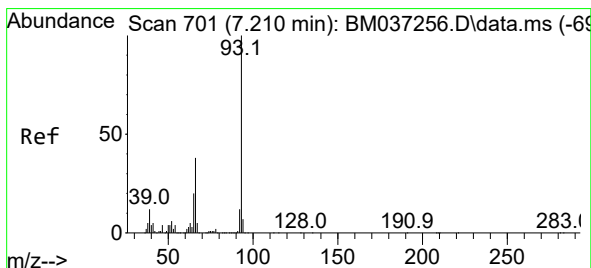
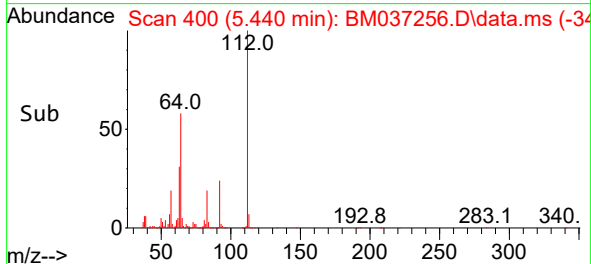
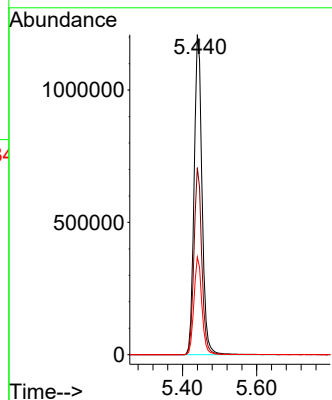
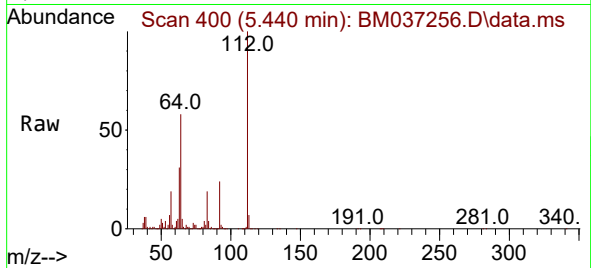




#5
2-Fluorophenol
Concen: 81.008 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM037256.D
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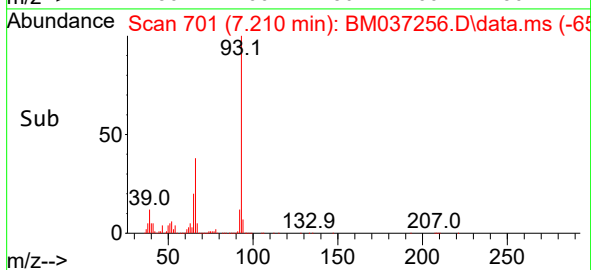
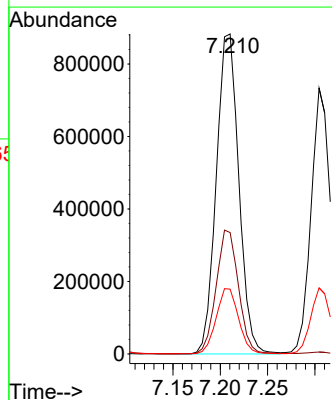
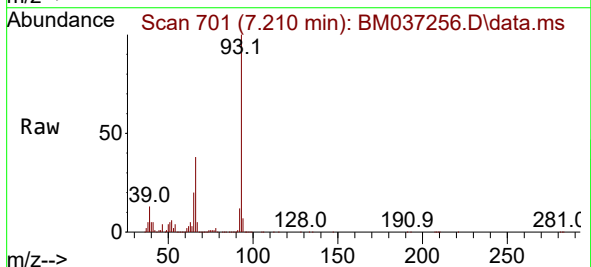
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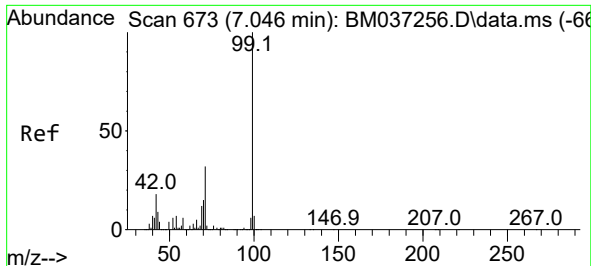
Tgt Ion:112 Resp: 1795572
Ion Ratio Lower Upper
112 100
64 58.5 46.8 70.2
63 30.5 24.4 36.6



#6
Aniline
Concen: 37.010 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 93 Resp: 1463080
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 20.2 16.2 24.2

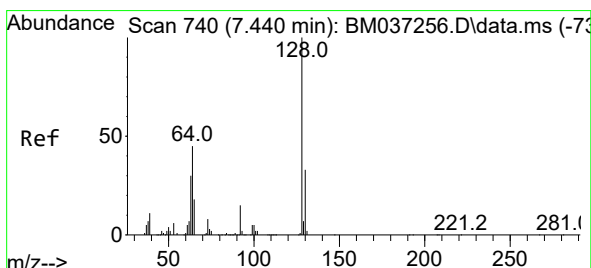
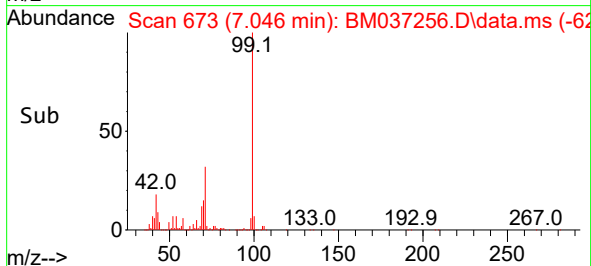
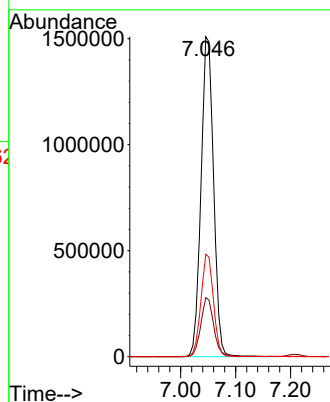
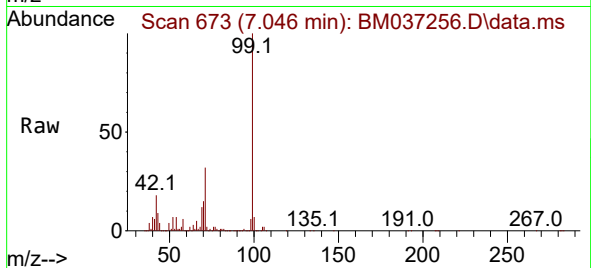




#7
Phenol-d6
Concen: 77.192 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM037256.D
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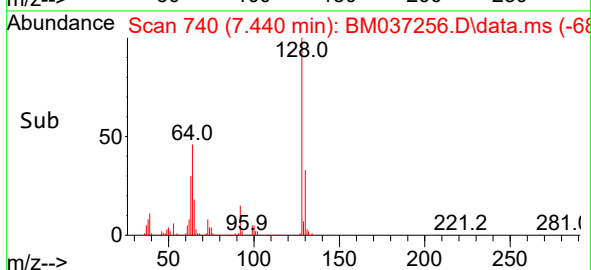
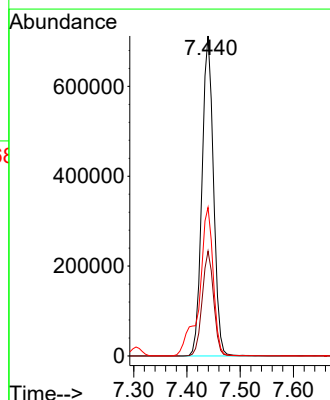
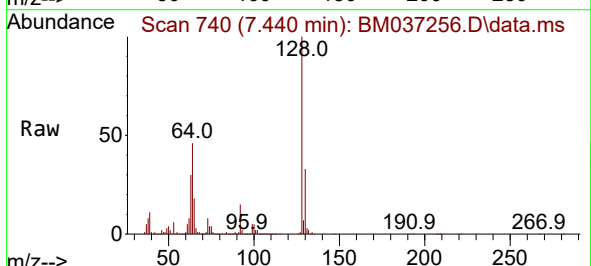
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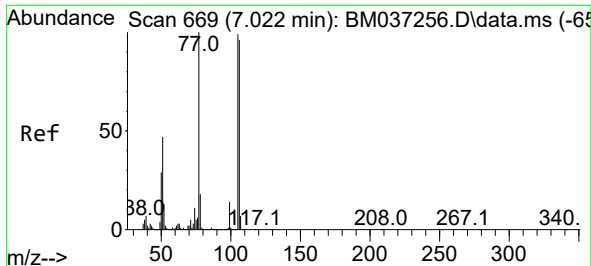
Tgt Ion: 99 Resp: 2403356
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 40.420 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 128 Resp: 1069041
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 46.4 26.4 66.4

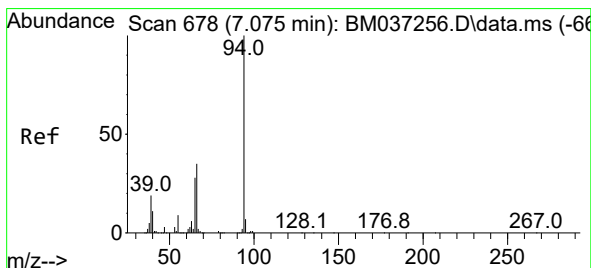
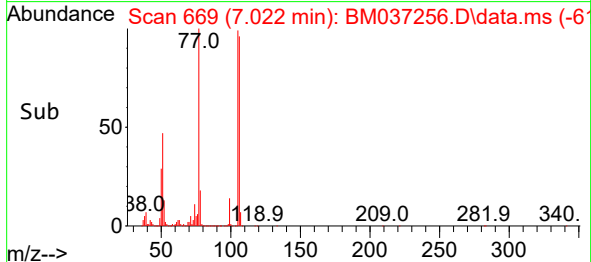
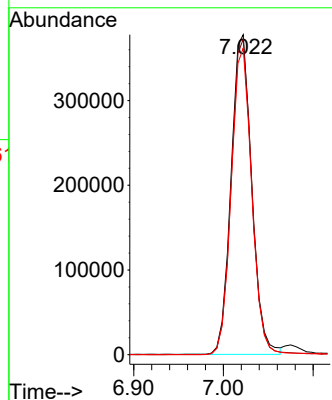
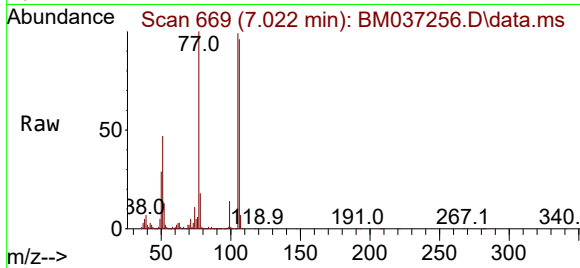




#9
Benzaldehyde
Concen: 30.277 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM037256.D
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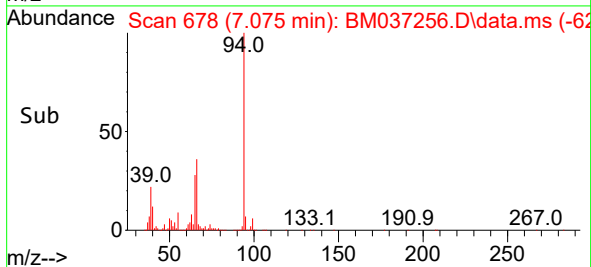
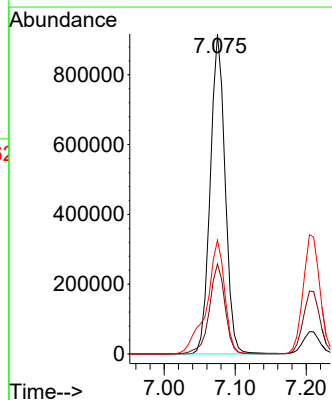
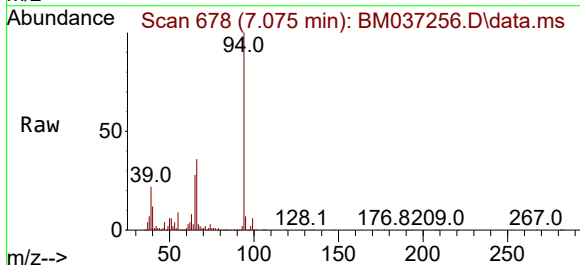
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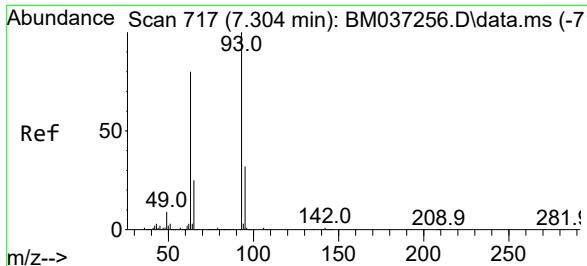
Tgt Ion: 77 Resp: 603788
Ion Ratio Lower Upper
77 100
105 98.6 78.6 118.6
106 95.8 75.8 115.8



#10
Phenol
Concen: 37.373 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 94 Resp: 1332749
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 35.5 15.5 55.5

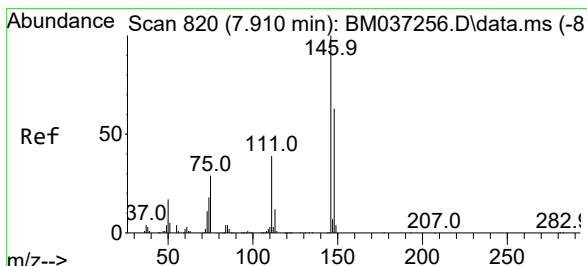
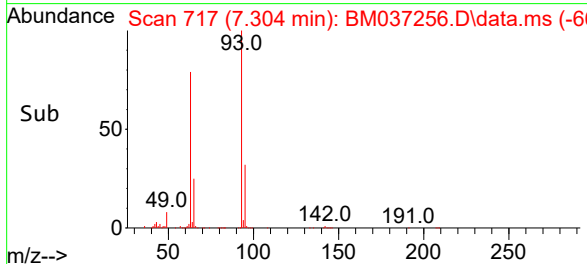
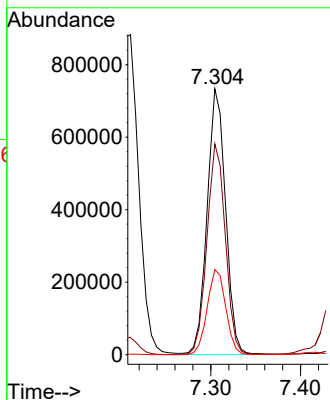
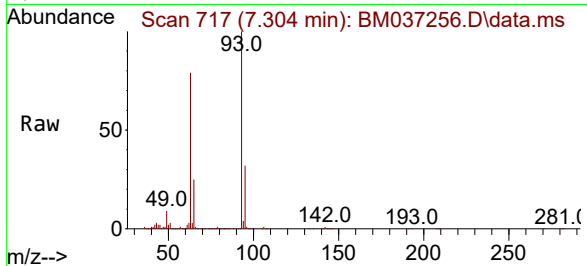




#11
bis(2-Chloroethyl)ether
Concen: 36.028 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

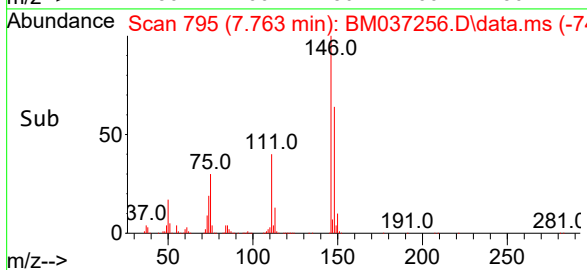
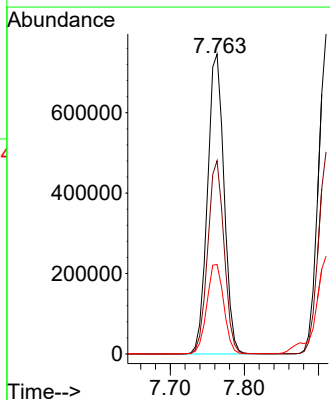
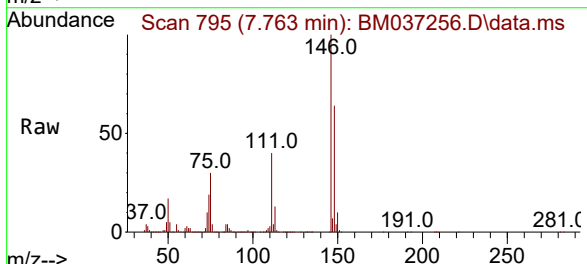
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

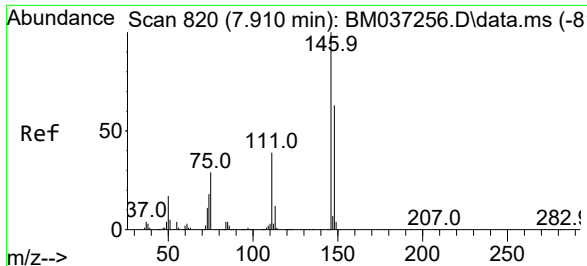
Tgt Ion: 93 Resp: 1049463
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.923 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 146 Resp: 1156828
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 29.8 24.5 36.7

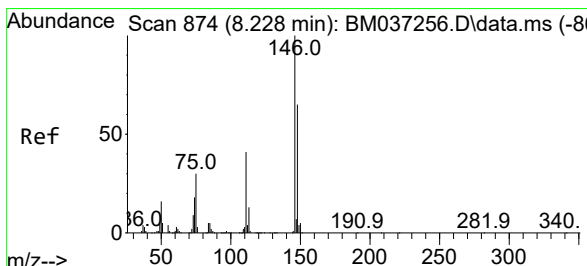
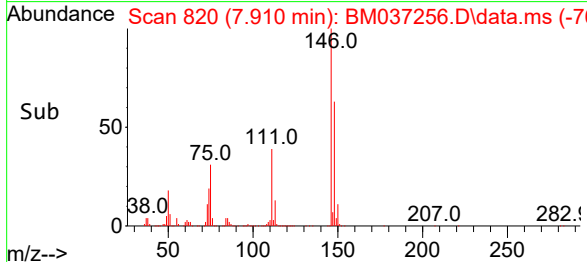
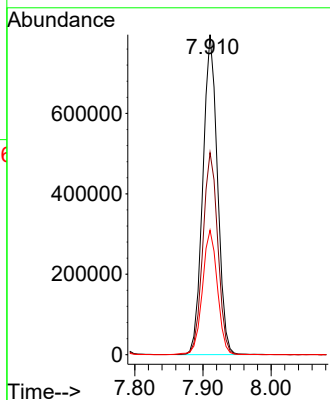
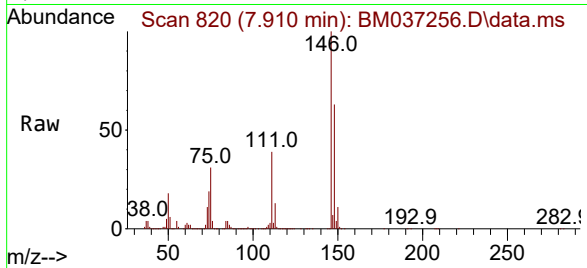




#13
1,4-Dichlorobenzene
Concen: 39.939 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

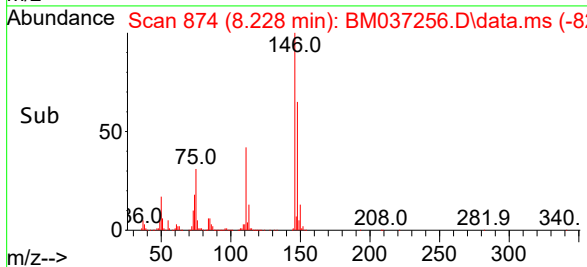
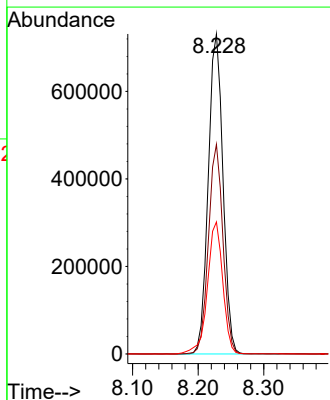
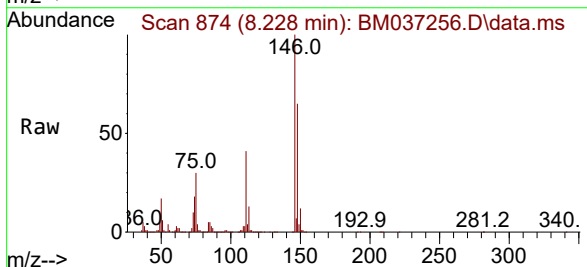
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

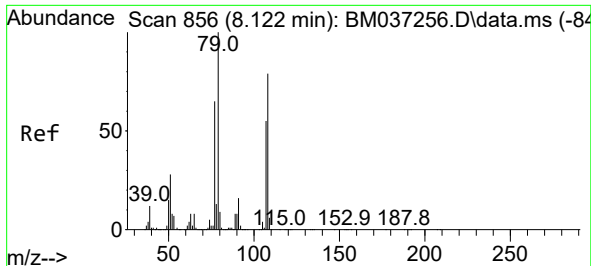
Tgt Ion:146 Resp: 1186060
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 38.9 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 40.107 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:146 Resp: 1140870
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 41.3 33.0 49.6

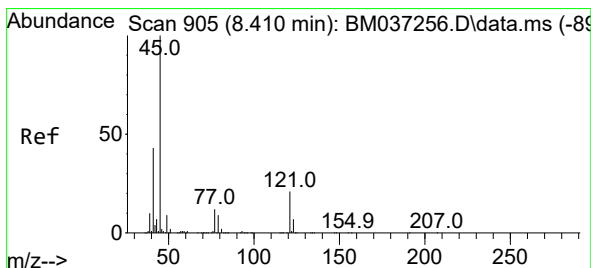
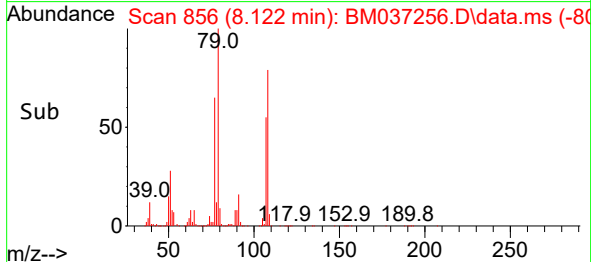
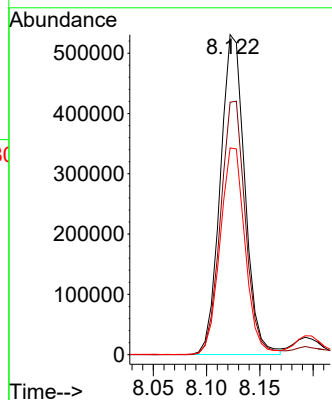
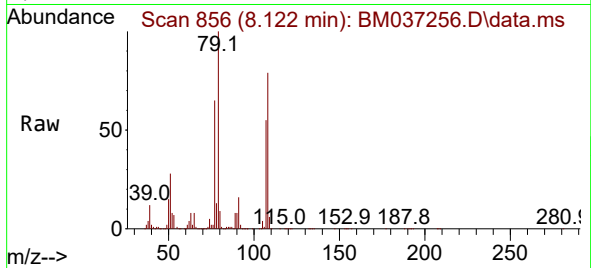




#15
Benzyl Alcohol
Concen: 35.020 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

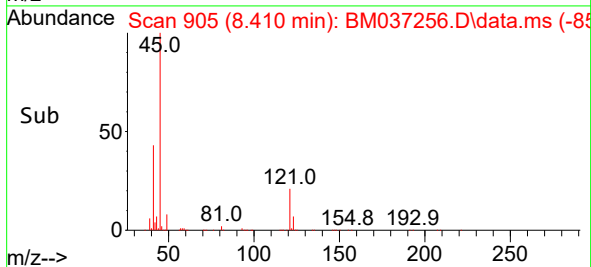
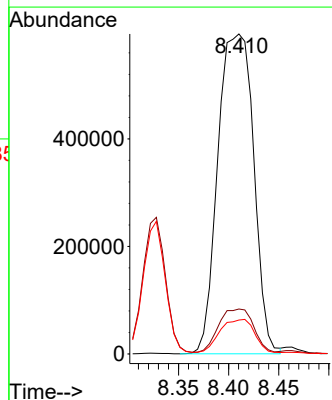
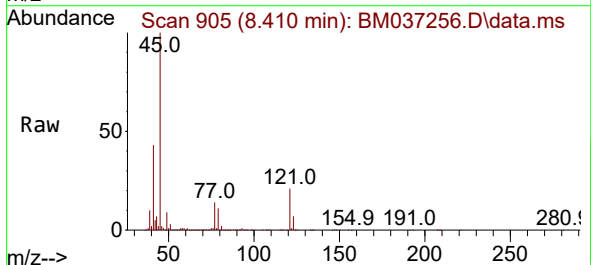
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

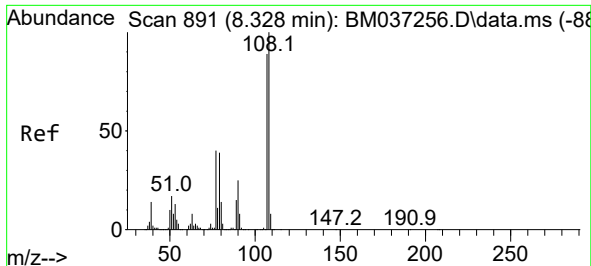
Tgt Ion: 79 Resp: 849521
Ion Ratio Lower Upper
79 100
108 78.9 63.1 94.7
77 64.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.697 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 45 Resp: 1476162
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.6 0.0 30.6

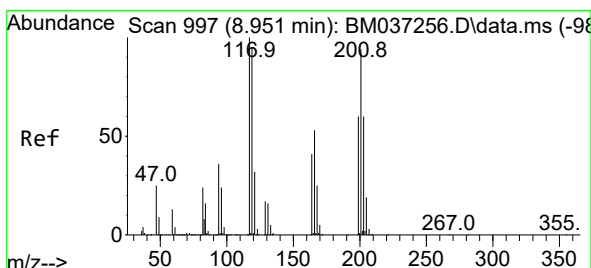
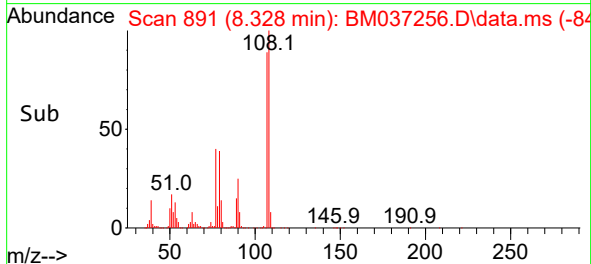
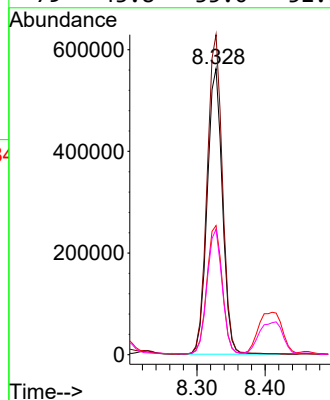
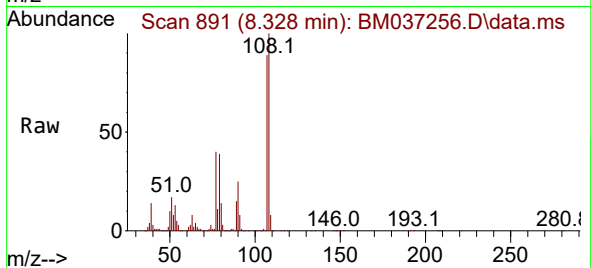




#17
2-Methylphenol
Concen: 37.361 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

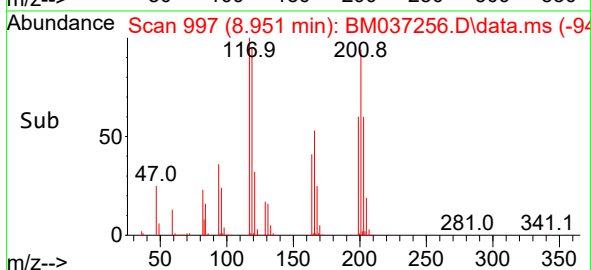
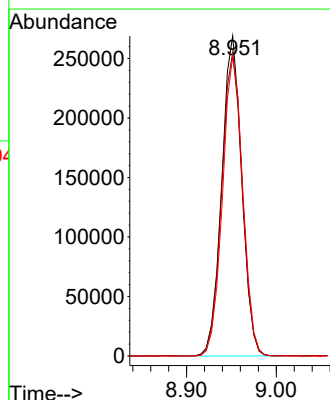
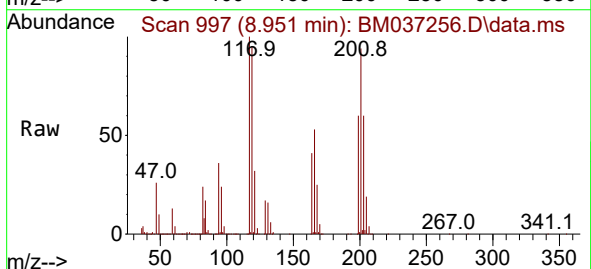
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

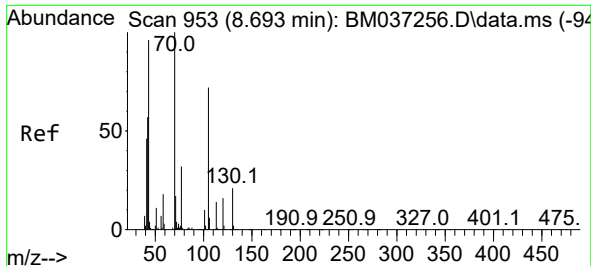
Tgt Ion:107 Resp: 869917
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 45.2 36.2 54.2
79 43.8 35.0 52.6



#18
Hexachloroethane
Concen: 38.185 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:117 Resp: 418317
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
201 93.7 75.0 112.4

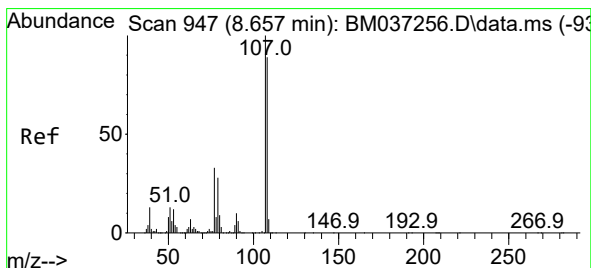
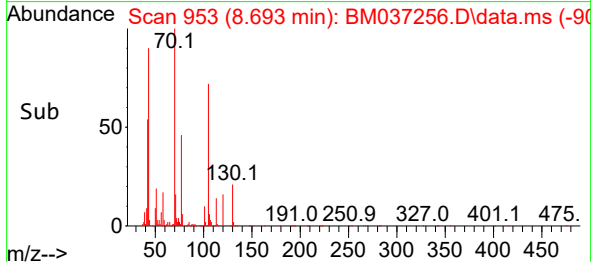
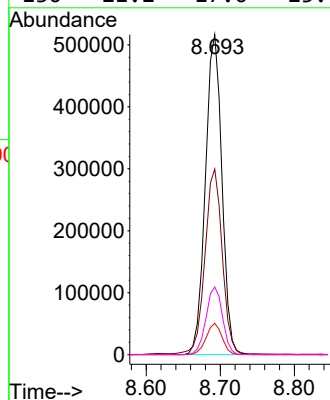
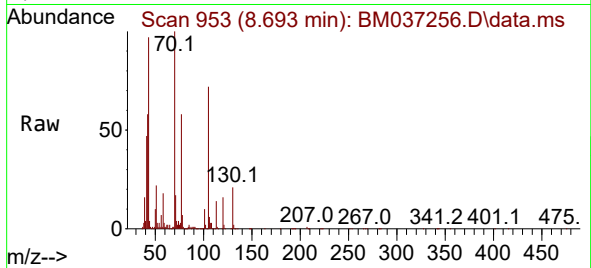




#19
n-Nitroso-di-n-propylamine
Concen: 33.740 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

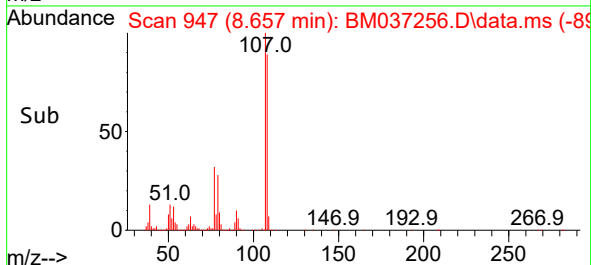
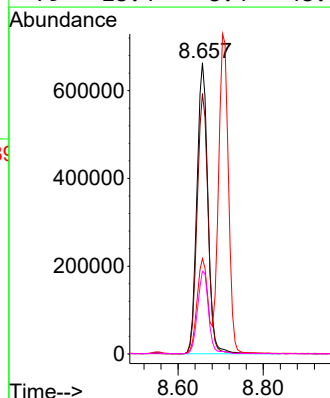
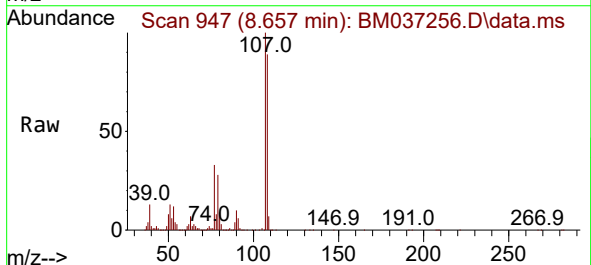
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

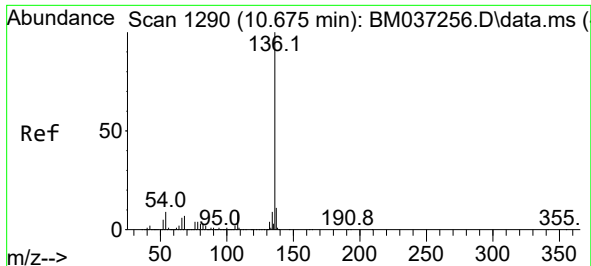
Tgt Ion: 70 Resp: 797940
Ion Ratio Lower Upper
70 100
42 58.0 46.4 69.6
101 9.8 7.8 11.8
130 21.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 36.972 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 107 Resp: 1183396
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 32.8 12.8 52.8
79 28.4 8.4 48.4

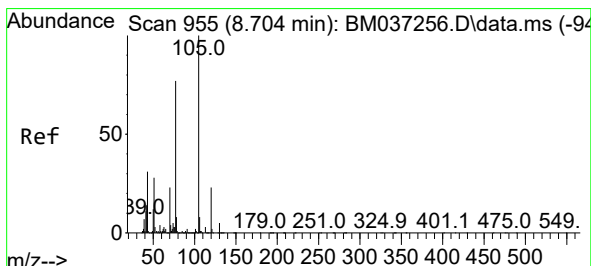
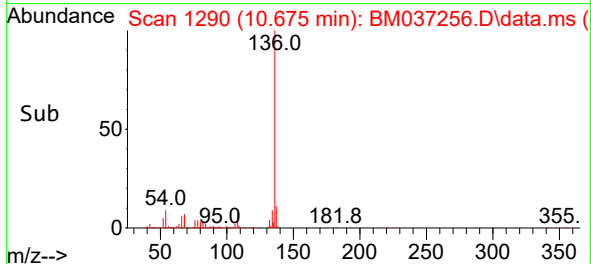
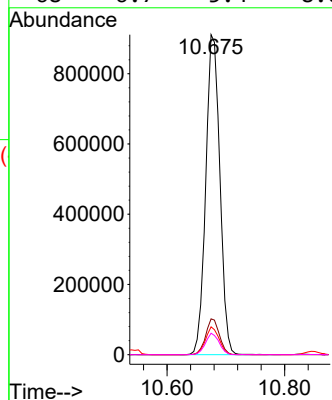
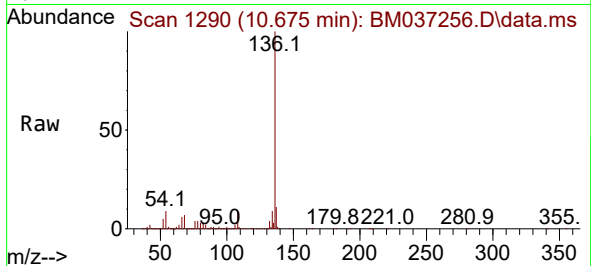




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

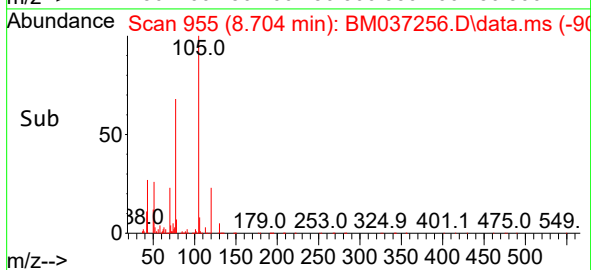
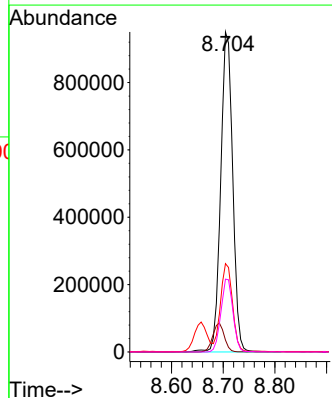
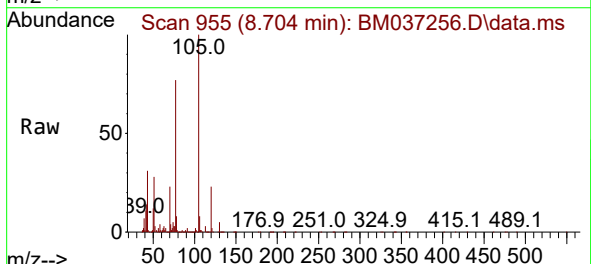
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

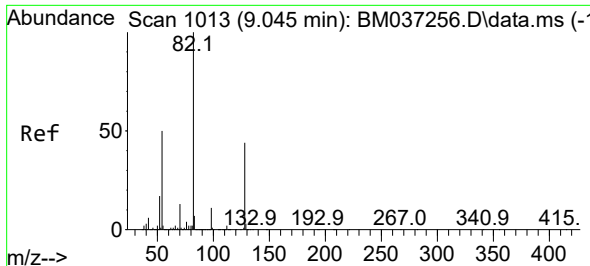
Tgt Ion:136 Resp: 1519292
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.7 7.0 10.4
68 6.7 5.4 8.0



#22
Acetophenone
Concen: 40.194 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:105 Resp: 1532757
Ion Ratio Lower Upper
105 100
71 3.7 3.0 4.4
51 27.6 22.1 33.1
120 22.7 18.2 27.2

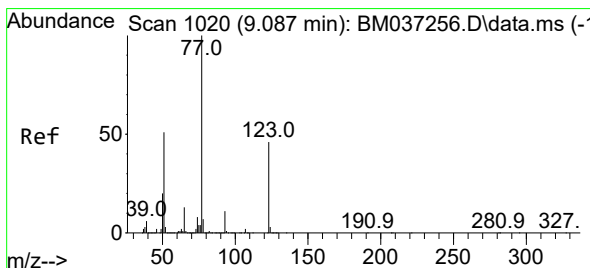
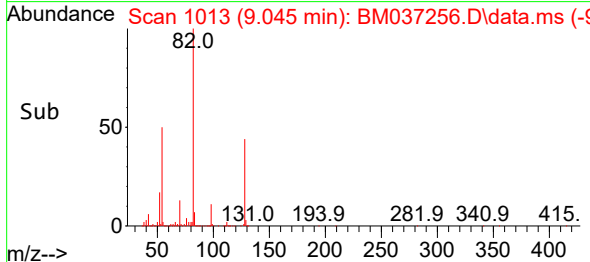
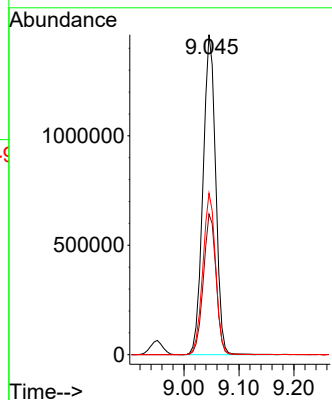
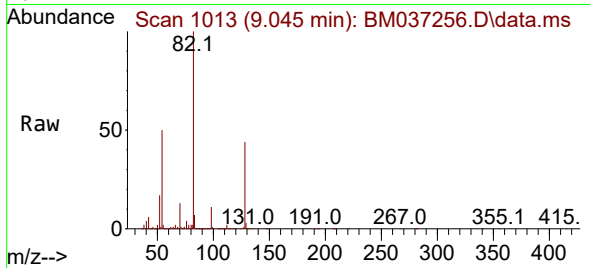




#23
Nitrobenzene-d5
Concen: 82.612 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

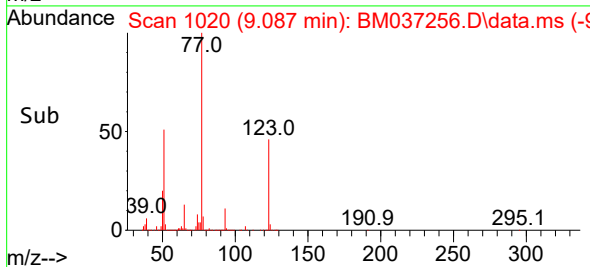
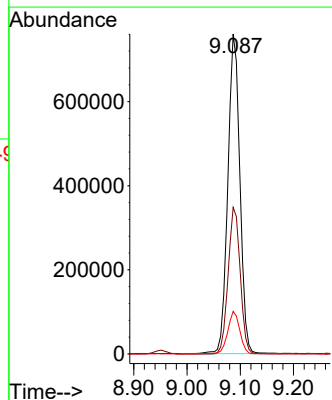
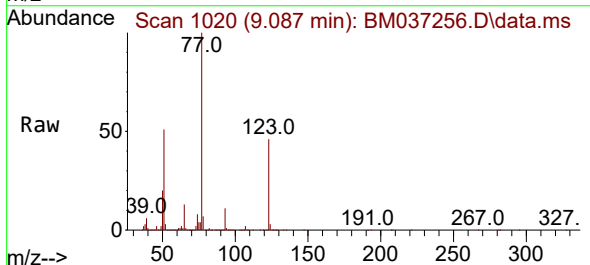
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

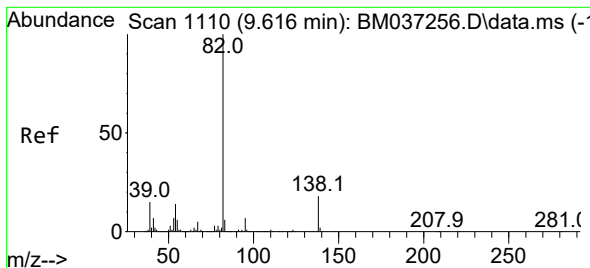
Tgt Ion: 82 Resp: 2346547
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 50.5 40.4 60.6



#24
Nitrobenzene
Concen: 39.749 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 77 Resp: 1194034
Ion Ratio Lower Upper
77 100
123 45.8 36.6 55.0
65 13.3 10.6 16.0





#25

Isophorone

Concen: 36.910 ng

RT: 9.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

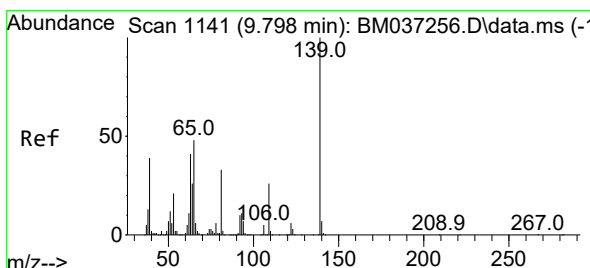
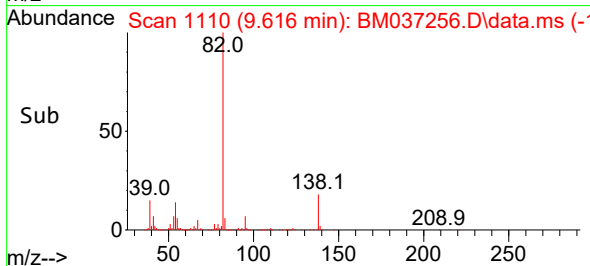
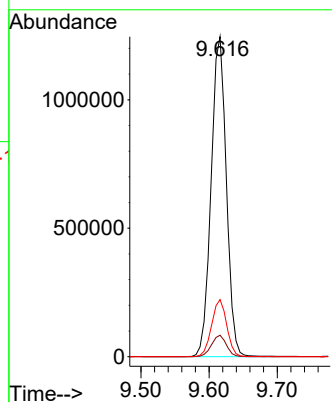
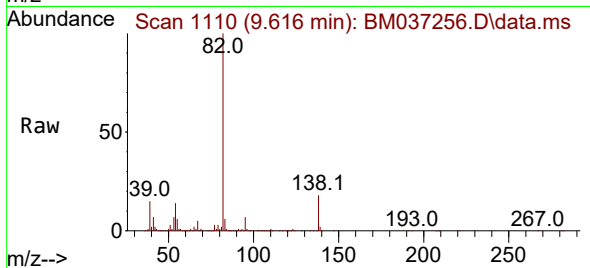
Tgt Ion: 82 Resp: 1938192

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 17.8 14.2 21.4



#26

2-Nitrophenol

Concen: 54.226 ng

RT: 9.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

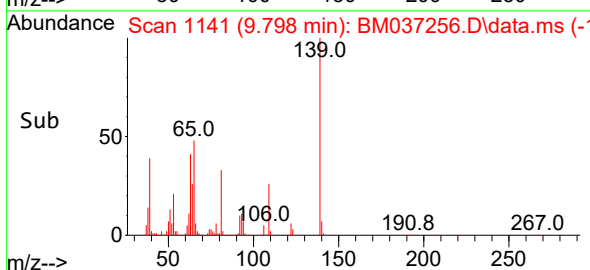
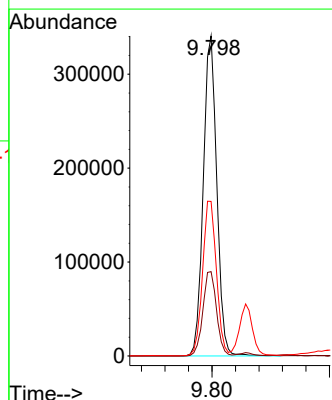
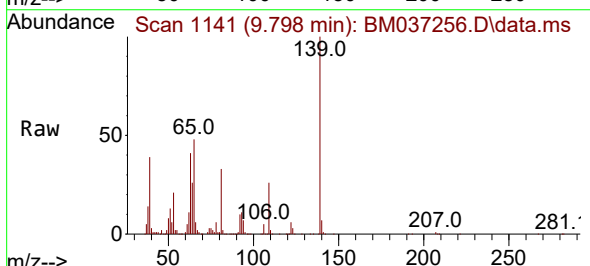
Tgt Ion: 139 Resp: 545642

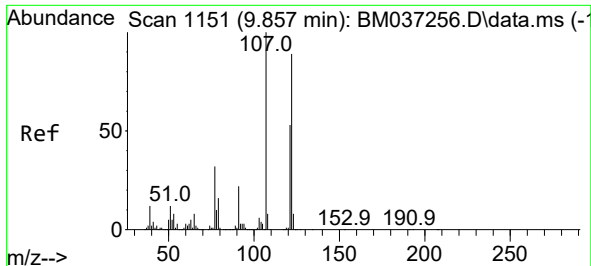
Ion Ratio Lower Upper

139 100

109 26.4 21.1 31.7

65 48.3 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 40.654 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

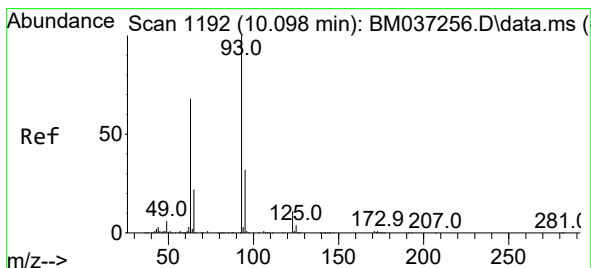
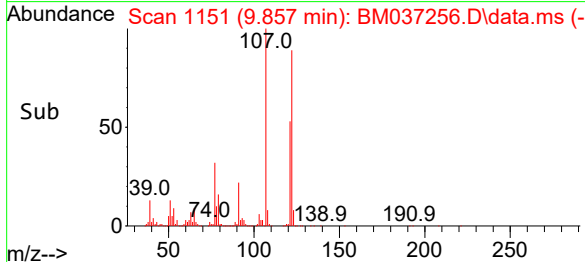
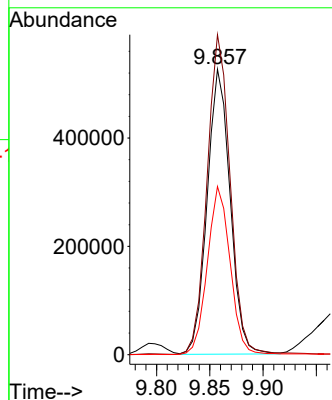
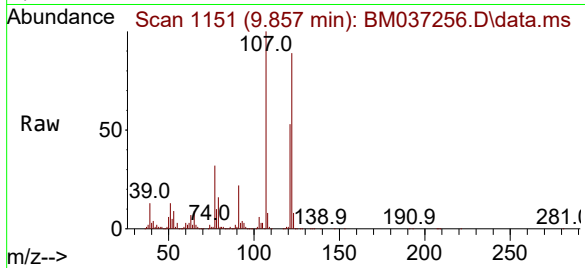
Tgt Ion:122 Resp: 789934

Ion Ratio Lower Upper

122 100

107 112.1 89.7 134.5

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.509 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

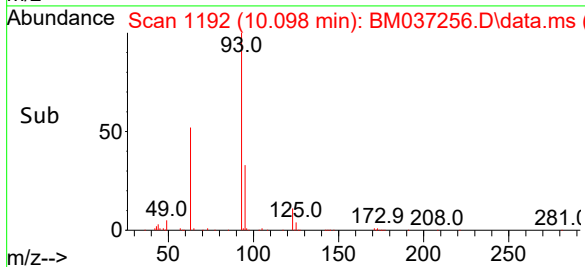
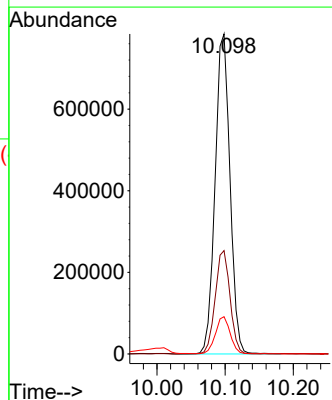
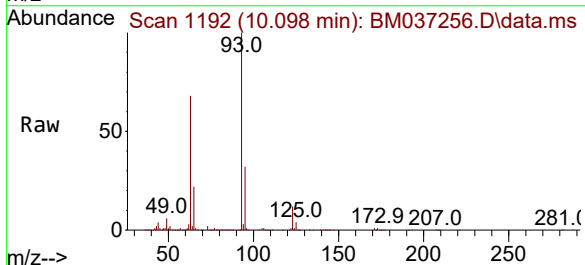
Tgt Ion: 93 Resp: 1191462

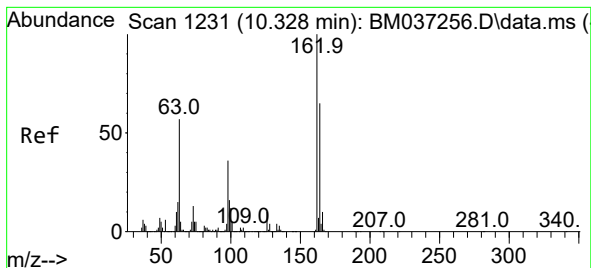
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.6 9.3 13.9

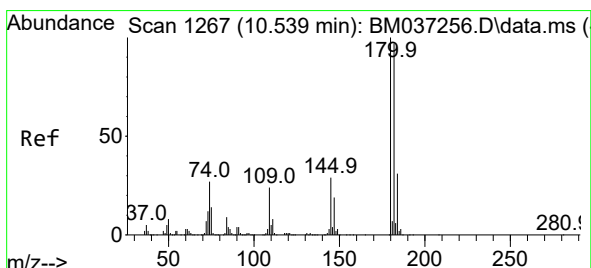
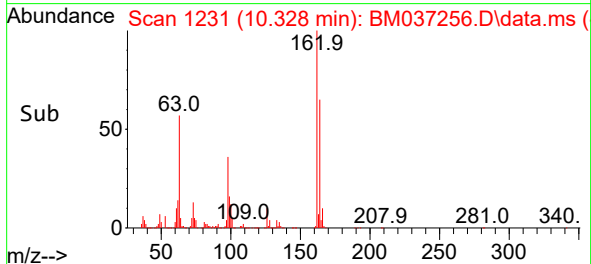
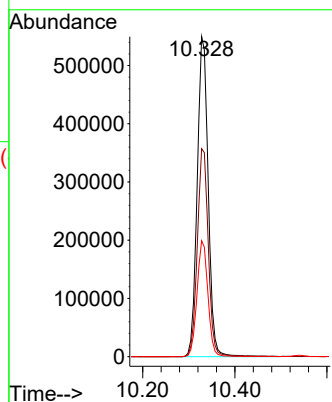
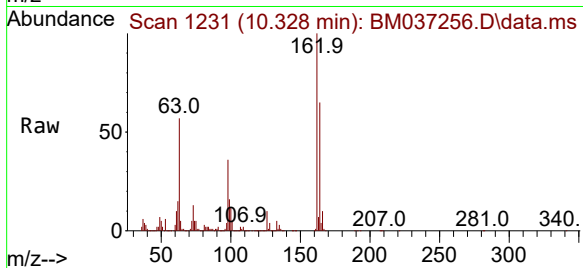




#29
2,4-Dichlorophenol
Concen: 44.387 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

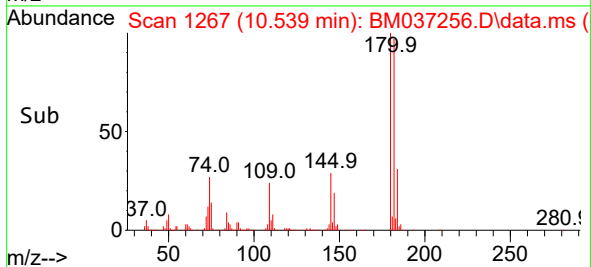
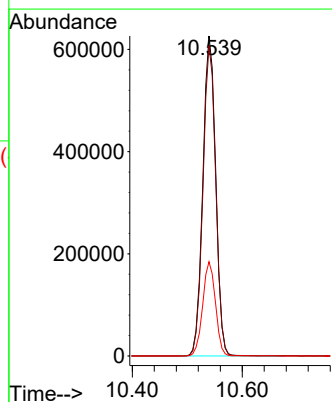
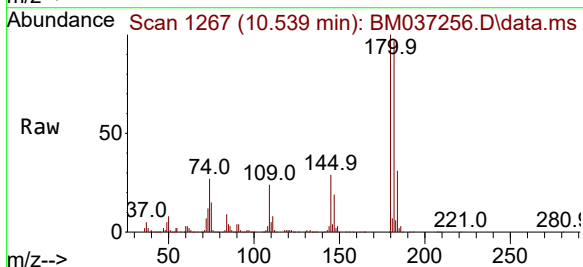
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

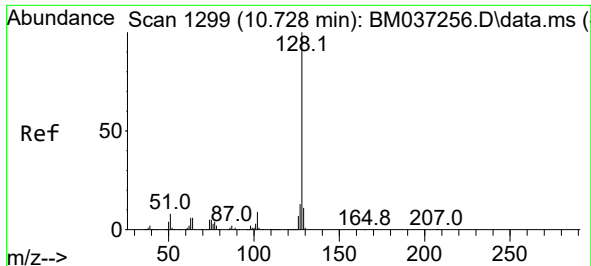
Tgt Ion:162 Resp: 910659
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 36.2 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 46.100 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:180 Resp: 1018406
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 29.4 23.5 35.3

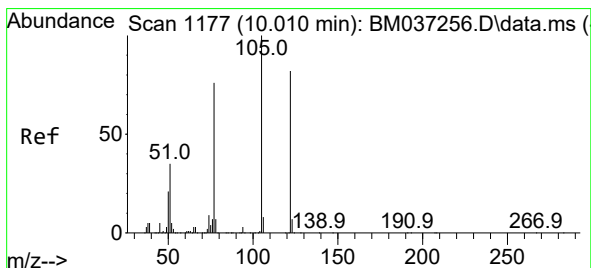
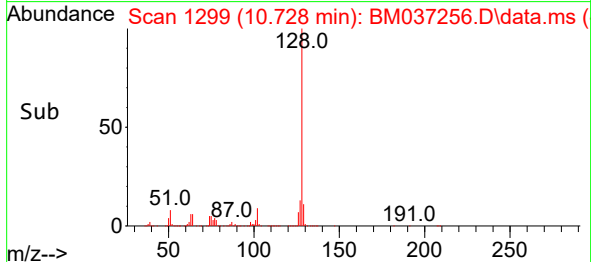
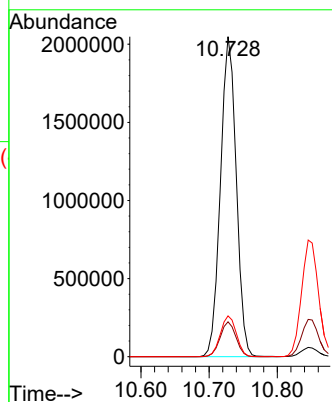
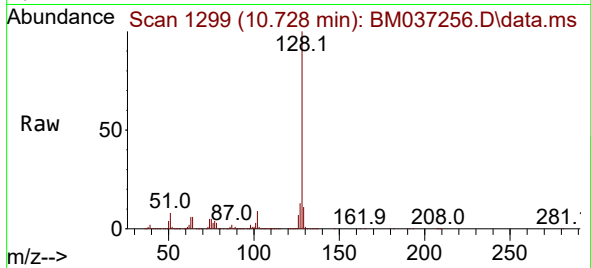




#31
Naphthalene
Concen: 40.239 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

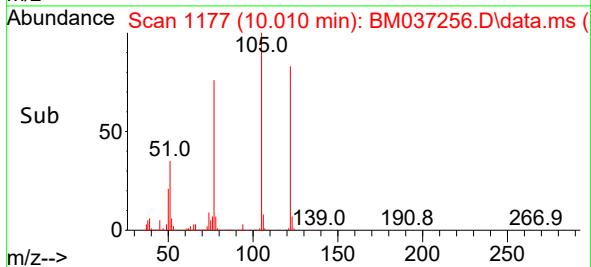
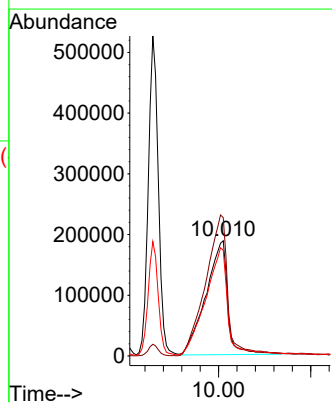
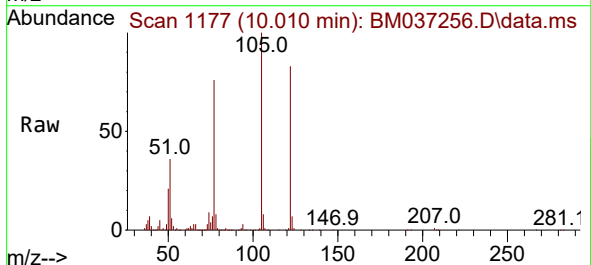
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

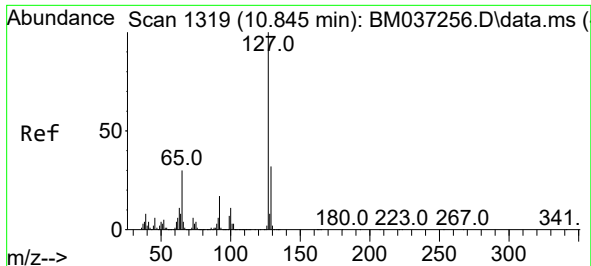
Tgt Ion:128 Resp: 3302755
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 41.763 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:122 Resp: 619371
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 91.7 71.7 111.7

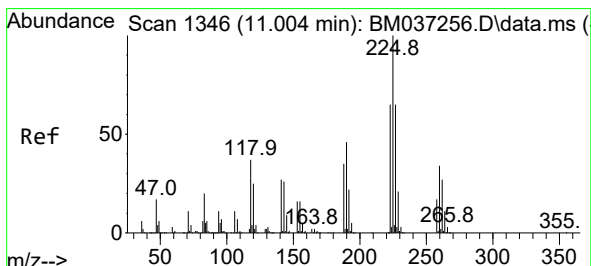
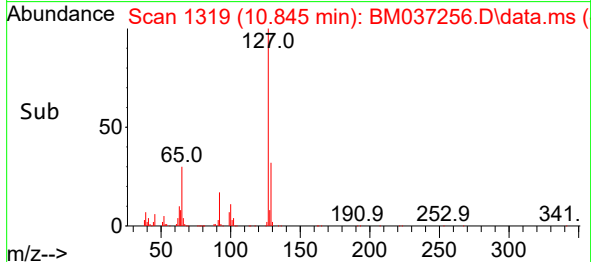
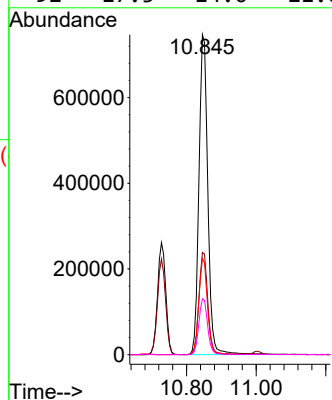
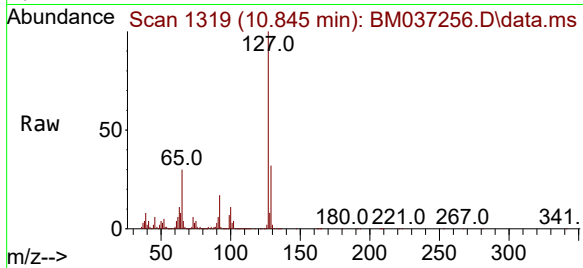




#33
4-Chloroaniline
Concen: 40.134 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

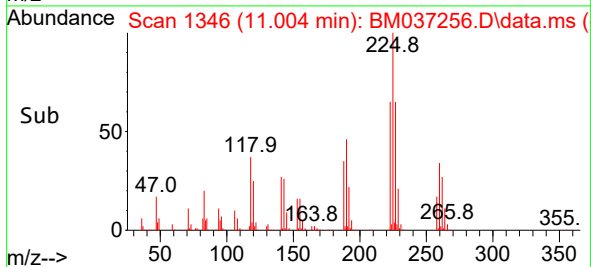
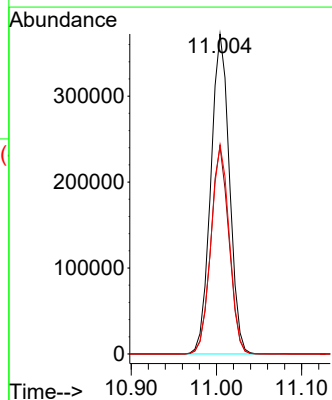
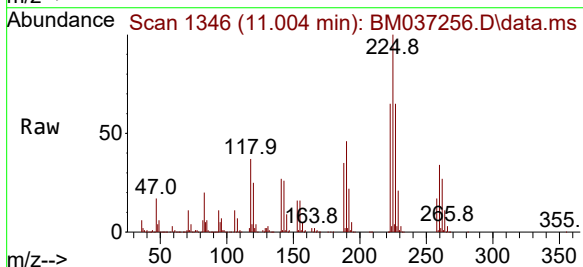
Instrument :
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ClientSampleId :
SSTDICCC040

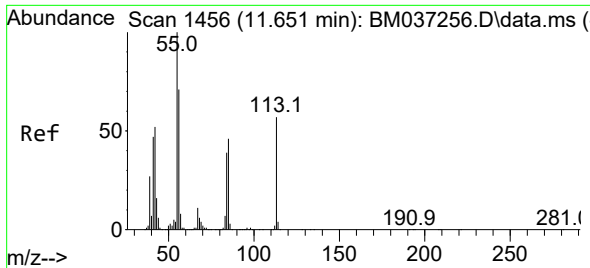
Tgt Ion:127 Resp: 1324186
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 30.0 24.0 36.0
92 17.5 14.0 21.0



#34
Hexachlorobutadiene
Concen: 46.740 ng
RT: 11.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:225 Resp: 564702
Ion Ratio Lower Upper
225 100
223 64.9 51.9 77.9
227 65.3 52.2 78.4

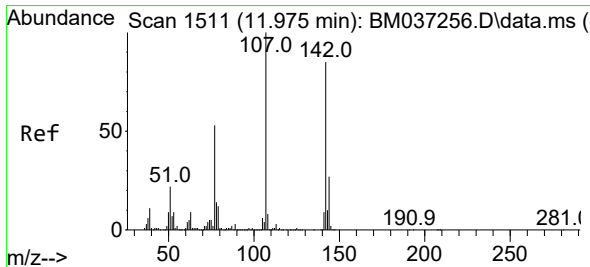
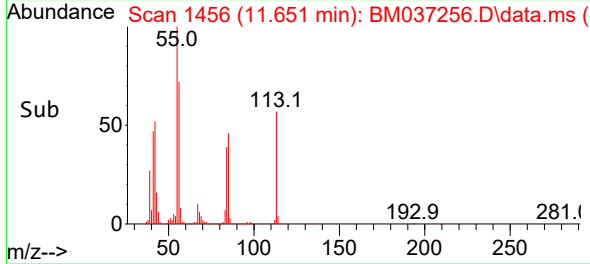
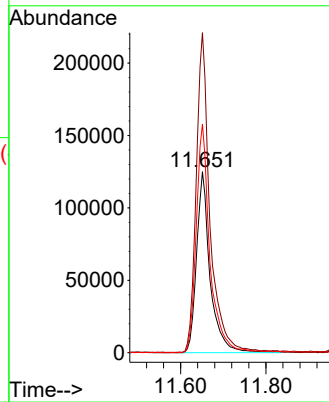
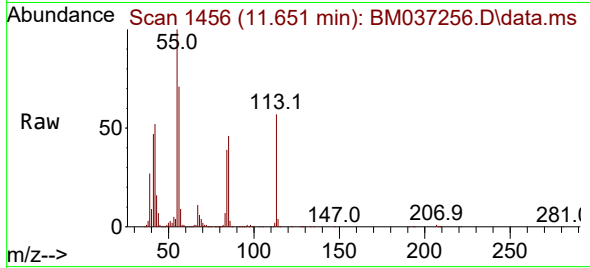




#35
Caprolactam
Concen: 38.807 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

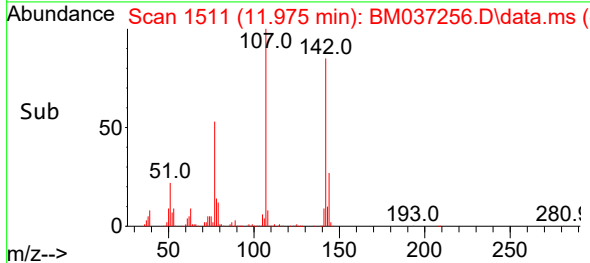
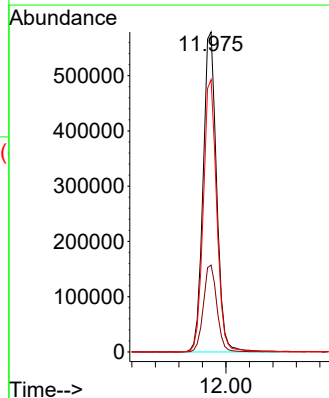
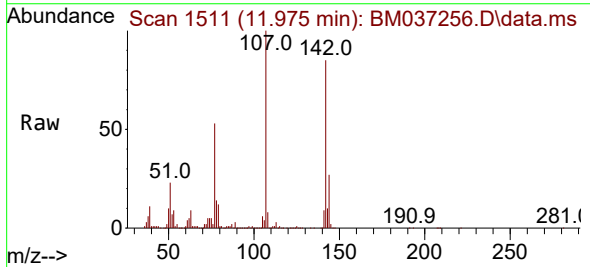
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

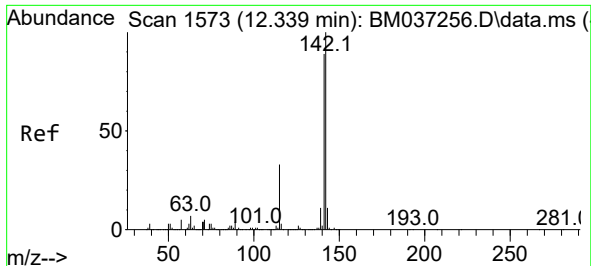
Tgt Ion:113 Resp: 274752
Ion Ratio Lower Upper
113 100
55 176.9 156.9 196.9
56 126.4 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 38.369 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:107 Resp: 925459
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 85.1 68.1 102.1

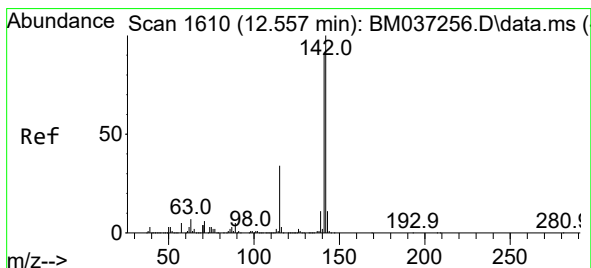
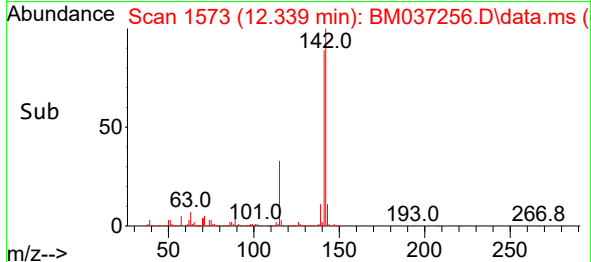
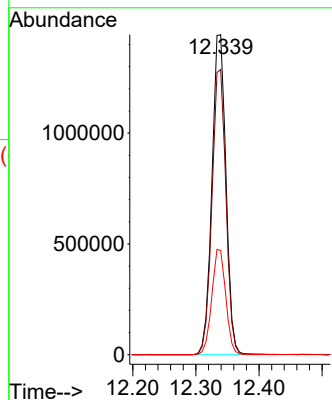
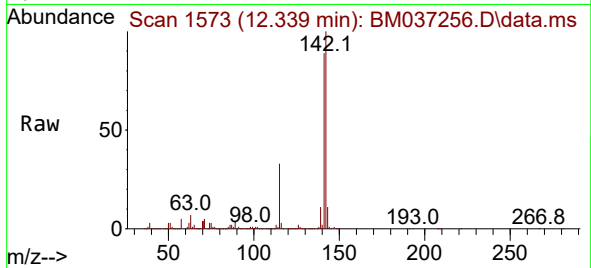




#37
2-Methylnaphthalene
Concen: 40.404 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

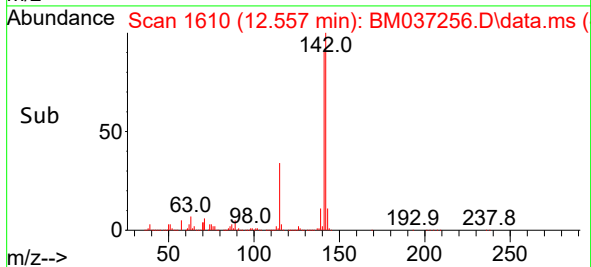
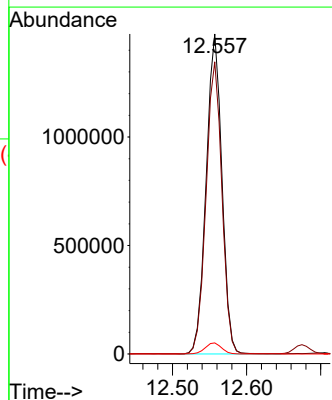
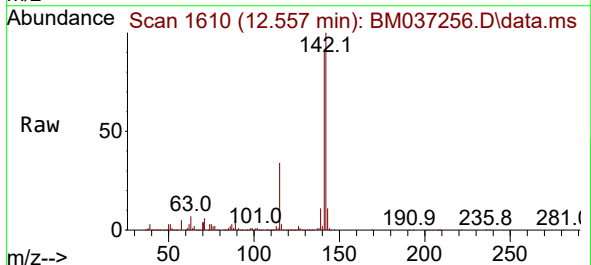
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

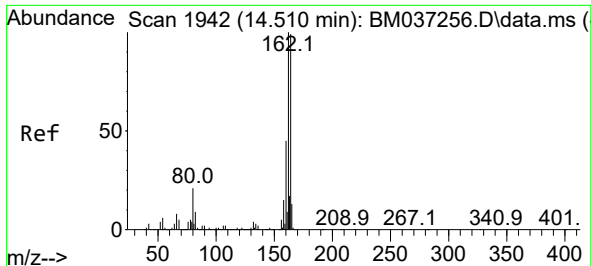
Tgt Ion:142 Resp: 2227700
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 32.5 26.0 39.0



#38
1-Methylnaphthalene
Concen: 40.297 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:142 Resp: 2174451
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.5 2.8 4.2

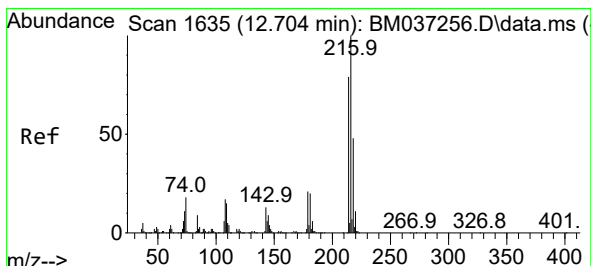
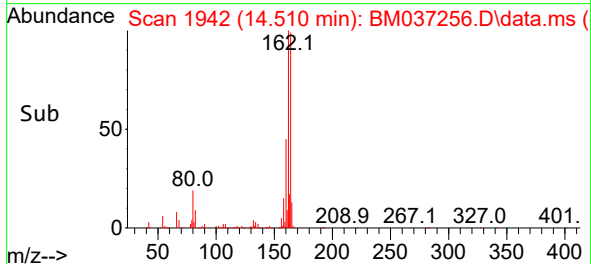
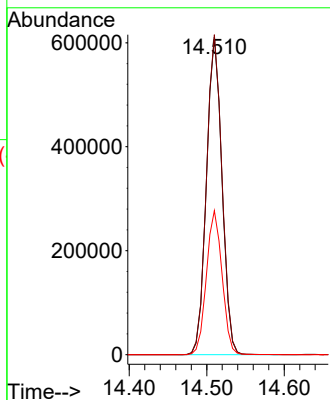
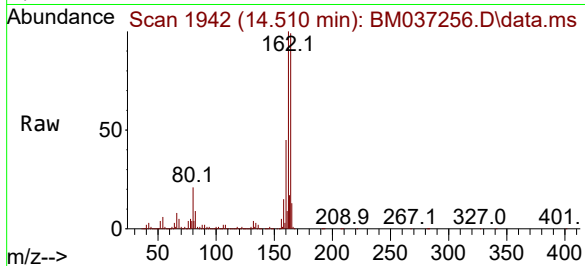




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

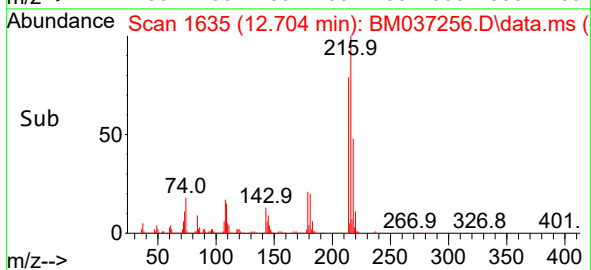
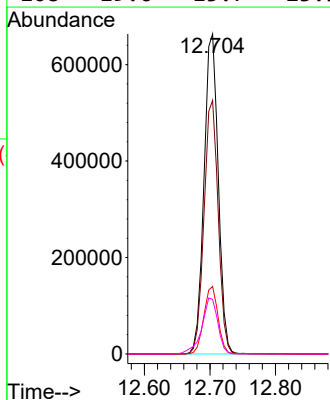
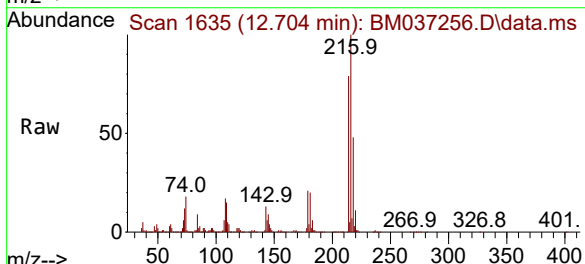
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

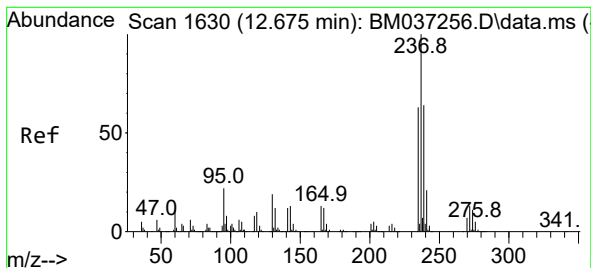
Tgt Ion:164 Resp: 848205
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.235 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:216 Resp: 1004371
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.0 16.8 25.2
108 19.6 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 47.042 ng

RT: 12.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

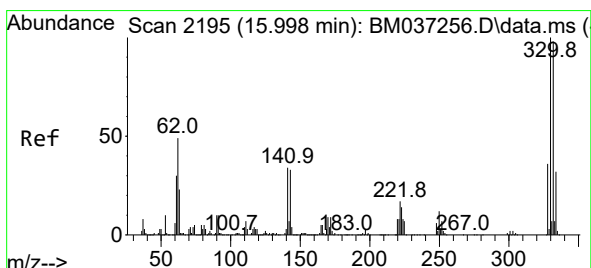
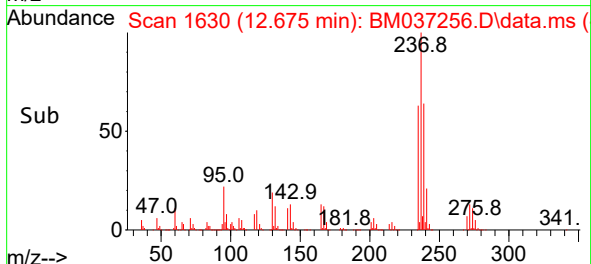
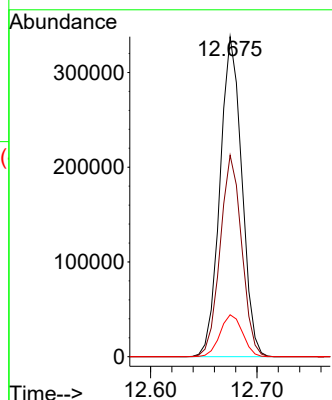
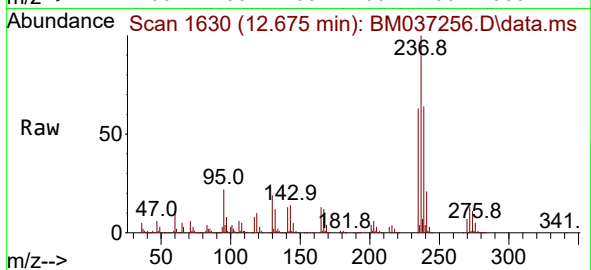
Tgt Ion:237 Resp: 479807

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

272 13.1 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 118.665 ng

RT: 15.998 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

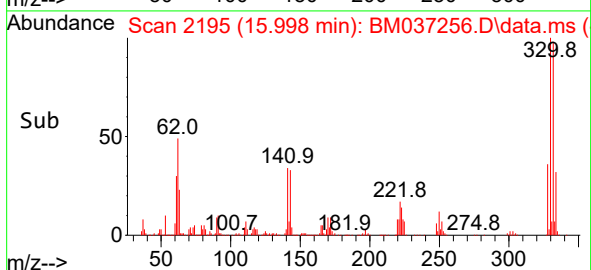
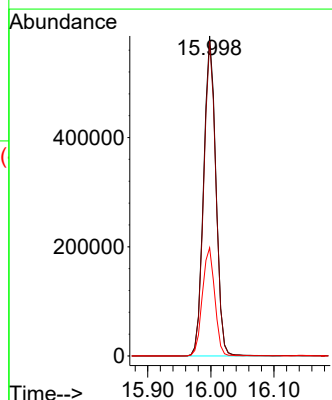
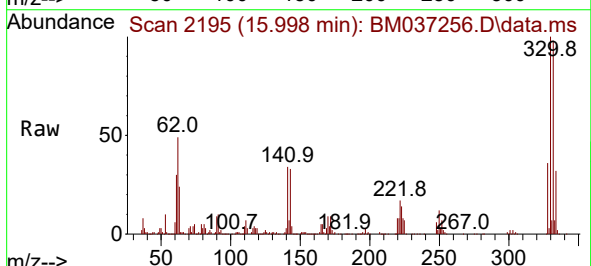
Tgt Ion:330 Resp: 789413

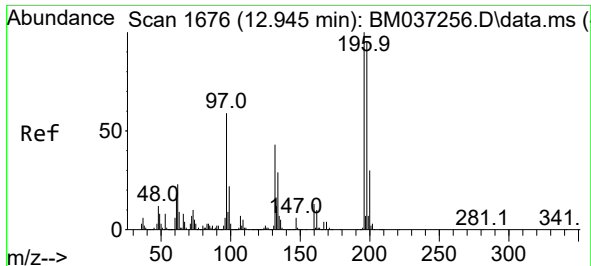
Ion Ratio Lower Upper

330 100

332 97.5 78.0 117.0

141 34.4 27.5 41.3

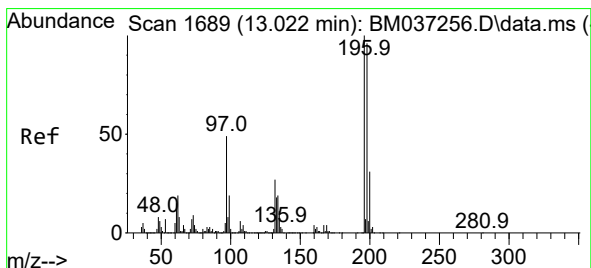
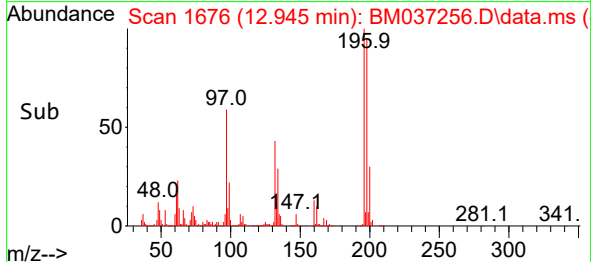
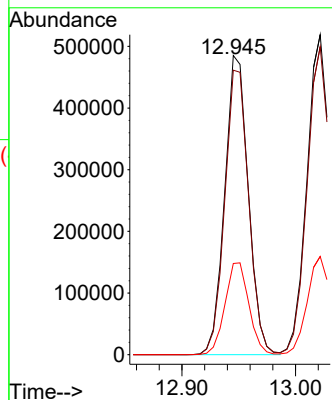
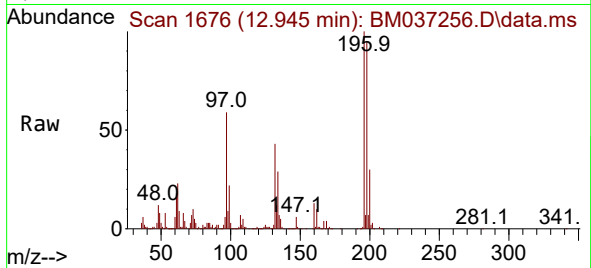




#43
2,4,6-Trichlorophenol
Concen: 49.151 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

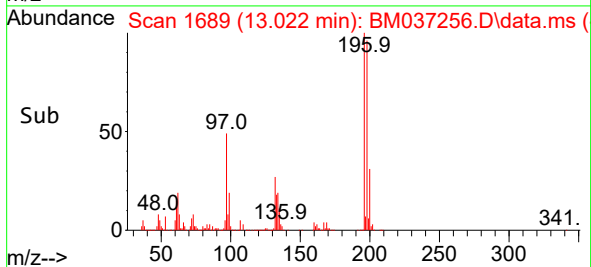
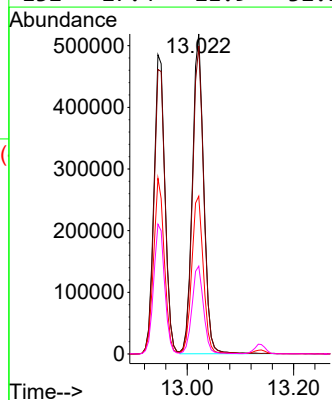
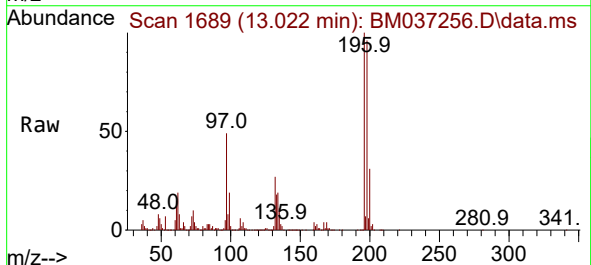
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

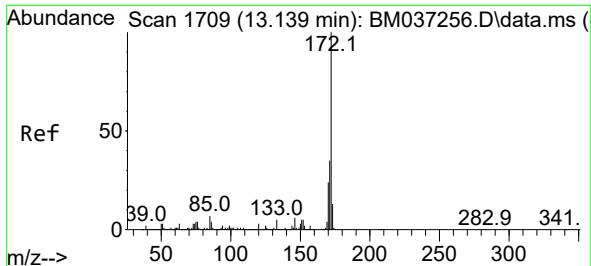
Tgt Ion:196 Resp: 701664
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 48.354 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:196 Resp: 768340
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 49.3 39.4 59.2
132 27.4 21.9 32.9

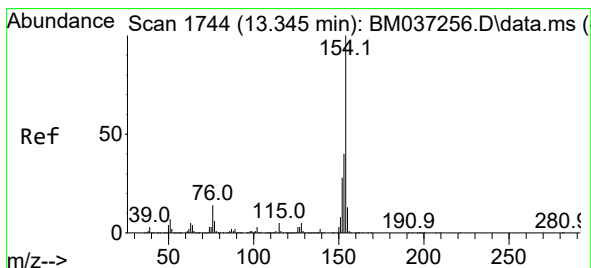
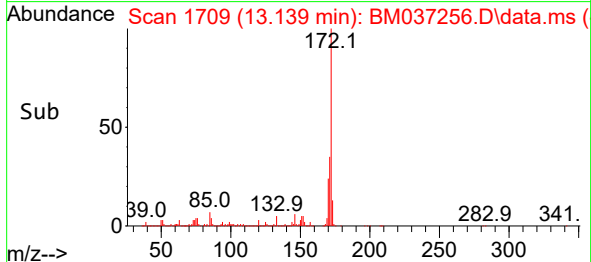
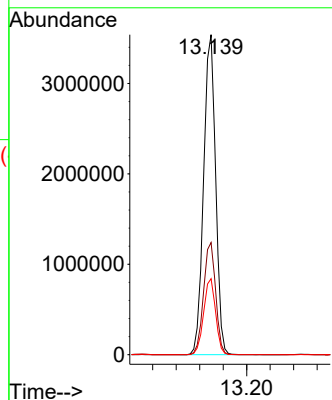
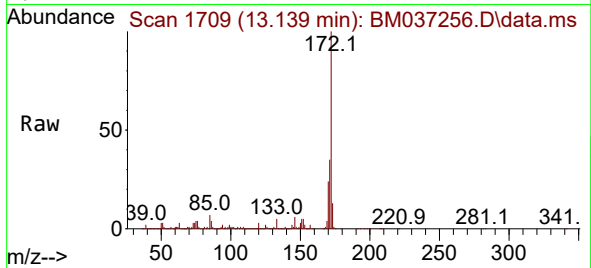




#45
2-Fluorobiphenyl
Concen: 91.246 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

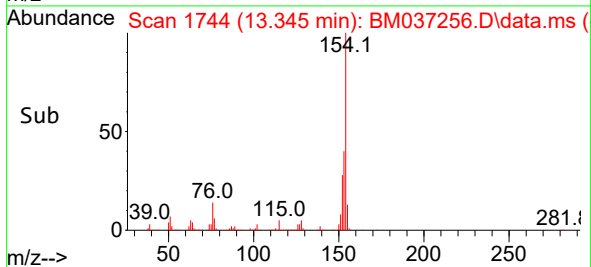
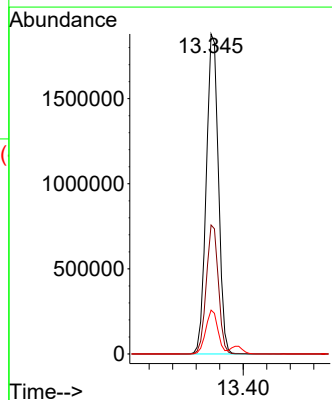
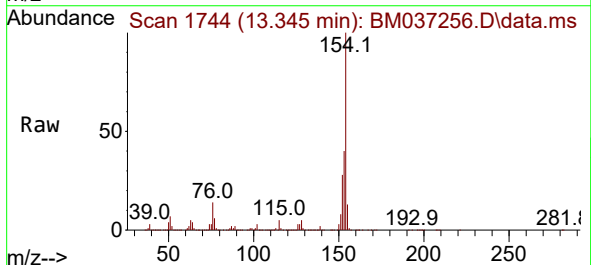
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

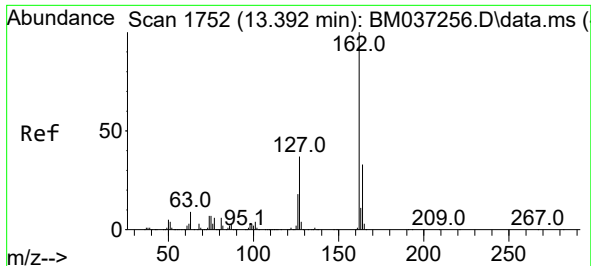
Tgt Ion:172 Resp: 5019392
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.974 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:154 Resp: 2687301
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.7 0.0 33.7

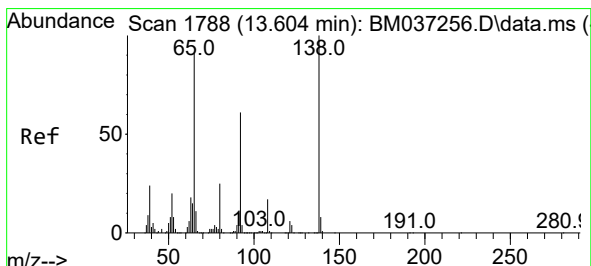
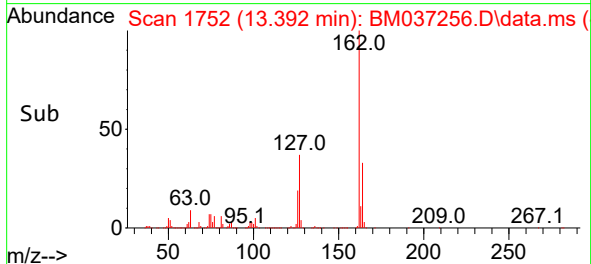
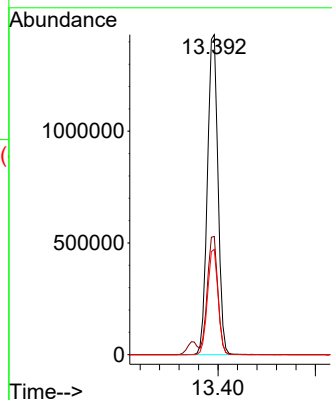
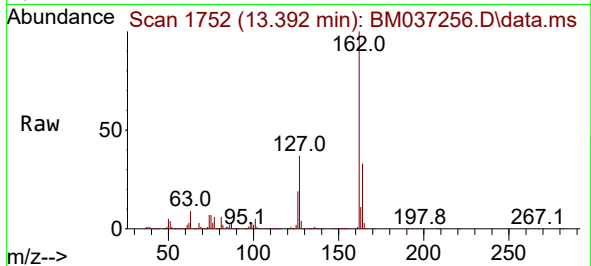




#47
2-Chloronaphthalene
Concen: 44.772 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

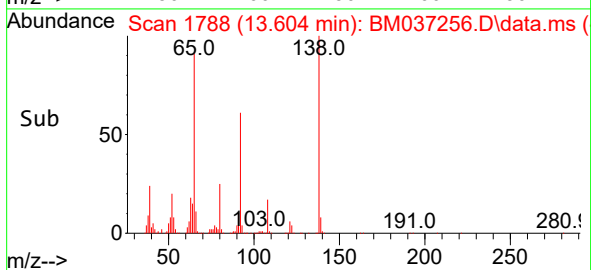
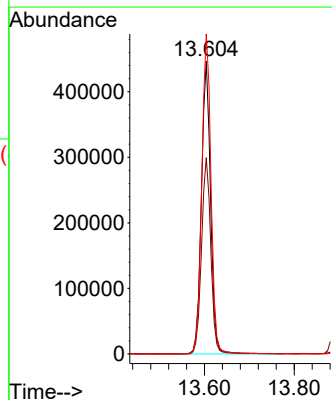
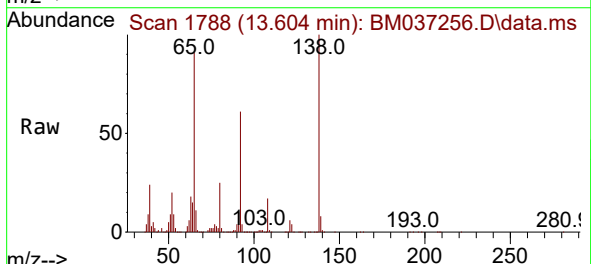
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

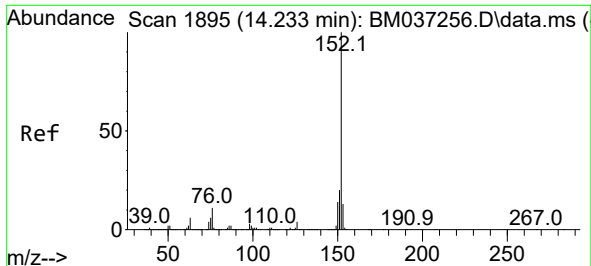
Tgt Ion:162 Resp: 2149990
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 41.492 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion: 65 Resp: 634238
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 109.3 87.4 131.2

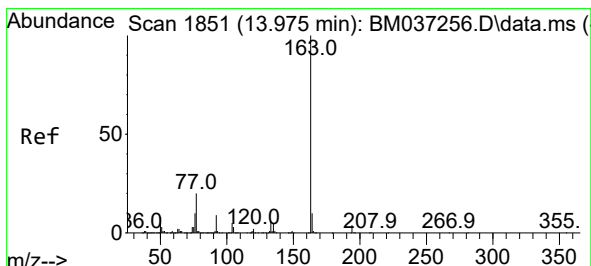
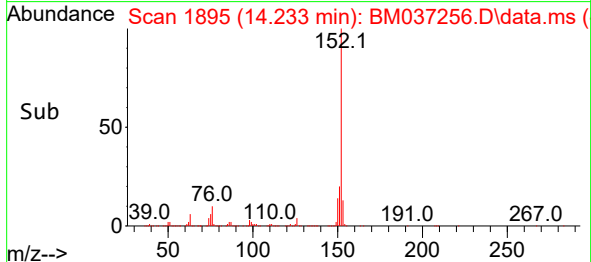
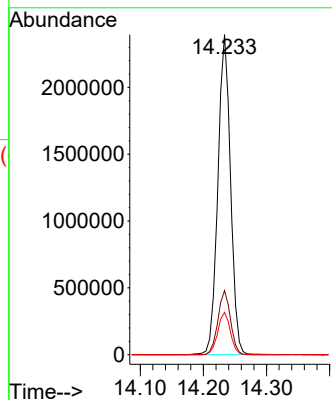
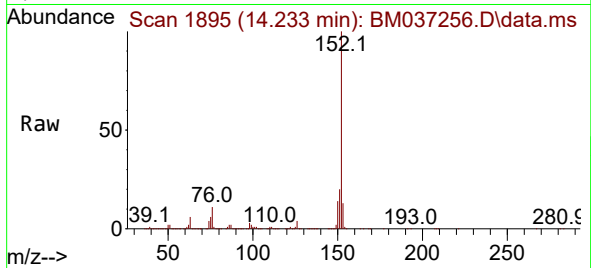




#49
Acenaphthylene
Concen: 42.816 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

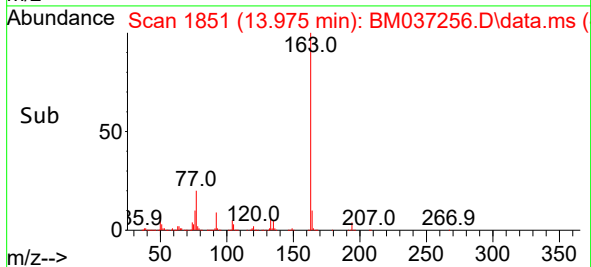
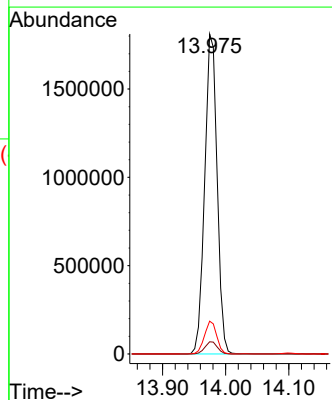
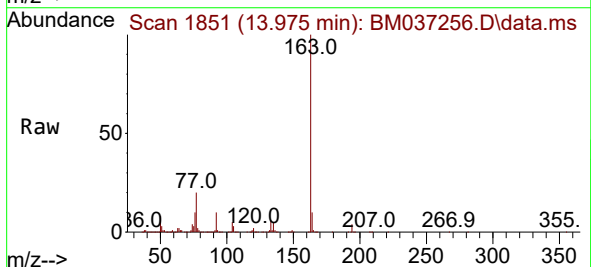
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

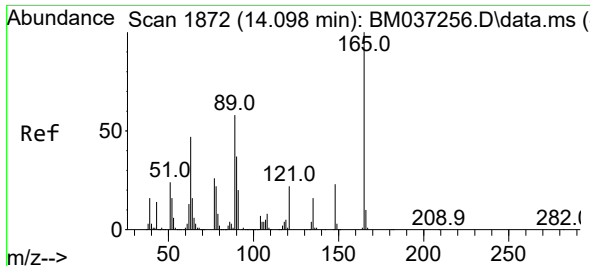
Tgt Ion:152 Resp: 3329671
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.429 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:163 Resp: 2478082
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.938 ng

RT: 14.098 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

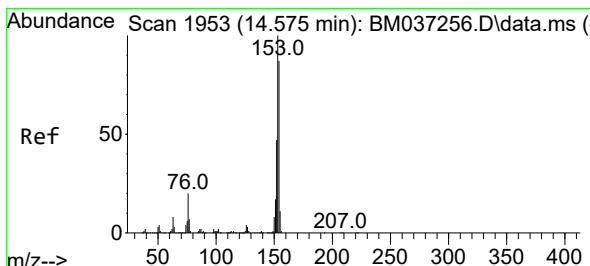
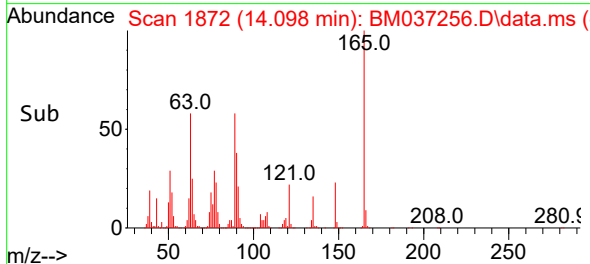
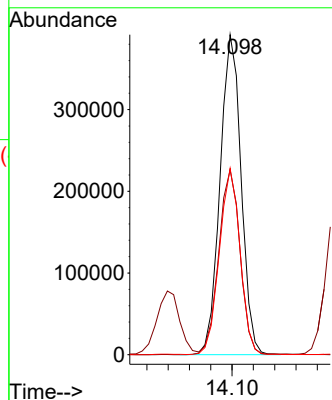
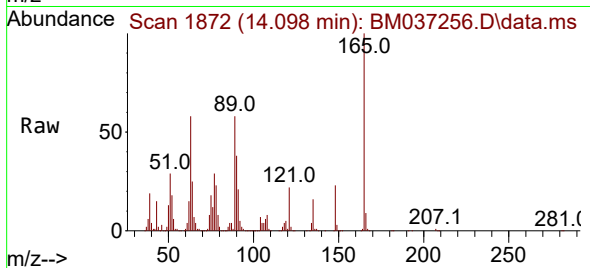
Tgt Ion:165 Resp: 537083

Ion Ratio Lower Upper

165 100

63 57.7 46.2 69.2

89 58.2 46.6 69.8



#52

Acenaphthene

Concen: 41.916 ng

RT: 14.575 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

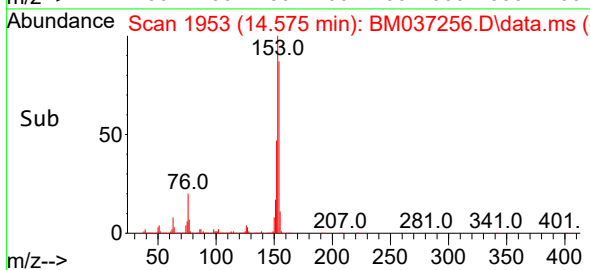
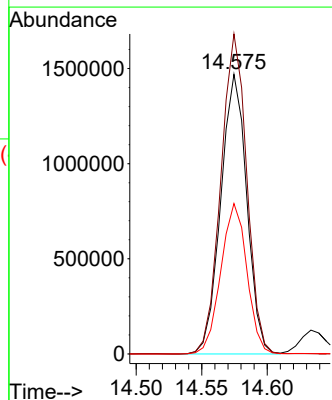
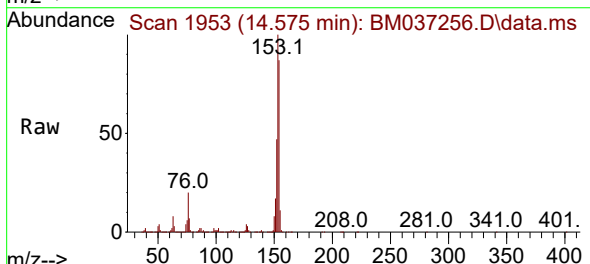
Tgt Ion:154 Resp: 2025693

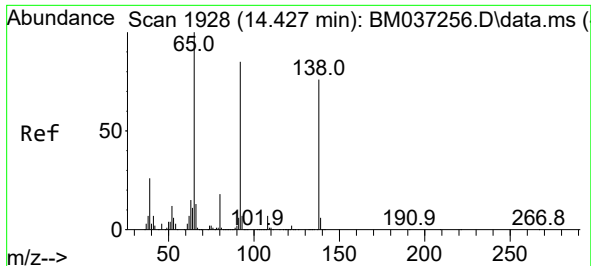
Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

152 53.8 43.0 64.6

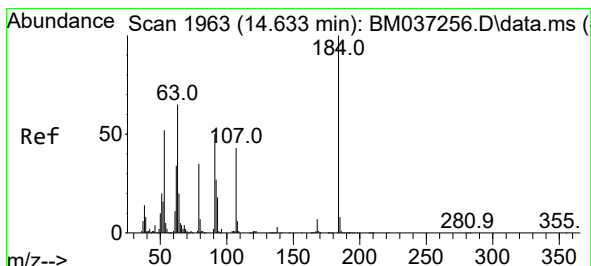
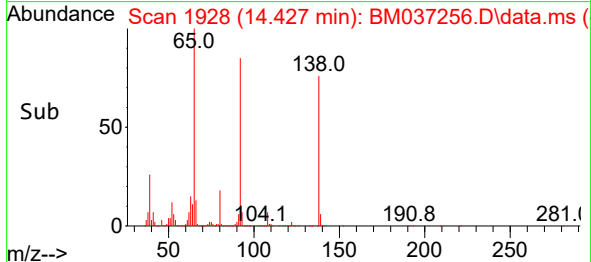
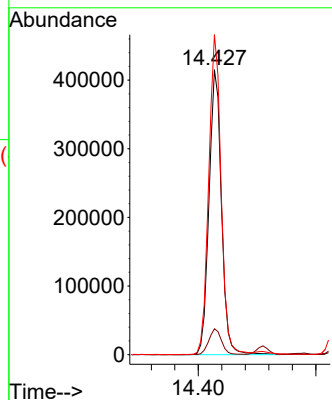
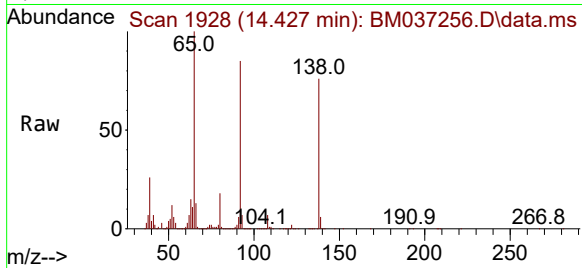




#53
3-Nitroaniline
Concen: 42.682 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

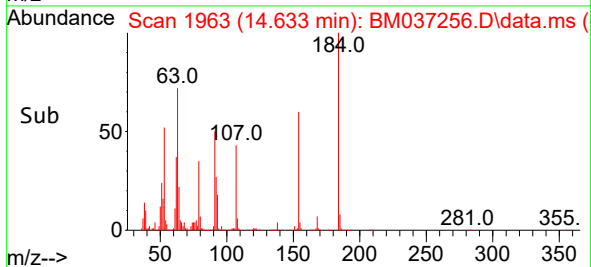
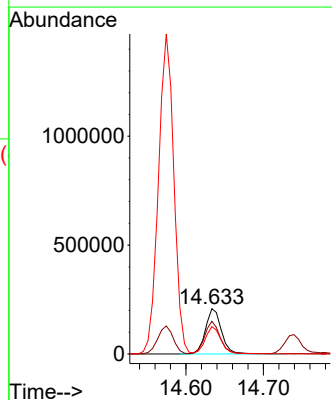
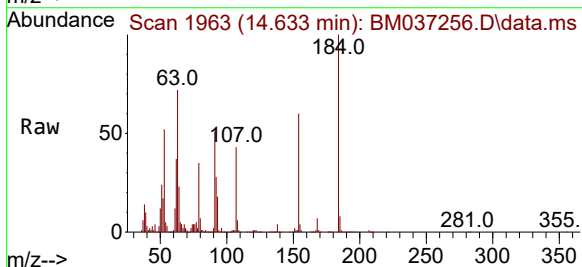
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

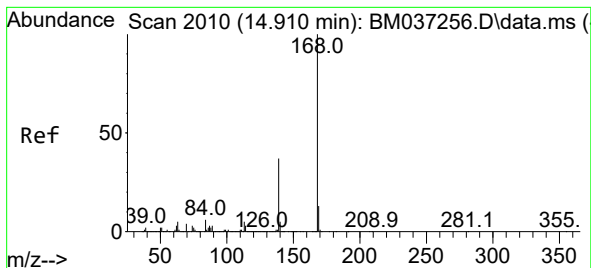
Tgt Ion:138 Resp: 612409
Ion Ratio Lower Upper
138 100
108 9.1 7.3 10.9
92 112.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 49.335 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:184 Resp: 295907
Ion Ratio Lower Upper
184 100
63 72.1 57.7 86.5
154 60.4 48.3 72.5





#55

Dibenzofuran

Concen: 42.525 ng

RT: 14.910 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

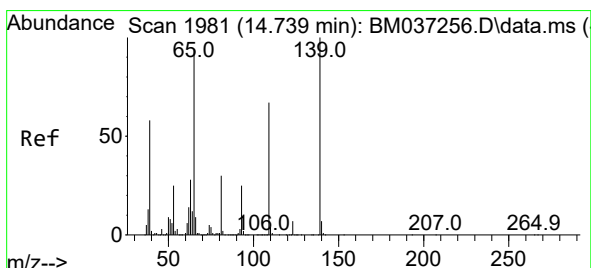
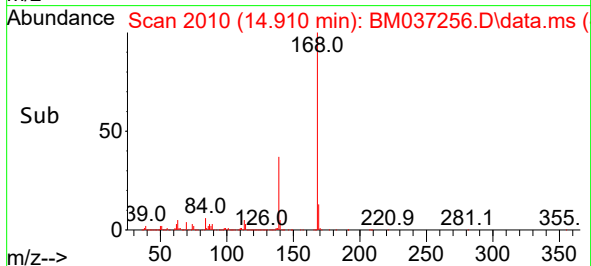
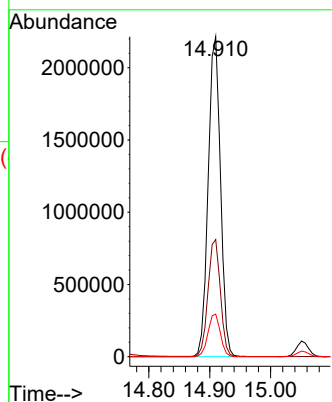
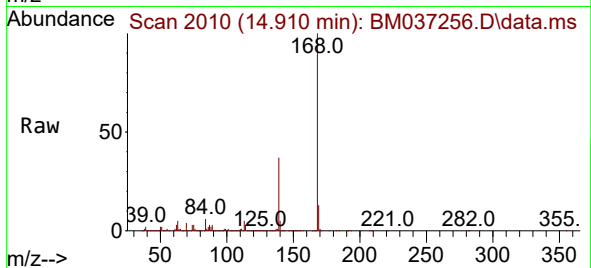
Tgt Ion:168 Resp: 3111468

Ion Ratio Lower Upper

168 100

139 36.6 29.3 43.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 42.168 ng

RT: 14.739 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

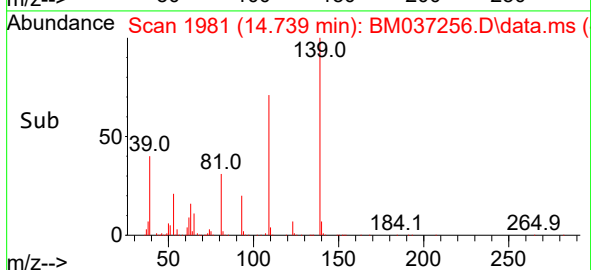
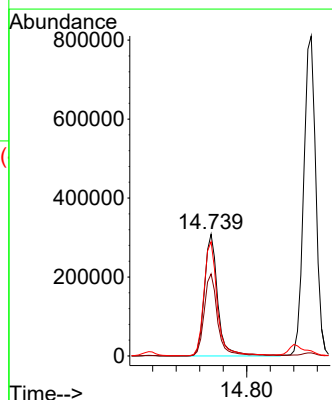
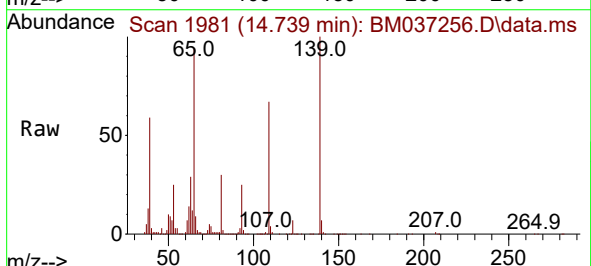
Tgt Ion:139 Resp: 483691

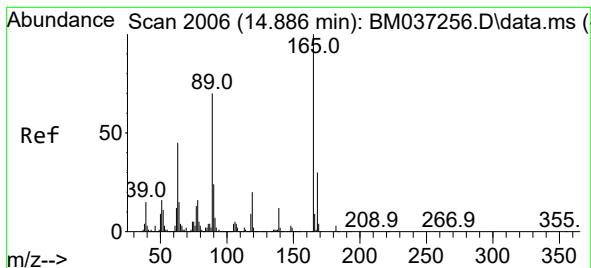
Ion Ratio Lower Upper

139 100

109 67.4 47.4 87.4

65 93.8 73.8 113.8

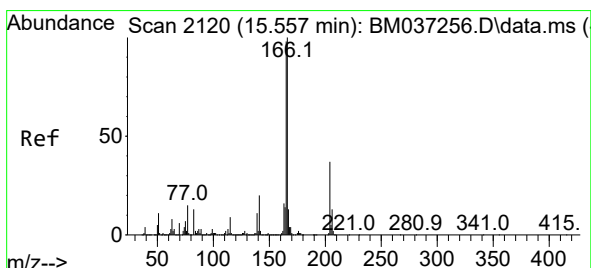
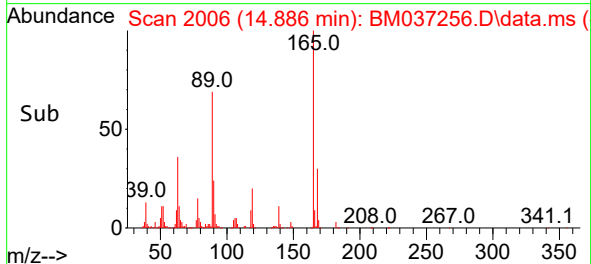
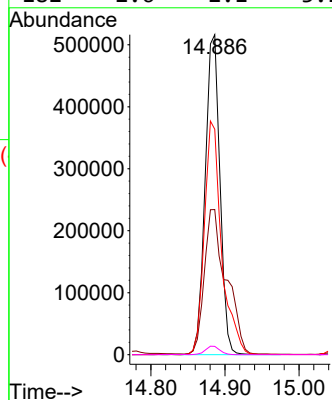
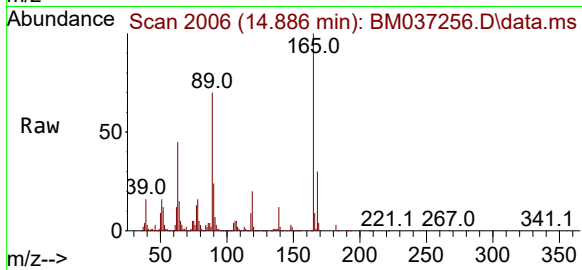




#57
2,4-Dinitrotoluene
Concen: 46.009 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

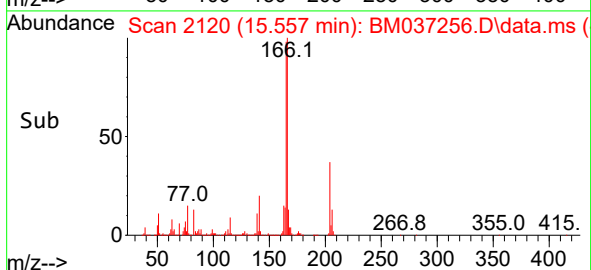
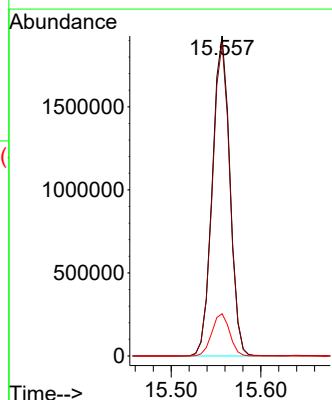
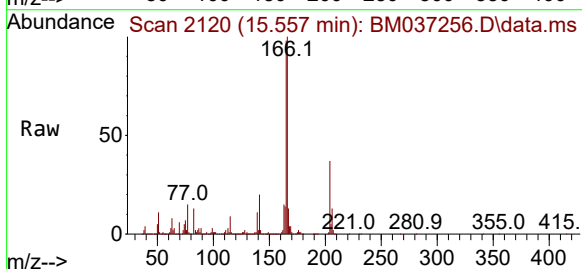
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

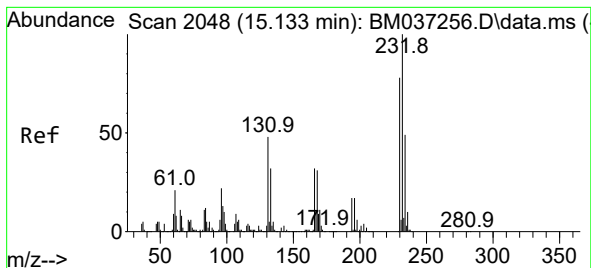
Tgt Ion:165 Resp: 714594
Ion Ratio Lower Upper
165 100
63 45.4 36.3 54.5
89 70.4 56.3 84.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 43.639 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:166 Resp: 2615954
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.2 10.6 15.8

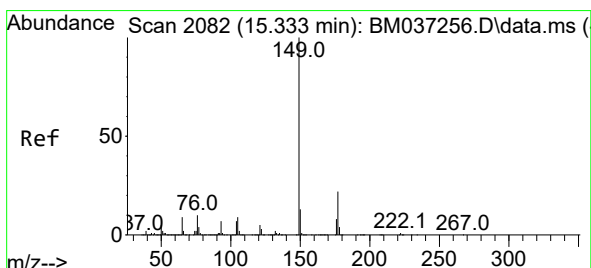
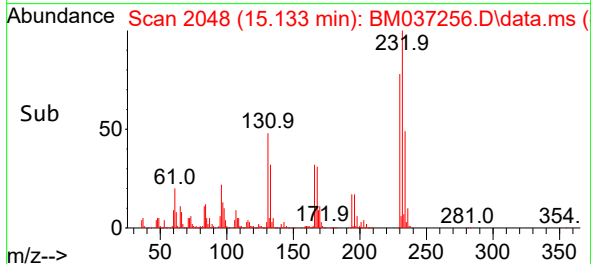
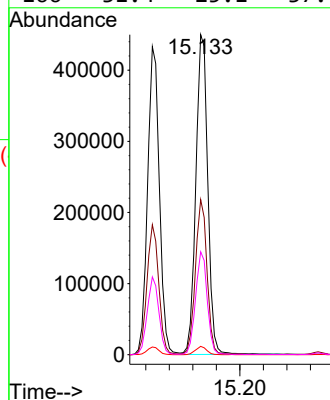
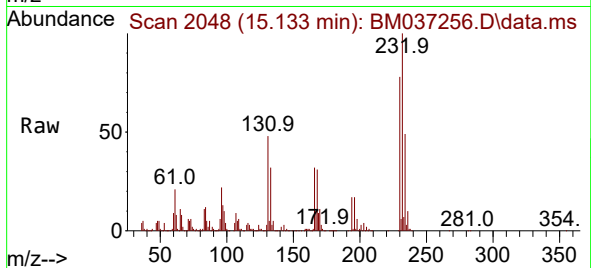




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.082 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

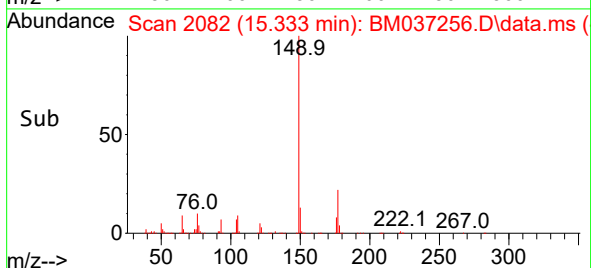
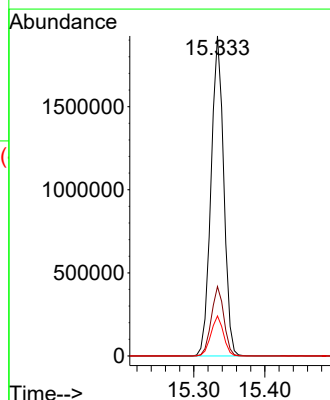
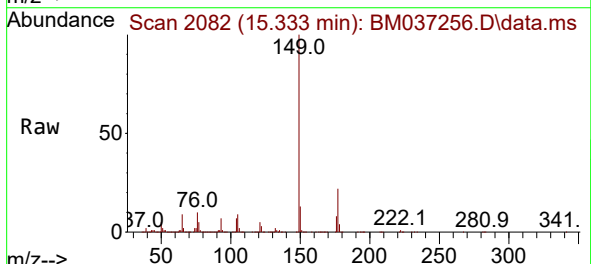
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

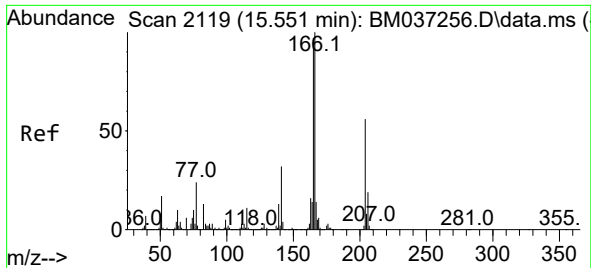
Tgt Ion:232 Resp: 631889
Ion Ratio Lower Upper
232 100
131 47.3 37.8 56.8
130 2.4 1.9 2.9
166 31.4 25.1 37.7



#60
Diethylphthalate
Concen: 38.633 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:149 Resp: 2396729
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.5 10.0 15.0

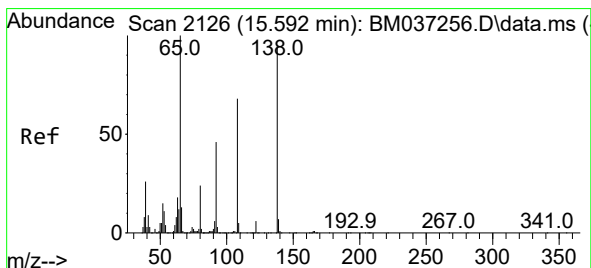
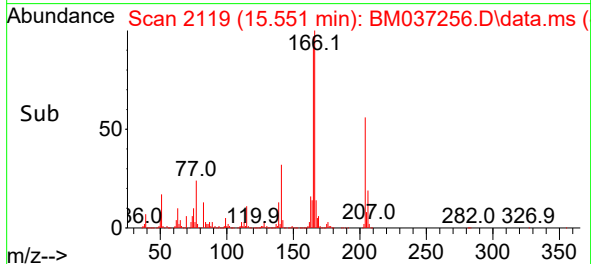
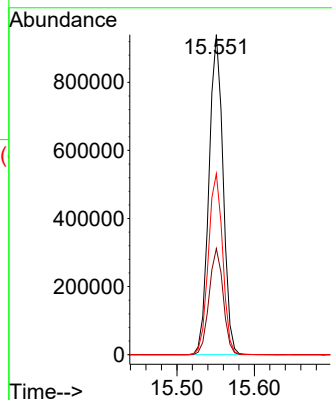
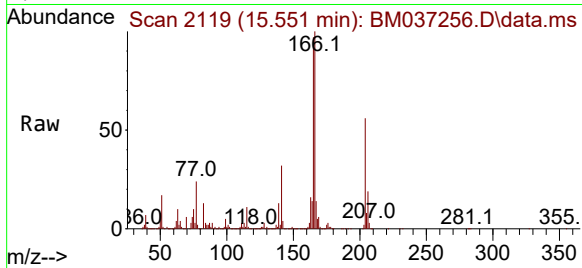




#61
4-Chlorophenyl-phenylether
Concen: 45.408 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

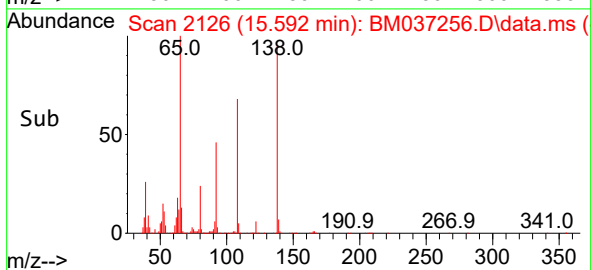
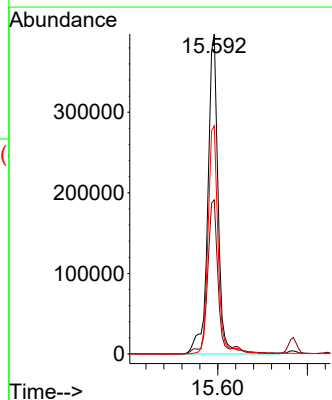
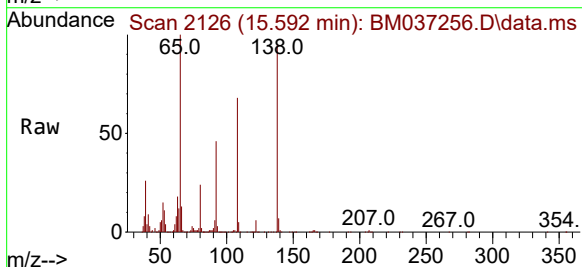
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

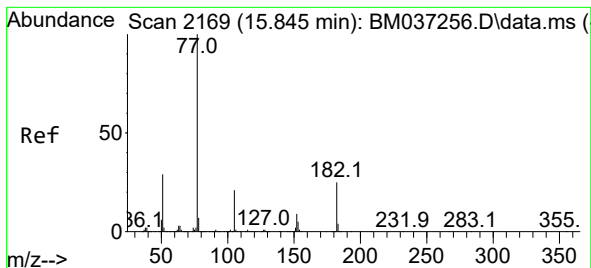
Tgt Ion:204 Resp: 1189552
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.5 45.2 67.8



#62
4-Nitroaniline
Concen: 43.124 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:138 Resp: 634499
Ion Ratio Lower Upper
138 100
92 48.1 28.1 68.1
108 71.3 51.3 91.3





#63

Azobenzene

Concen: 35.405 ng

RT: 15.845 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2442762

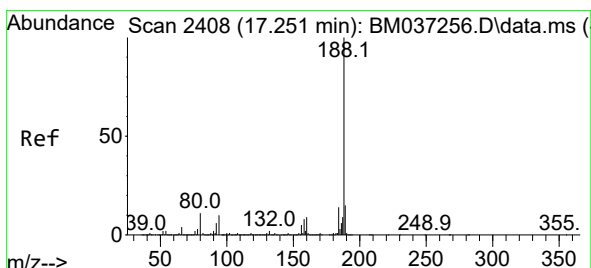
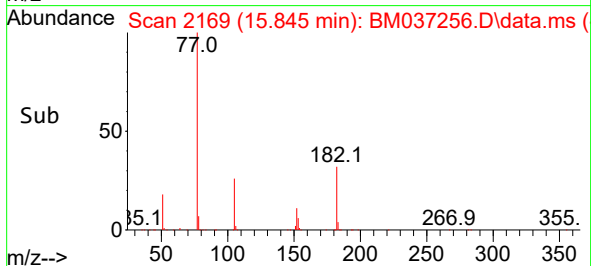
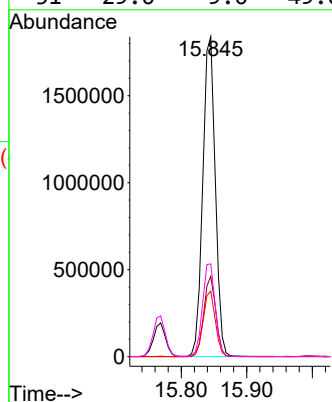
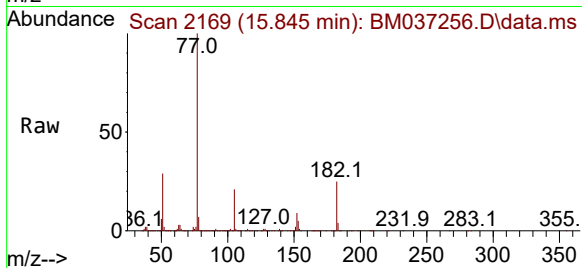
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 20.5 0.5 40.5

51 29.0 9.0 49.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

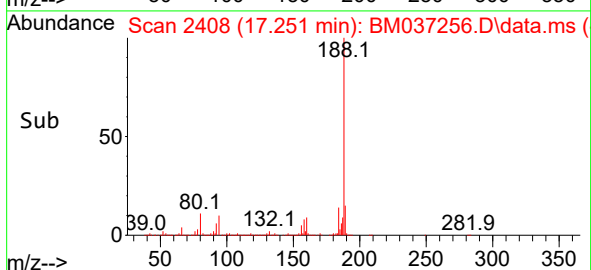
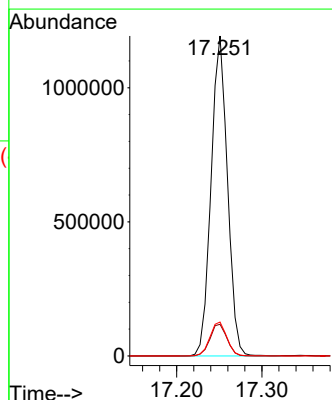
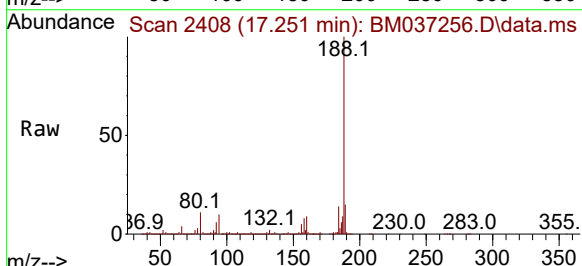
Tgt Ion:188 Resp: 1592292

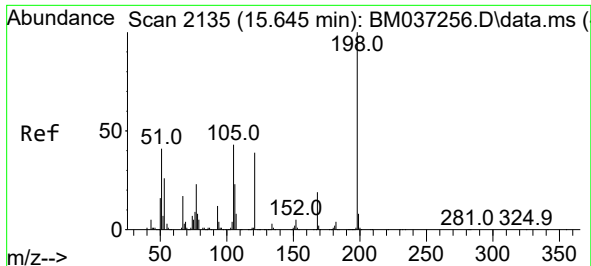
Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

80 10.6 8.5 12.7

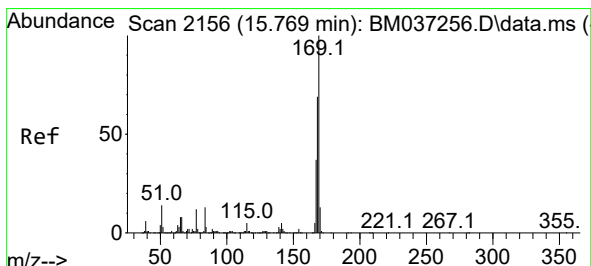
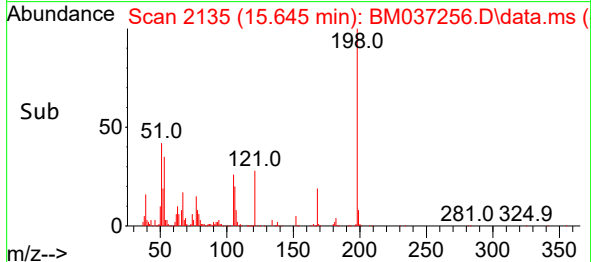
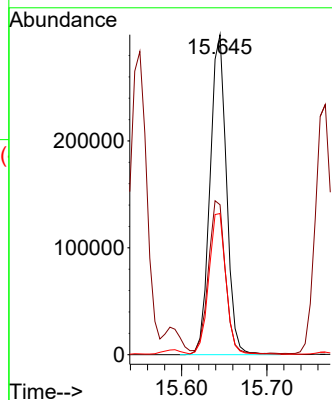
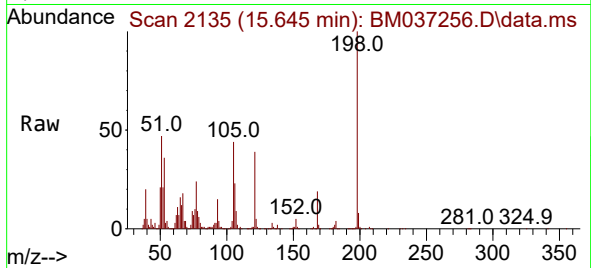




#65
4,6-Dinitro-2-methylphenol
Concen: 50.828 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

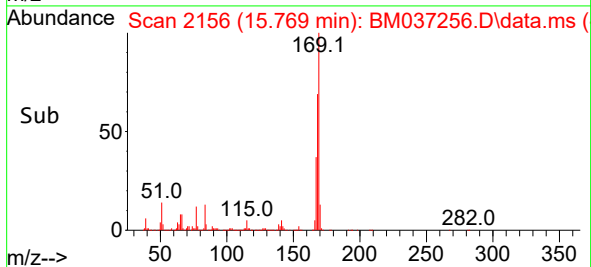
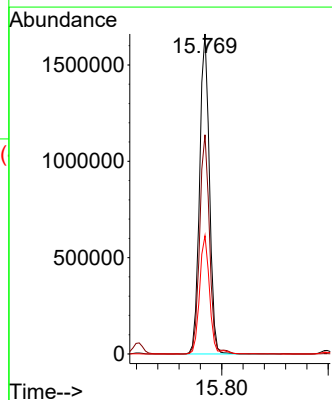
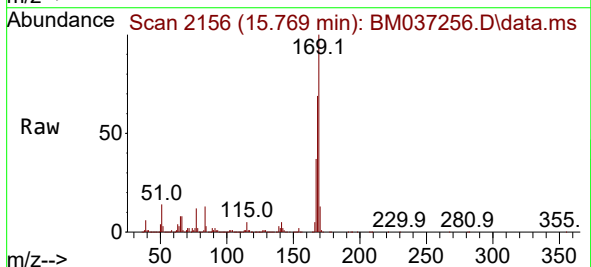
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

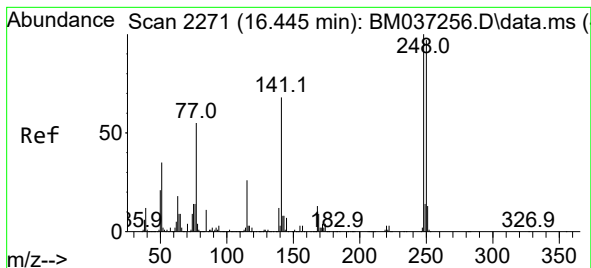
Tgt Ion:198 Resp: 402409
Ion Ratio Lower Upper
198 100
51 46.8 26.8 66.8
105 44.1 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 42.959 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:169 Resp: 2113398
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 36.9 29.5 44.3

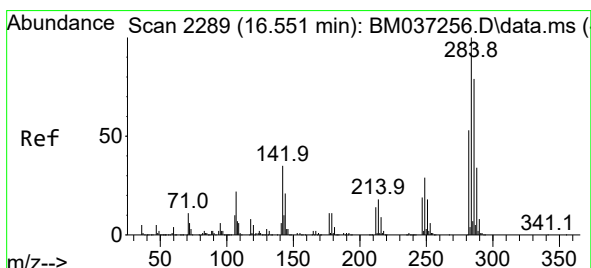
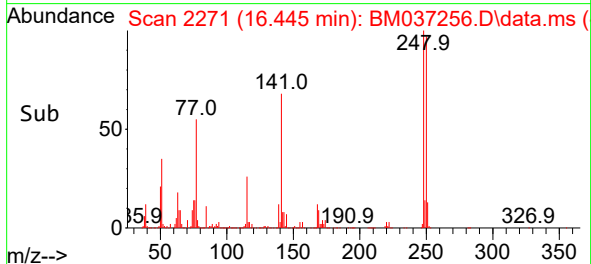
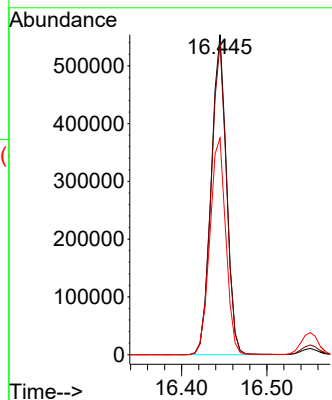
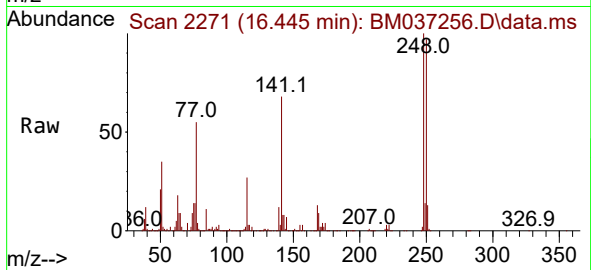




#67
4-Bromophenyl-phenylether
Concen: 47.063 ng
RT: 16.445 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

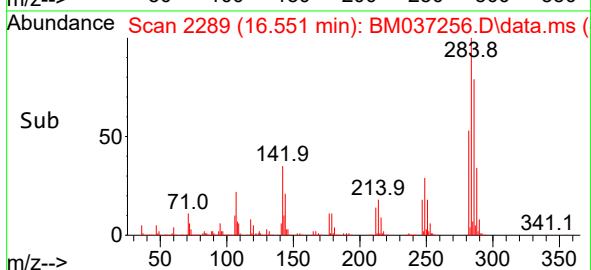
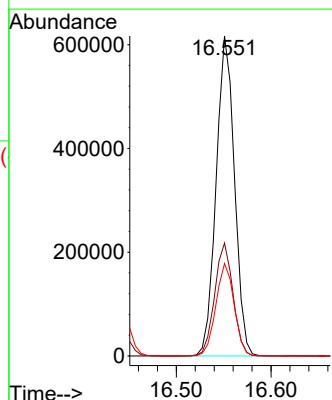
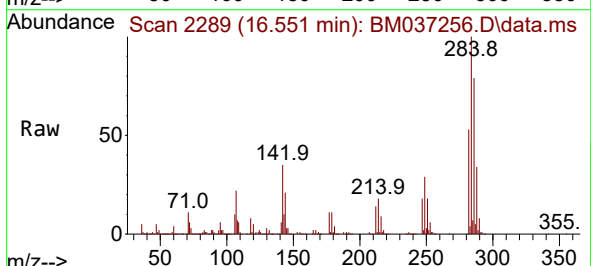
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

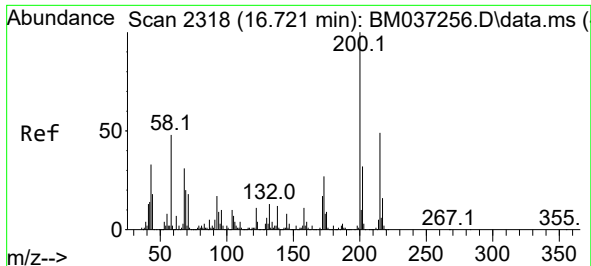
Tgt Ion:248 Resp: 691048
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 67.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 51.032 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:284 Resp: 829780
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.4
249 28.9 23.1 34.7

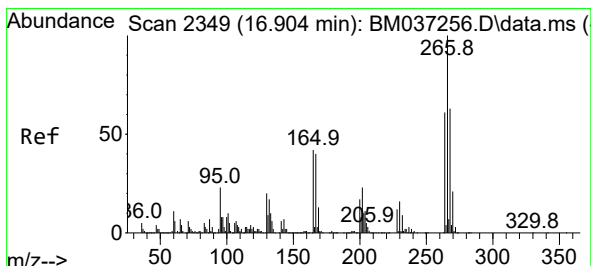
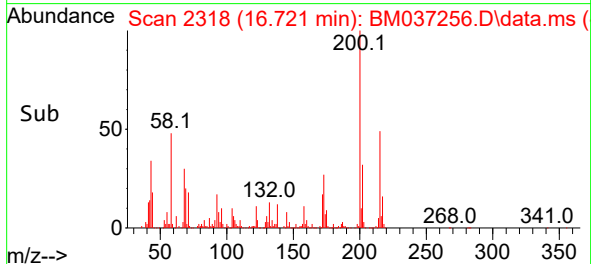
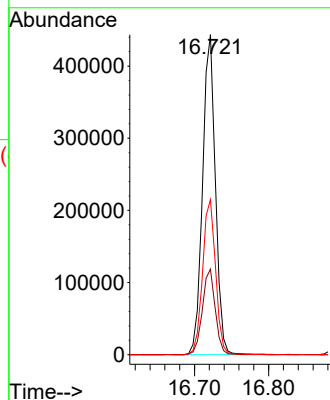
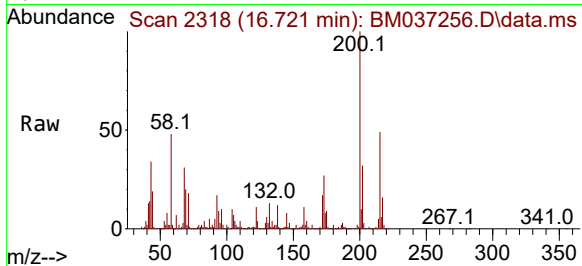




#69
 Atrazine
 Concen: 39.357 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037256.D
 Acq: 28 Oct 2022 15:19

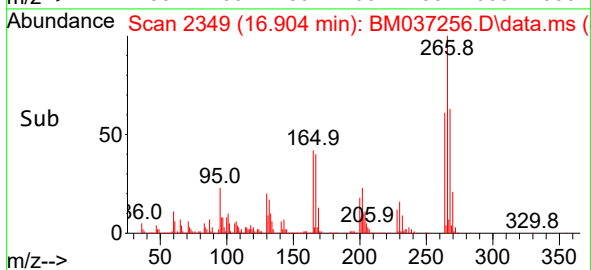
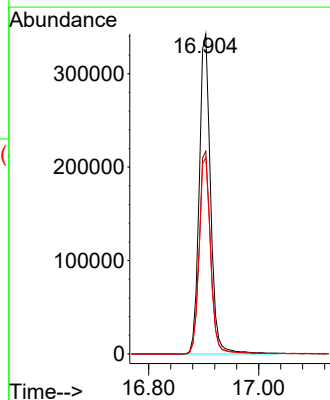
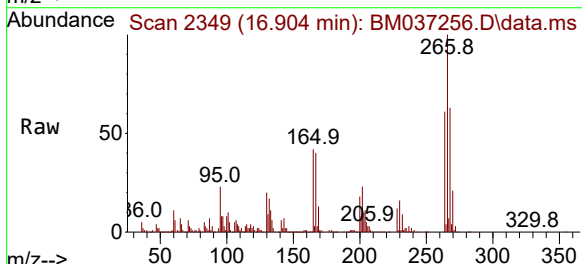
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

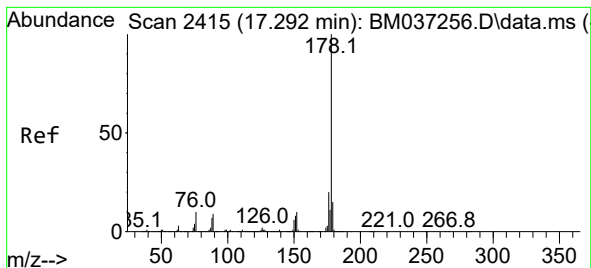
Tgt Ion:200 Resp: 533379
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.8 46.8
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 49.177 ng
 RT: 16.904 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BM037256.D
 Acq: 28 Oct 2022 15:19

Tgt Ion:266 Resp: 490745
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.7 76.1
 264 61.4 49.1 73.7





#71

Phenanthrene

Concen: 42.982 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

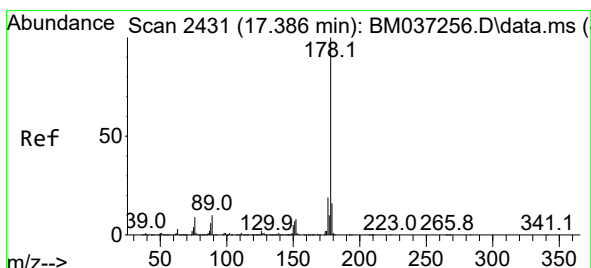
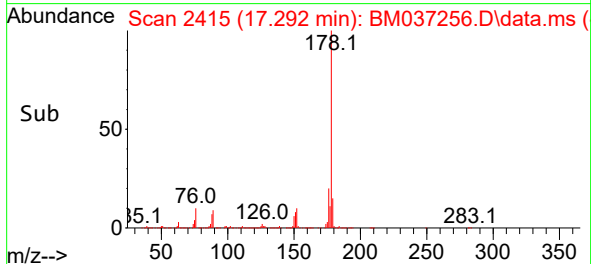
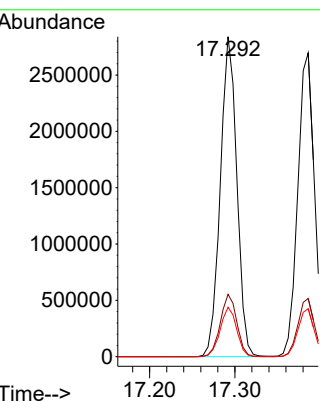
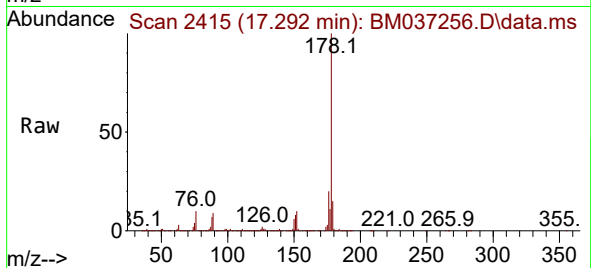
Tgt Ion:178 Resp: 3831683

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 43.422 ng

RT: 17.386 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

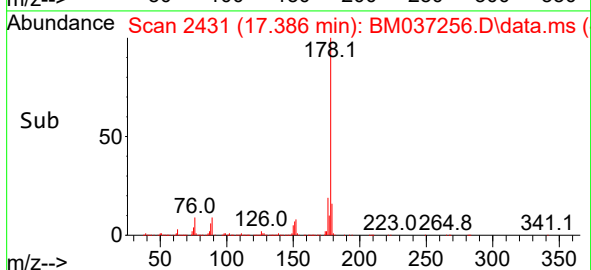
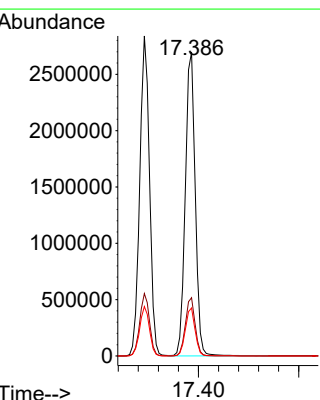
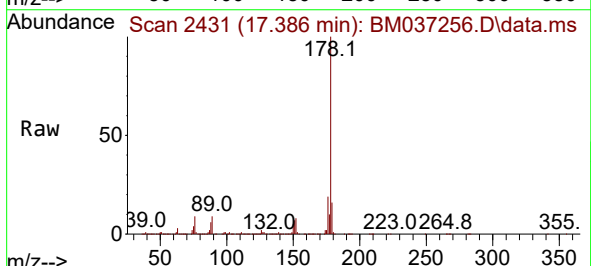
Tgt Ion:178 Resp: 3691102

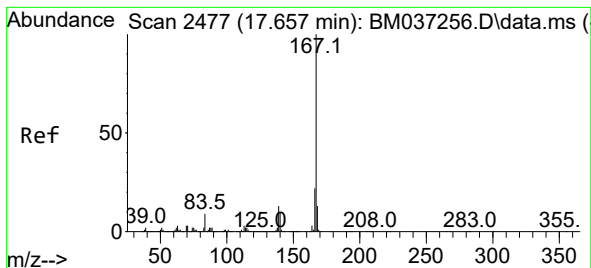
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 43.182 ng

RT: 17.657 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

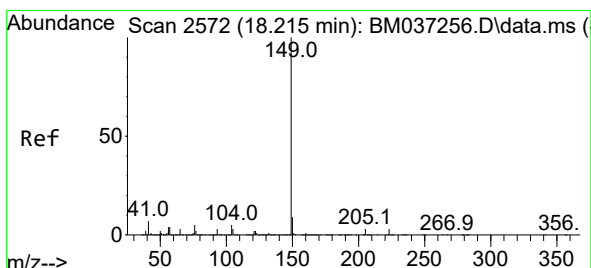
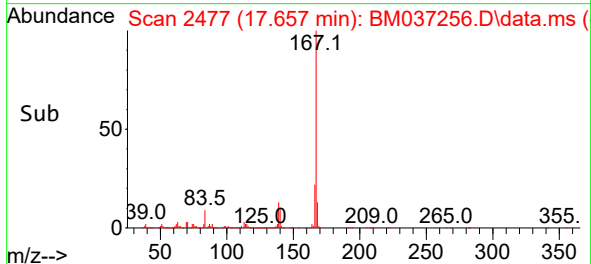
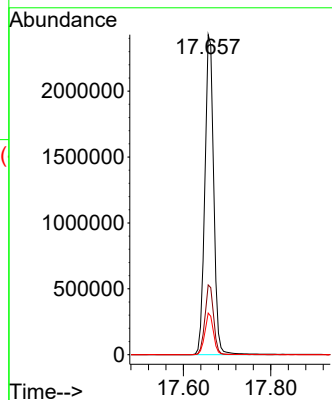
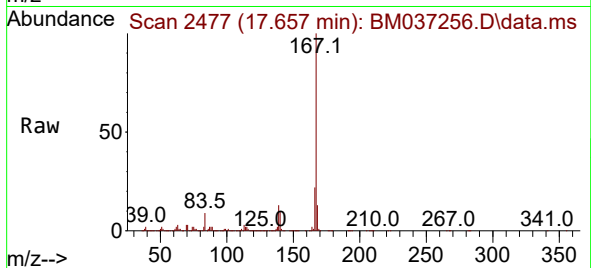
Tgt Ion:167 Resp: 3426123

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 37.964 ng

RT: 18.215 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

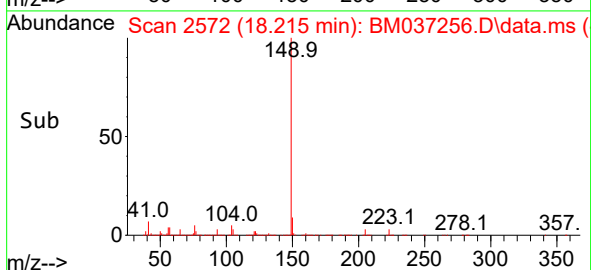
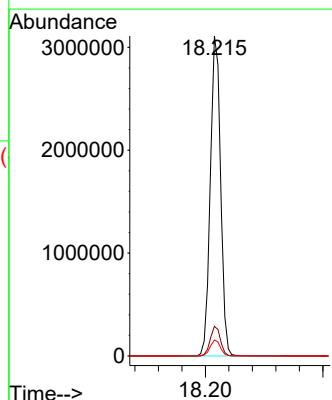
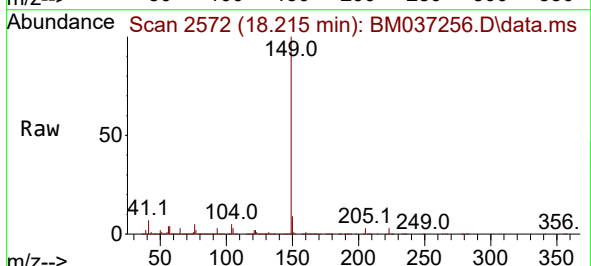
Tgt Ion:149 Resp: 3771913

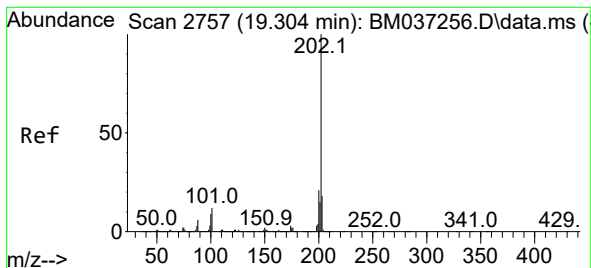
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 45.765 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

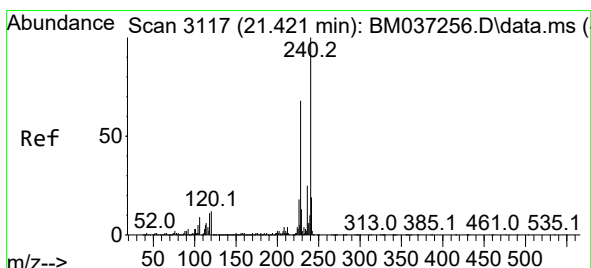
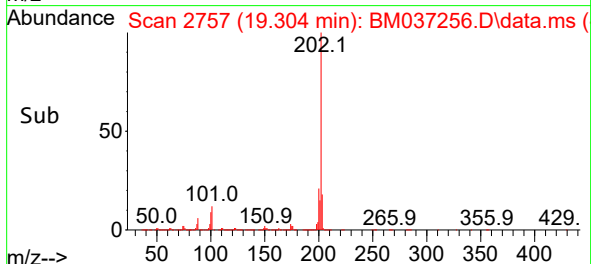
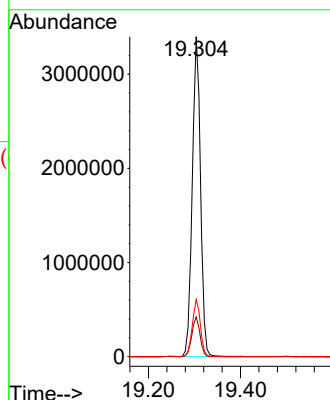
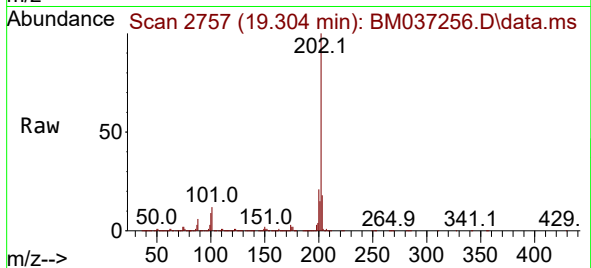
Tgt Ion:202 Resp: 4197560

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.4

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

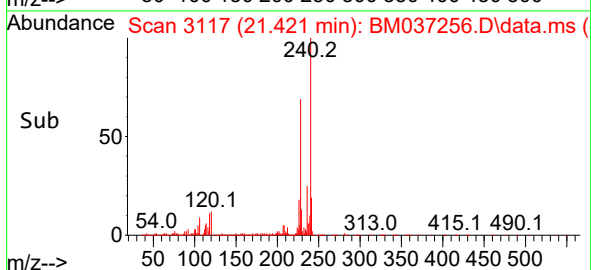
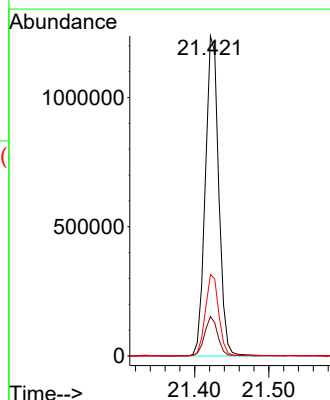
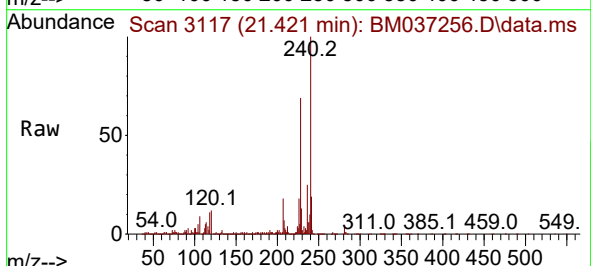
Tgt Ion:240 Resp: 1556247

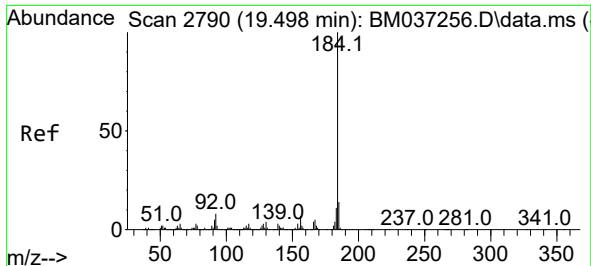
Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

236 25.4 20.3 30.5

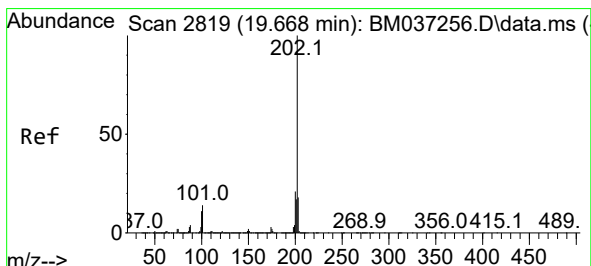
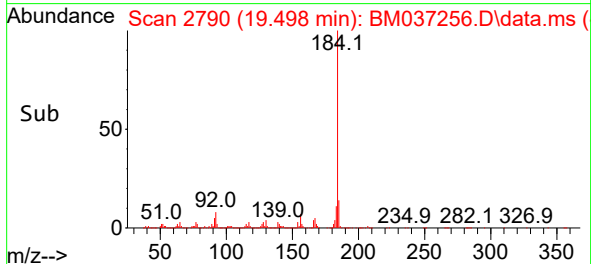
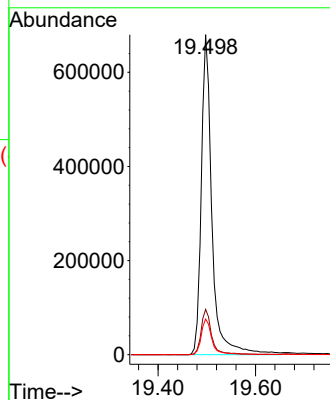
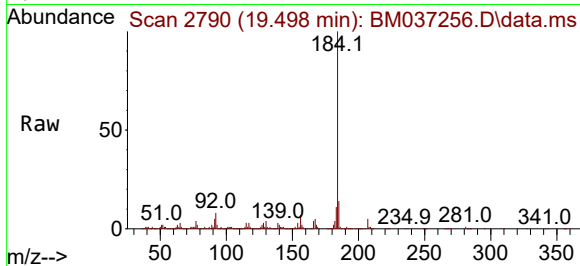




#77
Benzidine
Concen: 31.734 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

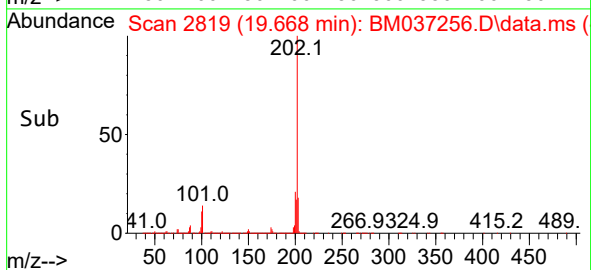
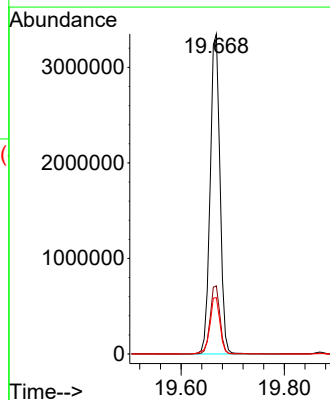
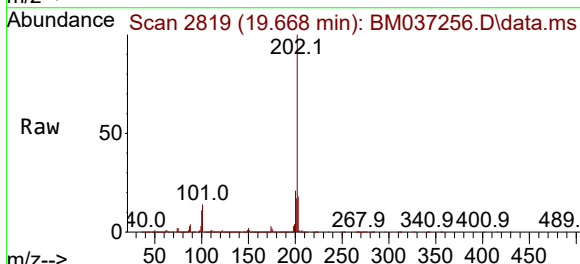
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

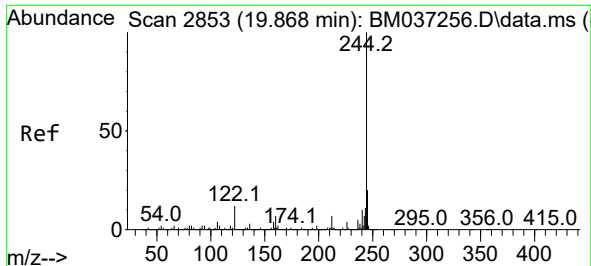
Tgt Ion:184 Resp: 1036167
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.2 9.0 13.4



#78
Pyrene
Concen: 37.601 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:202 Resp: 4406653
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1

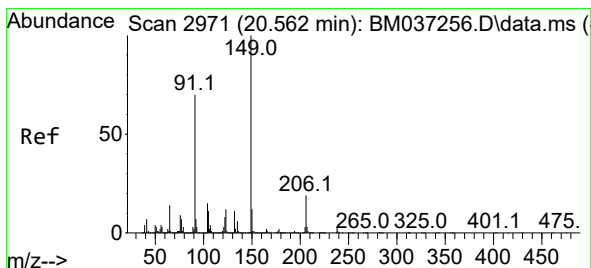
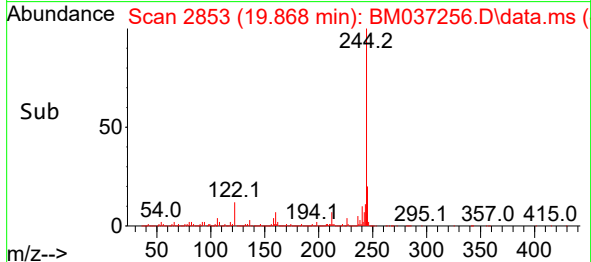
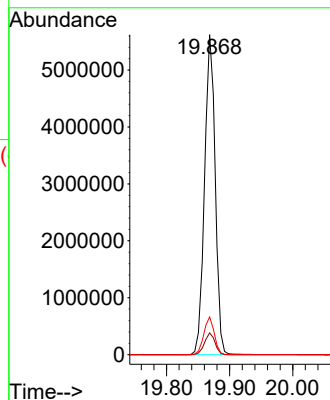
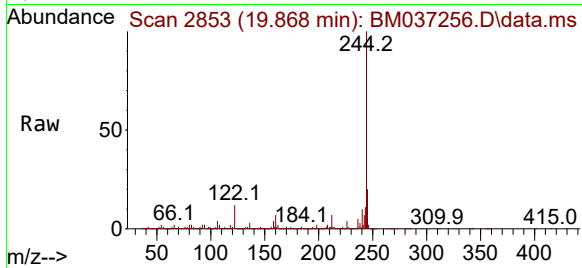




#79
 Terphenyl-d14
 Concen: 84.454 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM037256.D
 Acq: 28 Oct 2022 15:19

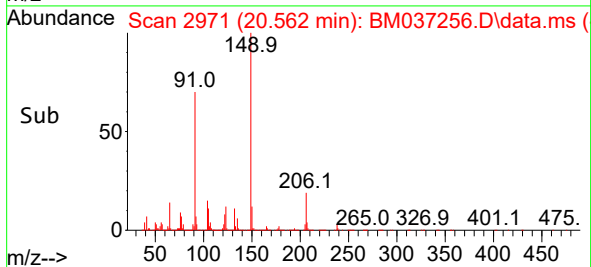
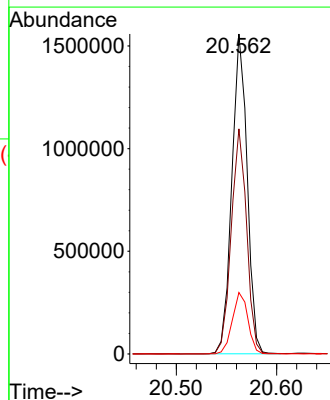
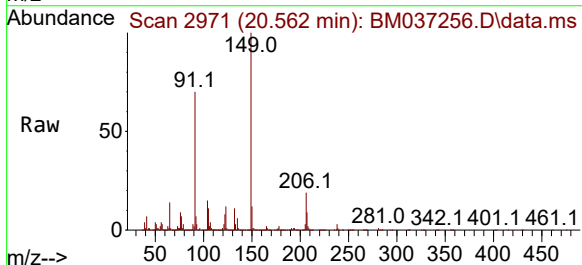
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

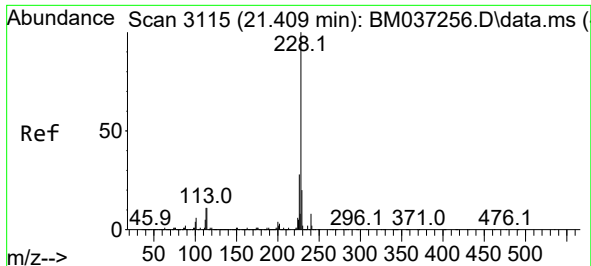
Tgt Ion:244 Resp: 6596639
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.8 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 33.997 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM037256.D
 Acq: 28 Oct 2022 15:19

Tgt Ion:149 Resp: 1642436
 Ion Ratio Lower Upper
 149 100
 91 70.3 56.2 84.4
 206 19.2 15.4 23.0

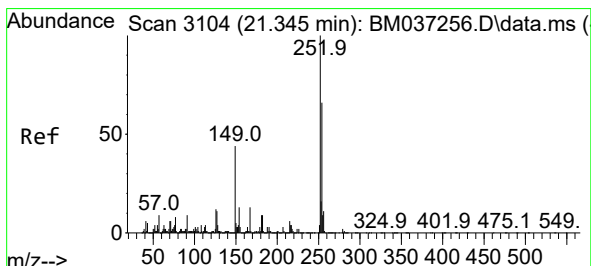
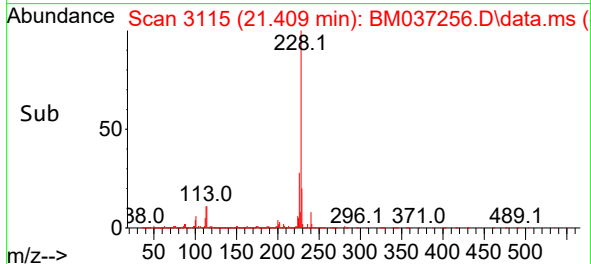
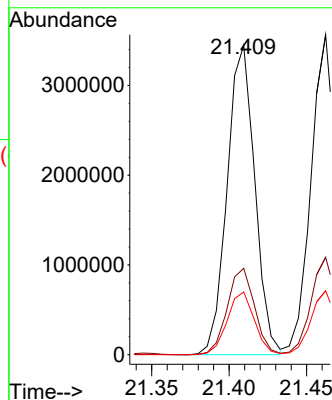
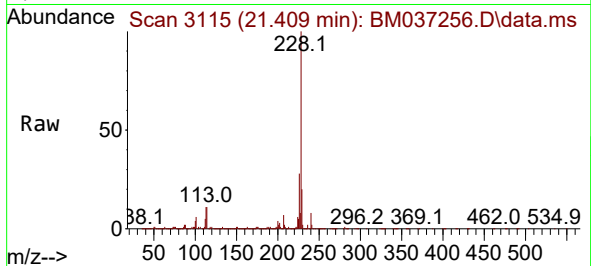




#81
Benzo(a)anthracene
Concen: 42.370 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

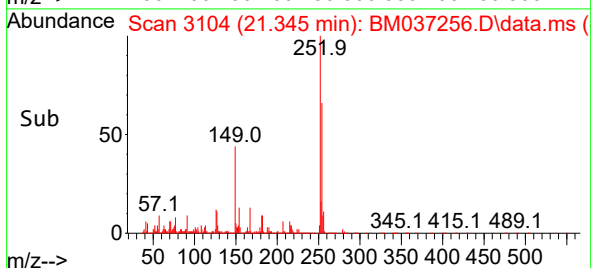
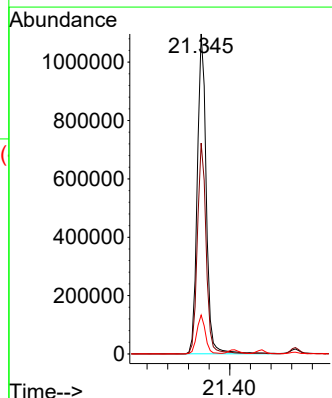
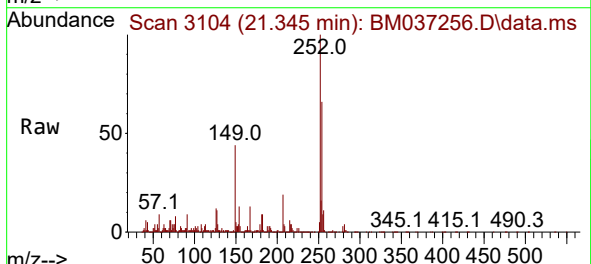
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

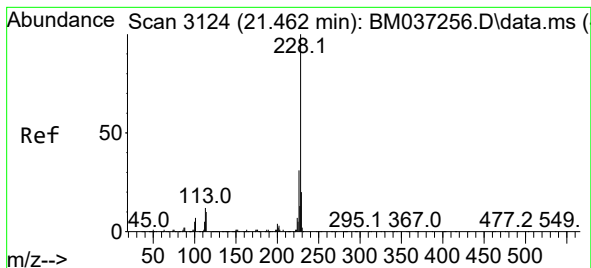
Tgt Ion:228 Resp: 4282781
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 48.060 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:252 Resp: 1318698
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 12.2 9.8 14.6





#83

Chrysene

Concen: 42.374 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

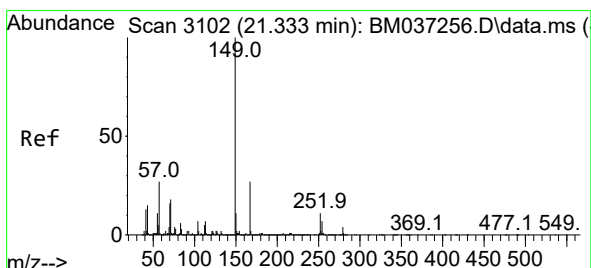
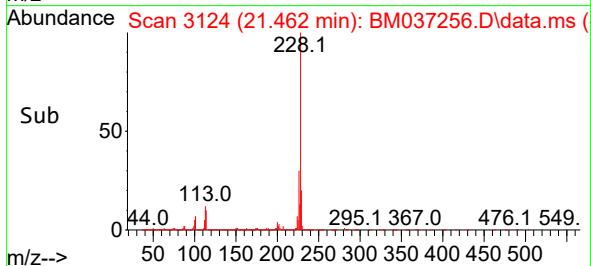
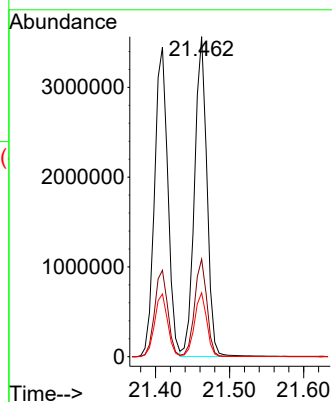
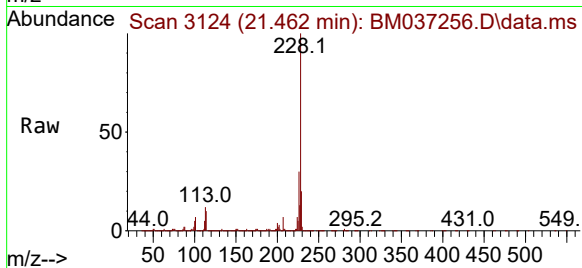
Tgt Ion:228 Resp: 4125500

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.294 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

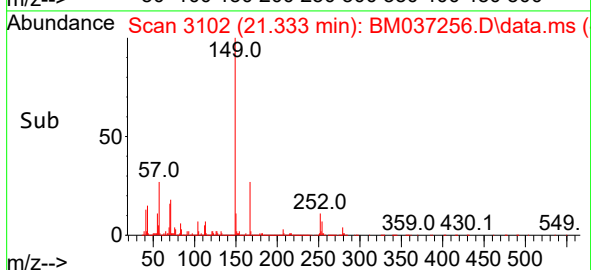
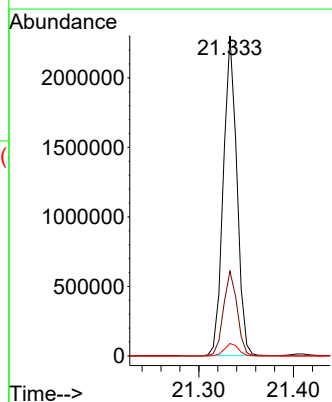
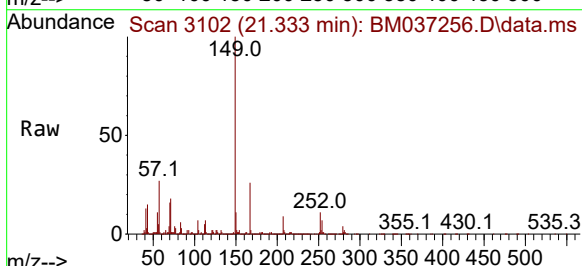
Tgt Ion:149 Resp: 2290252

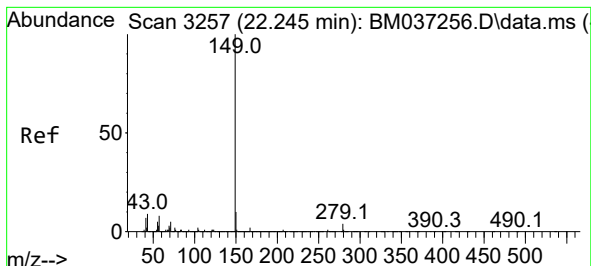
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 32.316 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

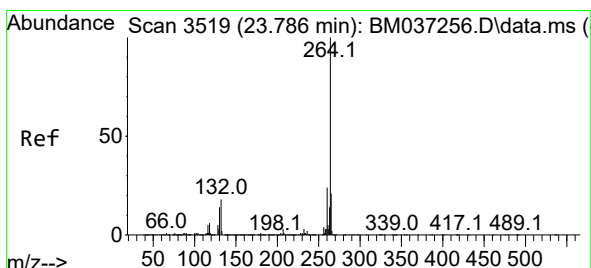
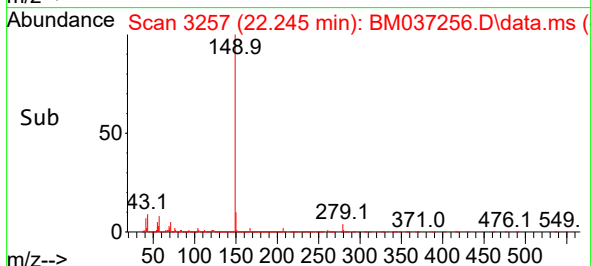
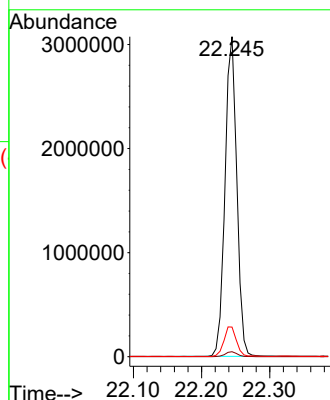
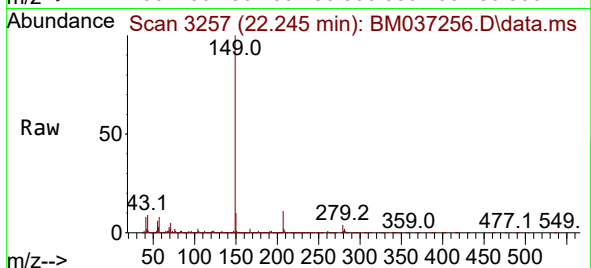
Tgt Ion:149 Resp: 3690572

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

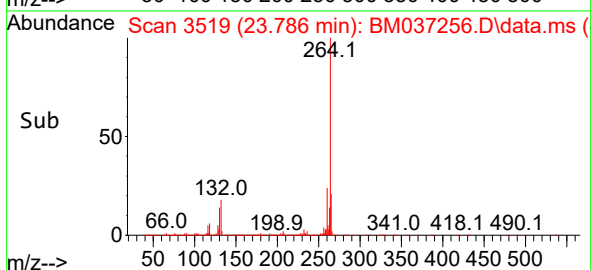
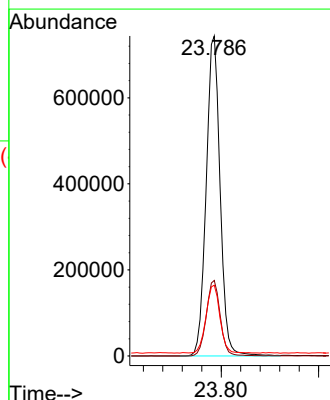
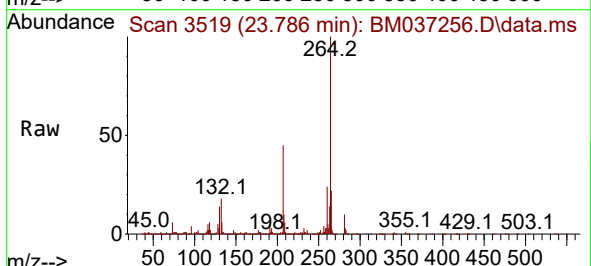
Tgt Ion:264 Resp: 1470863

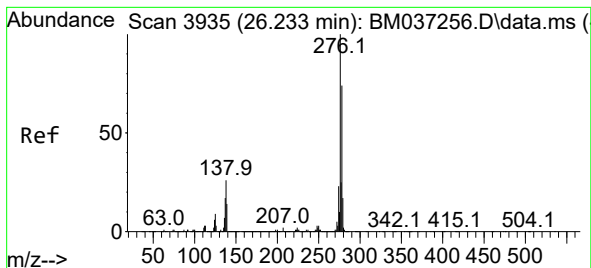
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.309 ng

RT: 26.233 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

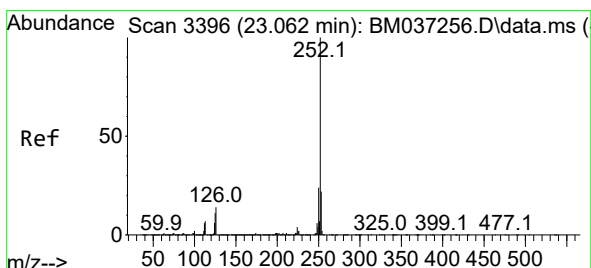
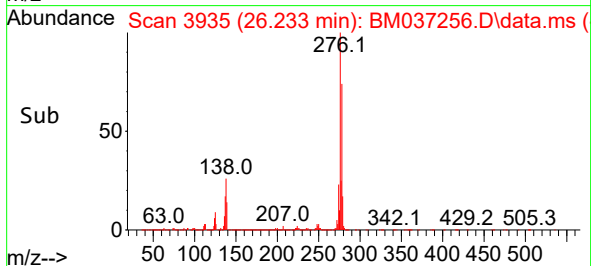
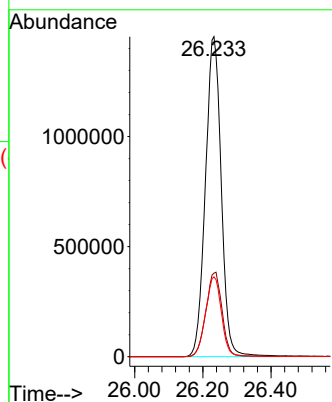
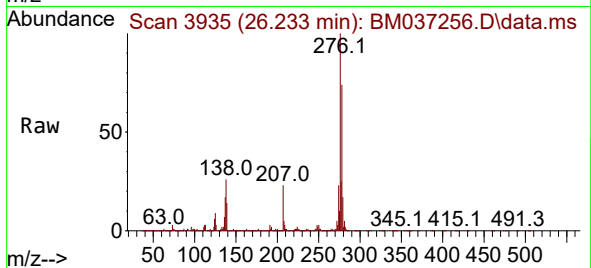
Tgt Ion:276 Resp: 4692499

Ion Ratio Lower Upper

276 100

138 26.9 21.5 32.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.936 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

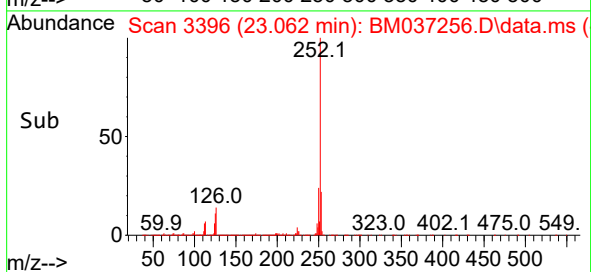
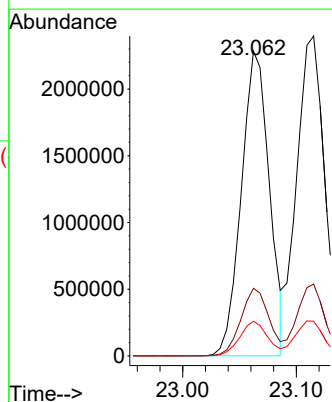
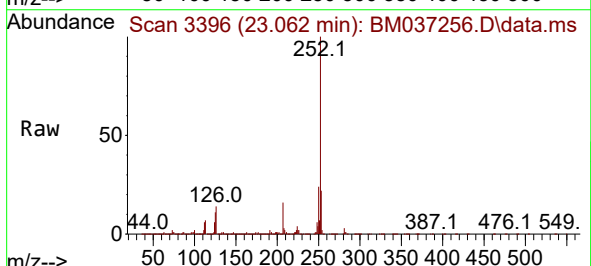
Tgt Ion:252 Resp: 3908804

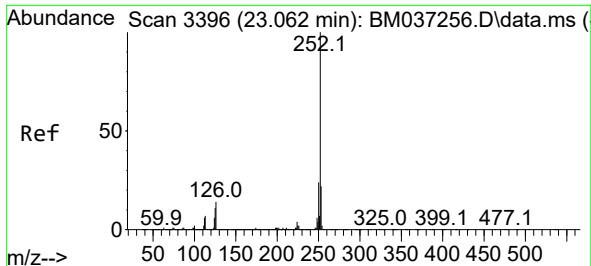
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.4 9.1 13.7

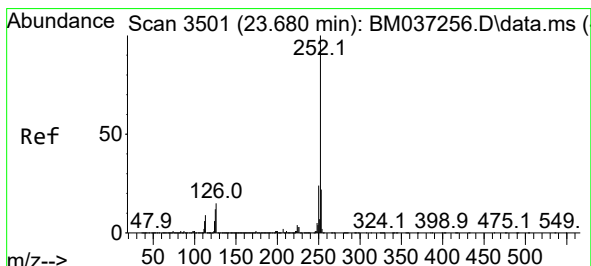
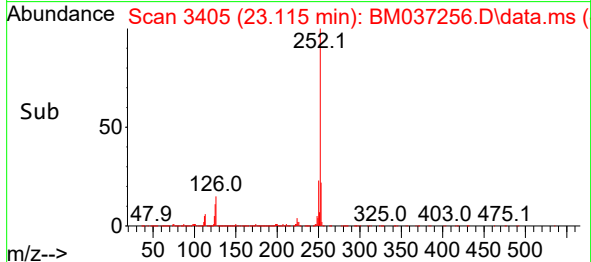
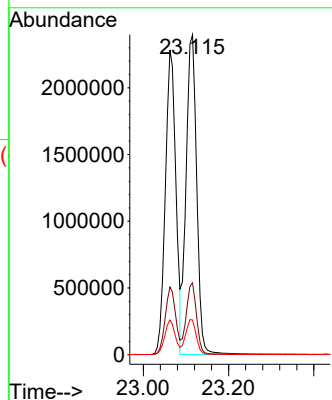
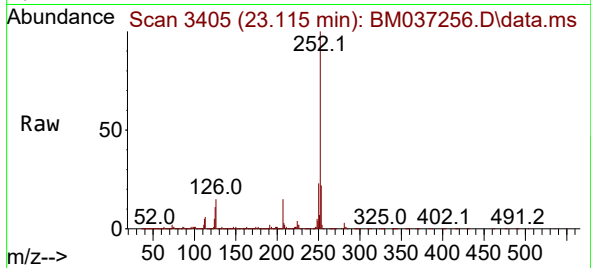




#89
Benzo(k)fluoranthene
Concen: 43.322 ng
RT: 23.115 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

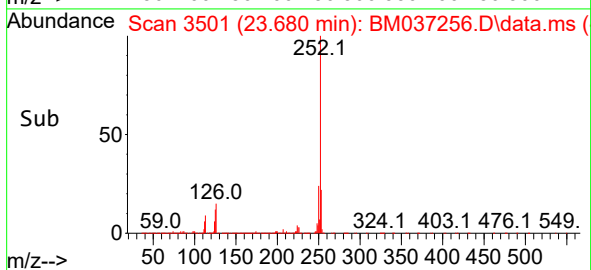
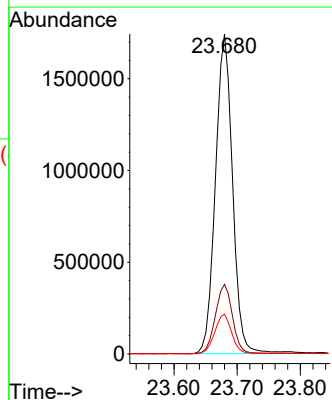
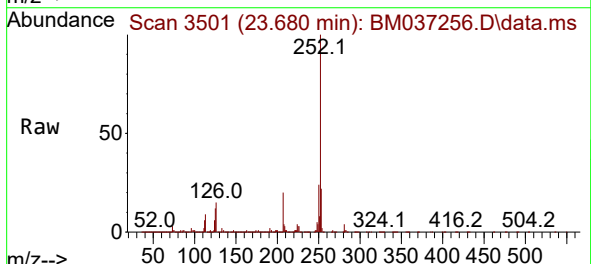
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

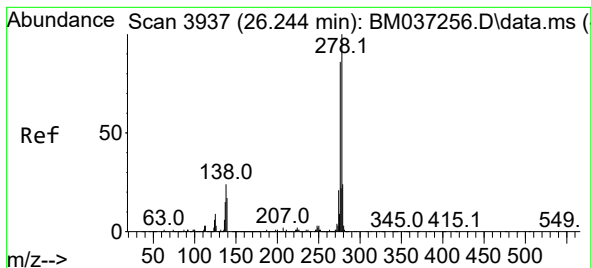
Tgt Ion:252 Resp: 4154740
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 43.619 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:252 Resp: 3269757
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.4 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 48.154 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

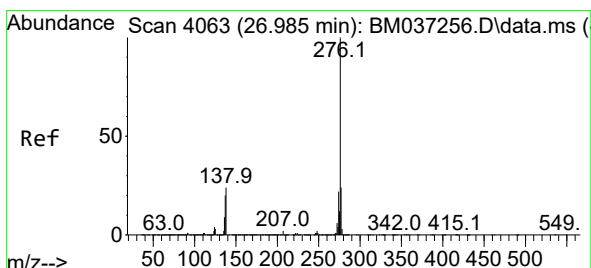
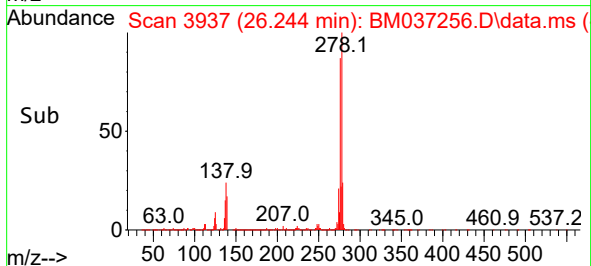
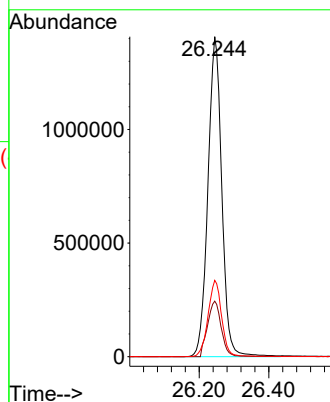
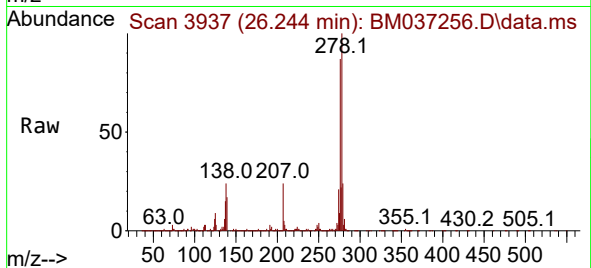
Tgt Ion:278 Resp: 3896563

Ion Ratio Lower Upper

278 100

139 17.3 13.8 20.8

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.891 ng

RT: 26.985 min Scan# 4063

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Tgt Ion:276 Resp: 3762455

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 23.6 18.9 28.3

