

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037239.D
 Acq On : 26 Oct 2022 15:23
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 26 16:34:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	260252	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1023222	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	637245	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1314297	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1327186	20.000	ng	0.00
86) Perylene-d12	23.803	264	1076924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1515644	103.355	ng	0.00
7) Phenol-d6	7.063	99	2156067	104.671	ng	0.00
23) Nitrobenzene-d5	9.063	82	2256630	117.962	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	1083642	216.820	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5612933	135.814	ng	0.00
79) Terphenyl-d14	19.886	244	8173595	122.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	290192	45.927	ng	100
3) Pyridine	3.746	79	836961	42.913	ng	100
4) n-Nitrosodimethylamine	3.657	42	373482	44.119	ng	98
6) Aniline	7.222	93	1348899	51.575	ng	98
8) 2-Chlorophenol	7.451	128	1031185	58.932	ng	99
9) Benzaldehyde	7.034	77	518858	39.327	ng	97
10) Phenol	7.092	94	1202099	50.952	ng	100
11) bis(2-Chloroethyl)ether	7.322	93	961442	49.889	ng	98
12) 1,3-Dichlorobenzene	7.775	146	1129623	58.924	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1162816	59.186	ng	99
14) 1,2-Dichlorobenzene	8.239	146	1121063	59.569	ng	99
15) Benzyl Alcohol	8.139	79	842917	52.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1231199	43.742	ng	98
17) 2-Methylphenol	8.339	107	834348	54.163	ng	99
18) Hexachloroethane	8.963	117	408031	56.297	ng	98
19) n-Nitroso-di-n-propyla...	8.710	70	778251	49.739	ng	99
20) 3+4-Methylphenols	8.675	107	1163353	54.936	ng	100
22) Acetophenone	8.722	105	1496954	58.286	ng	# 99
24) Nitrobenzene	9.104	77	1132846	55.996	ng	98
25) Isophorone	9.633	82	1982730	56.063	ng	99
26) 2-Nitrophenol	9.810	139	566629	83.612	ng	99
27) 2,4-Dimethylphenol	9.875	122	805487	61.552	ng	98
28) bis(2-Chloroethoxy)met...	10.110	93	1152552	53.875	ng	99
29) 2,4-Dichlorophenol	10.345	162	1011005	73.168	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	1094975	73.596	ng	99
31) Naphthalene	10.745	128	3346603	60.540	ng	99
32) Benzoic acid	10.057	122	718476	71.932	ng	98
33) 4-Chloroaniline	10.863	127	1345001	60.528	ng	99
34) Hexachlorobutadiene	11.016	225	692294	85.081	ng	99
35) Caprolactam	11.692	113	306097	64.194	ng	94
36) 4-Chloro-3-methylphenol	11.986	107	977756	60.191	ng	99
37) 2-Methylnaphthalene	12.351	142	2364120	63.667	ng	99
38) 1-Methylnaphthalene	12.569	142	2310240	63.569	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	1238845	79.192	ng	100
41) Hexachlorocyclopentadiene	12.692	237	651461	85.017	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	852749	79.510	ng	99

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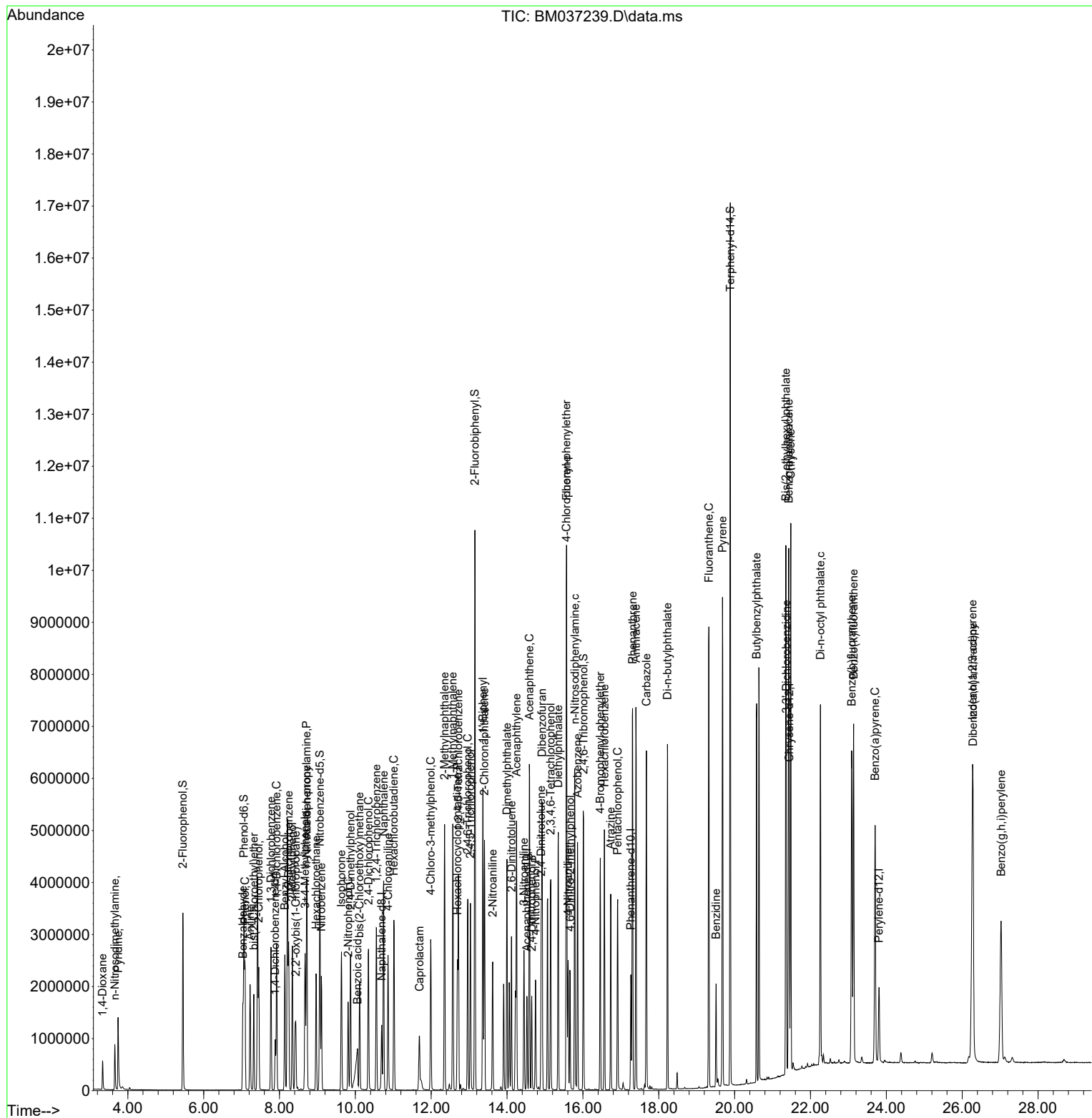
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	931248	78.008	ng	100
46) 1,1'-Biphenyl	13.363	154	2913422	62.014	ng	99
47) 2-Chloronaphthalene	13.404	162	2333844	64.690	ng	100
48) 2-Nitroaniline	13.621	65	654429	56.986	ng	95
49) Acenaphthylene	14.251	152	3693706	63.221	ng	99
50) Dimethylphthalate	13.998	163	2934318	65.297	ng	100
51) 2,6-Dinitrotoluene	14.116	165	632177	70.406	ng	94
52) Acenaphthene	14.586	154	2238999	61.668	ng	99
53) 3-Nitroaniline	14.445	138	699438	64.885	ng	98
54) 2,4-Dinitrophenol	14.651	184	401463	89.093	ng	93
55) Dibenzofuran	14.921	168	3577571	65.081	ng	99
56) 4-Nitrophenol	14.751	139	558022	64.753	ng	97
57) 2,4-Dinitrotoluene	14.898	165	870977	74.642	ng	99
58) Fluorene	15.568	166	2947749	65.452	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	835637	84.636	ng	99
60) Diethylphthalate	15.351	149	2868075	61.536	ng	98
61) 4-Chlorophenyl-phenyle...	15.563	204	1470995	74.740	ng	98
62) 4-Nitroaniline	15.610	138	733676	66.372	ng	99
63) Azobenzene	15.857	77	2568767	49.556	ng	99
65) 4,6-Dinitro-2-methylph...	15.663	198	544861	83.377	ng	96
66) n-Nitrosodiphenylamine	15.786	169	2462239	60.637	ng	98
67) 4-Bromophenyl-phenylether	16.457	248	902989	74.505	ng	99
68) Hexachlorobenzene	16.568	284	1093854	81.502	ng	95
69) Atrazine	16.733	200	695879	62.208	ng	98
70) Pentachlorophenol	16.915	266	686897	83.392	ng	99
71) Phenanthrene	17.309	178	4598273	62.492	ng	100
72) Anthracene	17.398	178	4447879	63.393	ng	99
73) Carbazole	17.674	167	4043746	61.747	ng	100
74) Di-n-butylphthalate	18.227	149	4917229	59.960	ng	100
75) Fluoranthene	19.321	202	5438649	71.838	ng	99
77) Benzidine	19.509	184	1129134	40.550	ng	100
78) Pyrene	19.680	202	5643301	56.464	ng	99
80) Butylbenzylphthalate	20.580	149	2138297	51.900	ng	92
81) Benzo(a)anthracene	21.427	228	5320186	61.717	ng	100
82) 3,3'-Dichlorobenzidine	21.362	252	1568254	67.019	ng	100
83) Chrysene	21.480	228	5049166	60.812	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	3074963	50.843	ng	# 96
85) Di-n-octyl phthalate	22.262	149	4832543	49.619	ng	98
87) Indeno(1,2,3-cd)pyrene	26.274	276	4527303	63.658	ng	100
88) Benzo(b)fluoranthene	23.086	252	4391352	64.347	ng	99
89) Benzo(k)fluoranthene	23.139	252	4602253	65.543	ng	99
90) Benzo(a)pyrene	23.703	252	3590980	65.427	ng	99
91) Dibenzo(a,h)anthracene	26.285	278	3822226	64.514	ng	99
92) Benzo(g,h,i)perylene	27.026	276	3565011	61.977	ng	100

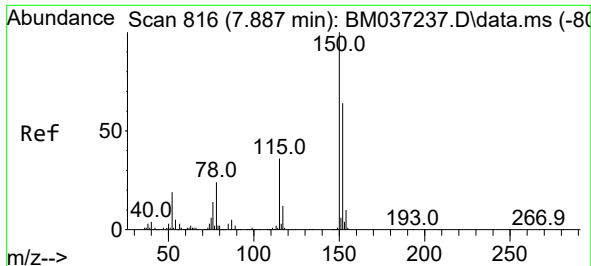
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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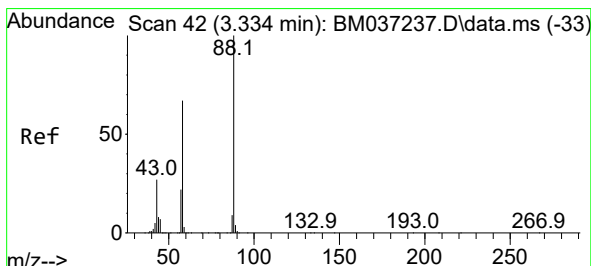
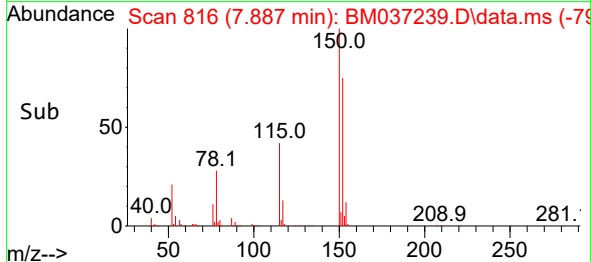
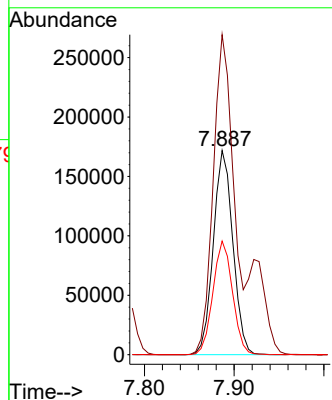
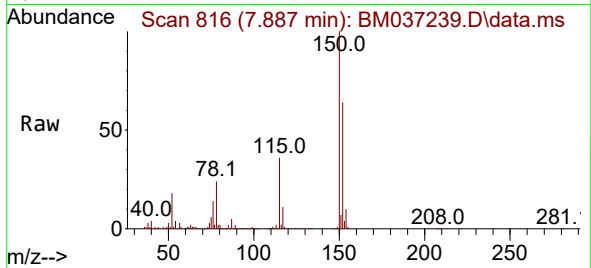




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM037239.D
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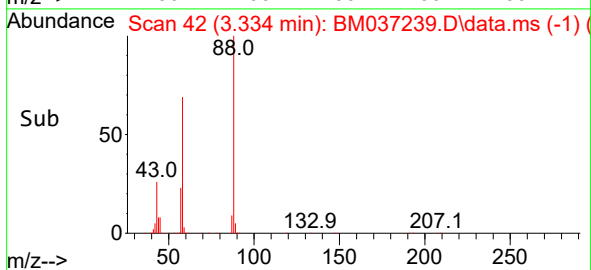
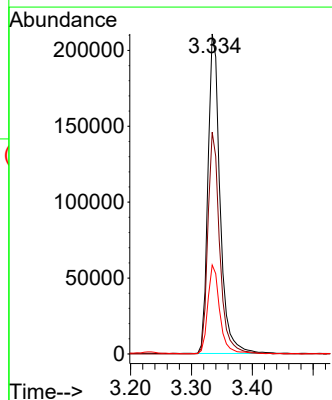
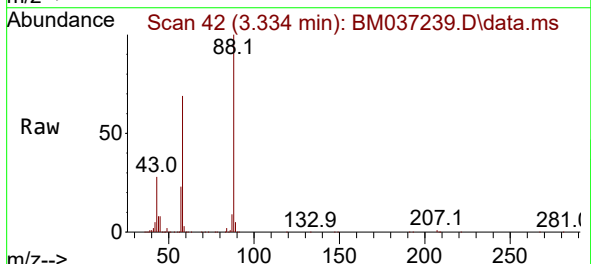
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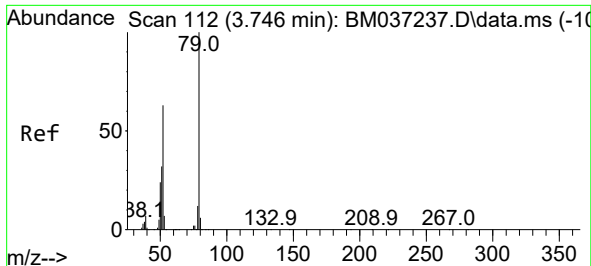
Tgt Ion:152 Resp: 260252
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 55.7 45.2 67.8



#2
1,4-Dioxane
Concen: 45.927 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 88 Resp: 290192
Ion Ratio Lower Upper
88 100
58 68.3 54.7 82.1
43 27.5 21.7 32.5

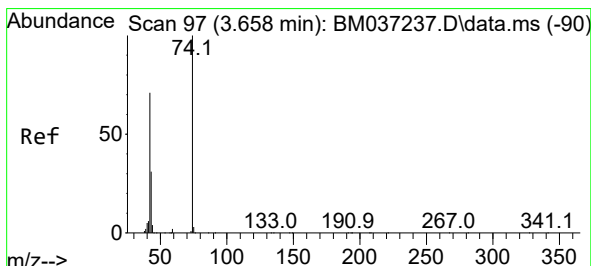
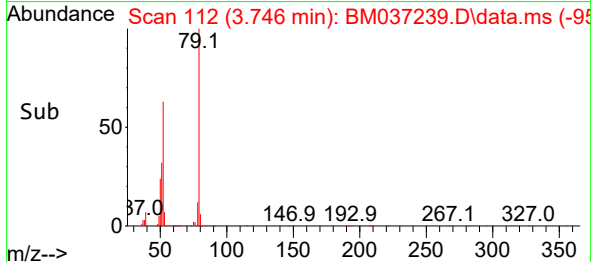
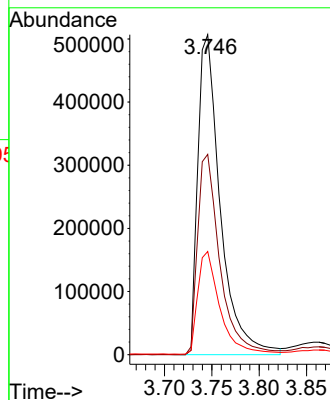
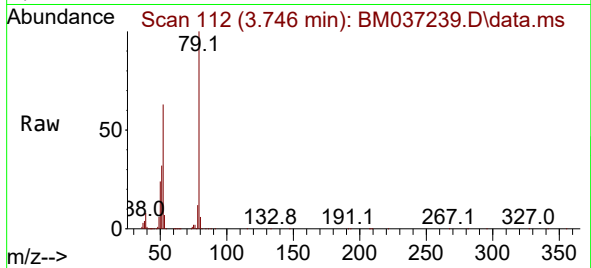




#3
Pyridine
Concen: 42.913 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

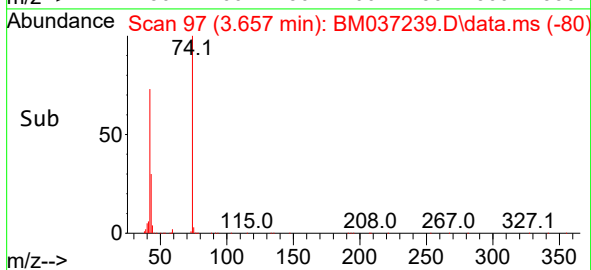
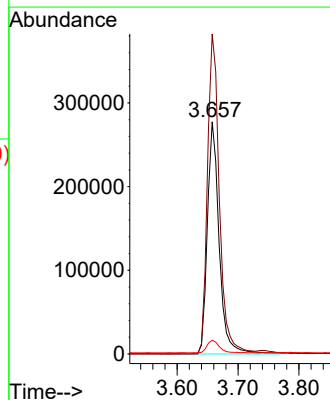
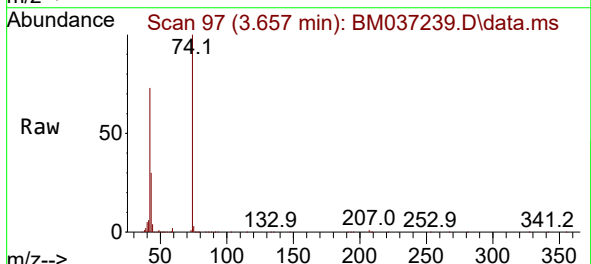
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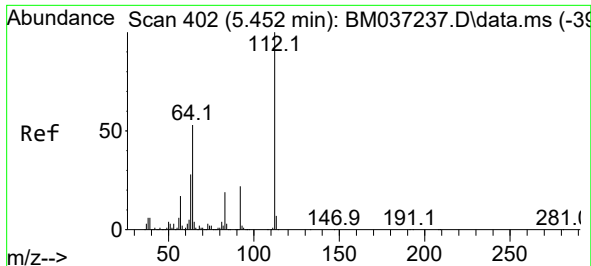
Tgt Ion: 79 Resp: 836961
Ion Ratio Lower Upper
79 100
52 62.6 50.1 75.1
51 32.2 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 44.119 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 42 Resp: 373482
Ion Ratio Lower Upper
42 100
74 137.8 112.4 168.6
44 6.0 5.0 7.6

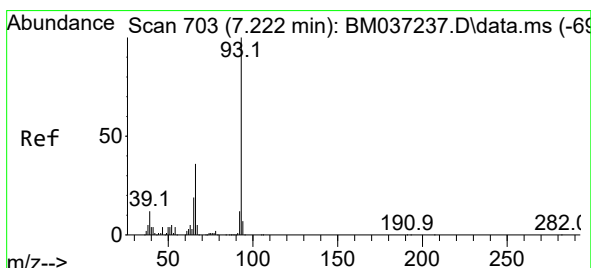
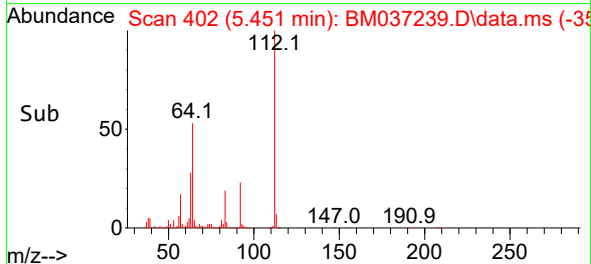
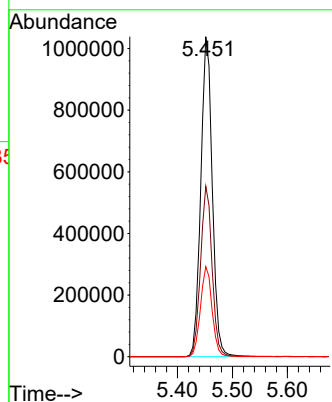
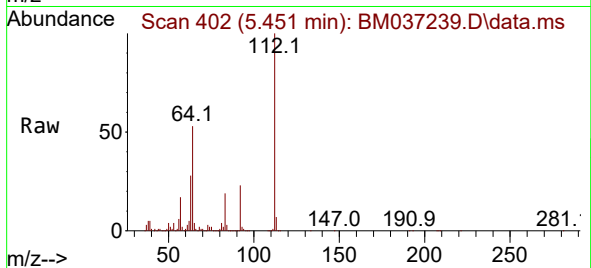




#5
2-Fluorophenol
Concen: 103.355 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

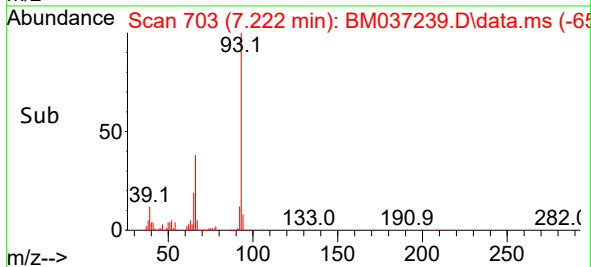
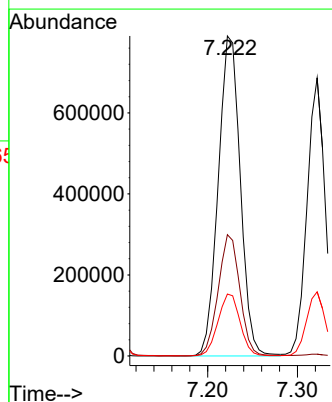
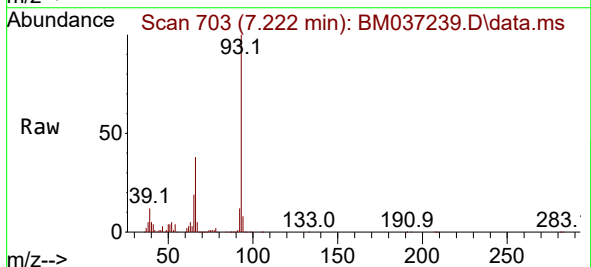
Instrument :
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ClientSampleId :
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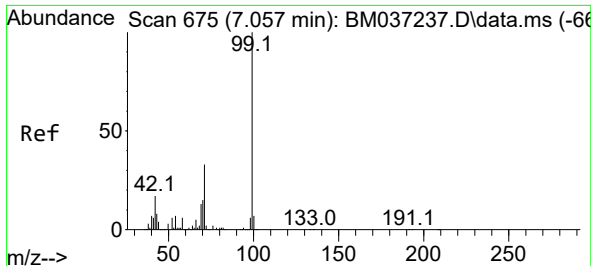
Tgt Ion:112 Resp: 1515644
Ion Ratio Lower Upper
112 100
64 53.2 42.5 63.7
63 28.2 22.6 33.8



#6
Aniline
Concen: 51.575 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 93 Resp: 1348899
Ion Ratio Lower Upper
93 100
66 37.9 29.0 43.6
65 19.3 15.3 22.9

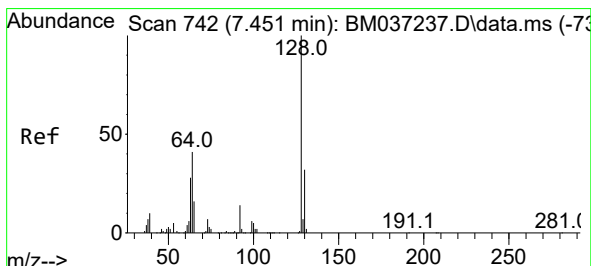
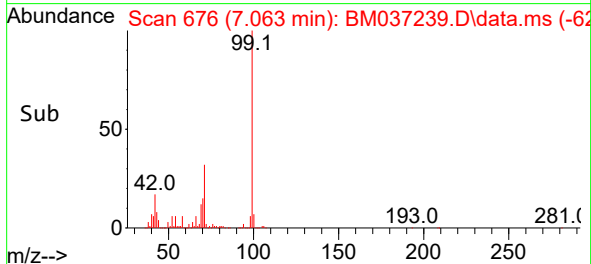
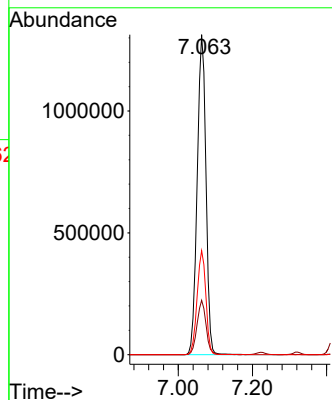
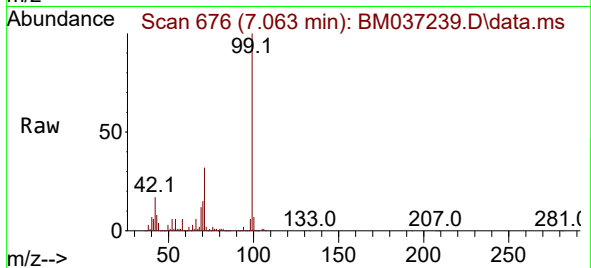




#7
Phenol-d6
Concen: 104.671 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM037239.D
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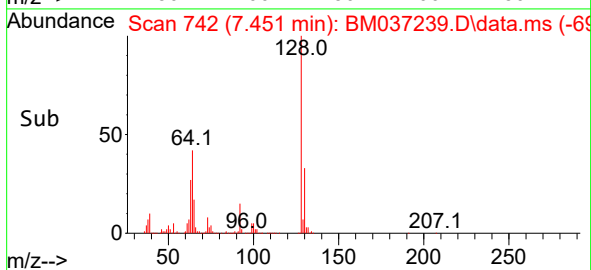
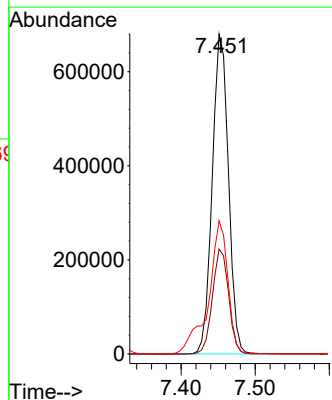
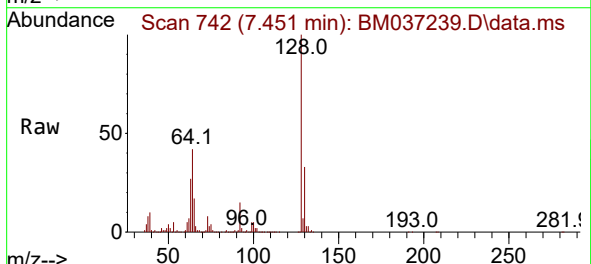
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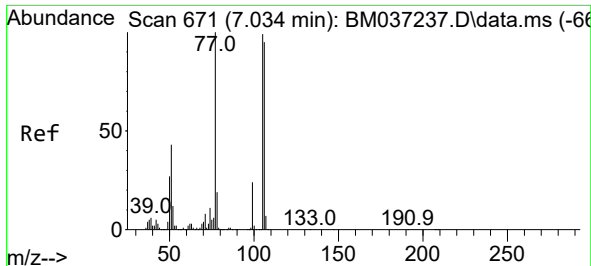
Tgt Ion: 99 Resp: 2156067
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 32.5 26.5 39.7



#8
2-Chlorophenol
Concen: 58.932 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 128 Resp: 1031185
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 41.6 22.1 62.1

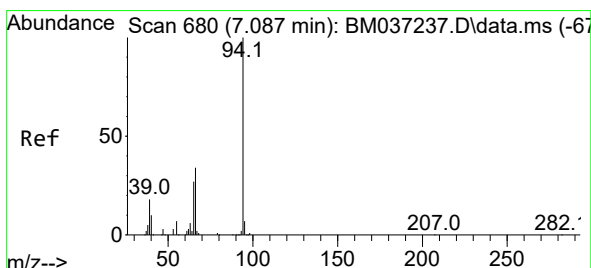
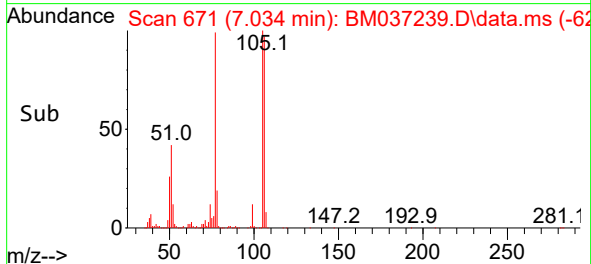
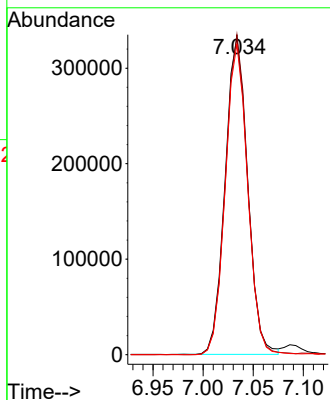
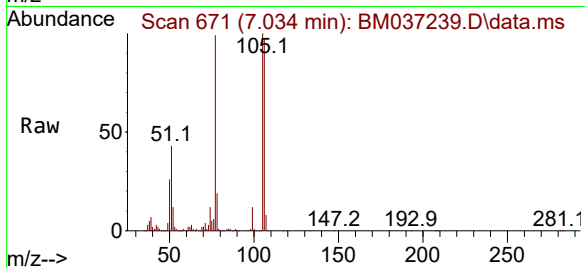




#9
Benzaldehyde
Concen: 39.327 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
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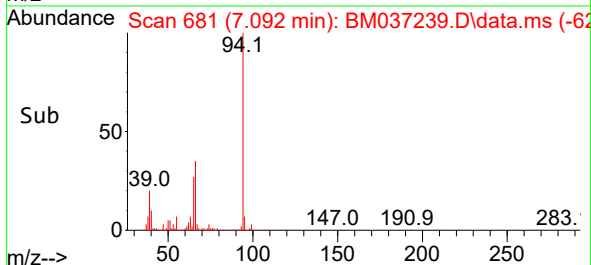
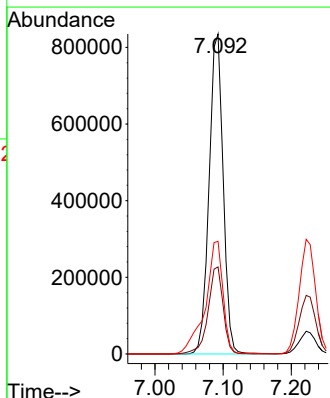
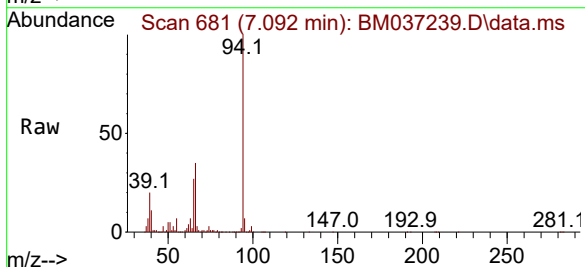
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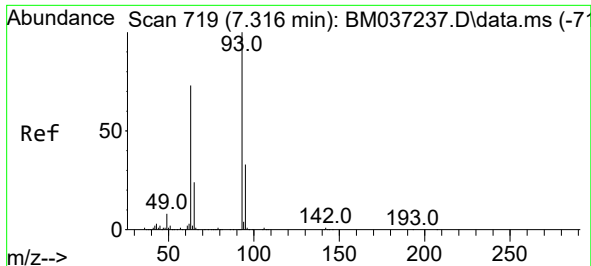
Tgt Ion: 77 Resp: 518858
Ion Ratio Lower Upper
77 100
105 100.9 78.8 118.8
106 97.9 75.1 115.1



#10
Phenol
Concen: 50.952 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM037239.D
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Tgt Ion: 94 Resp: 1202099
Ion Ratio Lower Upper
94 100
65 27.2 7.6 47.6
66 35.2 15.1 55.1

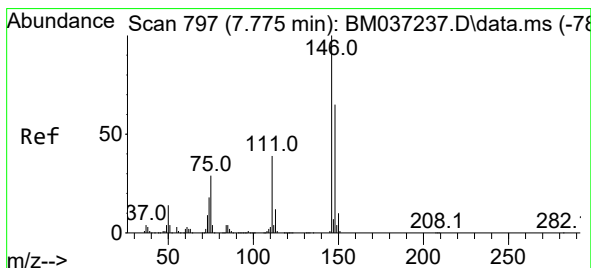
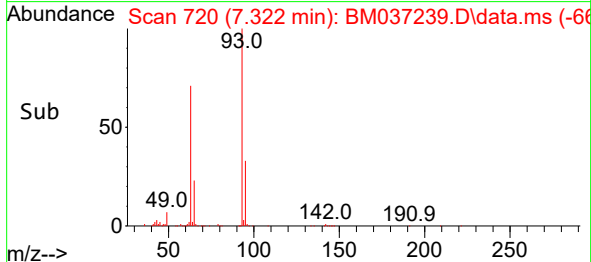
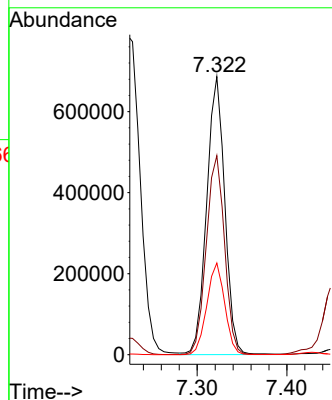
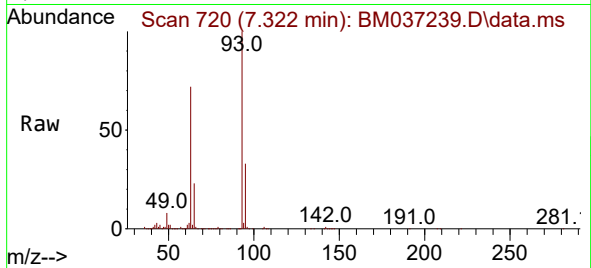




#11
bis(2-Chloroethyl)ether
Concen: 49.889 ng
RT: 7.322 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

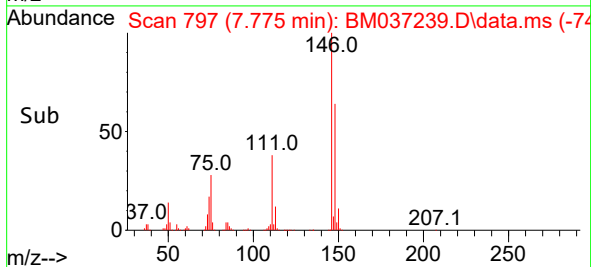
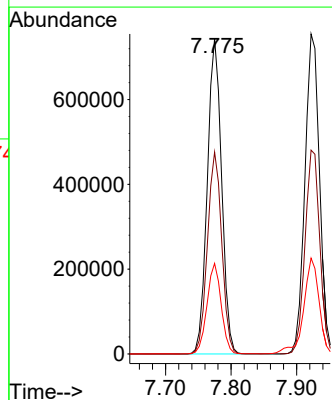
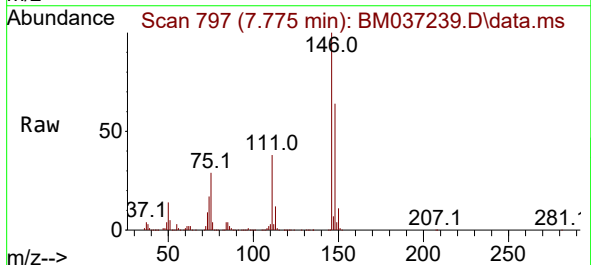
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

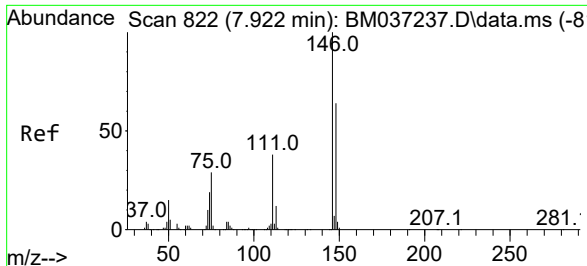
Tgt Ion: 93 Resp: 961442
Ion Ratio Lower Upper
93 100
63 71.6 53.2 93.2
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 58.924 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 146 Resp: 1129623
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 28.7 23.3 34.9

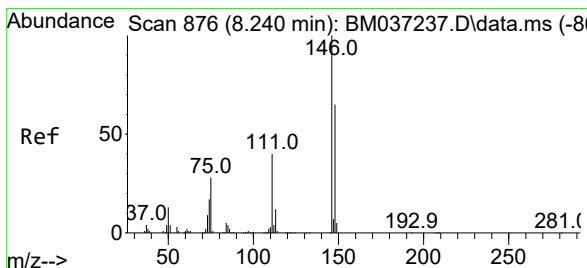
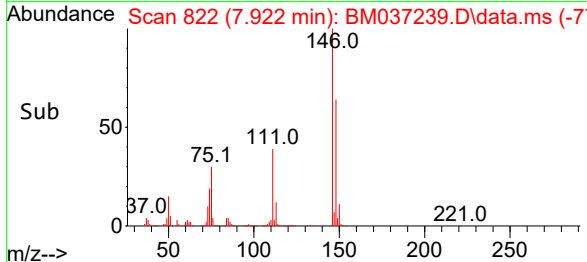
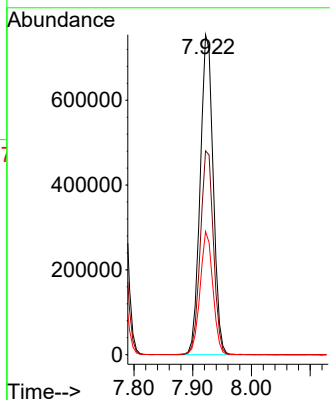
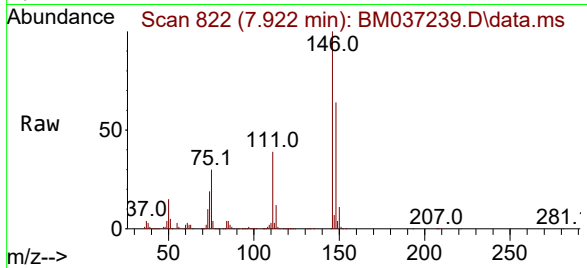




#13
1,4-Dichlorobenzene
Concen: 59.186 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

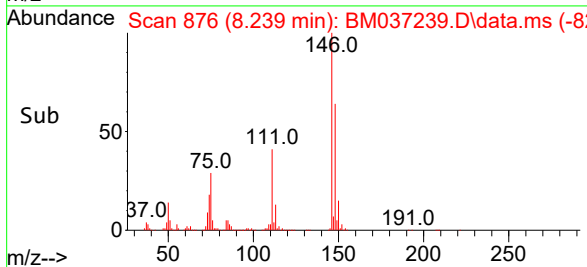
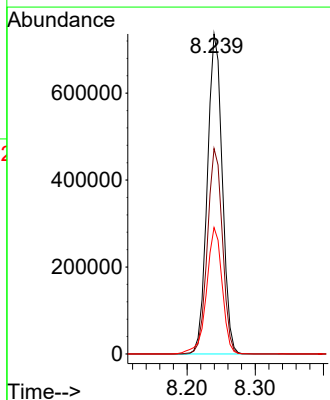
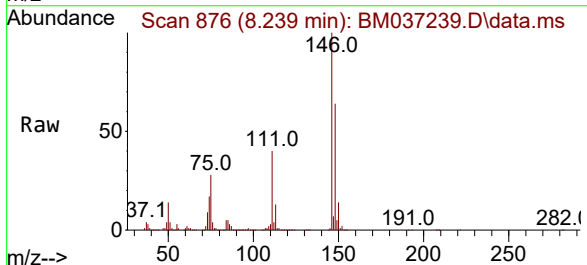
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

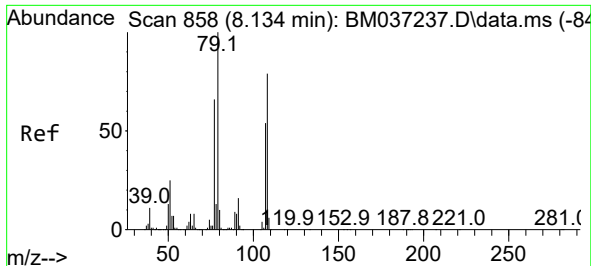
Tgt Ion:146 Resp: 1162816
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 38.5 30.1 45.1



#14
1,2-Dichlorobenzene
Concen: 59.569 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:146 Resp: 1121063
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 39.5 31.8 47.8

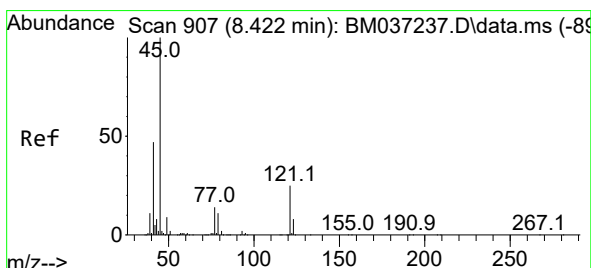
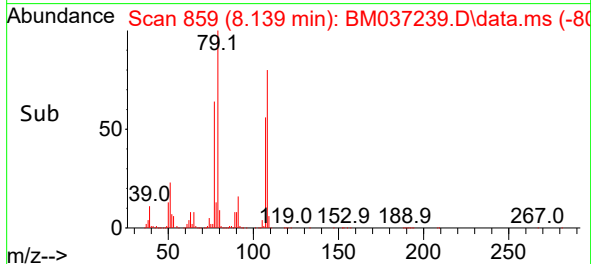
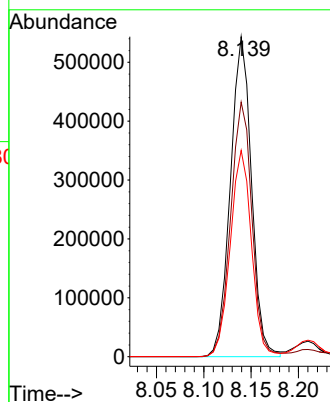
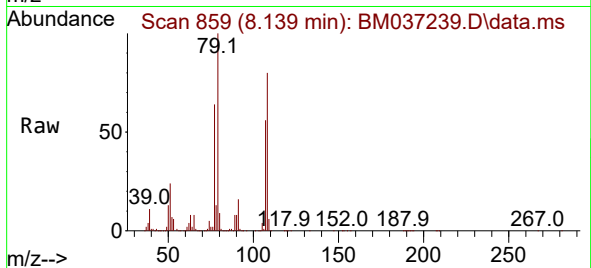




#15
Benzyl Alcohol
Concen: 52.521 ng
RT: 8.139 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

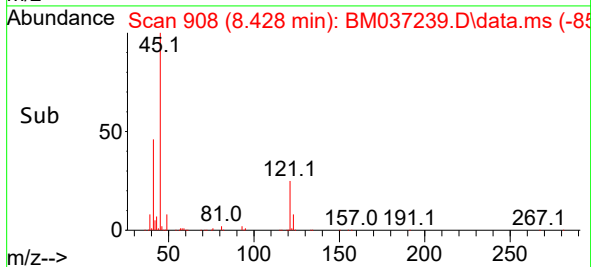
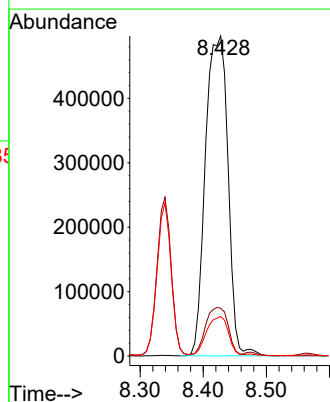
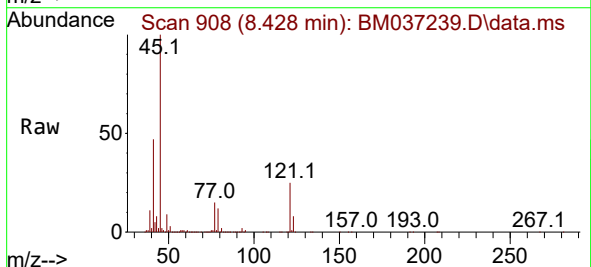
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

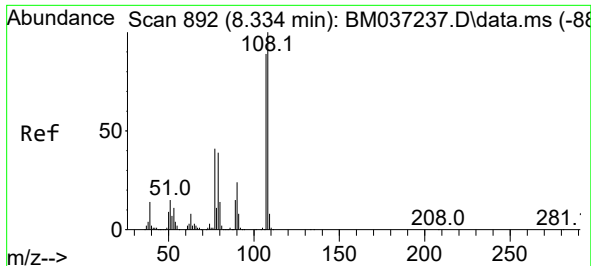
Tgt Ion: 79 Resp: 842917
Ion Ratio Lower Upper
79 100
108 79.6 63.2 94.8
77 64.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.742 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 45 Resp: 1231199
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.8
79 12.4 0.0 32.8

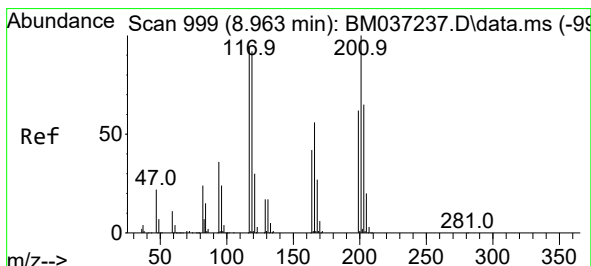
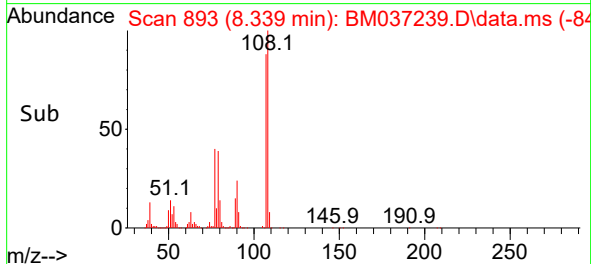
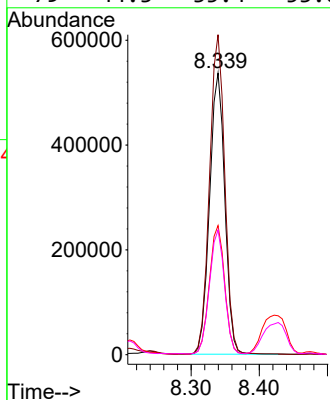
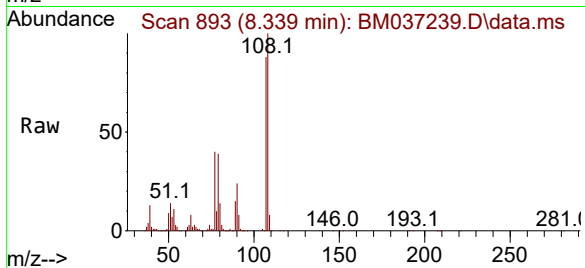




#17
2-Methylphenol
Concen: 54.163 ng
RT: 8.339 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

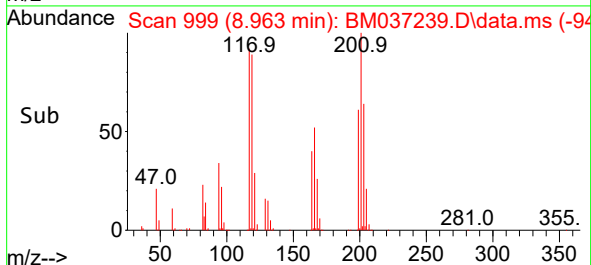
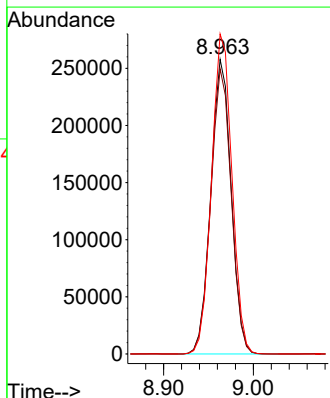
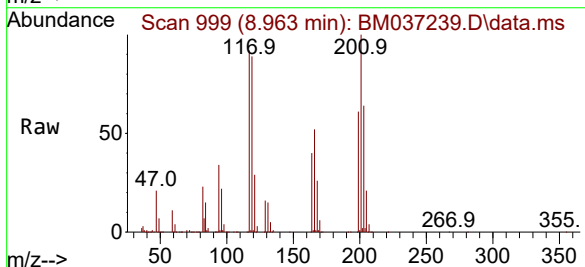
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

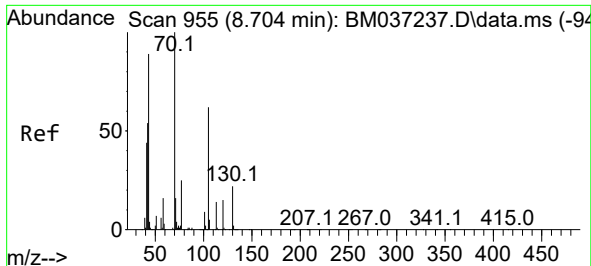
Tgt Ion:107 Resp: 834348
Ion Ratio Lower Upper
107 100
108 113.6 89.7 134.5
77 45.9 37.0 55.4
79 44.3 35.4 53.0



#18
Hexachloroethane
Concen: 56.297 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:117 Resp: 408031
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
201 108.6 84.8 127.2

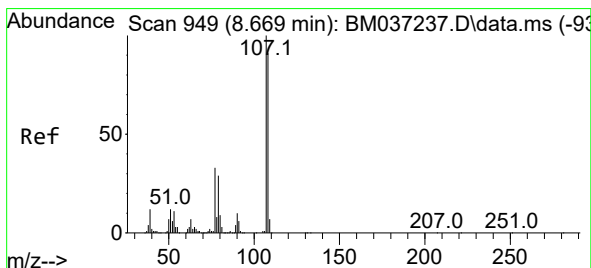
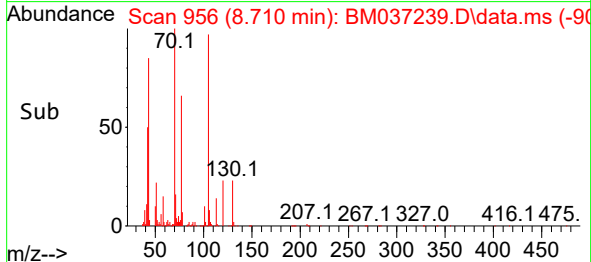
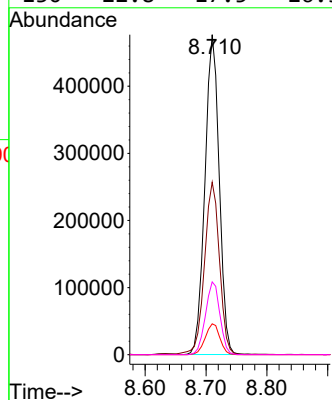
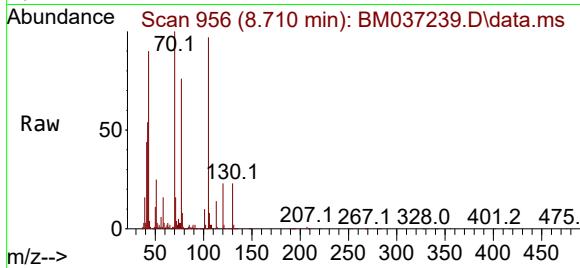




#19
n-Nitroso-di-n-propylamine
Concen: 49.739 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

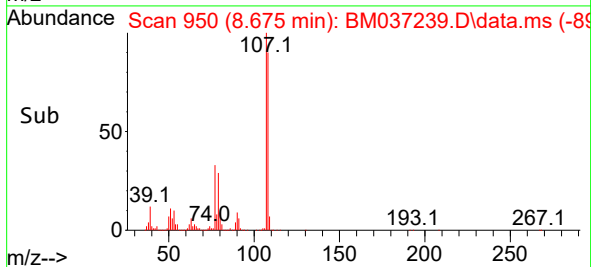
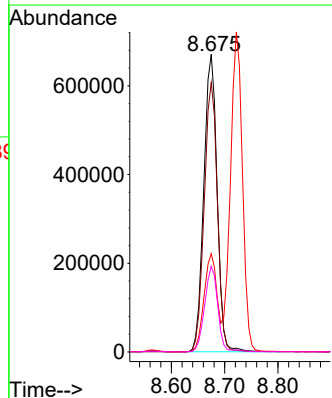
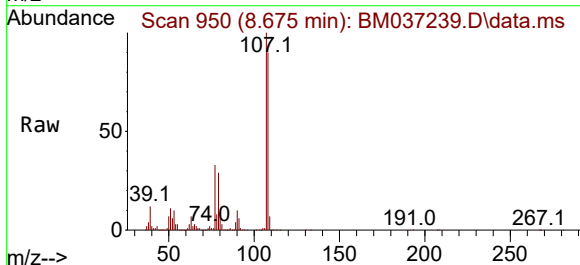
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

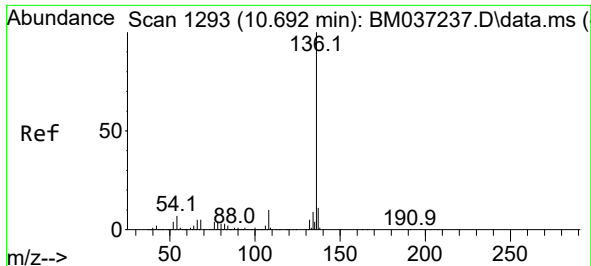
Tgt Ion: 70 Resp: 778251
Ion Ratio Lower Upper
70 100
42 53.9 43.6 65.4
101 9.7 7.4 11.0
130 22.8 17.5 26.3



#20
3+4-Methylphenols
Concen: 54.936 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 107 Resp: 1163353
Ion Ratio Lower Upper
107 100
108 90.5 70.7 110.7
77 33.0 13.2 53.2
79 28.8 8.8 48.8

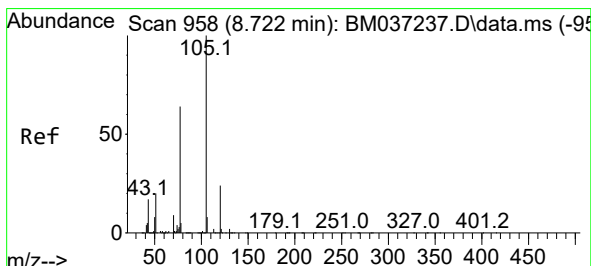
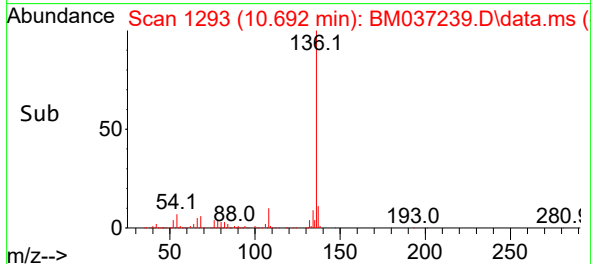
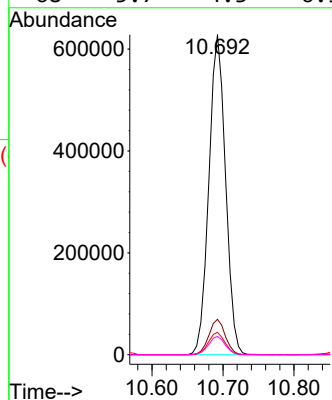
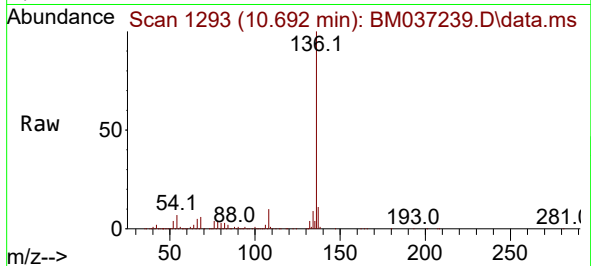




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

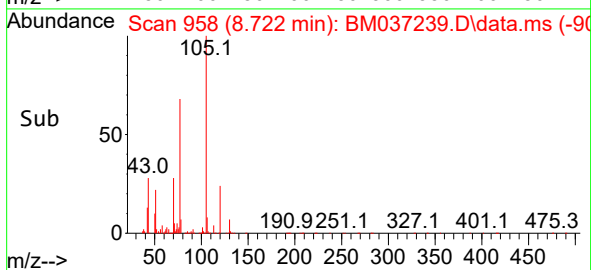
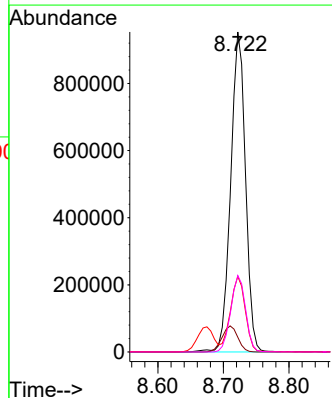
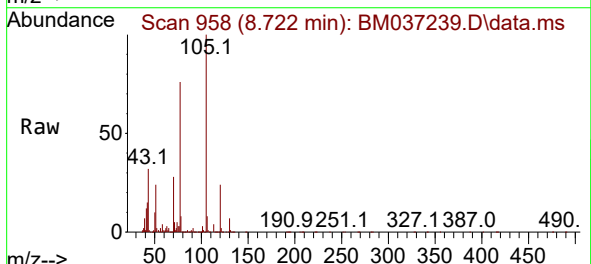
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

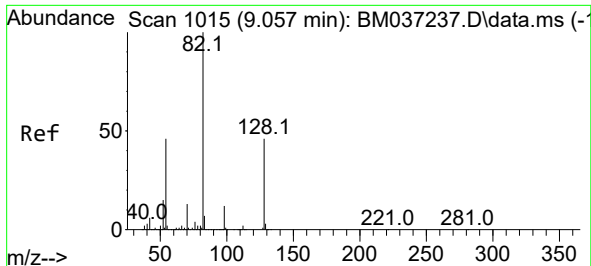
Tgt Ion:136 Resp: 1023222
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 5.6 8.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 58.286 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:105 Resp: 1496954
Ion Ratio Lower Upper
105 100
71 4.6 1.7 2.5#
51 23.6 19.2 28.8
120 23.9 19.5 29.3

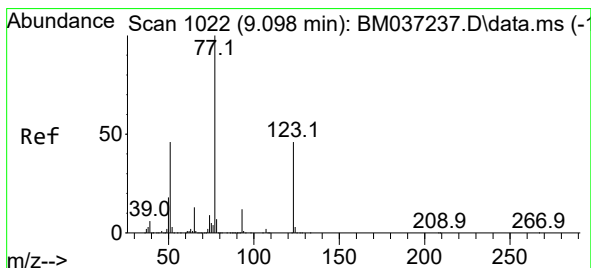
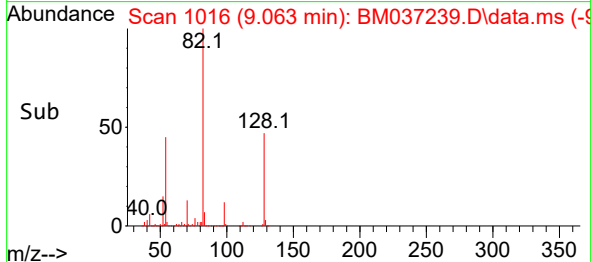
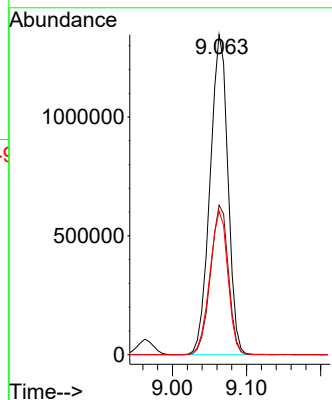
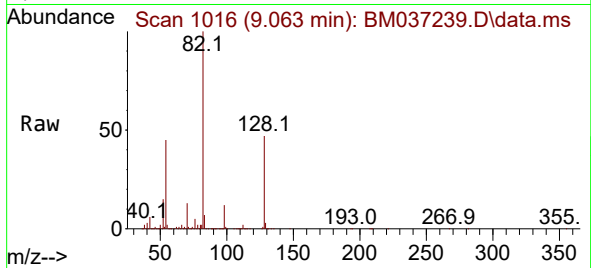




#23
Nitrobenzene-d5
Concen: 117.962 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

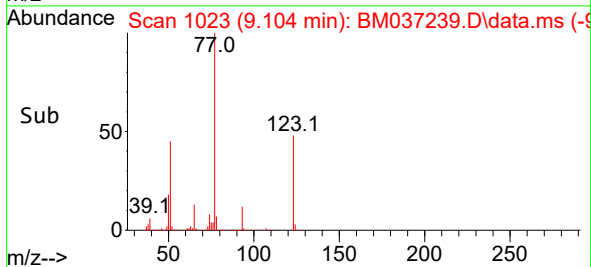
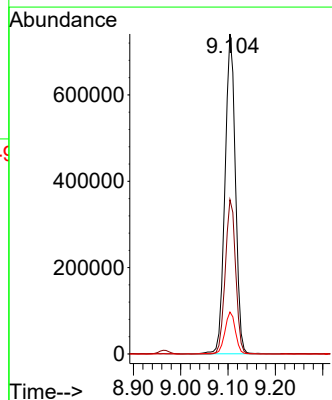
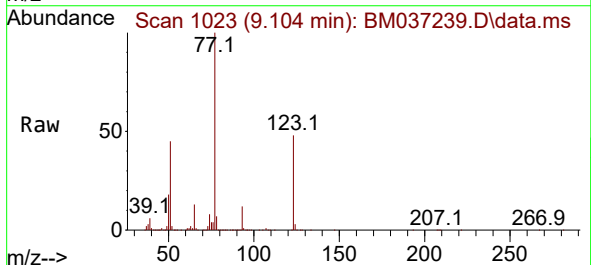
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

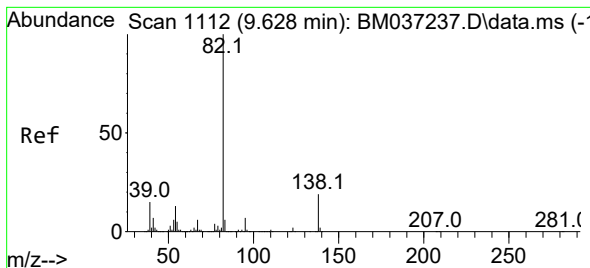
Tgt Ion: 82 Resp: 2256630
Ion Ratio Lower Upper
82 100
128 46.8 36.7 55.1
54 44.9 36.6 55.0



#24
Nitrobenzene
Concen: 55.996 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 77 Resp: 1132846
Ion Ratio Lower Upper
77 100
123 48.2 37.0 55.6
65 13.1 10.4 15.6





#25

Isophorone

Concen: 56.063 ng

RT: 9.633 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

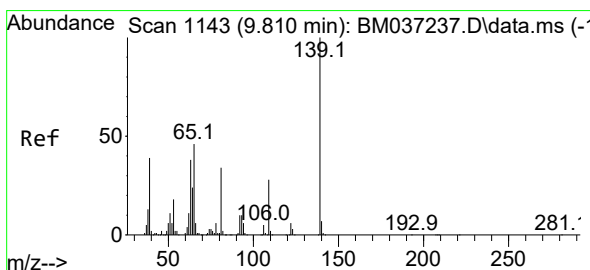
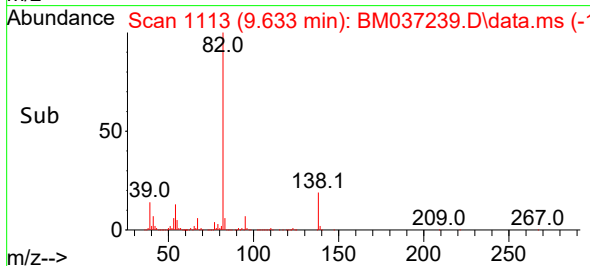
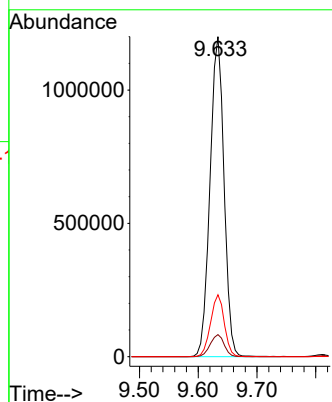
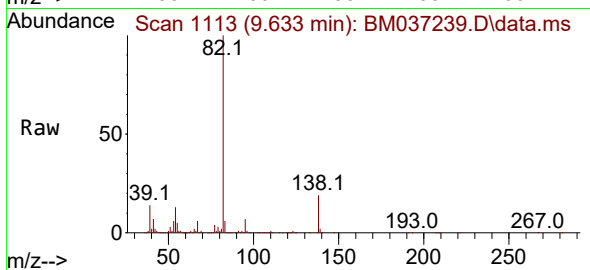
Tgt Ion: 82 Resp: 1982730

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 19.4 15.0 22.6



#26

2-Nitrophenol

Concen: 83.612 ng

RT: 9.810 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

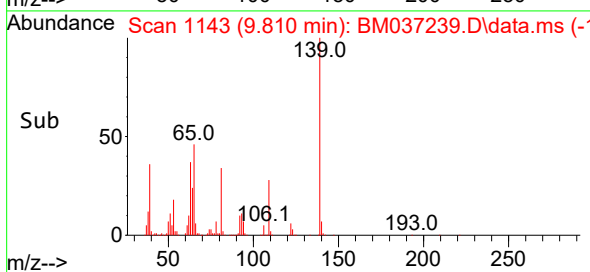
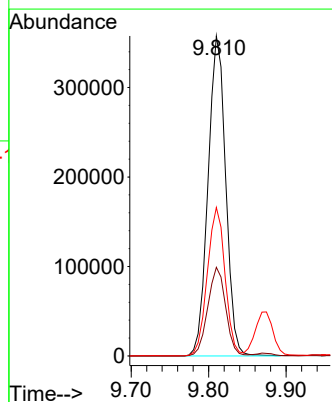
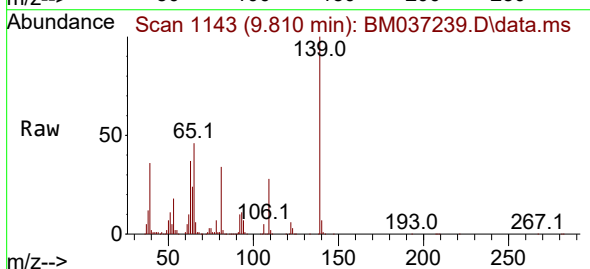
Tgt Ion:139 Resp: 566629

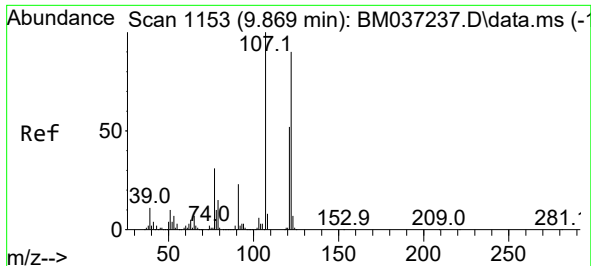
Ion Ratio Lower Upper

139 100

109 27.7 22.8 34.2

65 46.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 61.552 ng

RT: 9.875 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

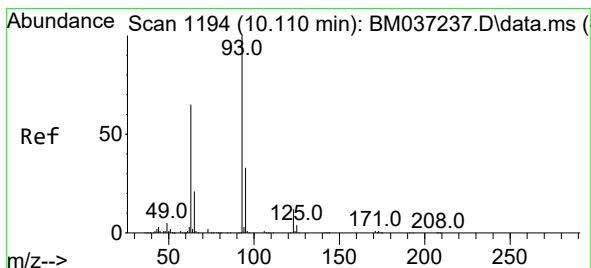
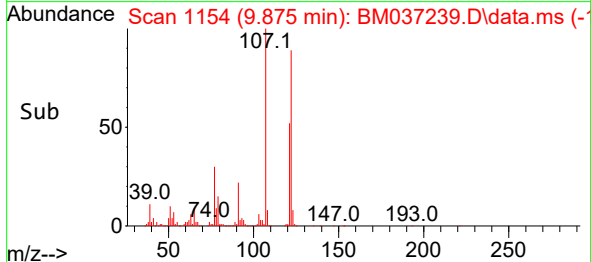
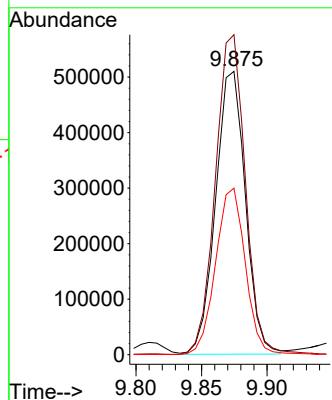
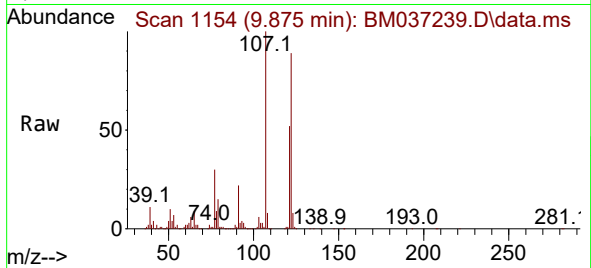
Tgt Ion:122 Resp: 805487

Ion Ratio Lower Upper

122 100

107 112.9 89.0 133.4

121 58.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 53.875 ng

RT: 10.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

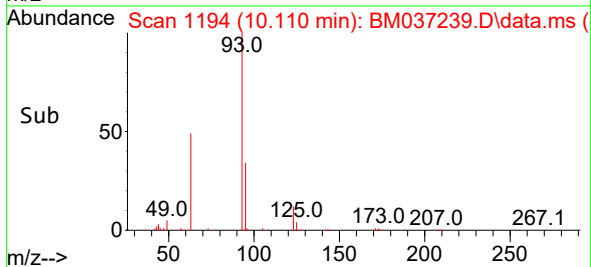
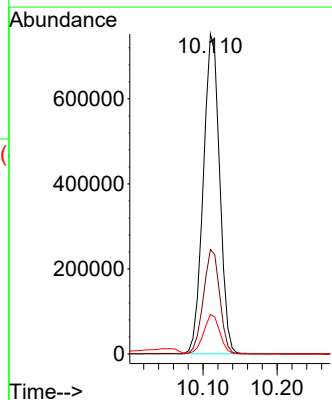
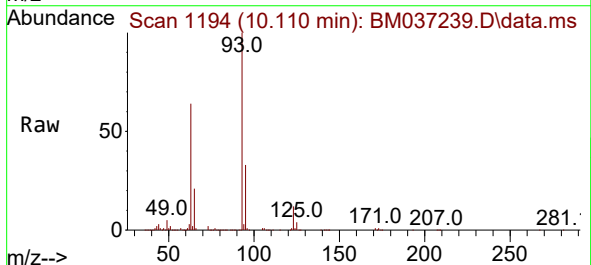
Tgt Ion: 93 Resp: 1152552

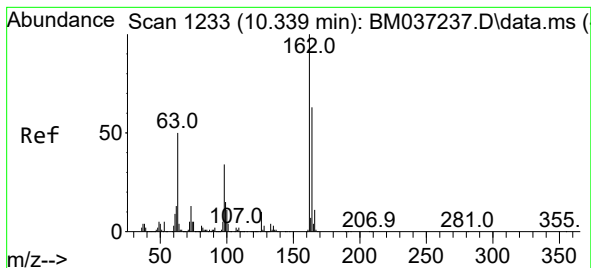
Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

123 12.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 73.168 ng

RT: 10.345 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

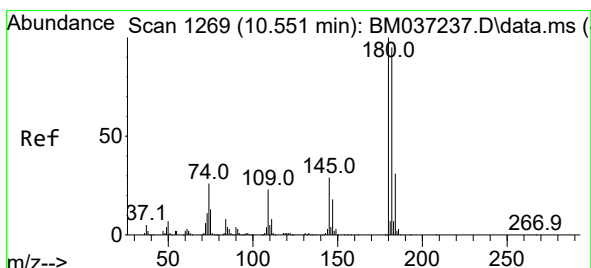
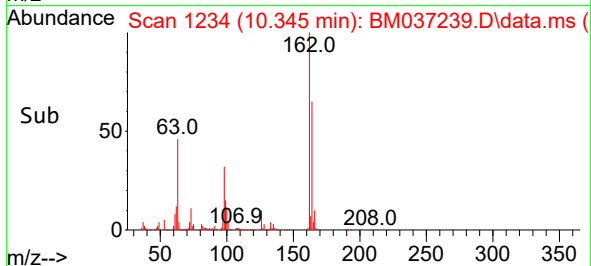
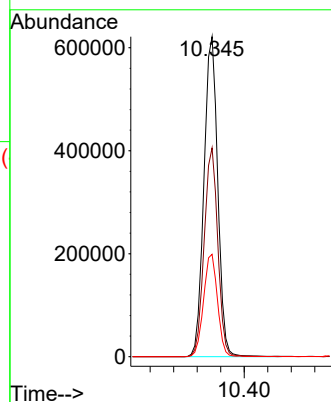
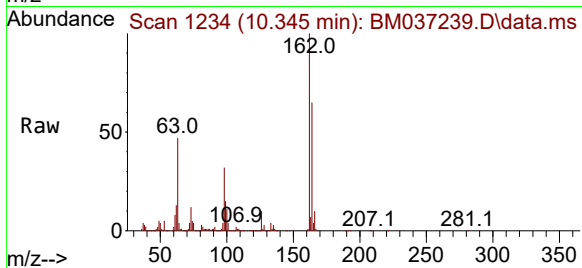
Tgt Ion:162 Resp: 1011005

Ion Ratio Lower Upper

162 100

164 65.2 43.4 83.4

98 32.0 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 73.596 ng

RT: 10.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

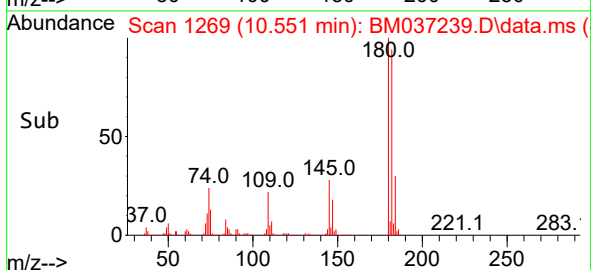
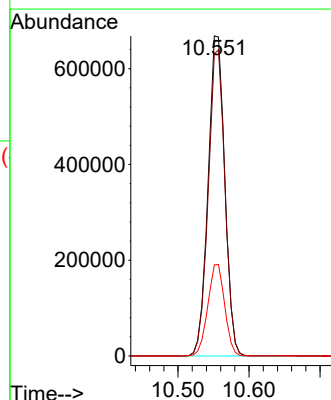
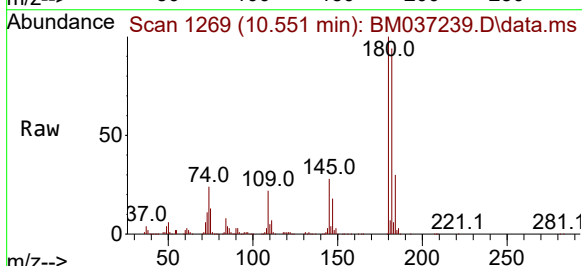
Tgt Ion:180 Resp: 1094975

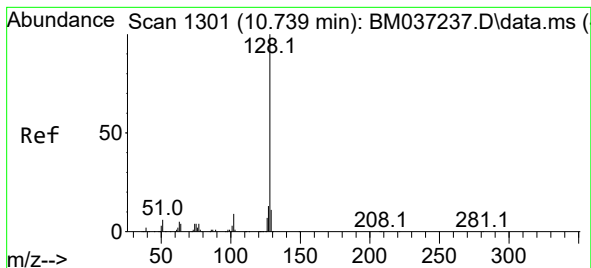
Ion Ratio Lower Upper

180 100

182 94.3 75.7 113.5

145 28.5 23.3 34.9





#31

Naphthalene

Concen: 60.540 ng

RT: 10.745 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

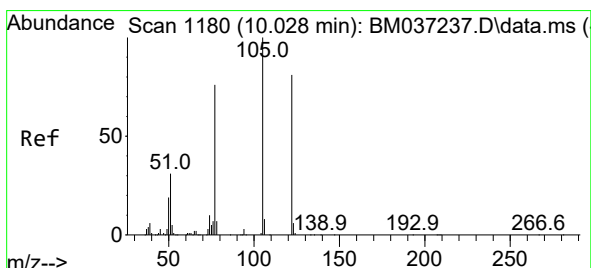
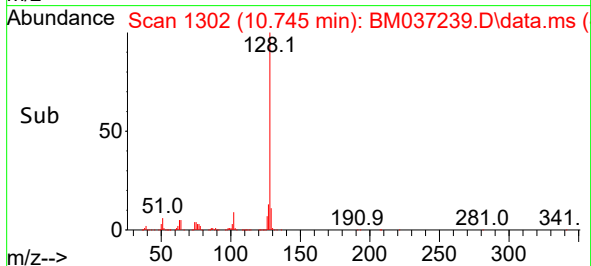
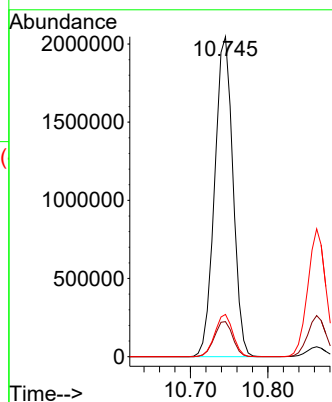
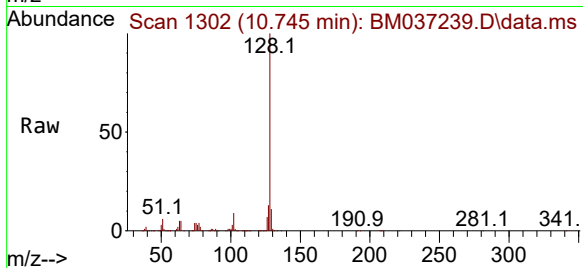
Tgt Ion:128 Resp: 3346603

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 71.932 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.029 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

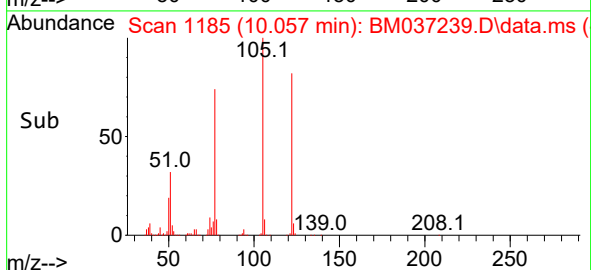
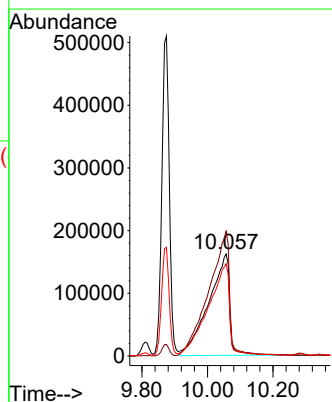
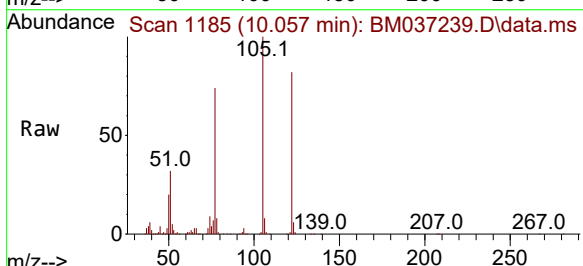
Tgt Ion:122 Resp: 718476

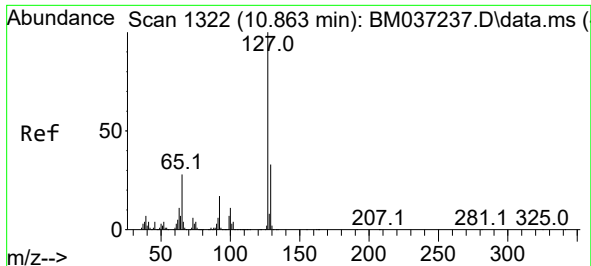
Ion Ratio Lower Upper

122 100

105 122.4 99.1 139.1

77 90.6 72.3 112.3



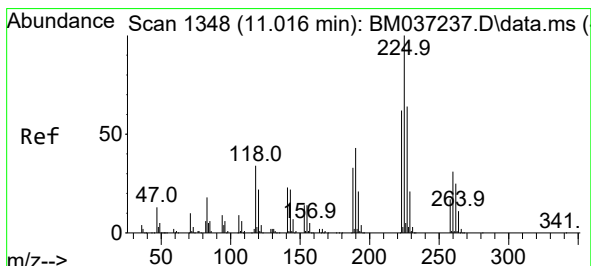
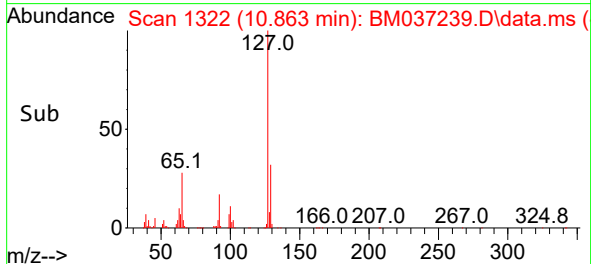
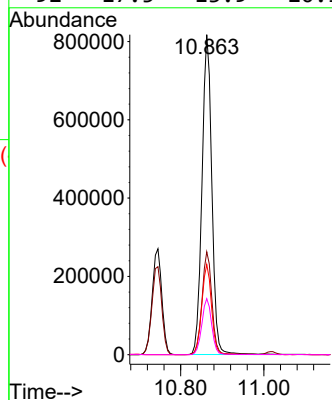
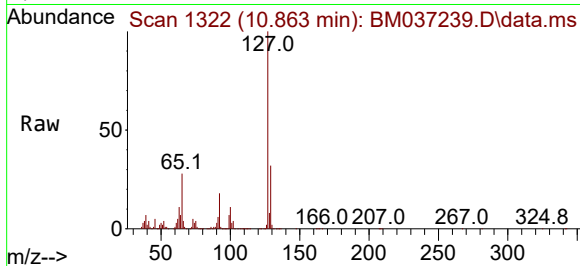


#33
4-Chloroaniline
Concen: 60.528 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1345001

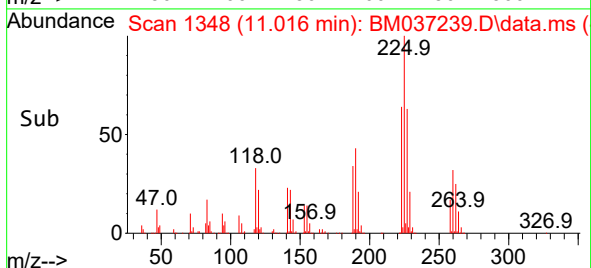
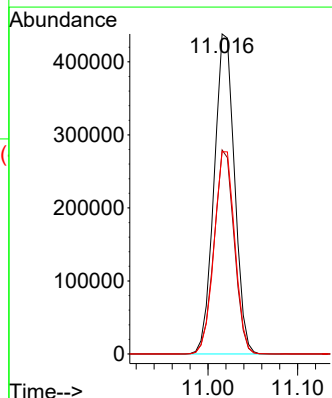
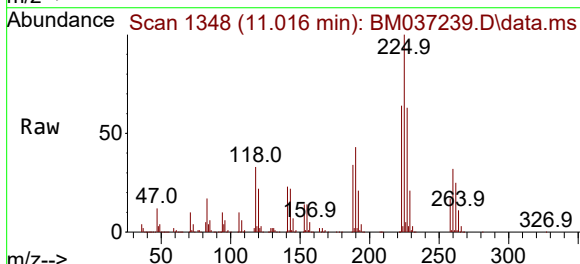
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	28.2	22.5	33.7
92	17.5	13.9	20.9

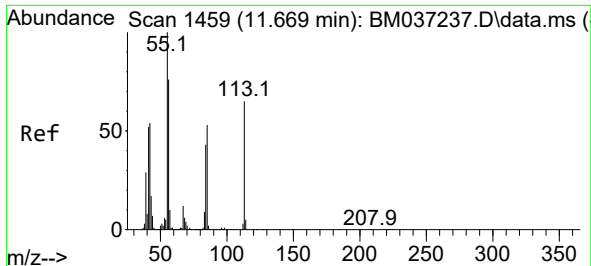


#34
Hexachlorobutadiene
Concen: 85.081 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:225 Resp: 692294

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.6
227	63.2	51.0	76.4

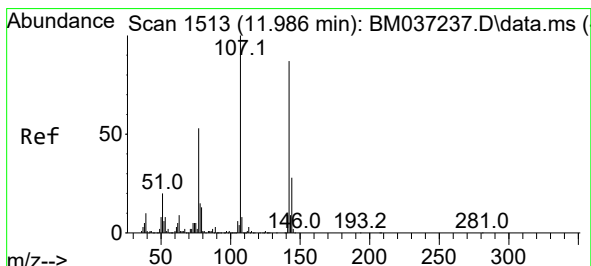
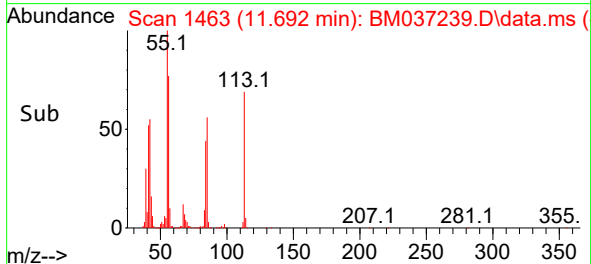
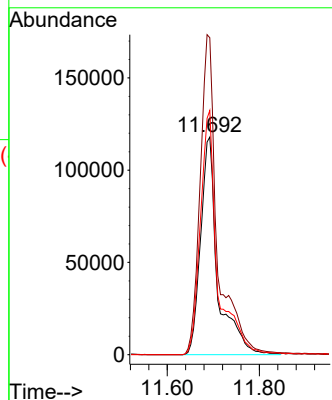
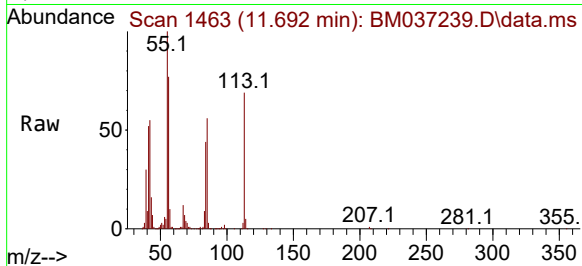




#35
Caprolactam
Concen: 64.194 ng
RT: 11.692 min Scan# 1459
Delta R.T. 0.023 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

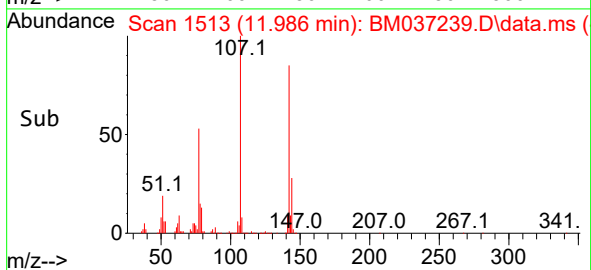
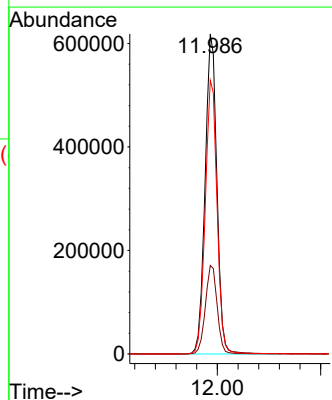
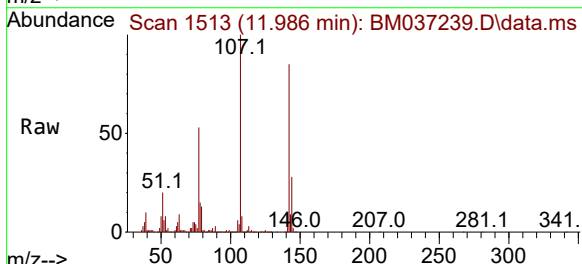
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

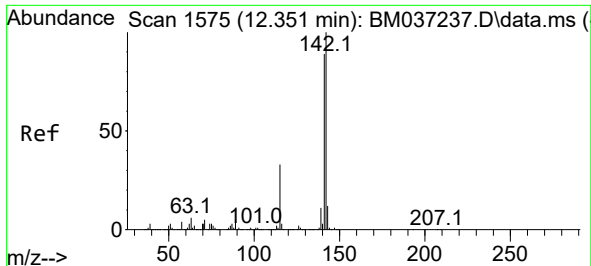
Tgt Ion:113 Resp: 306097
Ion Ratio Lower Upper
113 100
55 145.6 134.2 174.2
56 112.2 96.8 136.8



#36
4-Chloro-3-methylphenol
Concen: 60.191 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:107 Resp: 977756
Ion Ratio Lower Upper
107 100
144 27.7 22.5 33.7
142 85.5 69.4 104.2





#37

2-Methylnaphthalene

Concen: 63.667 ng

RT: 12.351 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

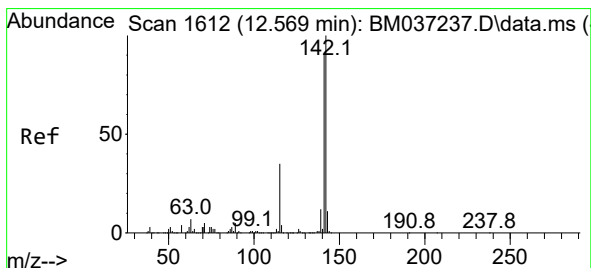
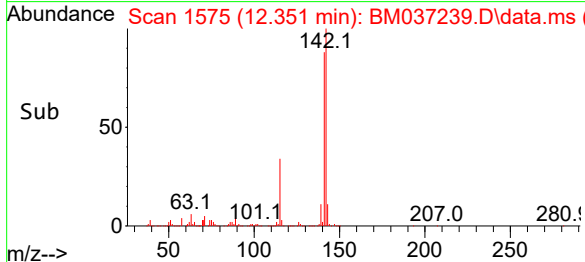
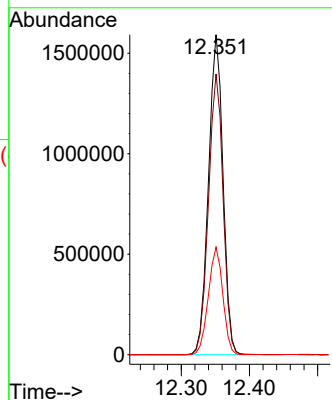
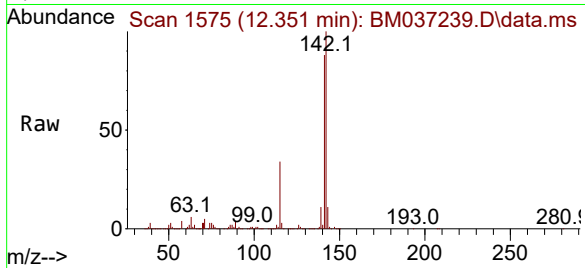
Tgt Ion:142 Resp: 2364120

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.6

115 33.6 26.6 39.8



#38

1-Methylnaphthalene

Concen: 63.569 ng

RT: 12.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

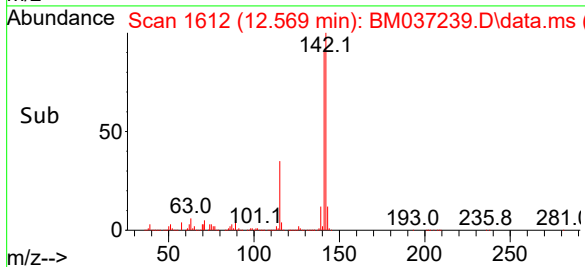
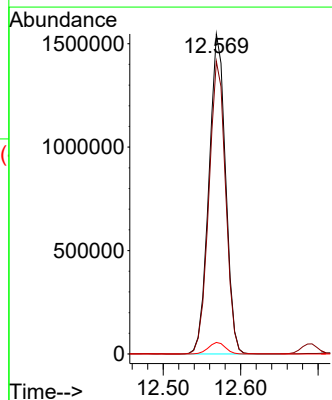
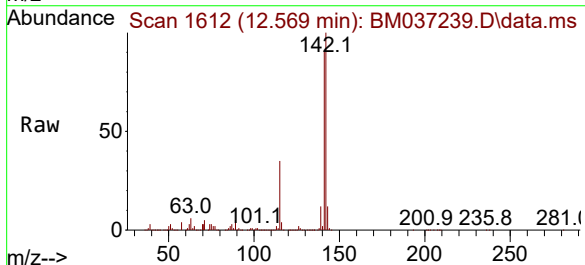
Tgt Ion:142 Resp: 2310240

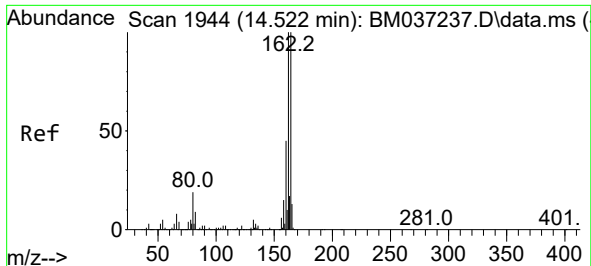
Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

116 3.6 3.0 4.4

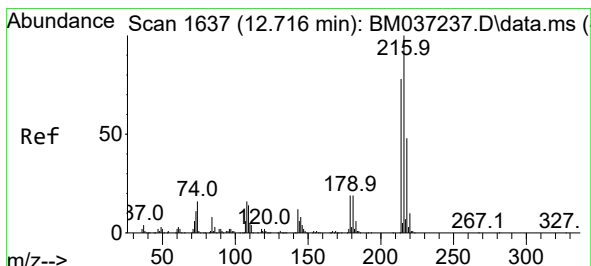
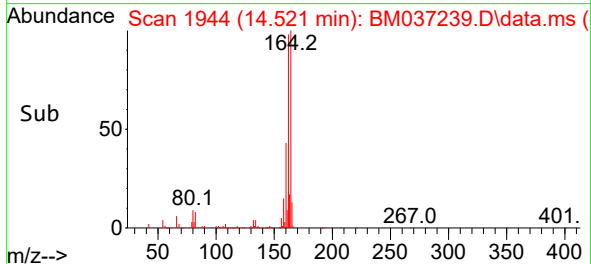
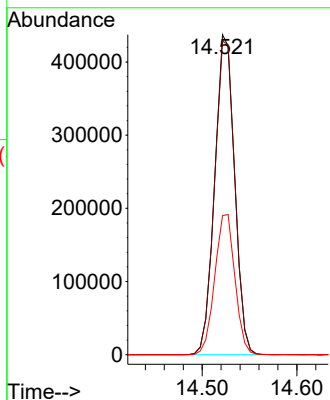
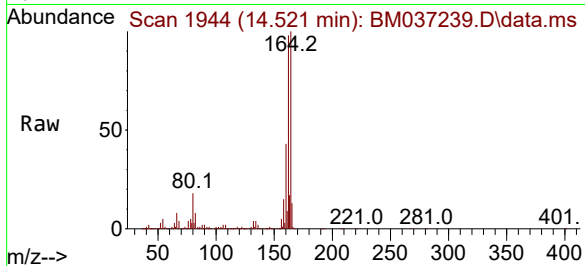




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

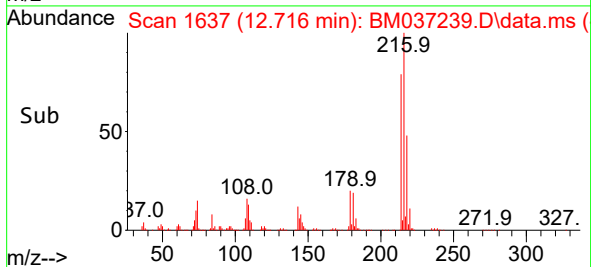
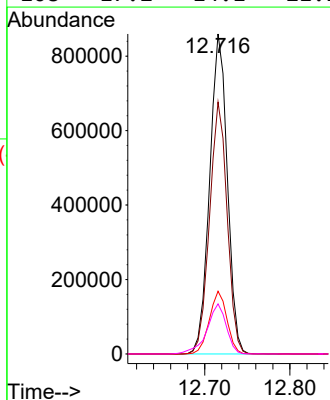
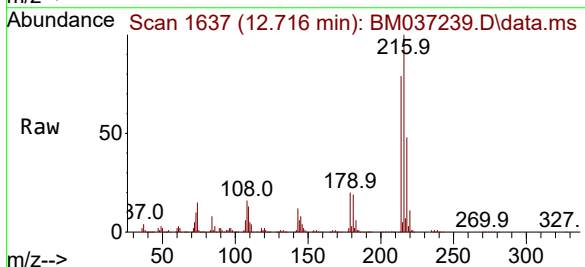
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

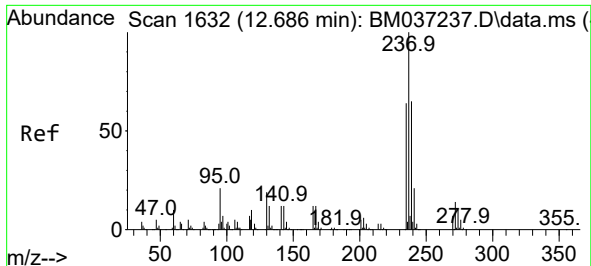
Tgt Ion:164 Resp: 637245
Ion Ratio Lower Upper
164 100
162 98.0 80.0 120.0
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.192 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:216 Resp: 1238845
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 19.5 15.5 23.3
108 17.2 14.1 21.1

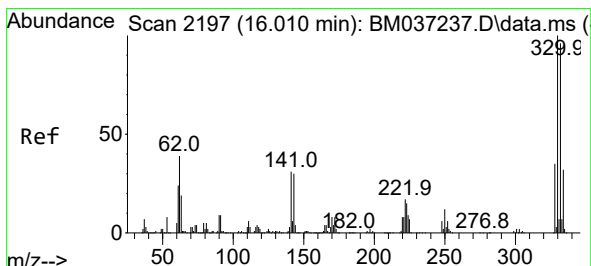
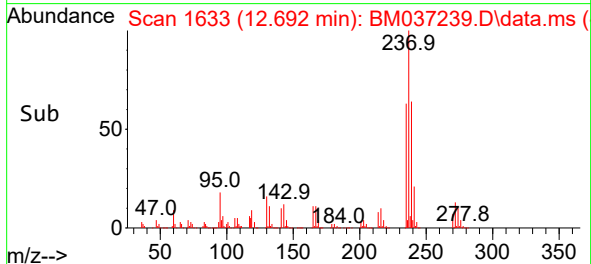
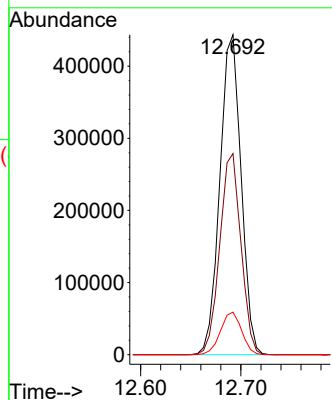
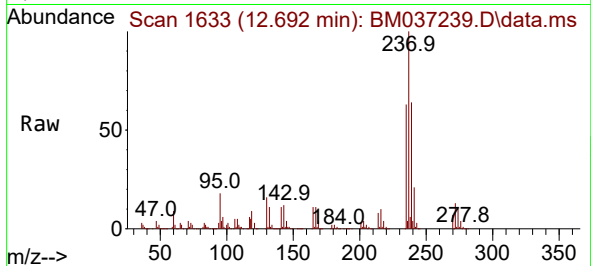




#41
Hexachlorocyclopentadiene
Concen: 85.017 ng
RT: 12.692 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

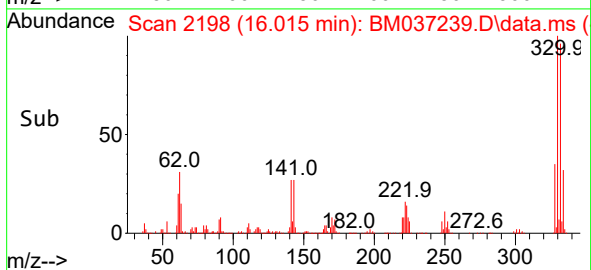
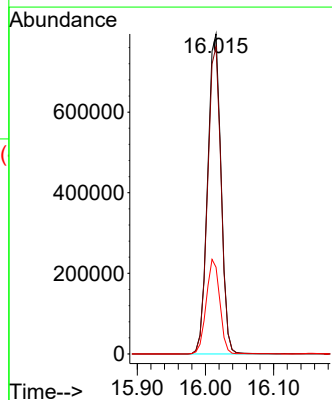
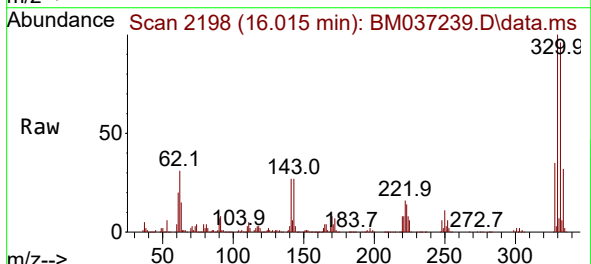
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

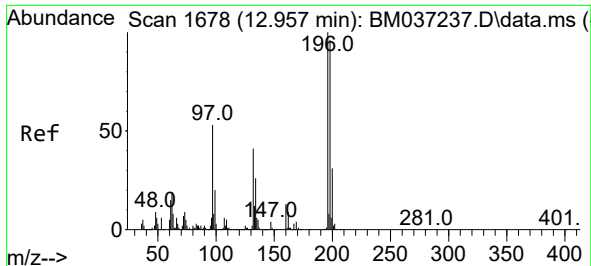
Tgt Ion:237 Resp: 651461
Ion Ratio Lower Upper
237 100
235 62.9 44.2 84.2
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 216.820 ng
RT: 16.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:330 Resp: 1083642
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 30.0 25.3 37.9





#43

2,4,6-Trichlorophenol

Concen: 79.510 ng

RT: 12.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

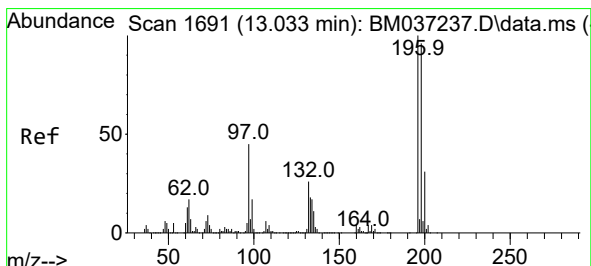
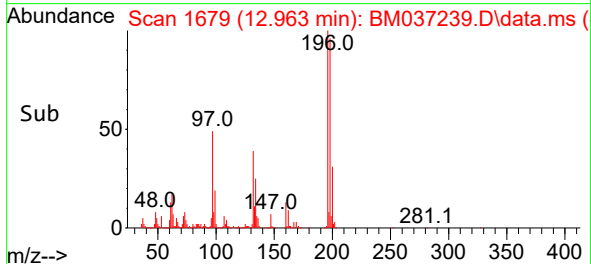
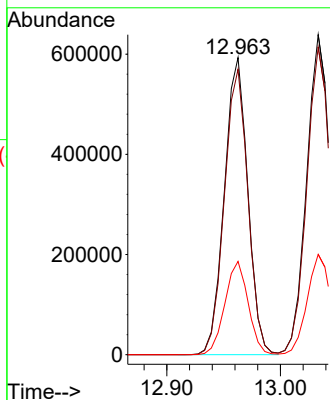
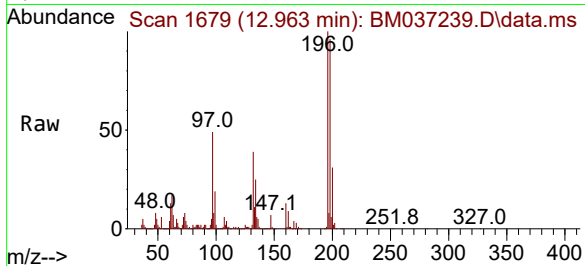
Tgt Ion:196 Resp: 852749

Ion Ratio Lower Upper

196 100

198 96.1 77.2 115.8

200 31.4 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 78.008 ng

RT: 13.033 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Tgt Ion:196 Resp: 931248

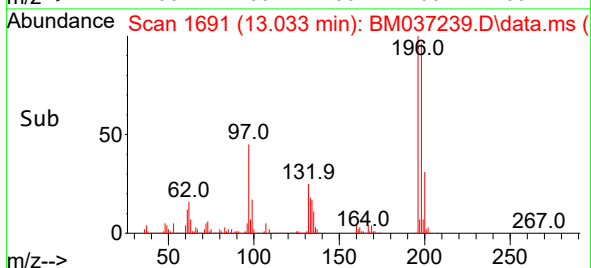
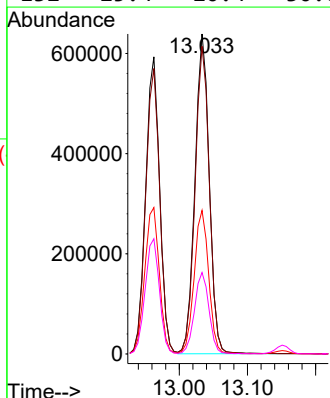
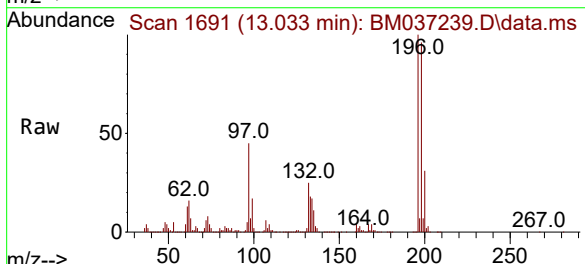
Ion Ratio Lower Upper

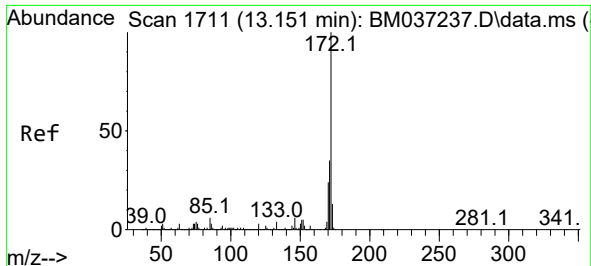
196 100

198 96.1 77.0 115.6

97 44.8 35.8 53.8

132 25.4 20.4 30.6

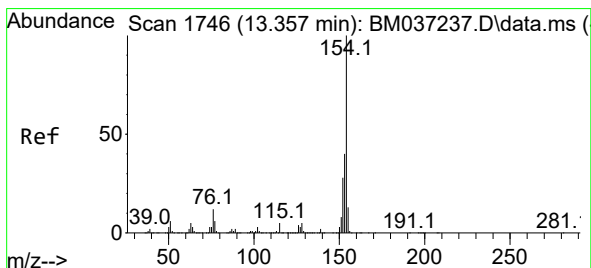
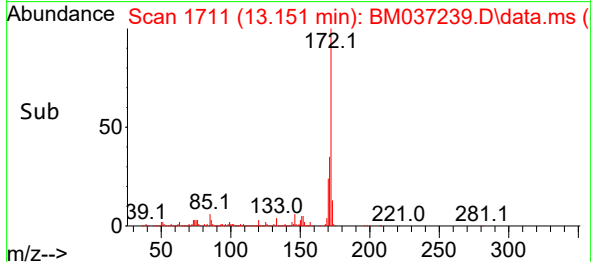
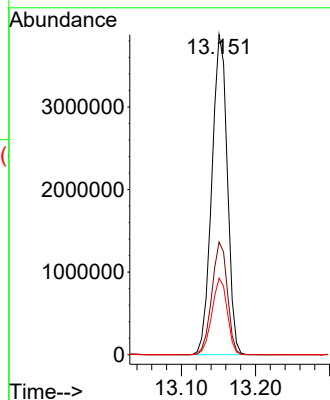
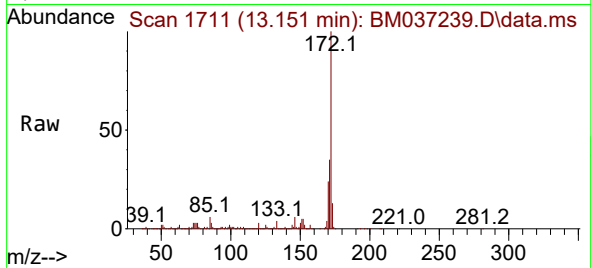




#45
2-Fluorobiphenyl
Concen: 135.814 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

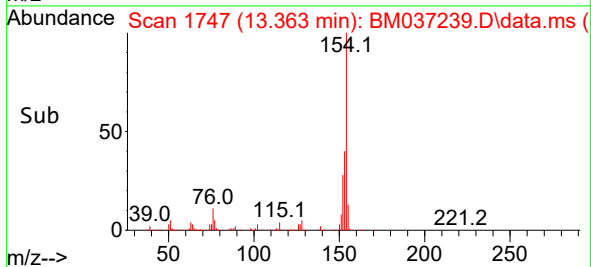
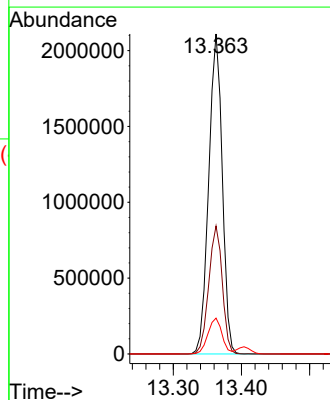
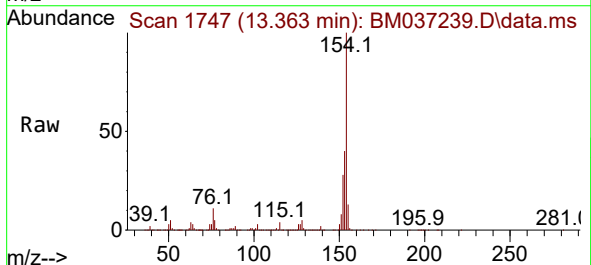
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

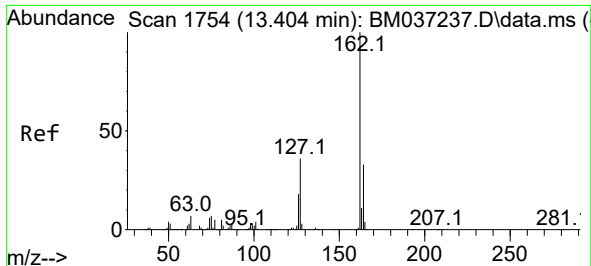
Tgt Ion:172 Resp: 5612933
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 62.014 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:154 Resp: 2913422
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 11.2 0.0 32.1

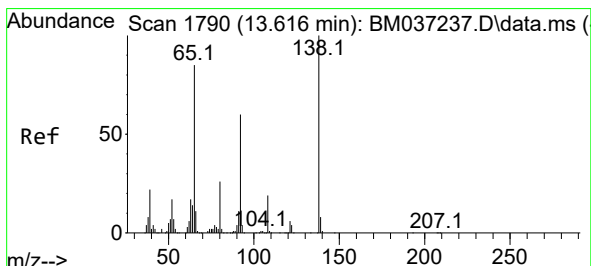
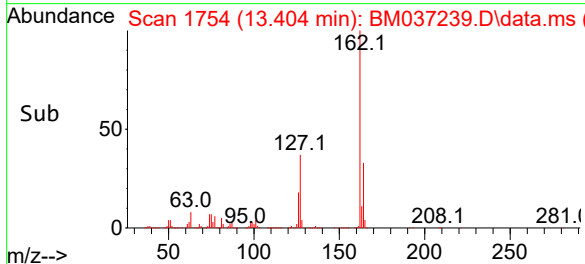
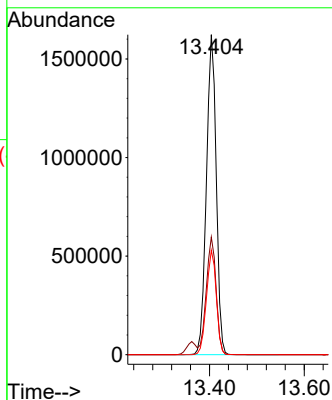
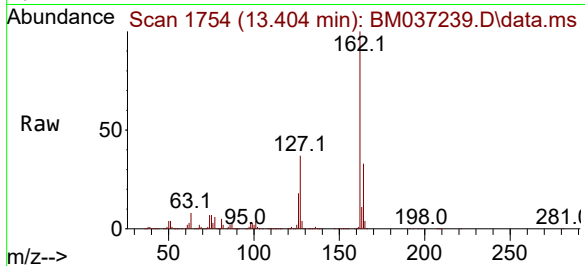




#47
2-Chloronaphthalene
Concen: 64.690 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

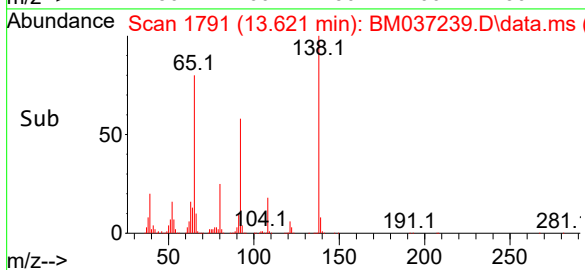
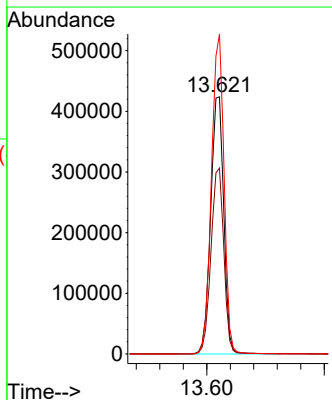
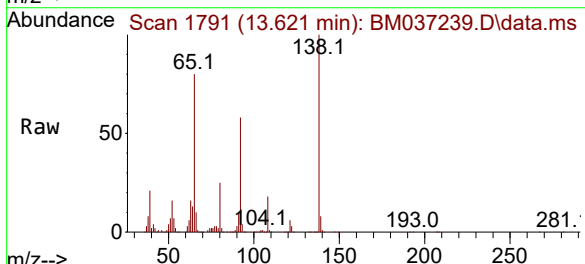
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

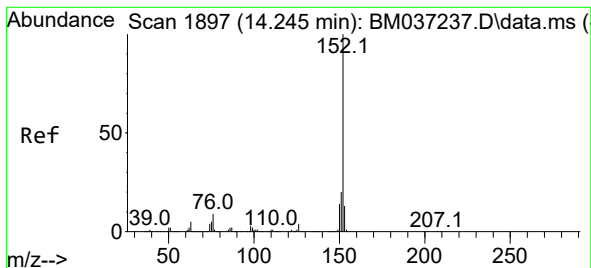
Tgt Ion:162 Resp: 2333844
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.0
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 56.986 ng
RT: 13.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion: 65 Resp: 654429
Ion Ratio Lower Upper
65 100
92 72.3 56.1 84.1
138 124.4 94.2 141.2





#49

Acenaphthylene

Concen: 63.221 ng

RT: 14.251 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

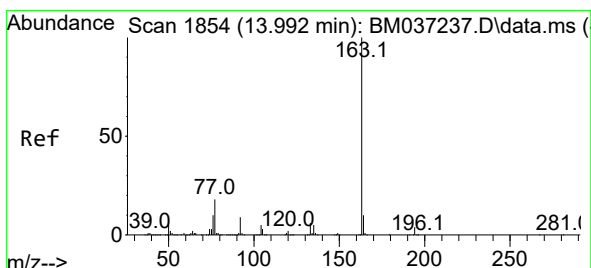
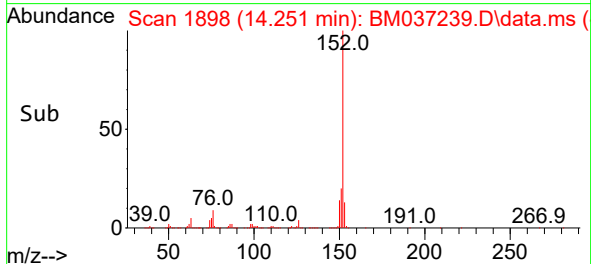
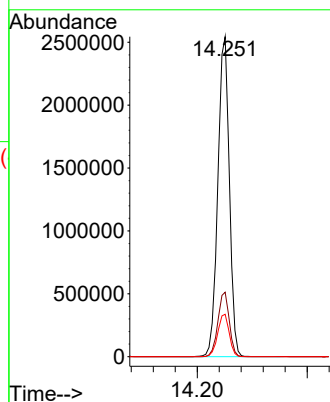
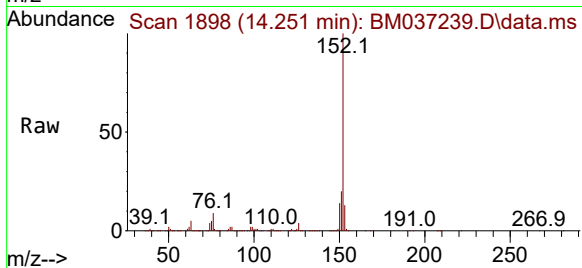
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 3693706

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.3	10.6	15.8



#50

Dimethylphthalate

Concen: 65.297 ng

RT: 13.998 min Scan# 1855

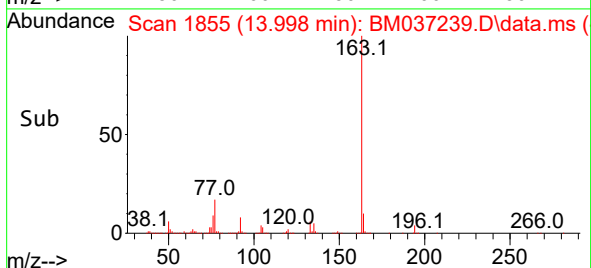
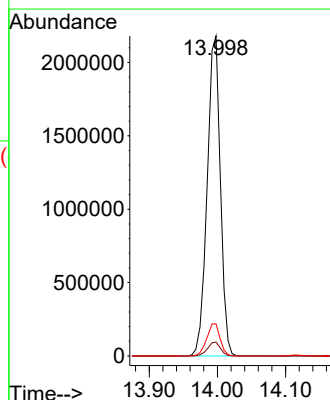
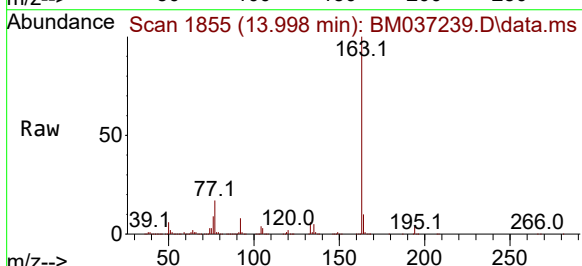
Delta R.T. 0.006 min

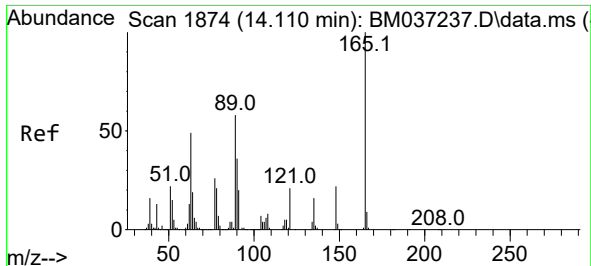
Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Tgt Ion:163 Resp: 2934318

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.0	12.0

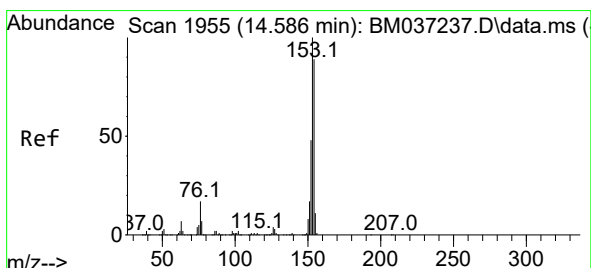
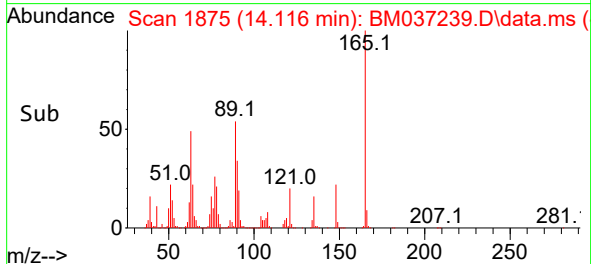
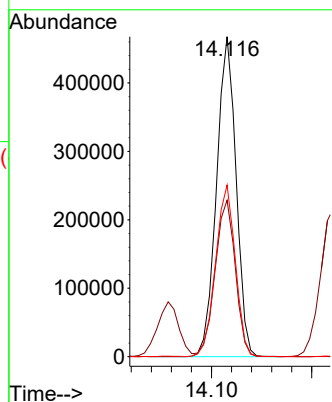
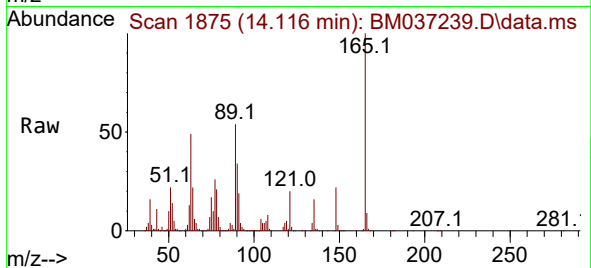




#51
2,6-Dinitrotoluene
Concen: 70.406 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

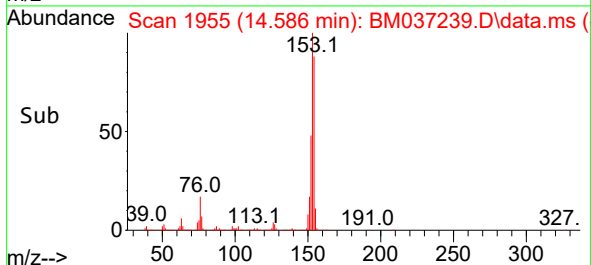
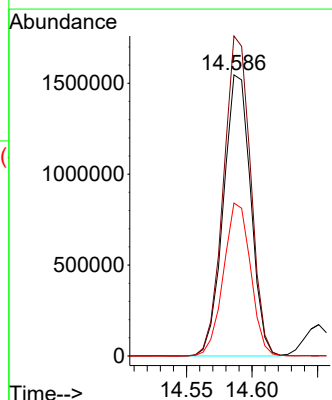
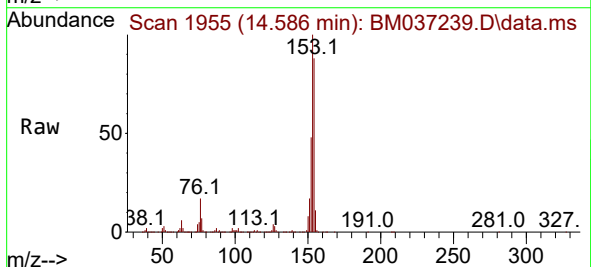
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

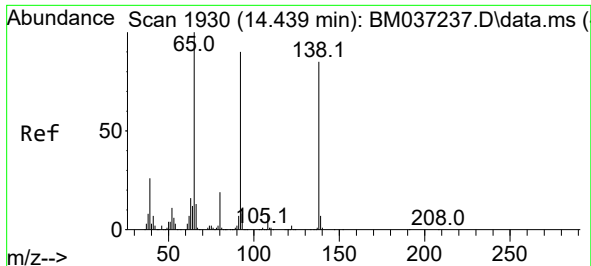
Tgt Ion:165 Resp: 632177
Ion Ratio Lower Upper
165 100
63 48.9 42.4 63.6
89 53.6 46.2 69.2



#52
Acenaphthene
Concen: 61.668 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:154 Resp: 2238999
Ion Ratio Lower Upper
154 100
153 113.8 89.7 134.5
152 54.4 42.8 64.2

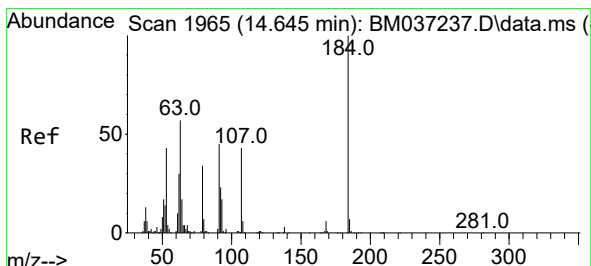
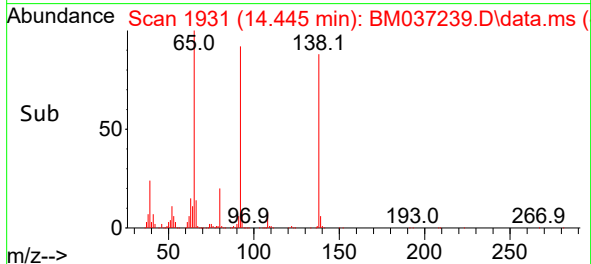
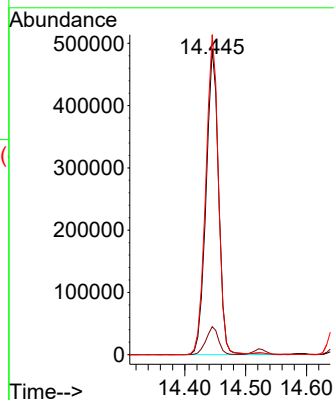
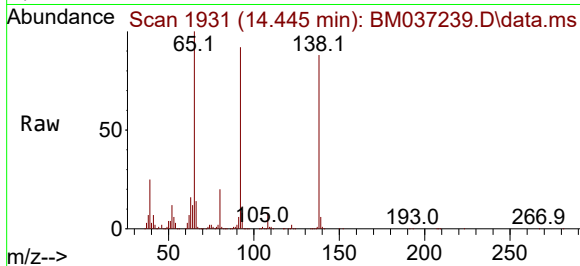




#53
3-Nitroaniline
Concen: 64.885 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

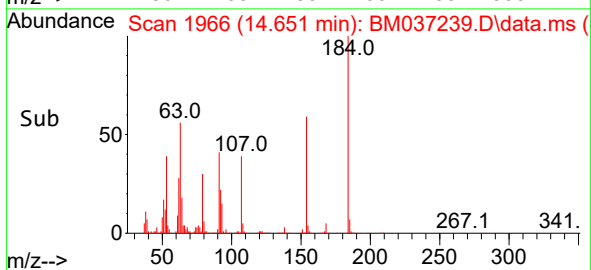
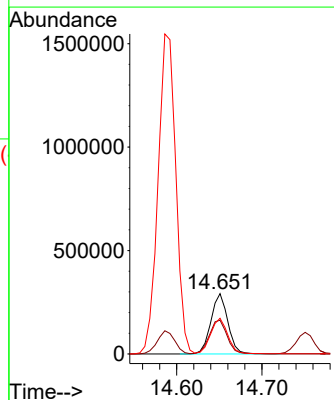
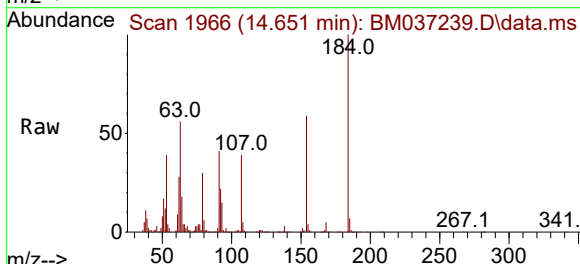
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

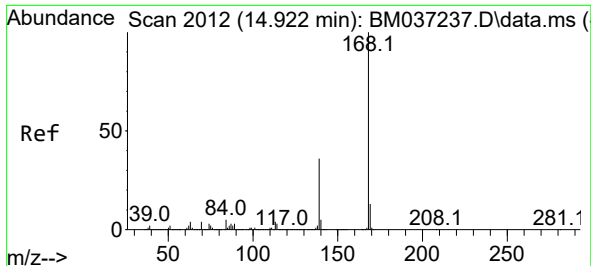
Tgt Ion:138 Resp: 699438
Ion Ratio Lower Upper
138 100
108 9.2 7.1 10.7
92 104.6 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 89.093 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:184 Resp: 401463
Ion Ratio Lower Upper
184 100
63 56.0 50.6 76.0
154 59.0 50.0 75.0

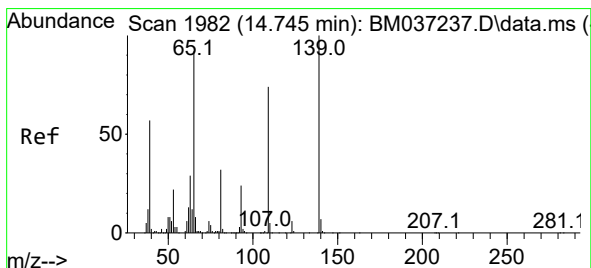
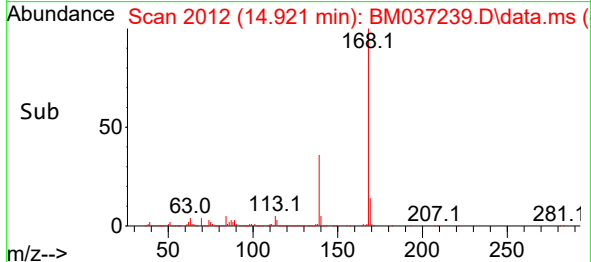
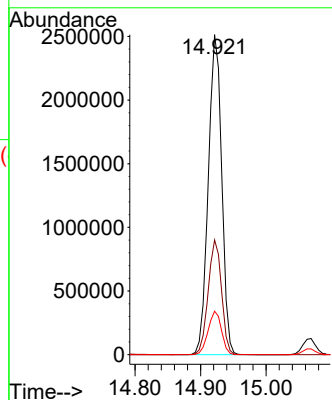
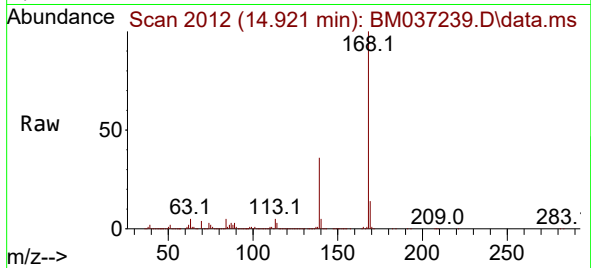




#55
Dibenzofuran
Concen: 65.081 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

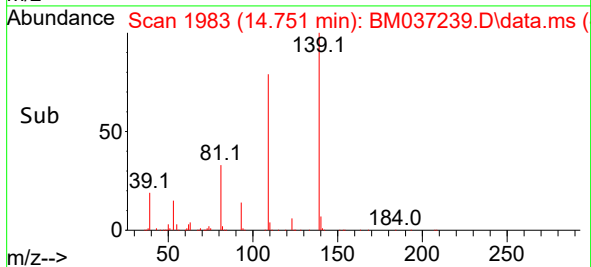
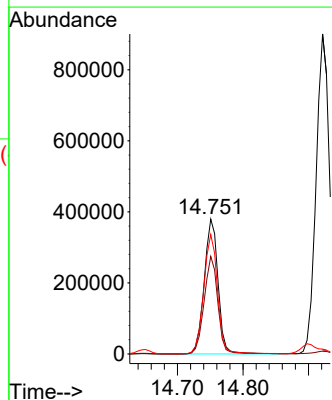
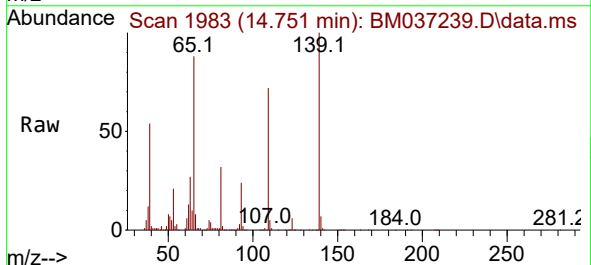
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

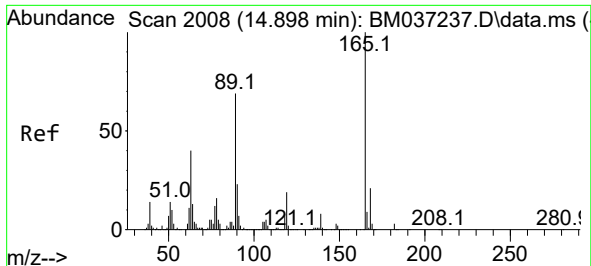
Tgt Ion:168 Resp: 3577571
Ion Ratio Lower Upper
168 100
139 35.8 28.9 43.3
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 64.753 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:139 Resp: 558022
Ion Ratio Lower Upper
139 100
109 72.4 54.1 94.1
65 88.5 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 74.642 ng

RT: 14.898 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 870977

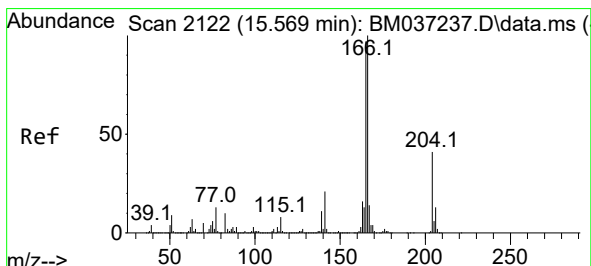
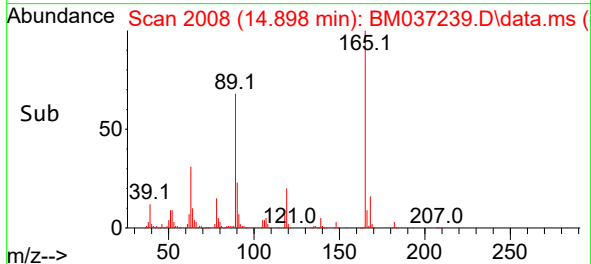
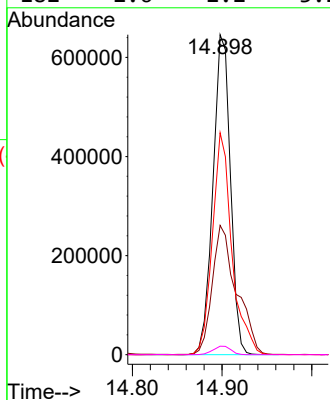
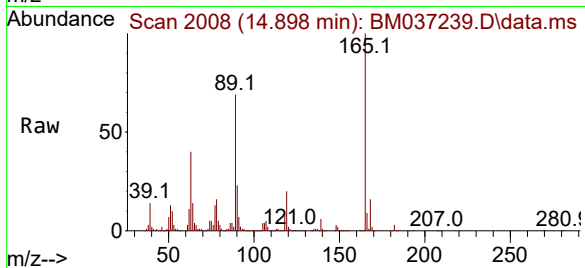
Ion Ratio Lower Upper

165 100

63 40.4 31.9 47.9

89 69.4 55.0 82.4

182 2.6 2.2 3.2



#58

Fluorene

Concen: 65.452 ng

RT: 15.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

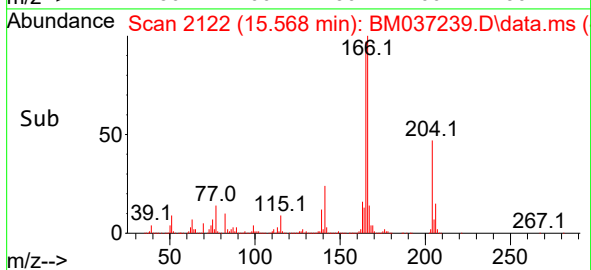
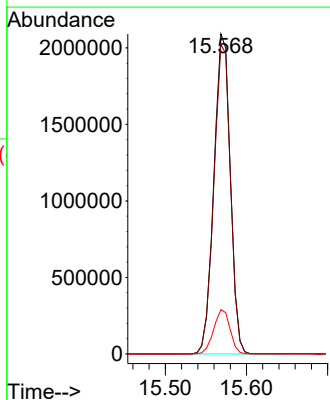
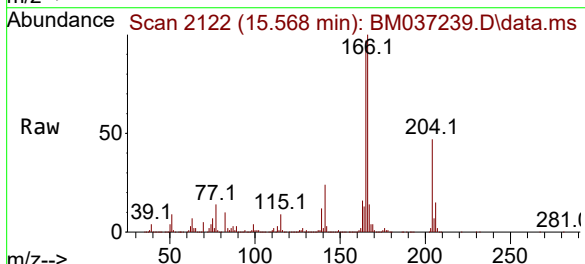
Tgt Ion:166 Resp: 2947749

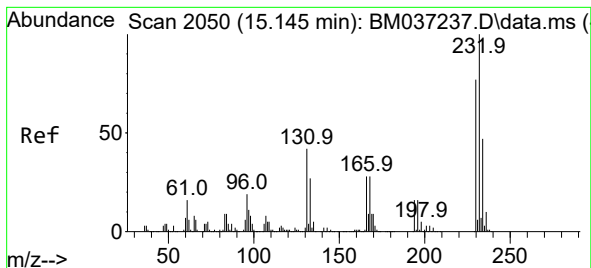
Ion Ratio Lower Upper

166 100

165 96.7 78.0 117.0

167 13.8 10.9 16.3

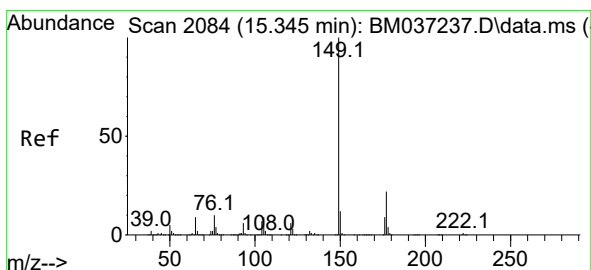
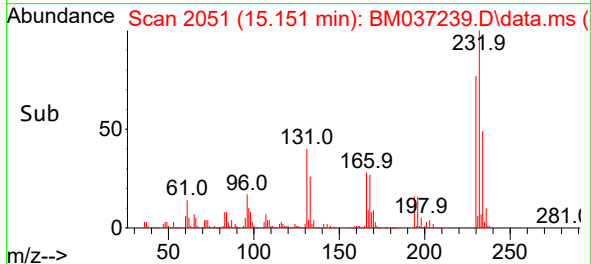
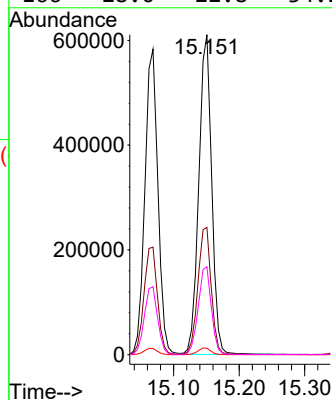
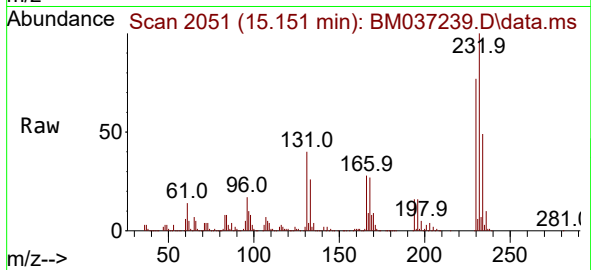




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.636 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

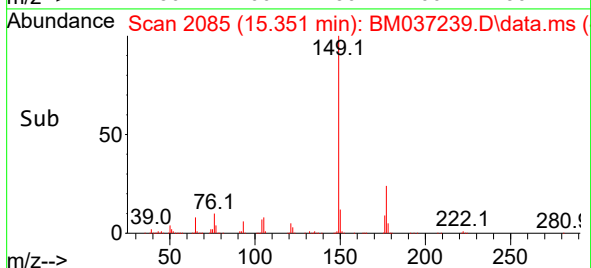
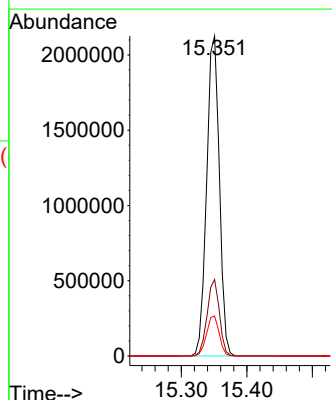
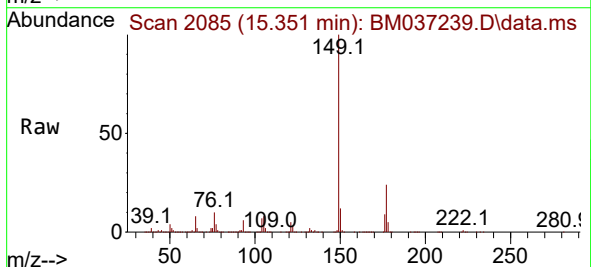
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

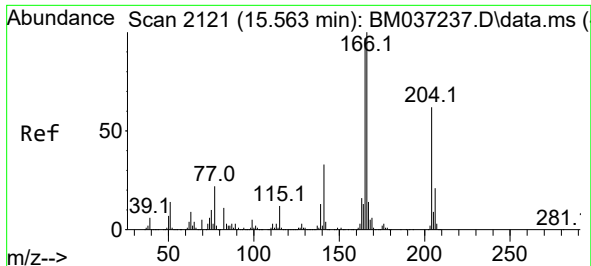
Tgt Ion:232 Resp: 835637
Ion Ratio Lower Upper
232 100
131 41.2 33.5 50.3
130 2.1 1.8 2.6
166 28.0 22.8 34.2



#60
Diethylphthalate
Concen: 61.536 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:149 Resp: 2868075
Ion Ratio Lower Upper
149 100
177 23.9 17.9 26.9
150 12.5 9.8 14.8

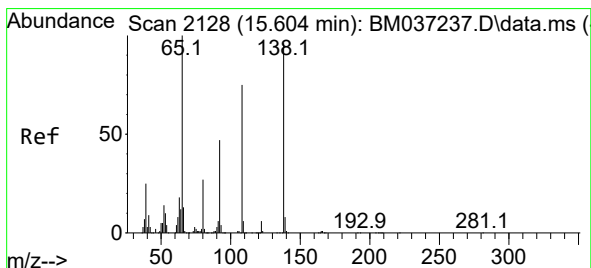
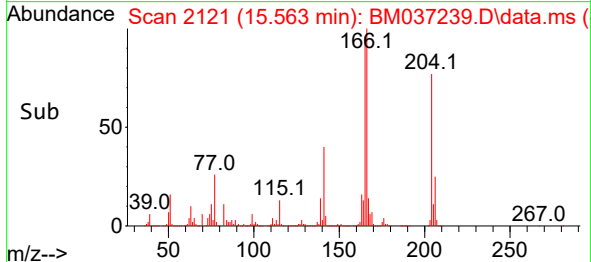
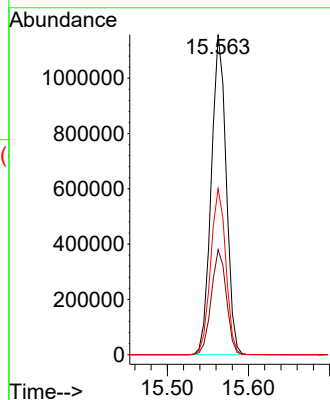
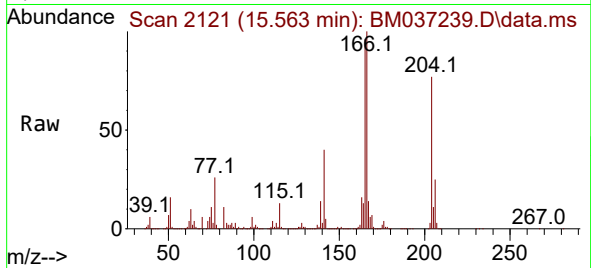




#61
4-Chlorophenyl-phenylether
Concen: 74.740 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

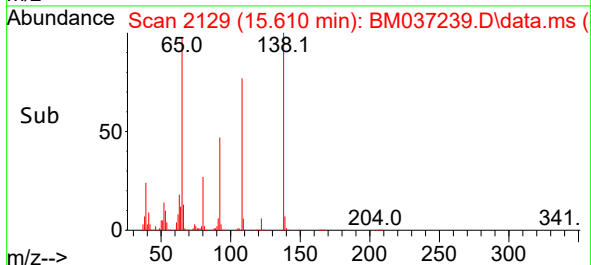
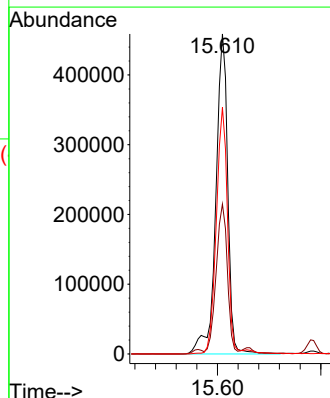
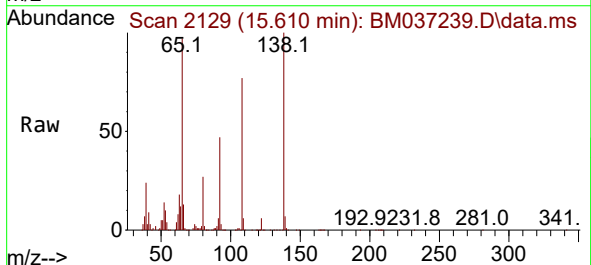
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

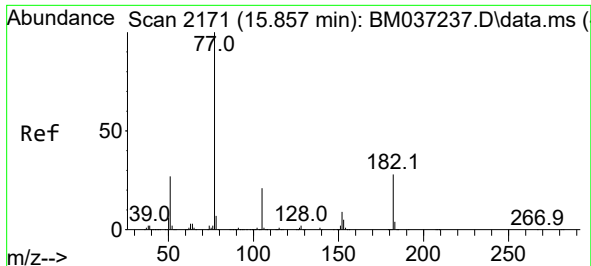
Tgt Ion:204 Resp: 1470995
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 51.9 42.7 64.1



#62
4-Nitroaniline
Concen: 66.372 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:138 Resp: 733676
Ion Ratio Lower Upper
138 100
92 46.9 28.7 68.7
108 77.1 57.7 97.7

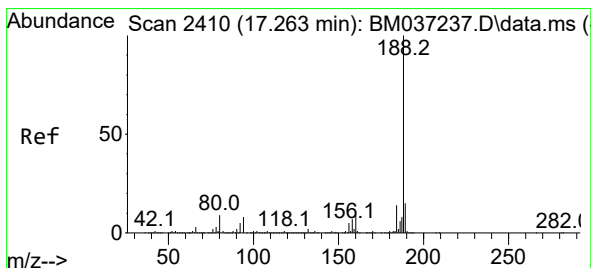
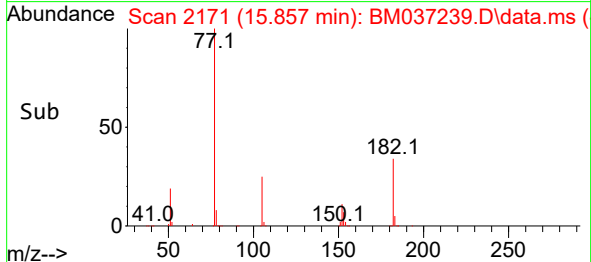
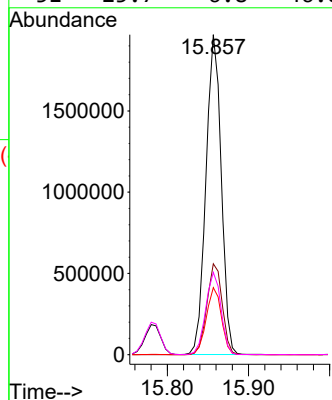
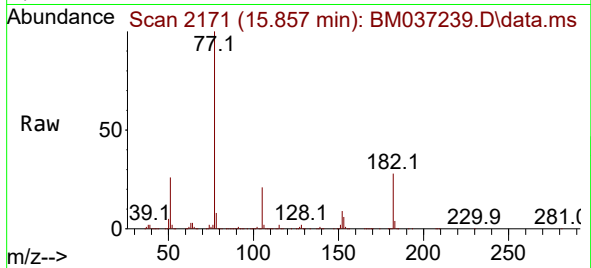




#63
Azobenzene
Concen: 49.556 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

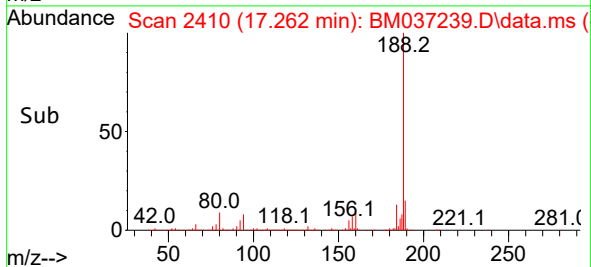
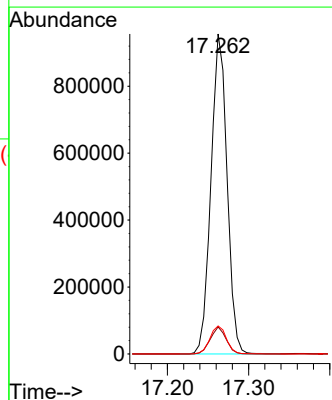
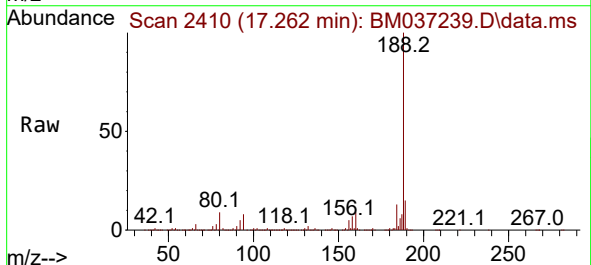
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

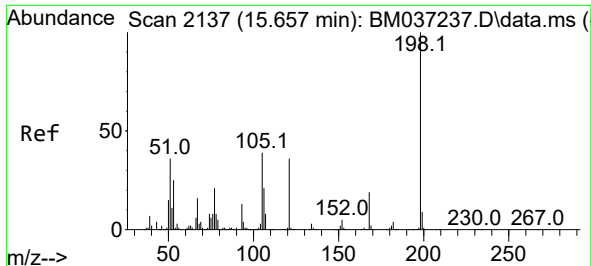
Tgt Ion: 77 Resp: 2568767
Ion Ratio Lower Upper
77 100
182 28.4 7.9 47.9
105 20.9 0.8 40.8
51 25.7 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:188 Resp: 1314297
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 8.7 7.1 10.7

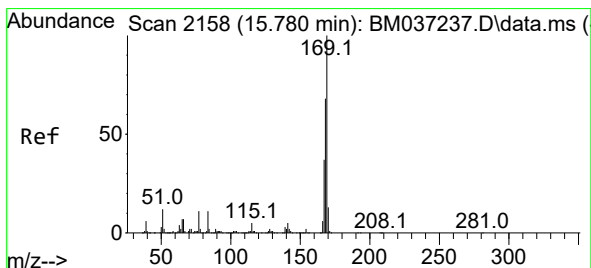
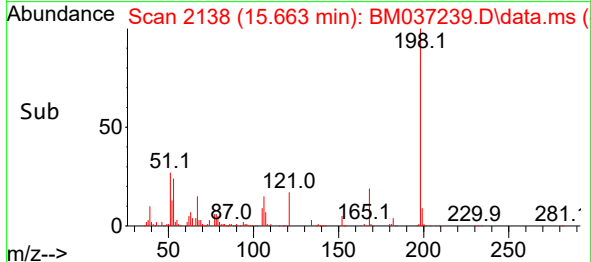
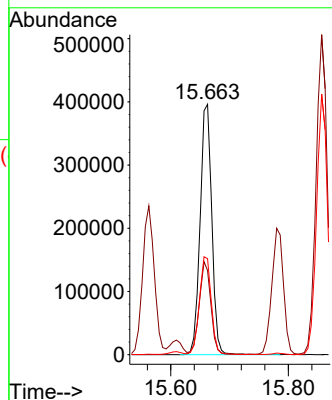
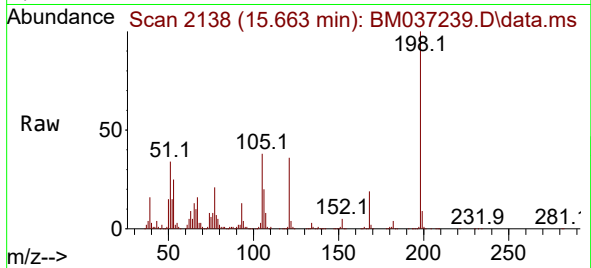




#65
4,6-Dinitro-2-methylphenol
Concen: 83.377 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

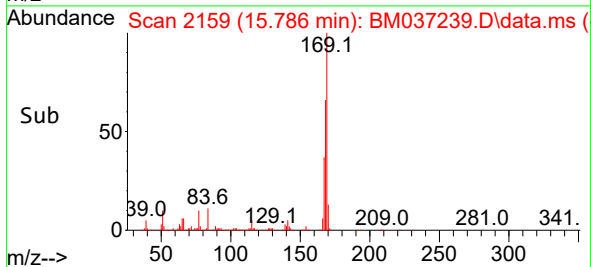
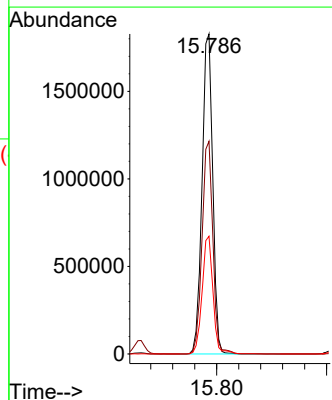
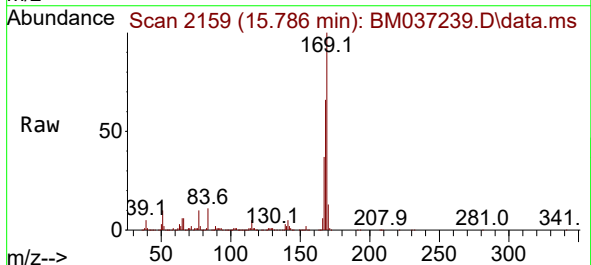
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

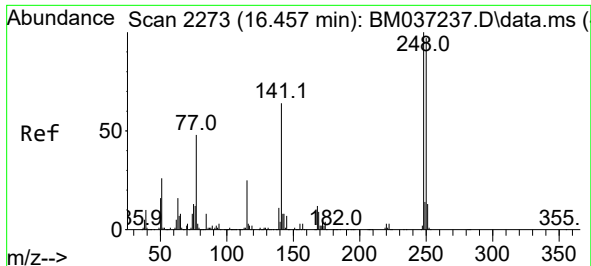
Tgt Ion:198 Resp: 544861
Ion Ratio Lower Upper
198 100
51 33.6 17.7 57.7
105 38.3 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 60.637 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:169 Resp: 2462239
Ion Ratio Lower Upper
169 100
168 66.5 54.6 81.8
167 36.8 29.8 44.8

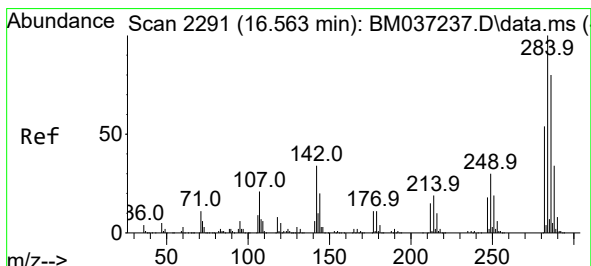
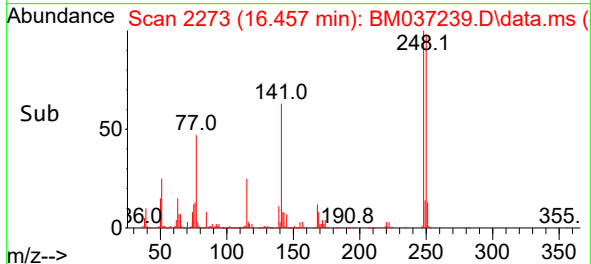
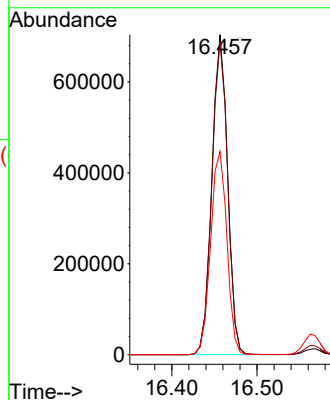
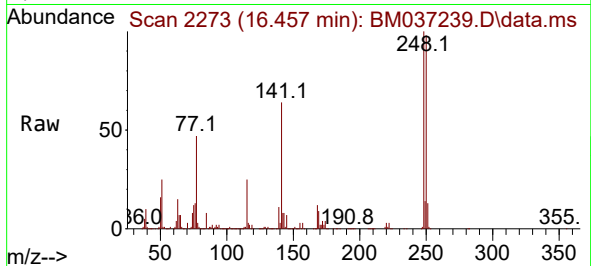




#67
4-Bromophenyl-phenylether
Concen: 74.505 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

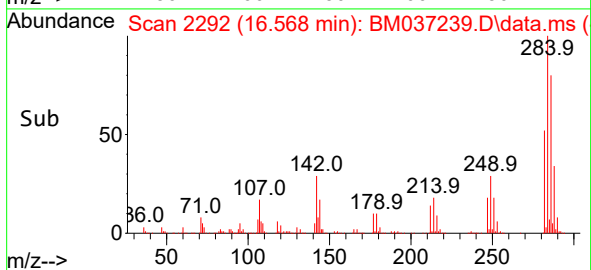
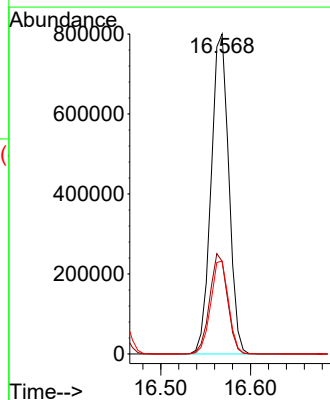
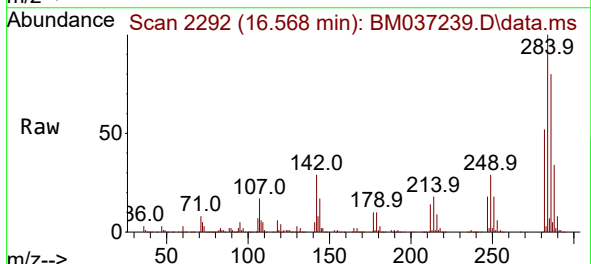
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

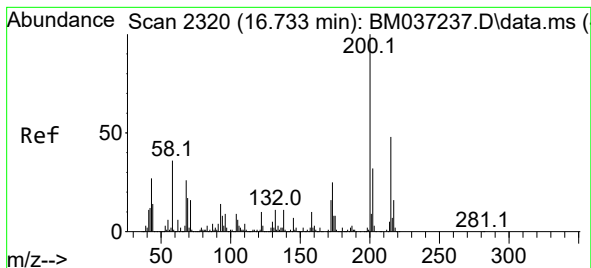
Tgt Ion:248 Resp: 902989
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 63.5 51.4 77.0



#68
Hexachlorobenzene
Concen: 81.502 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:284 Resp: 1093854
Ion Ratio Lower Upper
284 100
142 28.9 27.0 40.4
249 29.0 23.9 35.9





#69

Atrazine

Concen: 62.208 ng

RT: 16.733 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

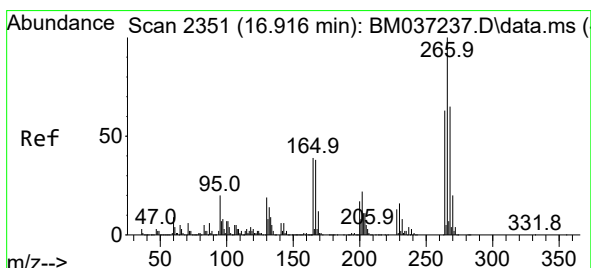
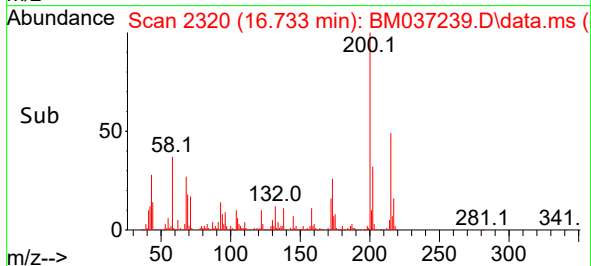
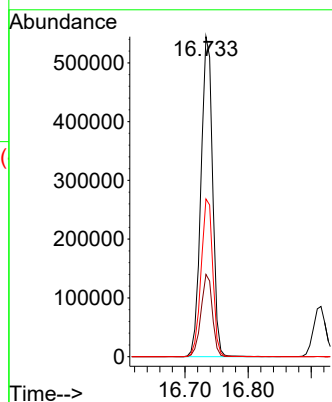
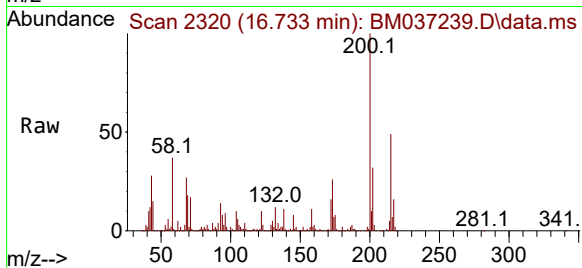
Tgt Ion:200 Resp: 695879

Ion Ratio Lower Upper

200 100

173 25.7 4.6 44.6

215 49.3 28.2 68.2



#70

Pentachlorophenol

Concen: 83.392 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

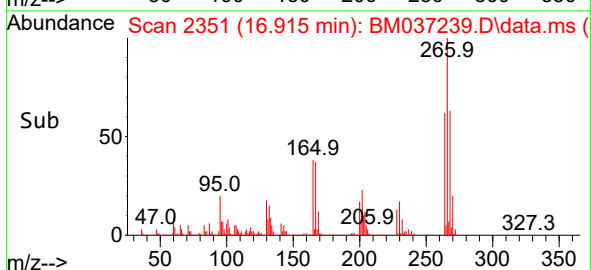
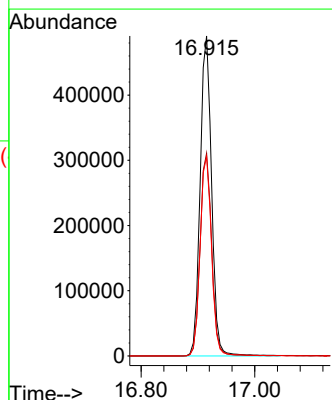
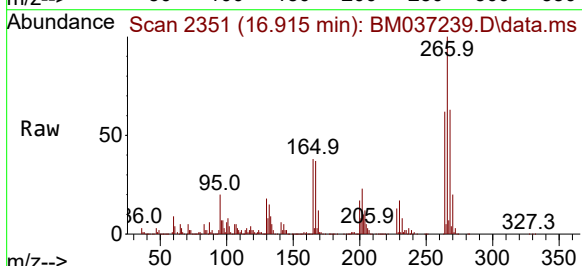
Tgt Ion:266 Resp: 686897

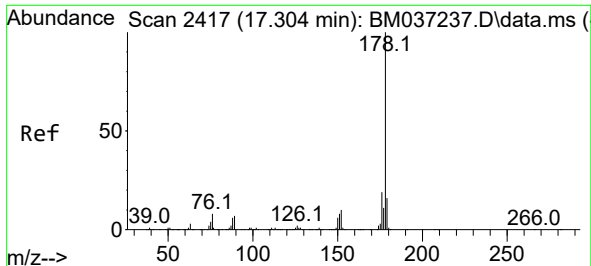
Ion Ratio Lower Upper

266 100

268 63.3 52.2 78.4

264 62.4 50.1 75.1

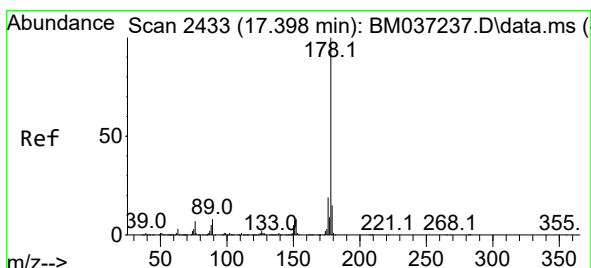
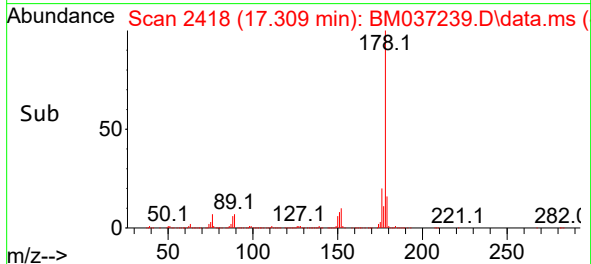
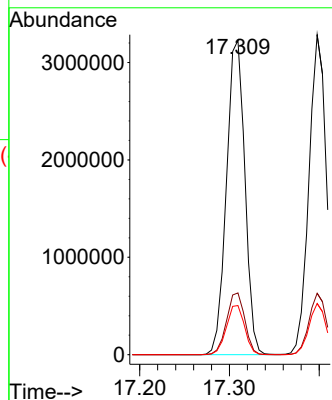
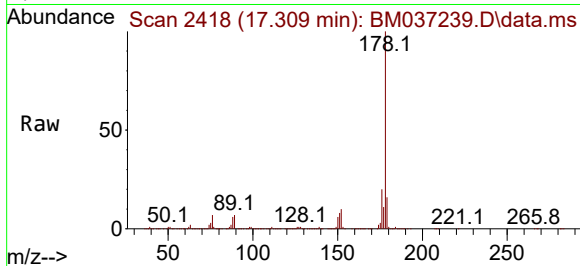




#71
Phenanthrene
Concen: 62.492 ng
RT: 17.309 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

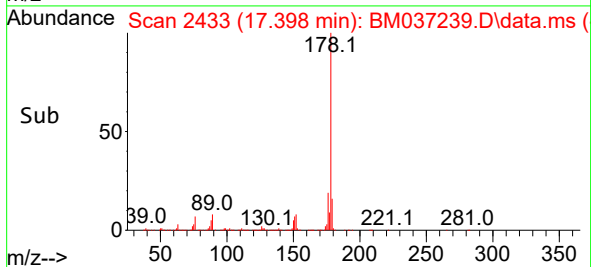
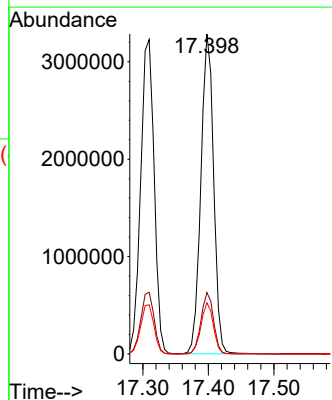
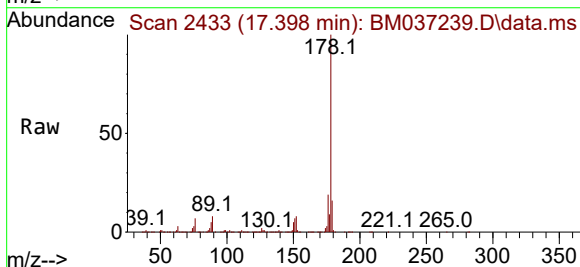
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

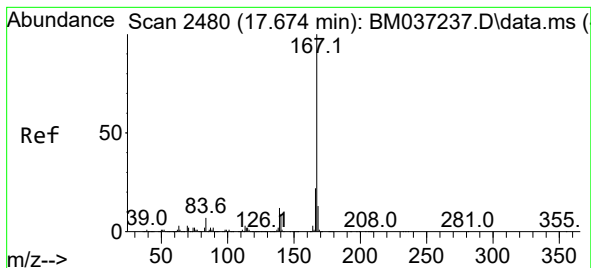
Tgt Ion:178 Resp: 4598273
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 63.393 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:178 Resp: 4447879
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.0 12.3 18.5





#73

Carbazole

Concen: 61.747 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

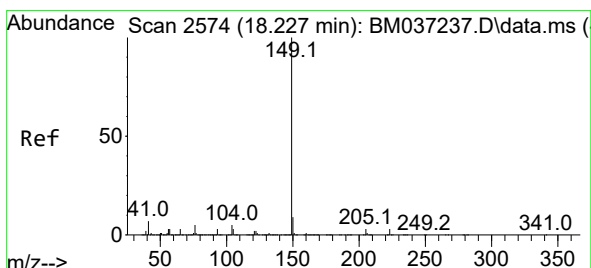
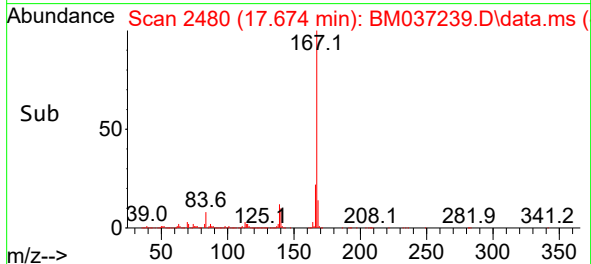
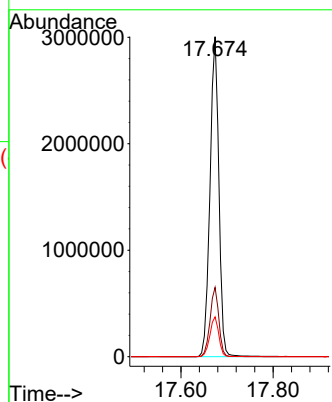
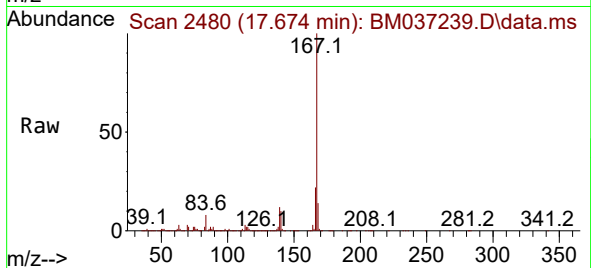
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 4043746

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.4	9.9	14.9



#74

Di-n-butylphthalate

Concen: 59.960 ng

RT: 18.227 min Scan# 2574

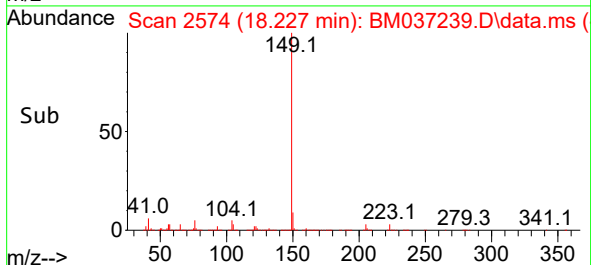
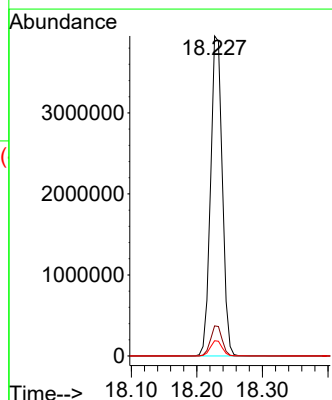
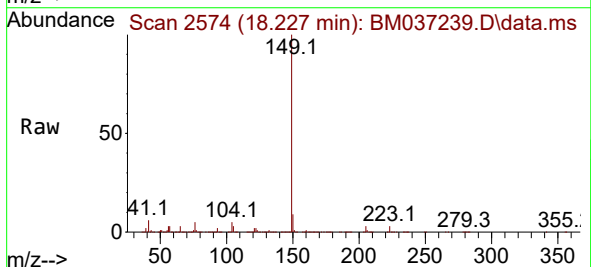
Delta R.T. -0.000 min

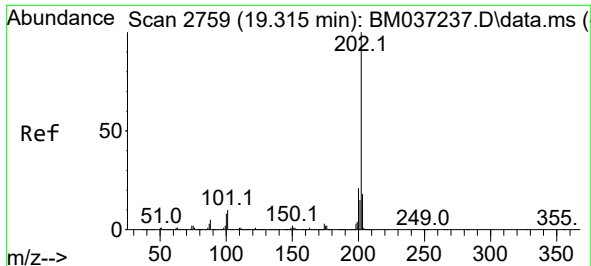
Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Tgt Ion:149 Resp: 4917229

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	4.1	6.1

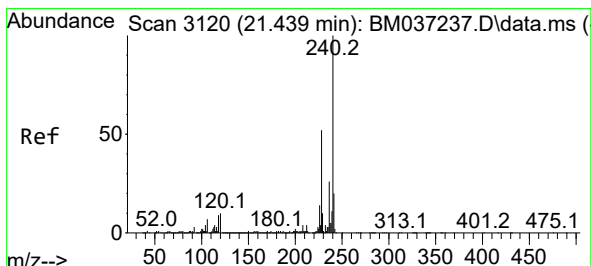
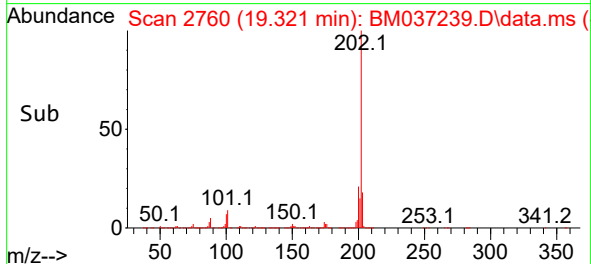
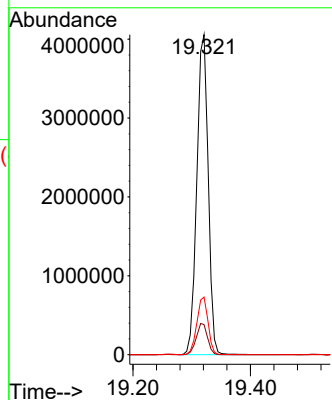
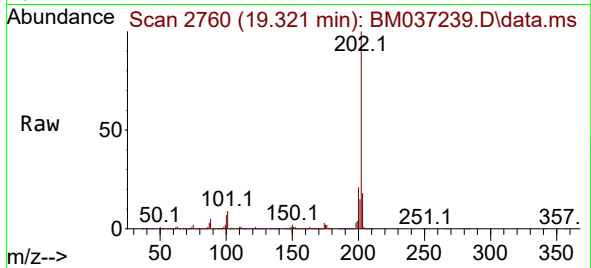




#75
Fluoranthene
Concen: 71.838 ng
RT: 19.321 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

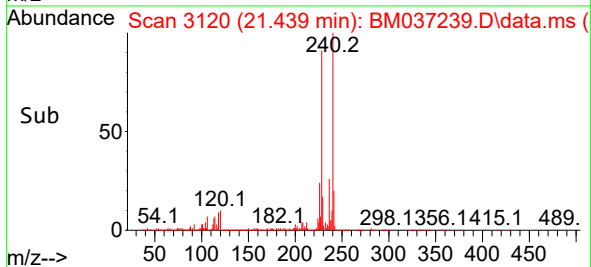
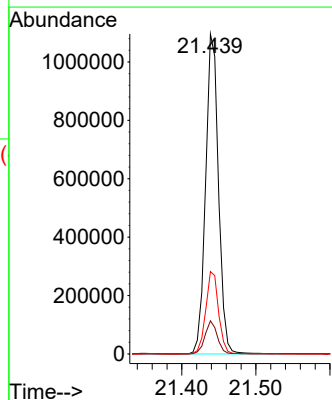
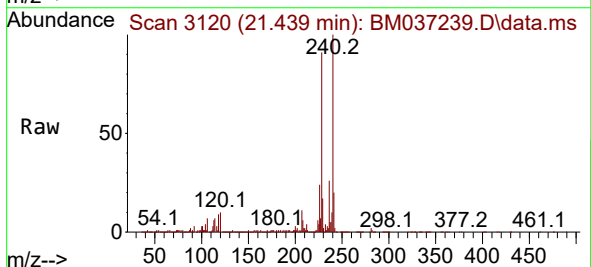
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

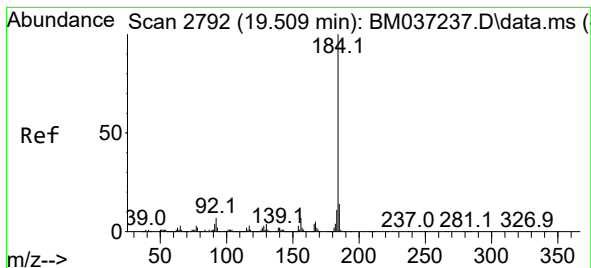
Tgt Ion:202 Resp: 5438649
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:240 Resp: 1327186
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.8 21.0 31.4





#77

Benzidine

Concen: 40.550 ng

RT: 19.509 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

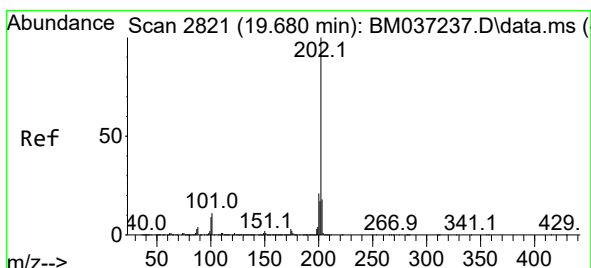
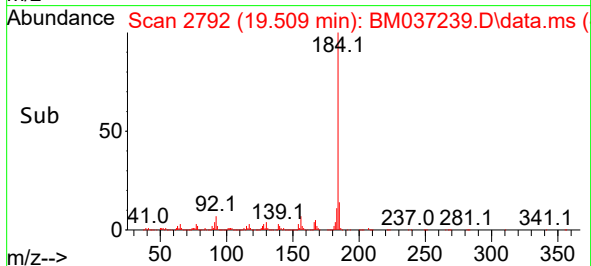
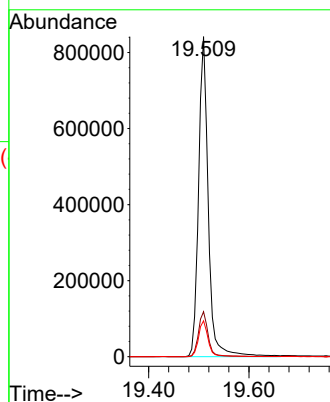
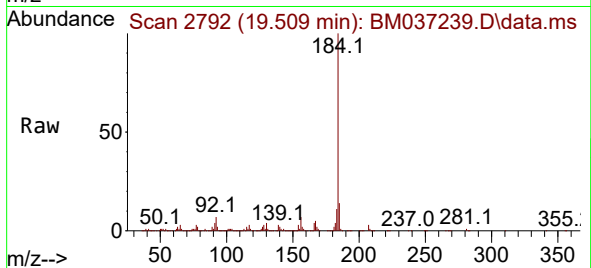
Tgt Ion:184 Resp: 1129134

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.2 9.0 13.6



#78

Pyrene

Concen: 56.464 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

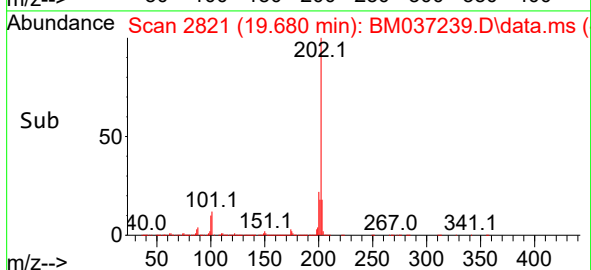
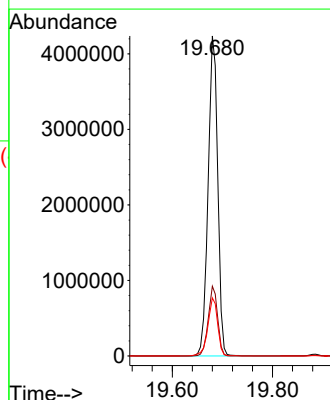
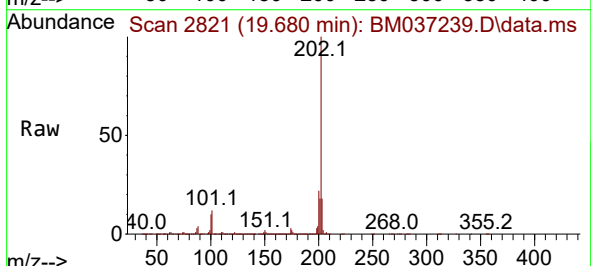
Tgt Ion:202 Resp: 5643301

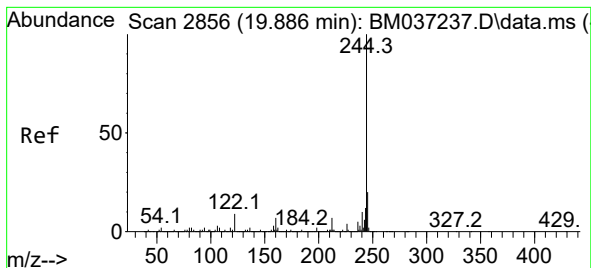
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 122.704 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

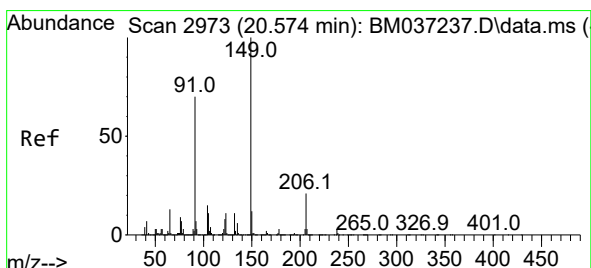
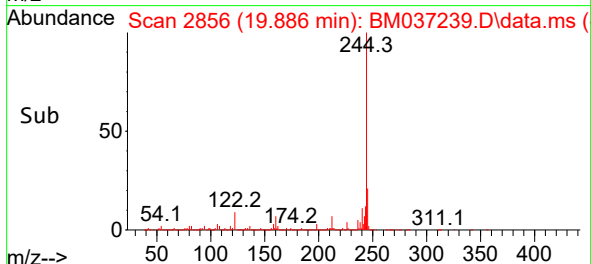
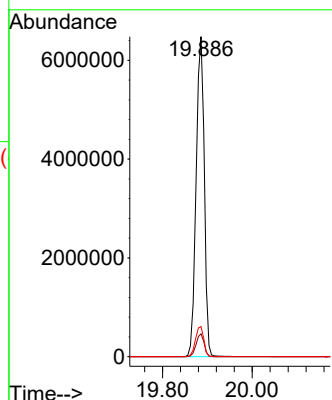
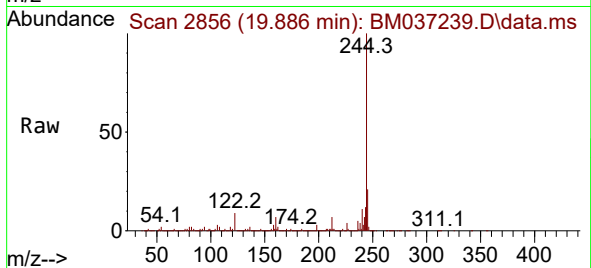
Tgt Ion:244 Resp: 8173595

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.4 7.3 10.9



#80

Butylbenzylphthalate

Concen: 51.900 ng

RT: 20.580 min Scan# 2974

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

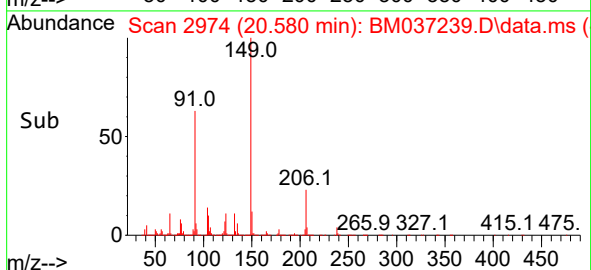
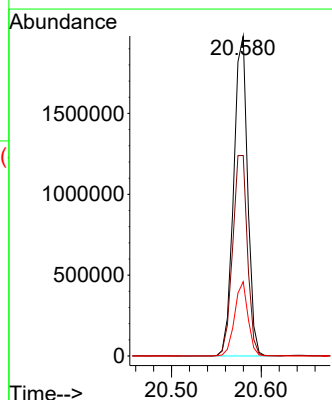
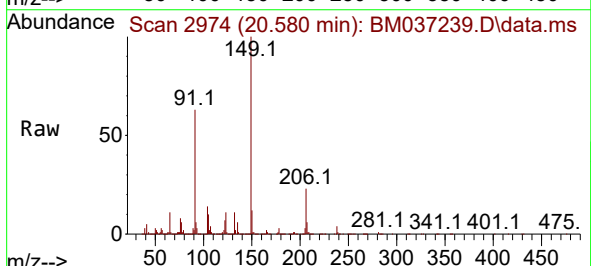
Tgt Ion:149 Resp: 2138297

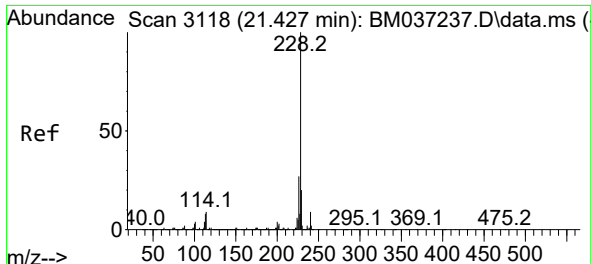
Ion Ratio Lower Upper

149 100

91 62.6 55.7 83.5

206 23.2 16.9 25.3

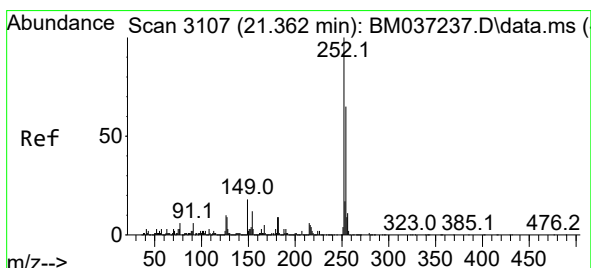
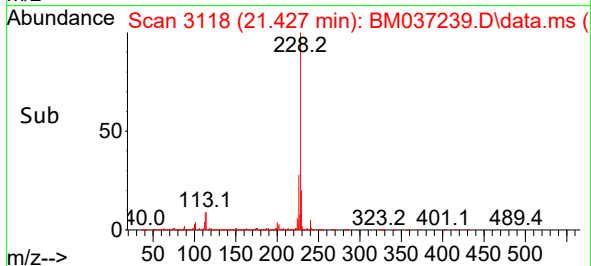
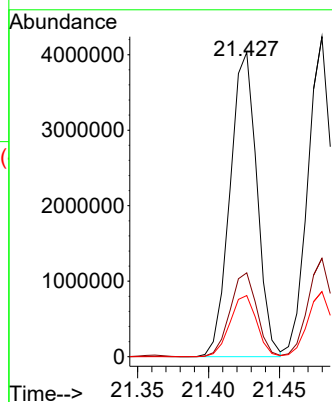
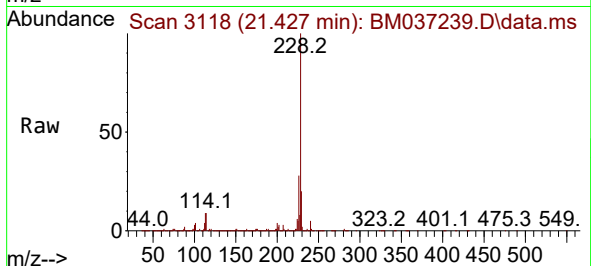




#81
Benzo(a)anthracene
Concen: 61.717 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

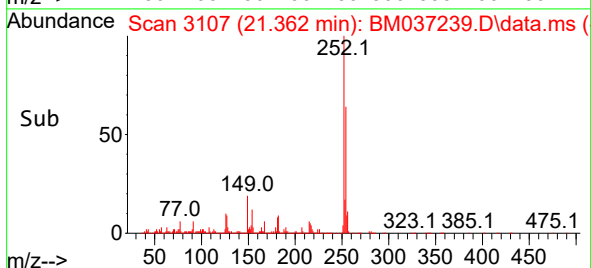
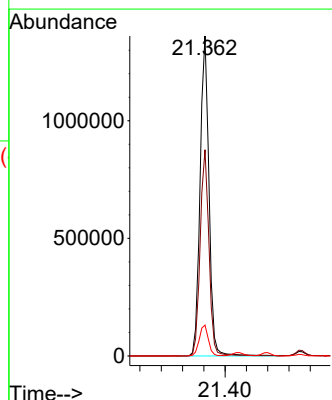
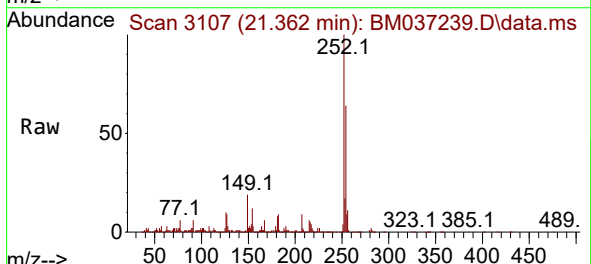
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

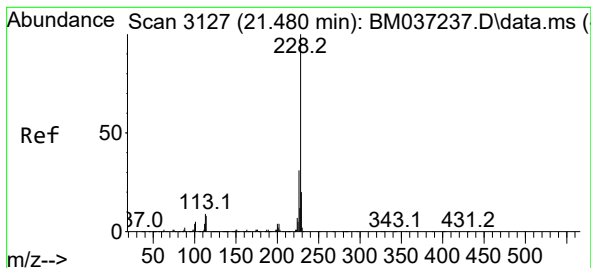
Tgt Ion:228 Resp: 5320186
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 67.019 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:252 Resp: 1568254
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 9.6 7.8 11.8





#83

Chrysene

Concen: 60.812 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

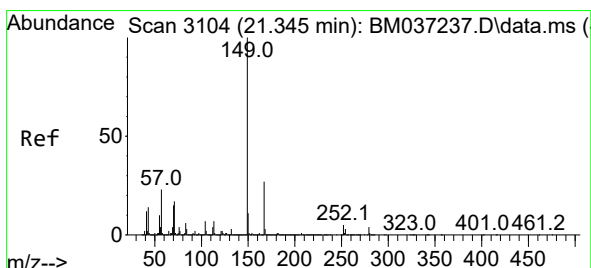
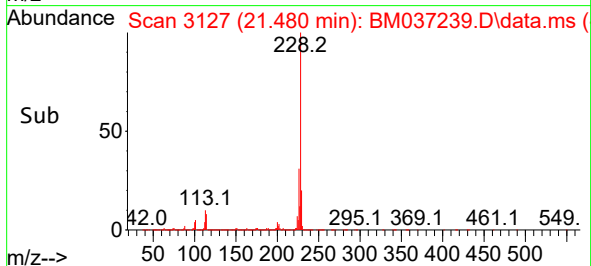
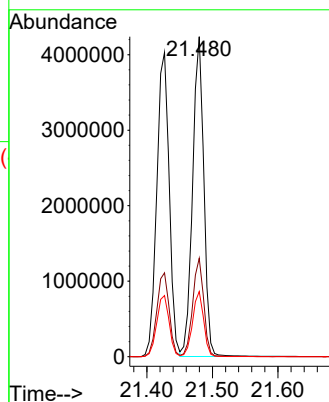
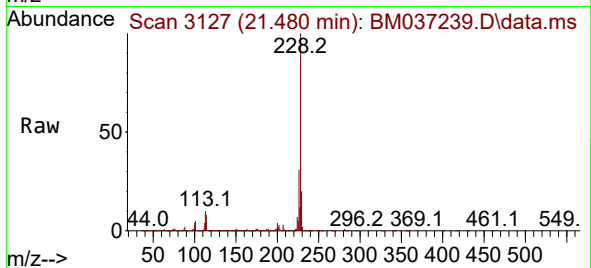
Tgt Ion:228 Resp: 5049166

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.843 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

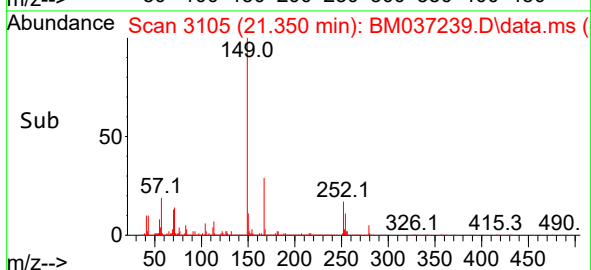
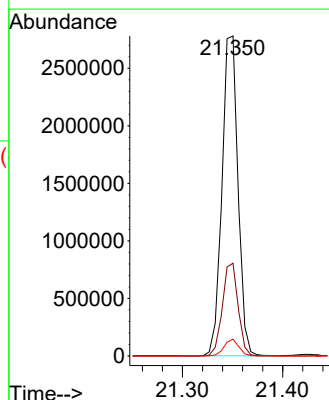
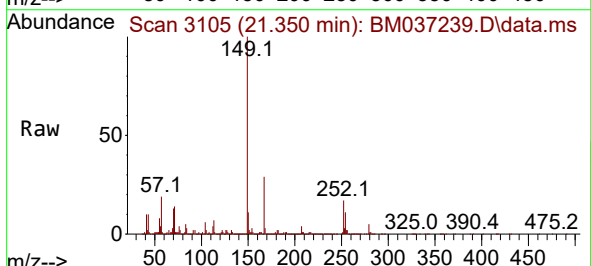
Tgt Ion:149 Resp: 3074963

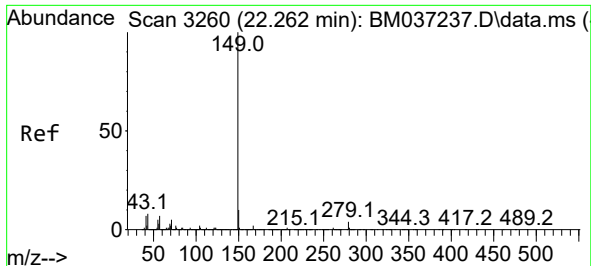
Ion Ratio Lower Upper

149 100

167 29.0 21.7 32.5

279 5.2 3.4 5.0#

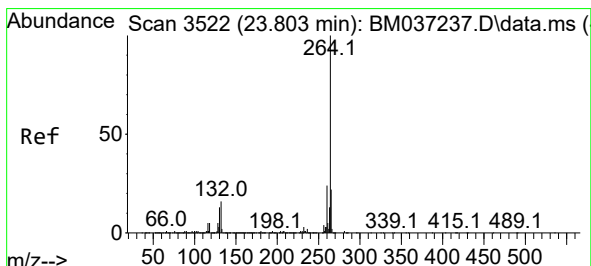
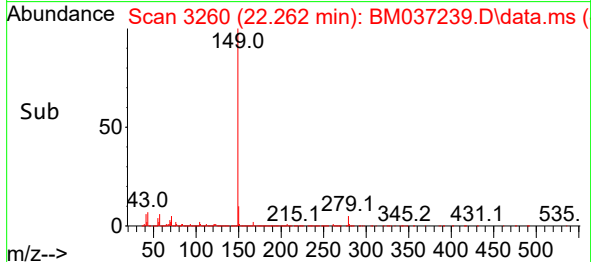
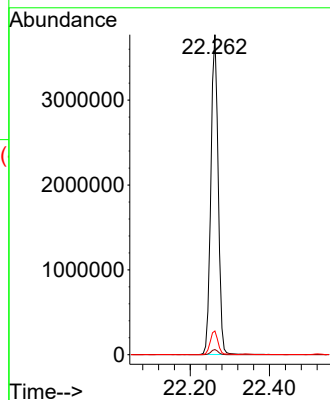
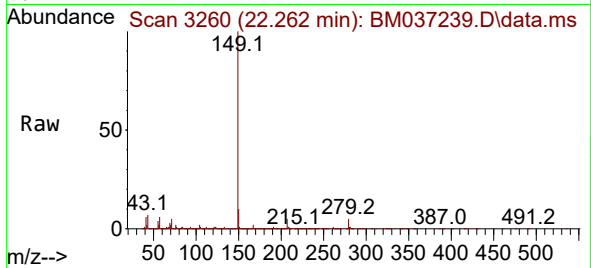




#85
Di-n-octyl phthalate
Concen: 49.619 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

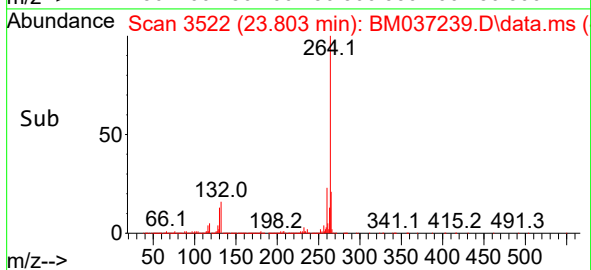
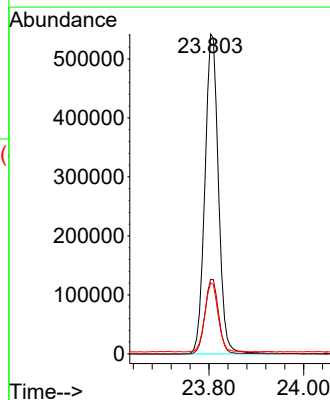
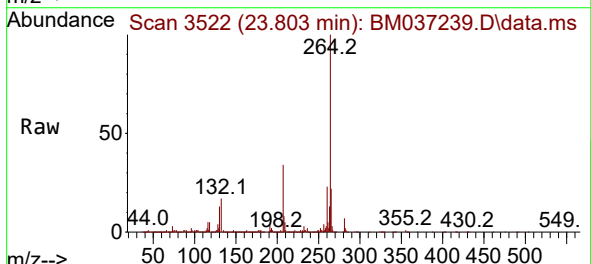
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

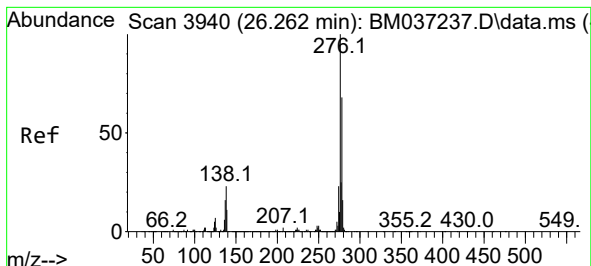
Tgt Ion:149 Resp: 4832543
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM037239.D
Acq: 26 Oct 2022 15:23

Tgt Ion:264 Resp: 1076924
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.658 ng

RT: 26.274 min Scan# 3940

Delta R.T. 0.012 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

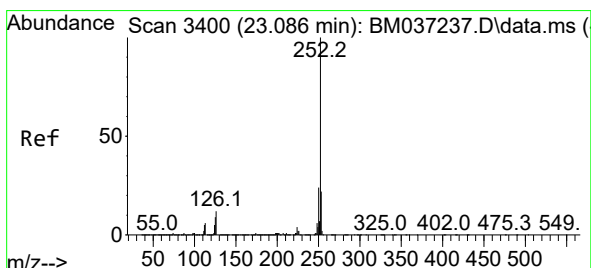
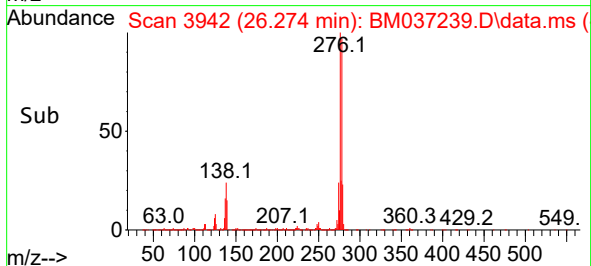
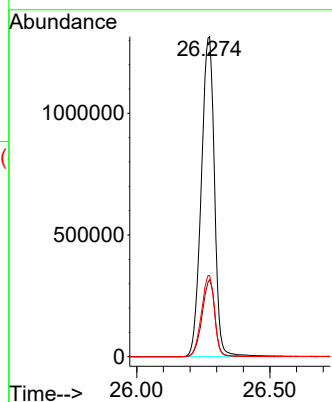
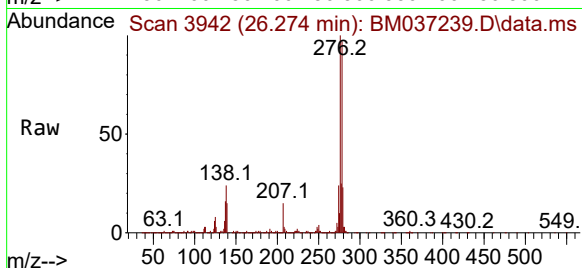
Tgt Ion:276 Resp: 4527303

Ion Ratio Lower Upper

276 100

138 23.4 18.6 28.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 64.347 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

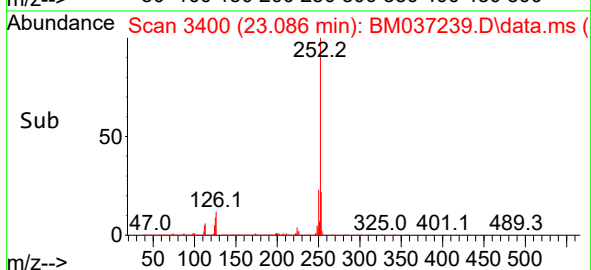
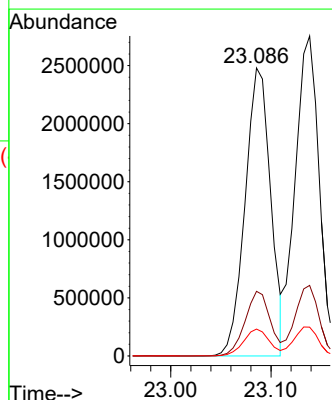
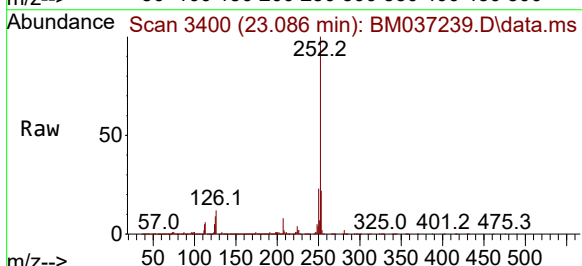
Tgt Ion:252 Resp: 4391352

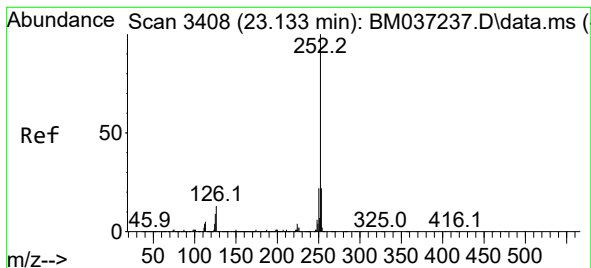
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 65.543 ng

RT: 23.139 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

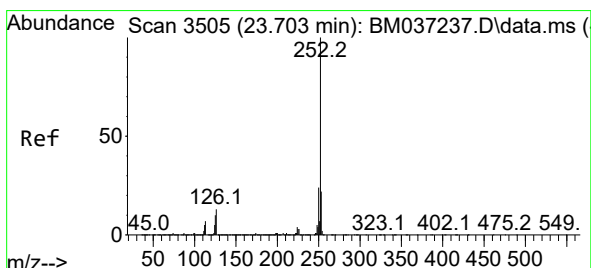
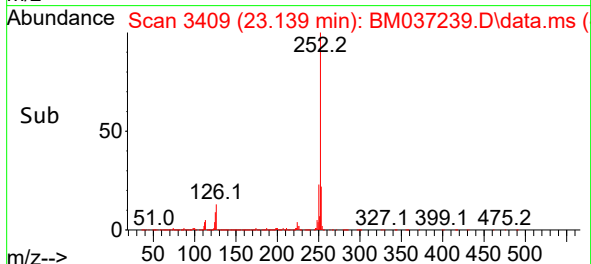
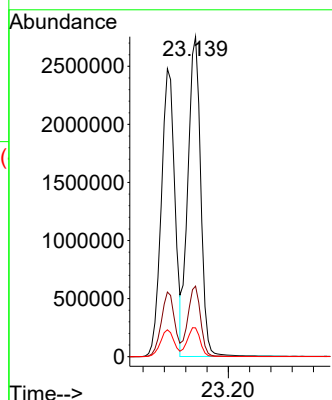
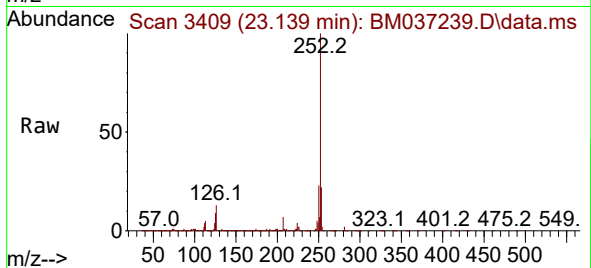
Tgt Ion:252 Resp: 4602253

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 65.427 ng

RT: 23.703 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

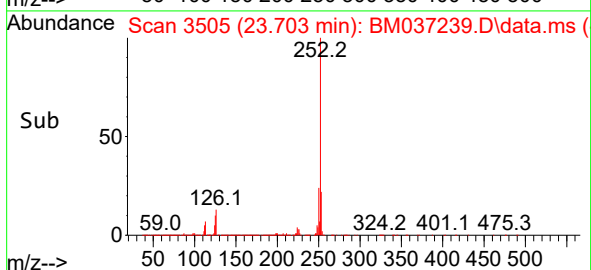
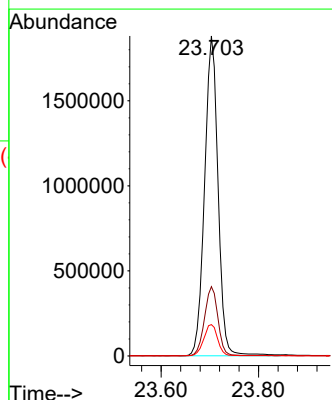
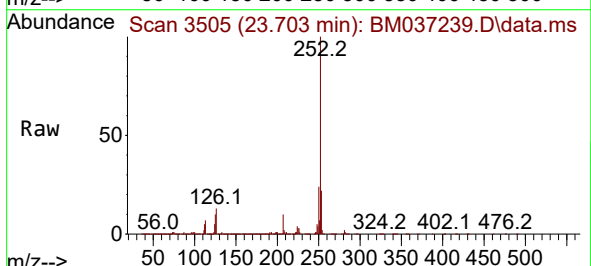
Tgt Ion:252 Resp: 3590980

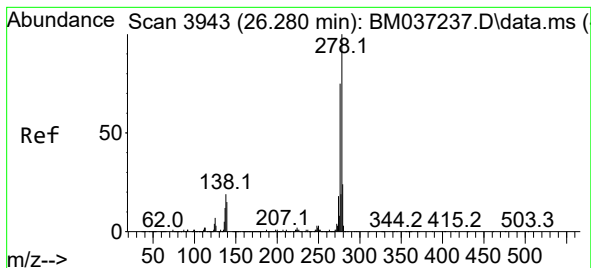
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.8 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 64.514 ng

RT: 26.285 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

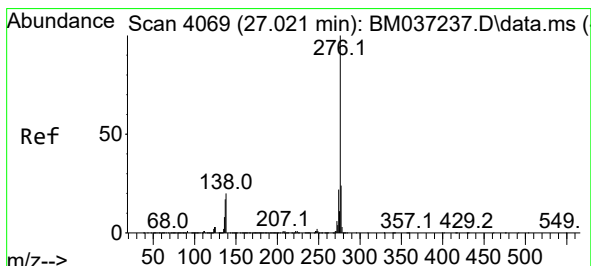
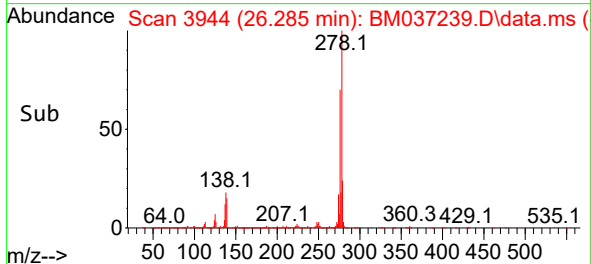
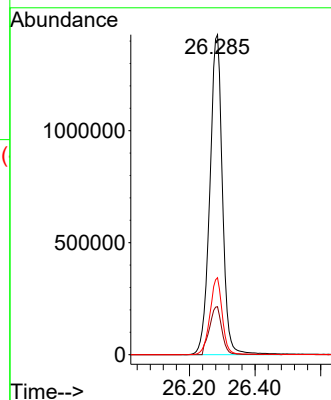
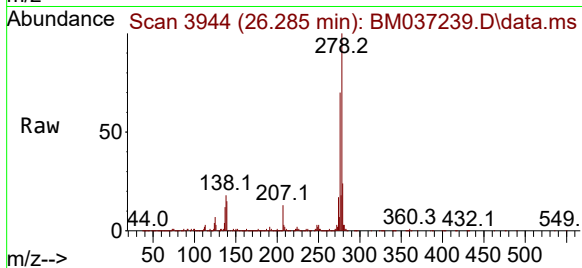
Tgt Ion:278 Resp: 3822226

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.6

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 61.977 ng

RT: 27.026 min Scan# 4070

Delta R.T. 0.006 min

Lab File: BM037239.D

Acq: 26 Oct 2022 15:23

Tgt Ion:276 Resp: 3565011

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.1 16.2 24.4

