

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037234.D
 Acq On : 26 Oct 2022 12:20
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 26 16:31:09 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	7.886	152	236228	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	988420	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	636868	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1345748	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1412481	20.000	ng	0.00
86) Perylene-d12	23.803	264	1383095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	115297	8.662	ng	0.00
7) Phenol-d6	7.051	99	152463	8.154	ng	0.00
23) Nitrobenzene-d5	9.057	82	159048	8.607	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	67458	13.505	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	434130	10.511	ng	0.00
79) Terphenyl-d14	19.880	244	637515	8.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	26943	4.698	ng	100
3) Pyridine	3.751	79	69043	3.900	ng	98
4) n-Nitrosodimethylamine	3.663	42	30069	3.913	ng	# 97
6) Aniline	7.216	93	95187	4.010	ng	100
8) 2-Chlorophenol	7.451	128	73416	4.622	ng	99
9) Benzaldehyde	7.034	77	59626	4.979	ng	97
10) Phenol	7.081	94	85647	3.999	ng	100
11) bis(2-Chloroethyl)ether	7.316	93	73481	4.201	ng	97
12) 1,3-Dichlorobenzene	7.775	146	85919	4.938	ng	97
13) 1,4-Dichlorobenzene	7.922	146	90202	5.058	ng	99
14) 1,2-Dichlorobenzene	8.239	146	86600	5.070	ng	97
15) Benzyl Alcohol	8.133	79	53871	3.698	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.428	45	99151	3.881	ng	99
17) 2-Methylphenol	8.333	107	59197	4.234	ng	98
18) Hexachloroethane	8.963	117	29674	4.511	ng	96
19) n-Nitroso-di-n-propyla...	8.698	70	54701	3.852	ng	98
20) 3+4-Methylphenols	8.663	107	80371	4.181	ng	97
22) Acetophenone	8.716	105	107712	4.342	ng	# 98
24) Nitrobenzene	9.098	77	83022	4.248	ng	98
25) Isophorone	9.622	82	136047	3.982	ng	98
26) 2-Nitrophenol	9.810	139	31356	4.790	ng	91
27) 2,4-Dimethylphenol	9.869	122	55814	4.415	ng	97
28) bis(2-Chloroethoxy)met...	10.110	93	88792	4.297	ng	98
29) 2,4-Dichlorophenol	10.339	162	64906	4.863	ng	95
30) 1,2,4-Trichlorobenzene	10.551	180	80940	5.632	ng	99
31) Naphthalene	10.739	128	258286	4.837	ng	100
32) Benzoic acid	9.951	122	23319	2.417	ng	95
33) 4-Chloroaniline	10.863	127	93479	4.355	ng	99
34) Hexachlorobutadiene	11.016	225	51014	6.490	ng	99
35) Caprolactam	11.639	113	16612	3.607	ng	97
36) 4-Chloro-3-methylphenol	11.980	107	65029	4.144	ng	98
37) 2-Methylnaphthalene	12.351	142	173424	4.835	ng	100
38) 1-Methylnaphthalene	12.568	142	170585	4.859	ng	98
40) 1,2,4,5-Tetrachloroben...	12.716	216	90638	5.797	ng	99
41) Hexachlorocyclopentadiene	12.686	237	35335	4.614	ng	96
43) 2,4,6-Trichlorophenol	12.957	196	54730	5.106	ng	98

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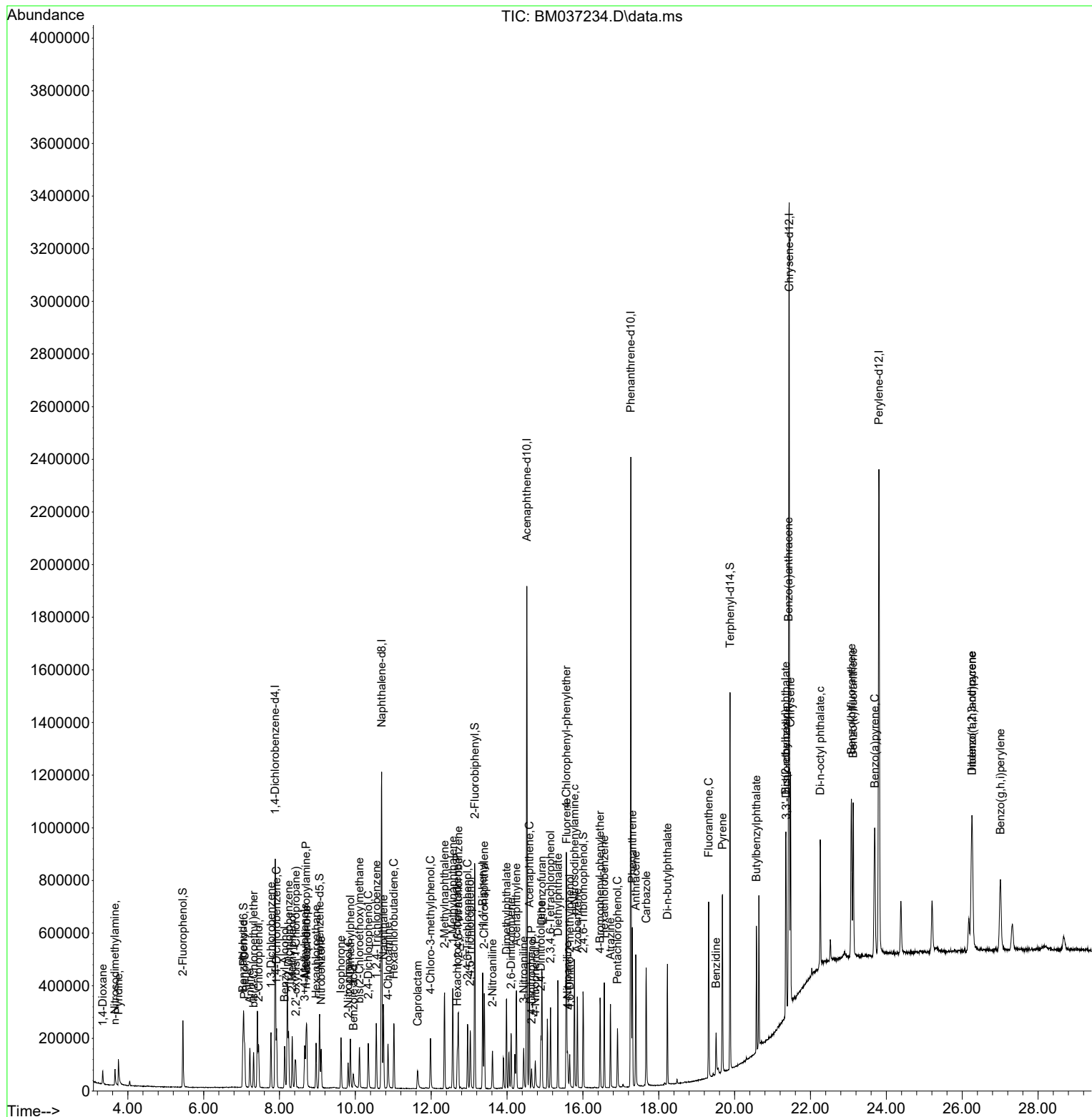
Quant Time: Oct 26 16:31:09 2022
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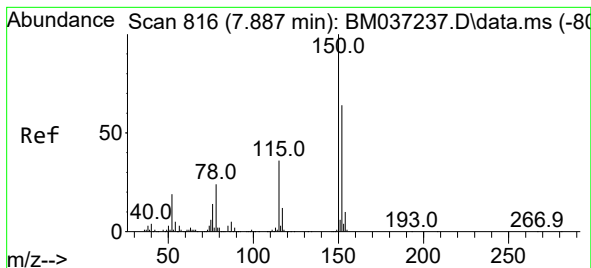
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	63693	5.339	ng	96
46) 1,1'-Biphenyl	13.357	154	225793	4.809	ng	100
47) 2-Chloronaphthalene	13.398	162	175648	4.872	ng	98
48) 2-Nitroaniline	13.615	65	38372	3.343	ng	93
49) Acenaphthylene	14.245	152	265347	4.544	ng	99
50) Dimethylphthalate	13.986	163	219067	4.878	ng	100
51) 2,6-Dinitrotoluene	14.104	165	40384	4.500	ng	92
52) Acenaphthene	14.586	154	174019	4.796	ng	96
53) 3-Nitroaniline	14.439	138	39451	3.662	ng	# 90
54) 2,4-Dinitrophenol	14.645	184	16296	3.619	ng	95
55) Dibenzofuran	14.915	168	278010	5.060	ng	99
56) 4-Nitrophenol	14.745	139	30108	3.496	ng	98
57) 2,4-Dinitrotoluene	14.892	165	49249	4.223	ng	90
58) Fluorene	15.568	166	221051	4.911	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	58528	5.931	ng	98
60) Diethylphthalate	15.339	149	212631	4.565	ng	100
61) 4-Chlorophenyl-phenyle...	15.562	204	109989	5.592	ng	98
62) 4-Nitroaniline	15.598	138	38507	3.486	ng	99
63) Azobenzene	15.851	77	183720	3.546	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	25549	3.818	ng	88
66) n-Nitrosodiphenylamine	15.774	169	182281	4.384	ng	98
67) 4-Bromophenyl-phenylether	16.451	248	64336	5.184	ng	94
68) Hexachlorobenzene	16.562	284	80303	5.843	ng	99
69) Atrazine	16.727	200	54978	4.800	ng	97
70) Pentachlorophenol	16.909	266	40624	4.817	ng	98
71) Phenanthrene	17.303	178	361949	4.804	ng	99
72) Anthracene	17.392	178	325198	4.527	ng	99
73) Carbazole	17.668	167	294856	4.397	ng	99
74) Di-n-butylphthalate	18.227	149	313144	3.729	ng	99
75) Fluoranthene	19.315	202	389912	5.030	ng	99
77) Benzidine	19.509	184	119481	4.032	ng	98
78) Pyrene	19.680	202	417547	3.925	ng	100
80) Butylbenzylphthalate	20.574	149	128475	2.930	ng	98
81) Benzo(a)anthracene	21.421	228	429784	4.685	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	116875	4.693	ng	97
83) Chrysene	21.474	228	419615	4.749	ng	98
84) Bis(2-ethylhexyl)phtha...	21.344	149	186736	2.901	ng	99
85) Di-n-octyl phthalate	22.256	149	307902	2.971	ng	98
87) Indeno(1,2,3-cd)pyrene	26.256	276	431120	4.720	ng	99
88) Benzo(b)fluoranthene	23.080	252	393413	4.489	ng	98
89) Benzo(k)fluoranthene	23.127	252	408543	4.530	ng	99
90) Benzo(a)pyrene	23.697	252	318767	4.522	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	359296	4.722	ng	99
92) Benzo(g,h,i)perylene	27.009	276	354196	4.795	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.886 min Scan# 81

Delta R.T. -0.001 min

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BNA_M

ClientSampleId :

SSTDICC005

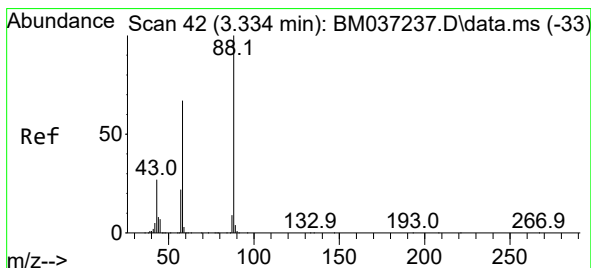
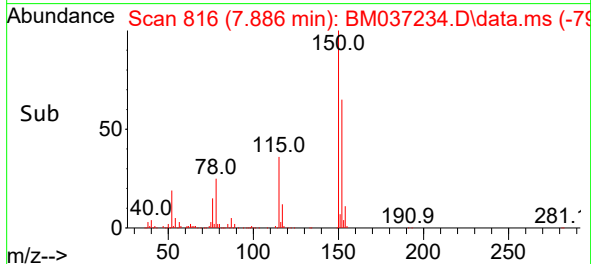
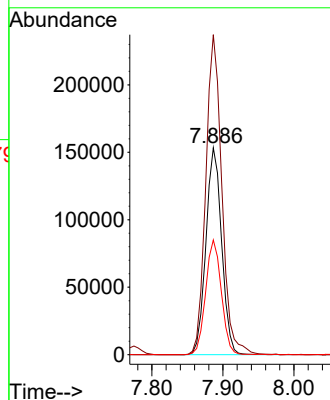
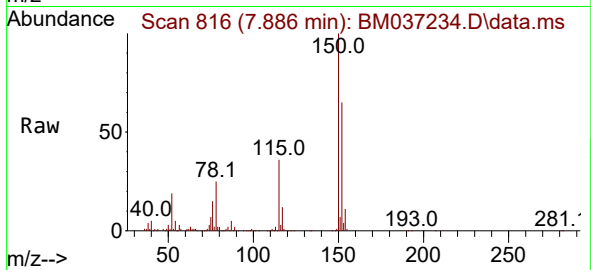
Tgt Ion:152 Resp: 236228

Ion Ratio Lower Upper

152 100

150 154.7 125.6 188.4

115 55.5 45.2 67.8



#2

1,4-Dioxane

Concen: 4.698 ng

RT: 3.340 min Scan# 43

Delta R.T. 0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

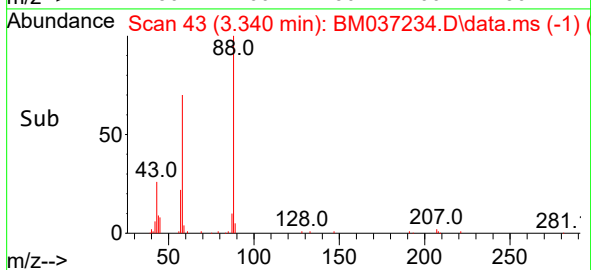
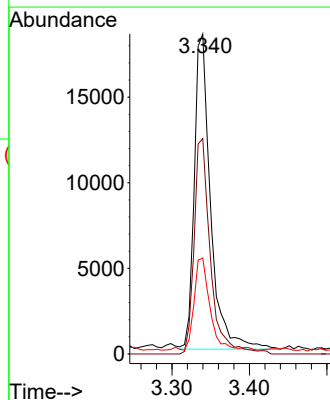
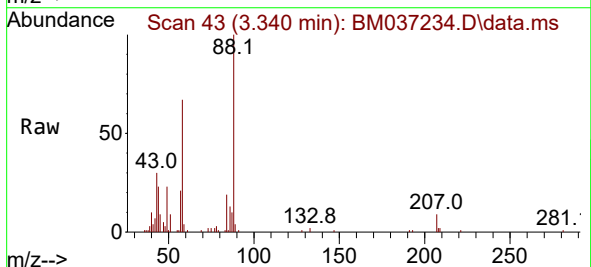
Tgt Ion: 88 Resp: 26943

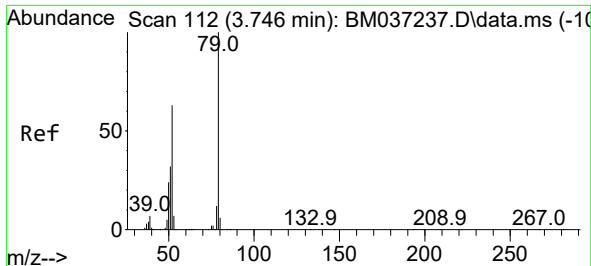
Ion Ratio Lower Upper

88 100

58 68.4 54.7 82.1

43 27.8 21.7 32.5

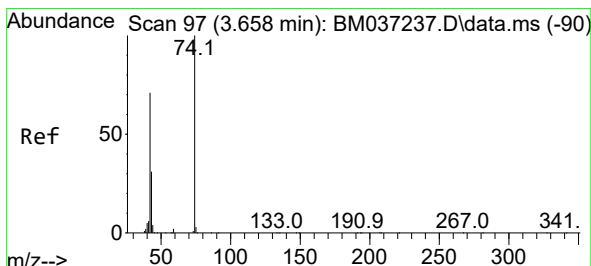
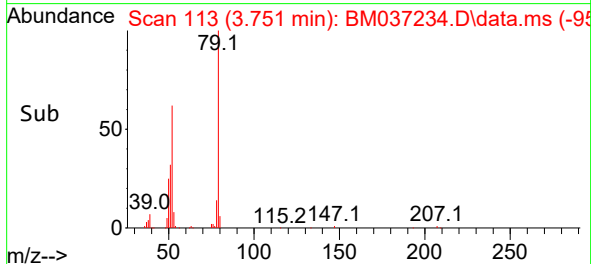
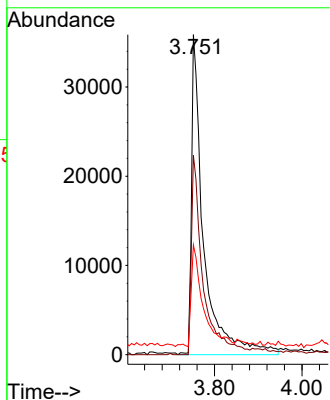
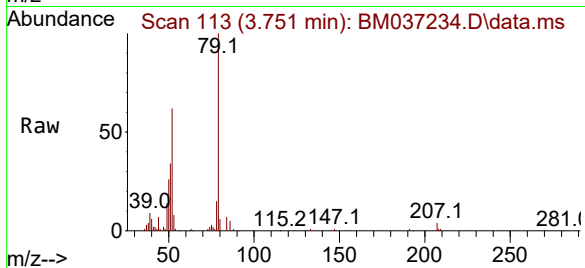




#3
Pyridine
Concen: 3.900 ng
RT: 3.751 min Scan# 112
Delta R.T. 0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

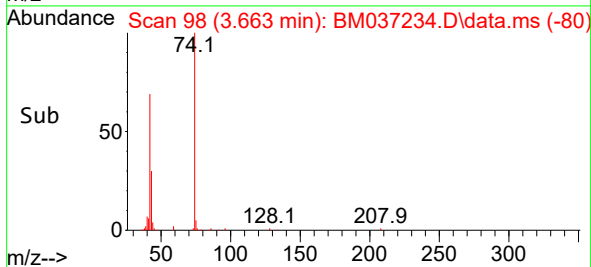
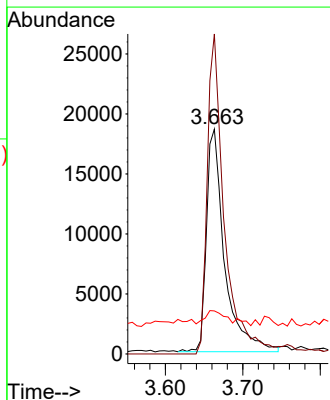
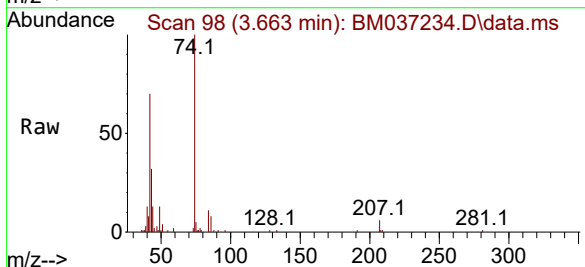
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

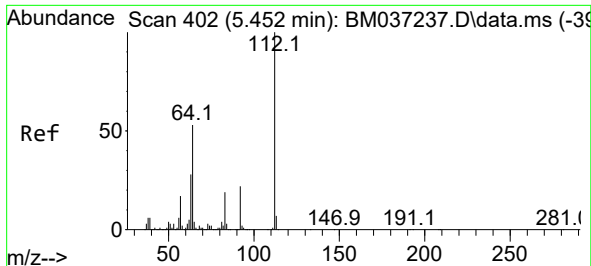
Tgt Ion: 79 Resp: 69043
Ion Ratio Lower Upper
79 100
52 62.3 50.1 75.1
51 34.3 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 3.913 ng
RT: 3.663 min Scan# 98
Delta R.T. 0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 42 Resp: 30069
Ion Ratio Lower Upper
42 100
74 142.3 112.4 168.6
44 19.1 5.0 7.6

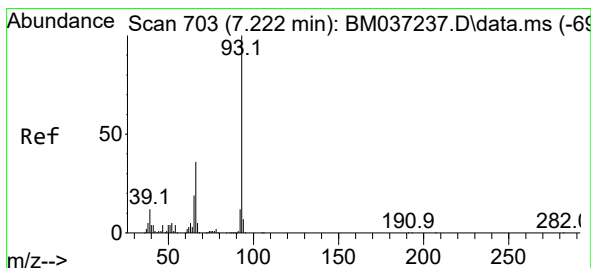
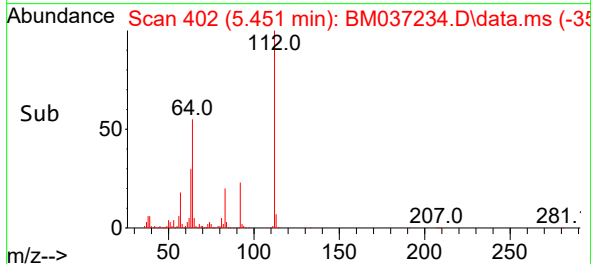
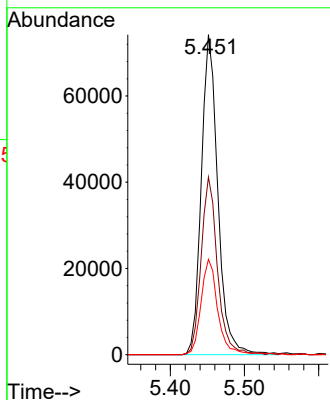
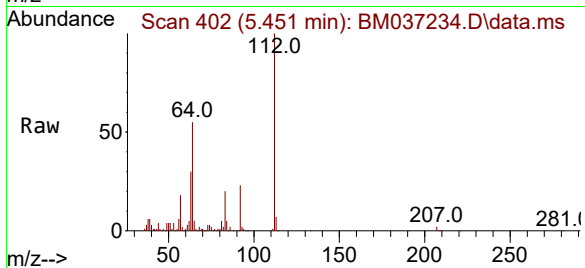




#5
2-Fluorophenol
Concen: 8.662 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

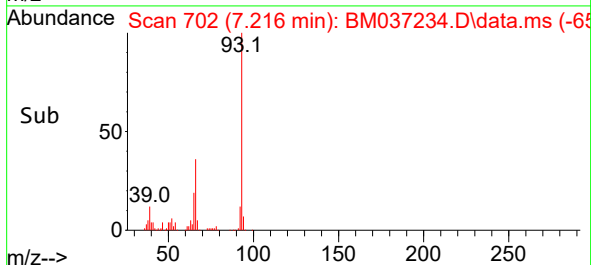
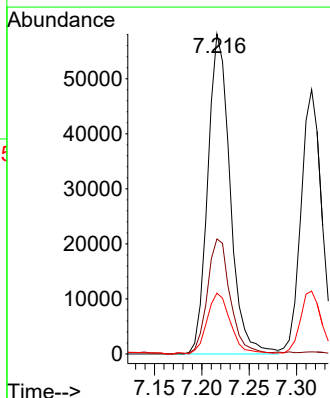
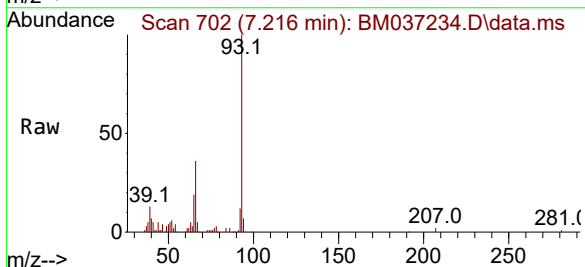
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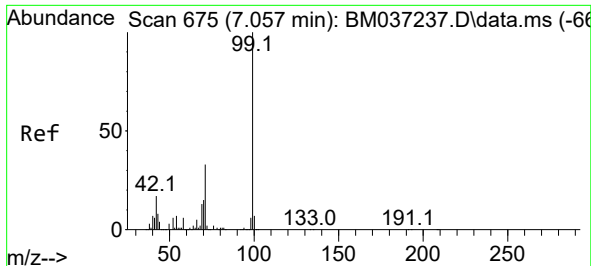
Tgt Ion:112 Resp: 115297
Ion Ratio Lower Upper
112 100
64 55.5 42.5 63.7
63 29.8 22.6 33.8



#6
Aniline
Concen: 4.010 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 93 Resp: 95187
Ion Ratio Lower Upper
93 100
66 36.0 29.0 43.6
65 19.0 15.3 22.9

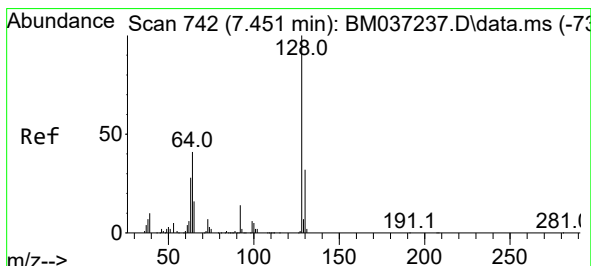
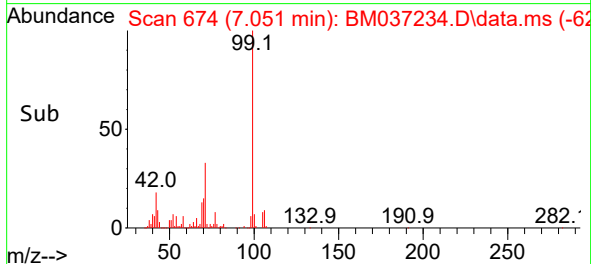
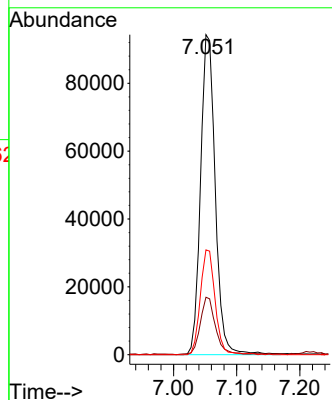
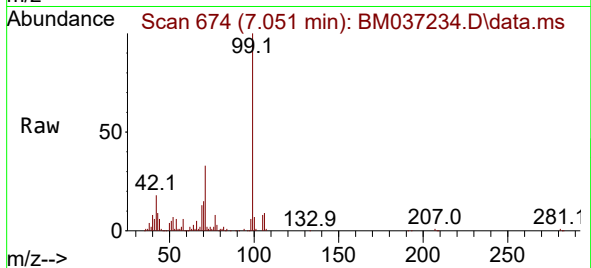




#7
Phenol-d6
Concen: 8.154 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

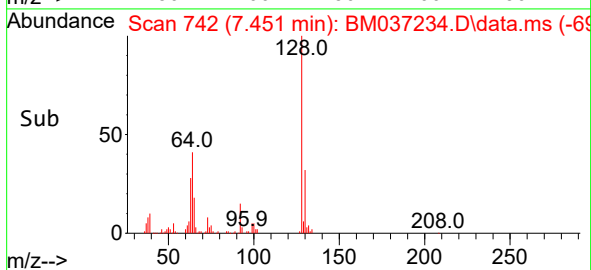
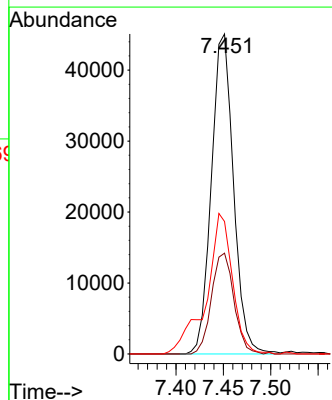
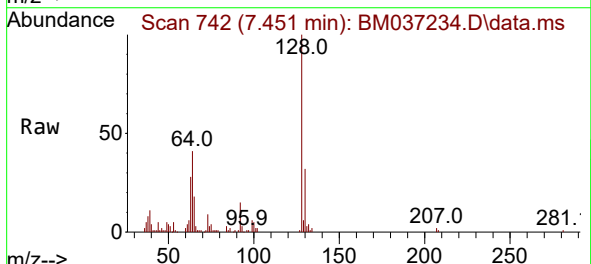
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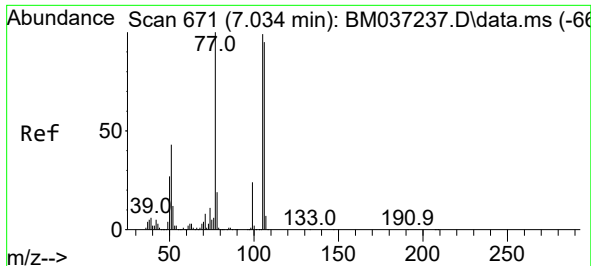
Tgt Ion: 99 Resp: 152463
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 32.8 26.5 39.7



#8
2-Chlorophenol
Concen: 4.622 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:128 Resp: 73416
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 41.4 22.1 62.1

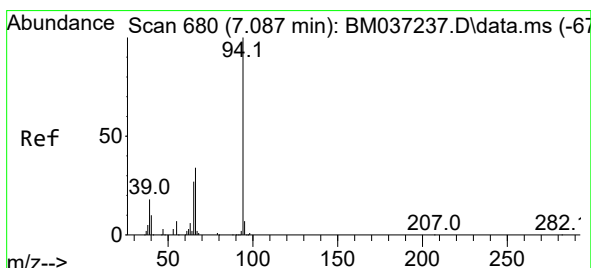
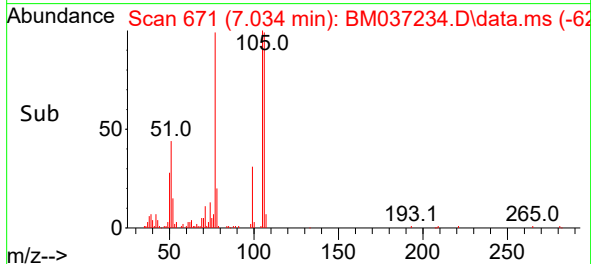
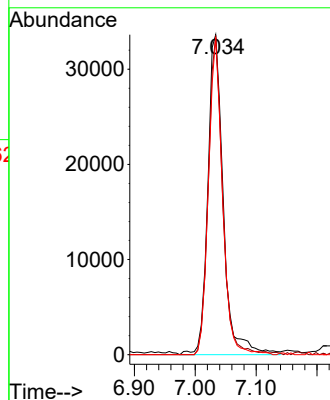
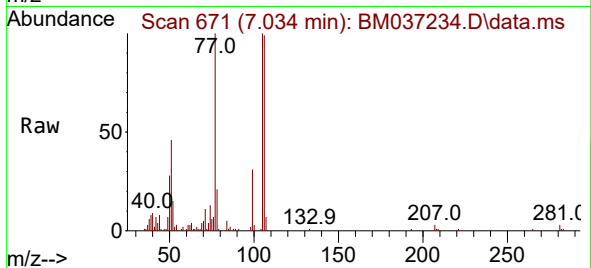




#9
Benzaldehyde
Concen: 4.979 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

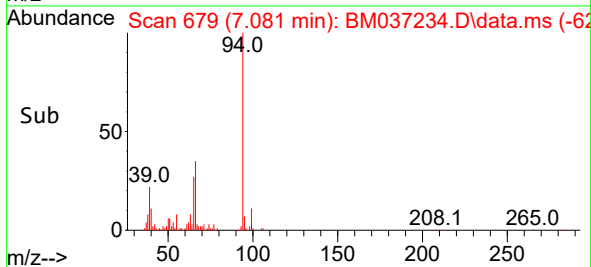
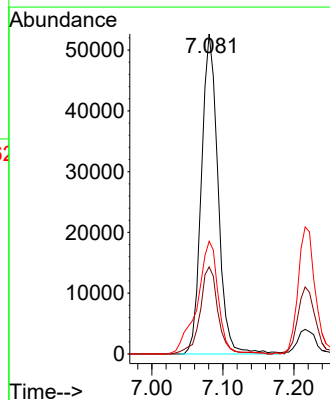
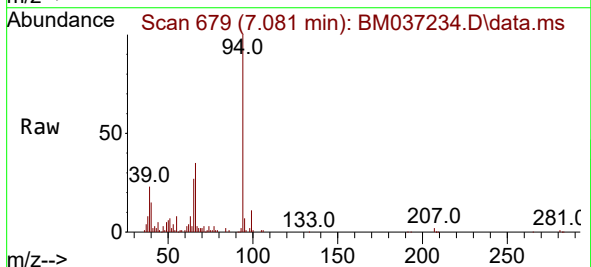
Instrument :
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ClientSampleId :
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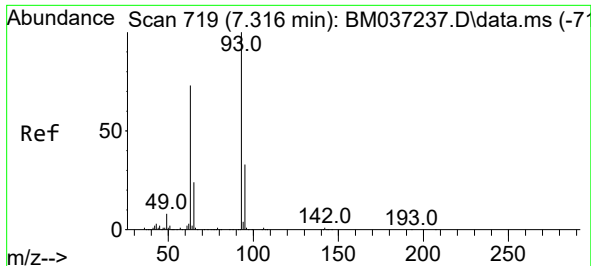
Tgt Ion: 77 Resp: 59626
Ion Ratio Lower Upper
77 100
105 99.8 78.8 118.8
106 99.2 75.1 115.1



#10
Phenol
Concen: 3.999 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 94 Resp: 85647
Ion Ratio Lower Upper
94 100
65 27.2 7.6 47.6
66 35.2 15.1 55.1

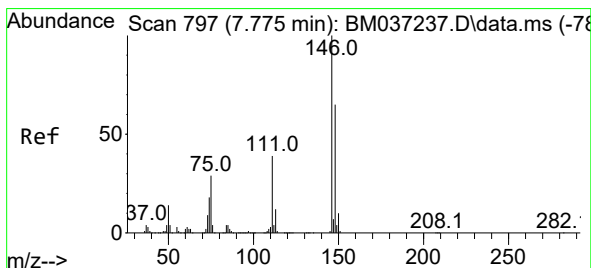
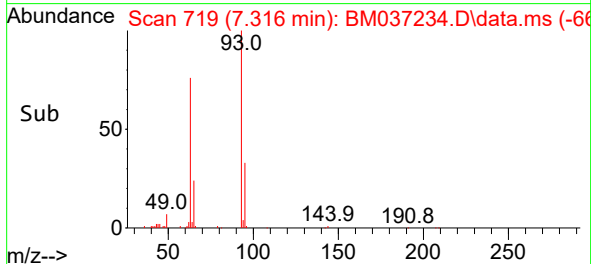
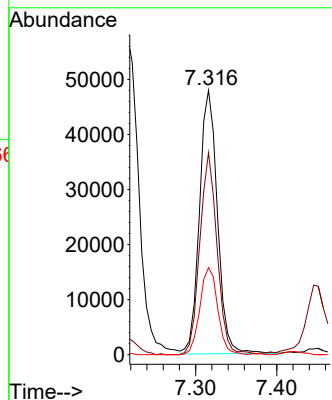
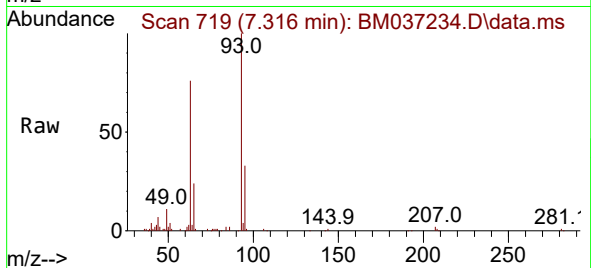




#11
 bis(2-Chloroethyl)ether
 Concen: 4.201 ng
 RT: 7.316 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

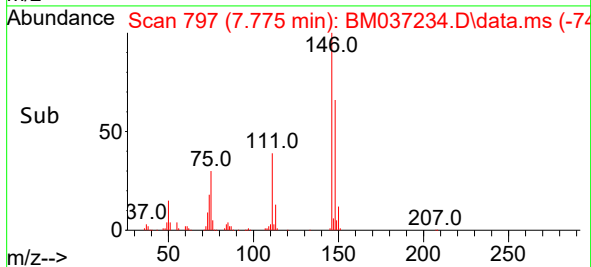
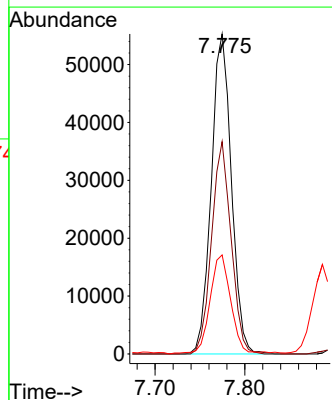
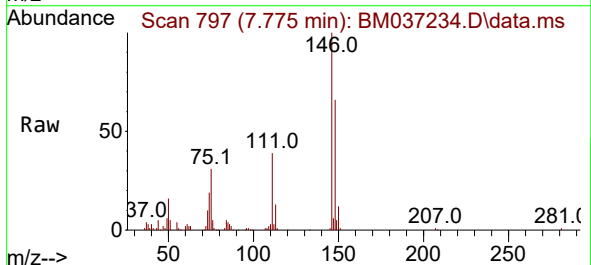
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

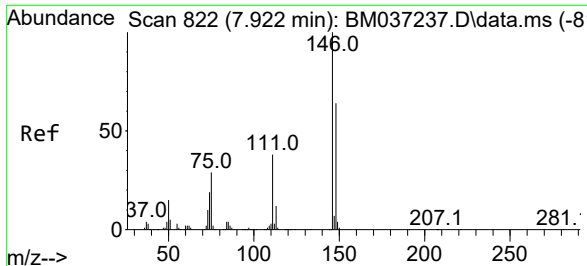
Tgt Ion: 93 Resp: 73481
 Ion Ratio Lower Upper
 93 100
 63 76.4 53.2 93.2
 95 32.9 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 4.938 ng
 RT: 7.775 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

Tgt Ion: 146 Resp: 85919
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.6 77.4
 75 30.9 23.3 34.9

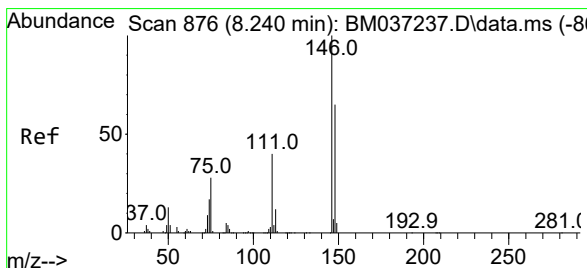
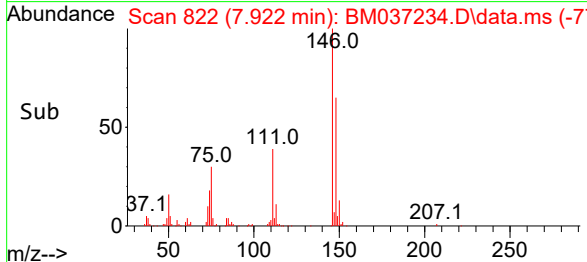
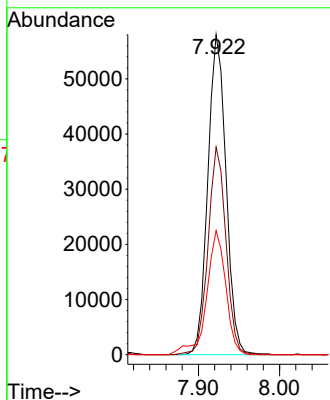
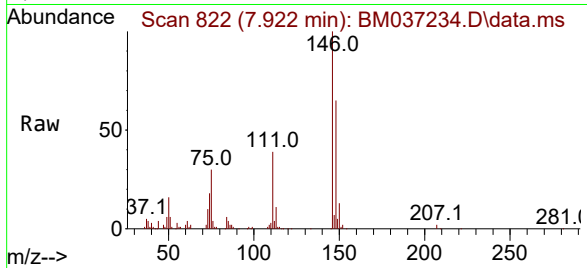




#13
1,4-Dichlorobenzene
Concen: 5.058 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

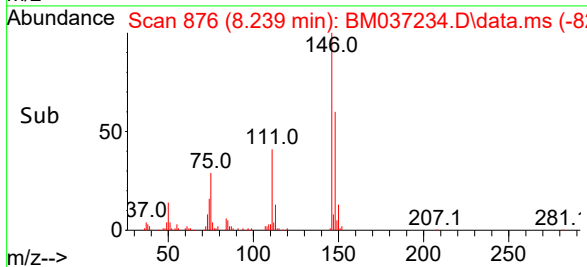
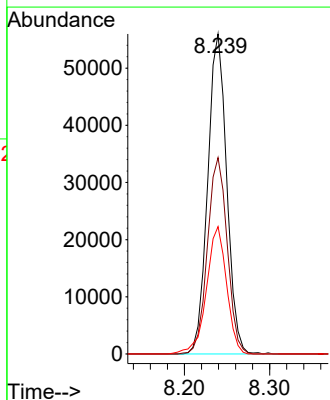
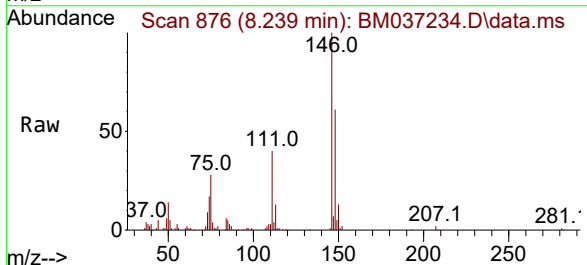
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

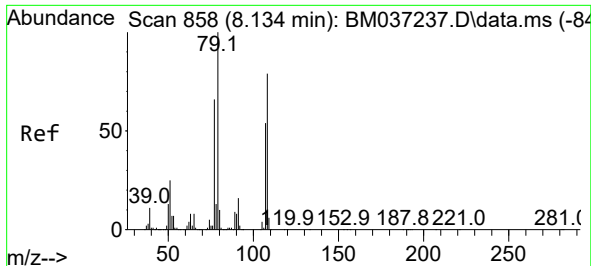
Tgt Ion:146 Resp: 90202
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
111 38.8 30.1 45.1



#14
1,2-Dichlorobenzene
Concen: 5.070 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:146 Resp: 86600
Ion Ratio Lower Upper
146 100
148 61.3 51.8 77.8
111 39.8 31.8 47.8

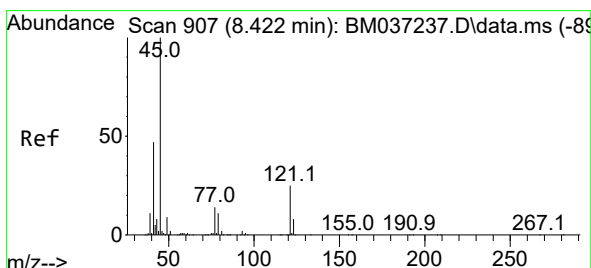
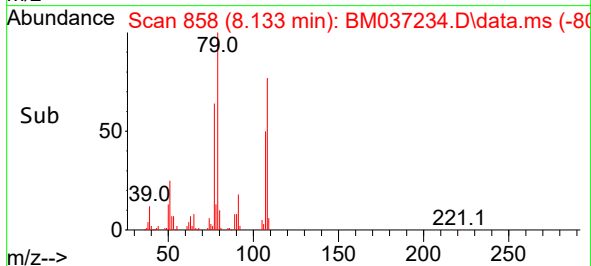
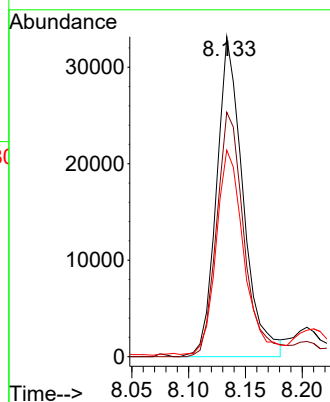
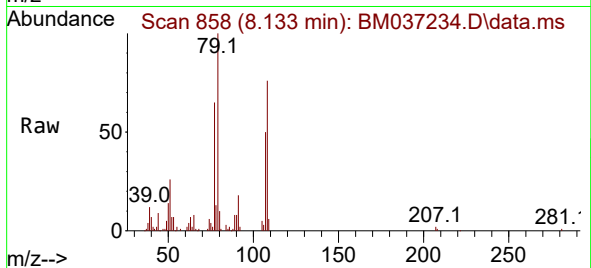




#15
Benzyl Alcohol
Concen: 3.698 ng
RT: 8.133 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

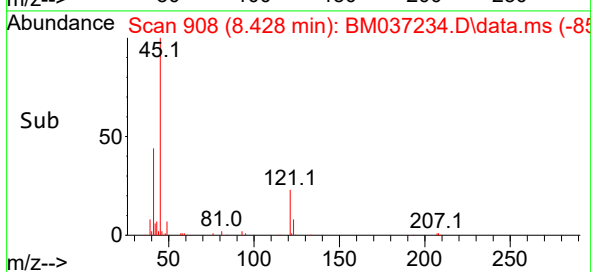
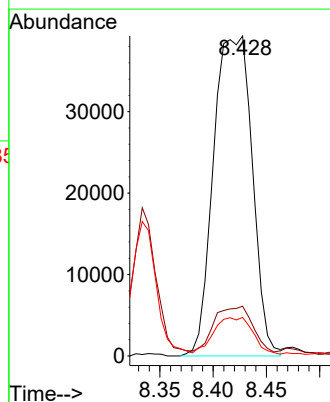
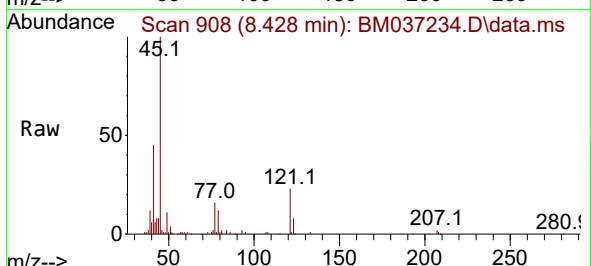
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

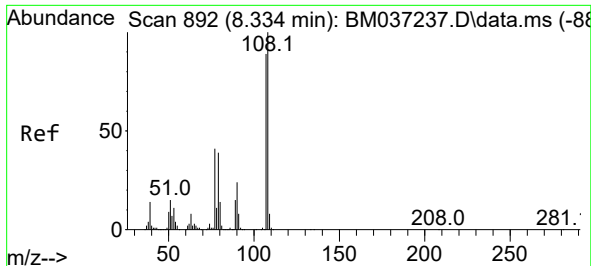
Tgt Ion: 79 Resp: 53871
Ion Ratio Lower Upper
79 100
108 76.4 63.2 94.8
77 64.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.881 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 45 Resp: 99151
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.8
79 12.1 0.0 32.8

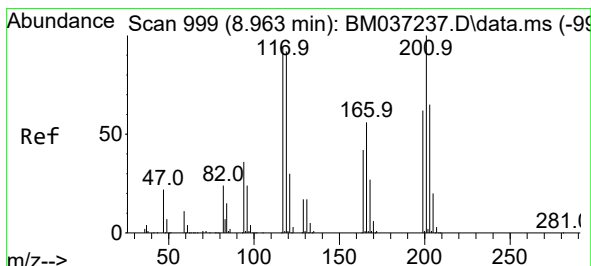
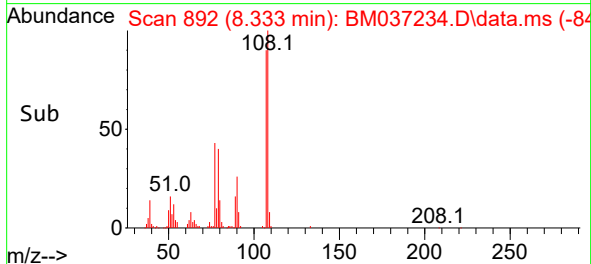
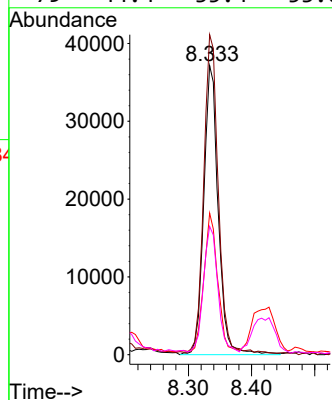
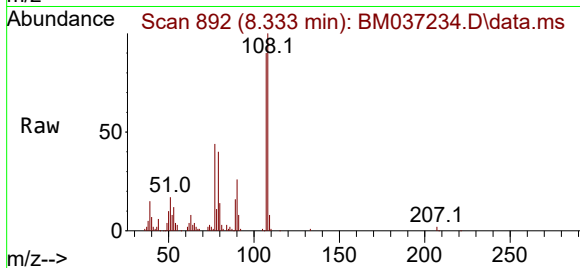




#17
2-Methylphenol
Concen: 4.234 ng
RT: 8.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

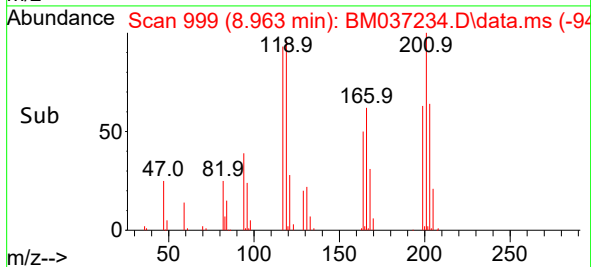
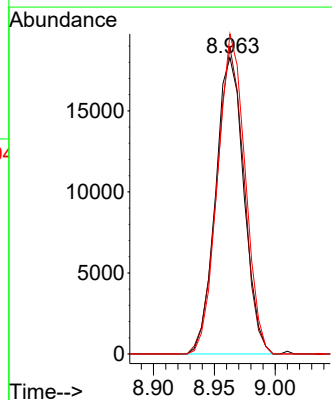
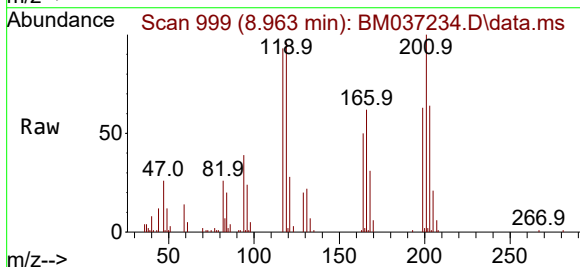
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

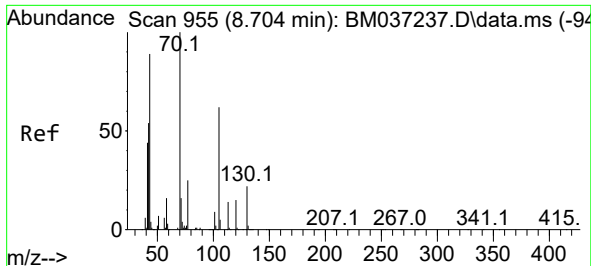
Tgt Ion:	107	Resp:	59197
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.7	134.5
77	49.0	37.0	55.4
79	44.4	35.4	53.0



#18
Hexachloroethane
Concen: 4.511 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:	117	Resp:	29674
Ion	Ratio	Lower	Upper
117	100		
119	103.5	77.8	116.6
201	108.0	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 3.852 ng

RT: 8.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 54701

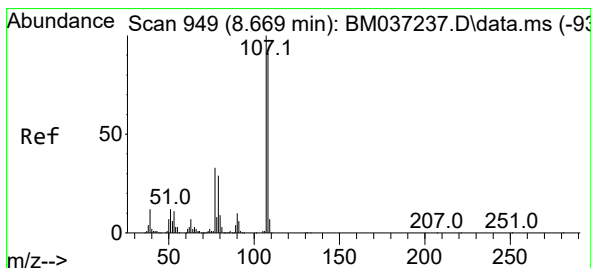
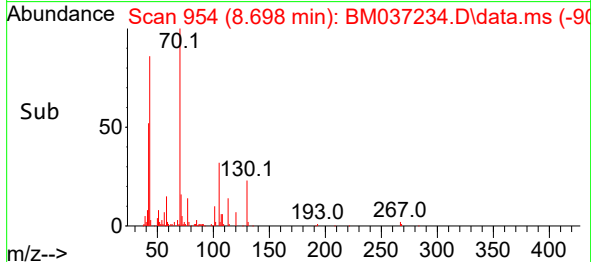
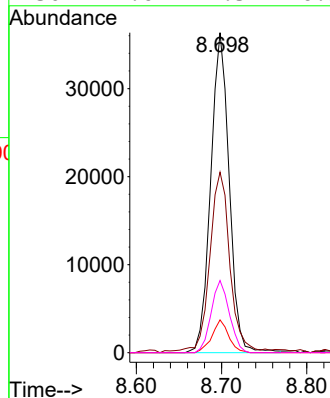
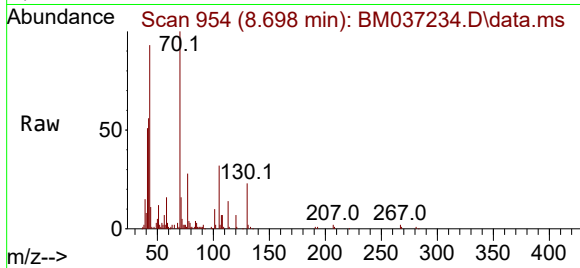
Ion Ratio Lower Upper

70 100

42 56.4 43.6 65.4

101 10.3 7.4 11.0

130 22.6 17.5 26.3



#20

3+4-Methylphenols

Concen: 4.181 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Tgt Ion: 107 Resp: 80371

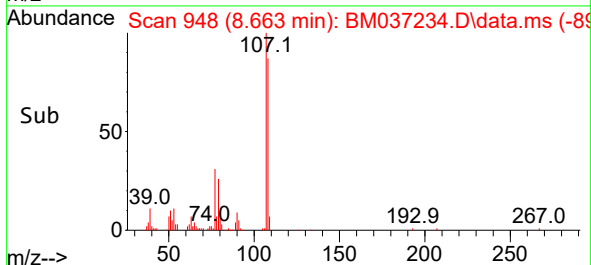
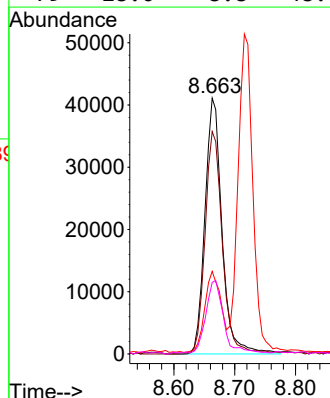
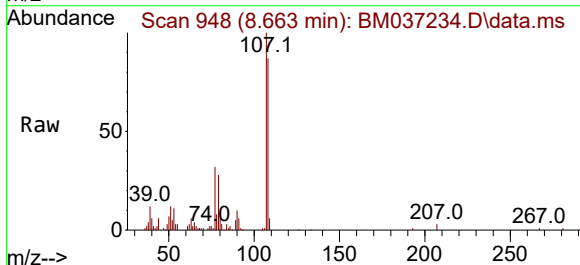
Ion Ratio Lower Upper

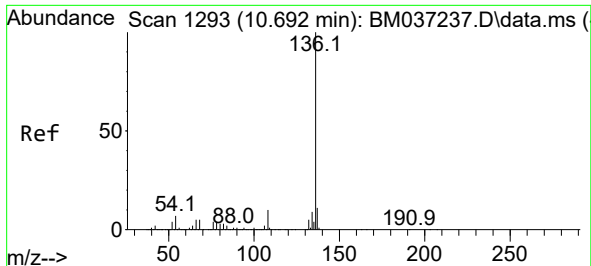
107 100

108 86.9 70.7 110.7

77 32.3 13.2 53.2

79 28.0 8.8 48.8

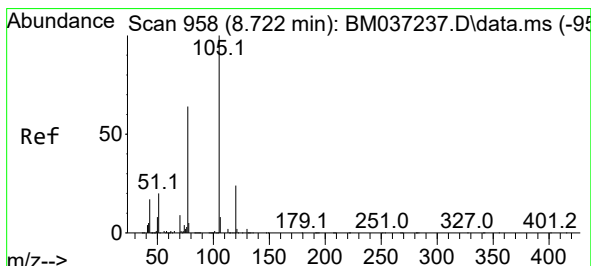
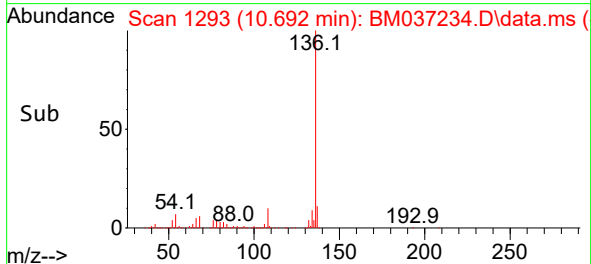
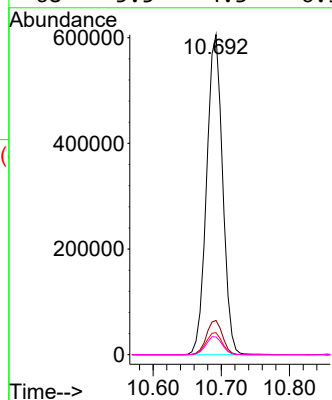
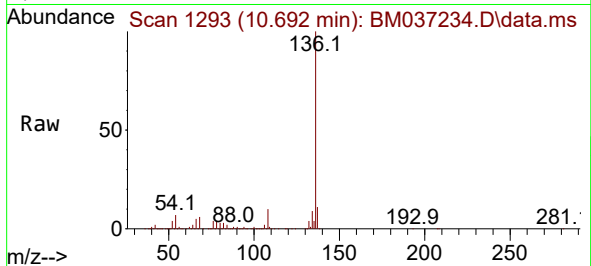




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

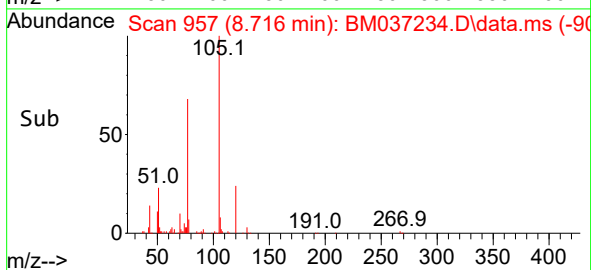
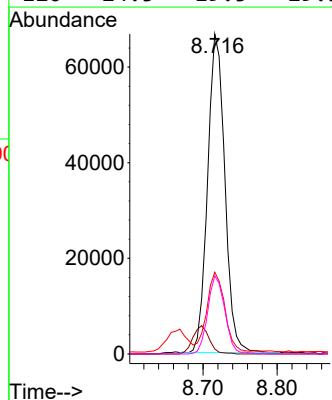
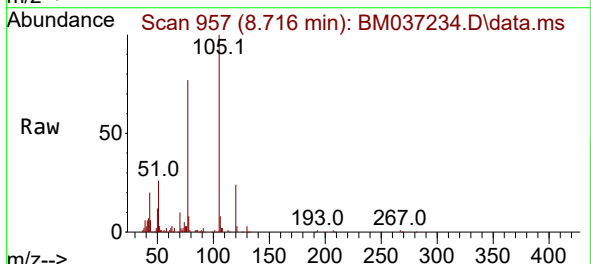
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

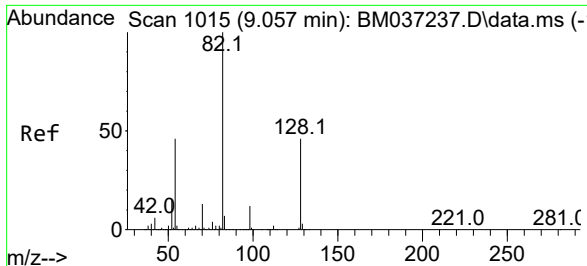
Tgt Ion:136 Resp: 988420
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.9 5.6 8.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 4.342 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:105 Resp: 107712
Ion Ratio Lower Upper
105 100
71 1.5 1.7 2.5#
51 25.5 19.2 28.8
120 24.5 19.5 29.3

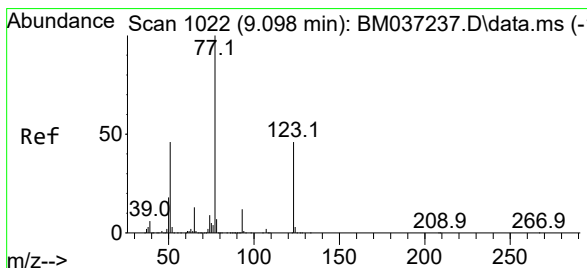
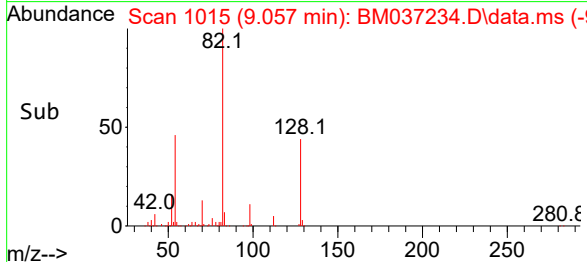
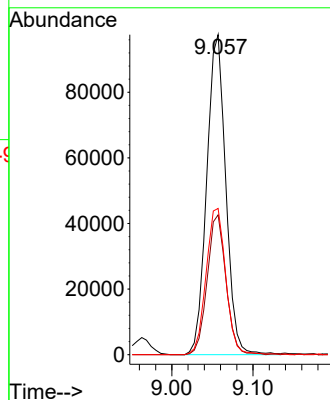
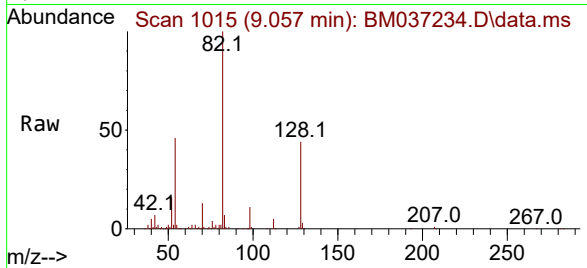




#23
Nitrobenzene-d5
Concen: 8.607 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

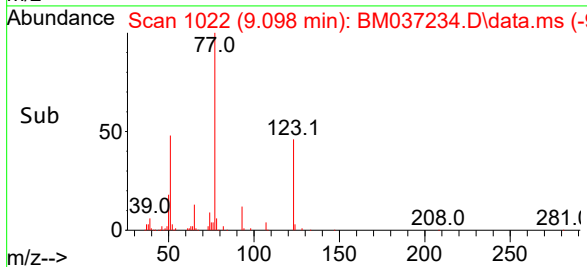
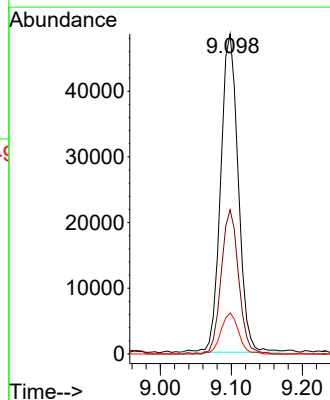
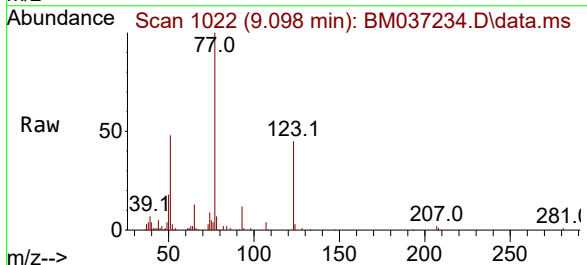
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

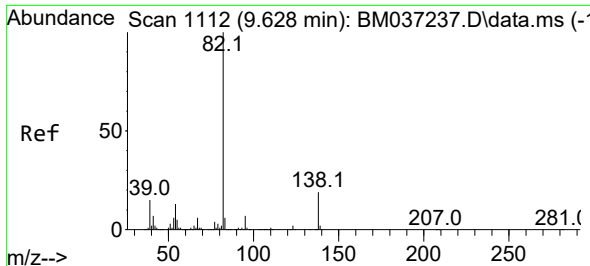
Tgt Ion: 82 Resp: 159048
Ion Ratio Lower Upper
82 100
128 43.7 36.7 55.1
54 45.7 36.6 55.0



#24
Nitrobenzene
Concen: 4.248 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 77 Resp: 83022
Ion Ratio Lower Upper
77 100
123 45.1 37.0 55.6
65 12.9 10.4 15.6

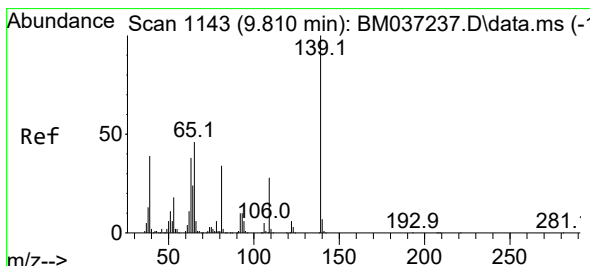
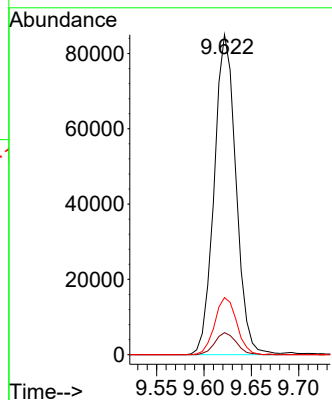
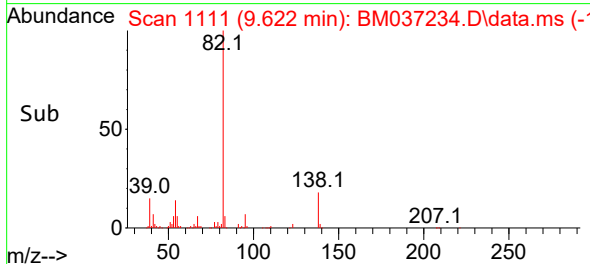
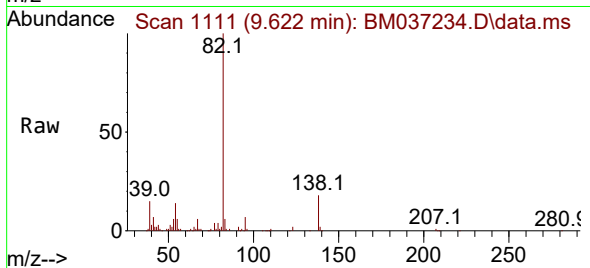




#25
Isophorone
Concen: 3.982 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

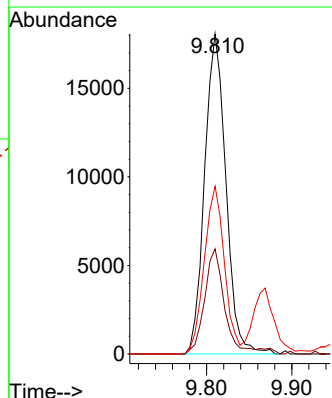
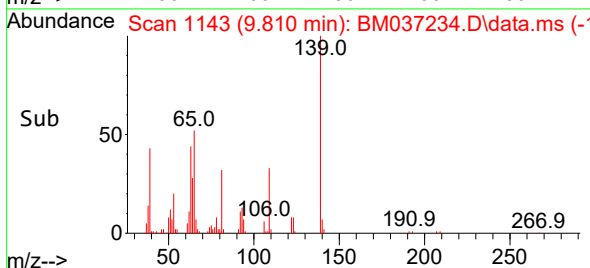
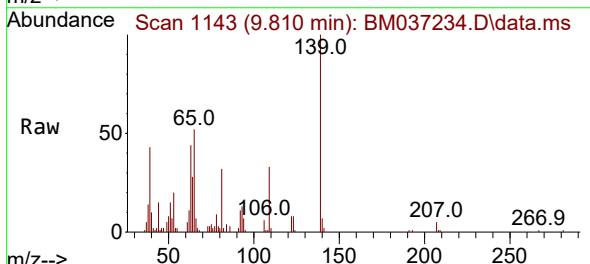
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

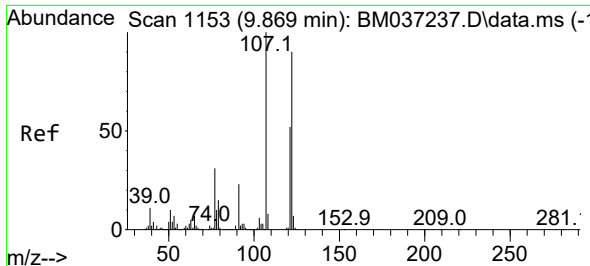
Tgt Ion: 82 Resp: 136047
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.9 15.0 22.6



#26
2-Nitrophenol
Concen: 4.790 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 139 Resp: 31356
Ion Ratio Lower Upper
139 100
109 32.8 22.8 34.2
65 52.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 4.415 ng

RT: 9.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

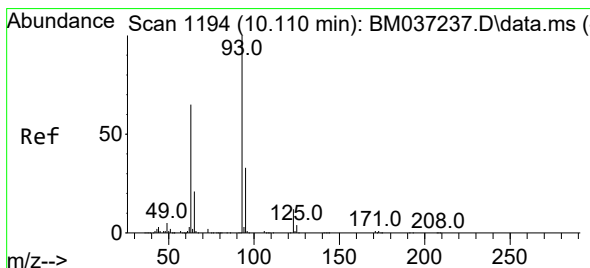
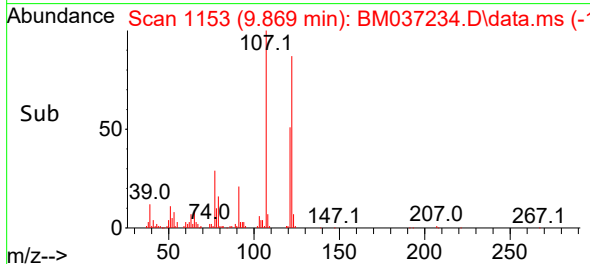
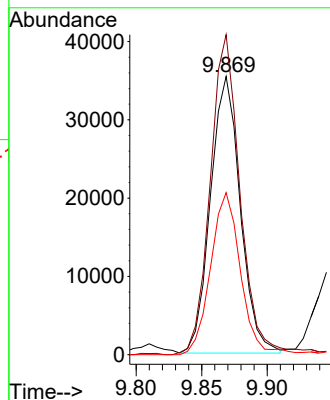
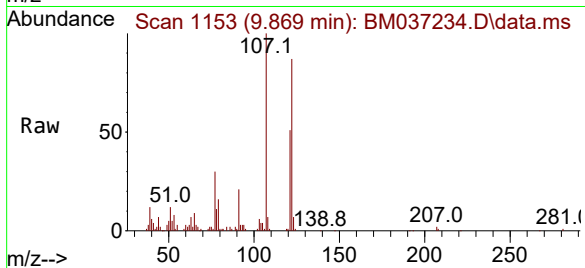
Tgt Ion:122 Resp: 55814

Ion Ratio Lower Upper

122 100

107 115.0 89.0 133.4

121 58.3 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 4.297 ng

RT: 10.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

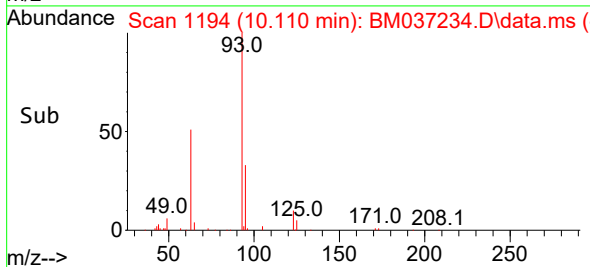
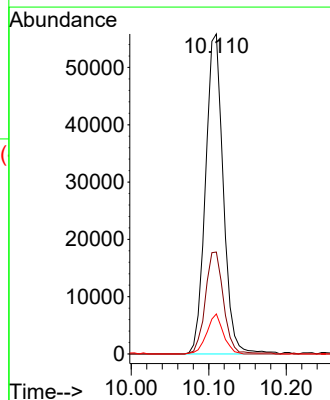
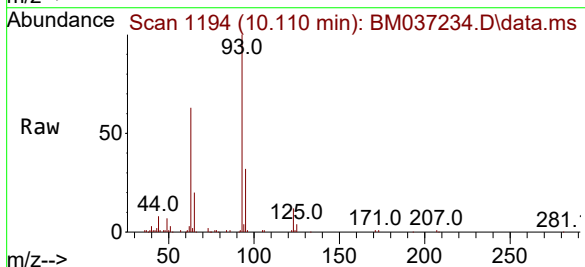
Tgt Ion: 93 Resp: 88792

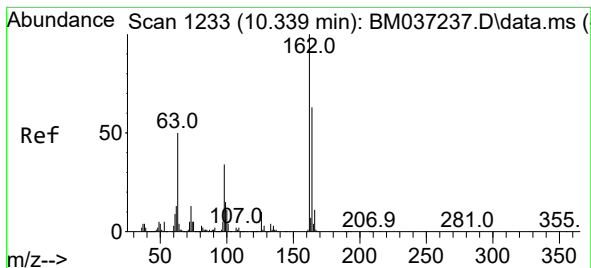
Ion Ratio Lower Upper

93 100

95 31.9 26.7 40.1

123 12.5 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 4.863 ng

RT: 10.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

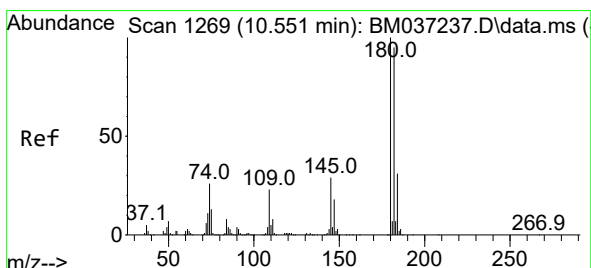
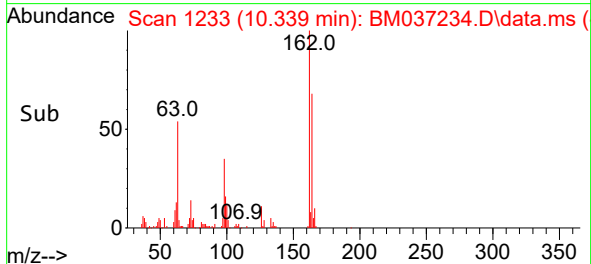
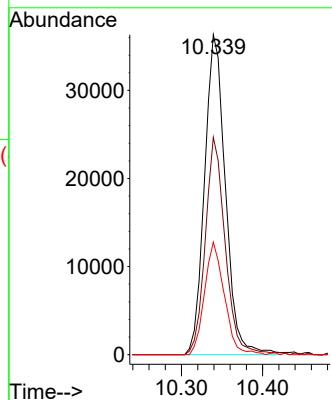
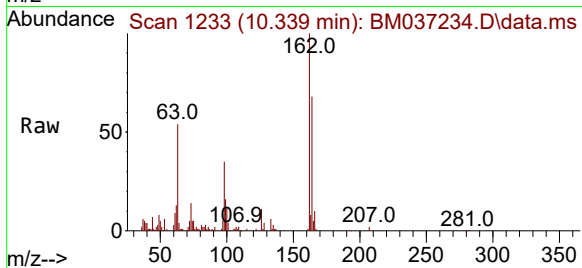
Tgt Ion:162 Resp: 64906

Ion Ratio Lower Upper

162 100

164 68.0 43.4 83.4

98 35.1 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 5.632 ng

RT: 10.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

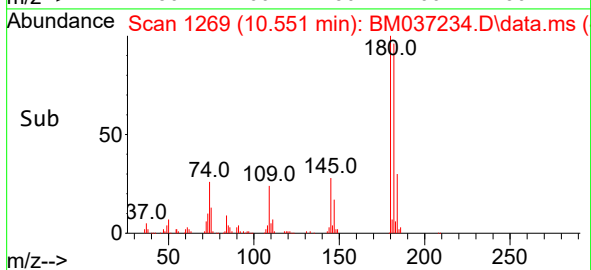
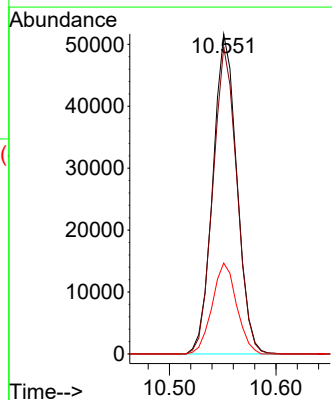
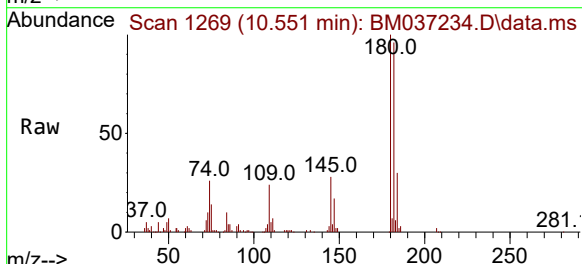
Tgt Ion:180 Resp: 80940

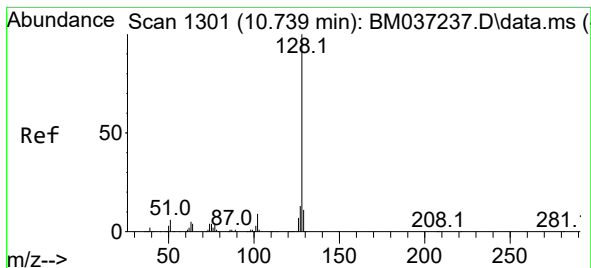
Ion Ratio Lower Upper

180 100

182 95.9 75.7 113.5

145 28.4 23.3 34.9

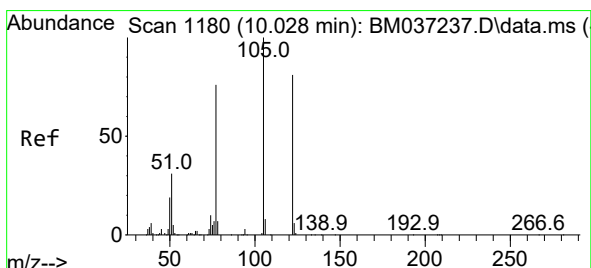
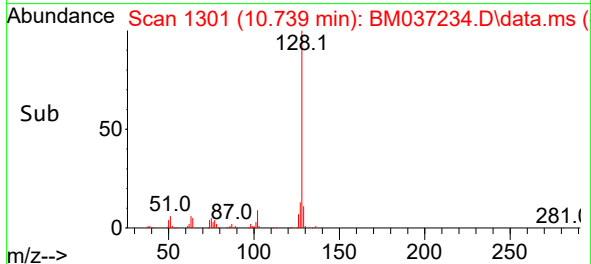
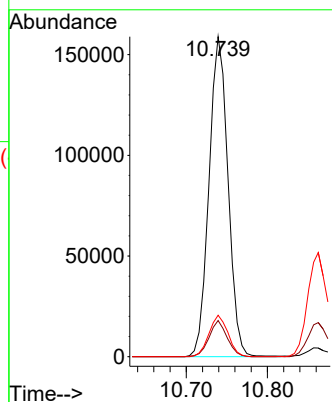
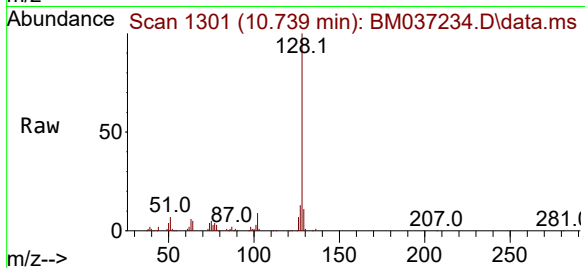




#31
Naphthalene
Concen: 4.837 ng
RT: 10.739 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

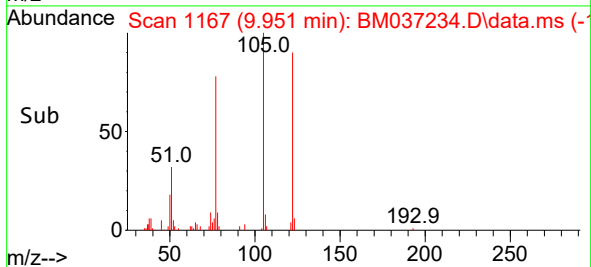
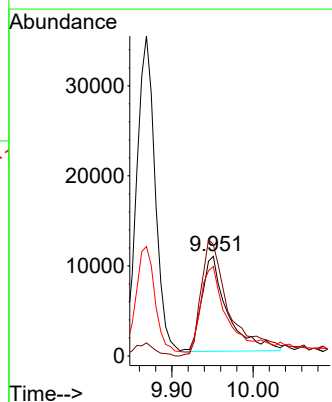
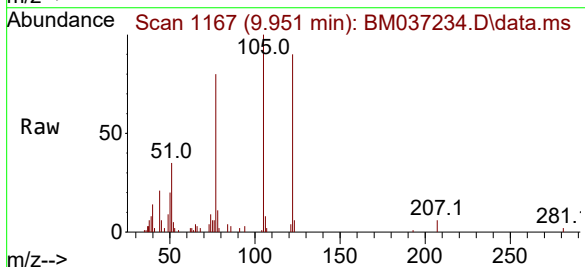
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

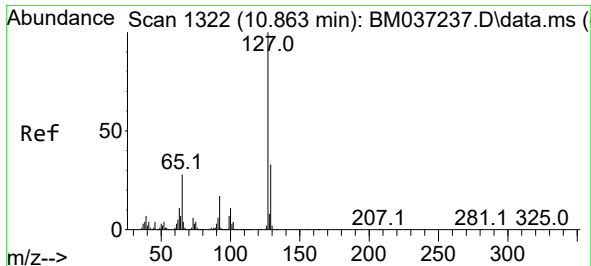
Tgt Ion:128 Resp: 258286
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 2.417 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.077 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:122 Resp: 23319
Ion Ratio Lower Upper
122 100
105 111.7 99.1 139.1
77 89.7 72.3 112.3

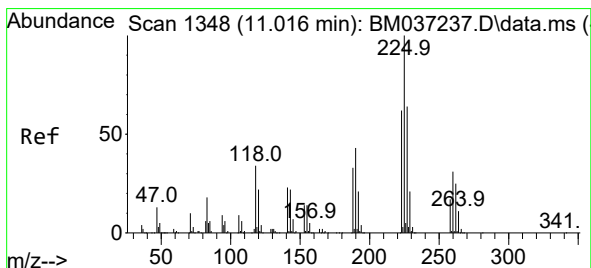
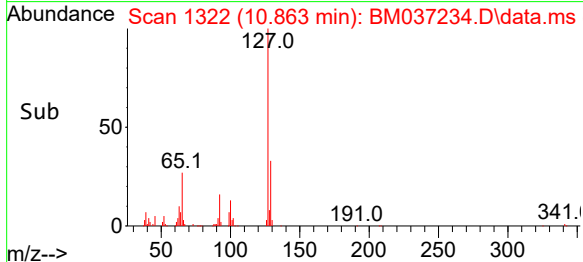
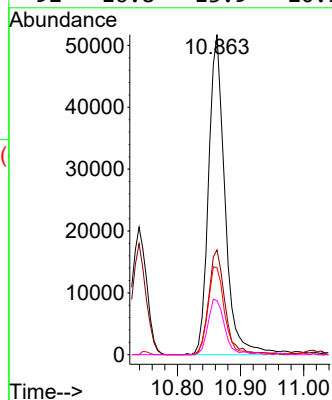
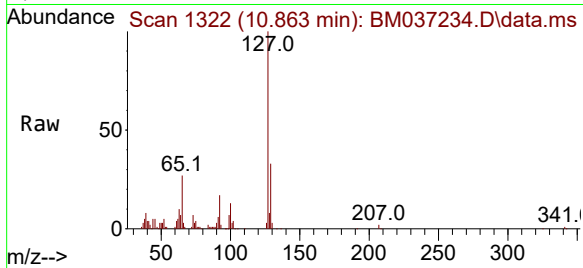




#33
4-Chloroaniline
Concen: 4.355 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

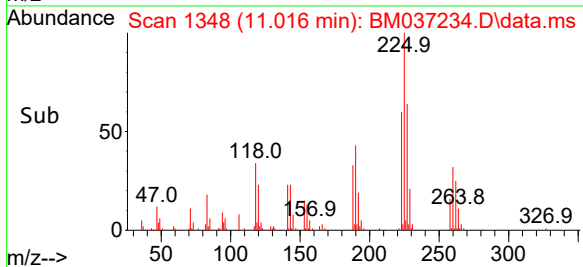
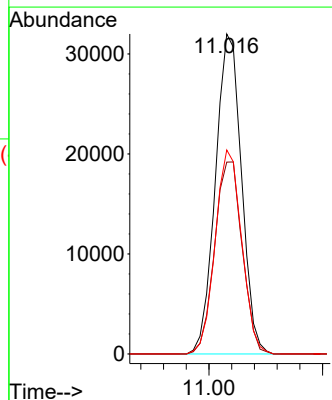
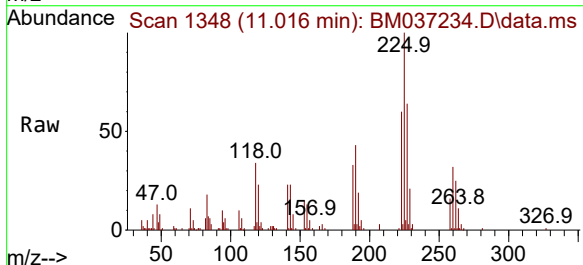
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

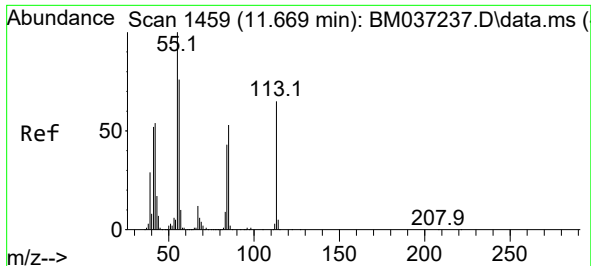
Tgt Ion:127	Resp:	93479
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.2 39.2
65	27.2	22.5 33.7
92	16.8	13.9 20.9



#34
Hexachlorobutadiene
Concen: 6.490 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:225	Resp:	51014
Ion Ratio	Lower	Upper
225	100	
223	60.0	49.8 74.6
227	63.8	51.0 76.4

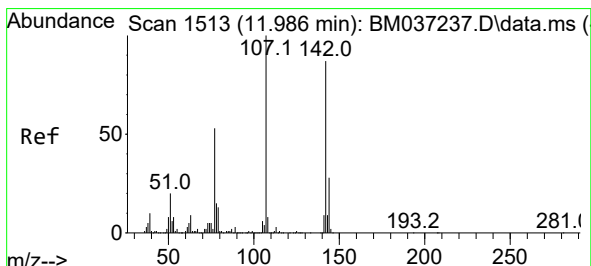
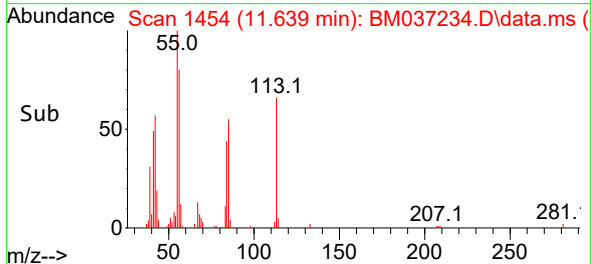
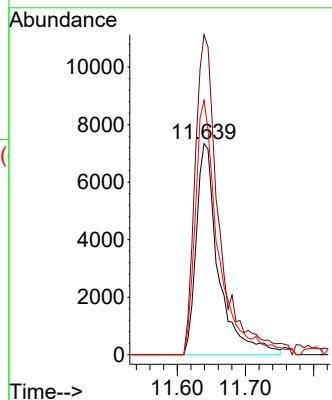
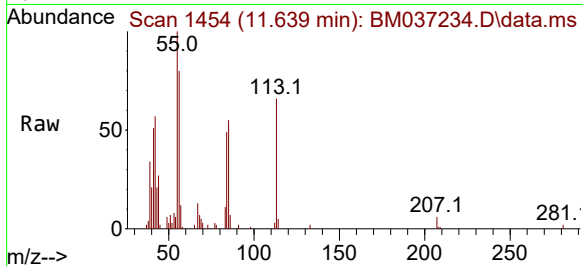




#35
Caprolactam
Concen: 3.607 ng
RT: 11.639 min Scan# 1459
Delta R.T. -0.030 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

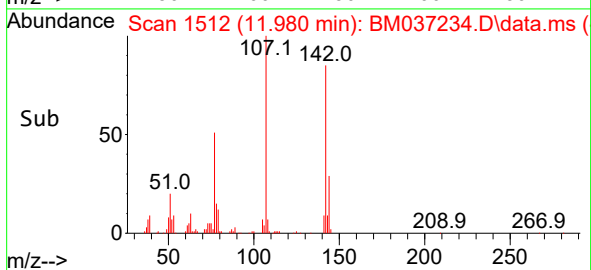
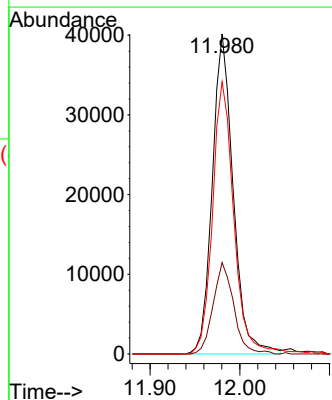
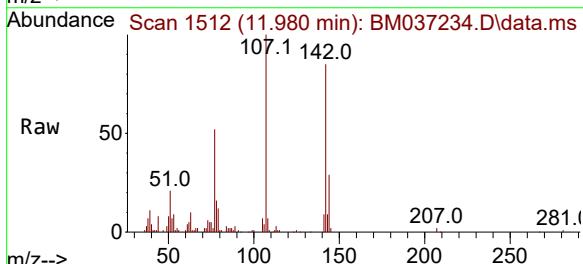
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

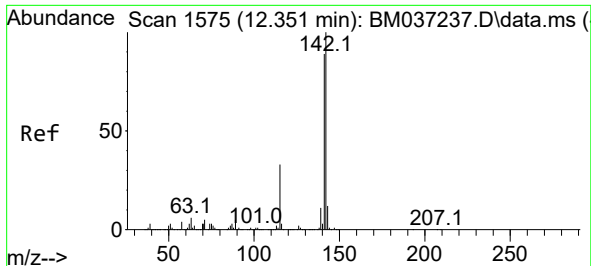
Tgt Ion:113 Resp: 16612
Ion Ratio Lower Upper
113 100
55 151.6 134.2 174.2
56 120.5 96.8 136.8



#36
4-Chloro-3-methylphenol
Concen: 4.144 ng
RT: 11.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:107 Resp: 65029
Ion Ratio Lower Upper
107 100
144 28.6 22.5 33.7
142 85.0 69.4 104.2

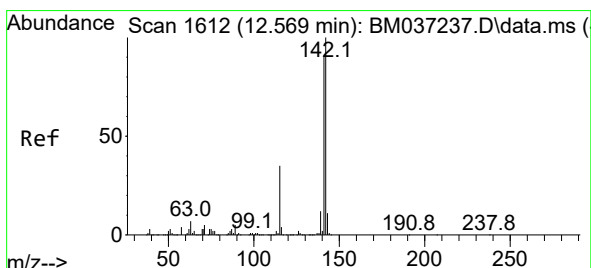
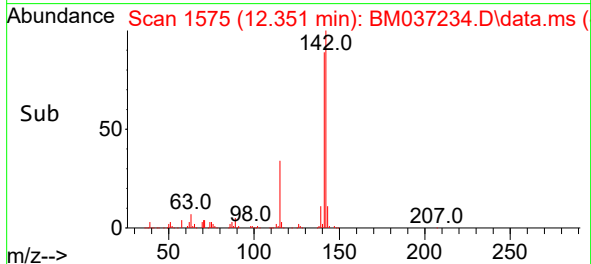
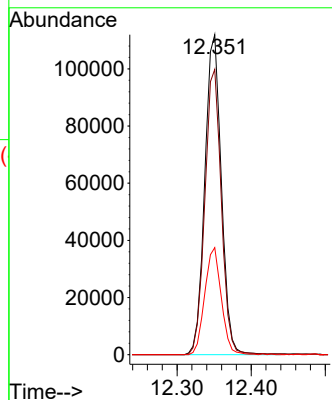
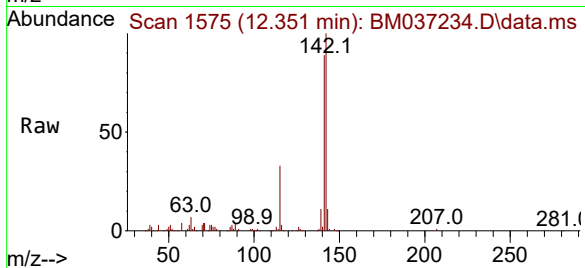




#37
2-Methylnaphthalene
Concen: 4.835 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

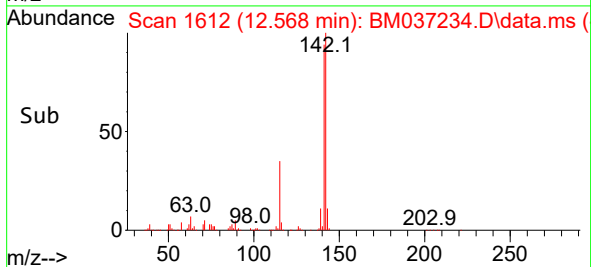
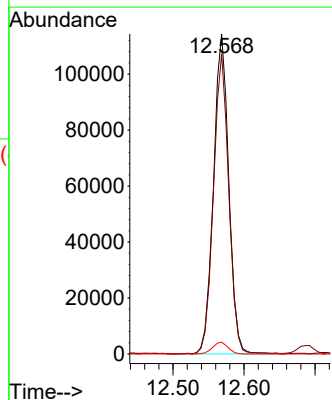
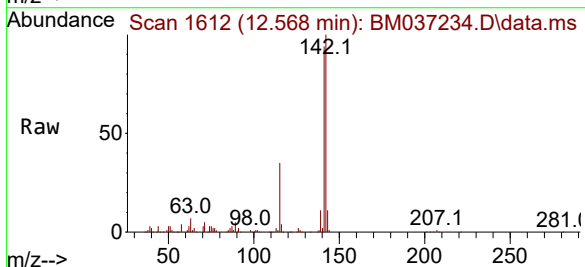
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

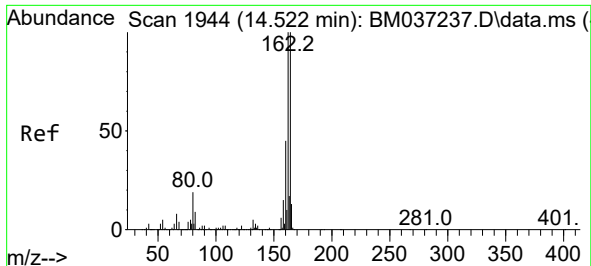
Tgt Ion:142 Resp: 173424
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 33.5 26.6 39.8



#38
1-Methylnaphthalene
Concen: 4.859 ng
RT: 12.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:142 Resp: 170585
Ion Ratio Lower Upper
142 100
141 93.8 73.1 109.7
116 3.7 3.0 4.4

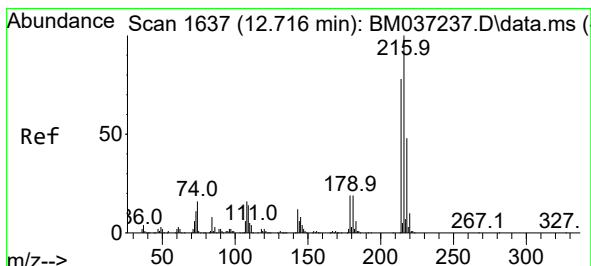
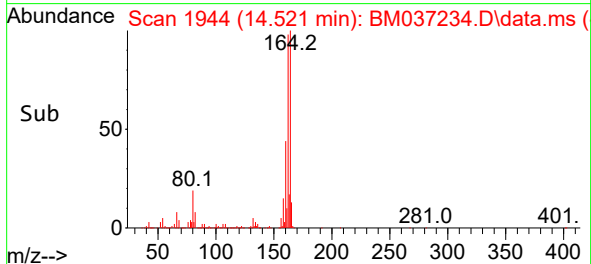
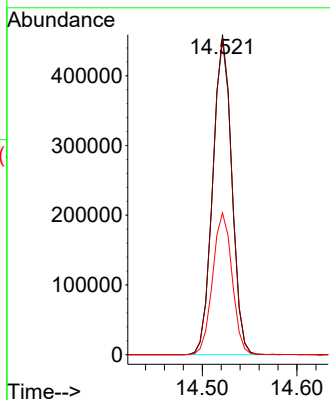
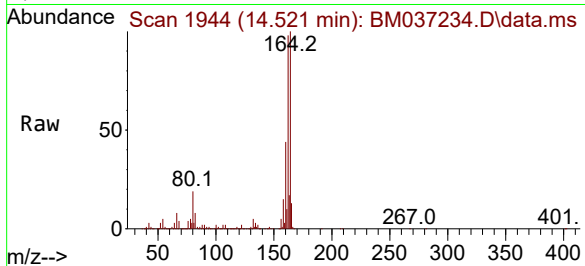




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

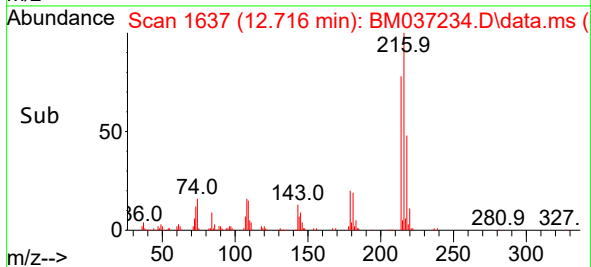
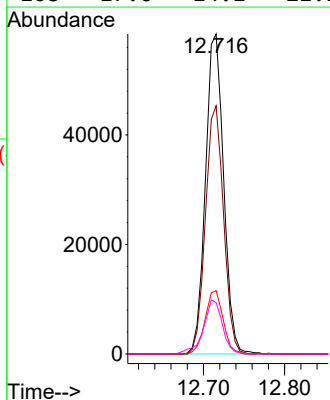
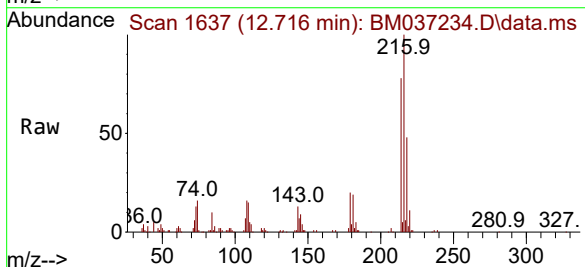
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

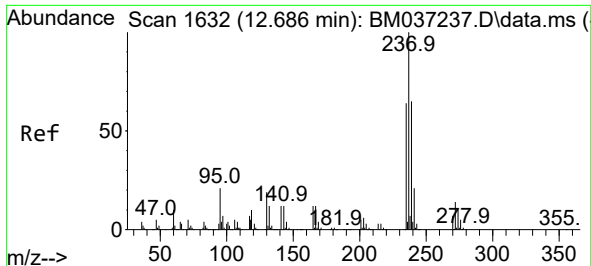
Tgt Ion:164 Resp: 636868
Ion Ratio Lower Upper
164 100
162 98.2 80.0 120.0
160 44.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.797 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:216 Resp: 90638
Ion Ratio Lower Upper
216 100
214 77.1 62.8 94.2
179 19.6 15.5 23.3
108 17.6 14.1 21.1

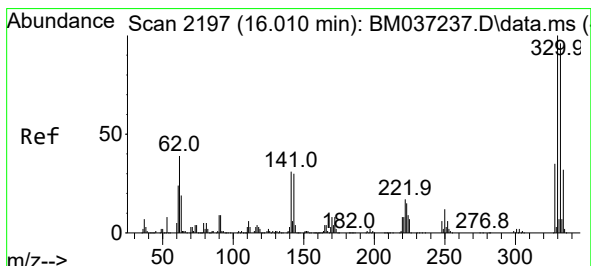
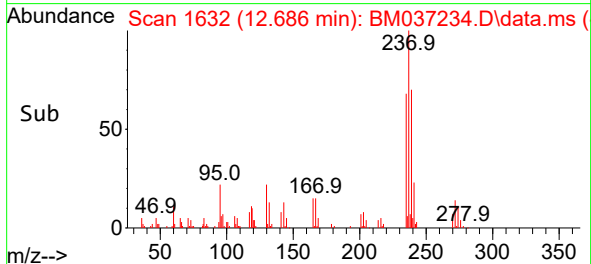
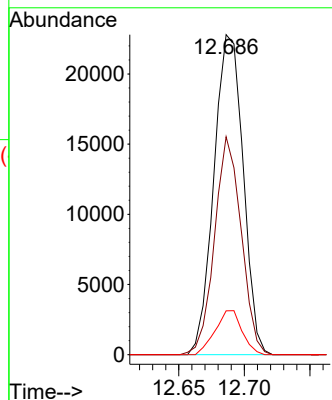
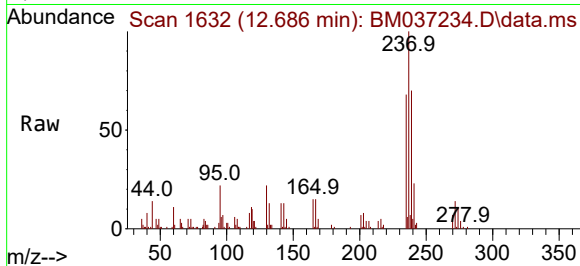




#41
Hexachlorocyclopentadiene
Concen: 4.614 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

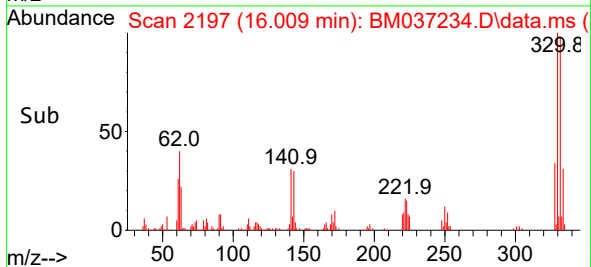
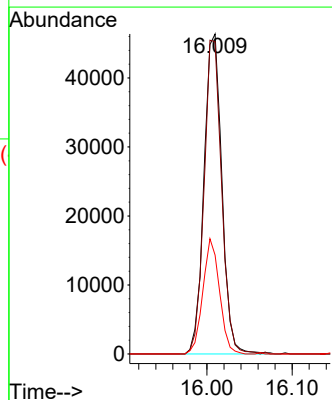
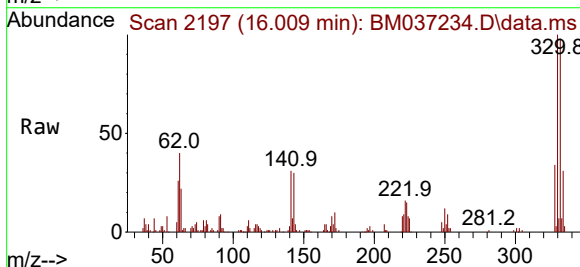
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

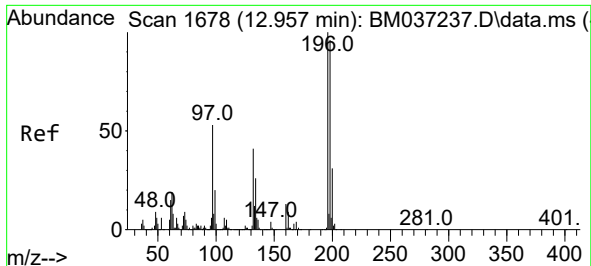
Tgt Ion:237 Resp: 35335
Ion Ratio Lower Upper
237 100
235 68.1 44.2 84.2
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 13.505 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:330 Resp: 67458
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 33.6 25.3 37.9





#43

2,4,6-Trichlorophenol

Concen: 5.106 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

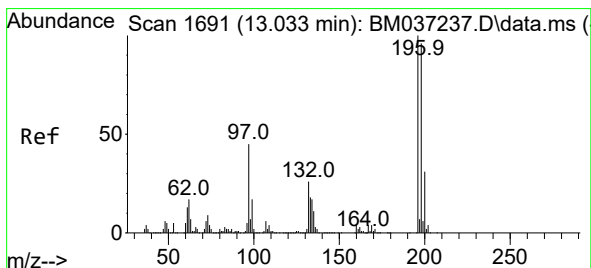
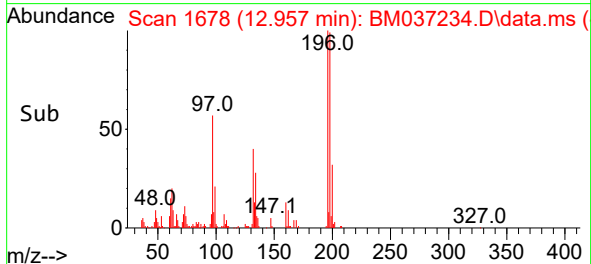
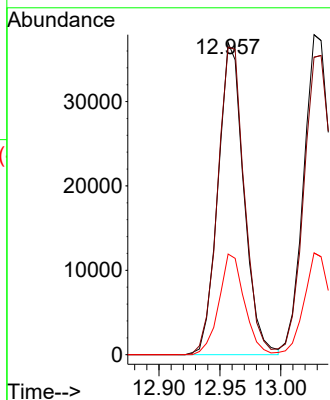
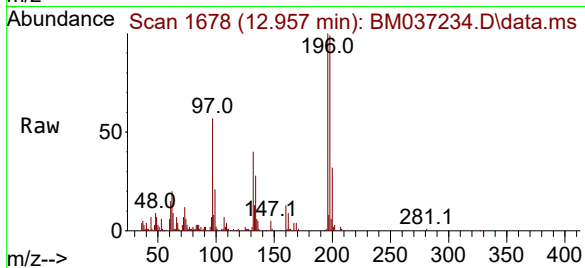
Tgt Ion:196 Resp: 54730

Ion Ratio Lower Upper

196 100

198 98.6 77.2 115.8

200 32.3 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 5.339 ng

RT: 13.027 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Tgt Ion:196 Resp: 63693

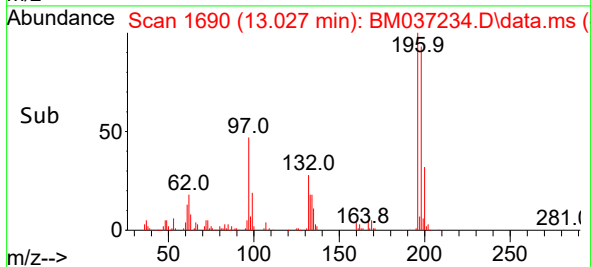
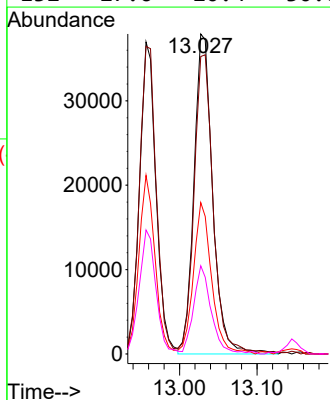
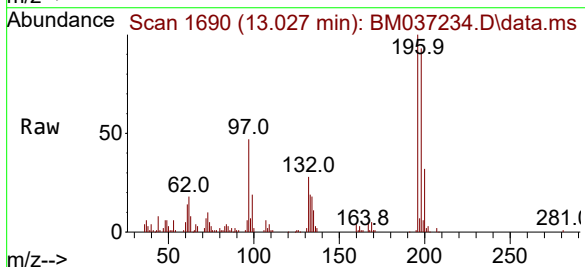
Ion Ratio Lower Upper

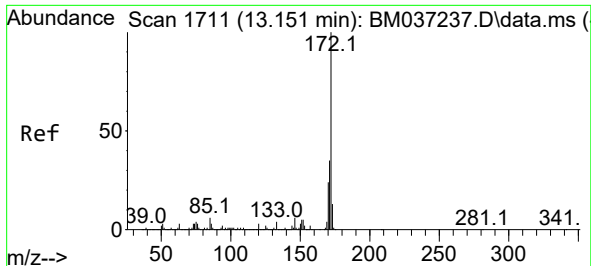
196 100

198 93.0 77.0 115.6

97 47.3 35.8 53.8

132 27.6 20.4 30.6

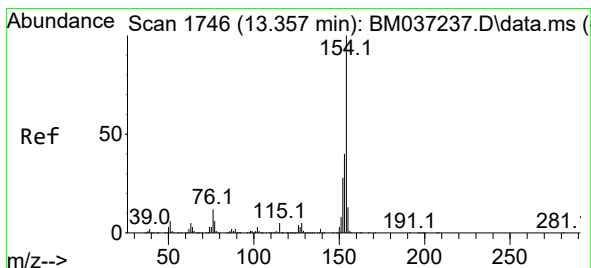
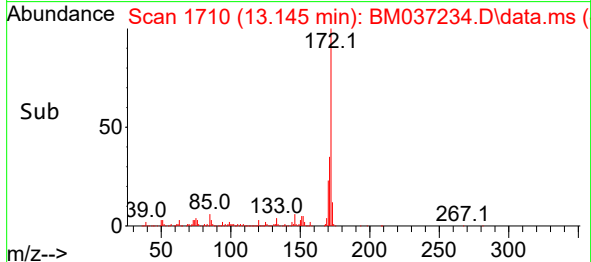
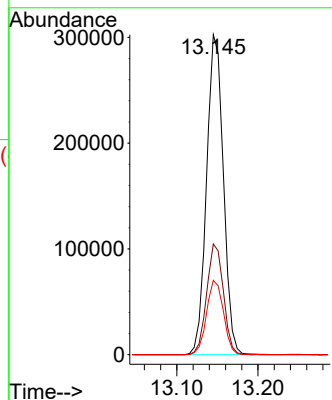
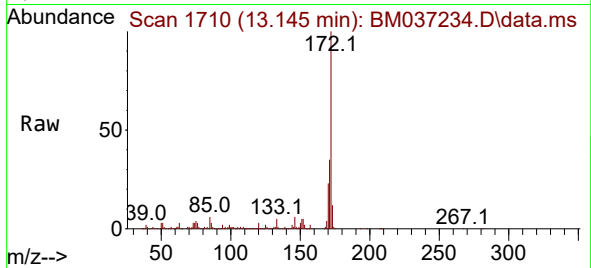




#45
2-Fluorobiphenyl
Concen: 10.511 ng
RT: 13.145 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

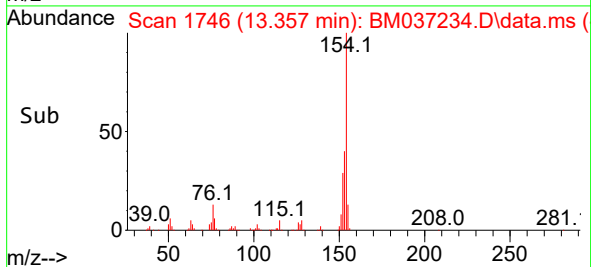
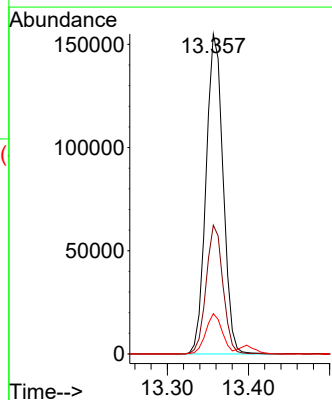
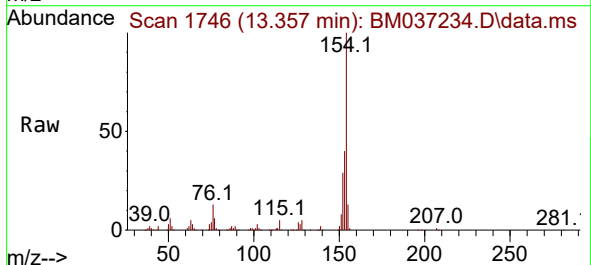
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

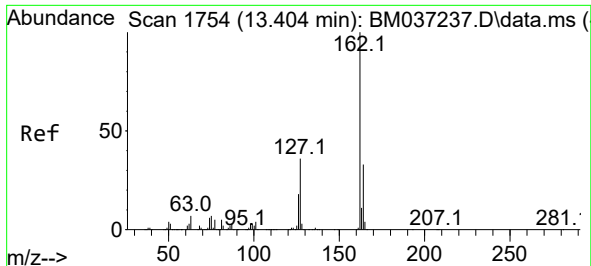
Tgt Ion:172 Resp: 434130
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 4.809 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:154 Resp: 225793
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.6 0.0 32.1

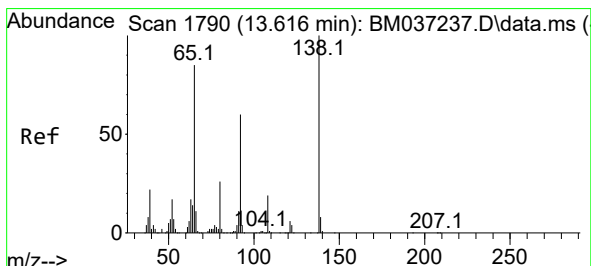
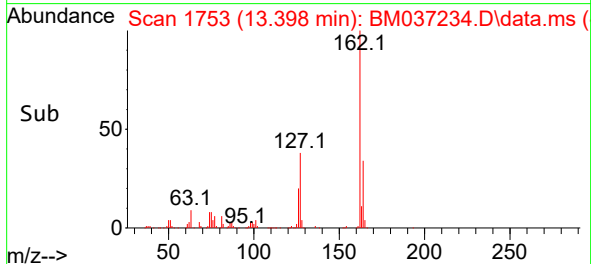
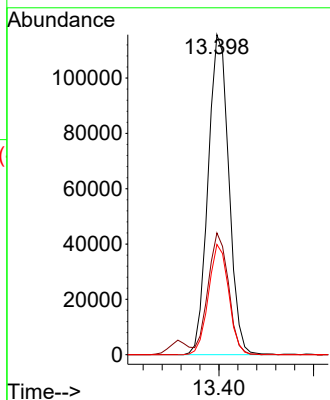
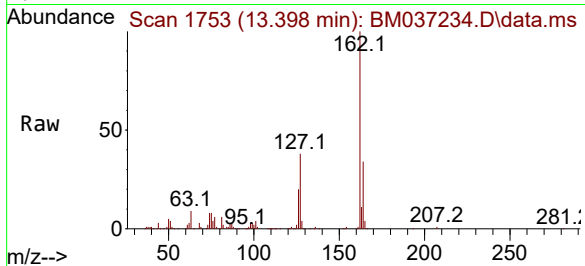




#47
2-Chloronaphthalene
Concen: 4.872 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

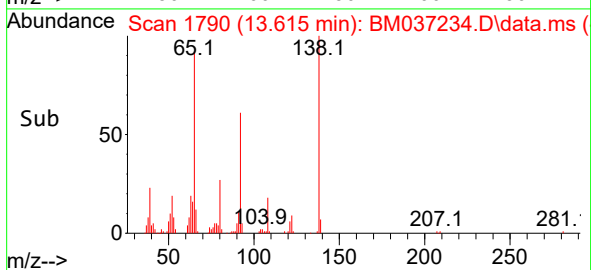
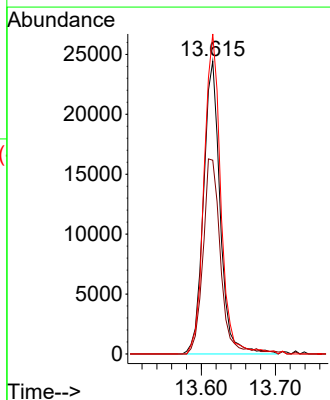
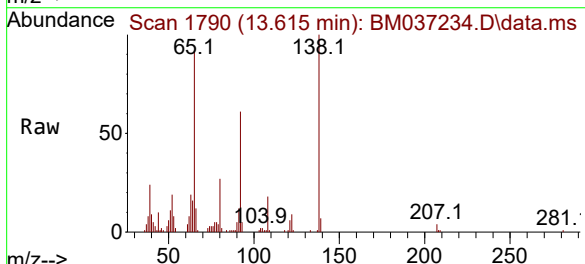
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

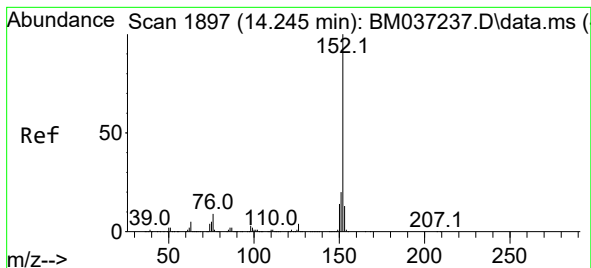
Tgt Ion:162 Resp: 175648
Ion Ratio Lower Upper
162 100
127 38.0 29.4 44.0
164 34.5 26.5 39.7



#48
2-Nitroaniline
Concen: 3.343 ng
RT: 13.615 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion: 65 Resp: 38372
Ion Ratio Lower Upper
65 100
92 66.2 56.1 84.1
138 109.3 94.2 141.2





#49

Acenaphthylene

Concen: 4.544 ng

RT: 14.245 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

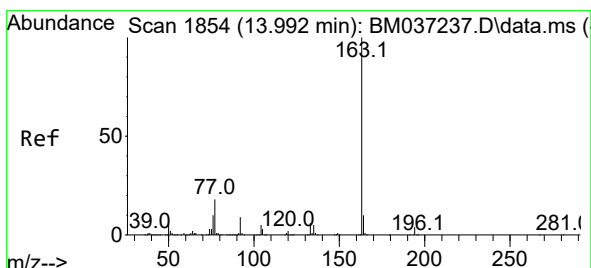
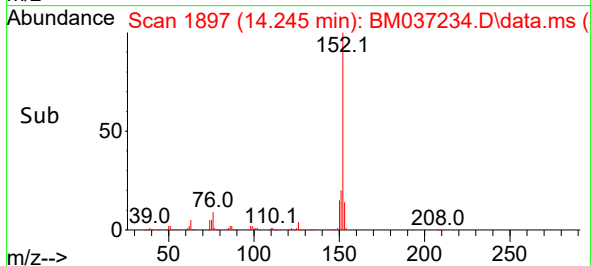
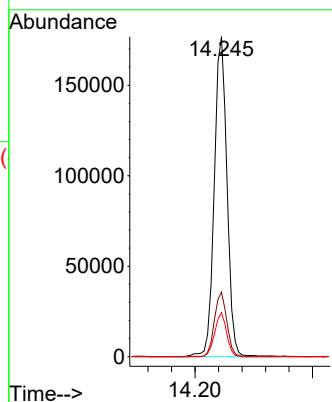
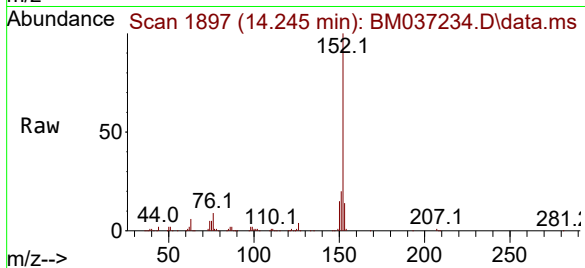
Tgt Ion:152 Resp: 265347

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.8 10.6 15.8



#50

Dimethylphthalate

Concen: 4.878 ng

RT: 13.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

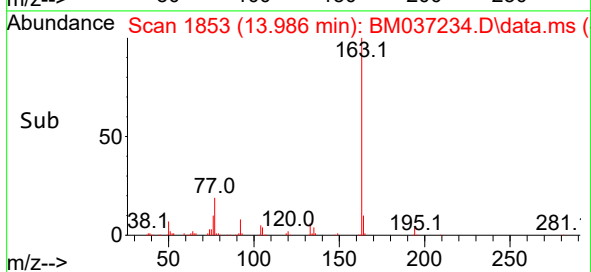
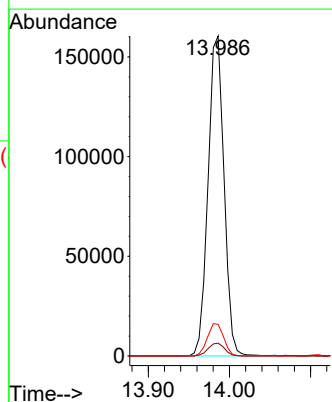
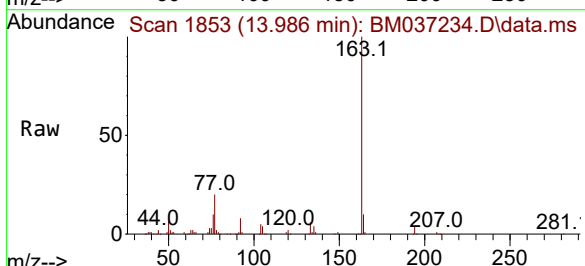
Tgt Ion:163 Resp: 219067

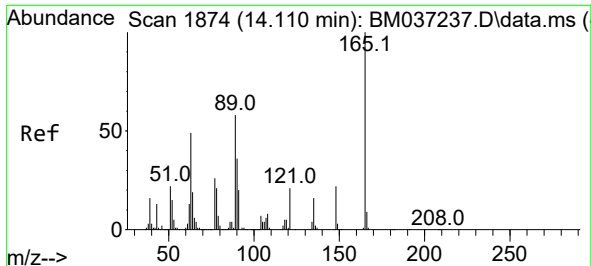
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.0 12.0

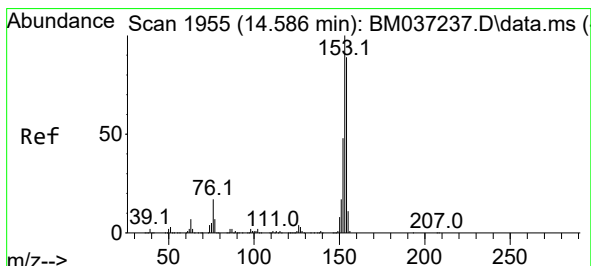
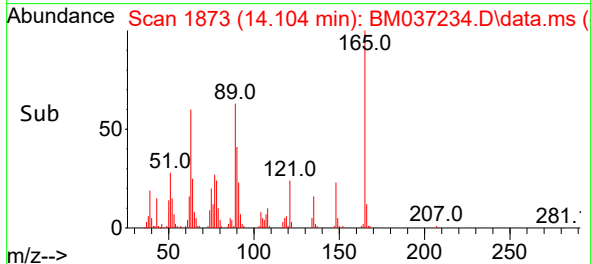
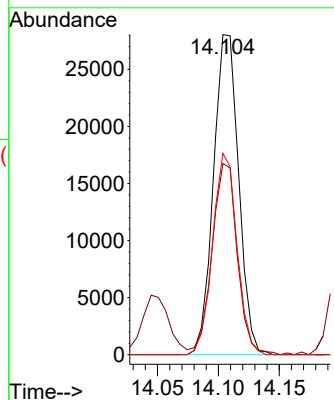
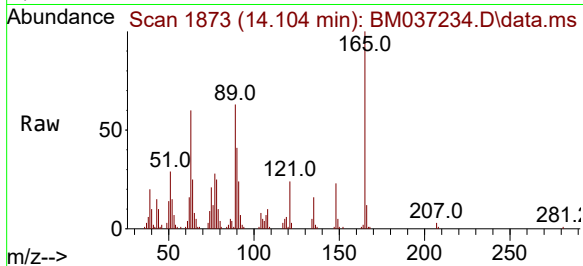




#51
2,6-Dinitrotoluene
Concen: 4.500 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

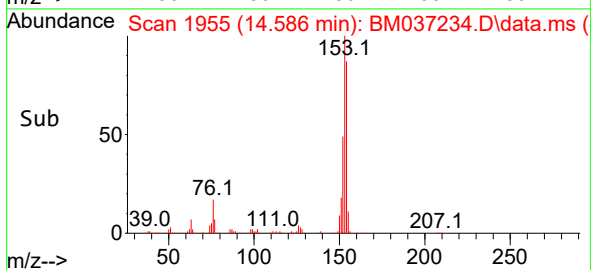
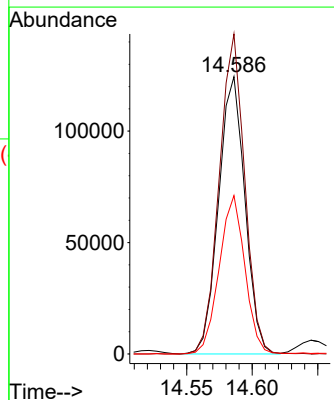
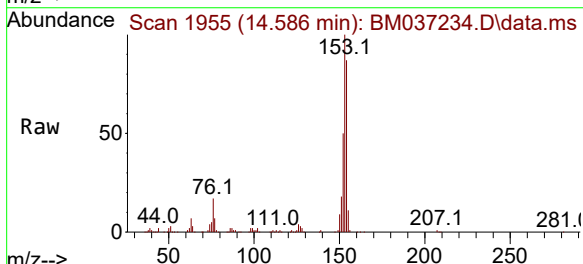
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

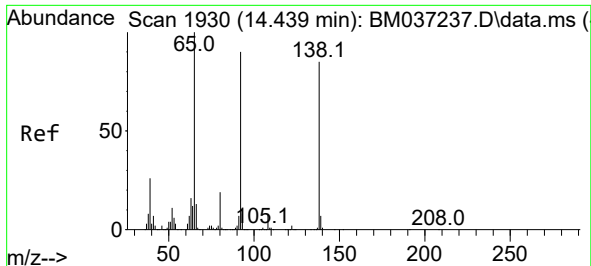
Tgt Ion:165 Resp: 40384
Ion Ratio Lower Upper
165 100
63 59.7 42.4 63.6
89 62.9 46.2 69.2



#52
Acenaphthene
Concen: 4.796 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:154 Resp: 174019
Ion Ratio Lower Upper
154 100
153 115.4 89.7 134.5
152 57.1 42.8 64.2

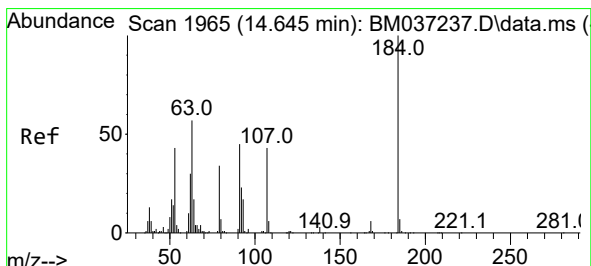
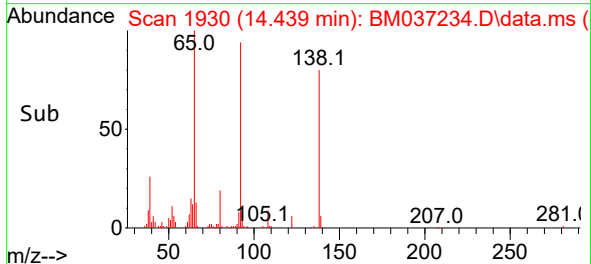
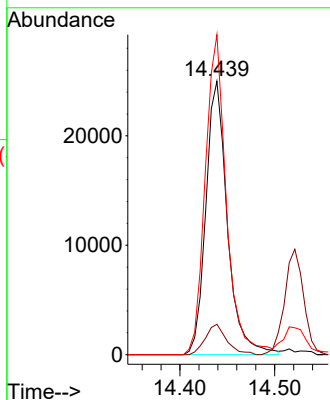
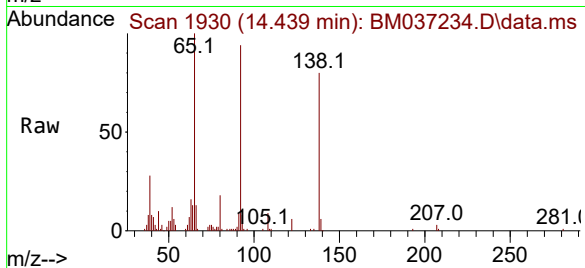




#53
3-Nitroaniline
Concen: 3.662 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

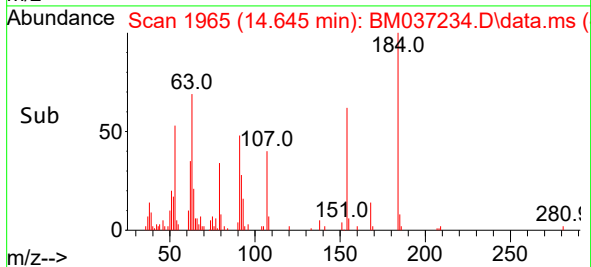
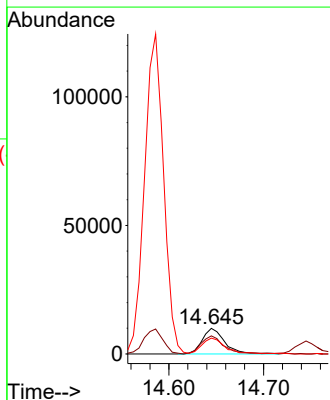
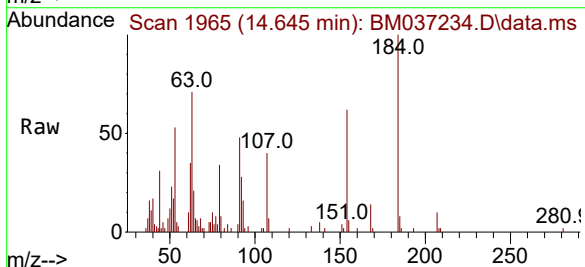
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

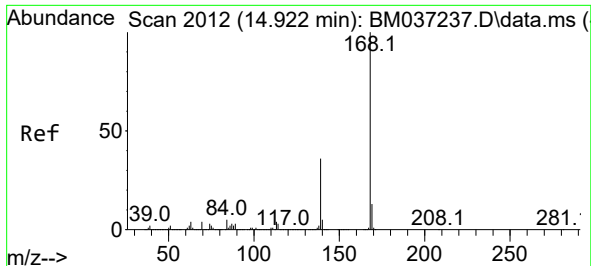
Tgt Ion:138 Resp: 39451
Ion Ratio Lower Upper
138 100
108 11.1 7.1 10.7#
92 117.0 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 3.619 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:184 Resp: 16296
Ion Ratio Lower Upper
184 100
63 70.5 50.6 76.0
154 62.2 50.0 75.0

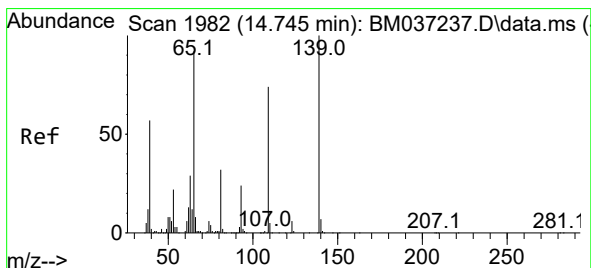
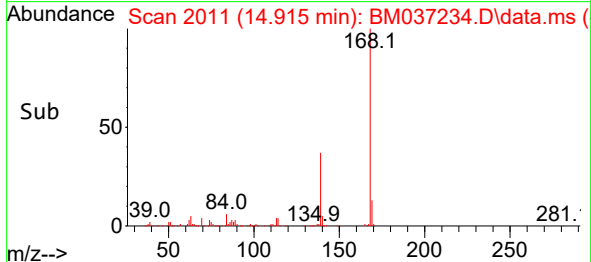
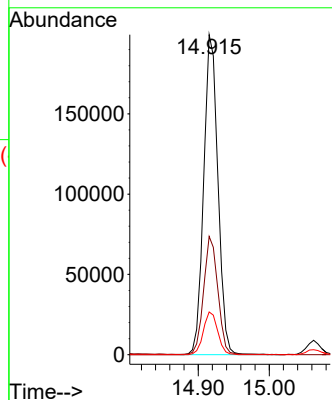
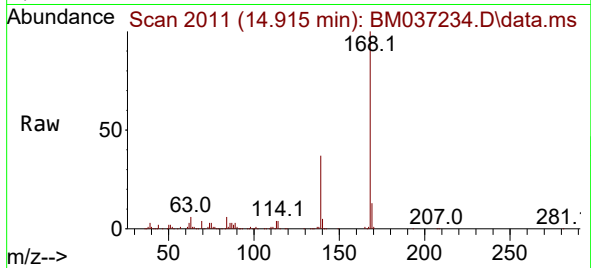




#55
Dibenzenofuran
Concen: 5.060 ng
RT: 14.915 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

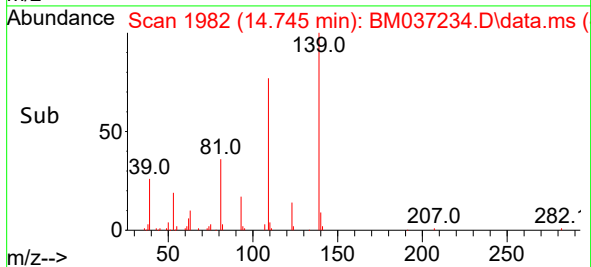
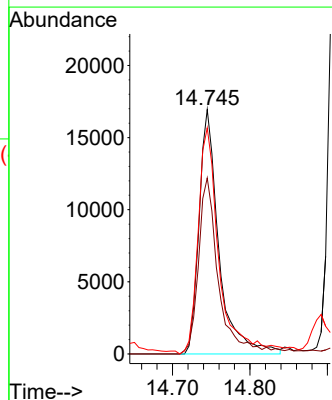
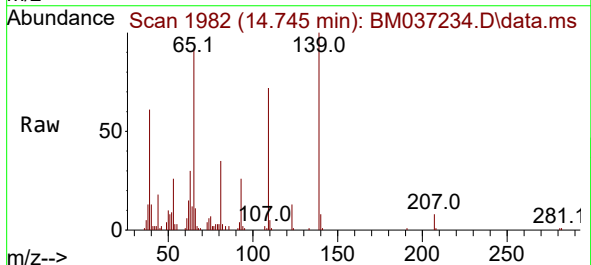
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

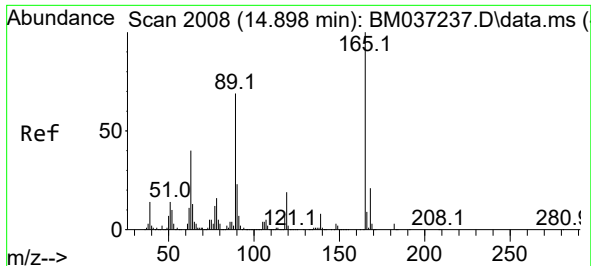
Tgt Ion:168 Resp: 278010
Ion Ratio Lower Upper
168 100
139 37.0 28.9 43.3
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 3.496 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:139 Resp: 30108
Ion Ratio Lower Upper
139 100
109 72.0 54.1 94.1
65 92.5 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 4.223 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 49249

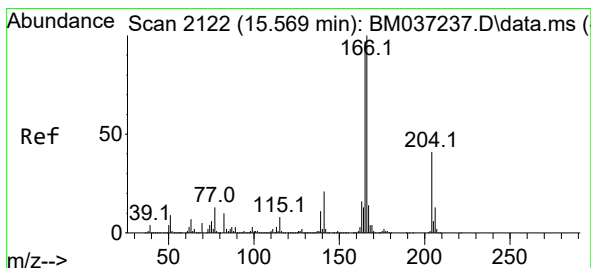
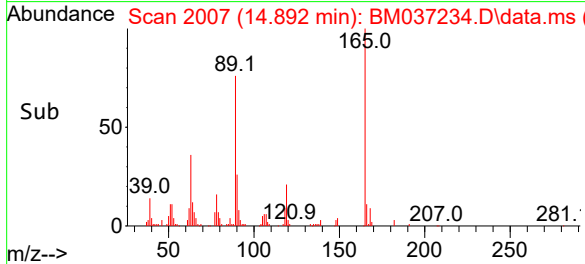
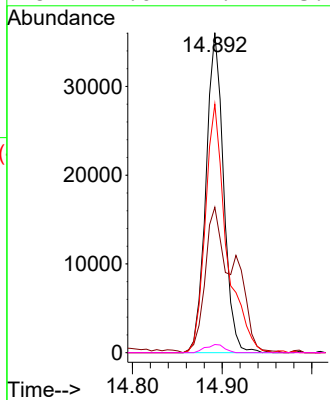
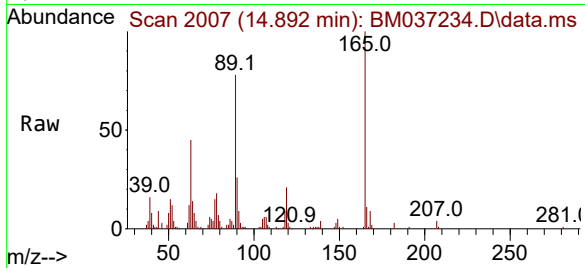
Ion Ratio Lower Upper

165 100

63 45.5 31.9 47.9

89 77.7 55.0 82.4

182 2.6 2.2 3.2



#58

Fluorene

Concen: 4.911 ng

RT: 15.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

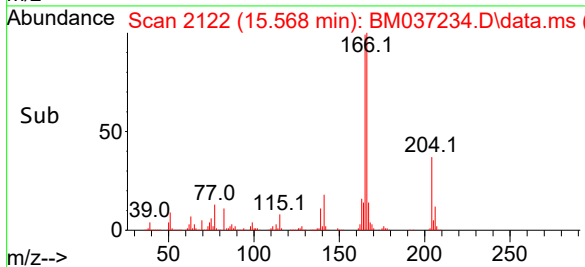
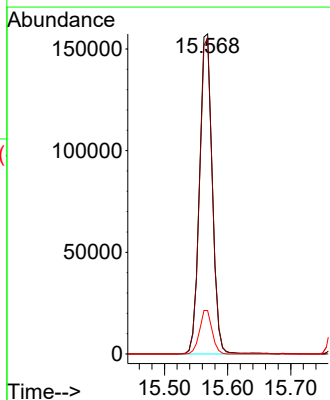
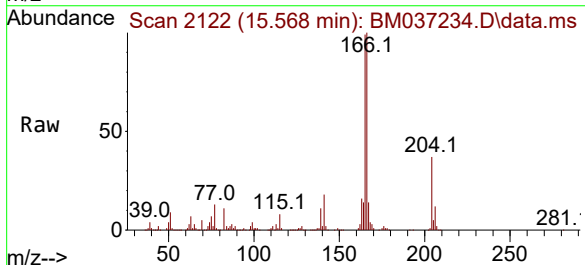
Tgt Ion:166 Resp: 221051

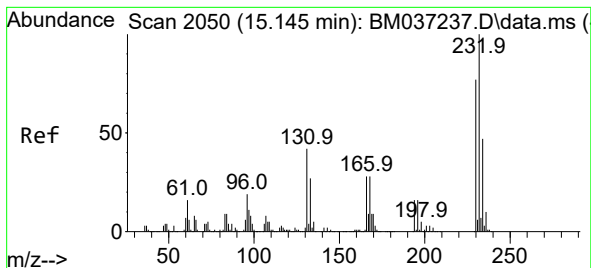
Ion Ratio Lower Upper

166 100

165 98.7 78.0 117.0

167 13.5 10.9 16.3

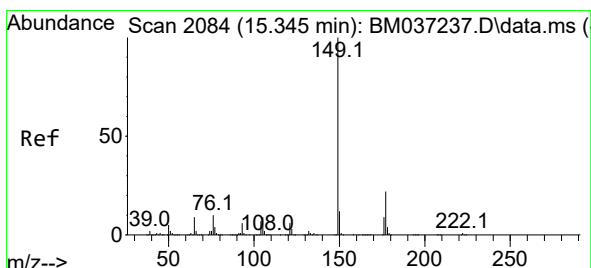
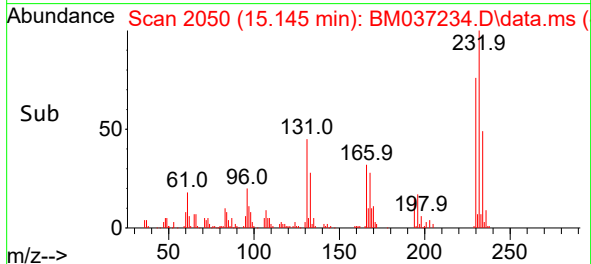
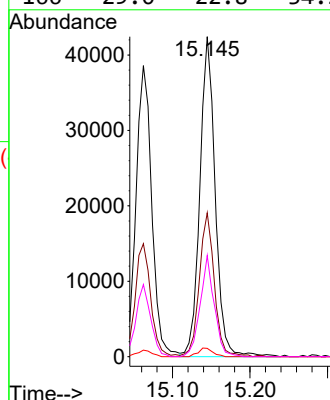
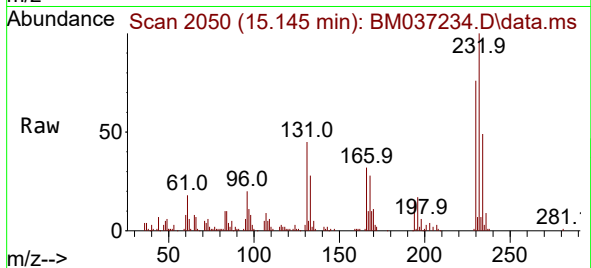




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.931 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

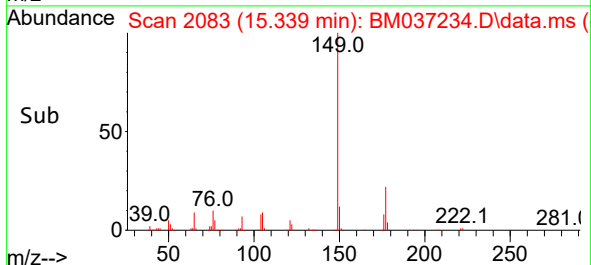
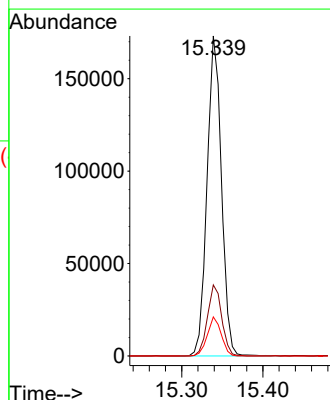
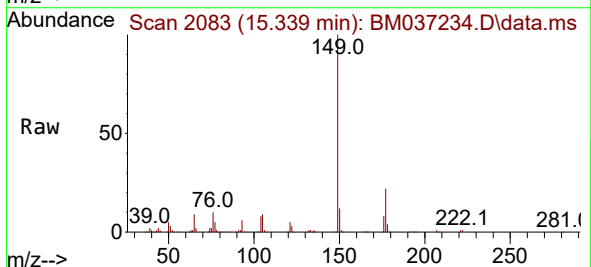
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

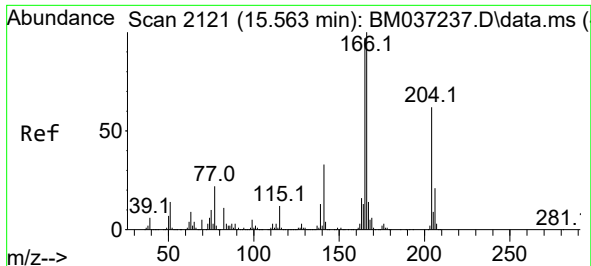
Tgt Ion:	232	Resp:	58528
Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.5	50.3
130	2.6	1.8	2.6
166	29.0	22.8	34.2



#60
Diethylphthalate
Concen: 4.565 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:	149	Resp:	212631
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.2	9.8	14.8

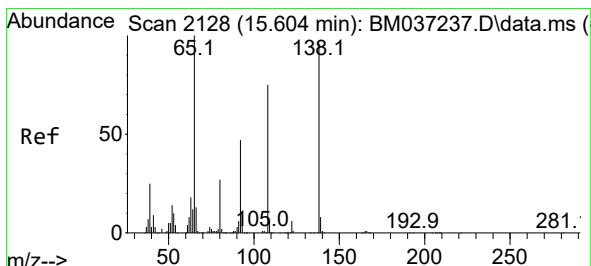
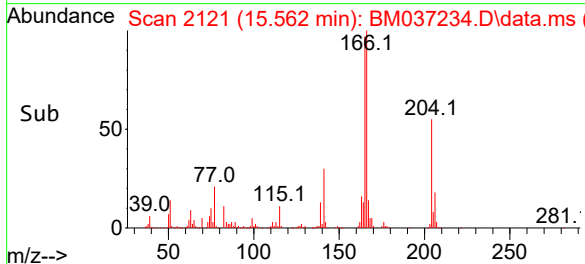
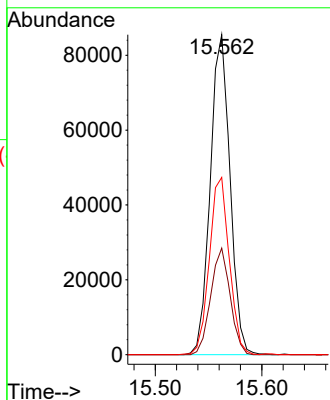
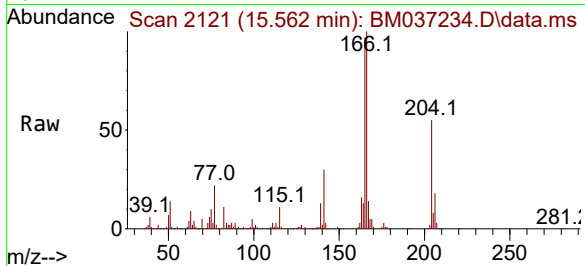




#61
4-Chlorophenyl-phenylether
Concen: 5.592 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

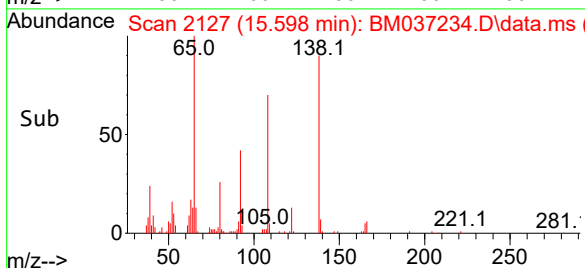
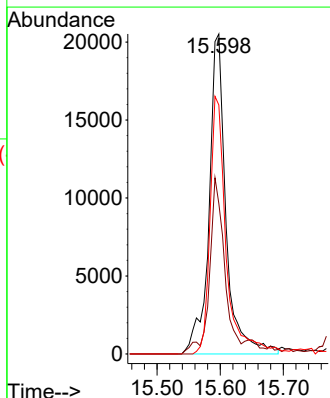
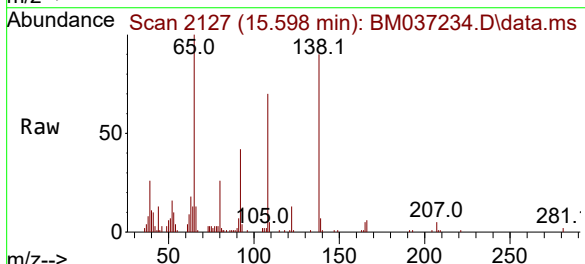
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

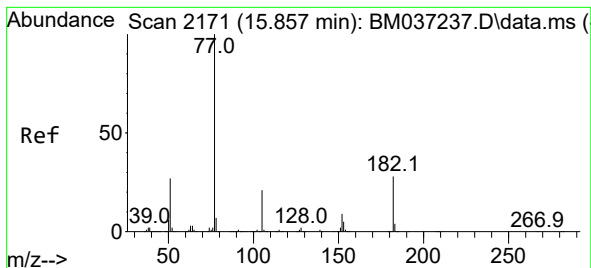
Tgt Ion:204 Resp: 109989
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 55.4 42.7 64.1



#62
4-Nitroaniline
Concen: 3.486 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:138 Resp: 38507
Ion Ratio Lower Upper
138 100
92 47.0 28.7 68.7
108 77.8 57.7 97.7





#63

Azobenzene

Concen: 3.546 ng

RT: 15.851 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 183720

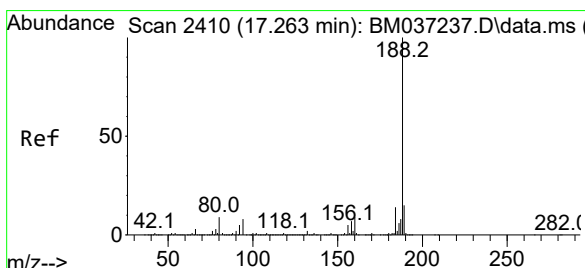
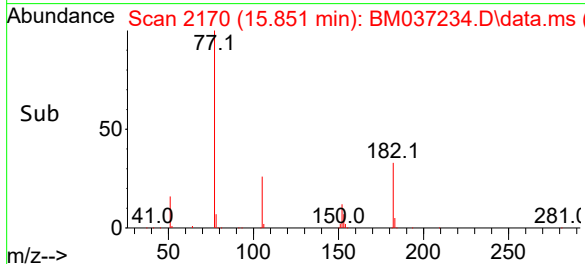
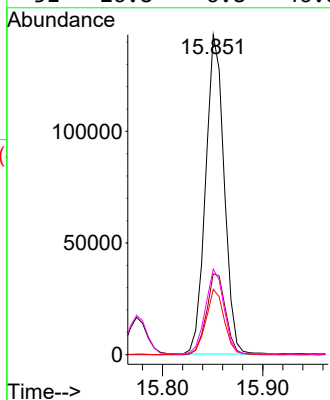
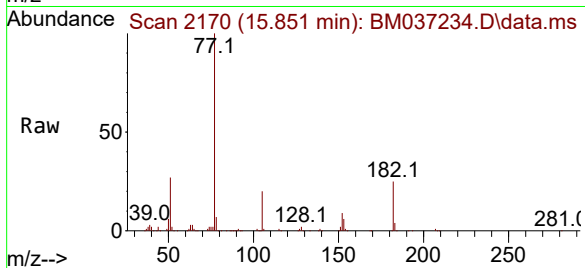
Ion Ratio Lower Upper

77 100

182 25.3 7.9 47.9

105 20.4 0.8 40.8

51 26.8 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: BM037234.D

Acq: 26 Oct 2022 12:20

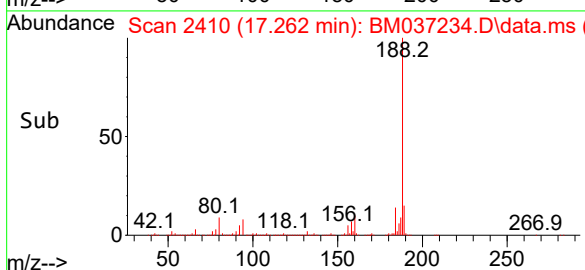
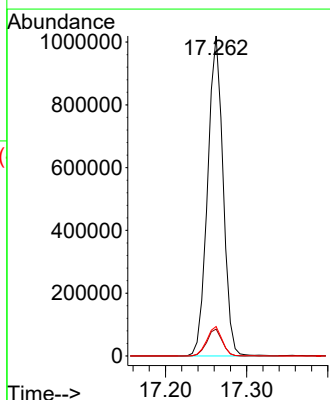
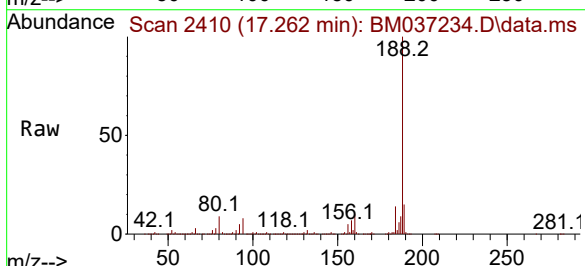
Tgt Ion:188 Resp: 1345748

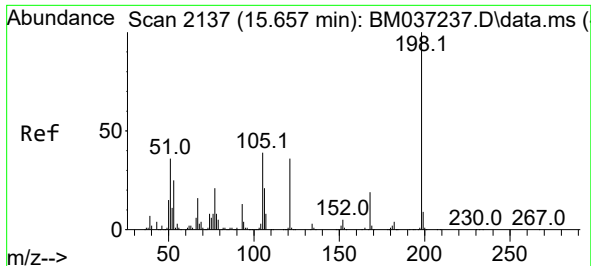
Ion Ratio Lower Upper

188 100

94 8.4 6.3 9.5

80 9.2 7.1 10.7

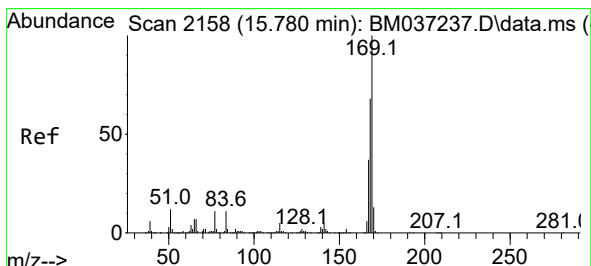
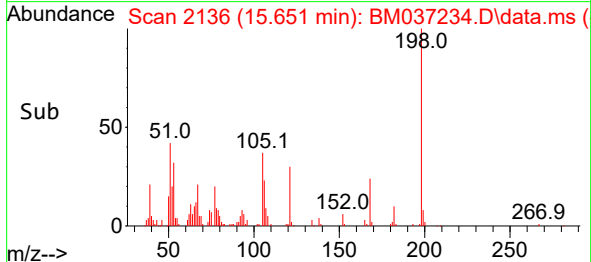
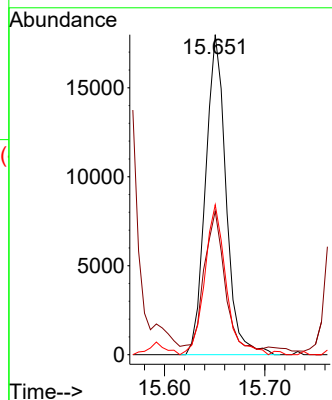
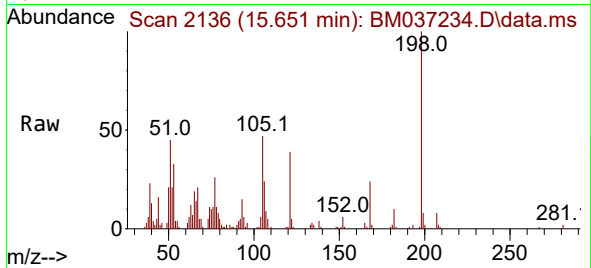




#65
4,6-Dinitro-2-methylphenol
Concen: 3.818 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

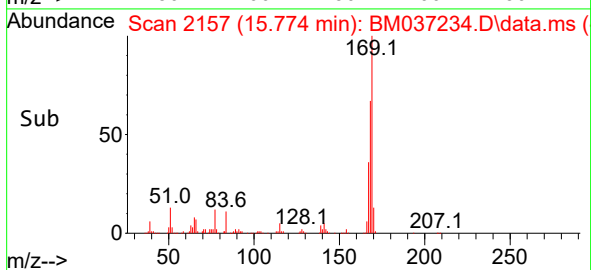
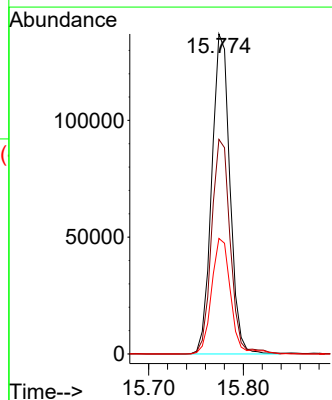
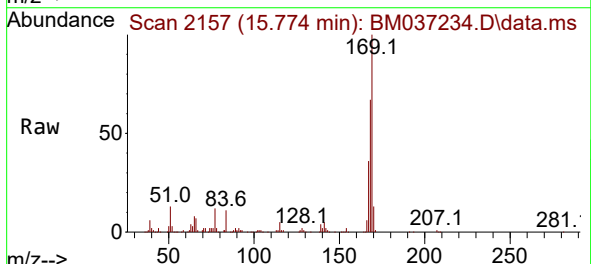
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

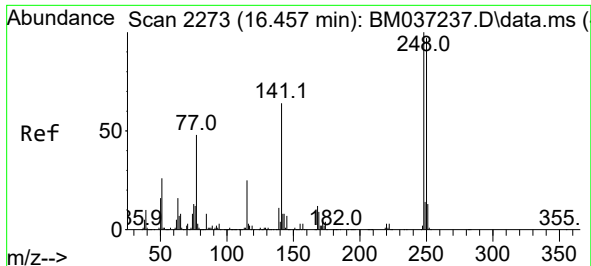
Tgt Ion:198 Resp: 25549
Ion Ratio Lower Upper
198 100
51 44.9 17.7 57.7
105 46.9 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 4.384 ng
RT: 15.774 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:169 Resp: 182281
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 36.1 29.8 44.8

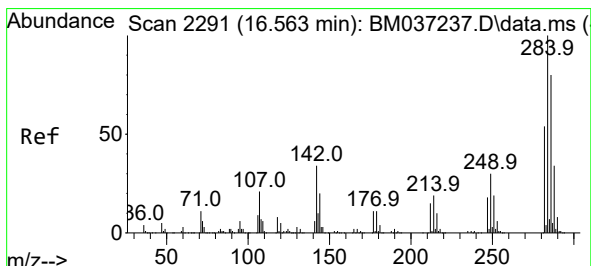
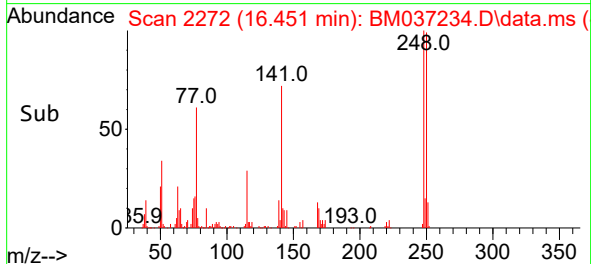
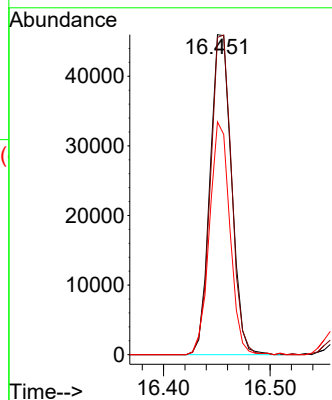
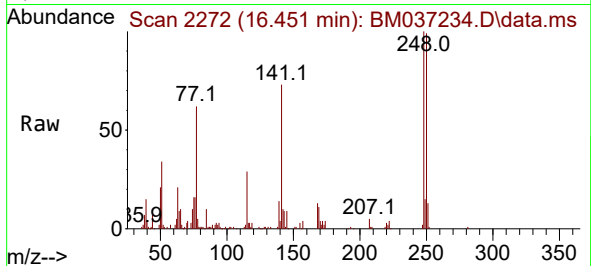




#67
4-Bromophenyl-phenylether
Concen: 5.184 ng
RT: 16.451 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

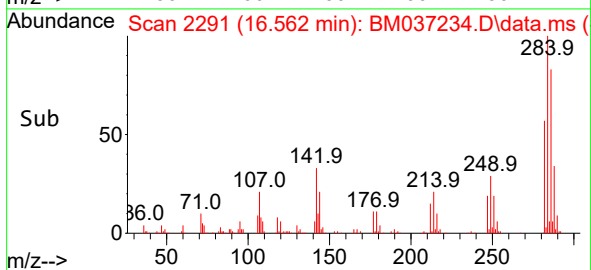
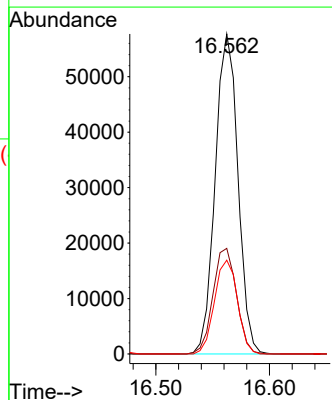
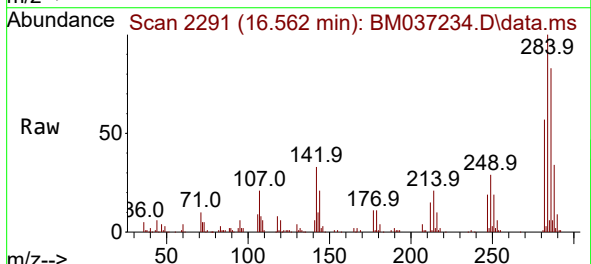
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

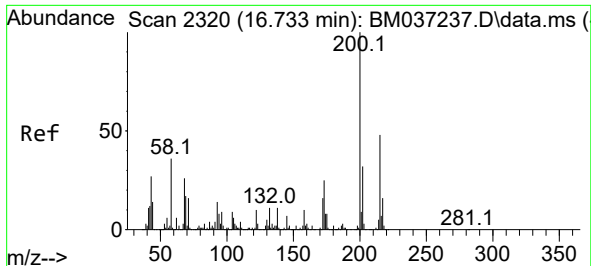
Tgt Ion:248 Resp: 64336
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 72.7 51.4 77.0



#68
Hexachlorobenzene
Concen: 5.843 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:284 Resp: 80303
Ion Ratio Lower Upper
284 100
142 33.0 27.0 40.4
249 29.3 23.9 35.9

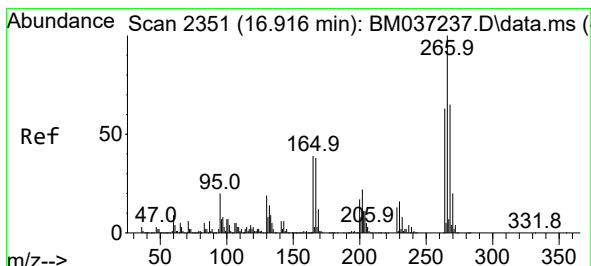
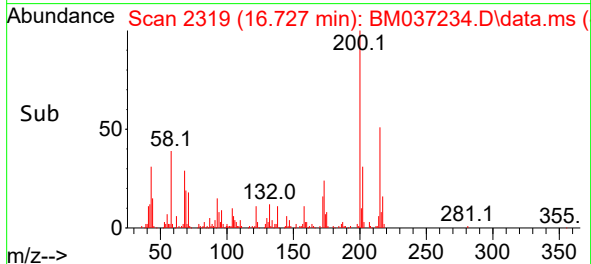
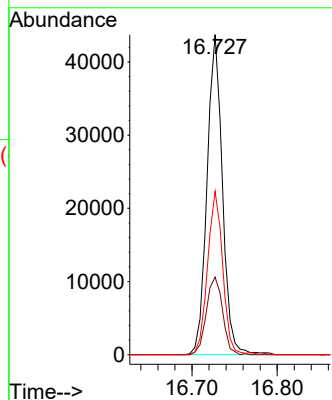
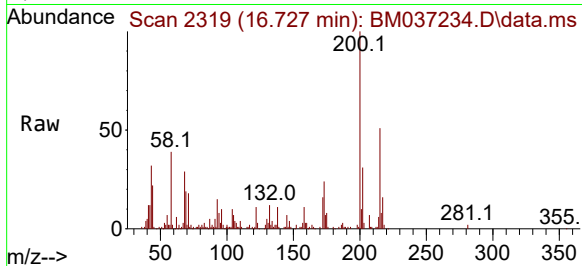




#69
 Atrazine
 Concen: 4.800 ng
 RT: 16.727 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

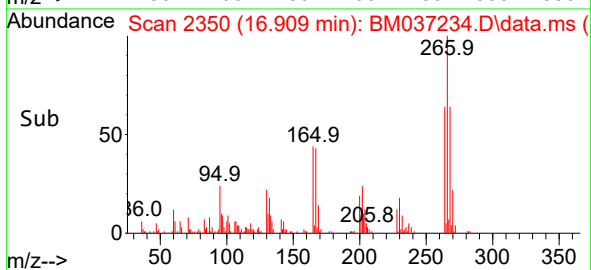
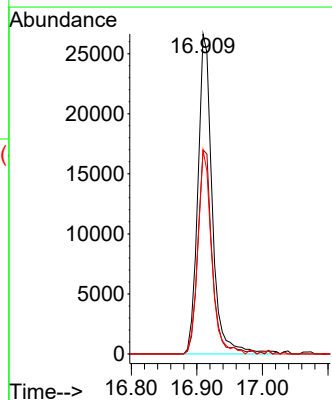
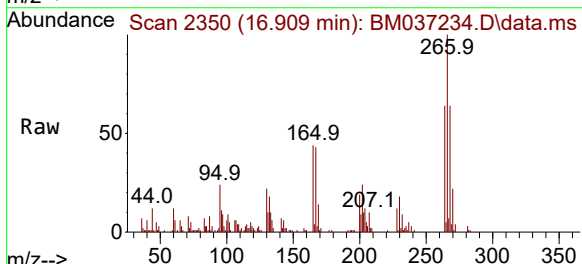
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

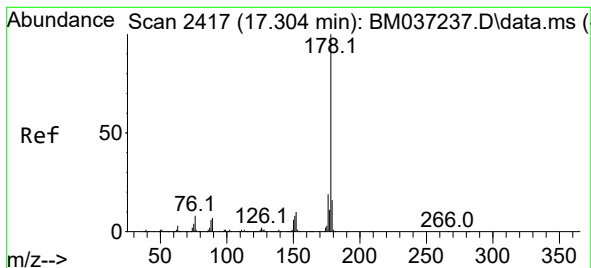
Tgt Ion:200 Resp: 54978
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.6 44.6
 215 51.1 28.2 68.2



#70
 Pentachlorophenol
 Concen: 4.817 ng
 RT: 16.909 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

Tgt Ion:266 Resp: 40624
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.2 78.4
 264 63.6 50.1 75.1





#71

Phenanthrene

Concen: 4.804 ng

RT: 17.303 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

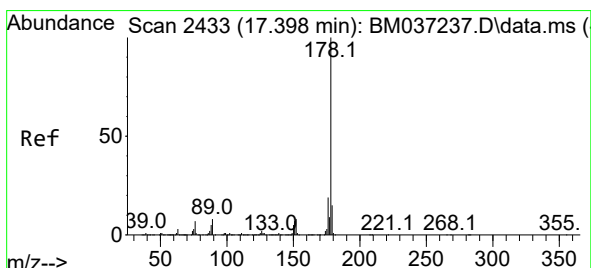
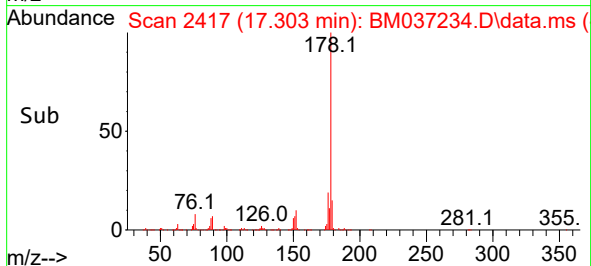
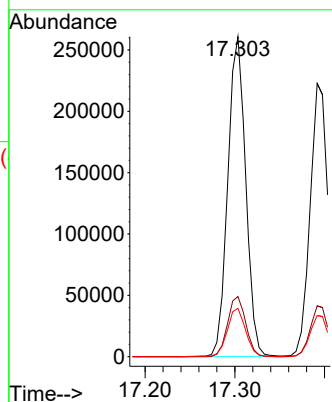
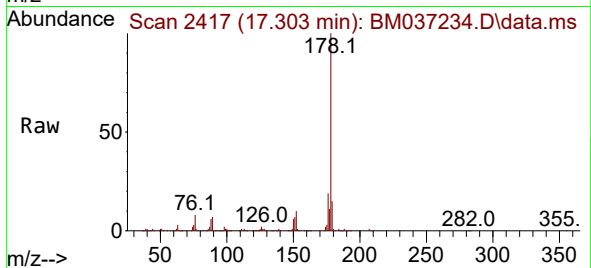
Tgt Ion:178 Resp: 361949

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.1 12.5 18.7



#72

Anthracene

Concen: 4.527 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

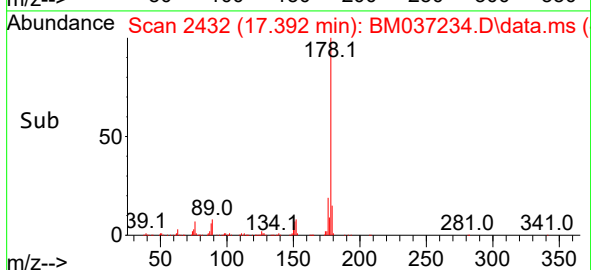
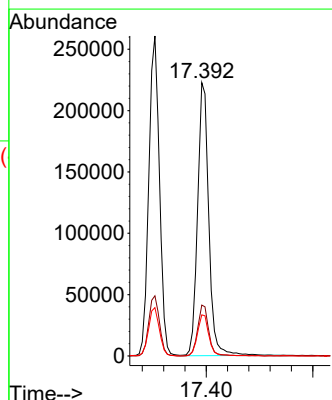
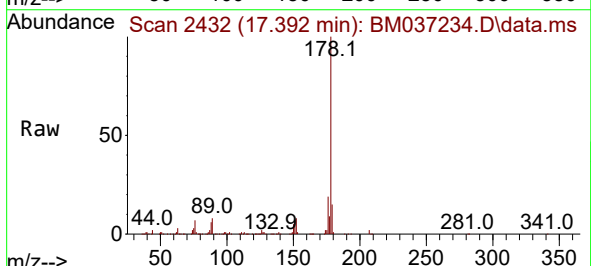
Tgt Ion:178 Resp: 325198

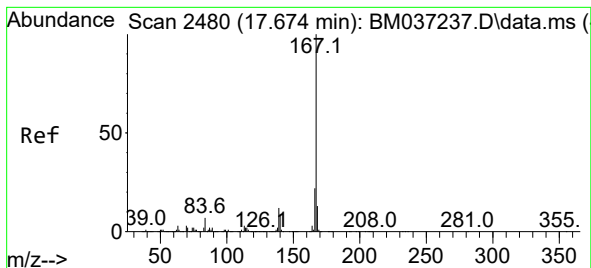
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.0 12.3 18.5





#73

Carbazole

Concen: 4.397 ng

RT: 17.668 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

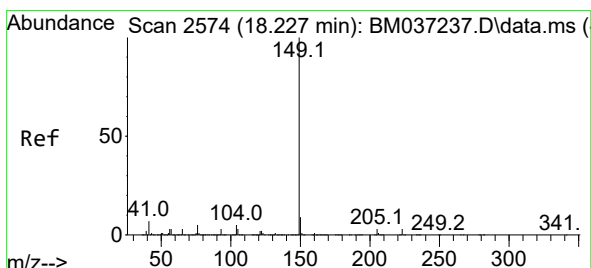
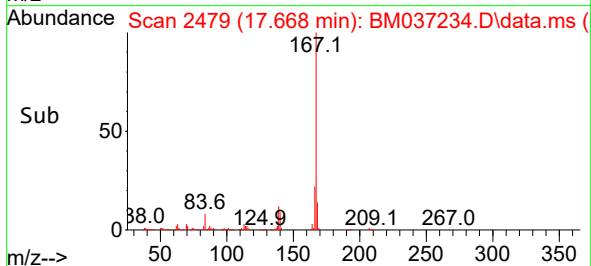
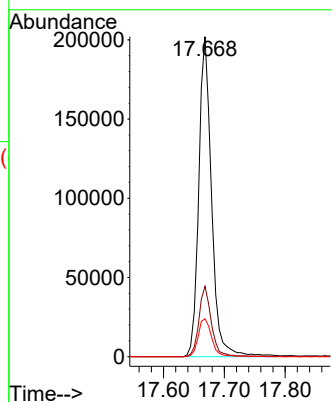
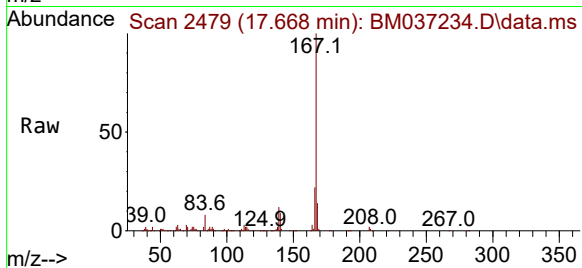
Tgt Ion:167 Resp: 294856

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 11.9 9.9 14.9



#74

Di-n-butylphthalate

Concen: 3.729 ng

RT: 18.227 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

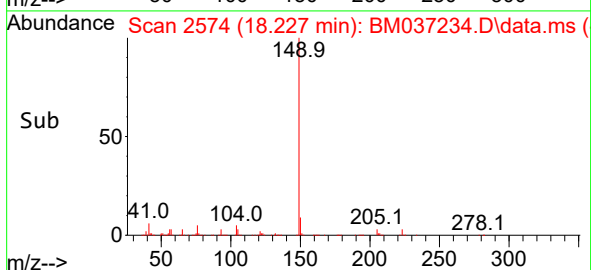
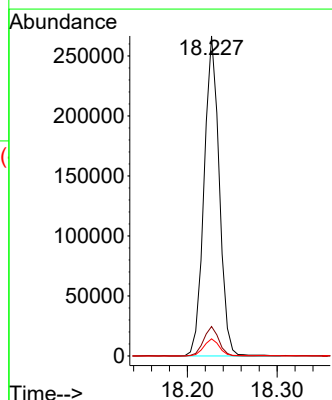
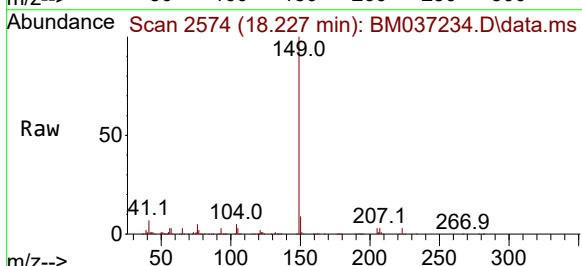
Tgt Ion:149 Resp: 313144

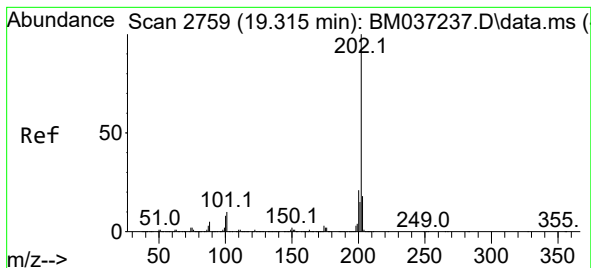
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 5.030 ng

RT: 19.315 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

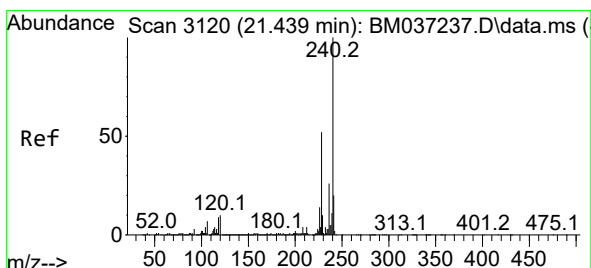
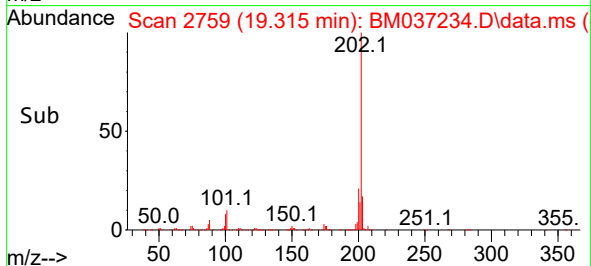
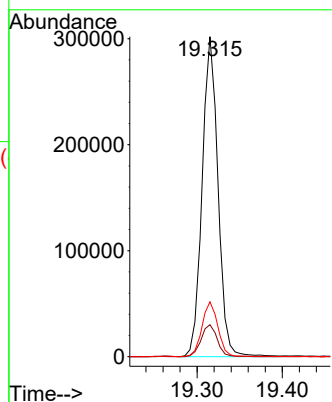
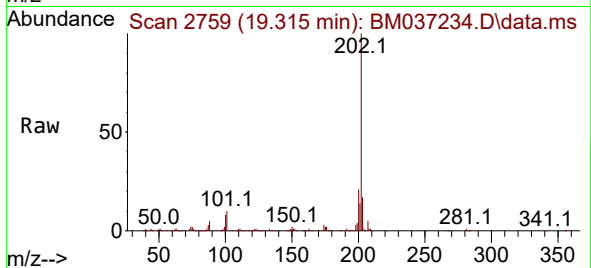
Tgt Ion:202 Resp: 389912

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.8

203 17.1 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: BM037234.D

Acq: 26 Oct 2022 12:20

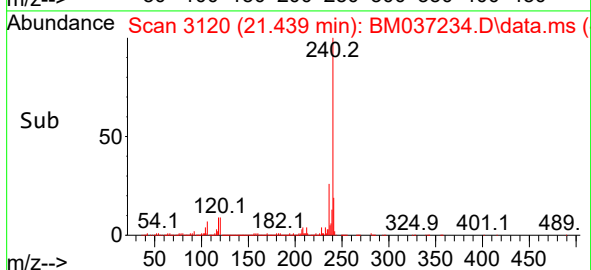
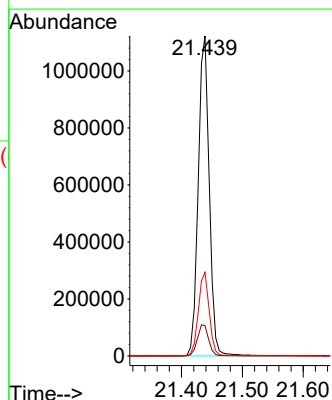
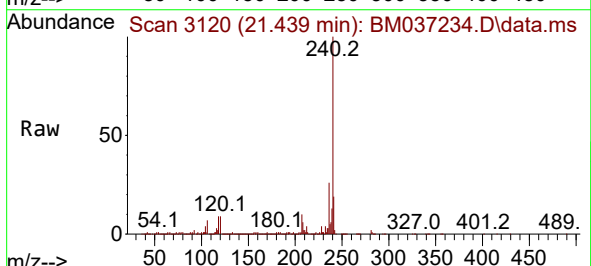
Tgt Ion:240 Resp: 1412481

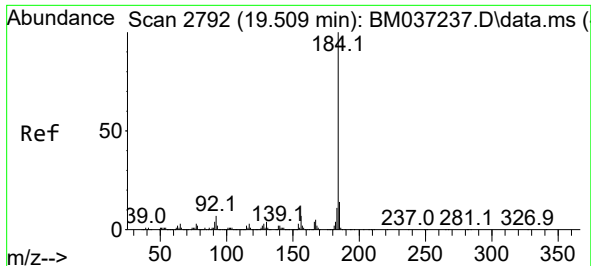
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 26.2 21.0 31.4

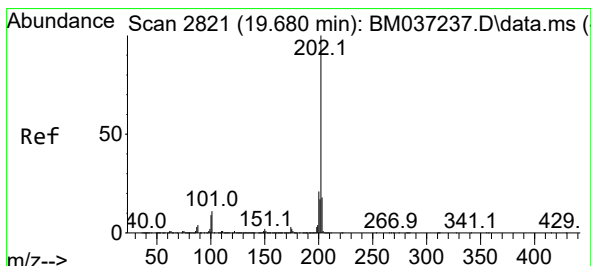
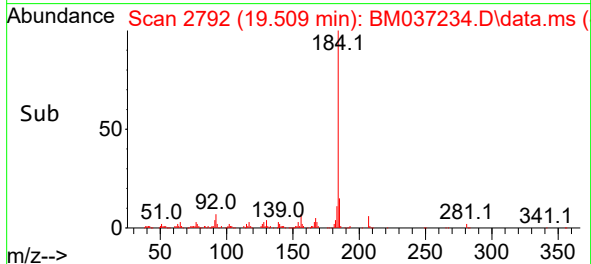
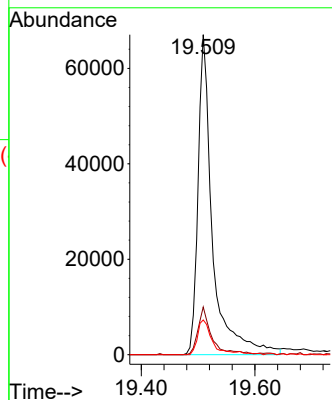
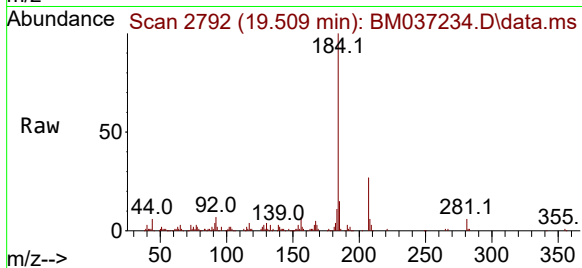




#77
Benzidine
Concen: 4.032 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

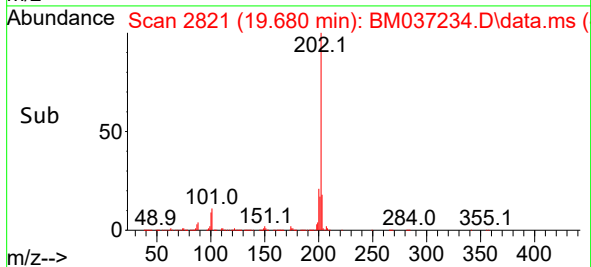
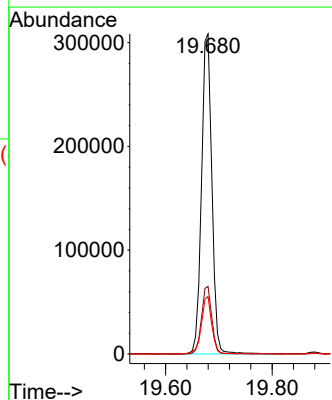
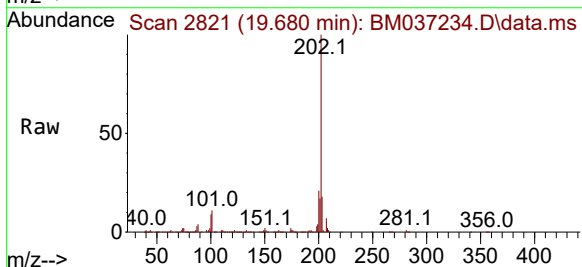
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

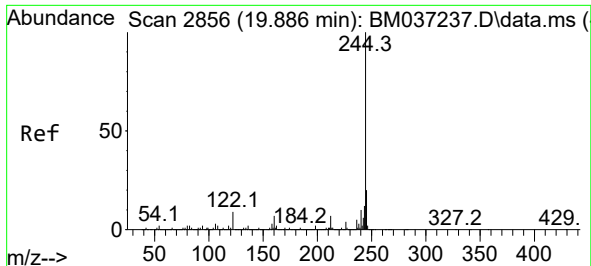
Tgt Ion:184 Resp: 119481
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 10.8 9.0 13.6



#78
Pyrene
Concen: 3.925 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:202 Resp: 417547
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.3 21.5

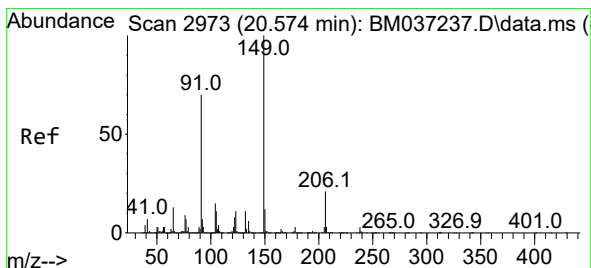
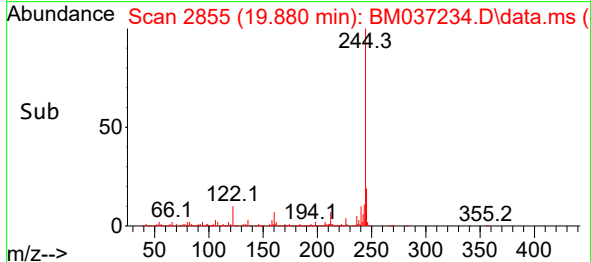
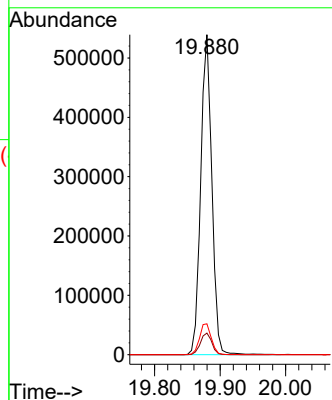
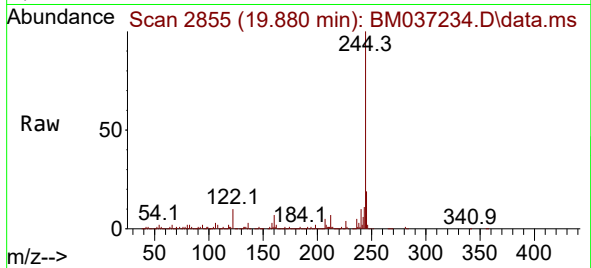




#79
 Terphenyl-d14
 Concen: 8.993 ng
 RT: 19.880 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

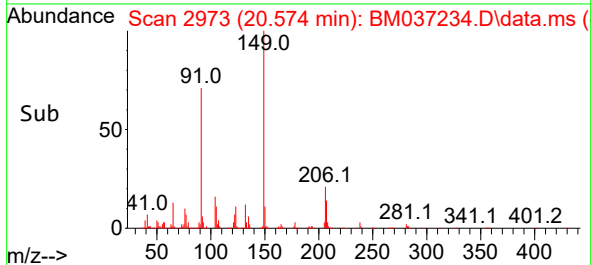
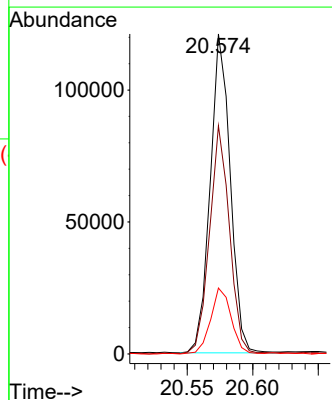
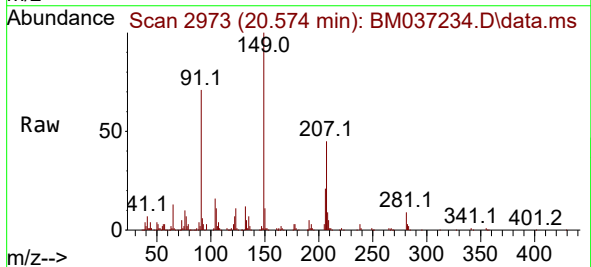
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

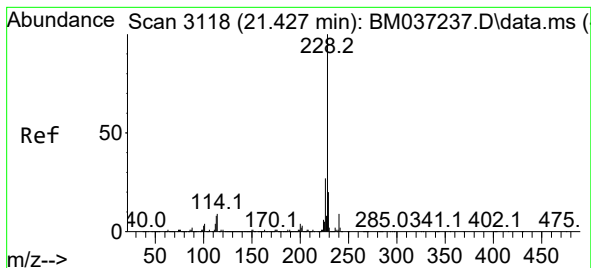
Tgt Ion:244 Resp: 637515
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.6 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 2.930 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.000 min
 Lab File: BM037234.D
 Acq: 26 Oct 2022 12:20

Tgt Ion:149 Resp: 128475
 Ion Ratio Lower Upper
 149 100
 91 71.3 55.7 83.5
 206 20.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 4.685 ng

RT: 21.421 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

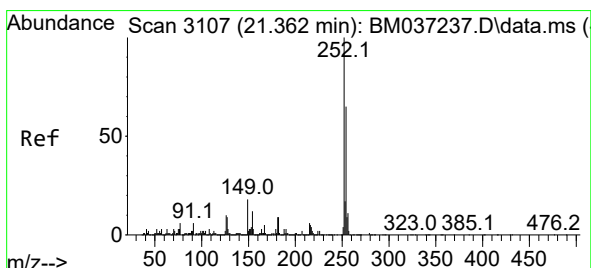
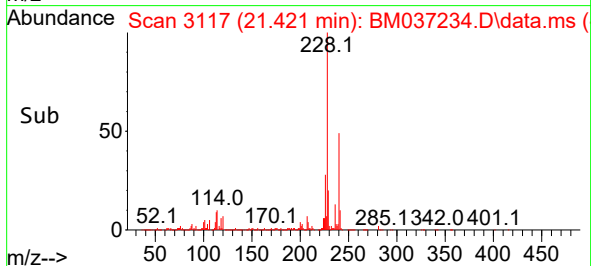
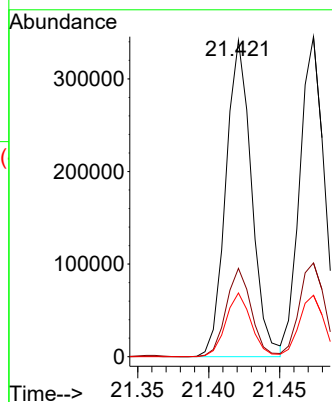
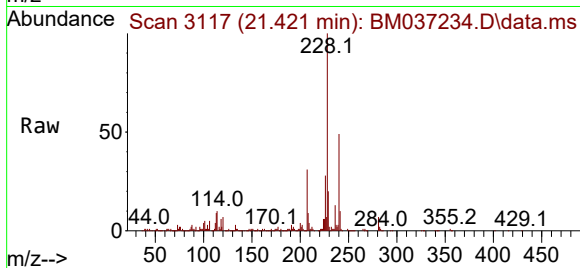
Tgt Ion:228 Resp: 429784

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.693 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

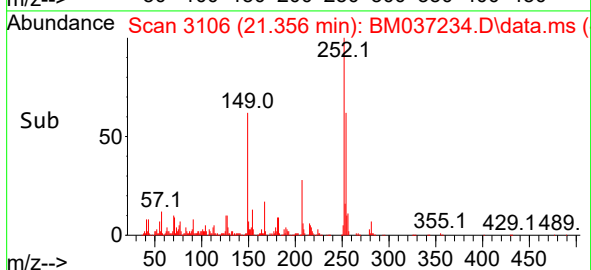
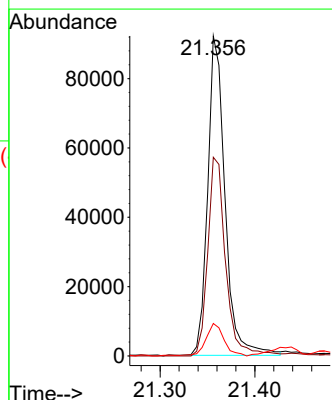
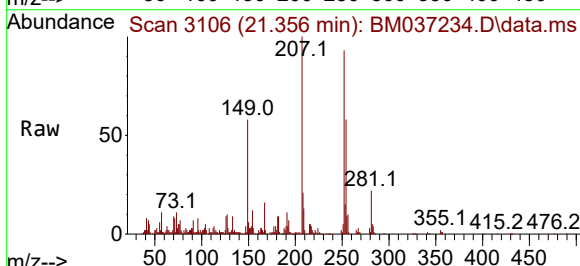
Tgt Ion:252 Resp: 116875

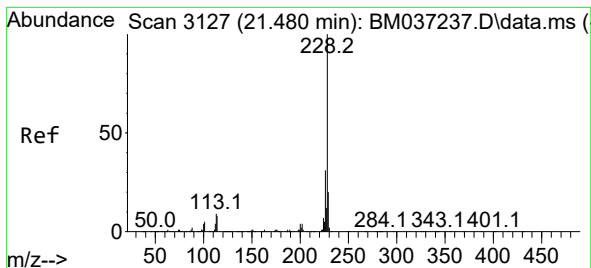
Ion Ratio Lower Upper

252 100

254 62.1 51.8 77.6

126 10.1 7.8 11.8





#83

Chrysene

Concen: 4.749 ng

RT: 21.474 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

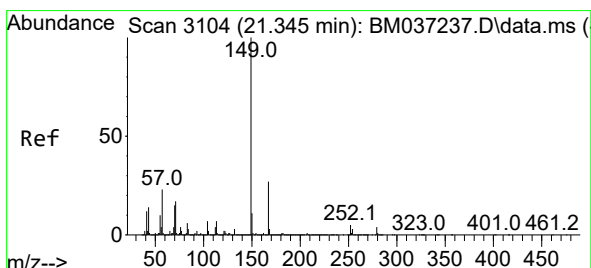
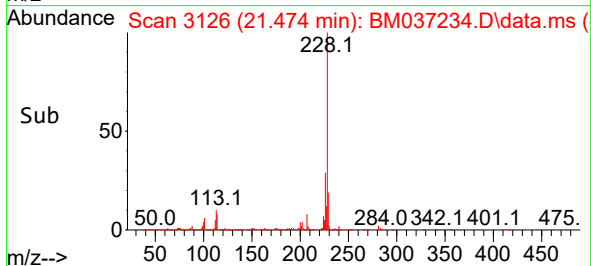
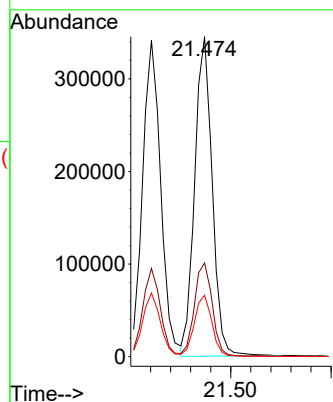
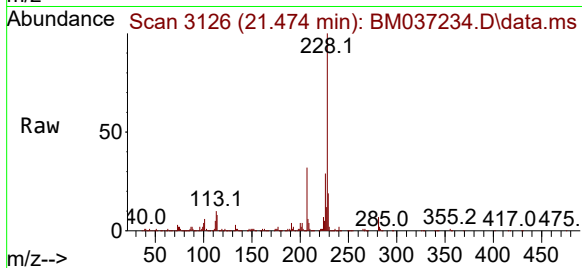
Tgt Ion:228 Resp: 419615

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.901 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

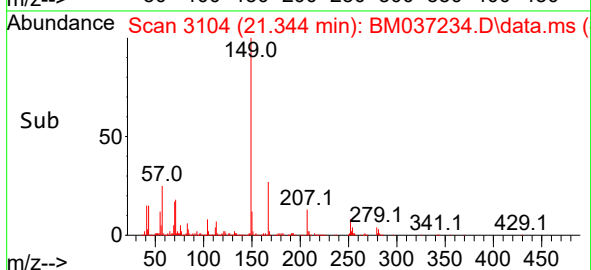
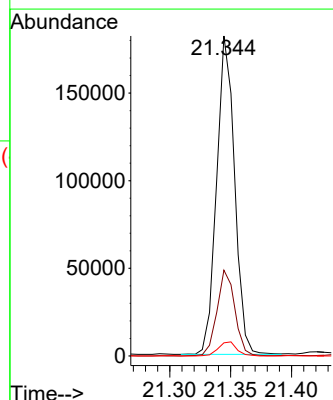
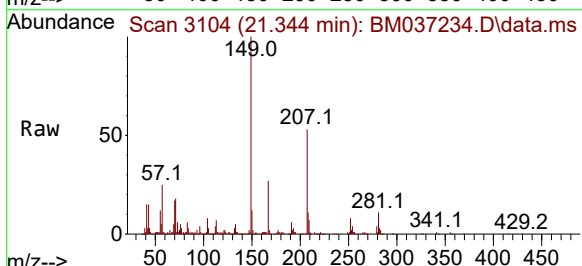
Tgt Ion:149 Resp: 186736

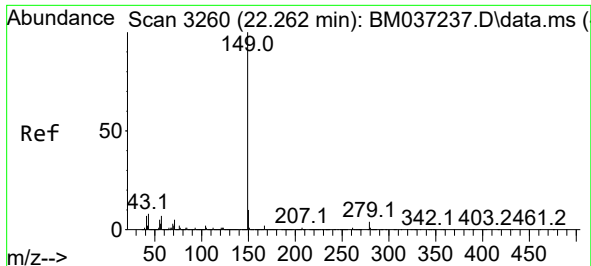
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 4.1 3.4 5.0

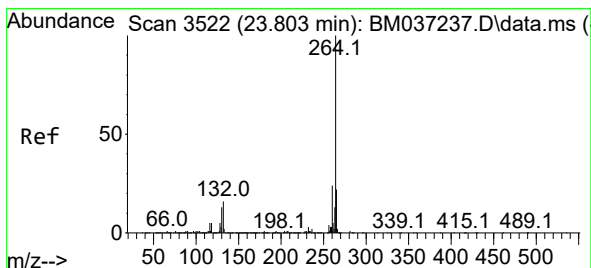
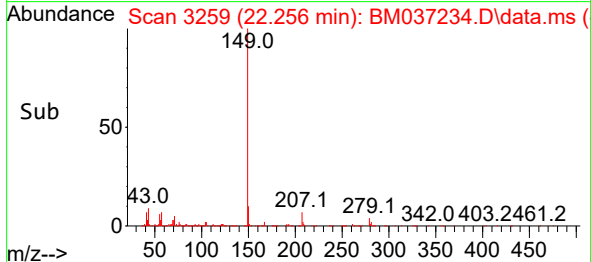
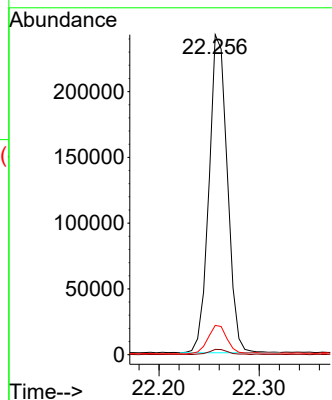
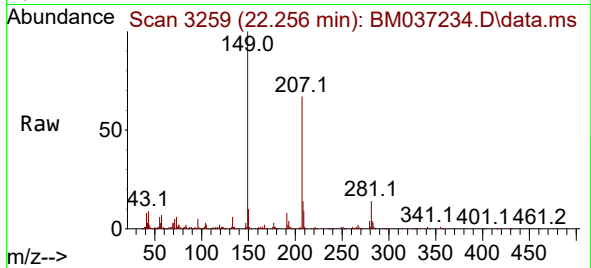




#85
Di-n-octyl phthalate
Concen: 2.971 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

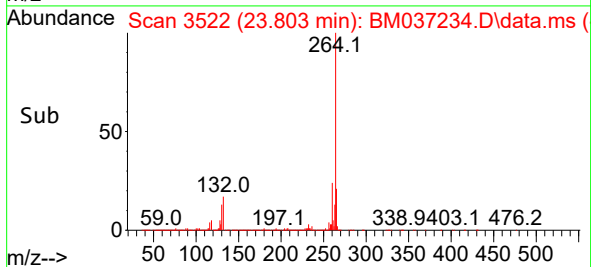
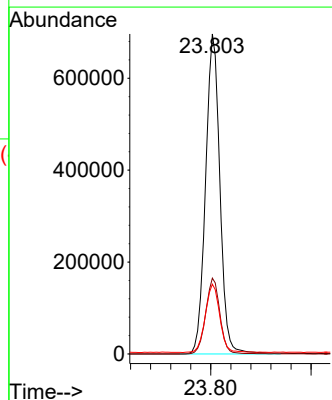
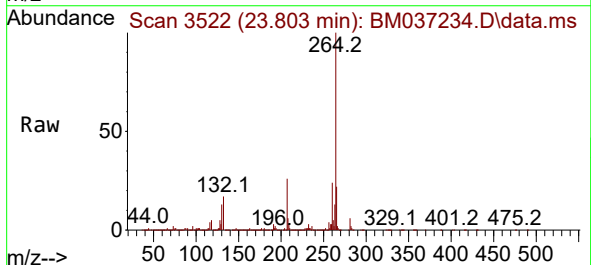
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

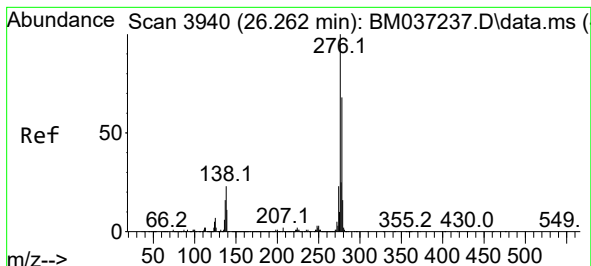
Tgt Ion:149 Resp: 307902
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:264 Resp: 1383095
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.720 ng

RT: 26.256 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

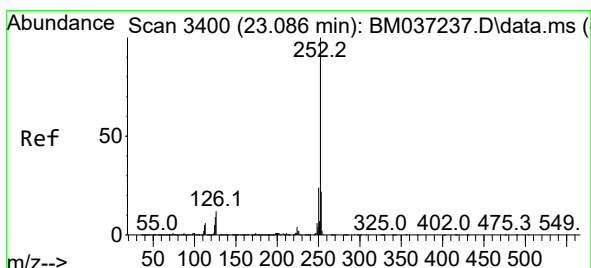
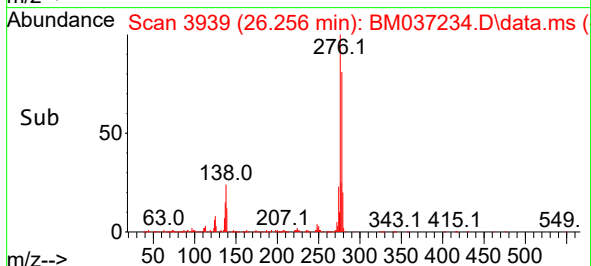
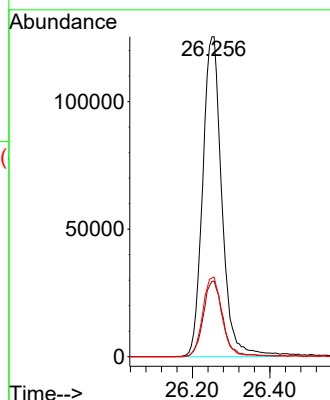
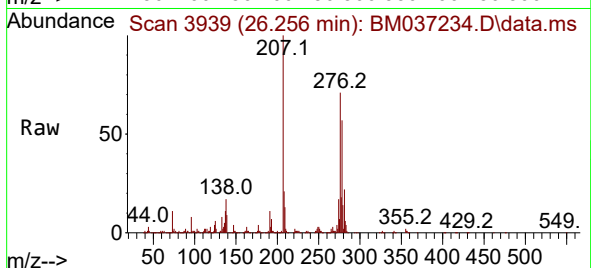
Tgt Ion:276 Resp: 431120

Ion Ratio Lower Upper

276 100

138 24.3 18.6 28.0

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.489 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

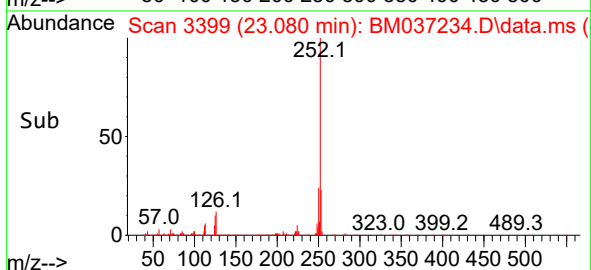
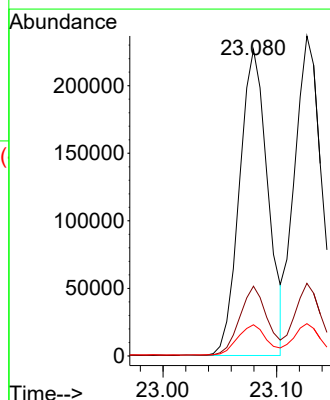
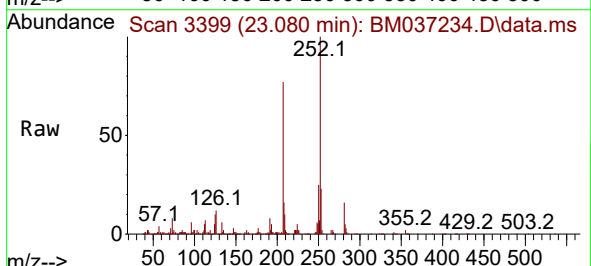
Tgt Ion:252 Resp: 393413

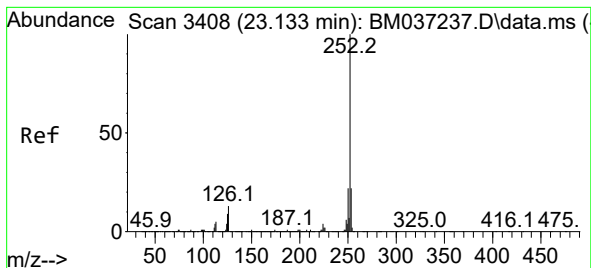
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 4.530 ng

RT: 23.127 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

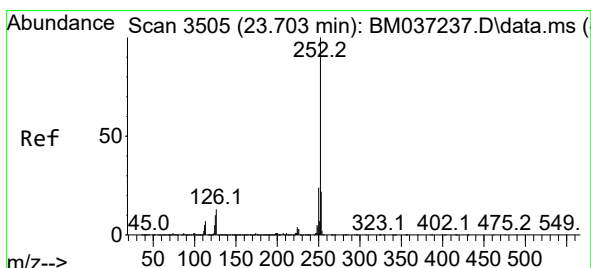
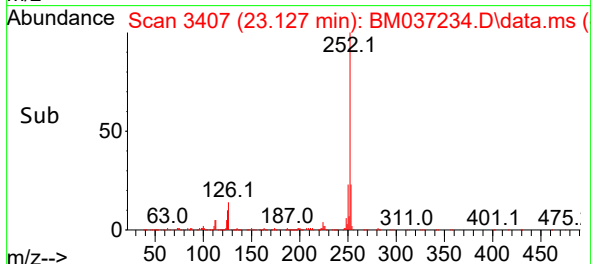
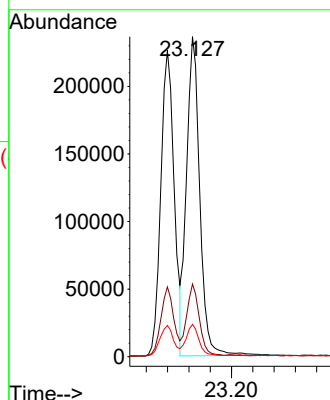
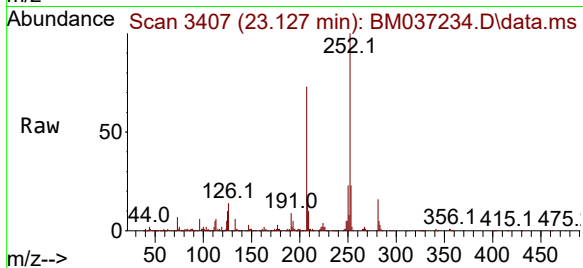
Tgt Ion:252 Resp: 408543

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 4.522 ng

RT: 23.697 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM037234.D

Acq: 26 Oct 2022 12:20

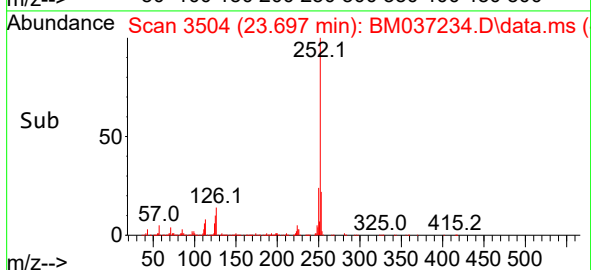
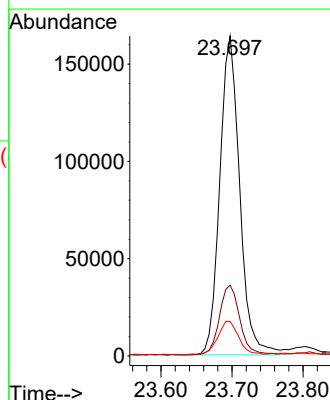
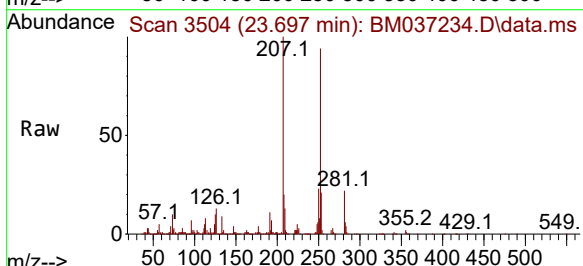
Tgt Ion:252 Resp: 318767

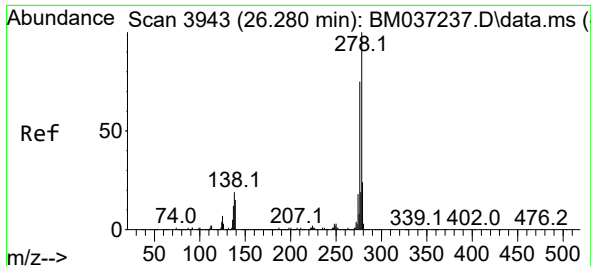
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.8 8.0 12.0

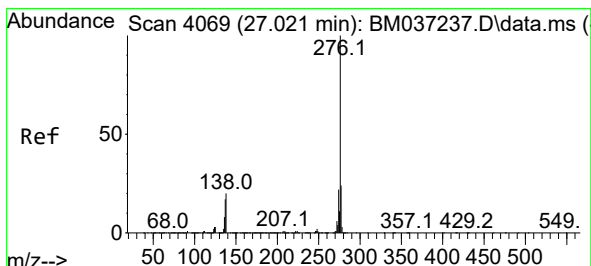
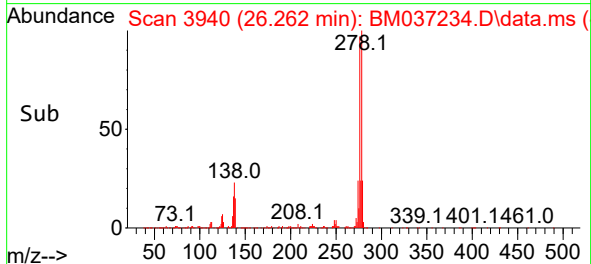
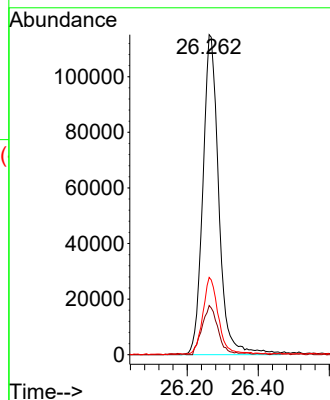
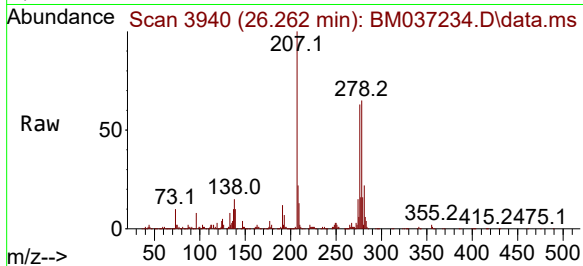




#91
Dibenzo(a,h)anthracene
Concen: 4.722 ng
RT: 26.262 min Scan# 3943
Delta R.T. -0.018 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 359296
Ion Ratio Lower Upper
278 100
139 15.4 11.8 17.6
279 24.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 4.795 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.012 min
Lab File: BM037234.D
Acq: 26 Oct 2022 12:20

Tgt Ion:276 Resp: 354196
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 21.4 16.2 24.4

