

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037237.D
 Acq On : 26 Oct 2022 14:10
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 26 16:33:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	232993	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	940047	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	594889	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1247682	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1317791	20.000	ng	0.00
86) Perylene-d12	23.803	264	1133856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	938349	71.475	ng	0.00
7) Phenol-d6	7.057	99	1319110	71.531	ng	0.00
23) Nitrobenzene-d5	9.057	82	1424158	81.033	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	666767	142.909	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3559772	92.267	ng	0.00
79) Terphenyl-d14	19.886	244	5626674	85.071	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	188646	33.349	ng	100
3) Pyridine	3.746	79	578061	33.106	ng	100
4) n-Nitrosodimethylamine	3.658	42	236049	31.146	ng	100
6) Aniline	7.222	93	835453	35.681	ng	100
8) 2-Chlorophenol	7.451	128	629279	40.171	ng	100
9) Benzaldehyde	7.034	77	335802	28.430	ng	100
10) Phenol	7.087	94	736028	34.847	ng	100
11) bis(2-Chloroethyl)ether	7.316	93	594684	34.469	ng	100
12) 1,3-Dichlorobenzene	7.775	146	696357	40.574	ng	100
13) 1,4-Dichlorobenzene	7.922	146	716670	40.745	ng	100
14) 1,2-Dichlorobenzene	8.240	146	693078	41.136	ng	100
15) Benzyl Alcohol	8.134	79	512495	35.669	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.422	45	776479	30.814	ng	100
17) 2-Methylphenol	8.334	107	517376	37.515	ng	100
18) Hexachloroethane	8.963	117	251758	38.800	ng	100
19) n-Nitroso-di-n-propyla...	8.704	70	490922	35.046	ng	100
20) 3+4-Methylphenols	8.669	107	717507	37.847	ng	100
22) Acetophenone	8.722	105	928347	39.345	ng	100
24) Nitrobenzene	9.098	77	716295	38.539	ng	100
25) Isophorone	9.628	82	1236220	38.048	ng	100
26) 2-Nitrophenol	9.810	139	336905	54.112	ng	100
27) 2,4-Dimethylphenol	9.869	122	506109	42.097	ng	100
28) bis(2-Chloroethoxy)met...	10.110	93	725567	36.917	ng	100
29) 2,4-Dichlorophenol	10.339	162	620833	48.906	ng	100
30) 1,2,4-Trichlorobenzene	10.551	180	671460	49.123	ng	100
31) Naphthalene	10.739	128	2098258	41.316	ng	100
32) Benzoic acid	10.028	122	405957	44.239	ng	100
33) 4-Chloroaniline	10.863	127	847333	41.506	ng	100
34) Hexachlorobutadiene	11.016	225	423140	56.604	ng	100
35) Caprolactam	11.669	113	186258	42.518	ng	100
36) 4-Chloro-3-methylphenol	11.986	107	608420	40.768	ng	100
37) 2-Methylnaphthalene	12.351	142	1456116	42.683	ng	100
38) 1-Methylnaphthalene	12.569	142	1425457	42.694	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	765541	52.421	ng	100
41) Hexachlorocyclopentadiene	12.686	237	391201	54.687	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	528144	52.750	ng	100

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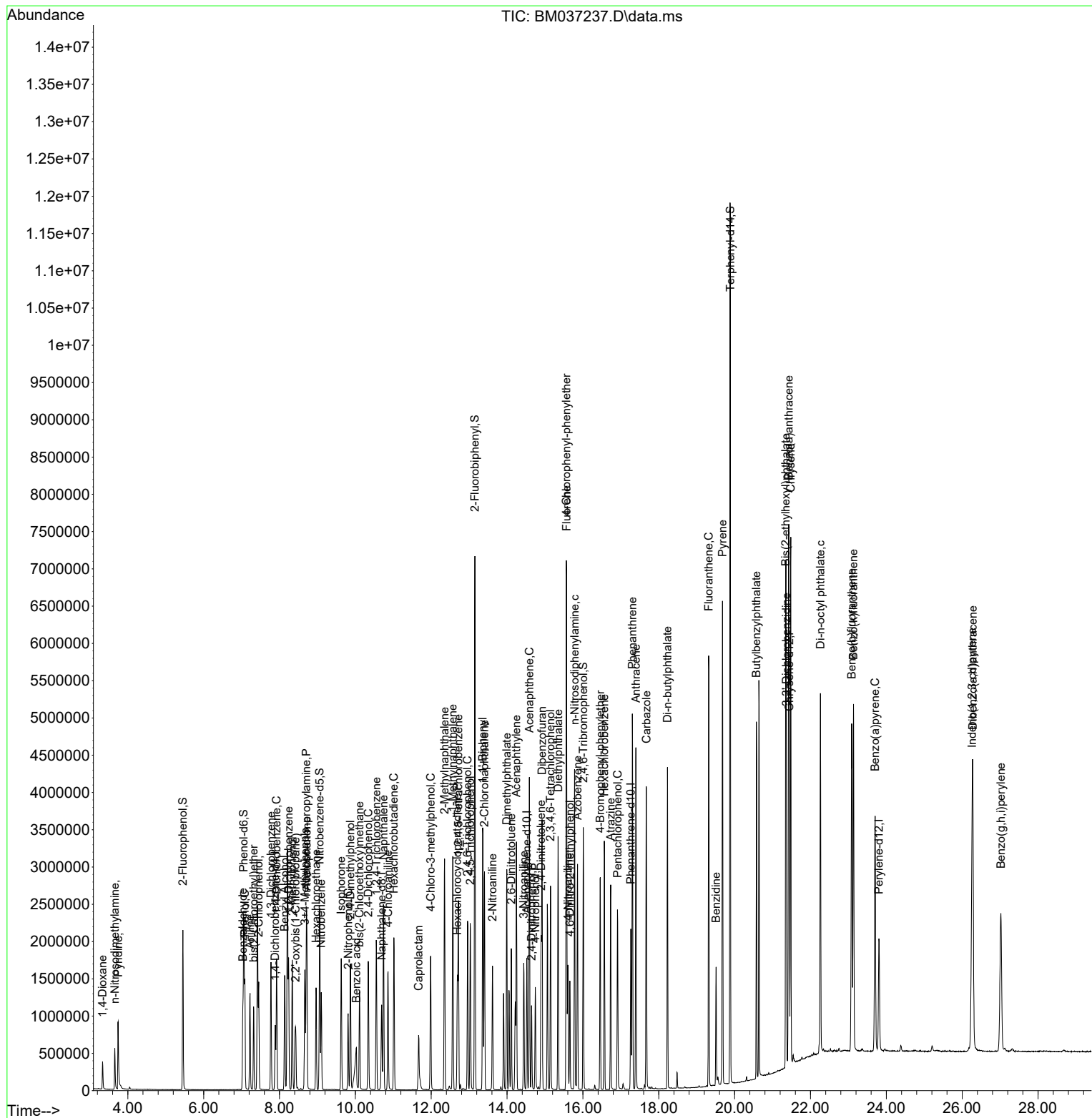
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44) 2,4,5-Trichlorophenol	13.033	196	578237	51.886	ng	100
46) 1,1'-Biphenyl	13.357	154	1832416	41.781	ng	100
47) 2-Chloronaphthalene	13.404	162	1454741	43.194	ng	100
48) 2-Nitroaniline	13.616	65	410561	38.296	ng	100
49) Acenaphthylene	14.245	152	2331777	42.752	ng	100
50) Dimethylphthalate	13.992	163	1864186	44.437	ng	100
51) 2,6-Dinitrotoluene	14.110	165	395830	47.223	ng	100
52) Acenaphthene	14.586	154	1418509	41.851	ng	100
53) 3-Nitroaniline	14.439	138	437054	43.431	ng	100
54) 2,4-Dinitrophenol	14.645	184	235782	56.050	ng	100
55) Dibenzofuran	14.922	168	2268870	44.213	ng	100
56) 4-Nitrophenol	14.745	139	351317	43.670	ng	100
57) 2,4-Dinitrotoluene	14.898	165	541307	49.692	ng	100
58) Fluorene	15.569	166	1900243	45.198	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	535378	58.086	ng	100
60) Diethylphthalate	15.345	149	1819486	41.817	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	937305	51.014	ng	100
62) 4-Nitroaniline	15.604	138	455719	44.162	ng	100
63) Azobenzene	15.857	77	1671317	34.538	ng	100
65) 4,6-Dinitro-2-methylph...	15.657	198	329382	53.095	ng	100
66) n-Nitrosodiphenylamine	15.780	169	1565143	40.602	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	570570	49.591	ng	100
68) Hexachlorobenzene	16.563	284	681626	53.499	ng	100
69) Atrazine	16.733	200	500205	47.103	ng	100
70) Pentachlorophenol	16.916	266	430522	55.058	ng	100
71) Phenanthrene	17.304	178	2932027	41.974	ng	100
72) Anthracene	17.398	178	2851131	42.805	ng	100
73) Carbazole	17.674	167	2619505	42.135	ng	100
74) Di-n-butylphthalate	18.227	149	3071397	39.452	ng	100
75) Fluoranthene	19.315	202	3468303	48.258	ng	100
77) Benzidine	19.509	184	904298	32.707	ng	100
78) Pyrene	19.680	202	3663948	36.921	ng	100
80) Butylbenzylphthalate	20.574	149	1363577	33.332	ng	100
81) Benzo(a)anthracene	21.427	228	3610927	42.187	ng	100
82) 3,3'-Dichlorobenzidine	21.362	252	1102548	47.453	ng	100
83) Chrysene	21.480	228	3453850	41.895	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2006844	33.418	ng	100
85) Di-n-octyl phthalate	22.262	149	3214016	33.235	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	3130812	41.811	ng	100
88) Benzo(b)fluoranthene	23.086	252	3129206	43.550	ng	100
89) Benzo(k)fluoranthene	23.133	252	3247041	43.921	ng	100
90) Benzo(a)pyrene	23.703	252	2496431	43.201	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	2659105	42.629	ng	100
92) Benzo(g,h,i)perylene	27.021	276	2415706	39.888	ng	100

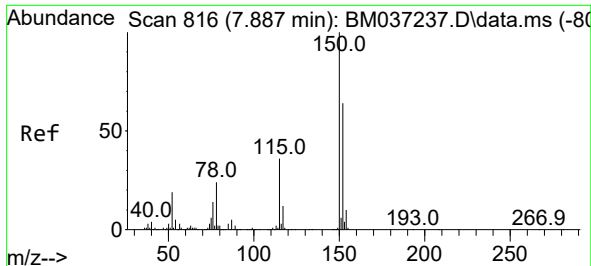
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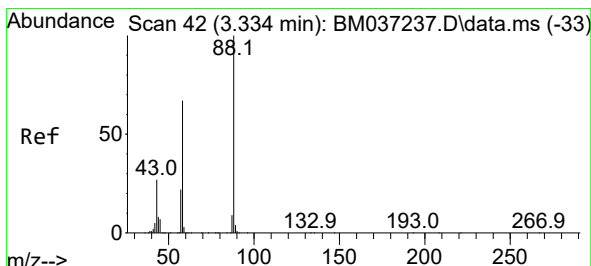
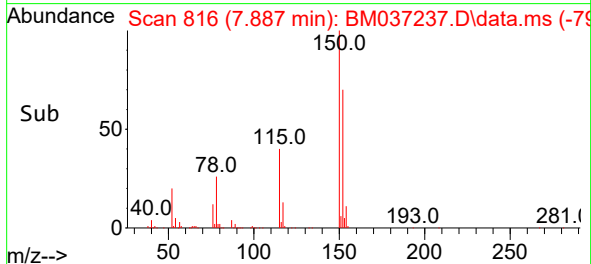
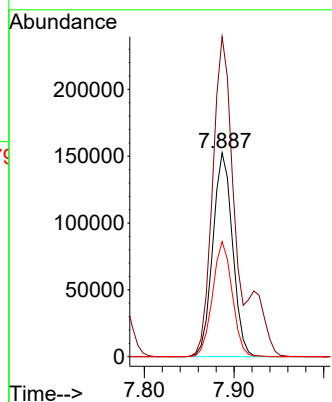
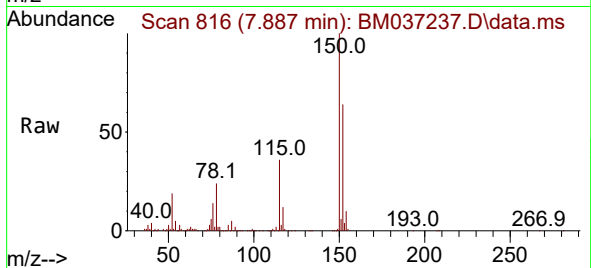




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.887 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BM037237.D
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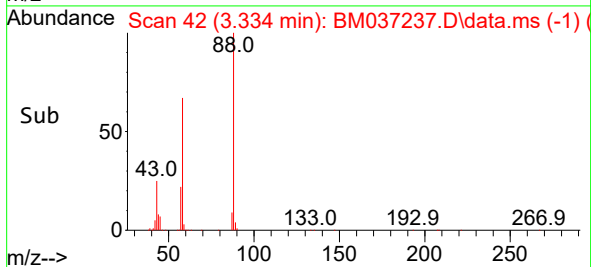
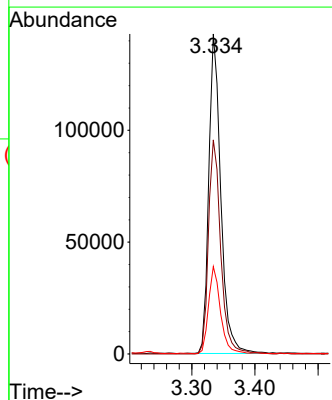
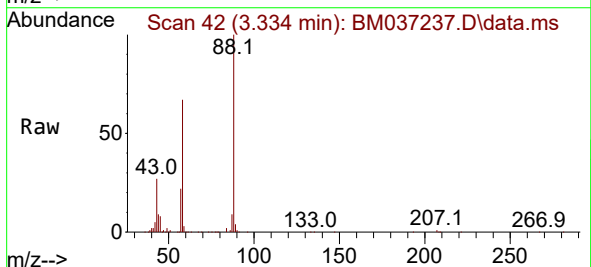
Instrument :
 BNA_M
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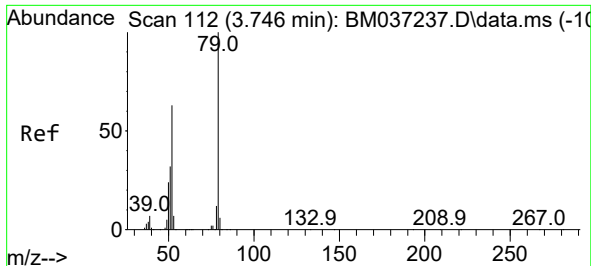
Tgt Ion:152 Resp: 232993
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 56.5 45.2 67.8



#2
 1,4-Dioxane
 Concen: 33.349 ng
 RT: 3.334 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

Tgt Ion: 88 Resp: 188646
 Ion Ratio Lower Upper
 88 100
 58 68.4 54.7 82.1
 43 27.1 21.7 32.5

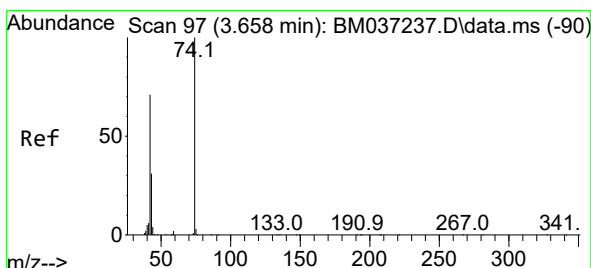
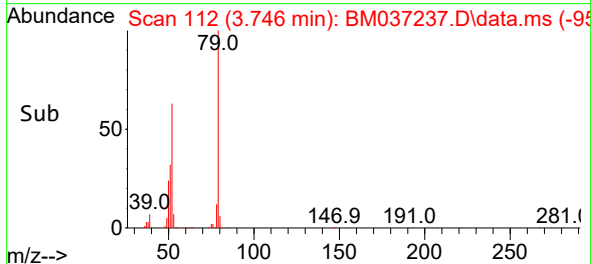
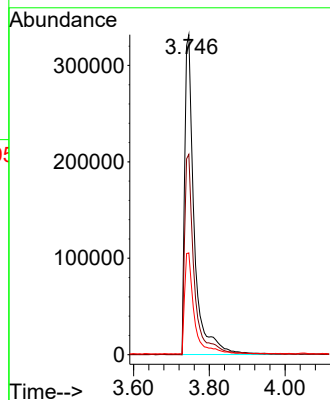
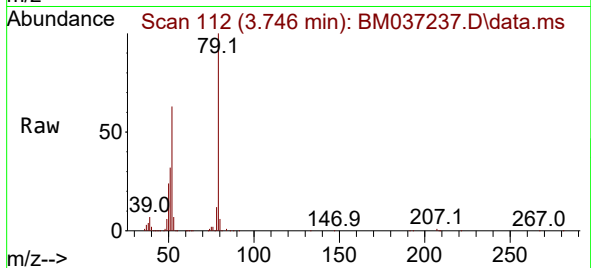




#3
Pyridine
Concen: 33.106 ng
RT: 3.746 min Scan# 112
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

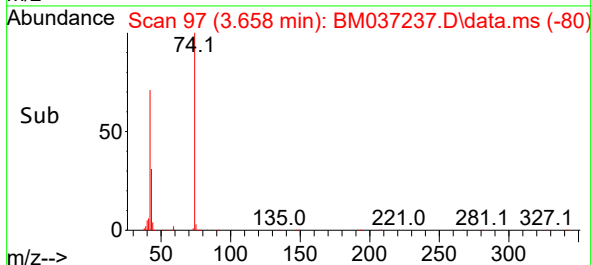
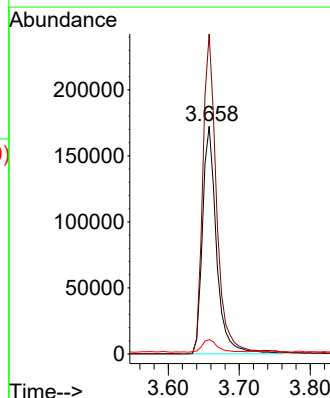
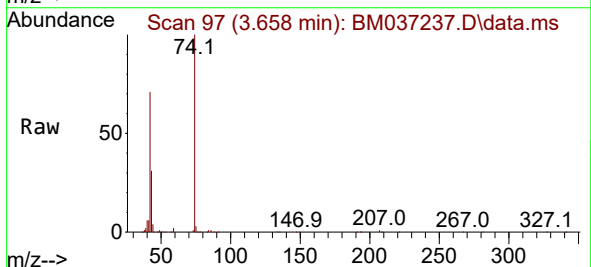
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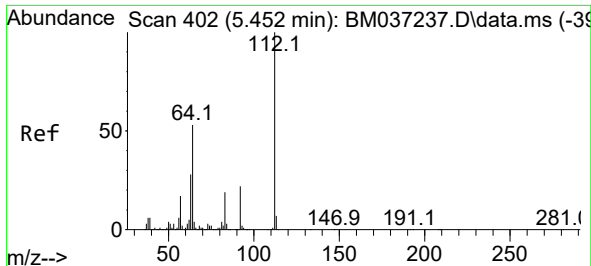
Tgt Ion: 79 Resp: 578061
Ion Ratio Lower Upper
79 100
52 62.6 50.1 75.1
51 31.8 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 31.146 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 42 Resp: 236049
Ion Ratio Lower Upper
42 100
74 140.5 112.4 168.6
44 6.3 5.0 7.6

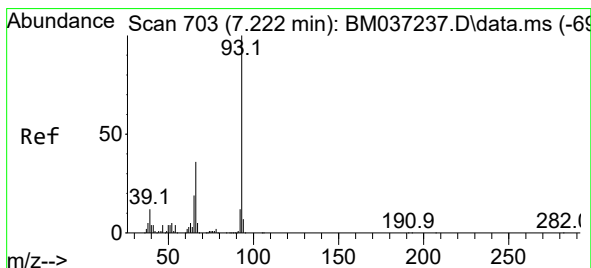
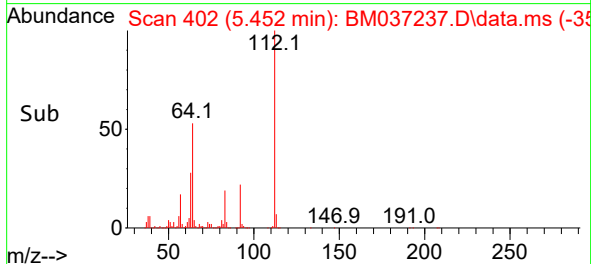
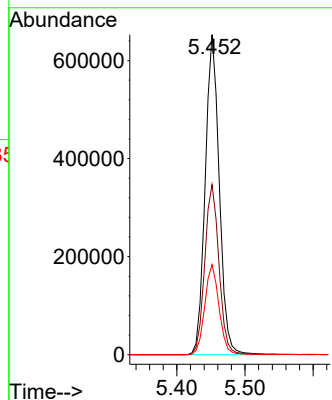
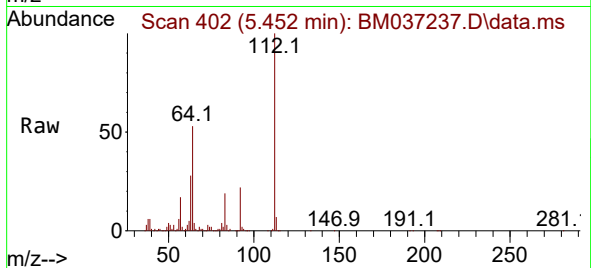




#5
2-Fluorophenol
Concen: 71.475 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

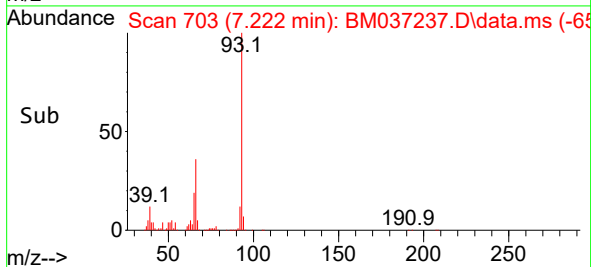
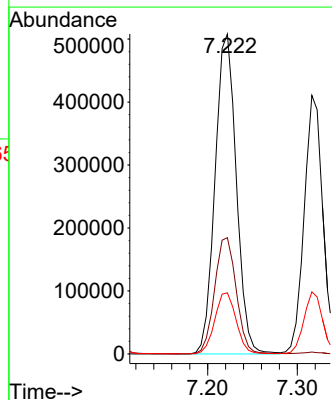
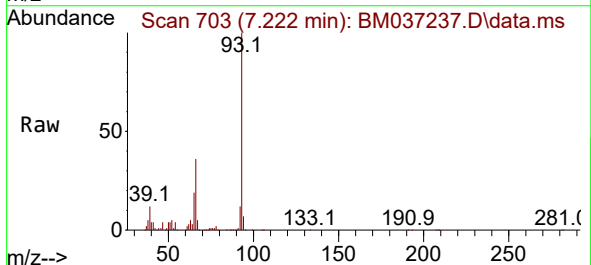
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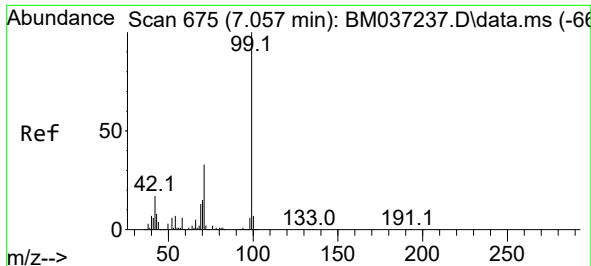
Tgt Ion:112 Resp: 938349
Ion Ratio Lower Upper
112 100
64 53.1 42.5 63.7
63 28.2 22.6 33.8



#6
Aniline
Concen: 35.681 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 93 Resp: 835453
Ion Ratio Lower Upper
93 100
66 36.3 29.0 43.6
65 19.1 15.3 22.9

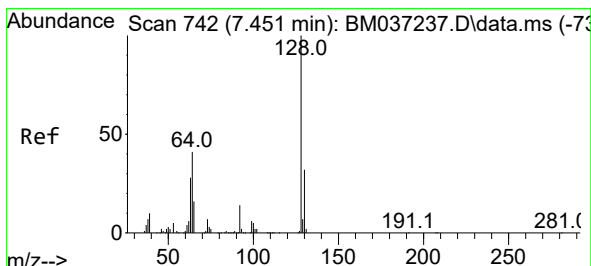
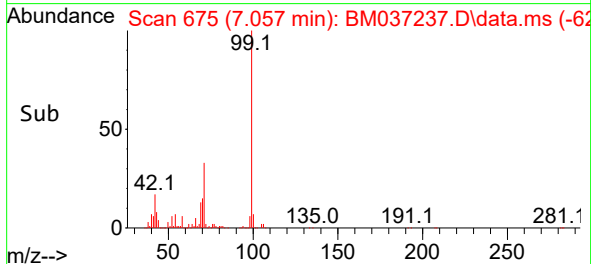
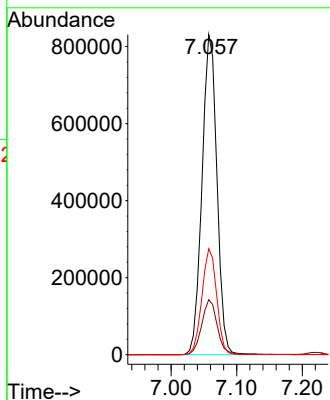
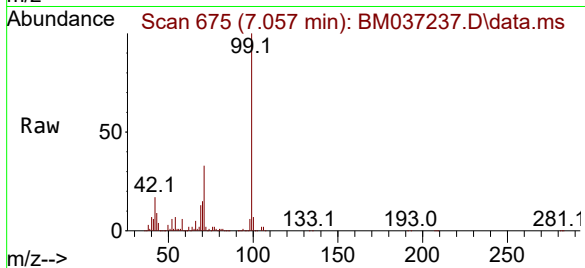




#7
Phenol-d6
Concen: 71.531 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM037237.D
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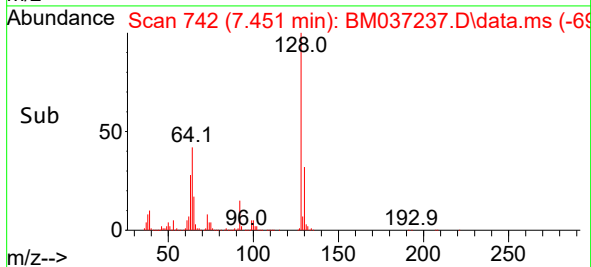
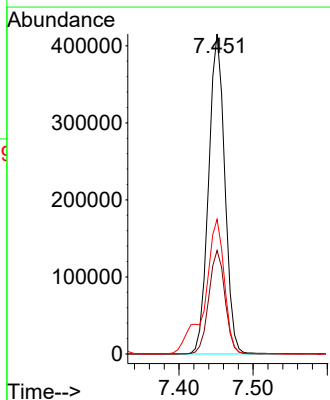
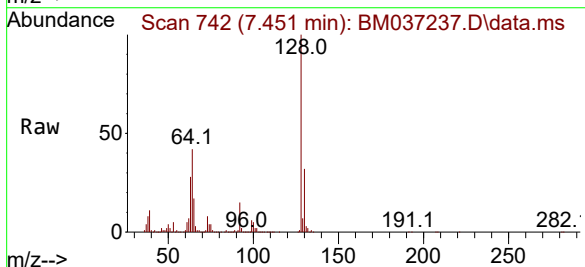
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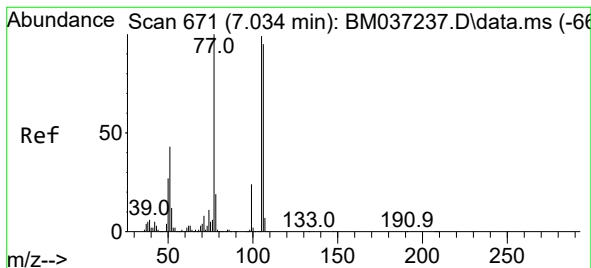
Tgt Ion: 99 Resp: 1319110
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 33.1 26.5 39.7



#8
2-Chlorophenol
Concen: 40.171 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 128 Resp: 629279
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.1 22.1 62.1





#9

Benzaldehyde

Concen: 28.430 ng

RT: 7.034 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

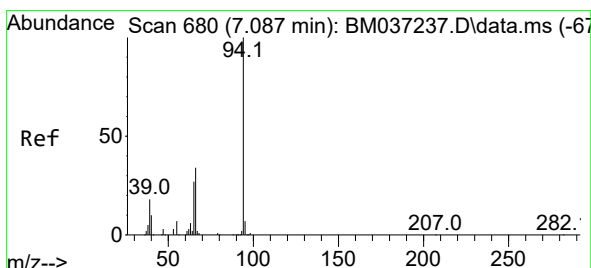
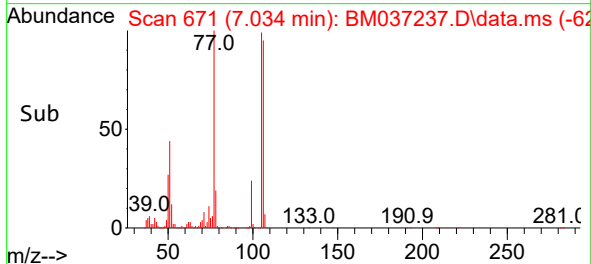
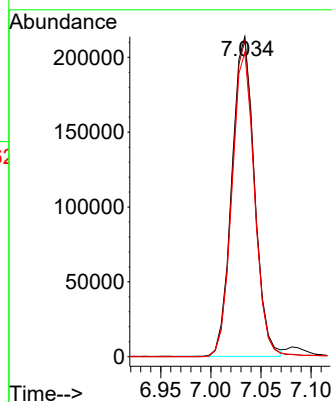
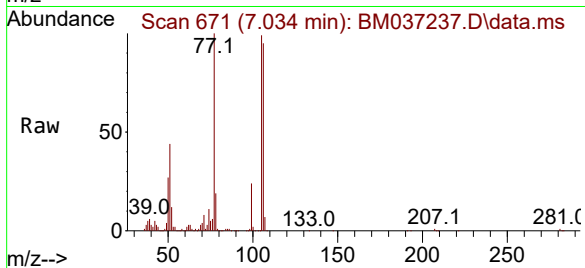
Tgt Ion: 77 Resp: 335802

Ion Ratio Lower Upper

77 100

105 98.8 78.8 118.8

106 95.1 75.1 115.1



#10

Phenol

Concen: 34.847 ng

RT: 7.087 min Scan# 680

Delta R.T. 0.000 min

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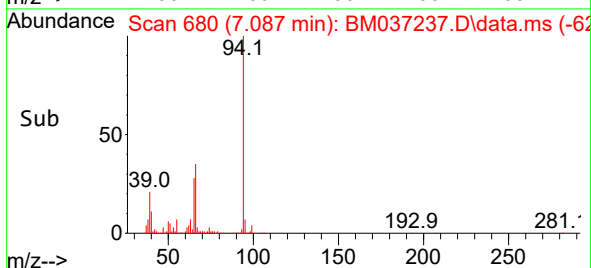
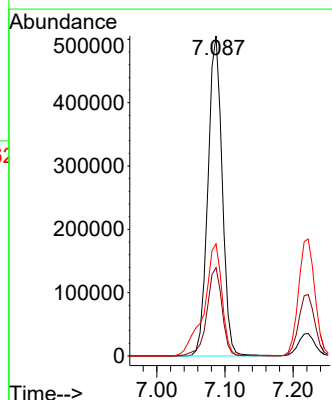
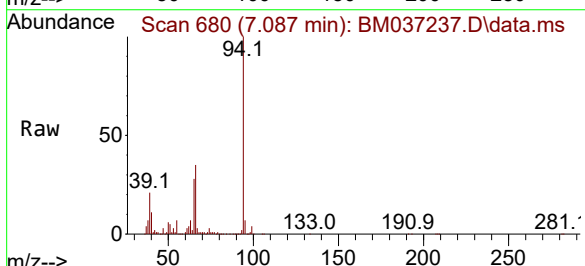
Tgt Ion: 94 Resp: 736028

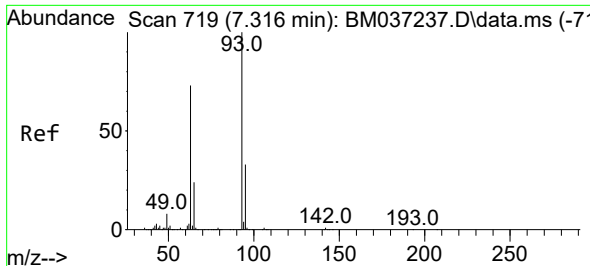
Ion Ratio Lower Upper

94 100

65 27.6 7.6 47.6

66 35.1 15.1 55.1

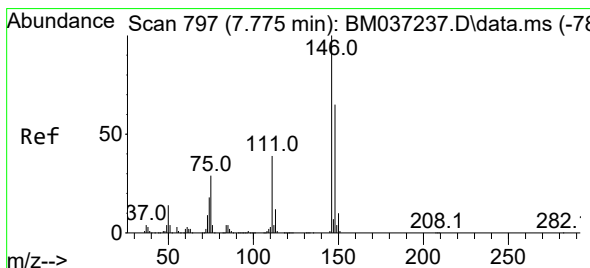
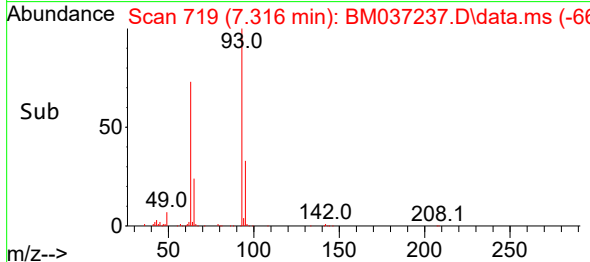
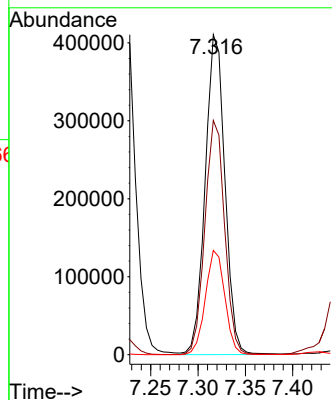
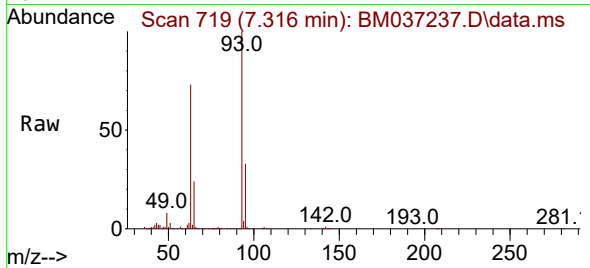




#11
bis(2-Chloroethyl)ether
Concen: 34.469 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

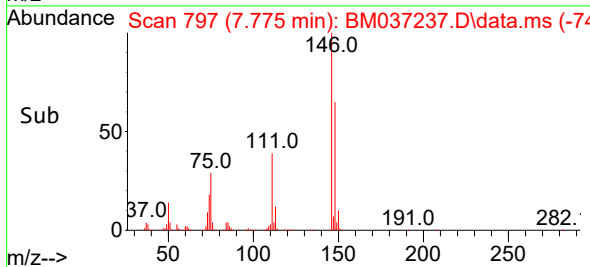
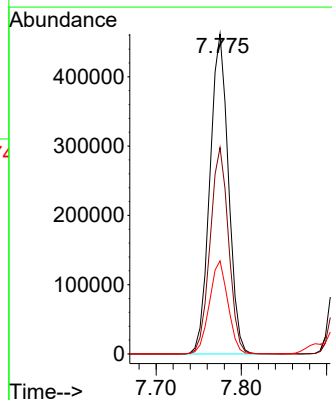
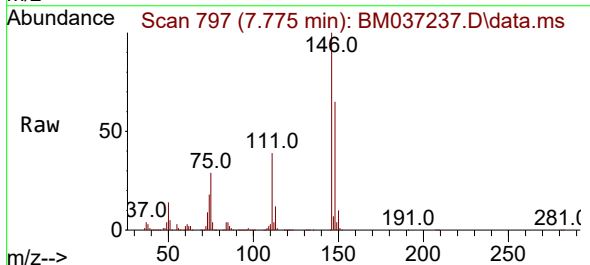
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

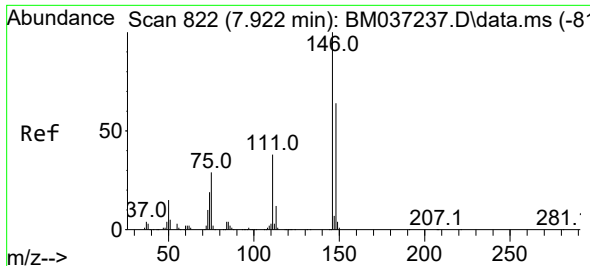
Tgt Ion: 93 Resp: 594684
Ion Ratio Lower Upper
93 100
63 73.2 53.2 93.2
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.574 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 146 Resp: 696357
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 29.1 23.3 34.9

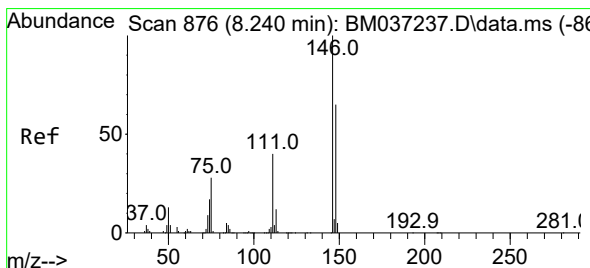
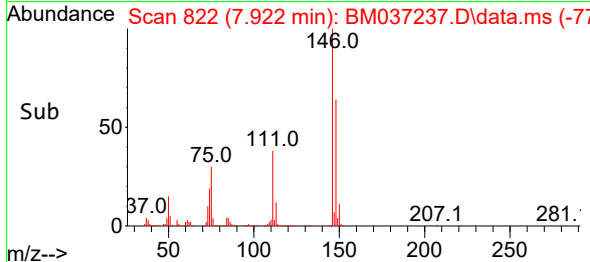
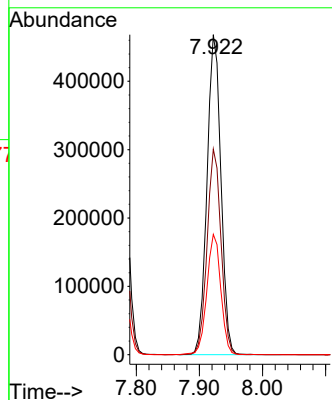
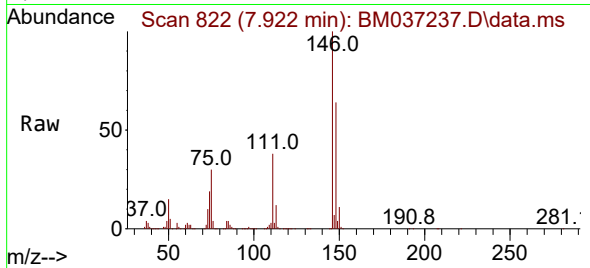




#13
1,4-Dichlorobenzene
Concen: 40.745 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

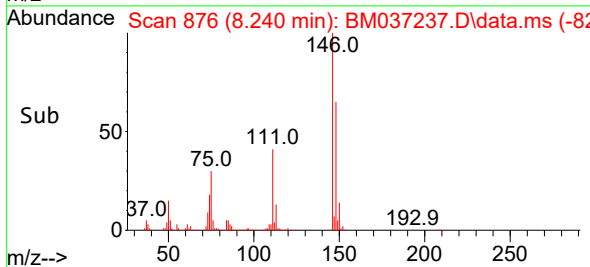
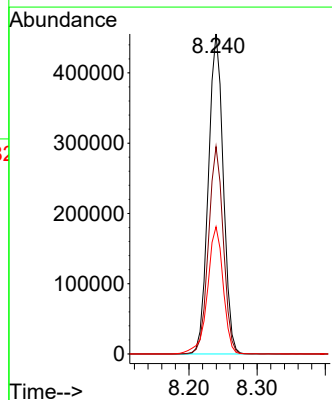
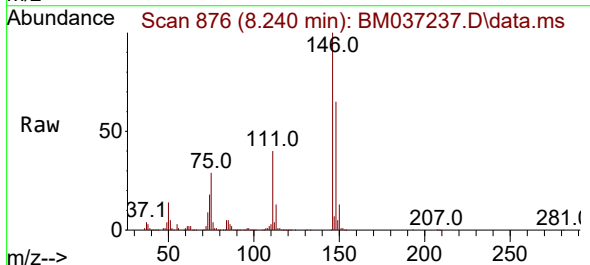
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

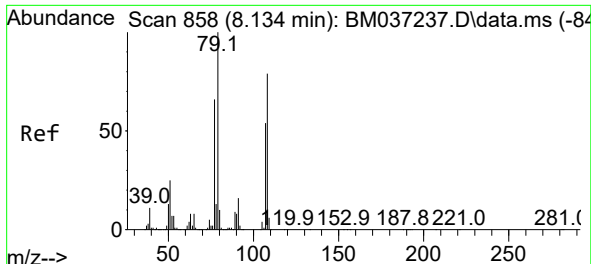
Tgt Ion:146 Resp: 716670
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 37.6 30.1 45.1



#14
1,2-Dichlorobenzene
Concen: 41.136 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:146 Resp: 693078
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 39.8 31.8 47.8

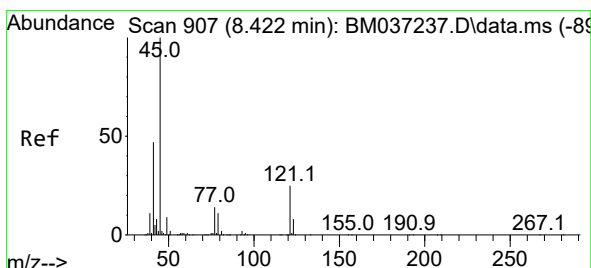
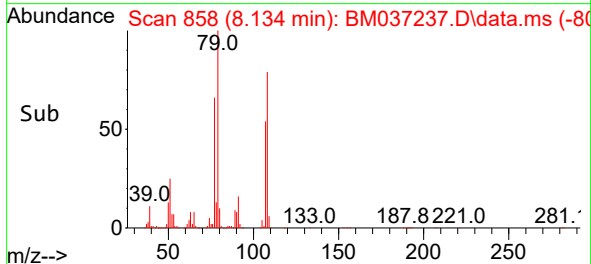
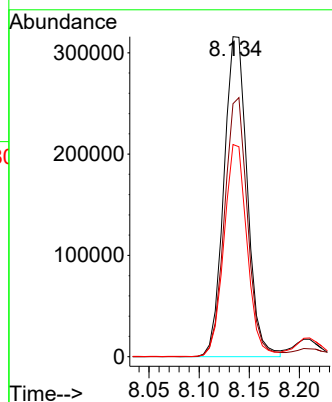
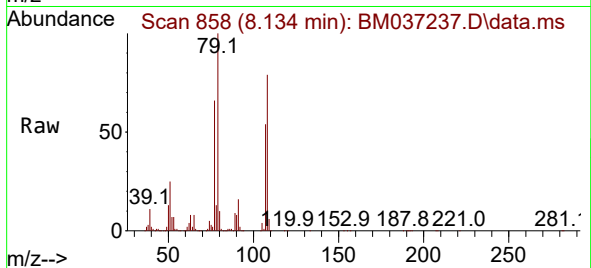




#15
Benzyl Alcohol
Concen: 35.669 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

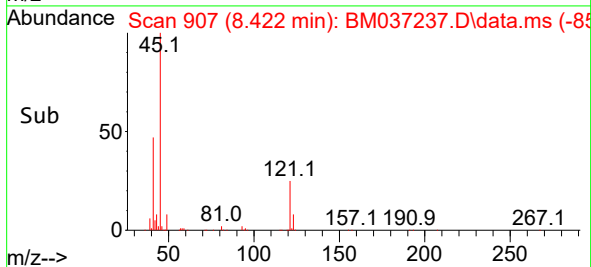
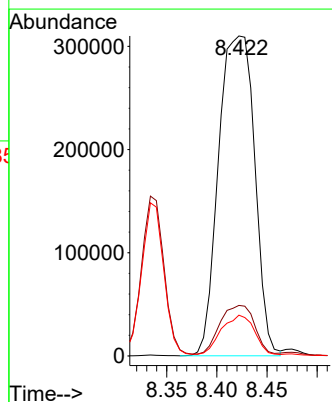
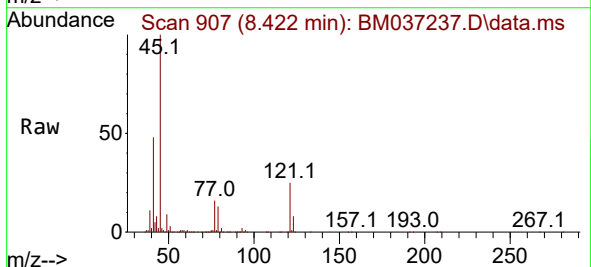
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

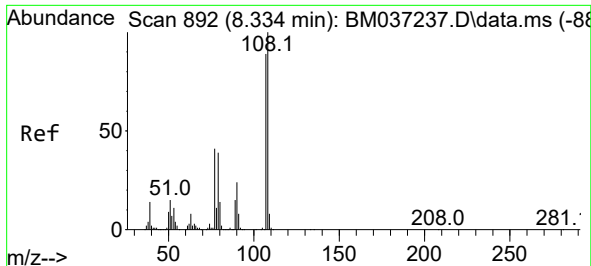
Tgt Ion: 79 Resp: 512495
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 66.3 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.814 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 45 Resp: 776479
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.8
79 12.8 0.0 32.8

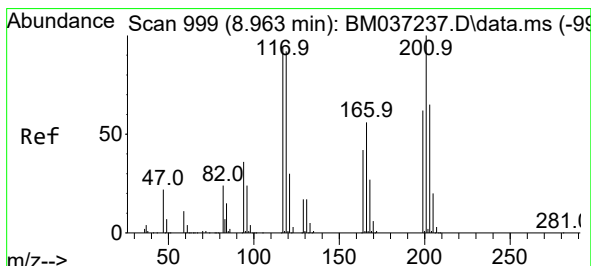
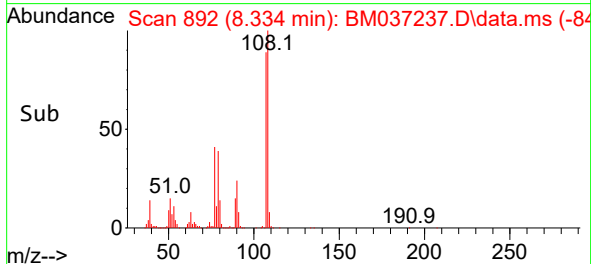
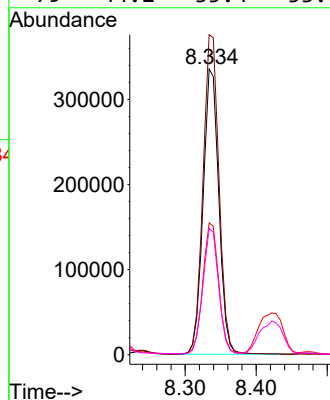
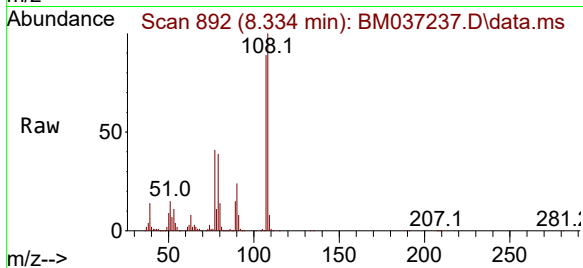




#17
2-Methylphenol
Concen: 37.515 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

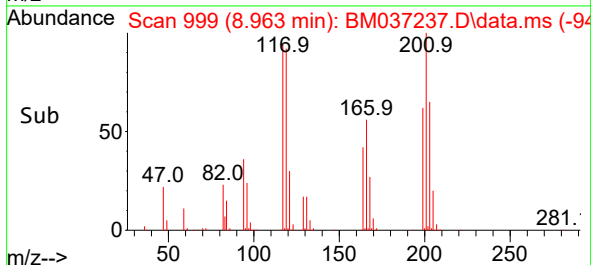
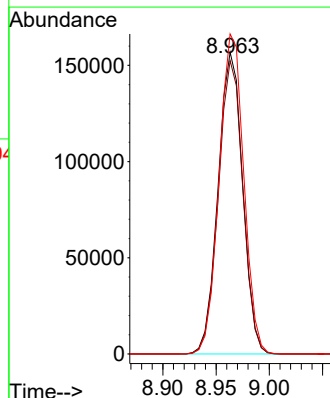
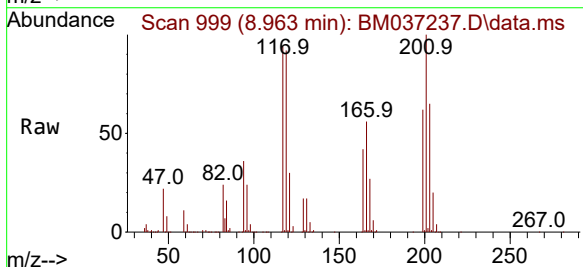
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

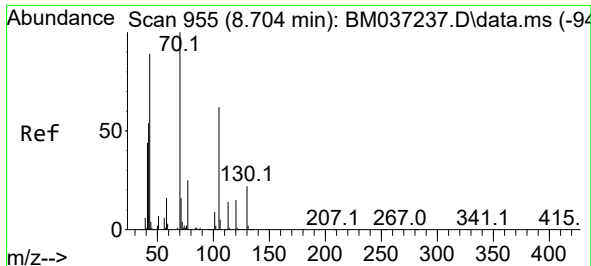
Tgt Ion:107 Resp: 517376
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 46.2 37.0 55.4
79 44.2 35.4 53.0



#18
Hexachloroethane
Concen: 38.800 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:117 Resp: 251758
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
201 106.0 84.8 127.2

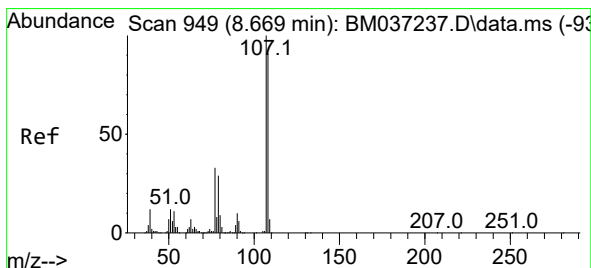
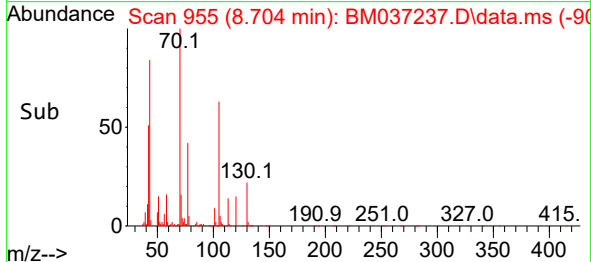
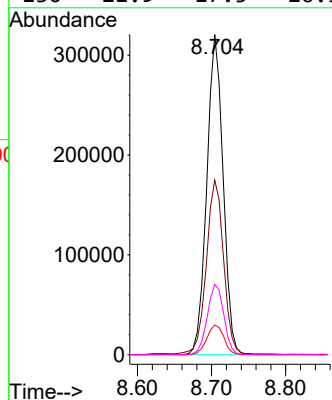
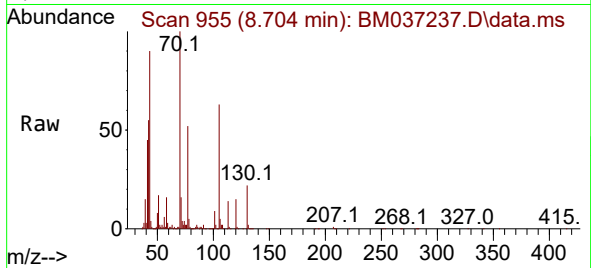




#19
n-Nitroso-di-n-propylamine
Concen: 35.046 ng
RT: 8.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

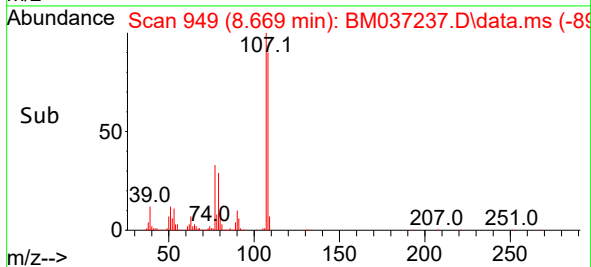
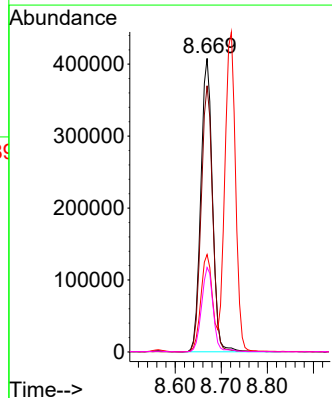
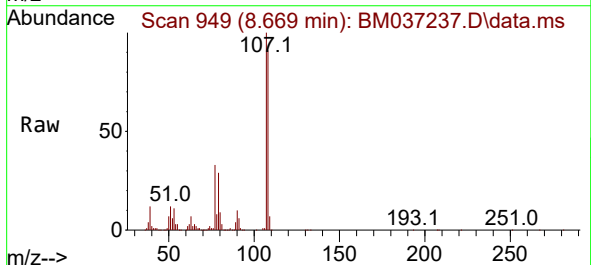
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

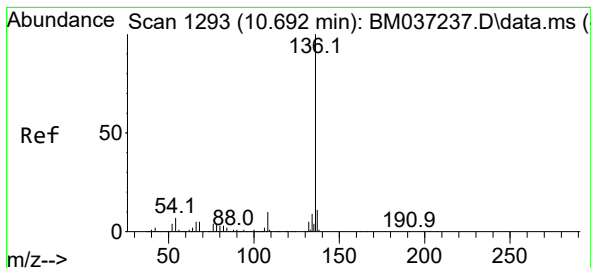
Tgt Ion: 70 Resp: 490922
Ion Ratio Lower Upper
70 100
42 54.5 43.6 65.4
101 9.2 7.4 11.0
130 21.9 17.5 26.3



#20
3+4-Methylphenols
Concen: 37.847 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 107 Resp: 717507
Ion Ratio Lower Upper
107 100
108 90.7 70.7 110.7
77 33.2 13.2 53.2
79 28.8 8.8 48.8

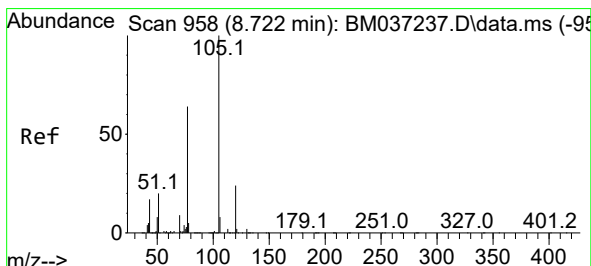
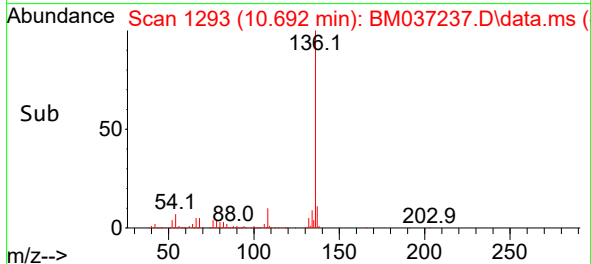
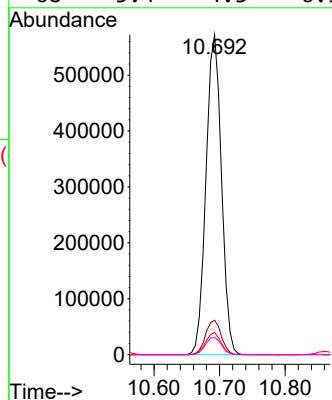
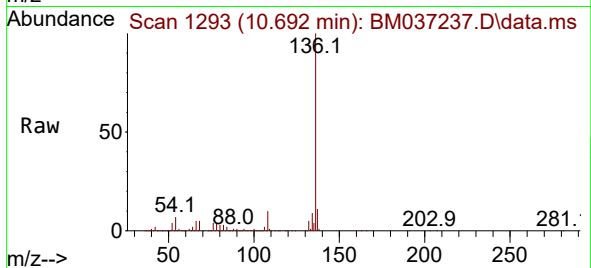




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

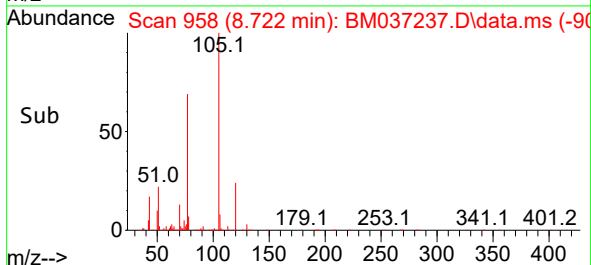
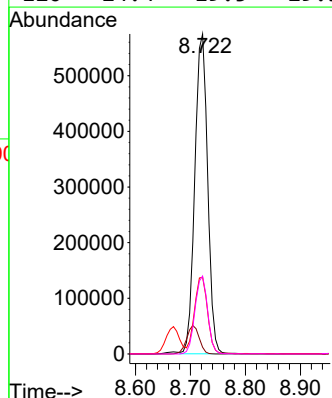
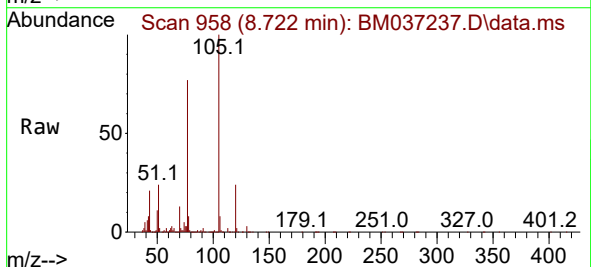
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

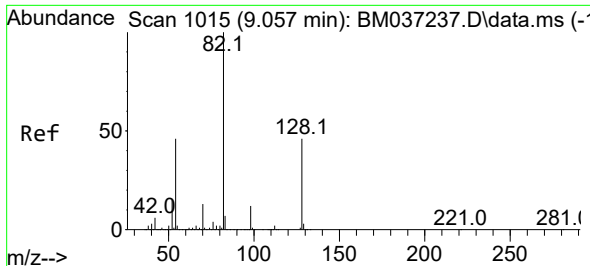
Tgt Ion:136 Resp: 940047
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.0 5.6 8.4
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 39.345 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:105 Resp: 928347
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 24.0 19.2 28.8
120 24.4 19.5 29.3

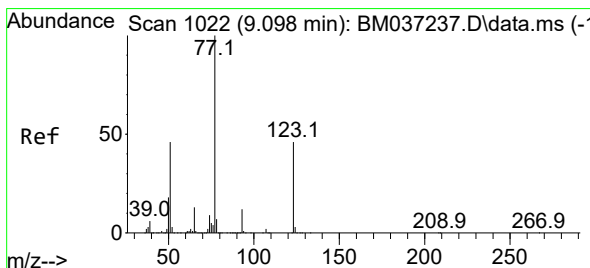
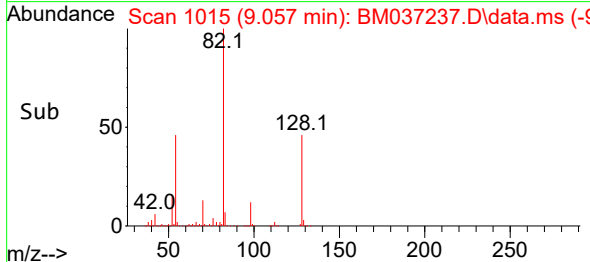
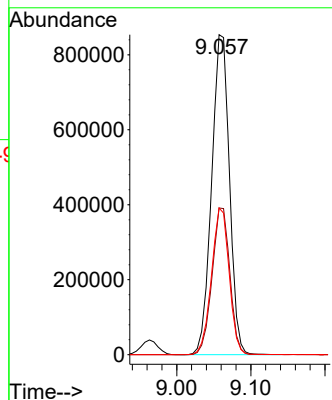
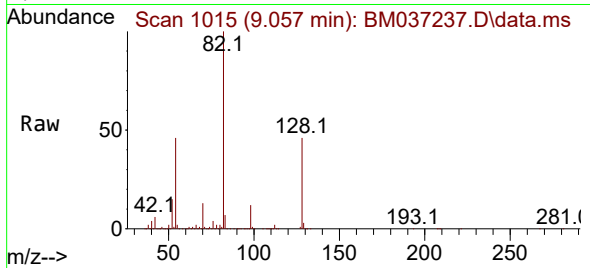




#23
Nitrobenzene-d5
Concen: 81.033 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

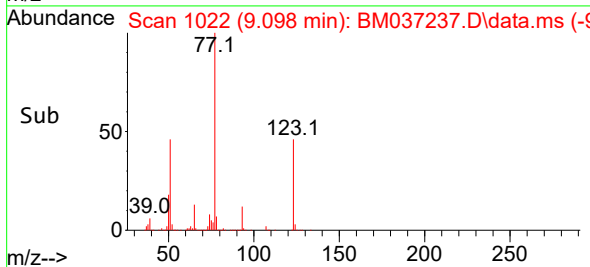
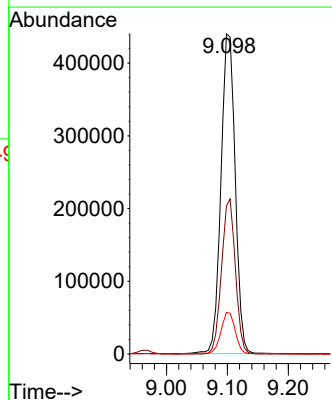
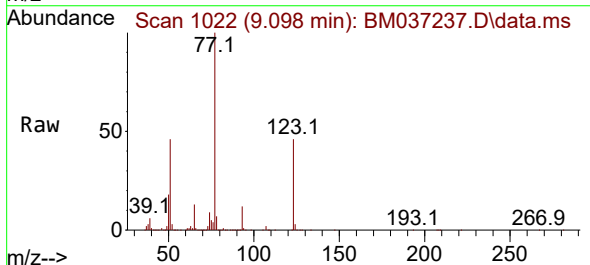
Instrument :
BNA_M
ClientSampleId :
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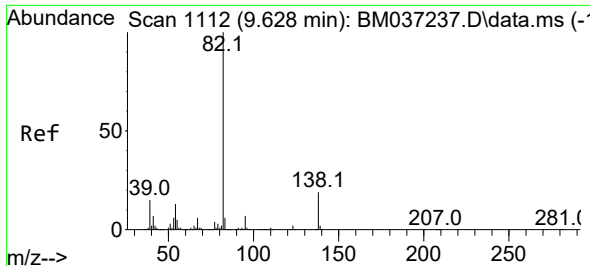
Tgt Ion: 82 Resp: 1424158
Ion Ratio Lower Upper
82 100
128 45.9 36.7 55.1
54 45.8 36.6 55.0



#24
Nitrobenzene
Concen: 38.539 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 77 Resp: 716295
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 13.0 10.4 15.6

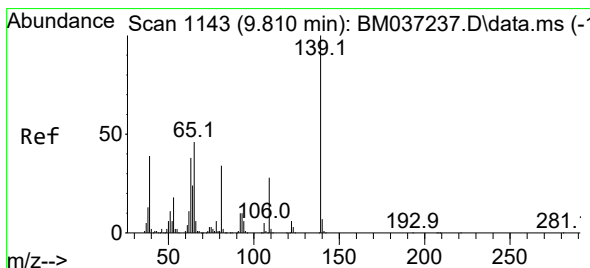
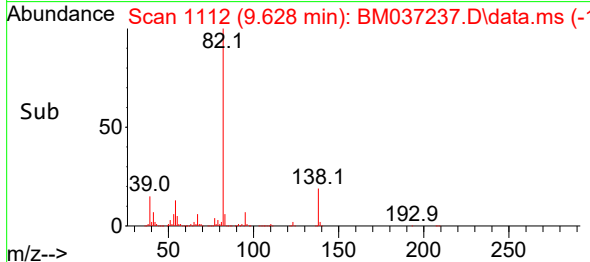
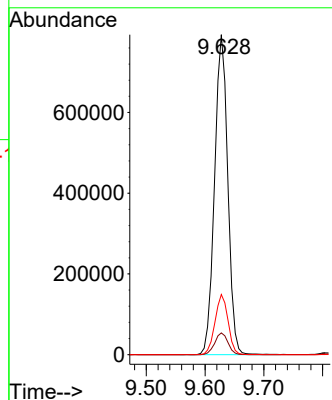
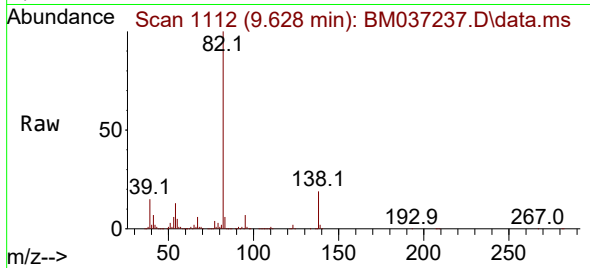




#25
Isophorone
Concen: 38.048 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

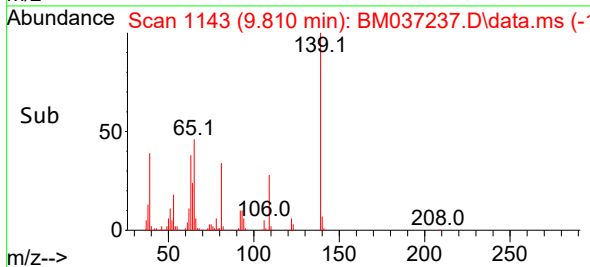
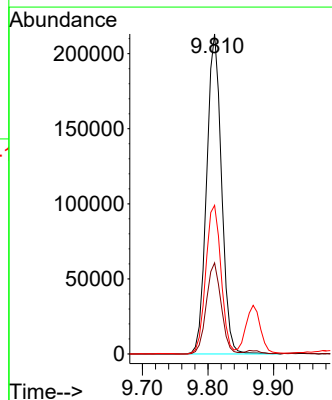
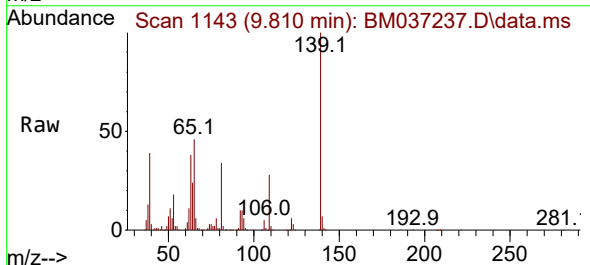
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

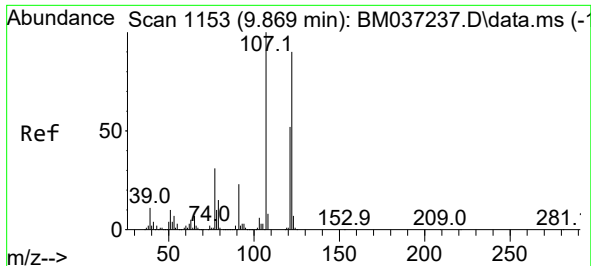
Tgt Ion: 82 Resp: 1236220
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 54.112 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 139 Resp: 336905
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 46.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 42.097 ng

RT: 9.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

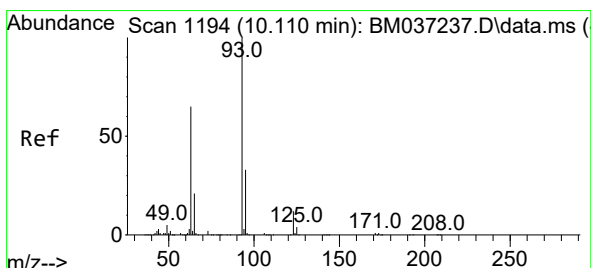
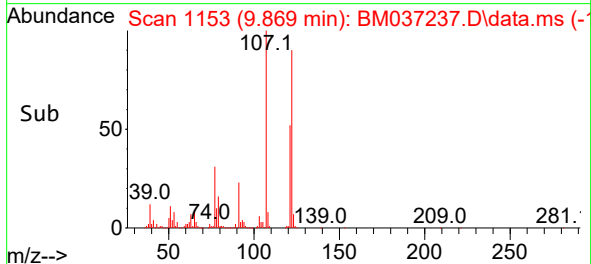
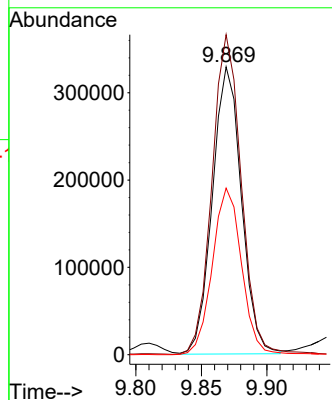
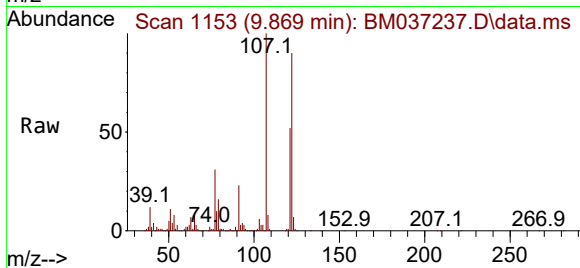
Tgt Ion:122 Resp: 506109

Ion Ratio Lower Upper

122 100

107 111.2 89.0 133.4

121 57.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.917 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

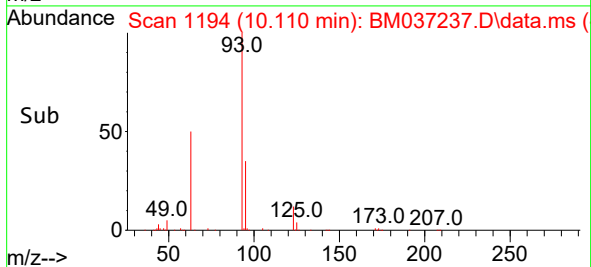
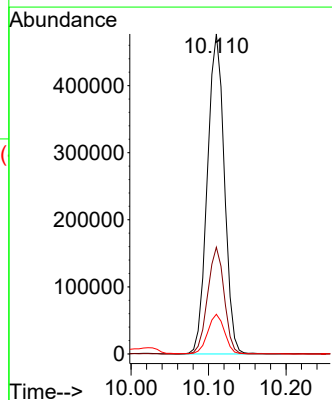
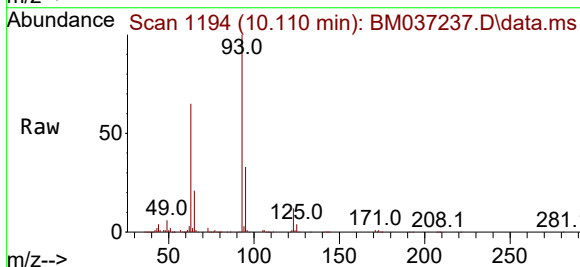
Tgt Ion: 93 Resp: 725567

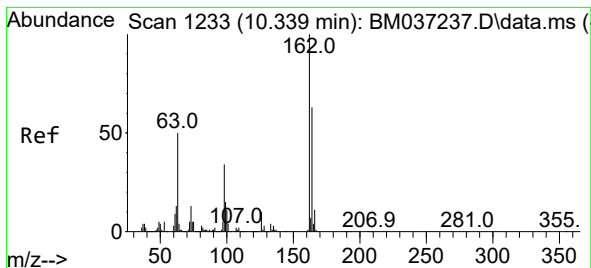
Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 48.906 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

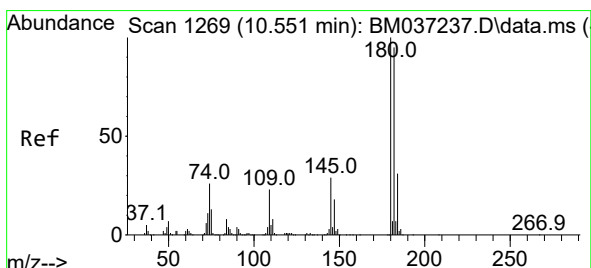
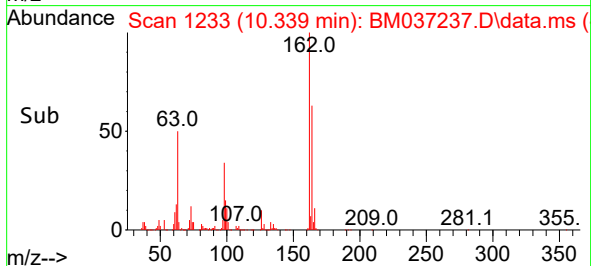
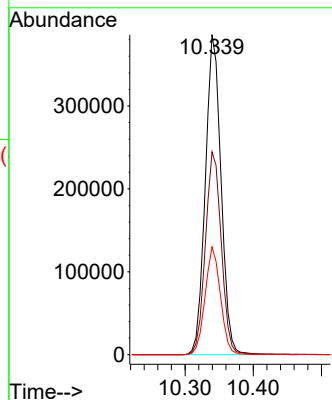
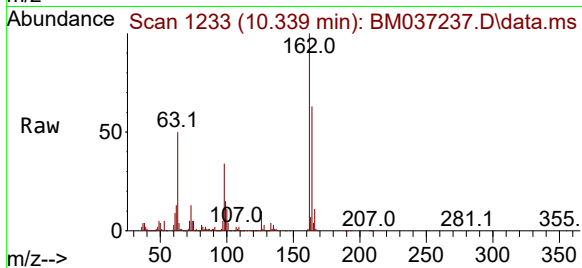
Tgt Ion:162 Resp: 620833

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 33.6 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 49.123 ng

RT: 10.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

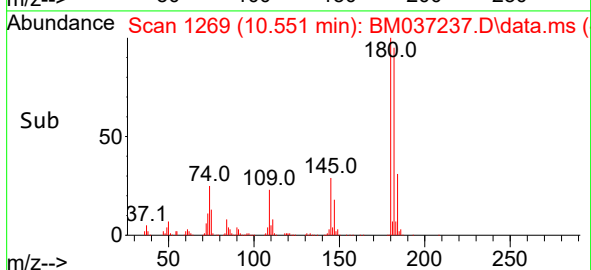
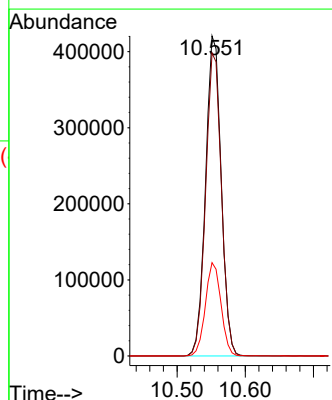
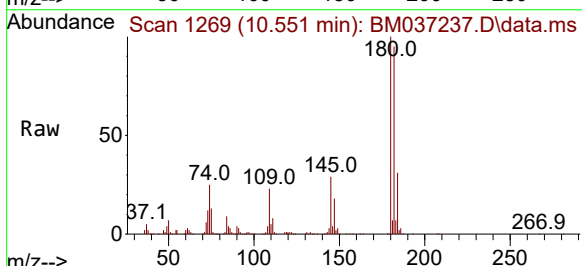
Tgt Ion:180 Resp: 671460

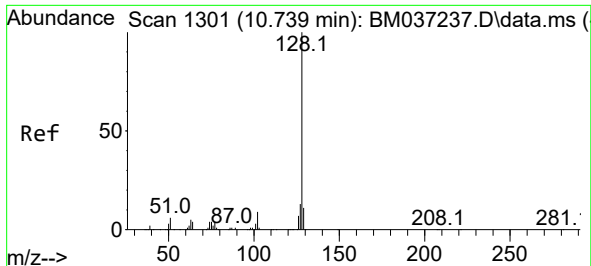
Ion Ratio Lower Upper

180 100

182 94.6 75.7 113.5

145 29.1 23.3 34.9

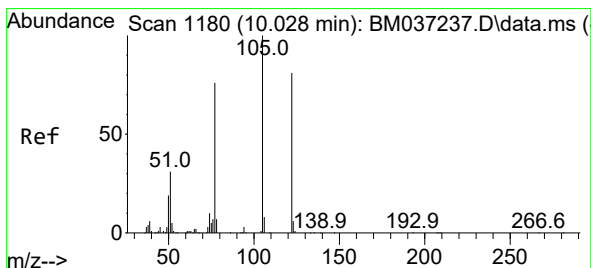
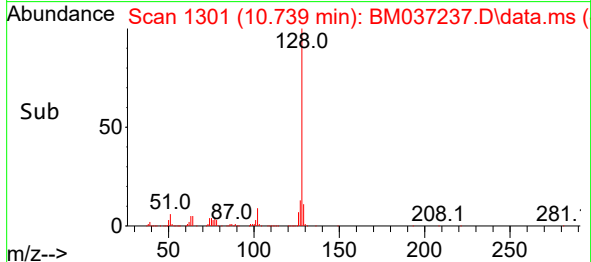
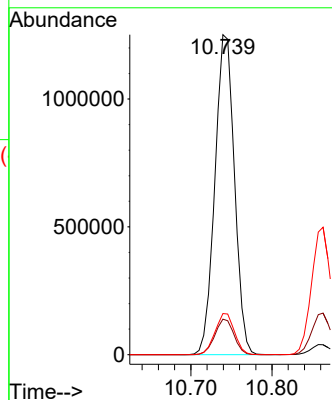
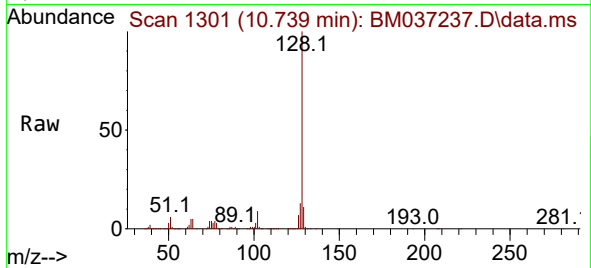




#31
Naphthalene
Concen: 41.316 ng
RT: 10.739 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

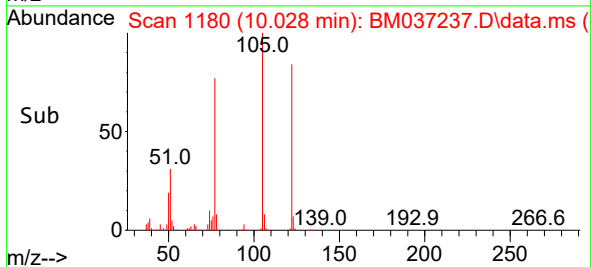
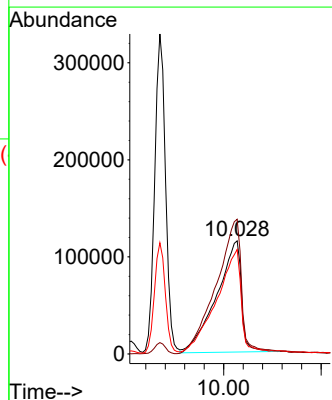
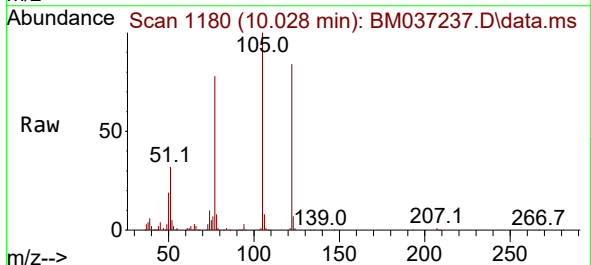
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

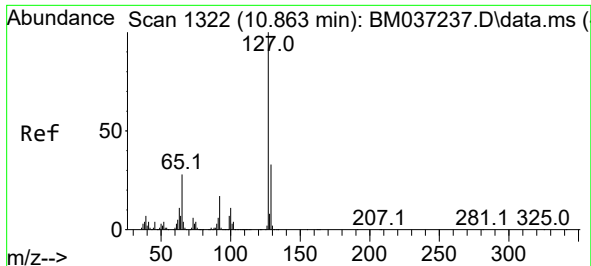
Tgt Ion:128 Resp: 2098258
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 44.239 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:122 Resp: 405957
Ion Ratio Lower Upper
122 100
105 119.1 99.1 139.1
77 92.3 72.3 112.3

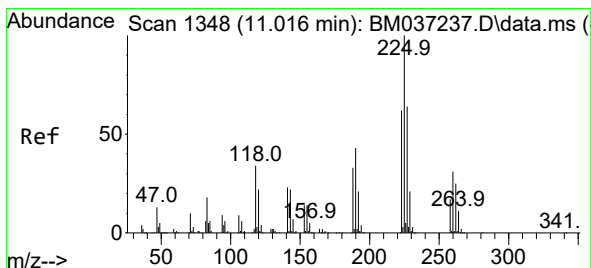
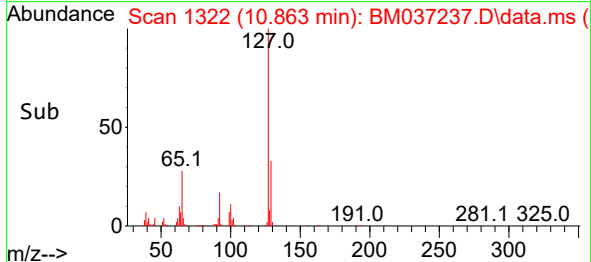
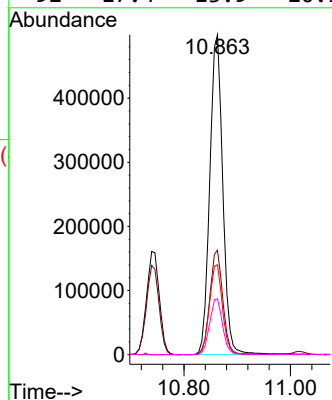
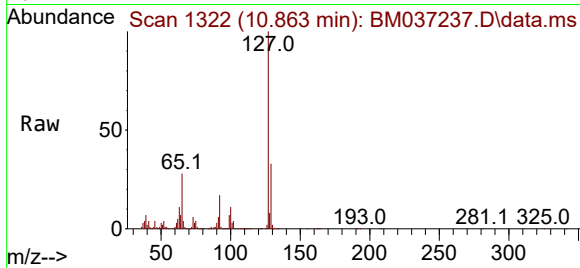




#33
4-Chloroaniline
Concen: 41.506 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

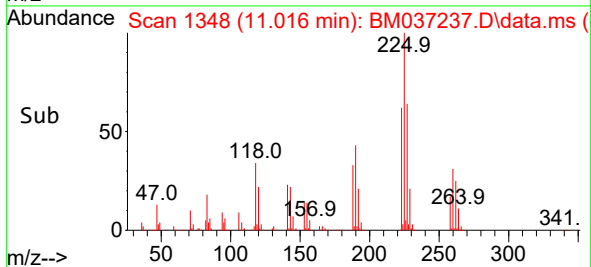
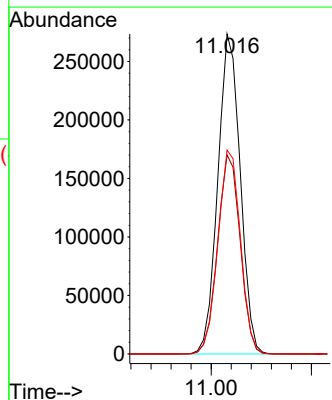
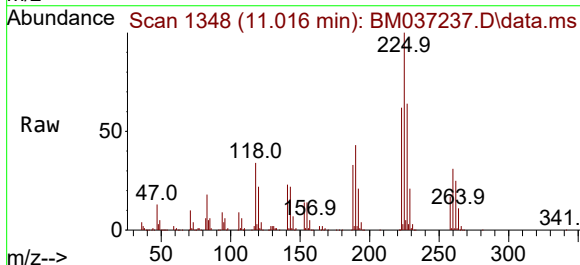
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

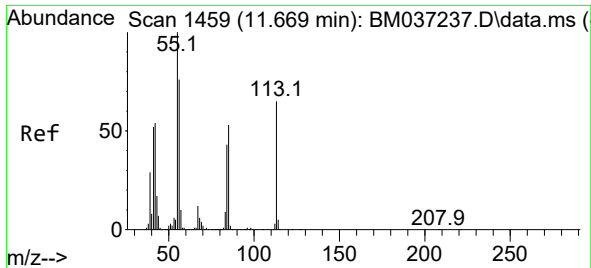
Tgt Ion:	127	Resp:	847333
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.1	22.5	33.7
92	17.4	13.9	20.9



#34
Hexachlorobutadiene
Concen: 56.604 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:	225	Resp:	423140
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	63.7	51.0	76.4

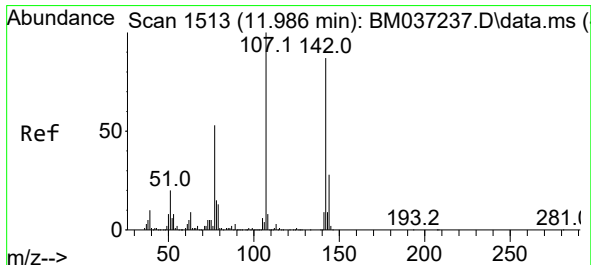
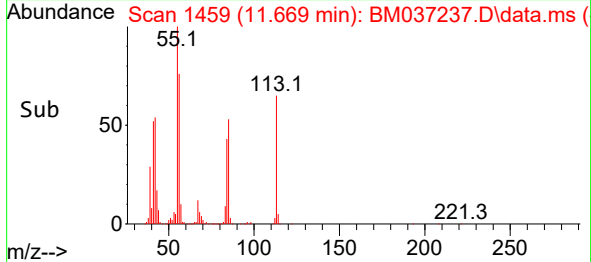
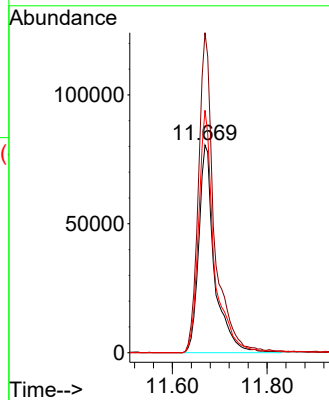
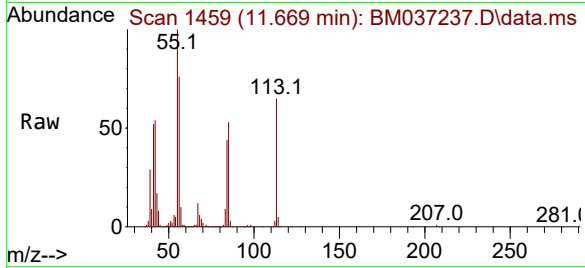




#35
 Caprolactam
 Concen: 42.518 ng
 RT: 11.669 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

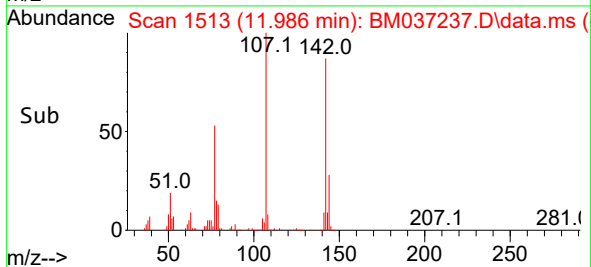
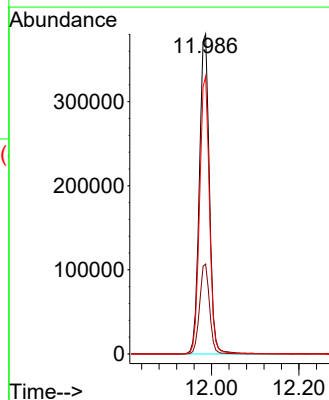
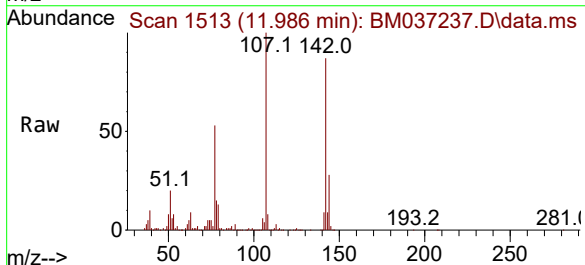
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

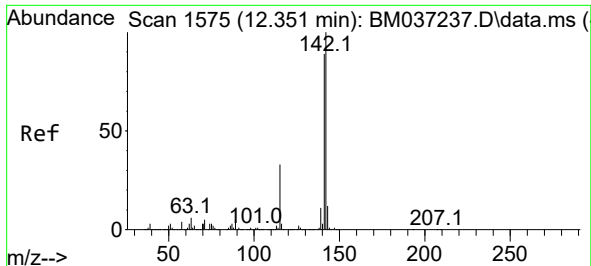
Tgt Ion:113 Resp: 186258
 Ion Ratio Lower Upper
 113 100
 55 154.2 134.2 174.2
 56 116.8 96.8 136.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.768 ng
 RT: 11.986 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

Tgt Ion:107 Resp: 608420
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 86.8 69.4 104.2





#37

2-Methylnaphthalene

Concen: 42.683 ng

RT: 12.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

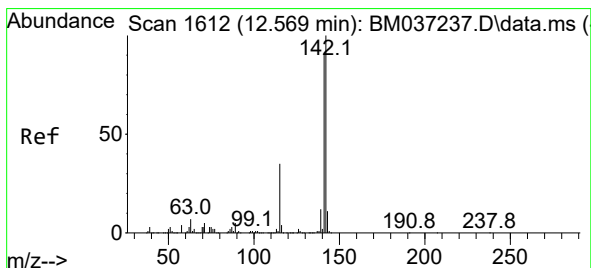
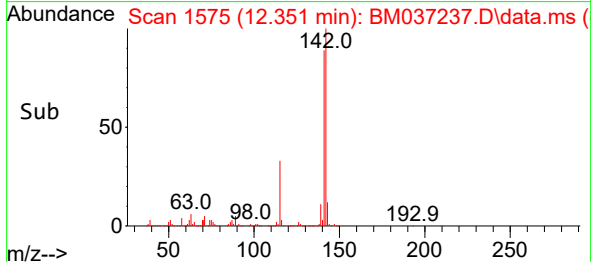
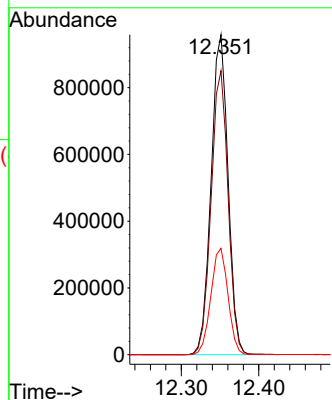
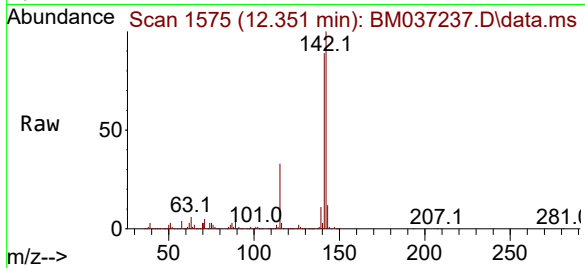
Tgt Ion:142 Resp: 1456116

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

115 33.2 26.6 39.8



#38

1-Methylnaphthalene

Concen: 42.694 ng

RT: 12.569 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

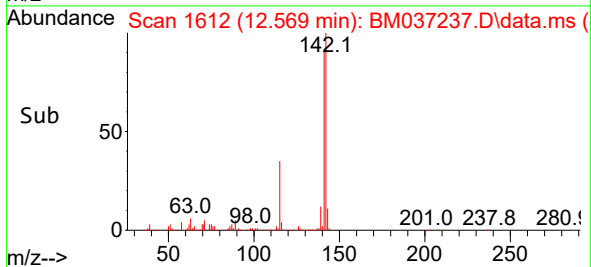
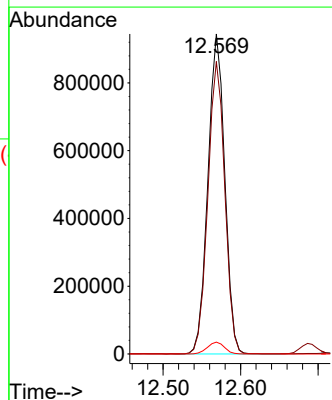
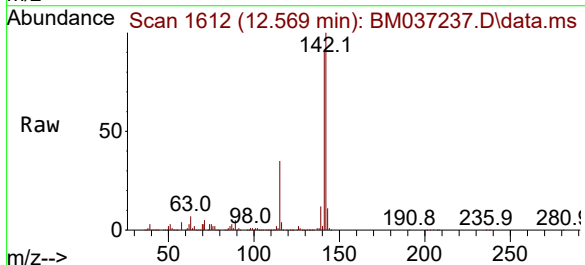
Tgt Ion:142 Resp: 1425457

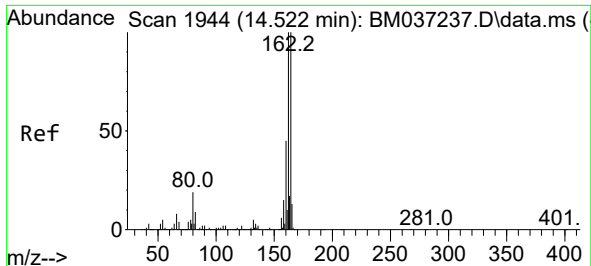
Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

116 3.7 3.0 4.4

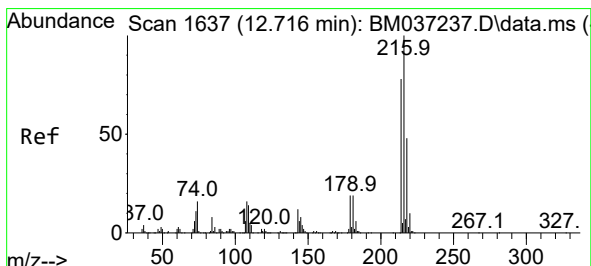
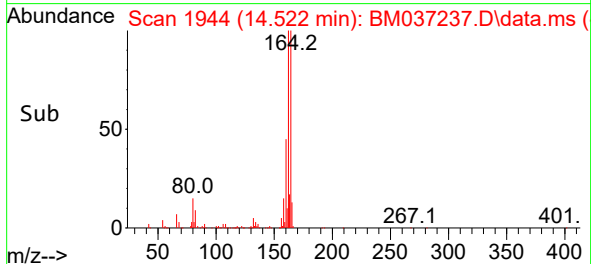
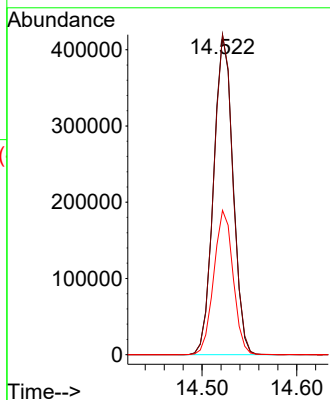
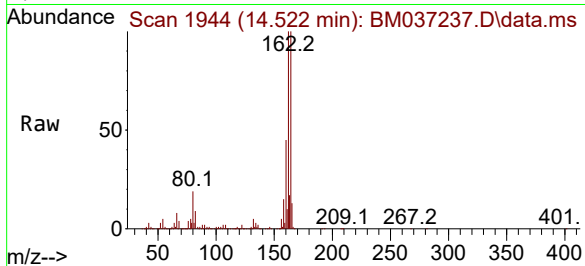




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

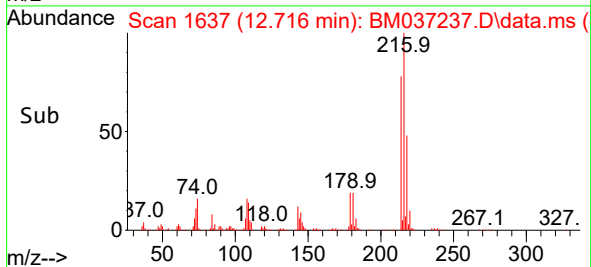
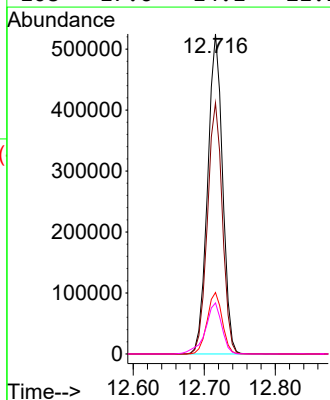
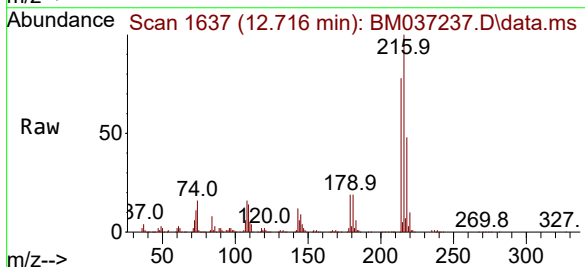
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

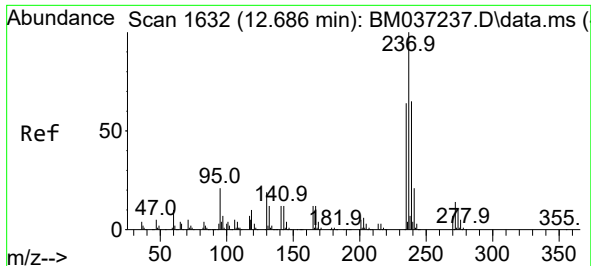
Tgt Ion:164 Resp: 594889
Ion Ratio Lower Upper
164 100
162 100.0 80.0 120.0
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.421 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:216 Resp: 765541
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 19.4 15.5 23.3
108 17.6 14.1 21.1

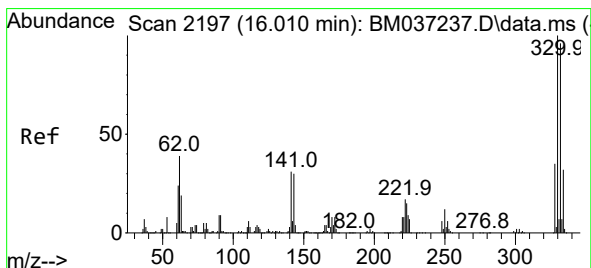
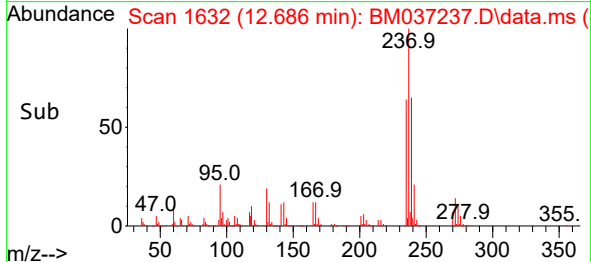
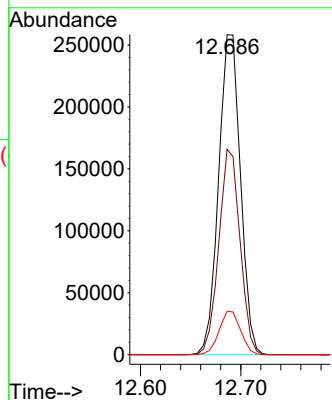
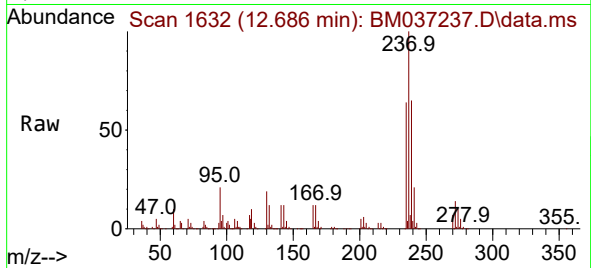




#41
Hexachlorocyclopentadiene
Concen: 54.687 ng
RT: 12.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

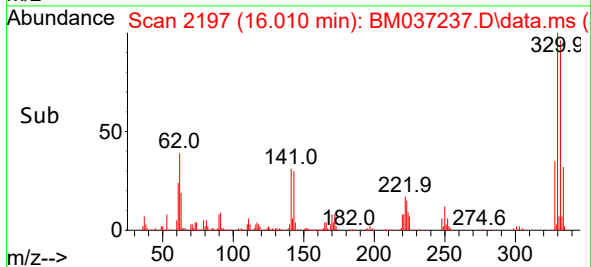
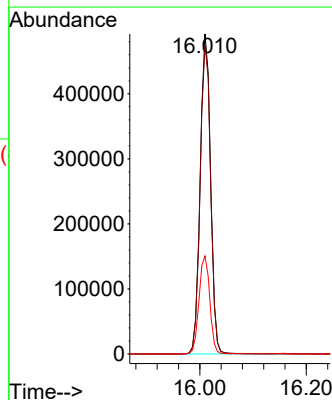
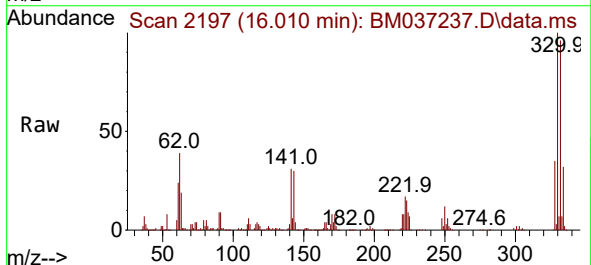
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

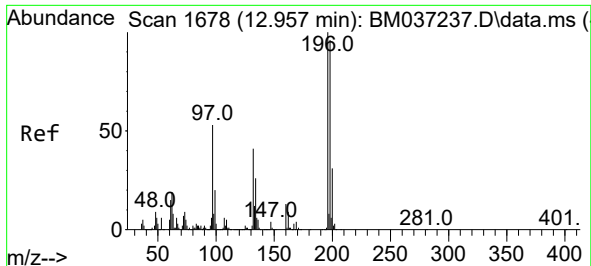
Tgt Ion:237 Resp: 391201
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 142.909 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:330 Resp: 666767
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 31.6 25.3 37.9

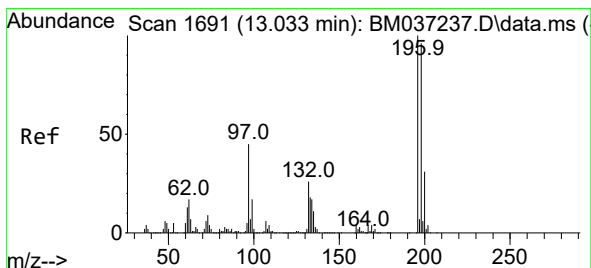
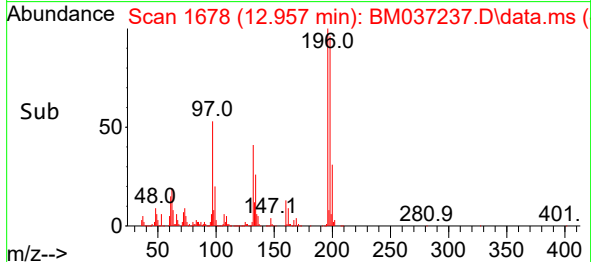
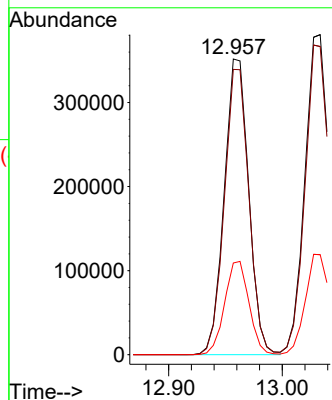
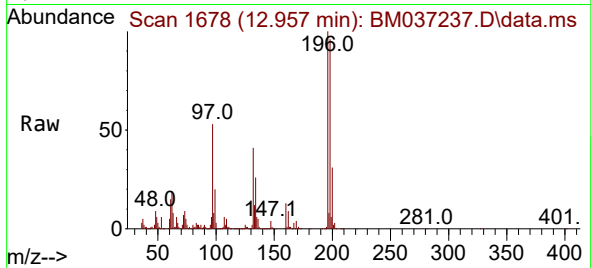




#43
2,4,6-Trichlorophenol
Concen: 52.750 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

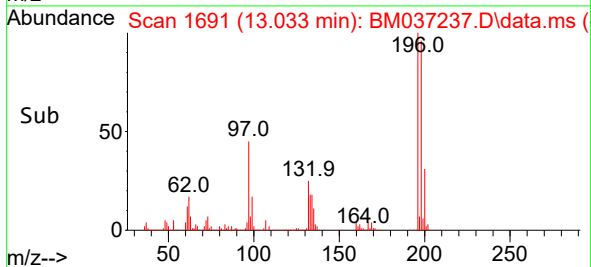
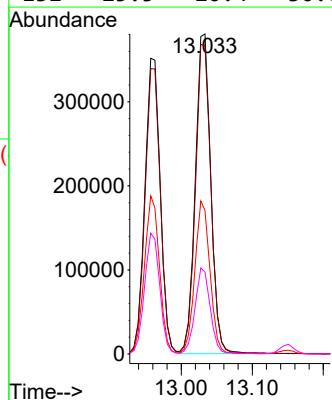
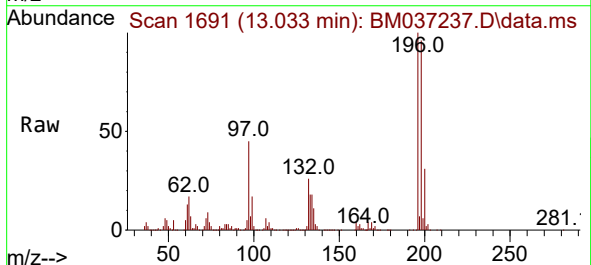
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

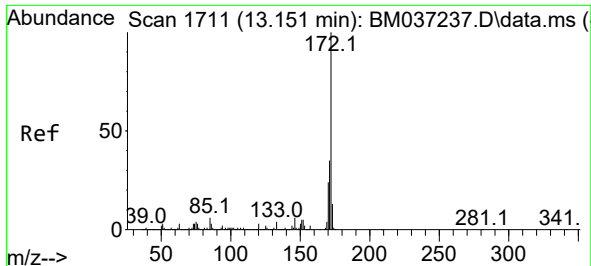
Tgt Ion:196 Resp: 528144
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 51.886 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:196 Resp: 578237
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 44.8 35.8 53.8
132 25.5 20.4 30.6

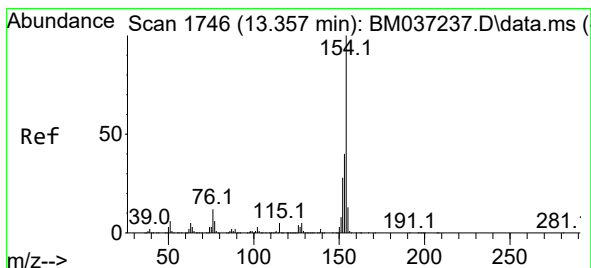
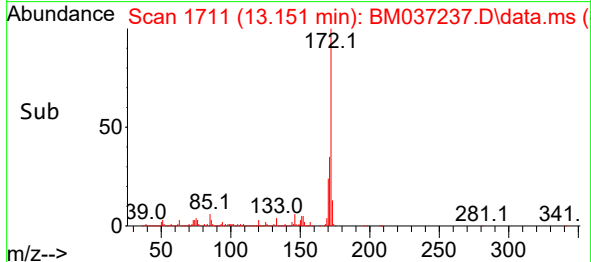
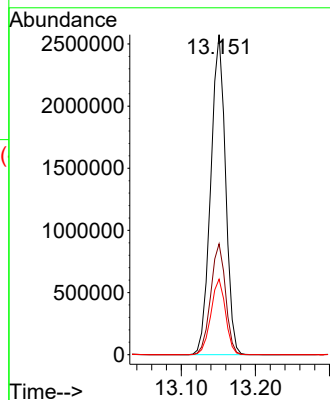
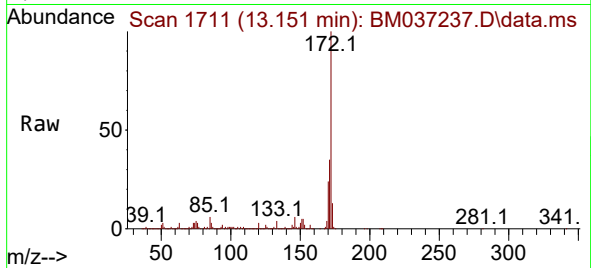




#45
2-Fluorobiphenyl
Concen: 92.267 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

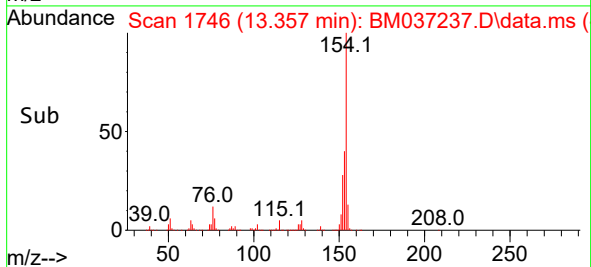
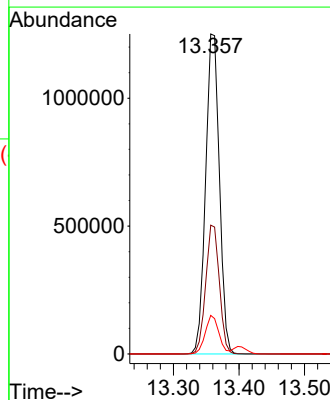
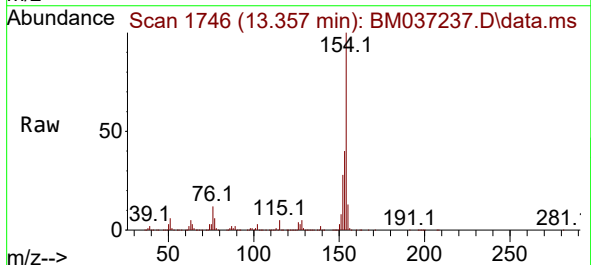
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

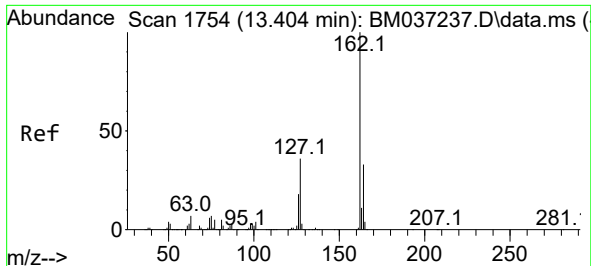
Tgt Ion:172 Resp: 3559772
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.781 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:154 Resp: 1832416
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.1 0.0 32.1

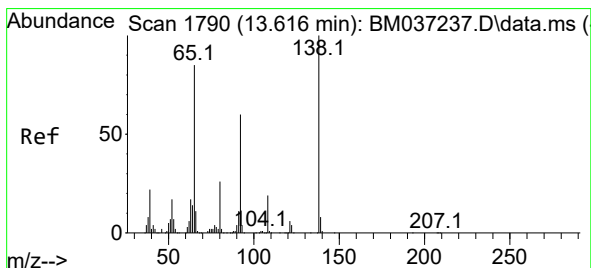
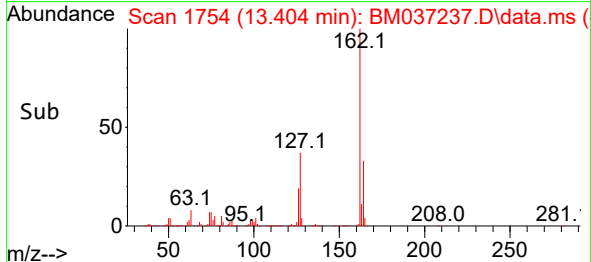
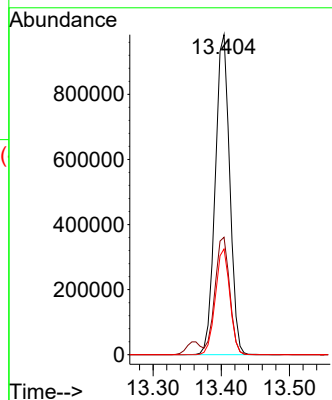
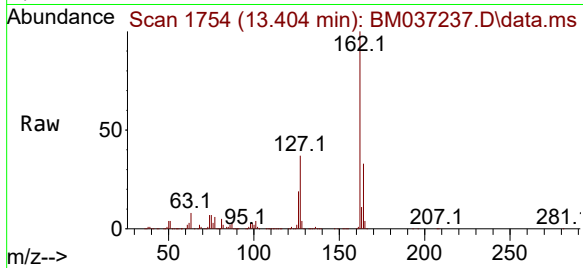




#47
2-Chloronaphthalene
Concen: 43.194 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

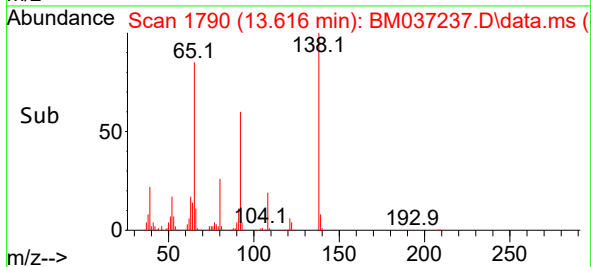
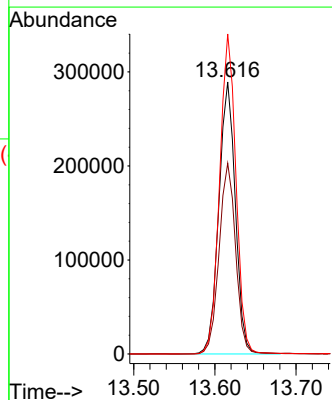
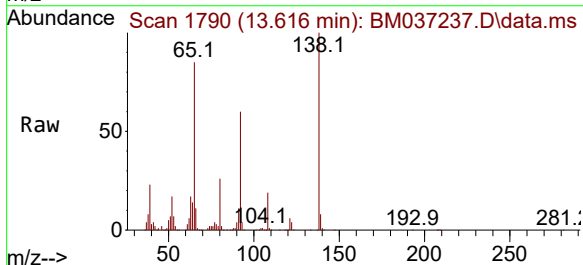
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

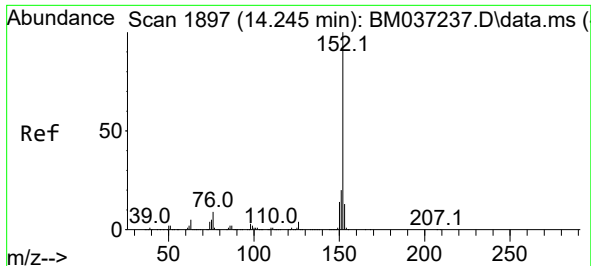
Tgt Ion:162 Resp: 1454741
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 38.296 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion: 65 Resp: 410561
Ion Ratio Lower Upper
65 100
92 70.1 56.1 84.1
138 117.7 94.2 141.2

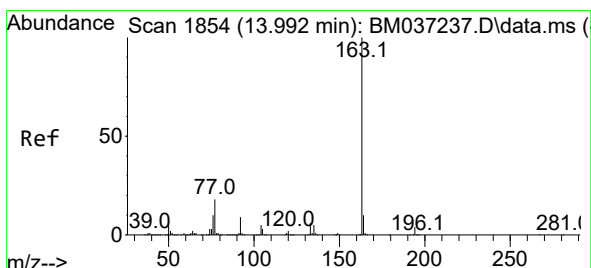
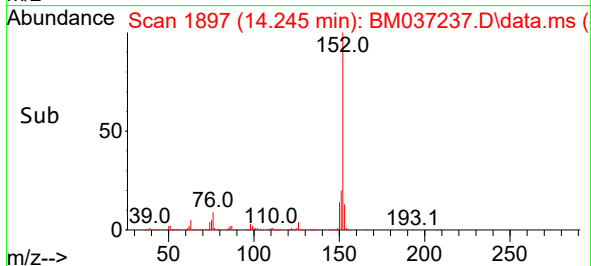
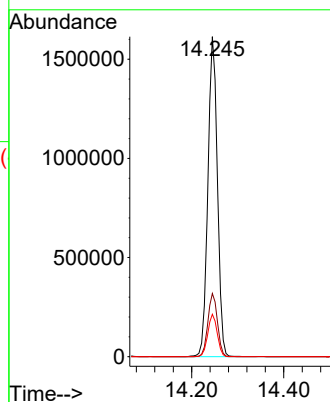
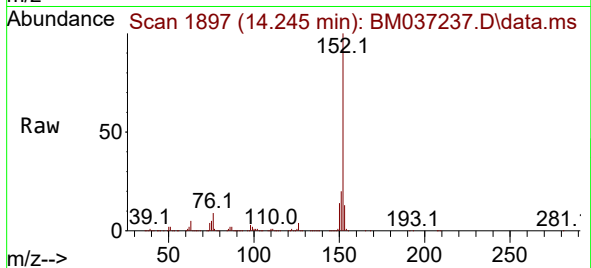




#49
Acenaphthylene
Concen: 42.752 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

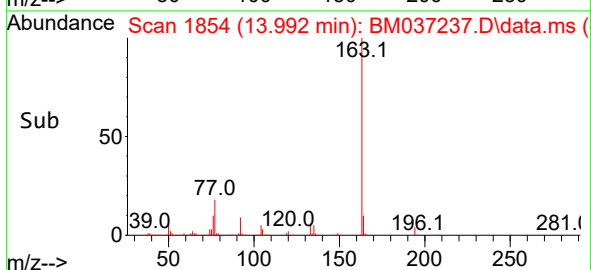
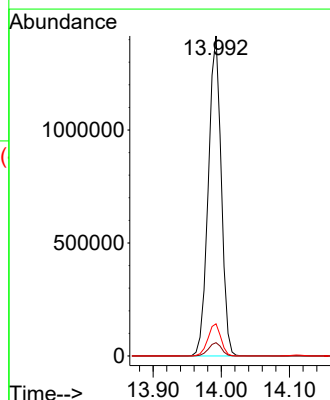
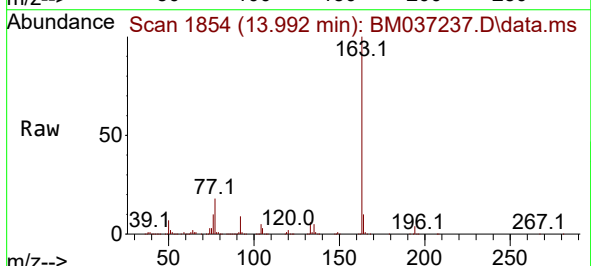
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

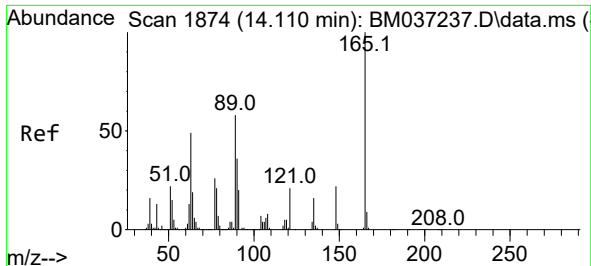
Tgt Ion:152 Resp: 2331777
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 44.437 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:163 Resp: 1864186
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.0 12.0

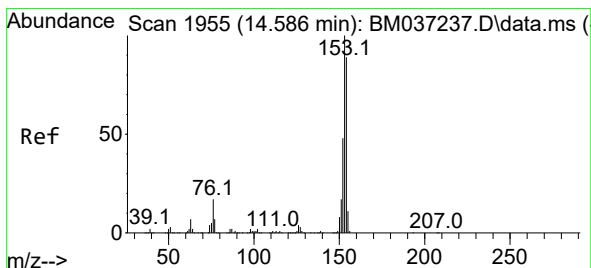
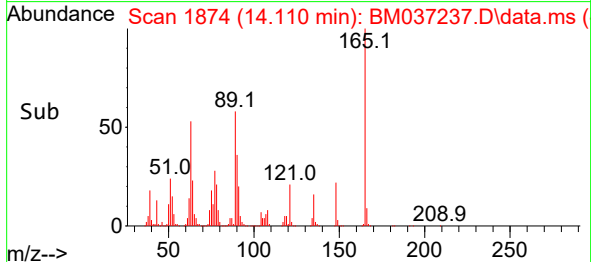
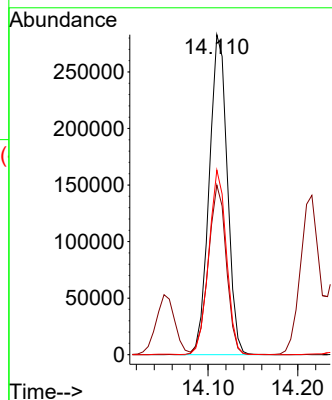
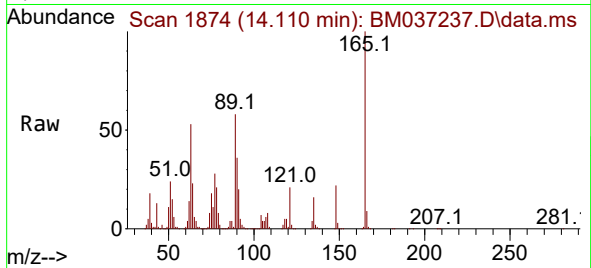




#51
2,6-Dinitrotoluene
Concen: 47.223 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

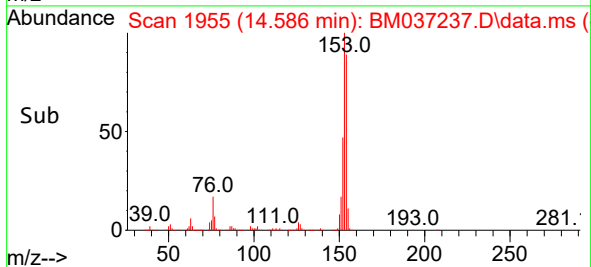
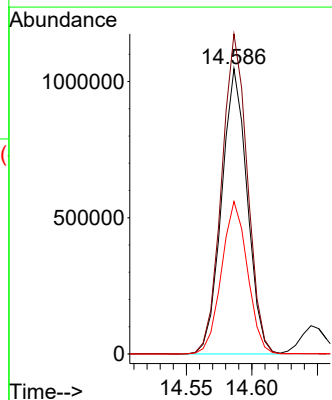
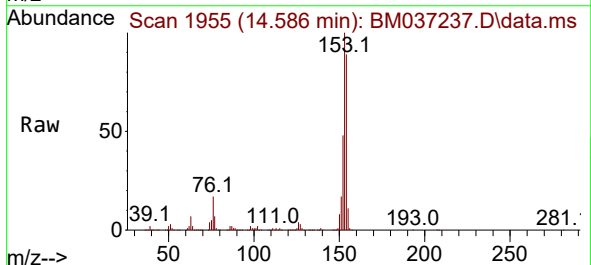
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

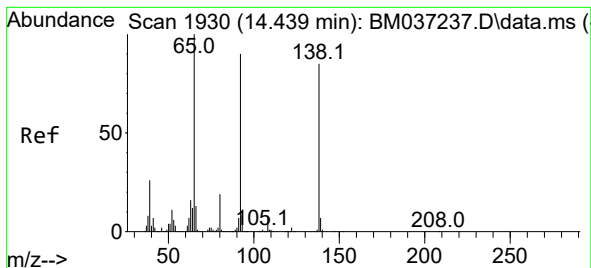
Tgt Ion:165 Resp: 395830
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 57.7 46.2 69.2



#52
Acenaphthene
Concen: 41.851 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:154 Resp: 1418509
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 53.5 42.8 64.2

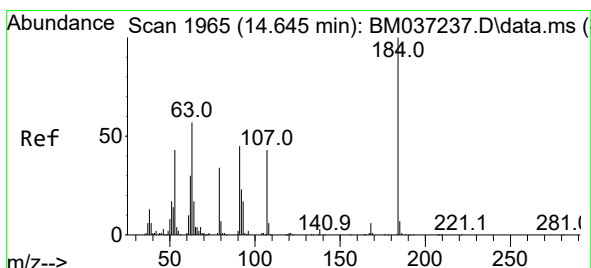
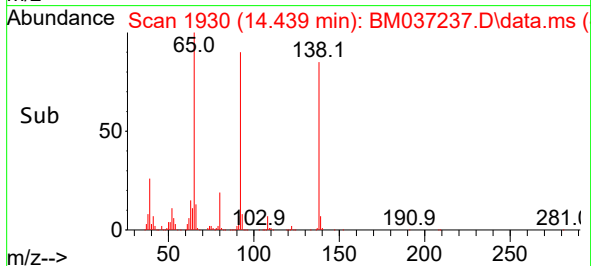
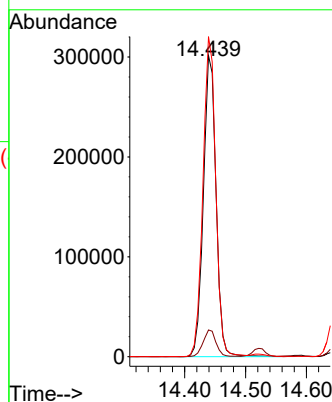
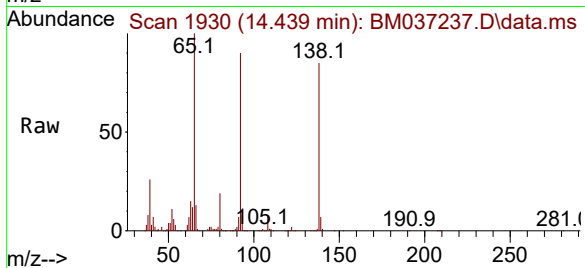




#53
3-Nitroaniline
Concen: 43.431 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

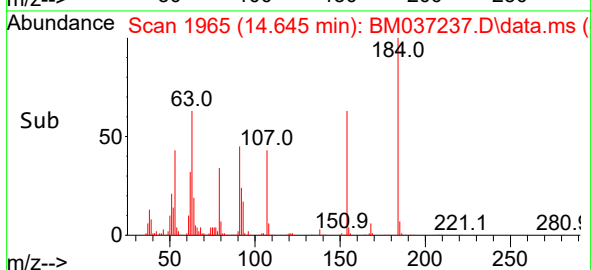
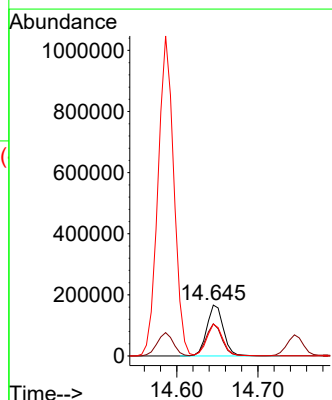
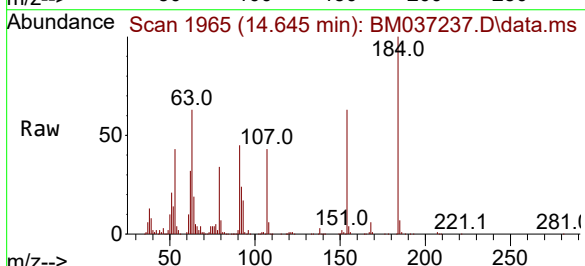
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

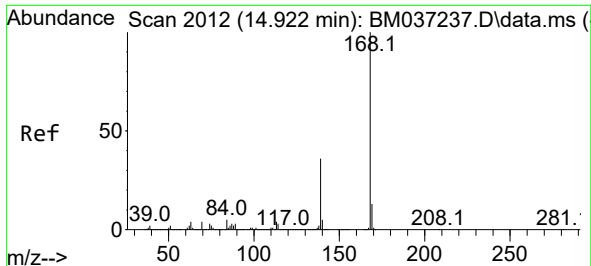
Tgt Ion:138 Resp: 437054
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 106.3 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 56.050 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:184 Resp: 235782
Ion Ratio Lower Upper
184 100
63 63.3 50.6 76.0
154 62.5 50.0 75.0

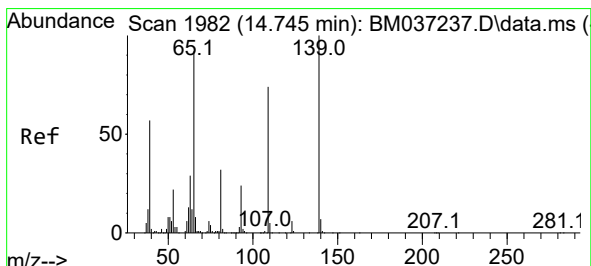
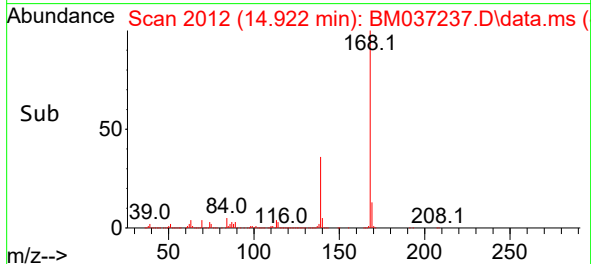
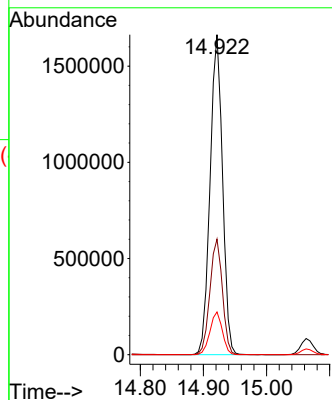
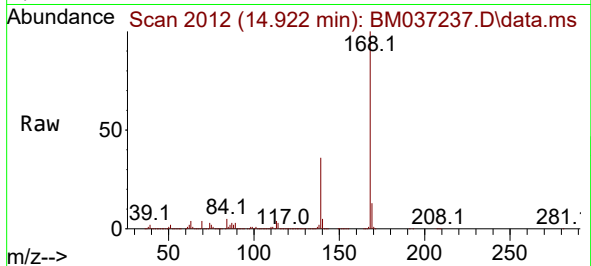




#55
Dibenzenofuran
Concen: 44.213 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

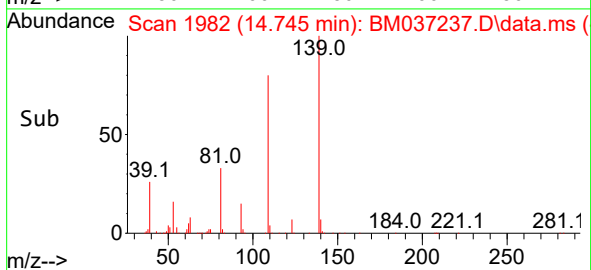
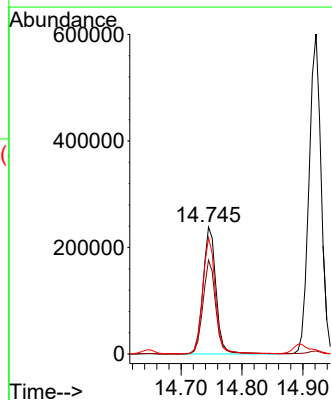
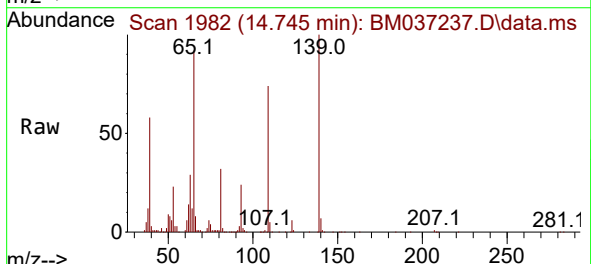
Instrument :
BNA_M
ClientSampleId :
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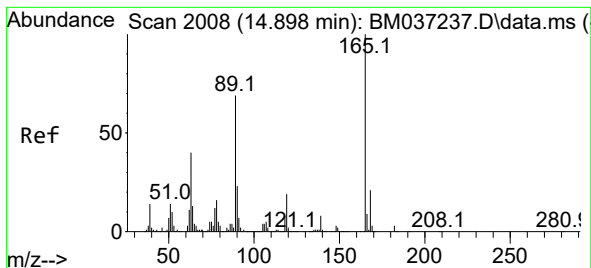
Tgt Ion:168 Resp: 2268870
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.670 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:139 Resp: 351317
Ion Ratio Lower Upper
139 100
109 74.1 54.1 94.1
65 91.7 71.7 111.7

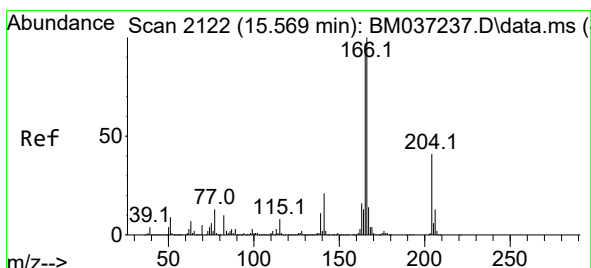
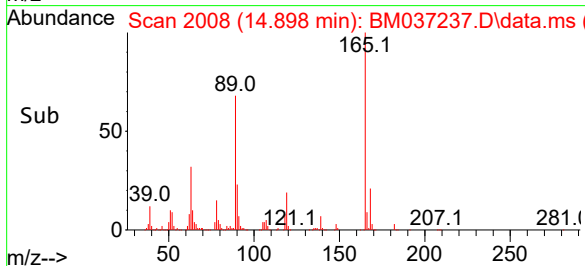
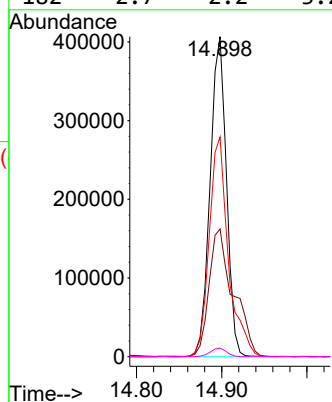
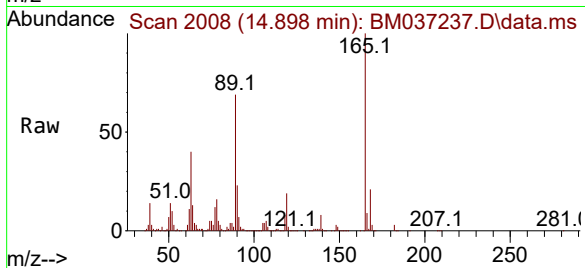




#57
2,4-Dinitrotoluene
Concen: 49.692 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

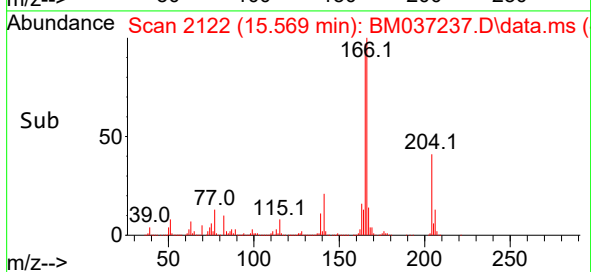
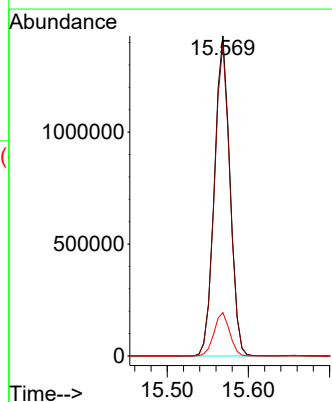
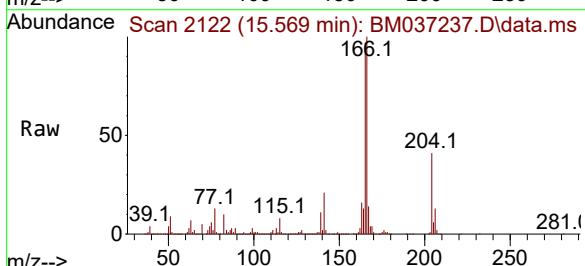
Instrument :
BNA_M
ClientSampleId :
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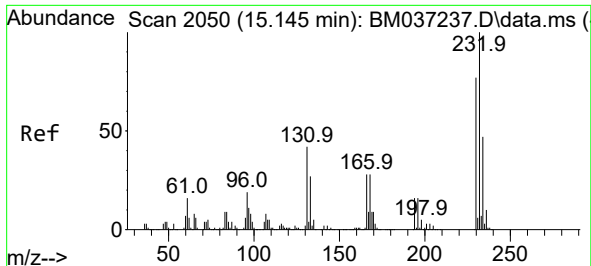
Tgt Ion:165 Resp: 541307
Ion Ratio Lower Upper
165 100
63 39.9 31.9 47.9
89 68.7 55.0 82.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 45.198 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:166 Resp: 1900243
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.6 10.9 16.3

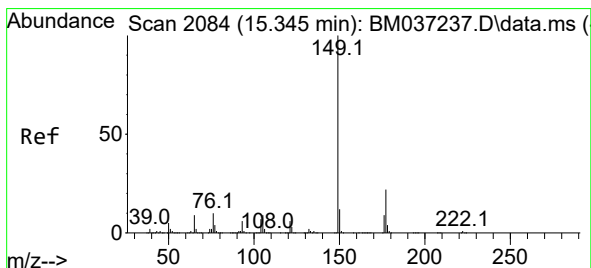
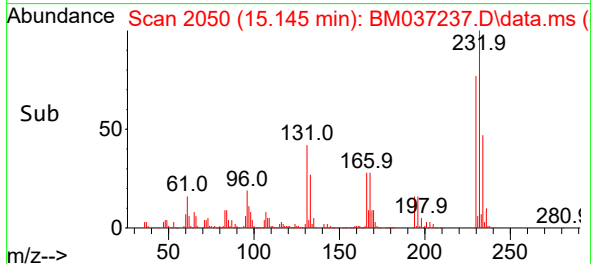
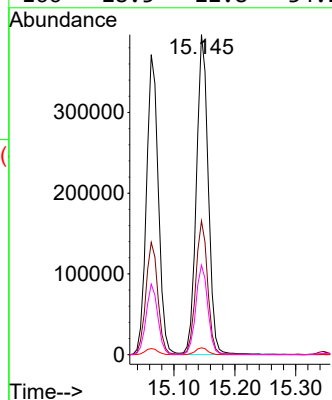
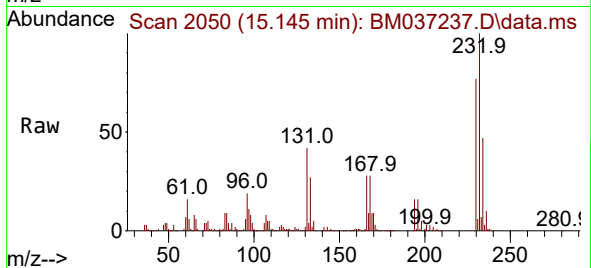




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.086 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

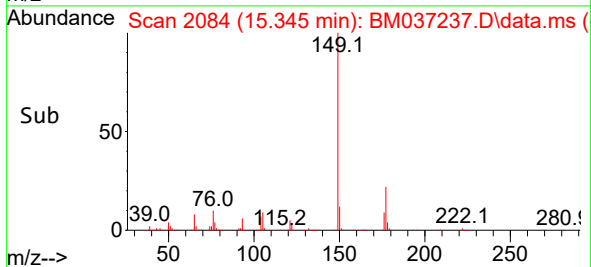
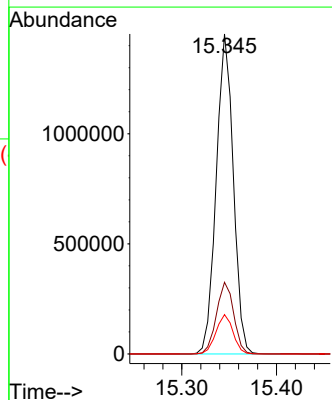
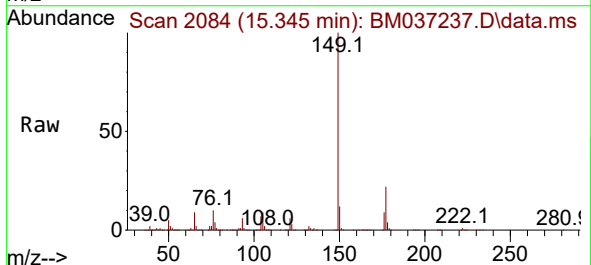
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

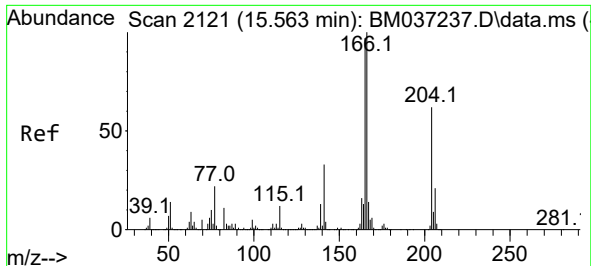
Tgt Ion:232 Resp: 535378
Ion Ratio Lower Upper
232 100
131 41.9 33.5 50.3
130 2.2 1.8 2.6
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 41.817 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:149 Resp: 1819486
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 9.8 14.8

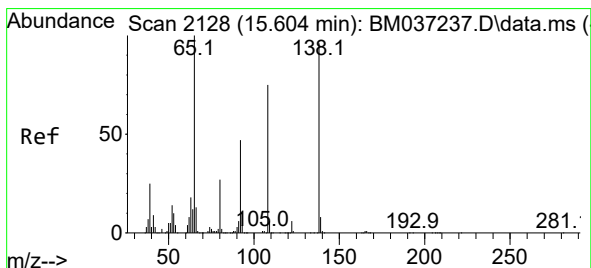
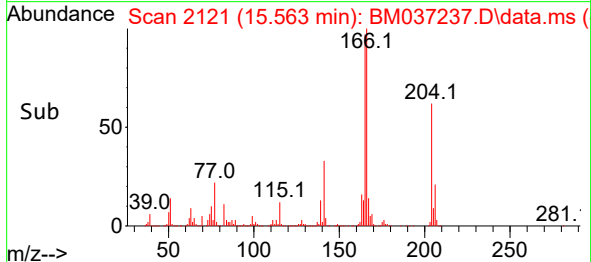
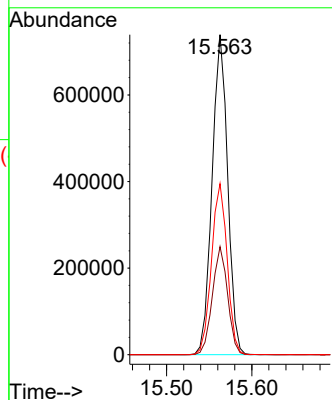
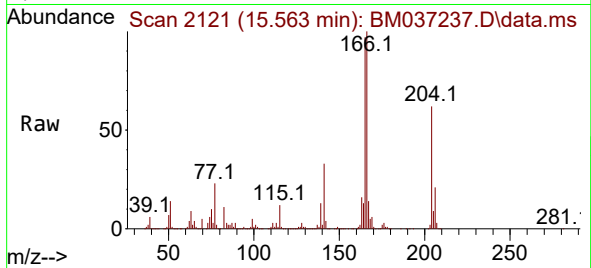




#61
4-Chlorophenyl-phenylether
Concen: 51.014 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

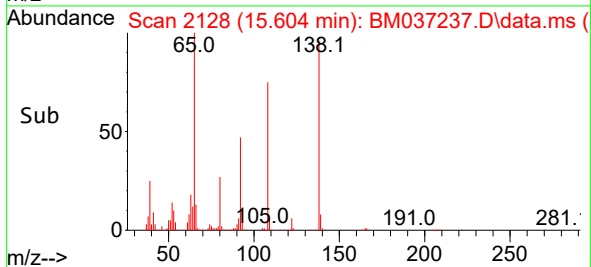
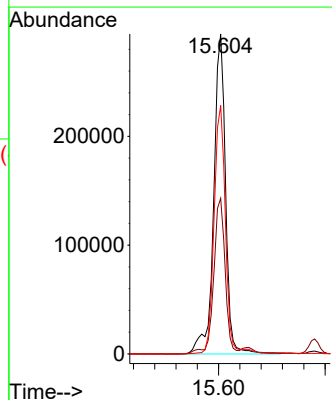
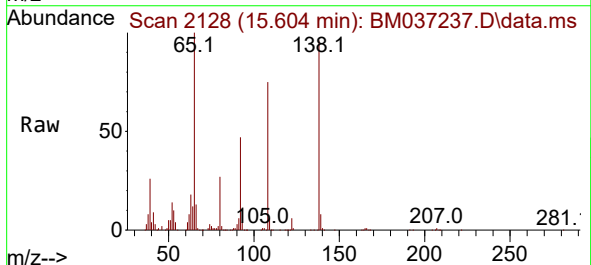
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

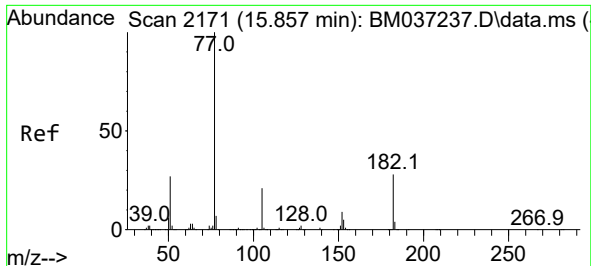
Tgt Ion:204 Resp: 937305
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 53.4 42.7 64.1



#62
4-Nitroaniline
Concen: 44.162 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:138 Resp: 455719
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 77.7 57.7 97.7

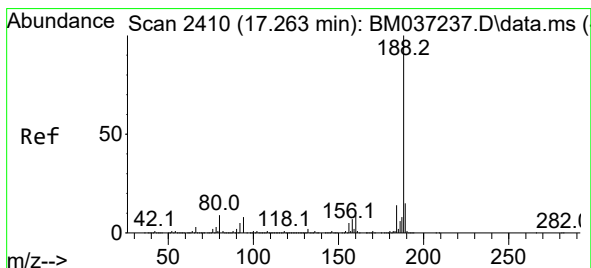
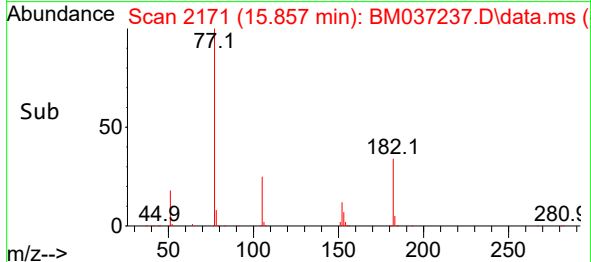
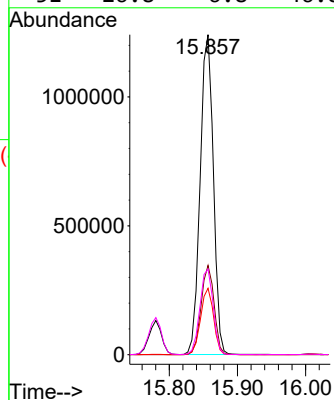
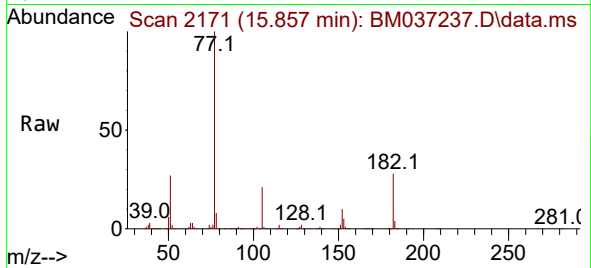




#63
Azobenzene
Concen: 34.538 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

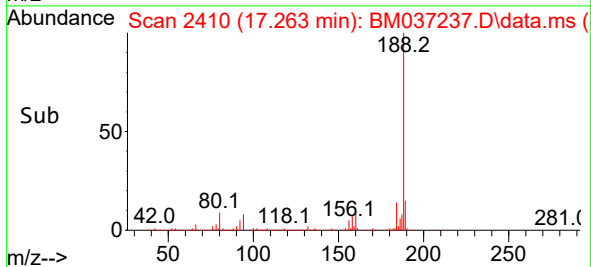
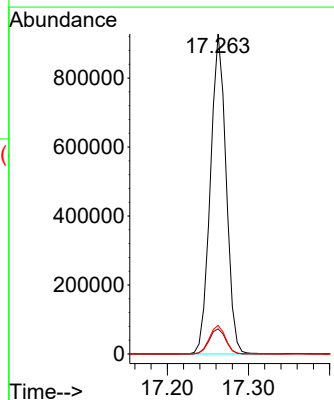
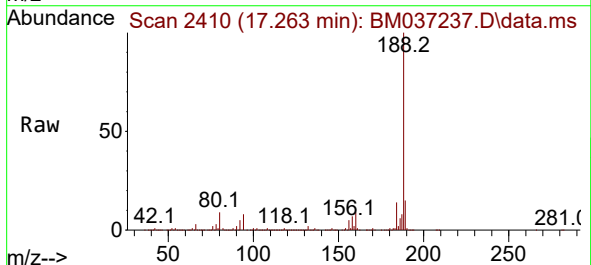
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

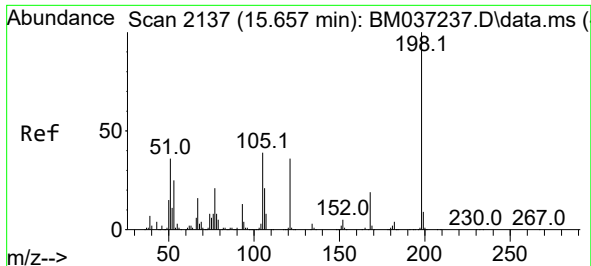
Tgt Ion: 77 Resp: 1671317
Ion Ratio Lower Upper
77 100
182 27.9 7.9 47.9
105 20.8 0.8 40.8
51 26.8 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:188 Resp: 1247682
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 8.9 7.1 10.7

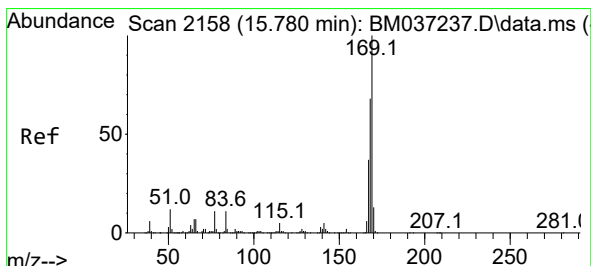
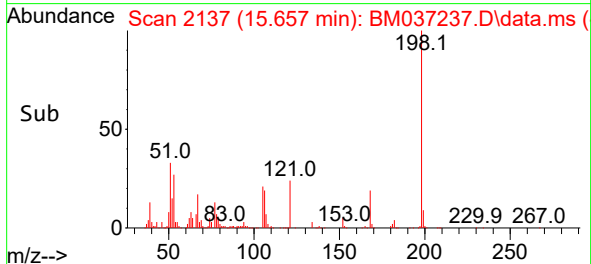
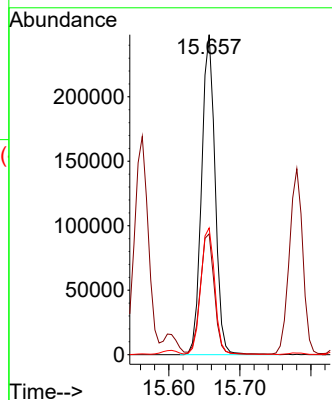
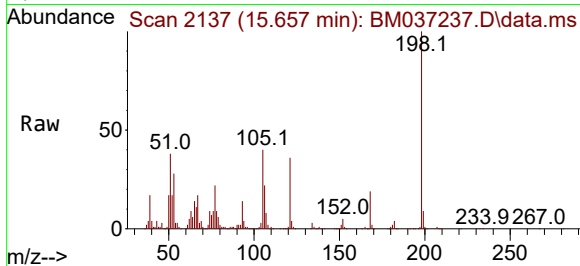




#65
4,6-Dinitro-2-methylphenol
Concen: 53.095 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

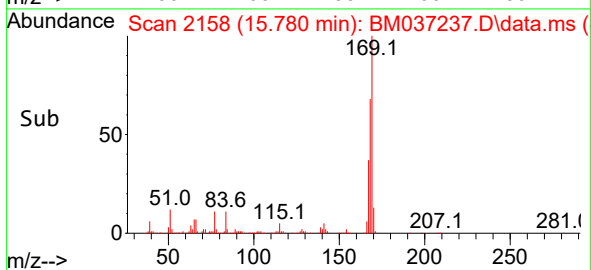
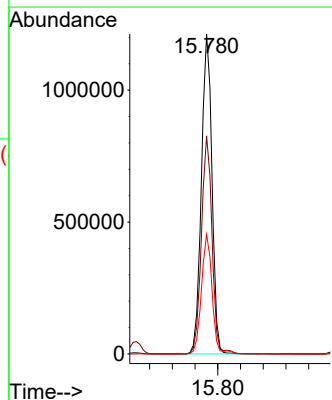
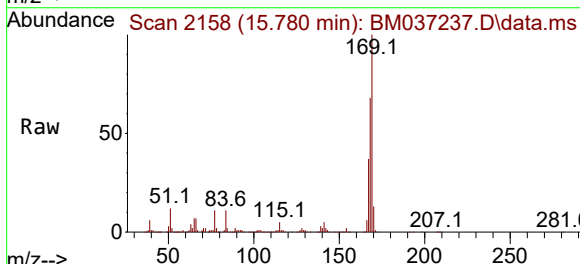
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

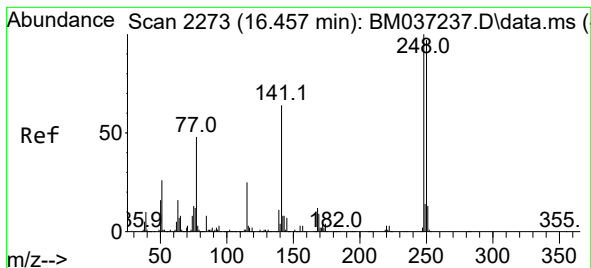
Tgt Ion:198 Resp: 329382
Ion Ratio Lower Upper
198 100
51 37.7 17.7 57.7
105 39.6 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 40.602 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:169 Resp: 1565143
Ion Ratio Lower Upper
169 100
168 68.2 54.6 81.8
167 37.3 29.8 44.8

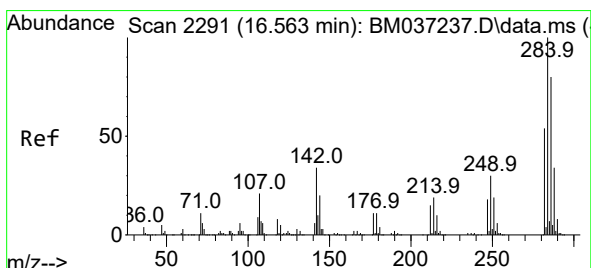
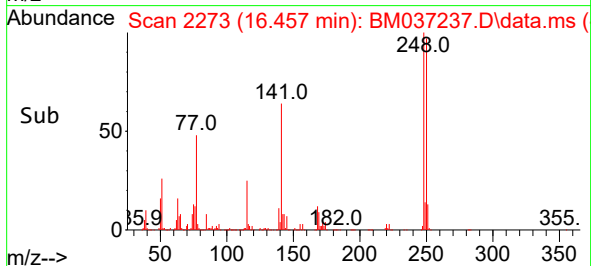
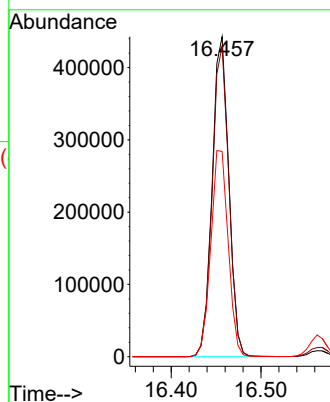
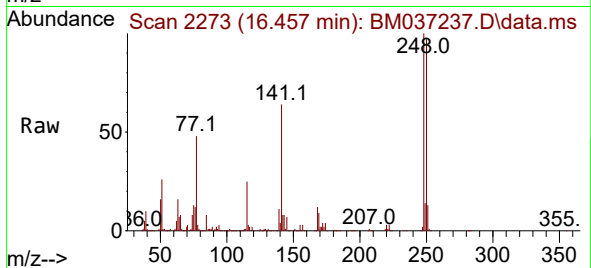




#67
4-Bromophenyl-phenylether
Concen: 49.591 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

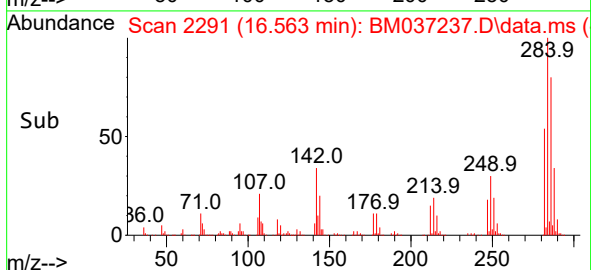
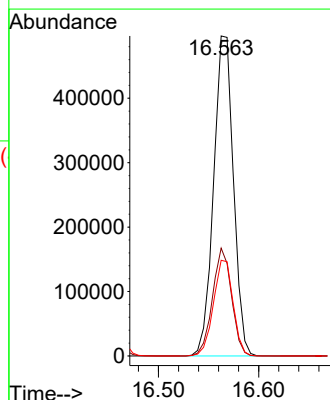
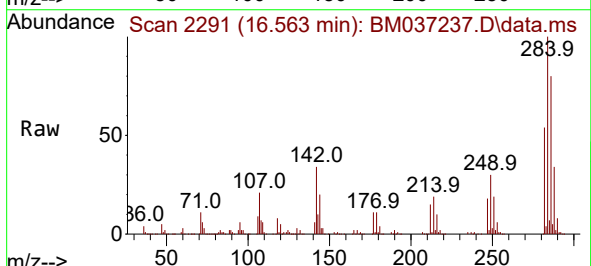
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

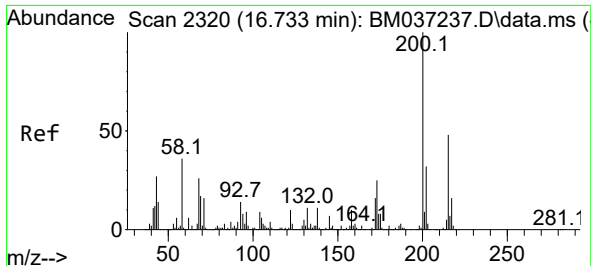
Tgt Ion:248 Resp: 570570
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 64.2 51.4 77.0



#68
Hexachlorobenzene
Concen: 53.499 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:284 Resp: 681626
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 29.9 23.9 35.9

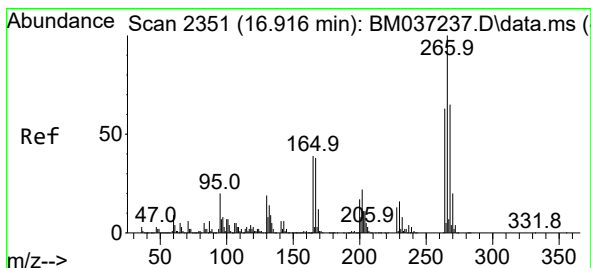
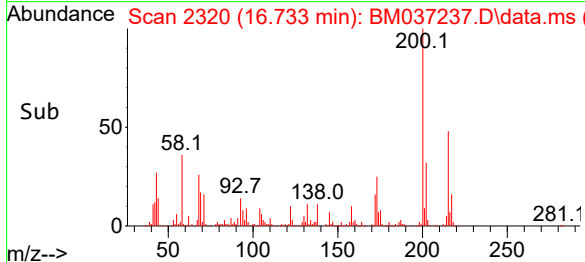
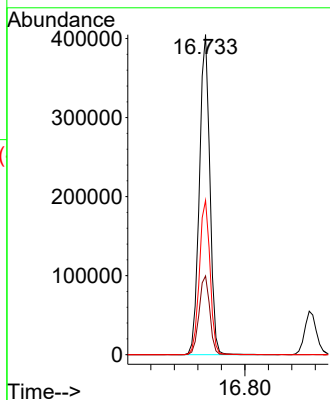
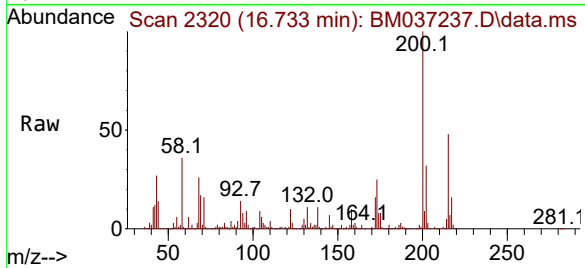




#69
 Atrazine
 Concen: 47.103 ng
 RT: 16.733 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

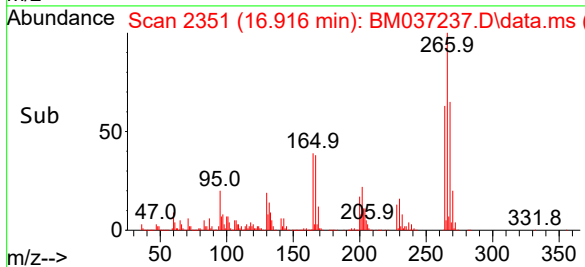
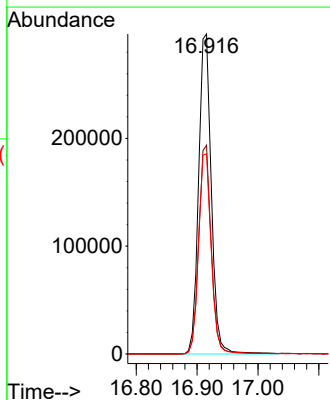
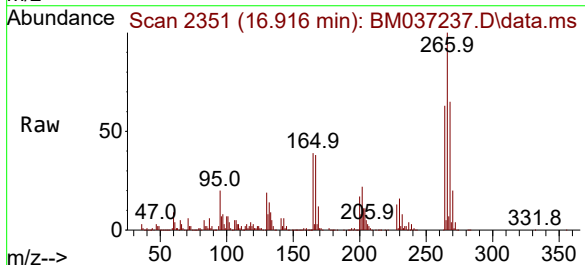
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

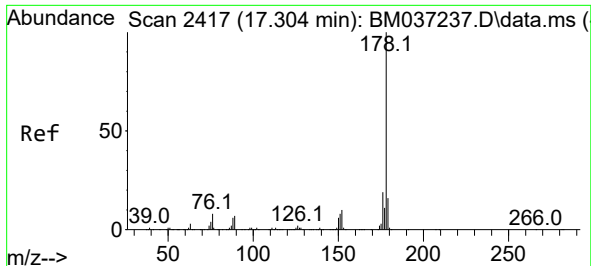
Tgt Ion:200 Resp: 500205
 Ion Ratio Lower Upper
 200 100
 173 24.6 4.6 44.6
 215 48.2 28.2 68.2



#70
 Pentachlorophenol
 Concen: 55.058 ng
 RT: 16.916 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

Tgt Ion:266 Resp: 430522
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 62.6 50.1 75.1

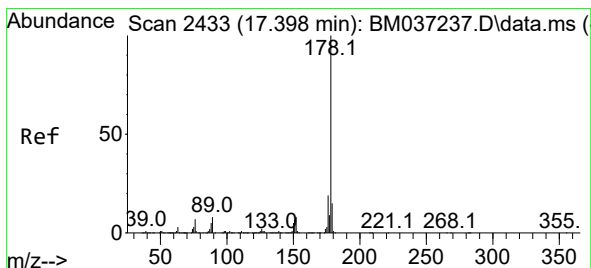
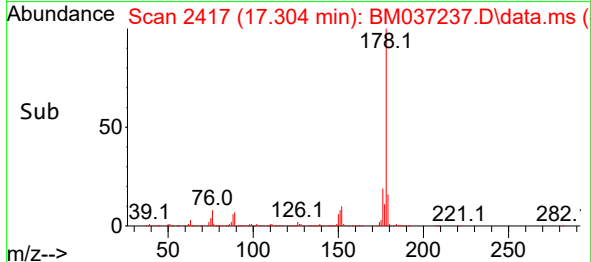
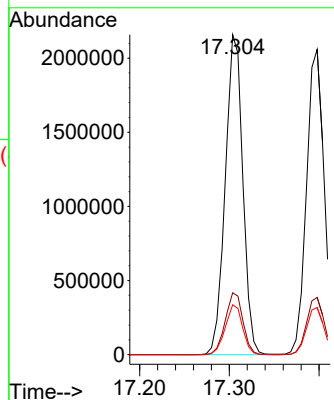
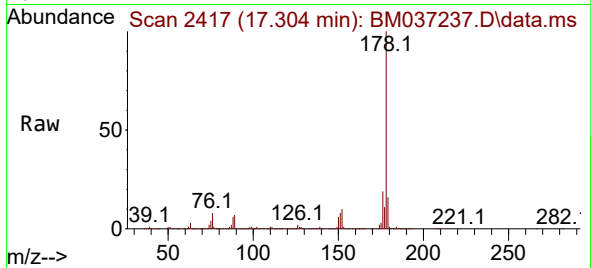




#71
Phenanthrene
Concen: 41.974 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

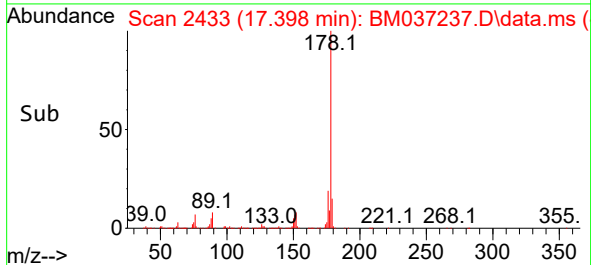
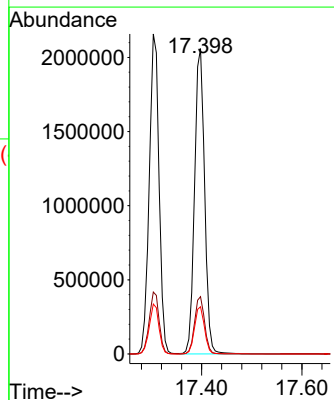
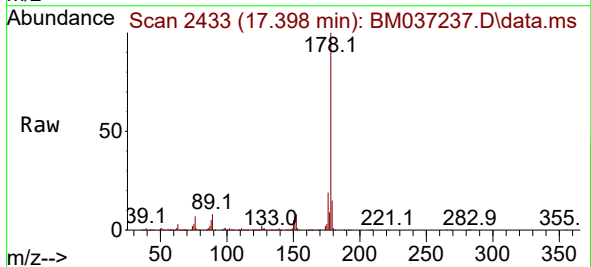
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

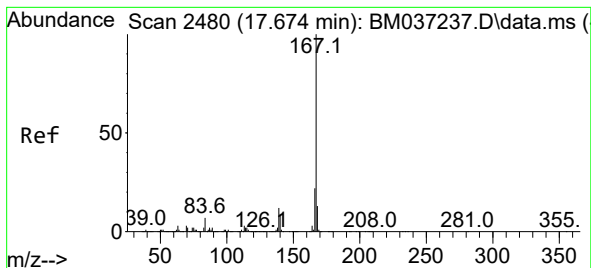
Tgt Ion:178 Resp: 2932027
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 42.805 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:178 Resp: 2851131
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 42.135 ng

RT: 17.674 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

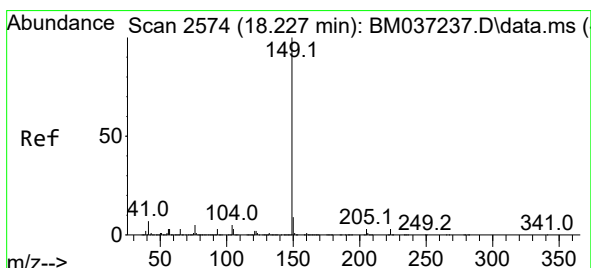
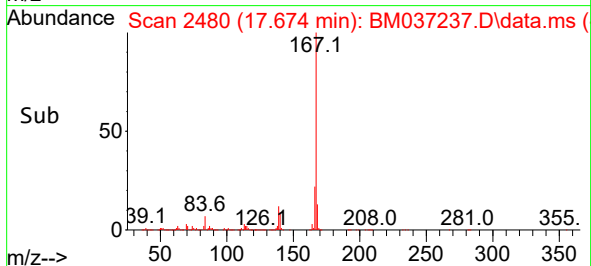
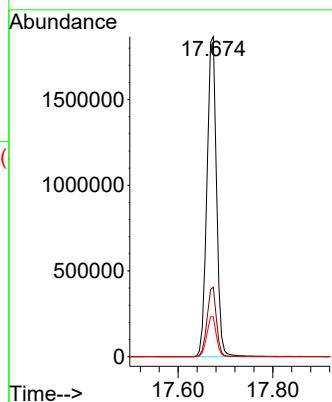
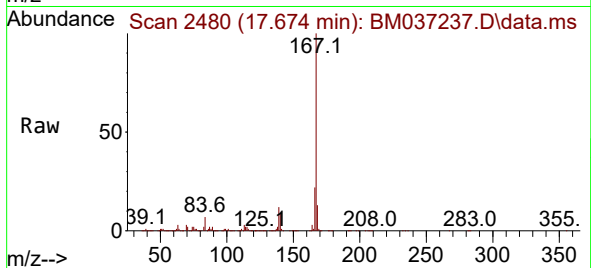
Tgt Ion:167 Resp: 2619505

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.452 ng

RT: 18.227 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

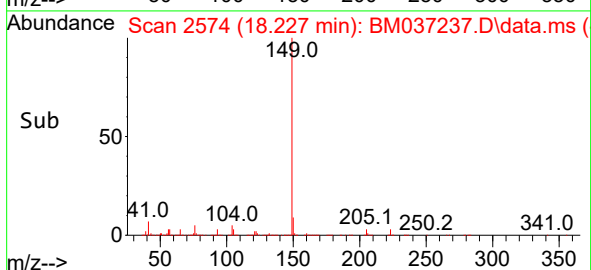
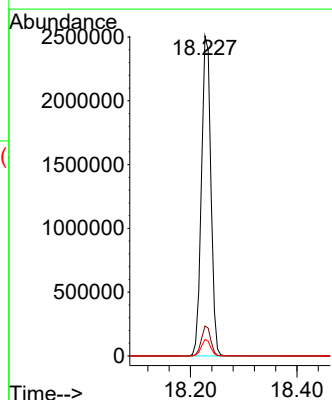
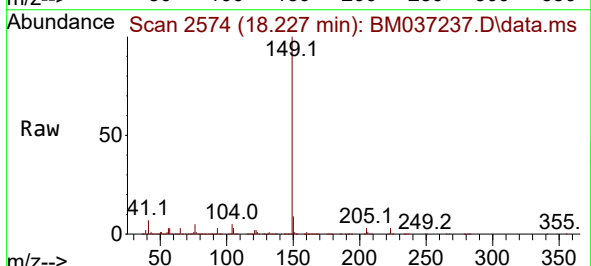
Tgt Ion:149 Resp: 3071397

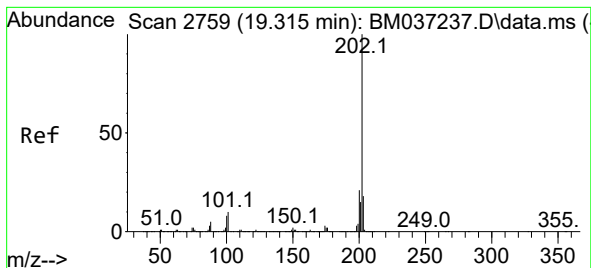
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 48.258 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

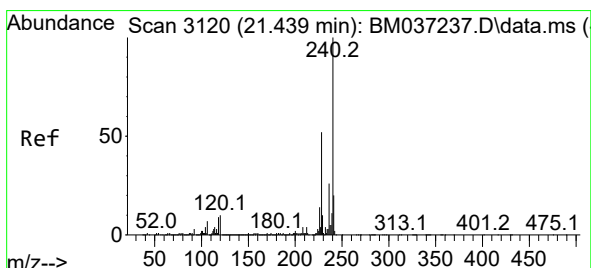
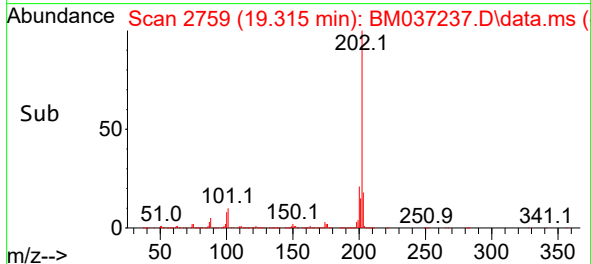
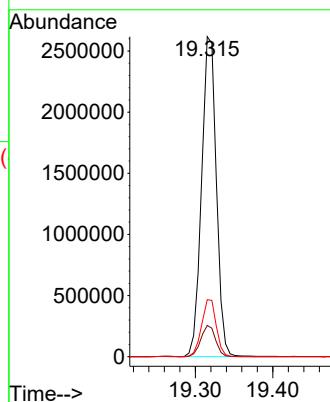
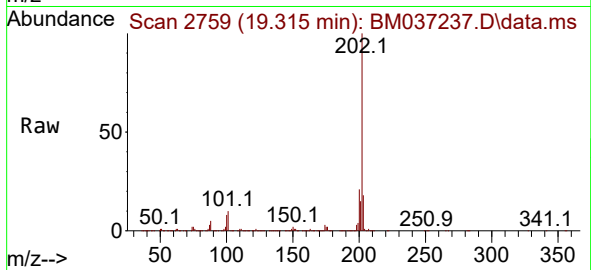
Tgt Ion:202 Resp: 3468303

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.8

203 17.8 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: BM037237.D

Acq: 26 Oct 2022 14:10

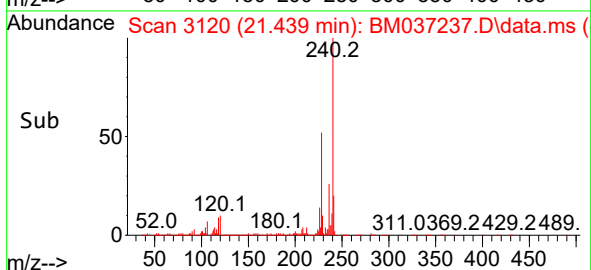
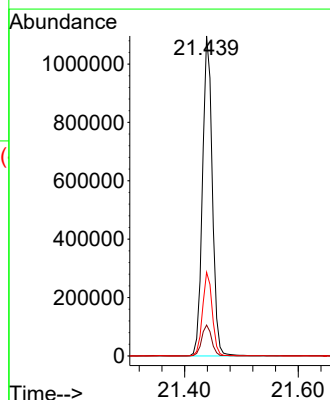
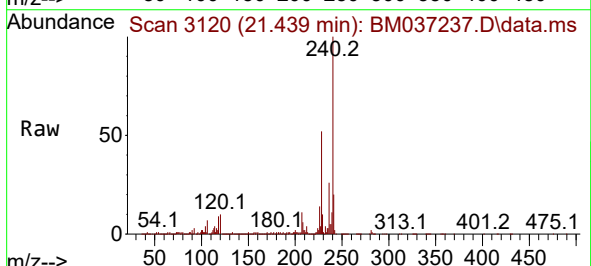
Tgt Ion:240 Resp: 1317791

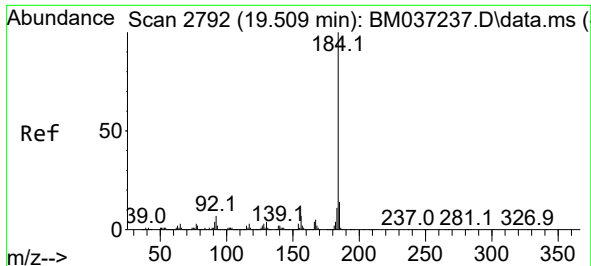
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

236 26.2 21.0 31.4

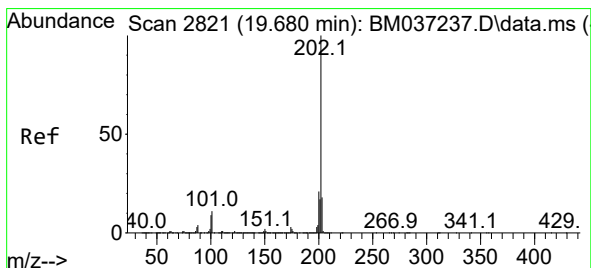
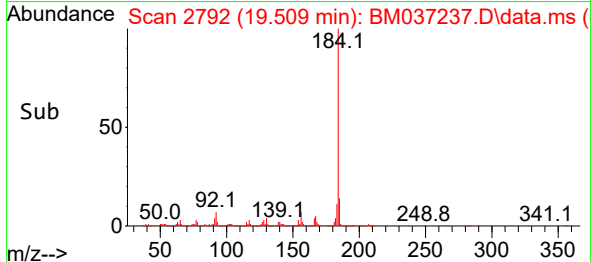
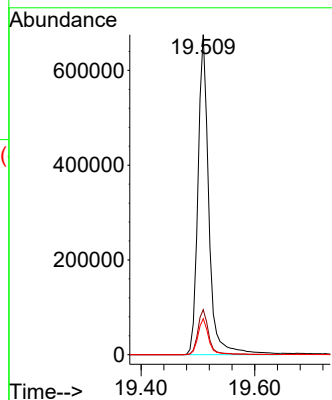
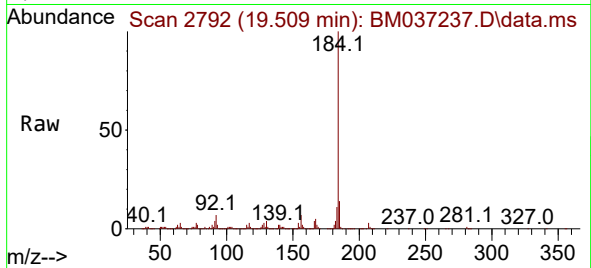




#77
Benzidine
Concen: 32.707 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

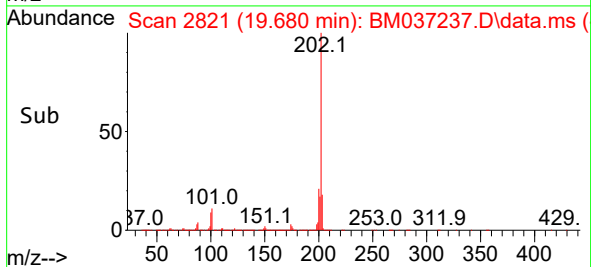
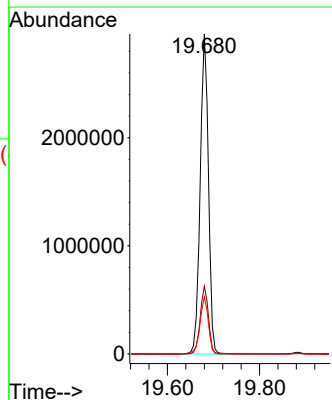
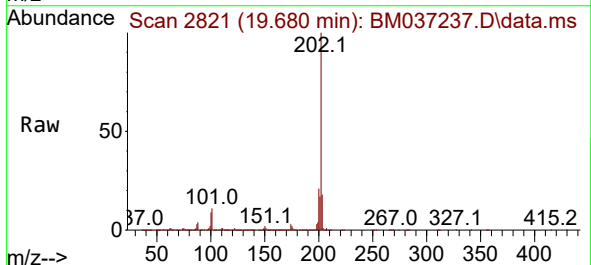
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

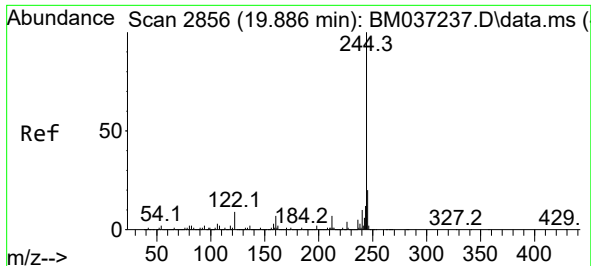
Tgt Ion:184 Resp: 904298
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.3 9.0 13.6



#78
Pyrene
Concen: 36.921 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM037237.D
Acq: 26 Oct 2022 14:10

Tgt Ion:202 Resp: 3663948
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.3 21.5

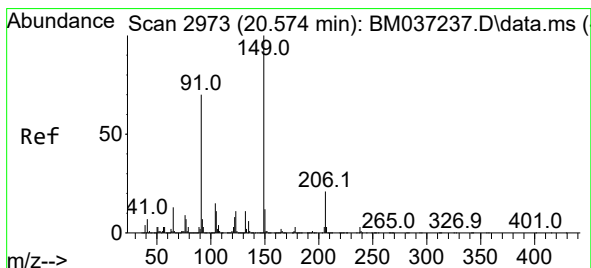
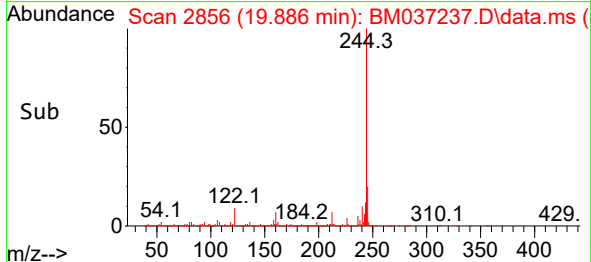
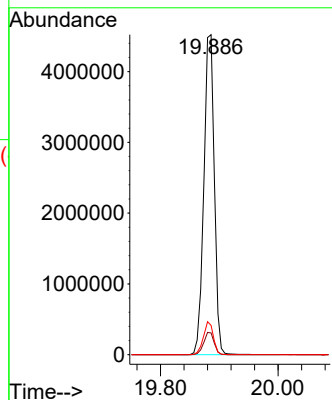
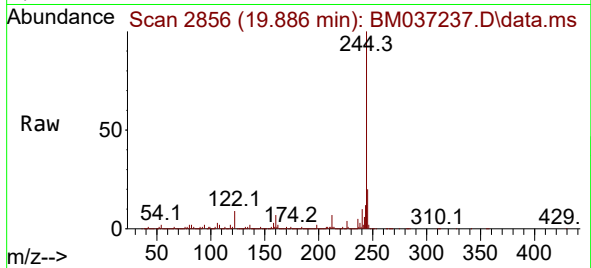




#79
 Terphenyl-d14
 Concen: 85.071 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

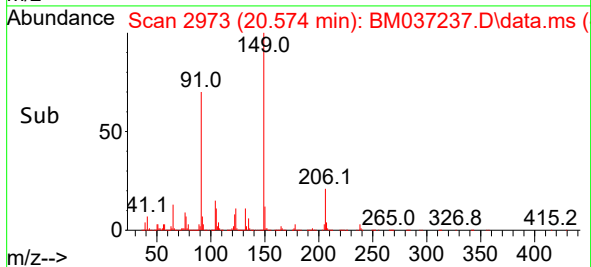
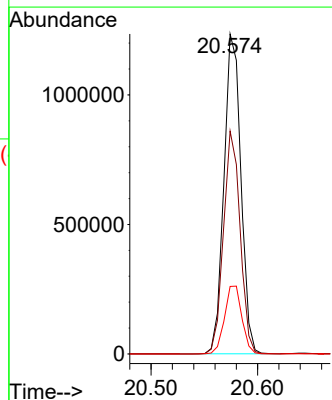
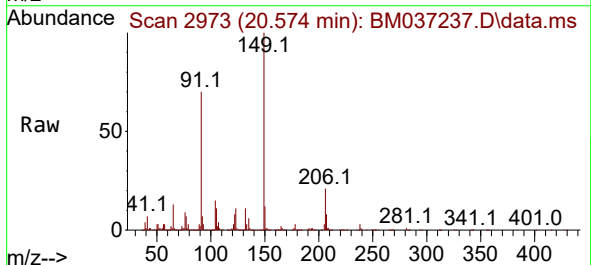
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

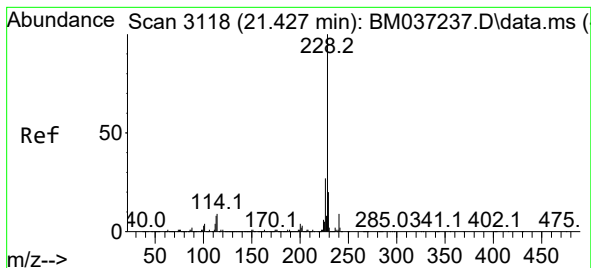
Tgt Ion:244 Resp: 5626674
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.1 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 33.332 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM037237.D
 Acq: 26 Oct 2022 14:10

Tgt Ion:149 Resp: 1363577
 Ion Ratio Lower Upper
 149 100
 91 69.6 55.7 83.5
 206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 42.187 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

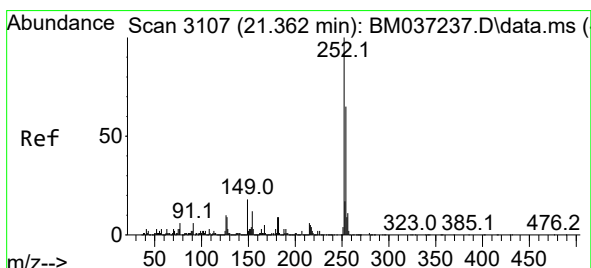
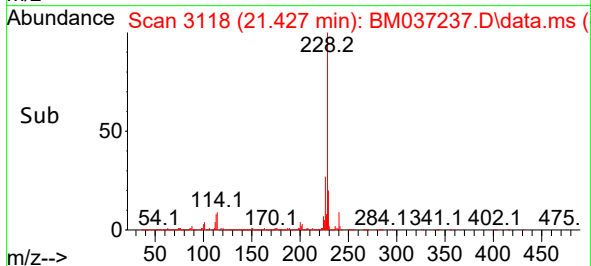
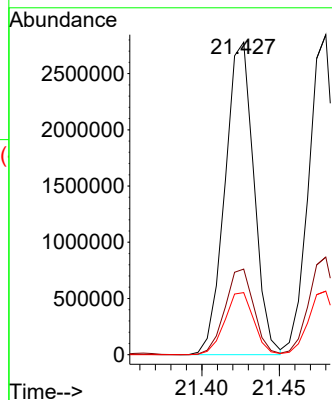
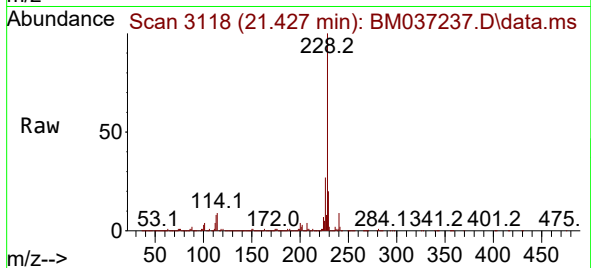
Tgt Ion:228 Resp: 3610927

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 47.453 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

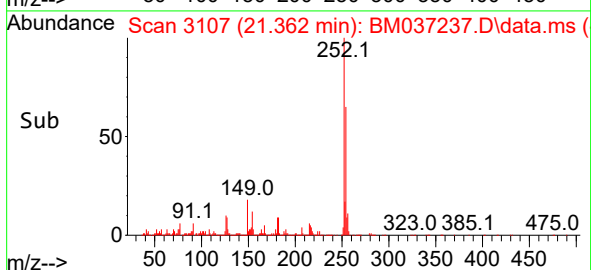
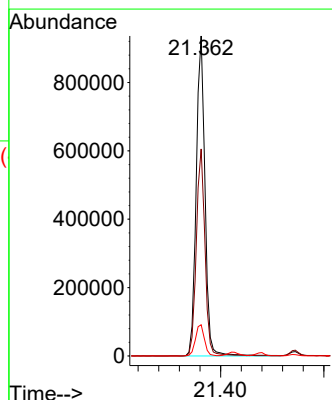
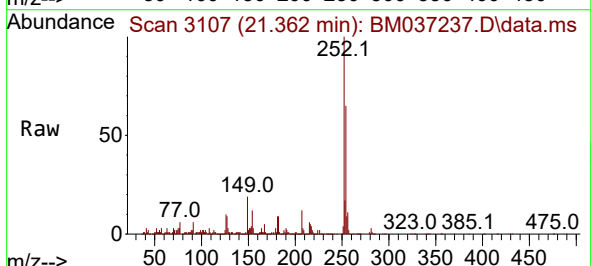
Tgt Ion:252 Resp: 1102548

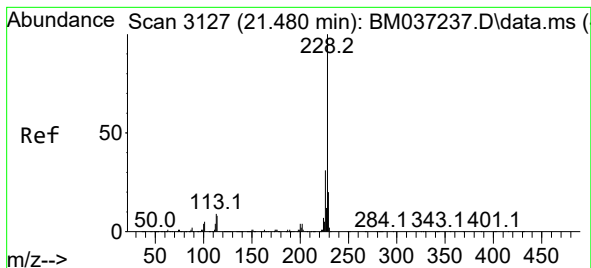
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 9.8 7.8 11.8





#83

Chrysene

Concen: 41.895 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

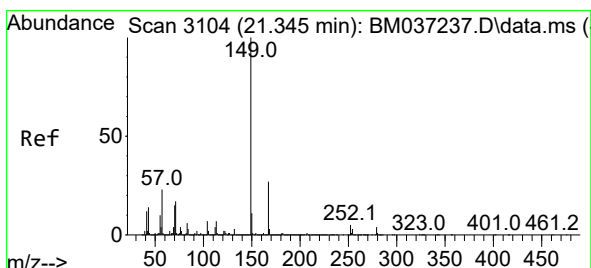
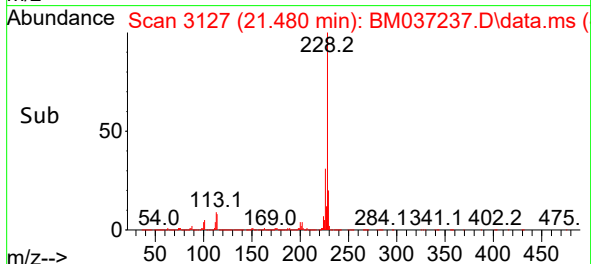
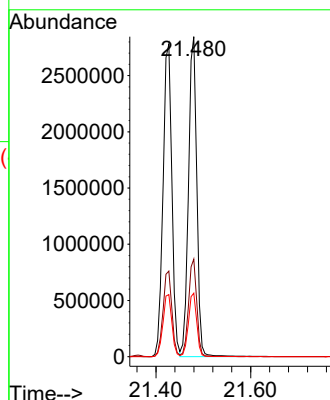
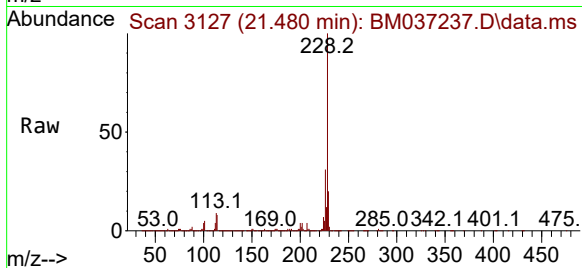
Tgt Ion:228 Resp: 3453850

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.418 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

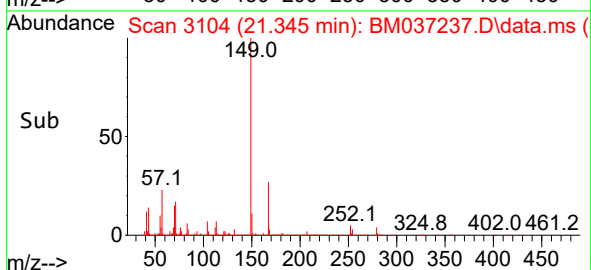
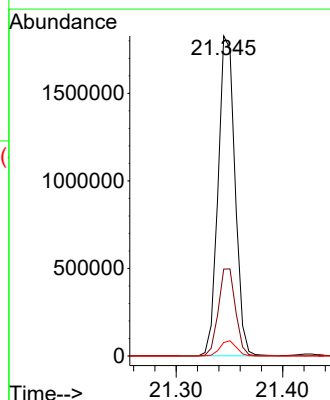
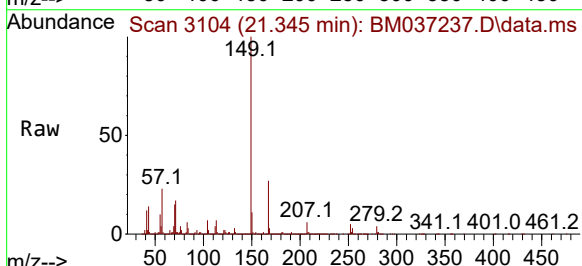
Tgt Ion:149 Resp: 2006844

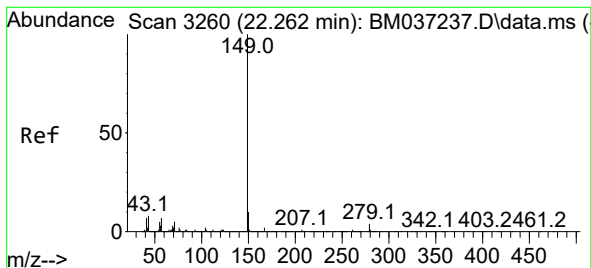
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 33.235 ng

RT: 22.262 min Scan# 3260

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

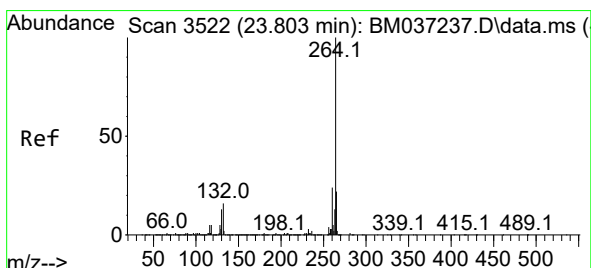
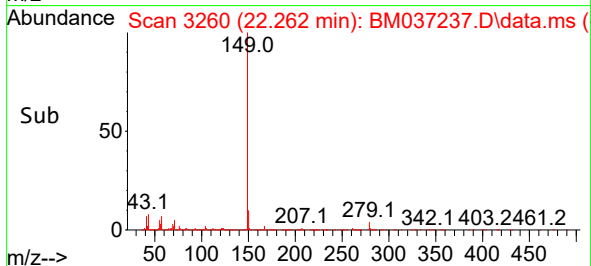
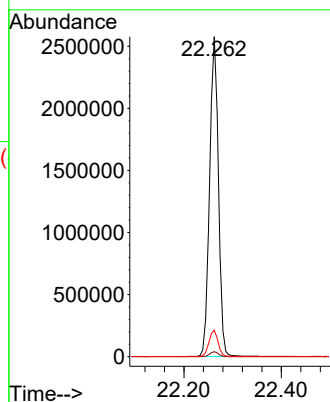
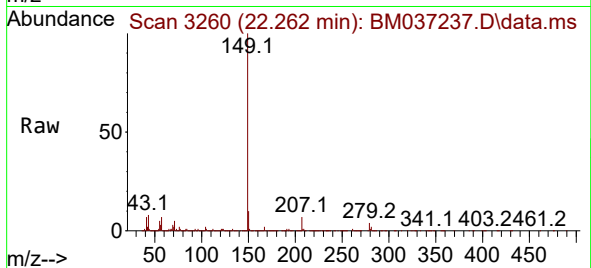
Tgt Ion:149 Resp: 3214016

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 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: BM037237.D

Acq: 26 Oct 2022 14:10

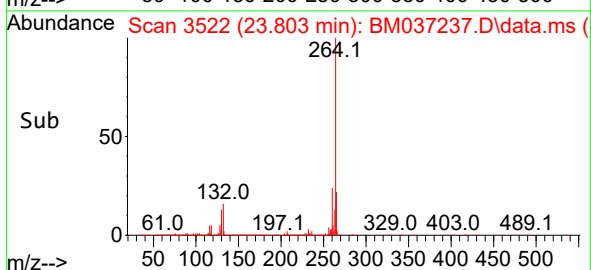
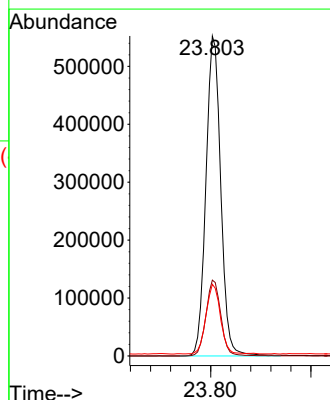
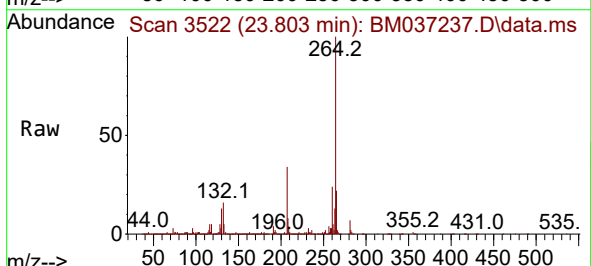
Tgt Ion:264 Resp: 1133856

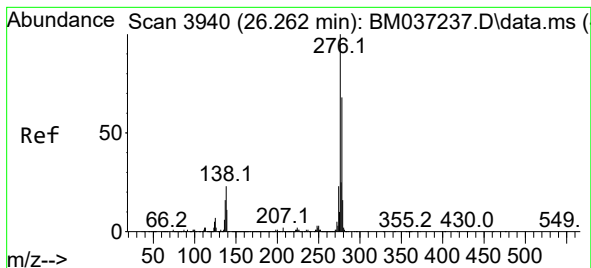
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.811 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

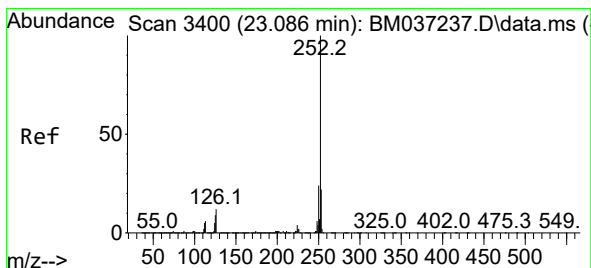
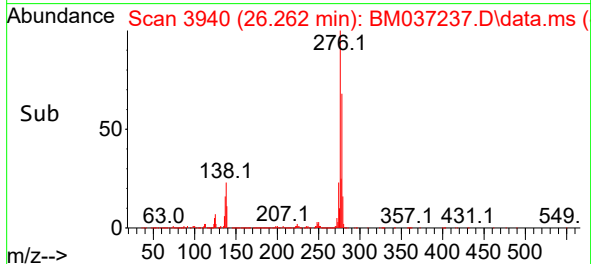
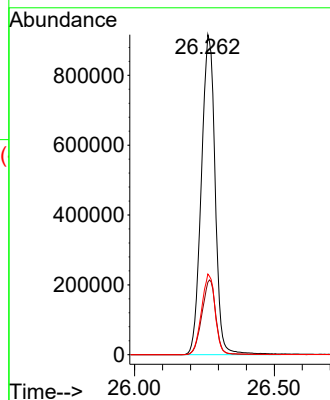
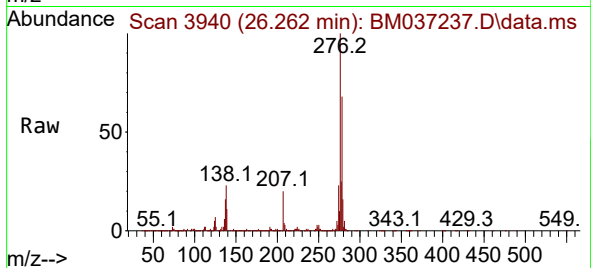
Tgt Ion:276 Resp: 3130812

Ion Ratio Lower Upper

276 100

138 23.3 18.6 28.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.550 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

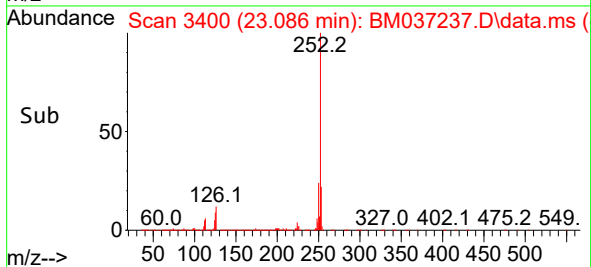
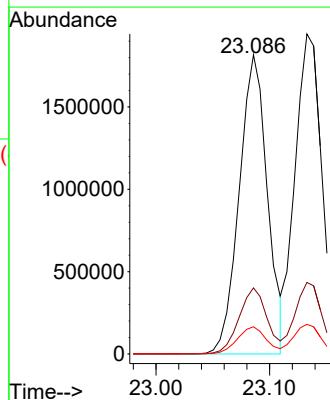
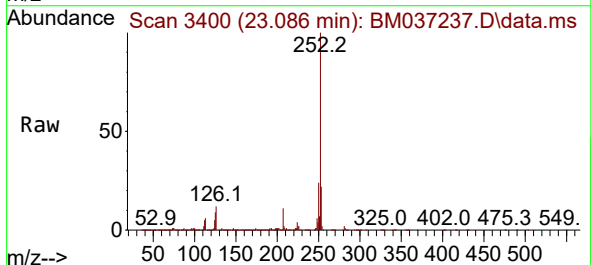
Tgt Ion:252 Resp: 3129206

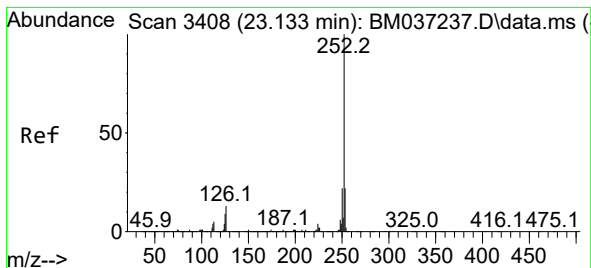
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 43.921 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

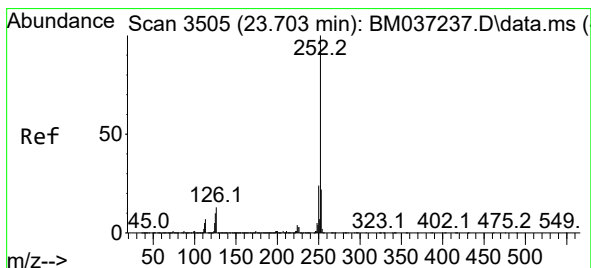
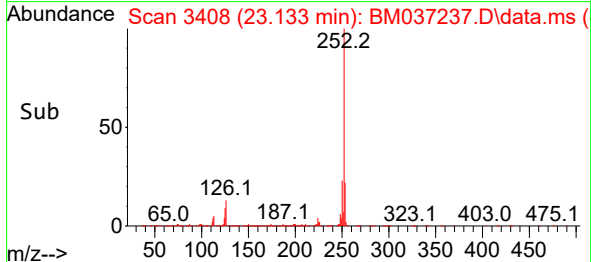
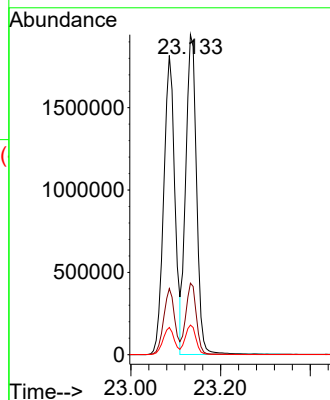
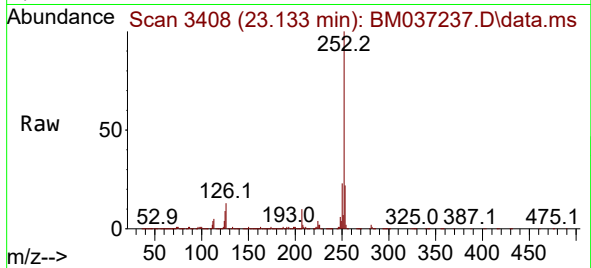
Tgt Ion:252 Resp: 3247041

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 43.201 ng

RT: 23.703 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

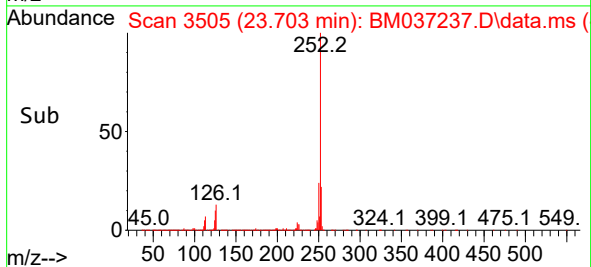
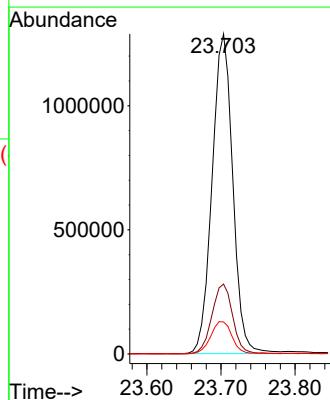
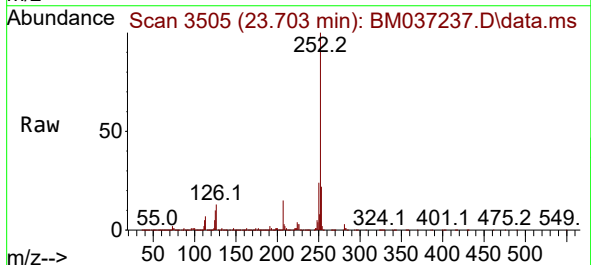
Tgt Ion:252 Resp: 2496431

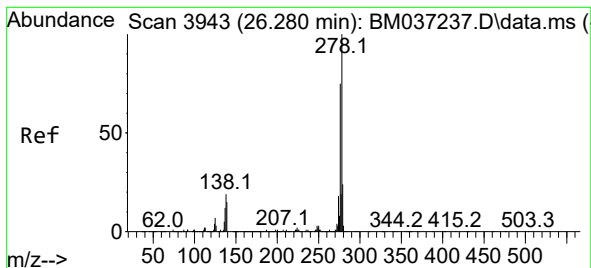
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 42.629 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

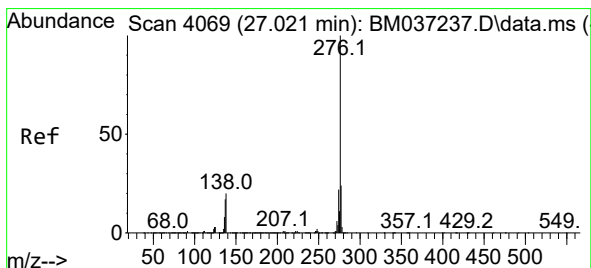
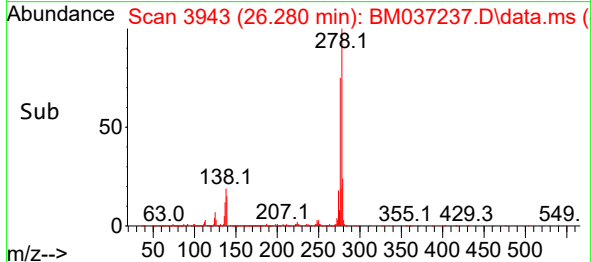
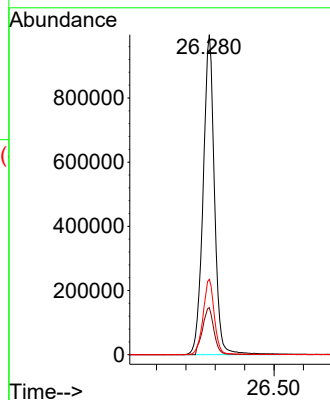
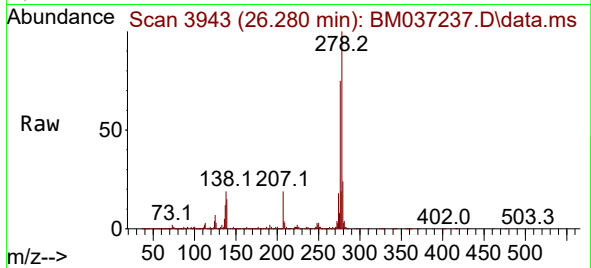
Tgt Ion:278 Resp: 2659105

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.888 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BM037237.D

Acq: 26 Oct 2022 14:10

Tgt Ion:276 Resp: 2415706

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 20.3 16.2 24.4

