

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036822.D
 Acq On : 03 Oct 2022 17:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100322

Quant Time: Oct 04 03:24:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	417671	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1727537	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	999703	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1841053	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1490386	20.000	ng	0.00
86) Perylene-d12	23.921	264	1365732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1936767	82.295	ng	0.00
7) Phenol-d6	7.140	99	2680988	81.100	ng	0.00
23) Nitrobenzene-d5	9.145	82	2687366	83.206	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	704993	89.915	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5510505	84.993	ng	0.00
79) Terphenyl-d14	19.956	244	6327105	84.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	392739	38.730	ng	96
3) Pyridine	3.810	79	1117111	35.690	ng	97
4) n-Nitrosodimethylamine	3.716	42	501441	36.909	ng	96
6) Aniline	7.304	93	1679288	40.008	ng	98
8) 2-Chlorophenol	7.540	128	1145813	40.802	ng	96
9) Benzaldehyde	7.116	77	813005	38.397	ng	95
10) Phenol	7.163	94	1514080	39.988	ng	98
11) bis(2-Chloroethyl)ether	7.398	93	1215044	39.286	ng	98
12) 1,3-Dichlorobenzene	7.863	146	1244050	40.435	ng	97
13) 1,4-Dichlorobenzene	8.010	146	1271227	40.317	ng	99
14) 1,2-Dichlorobenzene	8.328	146	1214167	40.200	ng	98
15) Benzyl Alcohol	8.222	79	1025290	39.807	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1645823	36.434	ng	98
17) 2-Methylphenol	8.422	107	982961	39.760	ng	99
18) Hexachloroethane	9.057	117	469681	40.379	ng	98
19) n-Nitroso-di-n-propyla...	8.792	70	975585	38.851	ng	96
20) 3+4-Methylphenols	8.751	107	1362990	40.105	ng	99
22) Acetophenone	8.804	105	1761358	40.621	ng	98
24) Nitrobenzene	9.187	77	1393088	40.785	ng	97
25) Isophorone	9.716	82	2449650	41.026	ng	98
26) 2-Nitrophenol	9.898	139	581661	43.036	ng	97
27) 2,4-Dimethylphenol	9.957	122	934395	42.292	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1465615	40.578	ng	99
29) 2,4-Dichlorophenol	10.428	162	1015059	43.511	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	1075347	42.809	ng	99
31) Naphthalene	10.834	128	3799468	40.710	ng	99
32) Benzoic acid	10.104	122	747754	40.508	ng	97
33) 4-Chloroaniline	10.945	127	1534580	40.904	ng	98
34) Hexachlorobutadiene	11.116	225	597942	43.525	ng	100
35) Caprolactam	11.757	113	320131	39.766	ng	91
36) 4-Chloro-3-methylphenol	12.063	107	1132256	41.284	ng	99
37) 2-Methylnaphthalene	12.439	142	2576718	41.101	ng	98
38) 1-Methylnaphthalene	12.657	142	2513773	40.969	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1066390	43.453	ng	99
41) Hexachlorocyclopentadiene	12.780	237	541288	45.028	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	757508	45.022	ng	99

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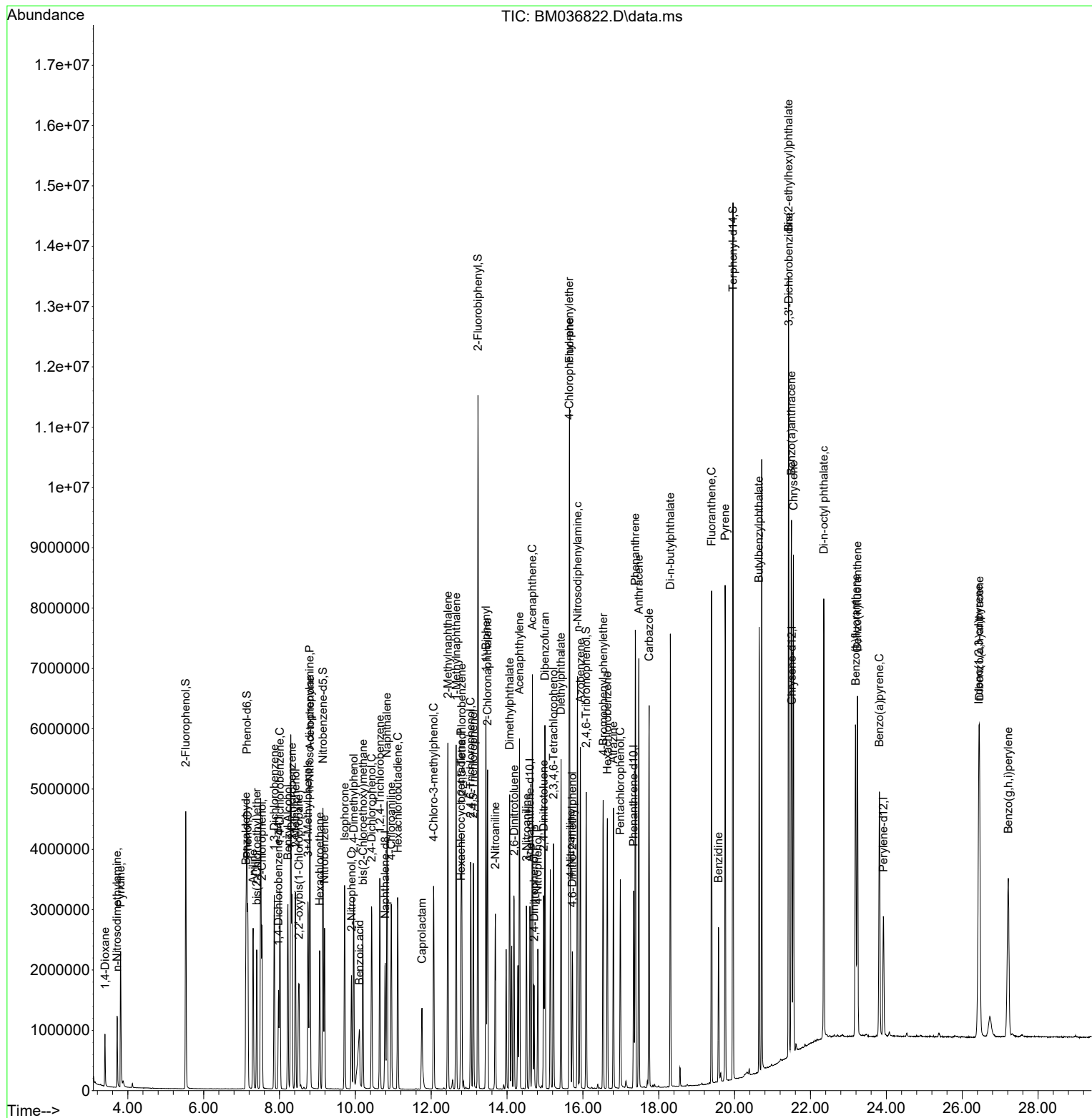
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	838319	44.763	ng	98
46) 1,1'-Biphenyl	13.445	154	3066673	41.609	ng	99
47) 2-Chloronaphthalene	13.486	162	2379510	42.042	ng	99
48) 2-Nitroaniline	13.692	65	753561	38.559	ng	98
49) Acenaphthylene	14.327	152	3845097	41.951	ng	100
50) Dimethylphthalate	14.069	163	2935333	41.637	ng	100
51) 2,6-Dinitrotoluene	14.186	165	611635	43.421	ng	91
52) Acenaphthene	14.669	154	2339189	41.068	ng	98
53) 3-Nitroaniline	14.510	138	720165	42.585	ng	100
54) 2,4-Dinitrophenol	14.716	184	306537	39.977	ng	95
55) Dibenzofuran	14.998	168	3544747	41.105	ng	99
56) 4-Nitrophenol	14.810	139	547565	40.502	ng	97
57) 2,4-Dinitrotoluene	14.963	165	802628	39.816	ng	98
58) Fluorene	15.645	166	2897380	41.009	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	677220	43.722	ng	97
60) Diethylphthalate	15.421	149	3057376	41.814	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	1312475	42.508	ng	95
62) 4-Nitroaniline	15.674	138	726532	38.731	ng	97
63) Azobenzene	15.933	77	3209085	39.463	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	403118	40.812	ng	98
66) n-Nitrosodiphenylamine	15.857	169	2391857	42.050	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	742502	43.735	ng	95
68) Hexachlorobenzene	16.645	284	818663	43.546	ng	95
69) Atrazine	16.804	200	697973	44.543	ng	97
70) Pentachlorophenol	16.986	266	506047	43.858	ng	99
71) Phenanthrene	17.380	178	4251156	41.244	ng	99
72) Anthracene	17.474	178	4089020	41.604	ng	100
73) Carbazole	17.745	167	3779904	41.204	ng	99
74) Di-n-butylphthalate	18.304	149	5073224	44.162	ng	100
75) Fluoranthene	19.392	202	4405616	41.543	ng	99
77) Benzidine	19.574	184	1348714	43.132	ng	99
78) Pyrene	19.751	202	4575994	40.771	ng	100
80) Butylbenzylphthalate	20.645	149	2063848	39.895	ng	98
81) Benzo(a)anthracene	21.498	228	4044895	41.785	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1199502	45.647	ng	99
83) Chrysene	21.550	228	3813812	40.904	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	3105556	41.273	ng	100
85) Di-n-octyl phthalate	22.350	149	4874974	41.758	ng	97
87) Indeno(1,2,3-cd)pyrene	26.438	276	3993225	44.275	ng	98
88) Benzo(b)fluoranthene	23.192	252	3608102	41.689	ng	99
89) Benzo(k)fluoranthene	23.239	252	3536989	39.720	ng	99
90) Benzo(a)pyrene	23.815	252	2919729	41.948	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	3360597	44.727	ng	99
92) Benzo(g,h,i)perylene	27.215	276	3253922	44.606	ng	98

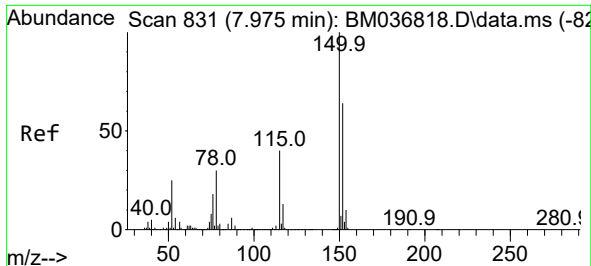
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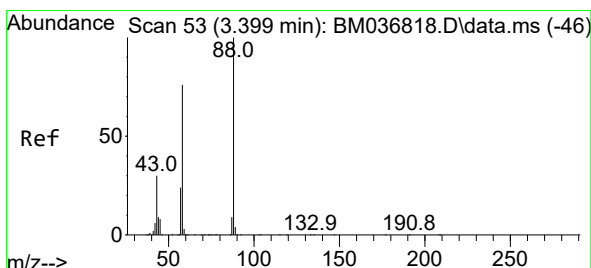
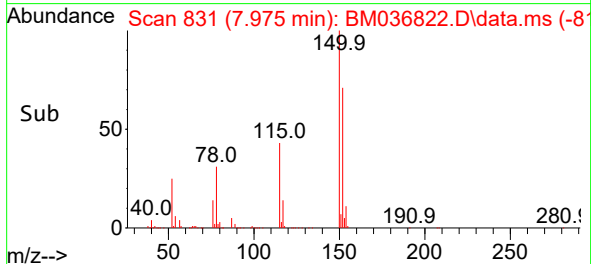
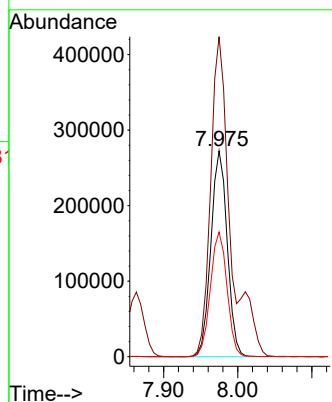
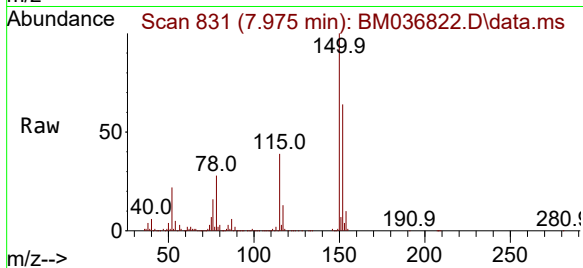




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

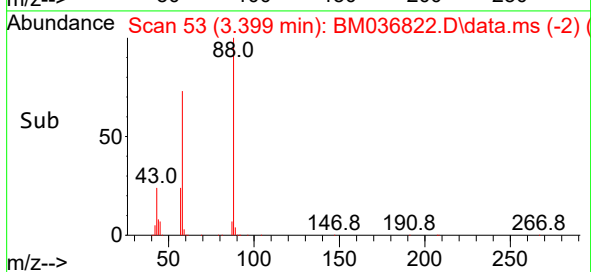
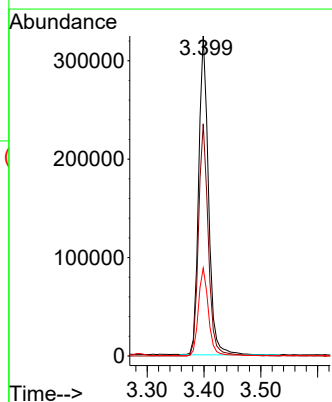
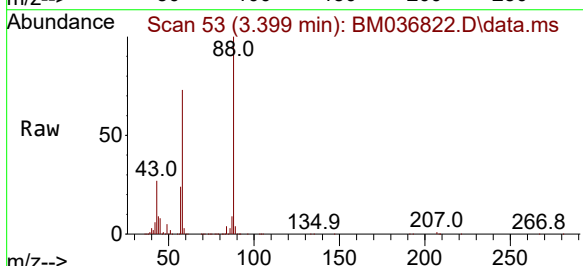
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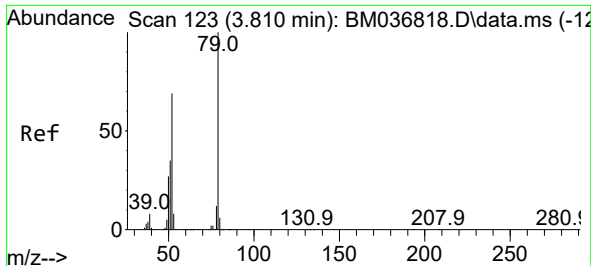
Tgt Ion:152 Resp: 417671
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.9 188.9
 115 60.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 38.730 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

Tgt Ion: 88 Resp: 392739
 Ion Ratio Lower Upper
 88 100
 58 72.2 60.2 90.4
 43 28.0 24.3 36.5



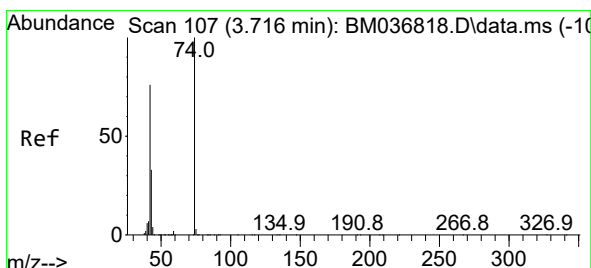
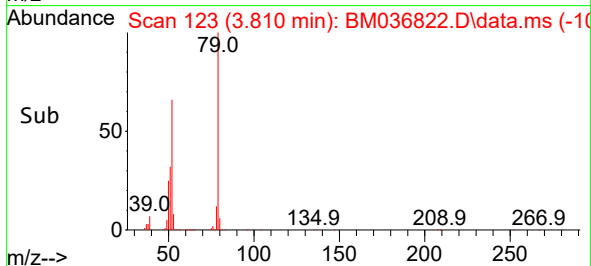
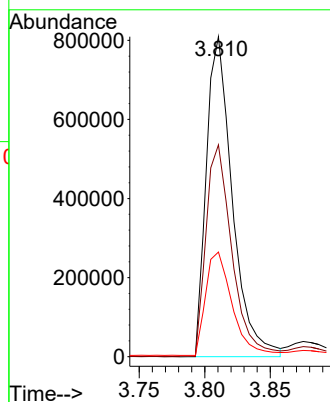
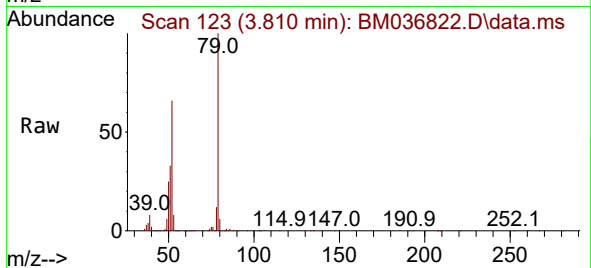


#3
 Pyridine
 Concen: 35.690 ng
 RT: 3.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100322

Tgt Ion: 79 Resp: 1117111

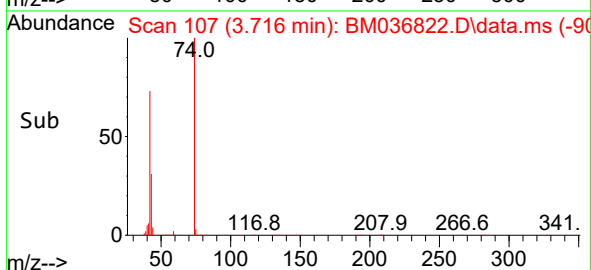
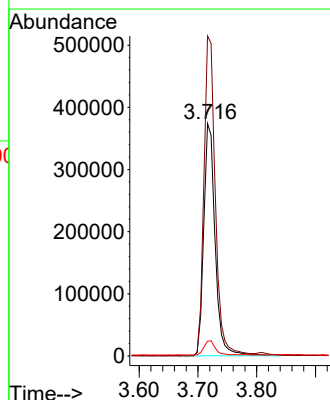
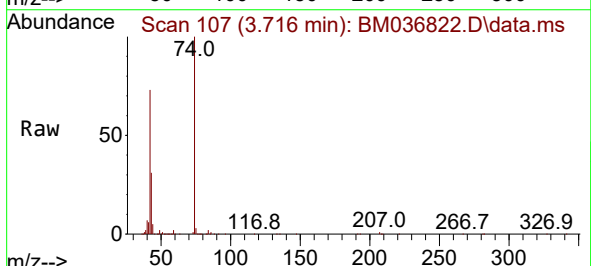
Ion	Ratio	Lower	Upper
79	100		
52	66.2	55.2	82.8
51	32.7	27.8	41.8

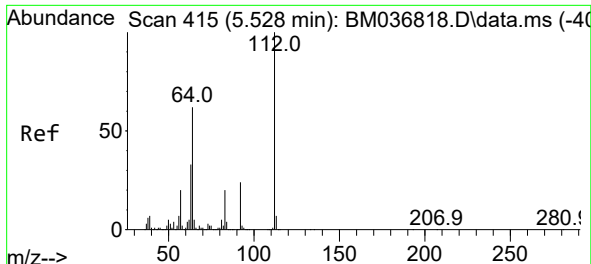


#4
 n-Nitrosodimethylamine
 Concen: 36.909 ng
 RT: 3.716 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

Tgt Ion: 42 Resp: 501441

Ion	Ratio	Lower	Upper
42	100		
74	137.6	105.8	158.6
44	6.3	5.0	7.6

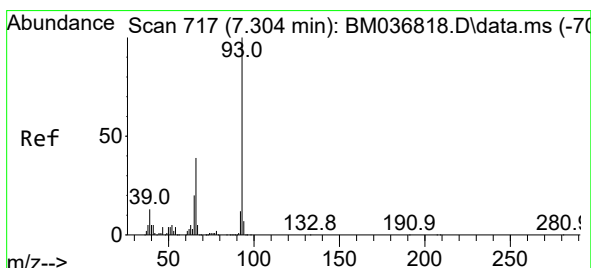
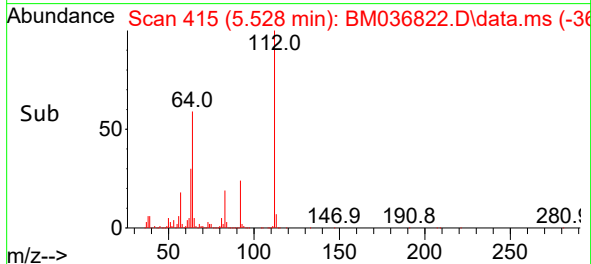
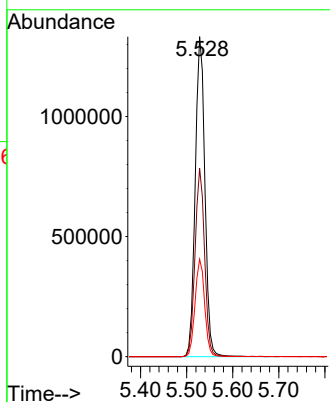
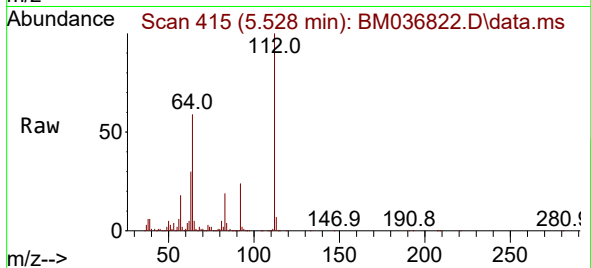




#5
2-Fluorophenol
Concen: 82.295 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

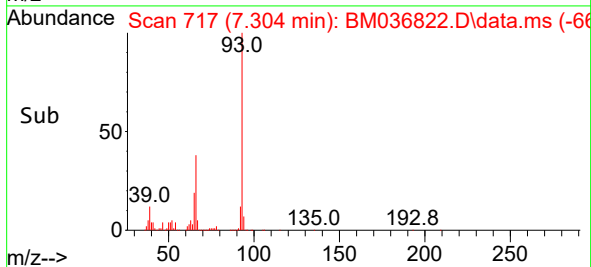
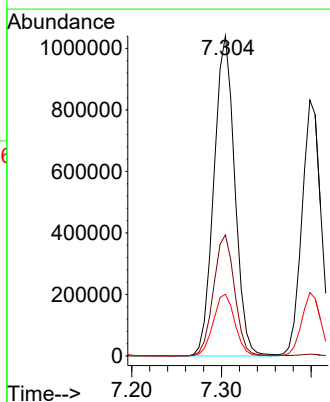
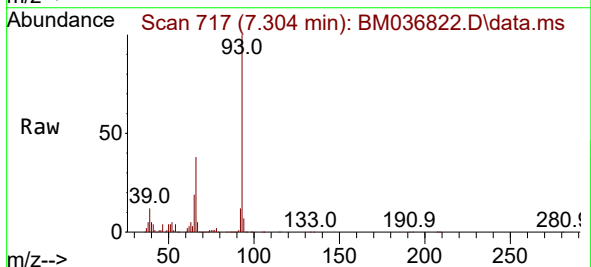
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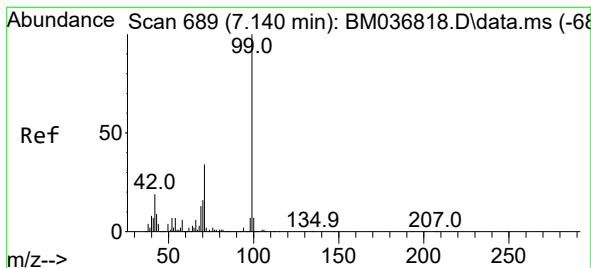
Tgt Ion:112 Resp: 1936767
Ion Ratio Lower Upper
112 100
64 58.9 49.6 74.4
63 30.4 26.2 39.4



#6
Aniline
Concen: 40.008 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 93 Resp: 1679288
Ion Ratio Lower Upper
93 100
66 37.9 31.0 46.4
65 19.3 16.3 24.5





#7

Phenol-d6

Concen: 81.100 ng

RT: 7.140 min Scan# 689

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

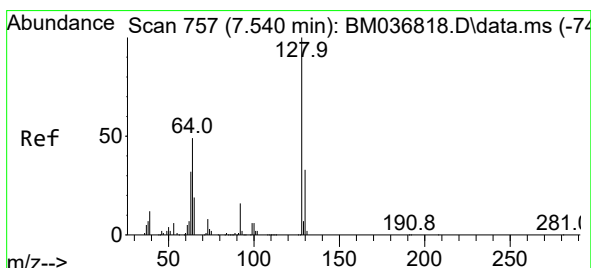
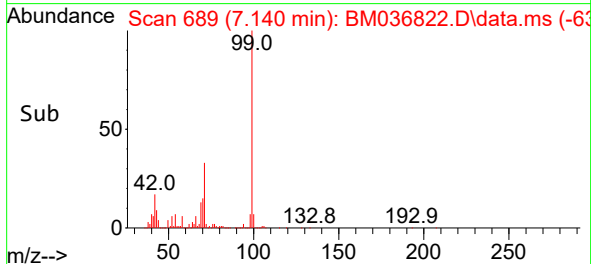
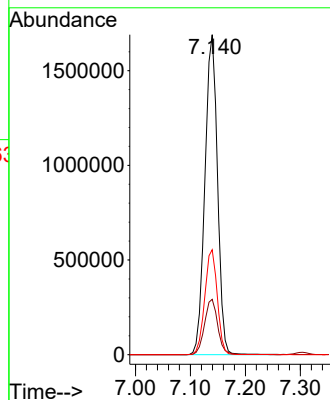
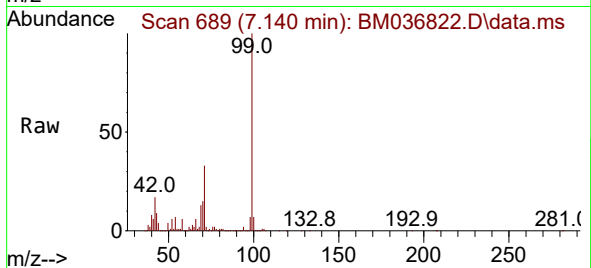
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ClientSampleId :

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Tgt Ion: 99 Resp: 2680988

Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.4	23.0
71	32.8	26.9	40.3



#8

2-Chlorophenol

Concen: 40.802 ng

RT: 7.540 min Scan# 757

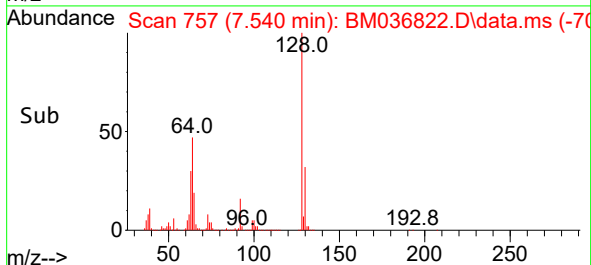
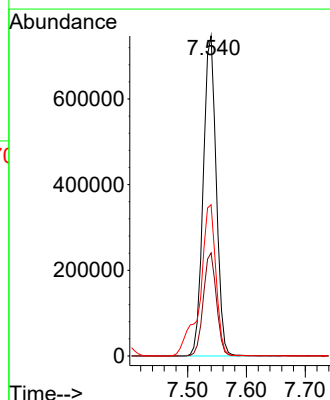
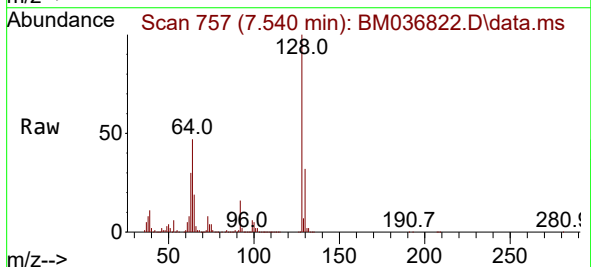
Delta R.T. 0.000 min

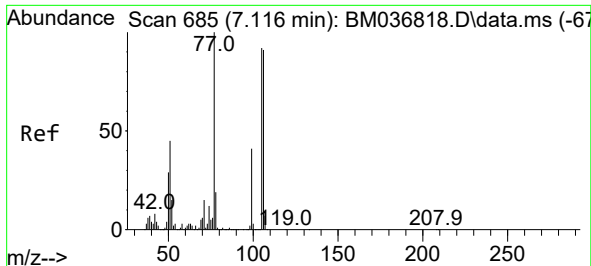
Lab File: BM036822.D

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Tgt Ion: 128 Resp: 1145813

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.8	52.8
64	47.2	30.8	70.8

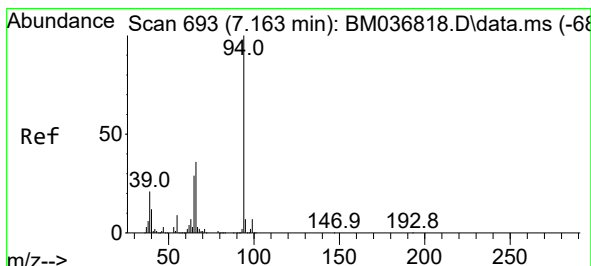
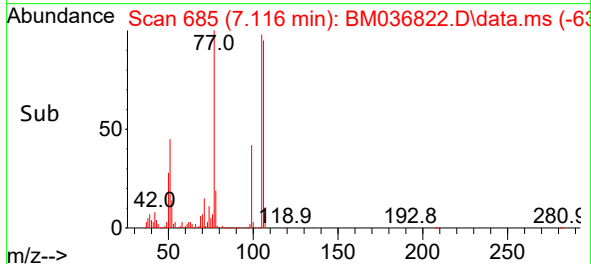
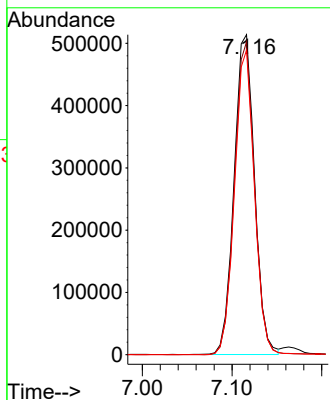
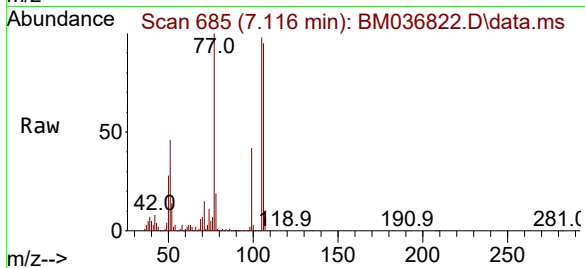




#9
Benzaldehyde
Concen: 38.397 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
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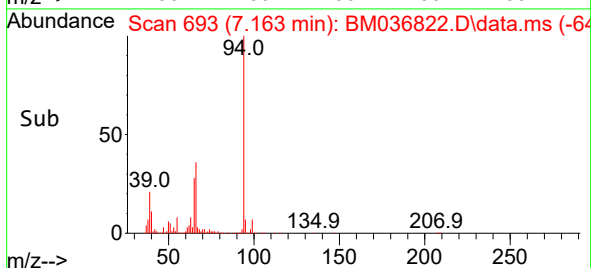
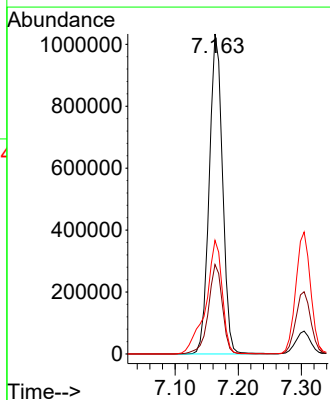
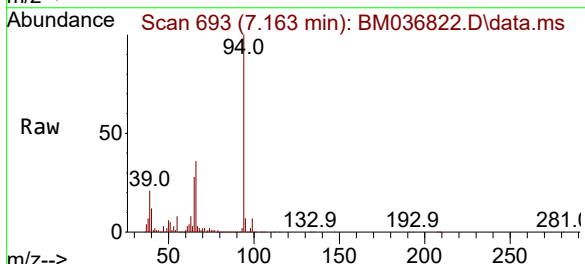
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ClientSampleId :
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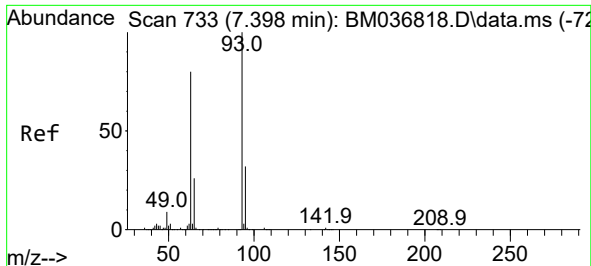
Tgt Ion: 77 Resp: 813005
Ion Ratio Lower Upper
77 100
105 97.7 72.4 112.4
106 95.1 70.9 110.9



#10
Phenol
Concen: 39.988 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 94 Resp: 1514080
Ion Ratio Lower Upper
94 100
65 28.0 8.8 48.8
66 35.5 16.6 56.6

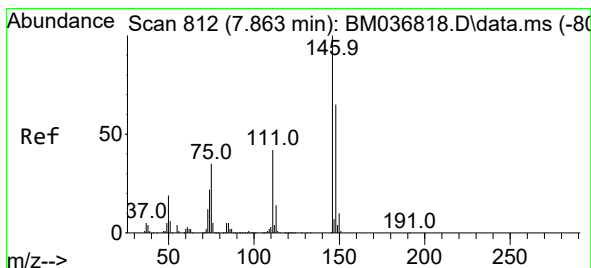
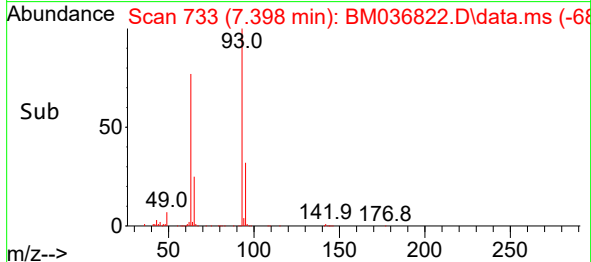
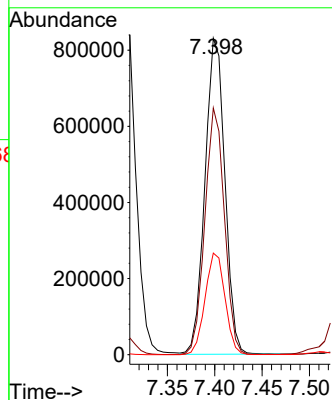
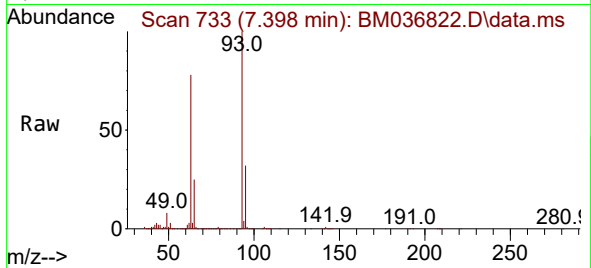




#11
bis(2-Chloroethyl)ether
Concen: 39.286 ng
RT: 7.398 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

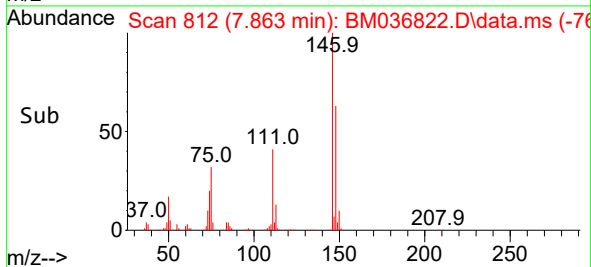
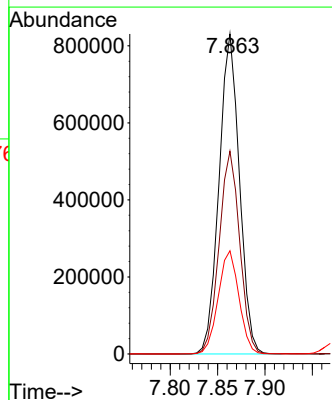
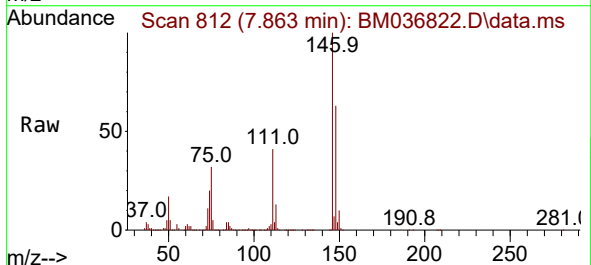
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

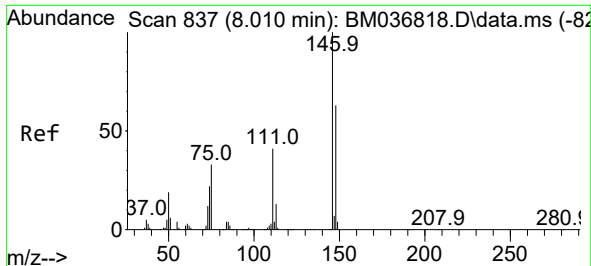
Tgt Ion: 93 Resp: 1215044
Ion Ratio Lower Upper
93 100
63 77.9 60.1 100.1
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.435 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 146 Resp: 1244050
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 32.2 28.2 42.2

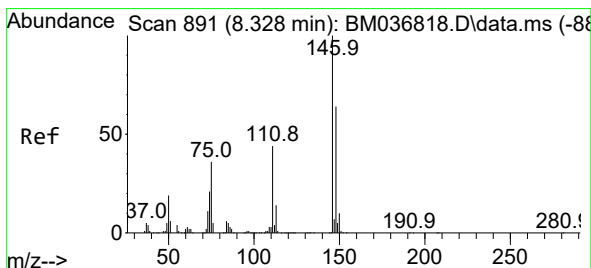
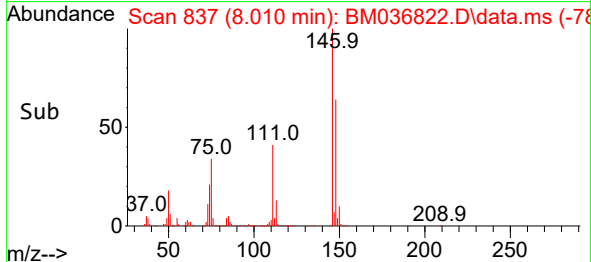
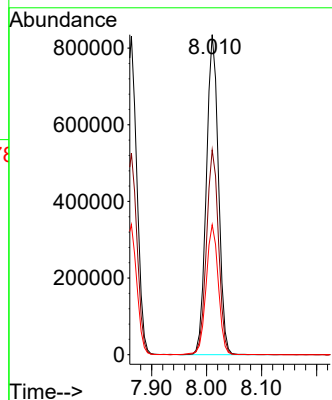
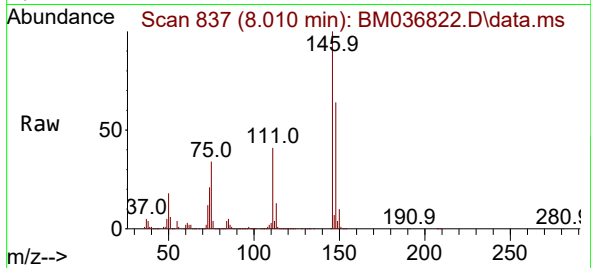




#13
1,4-Dichlorobenzene
Concen: 40.317 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

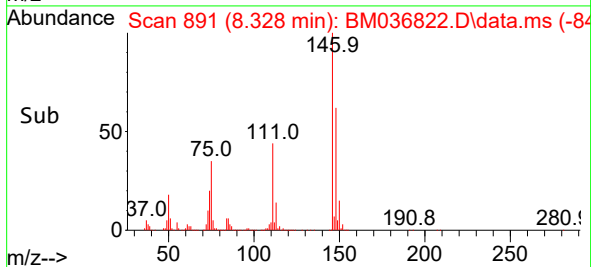
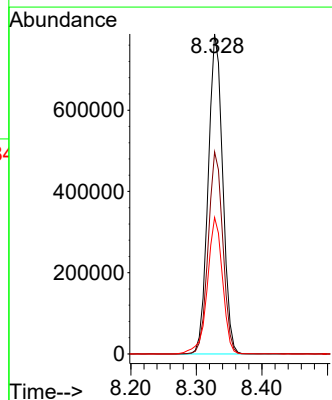
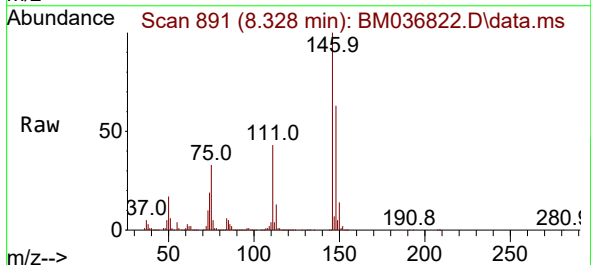
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

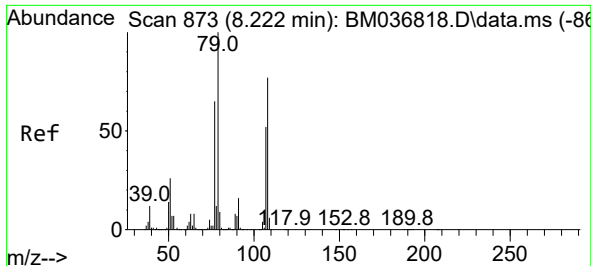
Tgt Ion:146 Resp: 1271227
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 40.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.200 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:146 Resp: 1214167
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 42.7 35.4 53.0

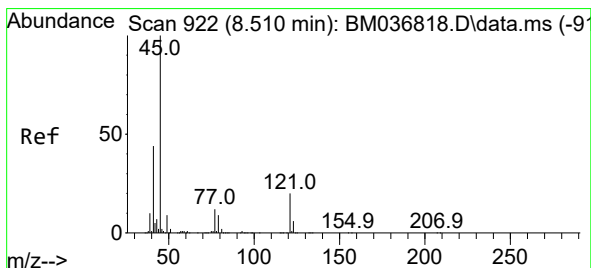
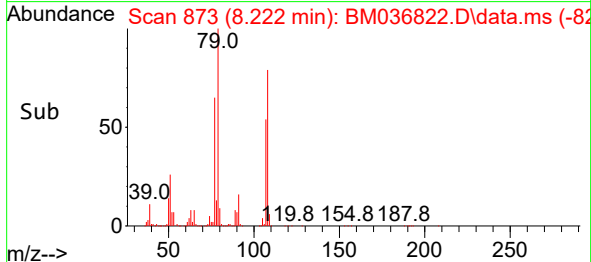
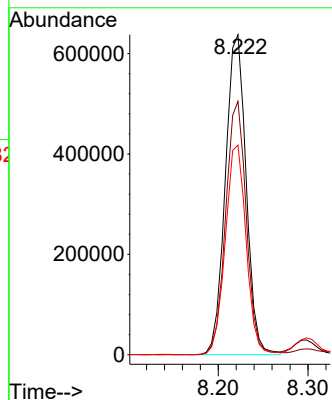
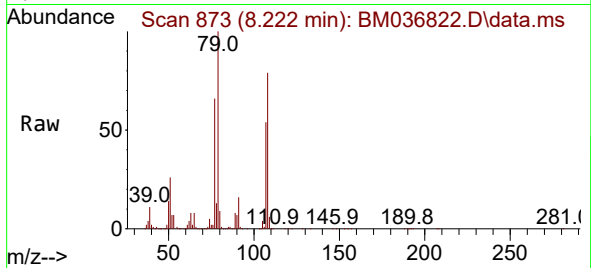




#15
Benzyl Alcohol
Concen: 39.807 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

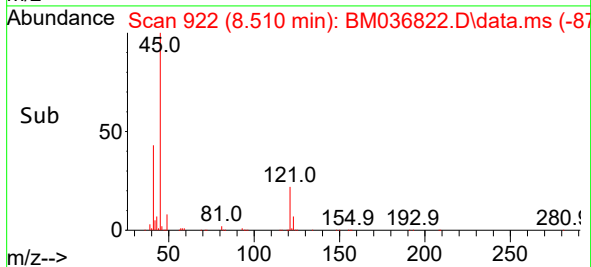
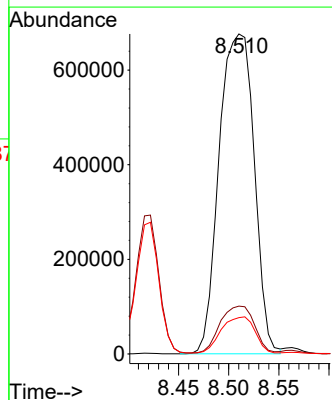
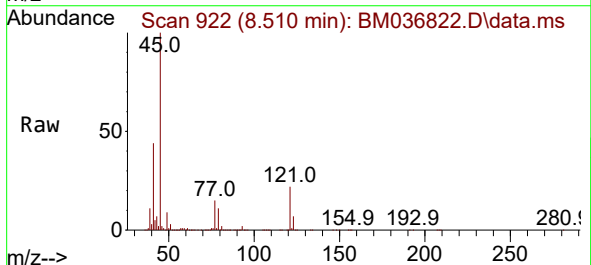
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

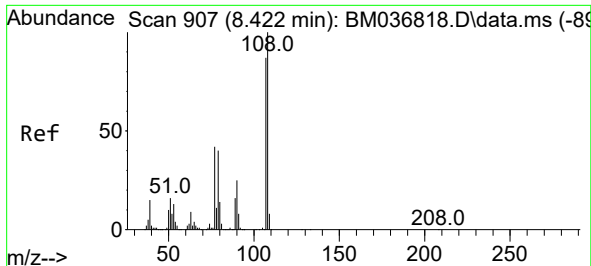
Tgt Ion: 79 Resp: 1025290
Ion Ratio Lower Upper
79 100
108 79.1 61.8 92.6
77 65.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.434 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 45 Resp: 1645823
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.0
79 11.3 0.0 30.6





#17

2-Methylphenol

Concen: 39.760 ng

RT: 8.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

Tgt Ion:107 Resp: 982961

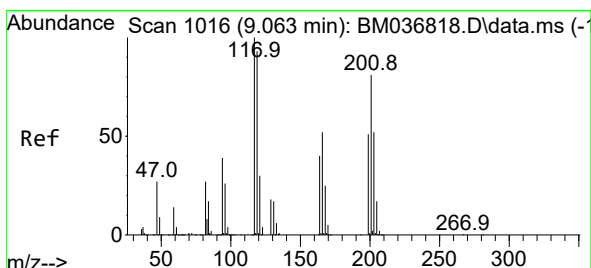
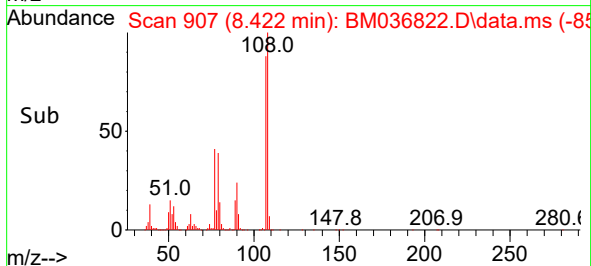
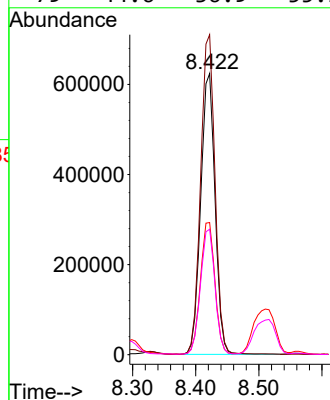
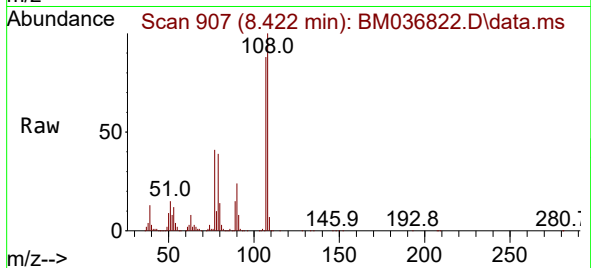
Ion Ratio Lower Upper

107 100

108 113.8 91.8 137.6

77 47.0 38.6 57.8

79 44.6 36.9 55.3



#18

Hexachloroethane

Concen: 40.379 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

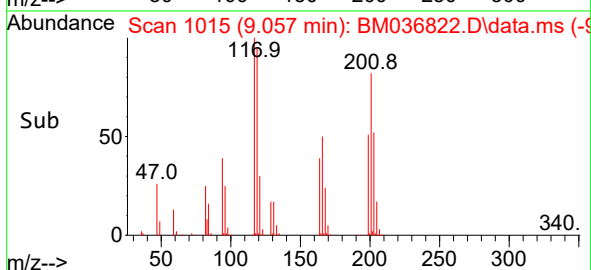
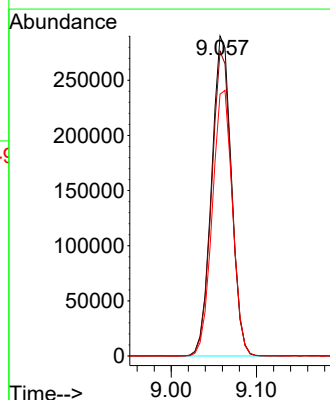
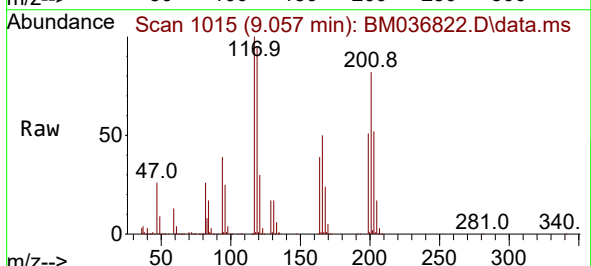
Tgt Ion:117 Resp: 469681

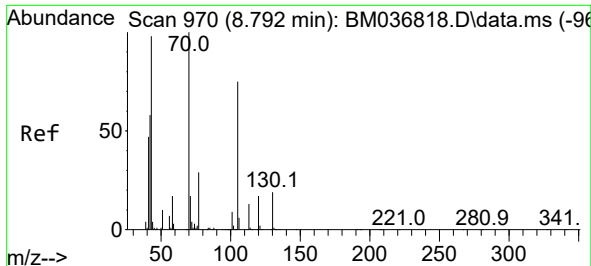
Ion Ratio Lower Upper

117 100

119 95.2 74.4 111.6

201 81.8 65.0 97.4

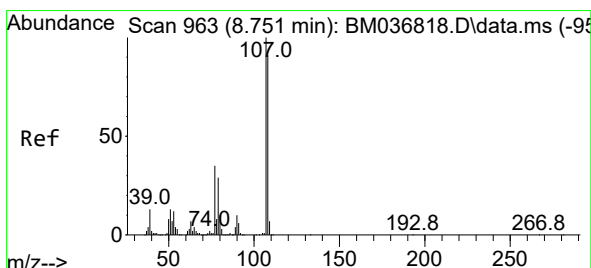
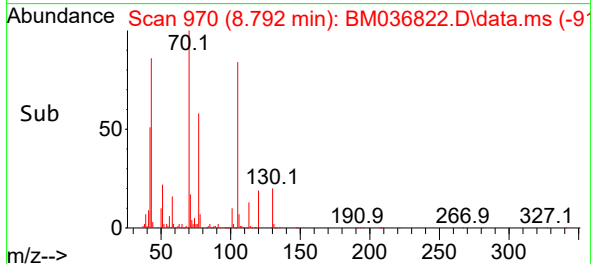
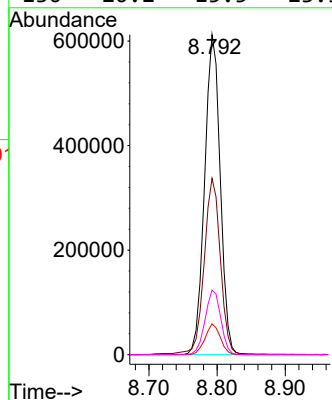
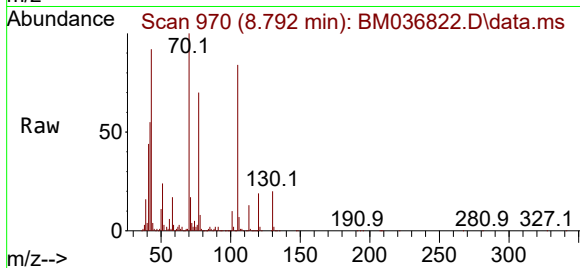




#19
n-Nitroso-di-n-propylamine
Concen: 38.851 ng
RT: 8.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

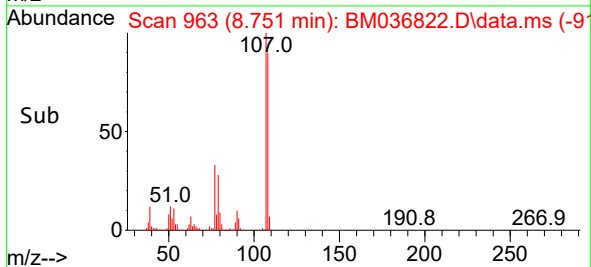
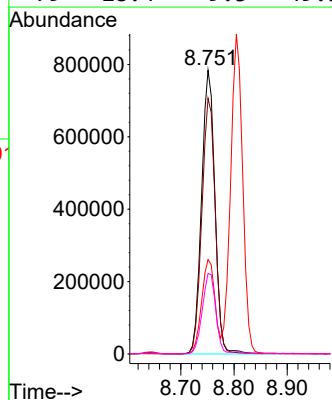
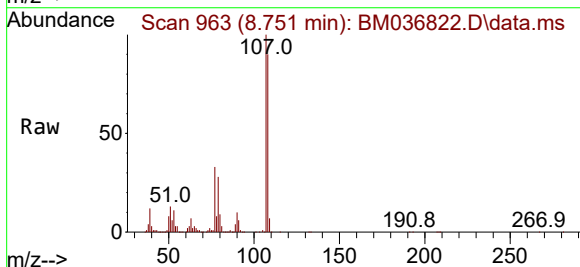
Instrument :
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ClientSampleId :
ICVBM100322

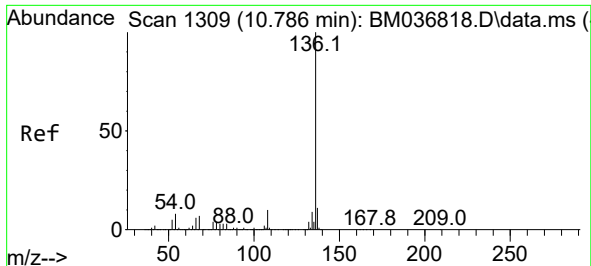
Tgt Ion: 70 Resp: 975585
Ion Ratio Lower Upper
70 100
42 55.1 47.0 70.6
101 9.7 7.4 11.0
130 20.2 15.5 23.3



#20
3+4-Methylphenols
Concen: 40.105 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 107 Resp: 1362990
Ion Ratio Lower Upper
107 100
108 90.2 70.8 110.8
77 33.3 15.1 55.1
79 28.4 9.3 49.3

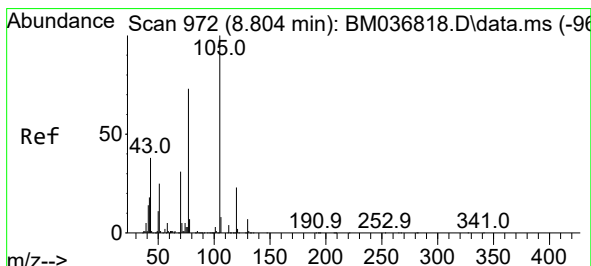
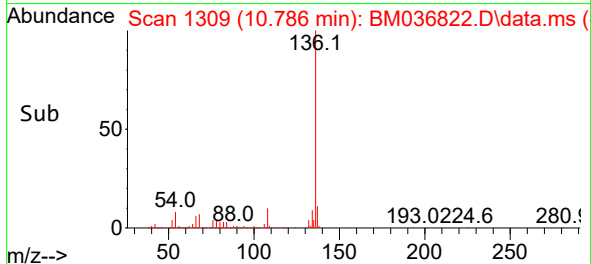
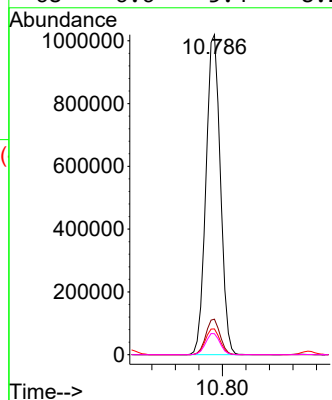
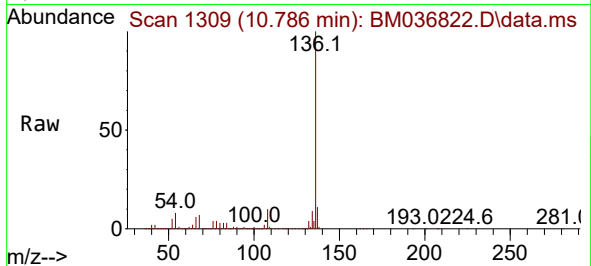




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

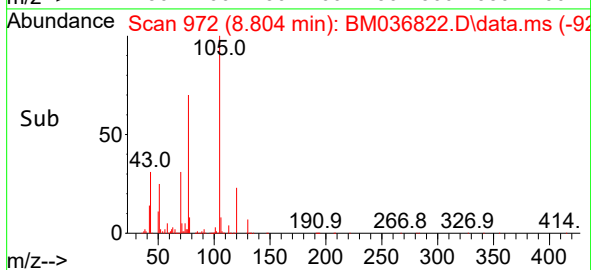
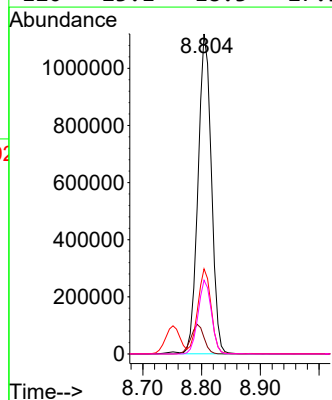
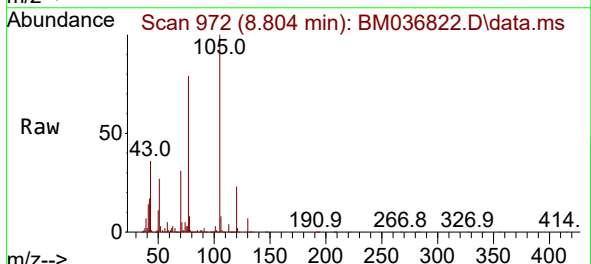
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ClientSampleId :
ICVBM100322

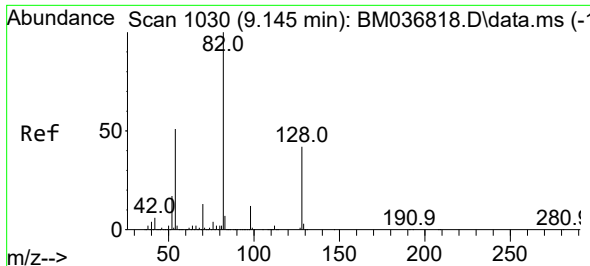
Tgt Ion:136 Resp: 1727537
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 6.7 10.1
68 6.6 5.4 8.2



#22
Acetophenone
Concen: 40.621 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:105 Resp: 1761358
Ion Ratio Lower Upper
105 100
71 5.1 4.5 6.7
51 26.6 22.4 33.6
120 23.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 83.206 ng

RT: 9.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

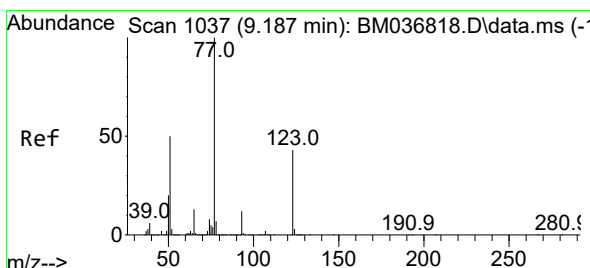
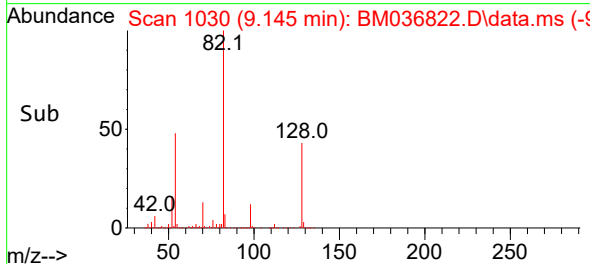
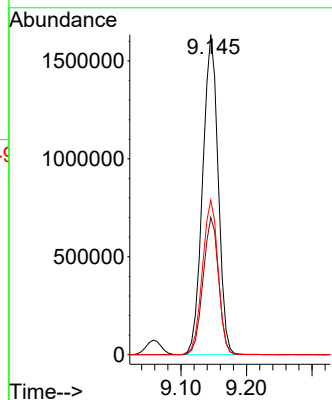
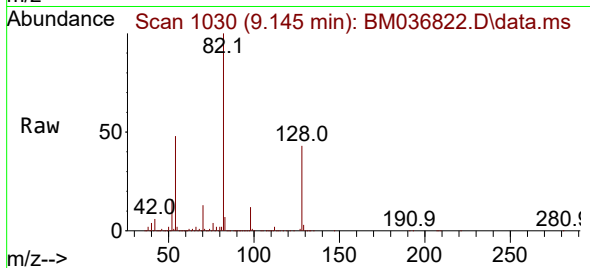
BNA_M

ClientSampleId :

ICVBM100322

Tgt Ion: 82 Resp: 2687366

Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.2	49.8
54	48.3	40.6	60.8



#24

Nitrobenzene

Concen: 40.785 ng

RT: 9.187 min Scan# 1037

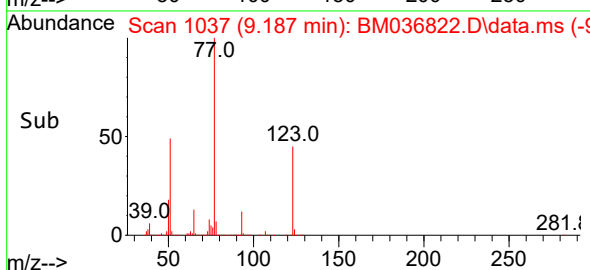
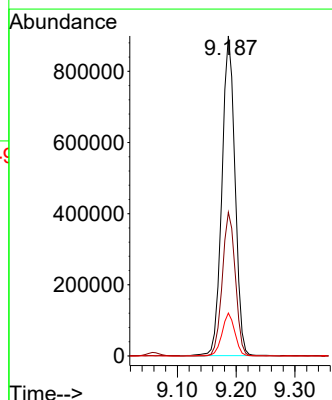
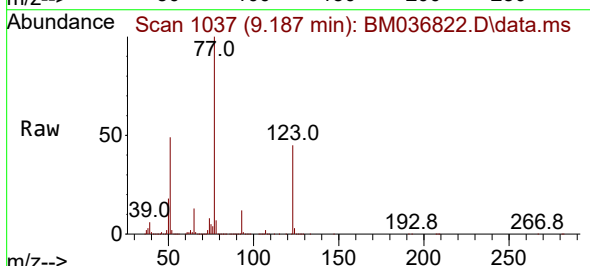
Delta R.T. 0.000 min

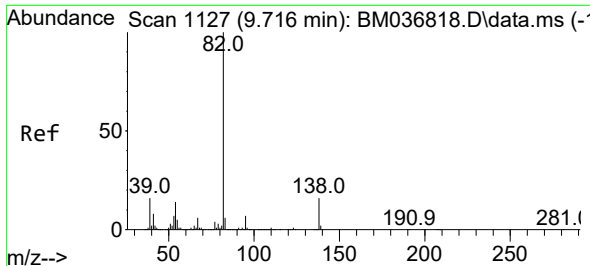
Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Tgt Ion: 77 Resp: 1393088

Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.2	51.2
65	13.4	10.7	16.1

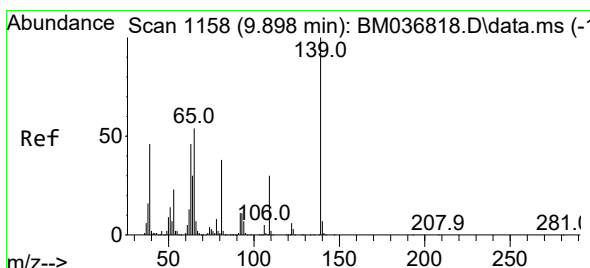
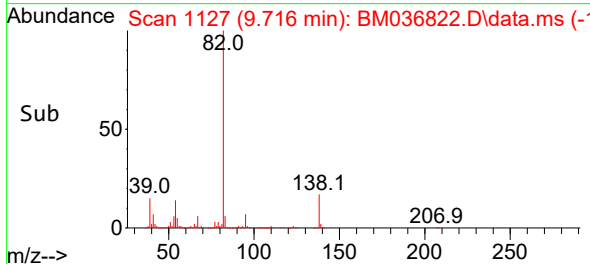
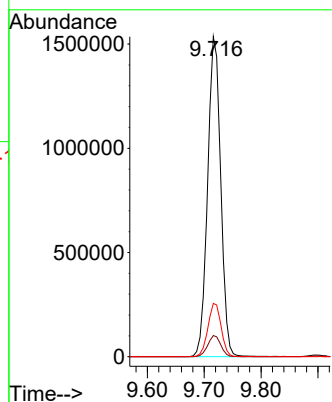
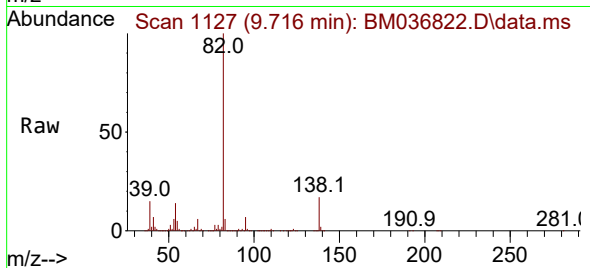




#25
Isophorone
Concen: 41.026 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

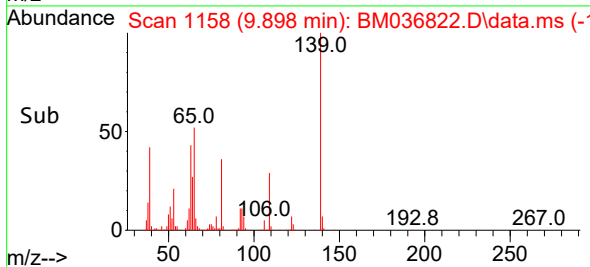
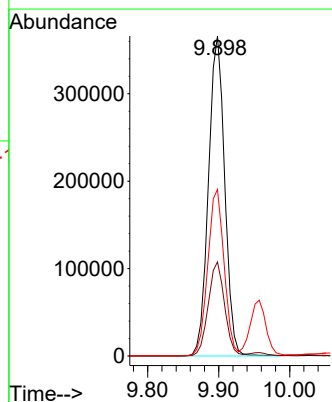
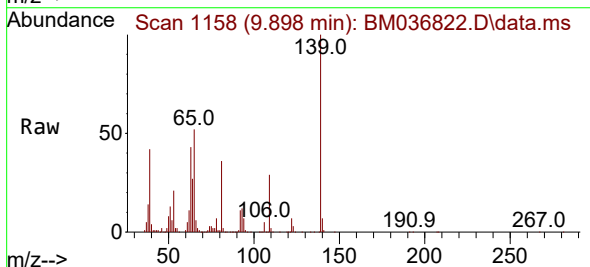
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

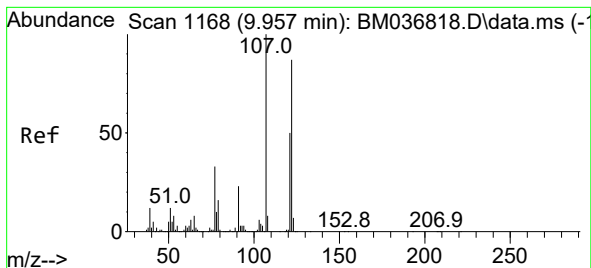
Tgt Ion: 82 Resp: 2449650
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.7 12.5 18.7



#26
2-Nitrophenol
Concen: 43.036 ng
RT: 9.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 139 Resp: 581661
Ion Ratio Lower Upper
139 100
109 29.4 24.2 36.2
65 52.1 43.4 65.2

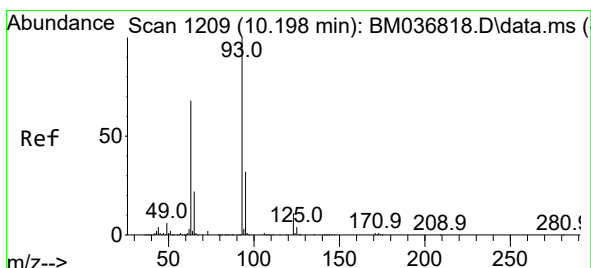
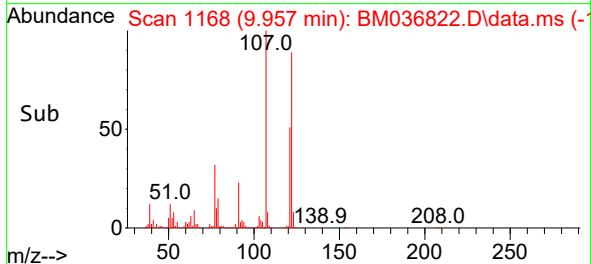
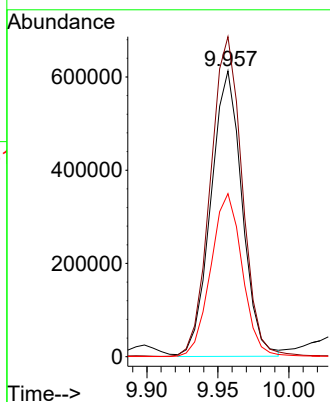
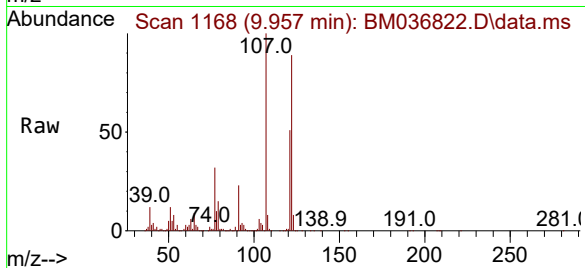




#27
2,4-Dimethylphenol
Concen: 42.292 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

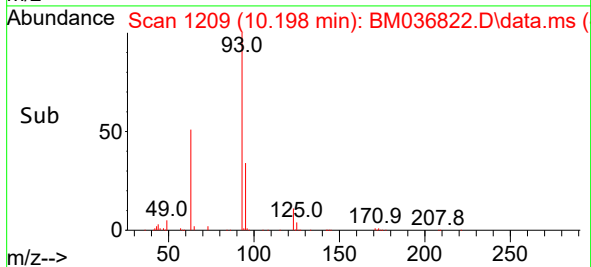
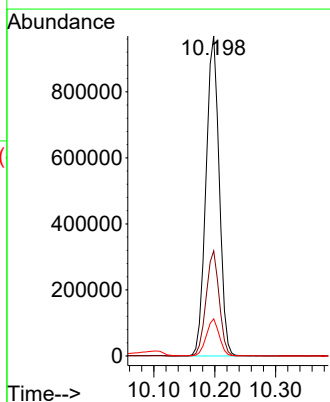
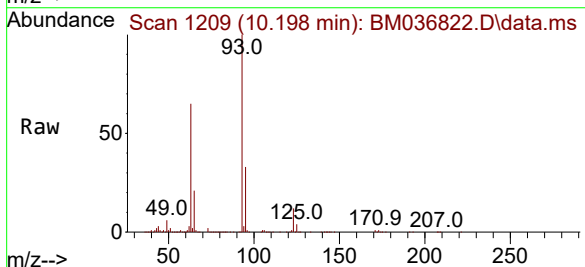
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

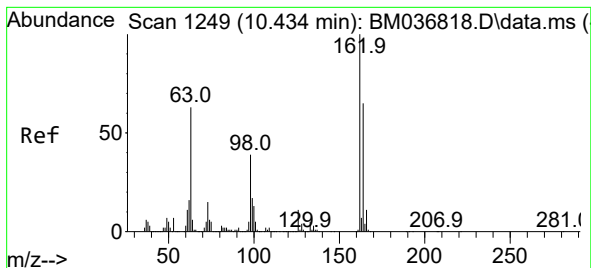
Tgt Ion:122 Resp: 934395
Ion Ratio Lower Upper
122 100
107 112.0 91.7 137.5
121 57.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.578 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 93 Resp: 1465615
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.6 9.0 13.4

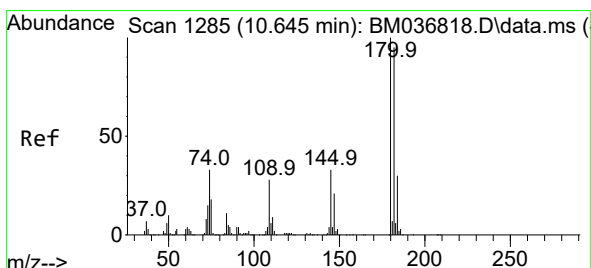
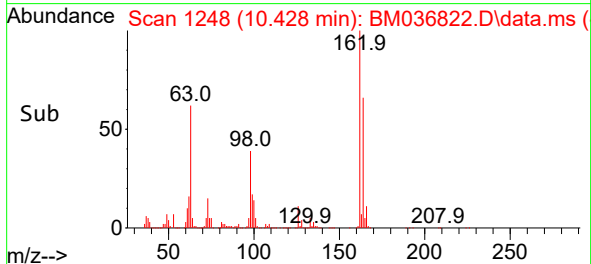
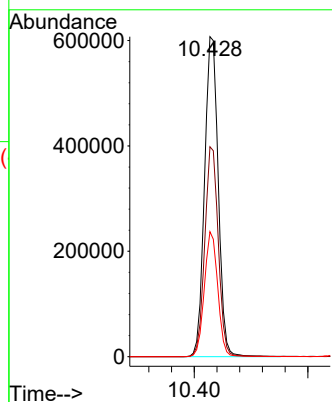
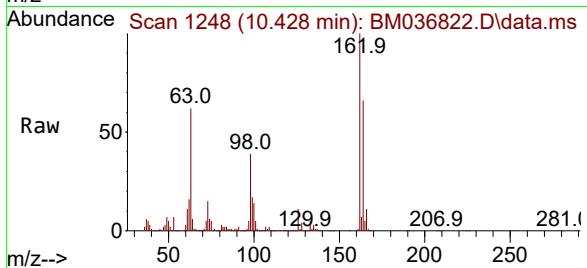




#29
2,4-Dichlorophenol
Concen: 43.511 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

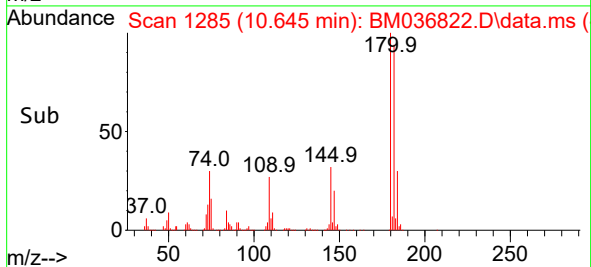
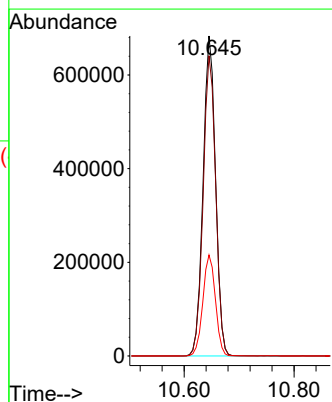
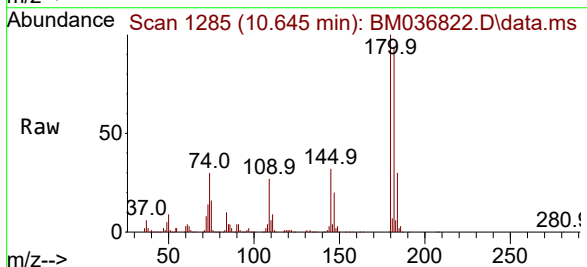
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

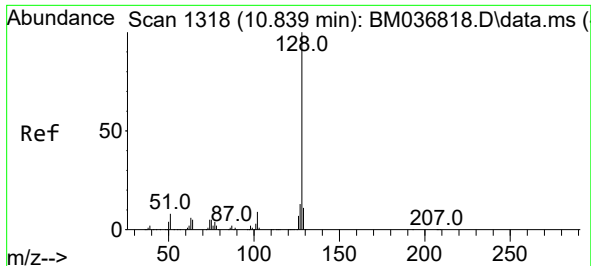
Tgt Ion:162 Resp: 1015059
Ion Ratio Lower Upper
162 100
164 65.6 45.0 85.0
98 39.1 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 42.809 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:180 Resp: 1075347
Ion Ratio Lower Upper
180 100
182 93.9 75.8 113.8
145 31.5 26.2 39.2

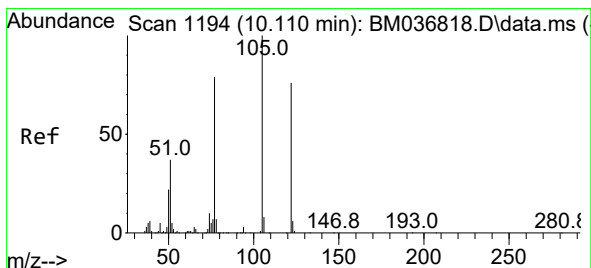
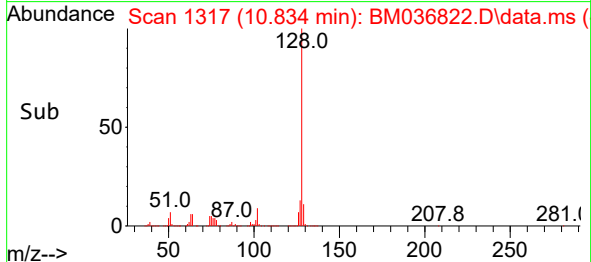
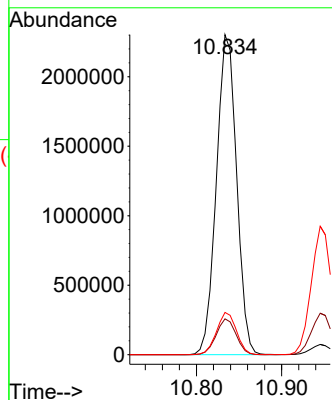
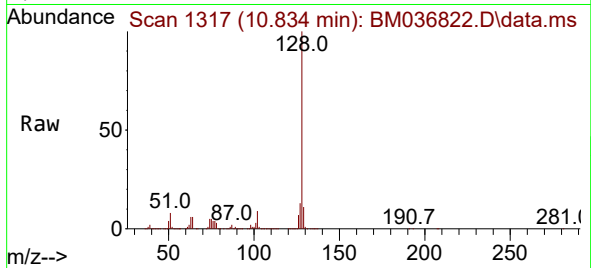




#31
Naphthalene
Concen: 40.710 ng
RT: 10.834 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

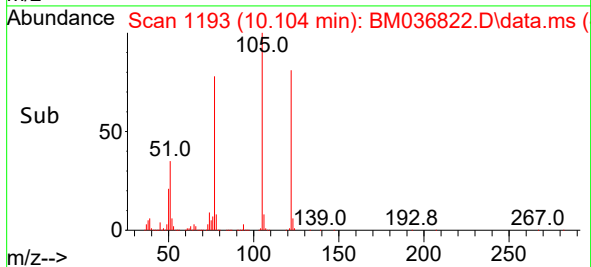
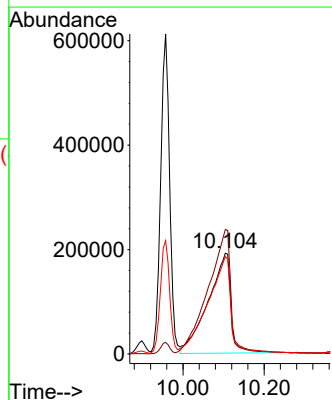
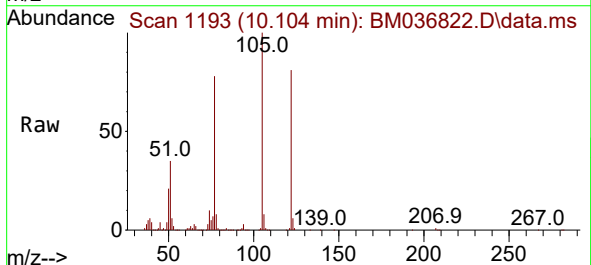
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

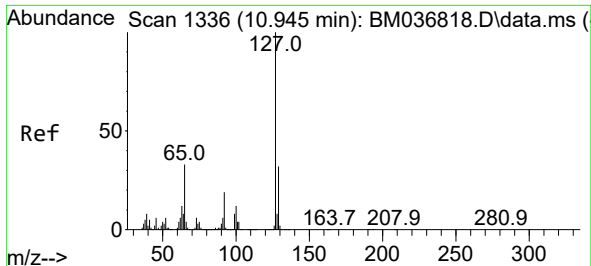
Tgt Ion:128 Resp: 3799468
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.508 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:122 Resp: 747754
Ion Ratio Lower Upper
122 100
105 123.5 106.4 146.4
77 96.6 81.4 121.4



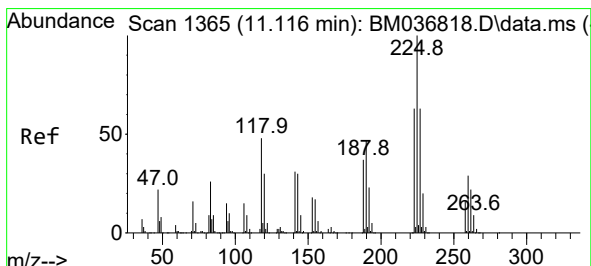
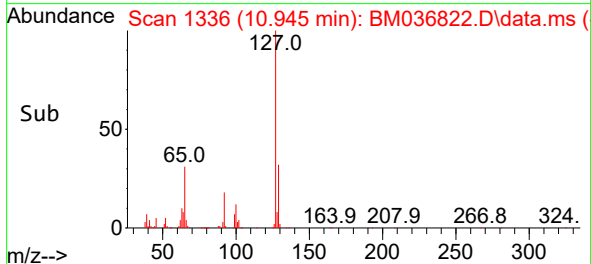
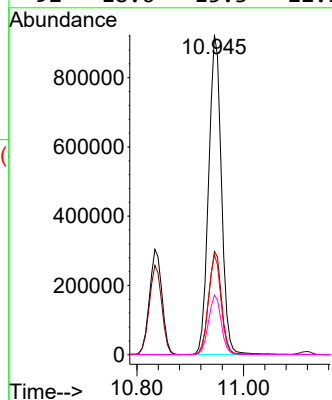
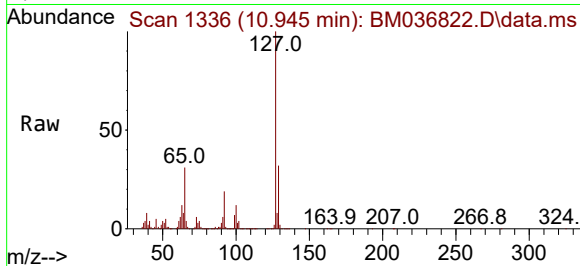


#33
4-Chloroaniline
Concen: 40.904 ng
RT: 10.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM100322

Tgt Ion:127 Resp: 1534580

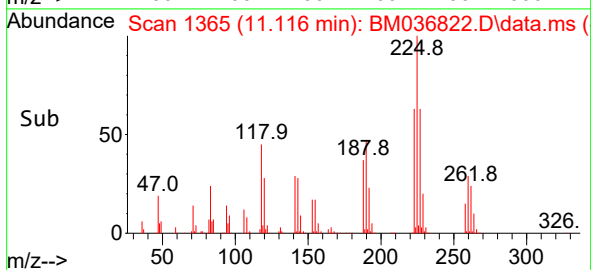
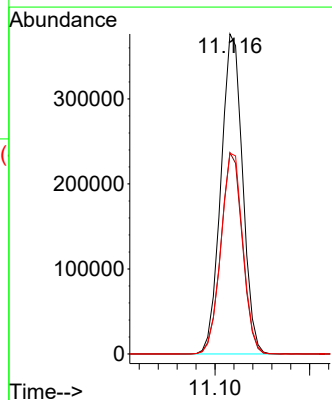
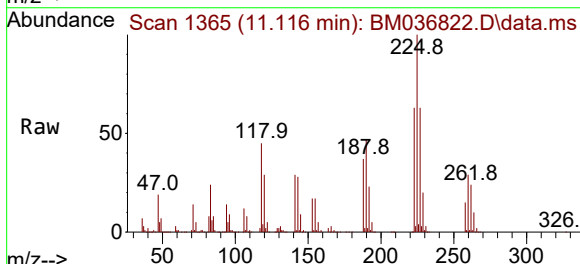
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	31.1	26.4	39.6
92	18.6	15.3	22.9

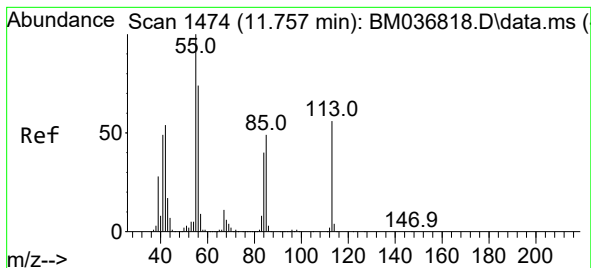


#34
Hexachlorobutadiene
Concen: 43.525 ng
RT: 11.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:225 Resp: 597942

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	62.7	50.7	76.1

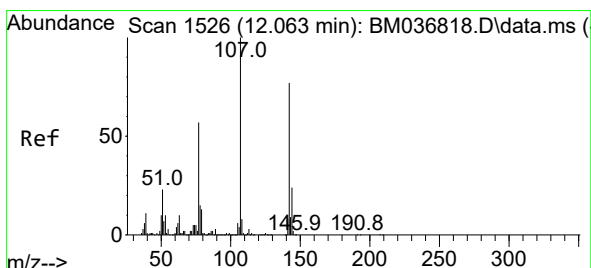
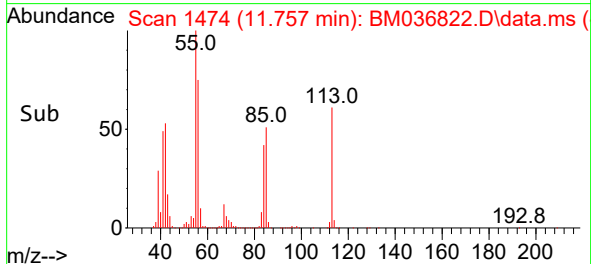
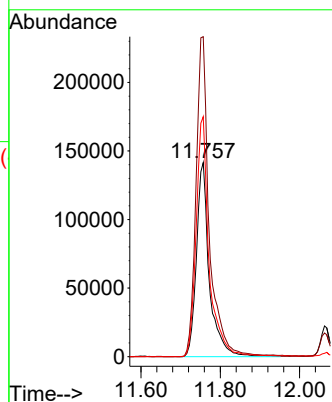
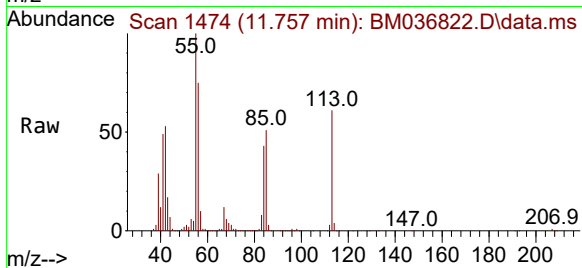




#35
Caprolactam
Concen: 39.766 ng
RT: 11.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

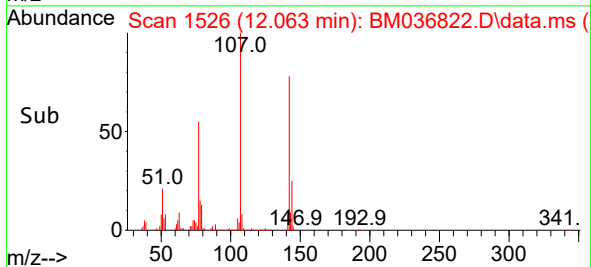
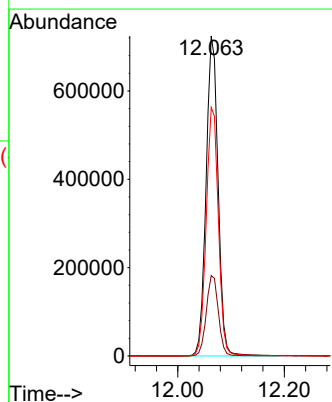
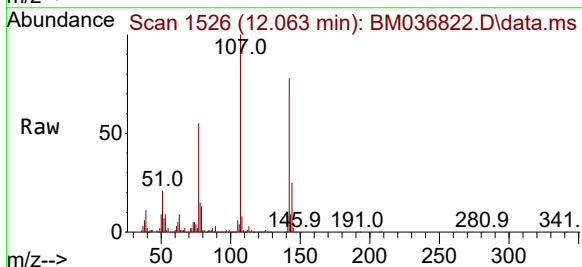
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

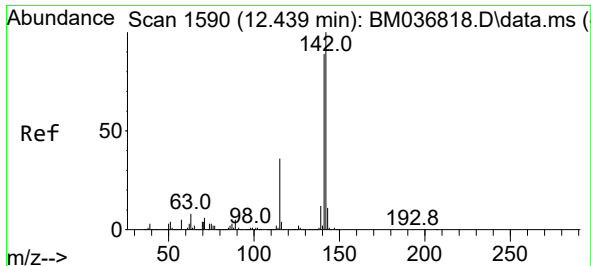
Tgt Ion:113 Resp: 320131
Ion Ratio Lower Upper
113 100
55 164.8 158.3 198.3
56 123.6 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 41.284 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:107 Resp: 1132256
Ion Ratio Lower Upper
107 100
144 25.1 19.4 29.2
142 77.6 61.8 92.6

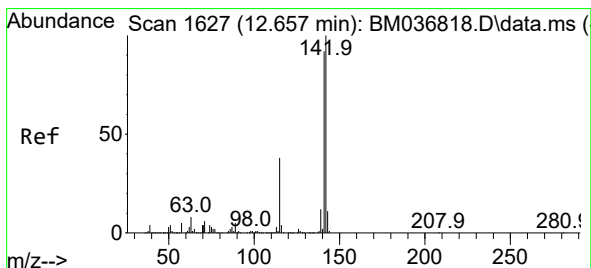
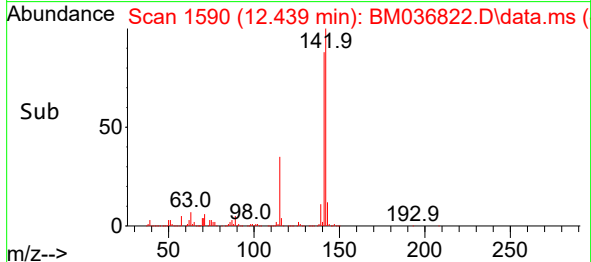
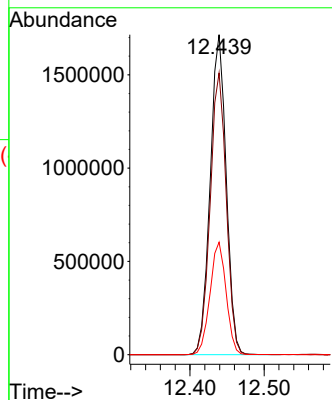
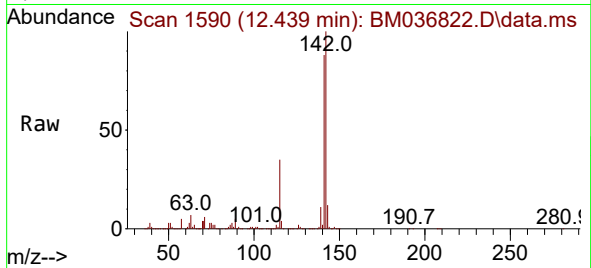




#37
2-Methylnaphthalene
Concen: 41.101 ng
RT: 12.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

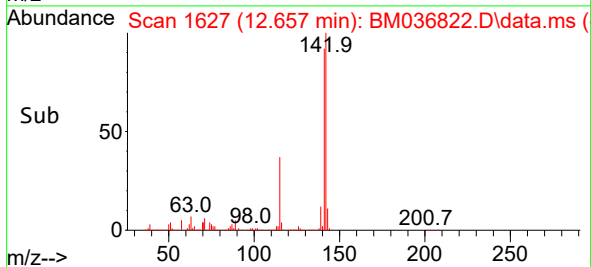
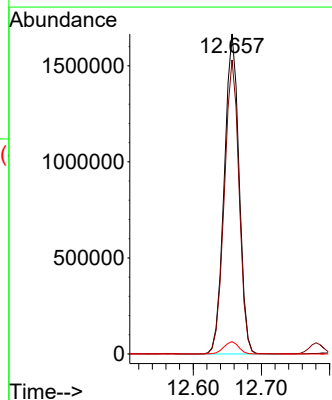
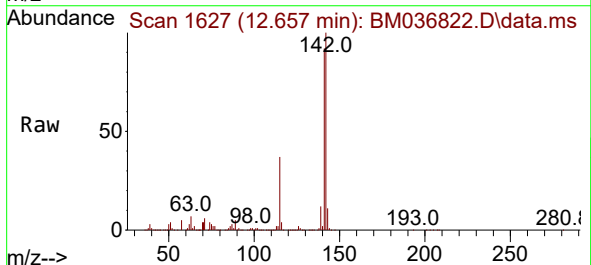
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

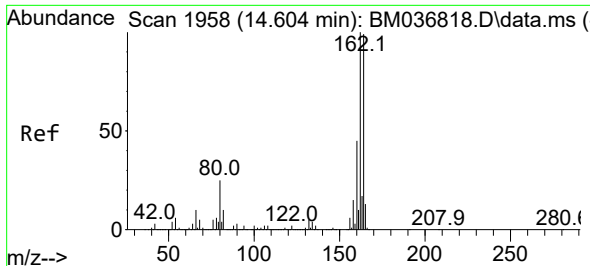
Tgt Ion:142 Resp: 2576718
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 35.1 29.0 43.6



#38
1-Methylnaphthalene
Concen: 40.969 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:142 Resp: 2513773
Ion Ratio Lower Upper
142 100
141 91.9 73.6 110.4
116 3.9 3.3 4.9

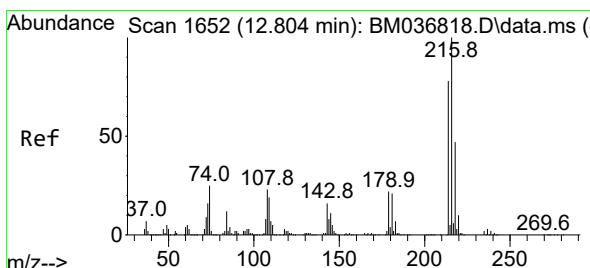
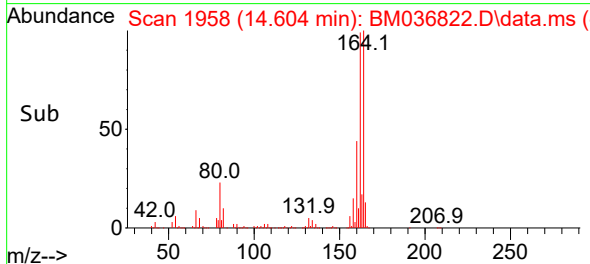
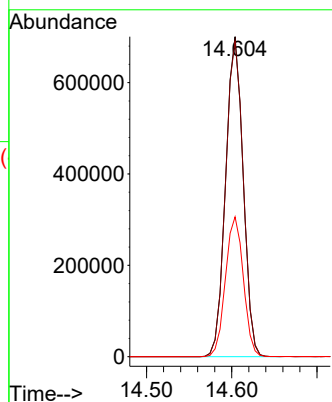
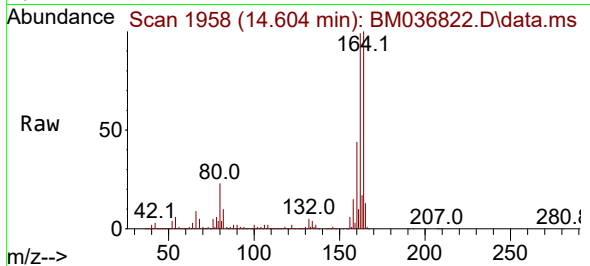




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

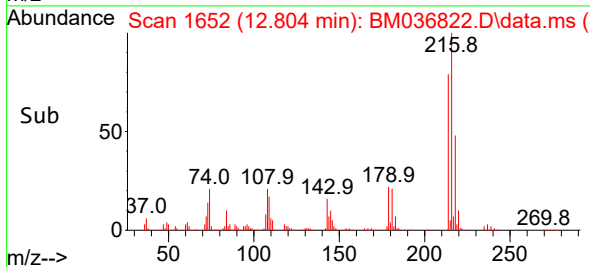
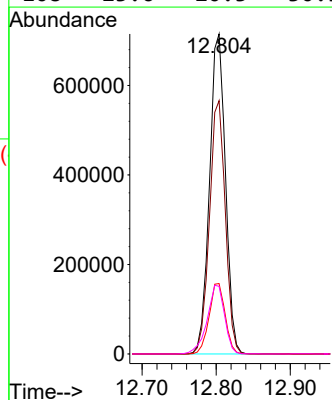
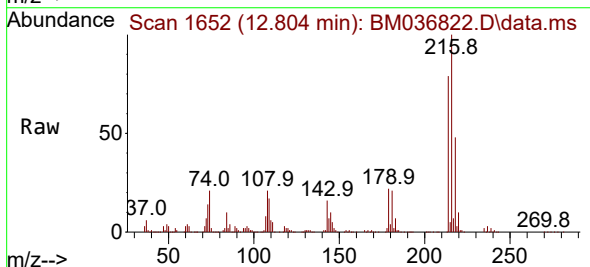
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

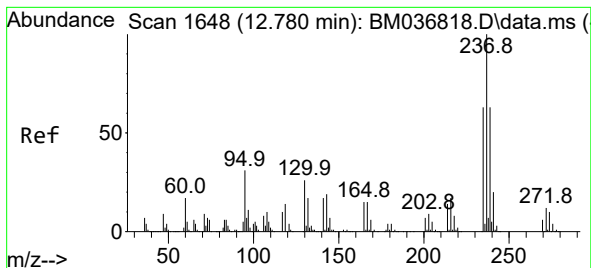
Tgt Ion:164 Resp: 999703
Ion Ratio Lower Upper
164 100
162 98.7 80.5 120.7
160 43.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.453 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:216 Resp: 1066390
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 22.2 18.0 27.0
108 23.6 20.3 30.5

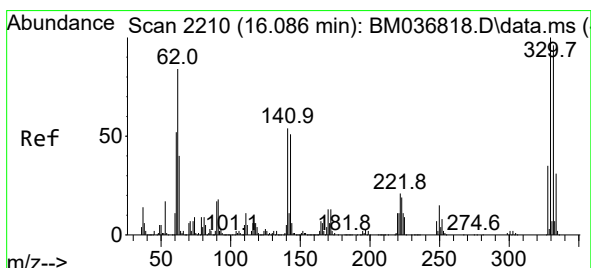
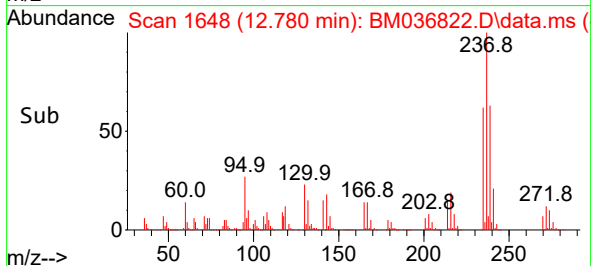
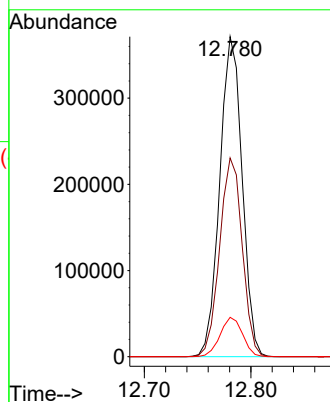
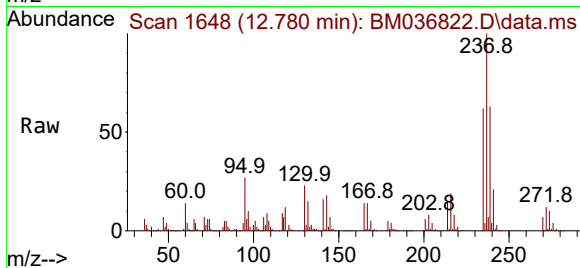




#41
Hexachlorocyclopentadiene
Concen: 45.028 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

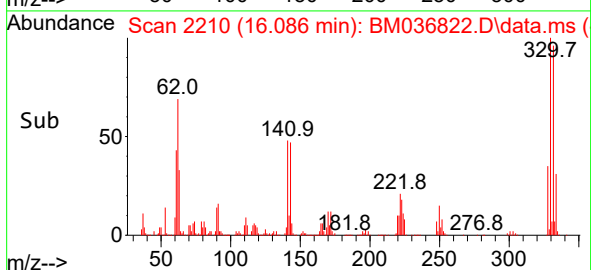
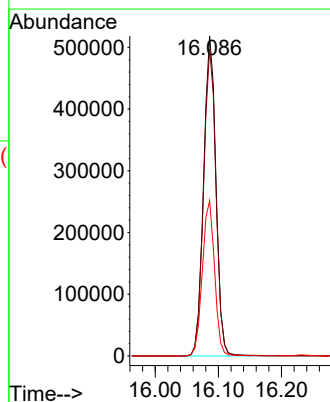
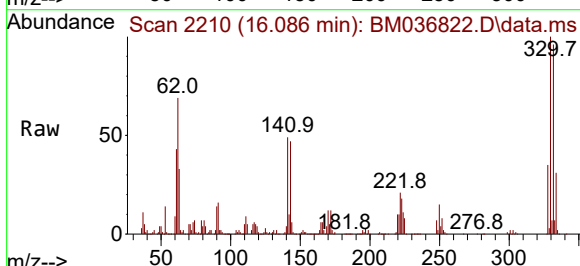
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

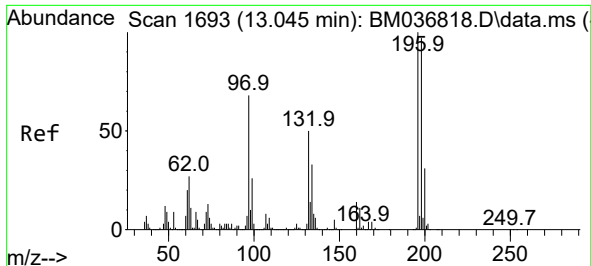
Tgt Ion:237 Resp: 541288
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 89.915 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:330 Resp: 704993
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 48.0 41.5 62.3

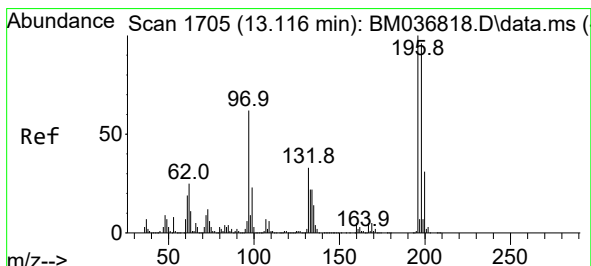
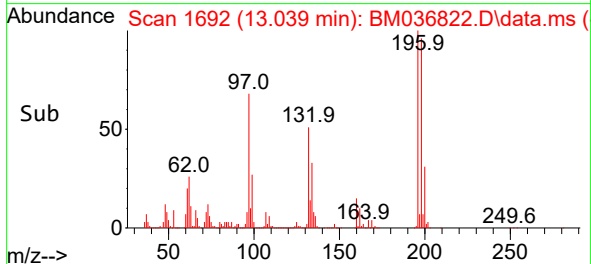
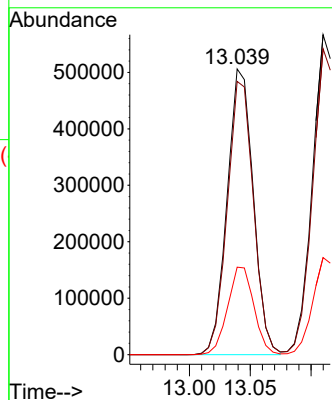
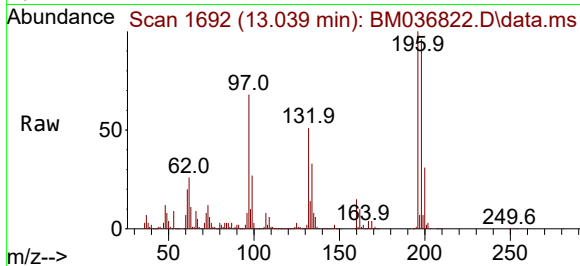




#43
2,4,6-Trichlorophenol
Concen: 45.022 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

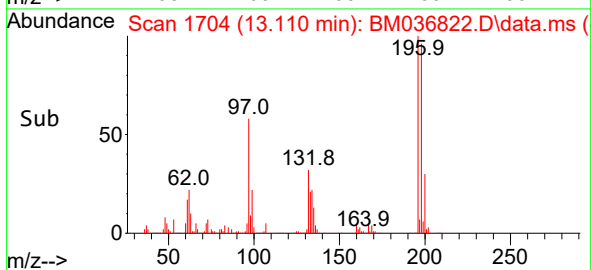
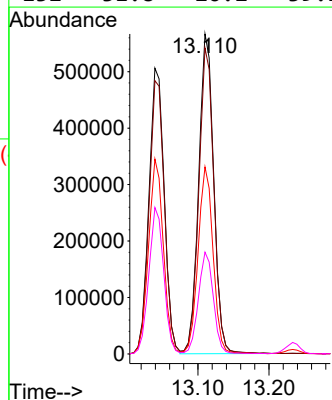
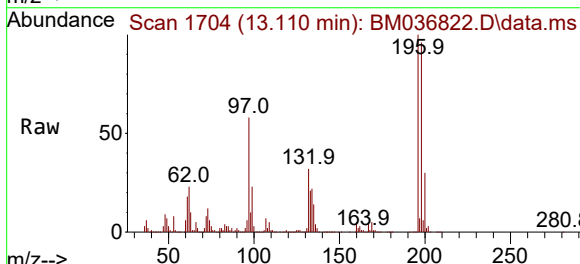
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

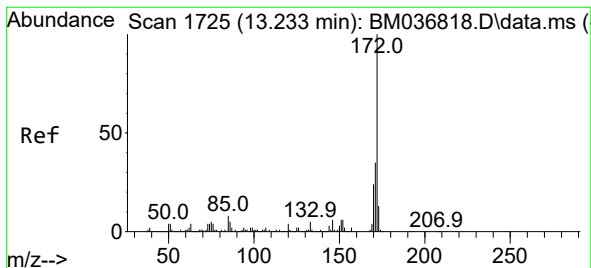
Tgt Ion:196 Resp: 757508
Ion Ratio Lower Upper
196 100
198 95.6 77.5 116.3
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 44.763 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:196 Resp: 838319
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
97 58.4 49.4 74.0
132 31.8 26.2 39.2





#45

2-Fluorobiphenyl

Concen: 84.993 ng

RT: 13.233 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

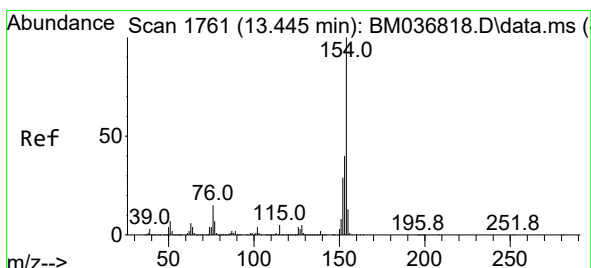
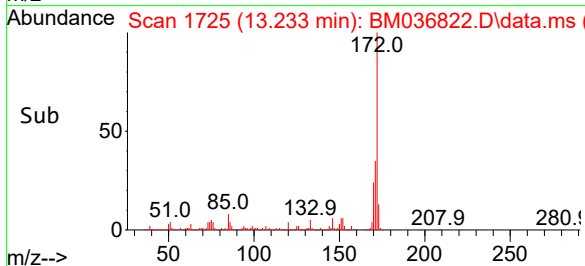
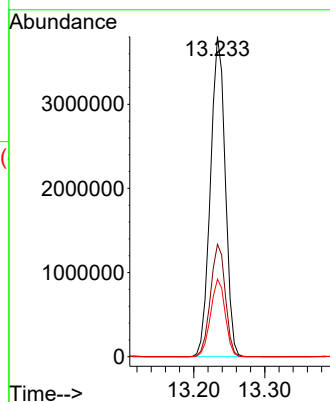
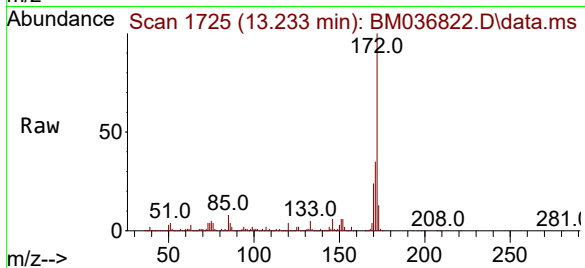
Tgt Ion:172 Resp: 5510505

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.609 ng

RT: 13.445 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

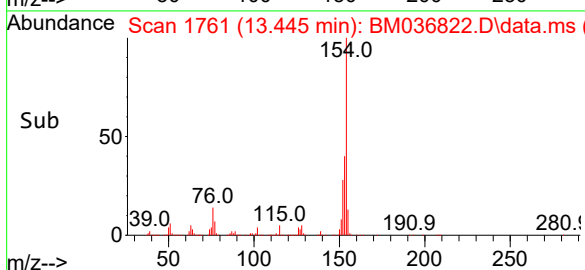
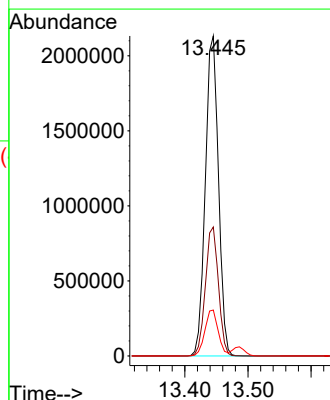
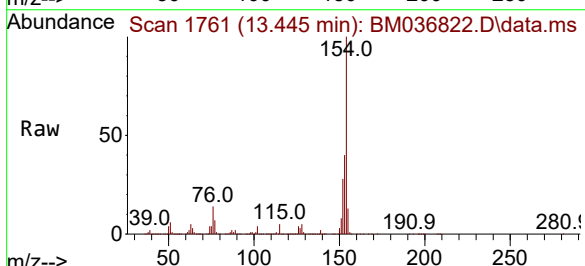
Tgt Ion:154 Resp: 3066673

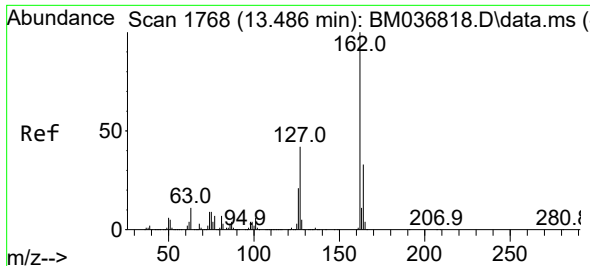
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 14.3 0.0 35.0

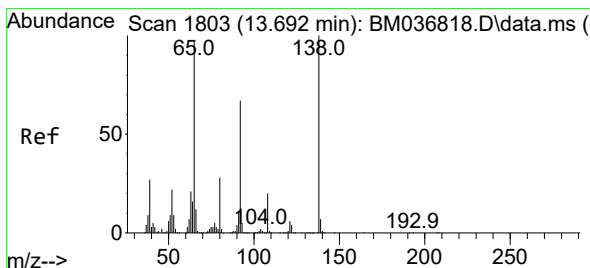
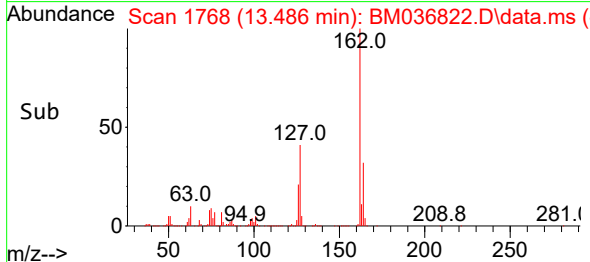
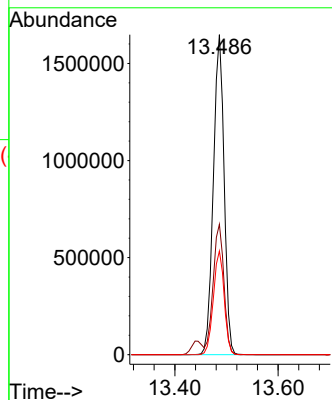
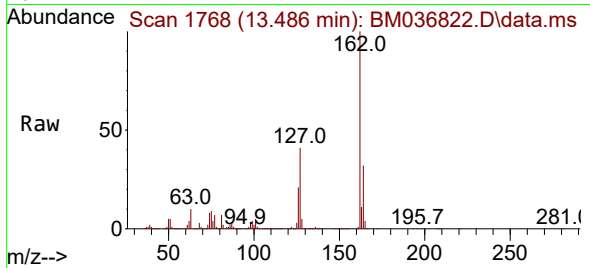




#47
2-Chloronaphthalene
Concen: 42.042 ng
RT: 13.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

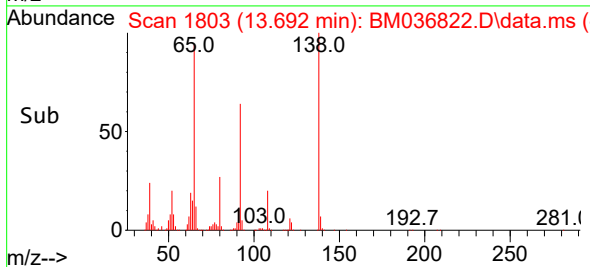
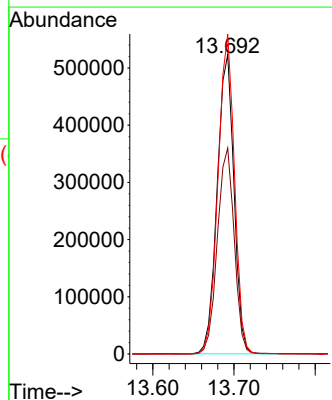
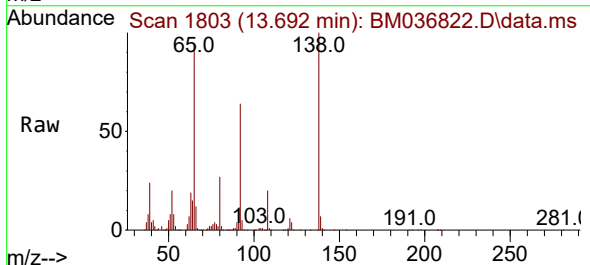
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

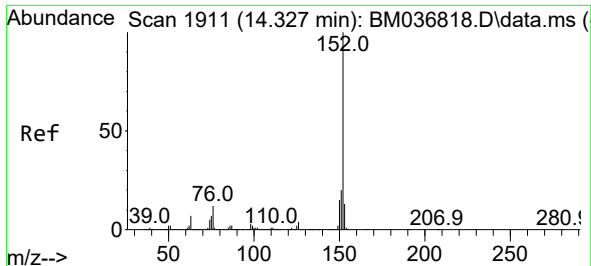
Tgt Ion:162 Resp: 2379510
Ion Ratio Lower Upper
162 100
127 40.8 33.4 50.2
164 32.4 26.2 39.2



#48
2-Nitroaniline
Concen: 38.559 ng
RT: 13.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 65 Resp: 753561
Ion Ratio Lower Upper
65 100
92 68.8 55.0 82.4
138 106.9 82.5 123.7

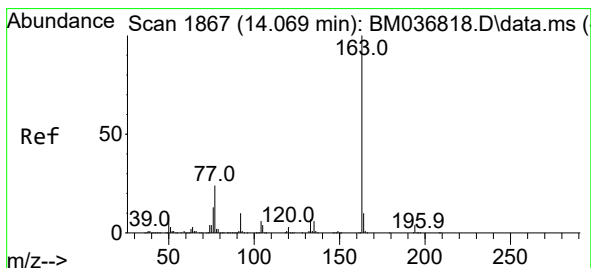
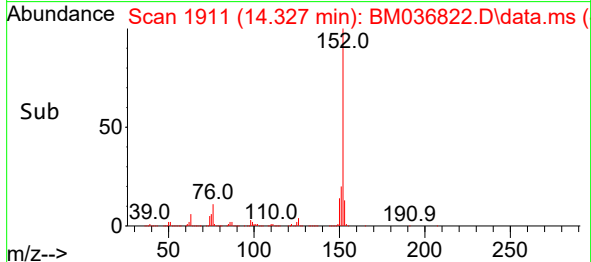
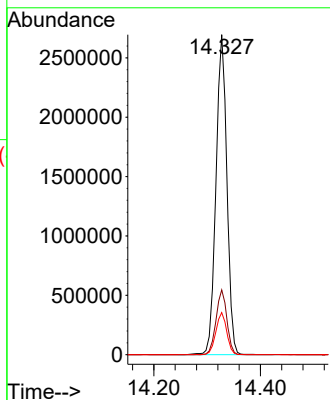
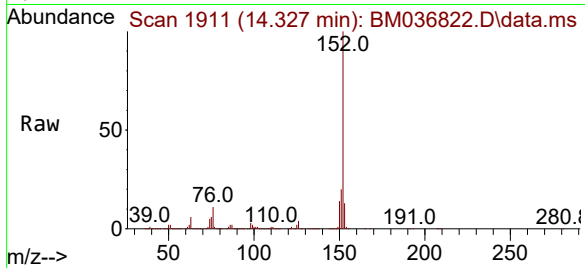




#49
Acenaphthylene
Concen: 41.951 ng
RT: 14.327 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

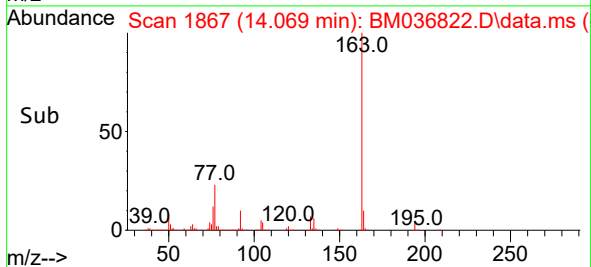
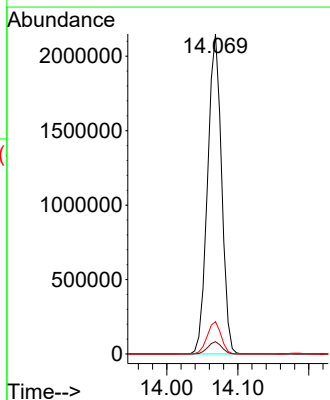
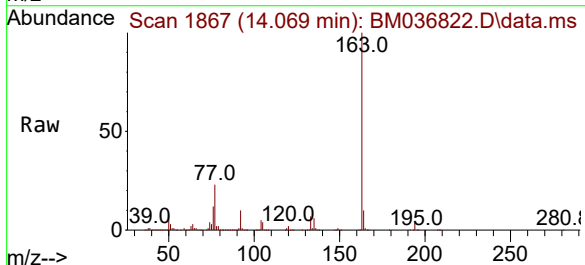
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

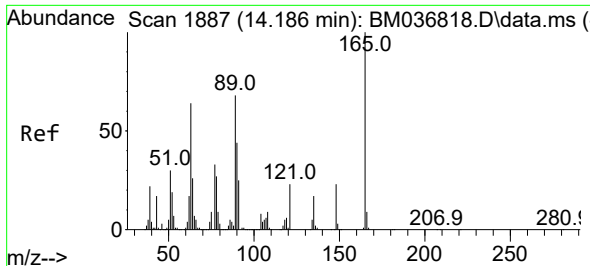
Tgt Ion:152 Resp: 3845097
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.637 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:163 Resp: 2935333
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.1 12.1

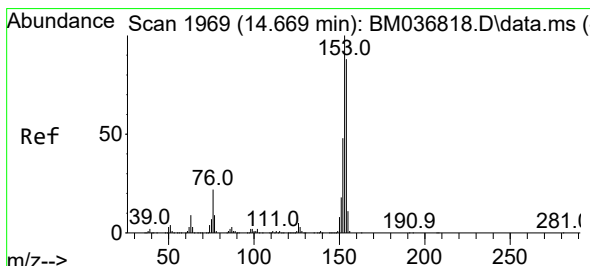
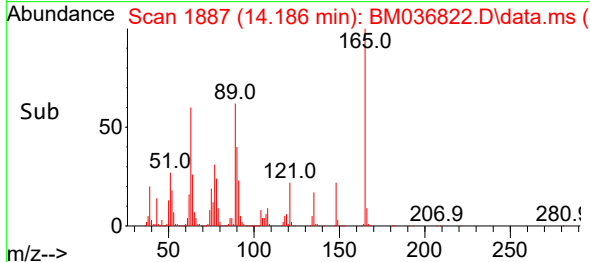
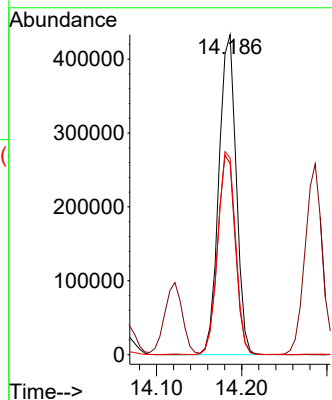
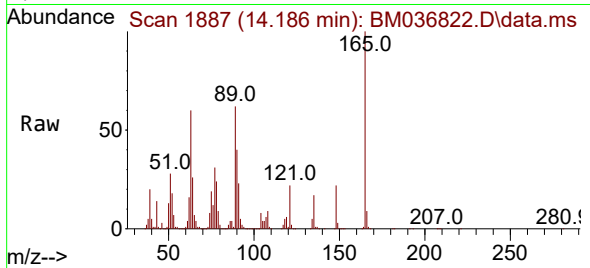




#51
2,6-Dinitrotoluene
Concen: 43.421 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

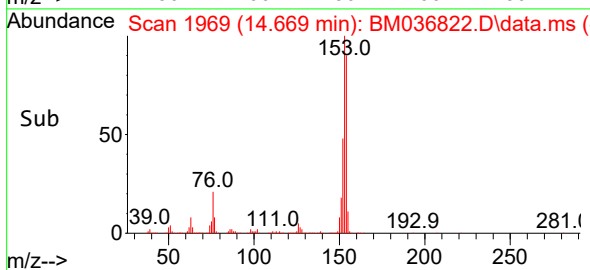
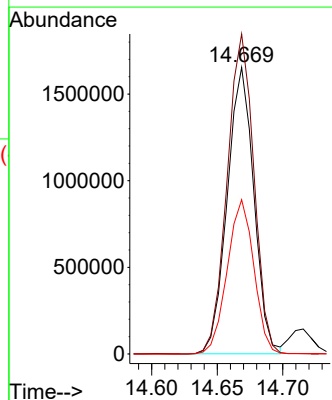
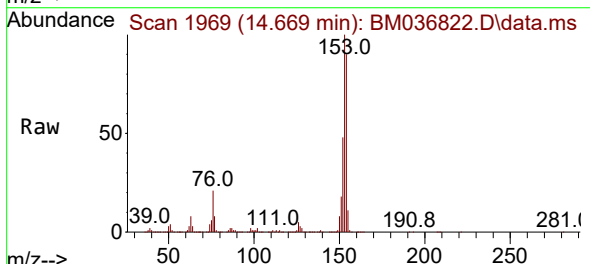
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

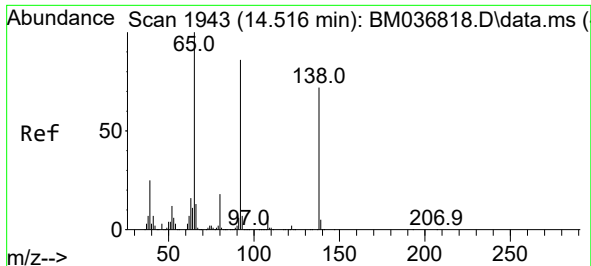
Tgt Ion:165 Resp: 611635
Ion Ratio Lower Upper
165 100
63 59.8 54.4 81.6
89 61.5 54.7 82.1



#52
Acenaphthene
Concen: 41.068 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:154 Resp: 2339189
Ion Ratio Lower Upper
154 100
153 111.6 91.4 137.0
152 53.8 44.0 66.0

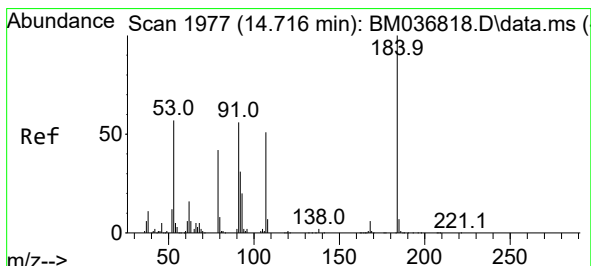
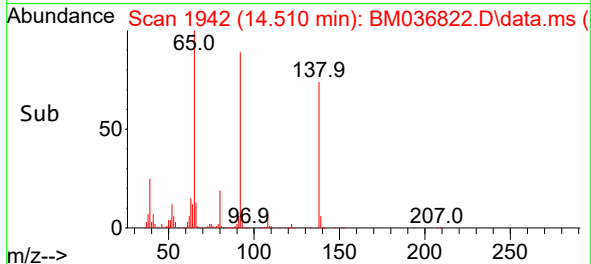
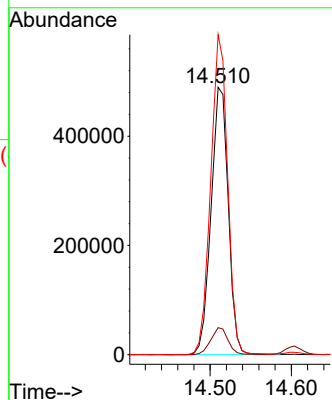
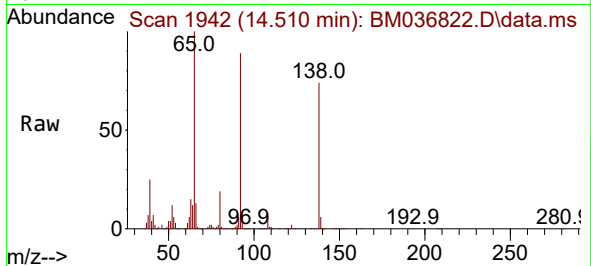




#53
3-Nitroaniline
Concen: 42.585 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

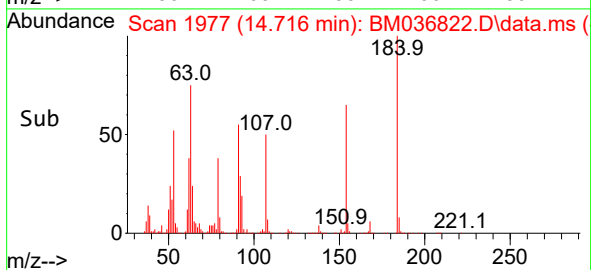
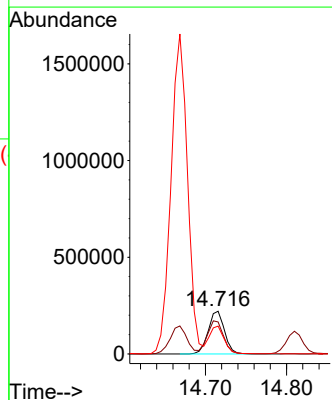
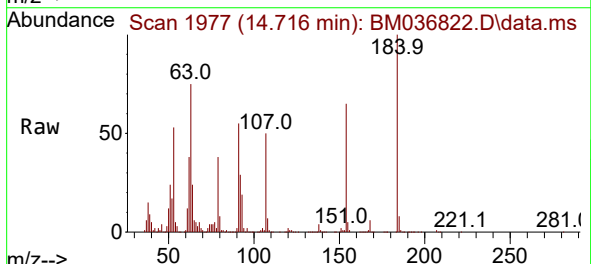
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

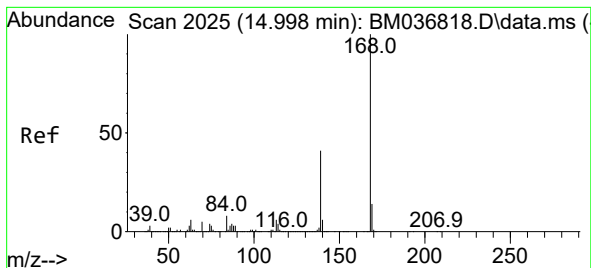
Tgt Ion:138 Resp: 720165
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 119.7 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 39.977 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:184 Resp: 306537
Ion Ratio Lower Upper
184 100
63 74.8 65.0 97.6
154 65.2 50.4 75.6

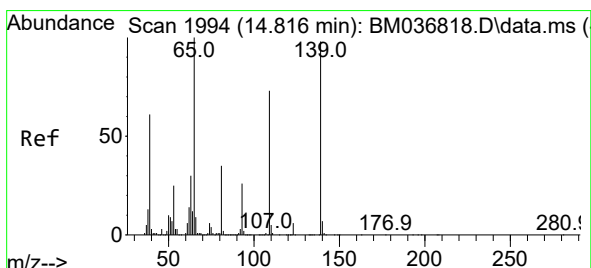
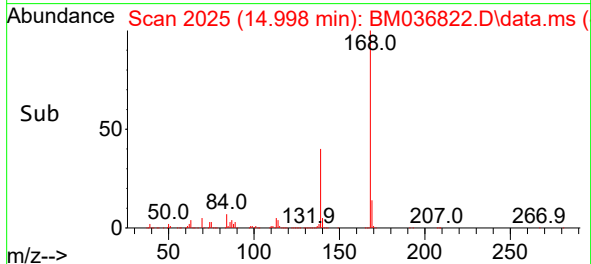
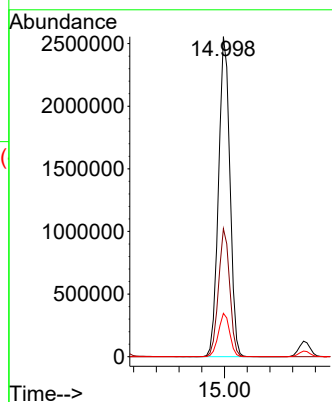
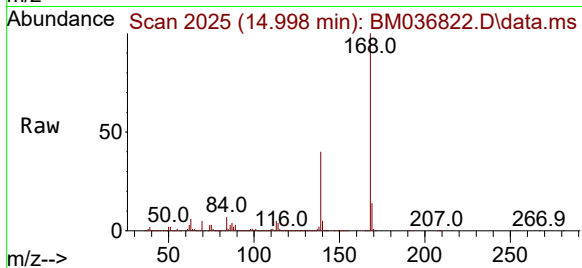




#55
Dibenzenofuran
Concen: 41.105 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

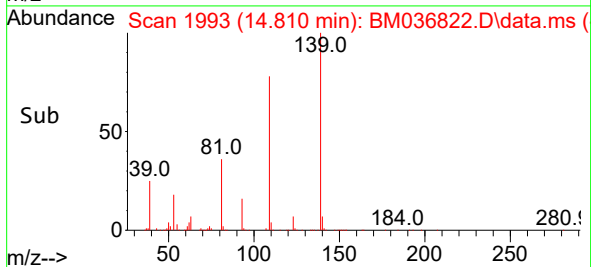
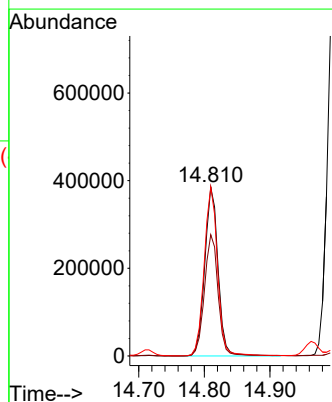
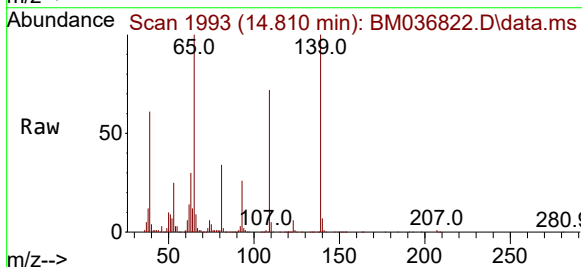
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

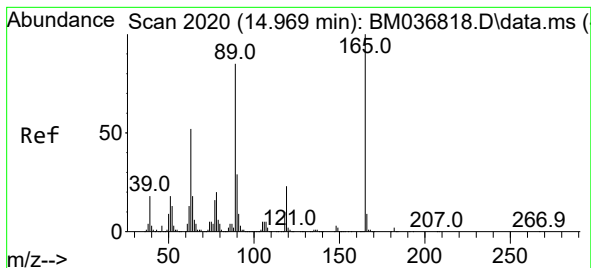
Tgt Ion:168 Resp: 3544747
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.502 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:139 Resp: 547565
Ion Ratio Lower Upper
139 100
109 71.9 54.9 94.9
65 100.2 82.6 122.6

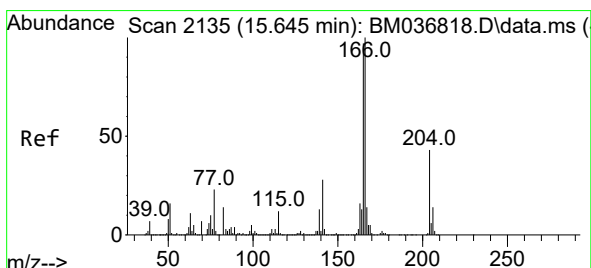
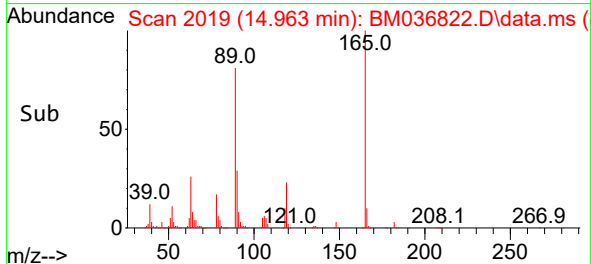
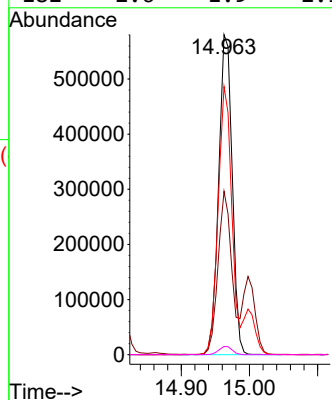
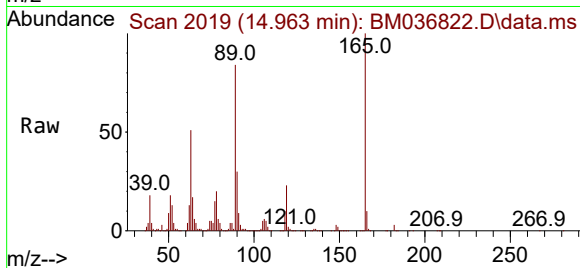




#57
2,4-Dinitrotoluene
Concen: 39.816 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

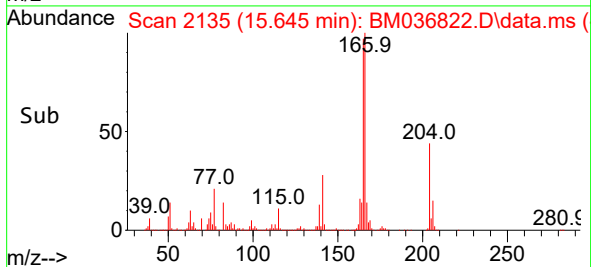
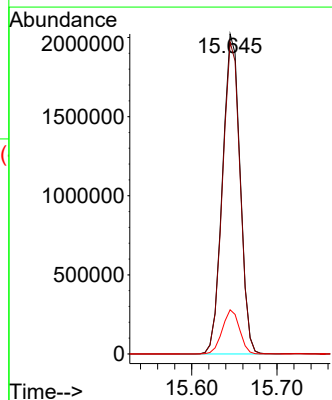
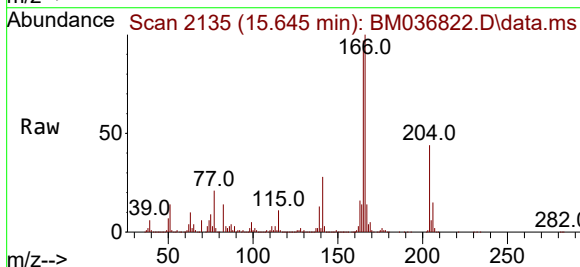
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

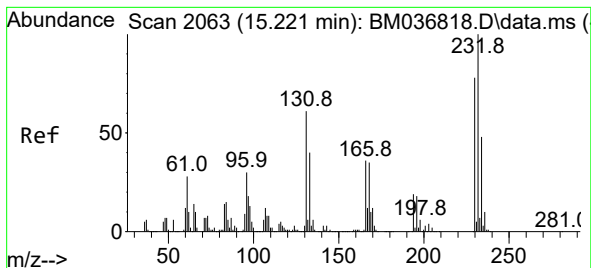
Tgt Ion:165 Resp: 802628
Ion Ratio Lower Upper
165 100
63 51.0 41.8 62.8
89 83.8 68.2 102.2
182 2.6 1.9 2.9



#58
Fluorene
Concen: 41.009 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:166 Resp: 2897380
Ion Ratio Lower Upper
166 100
165 97.5 77.3 115.9
167 13.8 11.0 16.4

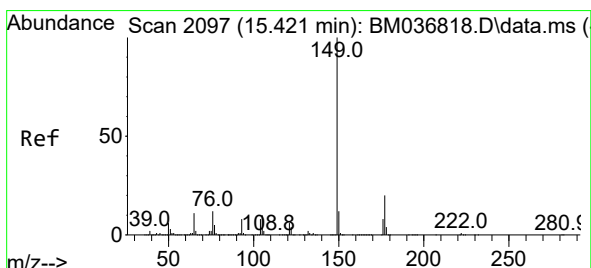
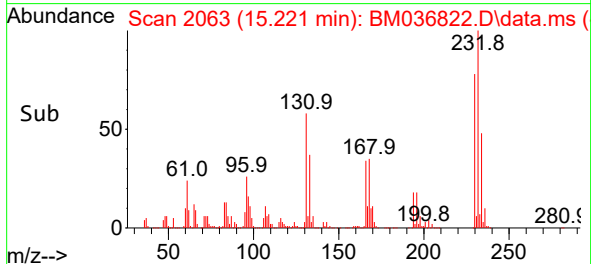
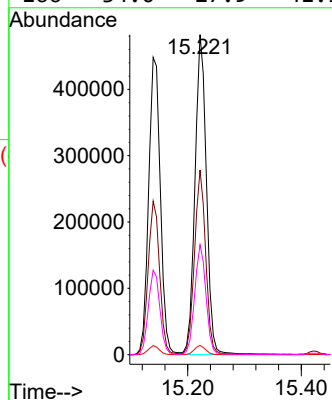
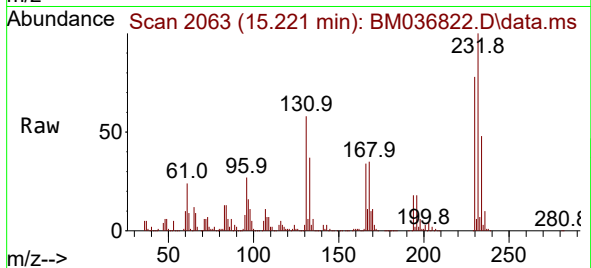




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.722 ng
RT: 15.221 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

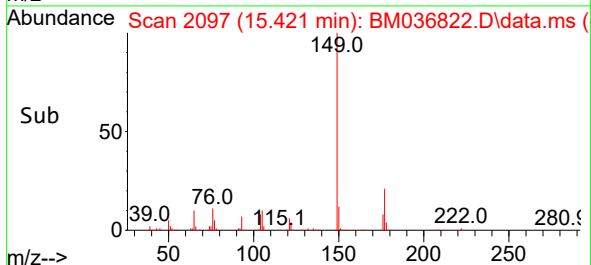
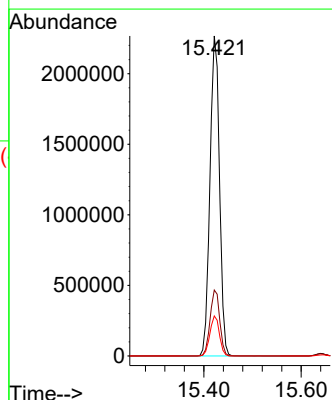
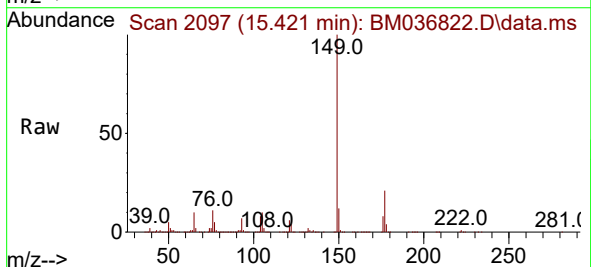
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

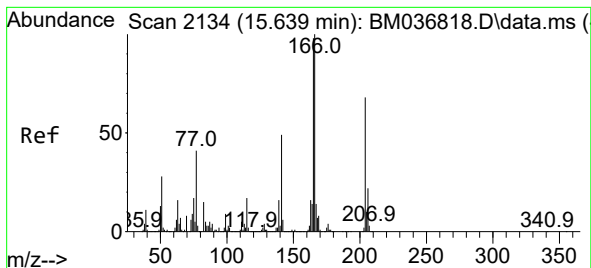
Tgt Ion:232 Resp: 677220
Ion Ratio Lower Upper
232 100
131 56.4 47.6 71.4
130 2.8 2.4 3.6
166 34.0 27.9 41.9



#60
Diethylphthalate
Concen: 41.814 ng
RT: 15.421 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:149 Resp: 3057376
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.5 9.9 14.9

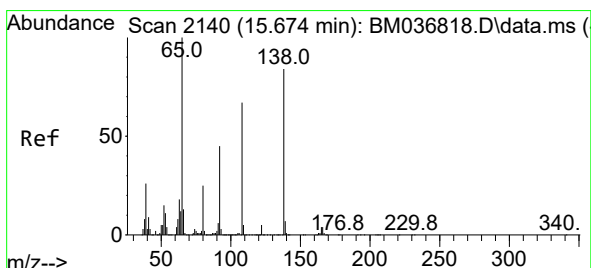
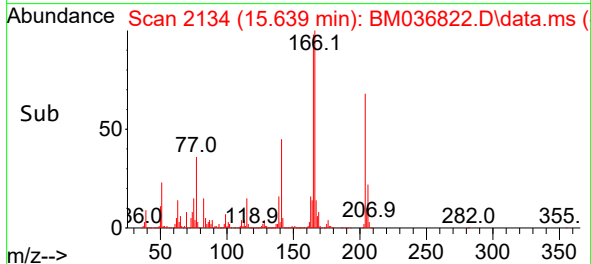
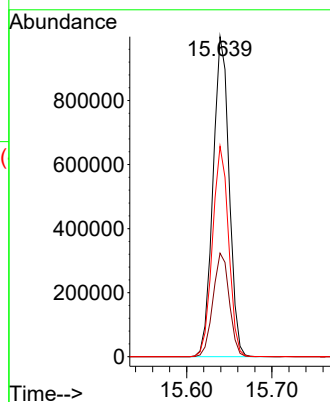
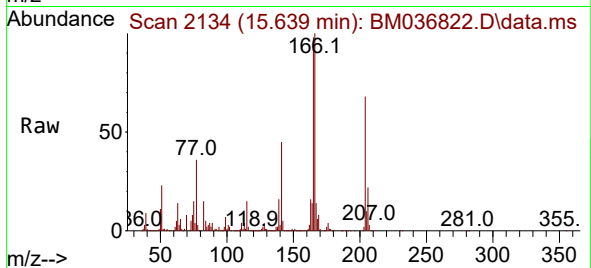




#61
4-Chlorophenyl-phenylether
Concen: 42.508 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

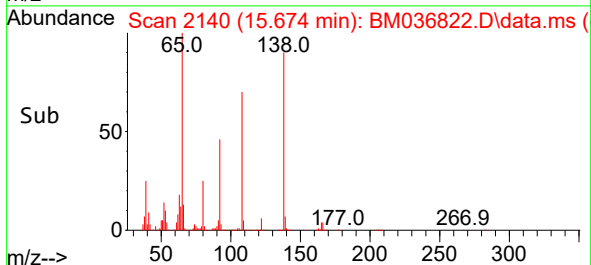
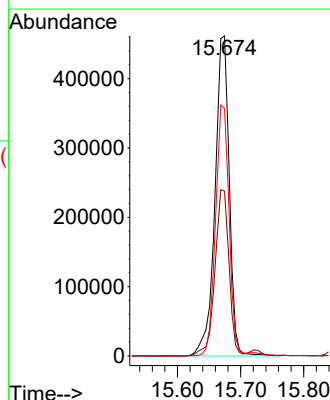
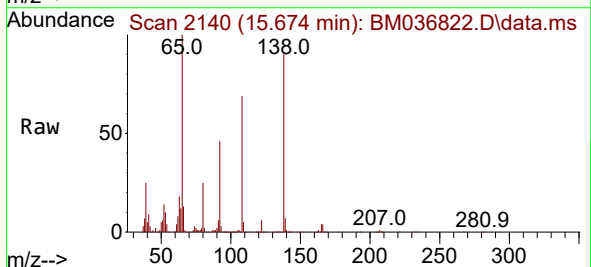
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

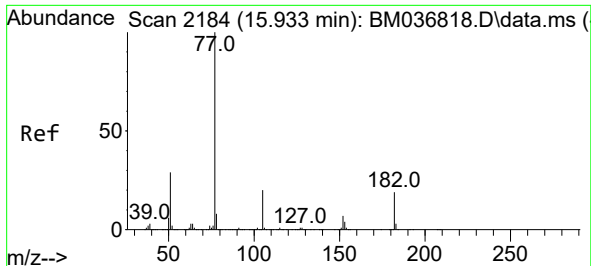
Tgt Ion:204 Resp: 1312475
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 65.7 57.4 86.0



#62
4-Nitroaniline
Concen: 38.731 ng
RT: 15.674 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:138 Resp: 726532
Ion Ratio Lower Upper
138 100
92 51.5 34.1 74.1
108 77.4 60.3 100.3



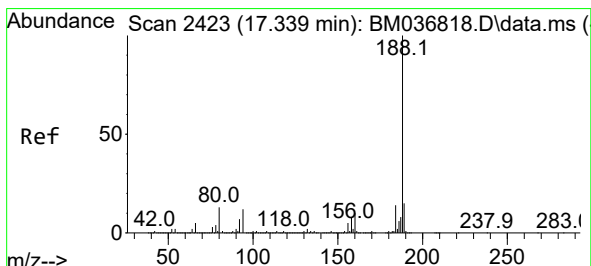
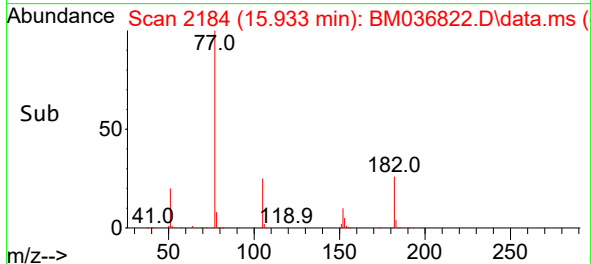
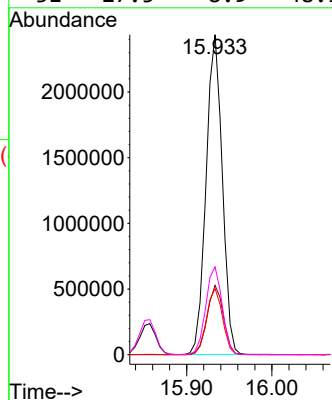
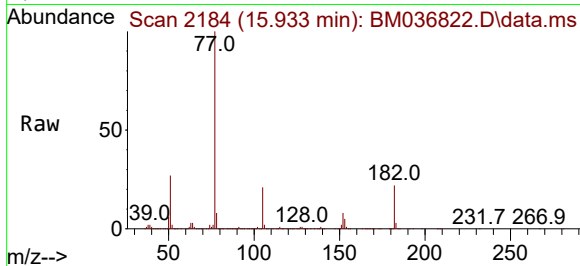


#63
Azobenzene
Concen: 39.463 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM100322

Tgt Ion: 77 Resp: 3209085

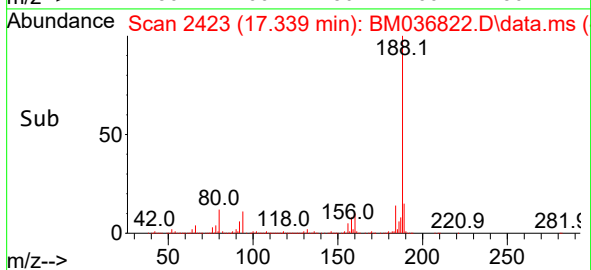
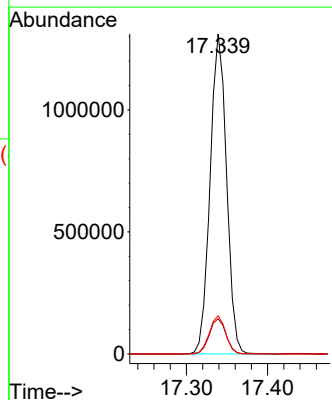
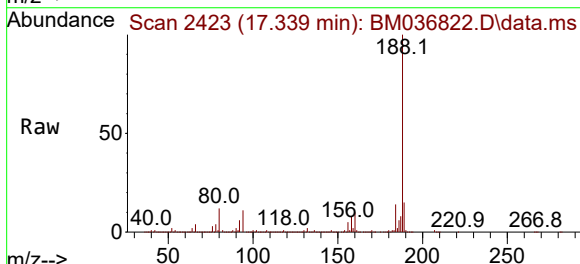
Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	39.2
105	20.7	0.0	39.8
51	27.5	8.9	48.9

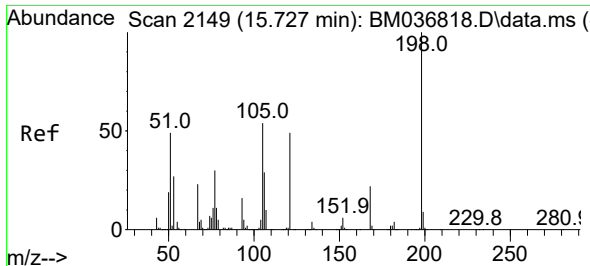


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion: 188 Resp: 1841053

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.0
80	11.9	10.2	15.4

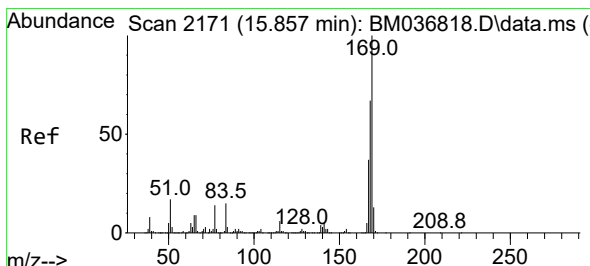
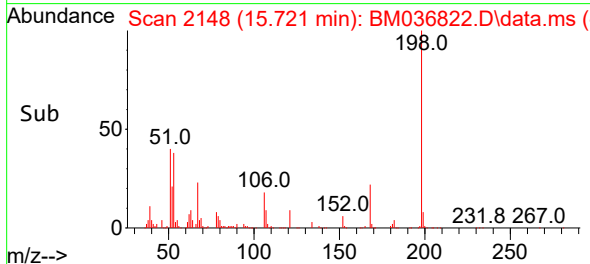
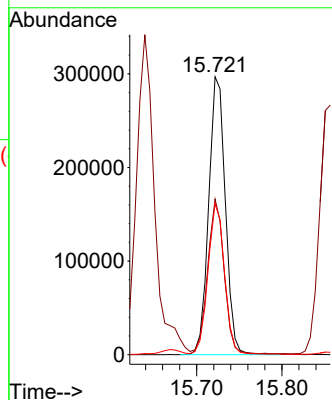
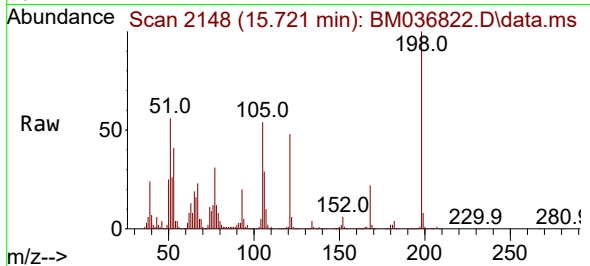




#65
4,6-Dinitro-2-methylphenol
Concen: 40.812 ng
RT: 15.721 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

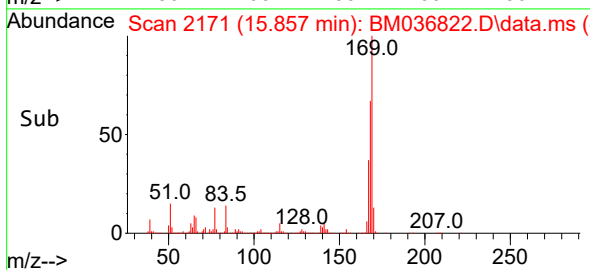
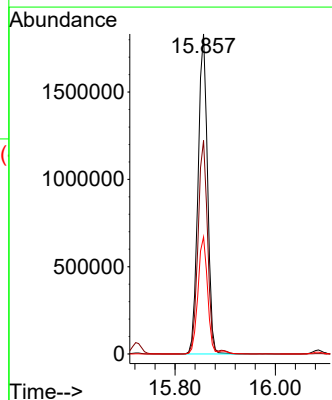
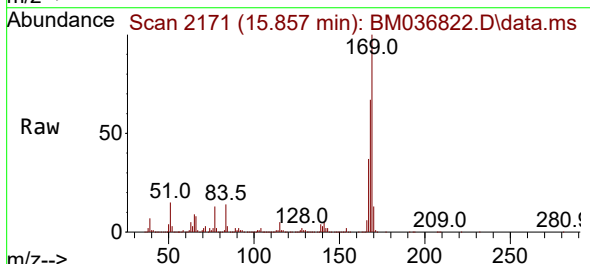
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

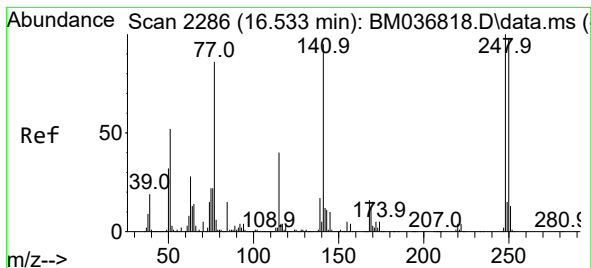
Tgt Ion:198 Resp: 403118
Ion Ratio Lower Upper
198 100
51 56.0 37.7 77.7
105 54.4 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 42.050 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:169 Resp: 2391857
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.6 29.4 44.2

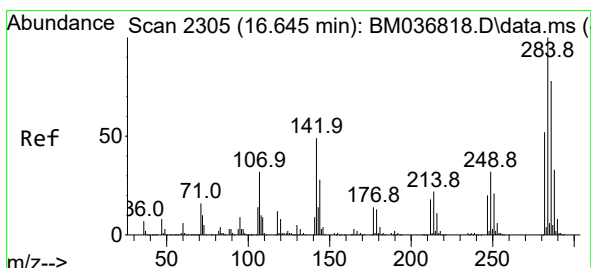
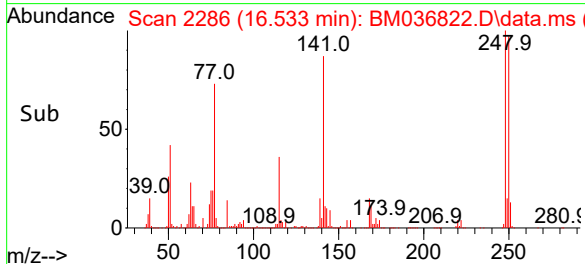
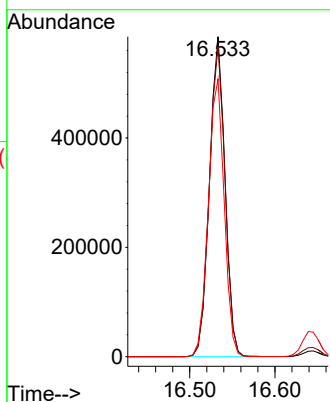
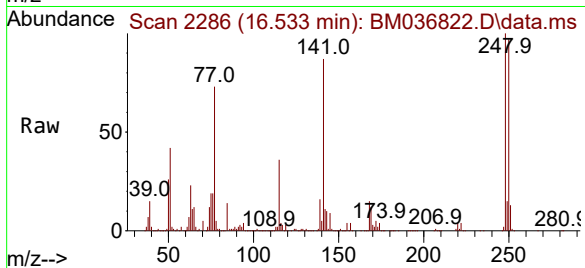




#67
4-Bromophenyl-phenylether
Concen: 43.735 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

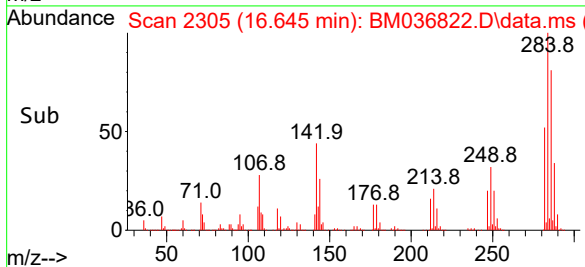
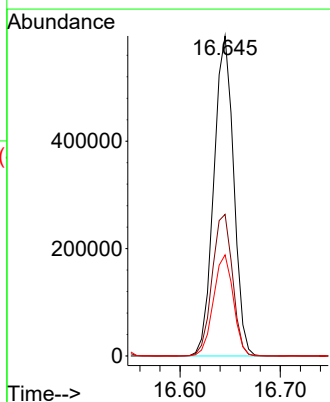
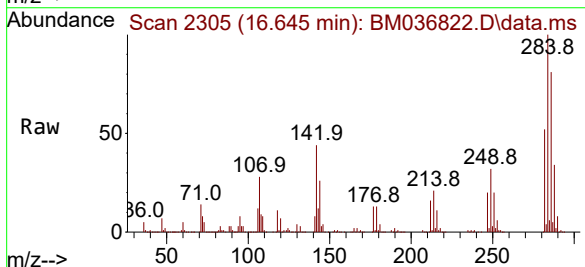
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

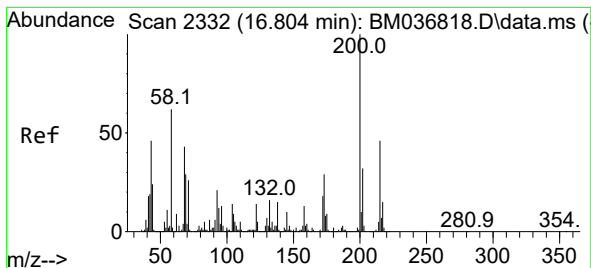
Tgt Ion:248 Resp: 742502
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 86.8 75.8 113.6



#68
Hexachlorobenzene
Concen: 43.546 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:284 Resp: 818663
Ion Ratio Lower Upper
284 100
142 44.3 39.4 59.0
249 31.6 25.9 38.9





#69

Atrazine

Concen: 44.543 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

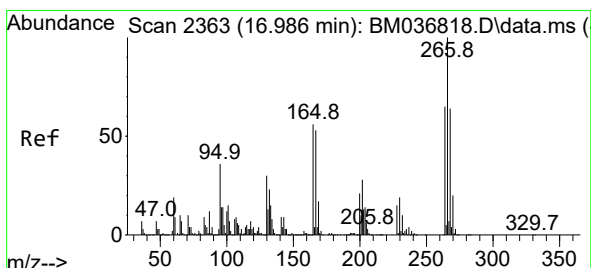
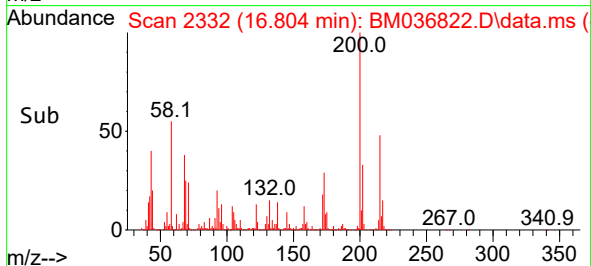
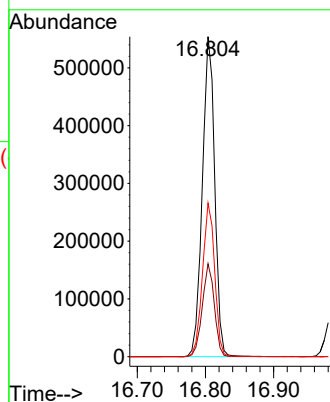
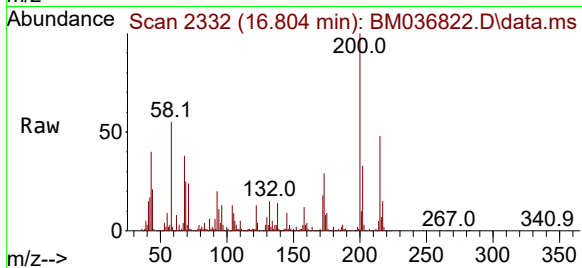
Tgt Ion:200 Resp: 697973

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

215 48.0 25.5 65.5



#70

Pentachlorophenol

Concen: 43.858 ng

RT: 16.986 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

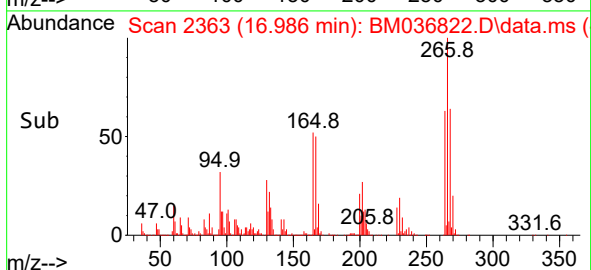
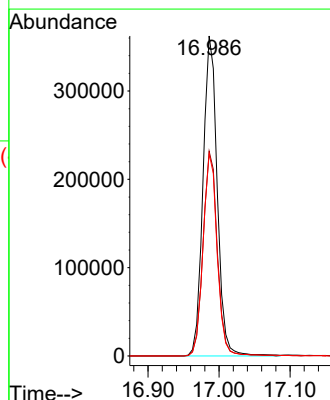
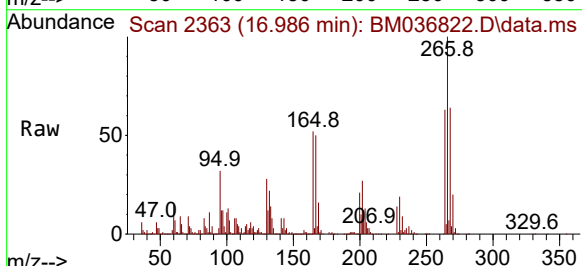
Tgt Ion:266 Resp: 506047

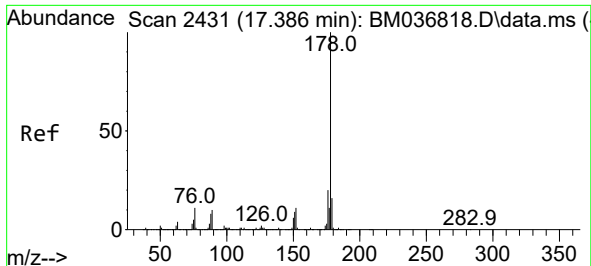
Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 63.2 51.9 77.9

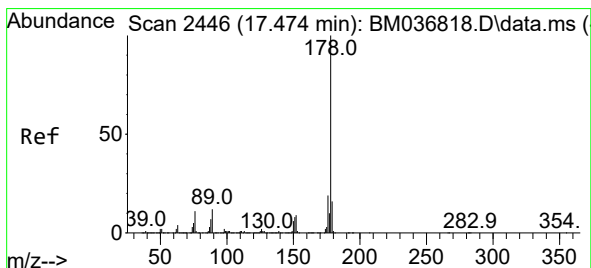
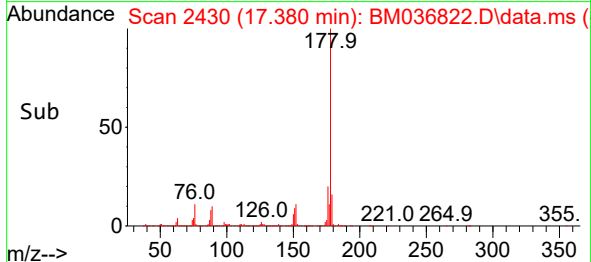
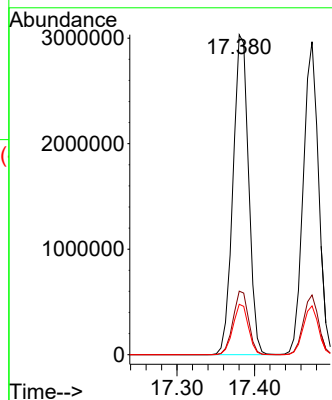
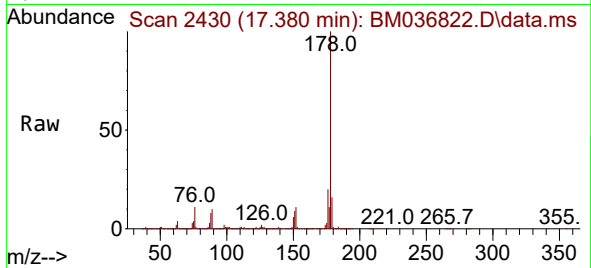




#71
Phenanthrene
Concen: 41.244 ng
RT: 17.380 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

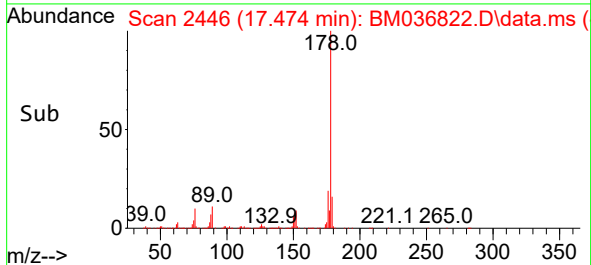
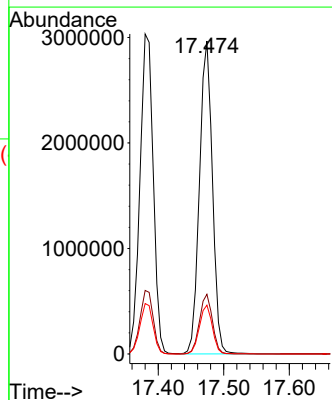
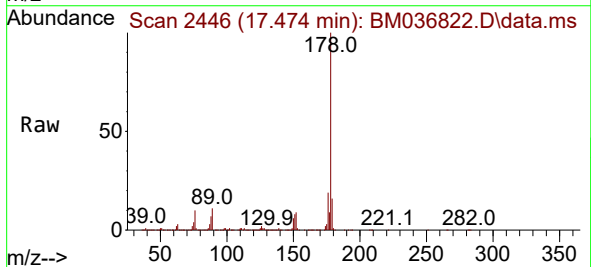
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

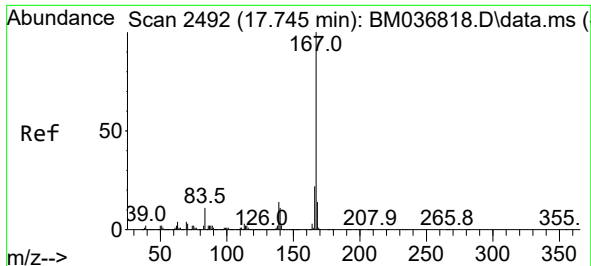
Tgt Ion:178 Resp: 4251156
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.8 12.6 18.8



#72
Anthracene
Concen: 41.604 ng
RT: 17.474 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:178 Resp: 4089020
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.5 18.7

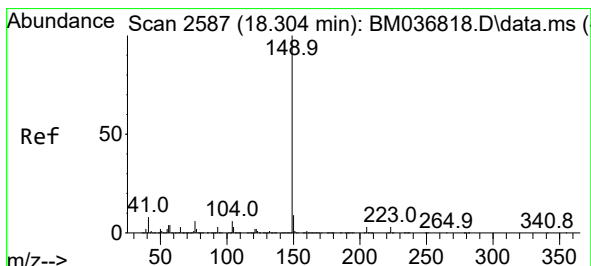
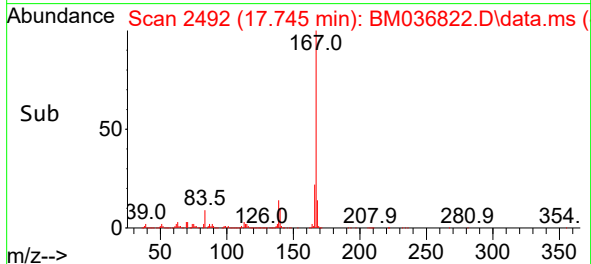
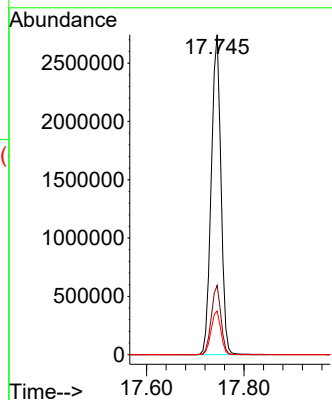
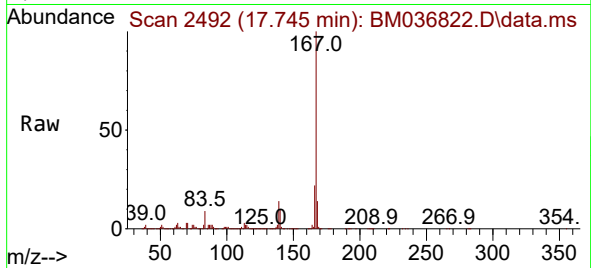




#73
 Carbazole
 Concen: 41.204 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

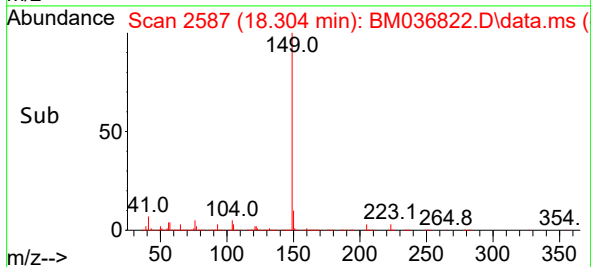
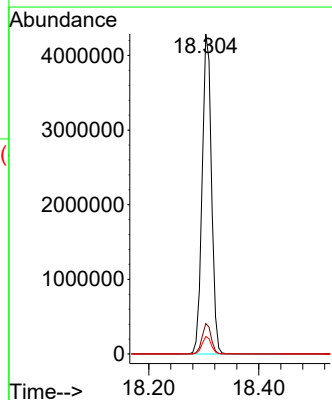
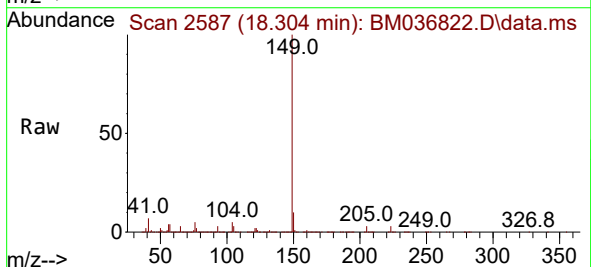
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100322

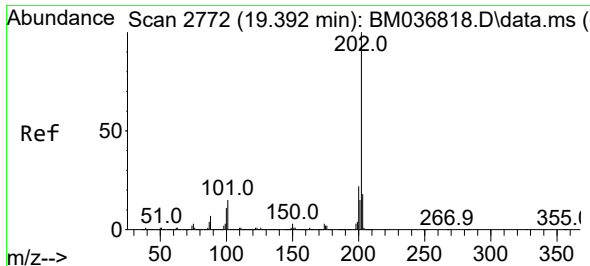
Tgt Ion:167 Resp: 3779904
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.6 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 44.162 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

Tgt Ion:149 Resp: 5073224
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.4 4.6 7.0

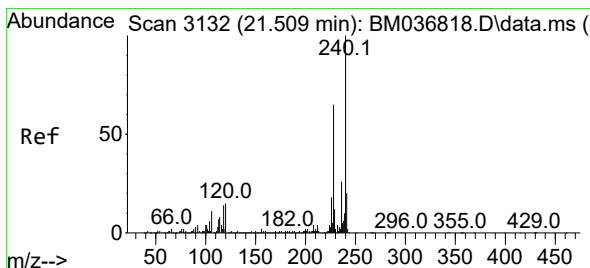
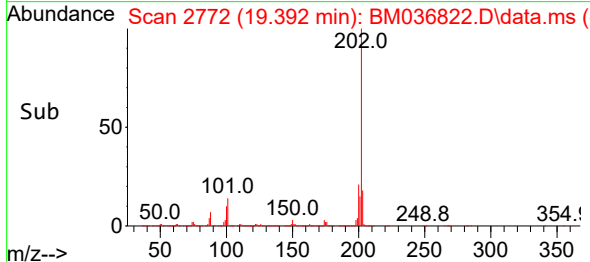
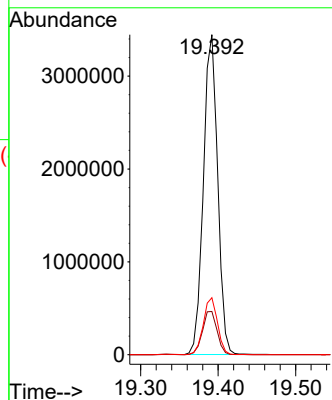
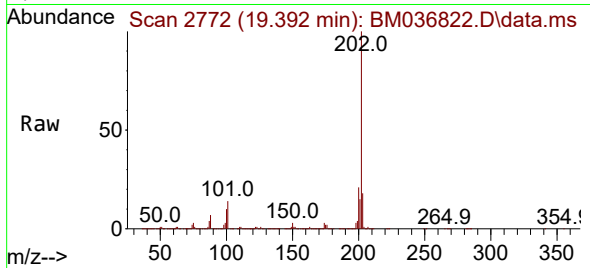




#75
Fluoranthene
Concen: 41.543 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

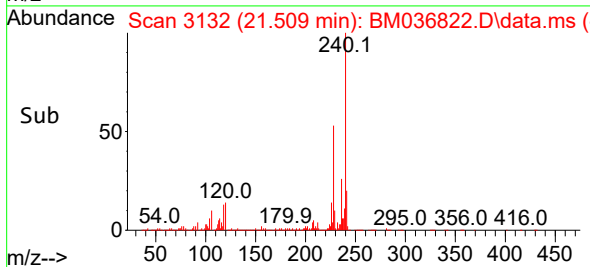
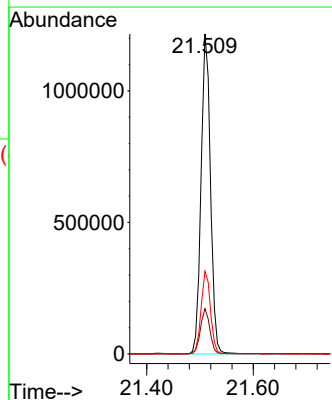
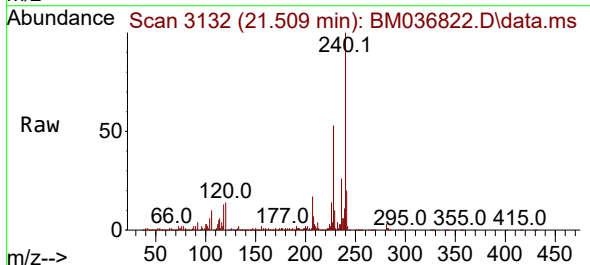
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

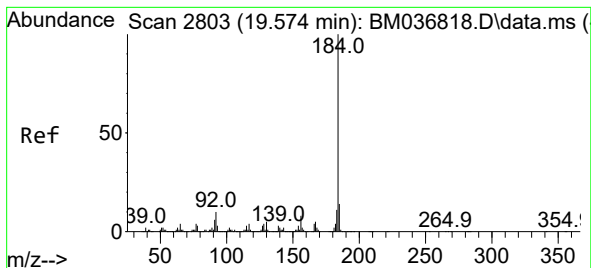
Tgt Ion:202 Resp: 4405616
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.5
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:240 Resp: 1490386
Ion Ratio Lower Upper
240 100
120 14.1 12.1 18.1
236 25.8 20.8 31.2





#77

Benzidine

Concen: 43.132 ng

RT: 19.574 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

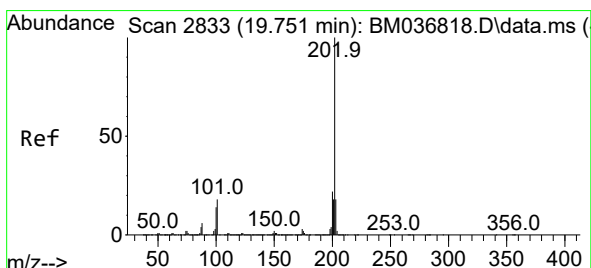
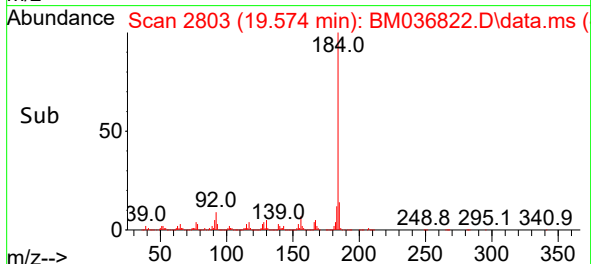
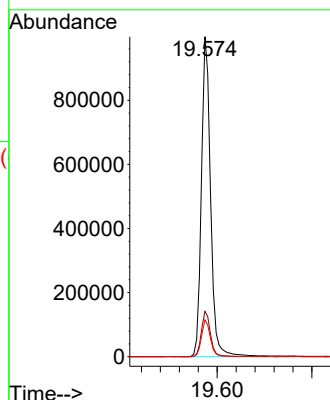
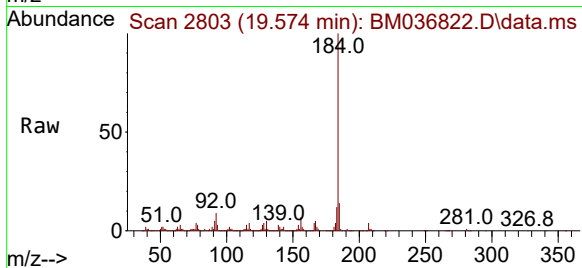
Tgt Ion:184 Resp: 1348714

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.5 8.9 13.3



#78

Pyrene

Concen: 40.771 ng

RT: 19.751 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

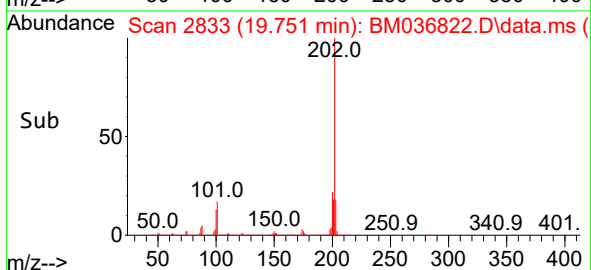
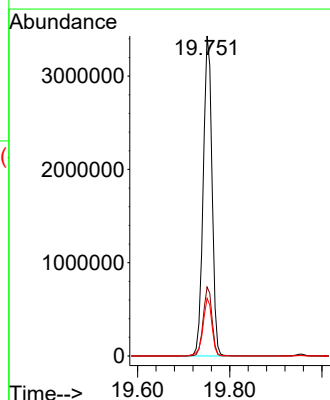
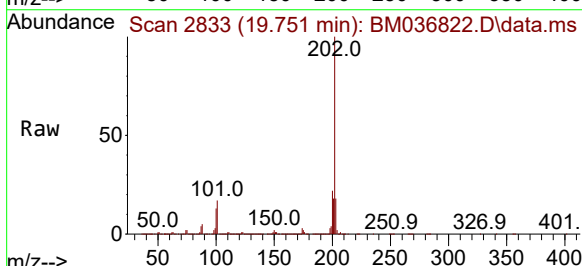
Tgt Ion:202 Resp: 4575994

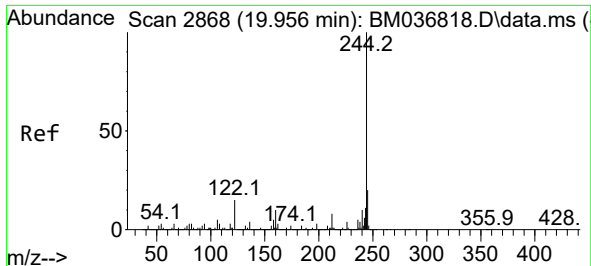
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

203 18.0 14.3 21.5

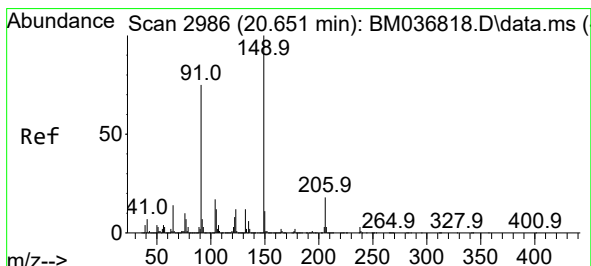
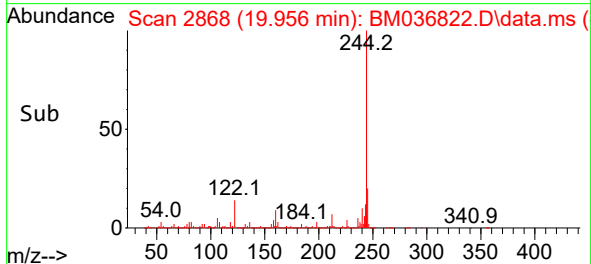
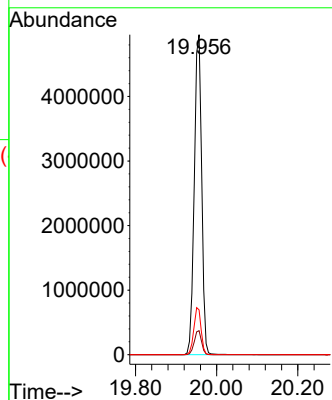
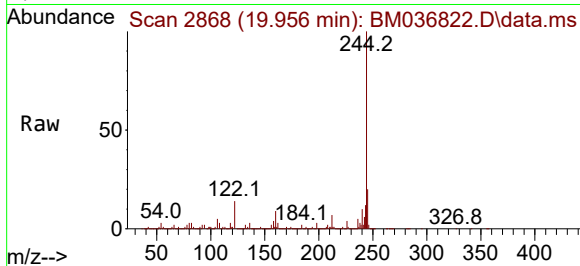




#79
 Terphenyl-d14
 Concen: 84.583 ng
 RT: 19.956 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

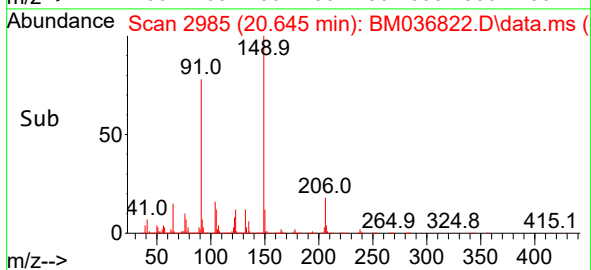
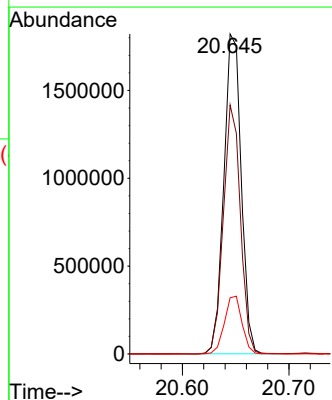
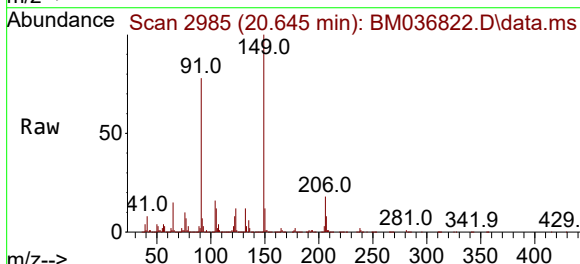
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100322

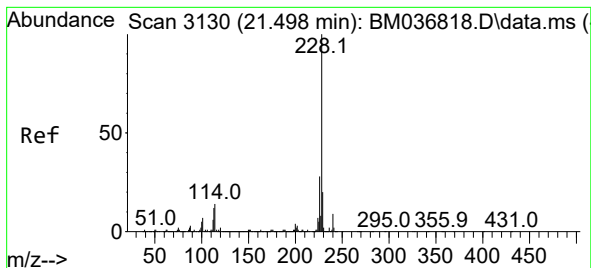
Tgt Ion:244 Resp: 6327105
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.0 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 39.895 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BM036822.D
 Acq: 03 Oct 2022 17:39

Tgt Ion:149 Resp: 2063848
 Ion Ratio Lower Upper
 149 100
 91 77.8 60.4 90.6
 206 17.5 14.4 21.6





#81

Benzo(a)anthracene

Concen: 41.785 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

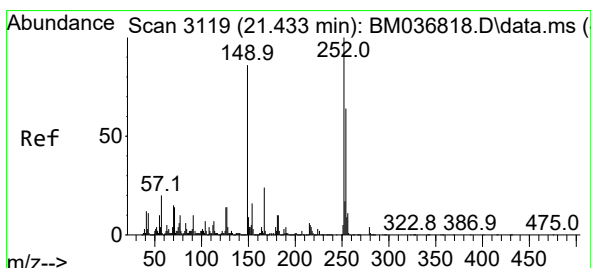
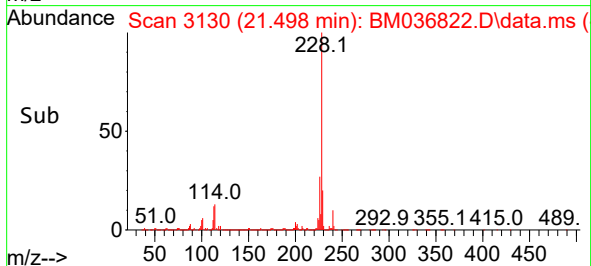
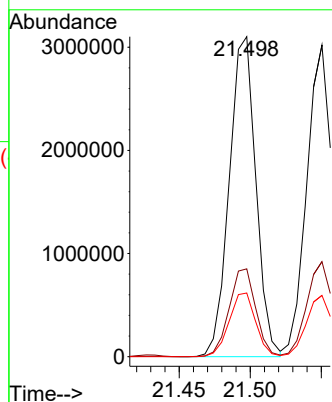
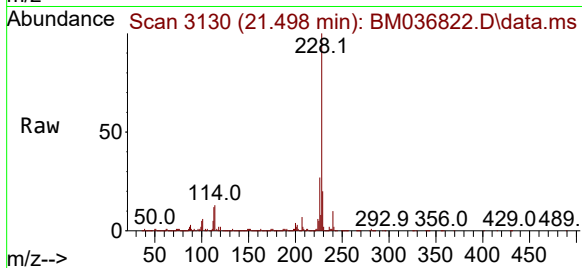
Tgt Ion:228 Resp: 4044895

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 45.647 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

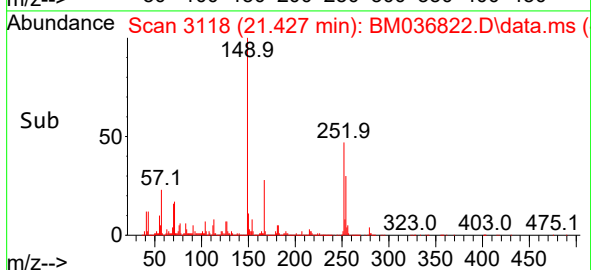
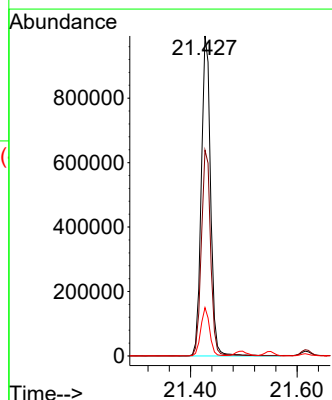
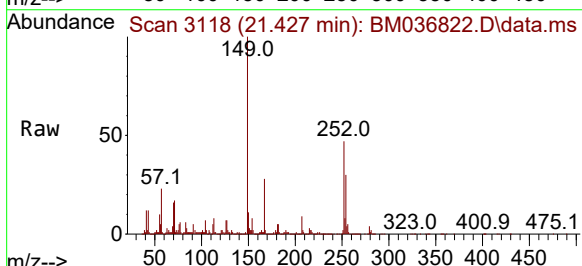
Tgt Ion:252 Resp: 1199502

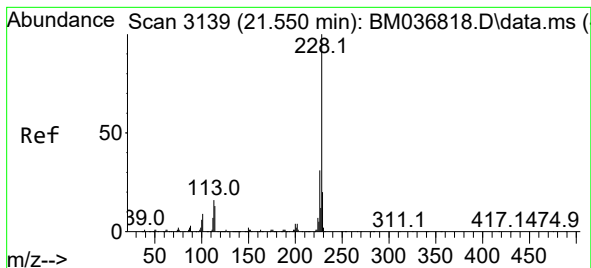
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 15.1 11.3 16.9





#83

Chrysene

Concen: 40.904 ng

RT: 21.550 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

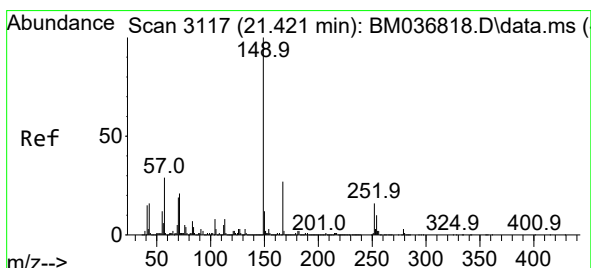
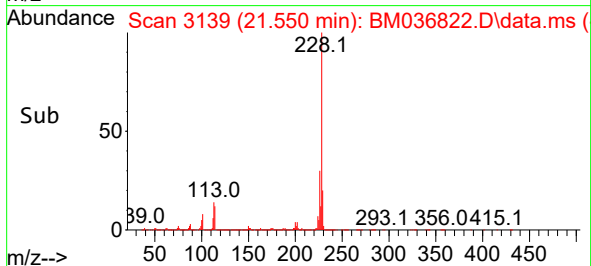
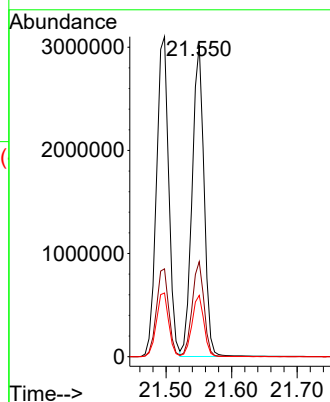
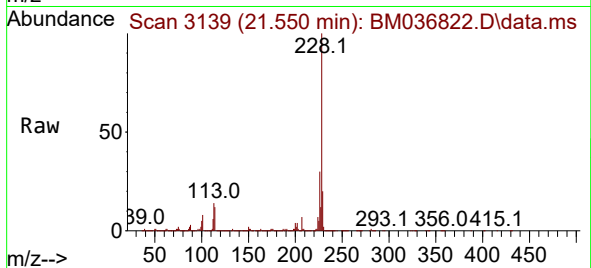
Tgt Ion:228 Resp: 3813812

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.273 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

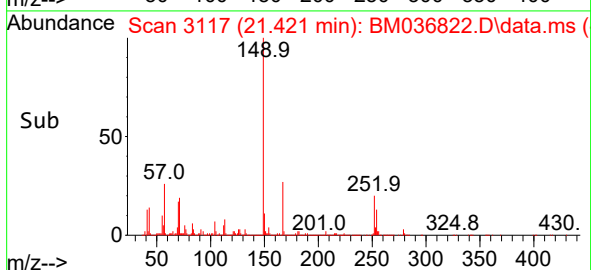
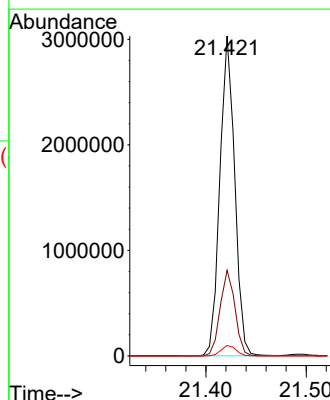
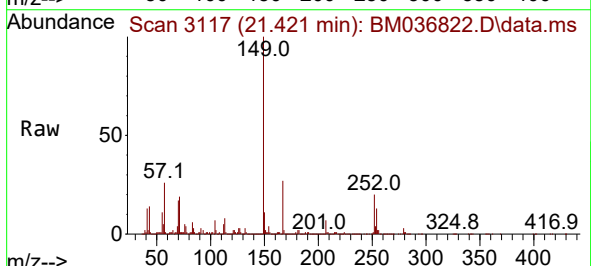
Tgt Ion:149 Resp: 3105556

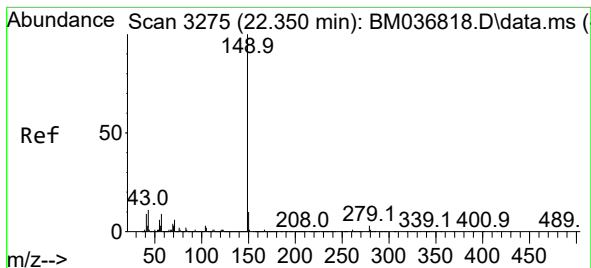
Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

279 3.3 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 41.758 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

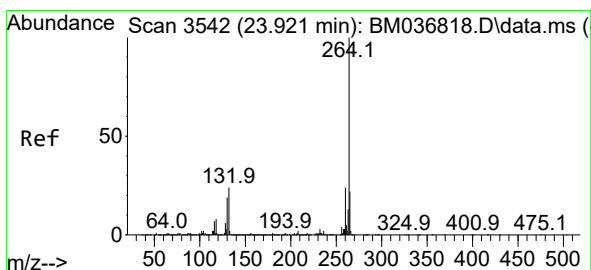
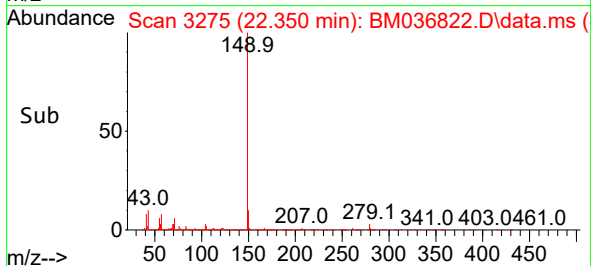
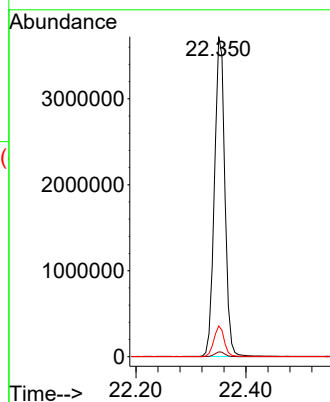
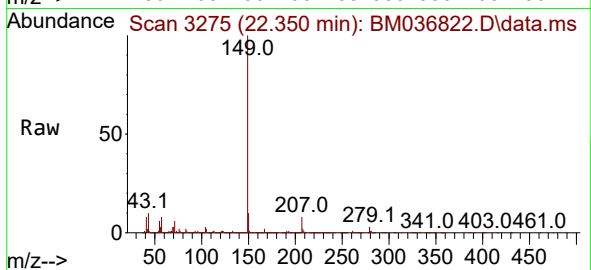
Tgt Ion:149 Resp: 4874974

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

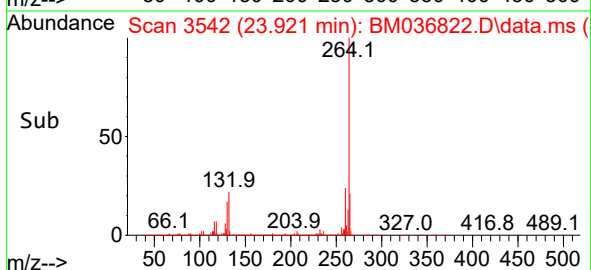
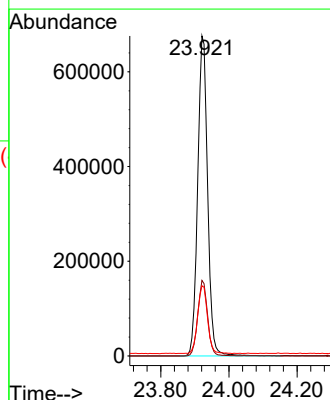
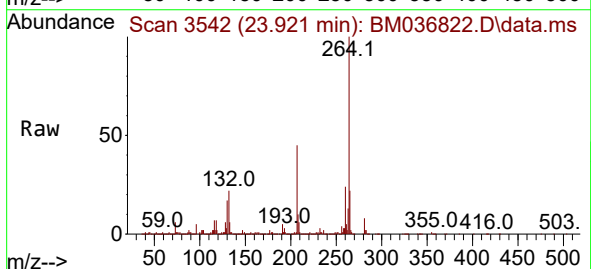
Tgt Ion:264 Resp: 1365732

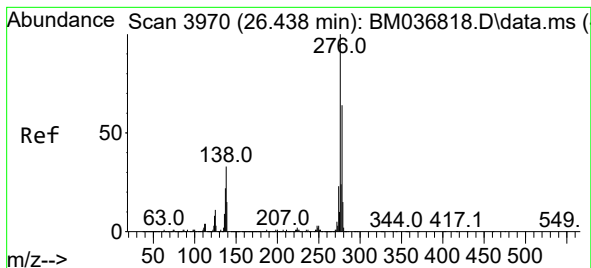
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.275 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

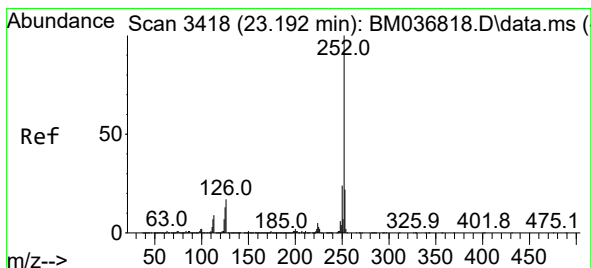
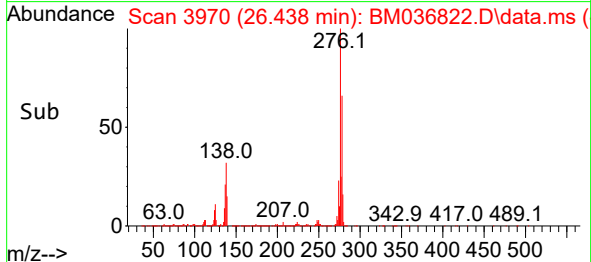
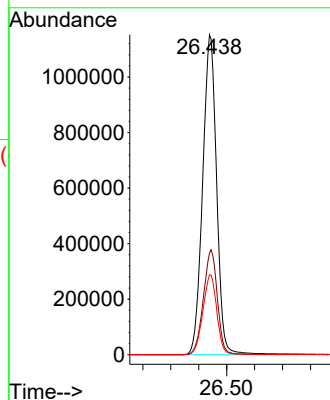
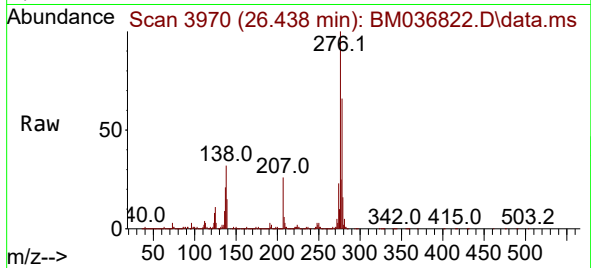
Tgt Ion:276 Resp: 3993225

Ion Ratio Lower Upper

276 100

138 32.8 27.5 41.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.689 ng

RT: 23.192 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

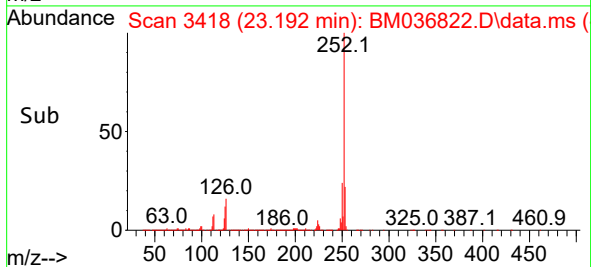
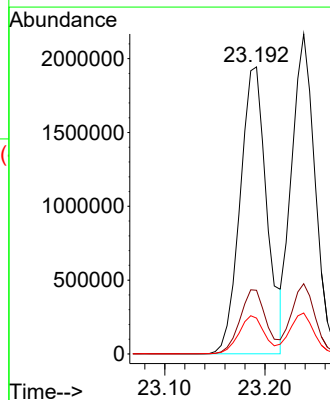
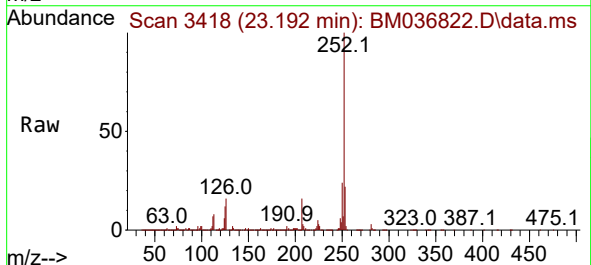
Tgt Ion:252 Resp: 3608102

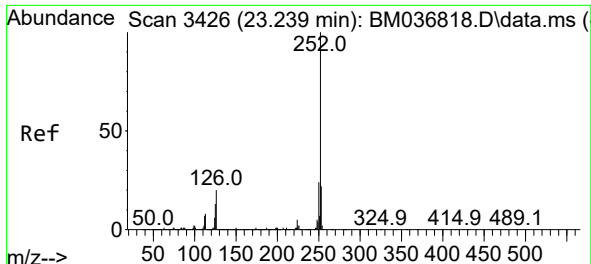
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 12.5 10.5 15.7

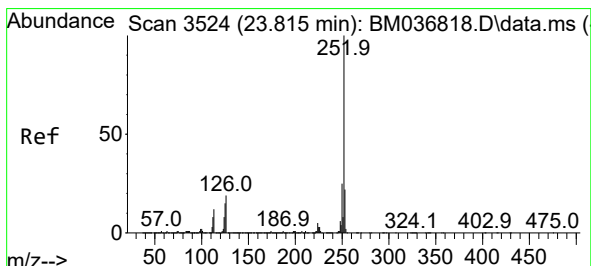
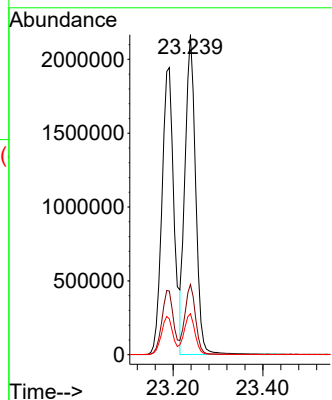
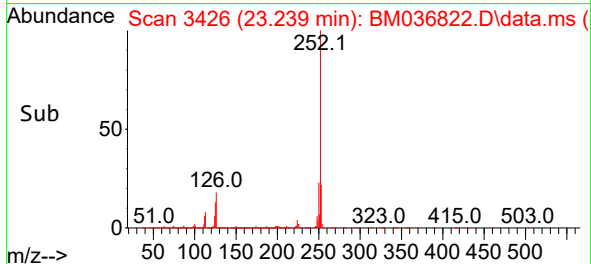
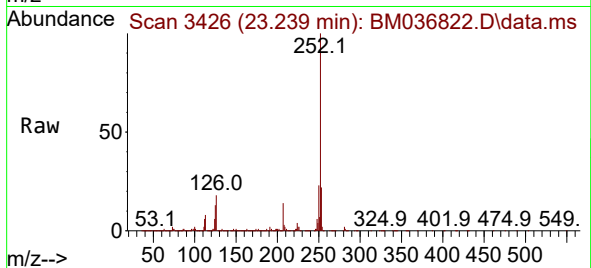




#89
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 23.239 min Scan# 3426
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

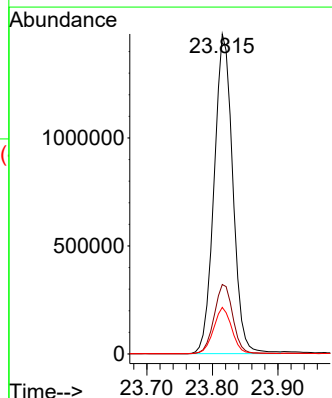
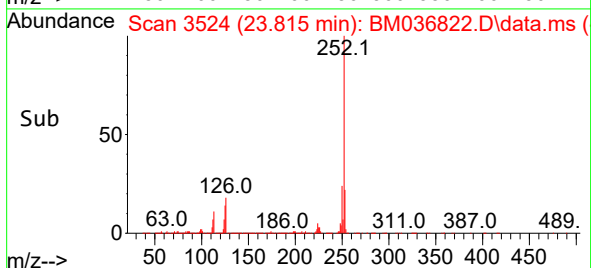
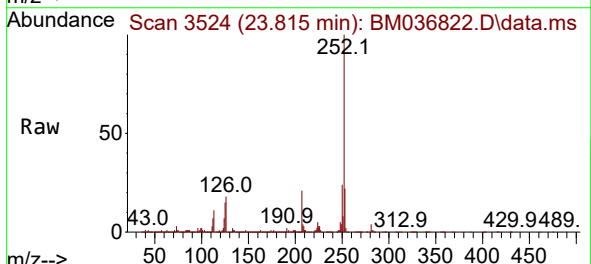
Instrument :
BNA_M
ClientSampleId :
ICVBM100322

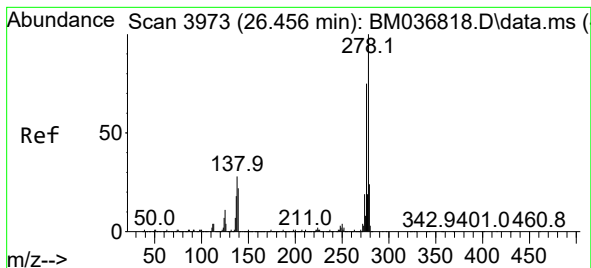
Tgt Ion:252 Resp: 3536989
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.8 10.9 16.3



#90
Benzo(a)pyrene
Concen: 41.948 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM036822.D
Acq: 03 Oct 2022 17:39

Tgt Ion:252 Resp: 2919729
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 14.5 12.5 18.7





#91

Dibenzo(a,h)anthracene

Concen: 44.727 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM100322

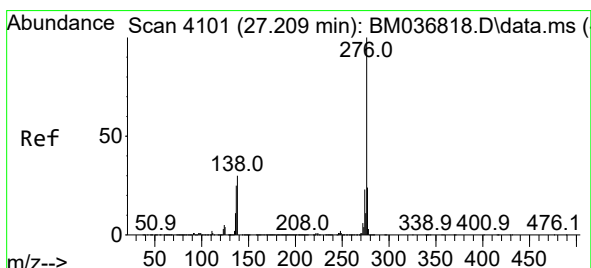
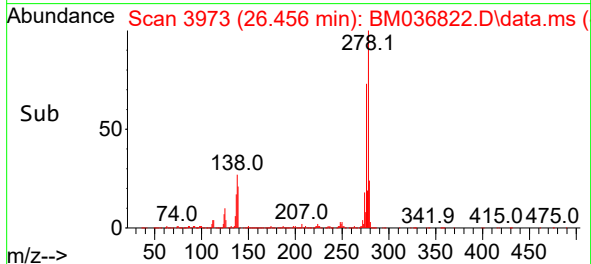
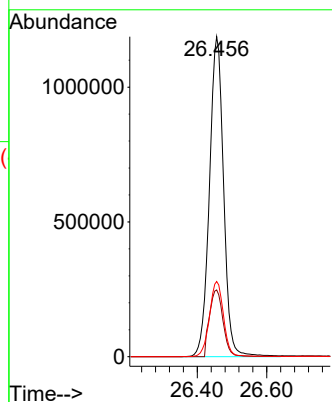
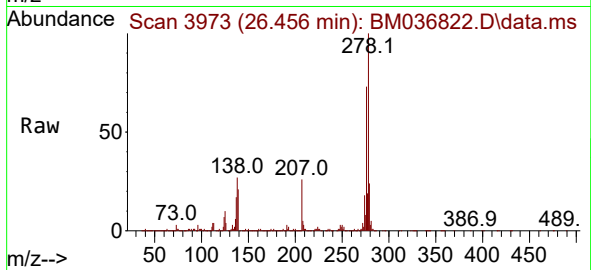
Tgt Ion:278 Resp: 3360597

Ion Ratio Lower Upper

278 100

139 20.9 17.4 26.2

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.606 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM036822.D

Acq: 03 Oct 2022 17:39

Tgt Ion:276 Resp: 3253922

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 27.7 23.6 35.4

