

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
 Data File : BM036812.D
 Acq On : 30 Sep 2022 15:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

Quant Time: Sep 30 17:46:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 17:39:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	316054	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1370947	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	867359	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1794986	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1927987	20.000	ng	0.00
86) Perylene-d12	23.933	264	2004221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1441865	79.968	ng	0.00
7) Phenol-d6	7.140	99	2138062	82.369	ng	0.00
23) Nitrobenzene-d5	9.145	82	2159672	82.374	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	708402	85.489	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	4750888	83.203	ng	0.00
79) Terphenyl-d14	19.956	244	7305279	83.948	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	287682	38.041	ng	98
3) Pyridine	3.810	79	929204	39.830	ng	100
4) n-Nitrosodimethylamine	3.716	42	354288	38.180	ng	97
6) Aniline	7.304	93	1342099	41.412	ng	100
8) 2-Chlorophenol	7.540	128	889858	41.115	ng	99
9) Benzaldehyde	7.116	77	621299	39.487	ng	98
10) Phenol	7.169	94	1207535	41.178	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	932793	39.911	ng	100
12) 1,3-Dichlorobenzene	7.869	146	937879	40.413	ng	99
13) 1,4-Dichlorobenzene	8.016	146	965022	40.328	ng	99
14) 1,2-Dichlorobenzene	8.334	146	936153	40.490	ng	99
15) Benzyl Alcohol	8.222	79	835991	41.562	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1180841	38.666	ng	98
17) 2-Methylphenol	8.422	107	799948	41.428	ng	99
18) Hexachloroethane	9.063	117	349249	40.305	ng	98
19) n-Nitroso-di-n-propyla...	8.792	70	782696	40.779	ng	97
20) 3+4-Methylphenols	8.751	107	1118965	41.314	ng	97
22) Acetophenone	8.810	105	1460021	41.341	ng	100
24) Nitrobenzene	9.192	77	1115980	40.983	ng	96
25) Isophorone	9.722	82	2012742	41.228	ng	99
26) 2-Nitrophenol	9.898	139	462745	43.177	ng	99
27) 2,4-Dimethylphenol	9.957	122	769080	42.200	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1181177	40.407	ng	100
29) 2,4-Dichlorophenol	10.434	162	835379	42.197	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	858889	41.132	ng	99
31) Naphthalene	10.839	128	3043169	40.920	ng	100
32) Benzoic acid	10.098	122	665585	43.636	ng	95
33) 4-Chloroaniline	10.951	127	1287692	41.649	ng	99
34) Hexachlorobutadiene	11.122	225	476674	40.768	ng	99
35) Caprolactam	11.751	113	312022	43.617	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	988743	41.730	ng	100
37) 2-Methylnaphthalene	12.445	142	2103845	40.968	ng	99
38) 1-Methylnaphthalene	12.663	142	2065921	40.895	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	906507	41.774	ng	99
41) Hexachlorocyclopentadiene	12.786	237	431267	41.198	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	671851	43.242	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
 Data File : BM036812.D
 Acq On : 30 Sep 2022 15:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

Quant Time: Sep 30 17:46:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 17:39:11 2022
 Response via : Initial Calibration

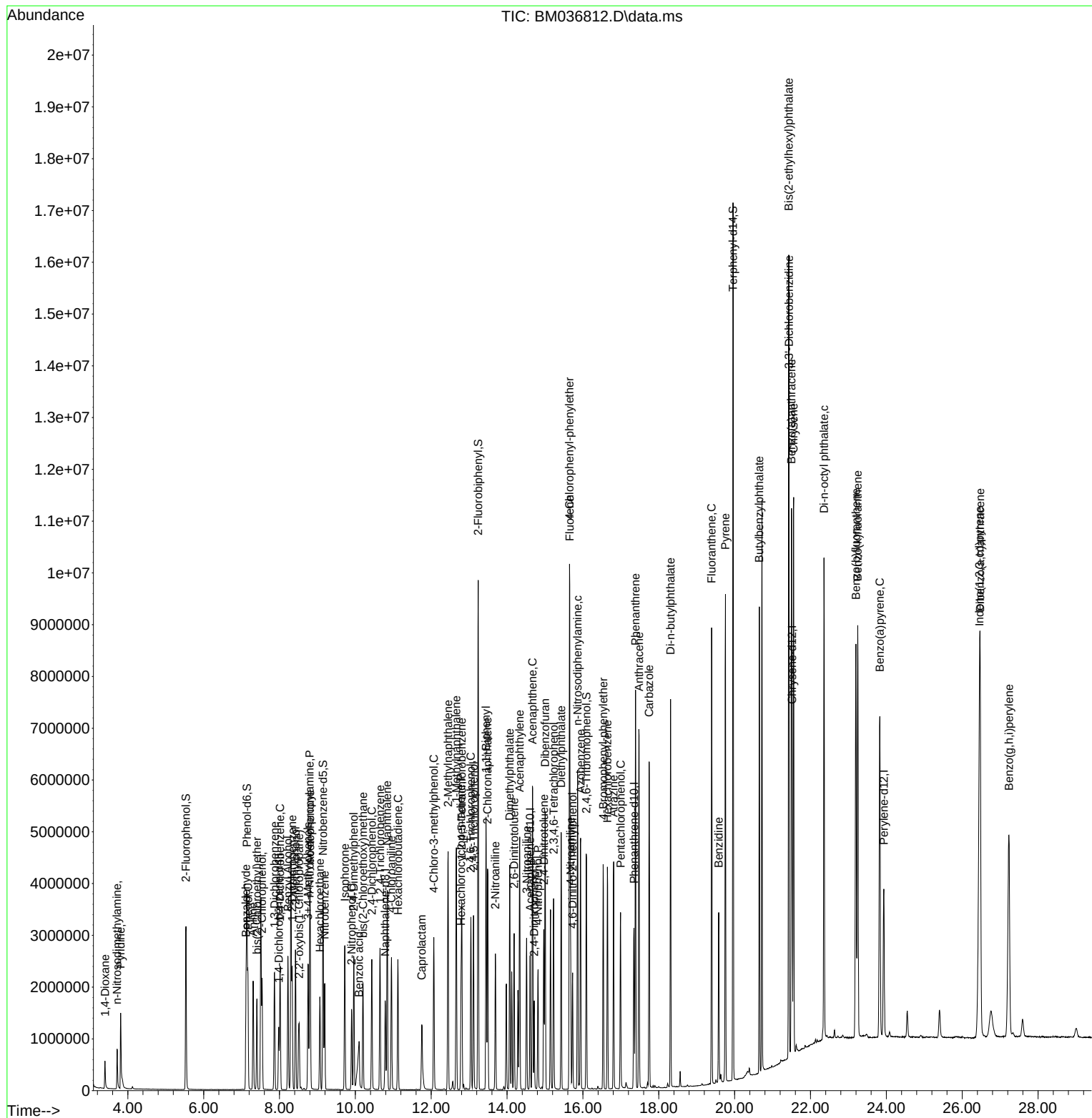
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	751038	42.809	ng	98
46) 1,1'-Biphenyl	13.445	154	2604464	41.421	ng	100
47) 2-Chloronaphthalene	13.486	162	2048387	41.963	ng	100
48) 2-Nitroaniline	13.692	65	699508	42.787	ng	97
49) Acenaphthylene	14.333	152	3358649	42.360	ng	100
50) Dimethylphthalate	14.069	163	2667583	41.481	ng	100
51) 2,6-Dinitrotoluene	14.186	165	557806	42.543	ng	91
52) Acenaphthene	14.674	154	2048447	41.362	ng	99
53) 3-Nitroaniline	14.516	138	677412	43.335	ng	98
54) 2,4-Dinitrophenol	14.716	184	295652	42.756	ng	98
55) Dibenzofuran	15.004	168	3164545	41.222	ng	100
56) 4-Nitrophenol	14.816	139	560156	43.845	ng	95
57) 2,4-Dinitrotoluene	14.969	165	772938	43.903	ng	91
58) Fluorene	15.651	166	2690644	41.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	641785	42.072	ng	99
60) Diethylphthalate	15.427	149	2759454	41.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1209134	41.299	ng	97
62) 4-Nitroaniline	15.674	138	742687	44.109	ng	96
63) Azobenzene	15.939	77	2847005	41.233	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	408919	42.558	ng	94
66) n-Nitrosodiphenylamine	15.857	169	2246840	41.969	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	700718	41.946	ng	98
68) Hexachlorobenzene	16.645	284	801802	41.969	ng	97
69) Atrazine	16.810	200	707138	43.166	ng	99
70) Pentachlorophenol	16.992	266	523875	43.359	ng	99
71) Phenanthrene	17.386	178	4180036	41.513	ng	99
72) Anthracene	17.480	178	4071015	42.315	ng	99
73) Carbazole	17.745	167	3935943	42.291	ng	100
74) Di-n-butylphthalate	18.310	149	4973182	42.138	ng	99
75) Fluoranthene	19.392	202	4865513	42.448	ng	99
77) Benzidine	19.580	184	1707759	40.840	ng	100
78) Pyrene	19.756	202	5141622	41.332	ng	99
80) Butylbenzylphthalate	20.651	149	2367300	42.157	ng	94
81) Benzo(a)anthracene	21.498	228	5236588	41.943	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1659727	42.991	ng	99
83) Chrysene	21.556	228	4996106	42.111	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	3619733	42.494	ng	98
85) Di-n-octyl phthalate	22.356	149	6026068	43.190	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	6196162	42.510	ng	99
88) Benzo(b)fluoranthene	23.197	252	5161113	42.027	ng	100
89) Benzo(k)fluoranthene	23.244	252	5125217	41.185	ng	99
90) Benzo(a)pyrene	23.827	252	4339425	42.279	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	5229574	42.628	ng	99
92) Benzo(g,h,i)perylene	27.232	276	5036181	42.979	ng	100

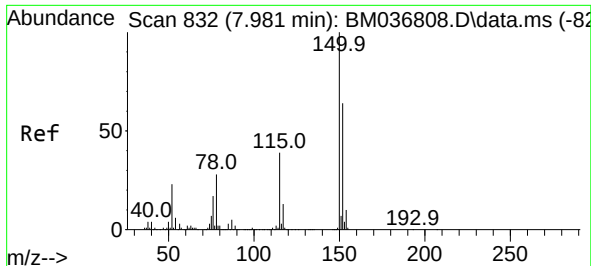
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
 Data File : BM036812.D
 Acq On : 30 Sep 2022 15:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

Quant Time: Sep 30 17:46:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 17:39:11 2022
 Response via : Initial Calibration

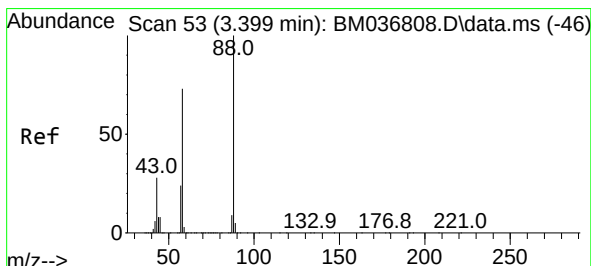
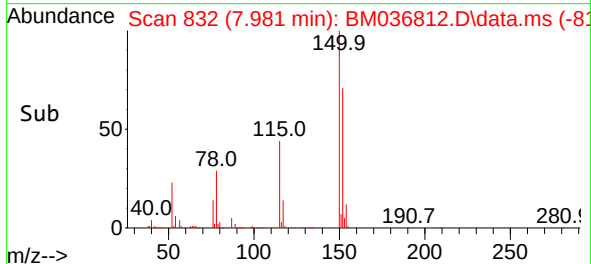
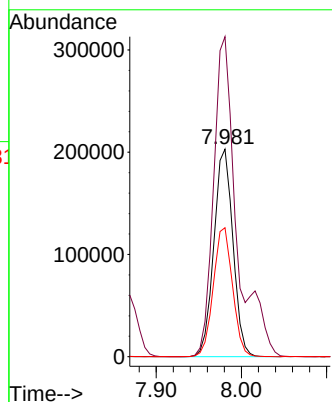
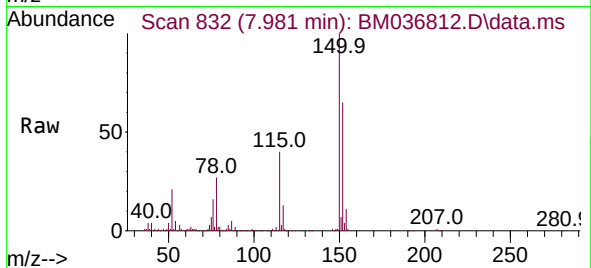




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.981 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

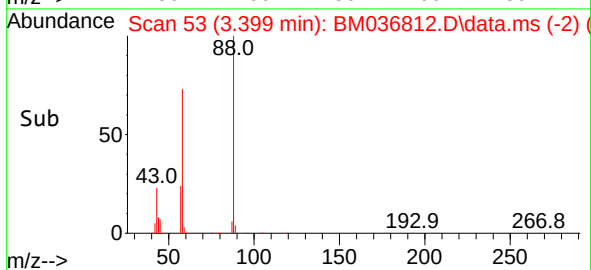
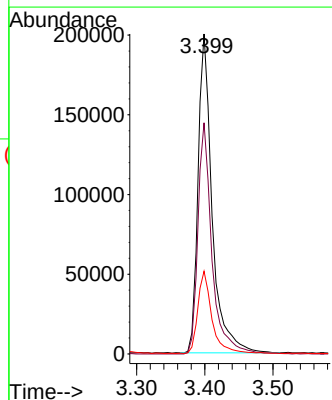
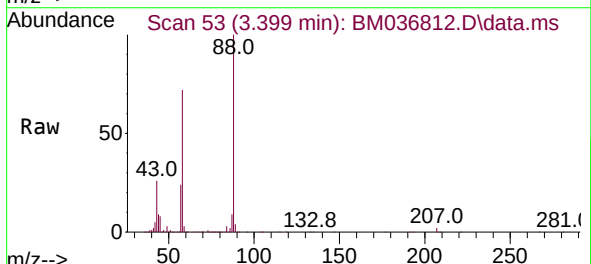
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

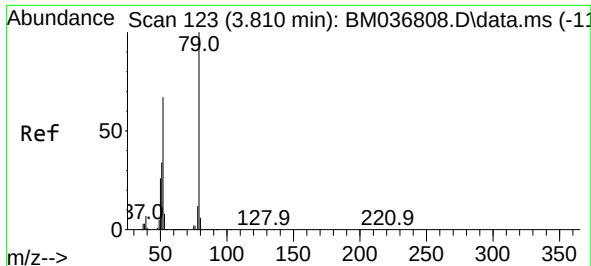
Tgt Ion:152 Resp: 316054
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.3 187.9
 115 62.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 38.041 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

Tgt Ion: 88 Resp: 287682
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.6 88.0
 43 26.0 21.9 32.9

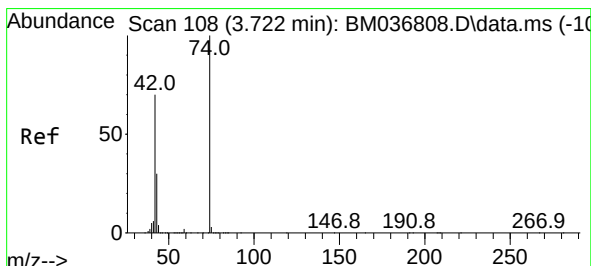
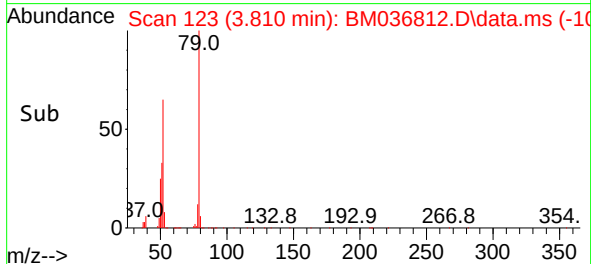
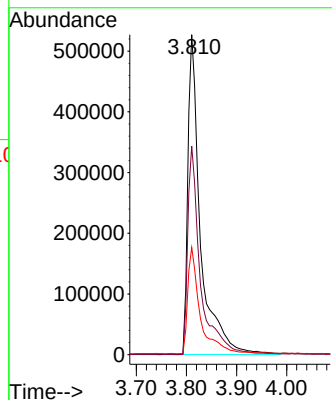
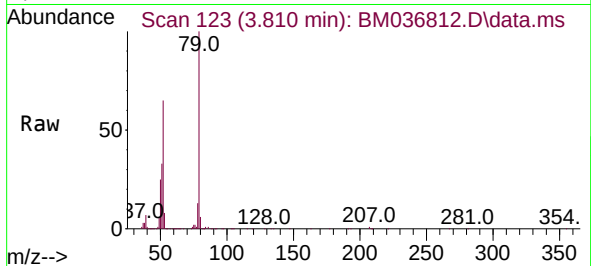




#3
 Pyridine
 Concen: 39.830 ng
 RT: 3.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

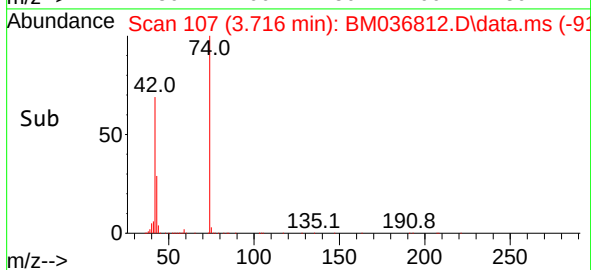
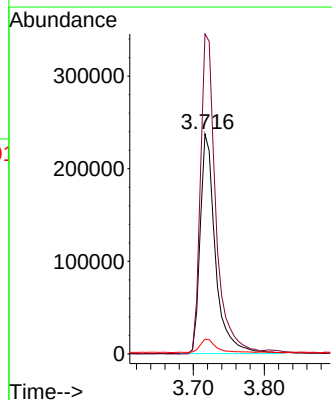
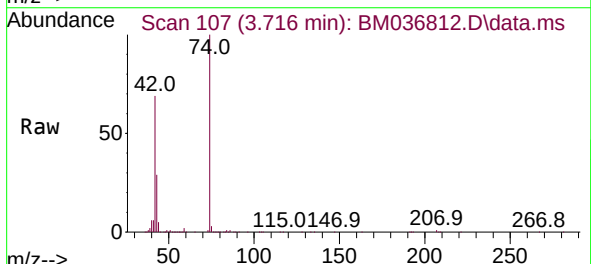
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

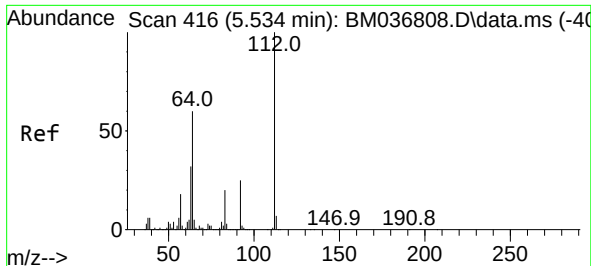
Tgt Ion: 79 Resp: 929204
 Ion Ratio Lower Upper
 79 100
 52 65.2 52.3 78.5
 51 33.5 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 38.180 ng
 RT: 3.716 min Scan# 107
 Delta R.T. -0.006 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

Tgt Ion: 42 Resp: 354288
 Ion Ratio Lower Upper
 42 100
 74 145.6 113.2 169.8
 44 6.7 5.7 8.5

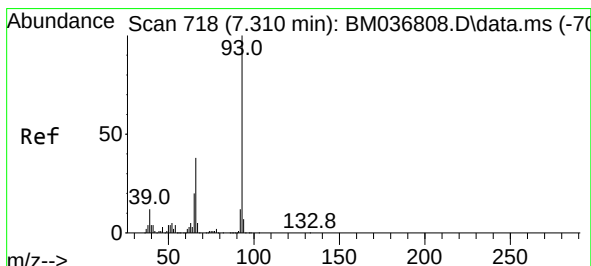
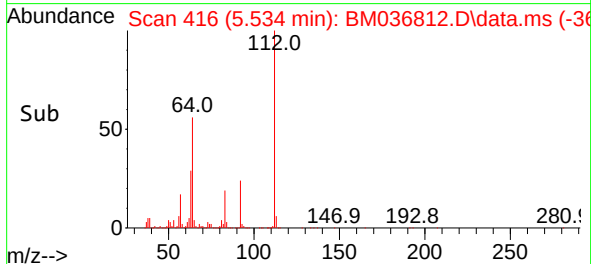
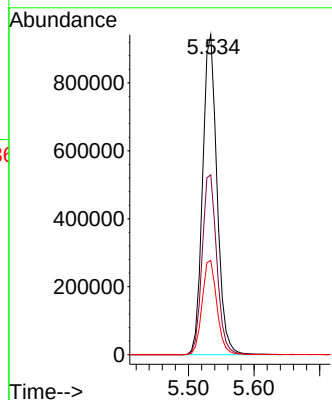
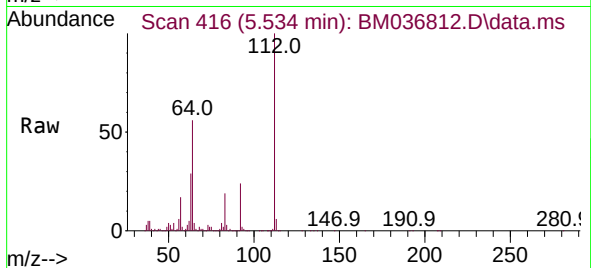




#5
2-Fluorophenol
Concen: 79.968 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

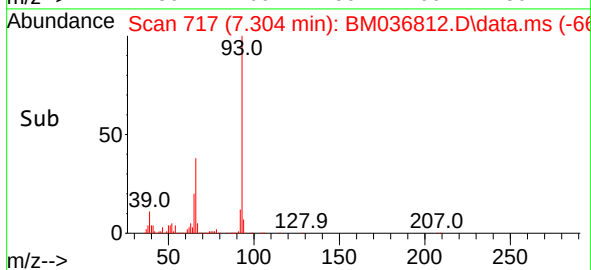
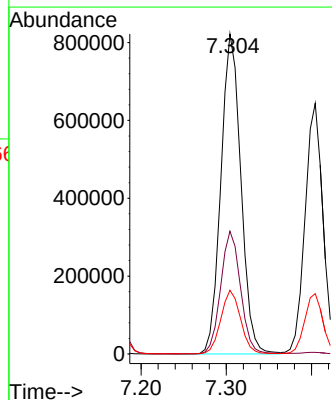
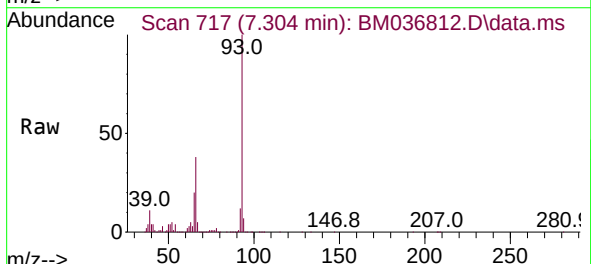
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

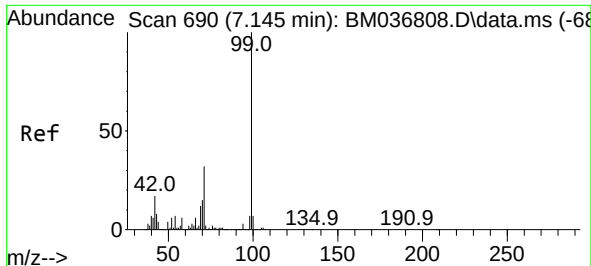
Tgt Ion:112 Resp: 1441865
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.8
63 29.5 25.0 37.6



#6
Aniline
Concen: 41.412 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 93 Resp: 1342099
Ion Ratio Lower Upper
93 100
66 38.4 30.7 46.1
65 19.9 16.0 24.0



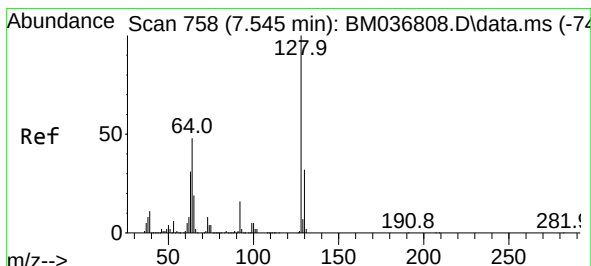
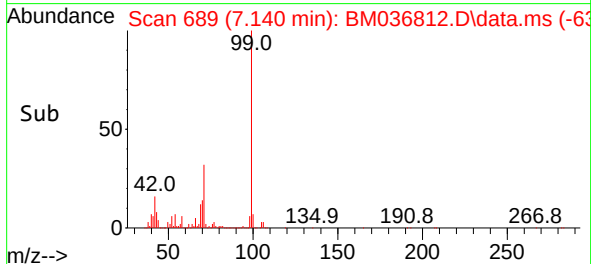
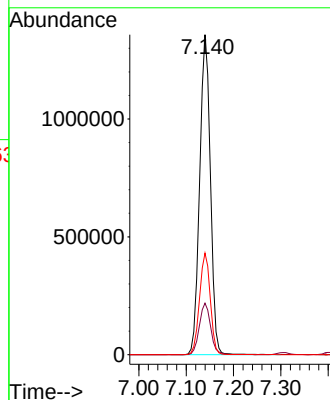
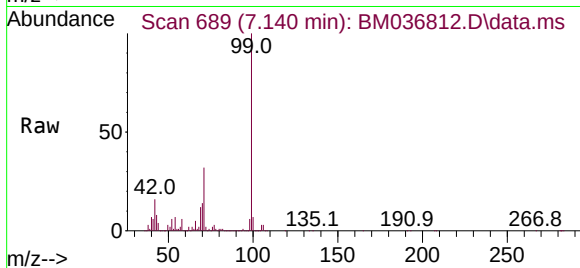


#7
Phenol-d6
Concen: 82.369 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Instrument :
BNA_M
ClientSampleId :
ICVBM093022

Tgt Ion: 99 Resp: 2138062

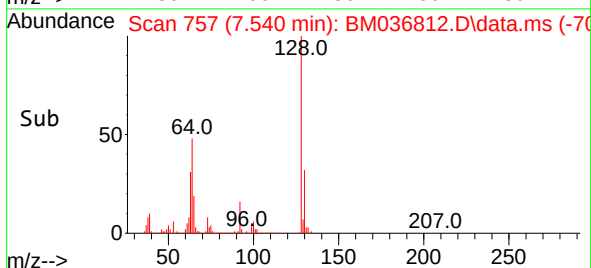
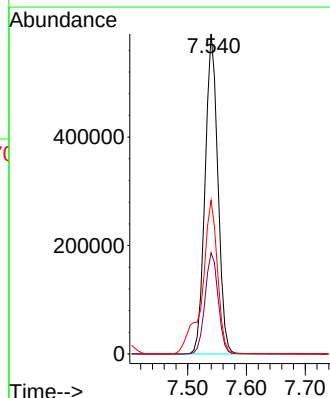
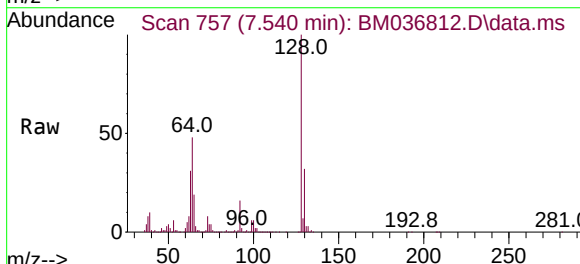
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	31.8	26.2	39.2

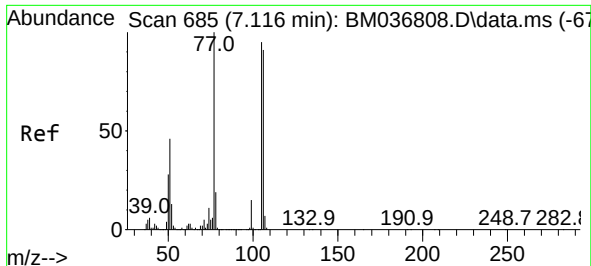


#8
2-Chlorophenol
Concen: 41.115 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 128 Resp: 889858

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.7	51.7
64	48.0	28.9	68.9

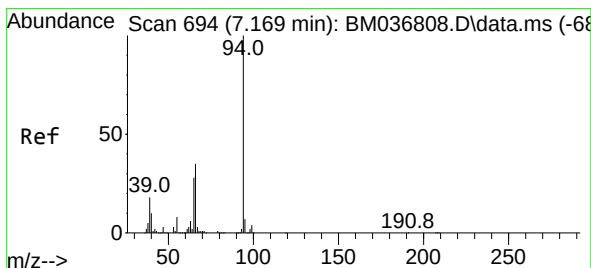
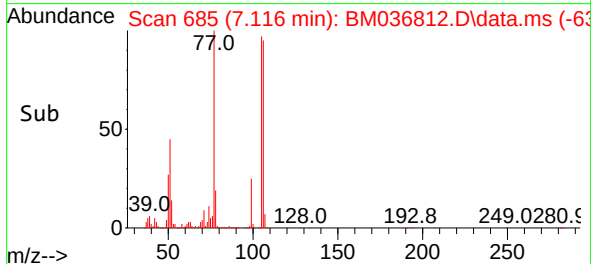
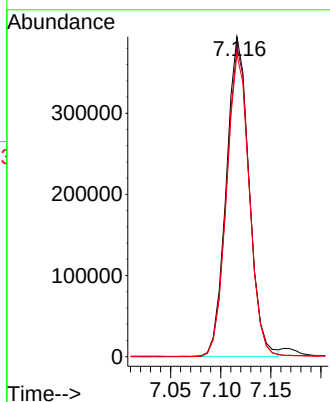
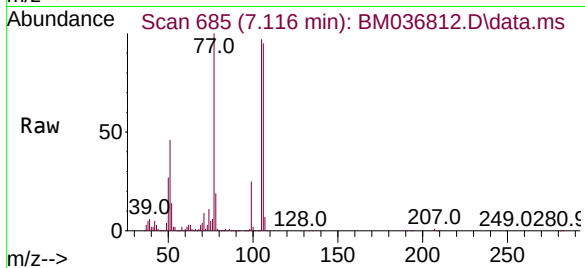




#9
Benzaldehyde
Concen: 39.487 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

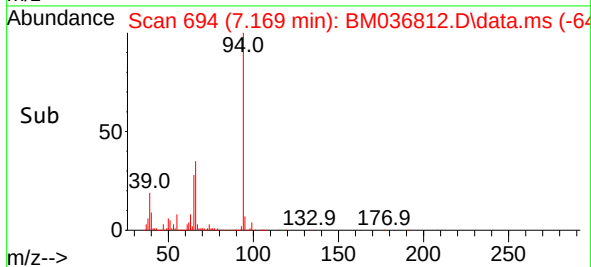
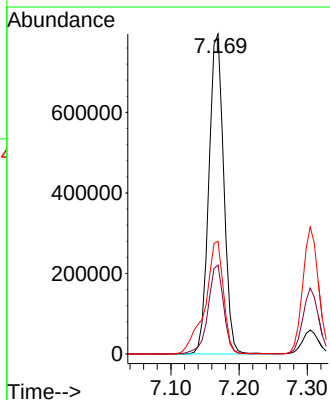
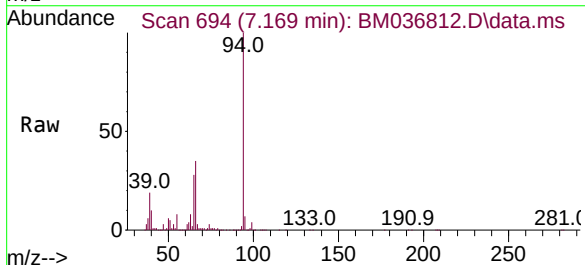
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

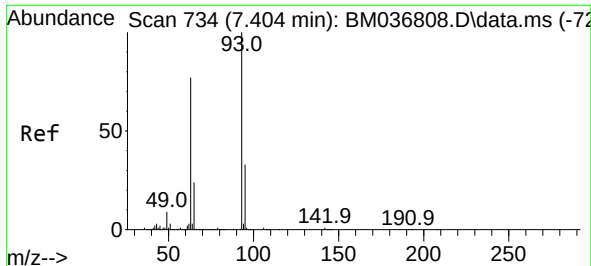
Tgt Ion: 77 Resp: 621299
Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 94.6 73.1 113.1



#10
Phenol
Concen: 41.178 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 94 Resp: 1207535
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.2 15.9 55.9

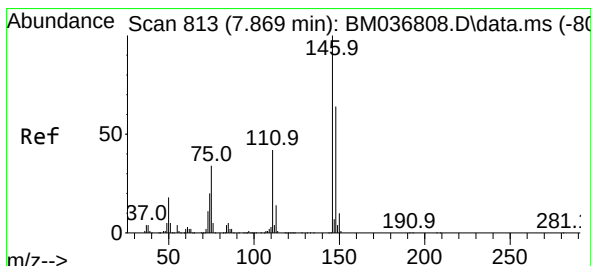
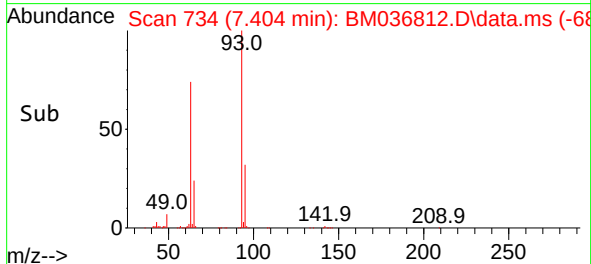
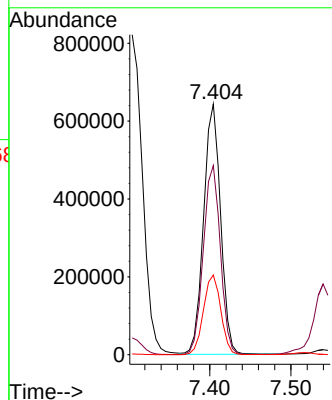
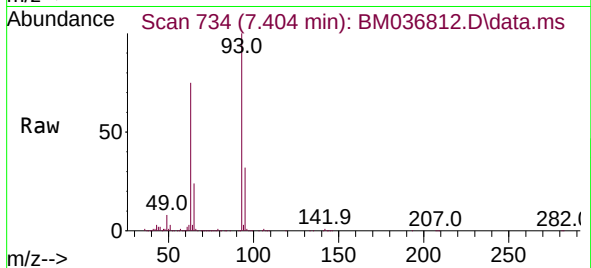




#11
bis(2-Chloroethyl)ether
Concen: 39.911 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

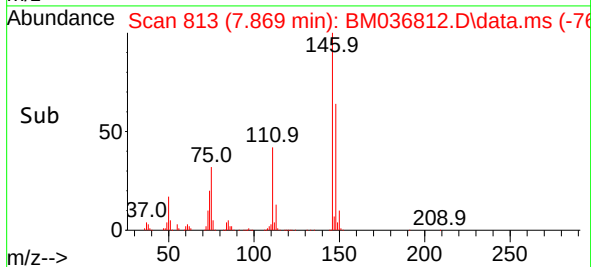
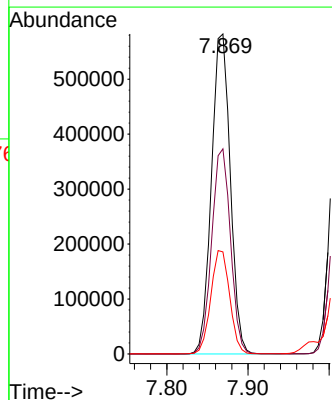
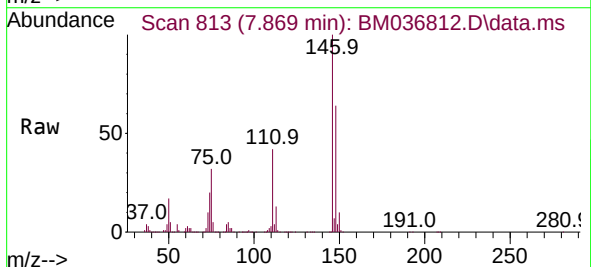
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

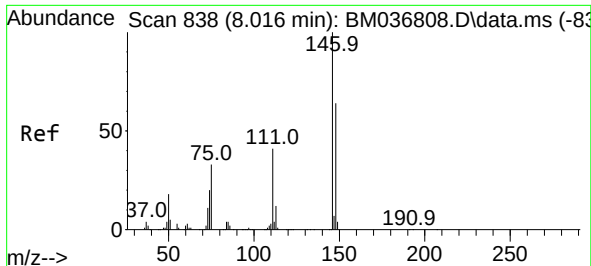
Tgt Ion: 93 Resp: 932793
Ion Ratio Lower Upper
93 100
63 75.5 55.4 95.4
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.413 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 146 Resp: 937879
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
75 31.9 26.8 40.2

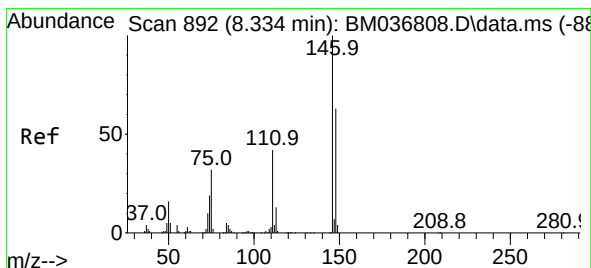
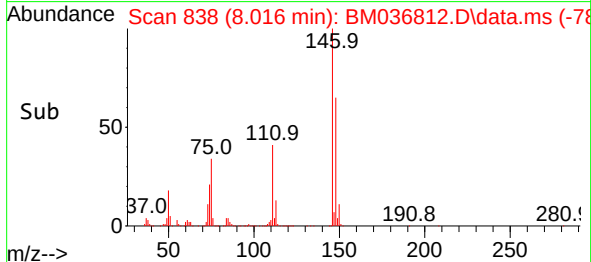
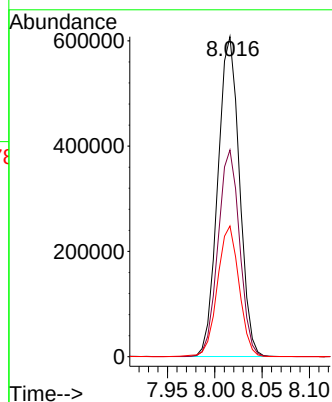
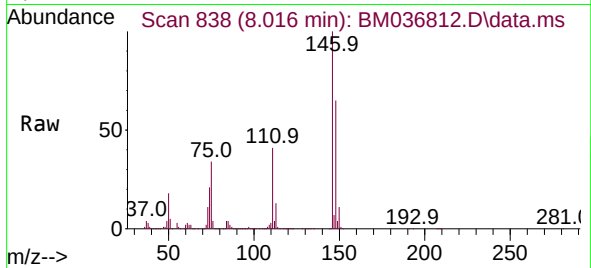




#13
1,4-Dichlorobenzene
Concen: 40.328 ng
RT: 8.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

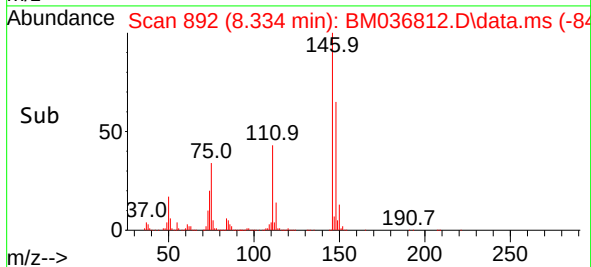
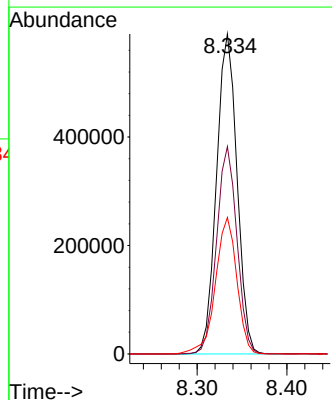
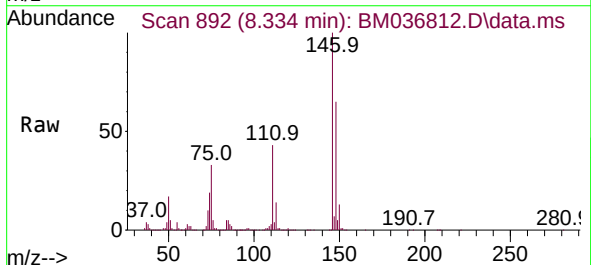
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

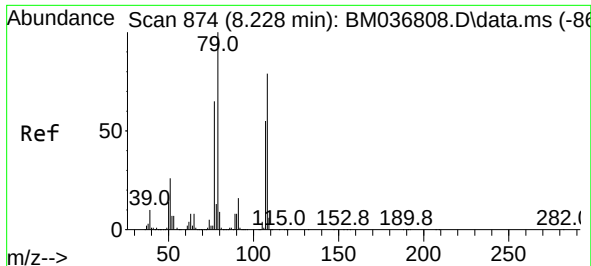
Tgt Ion:146 Resp: 965022
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.9 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 40.490 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:146 Resp: 936153
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 42.6 34.2 51.4

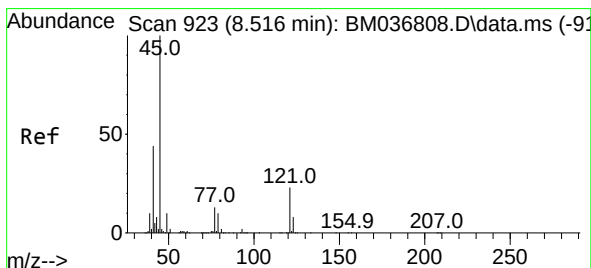
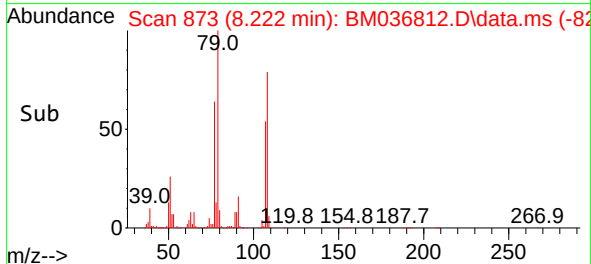
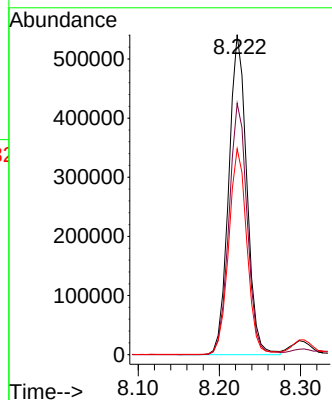
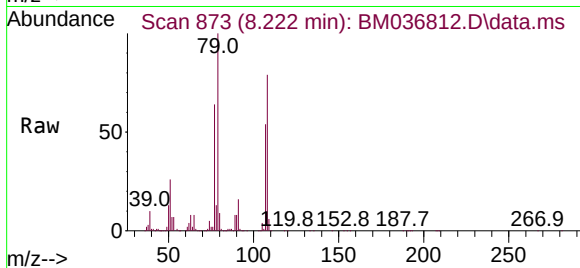




#15
Benzyl Alcohol
Concen: 41.562 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

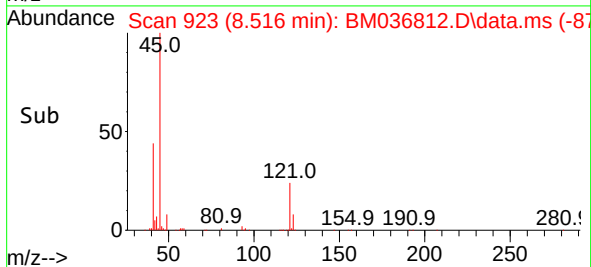
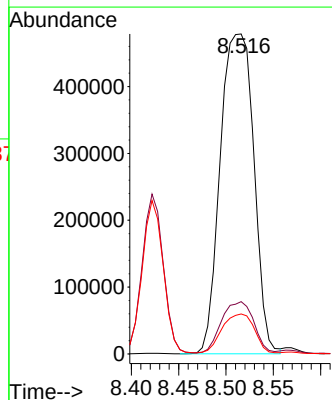
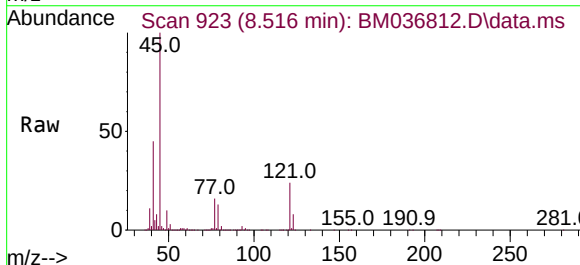
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

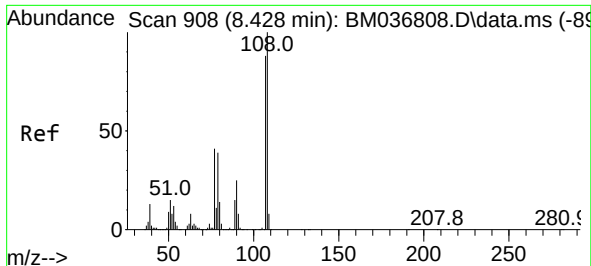
Tgt Ion: 79 Resp: 835991
Ion Ratio Lower Upper
79 100
108 78.5 63.0 94.4
77 64.3 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.666 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 45 Resp: 1180841
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.3
79 12.5 0.0 32.1





#17

2-Methylphenol

Concen: 41.428 ng

RT: 8.422 min Scan# 908

Delta R.T. -0.006 min

Lab File: BM036812.D

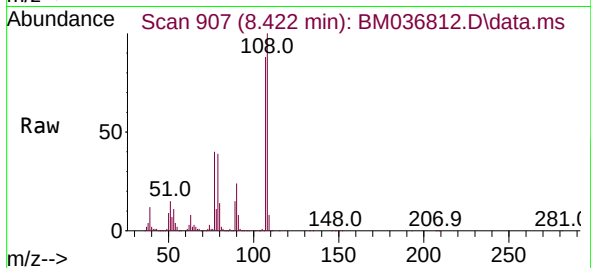
Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022



Tgt Ion:107 Resp: 799948

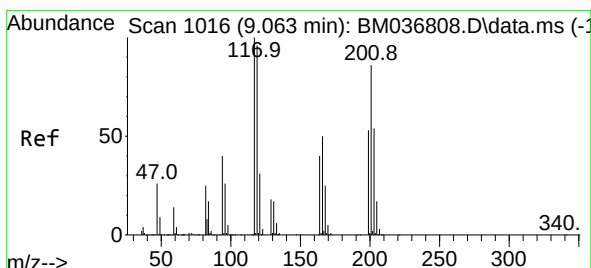
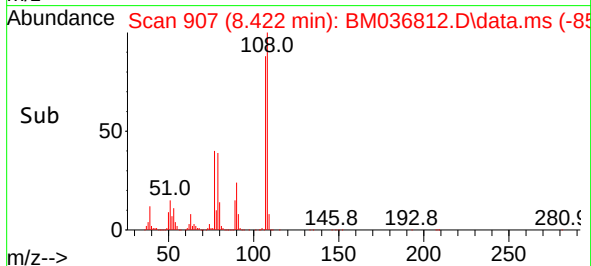
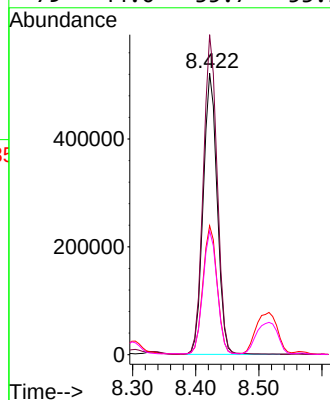
Ion Ratio Lower Upper

107 100

108 113.7 90.2 135.4

77 45.8 37.8 56.8

79 44.0 35.7 53.5



#18

Hexachloroethane

Concen: 40.305 ng

RT: 9.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

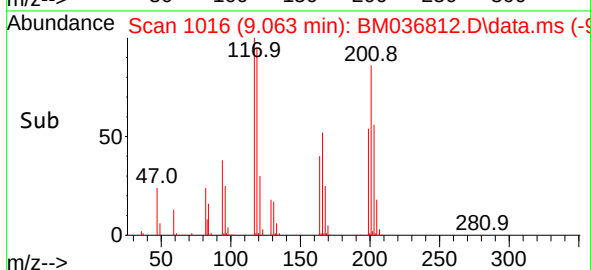
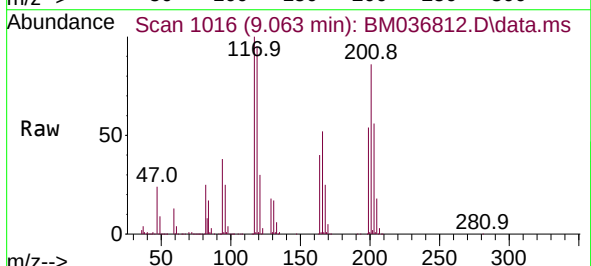
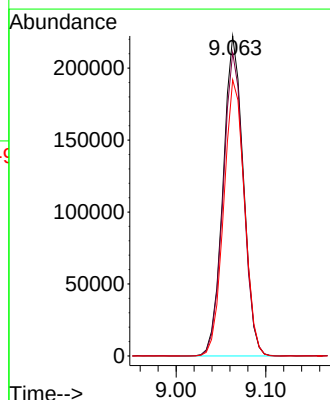
Tgt Ion:117 Resp: 349249

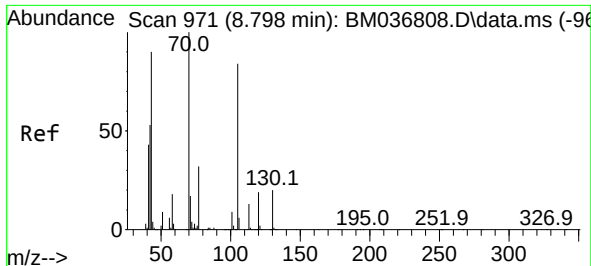
Ion Ratio Lower Upper

117 100

119 94.8 77.8 116.6

201 86.3 67.2 100.8

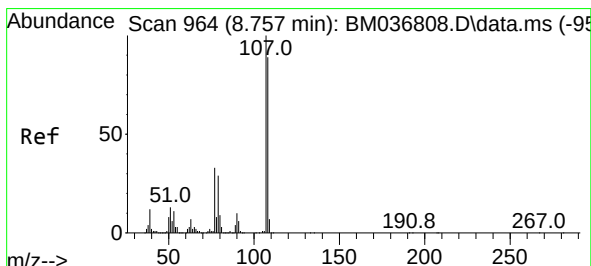
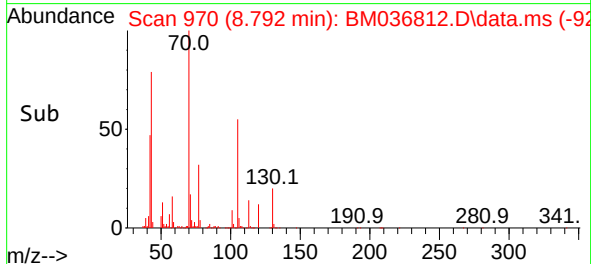
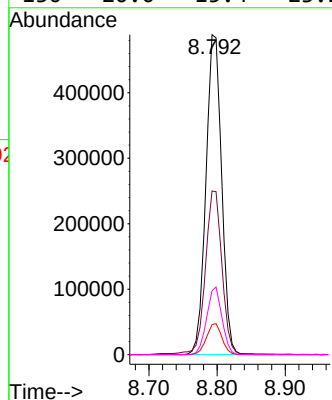
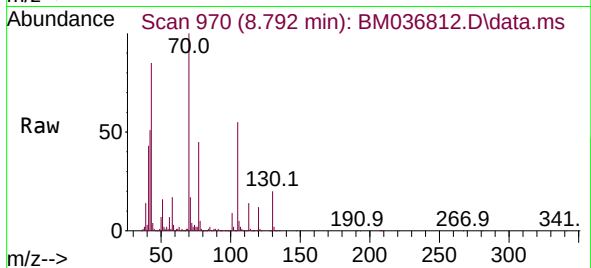




#19
n-Nitroso-di-n-propylamine
Concen: 40.779 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

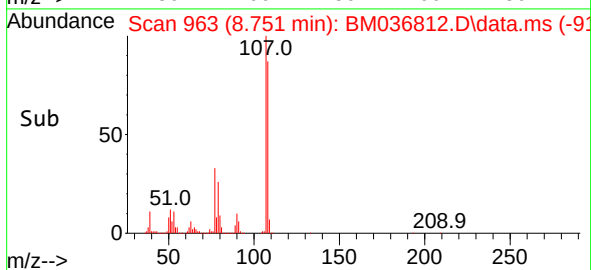
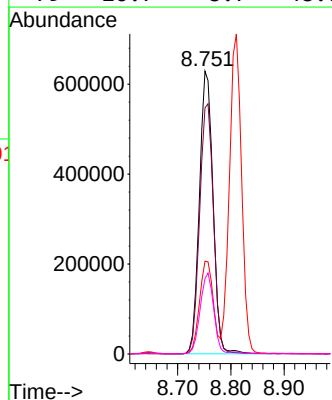
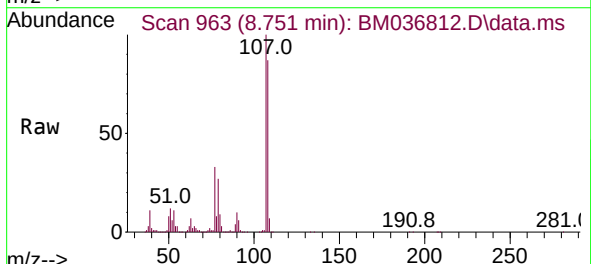
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

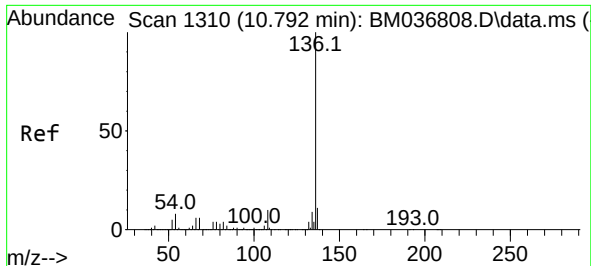
Tgt Ion: 70 Resp: 782696
Ion Ratio Lower Upper
70 100
42 51.2 43.1 64.7
101 9.4 7.4 11.0
130 20.0 15.4 23.2



#20
3+4-Methylphenols
Concen: 41.314 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 107 Resp: 1118965
Ion Ratio Lower Upper
107 100
108 87.0 69.3 109.3
77 32.8 13.8 53.8
79 26.7 8.7 48.7

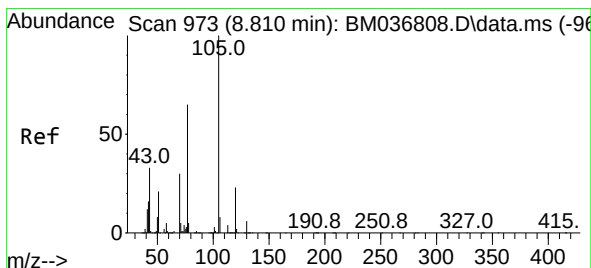
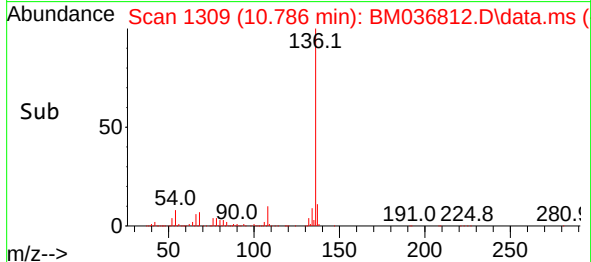
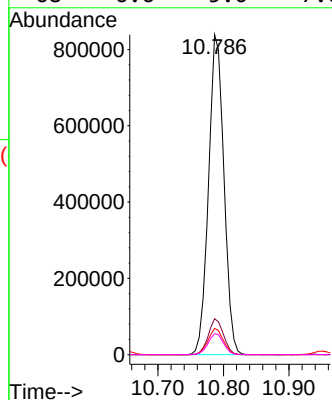
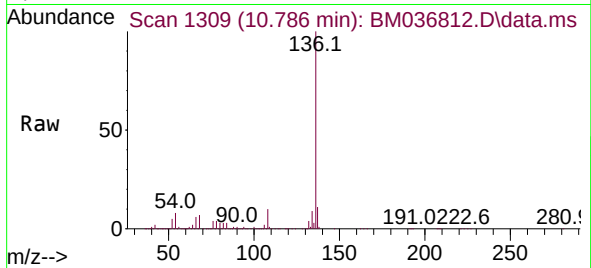




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

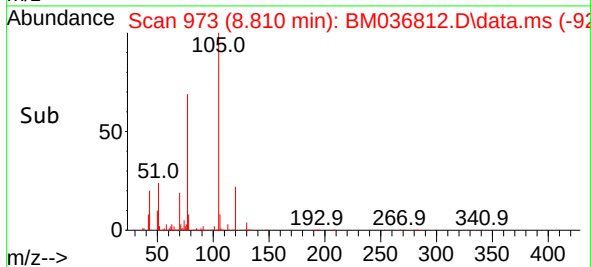
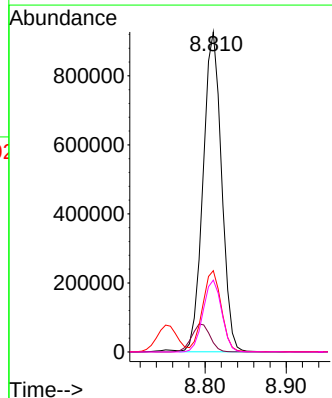
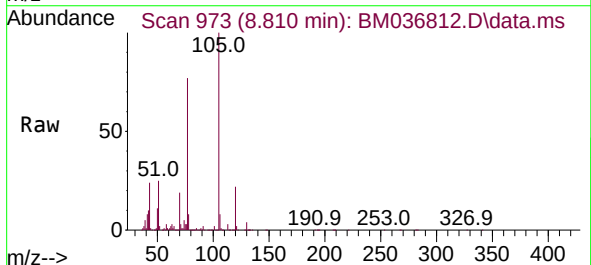
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

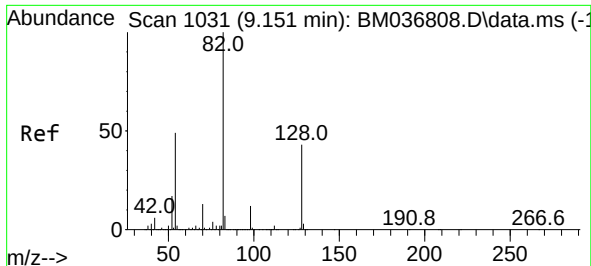
Tgt Ion:136 Resp: 1370947
Ion Ratio Lower Upper
136 100
137 11.2 8.3 12.5
54 8.2 6.5 9.7
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 41.341 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:105 Resp: 1460021
Ion Ratio Lower Upper
105 100
71 2.9 2.1 3.1
51 25.4 20.5 30.7
120 22.5 18.1 27.1

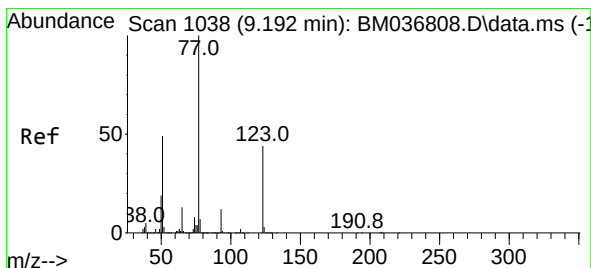
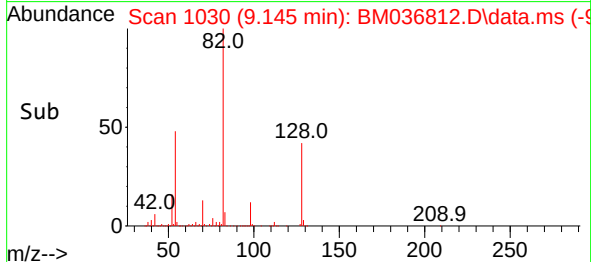
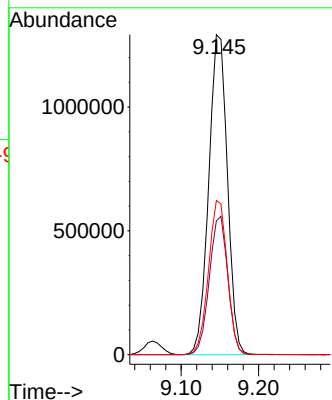
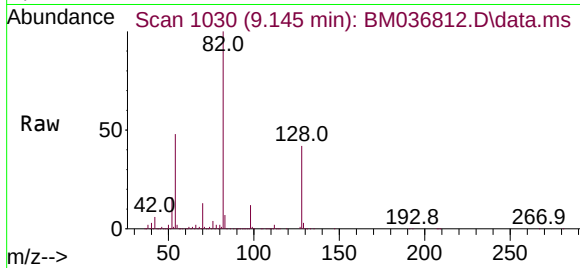




#23
Nitrobenzene-d5
Concen: 82.374 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

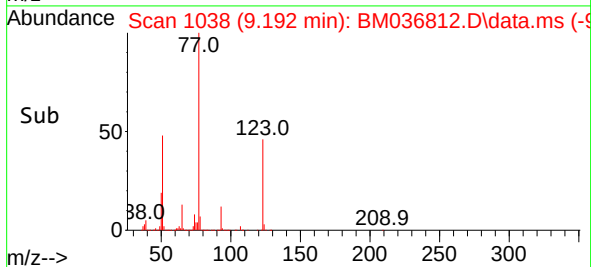
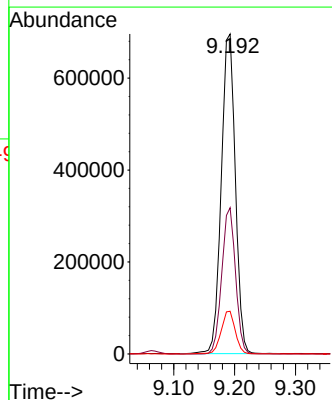
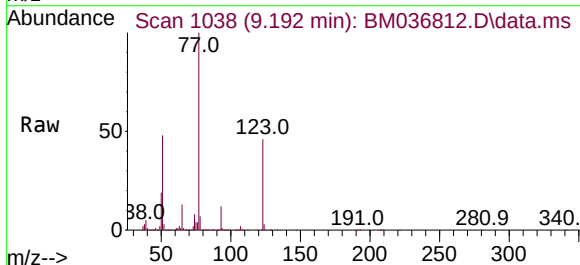
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

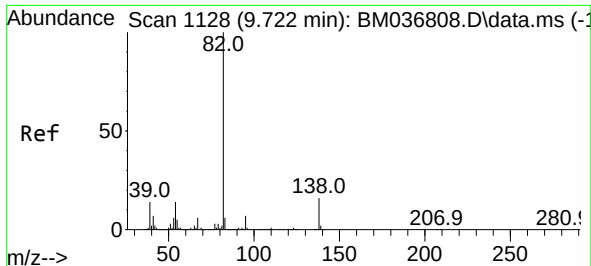
Tgt Ion: 82 Resp: 2159672
Ion Ratio Lower Upper
82 100
128 41.8 33.0 49.4
54 48.2 38.4 57.6



#24
Nitrobenzene
Concen: 40.983 ng
RT: 9.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 77 Resp: 1115980
Ion Ratio Lower Upper
77 100
123 45.7 33.9 50.9
65 13.4 10.6 16.0

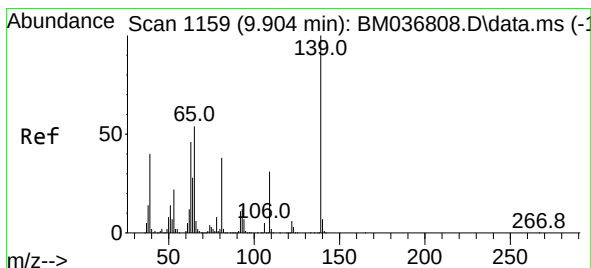
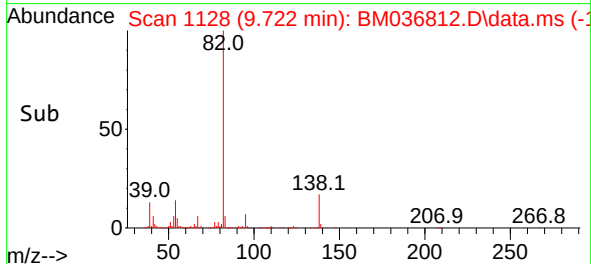
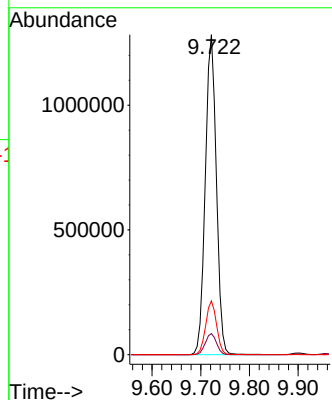
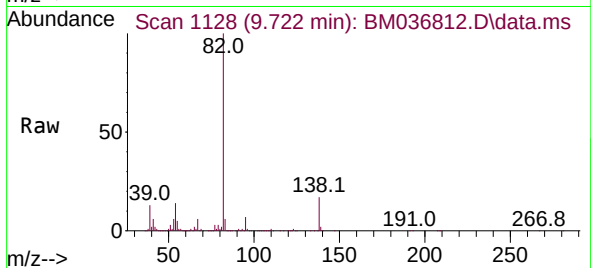




#25
Isophorone
Concen: 41.228 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

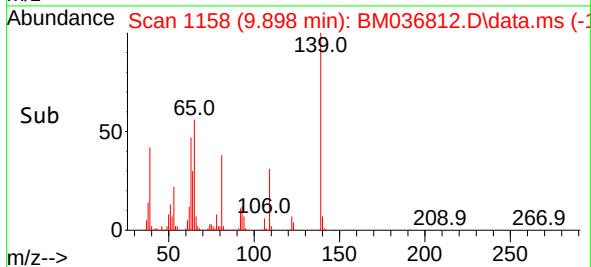
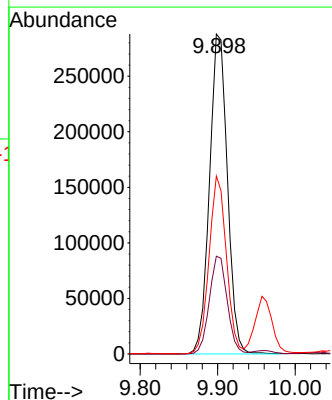
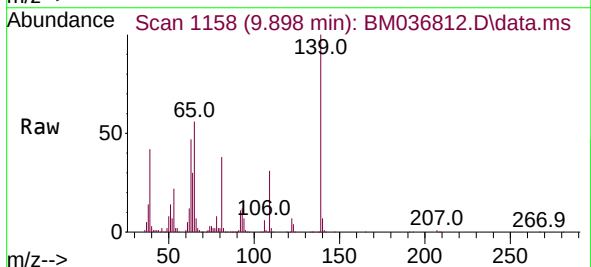
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

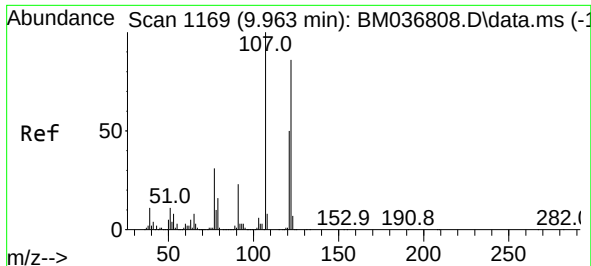
Tgt Ion: 82 Resp: 2012742
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.8 13.1 19.7



#26
2-Nitrophenol
Concen: 43.177 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 139 Resp: 462745
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 55.6 43.5 65.3

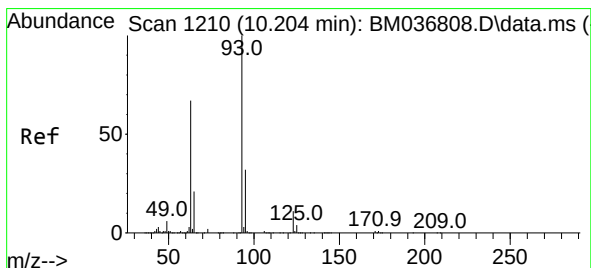
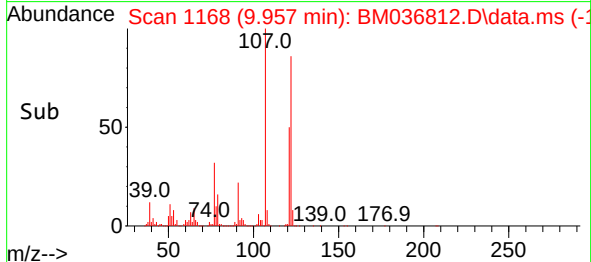
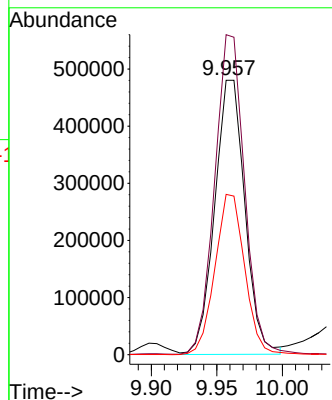
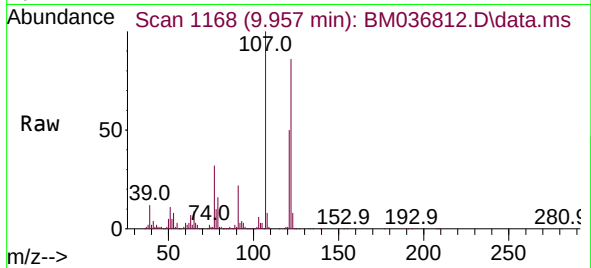




#27
2,4-Dimethylphenol
Concen: 42.200 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

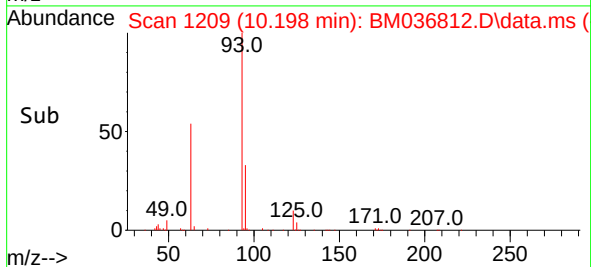
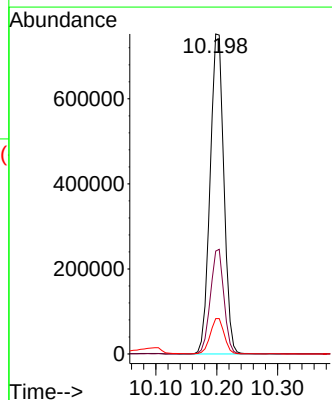
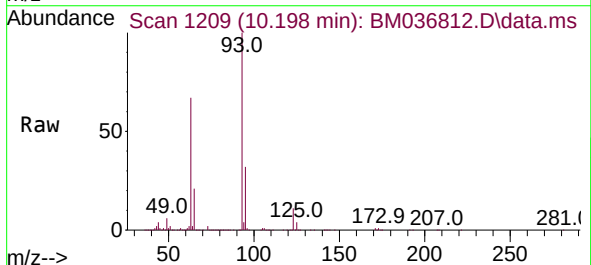
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

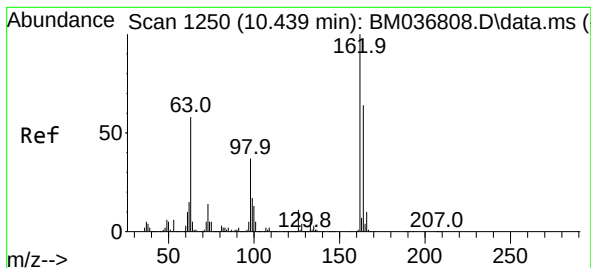
Tgt Ion:122 Resp: 769080
Ion Ratio Lower Upper
122 100
107 116.6 91.4 137.2
121 58.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.407 ng
RT: 10.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 93 Resp: 1181177
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.197 ng

RT: 10.434 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

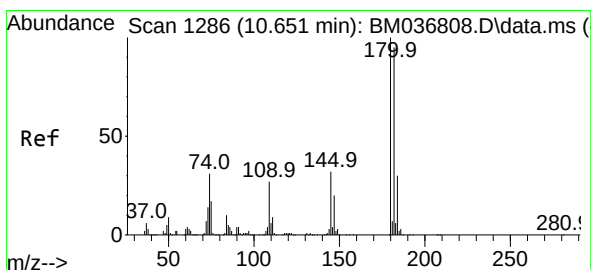
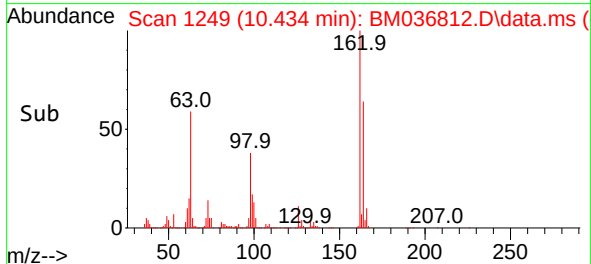
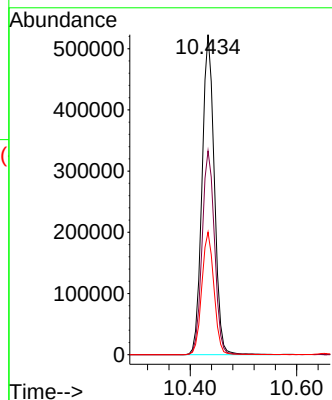
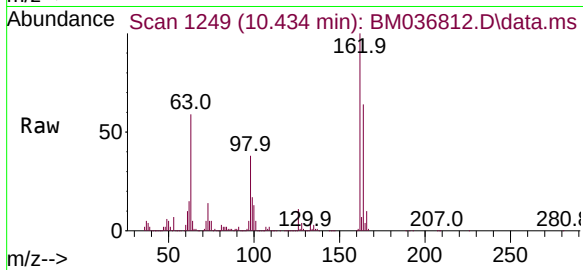
Tgt Ion:162 Resp: 835379

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 38.3 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 41.132 ng

RT: 10.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

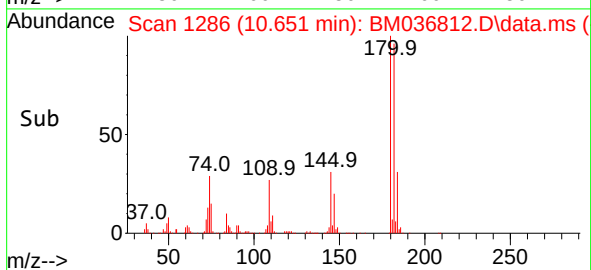
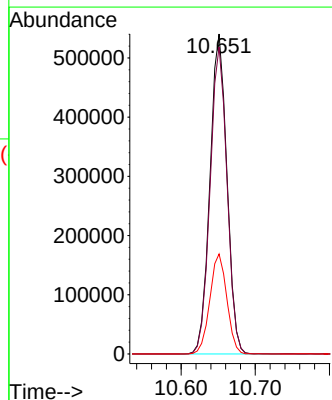
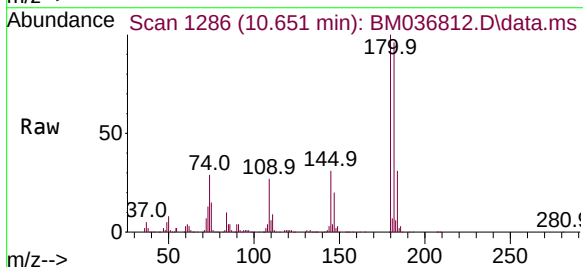
Tgt Ion:180 Resp: 858889

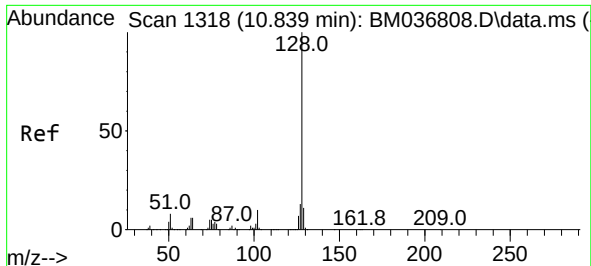
Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

145 31.3 25.2 37.8

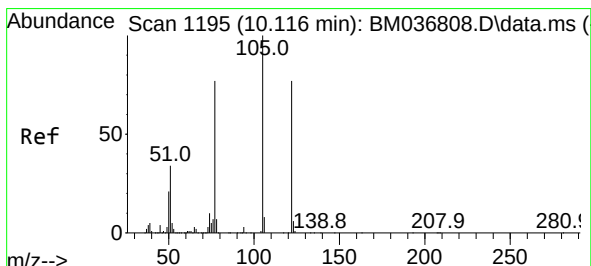
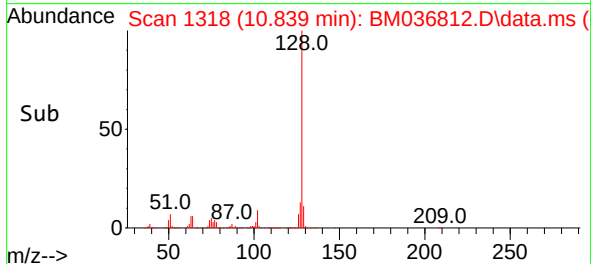
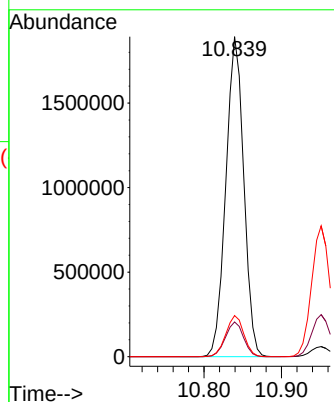
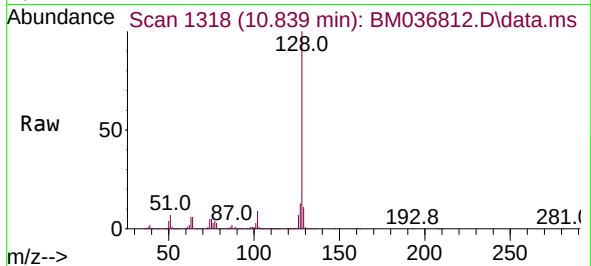




#31
Naphthalene
Concen: 40.920 ng
RT: 10.839 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

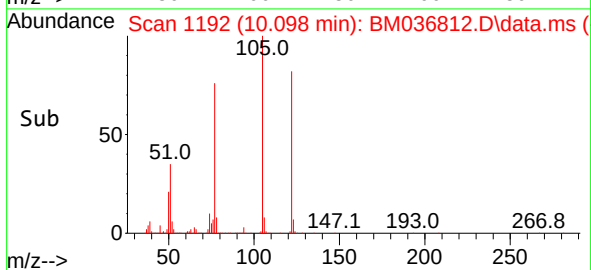
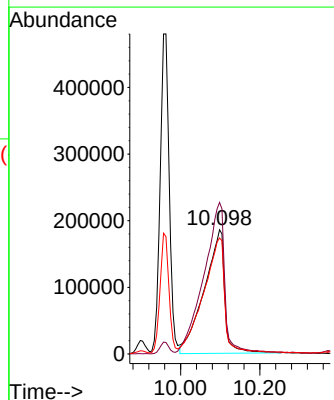
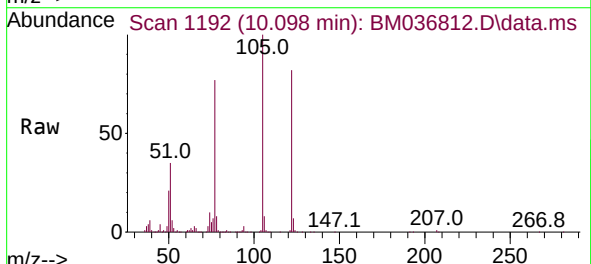
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

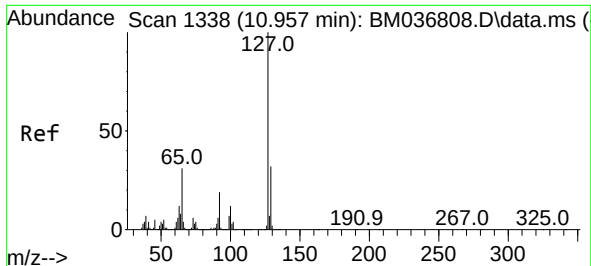
Tgt Ion:128 Resp: 3043169
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 43.636 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:122 Resp: 665585
Ion Ratio Lower Upper
122 100
105 121.9 105.8 145.8
77 93.4 79.9 119.9



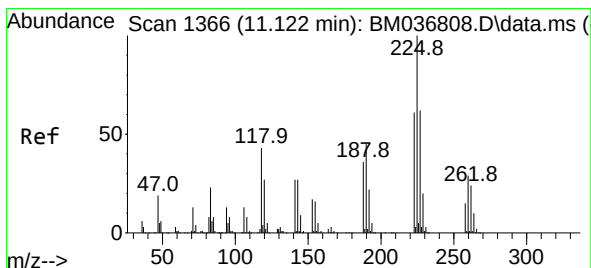
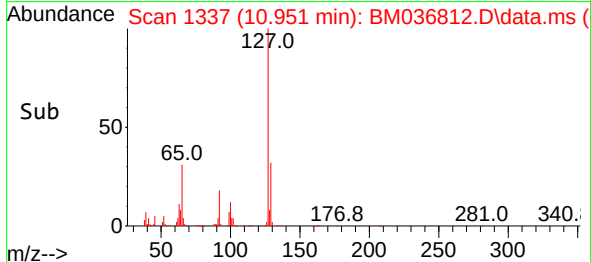
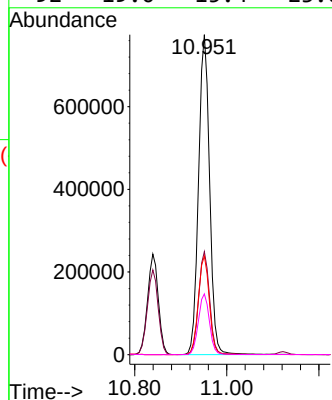
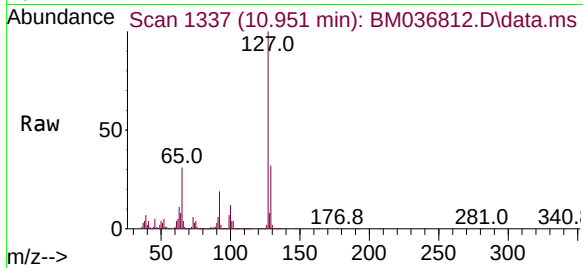


#33
4-Chloroaniline
Concen: 41.649 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Instrument :
BNA_M
ClientSampleId :
ICVBM093022

Tgt Ion:127 Resp: 1287692

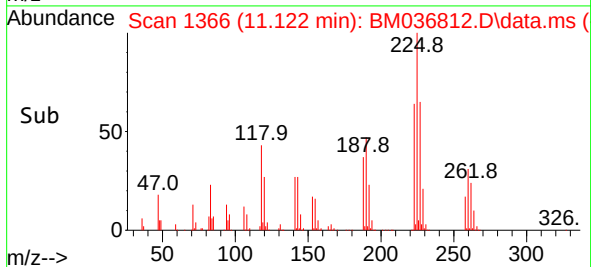
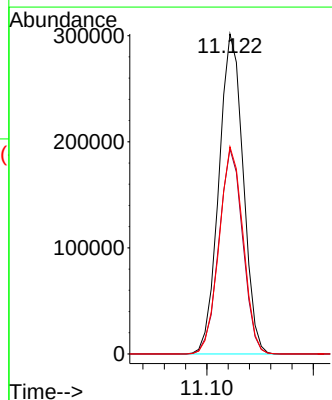
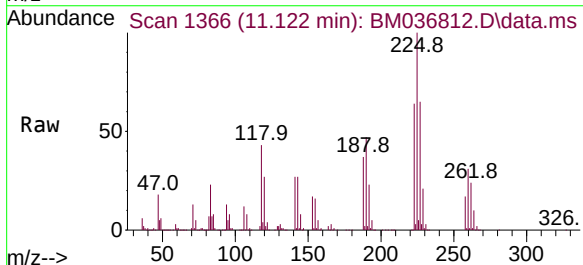
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	30.9	25.6	38.4
92	19.0	15.4	23.0

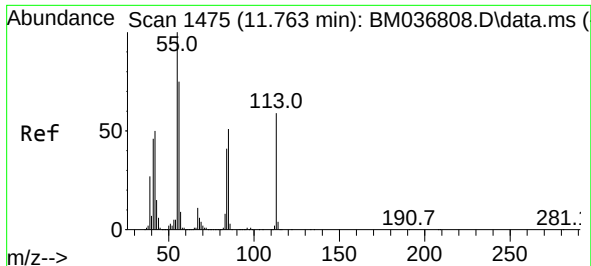


#34
Hexachlorobutadiene
Concen: 40.768 ng
RT: 11.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:225 Resp: 476674

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.4	77.0
227	64.8	53.0	79.4

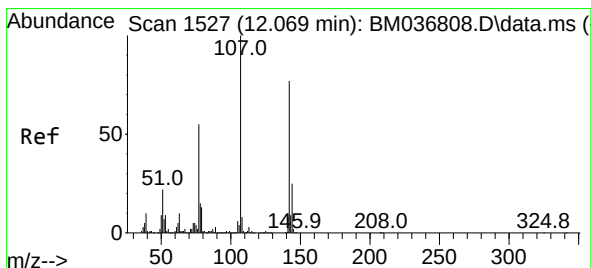
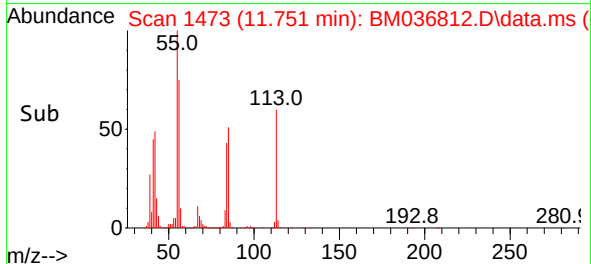
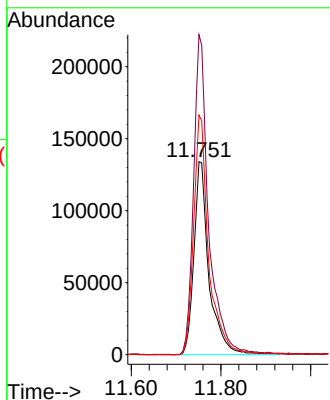
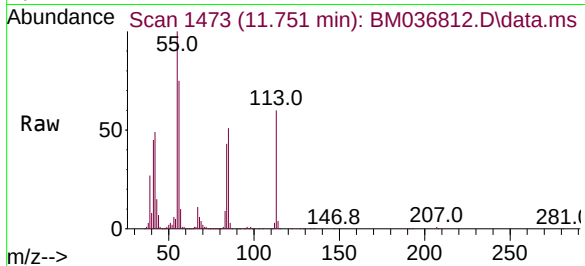




#35
 Caprolactam
 Concen: 43.617 ng
 RT: 11.751 min Scan# 1473
 Delta R.T. -0.012 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

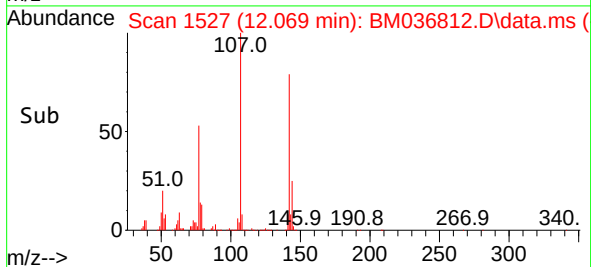
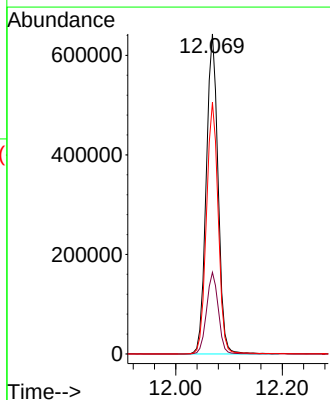
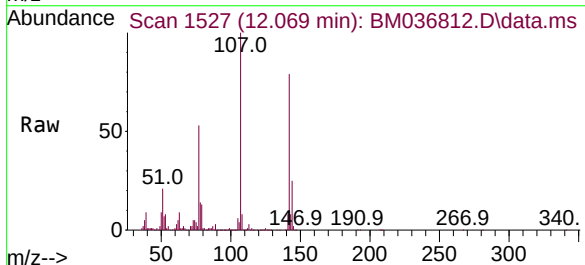
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

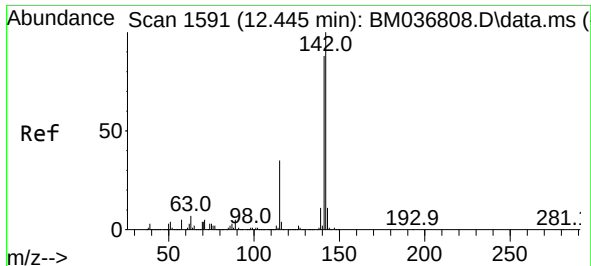
Tgt Ion:113 Resp: 312022
 Ion Ratio Lower Upper
 113 100
 55 165.9 153.0 193.0
 56 124.2 108.8 148.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.730 ng
 RT: 12.069 min Scan# 1527
 Delta R.T. 0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

Tgt Ion:107 Resp: 988743
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.3 30.5
 142 78.6 62.8 94.2

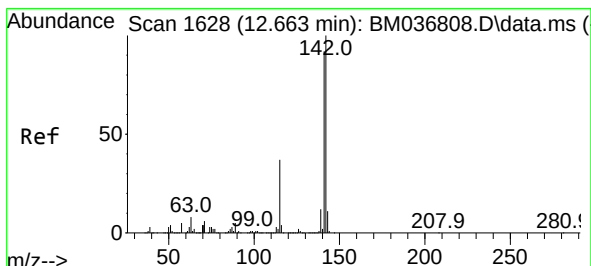
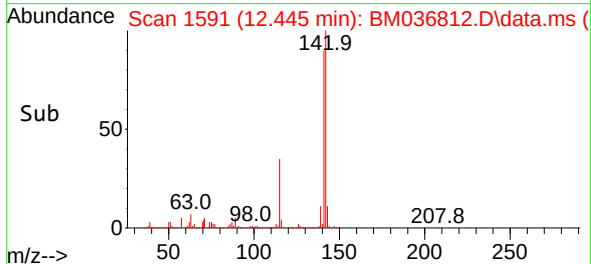
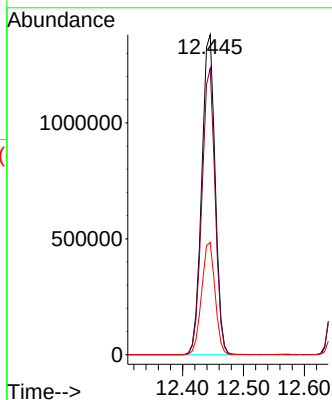
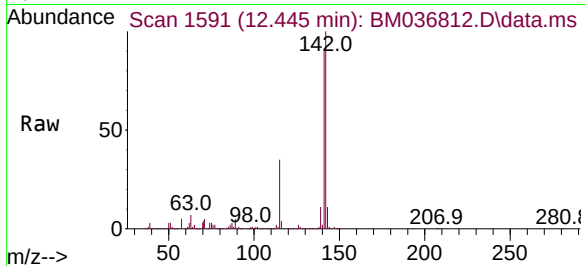




#37
2-Methylnaphthalene
Concen: 40.968 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

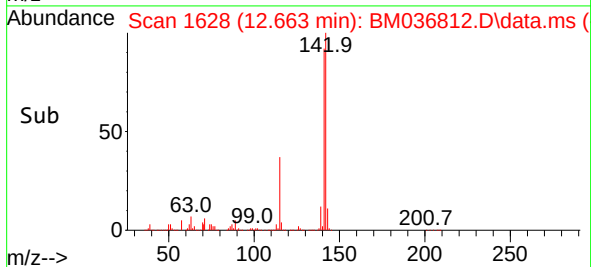
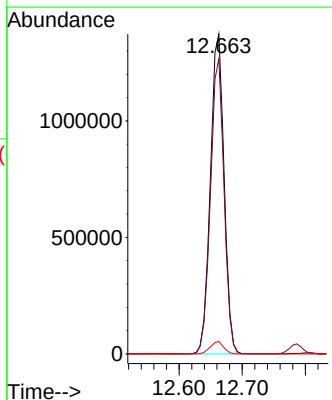
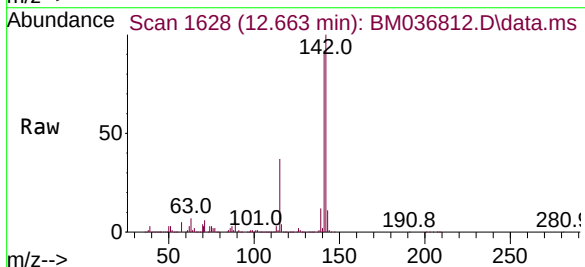
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

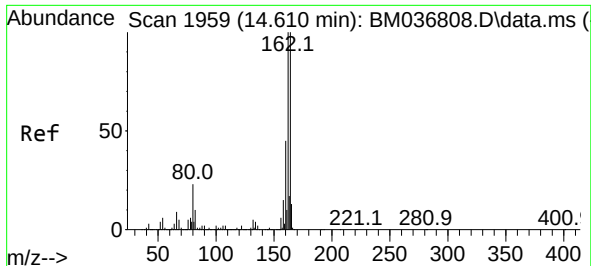
Tgt Ion:142 Resp: 2103845
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 35.1 28.6 42.8



#38
1-Methylnaphthalene
Concen: 40.895 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:142 Resp: 2065921
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 3.9 3.0 4.4

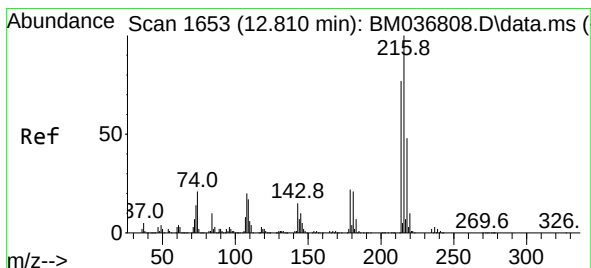
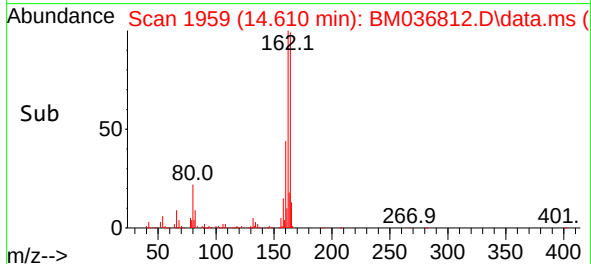
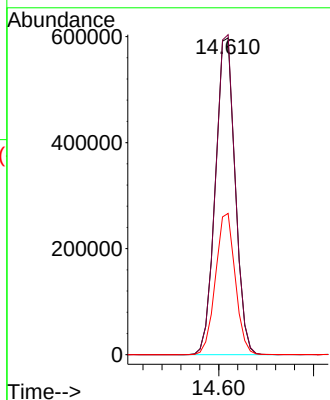
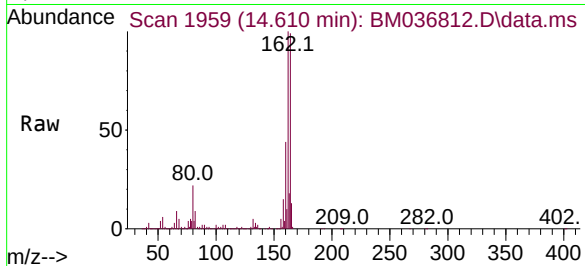




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

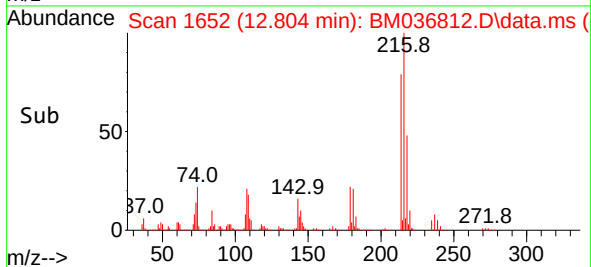
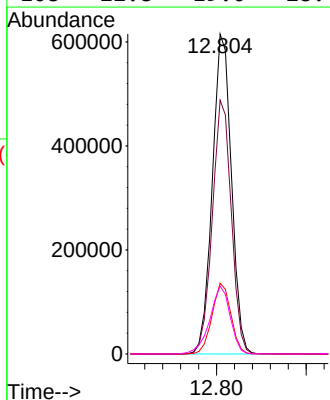
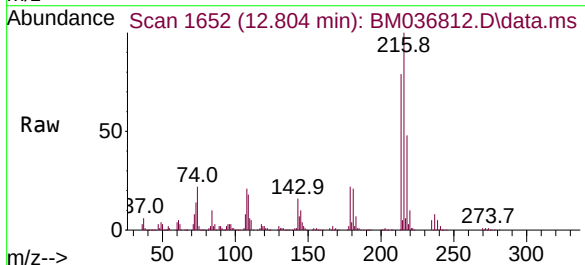
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

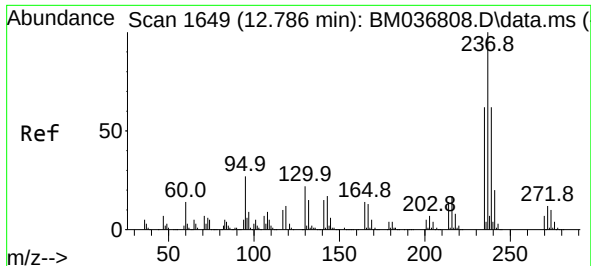
Tgt Ion:164 Resp: 867359
Ion Ratio Lower Upper
164 100
162 101.0 78.3 117.5
160 44.6 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.774 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:216 Resp: 906507
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.8 17.4 26.0
108 22.8 19.0 28.4

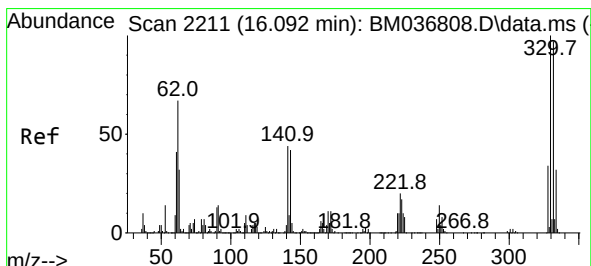
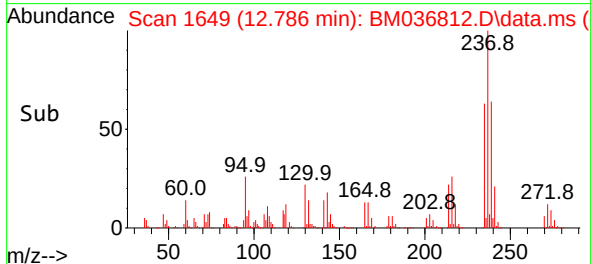
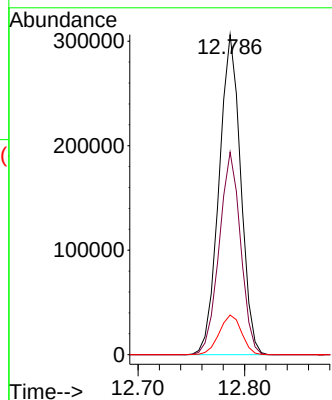
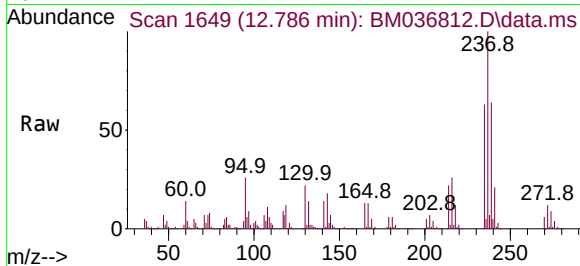




#41
Hexachlorocyclopentadiene
Concen: 41.198 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

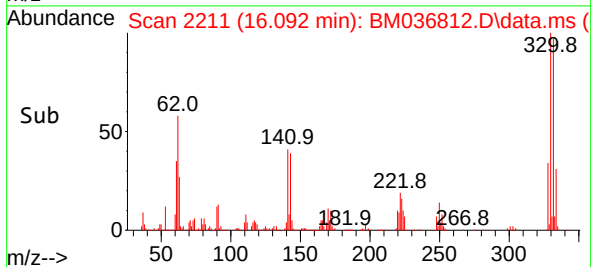
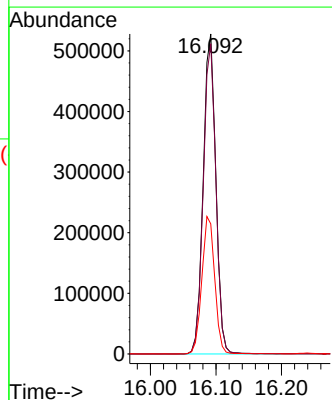
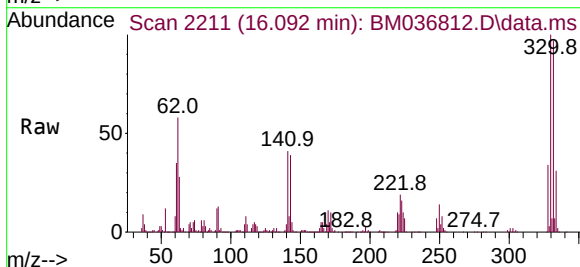
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

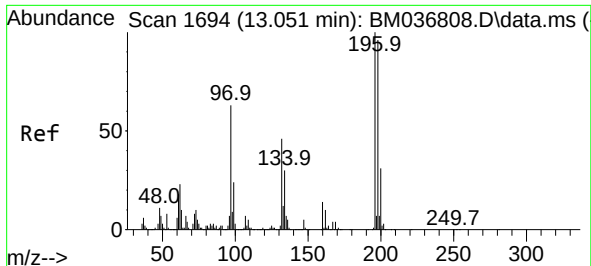
Tgt Ion:237 Resp: 431267
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 85.489 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:330 Resp: 708402
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 43.8 36.9 55.3

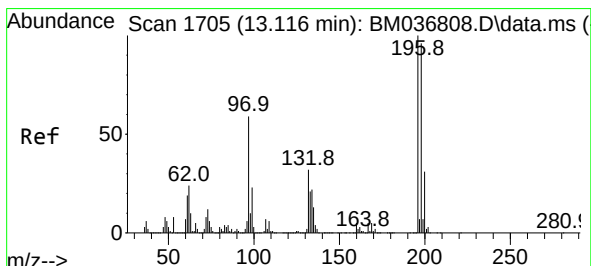
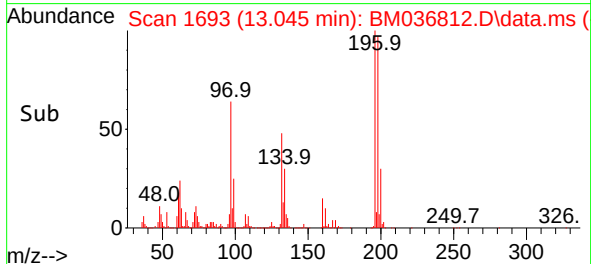
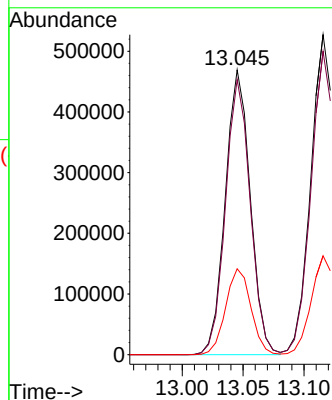
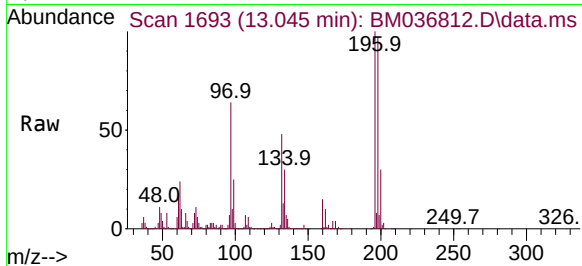




#43
2,4,6-Trichlorophenol
Concen: 43.242 ng
RT: 13.045 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

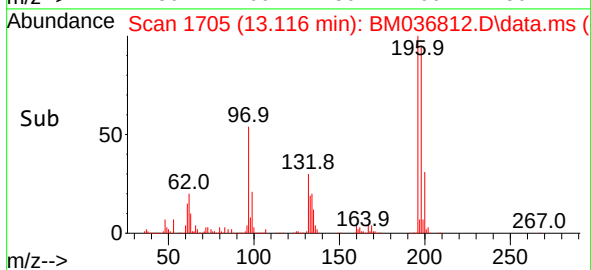
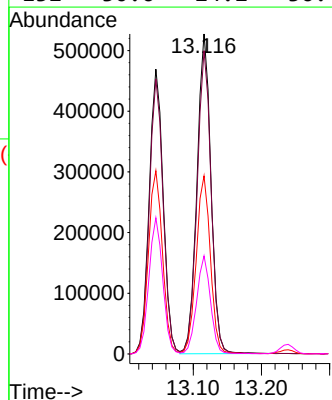
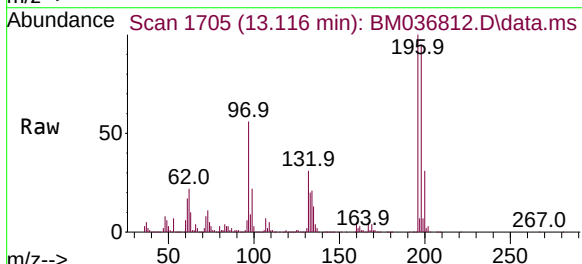
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

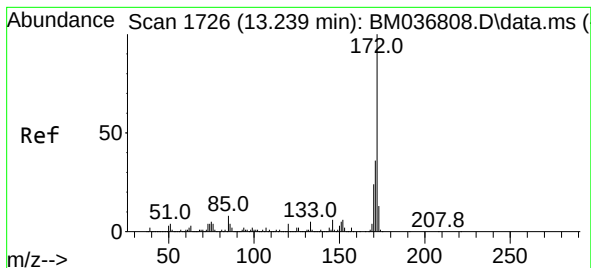
Tgt Ion:196 Resp: 671851
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 30.2 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.809 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:196 Resp: 751038
Ion Ratio Lower Upper
196 100
198 94.8 77.4 116.0
97 55.7 46.4 69.6
132 30.6 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 83.203 ng

RT: 13.239 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

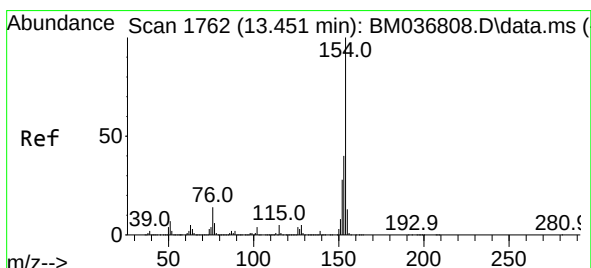
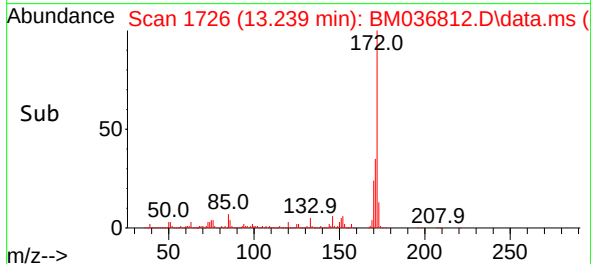
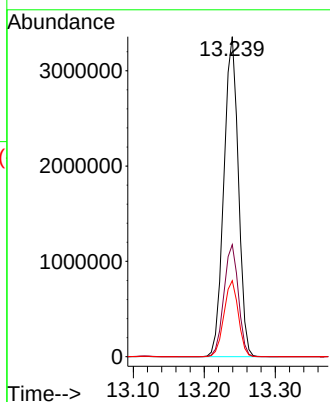
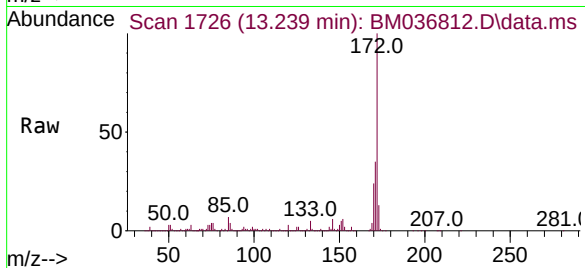
Tgt Ion:172 Resp: 4750888

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.421 ng

RT: 13.445 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

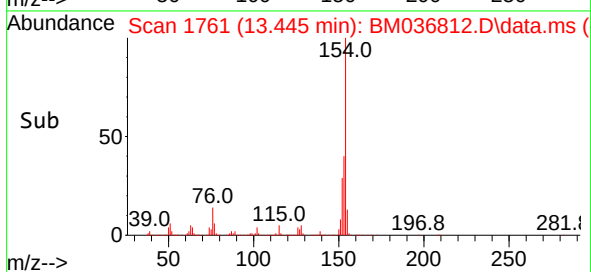
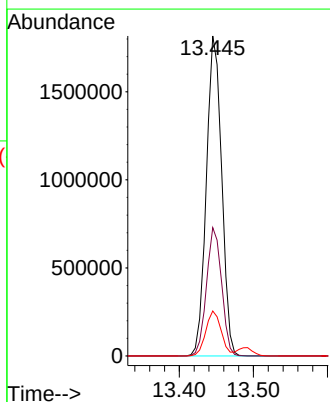
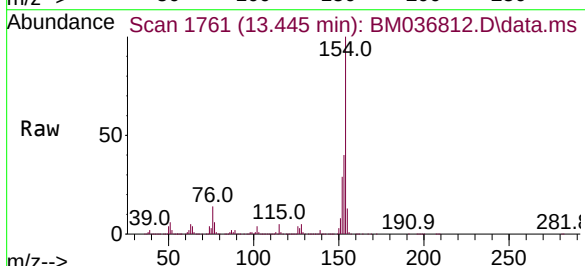
Tgt Ion:154 Resp: 2604464

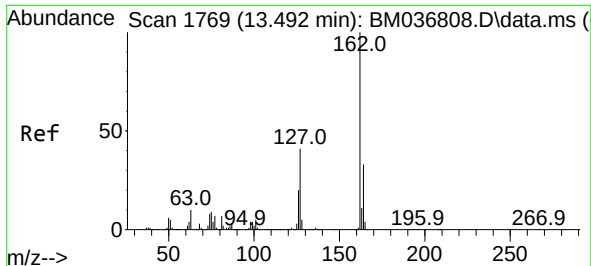
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 14.1 0.0 34.2

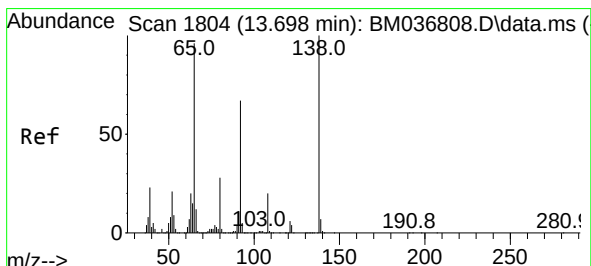
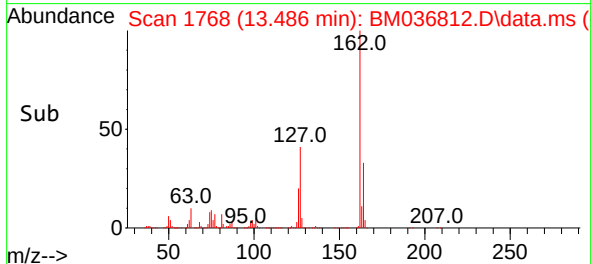
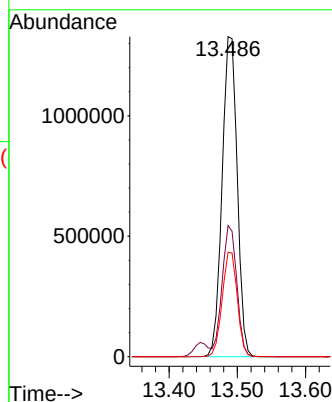
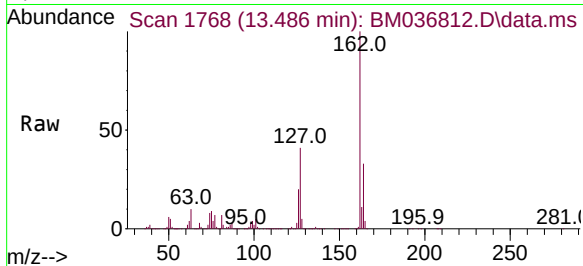




#47
2-Chloronaphthalene
Concen: 41.963 ng
RT: 13.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

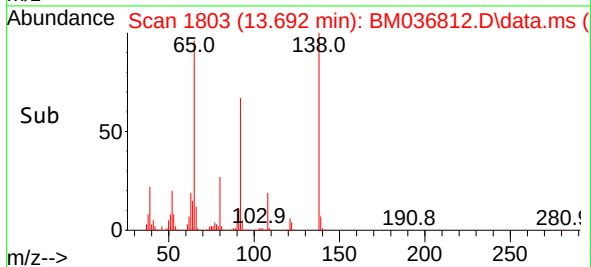
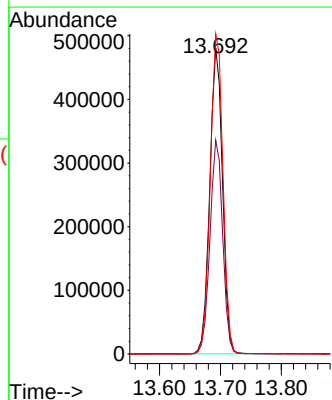
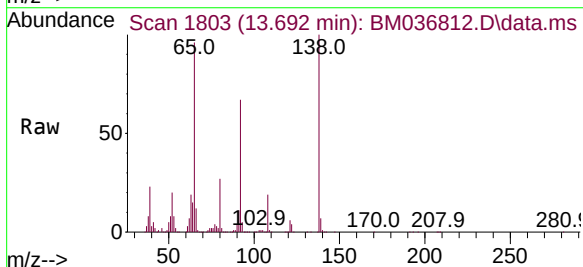
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

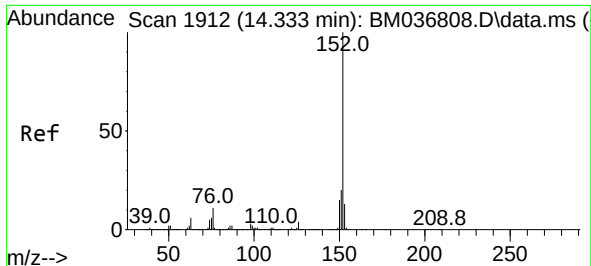
Tgt Ion:162 Resp: 2048387
Ion Ratio Lower Upper
162 100
127 40.9 32.9 49.3
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 42.787 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 65 Resp: 699508
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 104.5 80.2 120.2

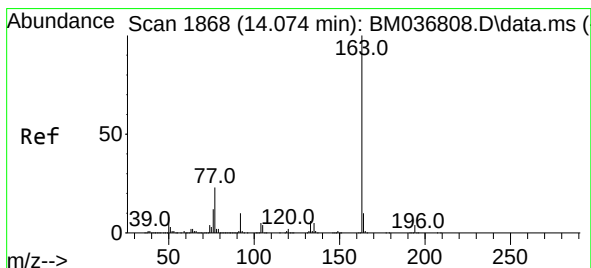
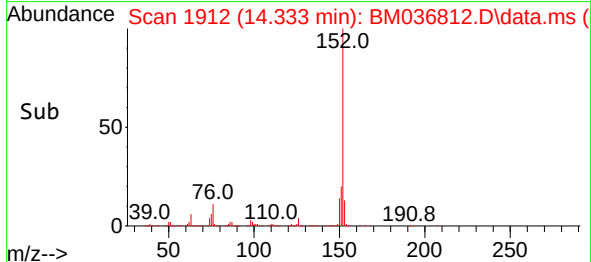
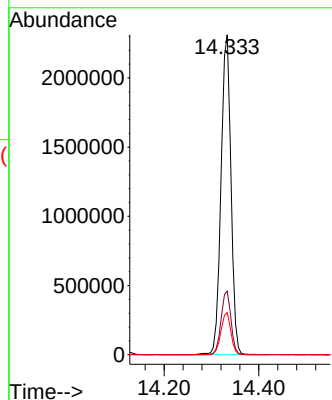
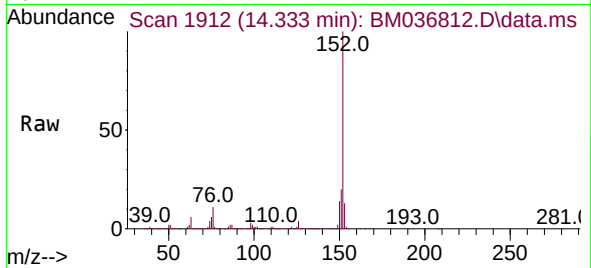




#49
Acenaphthylene
Concen: 42.360 ng
RT: 14.333 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

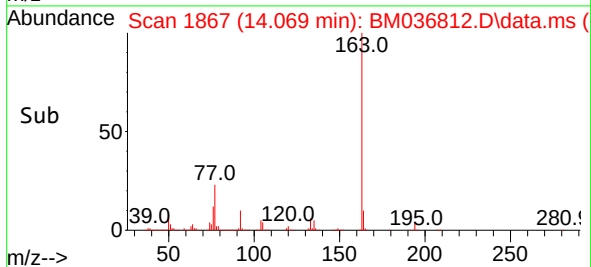
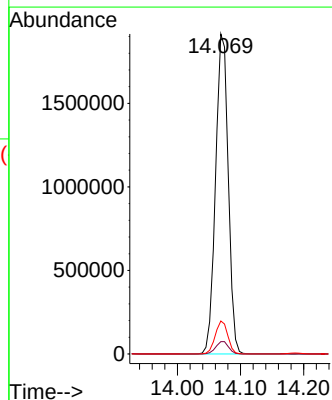
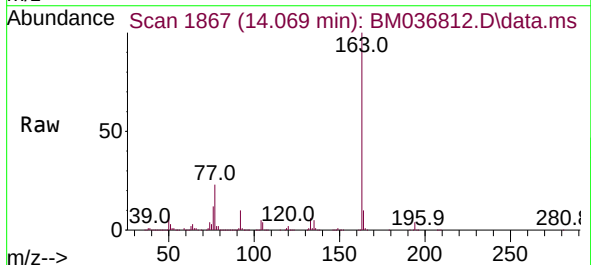
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

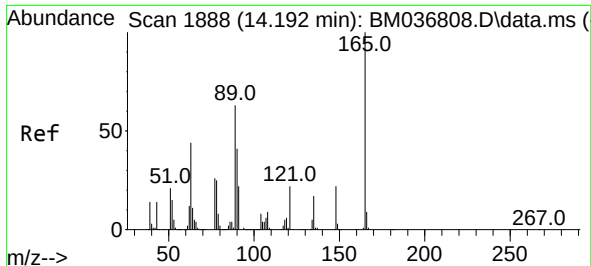
Tgt Ion:152 Resp: 3358649
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 41.481 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:163 Resp: 2667583
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.543 ng

RT: 14.186 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

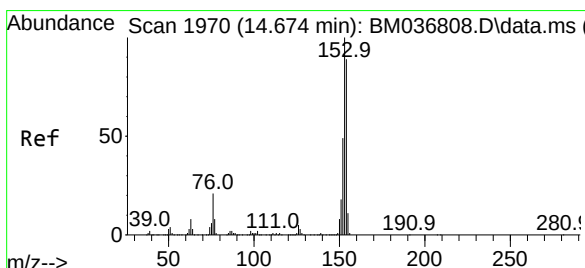
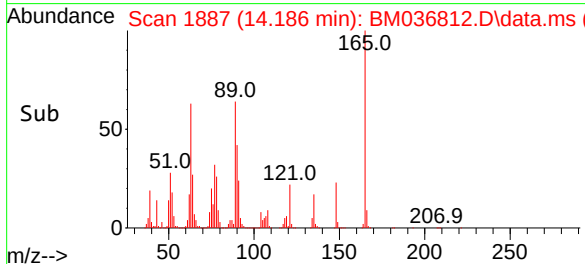
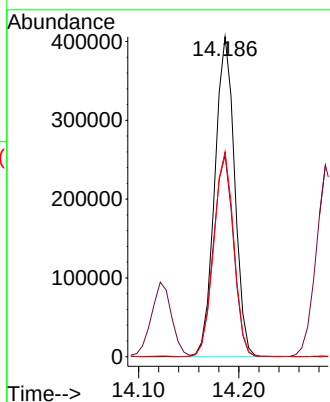
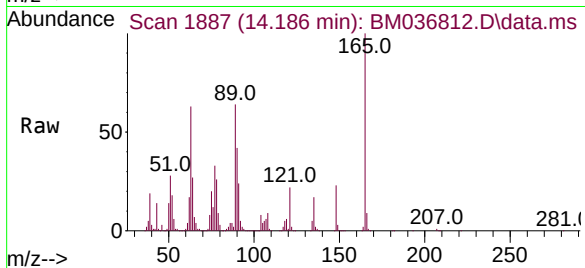
Tgt Ion:165 Resp: 557806

Ion Ratio Lower Upper

165 100

63 62.9 55.8 83.8

89 64.0 57.9 86.9



#52

Acenaphthene

Concen: 41.362 ng

RT: 14.674 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

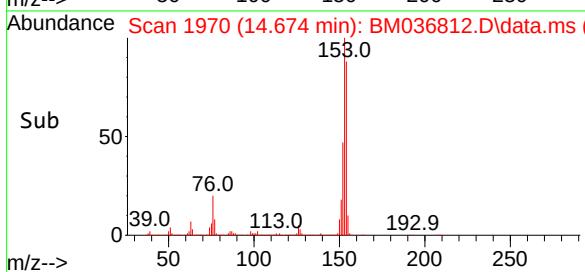
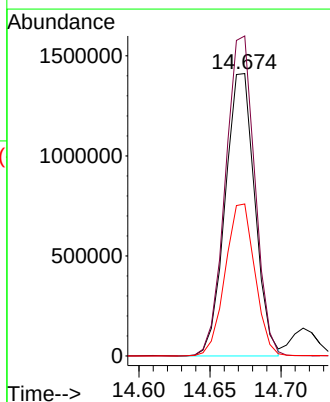
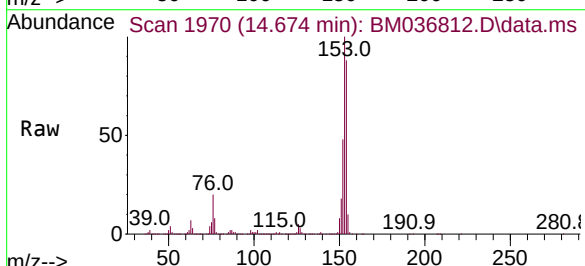
Tgt Ion:154 Resp: 2048447

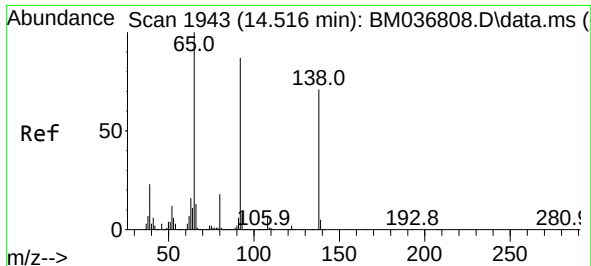
Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

152 53.9 43.9 65.9

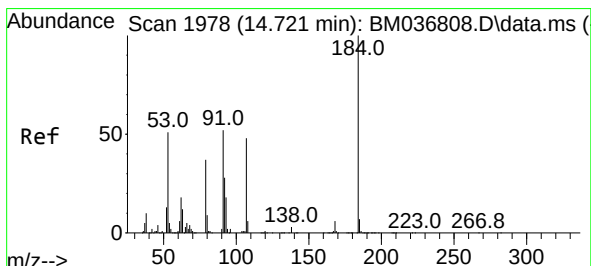
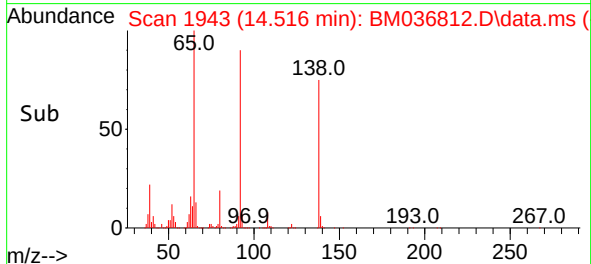
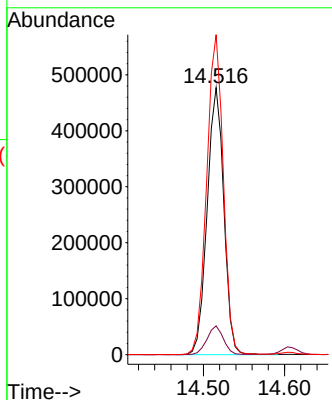
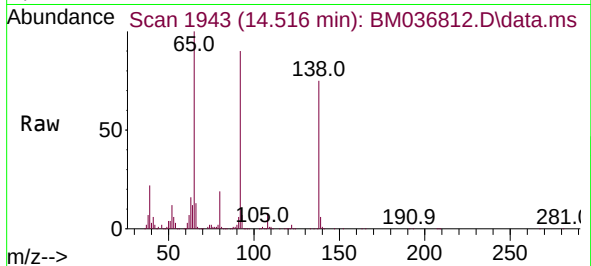




#53
3-Nitroaniline
Concen: 43.335 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

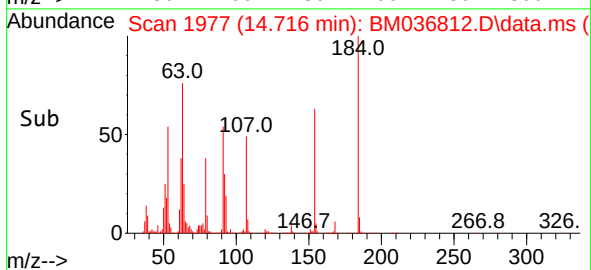
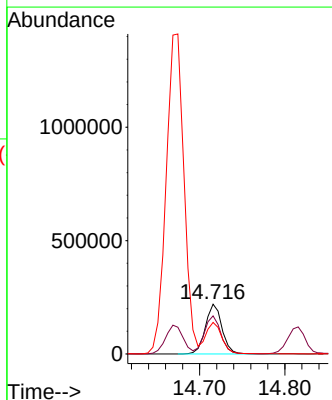
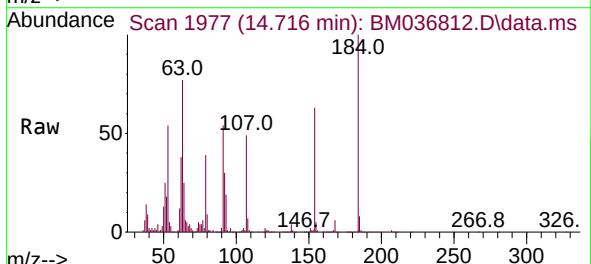
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

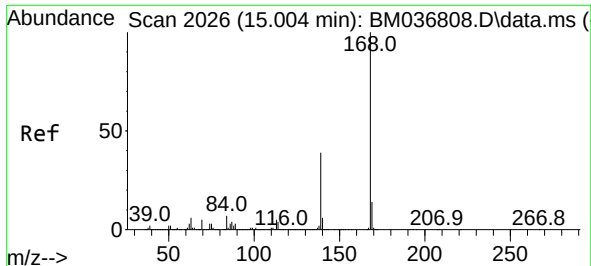
Tgt Ion:138 Resp: 677412
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 119.8 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 42.756 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.005 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:184 Resp: 295652
Ion Ratio Lower Upper
184 100
63 76.6 62.6 93.8
154 63.3 51.6 77.4

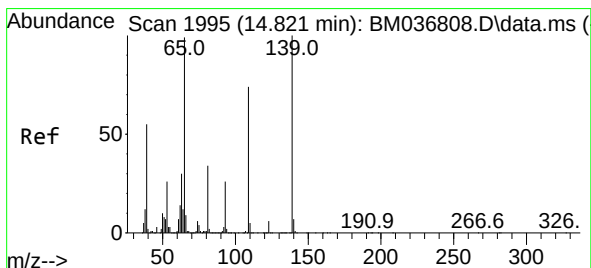
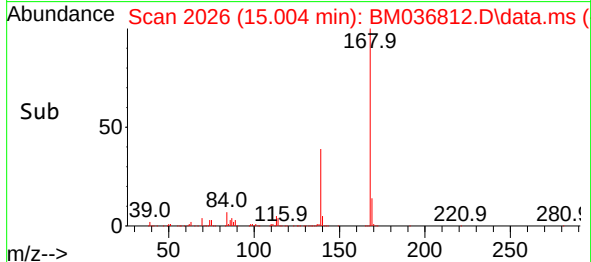
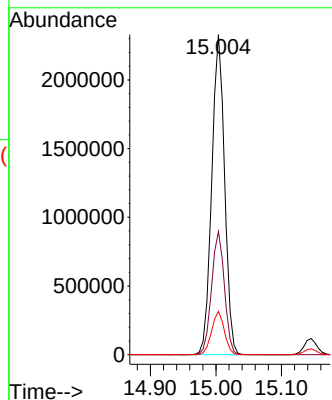
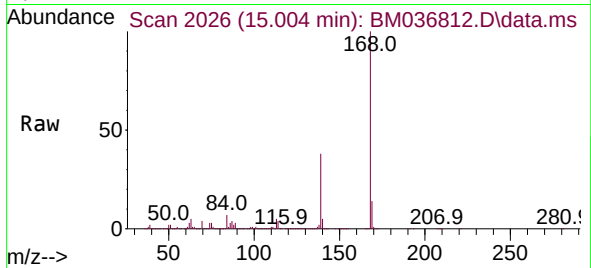




#55
Dibenzofuran
Concen: 41.222 ng
RT: 15.004 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

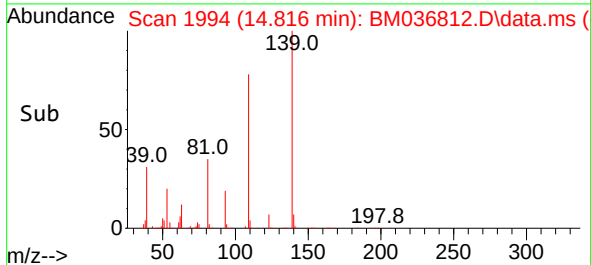
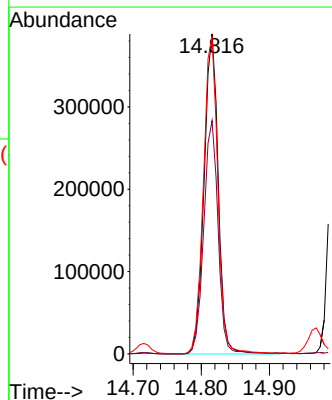
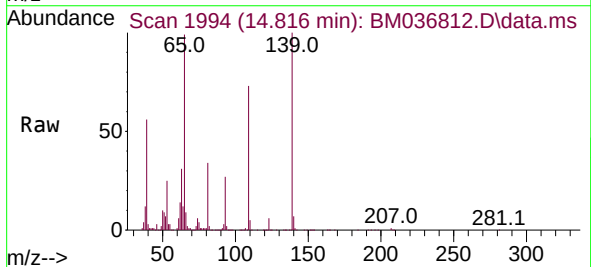
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

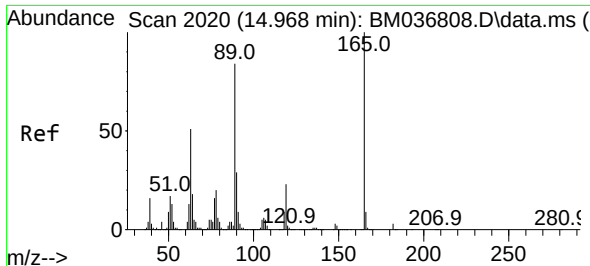
Tgt Ion:168 Resp: 3164545
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 43.845 ng
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:139 Resp: 560156
Ion Ratio Lower Upper
139 100
109 72.9 56.7 96.7
65 99.1 84.1 124.1

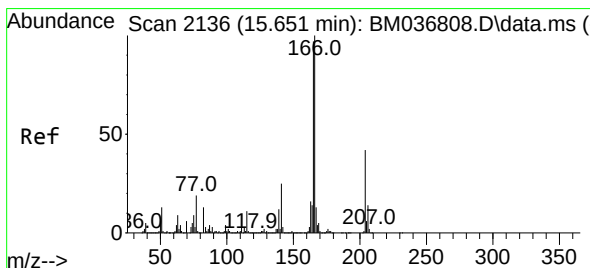
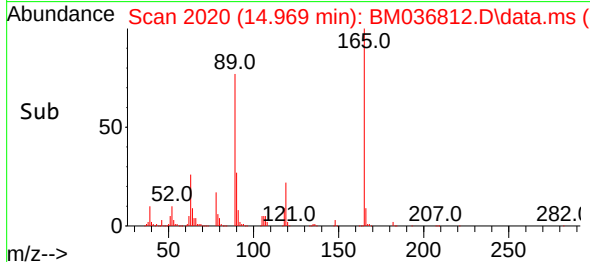
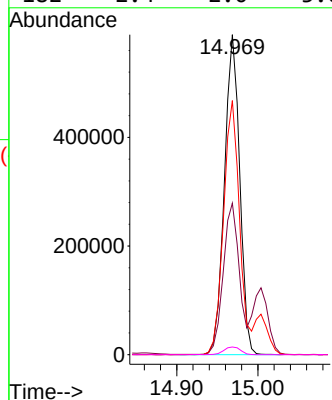
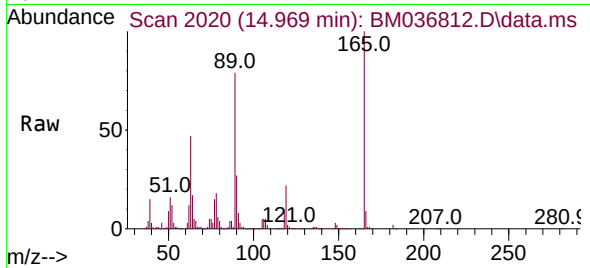




#57
2,4-Dinitrotoluene
Concen: 43.903 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

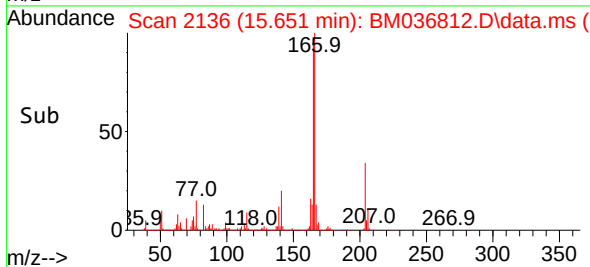
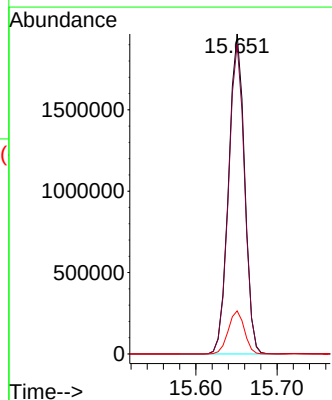
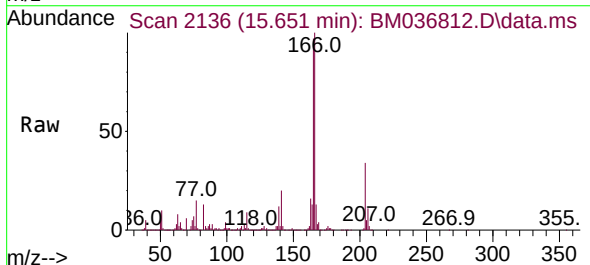
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

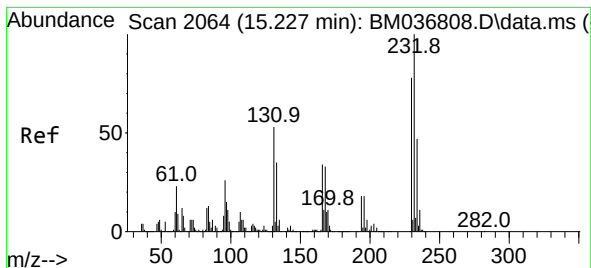
Tgt Ion:165 Resp: 772938
Ion Ratio Lower Upper
165 100
63 47.3 42.6 63.8
89 79.4 70.2 105.4
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.673 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:166 Resp: 2690644
Ion Ratio Lower Upper
166 100
165 96.9 78.7 118.1
167 13.4 10.7 16.1

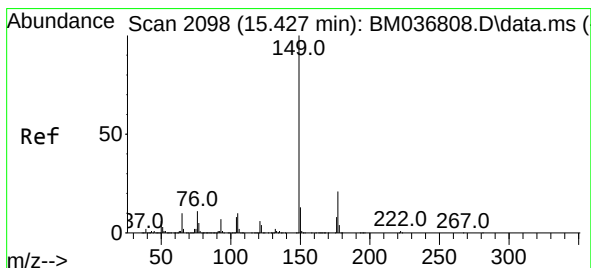
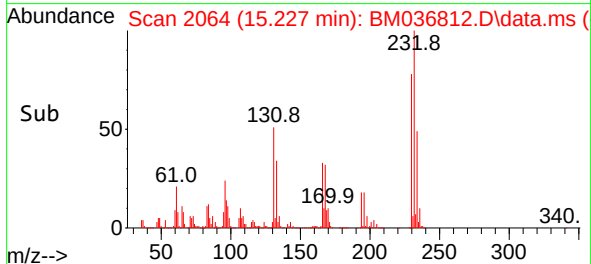
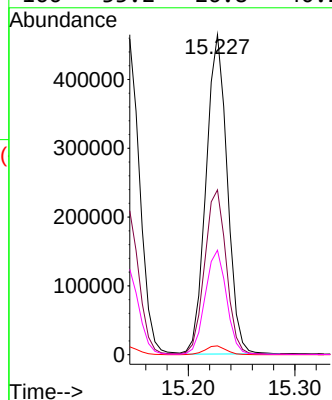
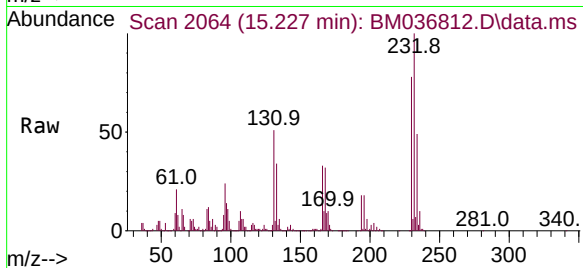




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.072 ng
RT: 15.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

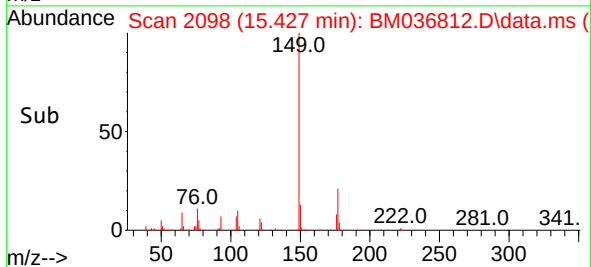
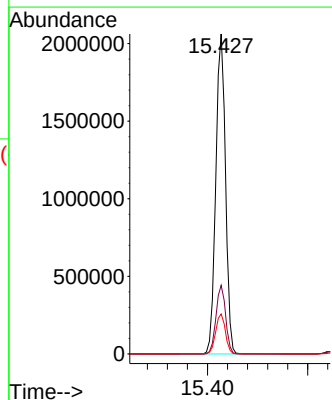
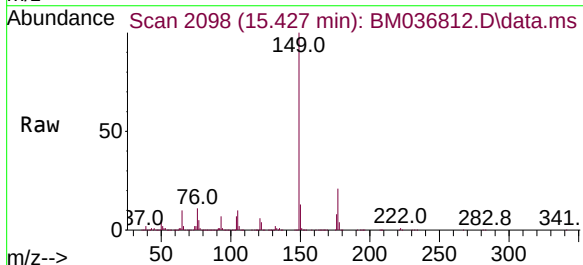
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

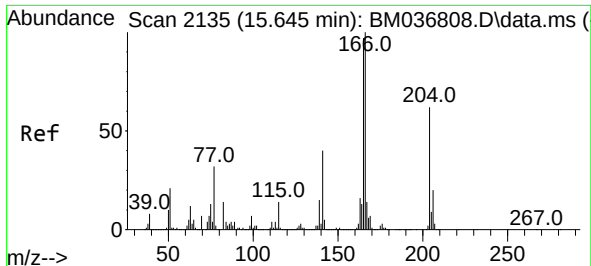
Tgt Ion:232 Resp: 641785
Ion Ratio Lower Upper
232 100
131 53.2 43.4 65.2
130 2.7 2.2 3.4
166 33.2 26.8 40.2



#60
Diethylphthalate
Concen: 41.360 ng
RT: 15.427 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:149 Resp: 2759454
Ion Ratio Lower Upper
149 100
177 21.5 16.8 25.2
150 12.5 9.9 14.9

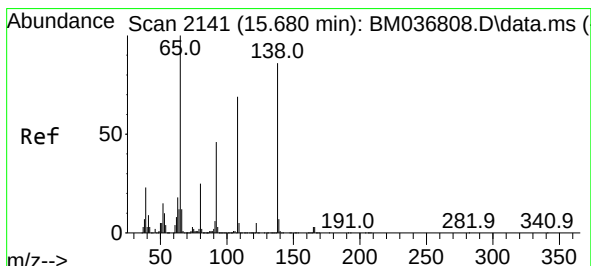
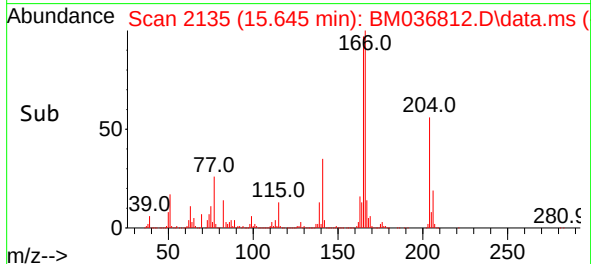
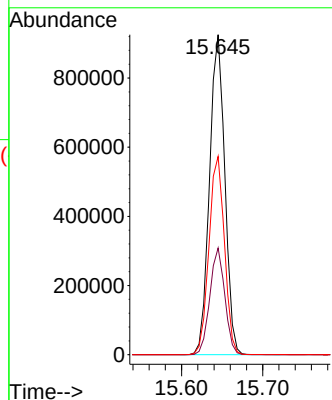
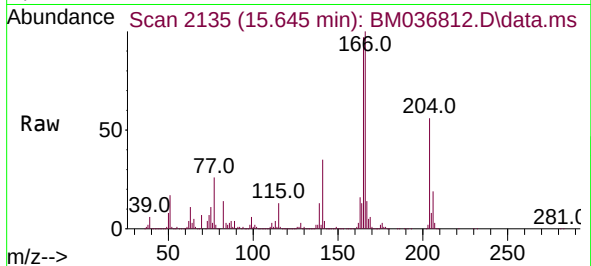




#61
4-Chlorophenyl-phenylether
Concen: 41.299 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

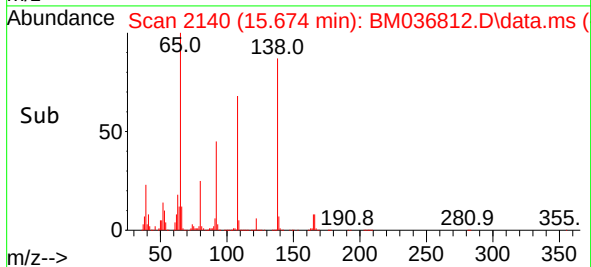
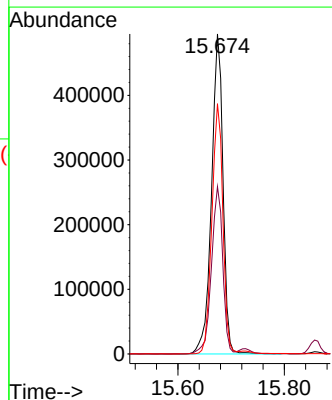
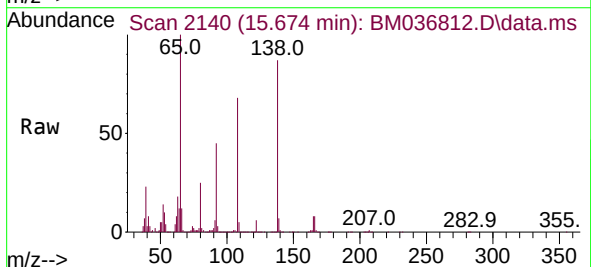
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

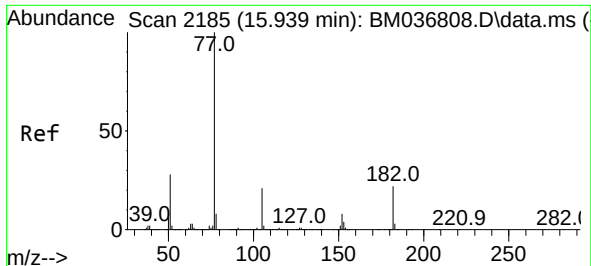
Tgt Ion:204 Resp: 1209134
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 61.9 52.1 78.1



#62
4-Nitroaniline
Concen: 44.109 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:138 Resp: 742687
Ion Ratio Lower Upper
138 100
92 52.3 34.5 74.5
108 78.2 62.7 102.7



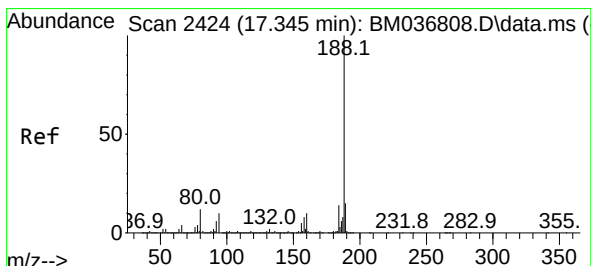
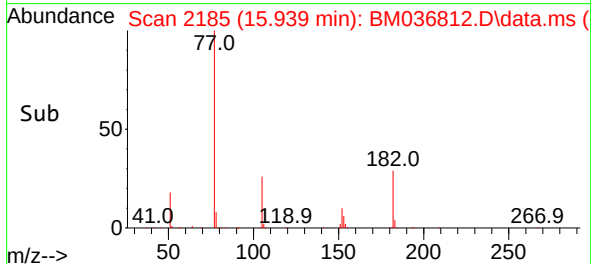
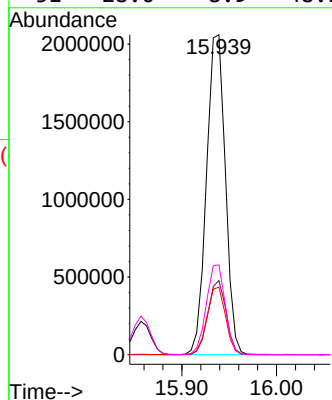
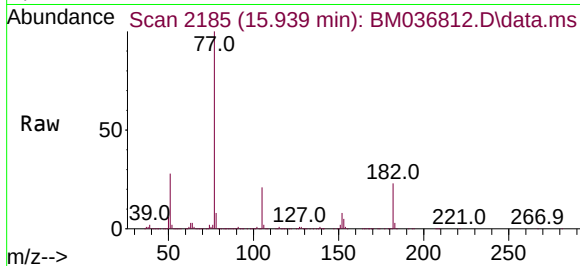


#63
Azobenzene
Concen: 41.233 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Instrument :
BNA_M
ClientSampleId :
ICVBM093022

Tgt Ion: 77 Resp: 2847005

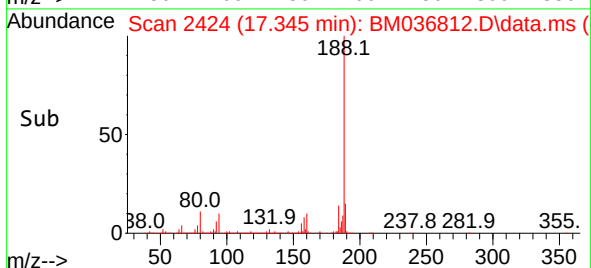
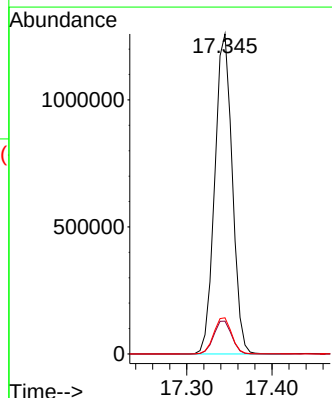
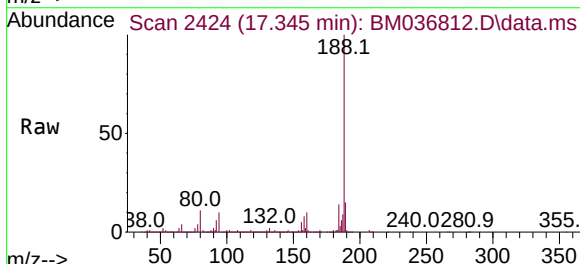
Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.1	41.1
105	21.1	0.3	40.3
51	28.0	8.9	48.9

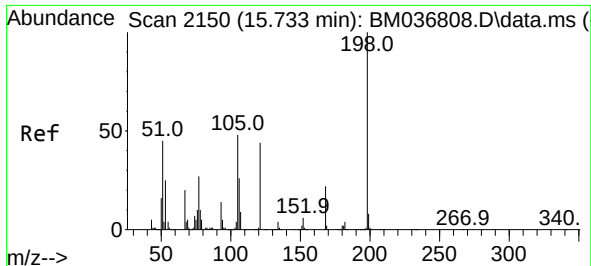


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion: 188 Resp: 1794986

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.9	13.3
80	11.3	10.0	15.0

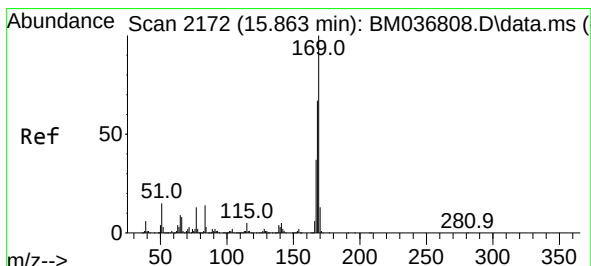
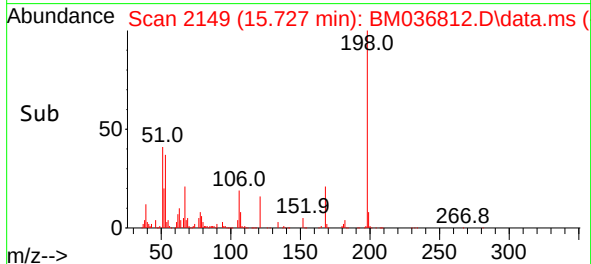
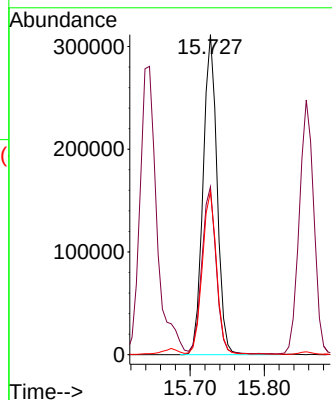
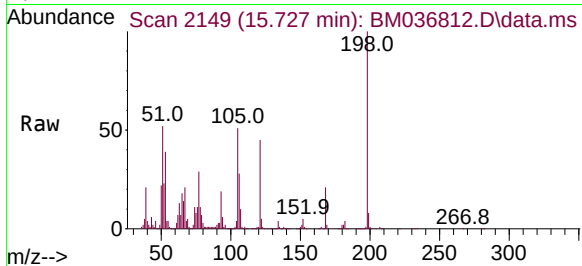




#65
4,6-Dinitro-2-methylphenol
Concen: 42.558 ng
RT: 15.727 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

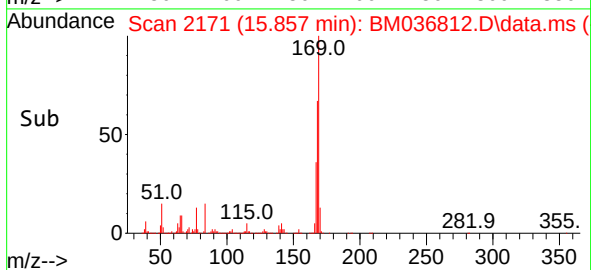
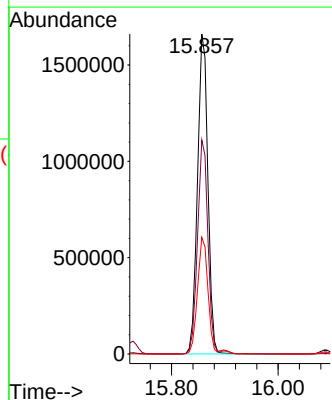
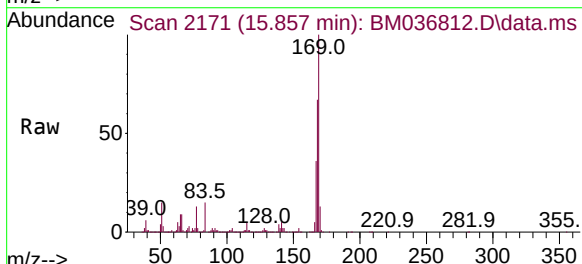
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

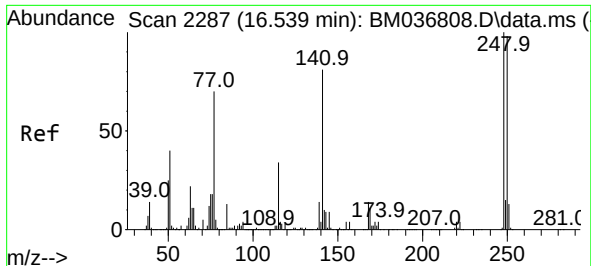
Tgt Ion:198 Resp: 408919
Ion Ratio Lower Upper
198 100
51 52.4 37.0 77.0
105 50.9 34.8 74.8



#66
n-Nitrosodiphenylamine
Concen: 41.969 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:169 Resp: 2246840
Ion Ratio Lower Upper
169 100
168 66.9 54.6 82.0
167 36.4 29.6 44.4

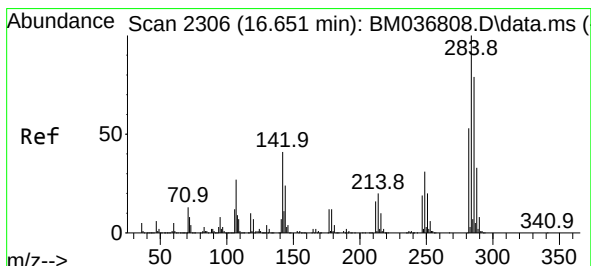
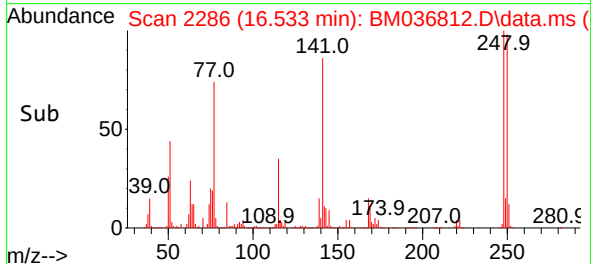
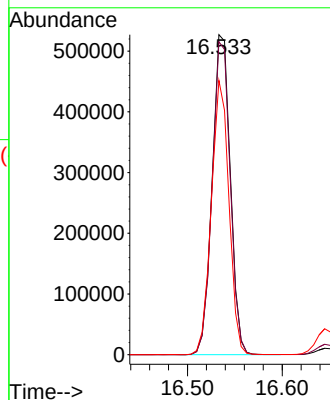
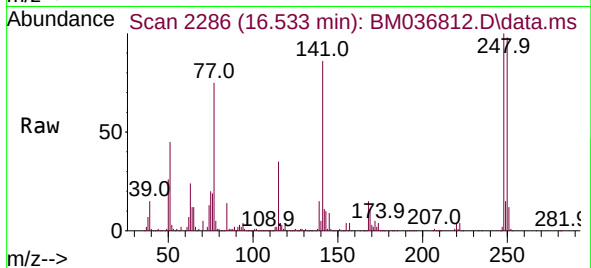




#67
4-Bromophenyl-phenylether
Concen: 41.946 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

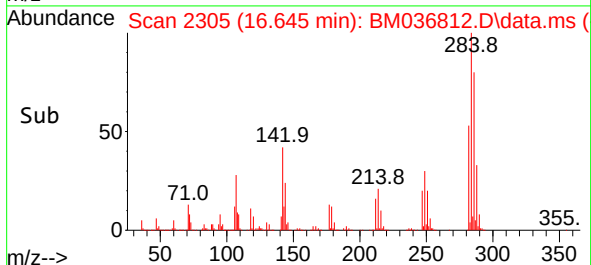
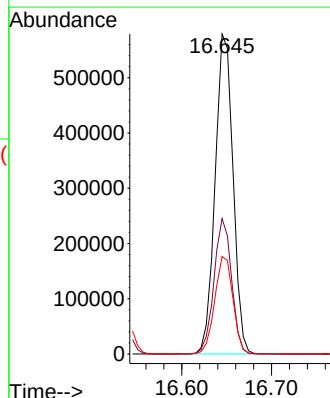
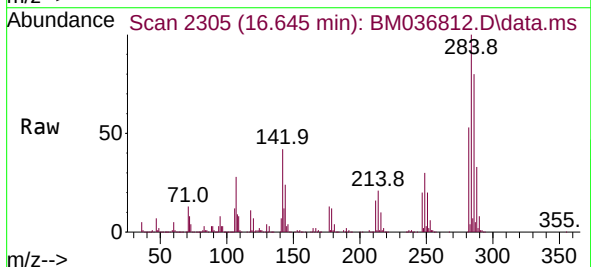
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

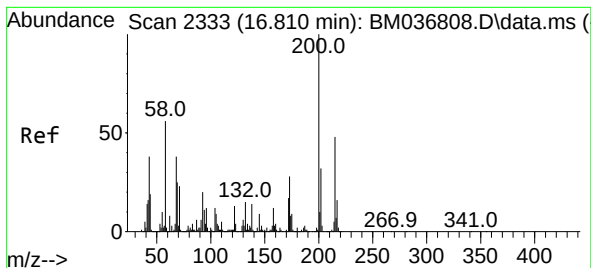
Tgt Ion:248 Resp: 700718
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.4
141 85.7 67.4 101.2



#68
Hexachlorobenzene
Concen: 41.969 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:284 Resp: 801802
Ion Ratio Lower Upper
284 100
142 42.3 35.2 52.8
249 30.4 26.1 39.1





#69

Atrazine

Concen: 43.166 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

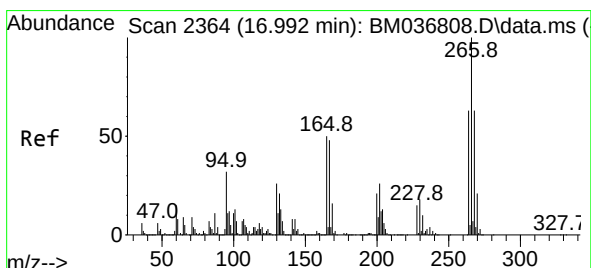
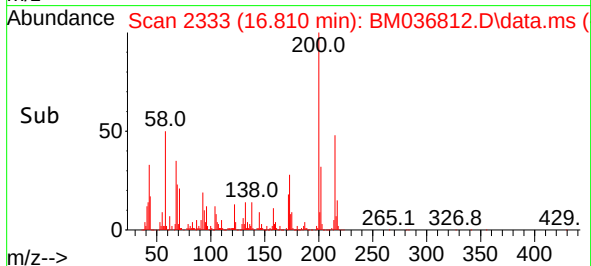
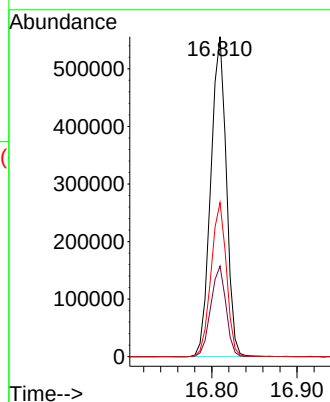
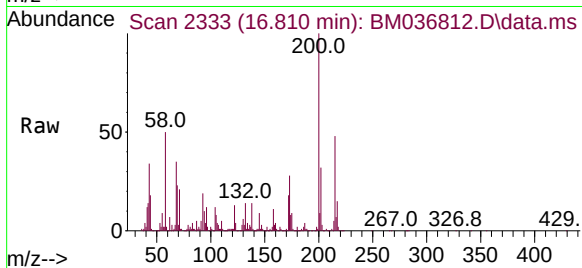
Tgt Ion:200 Resp: 707138

Ion Ratio Lower Upper

200 100

173 28.3 8.2 48.2

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 43.359 ng

RT: 16.992 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

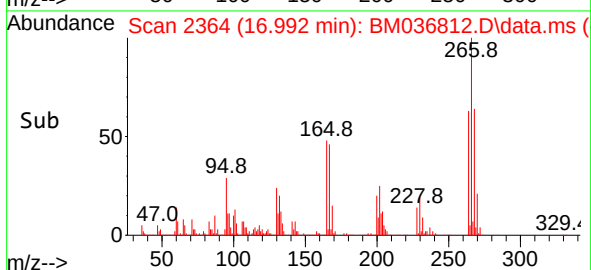
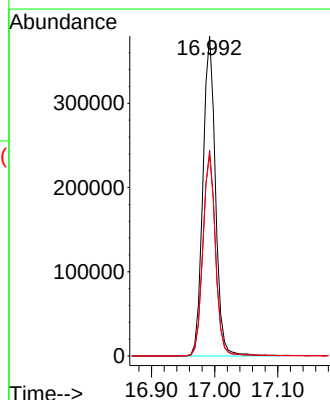
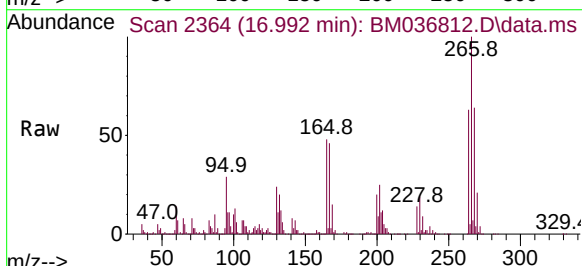
Tgt Ion:266 Resp: 523875

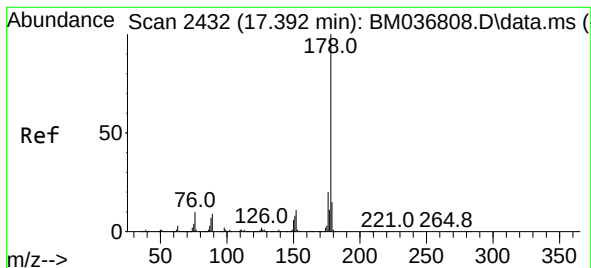
Ion Ratio Lower Upper

266 100

268 64.2 51.5 77.3

264 62.8 51.3 76.9





#71

Phenanthrene

Concen: 41.513 ng

RT: 17.386 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

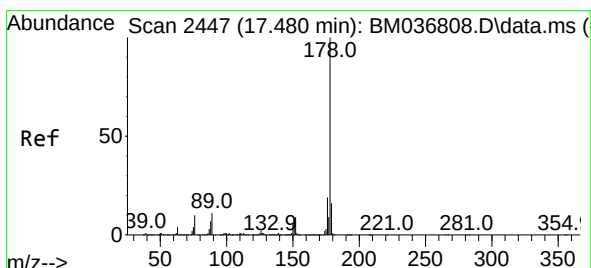
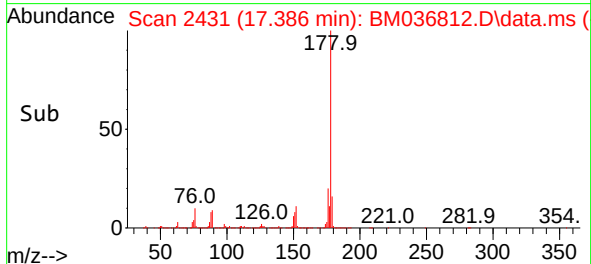
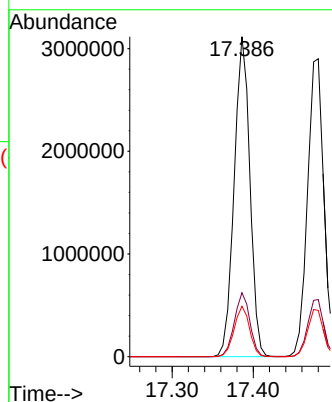
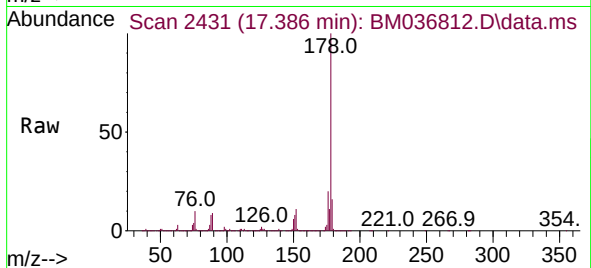
Tgt Ion:178 Resp: 4180036

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.8 12.3 18.5



#72

Anthracene

Concen: 42.315 ng

RT: 17.480 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

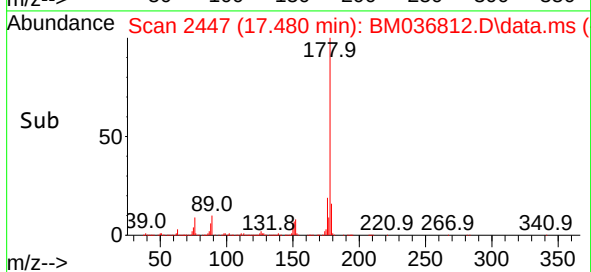
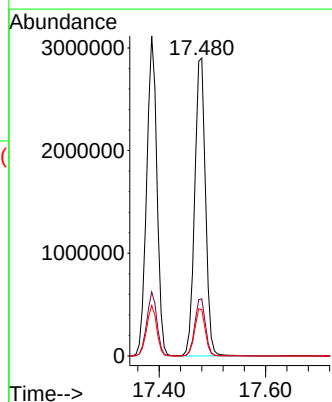
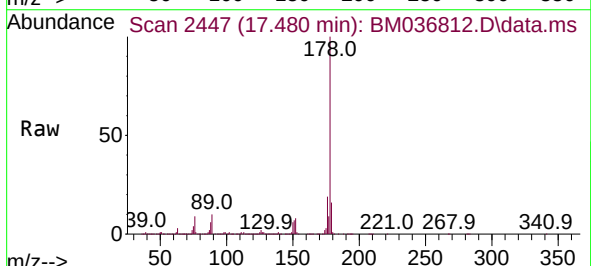
Tgt Ion:178 Resp: 4071015

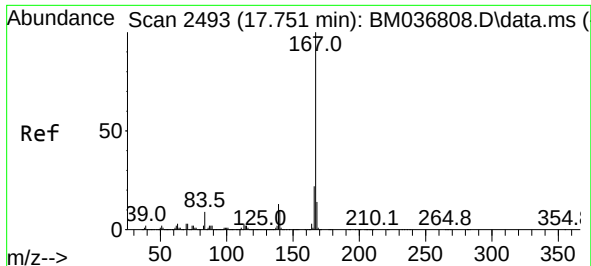
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.5 12.5 18.7

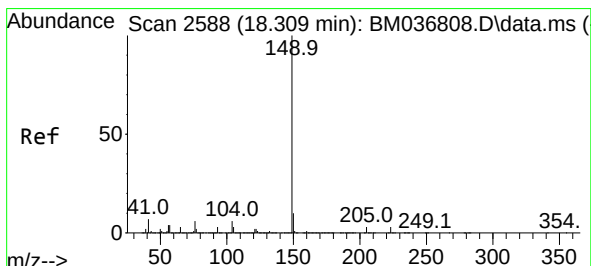
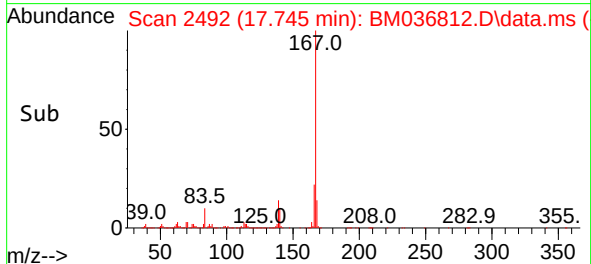
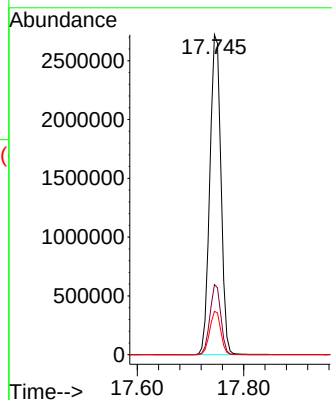
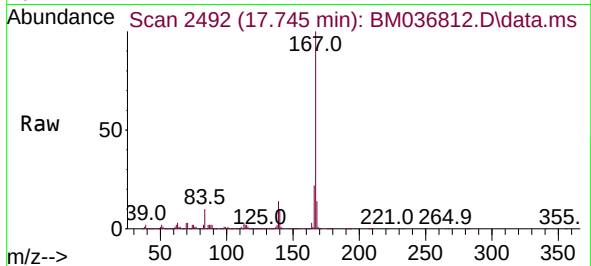




#73
 Carbazole
 Concen: 42.291 ng
 RT: 17.745 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

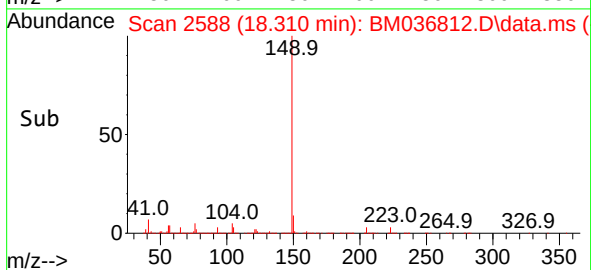
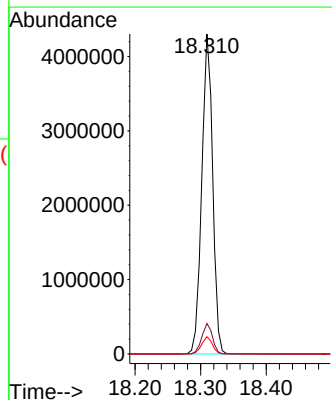
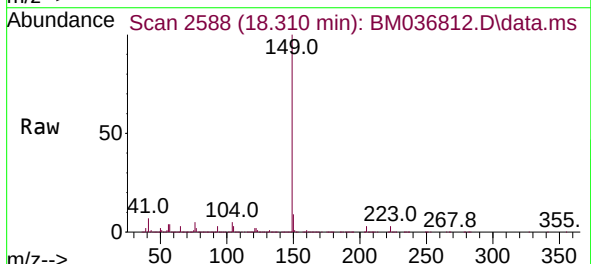
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

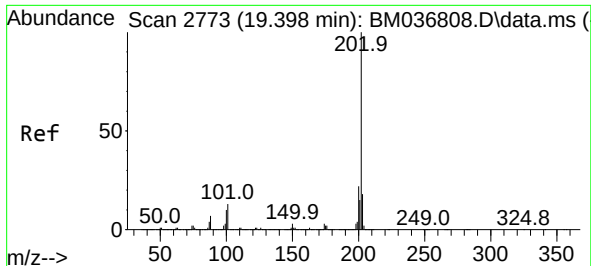
Tgt Ion:167 Resp: 3935943
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.138 ng
 RT: 18.310 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

Tgt Ion:149 Resp: 4973182
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.4 4.3 6.5

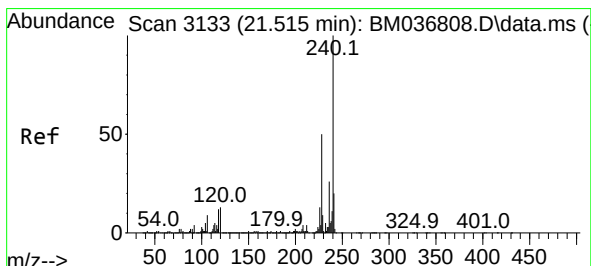
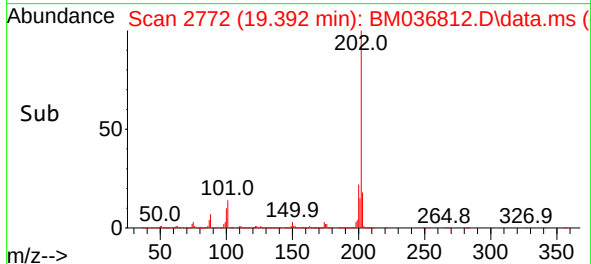
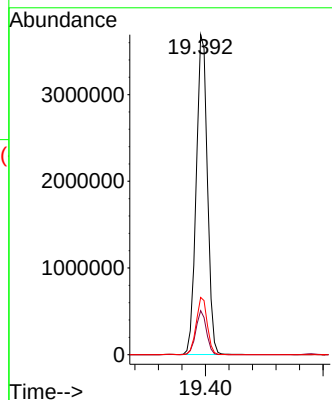
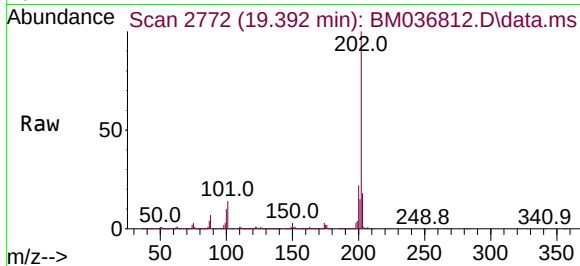




#75
Fluoranthene
Concen: 42.448 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

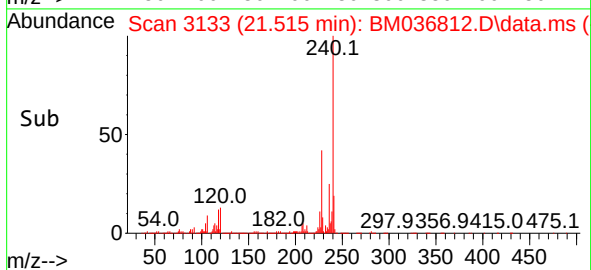
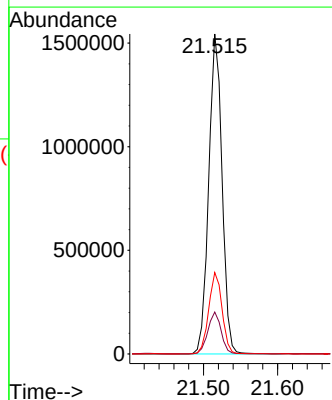
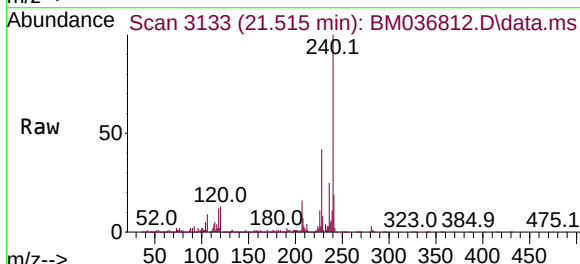
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

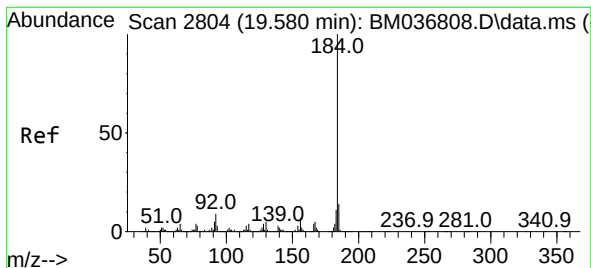
Tgt Ion:202 Resp: 4865513
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.8
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:240 Resp: 1927987
Ion Ratio Lower Upper
240 100
120 13.1 10.5 15.7
236 25.5 20.4 30.6





#77

Benzidine

Concen: 40.840 ng

RT: 19.580 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

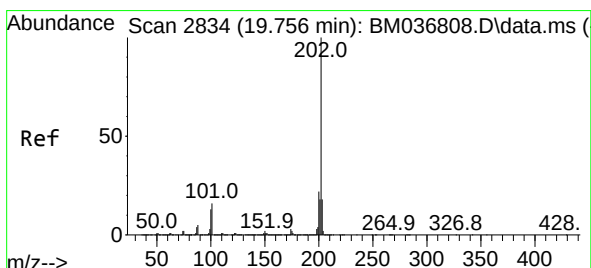
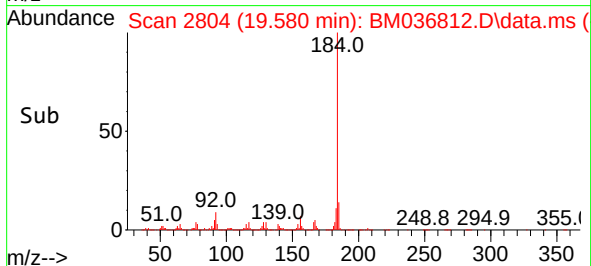
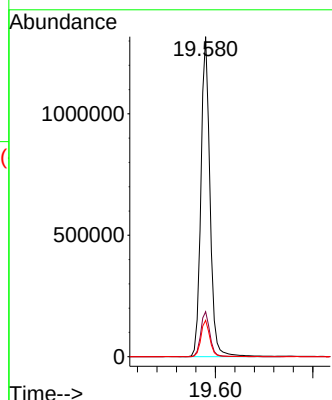
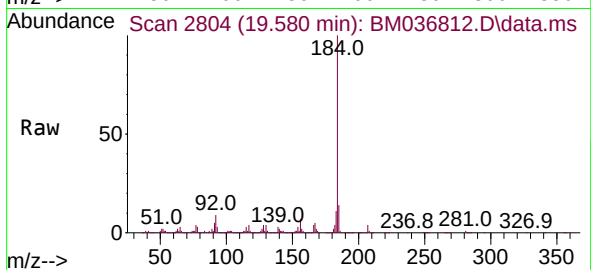
Tgt Ion:184 Resp: 1707759

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.3 8.8 13.2



#78

Pyrene

Concen: 41.332 ng

RT: 19.756 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

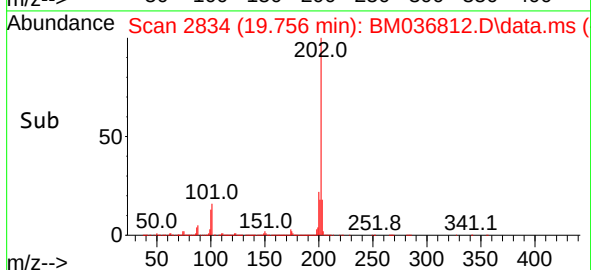
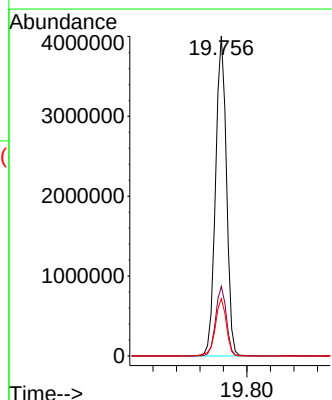
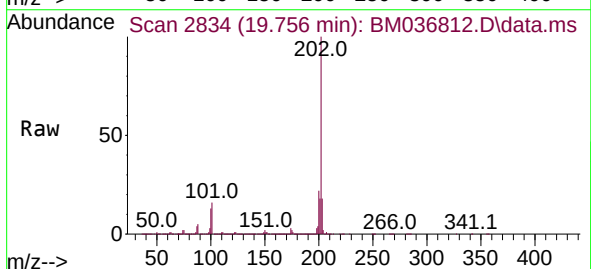
Tgt Ion:202 Resp: 5141622

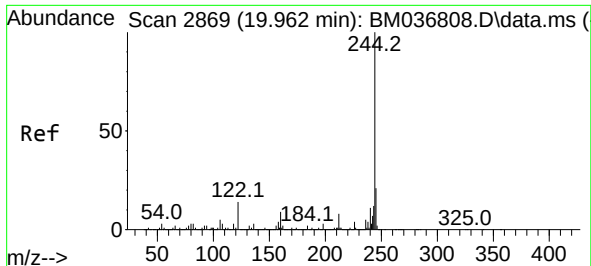
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.9 14.2 21.2

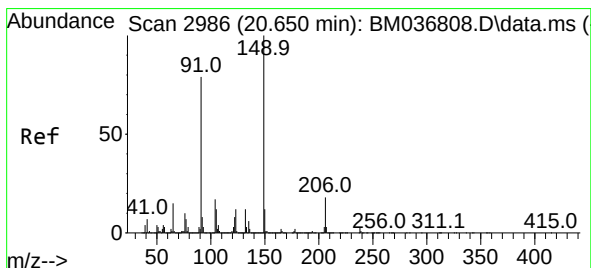
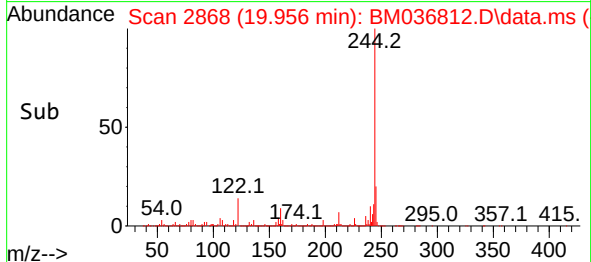
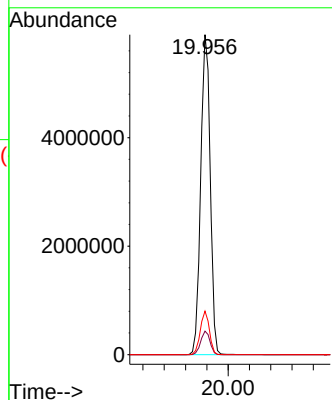
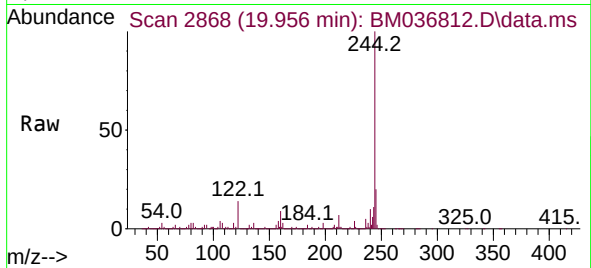




#79
 Terphenyl-d14
 Concen: 83.948 ng
 RT: 19.956 min Scan# 2868
 Delta R.T. -0.006 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

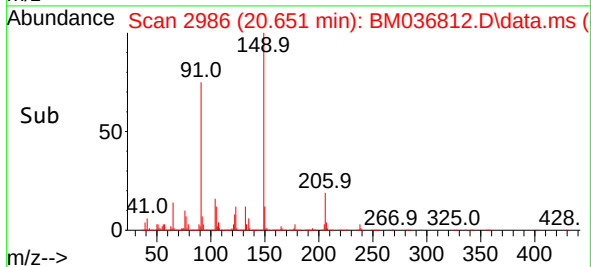
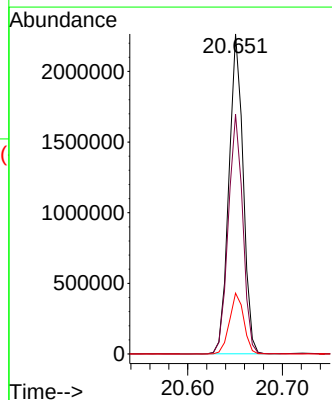
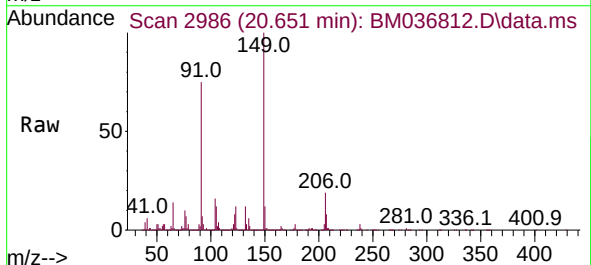
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

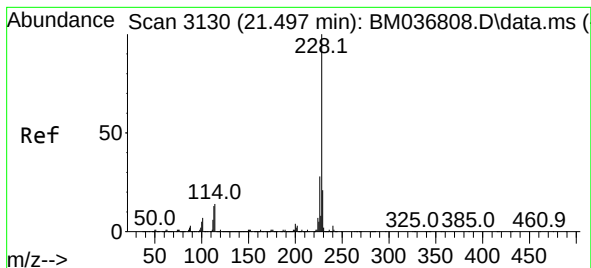
Tgt Ion:244 Resp: 7305279
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 13.6 10.9 16.3



#80
 Butylbenzylphthalate
 Concen: 42.157 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM036812.D
 Acq: 30 Sep 2022 15:04

Tgt Ion:149 Resp: 2367300
 Ion Ratio Lower Upper
 149 100
 91 74.9 65.1 97.7
 206 19.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 41.943 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

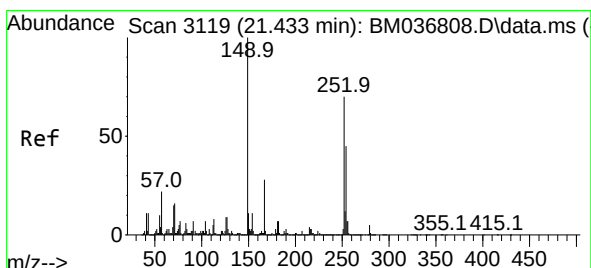
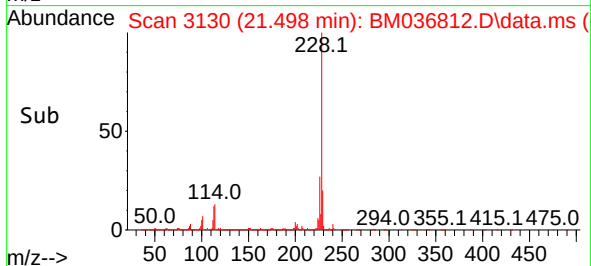
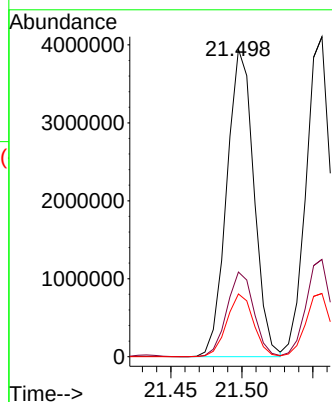
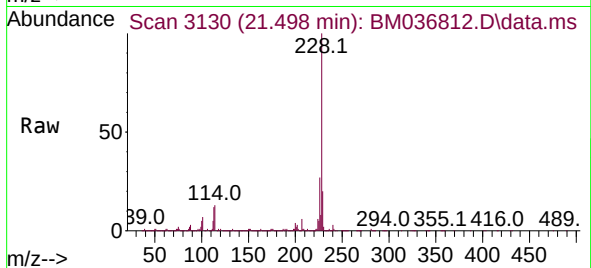
Tgt Ion:228 Resp: 5236588

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.991 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

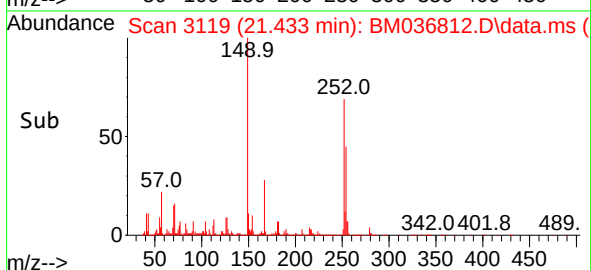
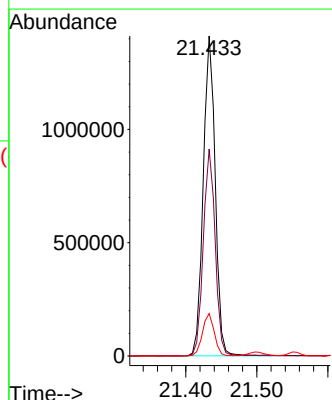
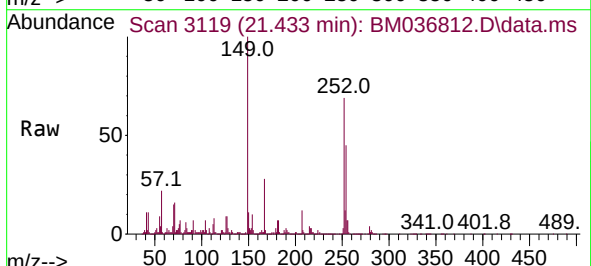
Tgt Ion:252 Resp: 1659727

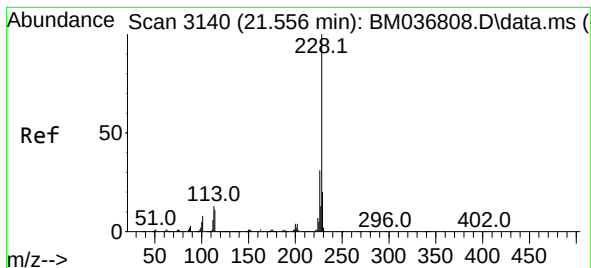
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 13.2 11.0 16.6





#83

Chrysene

Concen: 42.111 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

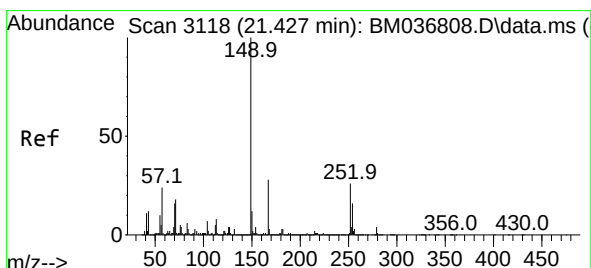
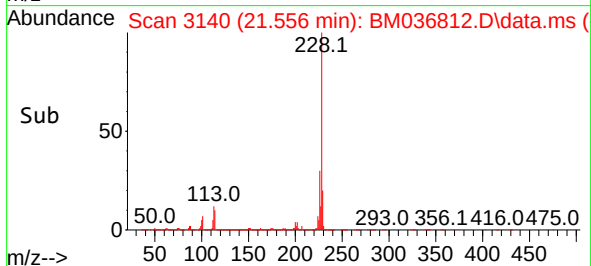
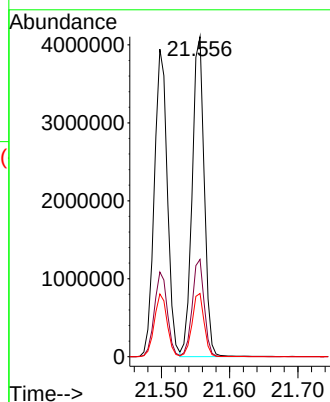
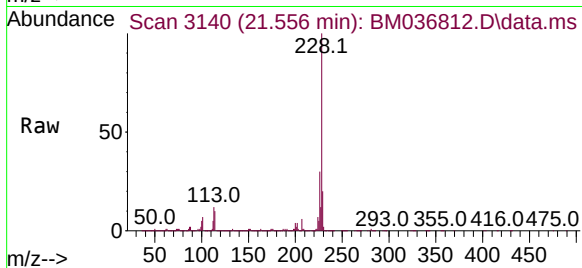
Tgt Ion:228 Resp: 4996106

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.494 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

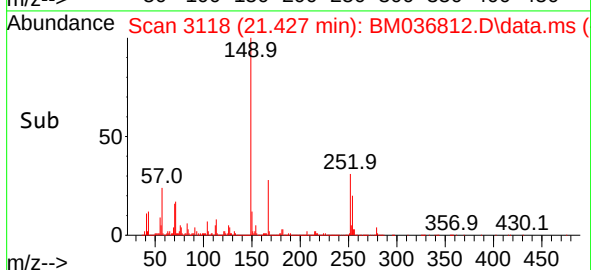
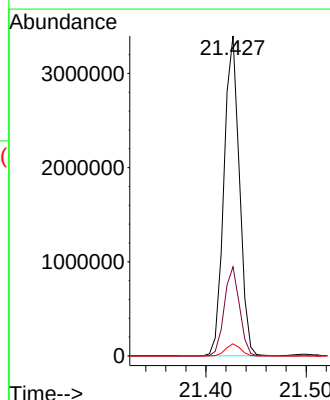
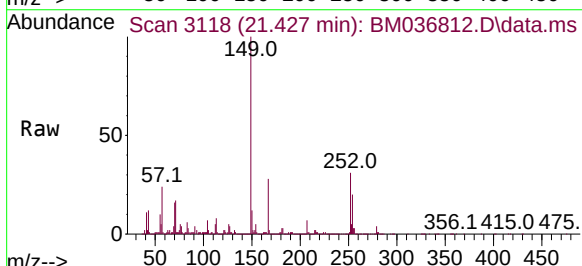
Tgt Ion:149 Resp: 3619733

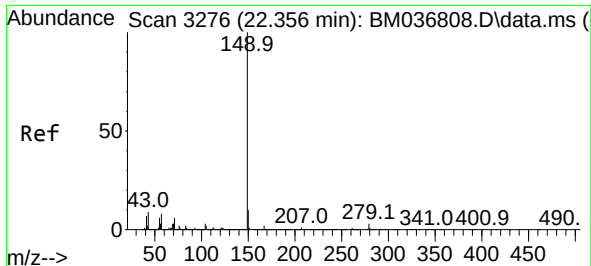
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 3.8 2.6 4.0

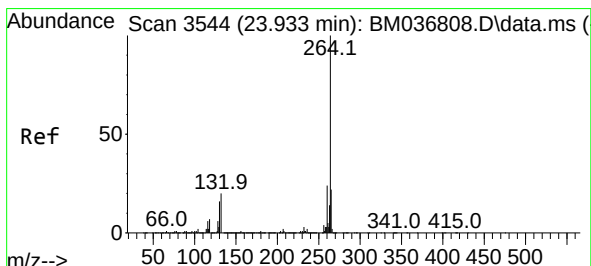
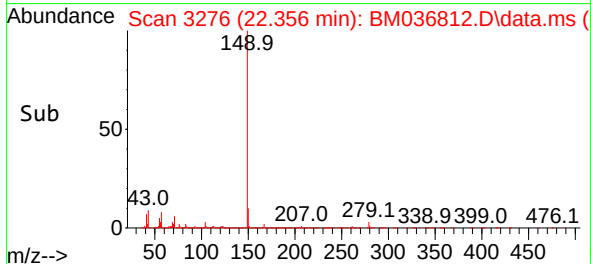
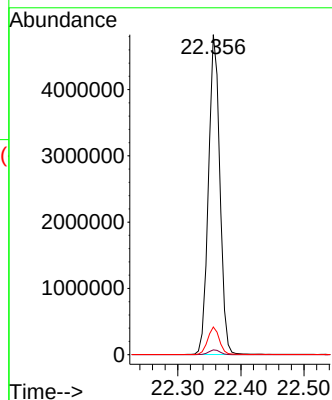
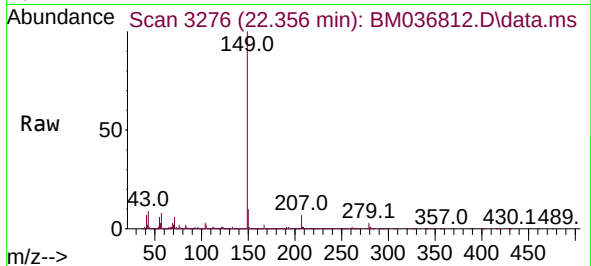




#85
Di-n-octyl phthalate
Concen: 43.190 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

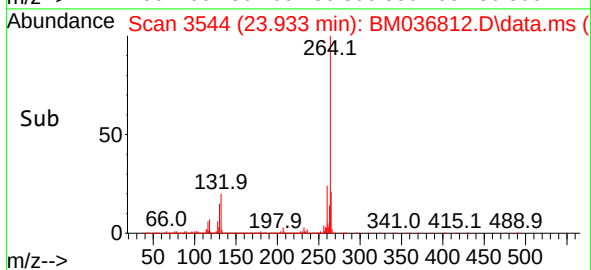
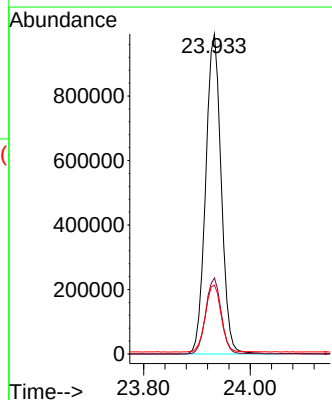
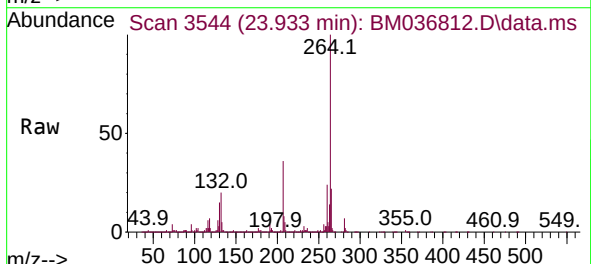
Instrument :
BNA_M
ClientSampleId :
ICVBM093022

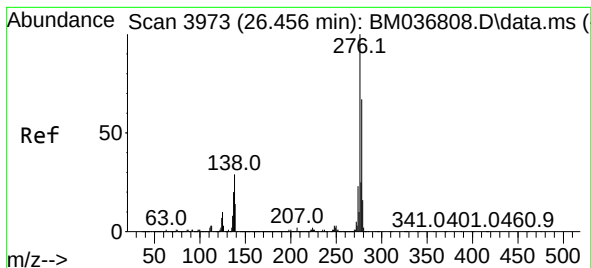
Tgt Ion:149 Resp: 6026068
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM036812.D
Acq: 30 Sep 2022 15:04

Tgt Ion:264 Resp: 2004221
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.510 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

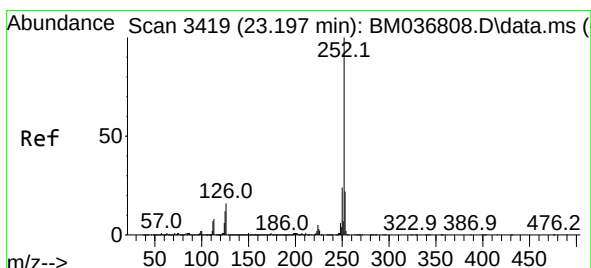
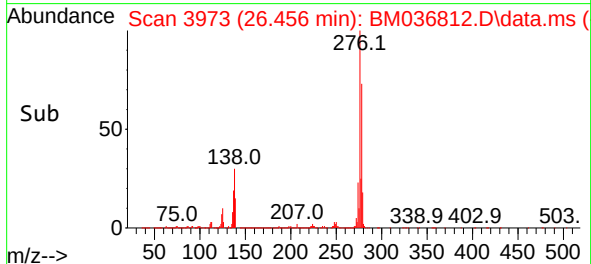
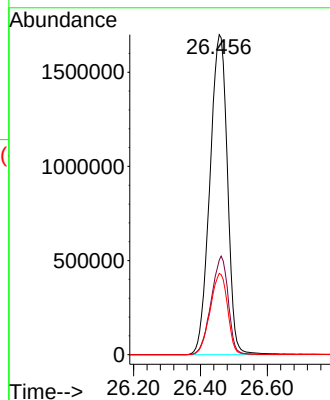
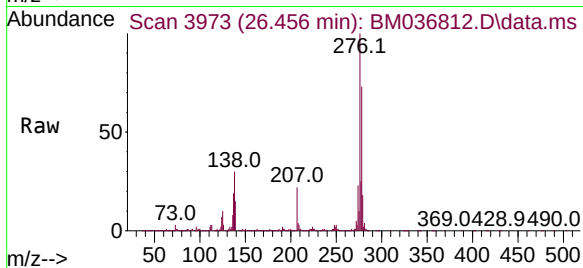
Tgt Ion:276 Resp: 6196162

Ion Ratio Lower Upper

276 100

138 30.0 24.6 36.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.027 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

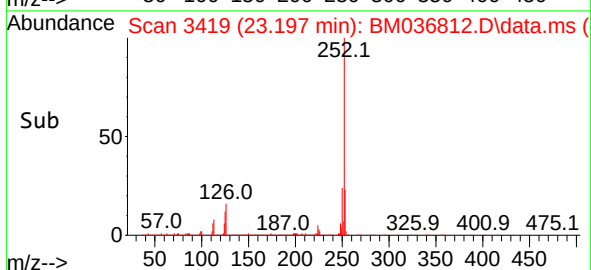
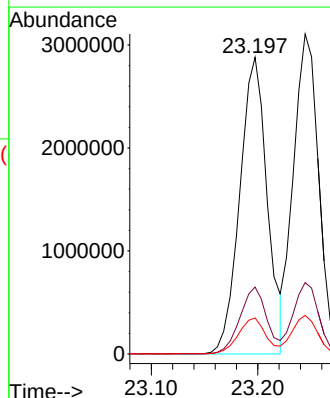
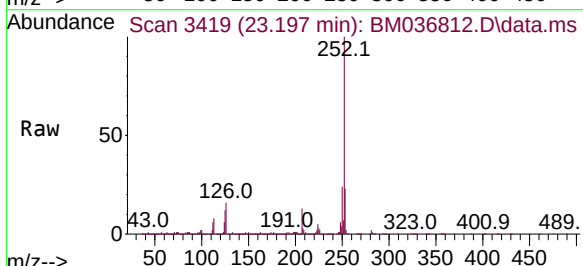
Tgt Ion:252 Resp: 5161113

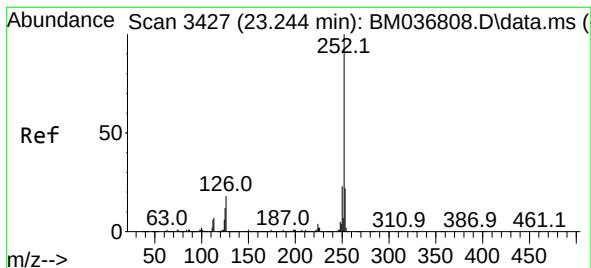
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 12.1 9.9 14.9





#89

Benzo(k)fluoranthene

Concen: 41.185 ng

RT: 23.244 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

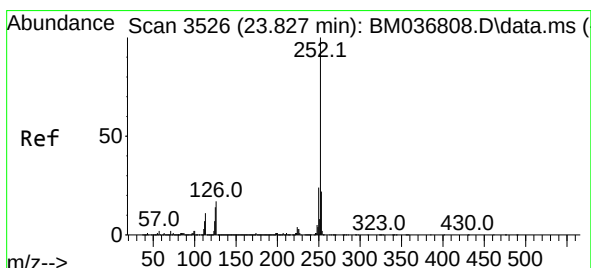
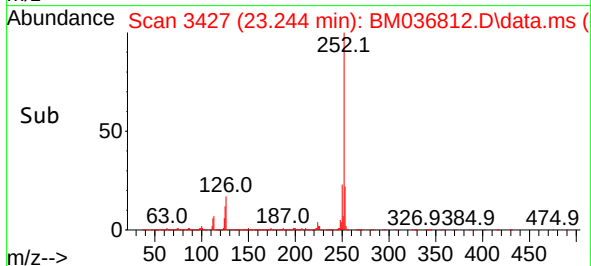
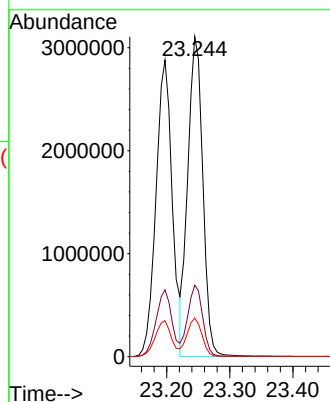
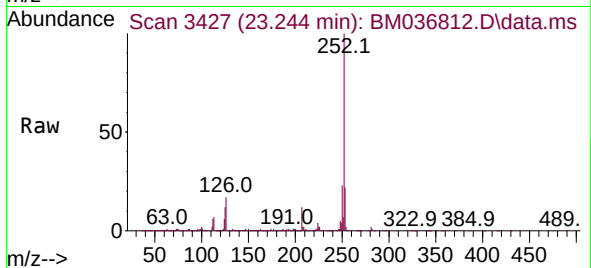
Tgt Ion:252 Resp: 5125217

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 12.1 9.5 14.3



#90

Benzo(a)pyrene

Concen: 42.279 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

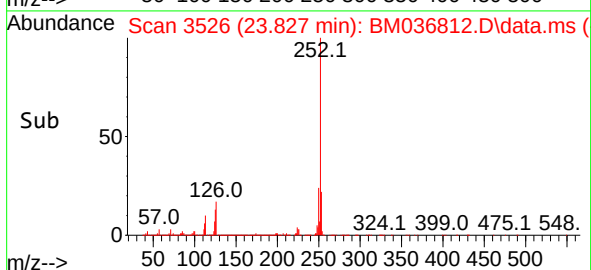
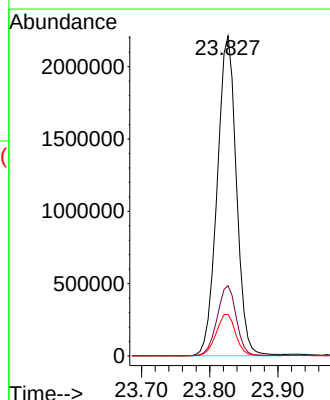
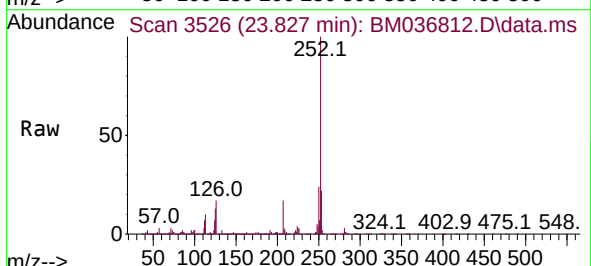
Tgt Ion:252 Resp: 4339425

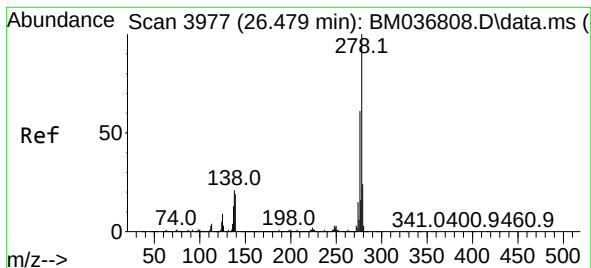
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 13.0 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 42.628 ng

RT: 26.474 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA_M

ClientSampleId :

ICVBM093022

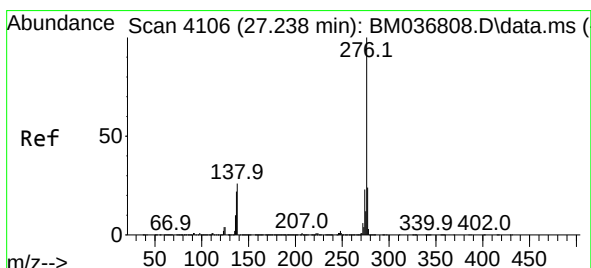
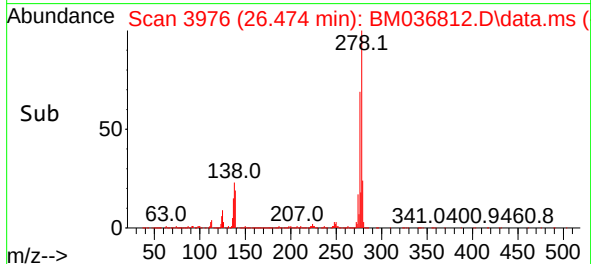
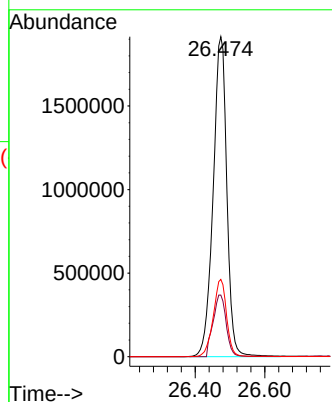
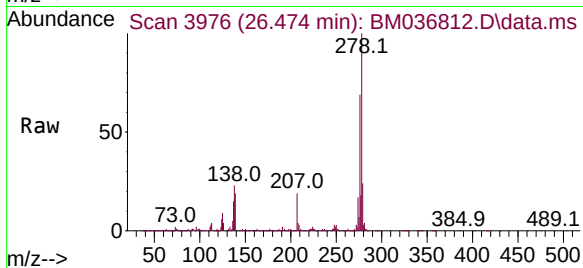
Tgt Ion:278 Resp: 5229574

Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.2

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.979 ng

RT: 27.232 min Scan# 4105

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Tgt Ion:276 Resp: 5036181

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 26.1 21.0 31.4

