

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
 Data File : BM036825.D
 Acq On : 04 Oct 2022 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 22:03:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	385765	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1647715	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	977594	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1789544	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1490583	20.000	ng	0.00
86) Perylene-d12	23.921	264	1356614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1797772	82.707	ng	0.00
7) Phenol-d6	7.134	99	2530481	82.878	ng	0.00
23) Nitrobenzene-d5	9.145	82	2562901	83.196	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	687936	89.724	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5440689	85.814	ng	0.00
79) Terphenyl-d14	19.951	244	6416160	85.762	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	368125	39.305	ng	99
3) Pyridine	3.810	79	1049765	36.312	ng	98
4) n-Nitrosodimethylamine	3.716	42	491399	39.162	ng	100
6) Aniline	7.304	93	1577500	40.691	ng	99
8) 2-Chlorophenol	7.534	128	1078549	41.584	ng	98
9) Benzaldehyde	7.110	77	751491	38.427	ng	98
10) Phenol	7.163	94	1429099	40.865	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	1152809	40.357	ng	98
12) 1,3-Dichlorobenzene	7.863	146	1159278	40.796	ng	99
13) 1,4-Dichlorobenzene	8.010	146	1184506	40.674	ng	99
14) 1,2-Dichlorobenzene	8.328	146	1142132	40.943	ng	99
15) Benzyl Alcohol	8.216	79	961875	40.433	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1604111	38.448	ng	98
17) 2-Methylphenol	8.416	107	936574	41.017	ng	99
18) Hexachloroethane	9.057	117	440192	40.974	ng	98
19) n-Nitroso-di-n-propyla...	8.793	70	937627	40.428	ng	98
20) 3+4-Methylphenols	8.751	107	1298592	41.371	ng	99
22) Acetophenone	8.804	105	1692738	40.929	ng	# 98
24) Nitrobenzene	9.187	77	1337074	41.042	ng	99
25) Isophorone	9.716	82	2343312	41.146	ng	98
26) 2-Nitrophenol	9.892	139	528642	41.147	ng	99
27) 2,4-Dimethylphenol	9.951	122	893680	42.408	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	1412384	40.998	ng	100
29) 2,4-Dichlorophenol	10.428	162	975473	43.840	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	1016924	42.445	ng	99
31) Naphthalene	10.834	128	3687879	41.429	ng	100
32) Benzoic acid	10.104	122	681405	39.005	ng	97
33) 4-Chloroaniline	10.945	127	1479208	41.338	ng	98
34) Hexachlorobutadiene	11.116	225	560920	42.809	ng	99
35) Caprolactam	11.751	113	297850	38.790	ng	97
36) 4-Chloro-3-methylphenol	12.063	107	1098705	42.002	ng	98
37) 2-Methylnaphthalene	12.439	142	2499320	41.798	ng	99
38) 1-Methylnaphthalene	12.657	142	2450781	41.878	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	1032289	43.015	ng	99
41) Hexachlorocyclopentadiene	12.780	237	521709	44.381	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	728106	44.253	ng	99

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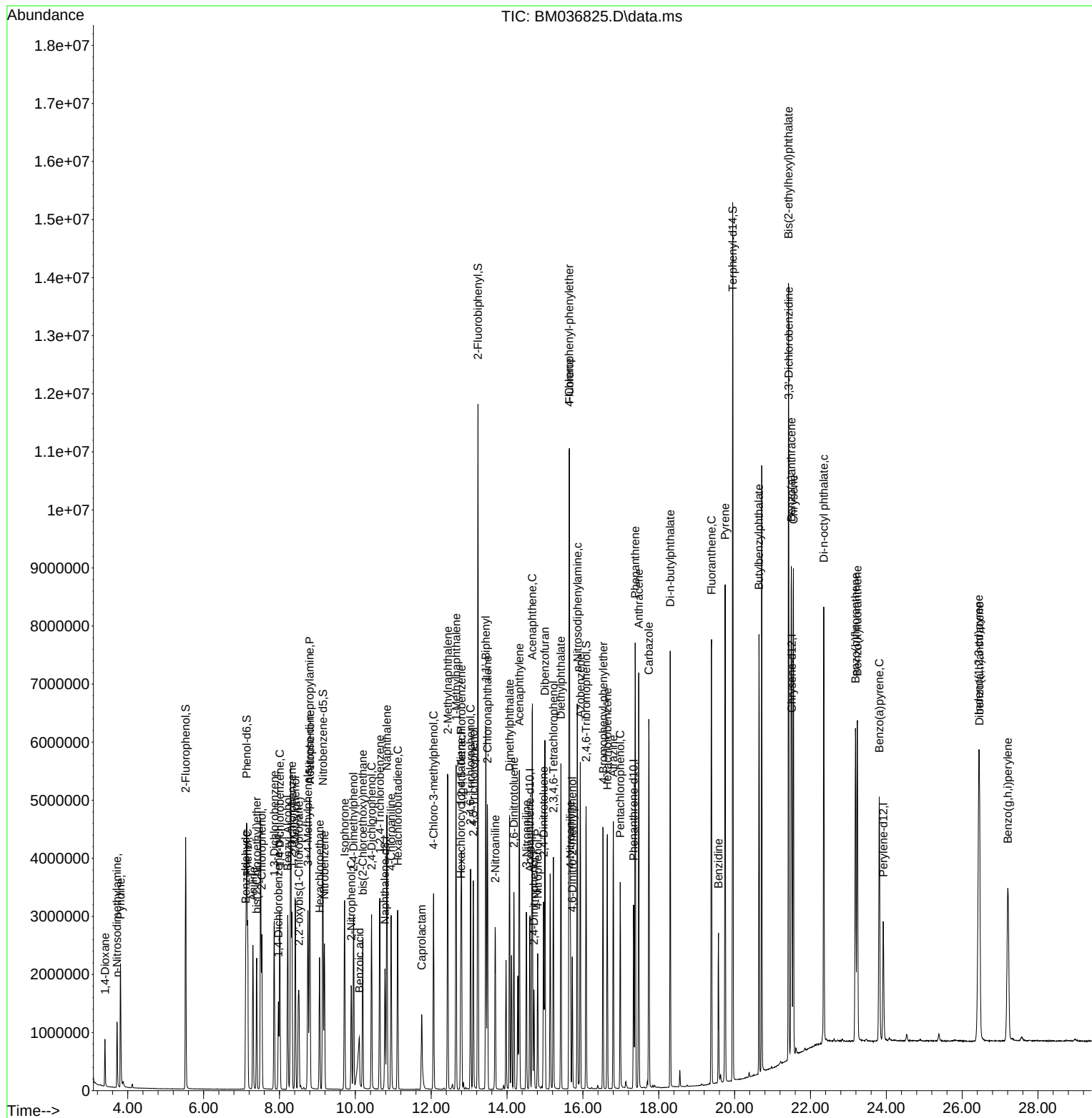
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	803233	43.859	ng	97
46) 1,1'-Biphenyl	13.439	154	3010564	41.772	ng	100
47) 2-Chloronaphthalene	13.486	162	2312625	41.785	ng	99
48) 2-Nitroaniline	13.686	65	733891	38.410	ng	98
49) Acenaphthylene	14.327	152	3766059	42.018	ng	100
50) Dimethylphthalate	14.069	163	2839379	41.187	ng	99
51) 2,6-Dinitrotoluene	14.180	165	586336	42.566	ng	99
52) Acenaphthene	14.669	154	2290850	41.129	ng	99
53) 3-Nitroaniline	14.510	138	689893	41.718	ng	98
54) 2,4-Dinitrophenol	14.710	184	287887	38.654	ng	97
55) Dibenzofuran	14.998	168	3491053	41.397	ng	98
56) 4-Nitrophenol	14.810	139	522595	39.530	ng	99
57) 2,4-Dinitrotoluene	14.963	165	767016	38.974	ng	99
58) Fluorene	15.645	166	2900284	41.978	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.222	232	657553	43.413	ng	97
60) Diethylphthalate	15.422	149	2960248	41.401	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1298865	43.018	ng	96
62) 4-Nitroaniline	15.669	138	708393	38.623	ng	99
63) Azobenzene	15.933	77	3221169	40.507	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	383100	40.033	ng	99
66) n-Nitrosodiphenylamine	15.857	169	2373596	42.930	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	732972	44.416	ng	95
68) Hexachlorobenzene	16.645	284	803107	43.948	ng	94
69) Atrazine	16.804	200	682195	44.789	ng	97
70) Pentachlorophenol	16.986	266	500120	44.592	ng	98
71) Phenanthrene	17.380	178	4201671	41.937	ng	100
72) Anthracene	17.474	178	4070567	42.608	ng	100
73) Carbazole	17.739	167	3727262	41.800	ng	100
74) Di-n-butylphthalate	18.304	149	4965497	44.468	ng	100
75) Fluoranthene	19.392	202	4392988	42.616	ng	98
77) Benzidine	19.574	184	1312118	41.956	ng	100
78) Pyrene	19.751	202	4516699	40.238	ng	100
80) Butylbenzylphthalate	20.645	149	1987554	38.538	ng	98
81) Benzo(a)anthracene	21.498	228	4028993	41.615	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1210196	46.048	ng	99
83) Chrysene	21.551	228	3882726	41.637	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	3111198	41.338	ng	99
85) Di-n-octyl phthalate	22.350	149	4866620	41.688	ng	97
87) Indeno(1,2,3-cd)pyrene	26.438	276	4021563	44.888	ng	98
88) Benzo(b)fluoranthene	23.186	252	3494625	40.650	ng	99
89) Benzo(k)fluoranthene	23.239	252	3734718	42.222	ng	99
90) Benzo(a)pyrene	23.815	252	2928222	42.352	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	3371145	45.169	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3261900	45.016	ng	98

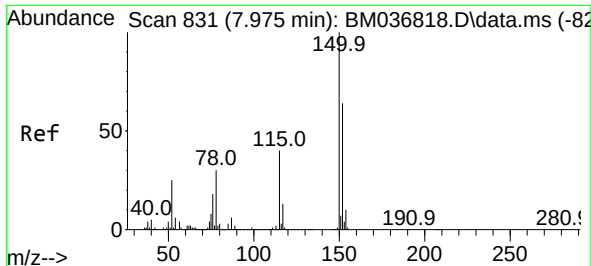
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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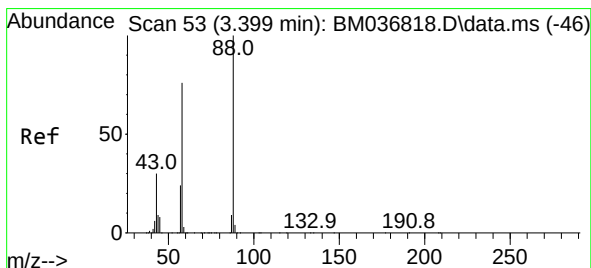
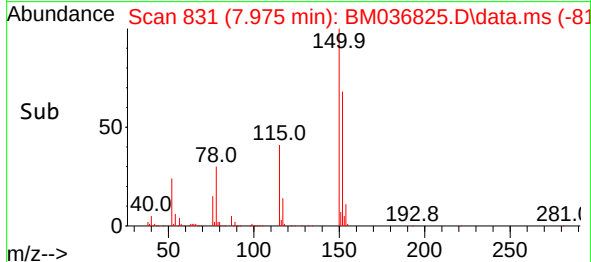
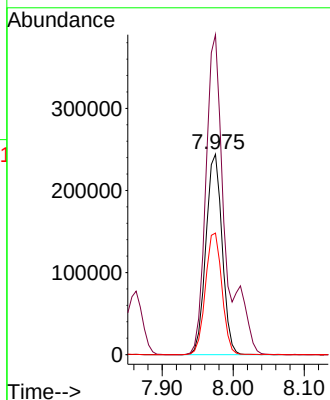
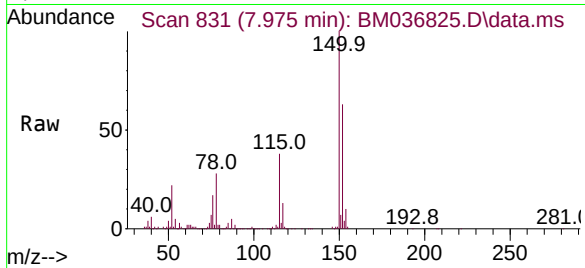




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 831
 Delta R.T. -0.000 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33

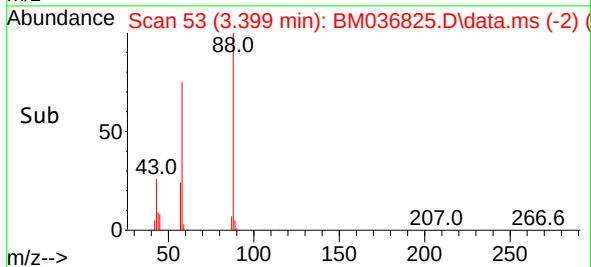
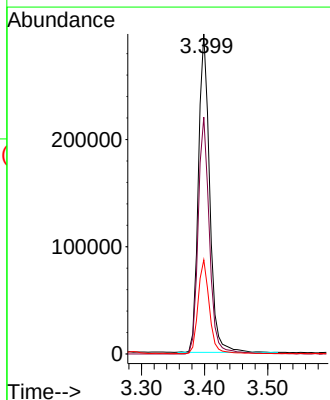
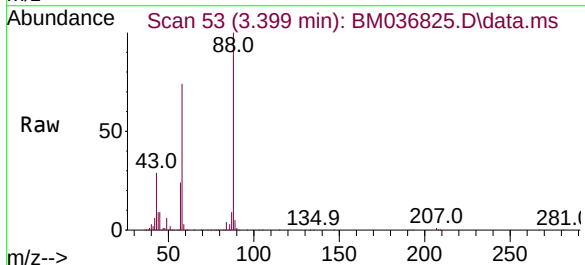
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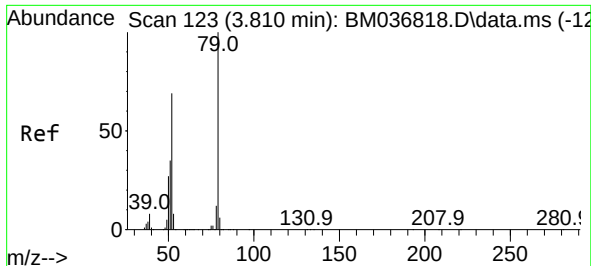
Tgt Ion:152 Resp: 385765
 Ion Ratio Lower Upper
 152 100
 150 159.6 125.9 188.9
 115 60.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 39.305 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33

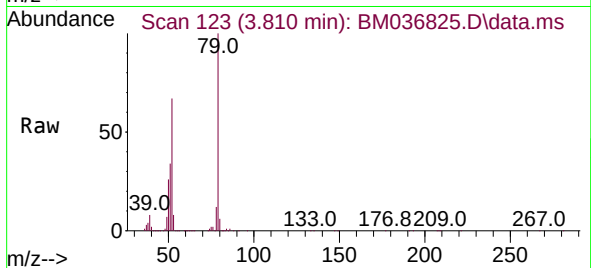
Tgt Ion: 88 Resp: 368125
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.2 90.4
 43 29.5 24.3 36.5





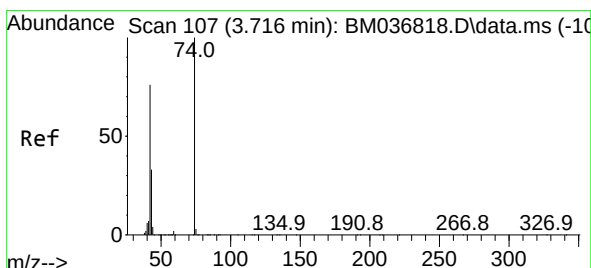
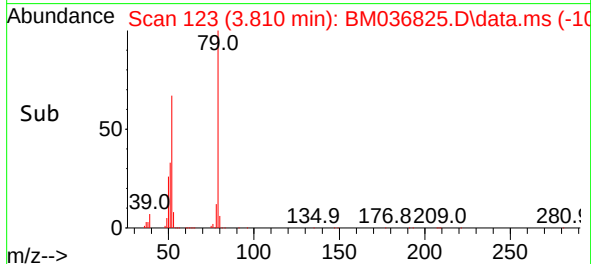
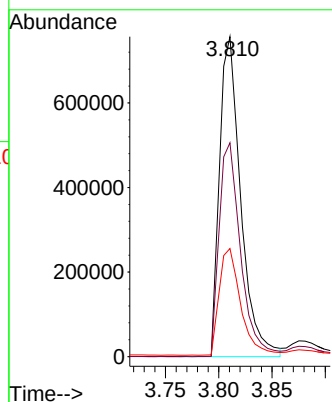
#3
Pyridine
Concen: 36.312 ng
RT: 3.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 79 Resp: 1049765

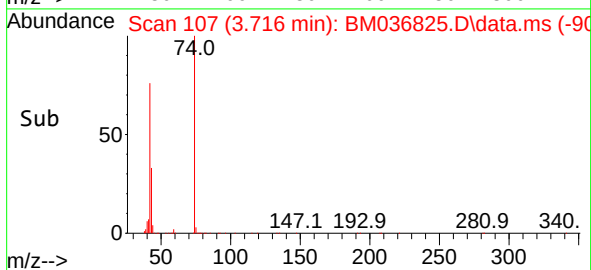
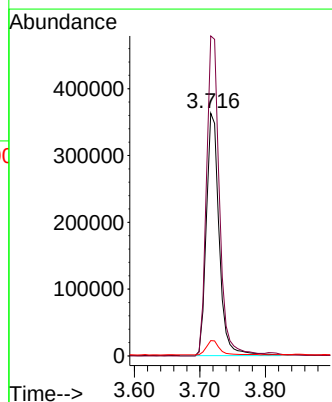
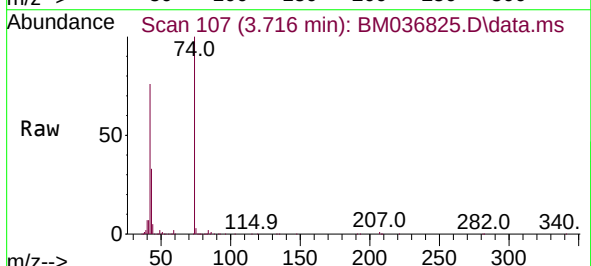
Ion	Ratio	Lower	Upper
79	100		
52	66.8	55.2	82.8
51	33.8	27.8	41.8

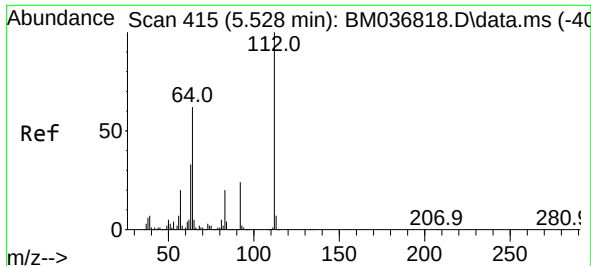


#4
n-Nitrosodimethylamine
Concen: 39.162 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 42 Resp: 491399

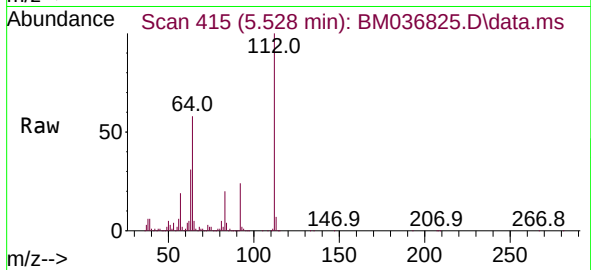
Ion	Ratio	Lower	Upper
42	100		
74	131.8	105.8	158.6
44	6.3	5.0	7.6



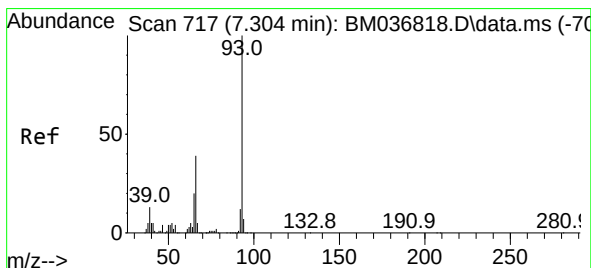
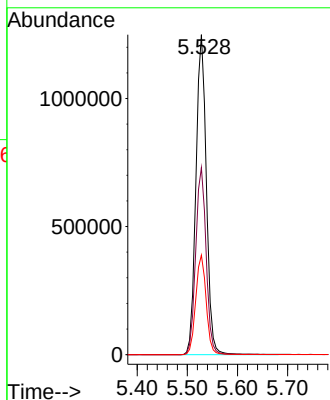
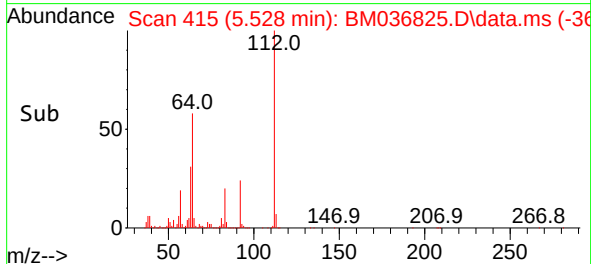


#5
2-Fluorophenol
Concen: 82.707 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

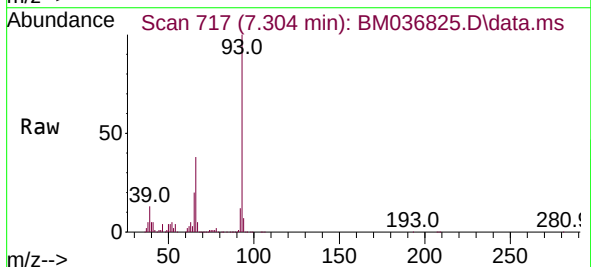
Instrument :
BNA_M
ClientSampleId :



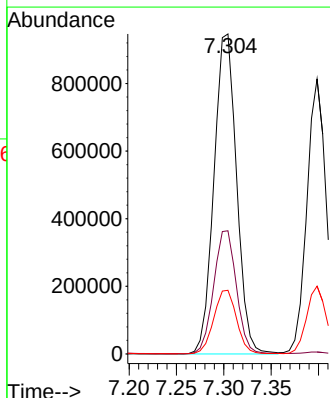
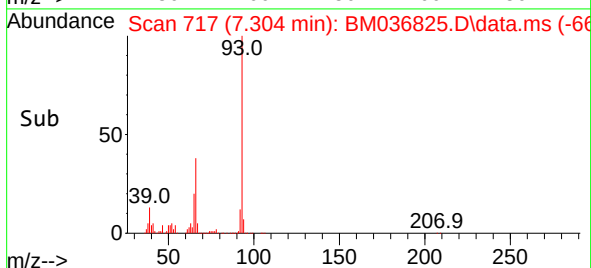
Tgt Ion:112 Resp: 1797772
Ion Ratio Lower Upper
112 100
64 58.4 49.6 74.4
63 31.1 26.2 39.4

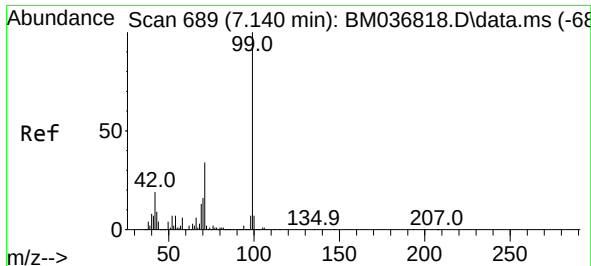


#6
Aniline
Concen: 40.691 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion: 93 Resp: 1577500
Ion Ratio Lower Upper
93 100
66 38.5 31.0 46.4
65 19.9 16.3 24.5



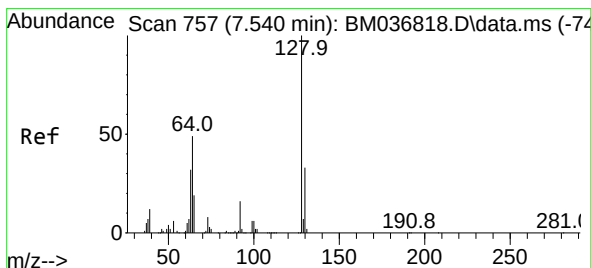
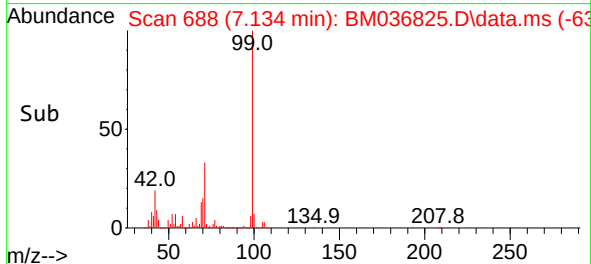
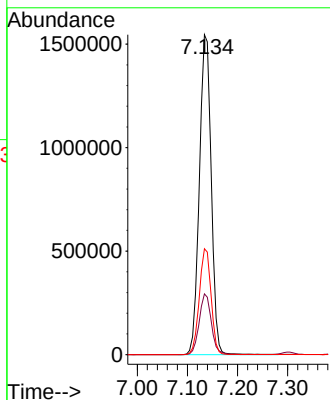
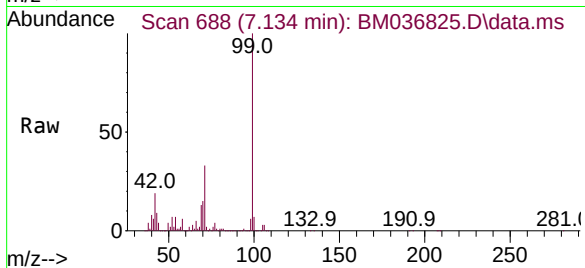


#7
Phenol-d6
Concen: 82.878 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2530481

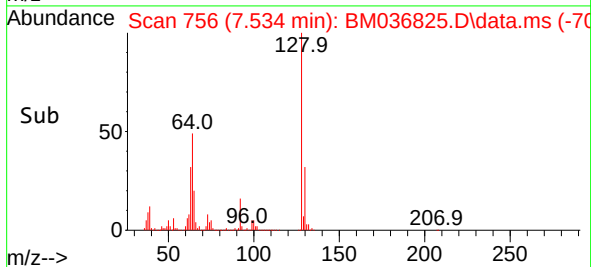
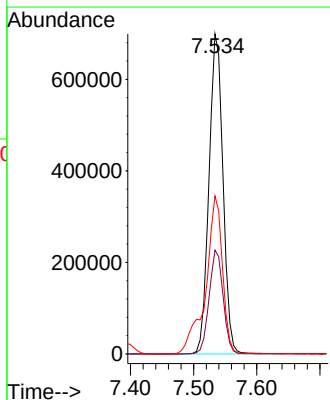
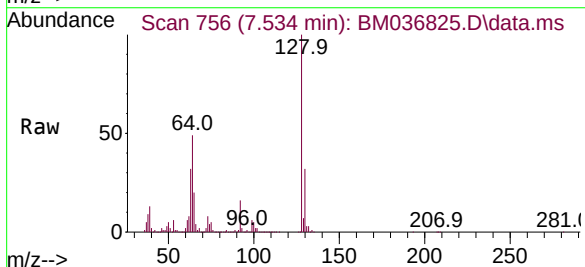
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.4	23.0
71	33.1	26.9	40.3

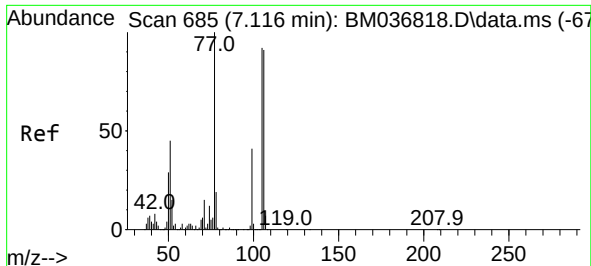


#8
2-Chlorophenol
Concen: 41.584 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 128 Resp: 1078549

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.8	52.8
64	49.4	30.8	70.8

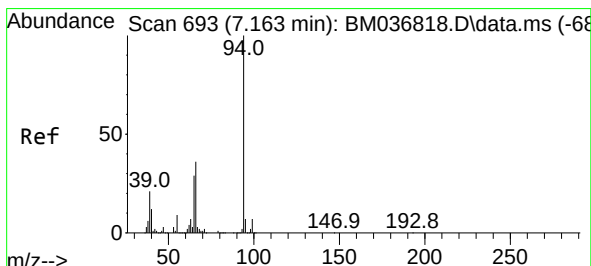
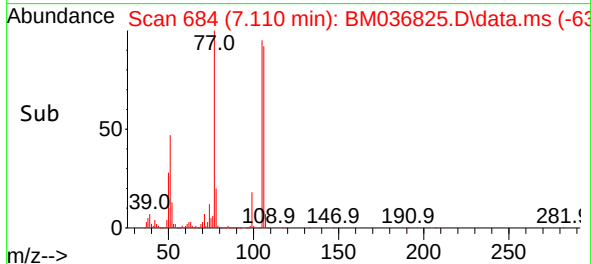
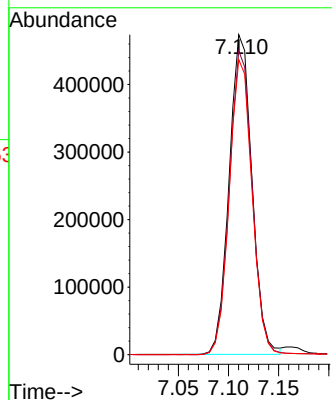
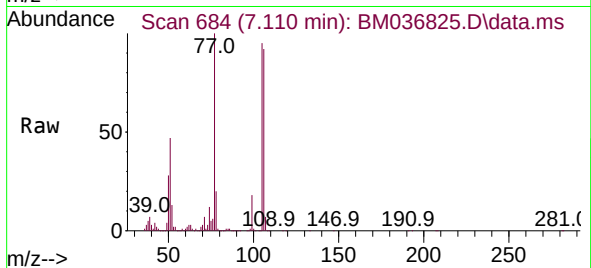




#9
Benzaldehyde
Concen: 38.427 ng
RT: 7.110 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

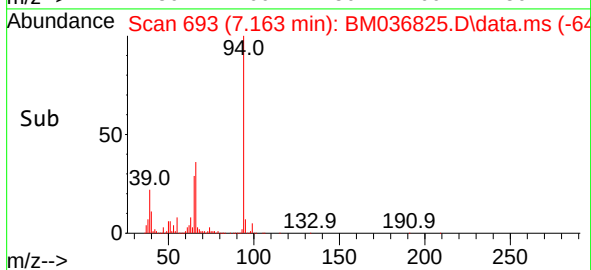
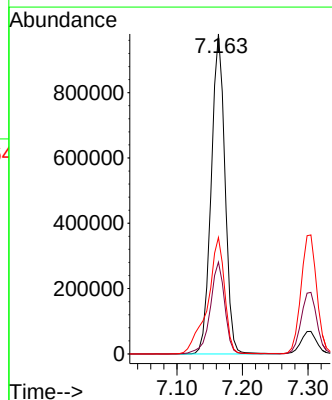
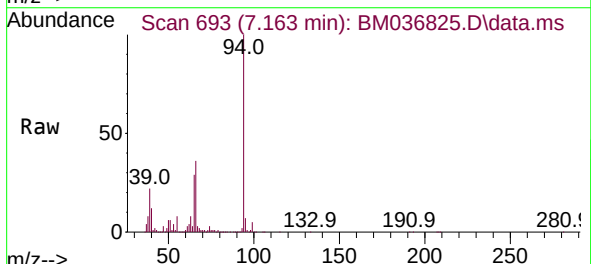
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ClientSampleId :

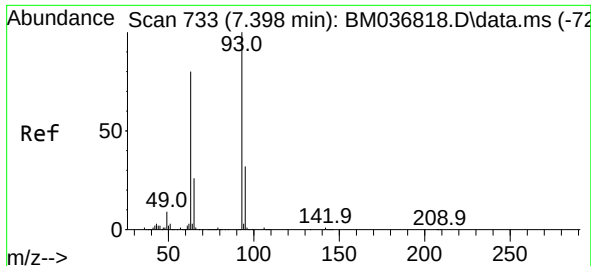
Tgt Ion: 77 Resp: 751491
Ion Ratio Lower Upper
77 100
105 94.9 72.4 112.4
106 92.2 70.9 110.9



#10
Phenol
Concen: 40.865 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 94 Resp: 1429099
Ion Ratio Lower Upper
94 100
65 28.7 8.8 48.8
66 36.4 16.6 56.6



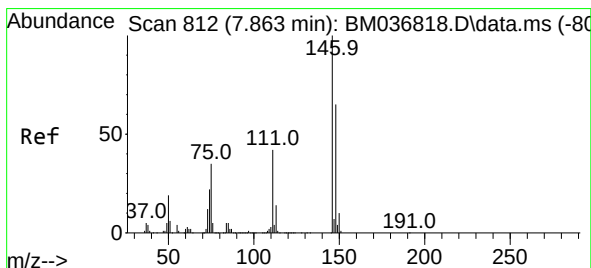
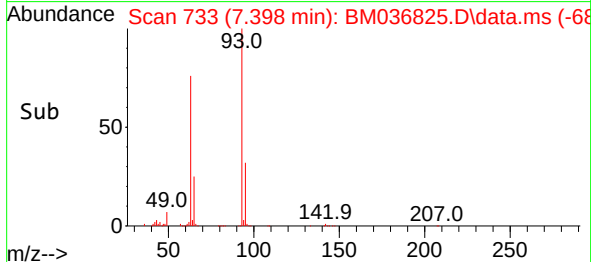
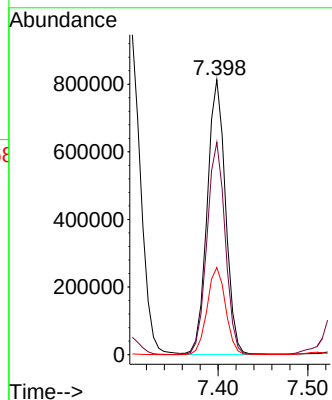
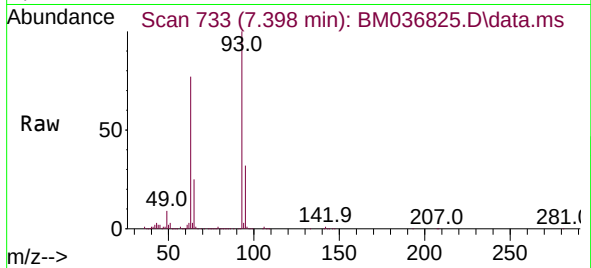


#11
bis(2-Chloroethyl)ether
Concen: 40.357 ng
RT: 7.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 1152809

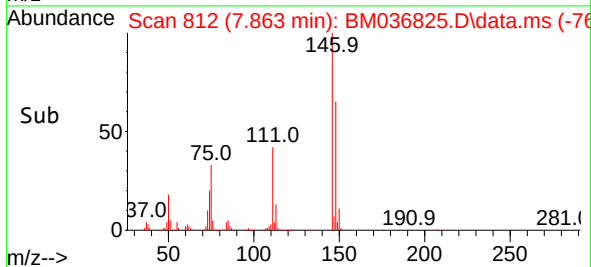
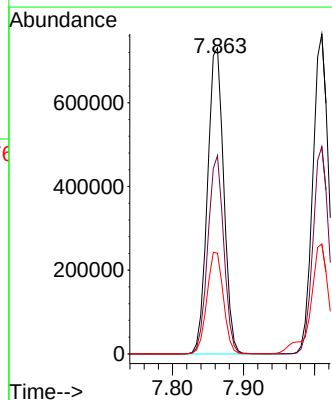
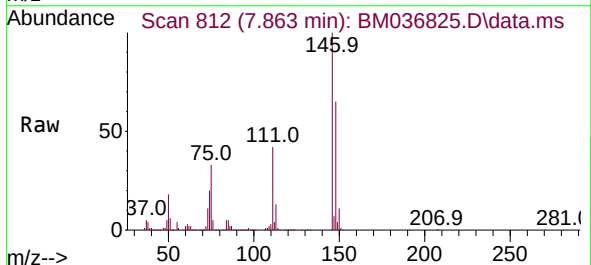
Ion	Ratio	Lower	Upper
93	100		
63	77.2	60.1	100.1
95	31.7	11.9	51.9

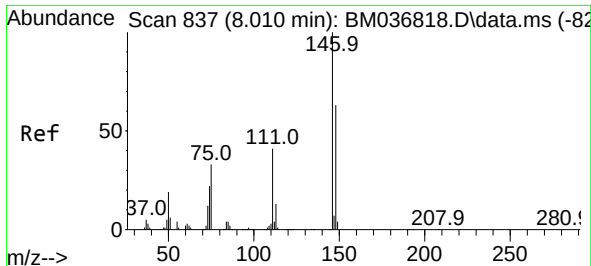


#12
1,3-Dichlorobenzene
Concen: 40.796 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:146 Resp: 1159278

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	32.9	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 40.674 ng

RT: 8.010 min Scan# 837

Delta R.T. 0.000 min

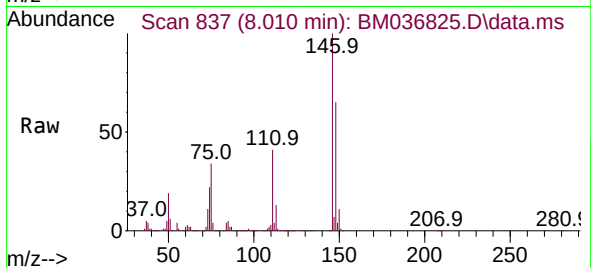
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



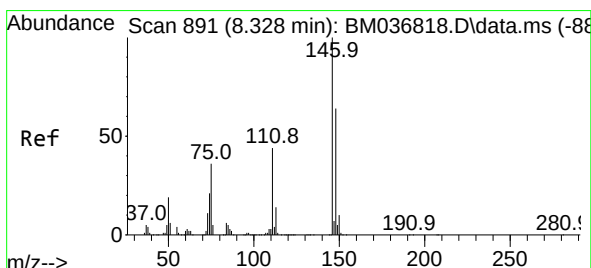
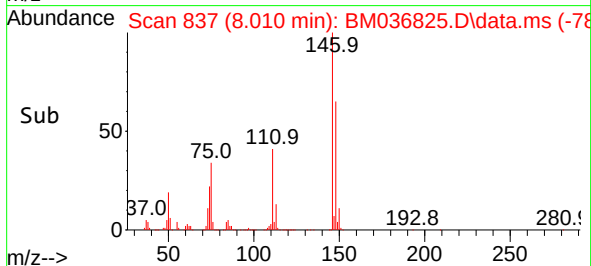
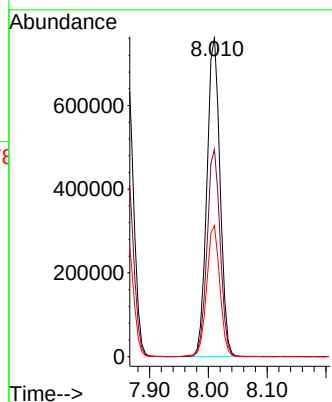
Tgt Ion:146 Resp: 1184506

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

111 41.0 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 40.943 ng

RT: 8.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

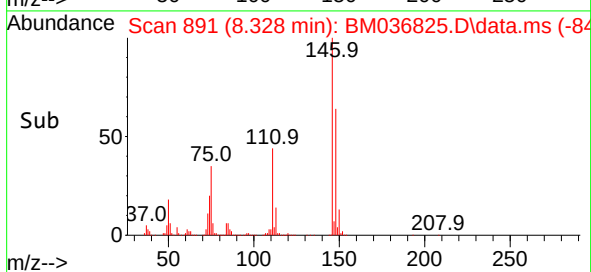
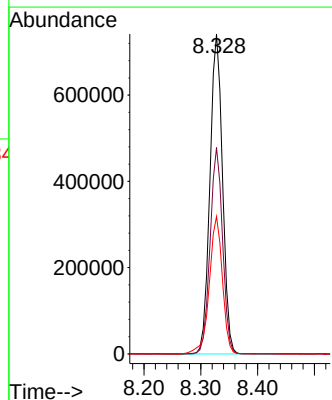
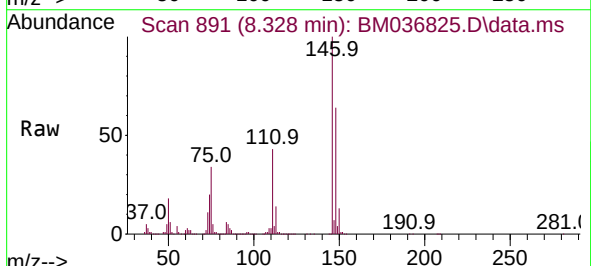
Tgt Ion:146 Resp: 1142132

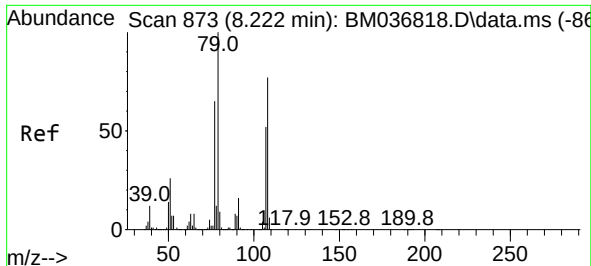
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 42.9 35.4 53.0

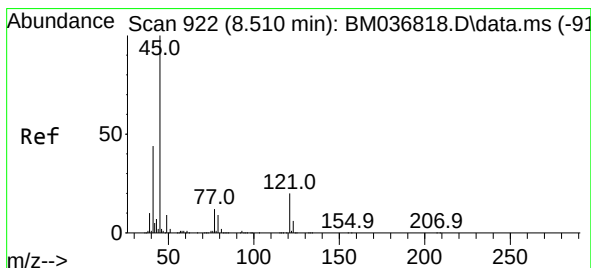
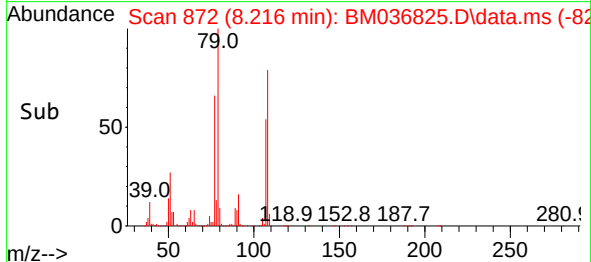
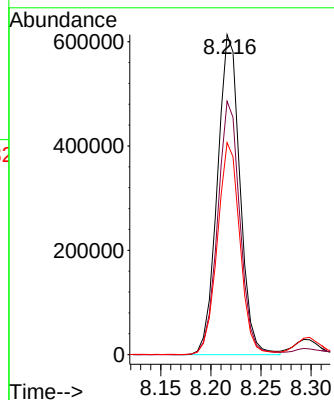
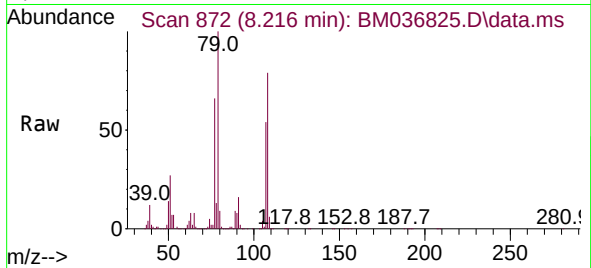




#15
Benzyl Alcohol
Concen: 40.433 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

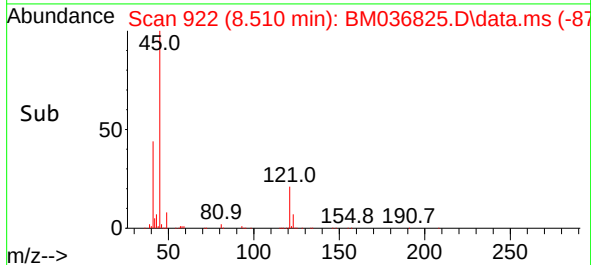
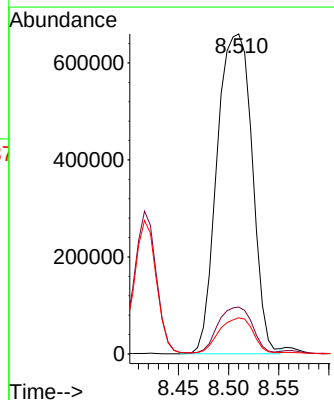
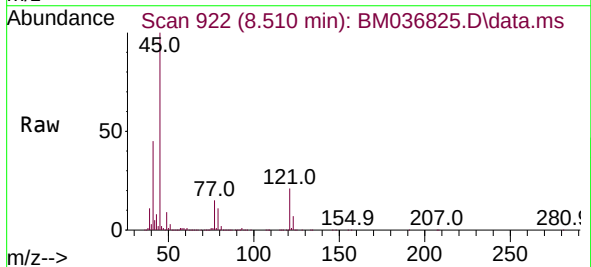
Instrument :
BNA_M
ClientSampleId :

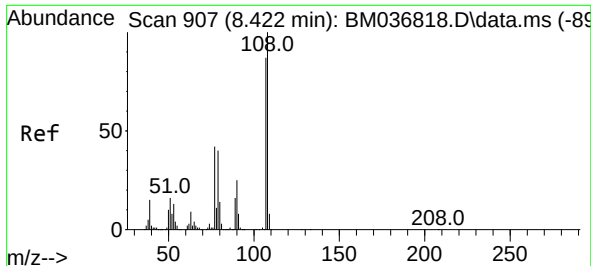
Tgt Ion: 79 Resp: 961875
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 66.2 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.448 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 45 Resp: 1604111
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.0
79 11.3 0.0 30.6





#17

2-Methylphenol

Concen: 41.017 ng

RT: 8.416 min Scan# 907

Delta R.T. -0.006 min

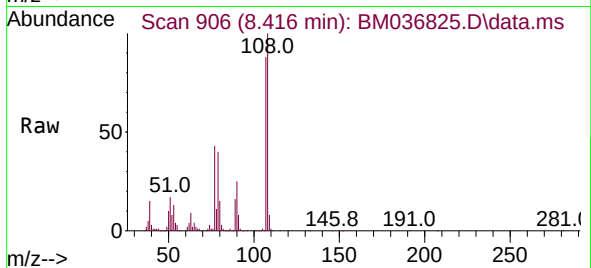
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:107 Resp: 936574

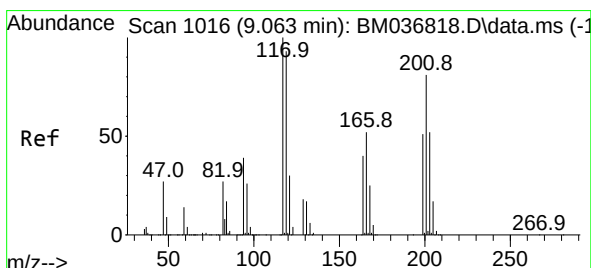
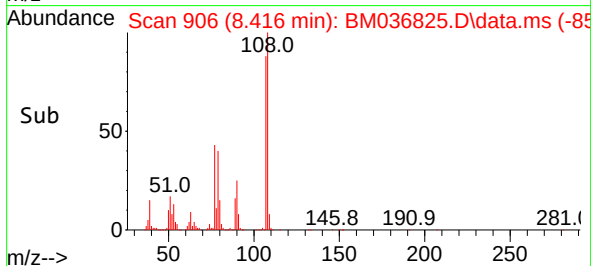
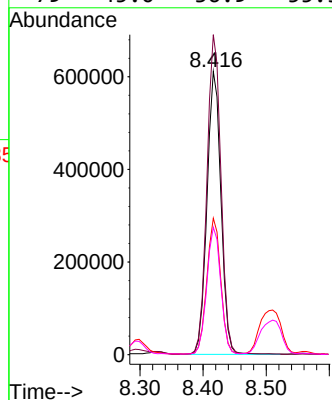
Ion Ratio Lower Upper

107 100

108 113.0 91.8 137.6

77 48.2 38.6 57.8

79 45.0 36.9 55.3



#18

Hexachloroethane

Concen: 40.974 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

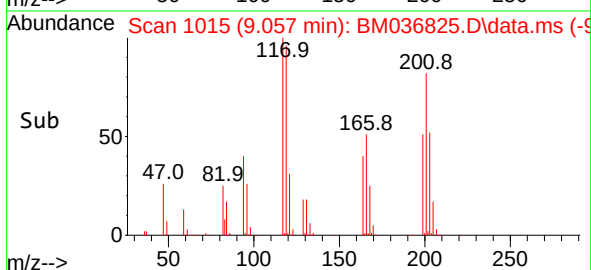
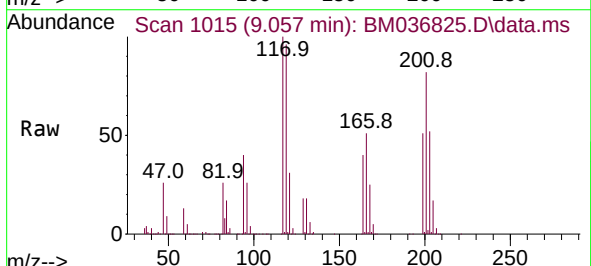
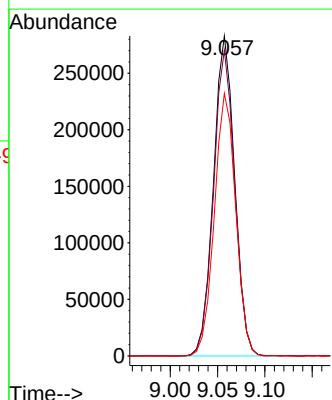
Tgt Ion:117 Resp: 440192

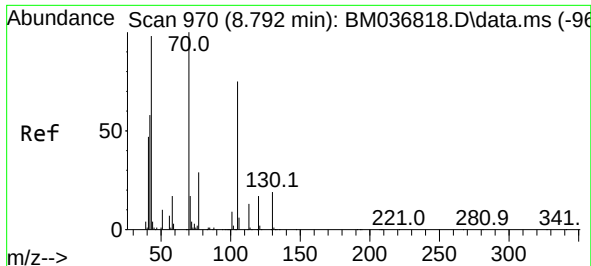
Ion Ratio Lower Upper

117 100

119 95.5 74.4 111.6

201 82.0 65.0 97.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.428 ng

RT: 8.793 min Scan# 91

Delta R.T. 0.000 min

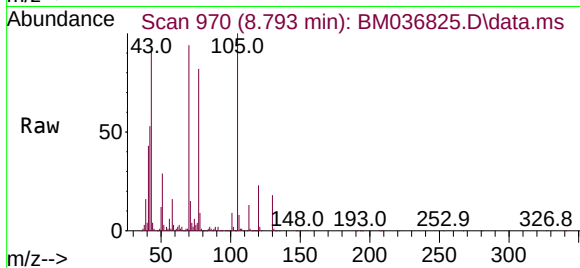
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 937627

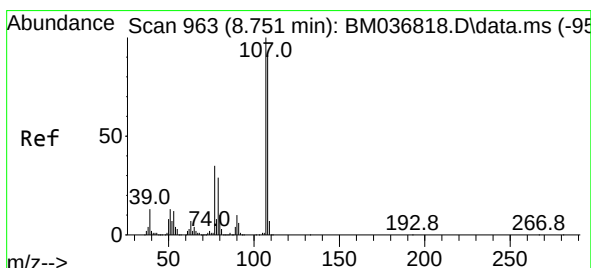
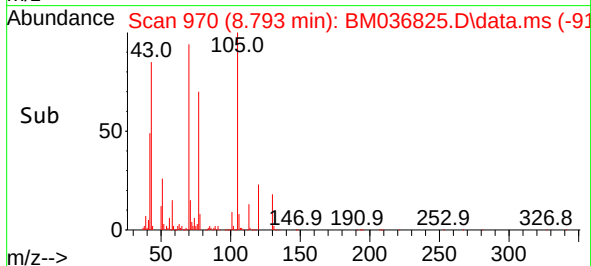
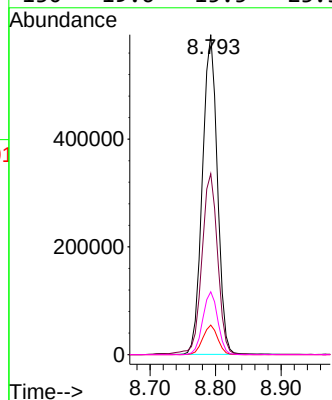
Ion Ratio Lower Upper

70 100

42 56.5 47.0 70.6

101 9.2 7.4 11.0

130 19.6 15.5 23.3



#20

3+4-Methylphenols

Concen: 41.371 ng

RT: 8.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Tgt Ion: 107 Resp: 1298592

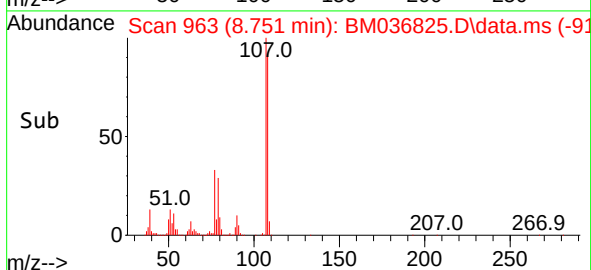
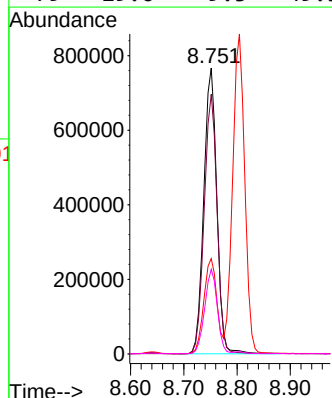
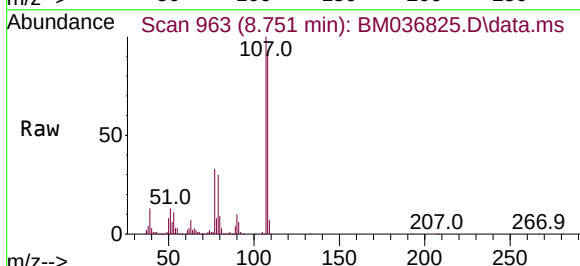
Ion Ratio Lower Upper

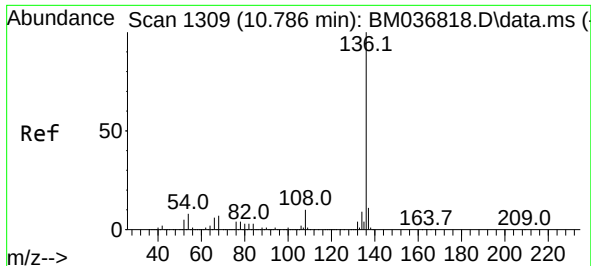
107 100

108 90.8 70.8 110.8

77 33.3 15.1 55.1

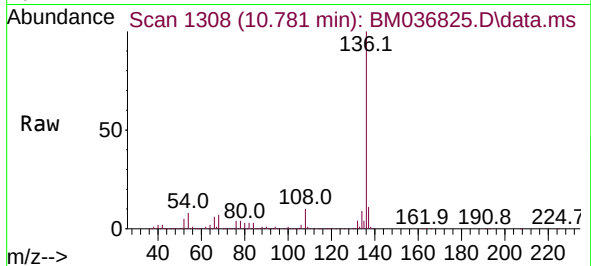
79 29.6 9.3 49.3





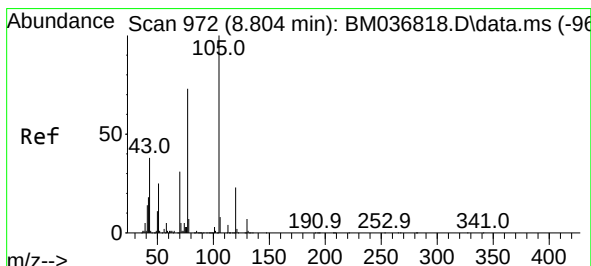
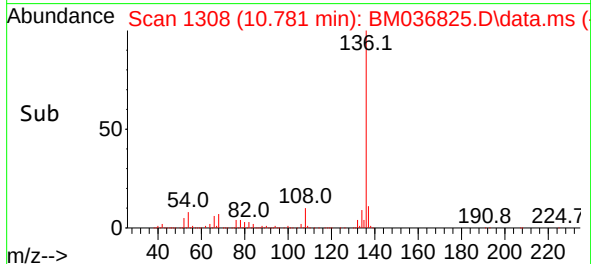
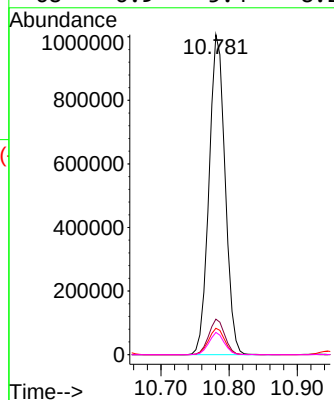
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:136 Resp: 1647715

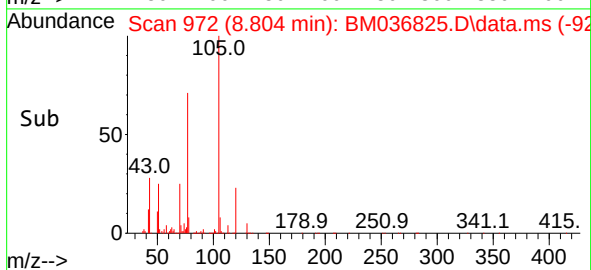
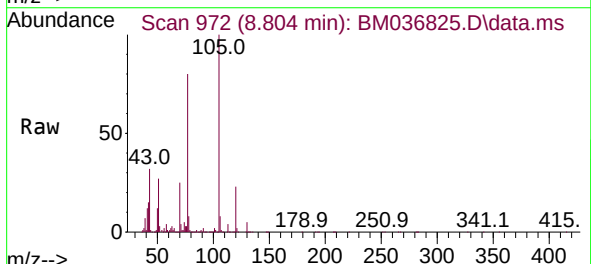
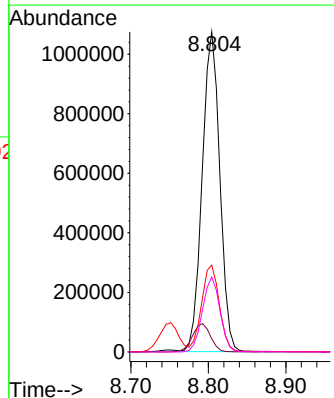
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.2	6.7	10.1
68	6.9	5.4	8.2

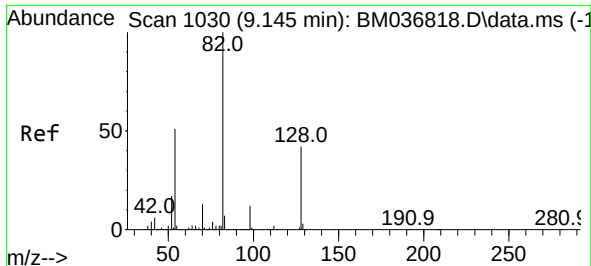


#22
Acetophenone
Concen: 40.929 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:105 Resp: 1692738

Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.5	6.7#
51	27.1	22.4	33.6
120	23.4	18.3	27.5

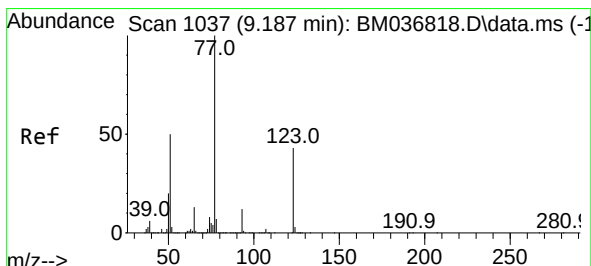
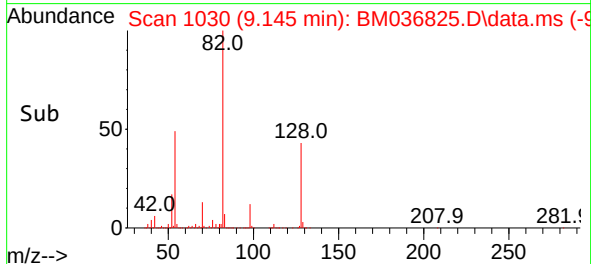
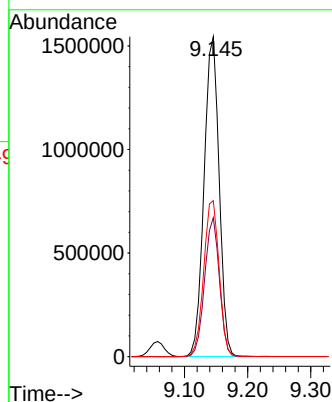
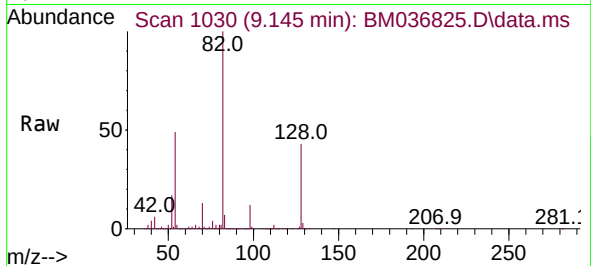




#23
Nitrobenzene-d5
Concen: 83.196 ng
RT: 9.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

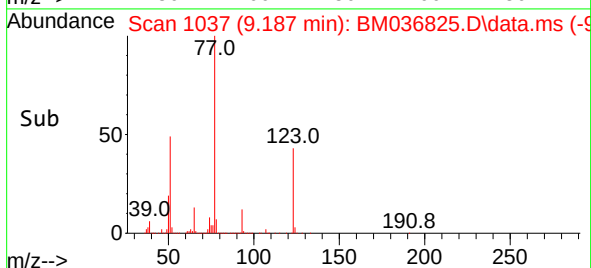
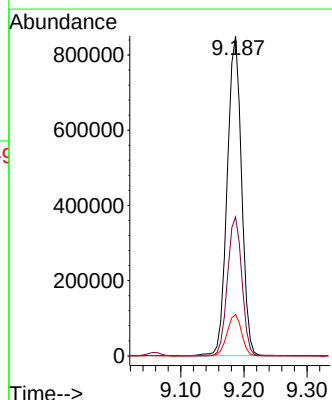
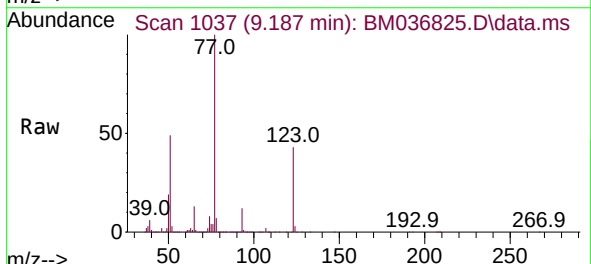
Instrument :
BNA_M
ClientSampleId :

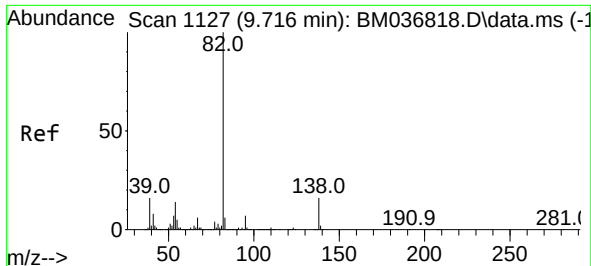
Tgt Ion: 82 Resp: 2562901
Ion Ratio Lower Upper
82 100
128 43.4 33.2 49.8
54 48.7 40.6 60.8



#24
Nitrobenzene
Concen: 41.042 ng
RT: 9.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 77 Resp: 1337074
Ion Ratio Lower Upper
77 100
123 43.4 34.2 51.2
65 12.9 10.7 16.1

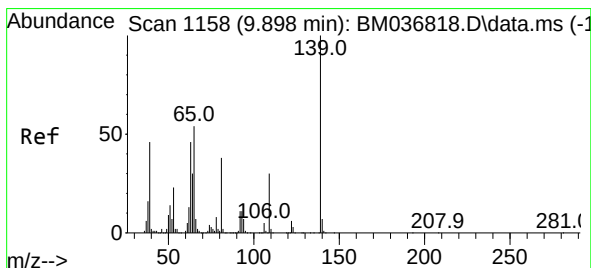
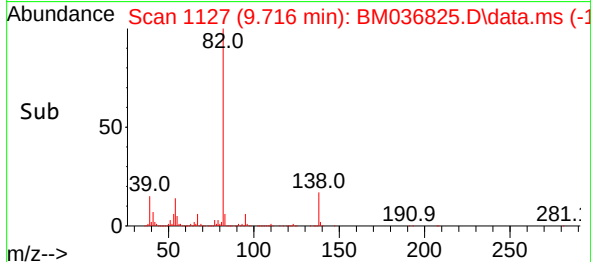
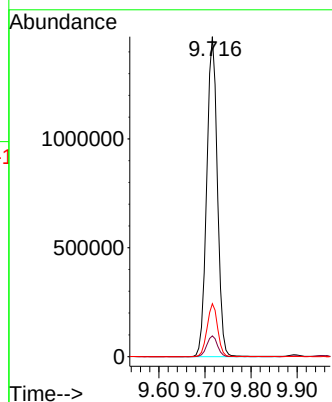
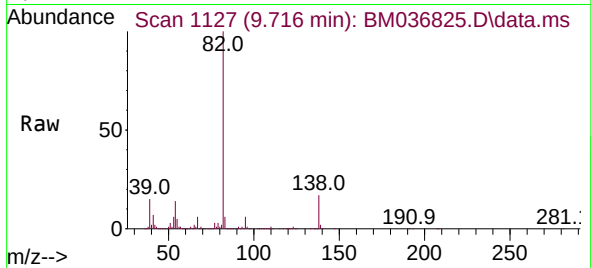




#25
Isophorone
Concen: 41.146 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

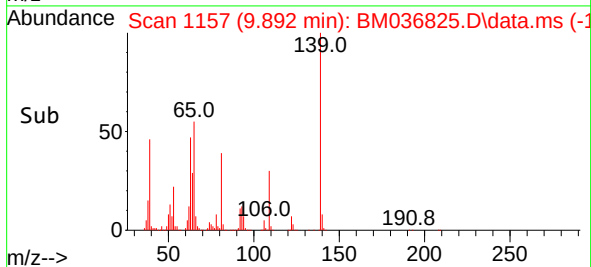
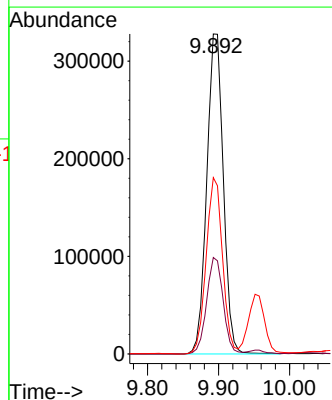
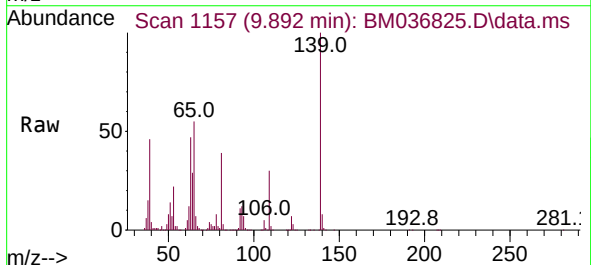
Instrument :
BNA_M
ClientSampleId :

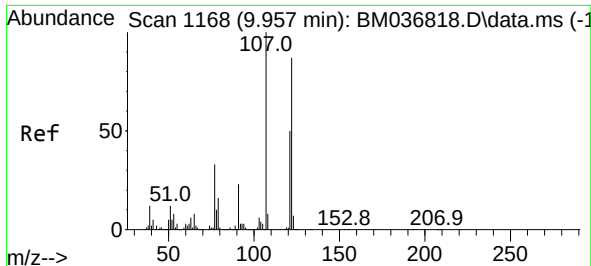
Tgt Ion: 82 Resp: 2343312
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.5 12.5 18.7



#26
2-Nitrophenol
Concen: 41.147 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 139 Resp: 528642
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.2
65 55.1 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 42.408 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

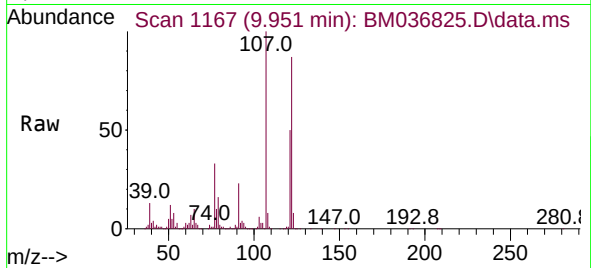
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



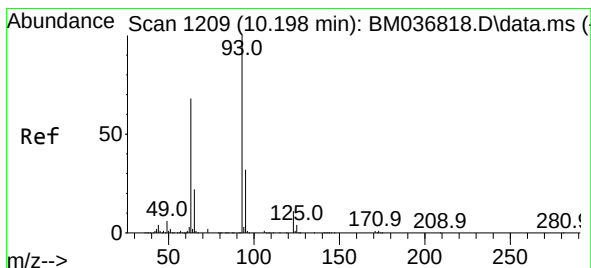
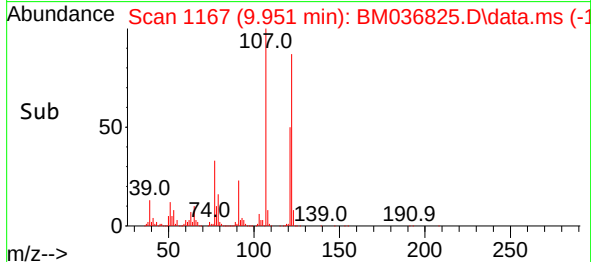
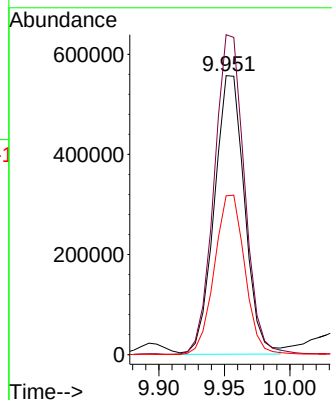
Tgt Ion:122 Resp: 893680

Ion Ratio Lower Upper

122 100

107 114.7 91.7 137.5

121 57.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.998 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

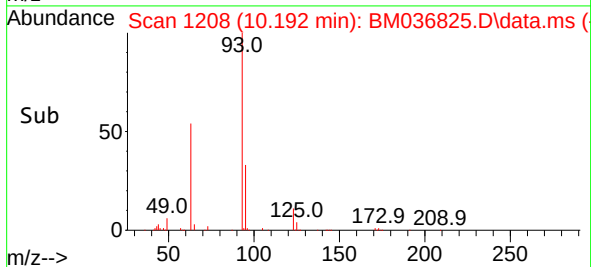
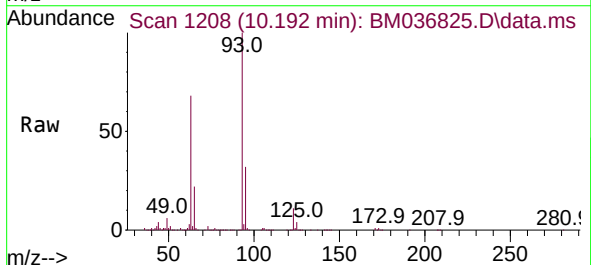
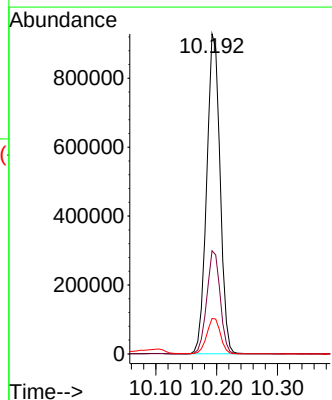
Tgt Ion: 93 Resp: 1412384

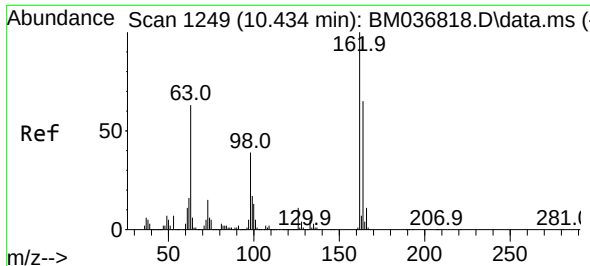
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.840 ng

RT: 10.428 min Scan# 1248

Delta R.T. -0.006 min

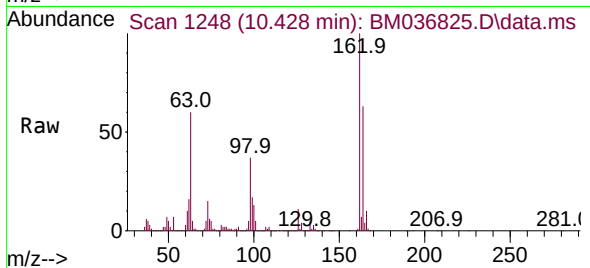
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



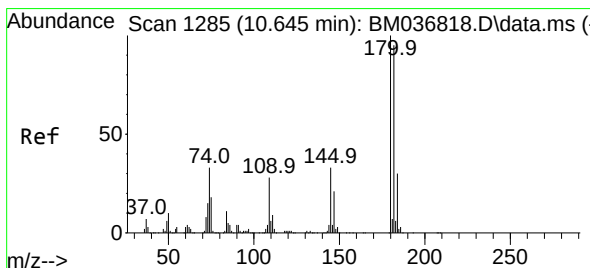
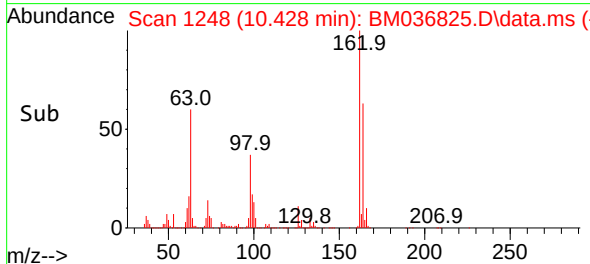
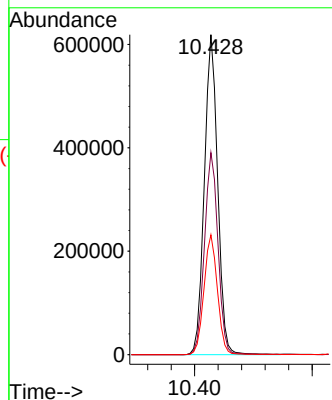
Tgt Ion:162 Resp: 975473

Ion Ratio Lower Upper

162 100

164 63.1 45.0 85.0

98 37.4 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 42.445 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

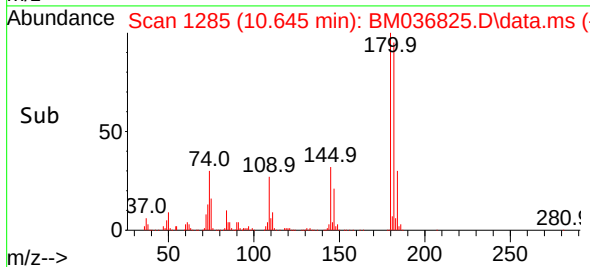
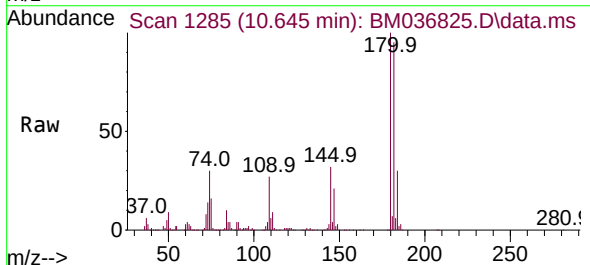
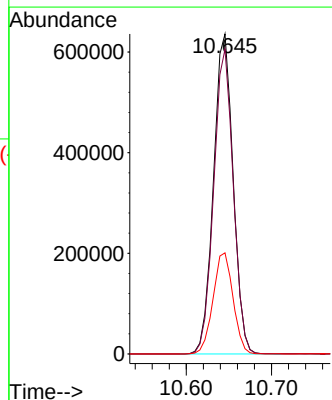
Tgt Ion:180 Resp: 1016924

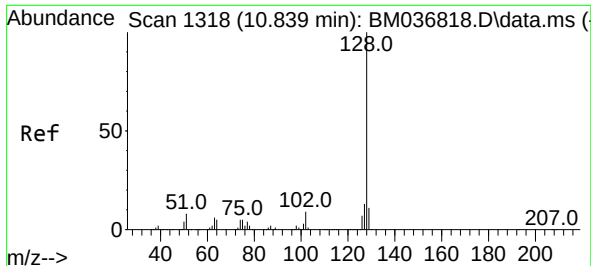
Ion Ratio Lower Upper

180 100

182 95.2 75.8 113.8

145 31.6 26.2 39.2

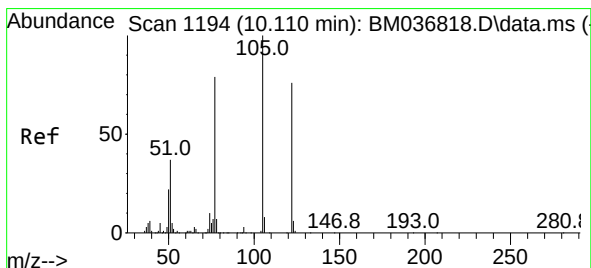
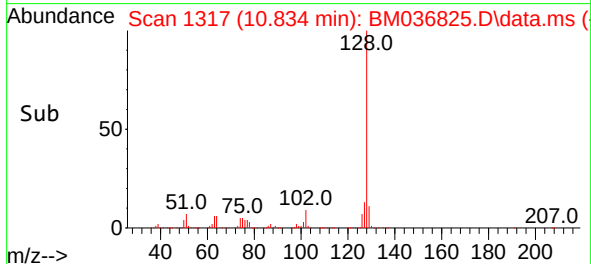
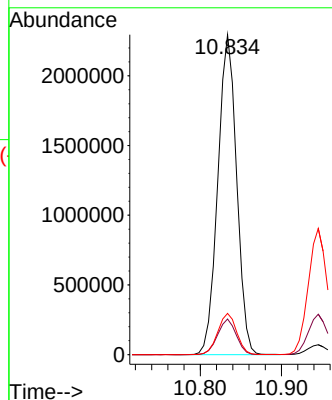
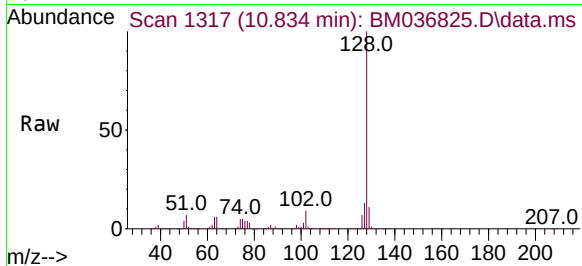




#31
Naphthalene
Concen: 41.429 ng
RT: 10.834 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

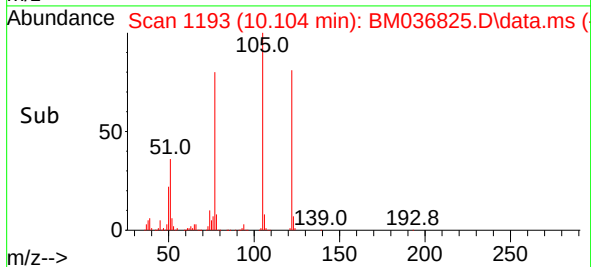
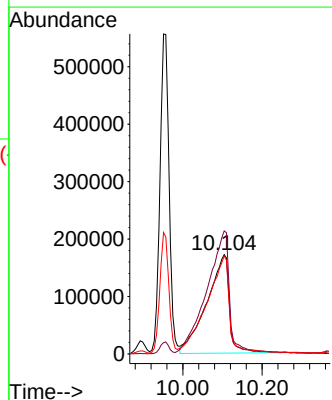
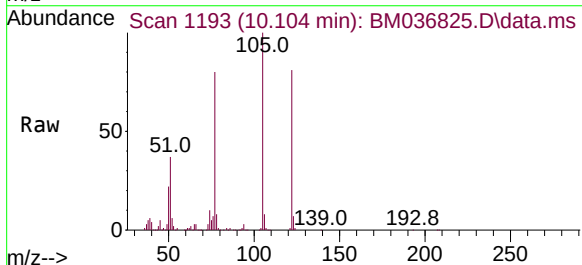
Instrument :
BNA_M
ClientSampleId :

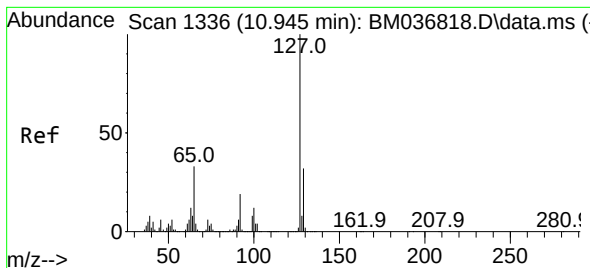
Tgt Ion:128 Resp: 3687879
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.005 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:122 Resp: 681405
Ion Ratio Lower Upper
122 100
105 123.7 106.4 146.4
77 98.6 81.4 121.4





#33

4-Chloroaniline

Concen: 41.338 ng

RT: 10.945 min Scan# 1336

Delta R.T. 0.000 min

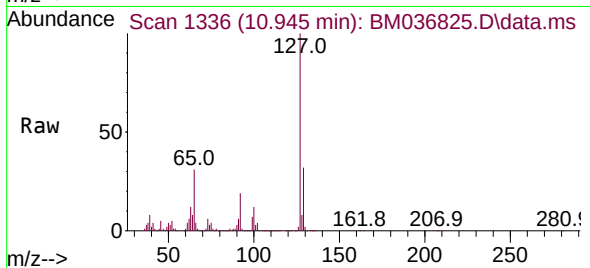
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 1479208

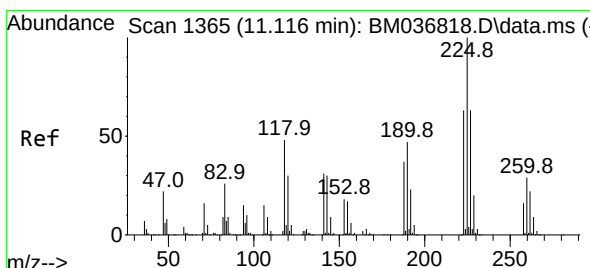
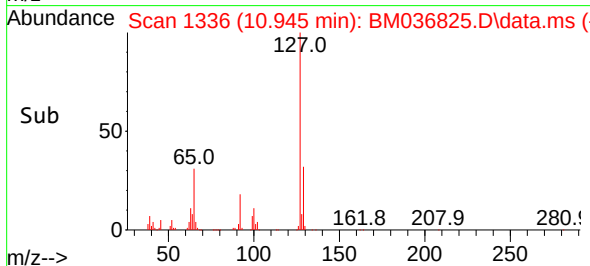
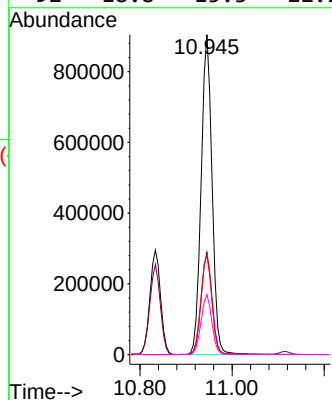
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 31.0 26.4 39.6

92 18.8 15.3 22.9



#34

Hexachlorobutadiene

Concen: 42.809 ng

RT: 11.116 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

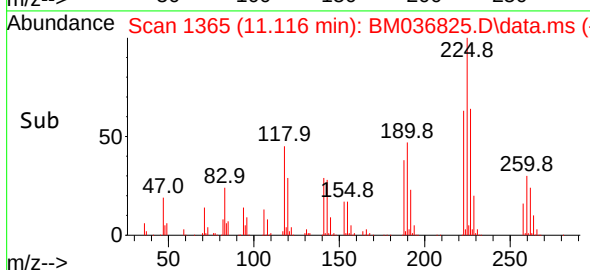
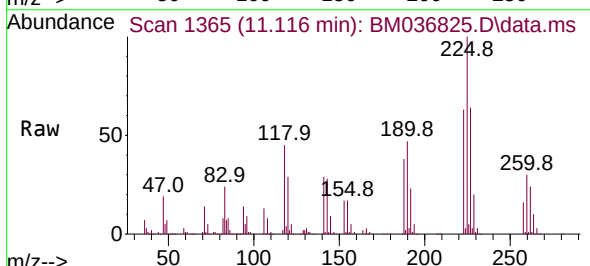
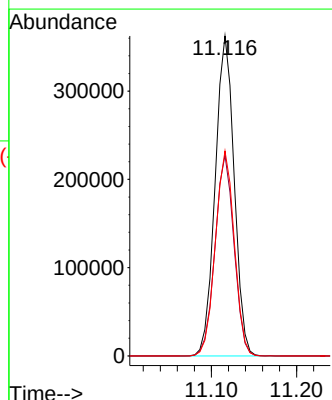
Tgt Ion:225 Resp: 560920

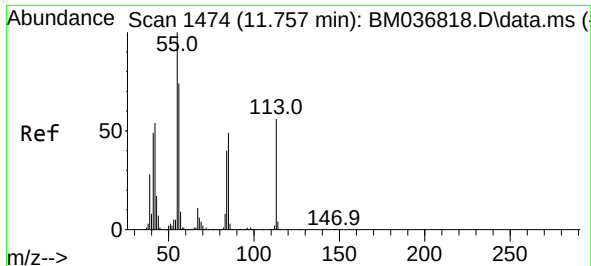
Ion Ratio Lower Upper

225 100

223 62.7 50.4 75.6

227 64.0 50.7 76.1

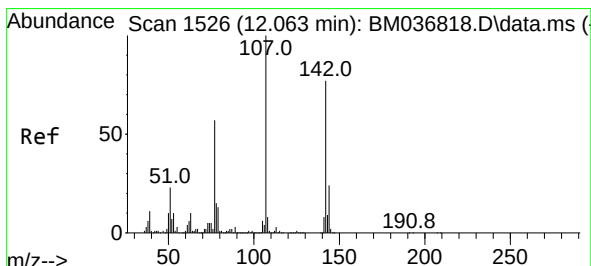
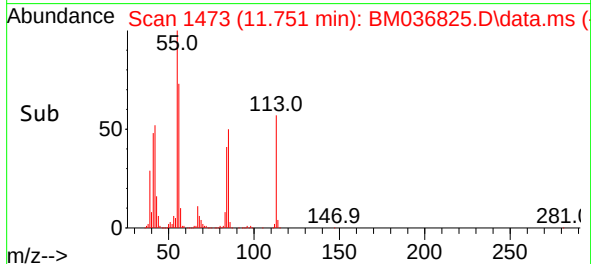
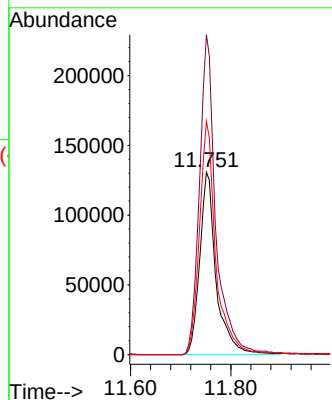
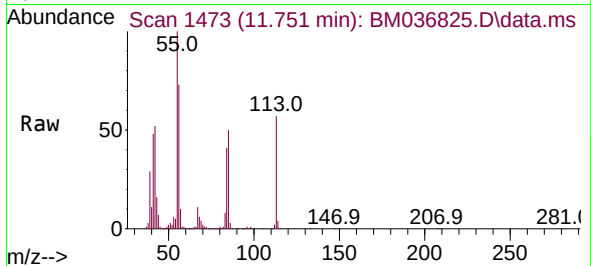




#35
Caprolactam
Concen: 38.790 ng
RT: 11.751 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

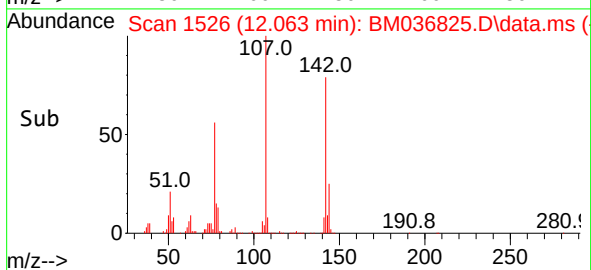
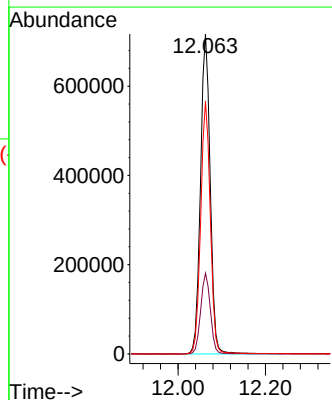
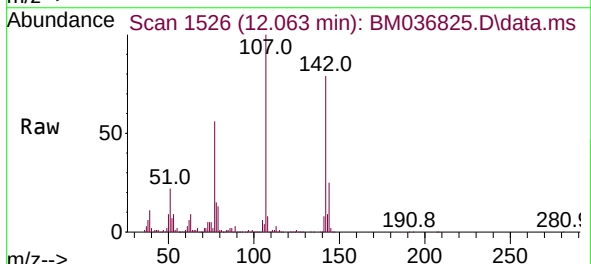
Instrument :
BNA_M
ClientSampleId :

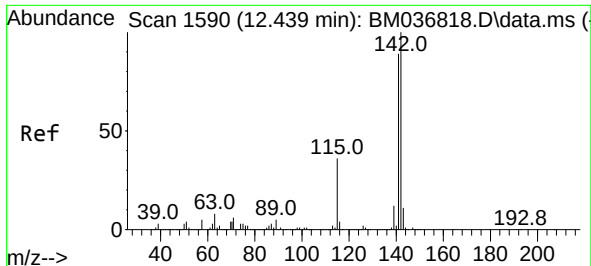
Tgt Ion:113 Resp: 297850
Ion Ratio Lower Upper
113 100
55 175.3 158.3 198.3
56 127.8 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 42.002 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

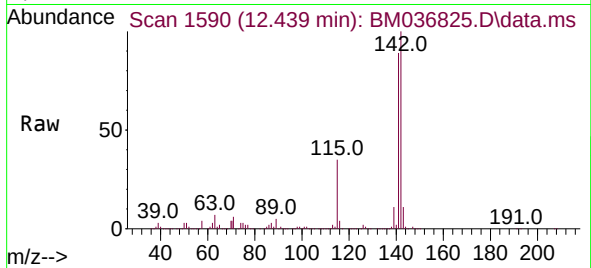
Tgt Ion:107 Resp: 1098705
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 78.9 61.8 92.6



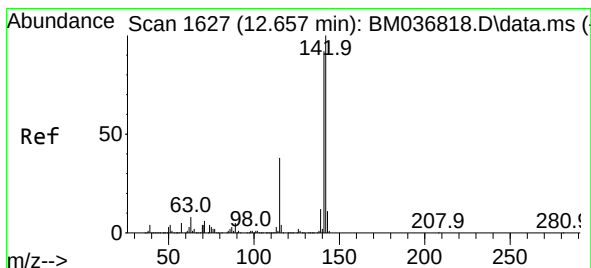
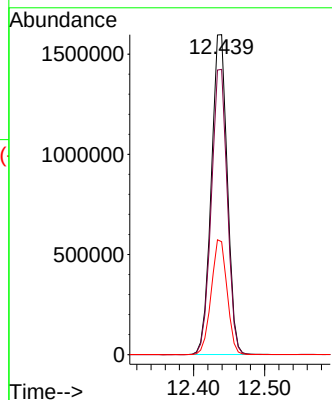
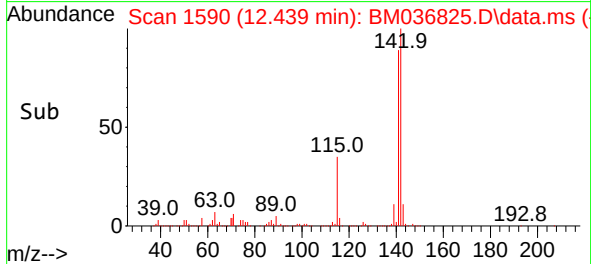


#37
2-Methylnaphthalene
Concen: 41.798 ng
RT: 12.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

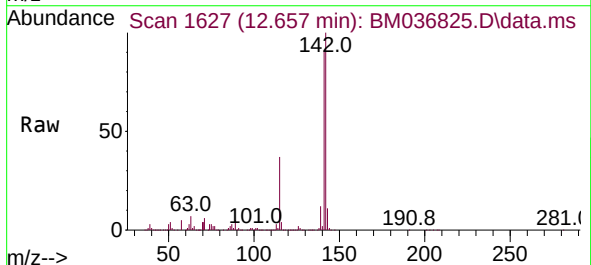
Instrument :
BNA_M
ClientSampleId :



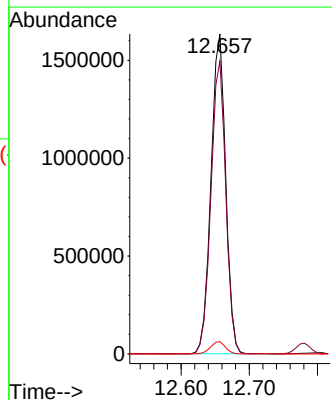
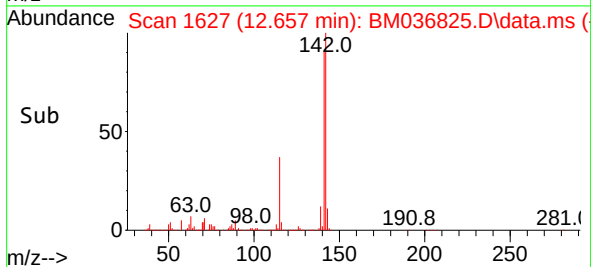
Tgt Ion:142 Resp: 2499320
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 35.3 29.0 43.6

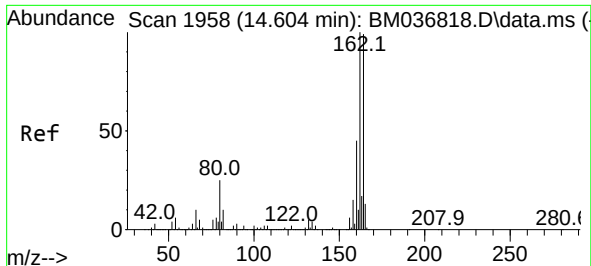


#38
1-Methylnaphthalene
Concen: 41.878 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:142 Resp: 2450781
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.8 3.3 4.9

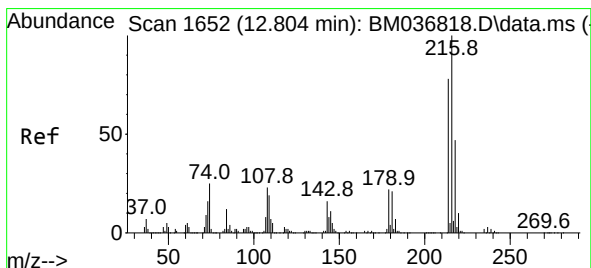
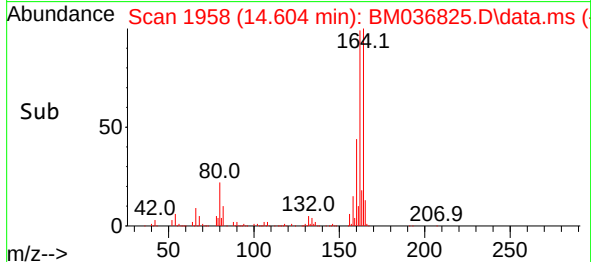
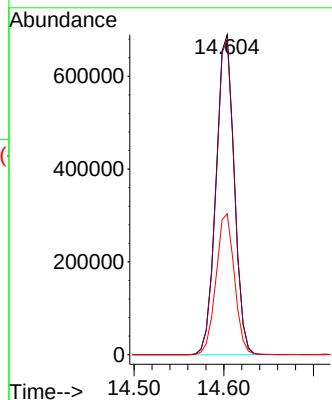
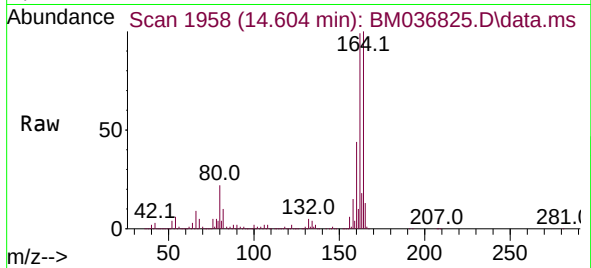




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

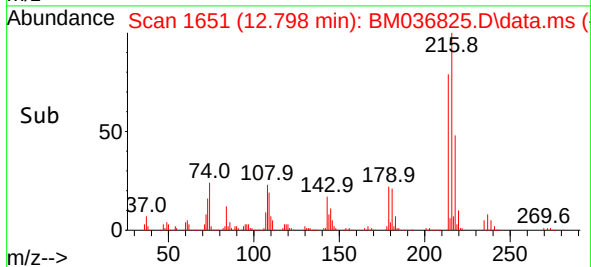
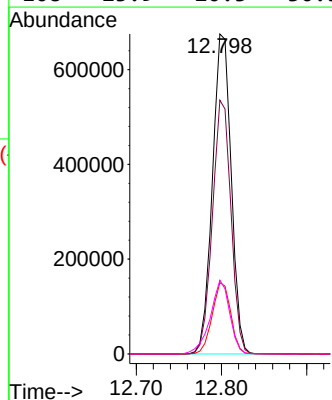
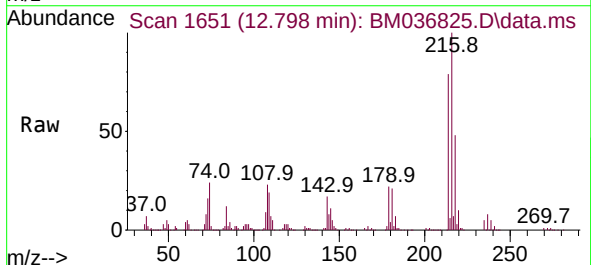
Instrument :
BNA_M
ClientSampleId :

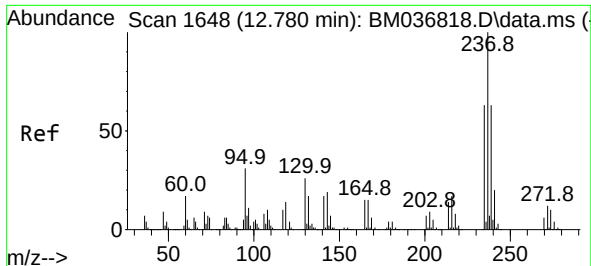
Tgt Ion:164 Resp: 977594
Ion Ratio Lower Upper
164 100
162 98.6 80.5 120.7
160 44.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.015 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

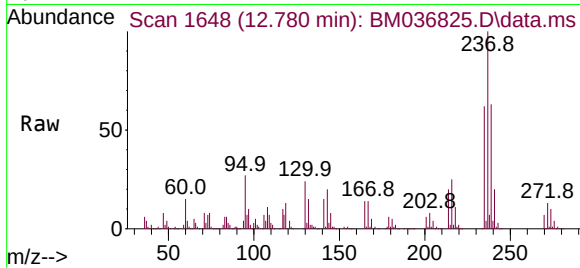
Tgt Ion:216 Resp: 1032289
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 21.9 18.0 27.0
108 23.9 20.3 30.5



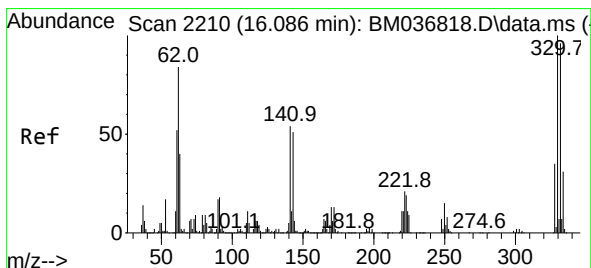
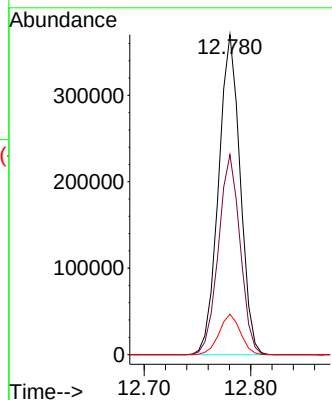
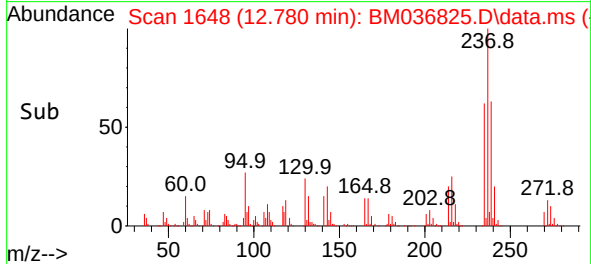


#41
Hexachlorocyclopentadiene
Concen: 44.381 ng
RT: 12.780 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

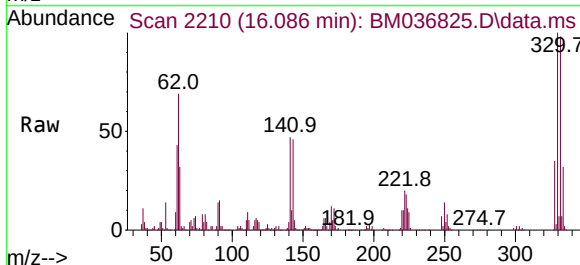
Instrument :
BNA_M
ClientSampleId :



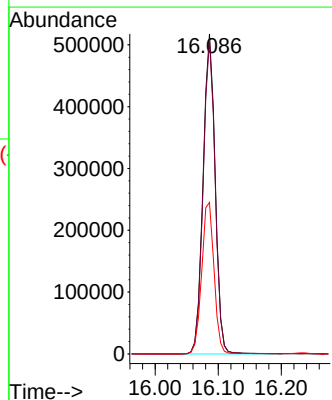
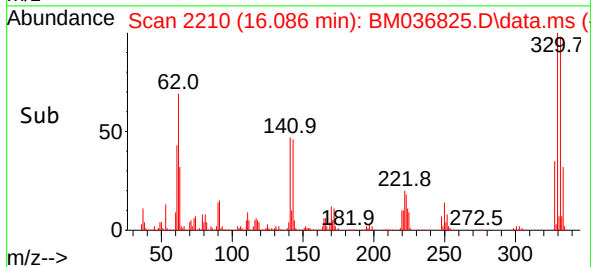
Tgt Ion:237 Resp: 521709
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.6 0.0 32.1

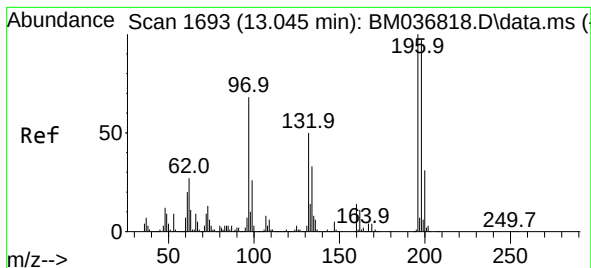


#42
2,4,6-Tribromophenol
Concen: 89.724 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:330 Resp: 687936
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 48.6 41.5 62.3





#43

2,4,6-Trichlorophenol

Concen: 44.253 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

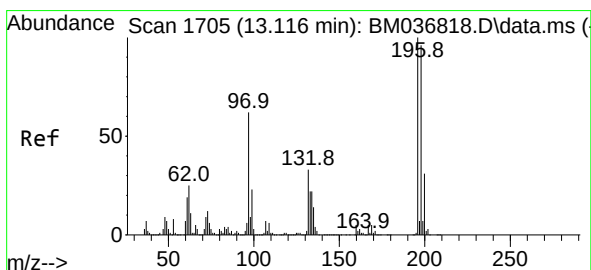
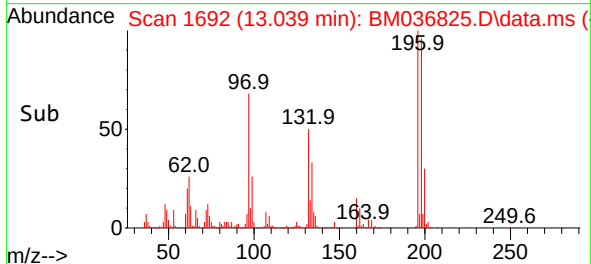
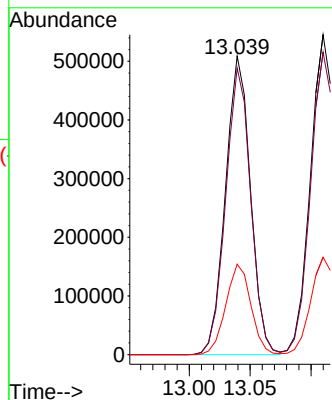
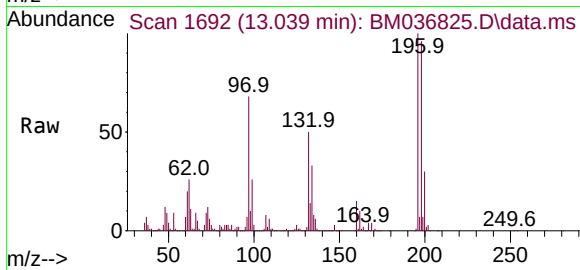
Tgt Ion:196 Resp: 728106

Ion Ratio Lower Upper

196 100

198 96.0 77.5 116.3

200 30.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 43.859 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Tgt Ion:196 Resp: 803233

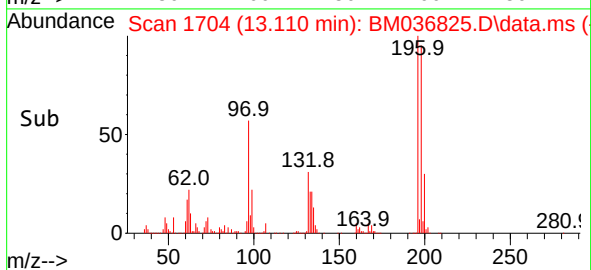
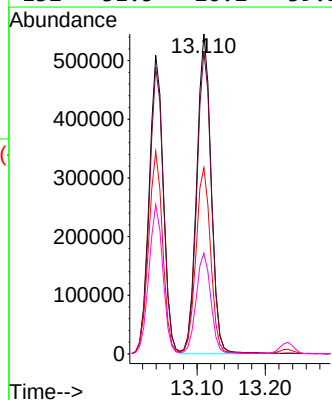
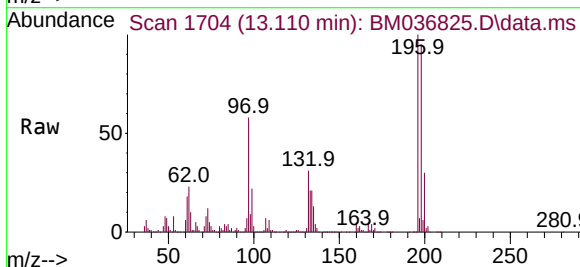
Ion Ratio Lower Upper

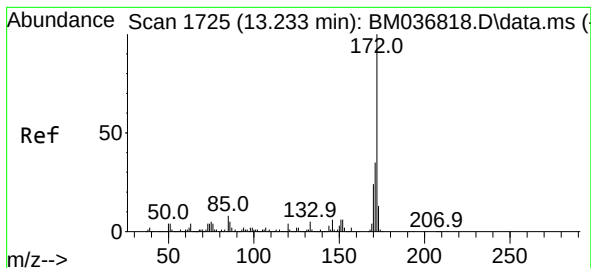
196 100

198 94.5 76.9 115.3

97 58.2 49.4 74.0

132 31.5 26.2 39.2





#45

2-Fluorobiphenyl

Concen: 85.814 ng

RT: 13.233 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

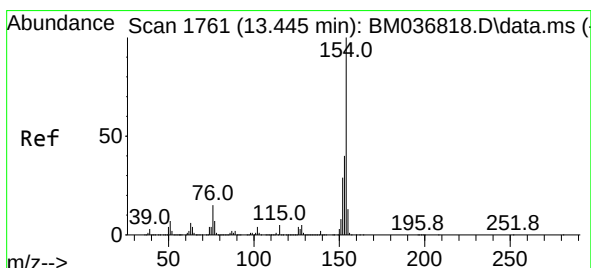
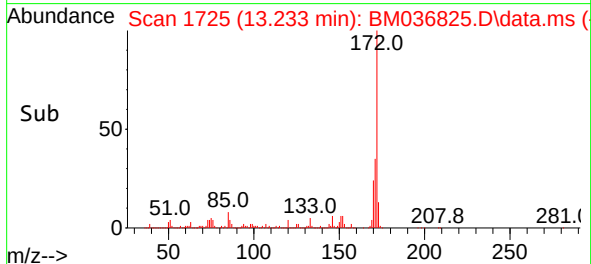
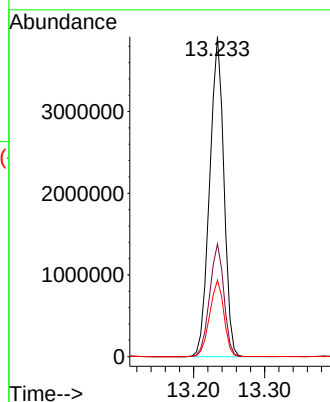
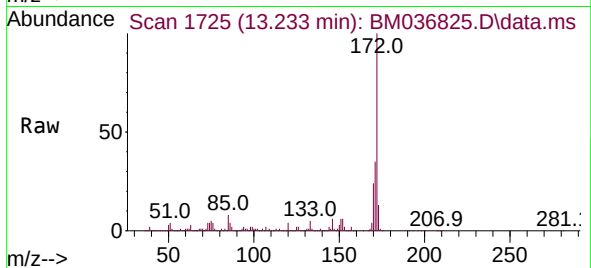
Tgt Ion:172 Resp: 5440689

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.772 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

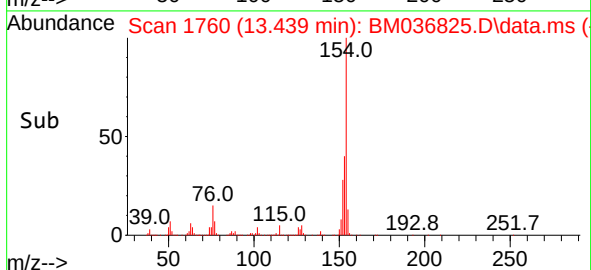
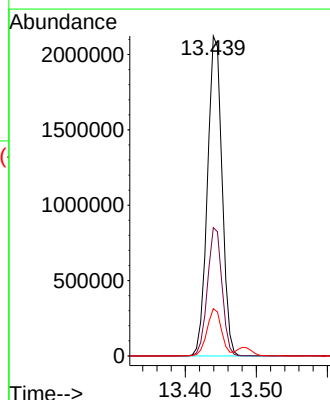
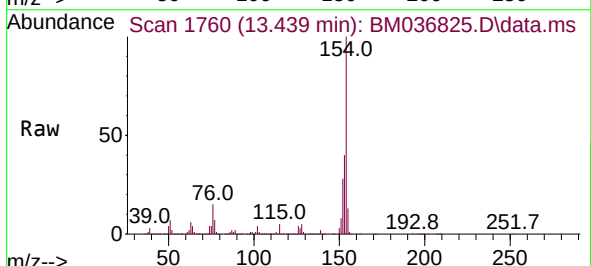
Tgt Ion:154 Resp: 3010564

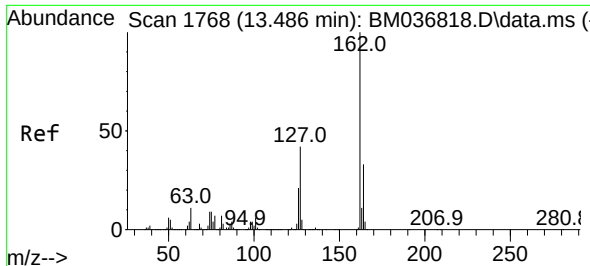
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

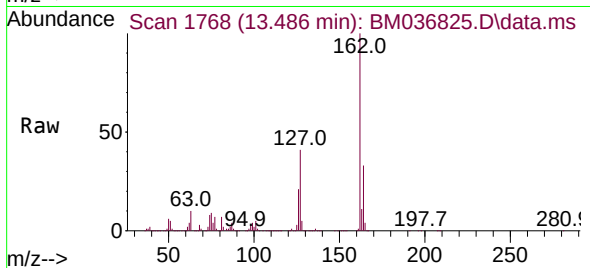
76 14.8 0.0 35.0



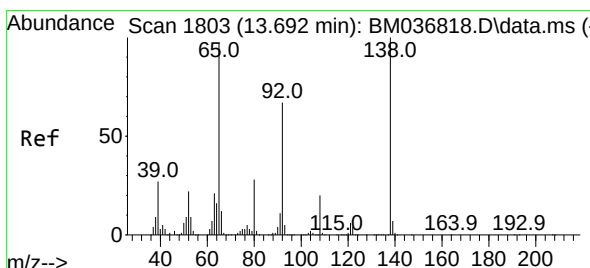
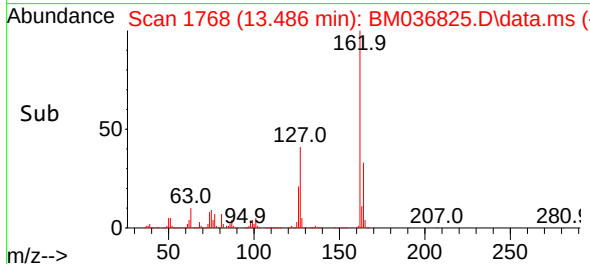
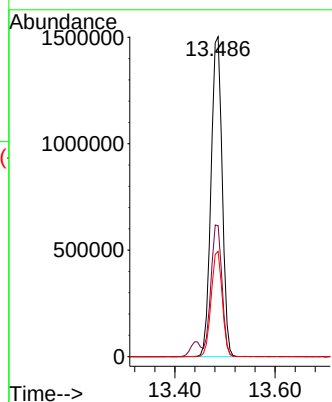


#47
2-Chloronaphthalene
Concen: 41.785 ng
RT: 13.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

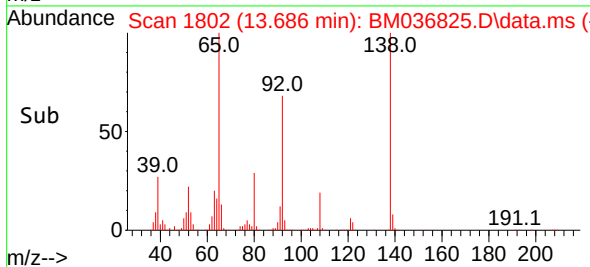
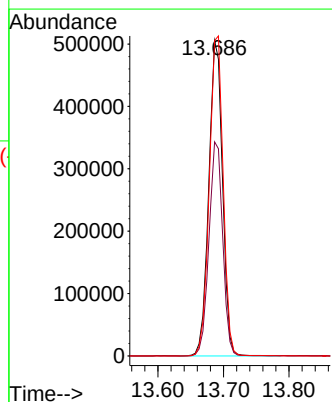
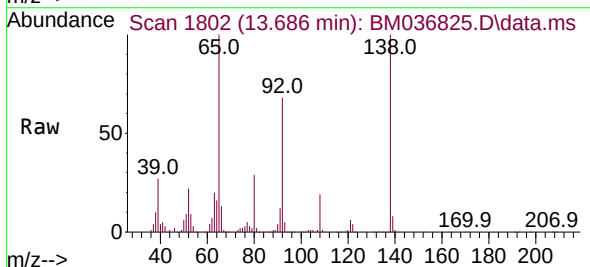


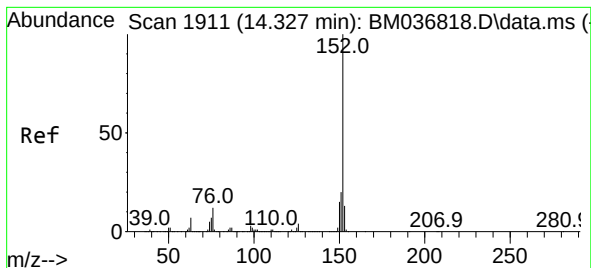
Tgt Ion:162 Resp: 2312625
Ion Ratio Lower Upper
162 100
127 40.9 33.4 50.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 38.410 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 65 Resp: 733891
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.4
138 100.0 82.5 123.7





#49

Acenaphthylene

Concen: 42.018 ng

RT: 14.327 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

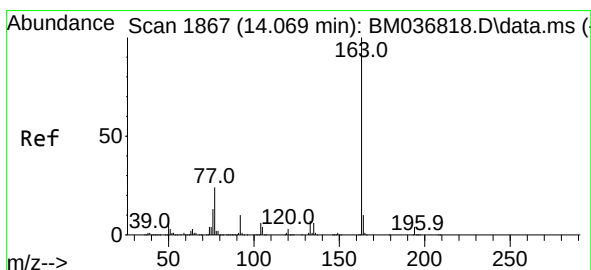
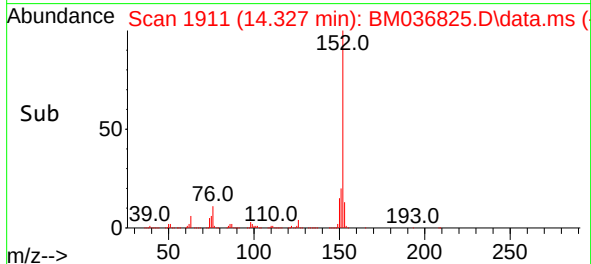
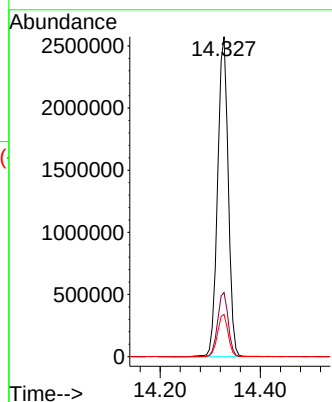
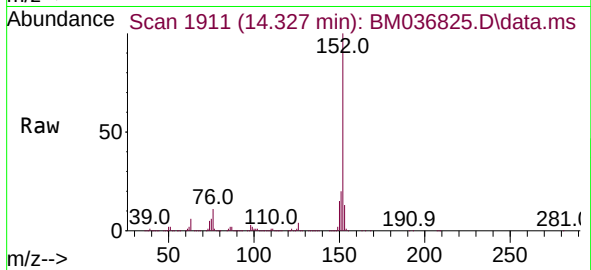
Tgt Ion:152 Resp: 3766059

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 41.187 ng

RT: 14.069 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

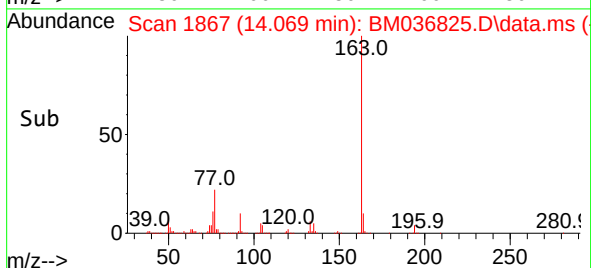
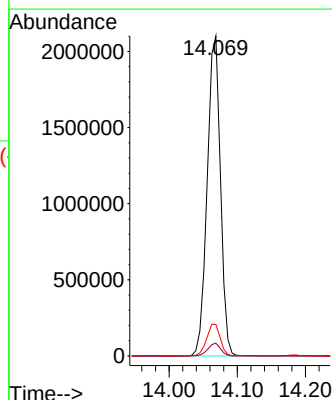
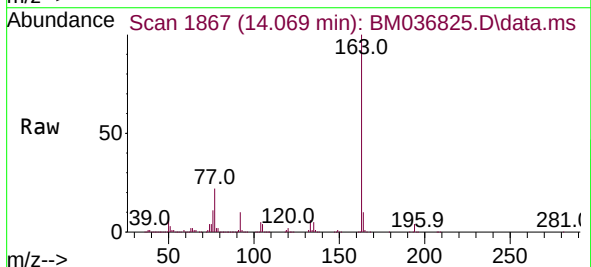
Tgt Ion:163 Resp: 2839379

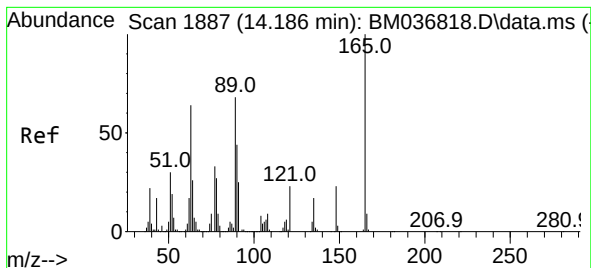
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 9.8 8.1 12.1

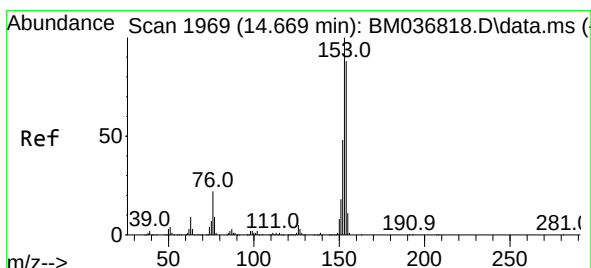
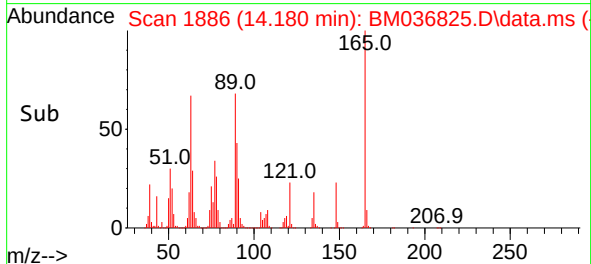
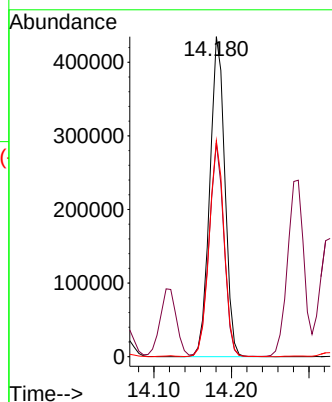
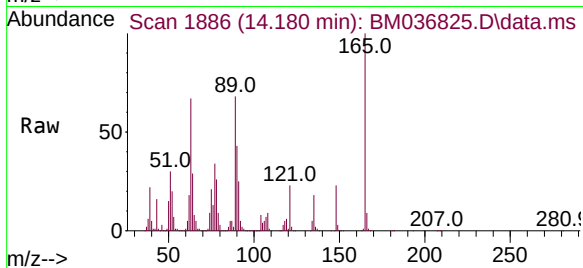




#51
2,6-Dinitrotoluene
Concen: 42.566 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

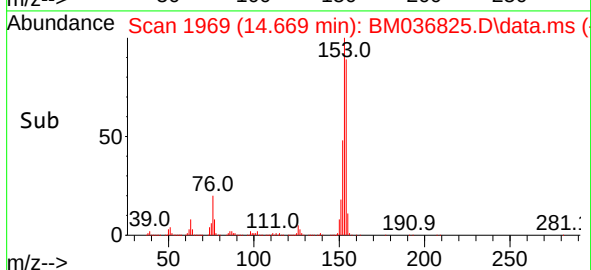
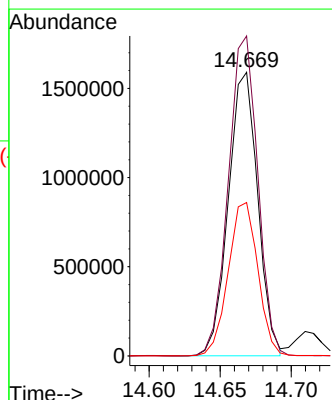
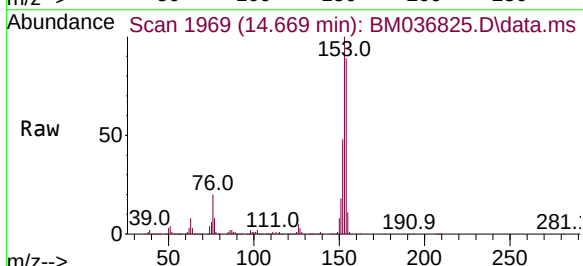
Instrument :
BNA_M
ClientSampleId :

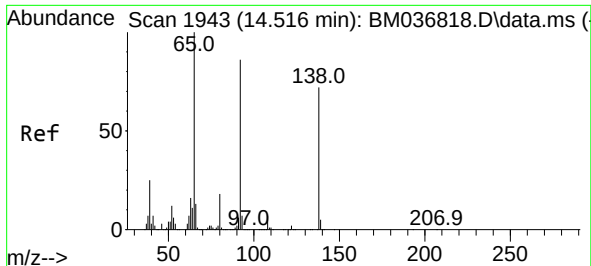
Tgt Ion:165 Resp: 586336
Ion Ratio Lower Upper
165 100
63 66.8 54.4 81.6
89 67.5 54.7 82.1



#52
Acenaphthene
Concen: 41.129 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:154 Resp: 2290850
Ion Ratio Lower Upper
154 100
153 112.8 91.4 137.0
152 54.1 44.0 66.0

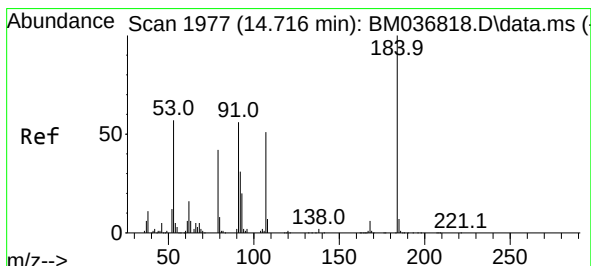
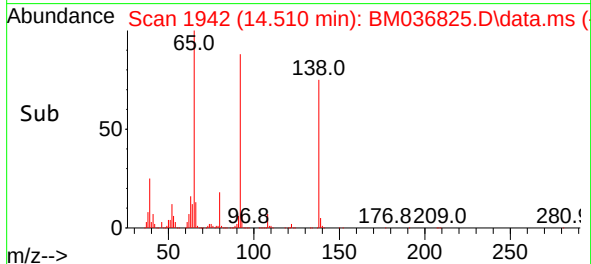
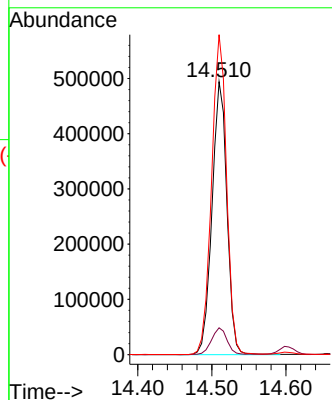
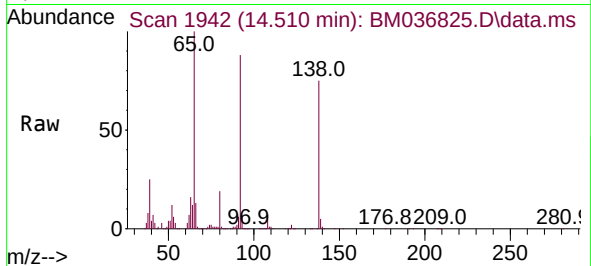




#53
3-Nitroaniline
Concen: 41.718 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

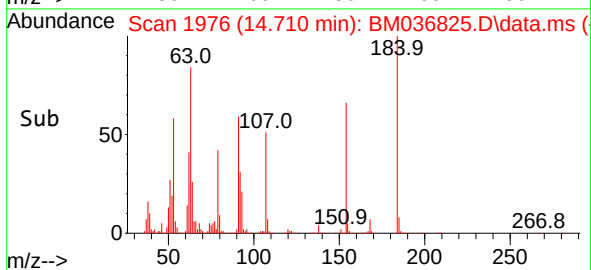
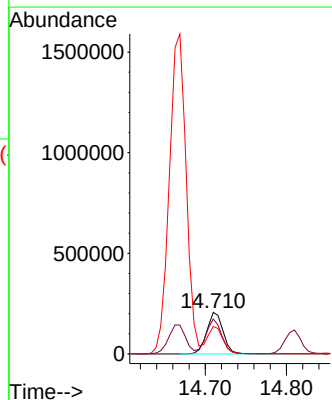
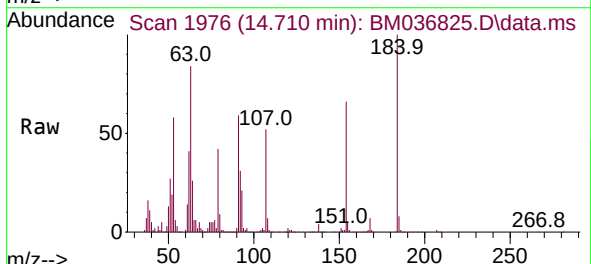
Instrument :
BNA_M
ClientSampleId :

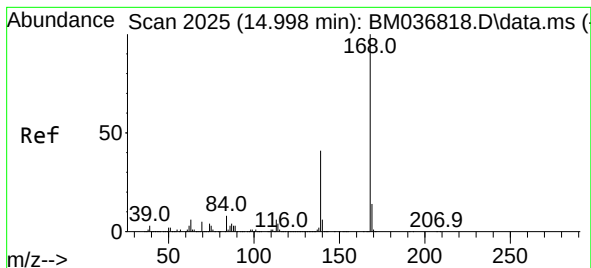
Tgt Ion:138 Resp: 689893
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 117.3 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 38.654 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

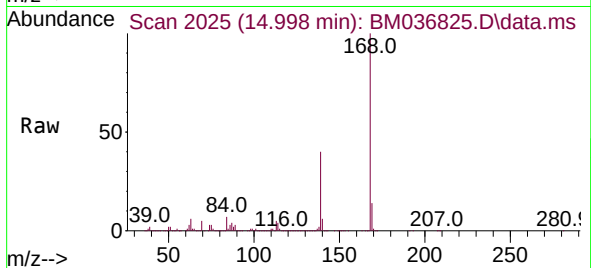
Tgt Ion:184 Resp: 287887
Ion Ratio Lower Upper
184 100
63 83.8 65.0 97.6
154 66.2 50.4 75.6



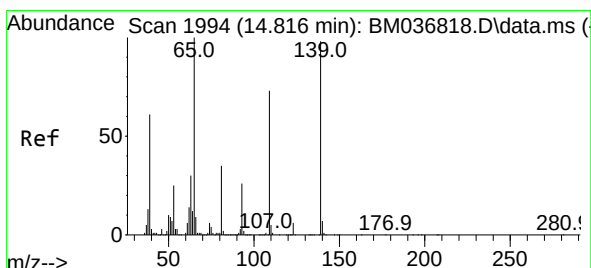
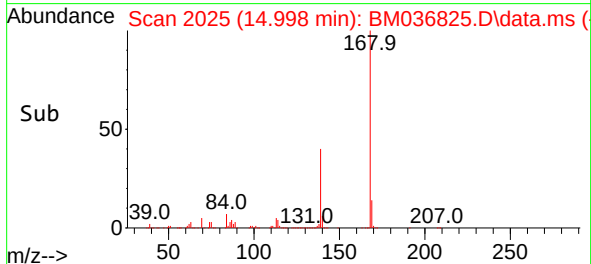
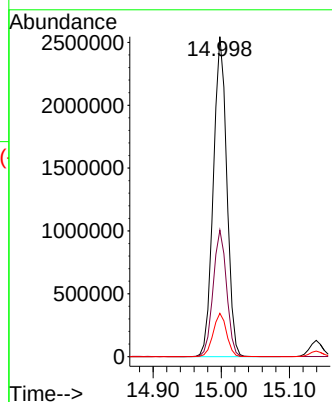


#55
Dibenzofuran
Concen: 41.397 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

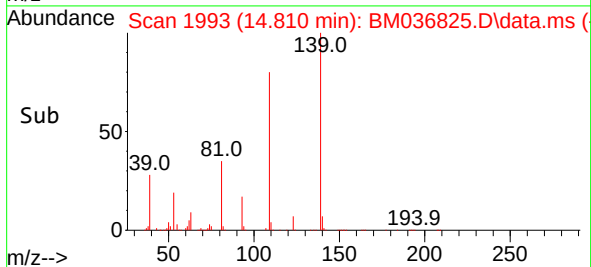
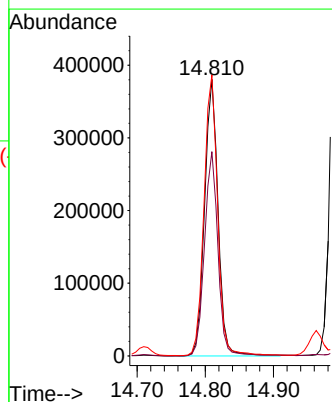
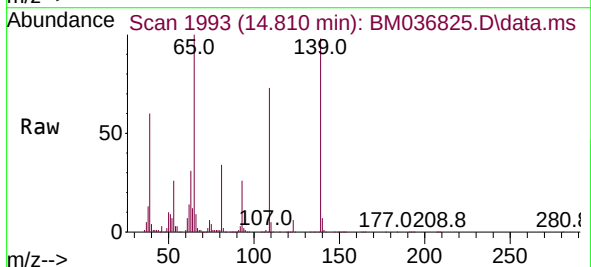


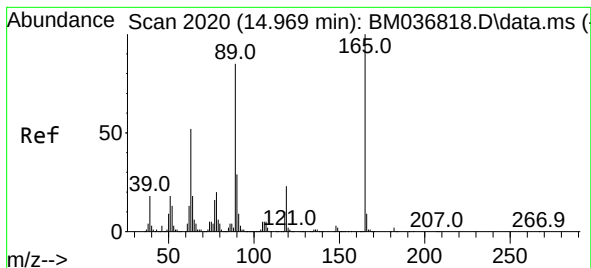
Tgt Ion:168 Resp: 3491053
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.530 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

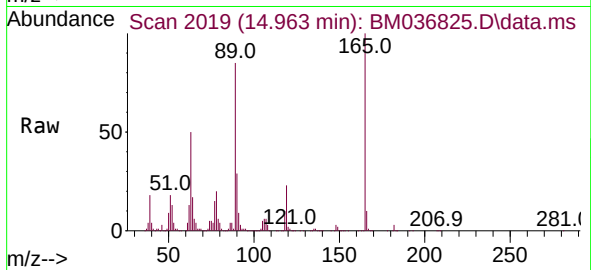
Tgt Ion:139 Resp: 522595
Ion Ratio Lower Upper
139 100
109 73.9 54.9 94.9
65 101.6 82.6 122.6



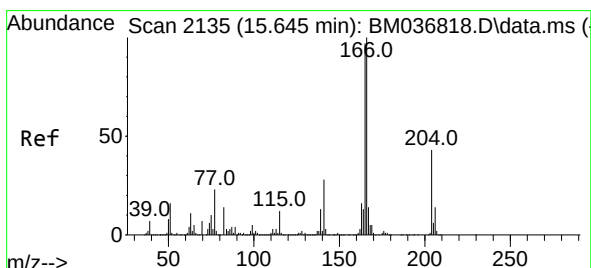
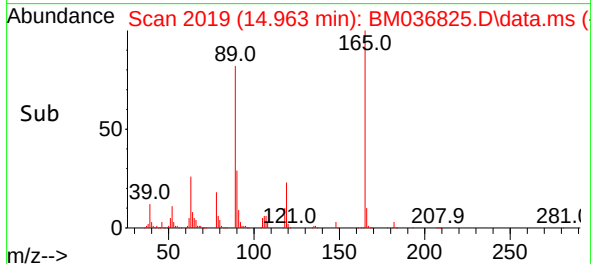
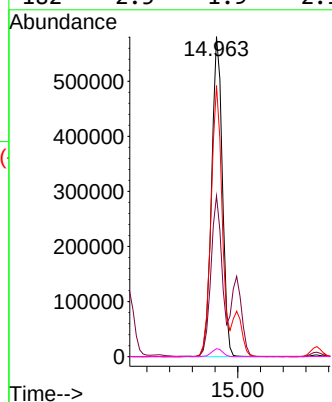


#57
2,4-Dinitrotoluene
Concen: 38.974 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

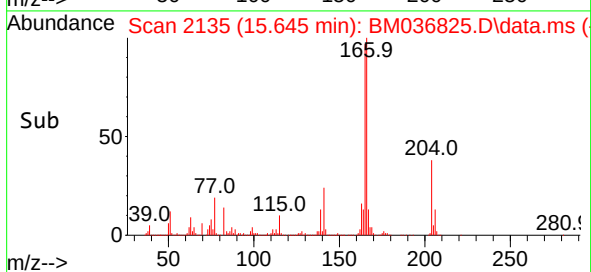
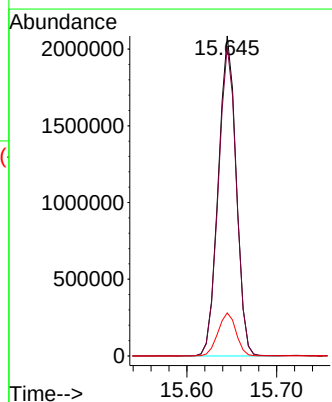
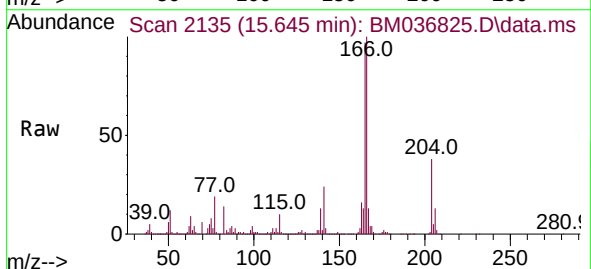


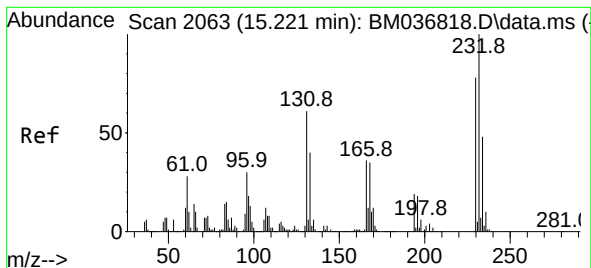
Tgt Ion:165 Resp: 767016
Ion Ratio Lower Upper
165 100
63 50.2 41.8 62.8
89 84.7 68.2 102.2
182 2.5 1.9 2.9



#58
Fluorene
Concen: 41.978 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

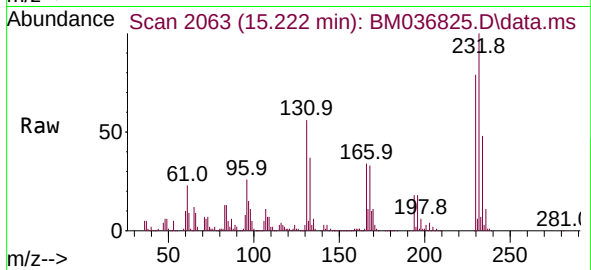
Tgt Ion:166 Resp: 2900284
Ion Ratio Lower Upper
166 100
165 96.7 77.3 115.9
167 13.4 11.0 16.4



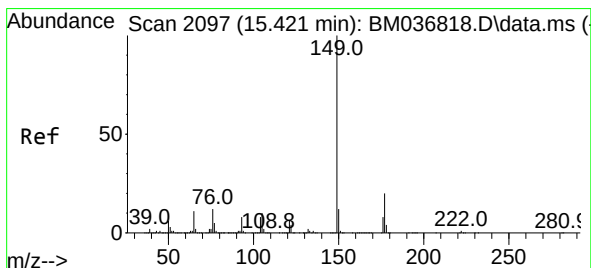
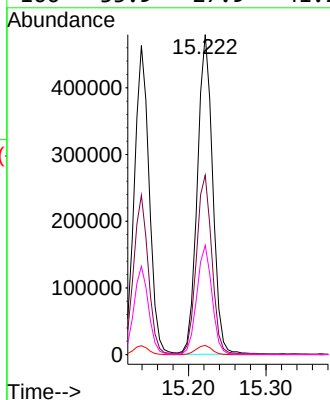
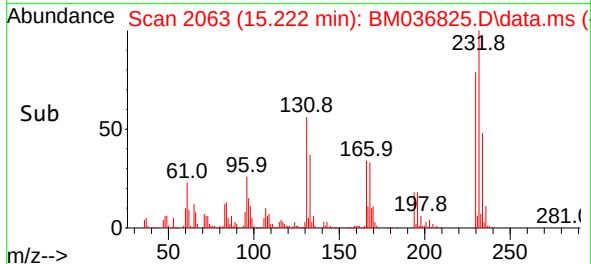


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.413 ng
RT: 15.222 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

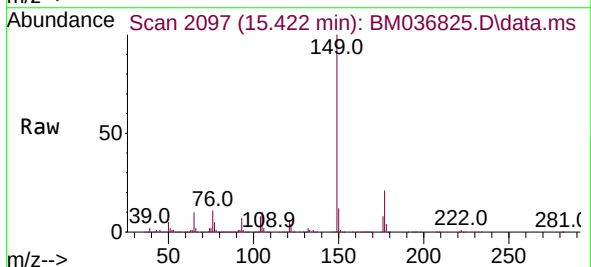
Instrument :
BNA_M
ClientSampleId :



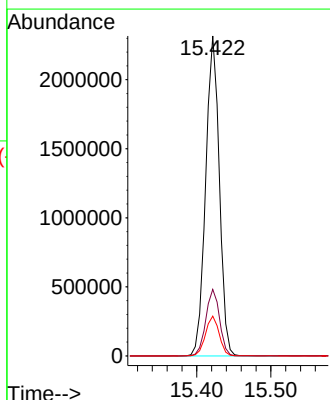
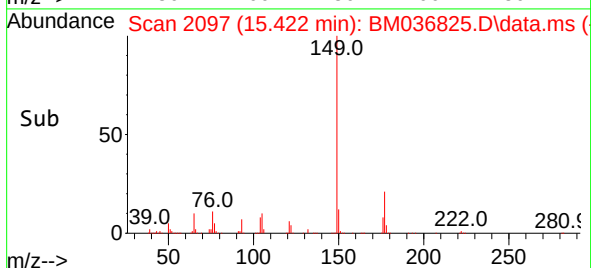
Tgt Ion:232 Resp: 657553
Ion Ratio Lower Upper
232 100
131 56.9 47.6 71.4
130 3.0 2.4 3.6
166 33.9 27.9 41.9

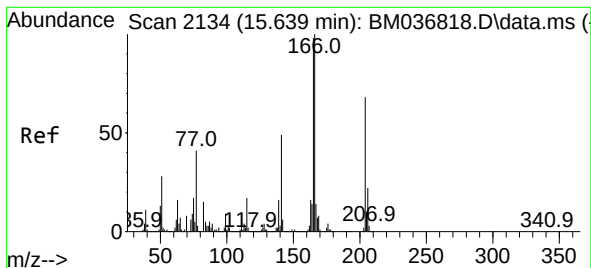


#60
Diethylphthalate
Concen: 41.401 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:149 Resp: 2960248
Ion Ratio Lower Upper
149 100
177 20.8 16.3 24.5
150 12.4 9.9 14.9

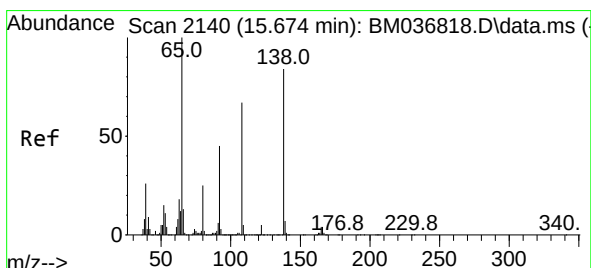
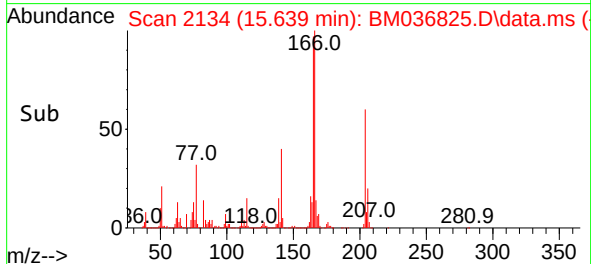
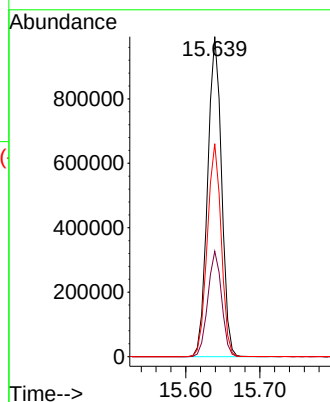
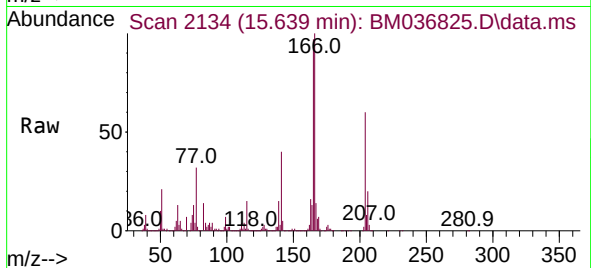




#61
4-Chlorophenyl-phenylether
Concen: 43.018 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

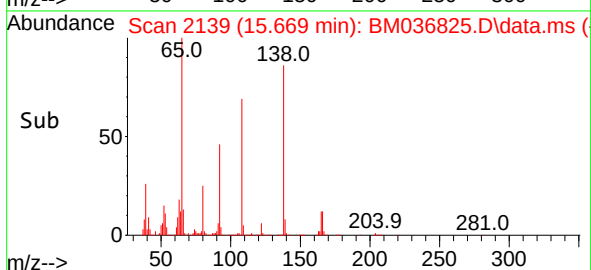
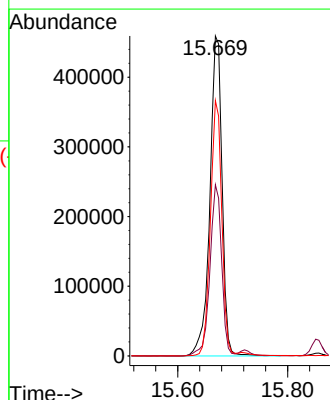
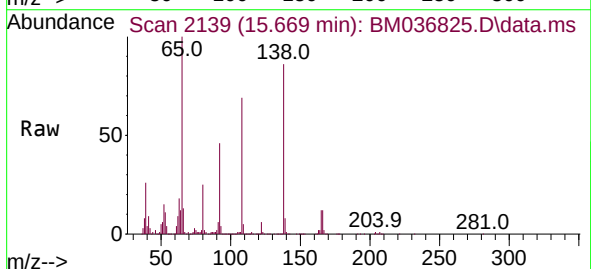
Instrument :
BNA_M
ClientSampleId :

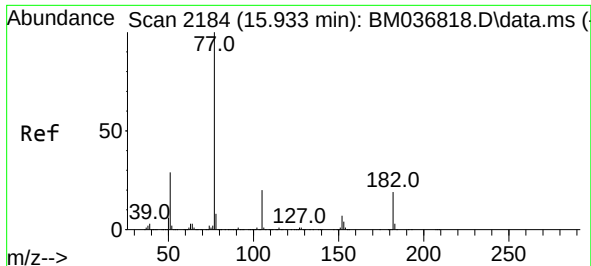
Tgt Ion:204 Resp: 1298865
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 66.5 57.4 86.0



#62
4-Nitroaniline
Concen: 38.623 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:138 Resp: 708393
Ion Ratio Lower Upper
138 100
92 53.5 34.1 74.1
108 79.8 60.3 100.3



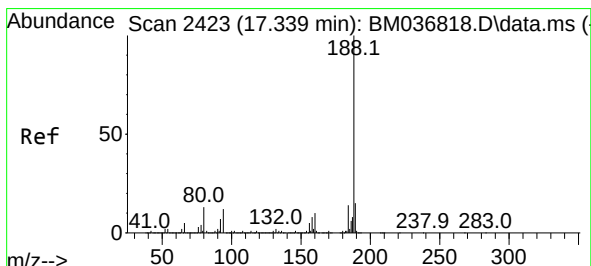
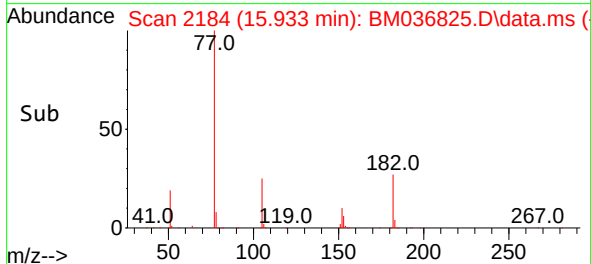
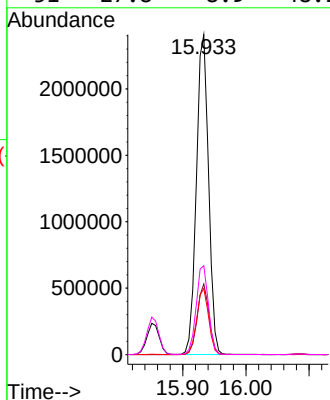
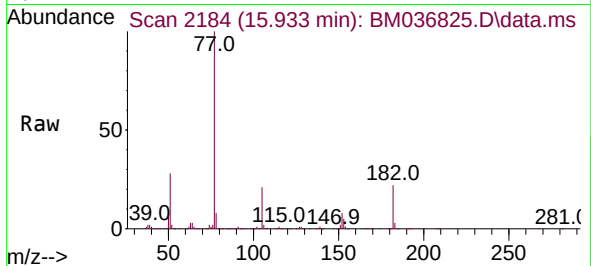


#63
Azobenzene
Concen: 40.507 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3221169

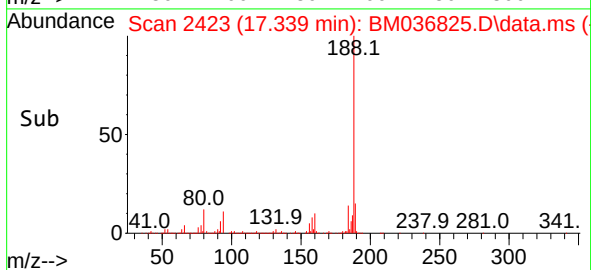
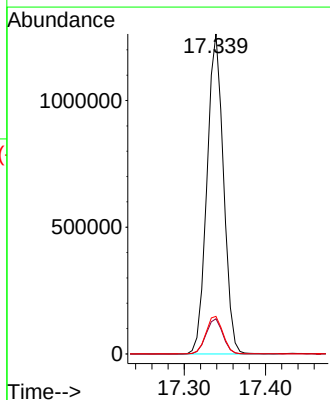
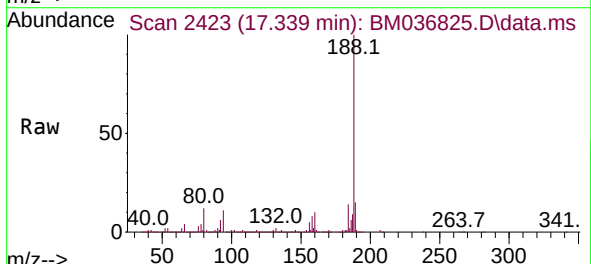
Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.0	39.2
105	20.6	0.0	39.8
51	27.8	8.9	48.9

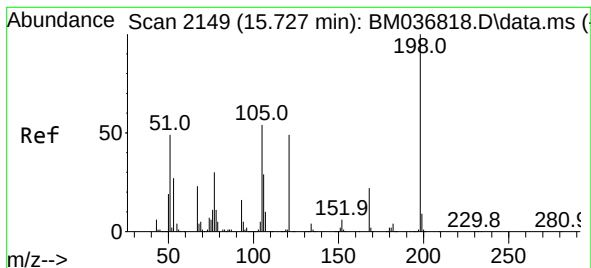


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 188 Resp: 1789544

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.0
80	11.7	10.2	15.4

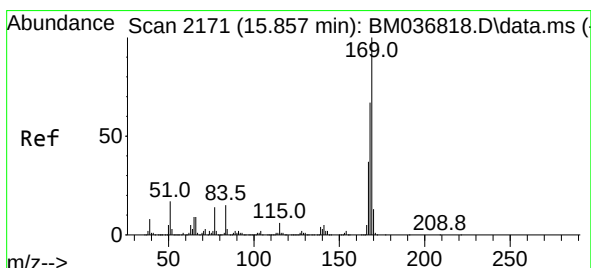
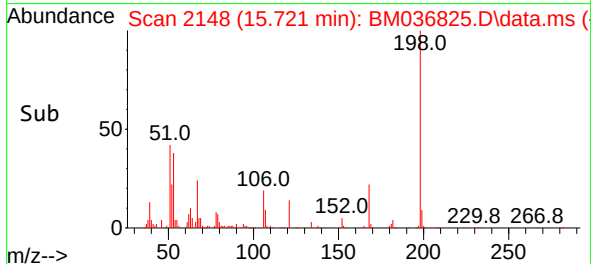
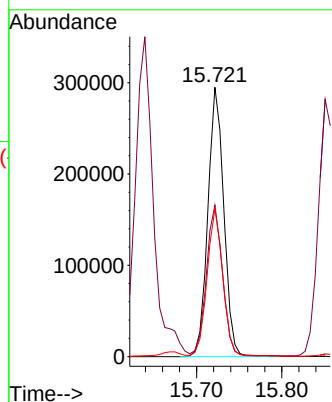
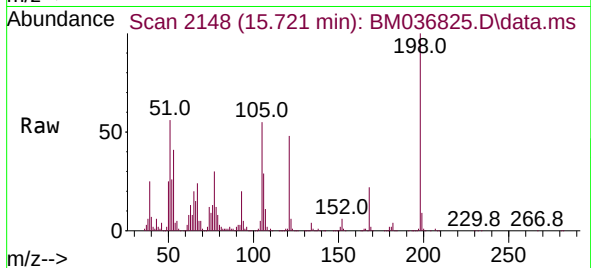




#65
4,6-Dinitro-2-methylphenol
Concen: 40.033 ng
RT: 15.721 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

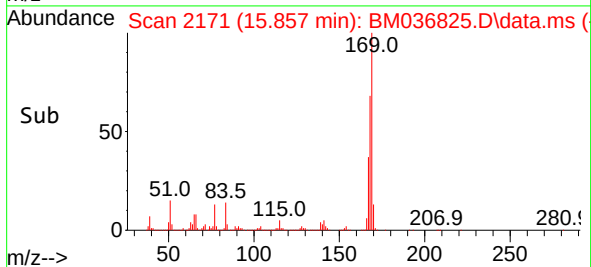
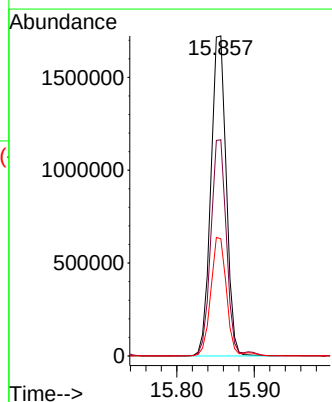
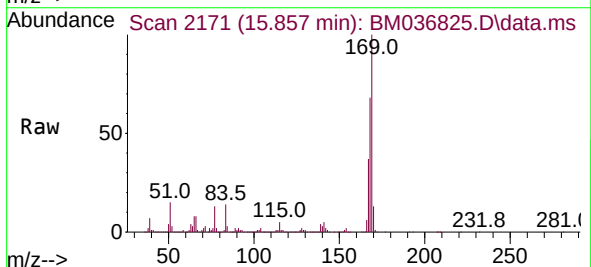
Instrument :
BNA_M
ClientSampleId :

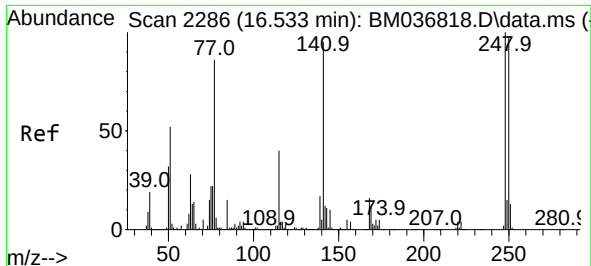
Tgt Ion:198 Resp: 383100
Ion Ratio Lower Upper
198 100
51 56.2 37.7 77.7
105 54.9 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 42.930 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

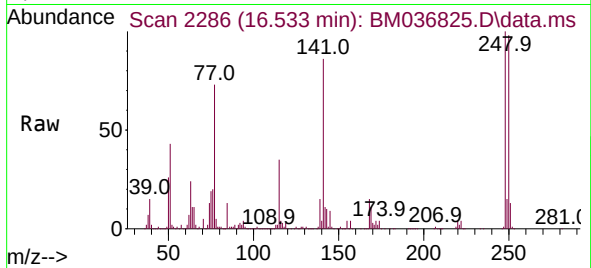
Tgt Ion:169 Resp: 2373596
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.6 29.4 44.2



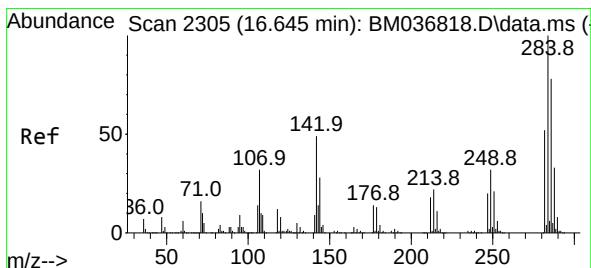
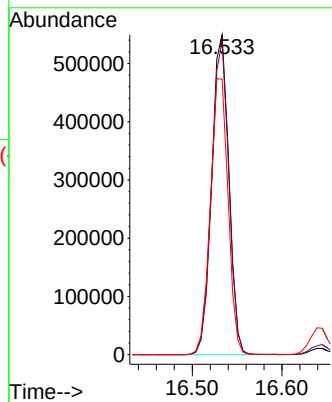
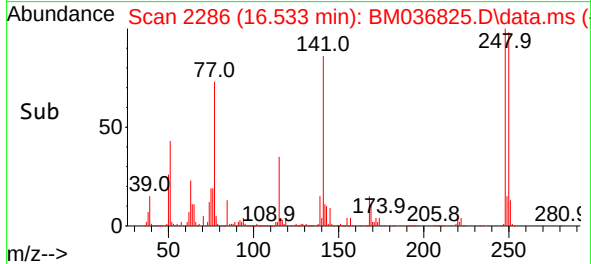


#67
4-Bromophenyl-phenylether
Concen: 44.416 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

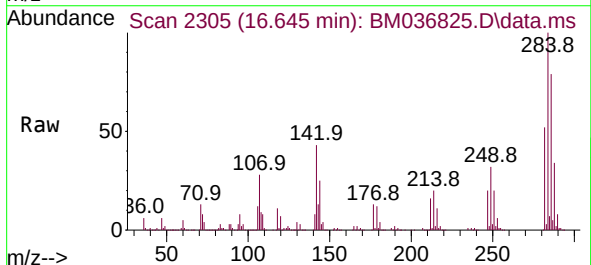
Instrument :
BNA_M
ClientSampleId :



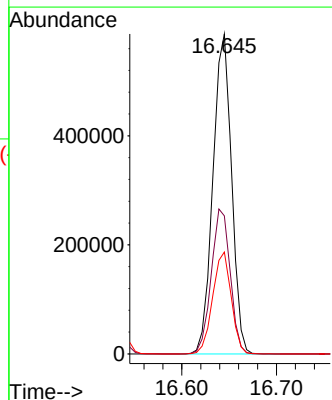
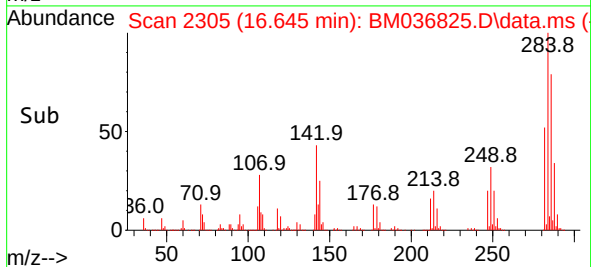
Tgt Ion:248 Resp: 732972
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 86.1 75.8 113.6

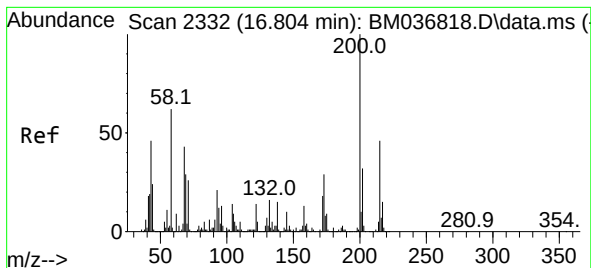


#68
Hexachlorobenzene
Concen: 43.948 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:284 Resp: 803107
Ion Ratio Lower Upper
284 100
142 43.1 39.4 59.0
249 31.8 25.9 38.9





#69

Atrazine

Concen: 44.789 ng

RT: 16.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

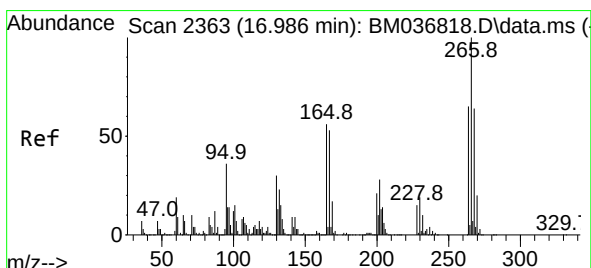
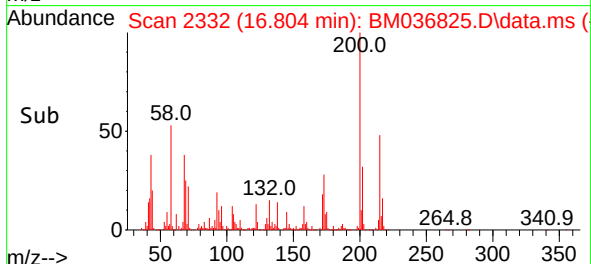
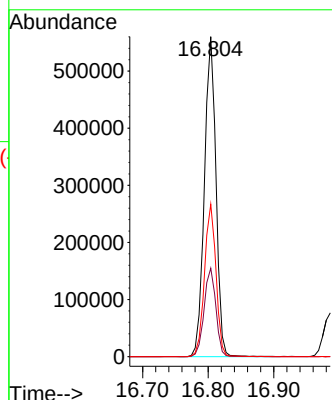
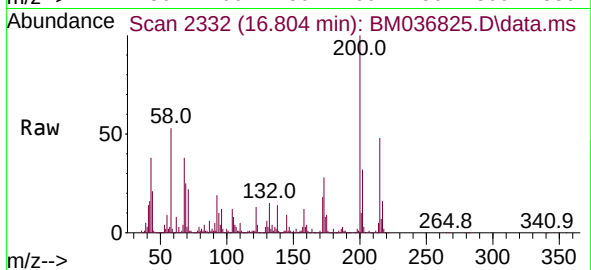
Tgt Ion:200 Resp: 682195

Ion Ratio Lower Upper

200 100

173 27.6 8.6 48.6

215 47.6 25.5 65.5



#70

Pentachlorophenol

Concen: 44.592 ng

RT: 16.986 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

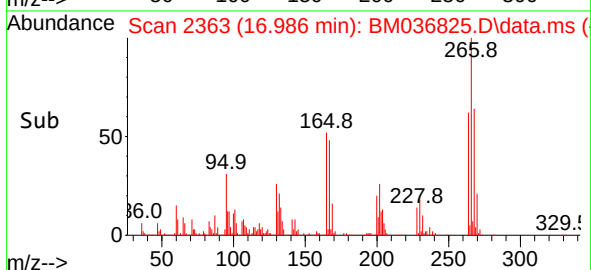
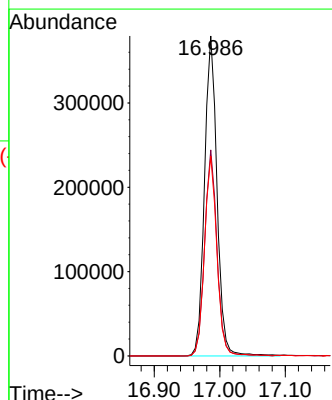
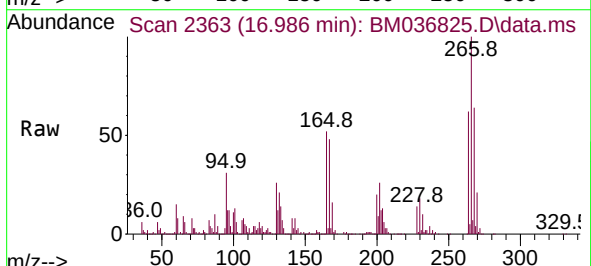
Tgt Ion:266 Resp: 500120

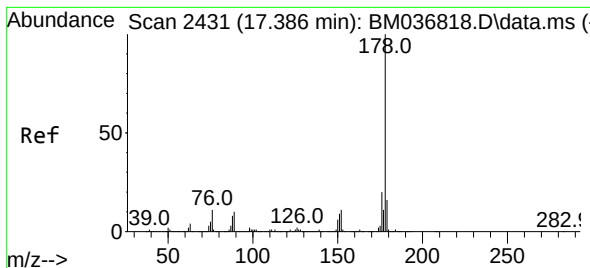
Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

264 62.4 51.9 77.9





#71

Phenanthrene

Concen: 41.937 ng

RT: 17.380 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

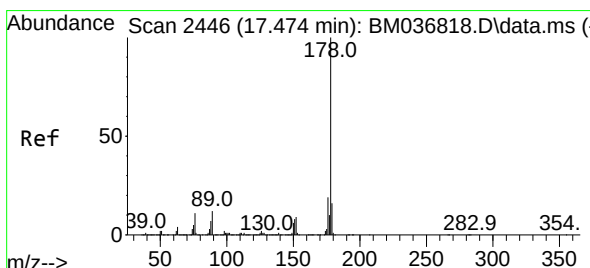
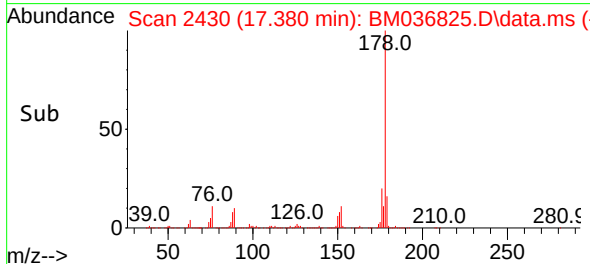
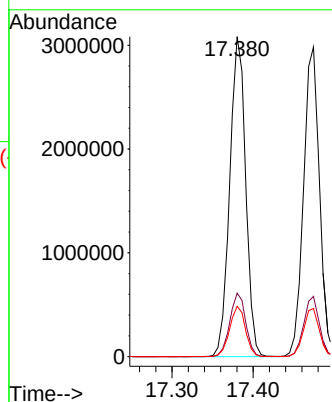
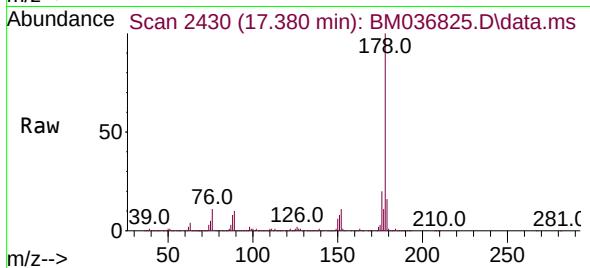
Tgt Ion:178 Resp: 4201671

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.2

179 15.7 12.6 18.8



#72

Anthracene

Concen: 42.608 ng

RT: 17.474 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

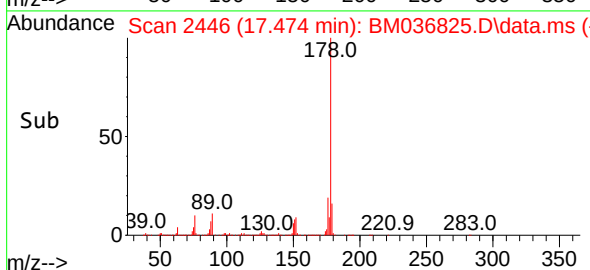
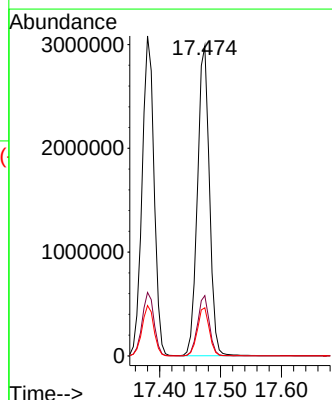
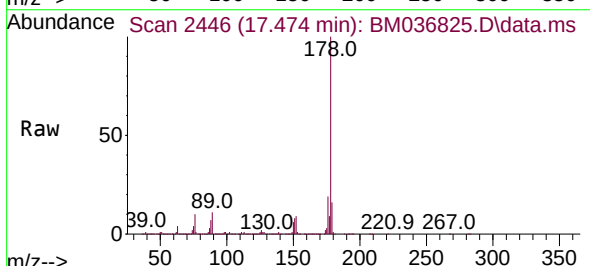
Tgt Ion:178 Resp: 4070567

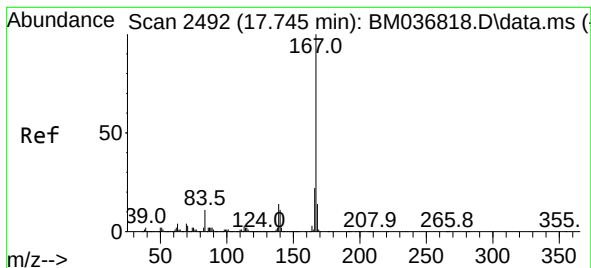
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.5 18.7





#73

Carbazole

Concen: 41.800 ng

RT: 17.739 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

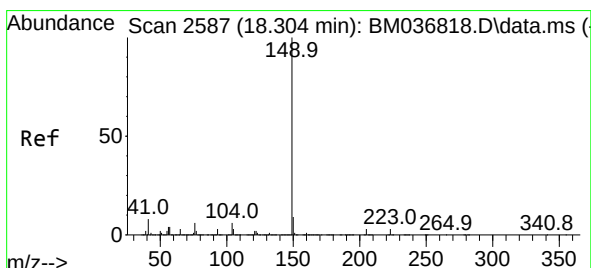
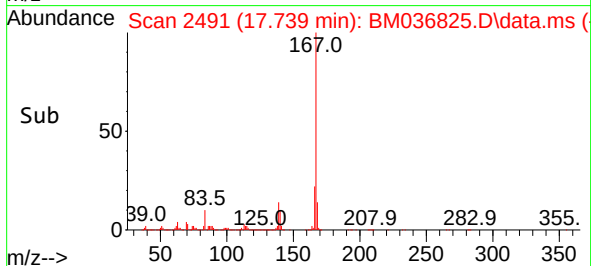
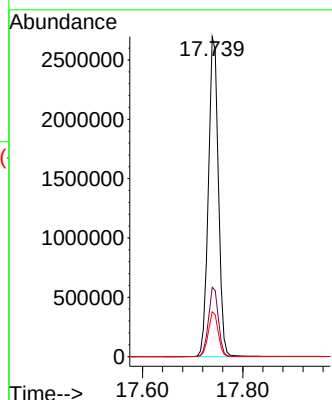
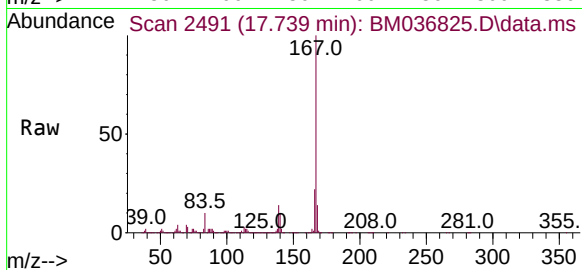
Tgt Ion:167 Resp: 3727262

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 14.0 11.4 17.2



#74

Di-n-butylphthalate

Concen: 44.468 ng

RT: 18.304 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

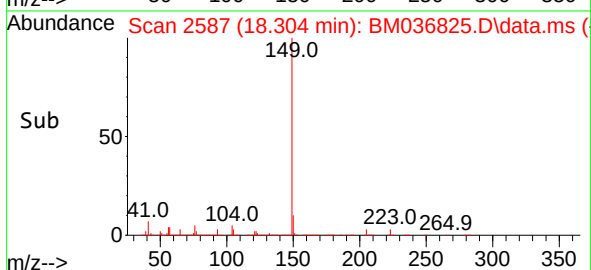
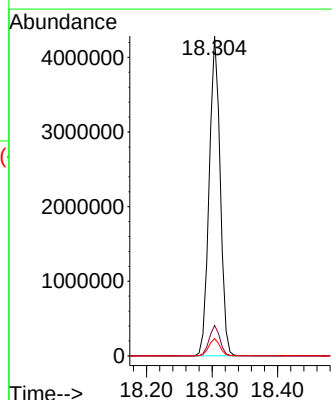
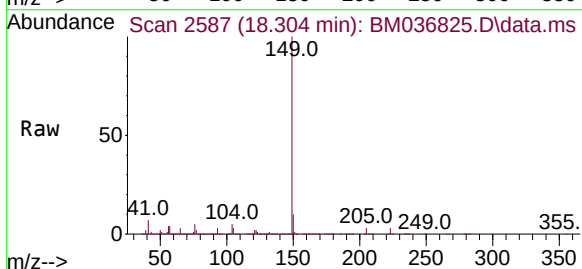
Tgt Ion:149 Resp: 4965497

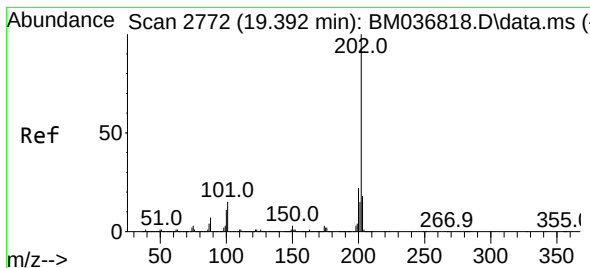
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.4 4.6 7.0





#75

Fluoranthene

Concen: 42.616 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

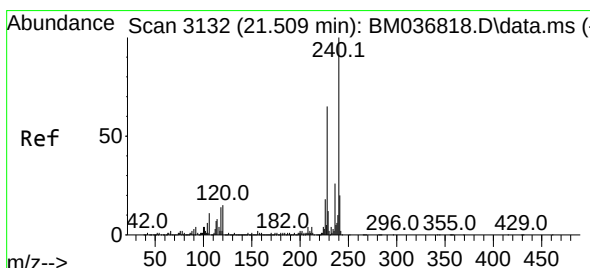
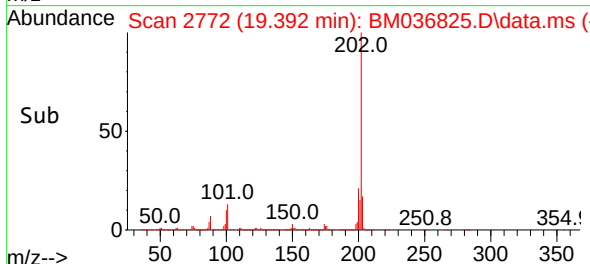
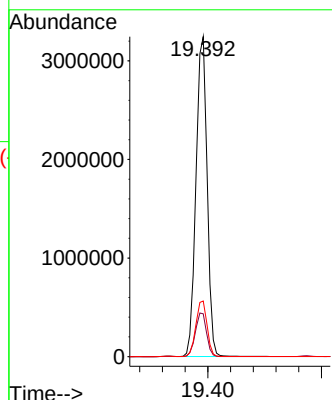
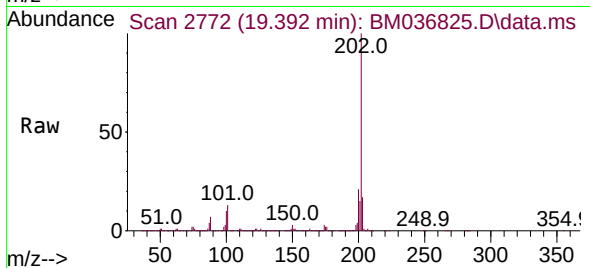
Tgt Ion:202 Resp: 4392988

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.5

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

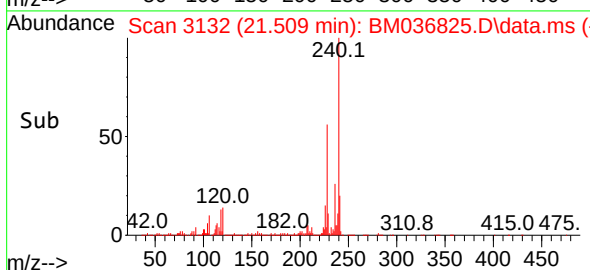
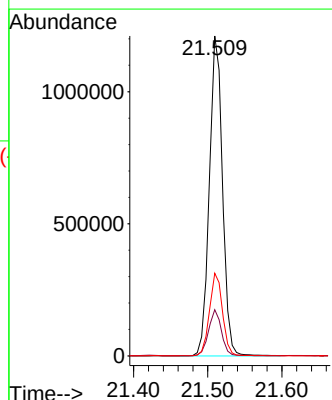
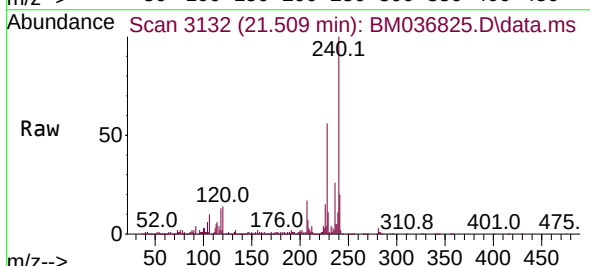
Tgt Ion:240 Resp: 1490583

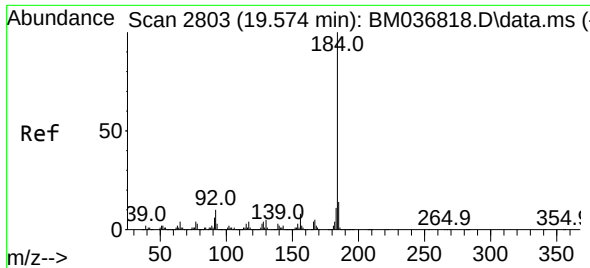
Ion Ratio Lower Upper

240 100

120 14.4 12.1 18.1

236 25.8 20.8 31.2

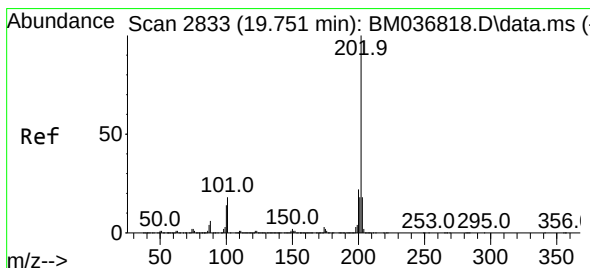
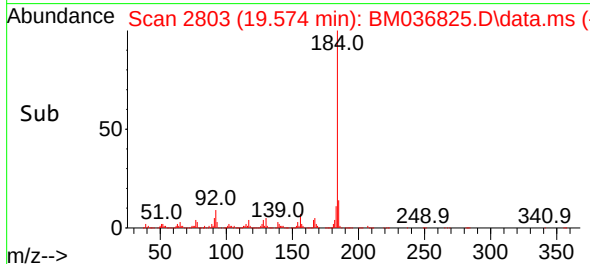
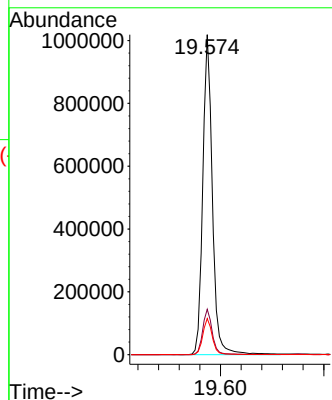
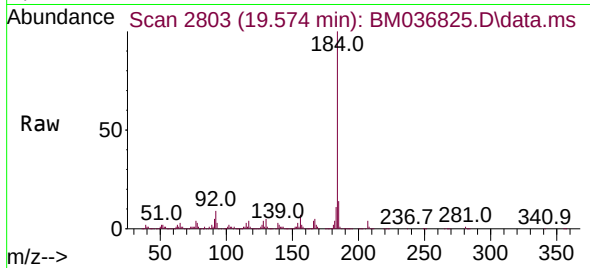




#77
Benzidine
Concen: 41.956 ng
RT: 19.574 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

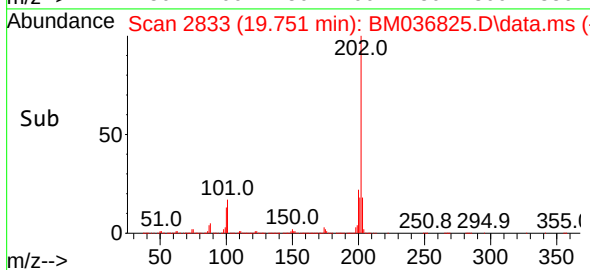
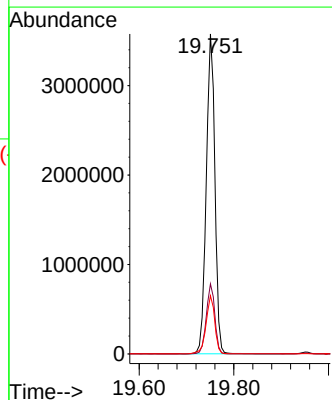
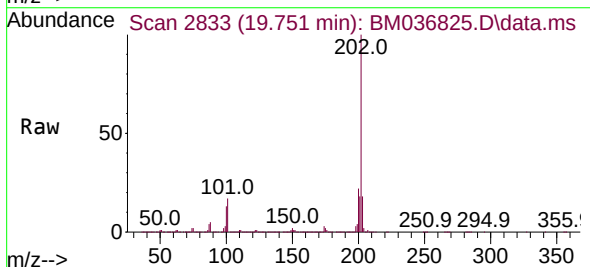
Instrument :
BNA_M
ClientSampleId :

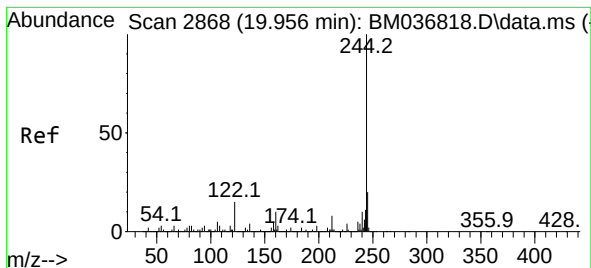
Tgt Ion:184 Resp: 1312118
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.3 8.9 13.3



#78
Pyrene
Concen: 40.238 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:202 Resp: 4516699
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 85.762 ng

RT: 19.951 min Scan# 2867

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

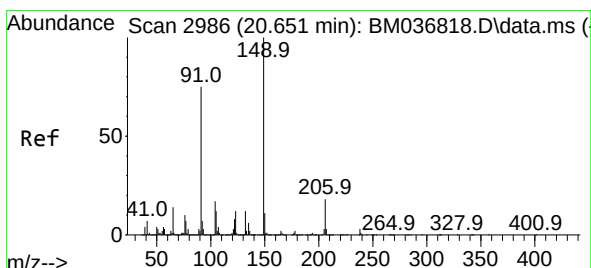
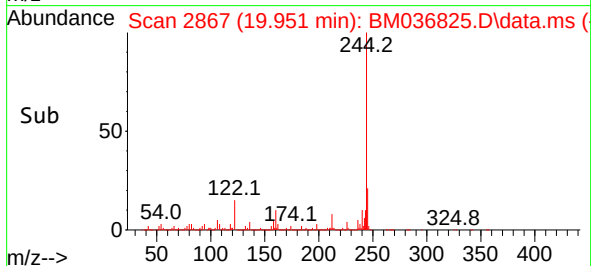
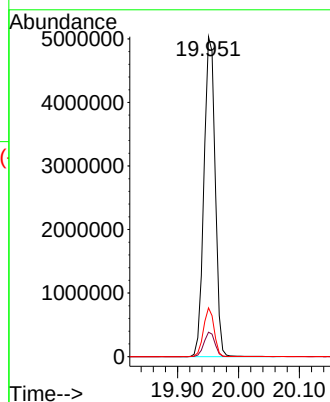
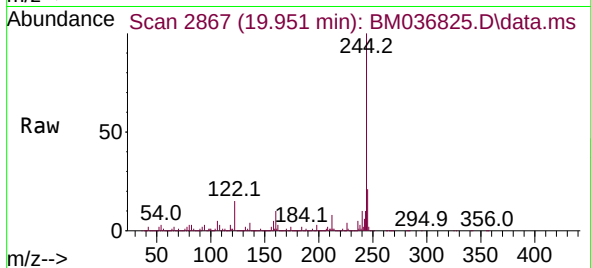
Tgt Ion:244 Resp: 6416160

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 15.2 12.0 18.0



#80

Butylbenzylphthalate

Concen: 38.538 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

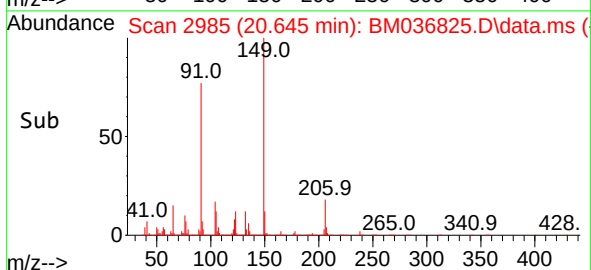
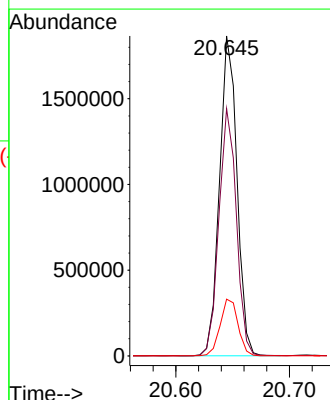
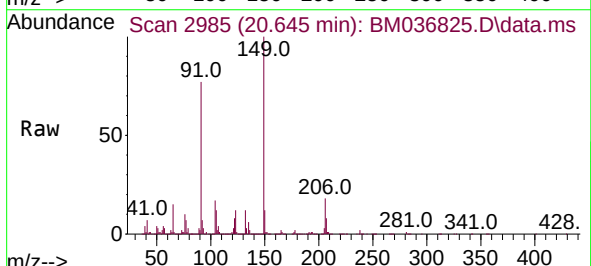
Tgt Ion:149 Resp: 1987554

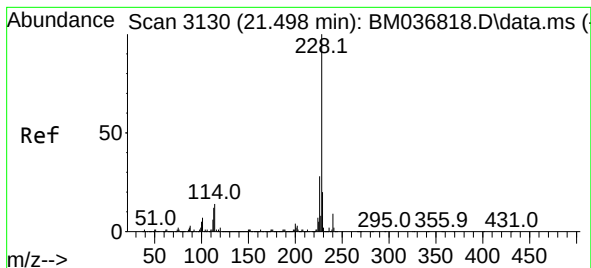
Ion Ratio Lower Upper

149 100

91 77.3 60.4 90.6

206 17.7 14.4 21.6





#81

Benzo(a)anthracene

Concen: 41.615 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

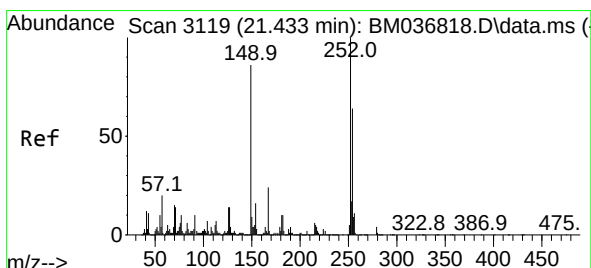
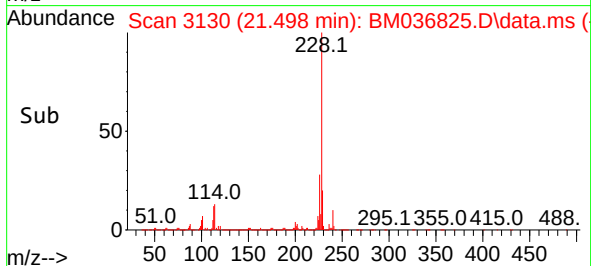
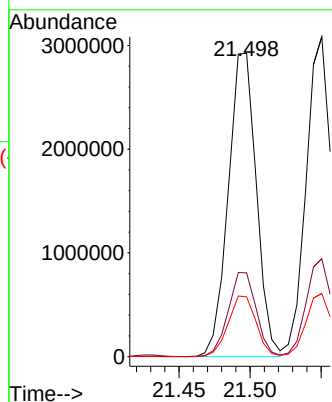
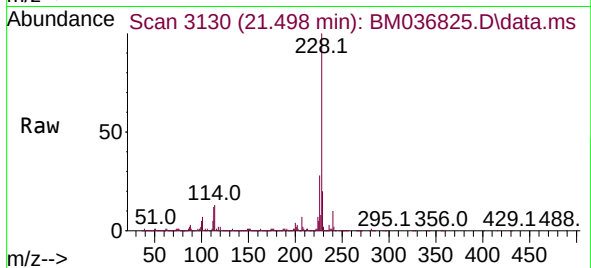
Tgt Ion:228 Resp: 4028993

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 46.048 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

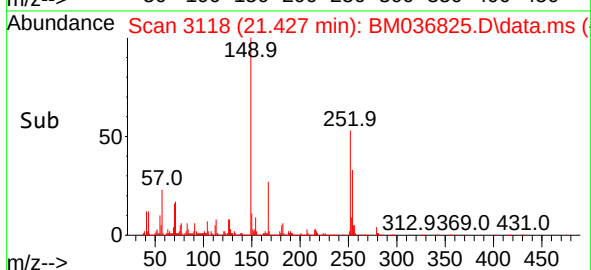
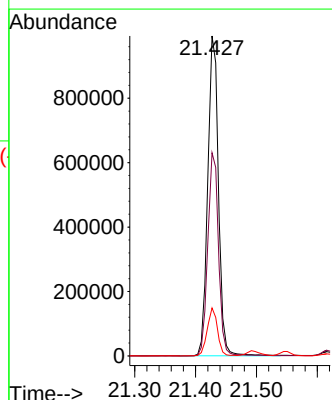
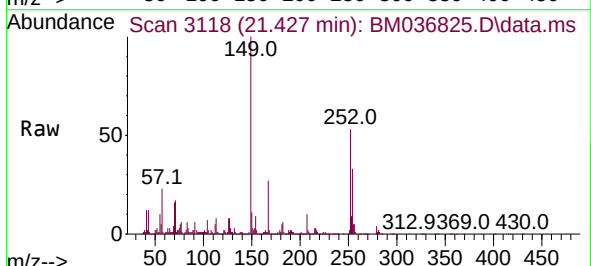
Tgt Ion:252 Resp: 1210196

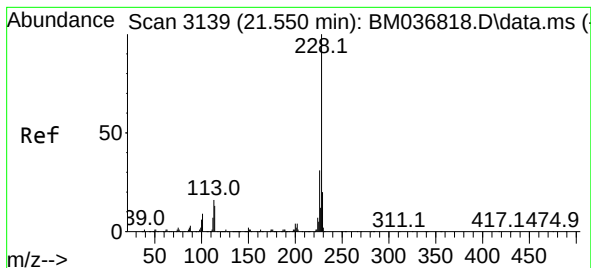
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

126 15.0 11.3 16.9





#83

Chrysene

Concen: 41.637 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

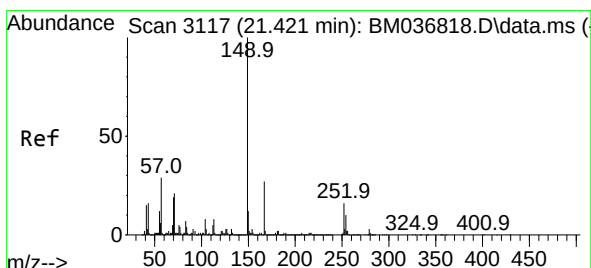
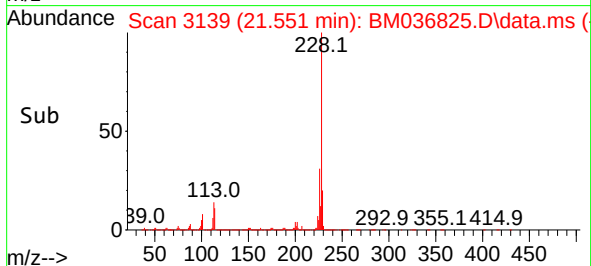
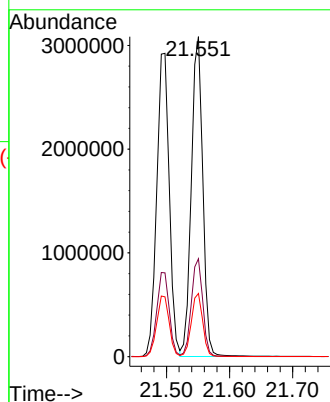
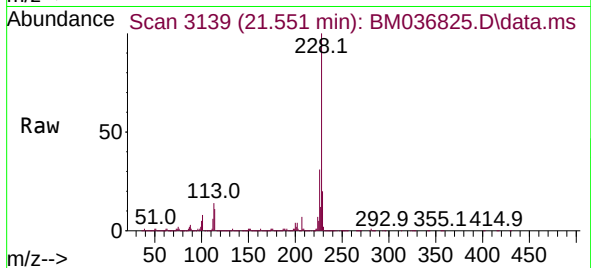
Tgt Ion:228 Resp: 3882726

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.338 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

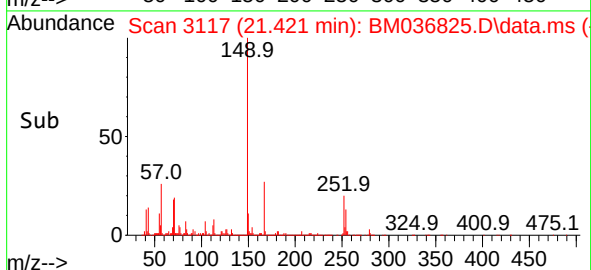
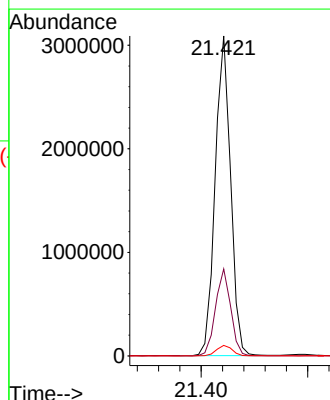
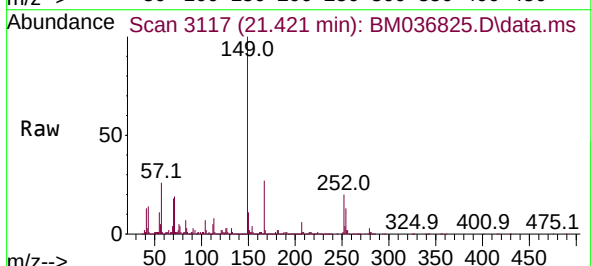
Tgt Ion:149 Resp: 3111198

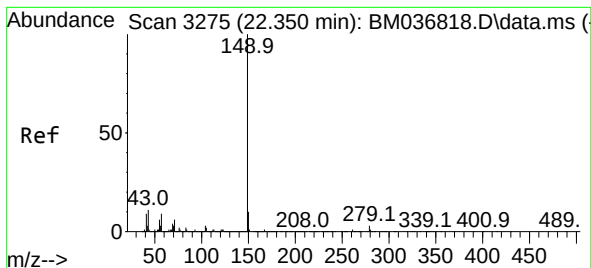
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 3.3 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 41.688 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

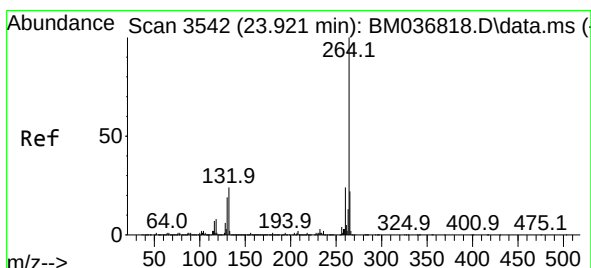
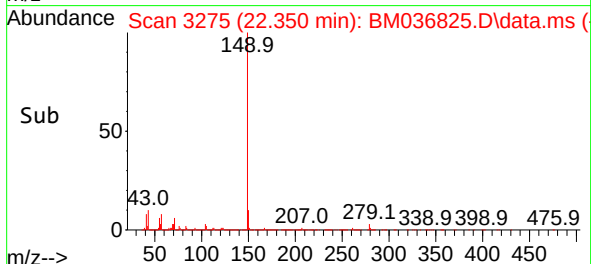
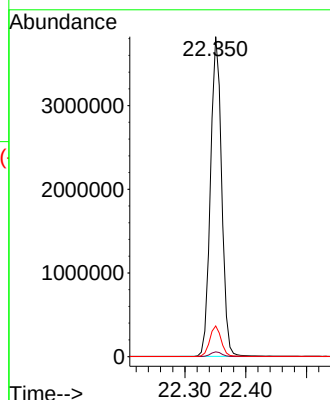
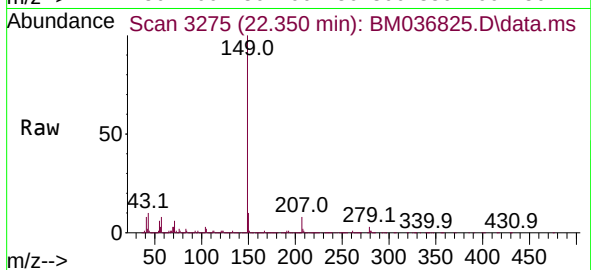
Tgt Ion:149 Resp: 4866620

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

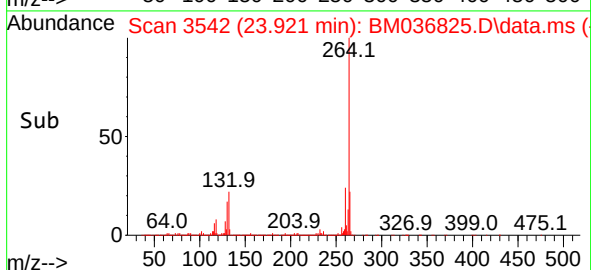
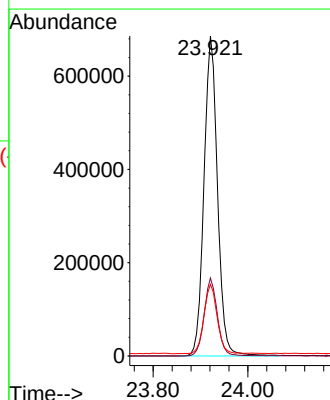
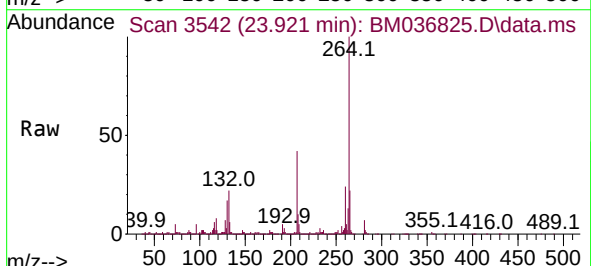
Tgt Ion:264 Resp: 1356614

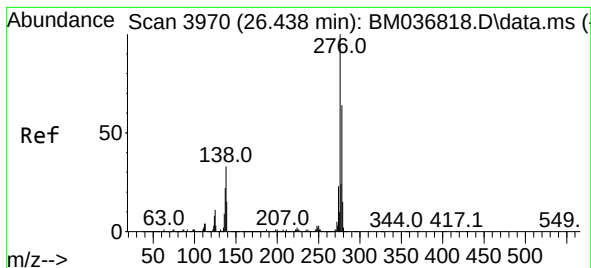
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.888 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

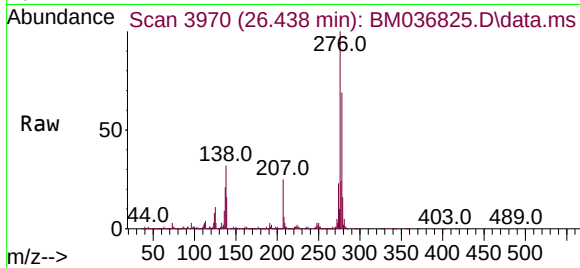
Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :



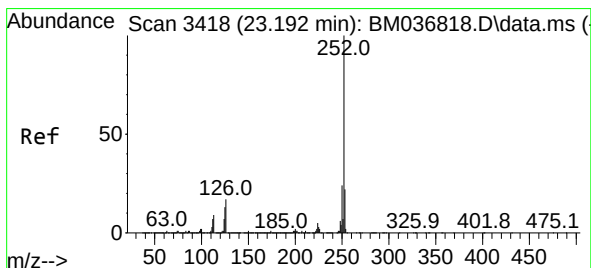
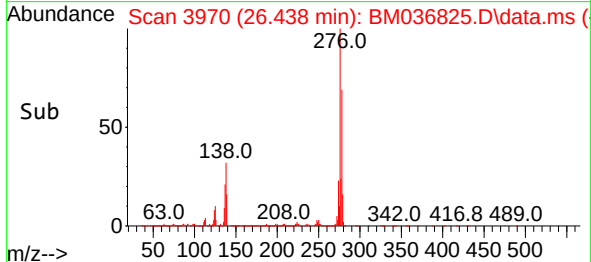
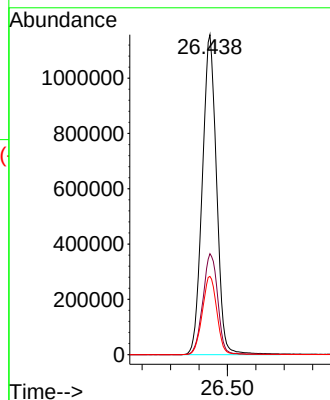
Tgt Ion:276 Resp: 4021563

Ion Ratio Lower Upper

276 100

138 32.9 27.5 41.3

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.650 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

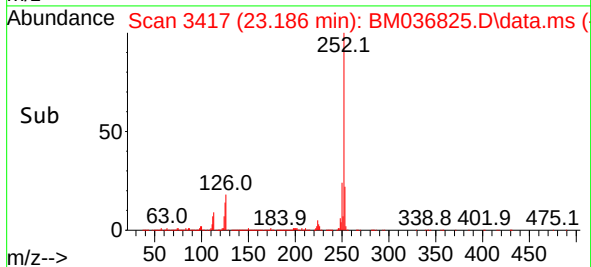
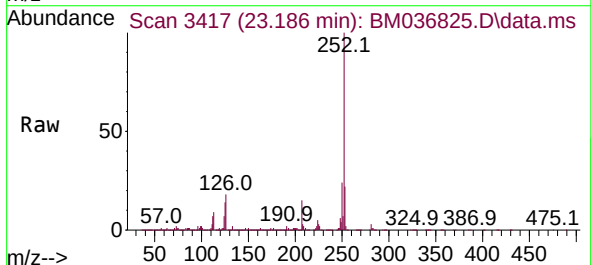
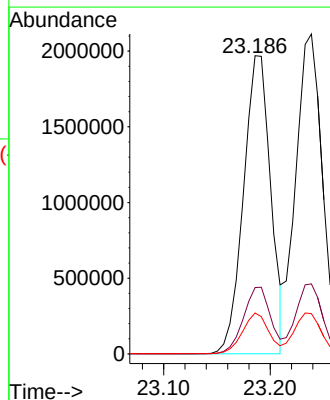
Tgt Ion:252 Resp: 3494625

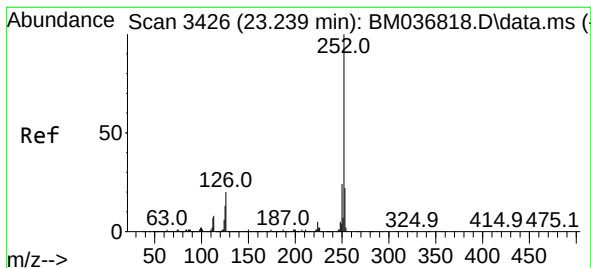
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.7 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 42.222 ng

RT: 23.239 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

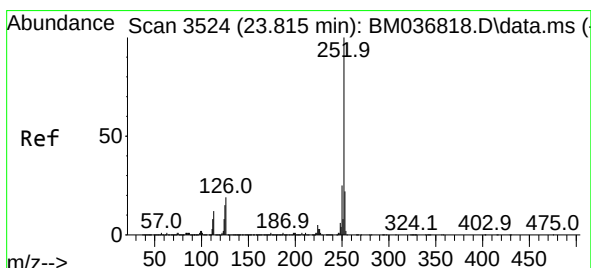
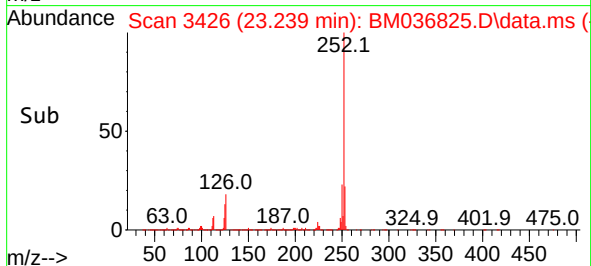
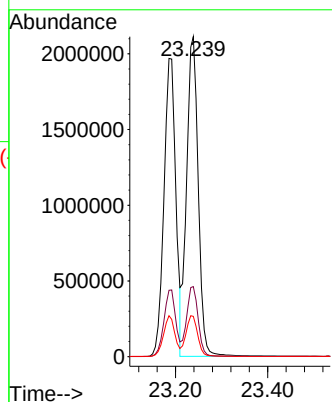
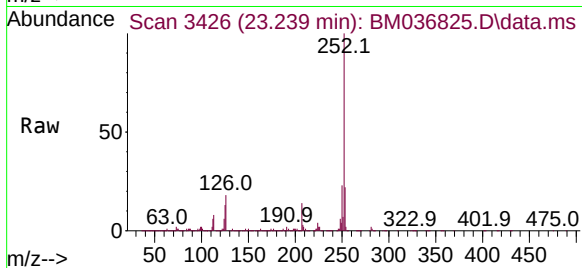
Tgt Ion:252 Resp: 3734718

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.6 10.9 16.3



#90

Benzo(a)pyrene

Concen: 42.352 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

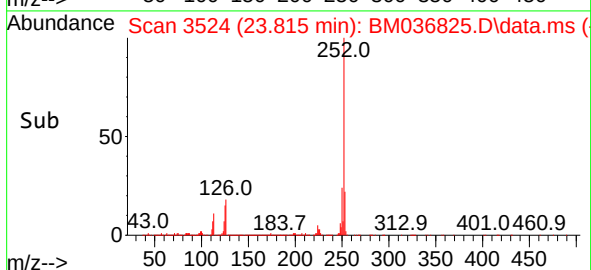
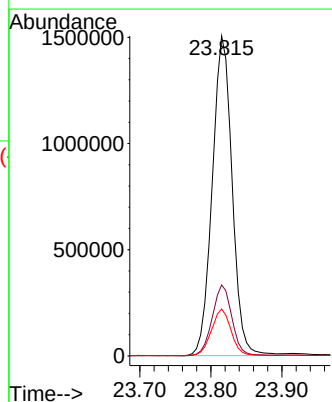
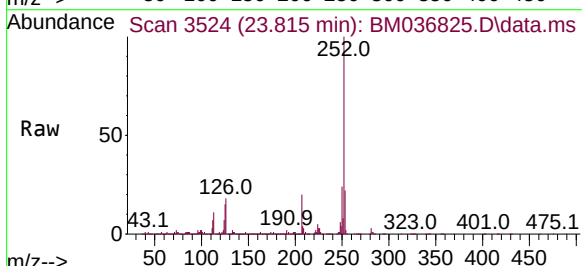
Tgt Ion:252 Resp: 2928222

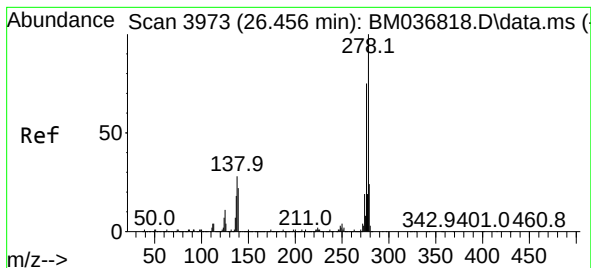
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 14.6 12.5 18.7





#91

Dibenzo(a,h)anthracene

Concen: 45.169 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

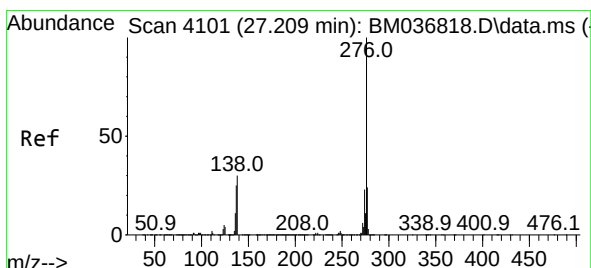
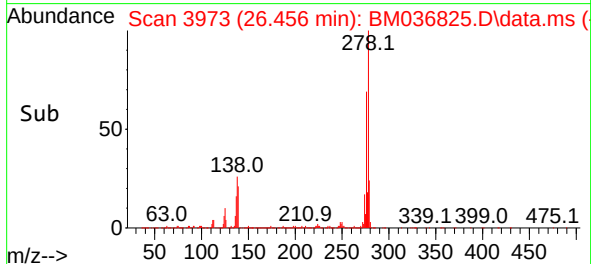
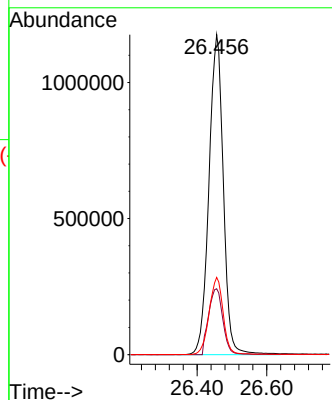
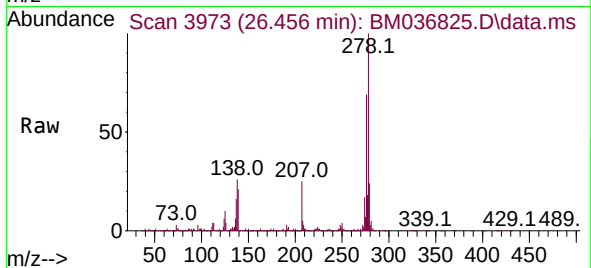
Tgt Ion:278 Resp: 3371145

Ion Ratio Lower Upper

278 100

139 20.6 17.4 26.2

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.016 ng

RT: 27.203 min Scan# 4100

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Tgt Ion:276 Resp: 3261900

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 27.9 23.6 35.4

