

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038322.D
 Acq On : 27 Dec 2022 18:46
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122722

Quant Time: Dec 28 01:52:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 01:33:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	72103	20.000	ng	0.00
21) Naphthalene-d8	10.827	136	258543	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	162842	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	365771	20.000	ng	0.00
76) Chrysene-d12	21.556	240	394758	20.000	ng	0.00
86) Perylene-d12	23.997	264	438239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	344316	79.164	ng	0.00
7) Phenol-d6	7.175	99	456042	79.832	ng	0.00
23) Nitrobenzene-d5	9.186	82	478426	81.041	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	210195	84.730	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	1038959	80.285	ng	0.00
79) Terphenyl-d14	19.992	244	1701406	81.470	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	77166	37.692	ng	98
3) Pyridine	3.822	79	213521	38.333	ng	97
4) n-Nitrosodimethylamine	3.734	42	104641	39.433	ng	98
6) Aniline	7.339	93	289413	39.716	ng	99
8) 2-Chlorophenol	7.575	128	182545	40.131	ng	99
9) Benzaldehyde	7.151	77	159931	39.100	ng	97
10) Phenol	7.204	94	236188	39.820	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	188590	38.738	ng	98
12) 1,3-Dichlorobenzene	7.898	146	200523	39.929	ng	100
13) 1,4-Dichlorobenzene	8.045	146	202934	40.052	ng	97
14) 1,2-Dichlorobenzene	8.369	146	196937	39.713	ng	99
15) Benzyl Alcohol	8.257	79	176205	41.150	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.533	45	257529	37.761	ng	98
17) 2-Methylphenol	8.463	107	165536	39.663	ng	98
18) Hexachloroethane	9.092	117	77894	39.754	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	164916	39.893	ng	97
20) 3+4-Methylphenols	8.792	107	224102	40.169	ng	97
22) Acetophenone	8.845	105	295580	40.423	ng	# 98
24) Nitrobenzene	9.228	77	244857	39.940	ng	98
25) Isophorone	9.751	82	423141	39.870	ng	99
26) 2-Nitrophenol	9.939	139	100772	42.143	ng	98
27) 2,4-Dimethylphenol	9.998	122	163496	40.991	ng	97
28) bis(2-Chloroethoxy)met...	10.233	93	244551	39.535	ng	99
29) 2,4-Dichlorophenol	10.475	162	181247	41.617	ng	98
30) 1,2,4-Trichlorobenzene	10.686	180	203232	40.574	ng	99
31) Naphthalene	10.874	128	555351	40.426	ng	99
32) Benzoic acid	10.127	122	118306	39.387	ng	97
33) 4-Chloroaniline	10.992	127	242989	41.525	ng	98
34) Hexachlorobutadiene	11.151	225	135167	41.550	ng	99
35) Caprolactam	11.786	113	53607	42.225	ng	# 90
36) 4-Chloro-3-methylphenol	12.110	107	190014	41.340	ng	96
37) 2-Methylnaphthalene	12.480	142	403504	40.953	ng	99
38) 1-Methylnaphthalene	12.698	142	378170	40.759	ng	99
40) 1,2,4,5-Tetrachloroben...	12.845	216	249459	41.474	ng	98
41) Hexachlorocyclopentadiene	12.816	237	141400	42.998	ng	98
43) 2,4,6-Trichlorophenol	13.086	196	163218	41.477	ng	95

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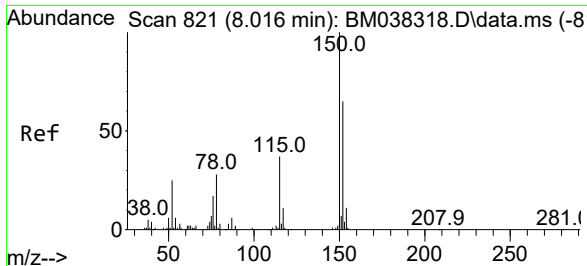
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	191325	41.733	ng	98
46) 1,1'-Biphenyl	13.480	154	519366	40.403	ng	98
47) 2-Chloronaphthalene	13.527	162	411218	40.527	ng	99
48) 2-Nitroaniline	13.733	65	140700	41.277	ng	97
49) Acenaphthylene	14.368	152	647603	40.435	ng	100
50) Dimethylphthalate	14.104	163	518523	40.004	ng	100
51) 2,6-Dinitrotoluene	14.227	165	114162	41.784	ng	99
52) Acenaphthene	14.710	154	385739	39.943	ng	99
53) 3-Nitroaniline	14.557	138	117547	42.084	ng	98
54) 2,4-Dinitrophenol	14.762	184	77953	39.127	ng	94
55) Dibenzofuran	15.039	168	643779	40.045	ng	100
56) 4-Nitrophenol	14.862	139	94767	42.174	ng	96
57) 2,4-Dinitrotoluene	15.010	165	153636	41.313	ng	93
58) Fluorene	15.686	166	533739	40.327	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.268	232	163684	42.190	ng	97
60) Diethylphthalate	15.451	149	509345	39.467	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	281671	40.430	ng	98
62) 4-Nitroaniline	15.715	138	121108	42.340	ng	95
63) Azobenzene	15.968	77	529416	39.437	ng	99
65) 4,6-Dinitro-2-methylph...	15.774	198	106614	42.934	ng	94
66) n-Nitrosodiphenylamine	15.892	169	452595	41.046	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	170192	41.360	ng	98
68) Hexachlorobenzene	16.686	284	192132	42.146	ng	96
69) Atrazine	16.839	200	157463	41.562	ng	97
70) Pentachlorophenol	17.033	266	142628	43.029	ng	98
71) Phenanthrene	17.427	178	835240	40.918	ng	100
72) Anthracene	17.515	178	857256	41.067	ng	99
73) Carbazole	17.792	167	767553	41.806	ng	99
74) Di-n-butylphthalate	18.339	149	830339	39.605	ng	99
75) Fluoranthene	19.433	202	1045757	41.434	ng	99
77) Benzidine	19.621	184	464208	41.177	ng	99
78) Pyrene	19.797	202	1123705	40.548	ng	100
80) Butylbenzylphthalate	20.686	149	389377	38.450	ng	97
81) Benzo(a)anthracene	21.539	228	1155050	40.566	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	392528	41.304	ng	99
83) Chrysene	21.597	228	1135374	40.769	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	535689	37.853	ng	98
85) Di-n-octyl phthalate	22.386	149	960594	38.119	ng	100
87) Indeno(1,2,3-cd)pyrene	26.550	276	1317391	41.053	ng	99
88) Benzo(b)fluoranthene	23.250	252	1122357	41.170	ng	100
89) Benzo(k)fluoranthene	23.297	252	1148729	40.606	ng	100
90) Benzo(a)pyrene	23.885	252	1100483	41.109	ng	99
91) Dibenzo(a,h)anthracene	26.556	278	1089171	41.117	ng	99
92) Benzo(g,h,i)perylene	27.332	276	1098420	40.919	ng	99

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

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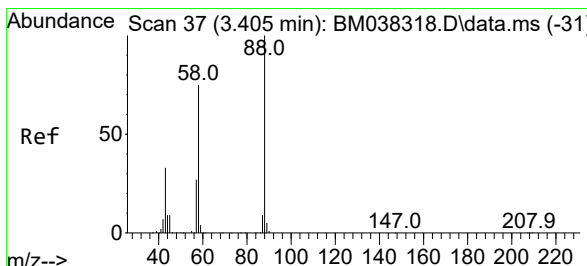
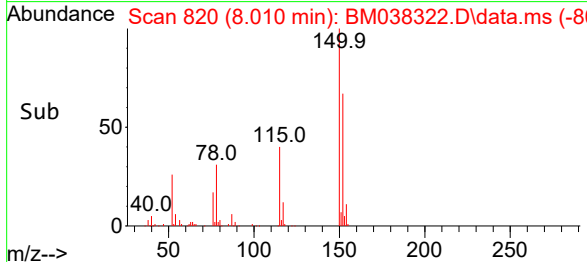
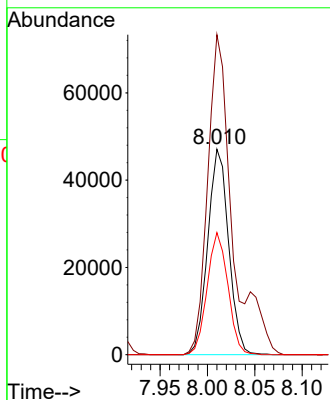
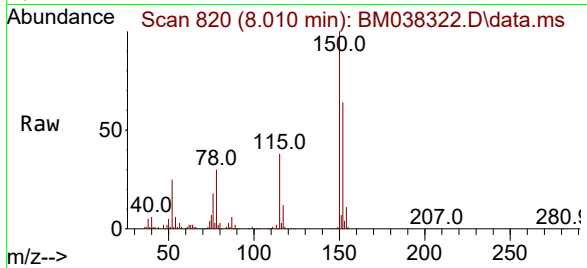




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.010 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM038322.D
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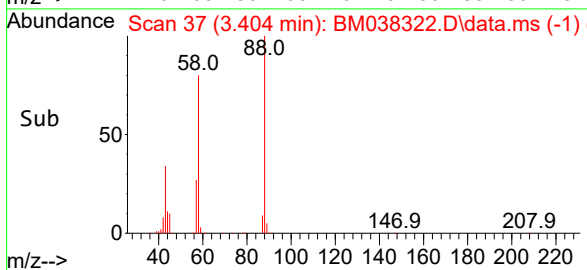
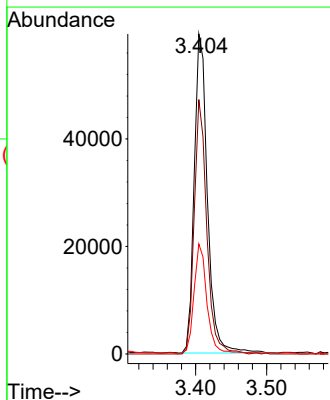
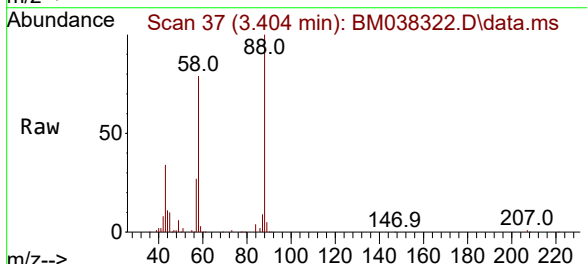
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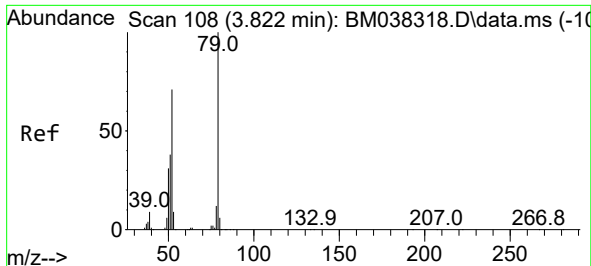
Tgt Ion:152 Resp: 72103
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.0 184.6
 115 59.4 45.4 68.2



#2
 1,4-Dioxane
 Concen: 37.692 ng
 RT: 3.404 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion: 88 Resp: 77166
 Ion Ratio Lower Upper
 88 100
 58 75.6 62.3 93.5
 43 34.5 28.2 42.4

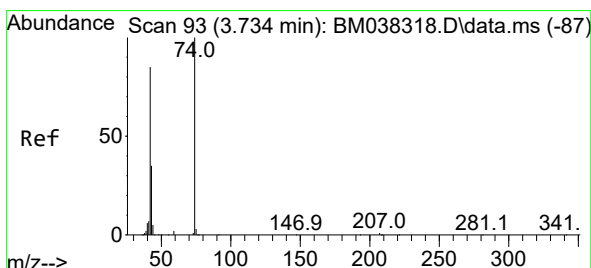
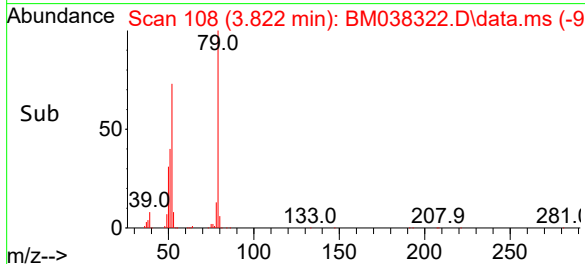
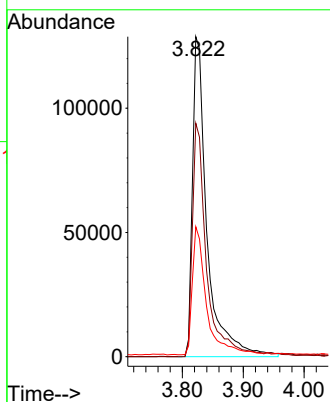
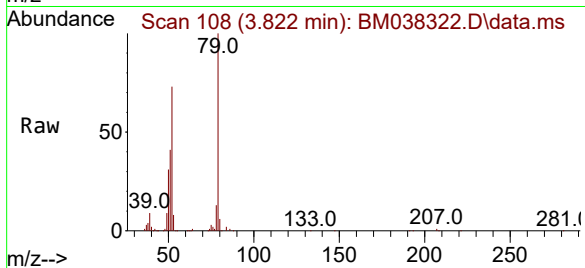




#3
 Pyridine
 Concen: 38.333 ng
 RT: 3.822 min Scan# 108
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

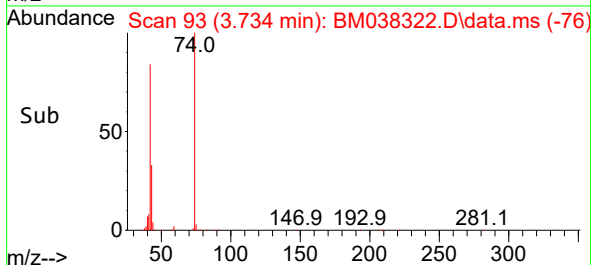
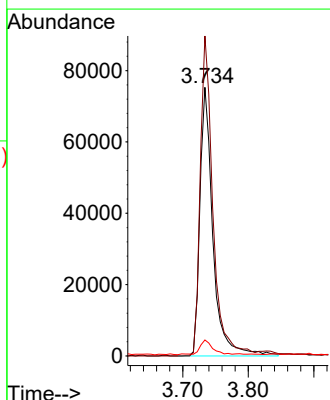
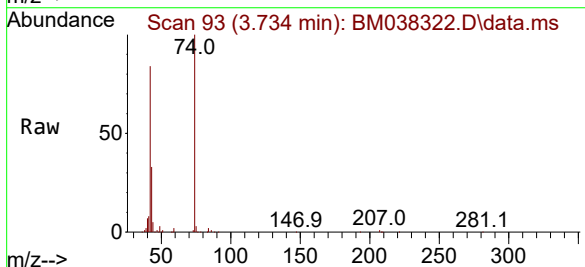
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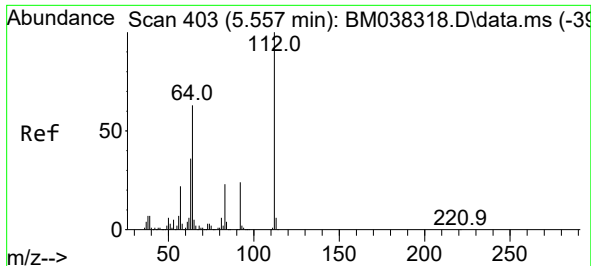
Tgt Ion: 79 Resp: 213521
 Ion Ratio Lower Upper
 79 100
 52 72.9 56.5 84.7
 51 40.6 30.8 46.2



#4
 n-Nitrosodimethylamine
 Concen: 39.433 ng
 RT: 3.734 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion: 42 Resp: 104641
 Ion Ratio Lower Upper
 42 100
 74 119.1 93.9 140.9
 44 6.0 5.0 7.6

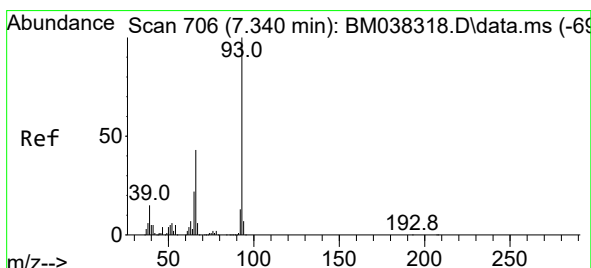
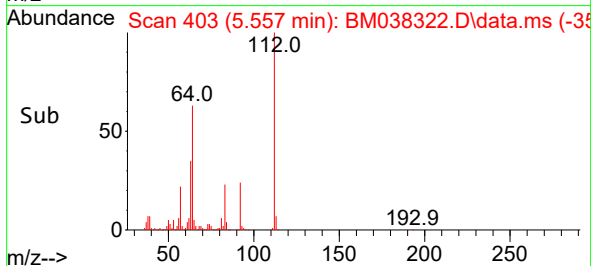
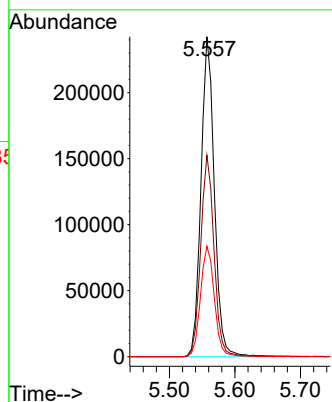
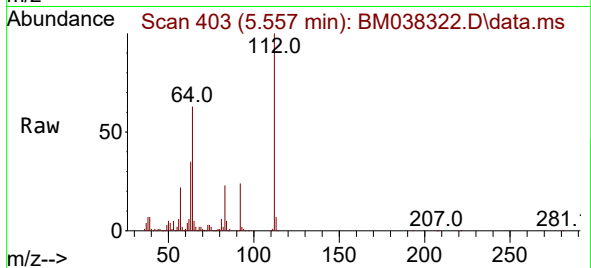




#5
2-Fluorophenol
Concen: 79.164 ng
RT: 5.557 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

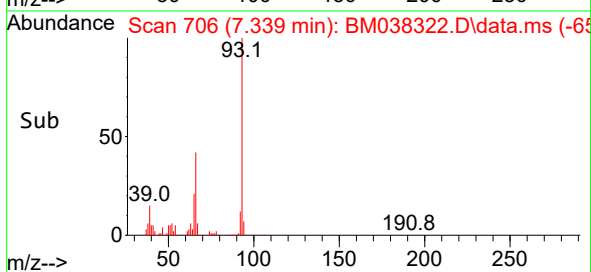
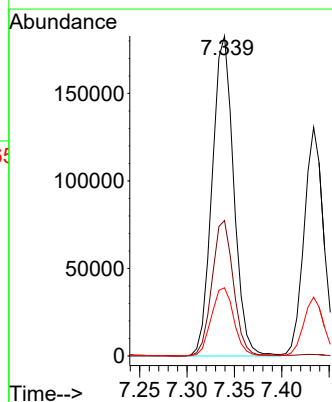
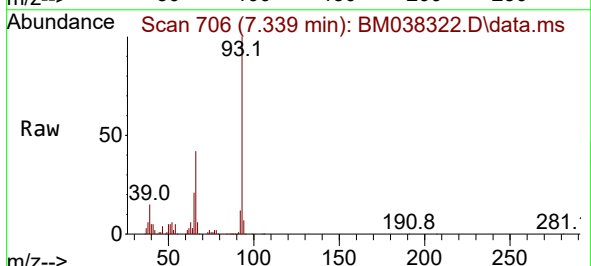
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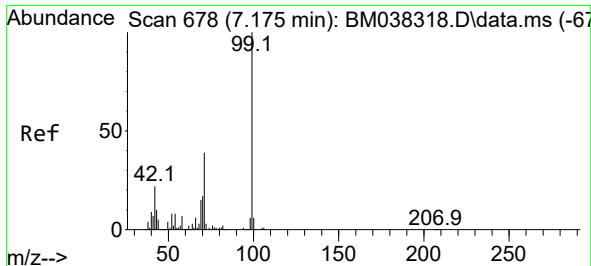
Tgt Ion:112 Resp: 344316
Ion Ratio Lower Upper
112 100
64 63.0 50.7 76.1
63 34.5 28.9 43.3



#6
Aniline
Concen: 39.716 ng
RT: 7.339 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 93 Resp: 289413
Ion Ratio Lower Upper
93 100
66 42.3 34.2 51.4
65 21.3 17.9 26.9

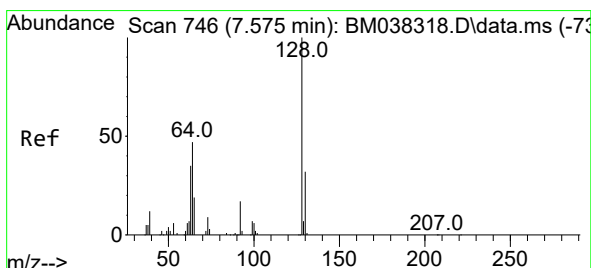
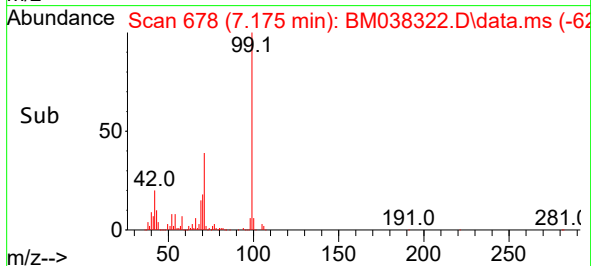
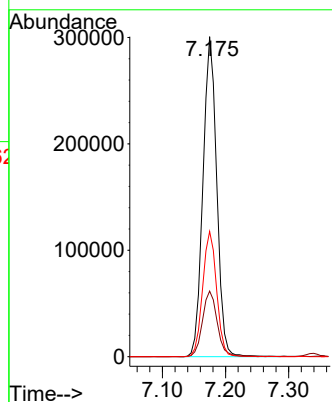
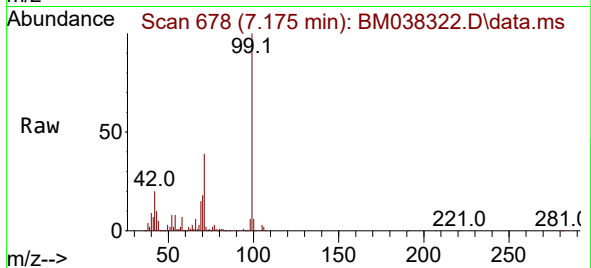




#7
Phenol-d6
Concen: 79.832 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

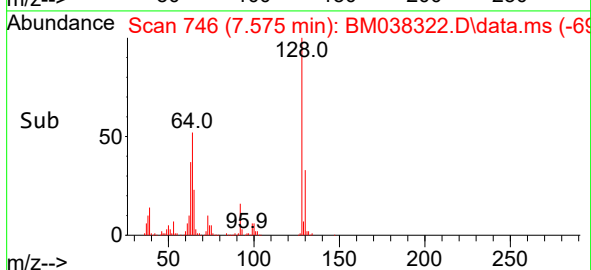
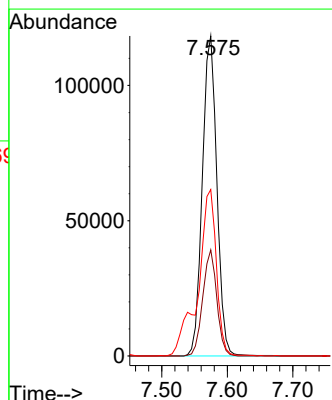
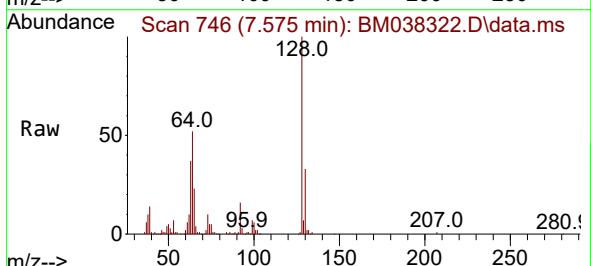
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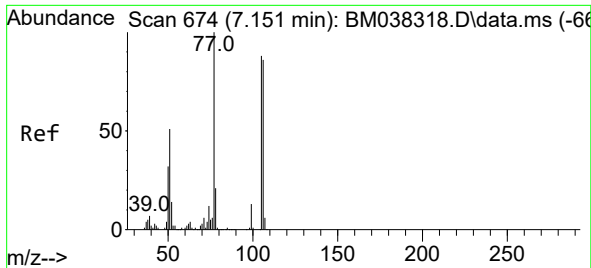
Tgt Ion: 99 Resp: 456042
Ion Ratio Lower Upper
99 100
42 20.5 17.7 26.5
71 39.1 30.9 46.3



#8
2-Chlorophenol
Concen: 40.131 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM038322.D
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Tgt Ion: 128 Resp: 182545
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 52.0 32.2 72.2

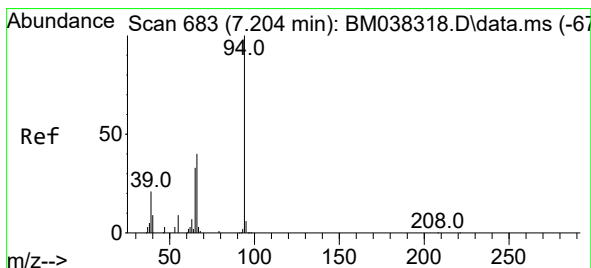
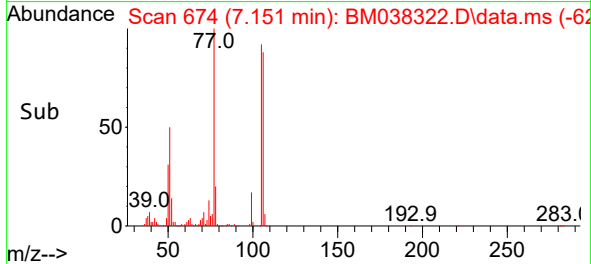
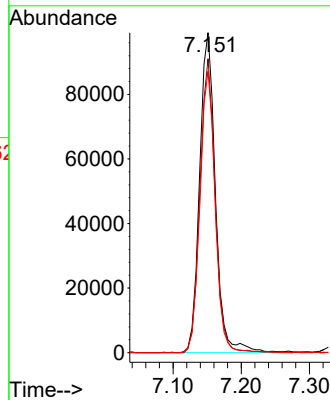
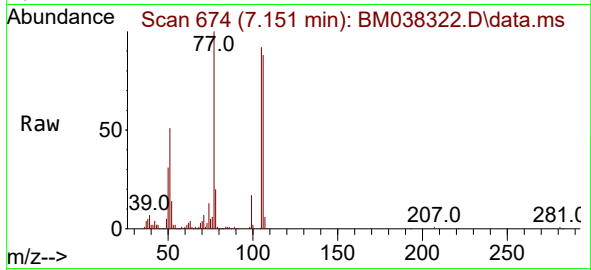




#9
Benzaldehyde
Concen: 39.100 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

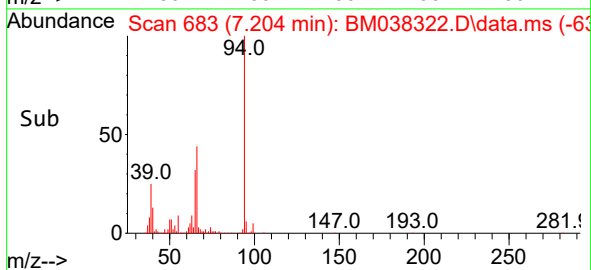
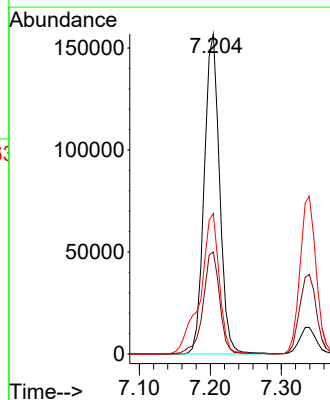
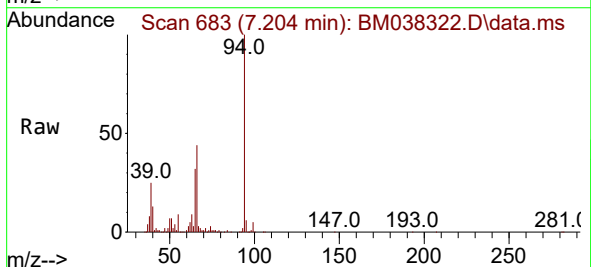
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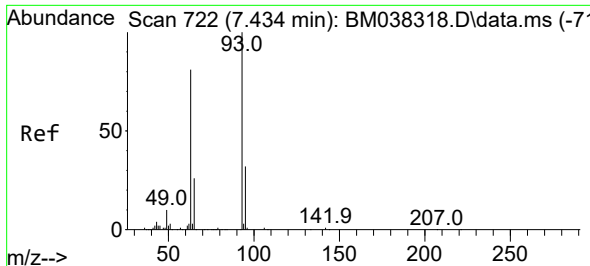
Tgt Ion: 77 Resp: 159931
Ion Ratio Lower Upper
77 100
105 91.8 67.9 107.9
106 87.9 66.0 106.0



#10
Phenol
Concen: 39.820 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 236188
Ion Ratio Lower Upper
94 100
65 31.9 13.4 53.4
66 43.9 22.5 62.5

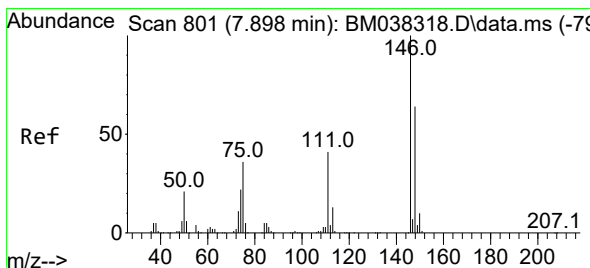
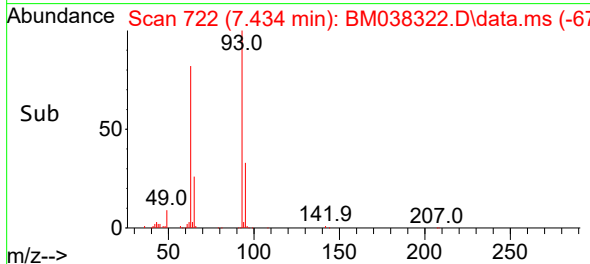
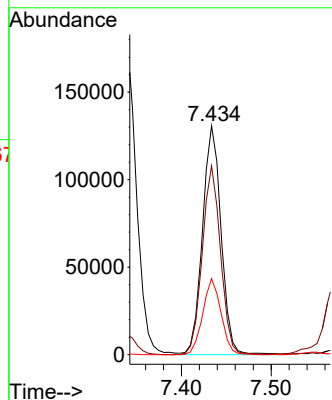
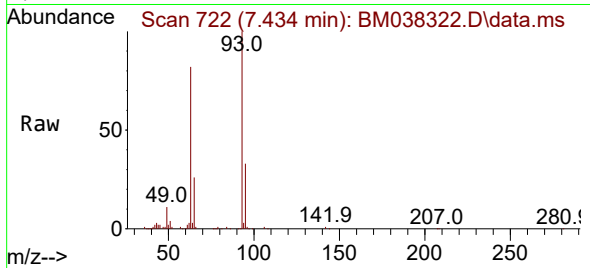




#11
bis(2-Chloroethyl)ether
Concen: 38.738 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

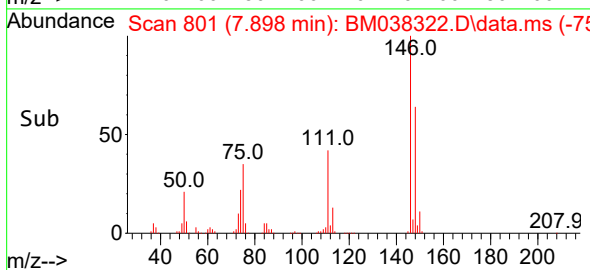
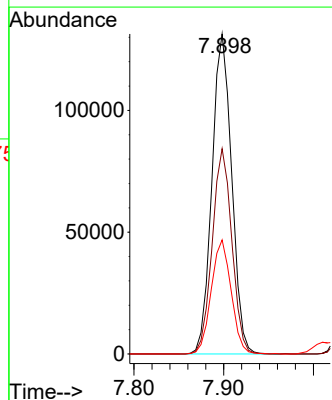
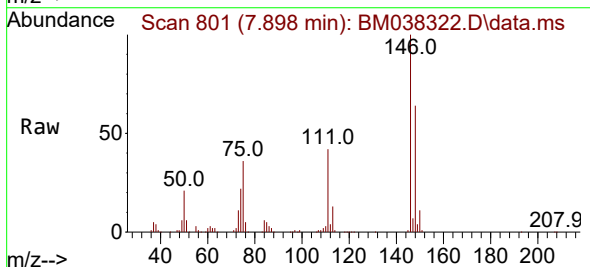
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

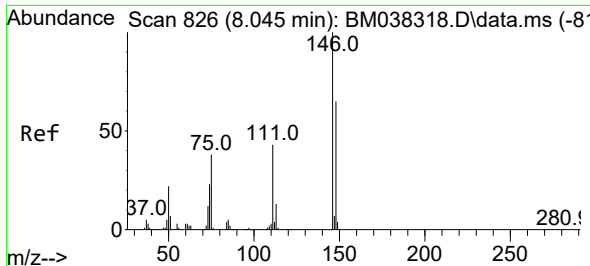
Tgt Ion: 93 Resp: 188590
Ion Ratio Lower Upper
93 100
63 82.5 60.7 100.7
95 33.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.929 ng
RT: 7.898 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:146 Resp: 200523
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 35.6 28.6 43.0

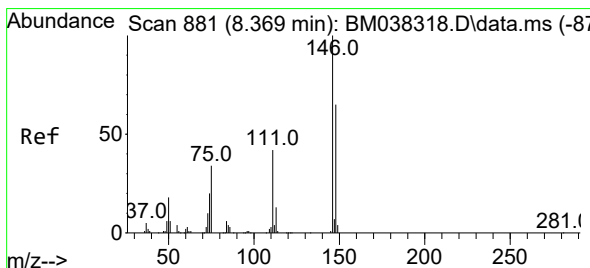
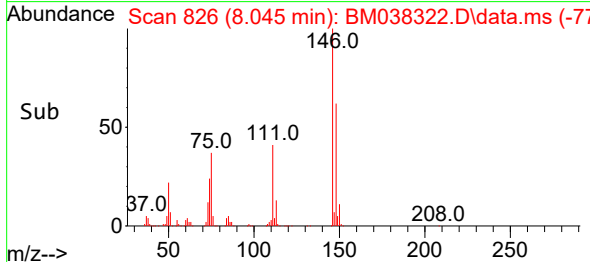
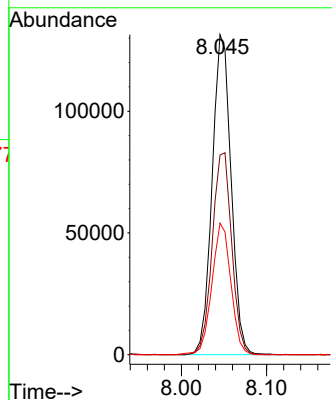
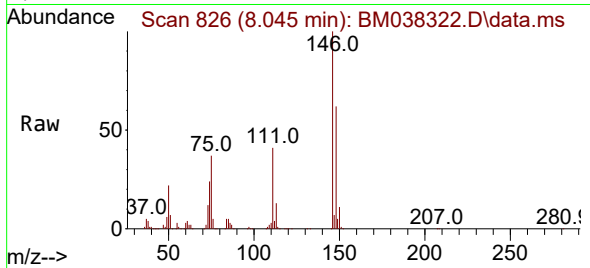




#13
1,4-Dichlorobenzene
Concen: 40.052 ng
RT: 8.045 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

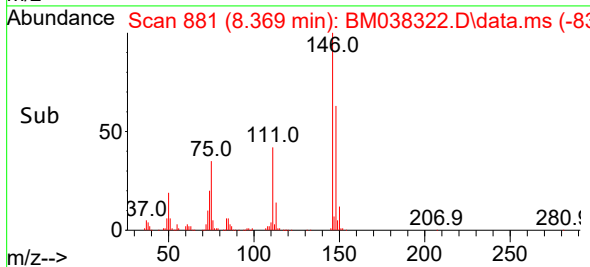
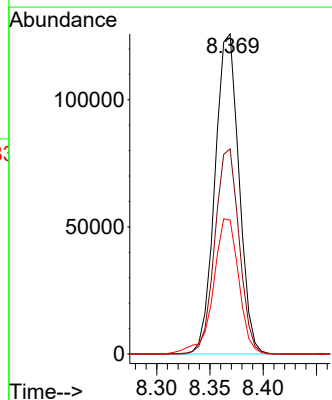
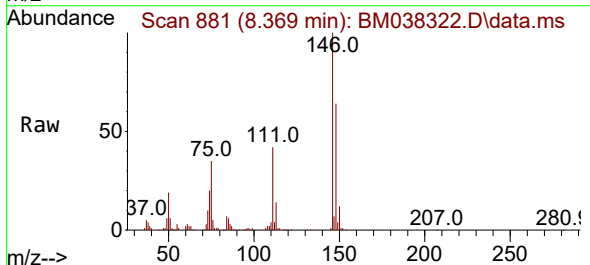
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

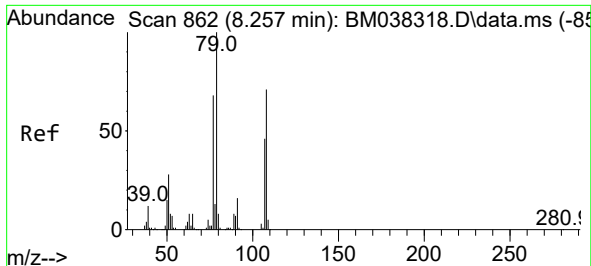
Tgt Ion:146 Resp: 202934
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.6
111 41.1 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 39.713 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:146 Resp: 196937
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 41.8 33.8 50.6

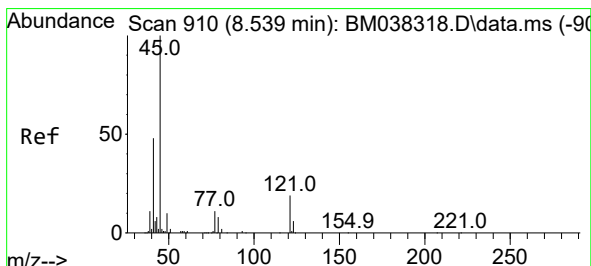
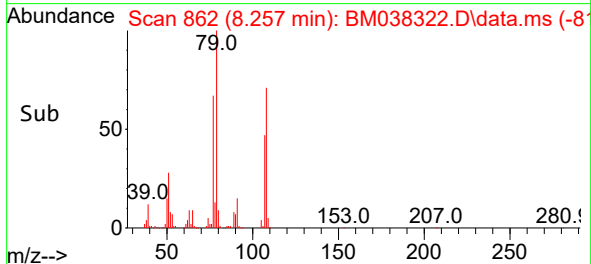
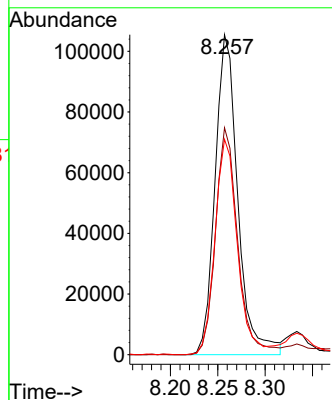
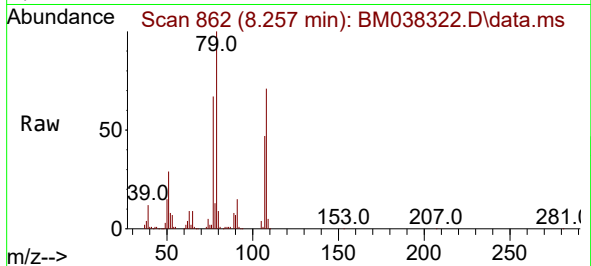




#15
Benzyl Alcohol
Concen: 41.150 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

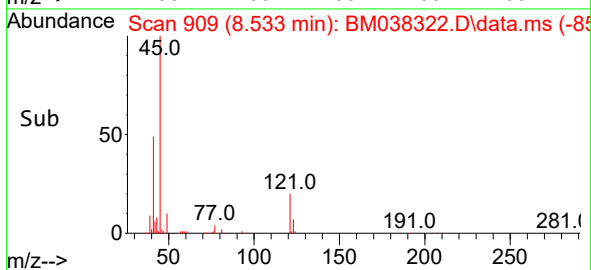
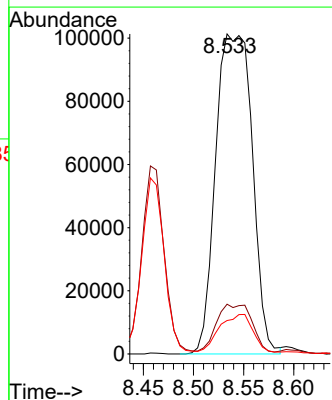
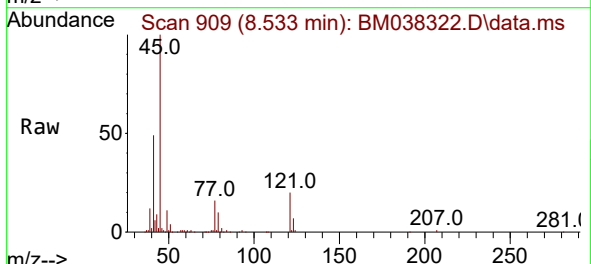
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

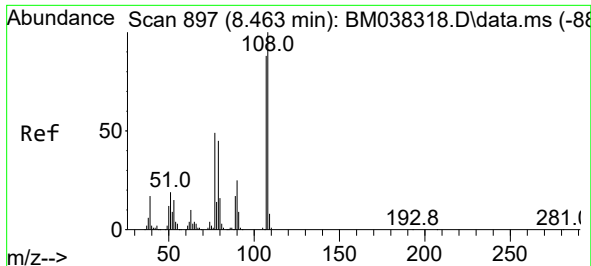
Tgt Ion: 79 Resp: 176205
Ion Ratio Lower Upper
79 100
108 70.9 56.6 85.0
77 67.3 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.761 ng
RT: 8.533 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 45 Resp: 257529
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.5
79 10.4 0.0 30.6

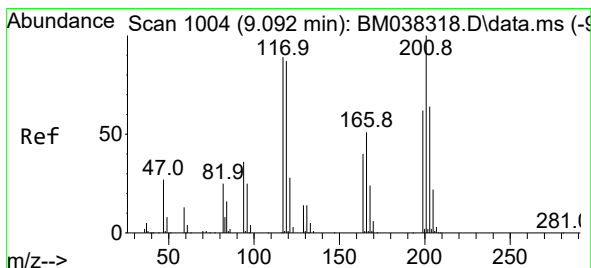
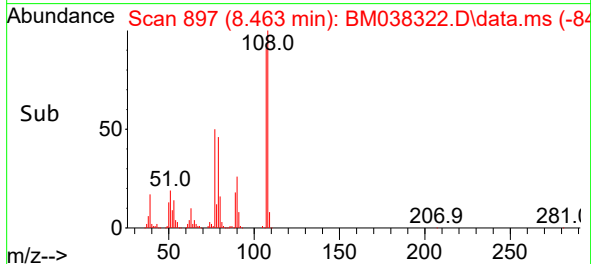
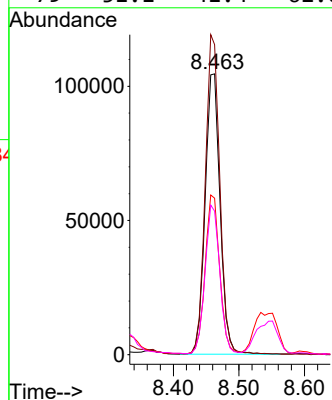
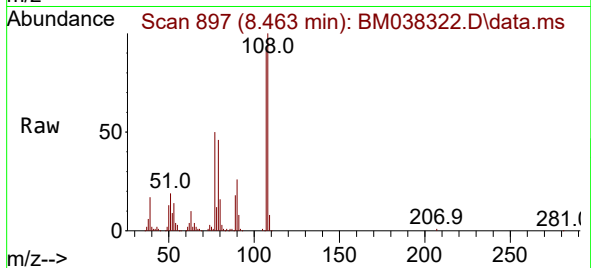




#17
2-Methylphenol
Concen: 39.663 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

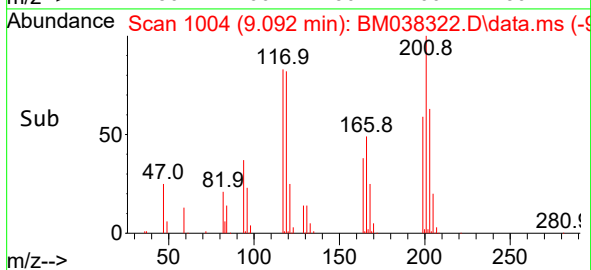
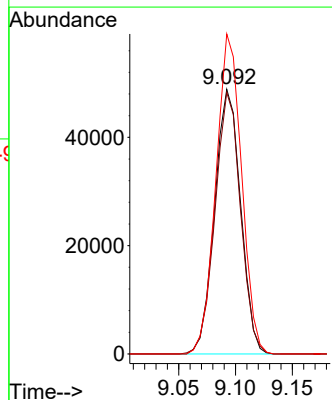
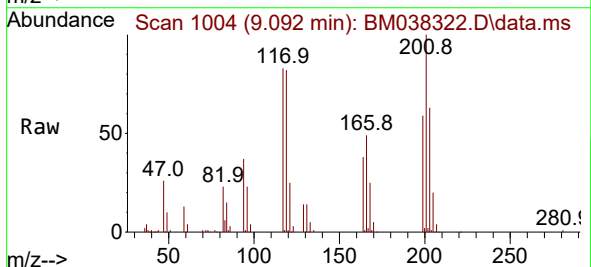
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

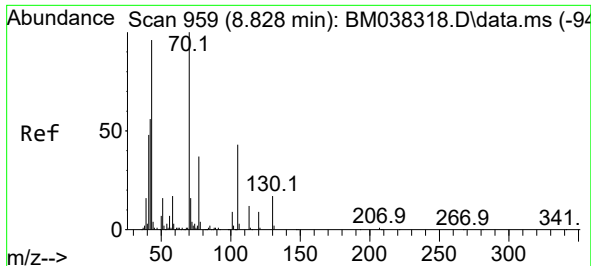
Tgt Ion:	107	Resp:	165536
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.6	136.0
77	55.7	44.3	66.5
79	51.1	41.4	62.0



#18
Hexachloroethane
Concen: 39.754 ng
RT: 9.092 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:	117	Resp:	77894
Ion	Ratio	Lower	Upper
117	100		
119	98.8	78.5	117.7
201	120.9	92.0	138.0

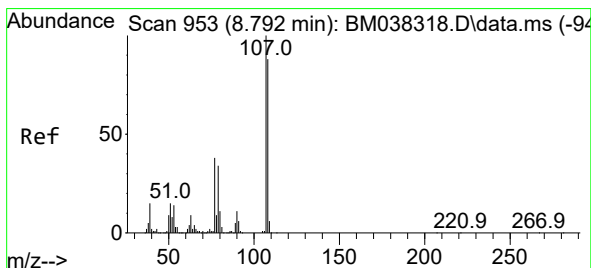
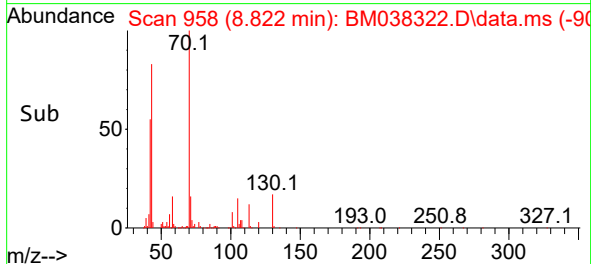
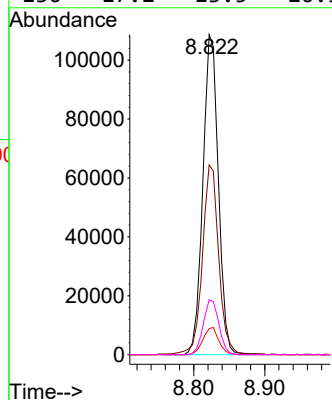
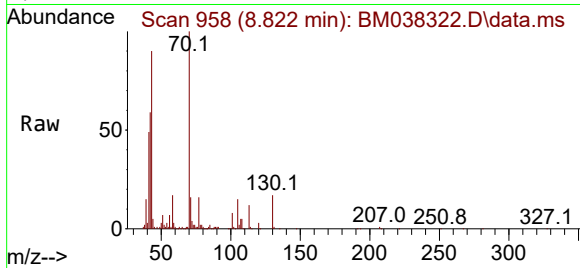




#19
n-Nitroso-di-n-propylamine
Concen: 39.893 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

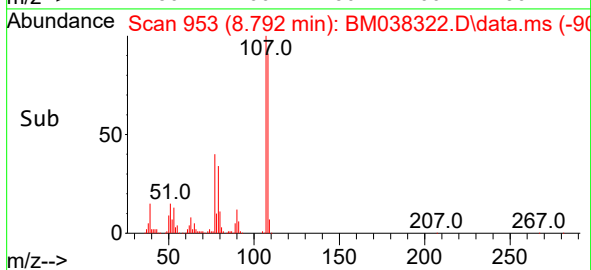
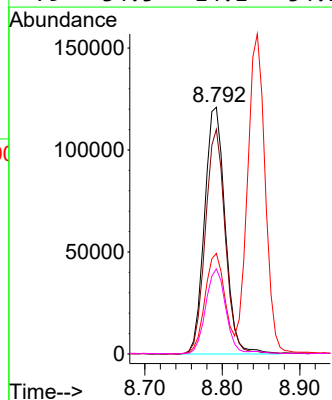
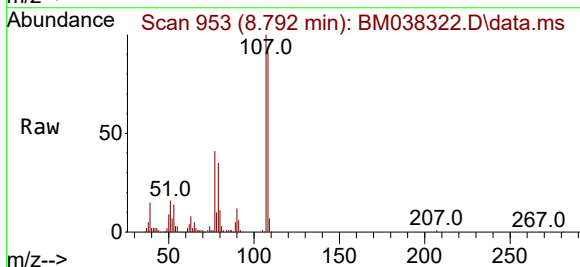
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

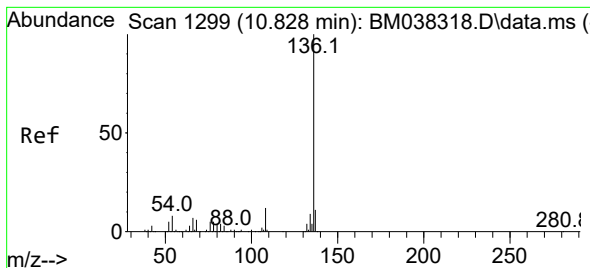
Tgt Ion: 70 Resp: 164916
Ion Ratio Lower Upper
70 100
42 59.3 45.1 67.7
101 8.1 7.0 10.4
130 17.2 13.5 20.3



#20
3+4-Methylphenols
Concen: 40.169 ng
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 107 Resp: 224102
Ion Ratio Lower Upper
107 100
108 91.1 67.6 107.6
77 40.7 18.4 58.4
79 34.5 14.1 54.1

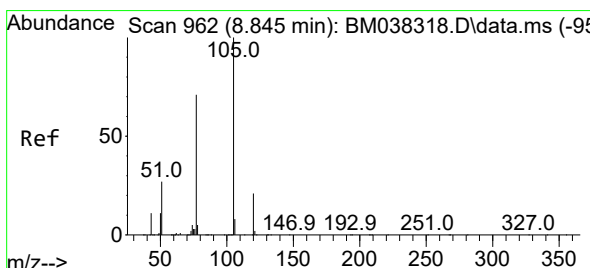
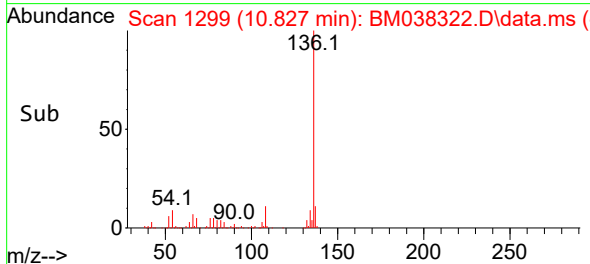
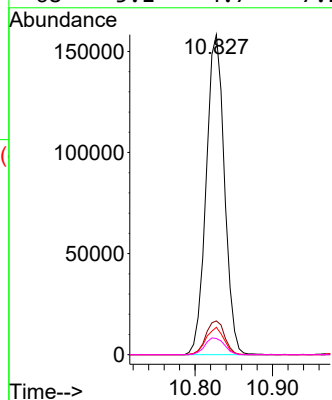
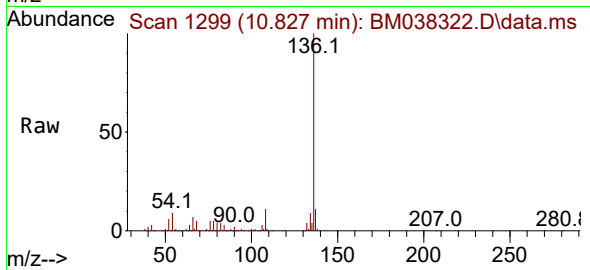




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.827 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

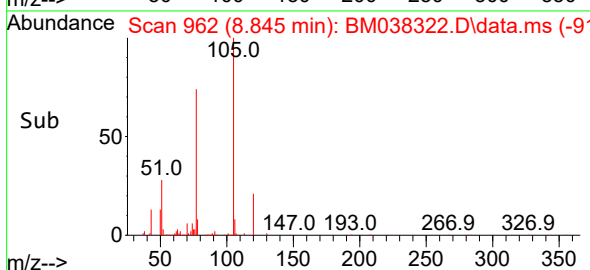
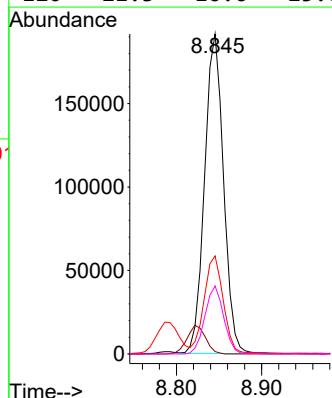
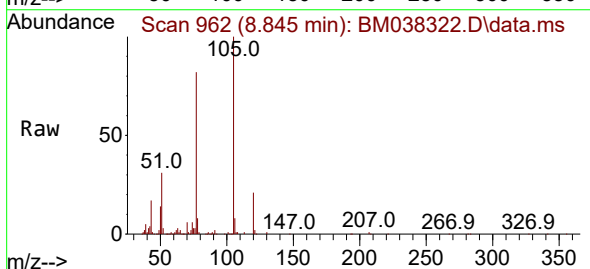
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

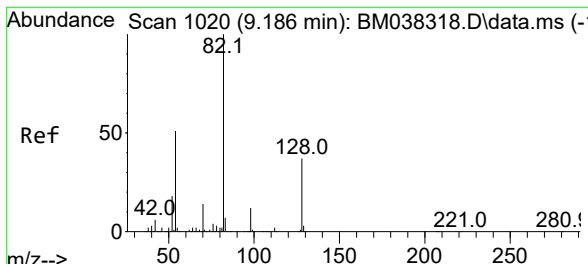
Tgt Ion:136 Resp: 258543
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.5 6.7 10.1
68 5.1 4.7 7.1



#22
Acetophenone
Concen: 40.423 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:105 Resp: 295580
Ion Ratio Lower Upper
105 100
71 0.8 1.0 1.4#
51 30.6 25.6 38.4
120 21.3 16.6 25.0



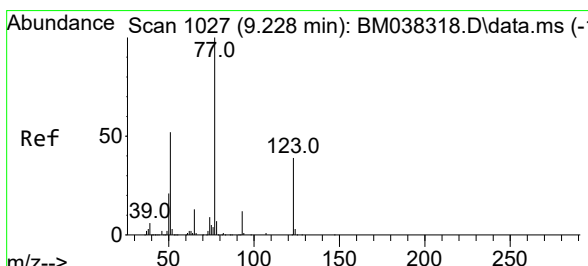
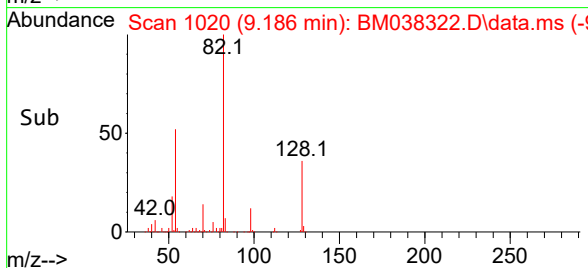
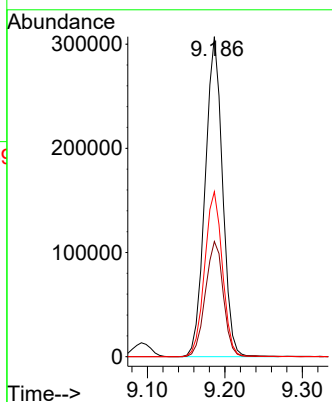
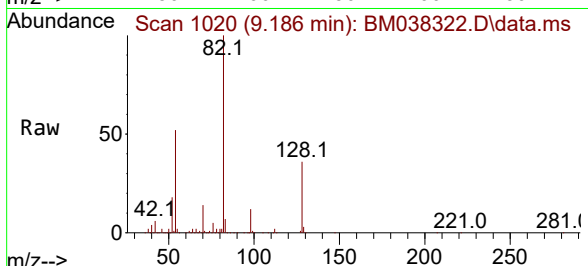


#23
 Nitrobenzene-d5
 Concen: 81.041 ng
 RT: 9.186 min Scan# 1020
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122722

Tgt Ion: 82 Resp: 478426

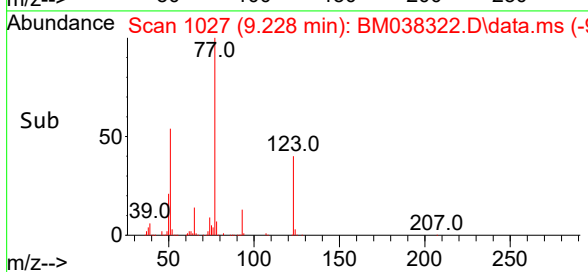
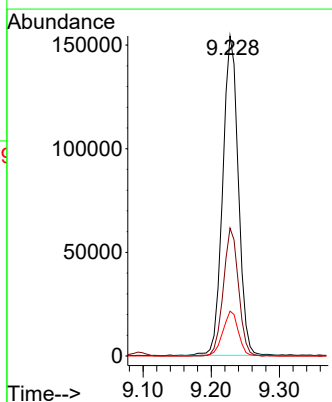
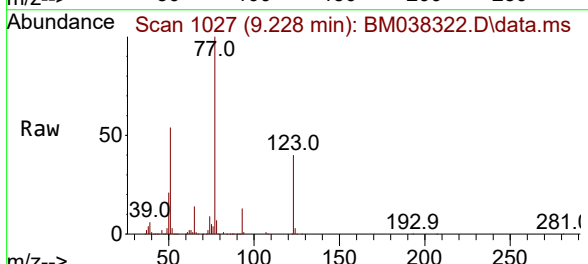
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.4	44.2
54	51.6	41.0	61.6

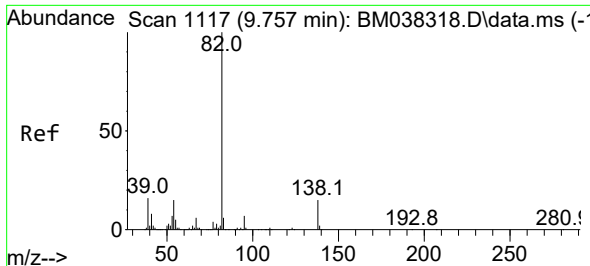


#24
 Nitrobenzene
 Concen: 39.940 ng
 RT: 9.228 min Scan# 1027
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion: 77 Resp: 244857

Ion	Ratio	Lower	Upper
77	100		
123	40.0	31.0	46.4
65	14.0	10.7	16.1

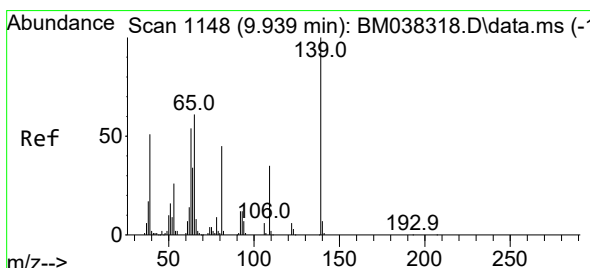
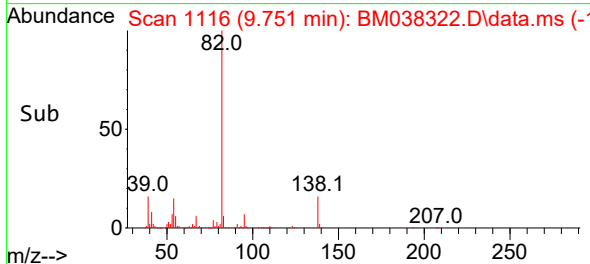
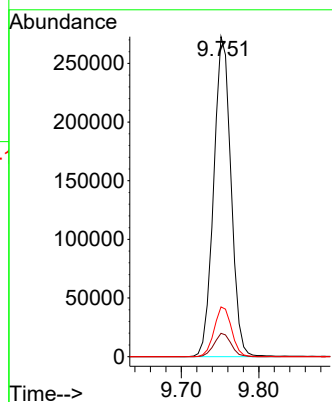
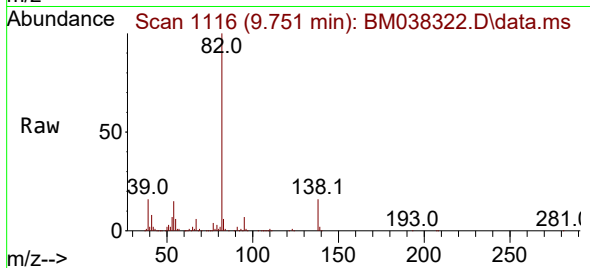




#25
Isophorone
Concen: 39.870 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

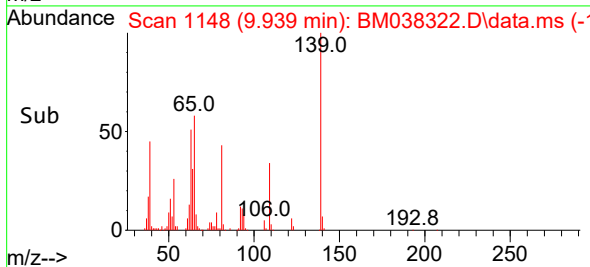
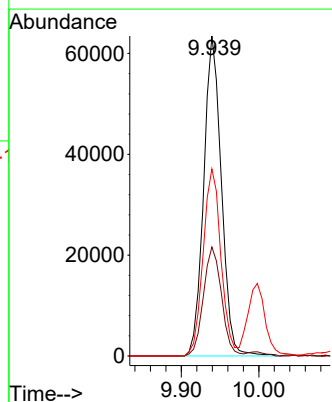
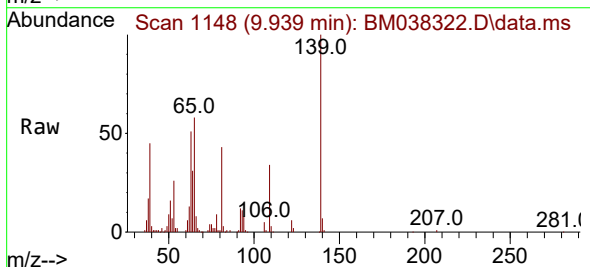
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

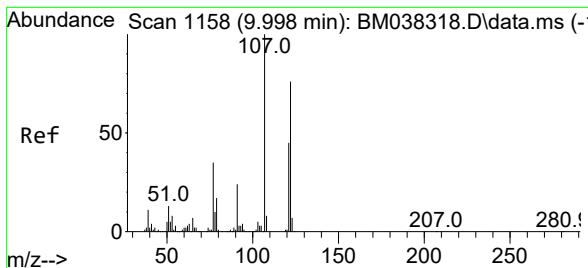
Tgt Ion: 82 Resp: 423141
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 42.143 ng
RT: 9.939 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 139 Resp: 100772
Ion Ratio Lower Upper
139 100
109 34.0 27.6 41.4
65 58.4 48.6 72.8

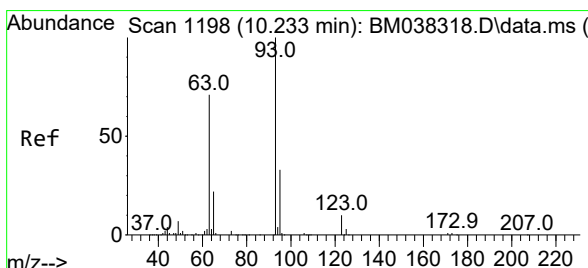
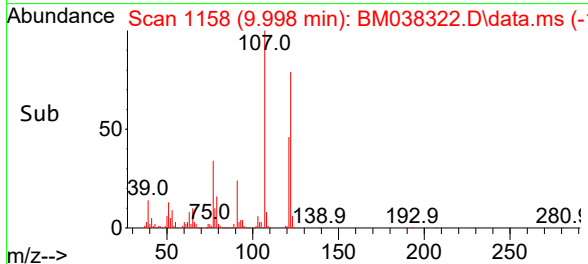
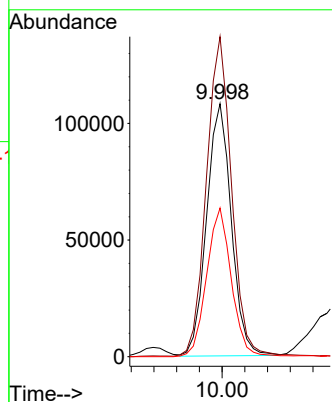
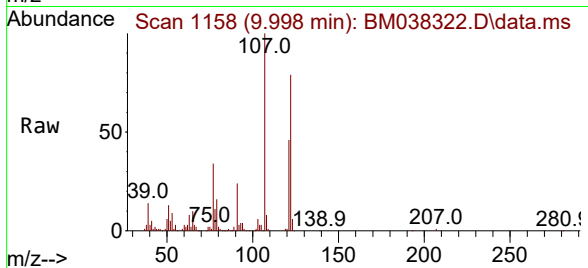




#27
 2,4-Dimethylphenol
 Concen: 40.991 ng
 RT: 9.998 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

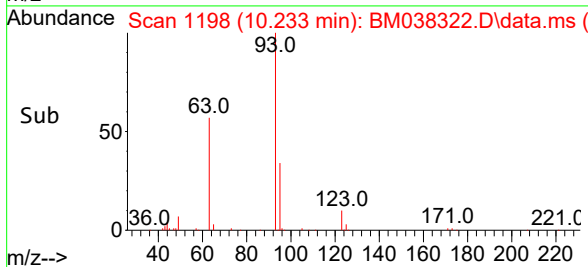
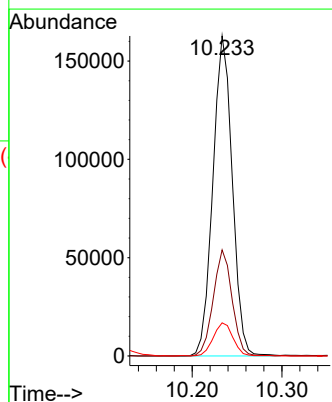
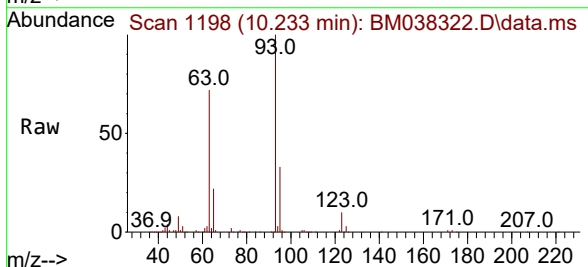
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122722

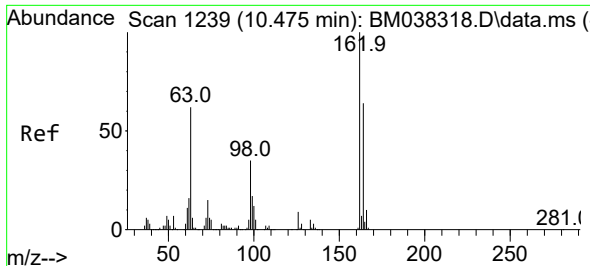
Tgt Ion:122 Resp: 163496
 Ion Ratio Lower Upper
 122 100
 107 126.5 104.9 157.3
 121 58.7 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.535 ng
 RT: 10.233 min Scan# 1198
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion: 93 Resp: 244551
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 10.3 8.4 12.6

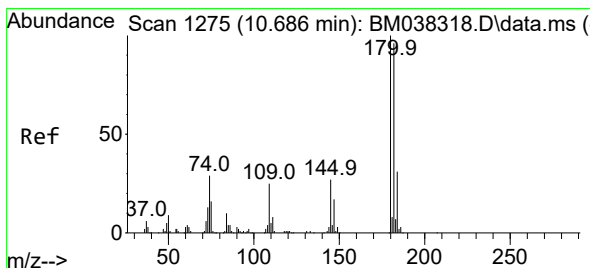
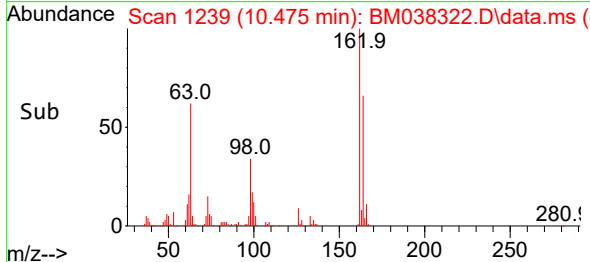
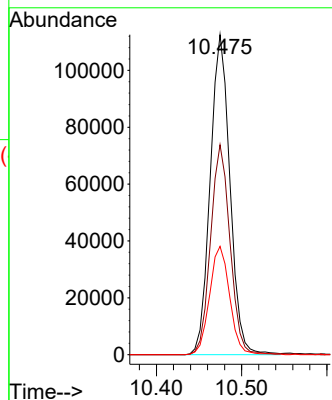
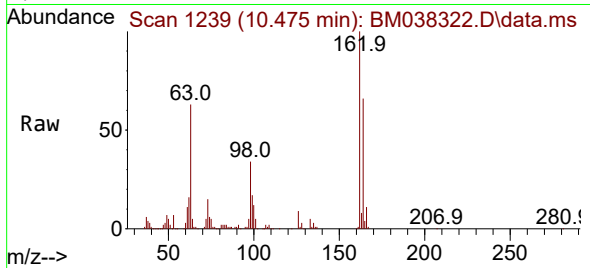




#29
2,4-Dichlorophenol
Concen: 41.617 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

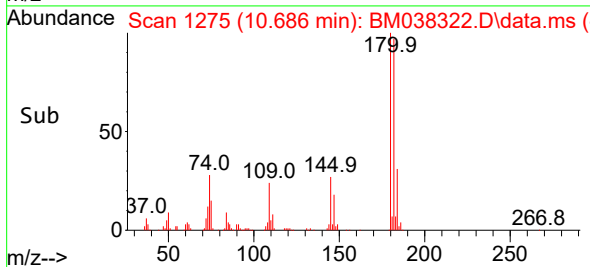
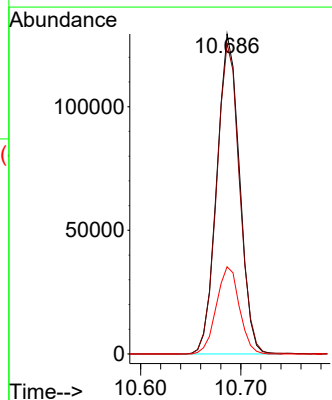
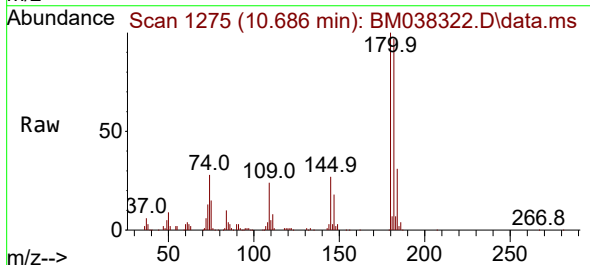
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

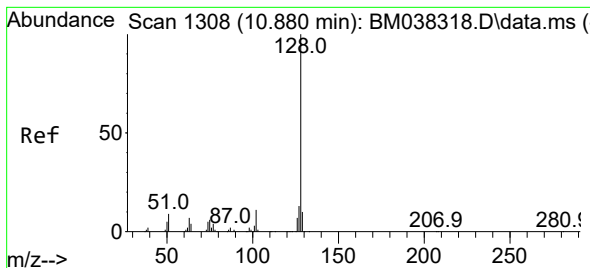
Tgt Ion:162 Resp: 181247
Ion Ratio Lower Upper
162 100
164 65.6 44.2 84.2
98 33.9 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 40.574 ng
RT: 10.686 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:180 Resp: 203232
Ion Ratio Lower Upper
180 100
182 97.1 77.0 115.4
145 27.3 21.8 32.8





#31

Naphthalene

Concen: 40.426 ng

RT: 10.874 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

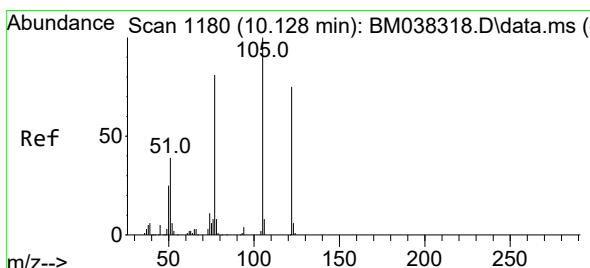
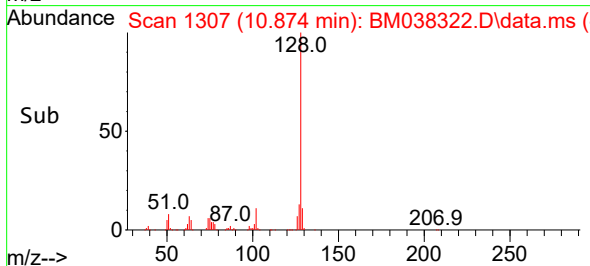
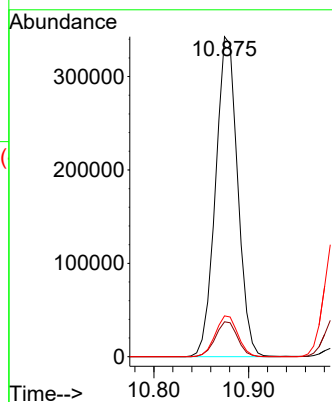
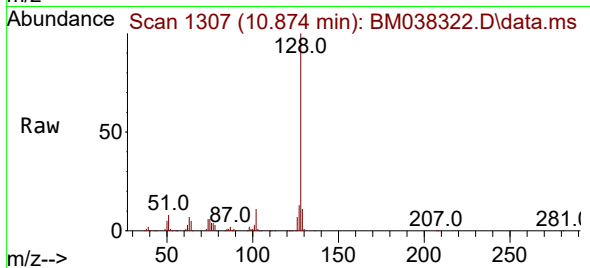
Tgt Ion:128 Resp: 555351

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

127 12.7 10.5 15.7



#32

Benzoic acid

Concen: 39.387 ng

RT: 10.127 min Scan# 1180

Delta R.T. -0.001 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

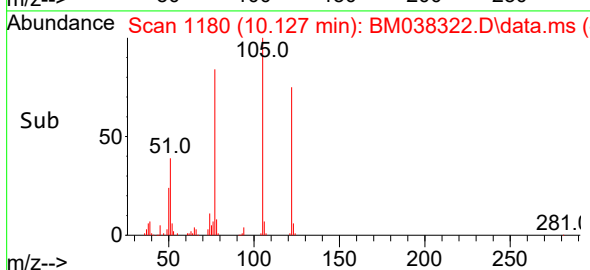
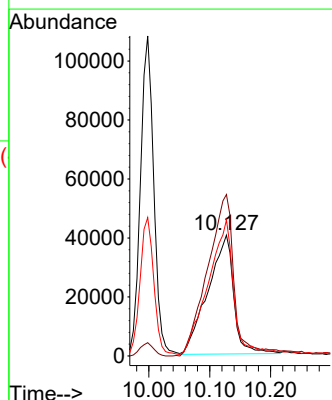
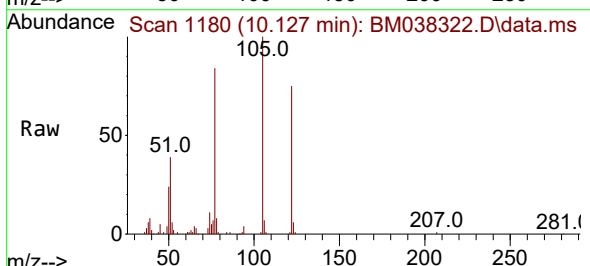
Tgt Ion:122 Resp: 118306

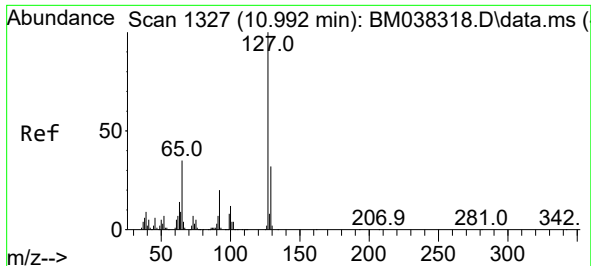
Ion Ratio Lower Upper

122 100

105 133.6 111.1 151.1

77 112.6 87.8 127.8

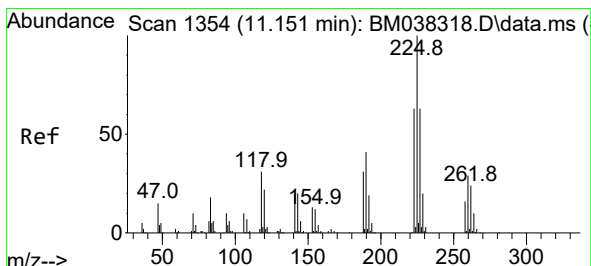
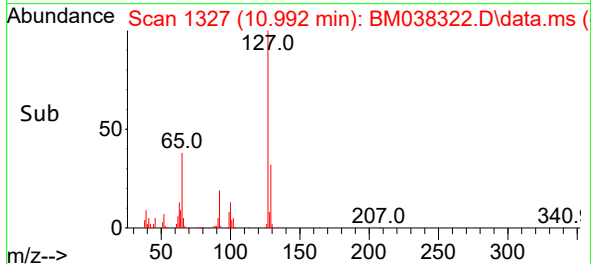
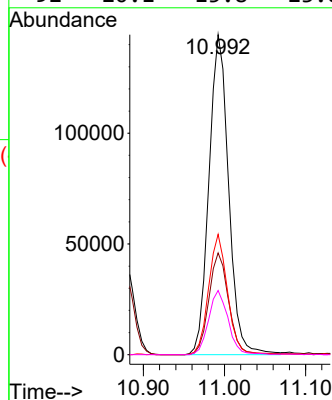
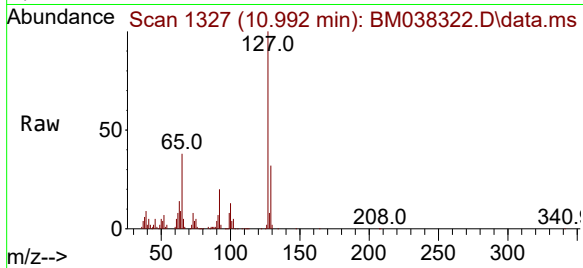




#33
4-Chloroaniline
Concen: 41.525 ng
RT: 10.992 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

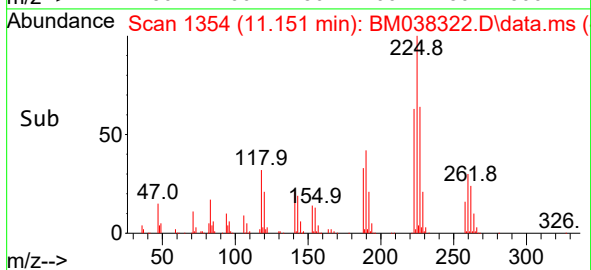
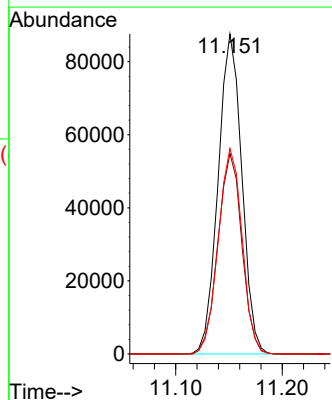
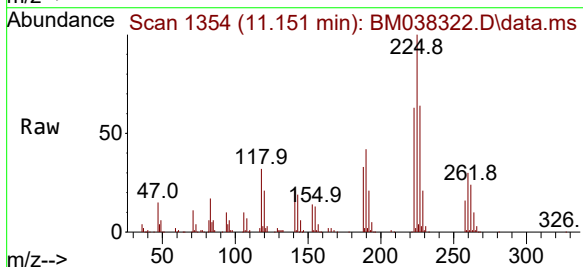
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

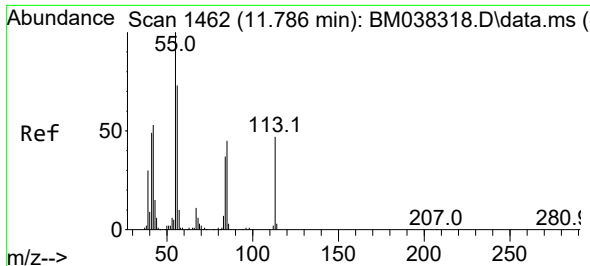
Tgt Ion:	127	Resp:	242989
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	37.6	28.2	42.2
92	20.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.550 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:	225	Resp:	135167
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	64.2	50.1	75.1

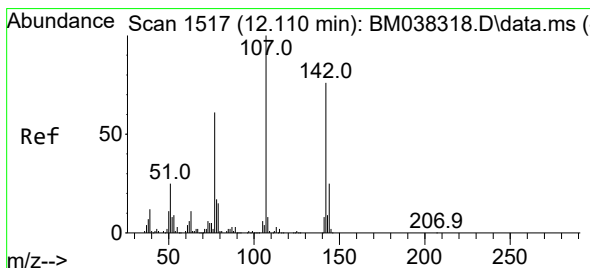
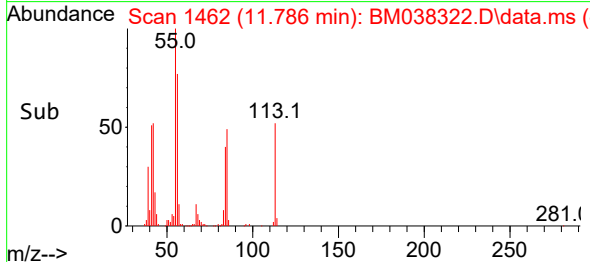
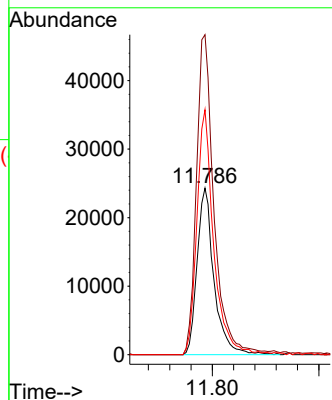
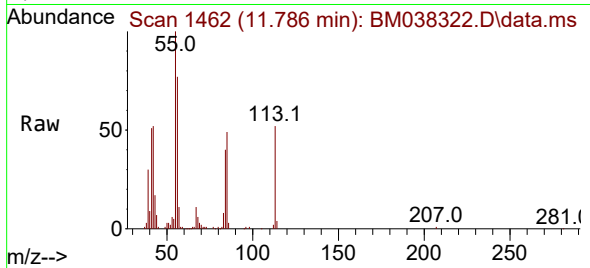




#35
 Caprolactam
 Concen: 42.225 ng
 RT: 11.786 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

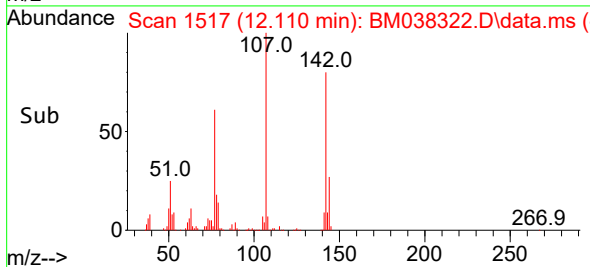
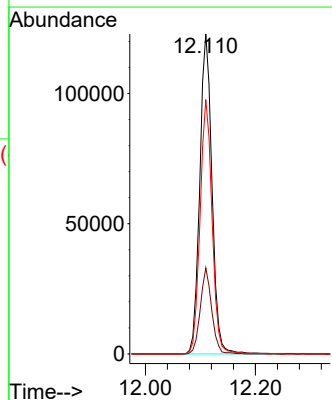
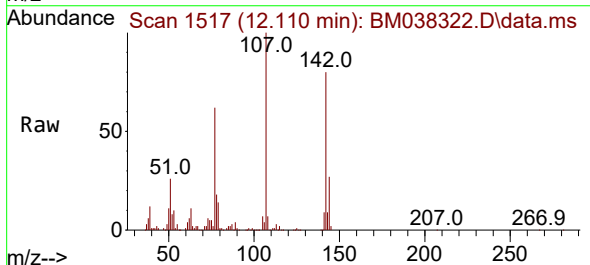
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122722

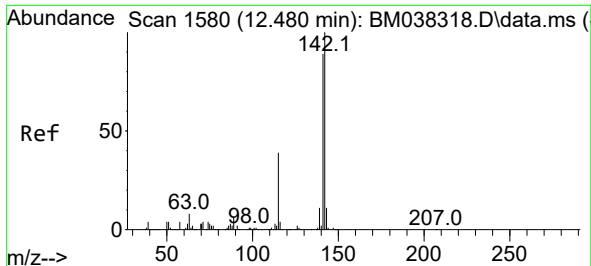
Tgt Ion:113 Resp: 53607
 Ion Ratio Lower Upper
 113 100
 55 192.1 192.5 232.5#
 56 147.0 134.9 174.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.340 ng
 RT: 12.110 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion:107 Resp: 190014
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.3 30.5
 142 79.5 60.8 91.2





#37

2-Methylnaphthalene

Concen: 40.953 ng

RT: 12.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

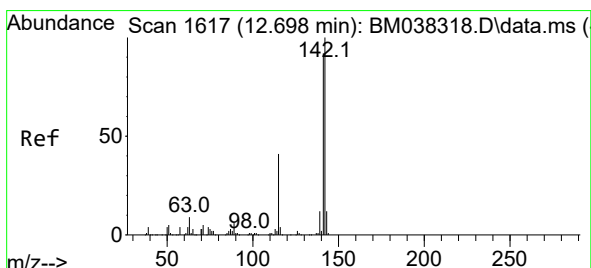
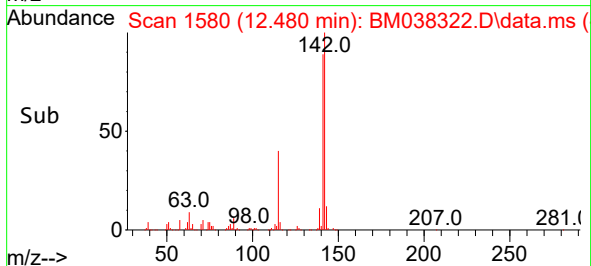
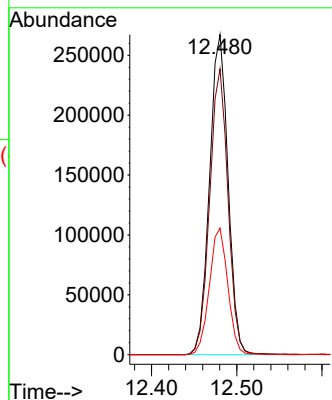
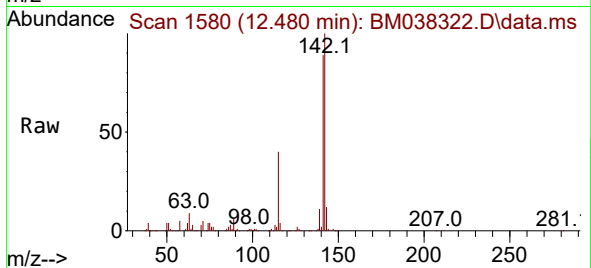
Tgt Ion:142 Resp: 403504

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6

115 39.6 31.0 46.4



#38

1-Methylnaphthalene

Concen: 40.759 ng

RT: 12.698 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

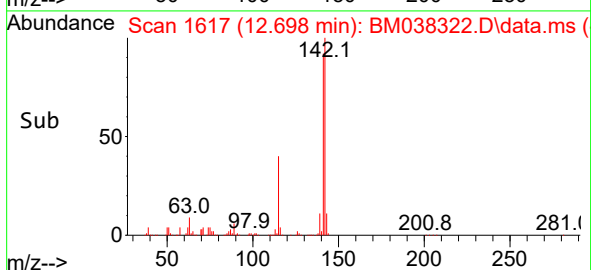
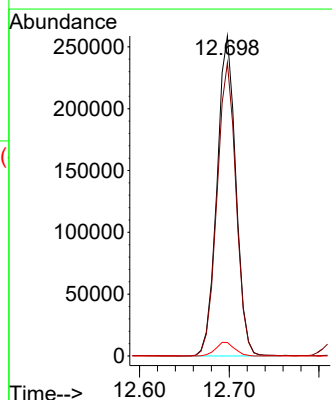
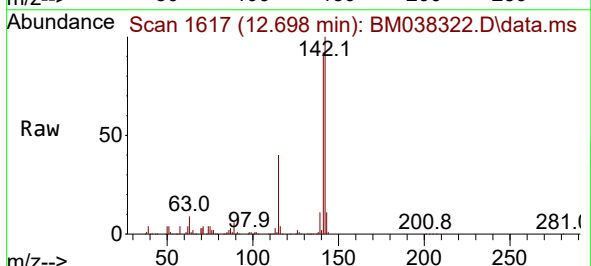
Tgt Ion:142 Resp: 378170

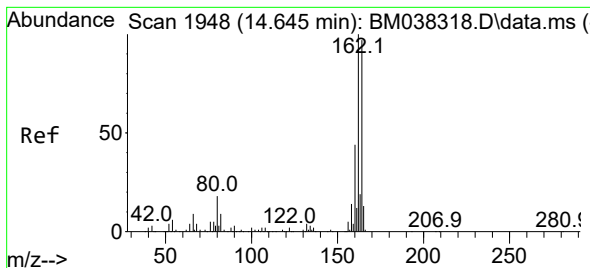
Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

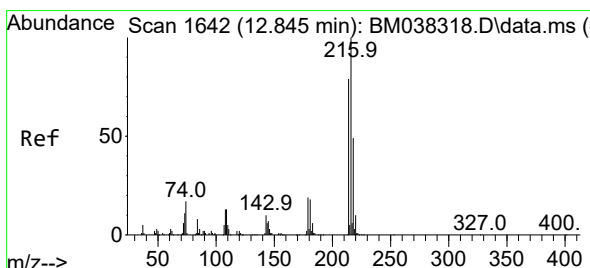
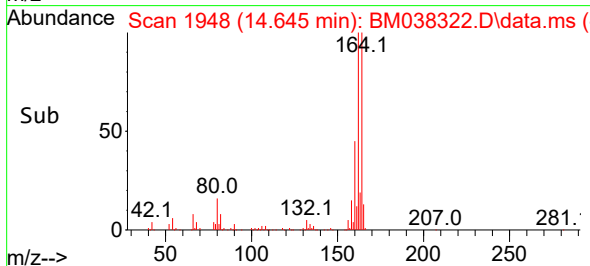
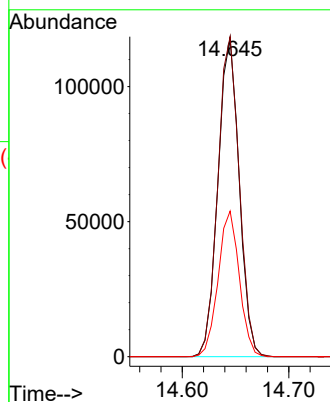
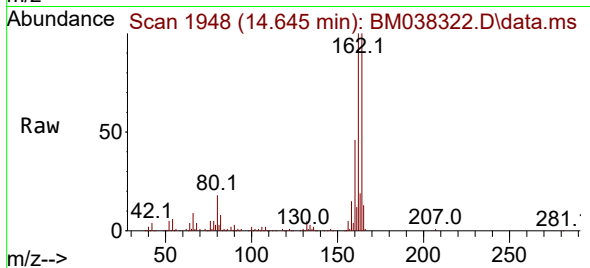
Tgt Ion:164 Resp: 162842

Ion Ratio Lower Upper

164 100

162 100.3 82.6 124.0

160 45.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.474 ng

RT: 12.845 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Tgt Ion:216 Resp: 249459

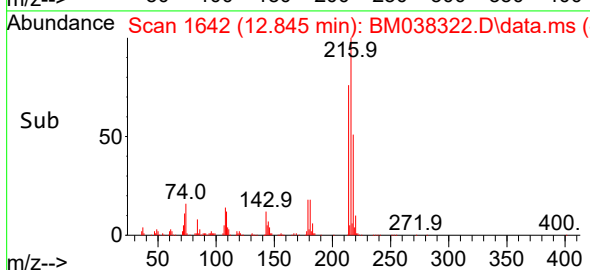
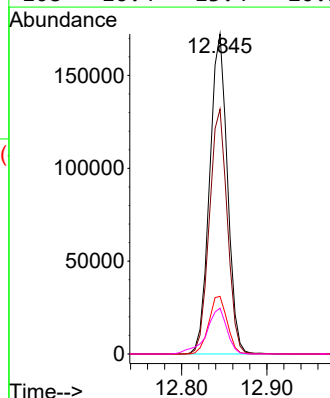
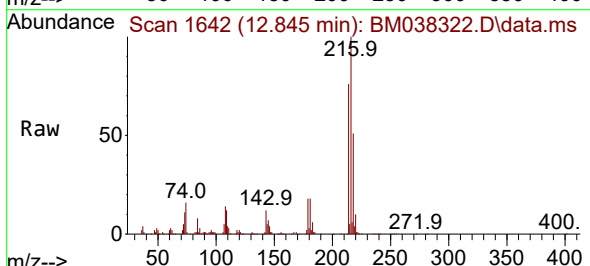
Ion Ratio Lower Upper

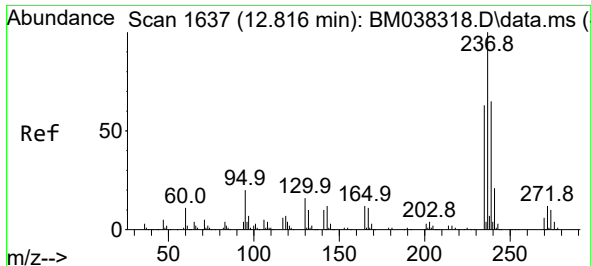
216 100

214 77.2 63.0 94.4

179 18.6 15.3 22.9

108 16.4 13.4 20.2

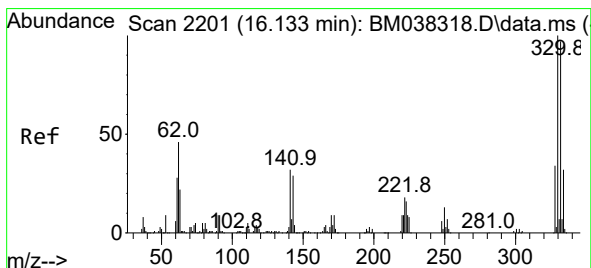
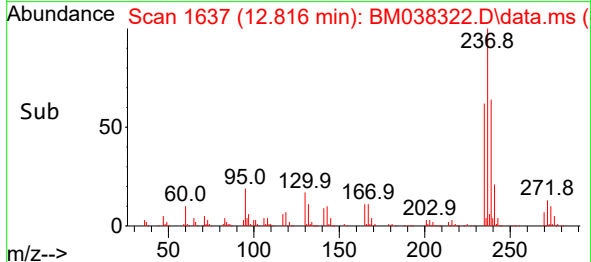
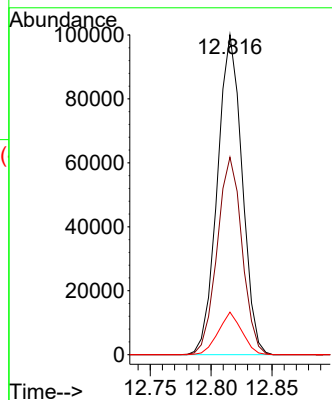
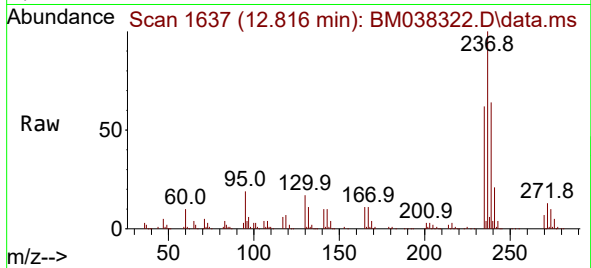




#41
Hexachlorocyclopentadiene
Concen: 42.998 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

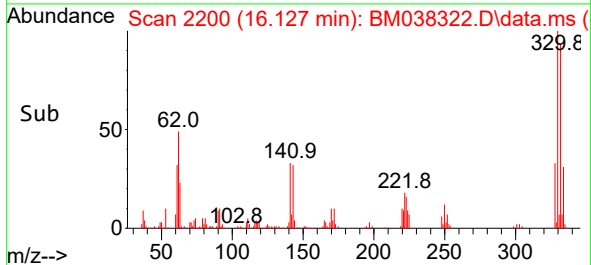
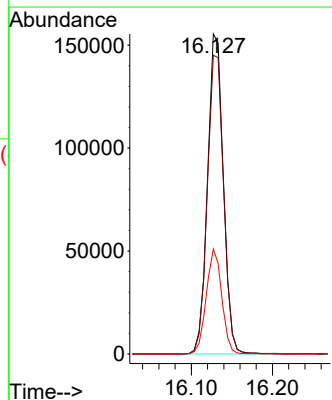
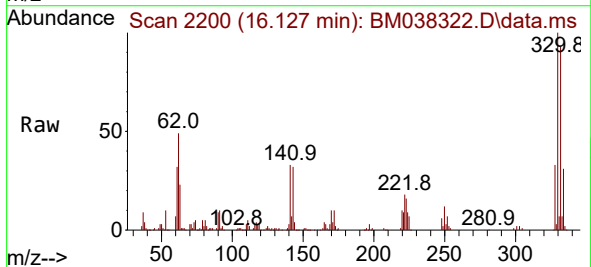
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

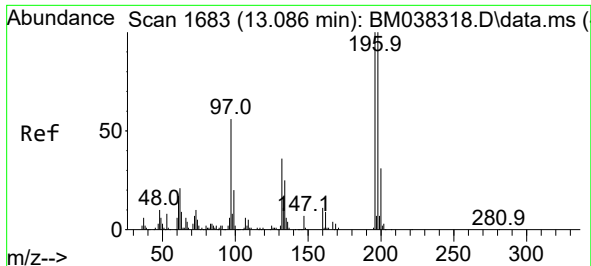
Tgt Ion:237 Resp: 141400
Ion Ratio Lower Upper
237 100
235 61.7 43.4 83.4
272 13.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 84.730 ng
RT: 16.127 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:330 Resp: 210195
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 32.1 27.0 40.6

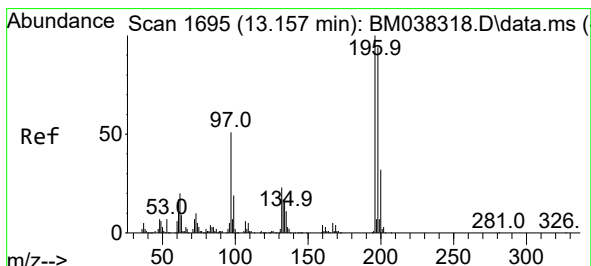
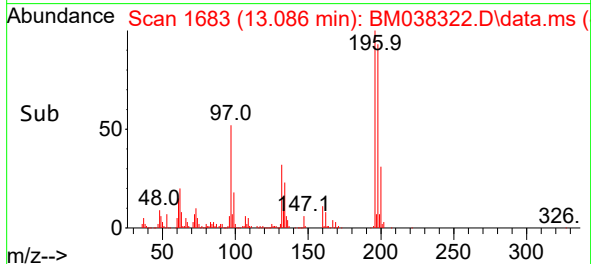
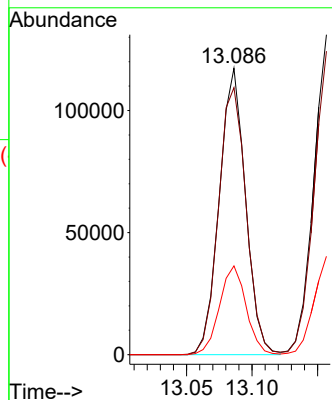
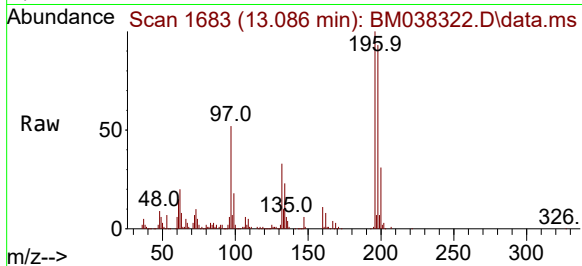




#43
2,4,6-Trichlorophenol
Concen: 41.477 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

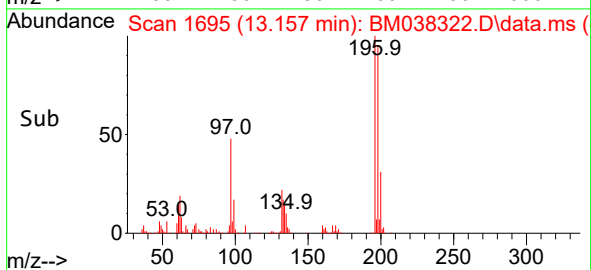
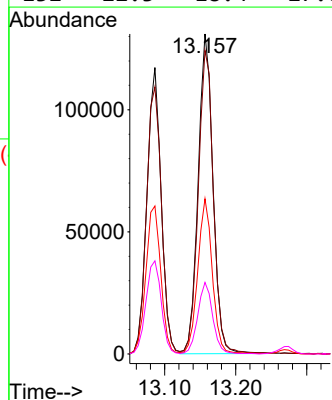
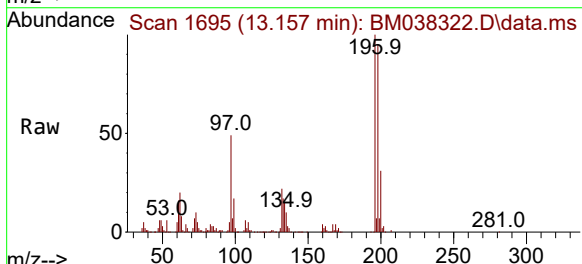
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

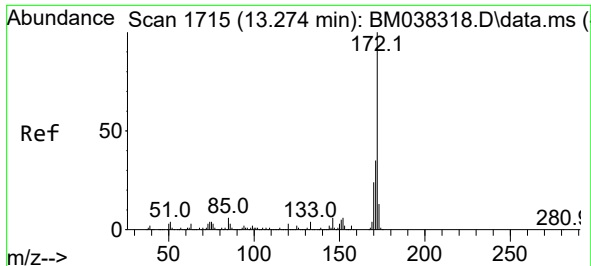
Tgt Ion:196 Resp: 163218
Ion Ratio Lower Upper
196 100
198 93.2 79.9 119.9
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.733 ng
RT: 13.157 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:196 Resp: 191325
Ion Ratio Lower Upper
196 100
198 94.8 75.2 112.8
97 48.5 41.2 61.8
132 22.3 18.4 27.6

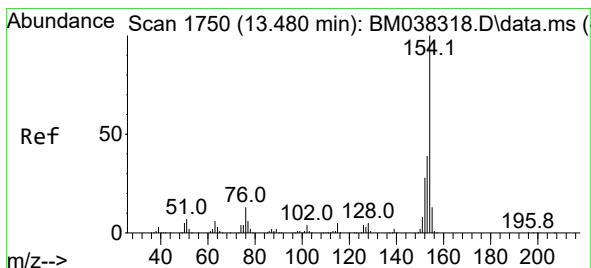
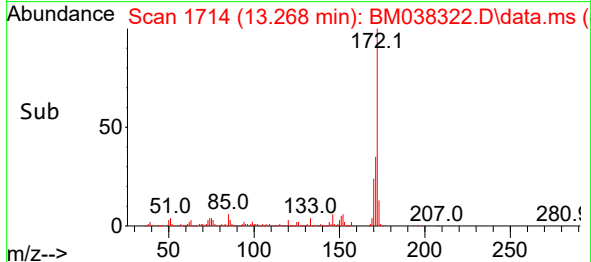
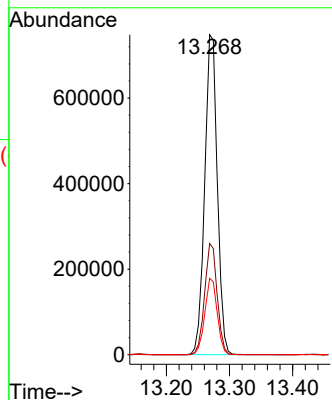
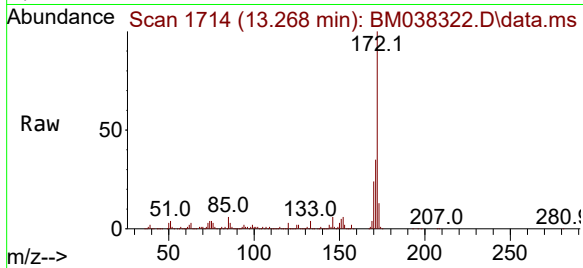




#45
2-Fluorobiphenyl
Concen: 80.285 ng
RT: 13.268 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

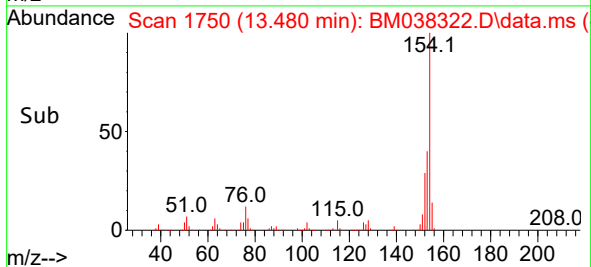
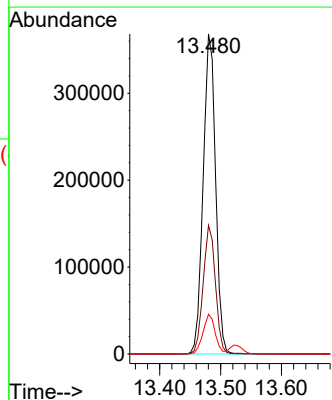
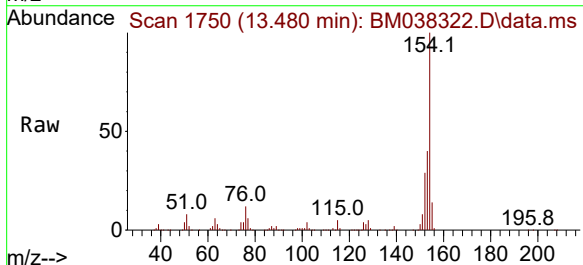
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

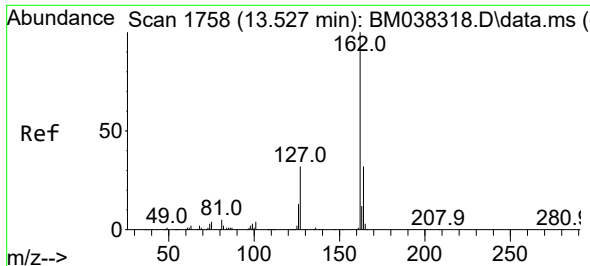
Tgt Ion:172 Resp: 1038959
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.403 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:154 Resp: 519366
Ion Ratio Lower Upper
154 100
153 40.2 19.1 59.1
76 12.4 0.0 32.7

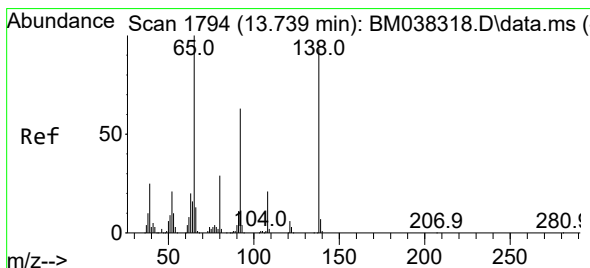
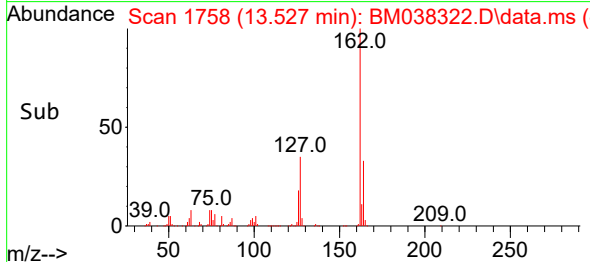
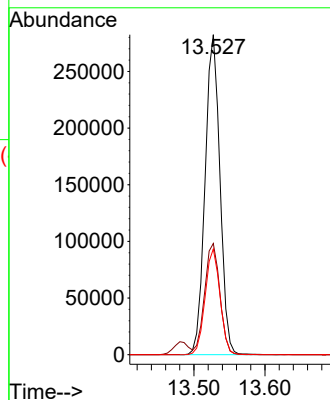
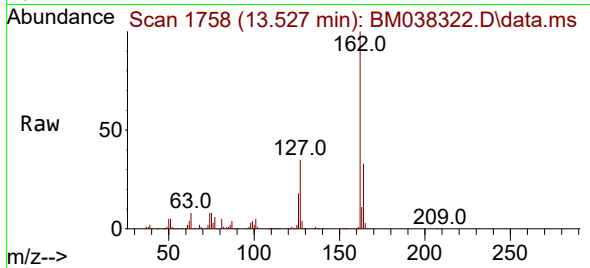




#47
2-Chloronaphthalene
Concen: 40.527 ng
RT: 13.527 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

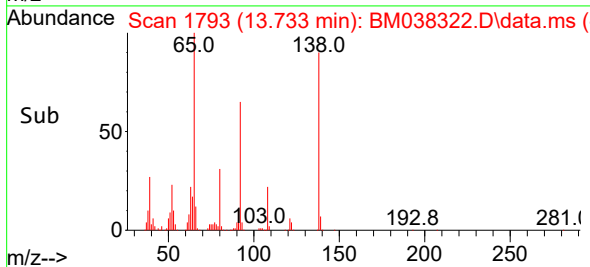
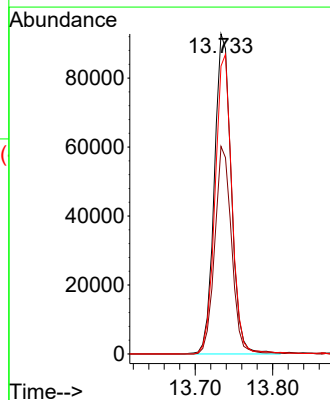
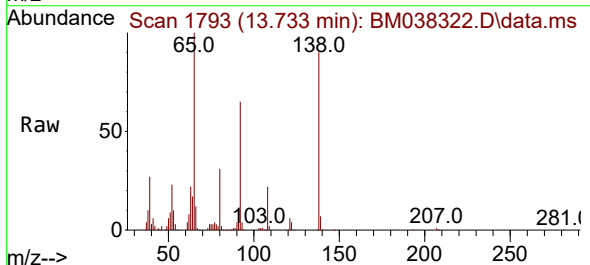
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

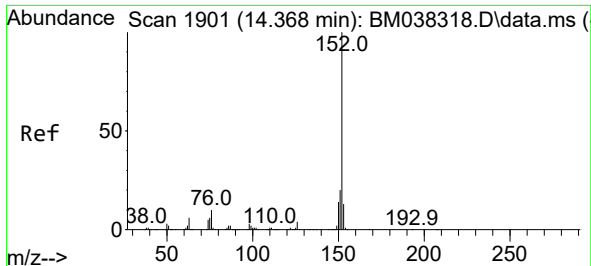
Tgt Ion:162 Resp: 411218
Ion Ratio Lower Upper
162 100
127 34.7 28.6 43.0
164 33.1 26.0 39.0



#48
2-Nitroaniline
Concen: 41.277 ng
RT: 13.733 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 65 Resp: 140700
Ion Ratio Lower Upper
65 100
92 64.8 50.3 75.5
138 89.9 74.3 111.5

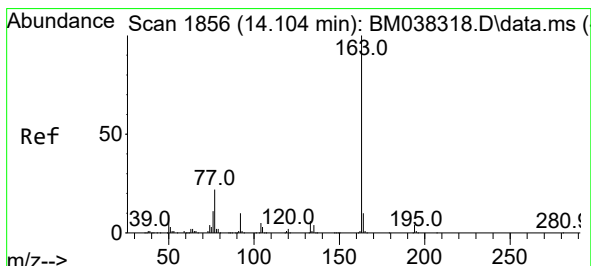
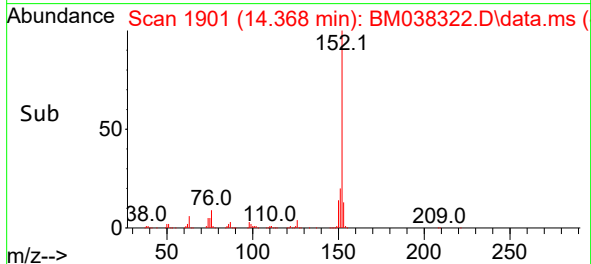
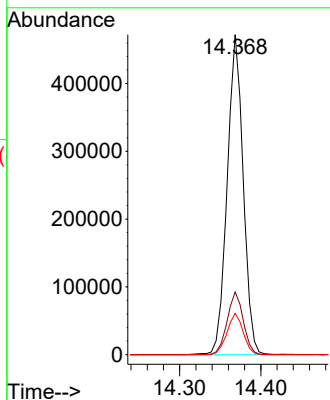
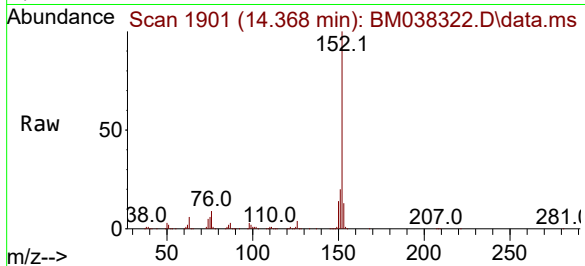




#49
Acenaphthylene
Concen: 40.435 ng
RT: 14.368 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

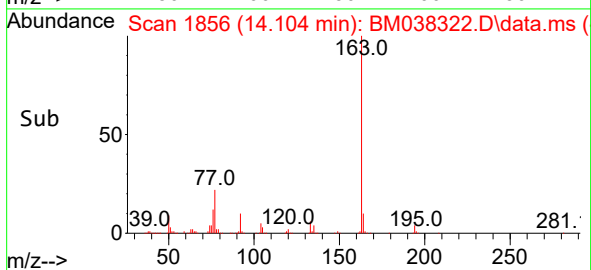
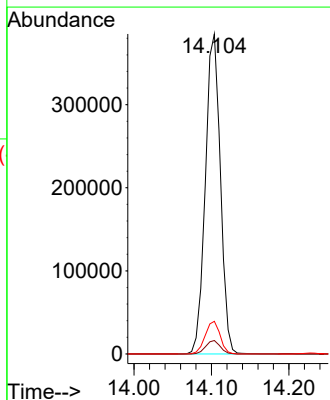
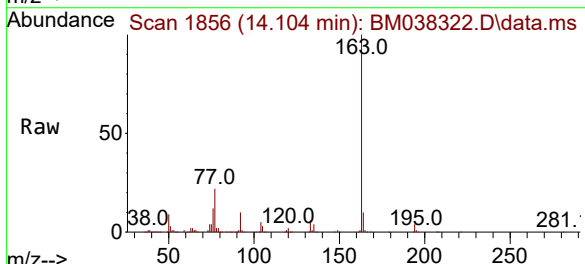
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

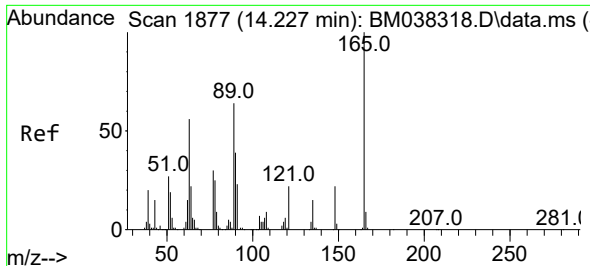
Tgt Ion:152 Resp: 647603
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 40.004 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:163 Resp: 518523
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.2 12.2

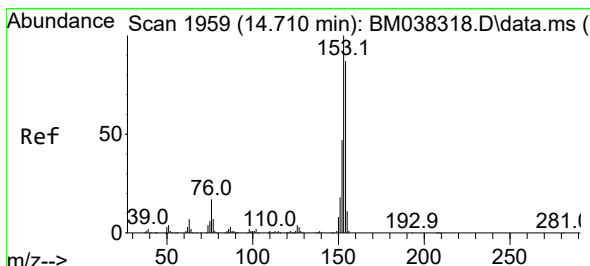
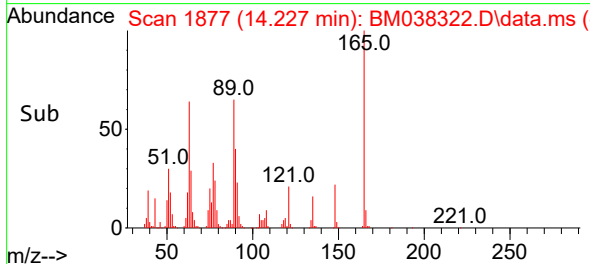
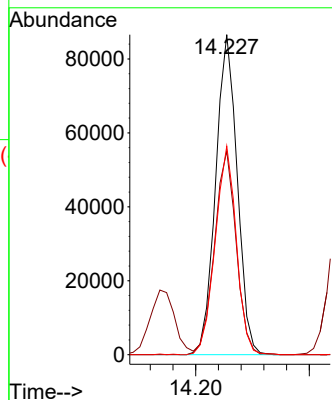
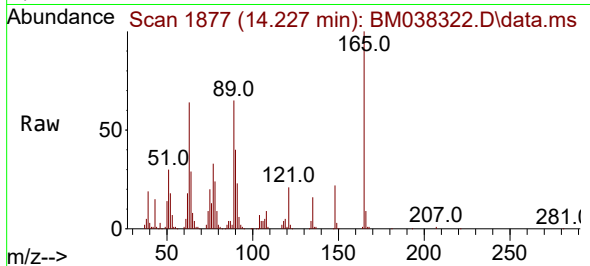




#51
2,6-Dinitrotoluene
Concen: 41.784 ng
RT: 14.227 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

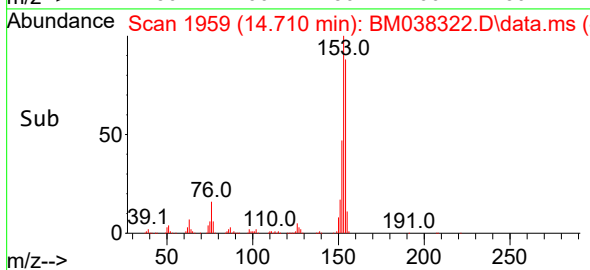
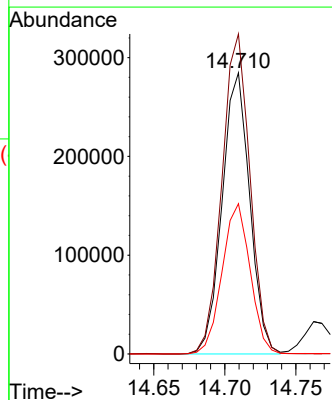
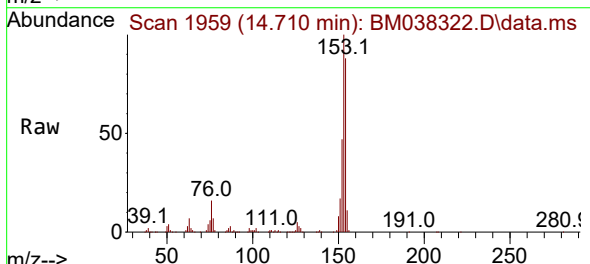
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

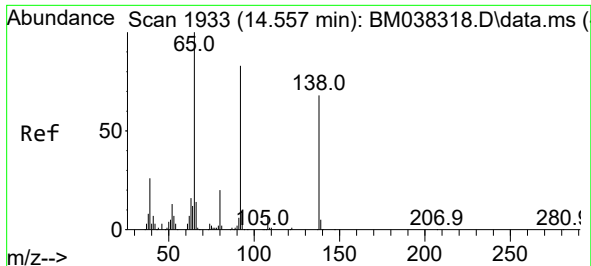
Tgt Ion:165 Resp: 114162
Ion Ratio Lower Upper
165 100
63 63.7 50.3 75.5
89 65.2 51.3 76.9



#52
Acenaphthene
Concen: 39.943 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:154 Resp: 385739
Ion Ratio Lower Upper
154 100
153 113.8 91.6 137.4
152 53.5 43.0 64.6

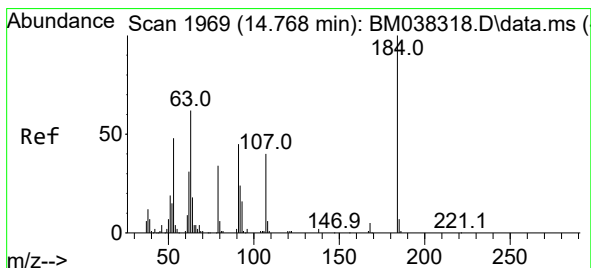
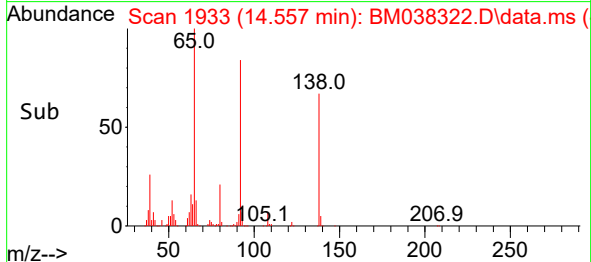
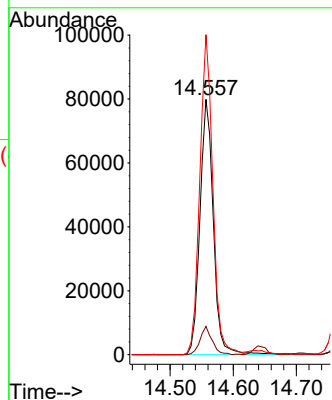
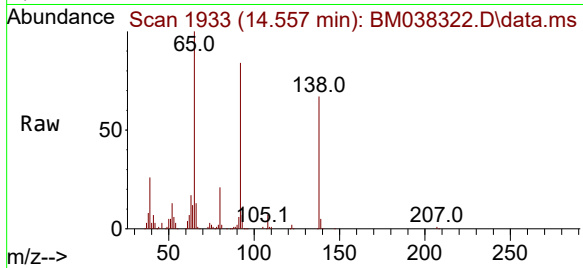




#53
3-Nitroaniline
Concen: 42.084 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

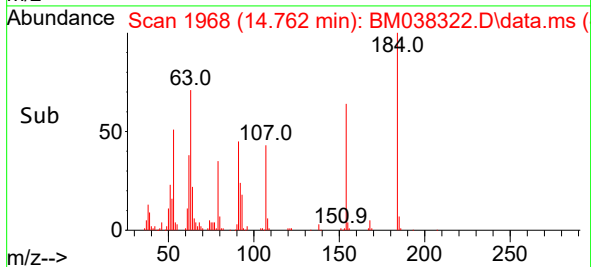
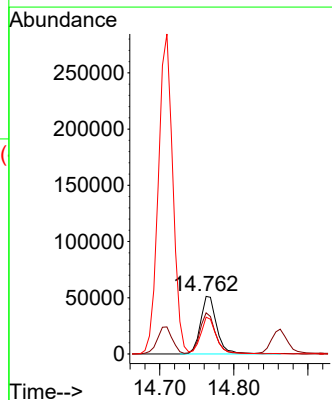
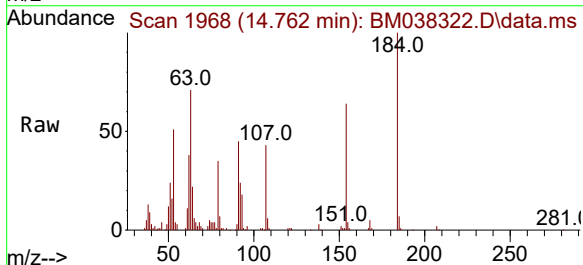
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

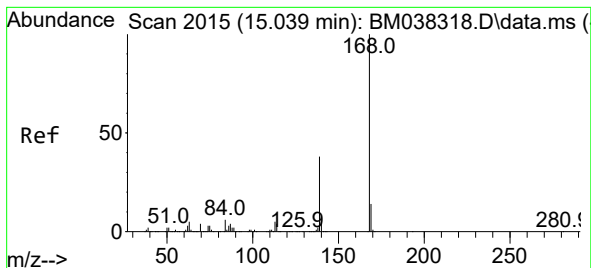
Tgt Ion:138 Resp: 117547
Ion Ratio Lower Upper
138 100
108 11.1 7.8 11.6
92 125.3 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 39.127 ng
RT: 14.762 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:184 Resp: 77953
Ion Ratio Lower Upper
184 100
63 71.2 54.3 81.5
154 63.8 45.8 68.8





#55

Dibenzofuran

Concen: 40.045 ng

RT: 15.039 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

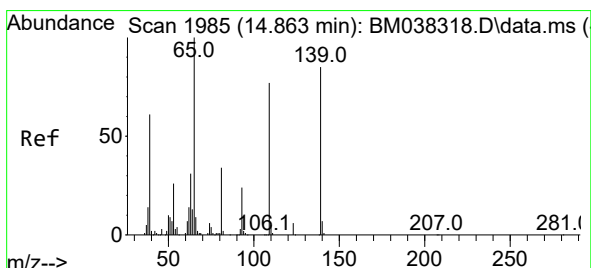
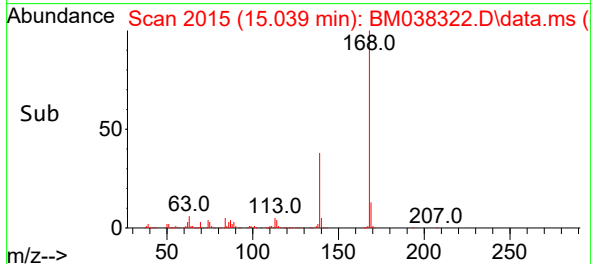
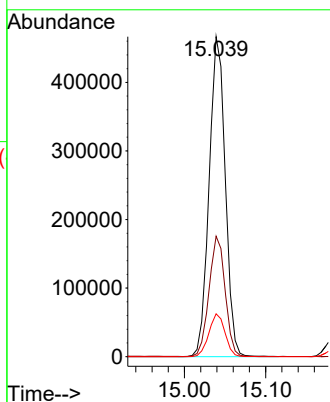
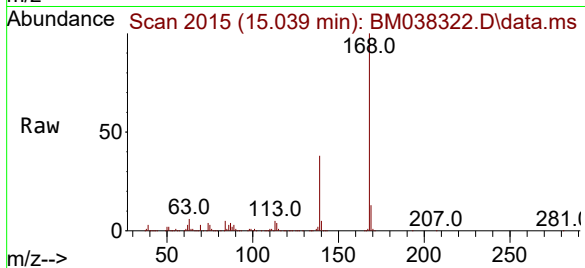
Tgt Ion:168 Resp: 643779

Ion Ratio Lower Upper

168 100

139 37.6 30.2 45.4

169 13.4 11.0 16.6



#56

4-Nitrophenol

Concen: 42.174 ng

RT: 14.862 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

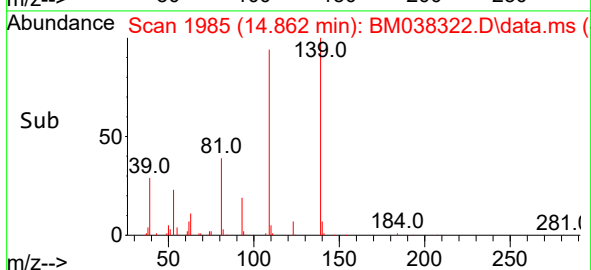
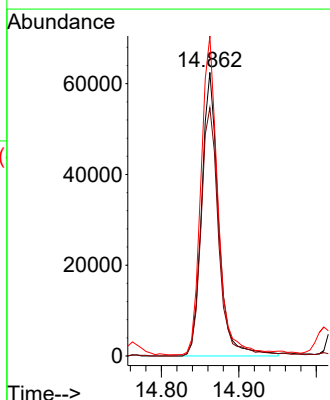
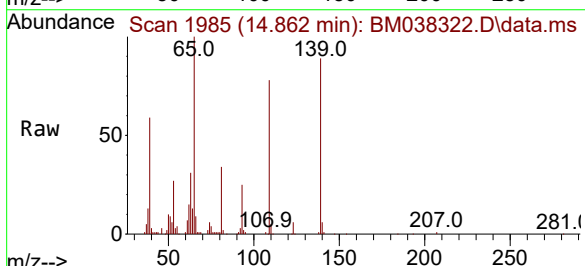
Tgt Ion:139 Resp: 94767

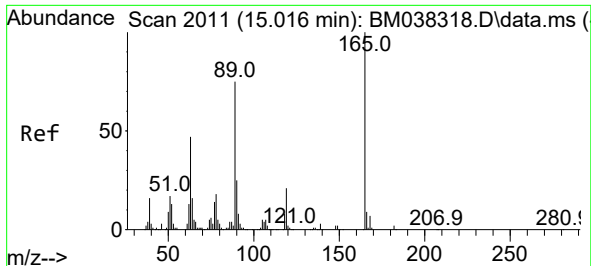
Ion Ratio Lower Upper

139 100

109 87.6 70.4 110.4

65 112.9 97.8 137.8

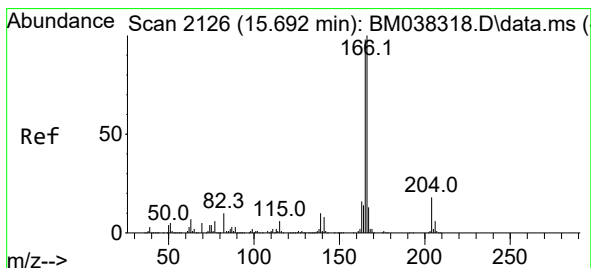
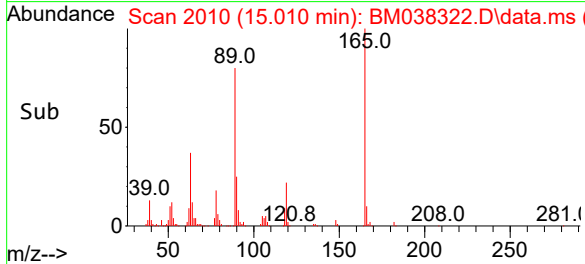
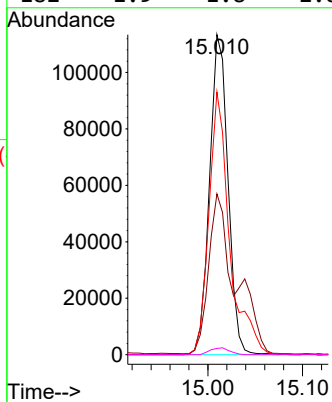
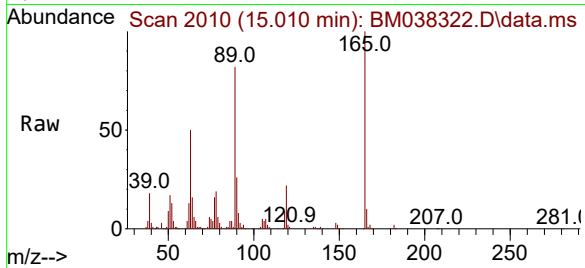




#57
2,4-Dinitrotoluene
Concen: 41.313 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

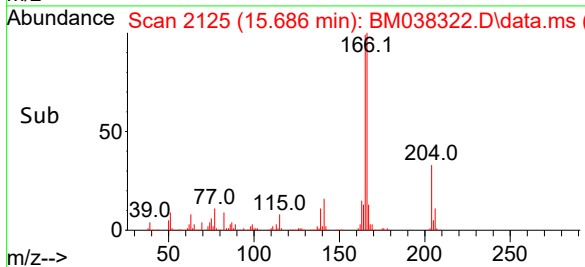
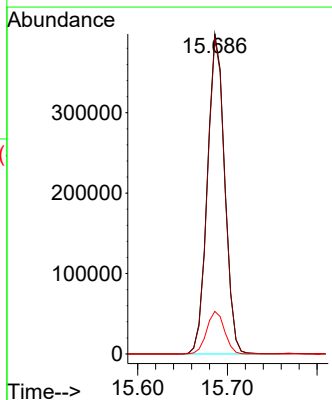
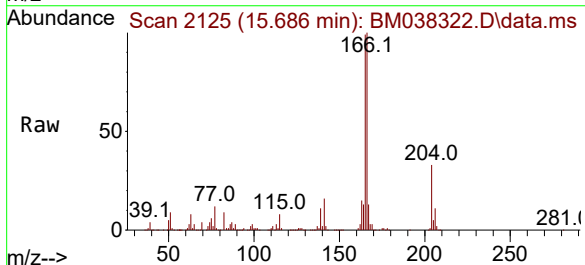
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

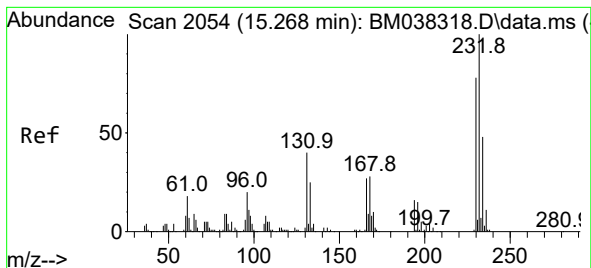
Tgt Ion:165 Resp: 153636
Ion Ratio Lower Upper
165 100
63 50.2 37.6 56.4
89 82.1 59.8 89.8
182 1.9 1.8 2.8



#58
Fluorene
Concen: 40.327 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:166 Resp: 533739
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 13.3 10.6 16.0

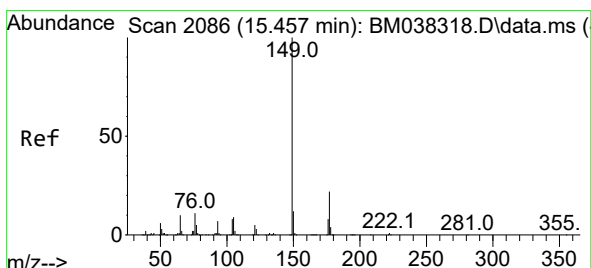
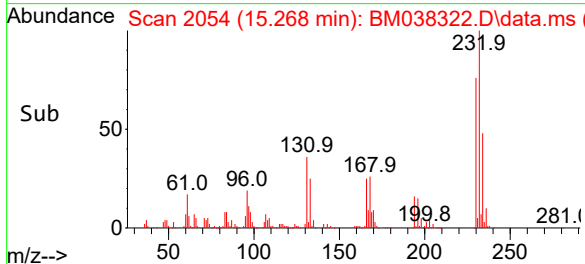
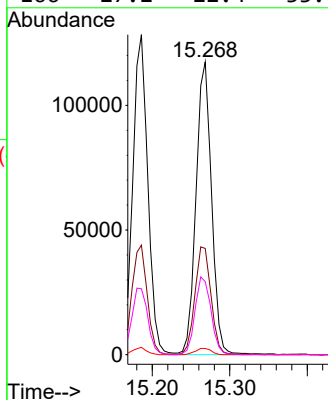
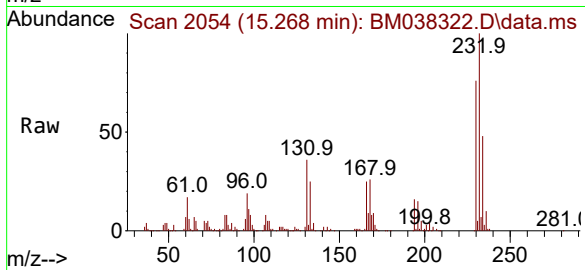




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.190 ng
RT: 15.268 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

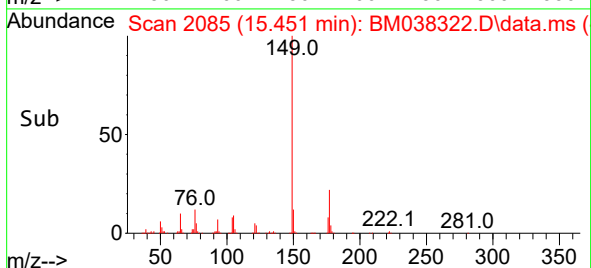
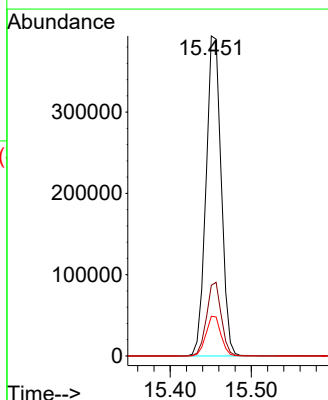
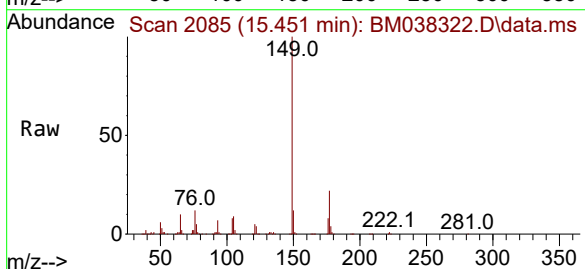
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

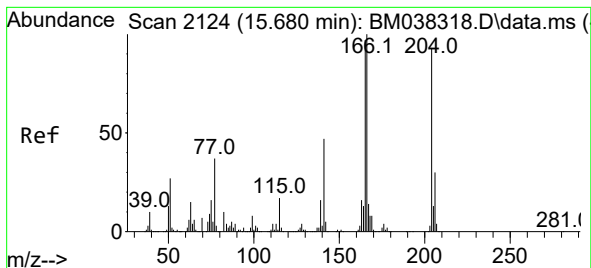
Tgt Ion:232 Resp: 163684
Ion Ratio Lower Upper
232 100
131 37.7 31.9 47.9
130 2.2 1.7 2.5
166 27.2 22.4 33.6



#60
Diethylphthalate
Concen: 39.467 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:149 Resp: 509345
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 9.5 14.3

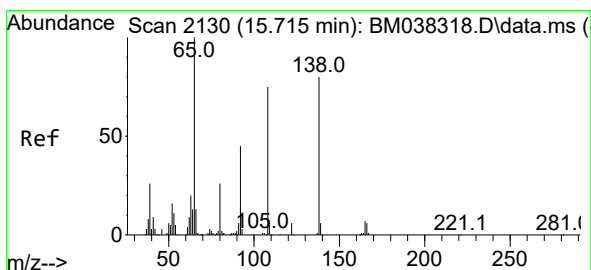
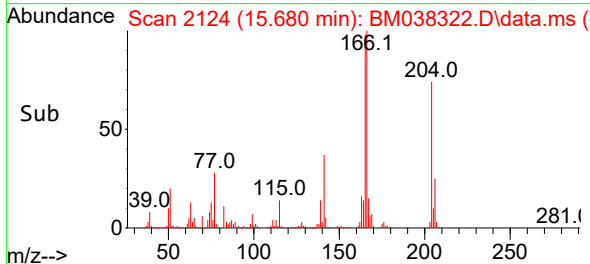
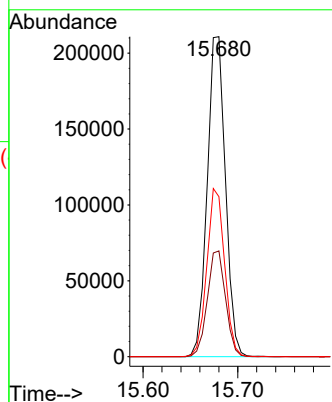
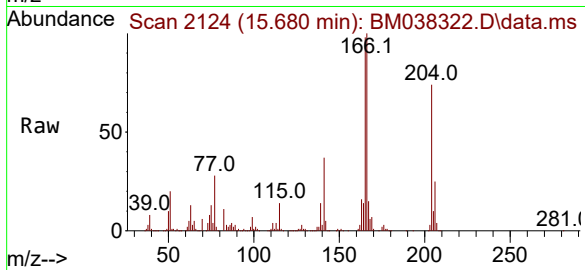




#61
4-Chlorophenyl-phenylether
Concen: 40.430 ng
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

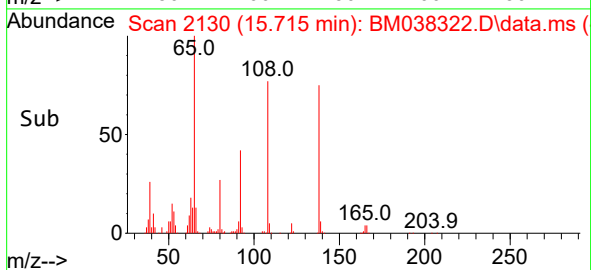
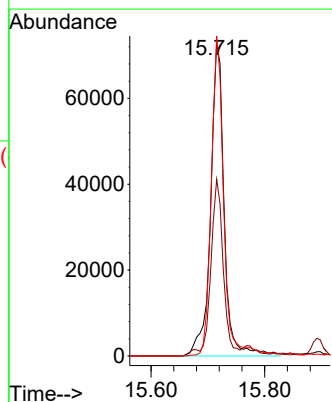
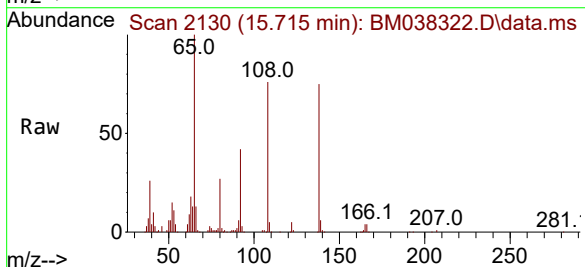
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

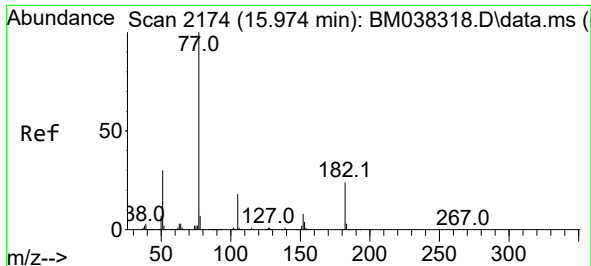
Tgt Ion:204 Resp: 281671
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 50.0 40.7 61.1



#62
4-Nitroaniline
Concen: 42.340 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:138 Resp: 121108
Ion Ratio Lower Upper
138 100
92 56.3 36.0 76.0
108 102.0 74.5 114.5

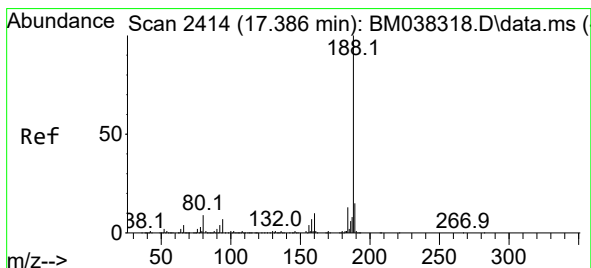
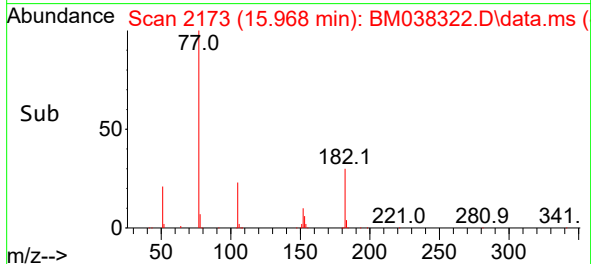
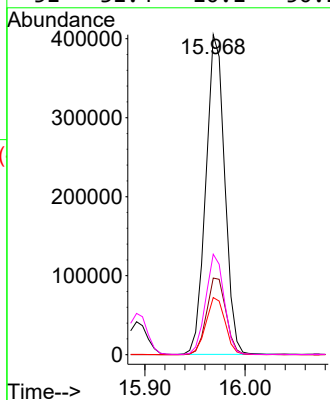
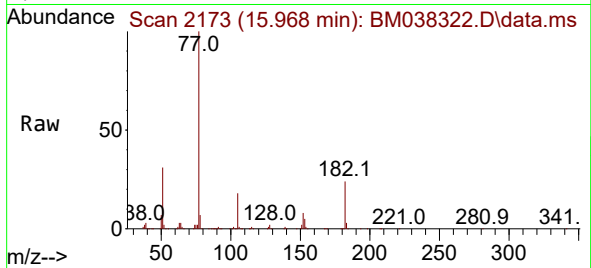




#63
Azobenzene
Concen: 39.437 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

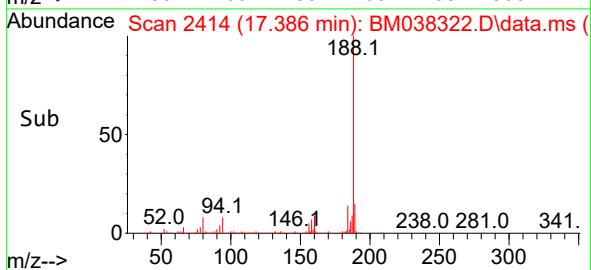
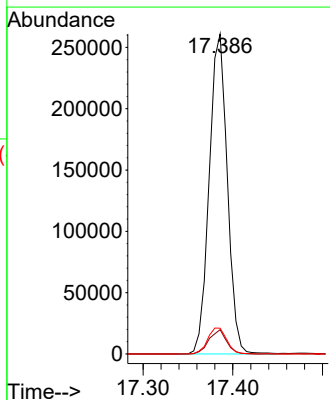
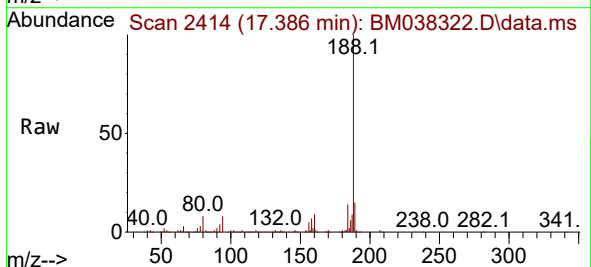
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

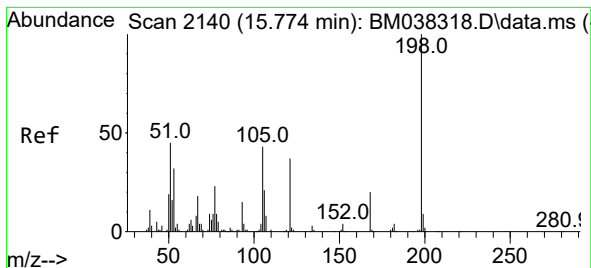
Tgt Ion: 77	Resp: 529416
Ion Ratio	Lower Upper
77 100	
182 23.9	3.9 43.9
105 17.8	0.0 38.1
51 31.4	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion: 188	Resp: 365771
Ion Ratio	Lower Upper
188 100	
94 7.6	5.8 8.6
80 8.1	7.1 10.7

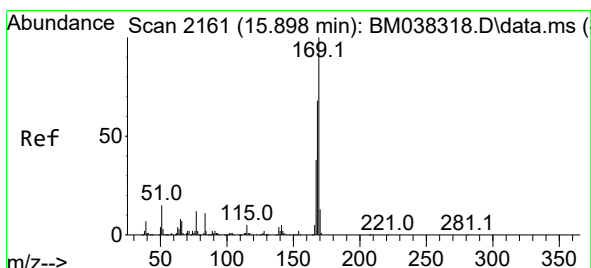
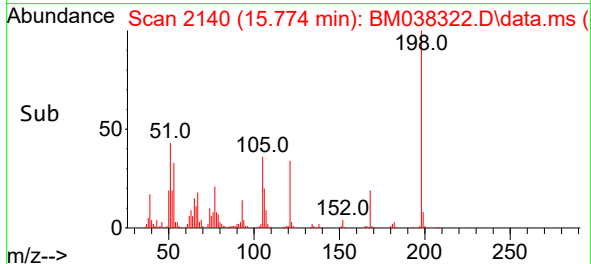
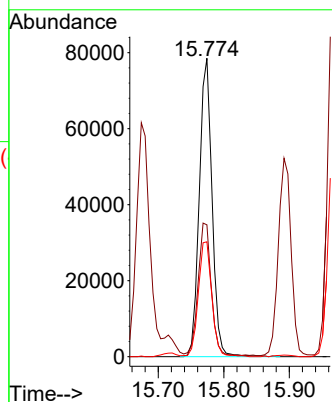
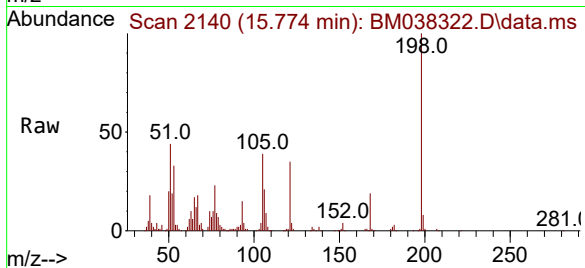




#65
4,6-Dinitro-2-methylphenol
Concen: 42.934 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

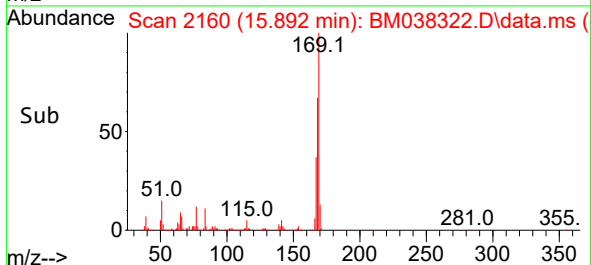
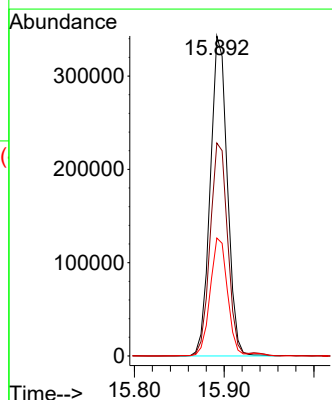
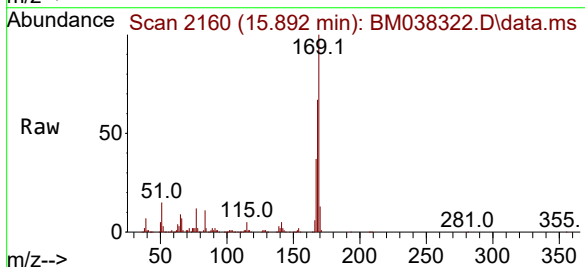
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

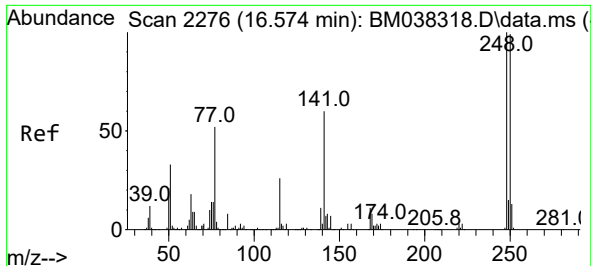
Tgt Ion:198 Resp: 106614
Ion Ratio Lower Upper
198 100
51 44.2 26.9 66.9
105 38.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.046 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:169 Resp: 452595
Ion Ratio Lower Upper
169 100
168 66.6 54.8 82.2
167 36.9 30.2 45.2

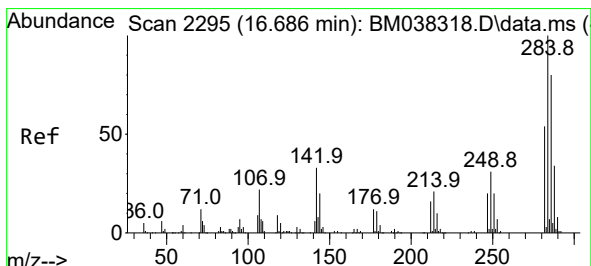
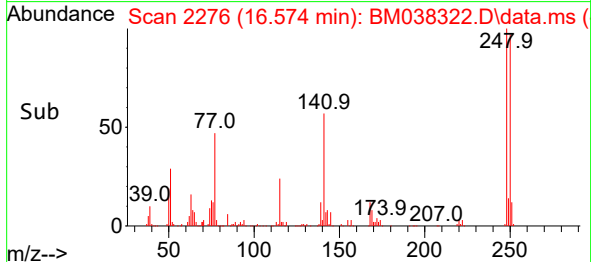
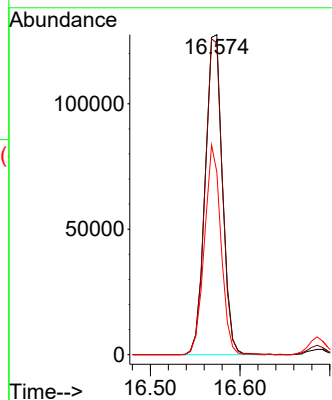
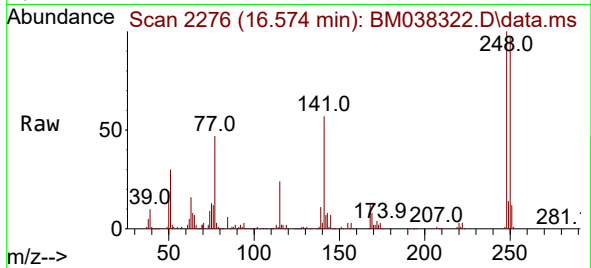




#67
4-Bromophenyl-phenylether
Concen: 41.360 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

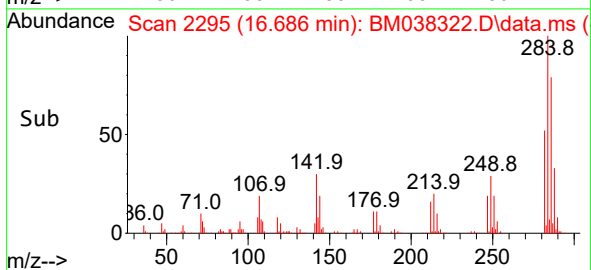
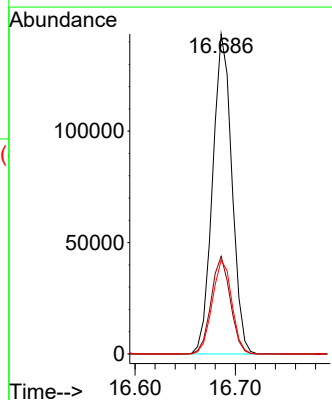
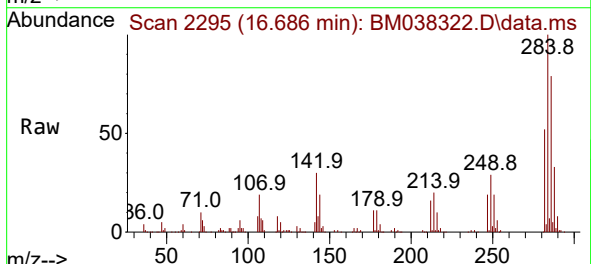
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

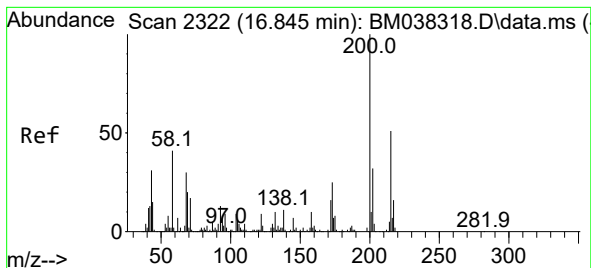
Tgt Ion:248 Resp: 170192
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 57.1 47.6 71.4



#68
Hexachlorobenzene
Concen: 42.146 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:284 Resp: 192132
Ion Ratio Lower Upper
284 100
142 30.5 26.6 40.0
249 29.3 24.5 36.7





#69

Atrazine

Concen: 41.562 ng

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

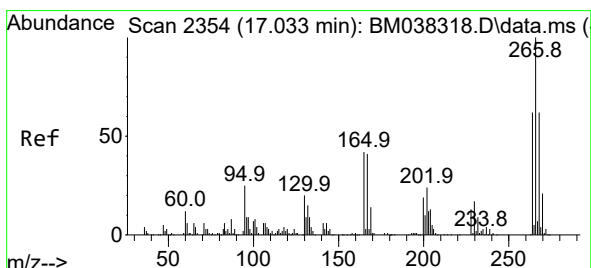
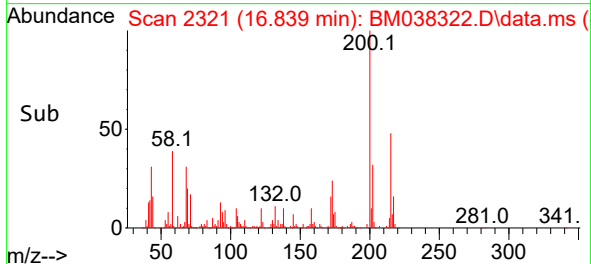
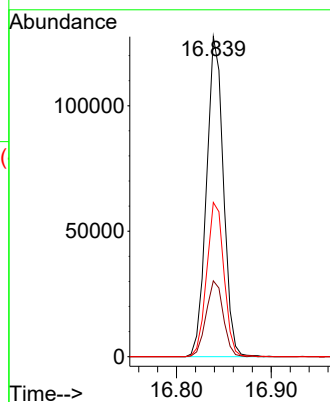
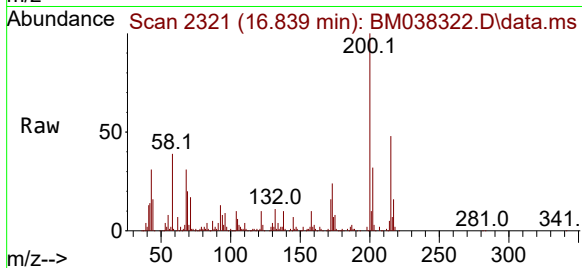
Tgt Ion:200 Resp: 157463

Ion Ratio Lower Upper

200 100

173 23.7 5.3 45.3

215 48.2 30.5 70.5



#70

Pentachlorophenol

Concen: 43.029 ng

RT: 17.033 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

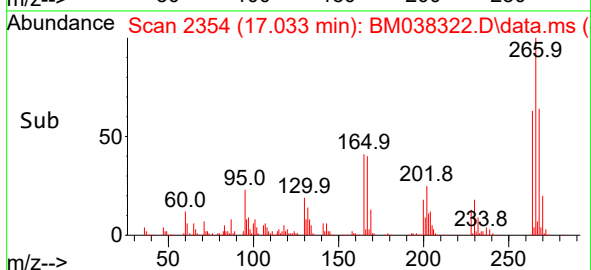
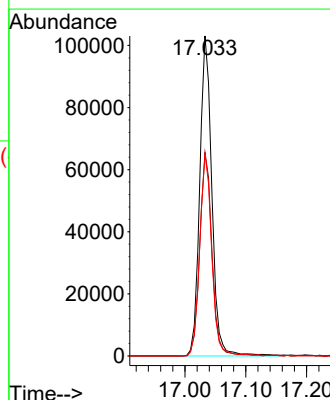
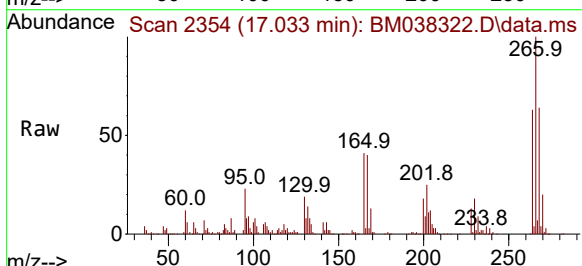
Tgt Ion:266 Resp: 142628

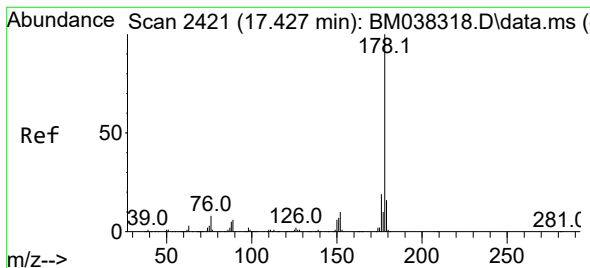
Ion Ratio Lower Upper

266 100

268 63.6 49.8 74.6

264 63.2 49.4 74.2





#71

Phenanthrene

Concen: 40.918 ng

RT: 17.427 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

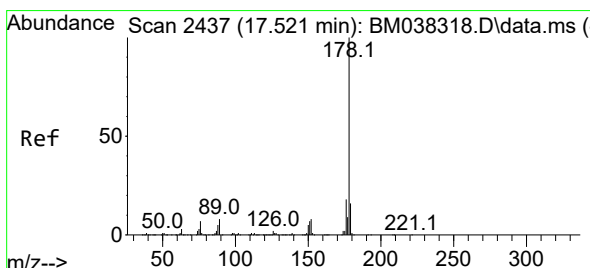
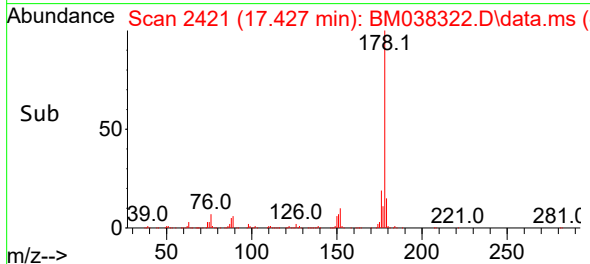
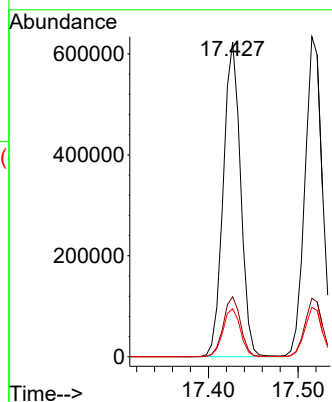
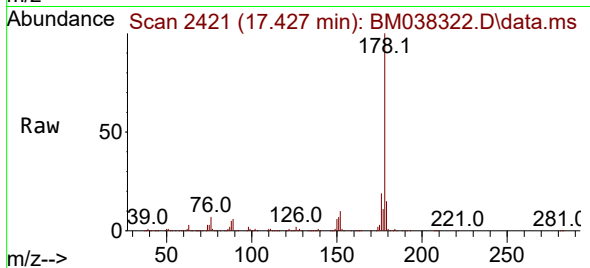
Tgt Ion:178 Resp: 835240

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.2 12.4 18.6



#72

Anthracene

Concen: 41.067 ng

RT: 17.515 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

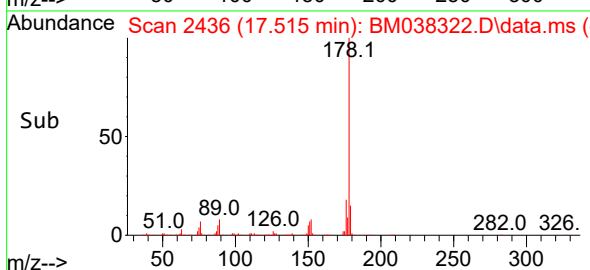
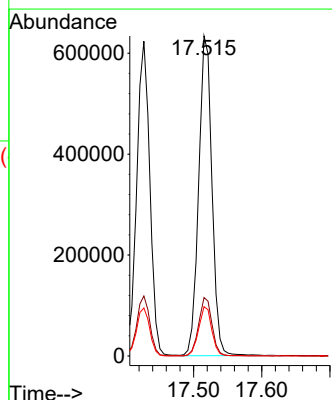
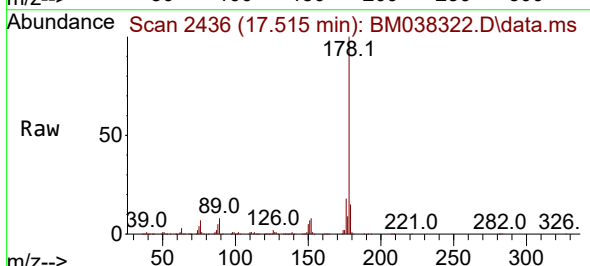
Tgt Ion:178 Resp: 857256

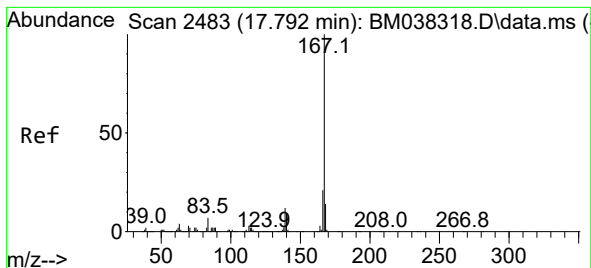
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.806 ng

RT: 17.792 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

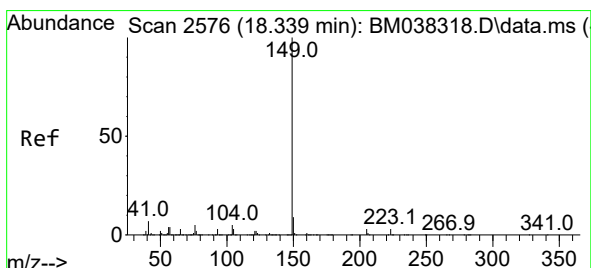
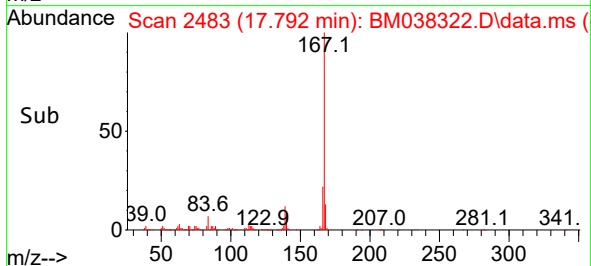
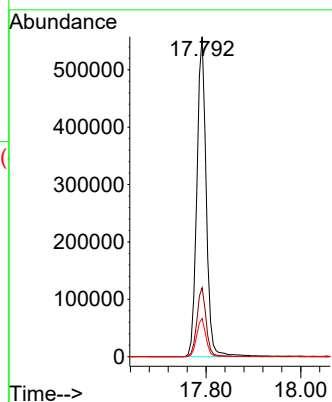
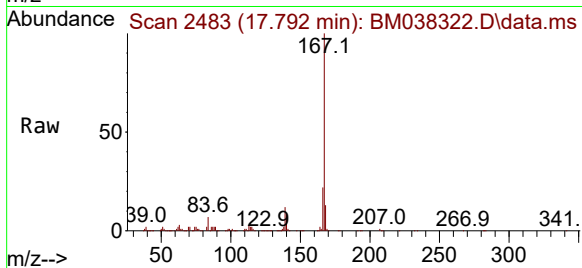
Tgt Ion:167 Resp: 767553

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 12.0 9.8 14.8



#74

Di-n-butylphthalate

Concen: 39.605 ng

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

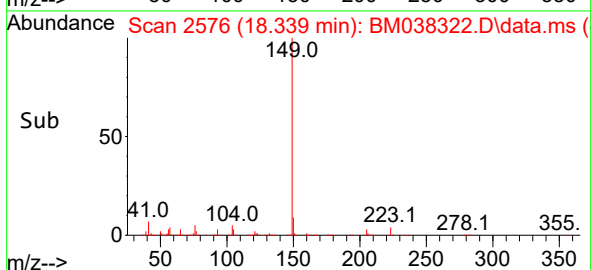
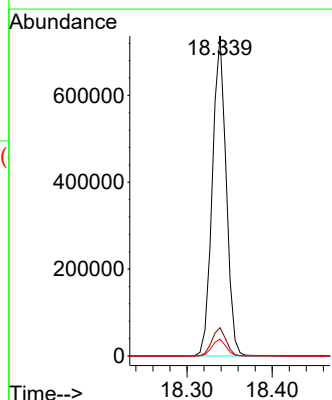
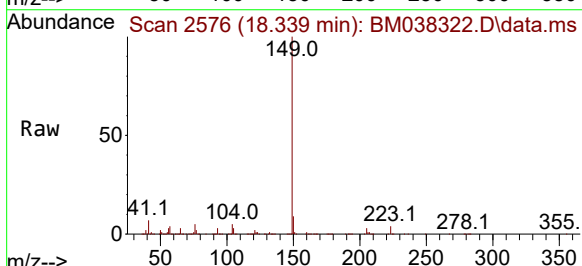
Tgt Ion:149 Resp: 830339

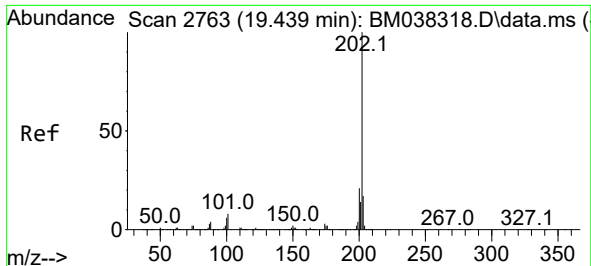
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.2 4.3 6.5

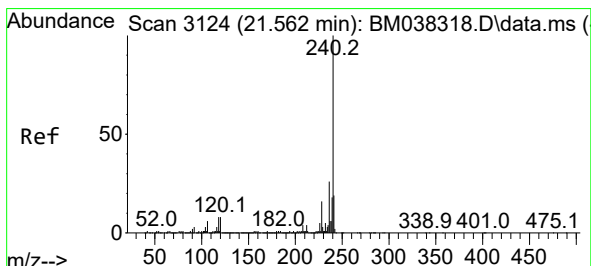
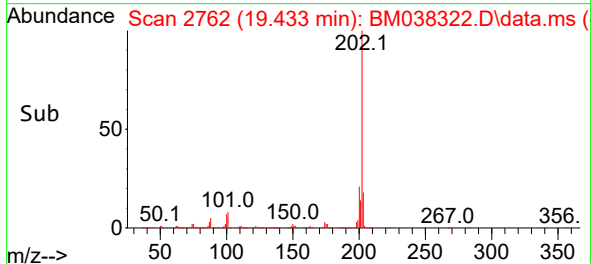
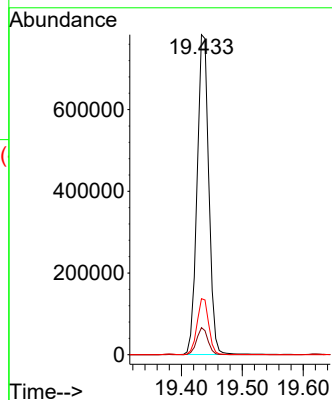
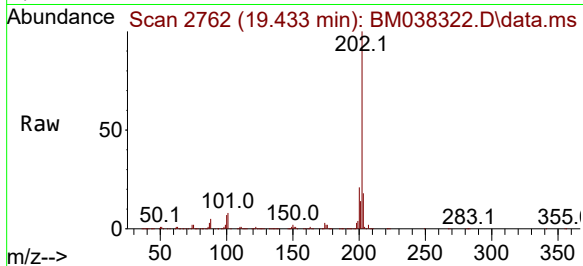




#75
Fluoranthene
Concen: 41.434 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

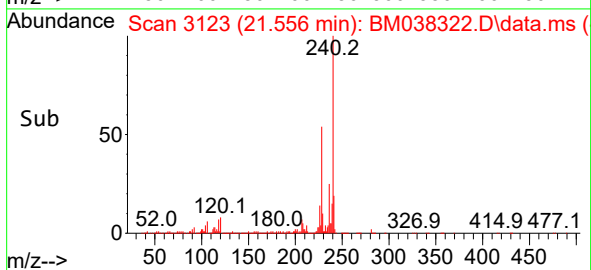
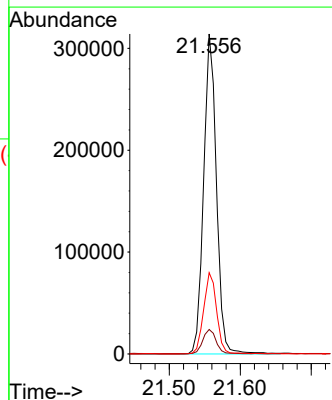
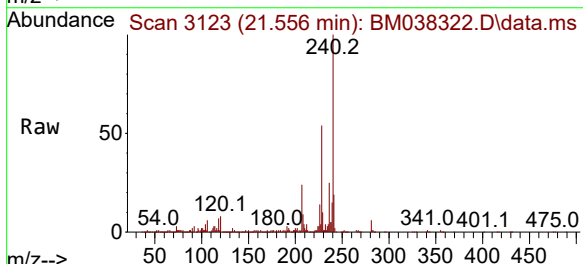
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

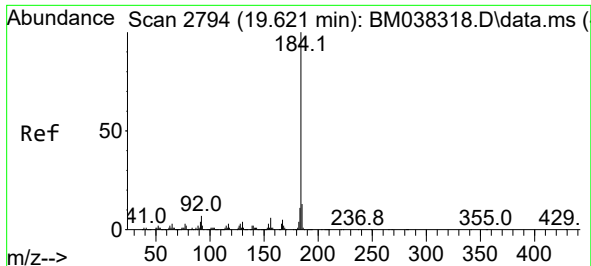
Tgt Ion:202 Resp: 1045757
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:240 Resp: 394758
Ion Ratio Lower Upper
240 100
120 7.6 6.6 10.0
236 25.4 20.6 30.8

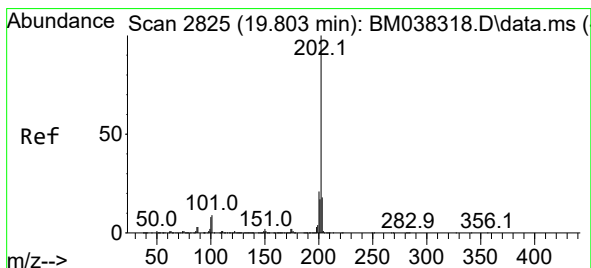
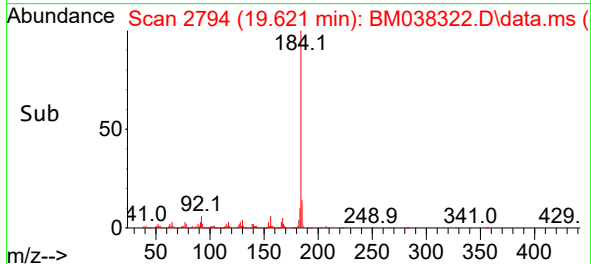
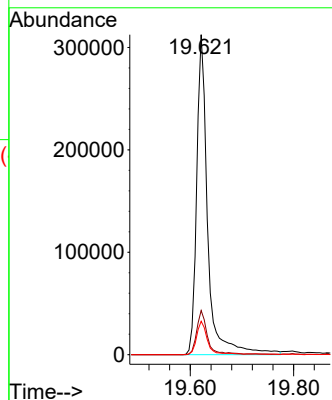
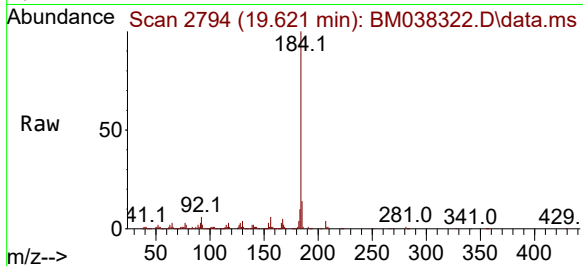




#77
Benzidine
Concen: 41.177 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

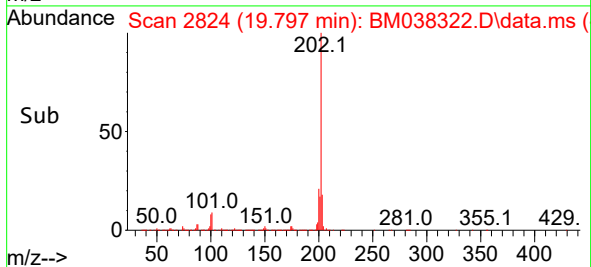
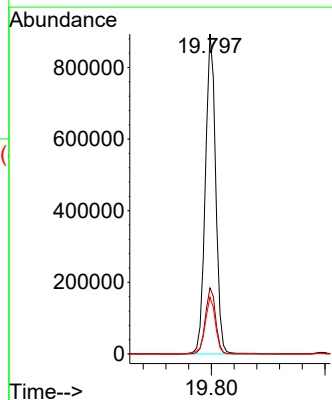
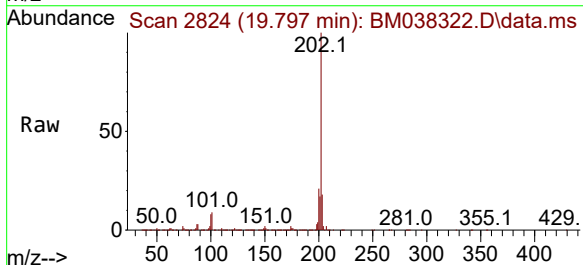
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

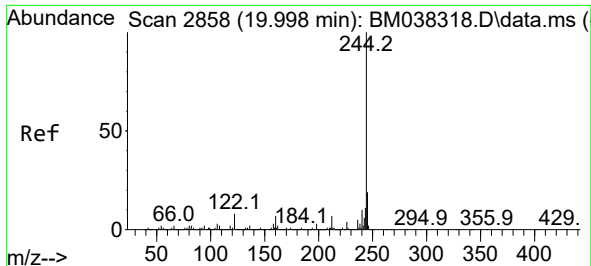
Tgt Ion:184 Resp: 464208
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 10.5 8.6 13.0



#78
Pyrene
Concen: 40.548 ng
RT: 19.797 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:202 Resp: 1123705
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.7 14.1 21.1

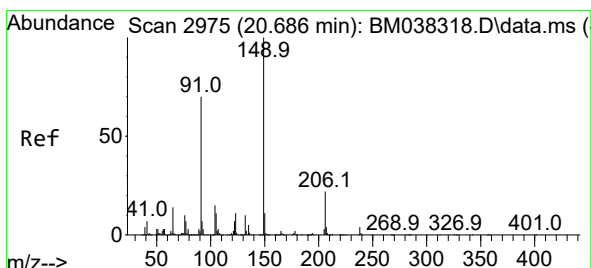
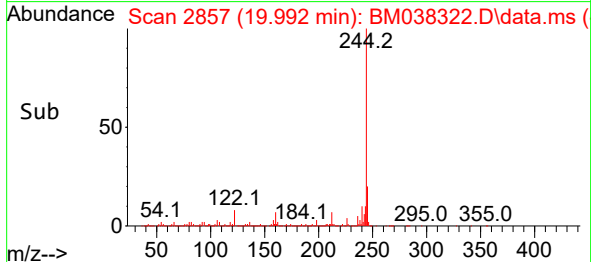
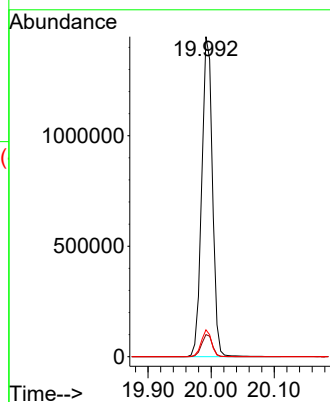
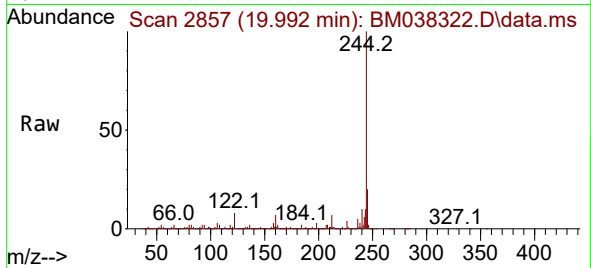




#79
 Terphenyl-d14
 Concen: 81.470 ng
 RT: 19.992 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

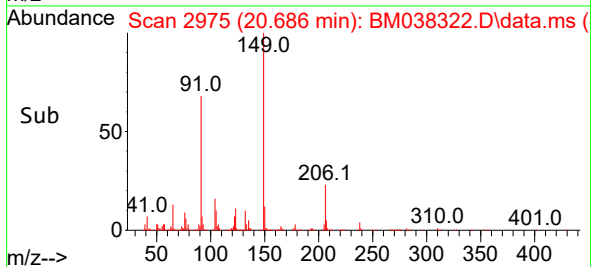
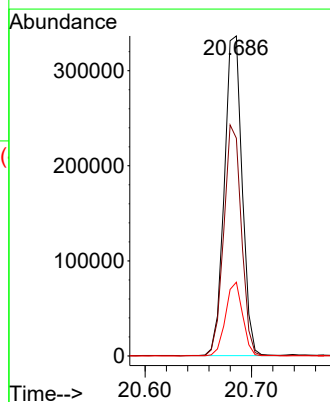
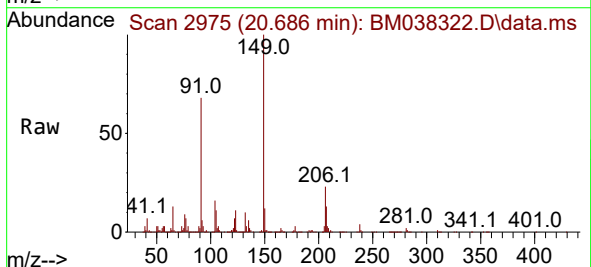
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122722

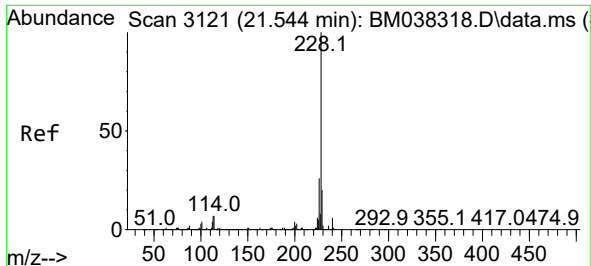
Tgt Ion:244 Resp: 1701406
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 8.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 38.450 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM038322.D
 Acq: 27 Dec 2022 18:46

Tgt Ion:149 Resp: 389377
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.2 84.4
 206 23.0 17.6 26.4

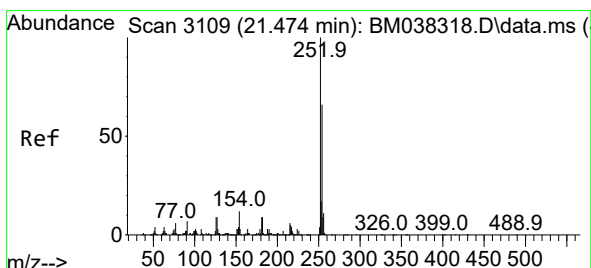
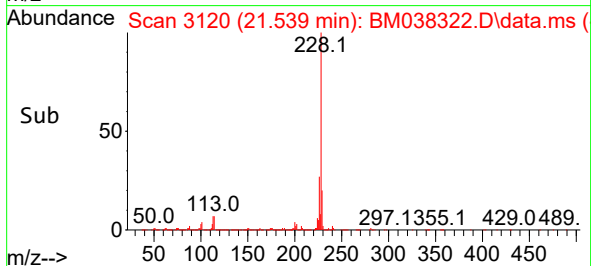
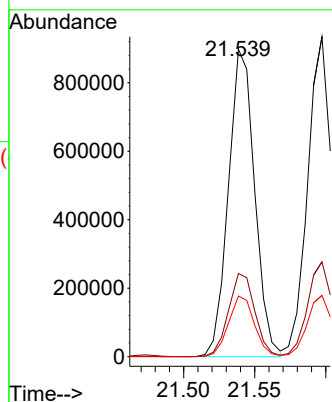
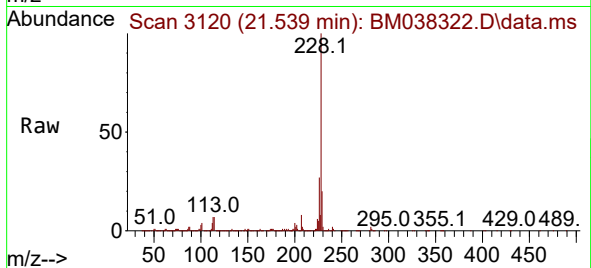




#81
Benzo(a)anthracene
Concen: 40.566 ng
RT: 21.539 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

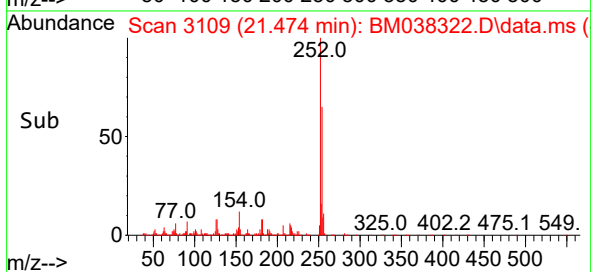
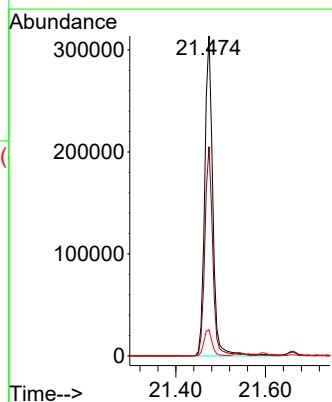
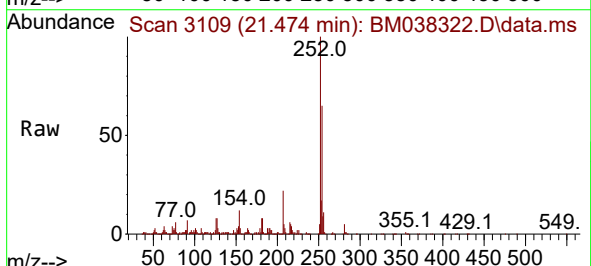
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

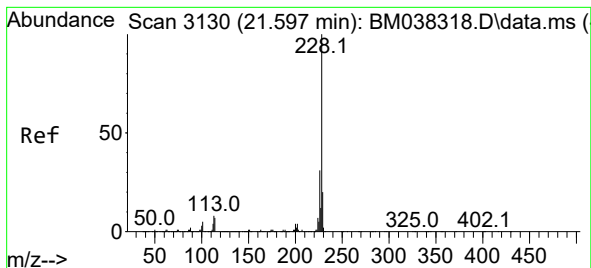
Tgt Ion:228 Resp: 1155050
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.304 ng
RT: 21.474 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:252 Resp: 392528
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 8.2 7.2 10.8





#83

Chrysene

Concen: 40.769 ng

RT: 21.597 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

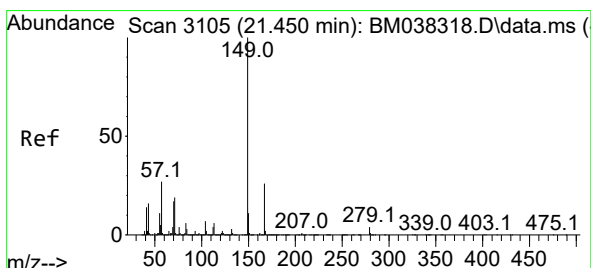
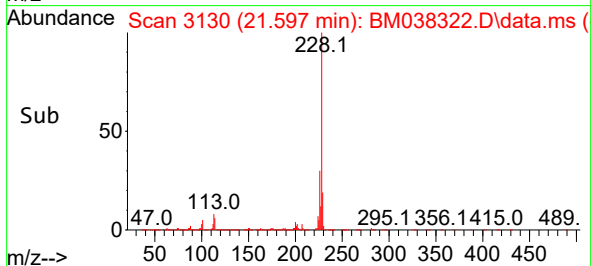
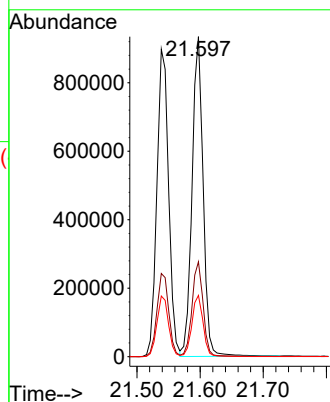
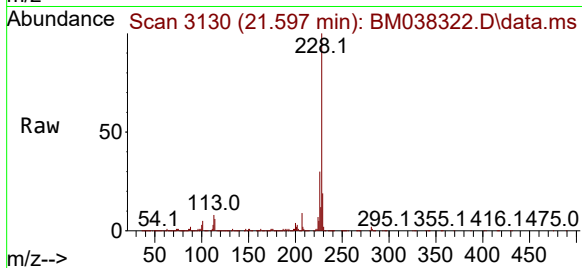
Tgt Ion:228 Resp: 1135374

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.853 ng

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

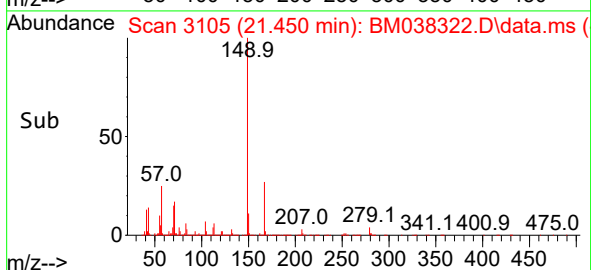
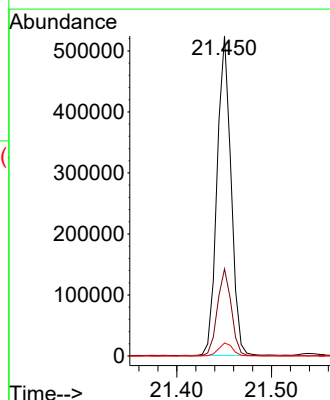
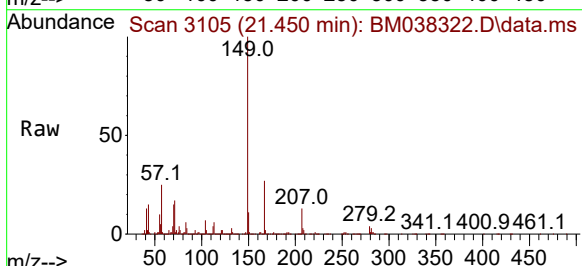
Tgt Ion:149 Resp: 535689

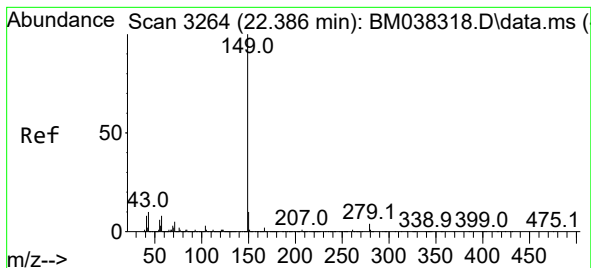
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 38.119 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

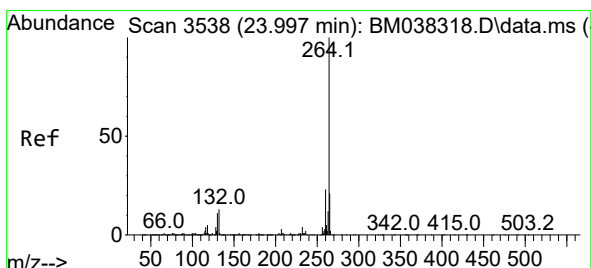
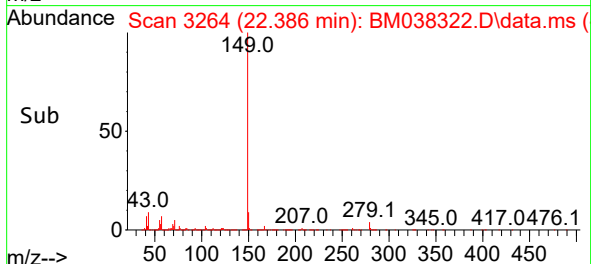
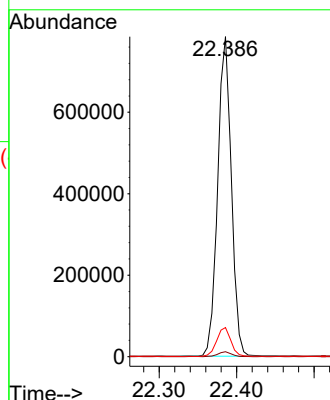
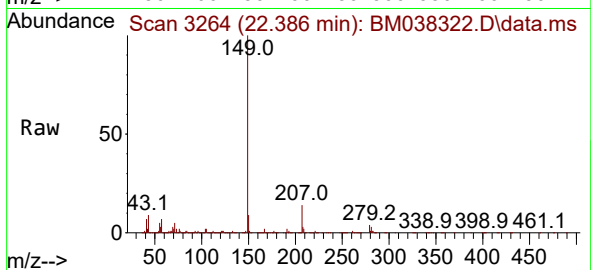
Tgt Ion:149 Resp: 960594

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.997 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

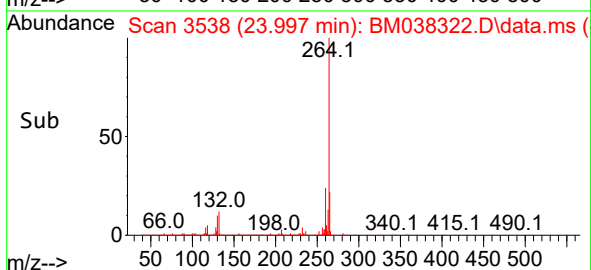
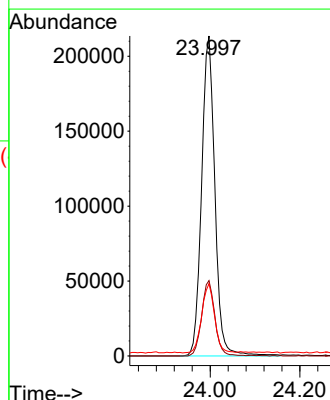
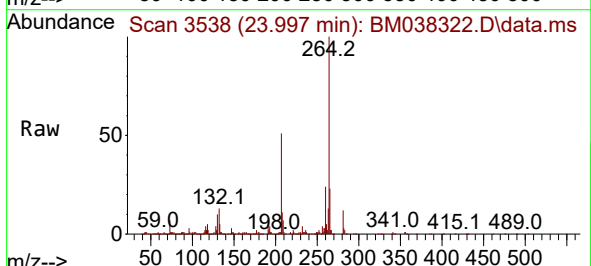
Tgt Ion:264 Resp: 438239

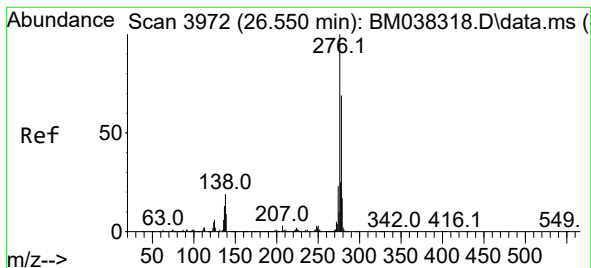
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.053 ng

RT: 26.550 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

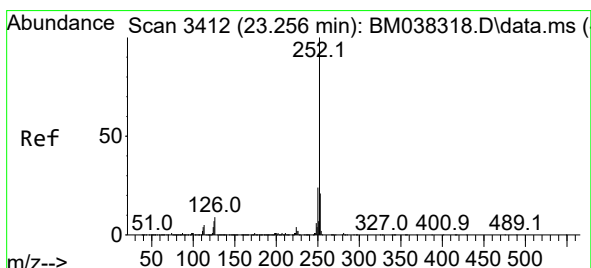
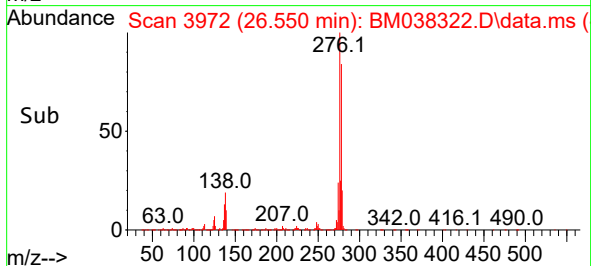
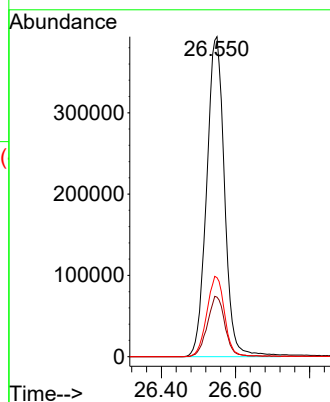
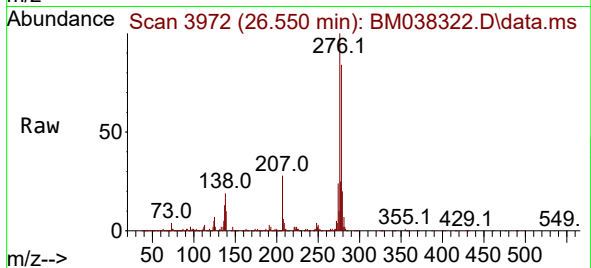
Tgt Ion:276 Resp: 1317391

Ion Ratio Lower Upper

276 100

138 18.6 15.6 23.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.170 ng

RT: 23.250 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

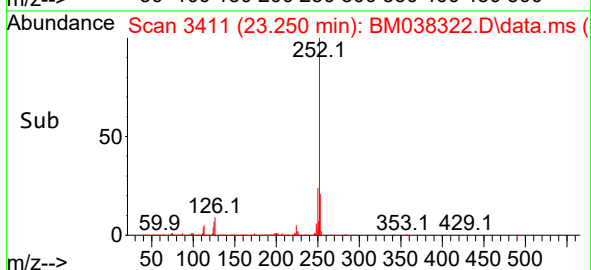
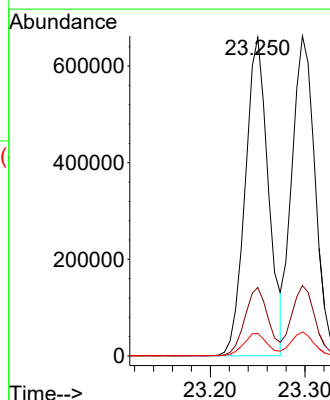
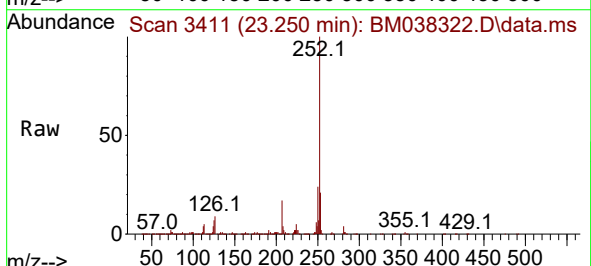
Tgt Ion:252 Resp: 1122357

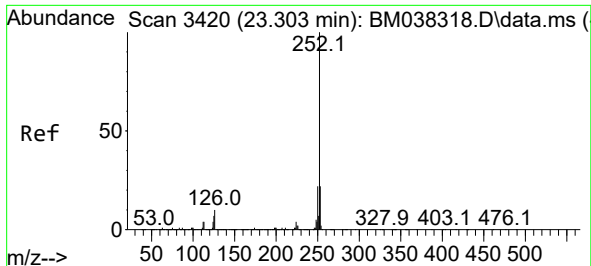
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 7.1 5.9 8.9

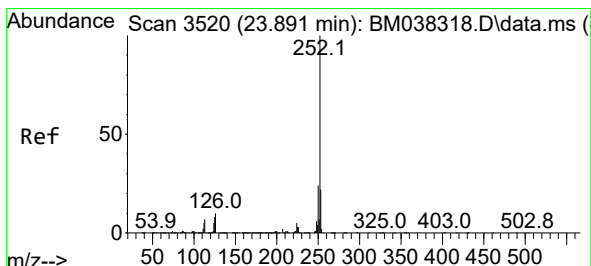
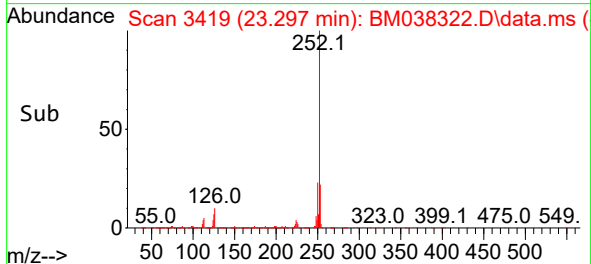
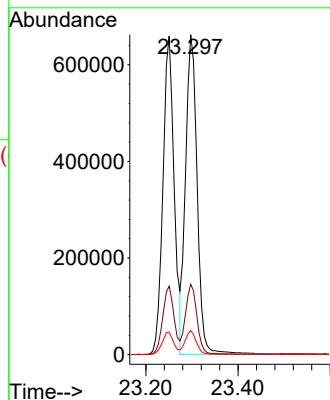
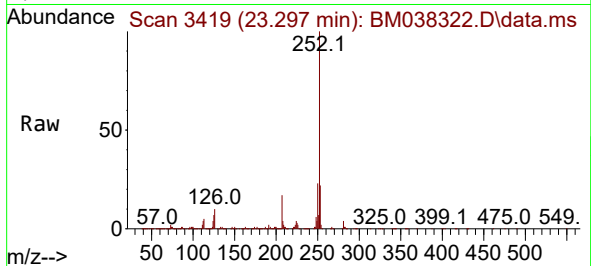




#89
Benzo(k)fluoranthene
Concen: 40.606 ng
RT: 23.297 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

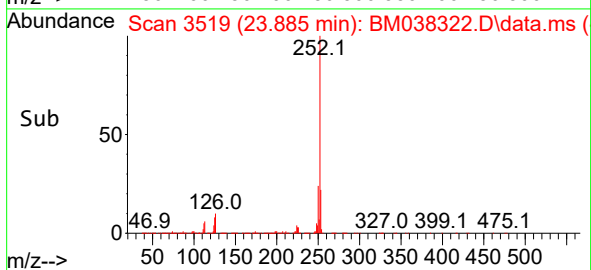
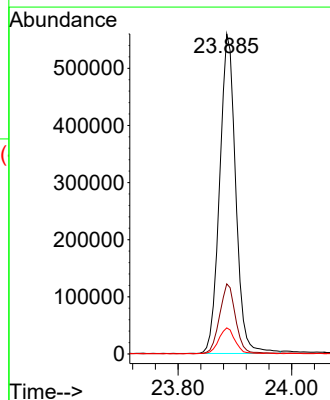
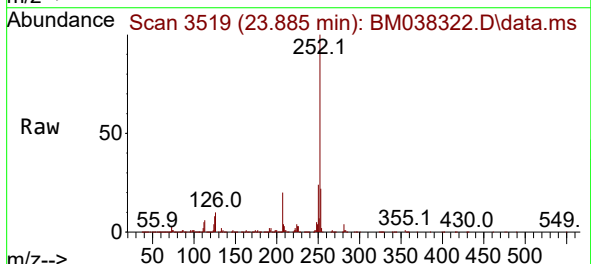
Instrument :
BNA_M
ClientSampleId :
ICVBM122722

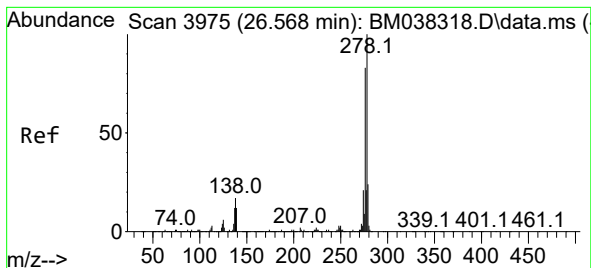
Tgt Ion:252 Resp: 1148729
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.109 ng
RT: 23.885 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038322.D
Acq: 27 Dec 2022 18:46

Tgt Ion:252 Resp: 1100483
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 41.117 ng

RT: 26.556 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Instrument :

BNA_M

ClientSampleId :

ICVBM122722

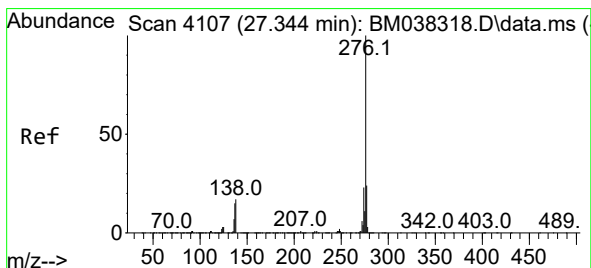
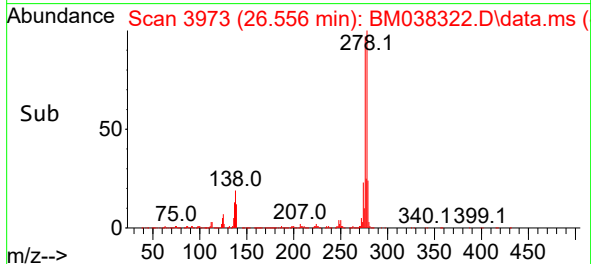
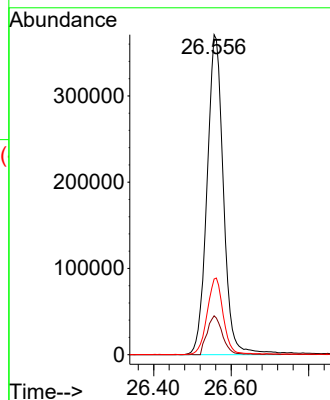
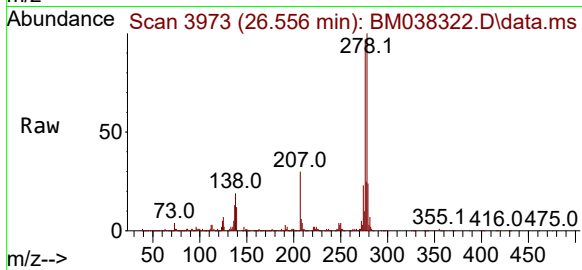
Tgt Ion:278 Resp: 1089171

Ion Ratio Lower Upper

278 100

139 12.2 9.2 13.8

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.919 ng

RT: 27.332 min Scan# 4105

Delta R.T. -0.012 min

Lab File: BM038322.D

Acq: 27 Dec 2022 18:46

Tgt Ion:276 Resp: 1098420

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 16.1 13.7 20.5

