

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037496.D
 Acq On : 12 Nov 2022 17:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111222

Quant Time: Nov 14 01:42:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	187773	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	862975	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	567948	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1189275	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1384461	20.000	ng	0.00
86) Perylene-d12	23.715	264	1463817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	769586	77.398	ng	0.00
7) Phenol-d6	6.981	99	1137354	79.501	ng	0.00
23) Nitrobenzene-d5	8.975	82	1279062	77.022	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	616483	78.502	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3108184	76.058	ng	0.00
79) Terphenyl-d14	19.821	244	5433948	78.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	156982	38.201	ng	98
3) Pyridine	3.658	79	490559	38.735	ng	99
4) n-Nitrosodimethylamine	3.569	42	218169	37.707	ng	99
6) Aniline	7.134	93	689195	38.074	ng	99
8) 2-Chlorophenol	7.363	128	518838	38.692	ng	100
9) Benzaldehyde	6.946	77	307692	39.144	ng	99
10) Phenol	7.004	94	631294	38.742	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	498711	37.803	ng	99
12) 1,3-Dichlorobenzene	7.681	146	546347	38.005	ng	98
13) 1,4-Dichlorobenzene	7.834	146	566668	38.140	ng	98
14) 1,2-Dichlorobenzene	8.151	146	564523	38.611	ng	99
15) Benzyl Alcohol	8.051	79	437235	39.575	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	735394	38.294	ng	99
17) 2-Methylphenol	8.257	107	458941	39.682	ng	98
18) Hexachloroethane	8.869	117	218886	39.327	ng	99
19) n-Nitroso-di-n-propyla...	8.616	70	447145	39.582	ng	98
20) 3+4-Methylphenols	8.587	107	644045	39.674	ng	99
22) Acetophenone	8.634	105	844109	37.822	ng	# 99
24) Nitrobenzene	9.016	77	652042	38.065	ng	98
25) Isophorone	9.540	82	1146720	37.429	ng	99
26) 2-Nitrophenol	9.722	139	305818	38.275	ng	99
27) 2,4-Dimethylphenol	9.787	122	438180	38.176	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	660815	37.400	ng	99
29) 2,4-Dichlorophenol	10.257	162	531506	38.520	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	564590	37.661	ng	97
31) Naphthalene	10.651	128	1819388	37.212	ng	100
32) Benzoic acid	9.945	122	379605	35.042	ng	98
33) 4-Chloroaniline	10.775	127	757855	38.376	ng	99
34) Hexachlorobutadiene	10.922	225	327159	37.461	ng	99
35) Caprolactam	11.586	113	183352	37.911	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	563361	37.602	ng	99
37) 2-Methylnaphthalene	12.263	142	1279588	37.189	ng	99
38) 1-Methylnaphthalene	12.481	142	1261523	36.885	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	625793	37.922	ng	99
41) Hexachlorocyclopentadiene	12.598	237	262625	35.392	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	456220	38.128	ng	98

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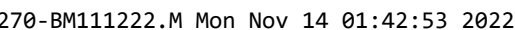
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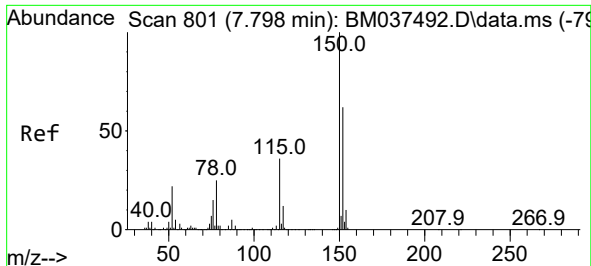
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	500303	37.763	ng	99
46) 1,1'-Biphenyl	13.280	154	1632548	37.120	ng	99
47) 2-Chloronaphthalene	13.322	162	1326934	37.516	ng	99
48) 2-Nitroaniline	13.545	65	414798	38.079	ng	97
49) Acenaphthylene	14.169	152	2119477	37.413	ng	99
50) Dimethylphthalate	13.916	163	1683198	37.028	ng	100
51) 2,6-Dinitrotoluene	14.039	165	371298	38.014	ng	100
52) Acenaphthene	14.510	154	1279139	36.990	ng	98
53) 3-Nitroaniline	14.374	138	408029	36.014	ng	96
54) 2,4-Dinitrophenol	14.580	184	212085	35.355	ng	97
55) Dibenzofuran	14.845	168	2046897	37.017	ng	99
56) 4-Nitrophenol	14.692	139	318628	36.208	ng	98
57) 2,4-Dinitrotoluene	14.827	165	517966	38.305	ng	99
58) Fluorene	15.492	166	1749436	37.307	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	454330	37.593	ng	99
60) Diethylphthalate	15.274	149	1711221	36.918	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	821308	37.482	ng	99
62) 4-Nitroaniline	15.533	138	392295	36.158	ng	99
63) Azobenzene	15.780	77	1636753	37.734	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	304155	37.931	ng	95
66) n-Nitrosodiphenylamine	15.710	169	1451502	38.044	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	502329	37.738	ng	99
68) Hexachlorobenzene	16.492	284	621863	37.444	ng	98
69) Atrazine	16.668	200	409477	38.566	ng	99
70) Pentachlorophenol	16.845	266	376228	38.478	ng	99
71) Phenanthrene	17.233	178	2716994	37.216	ng	100
72) Anthracene	17.327	178	2642041	37.739	ng	100
73) Carbazole	17.604	167	2466538	37.683	ng	99
74) Di-n-butylphthalate	18.163	149	3038177	34.875	ng	100
75) Fluoranthene	19.251	202	3251049	37.360	ng	99
77) Benzidine	19.451	184	742799	36.660	ng	100
78) Pyrene	19.615	202	3438379	37.870	ng	99
80) Butylbenzylphthalate	20.515	149	1479374	37.900	ng	98
81) Benzo(a)anthracene	21.362	228	3648819	37.598	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1192174	37.808	ng	100
83) Chrysene	21.415	228	3464470	36.976	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	2202484	38.300	ng	97
85) Di-n-octyl phthalate	22.192	149	3695974	37.451	ng	100
87) Indeno(1,2,3-cd)pyrene	26.133	276	4629022	38.289	ng	99
88) Benzo(b)fluoranthene	23.003	252	3611007	36.790	ng	99
89) Benzo(k)fluoranthene	23.050	252	3749321	37.663	ng	99
90) Benzo(a)pyrene	23.615	252	3069233	37.526	ng	100
91) Dibenzo(a,h)anthracene	26.150	278	3852000	38.464	ng	100
92) Benzo(g,h,i)perylene	26.880	276	3659602	37.767	ng	99

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

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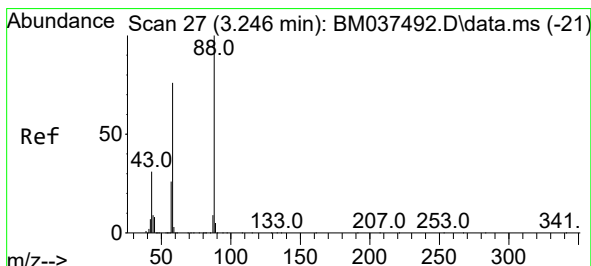
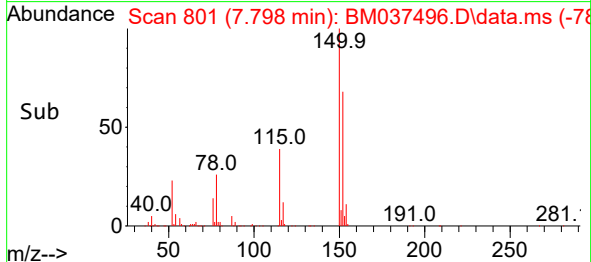
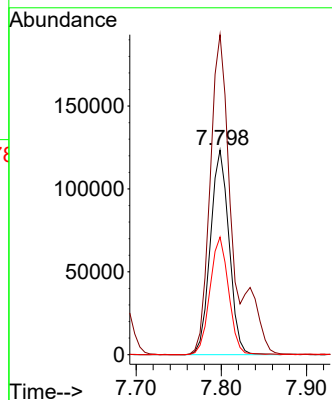
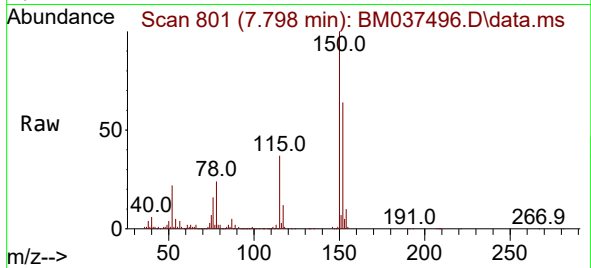




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037496.D
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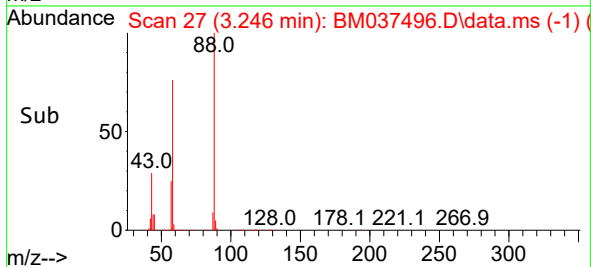
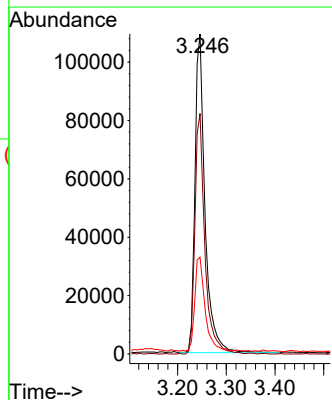
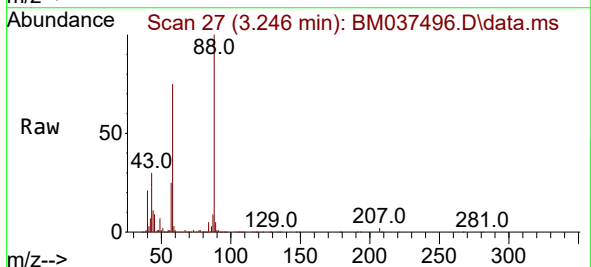
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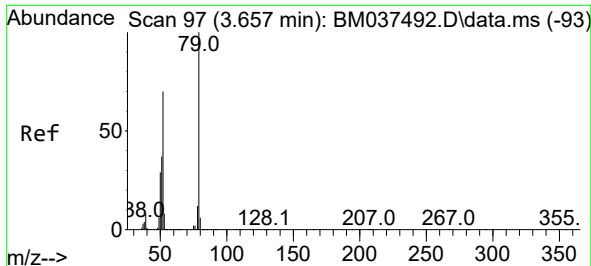
Tgt Ion:152 Resp: 187773
Ion Ratio Lower Upper
152 100
150 156.4 129.8 194.6
115 57.5 46.6 69.8



#2
1,4-Dioxane
Concen: 38.201 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 88 Resp: 156982
Ion Ratio Lower Upper
88 100
58 75.1 61.6 92.4
43 30.2 24.6 37.0

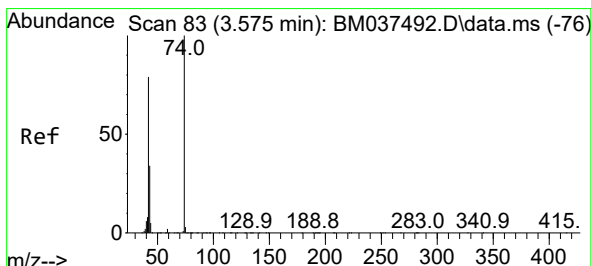
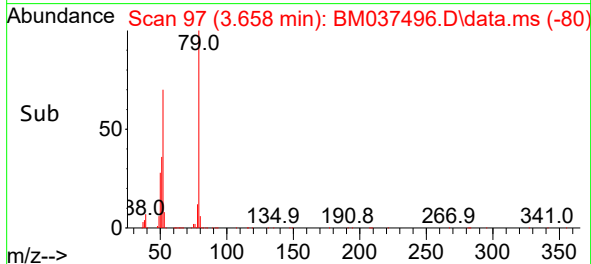
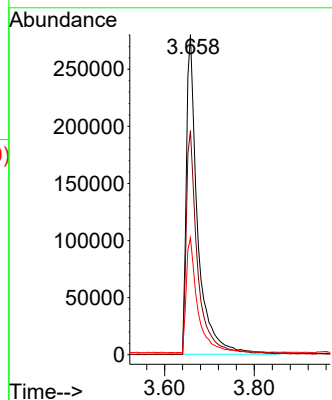
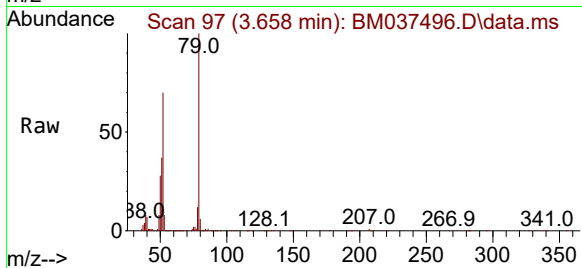




#3
 Pyridine
 Concen: 38.735 ng
 RT: 3.658 min Scan# 91
 Delta R.T. 0.001 min
 Lab File: BM037496.D
 Acq: 12 Nov 2022 17:49

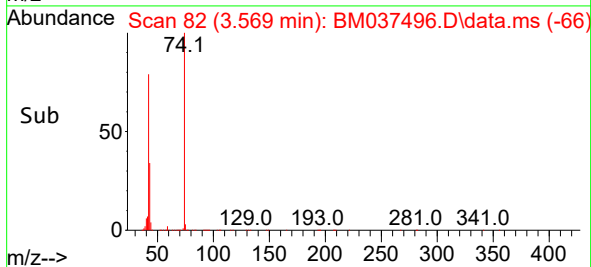
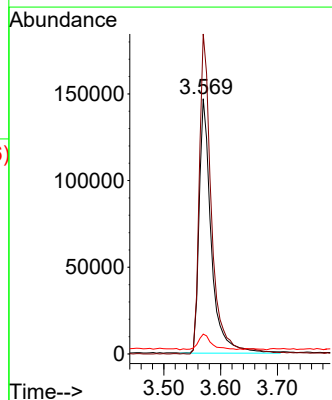
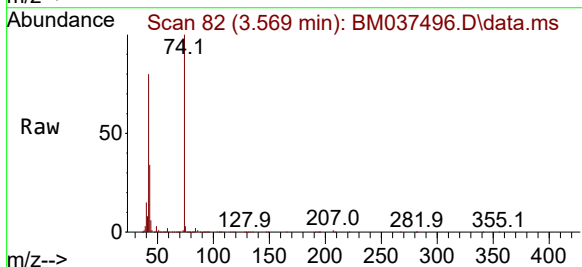
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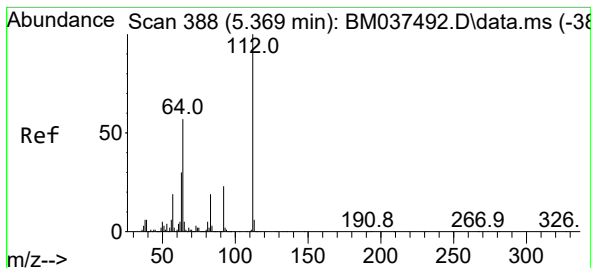
Tgt Ion: 79 Resp: 490559
 Ion Ratio Lower Upper
 79 100
 52 70.0 56.3 84.5
 51 36.5 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 37.707 ng
 RT: 3.569 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM037496.D
 Acq: 12 Nov 2022 17:49

Tgt Ion: 42 Resp: 218169
 Ion Ratio Lower Upper
 42 100
 74 125.4 100.9 151.3
 44 7.8 5.7 8.5

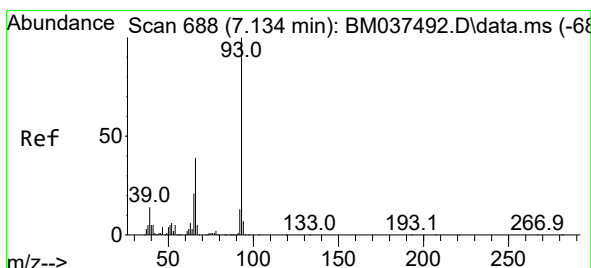
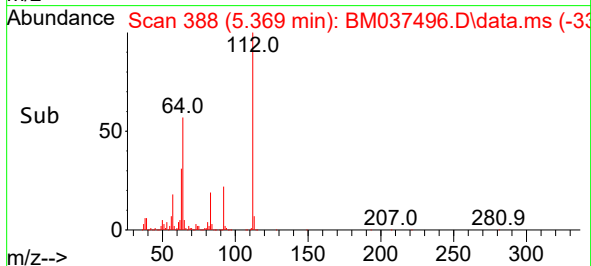
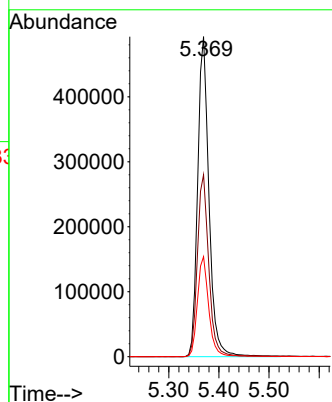
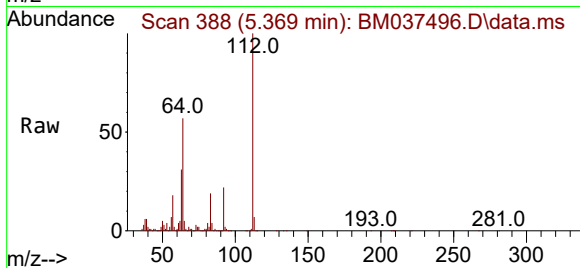




#5
2-Fluorophenol
Concen: 77.398 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

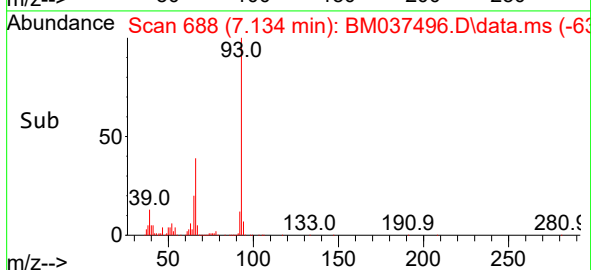
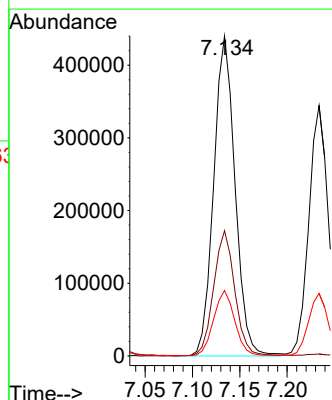
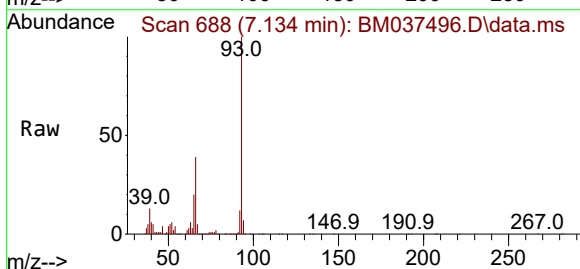
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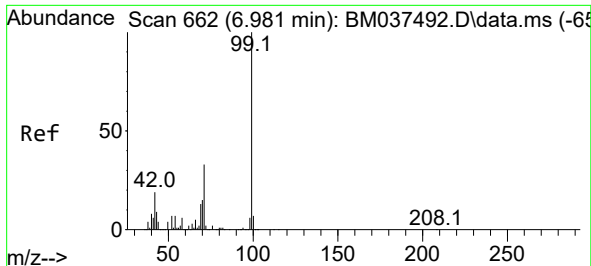
Tgt Ion:112 Resp: 769586
Ion Ratio Lower Upper
112 100
64 56.8 45.9 68.9
63 31.2 24.2 36.4



#6
Aniline
Concen: 38.074 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 93 Resp: 689195
Ion Ratio Lower Upper
93 100
66 39.2 31.6 47.4
65 20.5 16.9 25.3

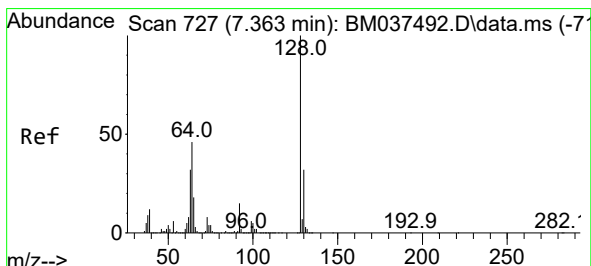
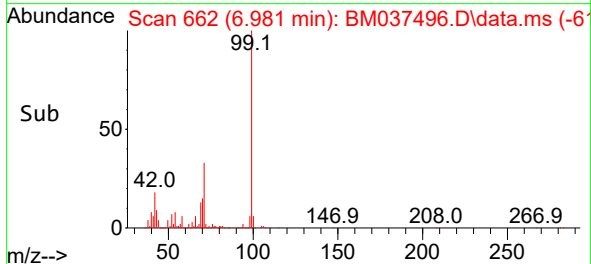
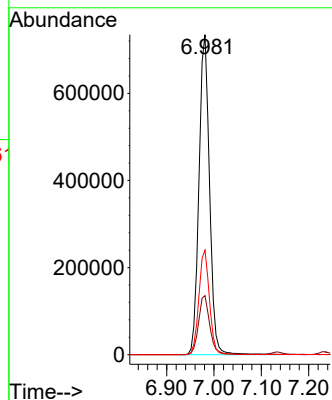
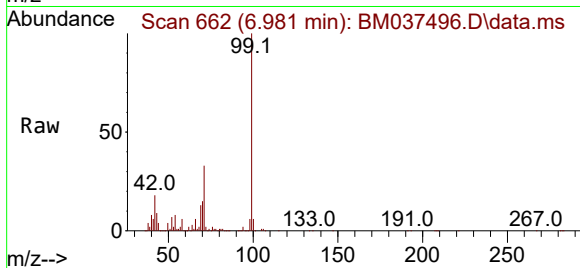




#7
Phenol-d6
Concen: 79.501 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

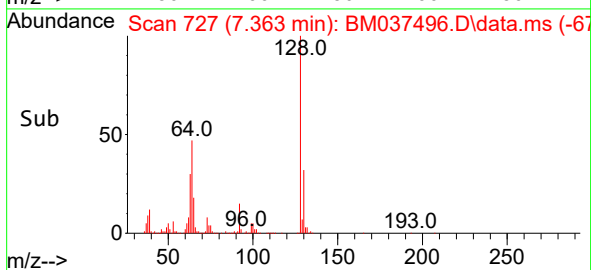
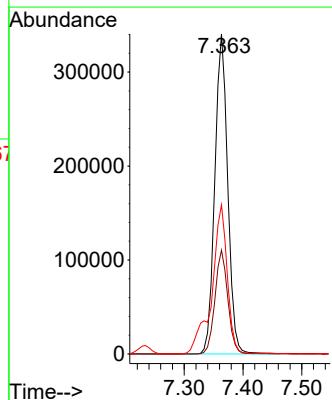
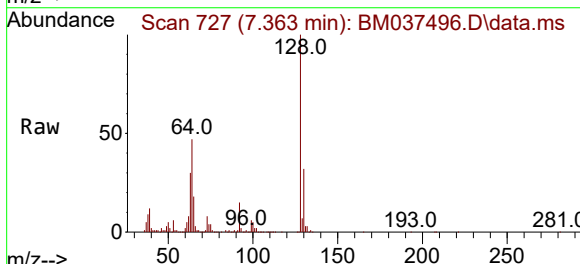
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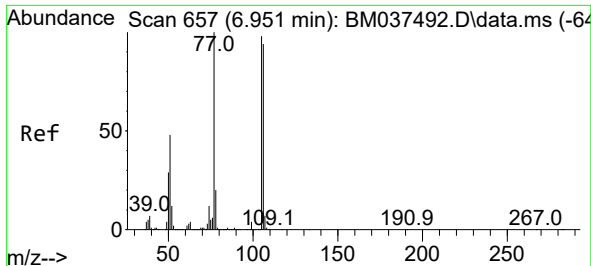
Tgt Ion: 99 Resp: 1137354
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.6
71 32.7 26.2 39.2



#8
2-Chlorophenol
Concen: 38.692 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:128 Resp: 518838
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 46.6 26.7 66.7

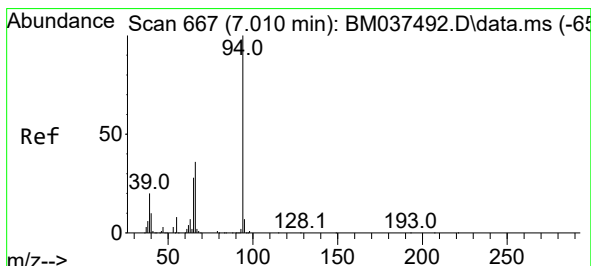
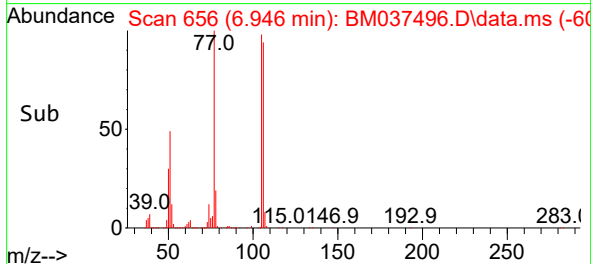
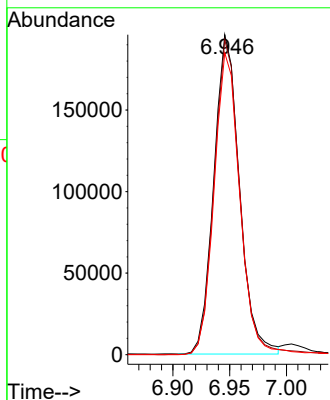
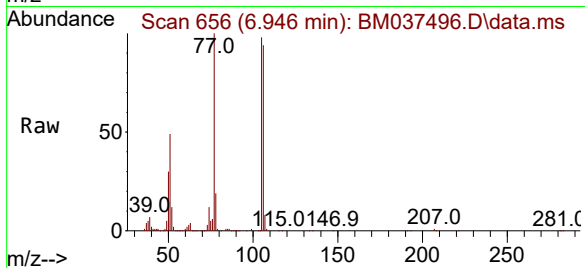




#9
Benzaldehyde
Concen: 39.144 ng
RT: 6.946 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM037496.D
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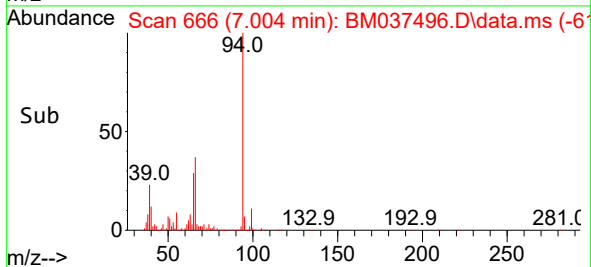
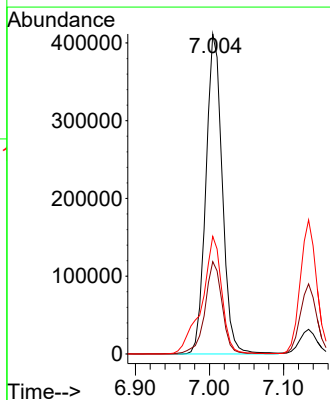
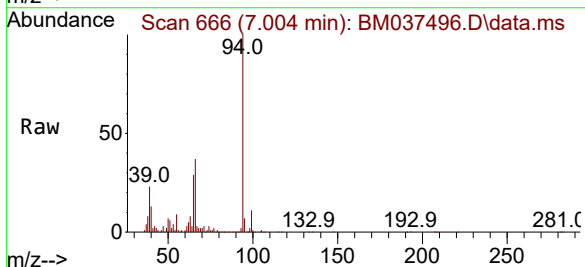
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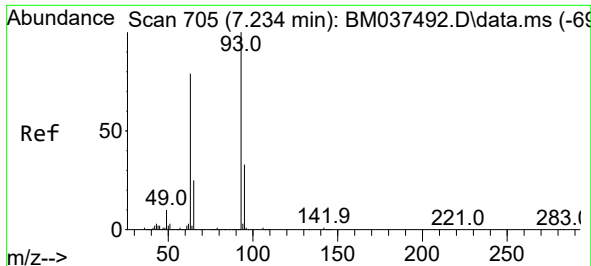
Tgt Ion: 77 Resp: 307692
Ion Ratio Lower Upper
77 100
105 98.3 77.8 117.8
106 94.3 73.8 113.8



#10
Phenol
Concen: 38.742 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 94 Resp: 631294
Ion Ratio Lower Upper
94 100
65 28.9 8.6 48.6
66 36.7 16.5 56.5

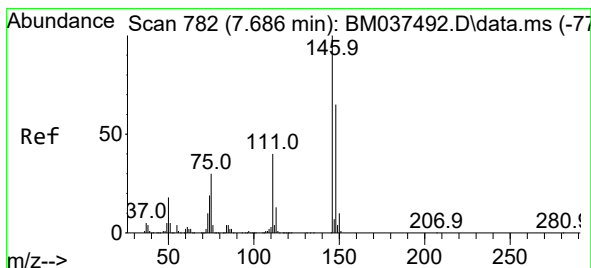
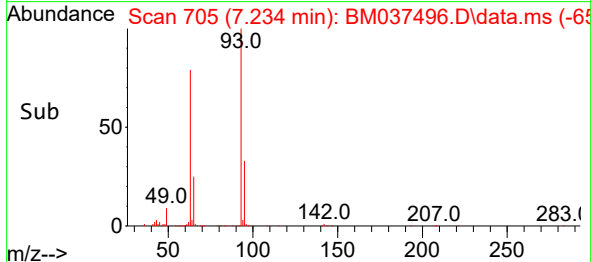
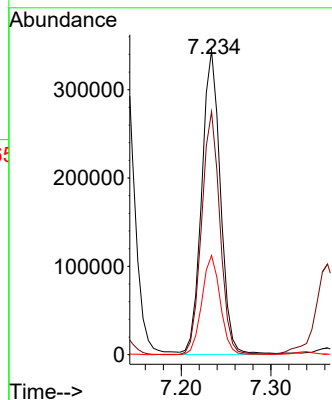
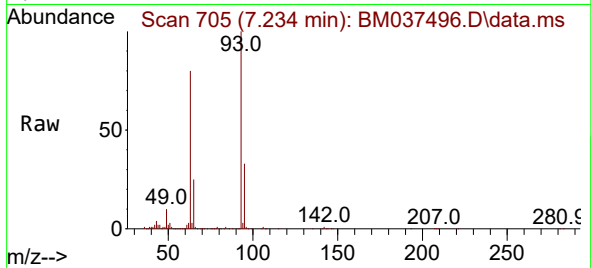




#11
bis(2-Chloroethyl)ether
Concen: 37.803 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

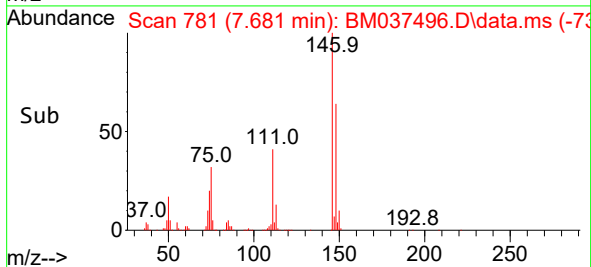
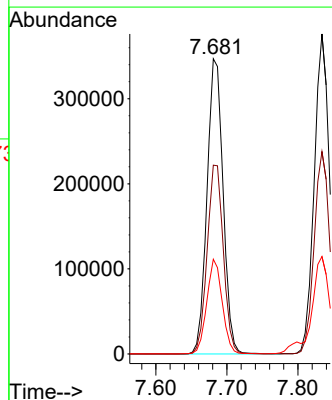
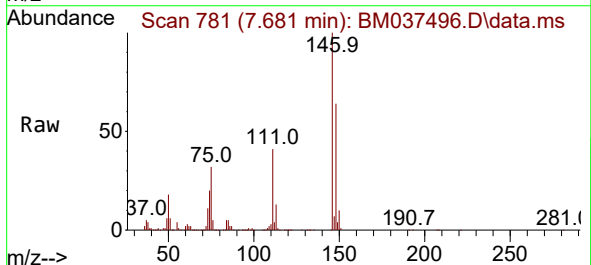
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

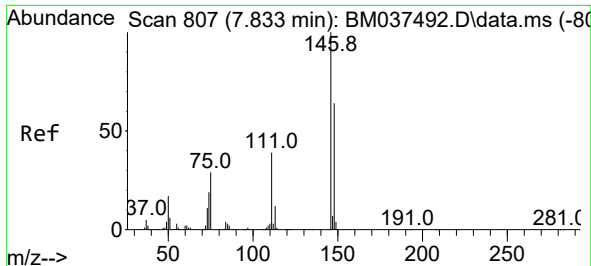
Tgt Ion: 93 Resp: 498711
Ion Ratio Lower Upper
93 100
63 79.9 58.3 98.3
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.005 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 146 Resp: 546347
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 32.1 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.140 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

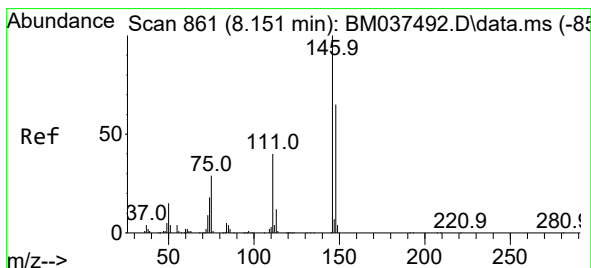
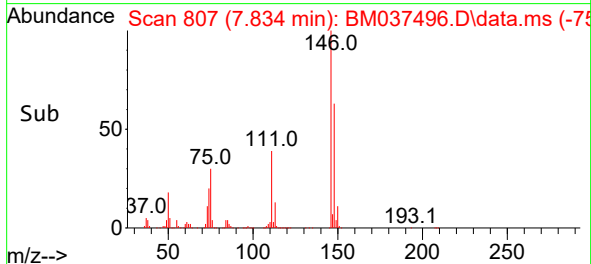
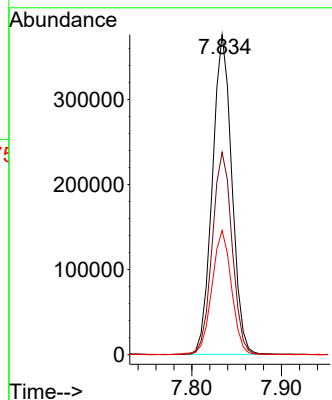
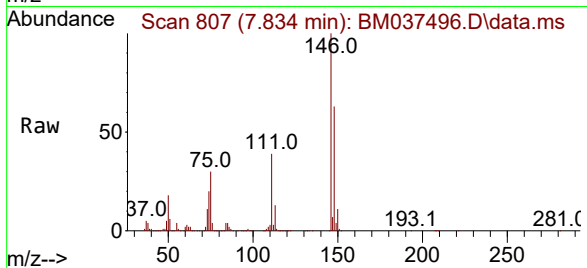
Tgt Ion:146 Resp: 566668

Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 38.8 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 38.611 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

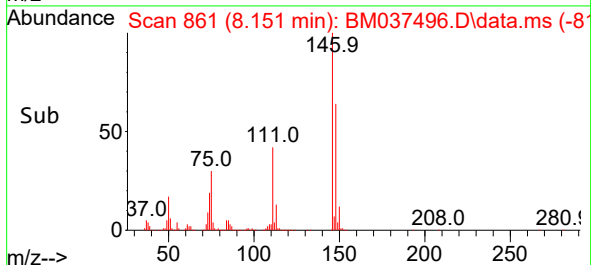
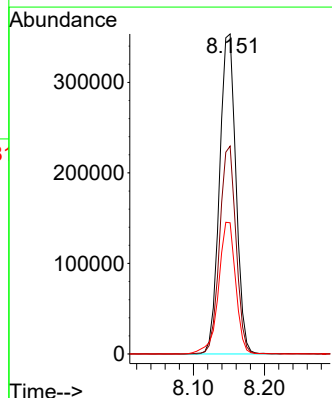
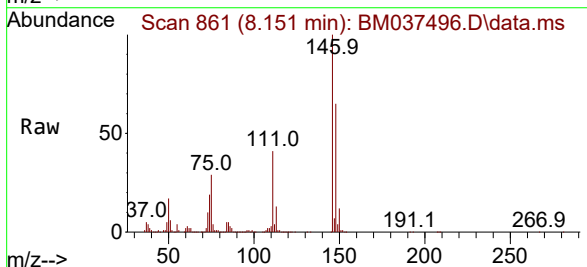
Tgt Ion:146 Resp: 564523

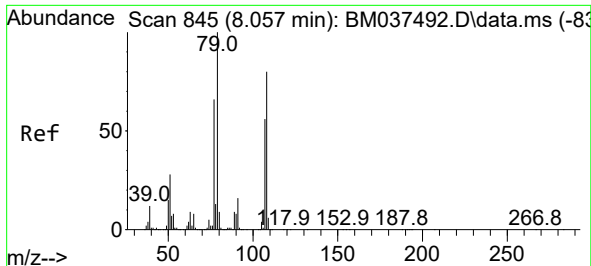
Ion Ratio Lower Upper

146 100

148 65.0 51.7 77.5

111 41.0 31.9 47.9

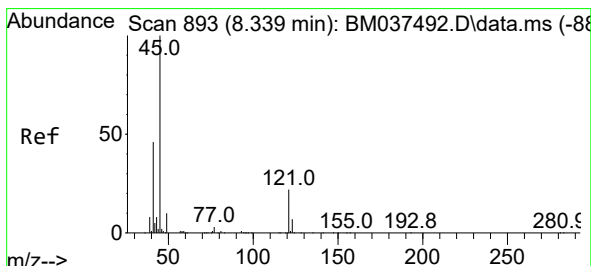
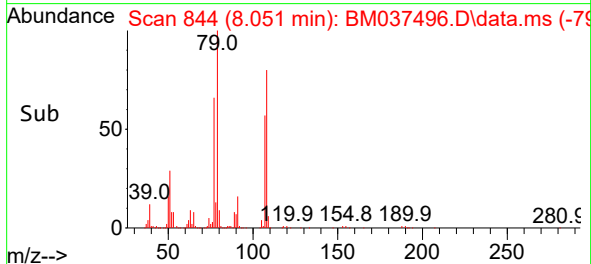
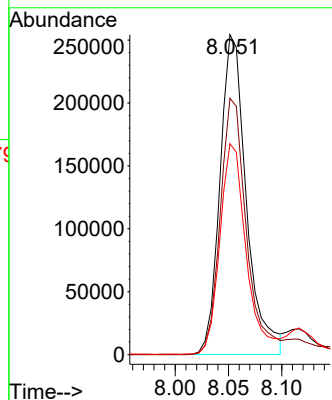
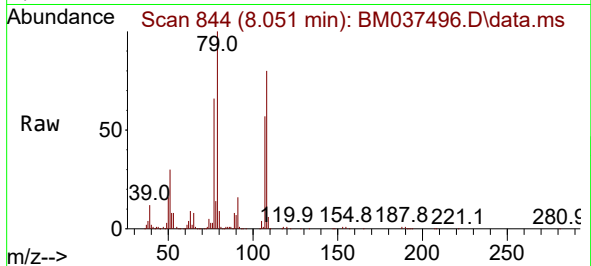




#15
Benzyl Alcohol
Concen: 39.575 ng
RT: 8.051 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

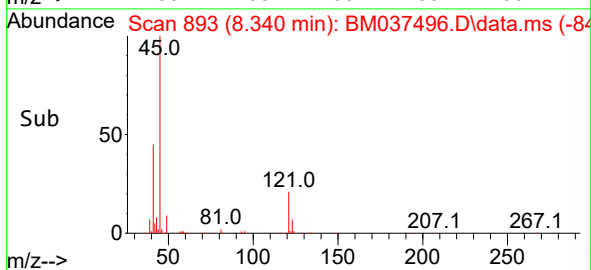
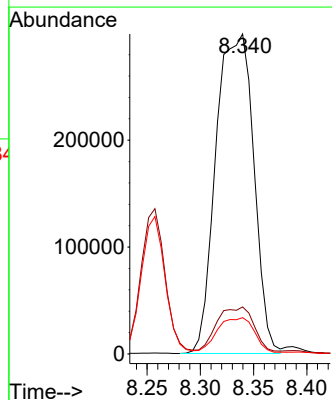
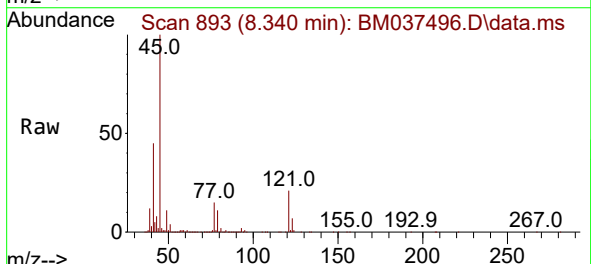
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

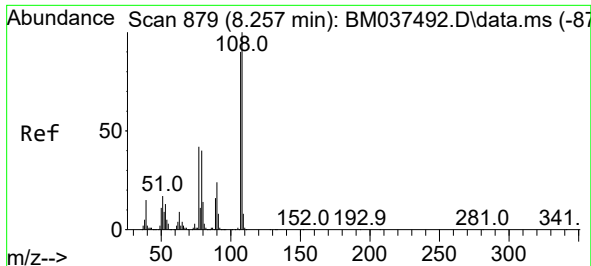
Tgt Ion: 79 Resp: 437235
Ion Ratio Lower Upper
79 100
108 80.1 63.7 95.5
77 65.9 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.294 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 45 Resp: 735394
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 11.3 0.0 31.1

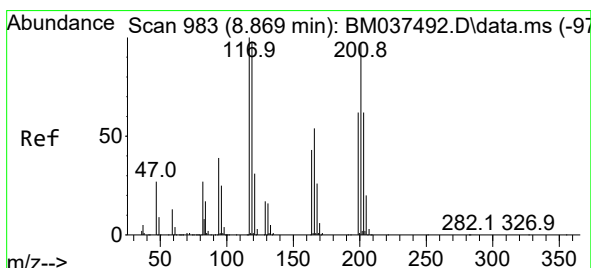
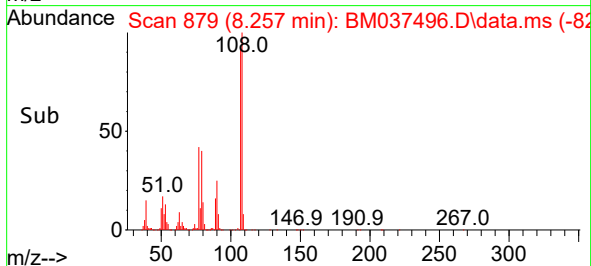
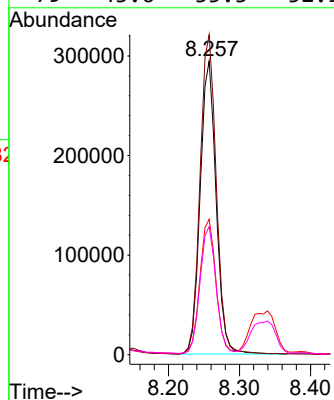
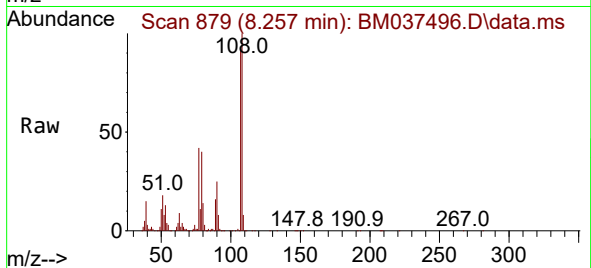




#17
2-Methylphenol
Concen: 39.682 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

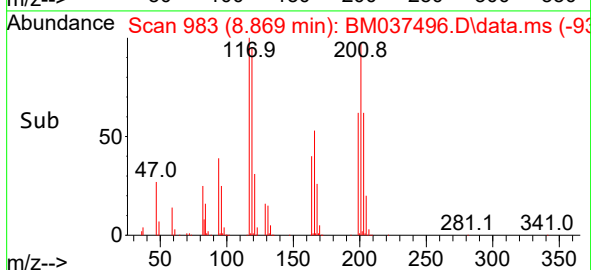
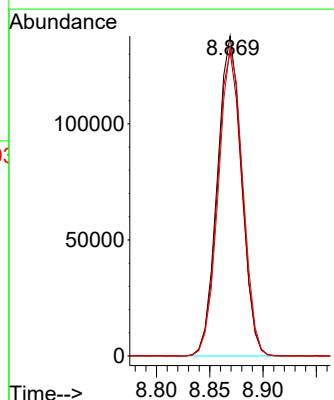
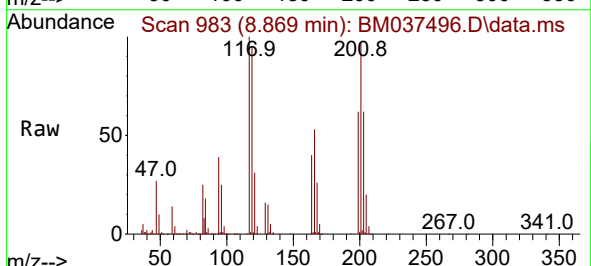
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

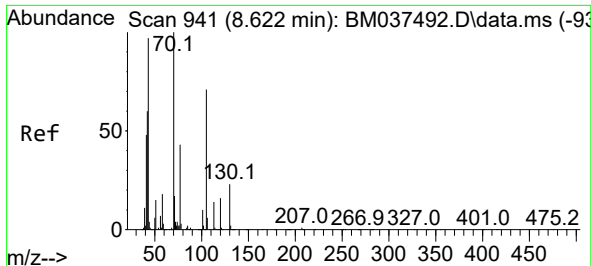
Tgt Ion:	107	Resp:	458941
Ion	Ratio	Lower	Upper
107	100		
108	108.9	88.7	133.1
77	46.1	37.8	56.6
79	43.6	35.3	52.9



#18
Hexachloroethane
Concen: 39.327 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:	117	Resp:	218886
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.5	117.7
201	96.5	77.2	115.8

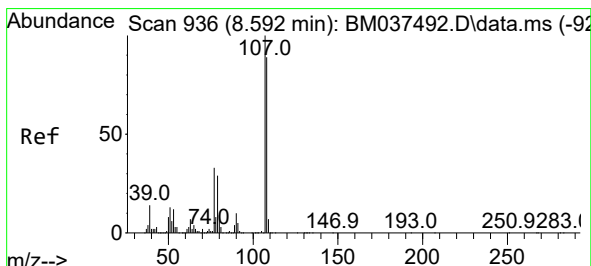
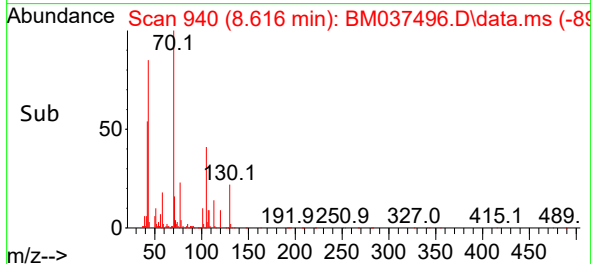
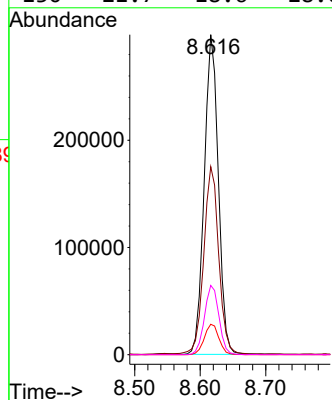
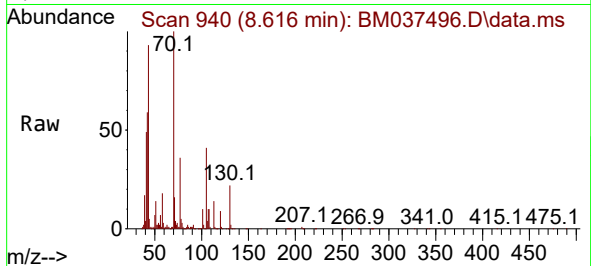




#19
n-Nitroso-di-n-propylamine
Concen: 39.582 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

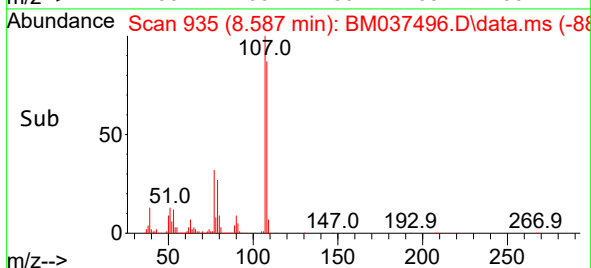
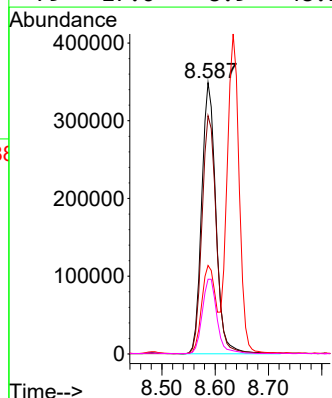
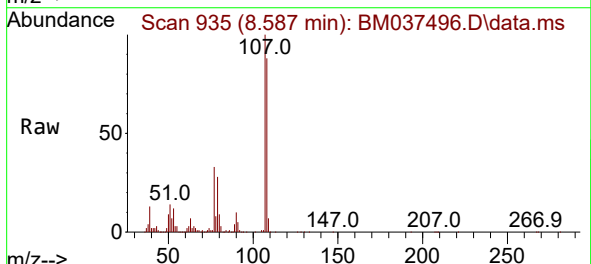
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

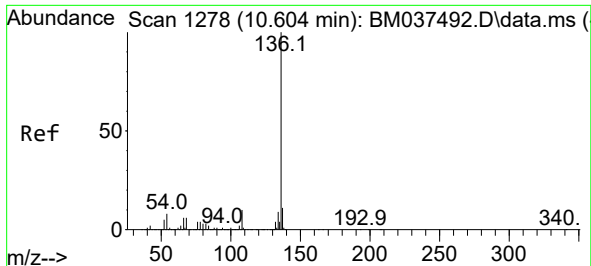
Tgt Ion: 70 Resp: 447145
Ion Ratio Lower Upper
70 100
42 58.8 48.5 72.7
101 9.5 7.8 11.6
130 21.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.674 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 107 Resp: 644045
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 32.6 12.8 52.8
79 27.6 8.9 48.9

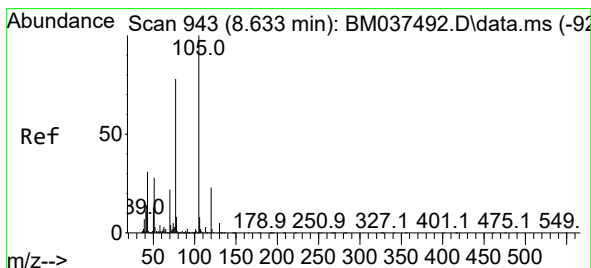
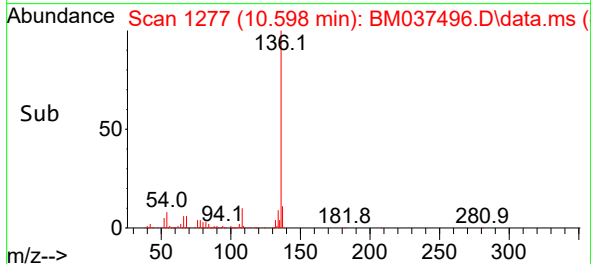
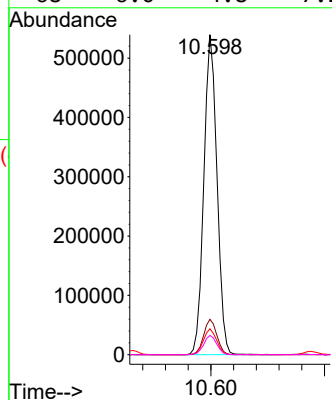
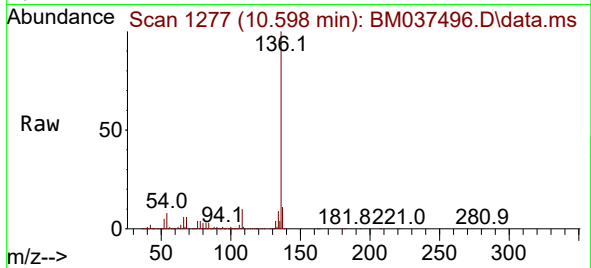




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

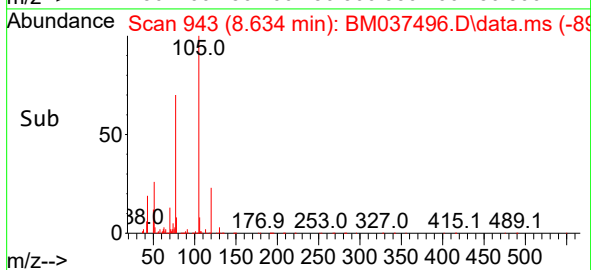
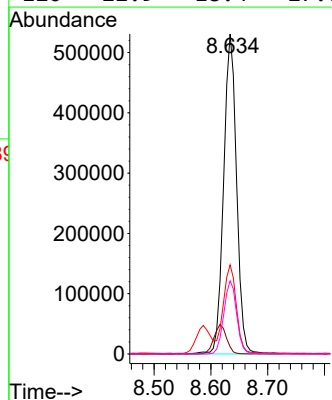
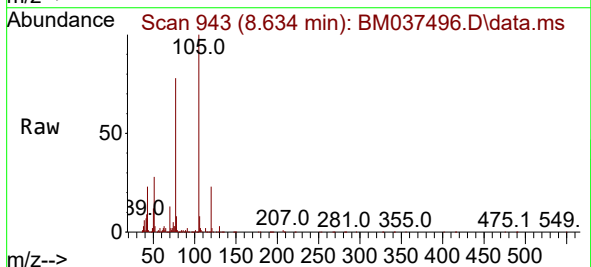
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BNA_M
ClientSampleId :
ICVBM111222

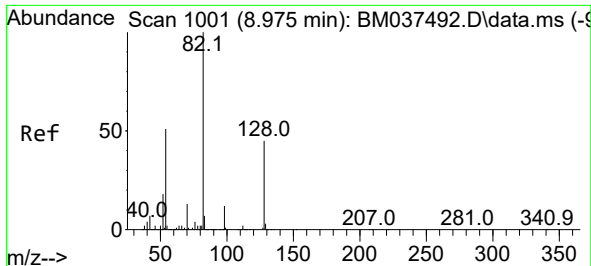
Tgt Ion:136 Resp: 862975
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.1 6.3 9.5
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 37.822 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:105 Resp: 844109
Ion Ratio Lower Upper
105 100
71 2.2 2.9 4.3#
51 27.9 22.9 34.3
120 22.9 18.4 27.6

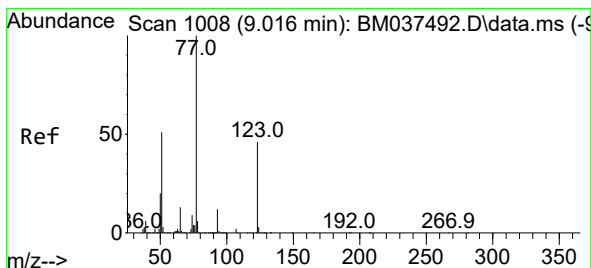
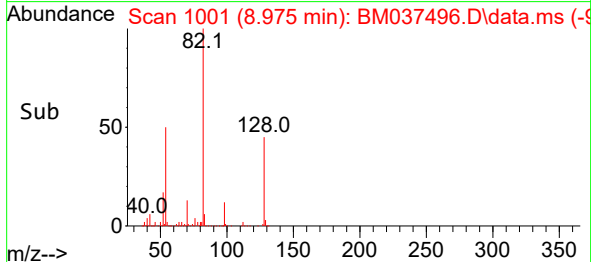
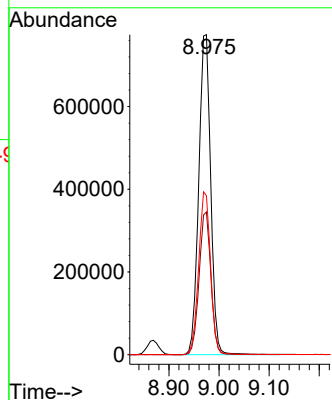
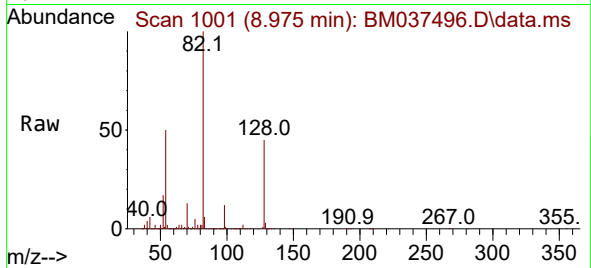




#23
Nitrobenzene-d5
Concen: 77.022 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

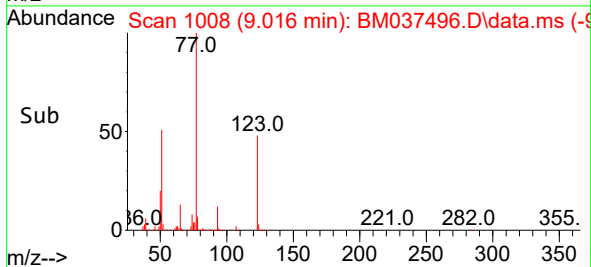
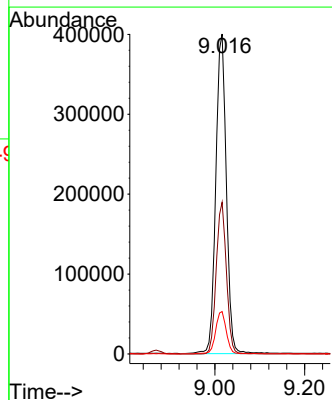
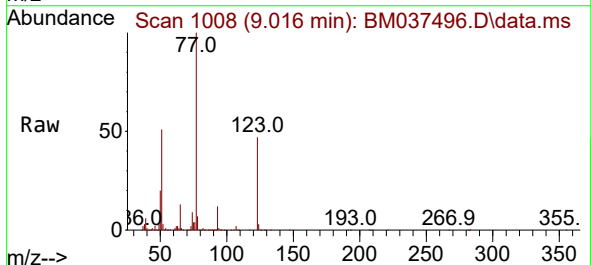
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

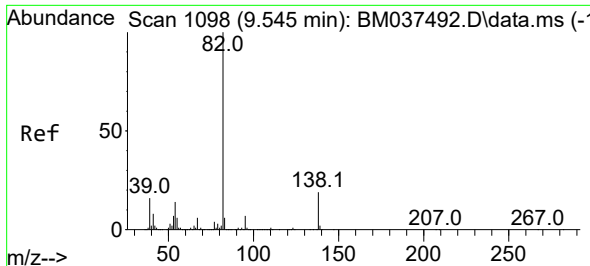
Tgt Ion: 82 Resp: 1279062
Ion Ratio Lower Upper
82 100
128 44.6 36.3 54.5
54 49.6 40.7 61.1



#24
Nitrobenzene
Concen: 38.065 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 77 Resp: 652042
Ion Ratio Lower Upper
77 100
123 47.4 36.7 55.1
65 13.2 10.7 16.1

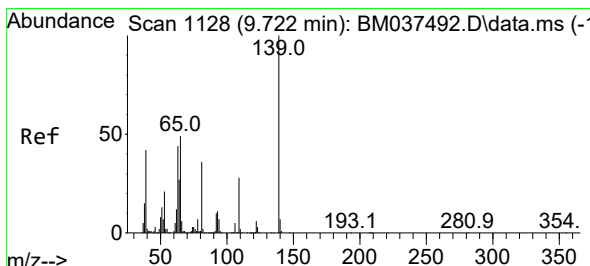
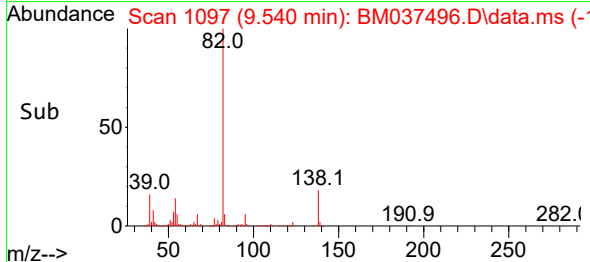
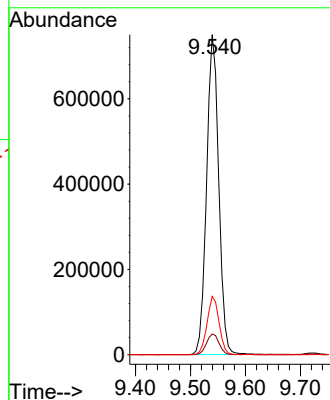
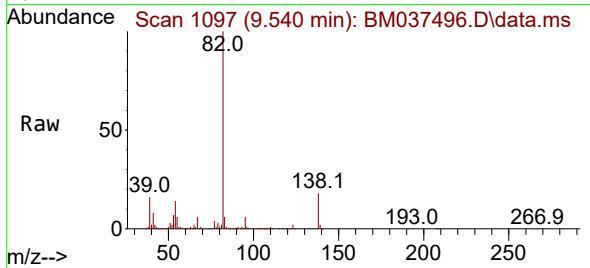




#25
Isophorone
Concen: 37.429 ng
RT: 9.540 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

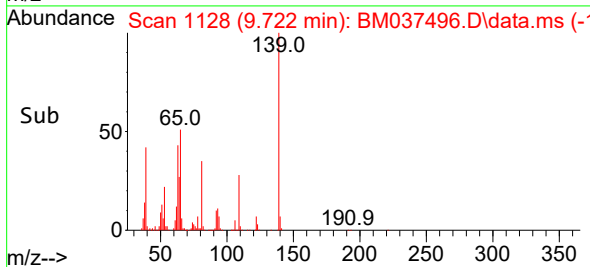
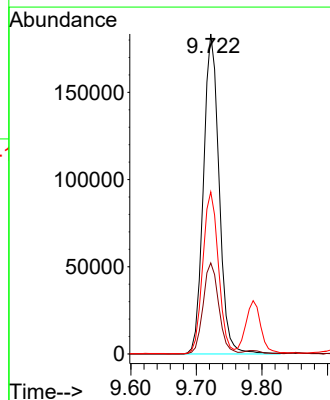
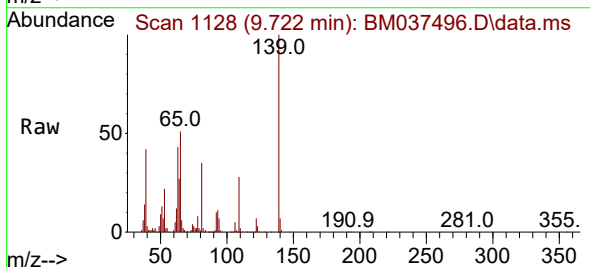
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

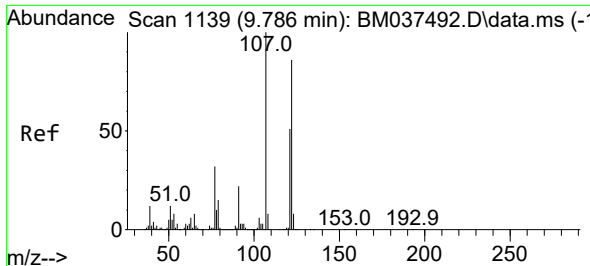
Tgt Ion: 82 Resp: 1146720
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 18.2 14.9 22.3



#26
2-Nitrophenol
Concen: 38.275 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 139 Resp: 305818
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 50.7 39.4 59.2

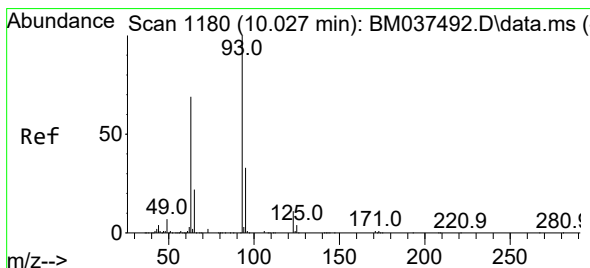
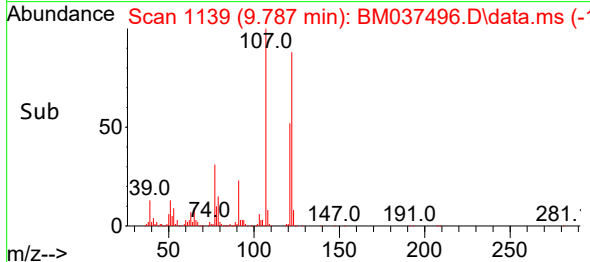
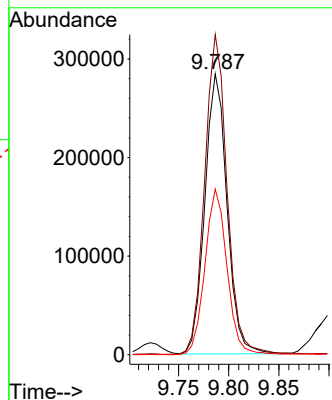
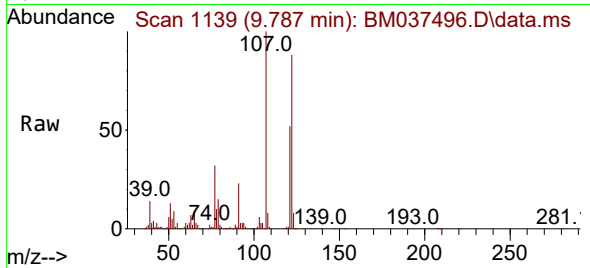




#27
2,4-Dimethylphenol
Concen: 38.176 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

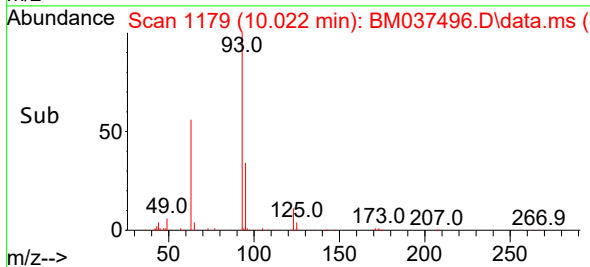
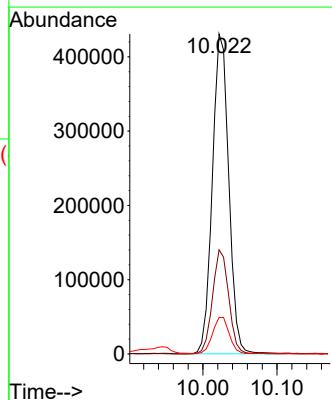
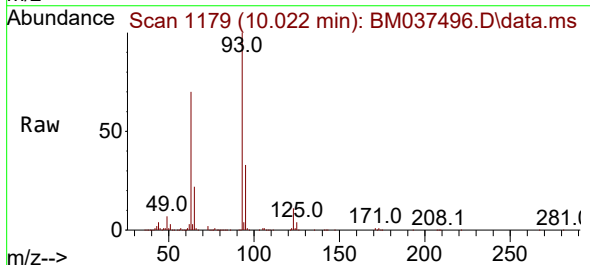
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

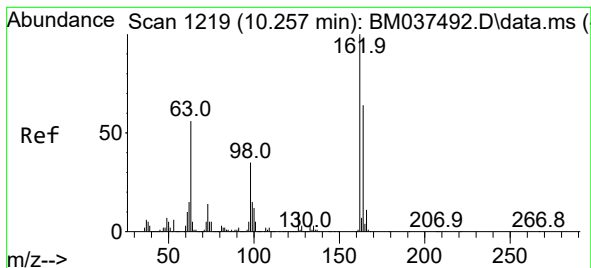
Tgt Ion:122 Resp: 438180
Ion Ratio Lower Upper
122 100
107 114.0 93.0 139.6
121 59.0 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.400 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 93 Resp: 660815
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.520 ng

RT: 10.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

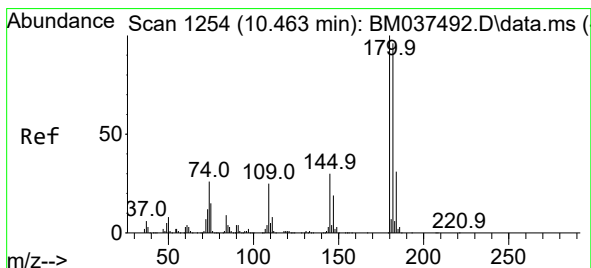
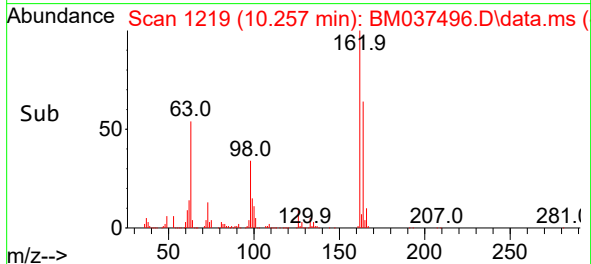
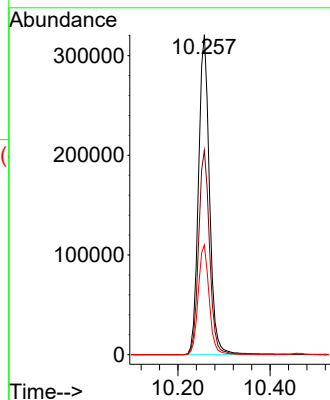
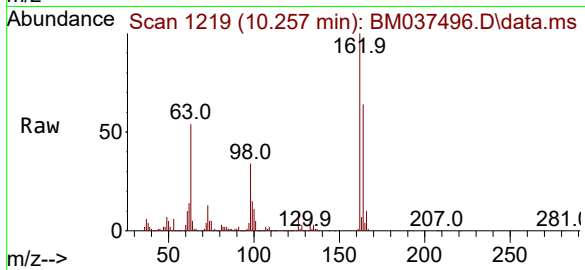
Tgt Ion:162 Resp: 531506

Ion Ratio Lower Upper

162 100

164 63.8 44.1 84.1

98 34.3 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 37.661 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

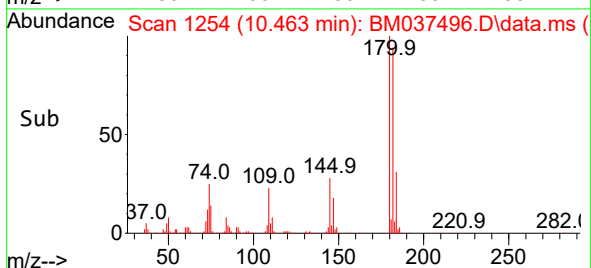
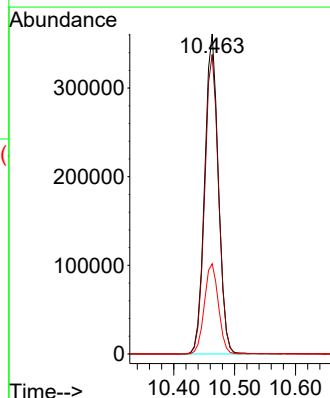
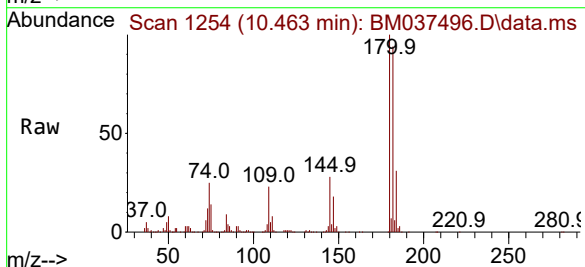
Tgt Ion:180 Resp: 564590

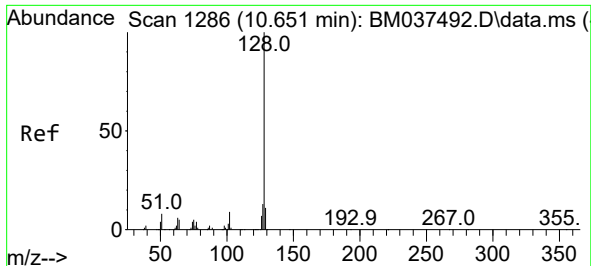
Ion Ratio Lower Upper

180 100

182 93.6 77.0 115.4

145 28.2 23.9 35.9

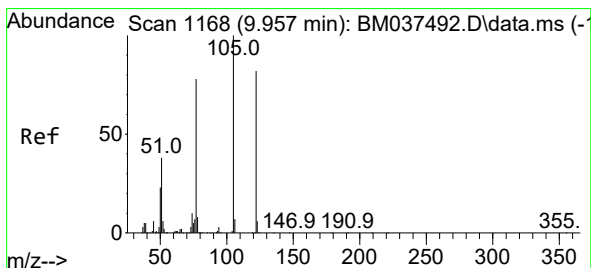
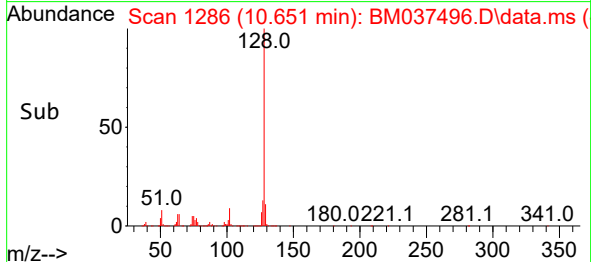
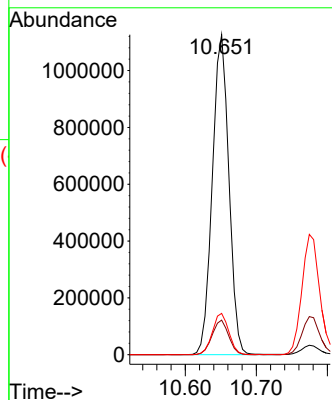
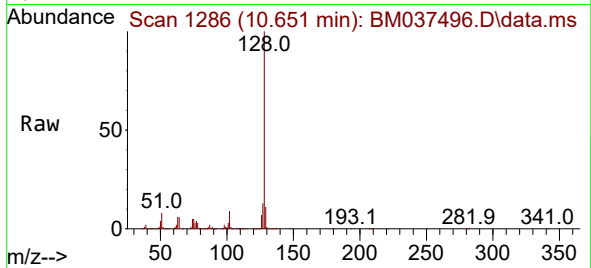




#31
Naphthalene
Concen: 37.212 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

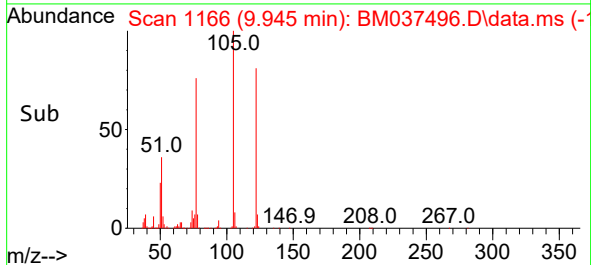
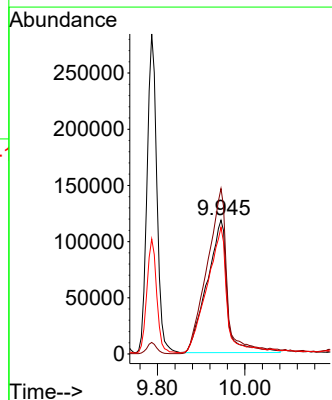
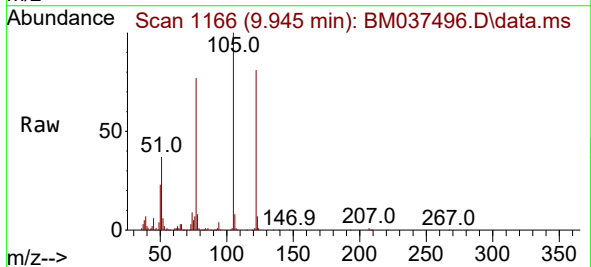
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

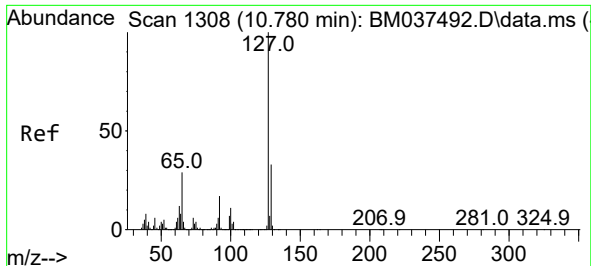
Tgt Ion:128 Resp: 1819388
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 35.042 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:122 Resp: 379605
Ion Ratio Lower Upper
122 100
105 123.7 100.5 140.5
77 94.7 74.1 114.1

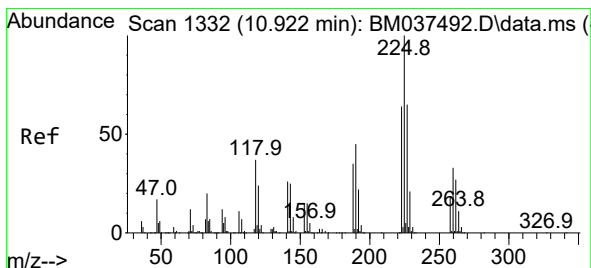
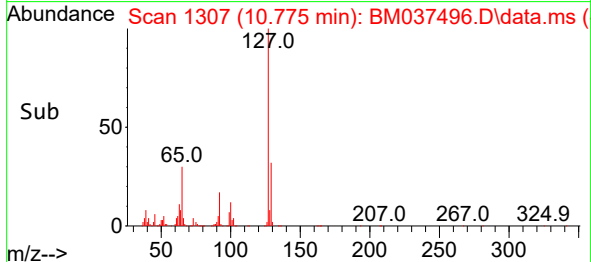
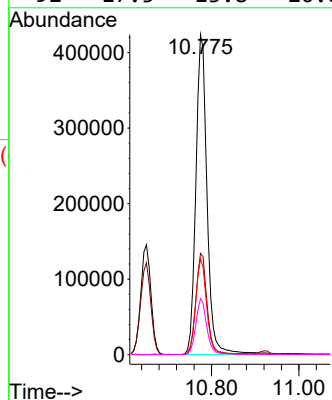
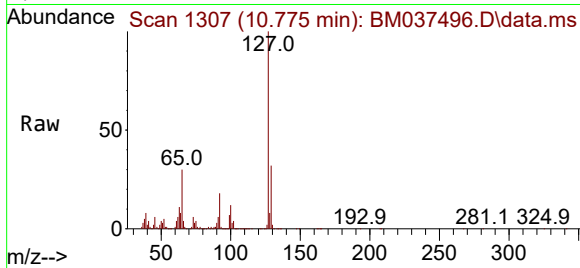




#33
4-Chloroaniline
Concen: 38.376 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

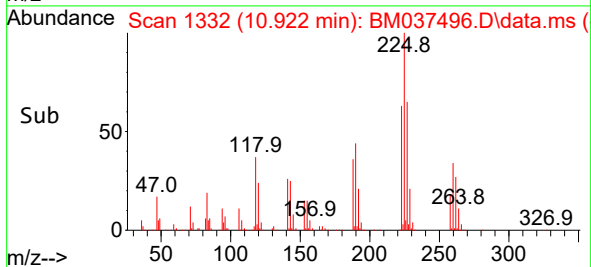
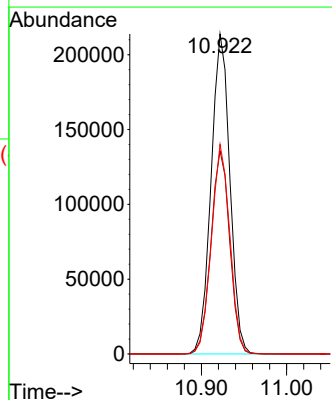
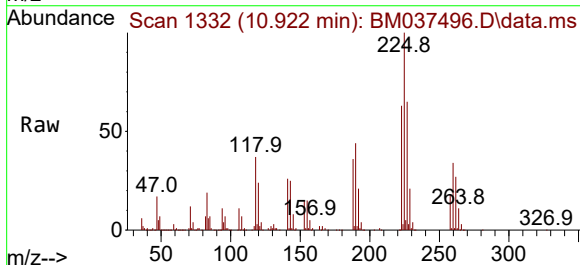
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

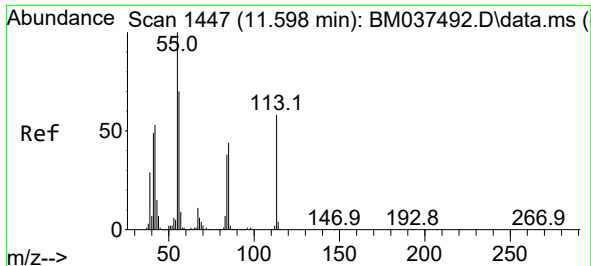
Tgt Ion:127 Resp: 757855
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 30.0 23.6 35.4
92 17.5 13.8 20.8



#34
Hexachlorobutadiene
Concen: 37.461 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:225 Resp: 327159
Ion Ratio Lower Upper
225 100
223 63.5 51.4 77.2
227 65.5 52.0 78.0

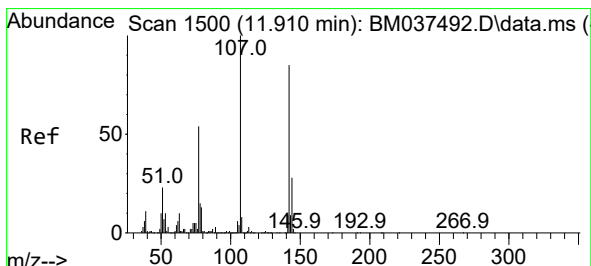
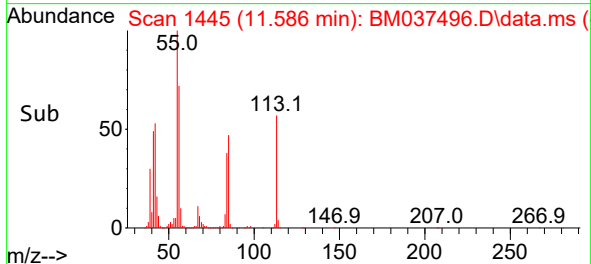
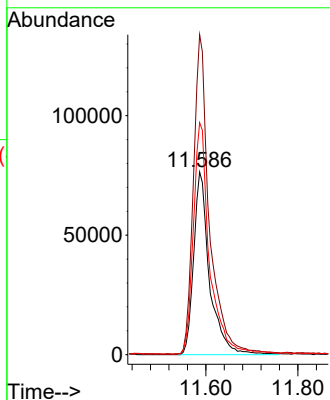
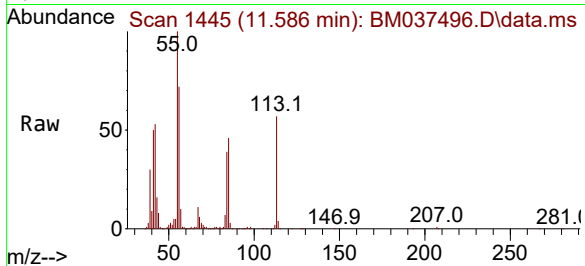




#35
Caprolactam
Concen: 37.911 ng
RT: 11.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

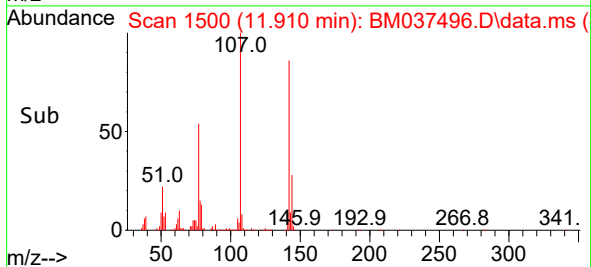
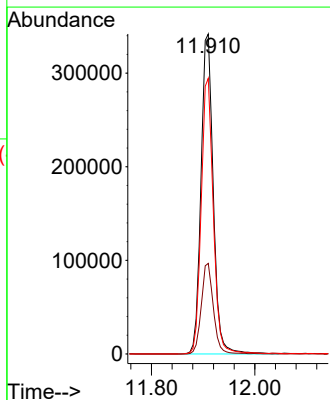
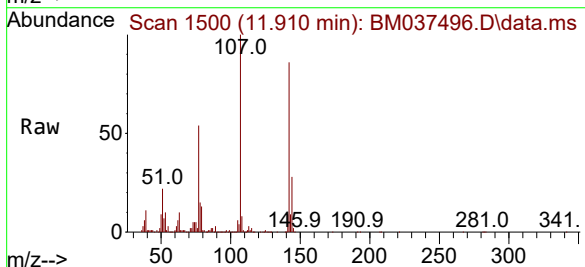
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

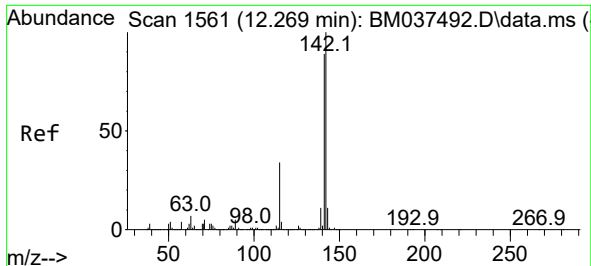
Tgt Ion:113 Resp: 183352
Ion Ratio Lower Upper
113 100
55 175.1 153.6 193.6
56 126.9 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 37.602 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:107 Resp: 563361
Ion Ratio Lower Upper
107 100
144 28.3 22.1 33.1
142 86.2 68.2 102.4





#37

2-Methylnaphthalene

Concen: 37.189 ng

RT: 12.263 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

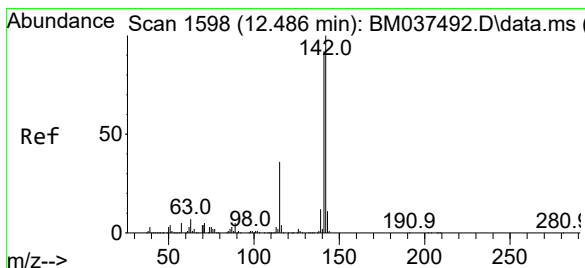
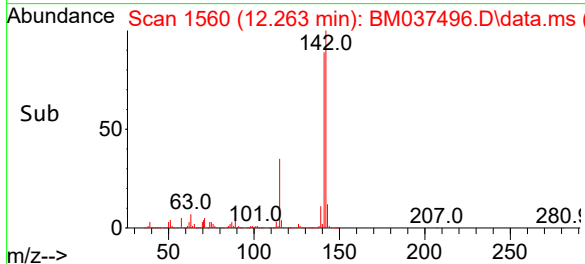
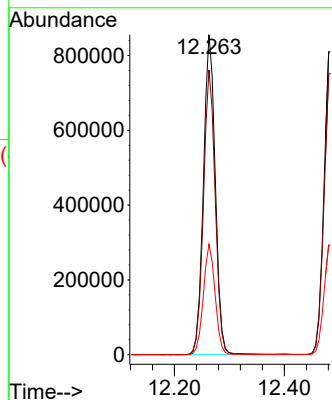
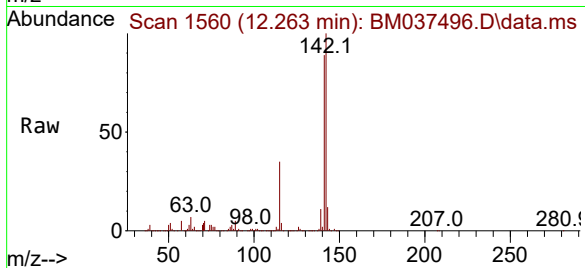
Tgt Ion:142 Resp: 1279588

Ion Ratio Lower Upper

142 100

141 89.0 71.5 107.3

115 34.6 26.9 40.3



#38

1-Methylnaphthalene

Concen: 36.885 ng

RT: 12.481 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

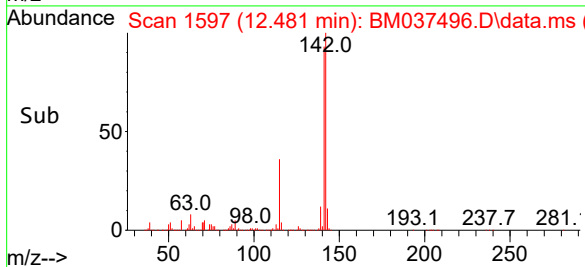
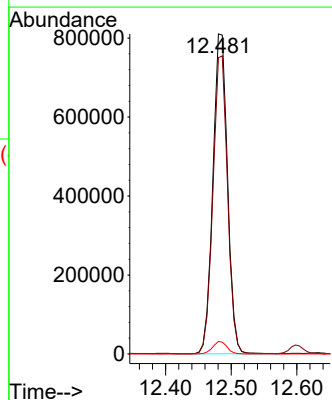
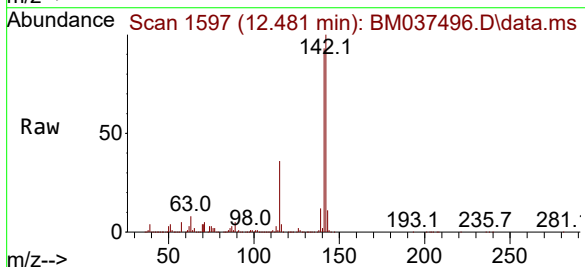
Tgt Ion:142 Resp: 1261523

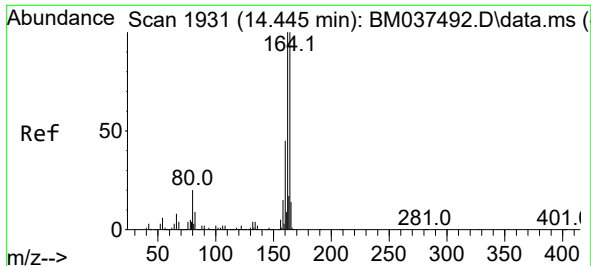
Ion Ratio Lower Upper

142 100

141 92.6 73.5 110.3

116 3.9 2.9 4.3

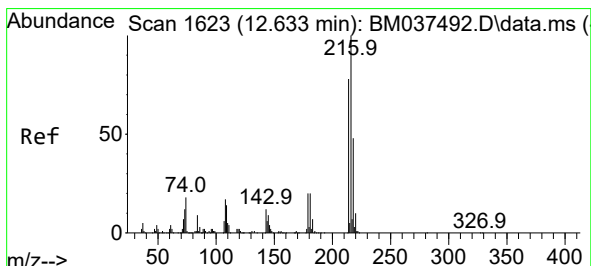
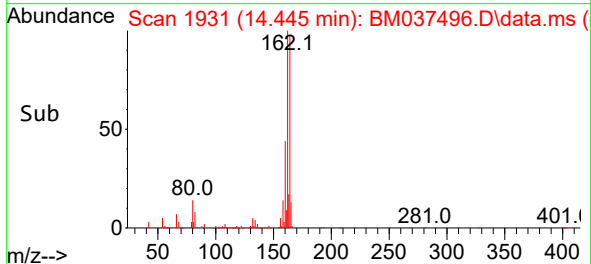
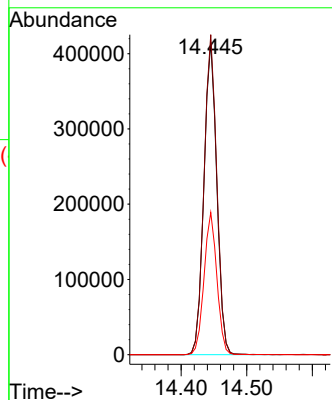
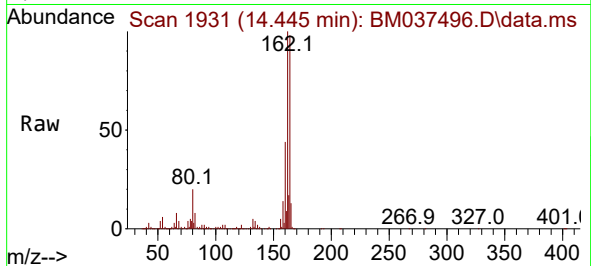




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

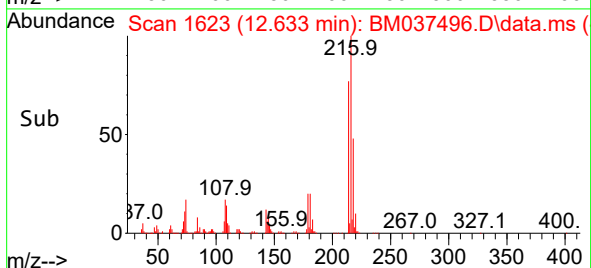
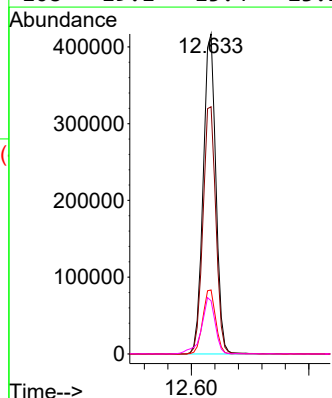
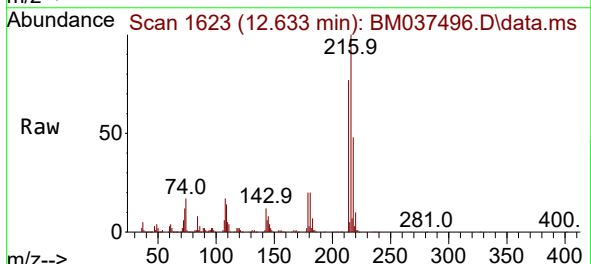
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

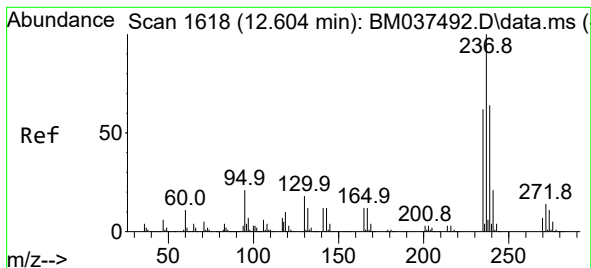
Tgt Ion:164 Resp: 567948
Ion Ratio Lower Upper
164 100
162 102.4 79.9 119.9
160 45.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.922 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:216 Resp: 625793
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.4 16.5 24.7
108 19.1 15.4 23.2

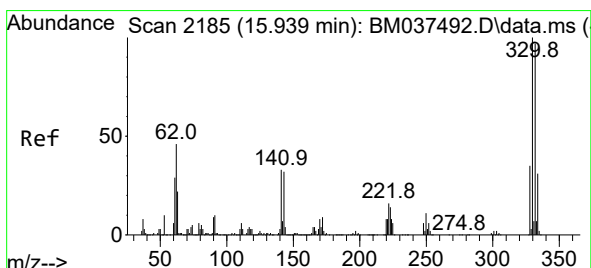
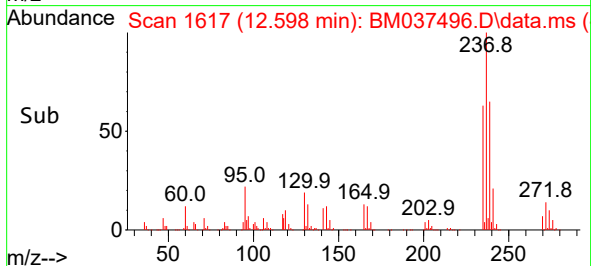
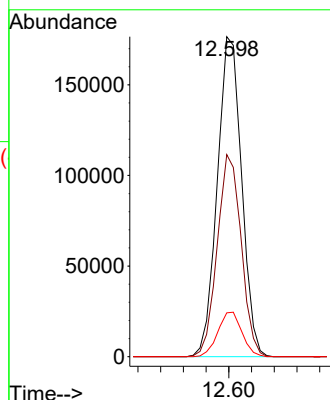
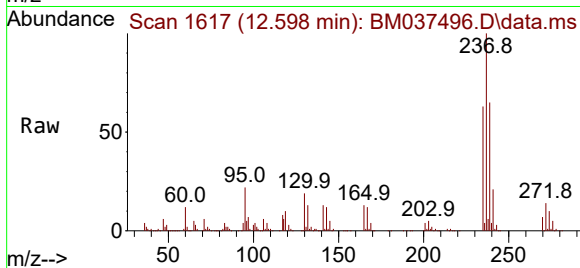




#41
Hexachlorocyclopentadiene
Concen: 35.392 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

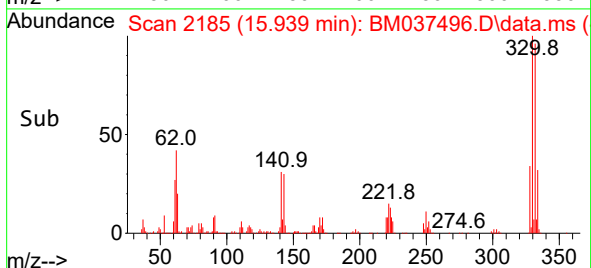
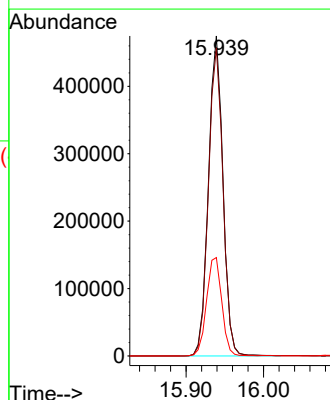
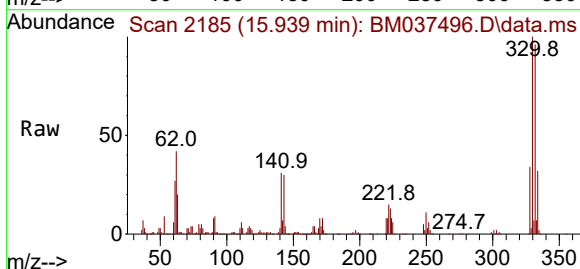
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

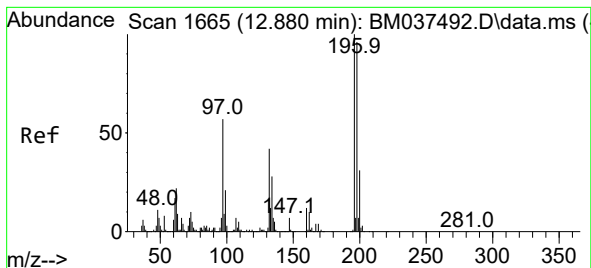
Tgt Ion:237 Resp: 262625
Ion Ratio Lower Upper
237 100
235 63.1 42.3 82.3
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.502 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:330 Resp: 616483
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 32.4 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 38.128 ng

RT: 12.880 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

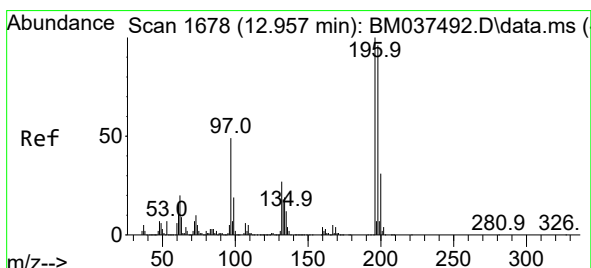
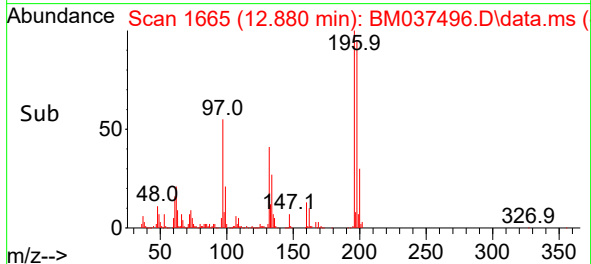
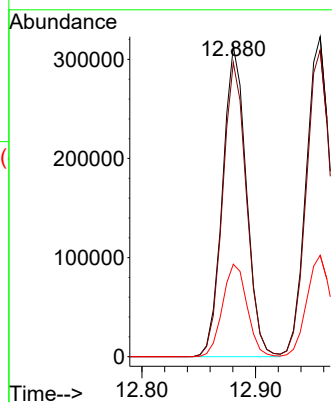
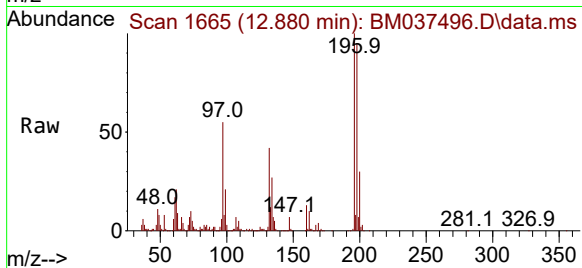
Tgt Ion:196 Resp: 456220

Ion Ratio Lower Upper

196 100

198 94.7 77.0 115.6

200 29.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.763 ng

RT: 12.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Tgt Ion:196 Resp: 500303

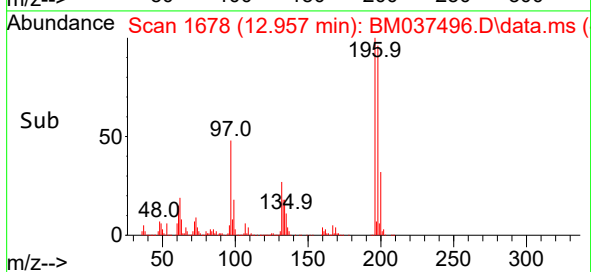
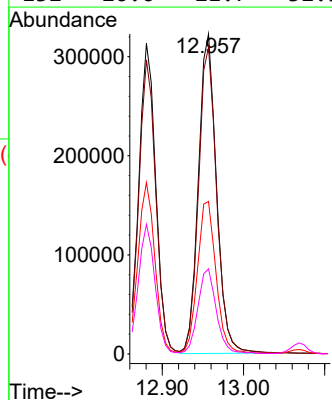
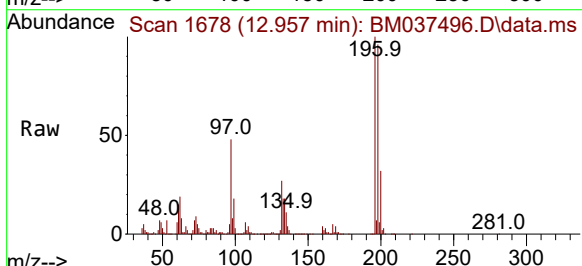
Ion Ratio Lower Upper

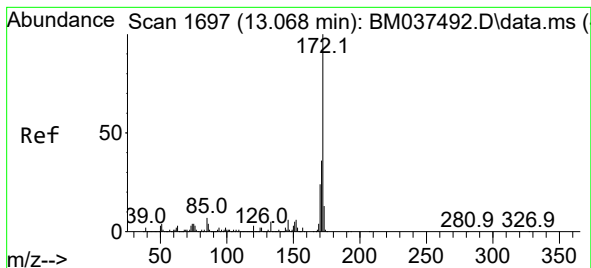
196 100

198 95.8 76.4 114.6

97 47.6 39.3 58.9

132 26.6 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 76.058 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

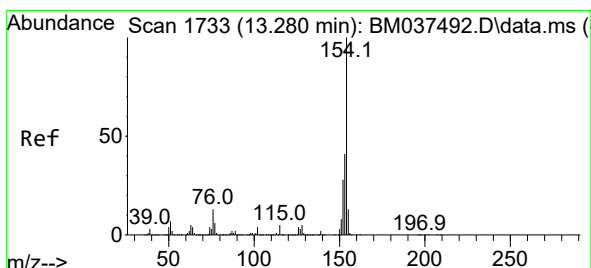
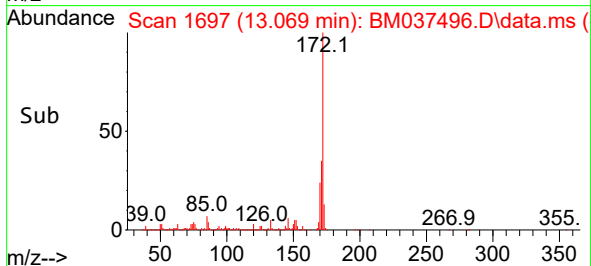
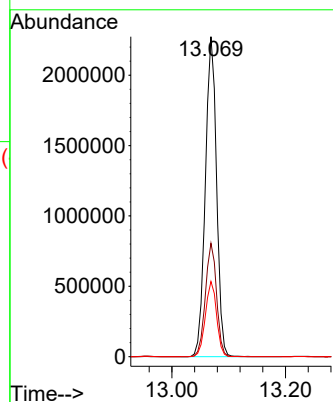
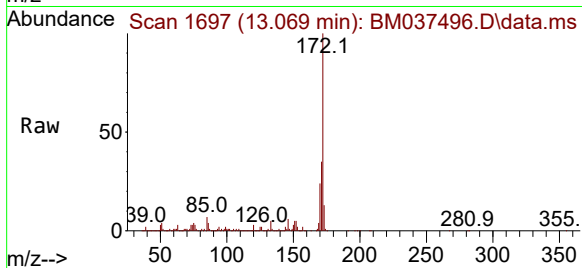
Tgt Ion:172 Resp: 3108184

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.120 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

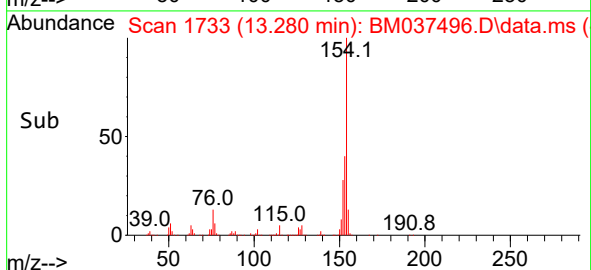
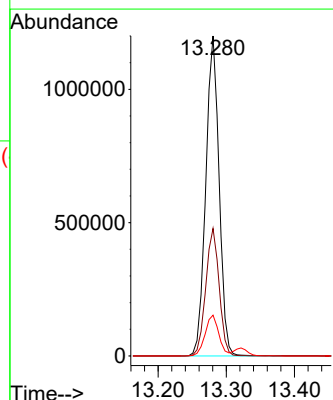
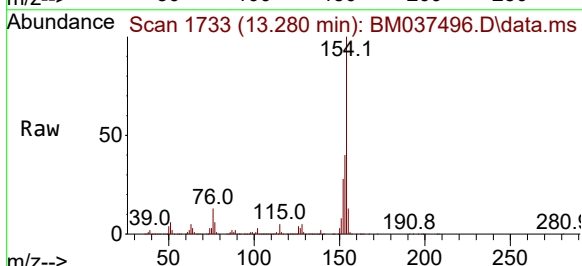
Tgt Ion:154 Resp: 1632548

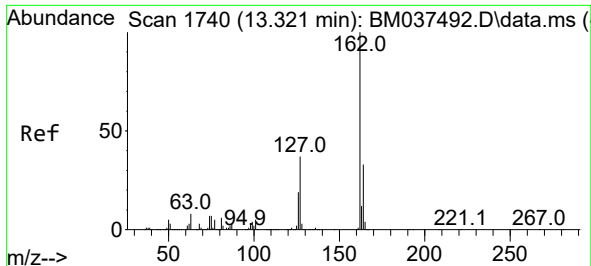
Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

76 12.8 0.0 33.3

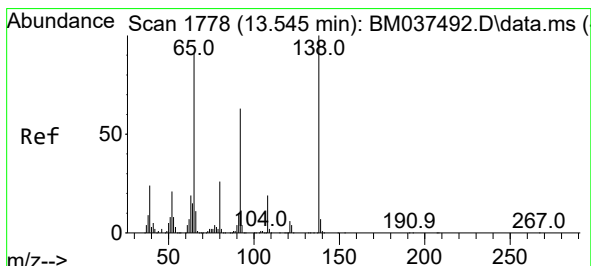
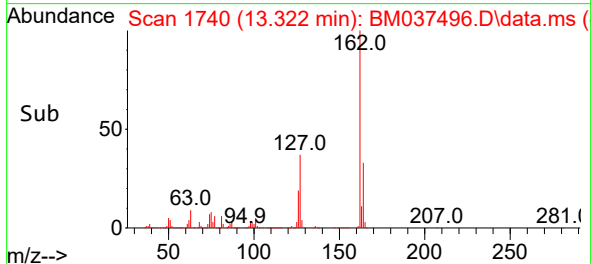
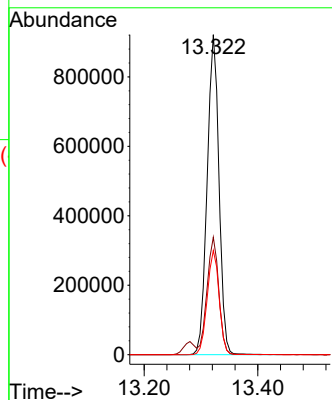
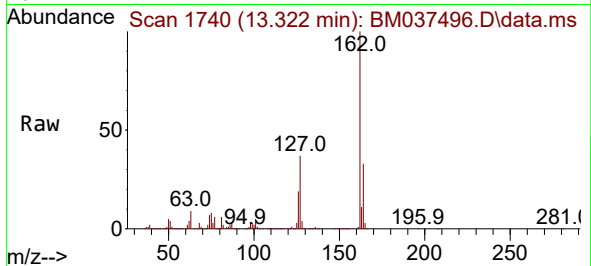




#47
2-Chloronaphthalene
Concen: 37.516 ng
RT: 13.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

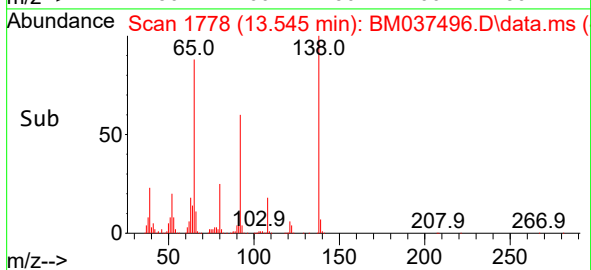
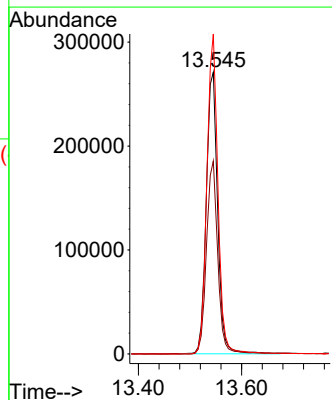
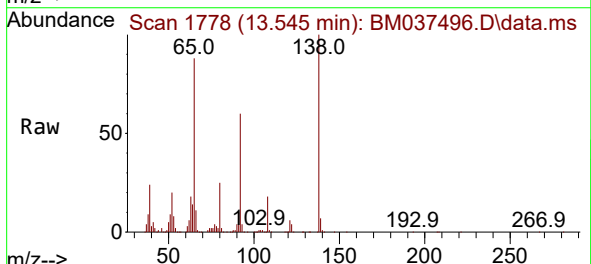
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

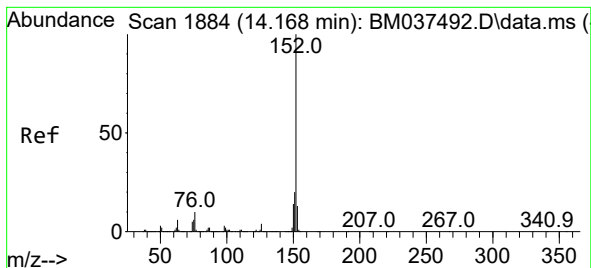
Tgt Ion:162 Resp: 1326934
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 38.079 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion: 65 Resp: 414798
Ion Ratio Lower Upper
65 100
92 68.5 55.0 82.4
138 113.6 87.5 131.3





#49

Acenaphthylene

Concen: 37.413 ng

RT: 14.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

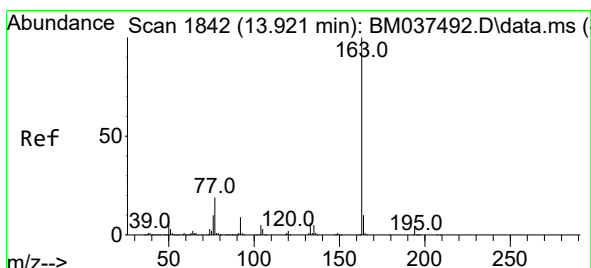
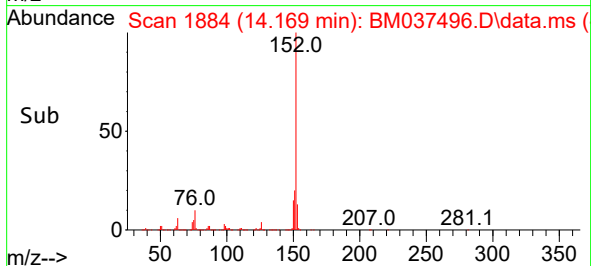
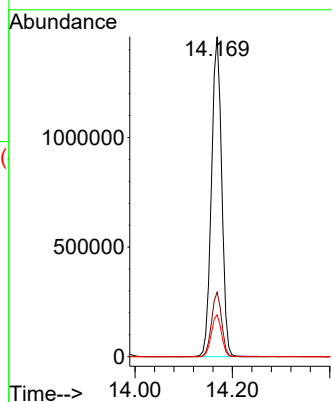
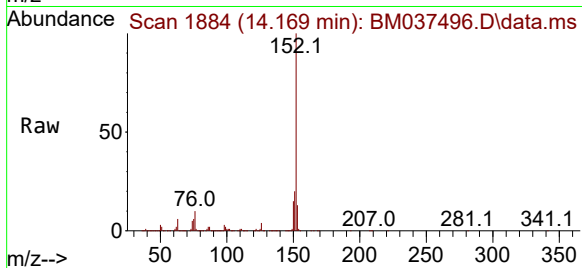
Tgt Ion:152 Resp: 2119477

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 37.028 ng

RT: 13.916 min Scan# 1841

Delta R.T. -0.005 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

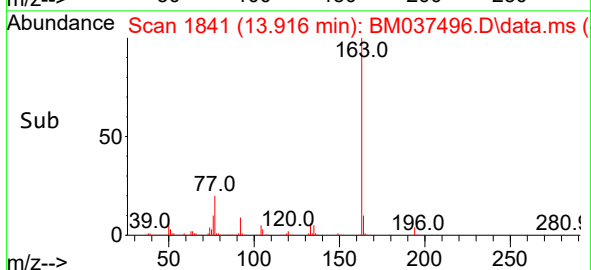
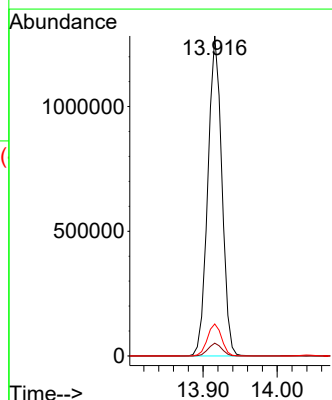
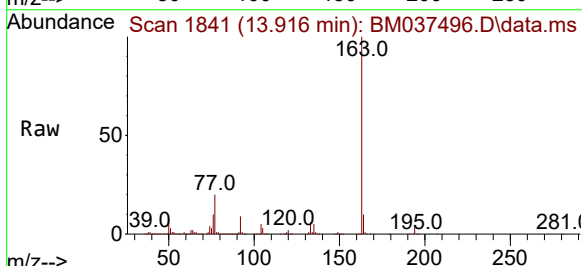
Tgt Ion:163 Resp: 1683198

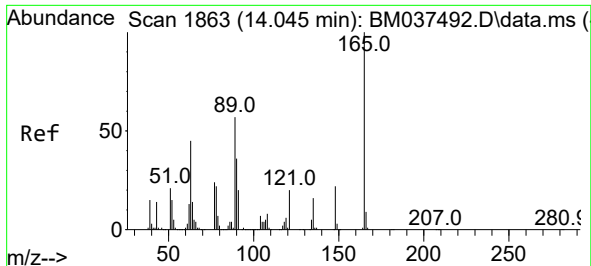
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.9 11.9

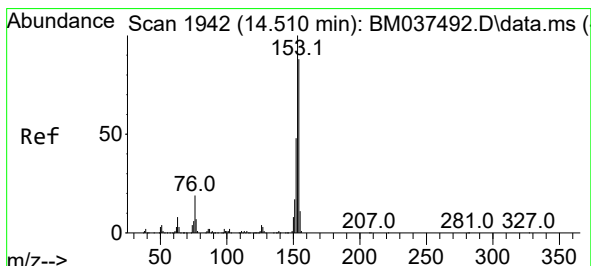
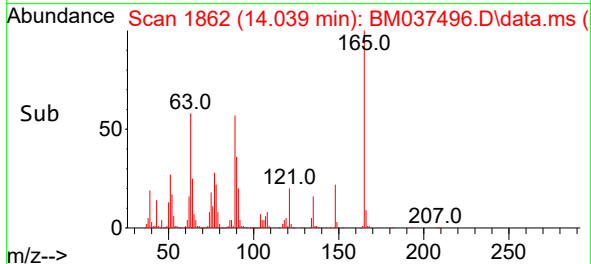
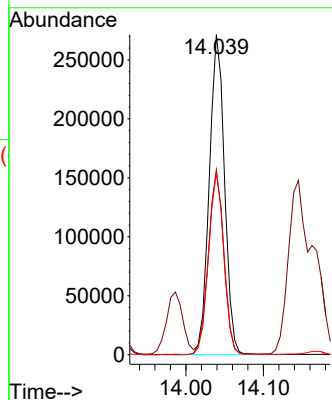
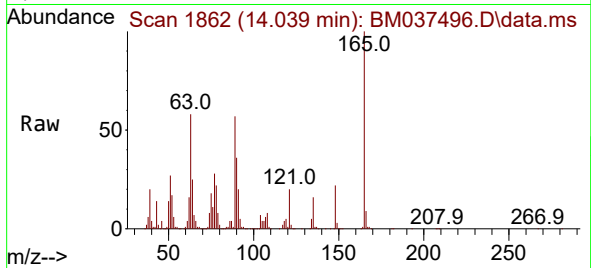




#51
2,6-Dinitrotoluene
Concen: 38.014 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

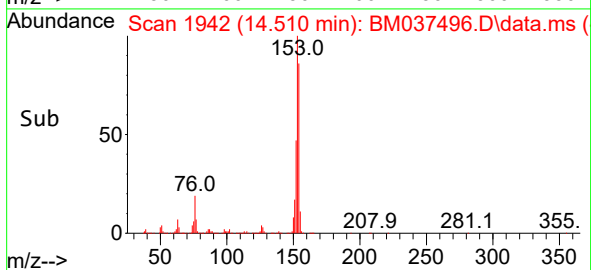
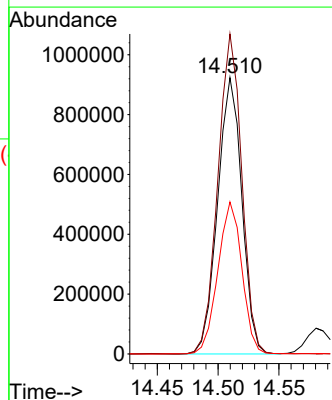
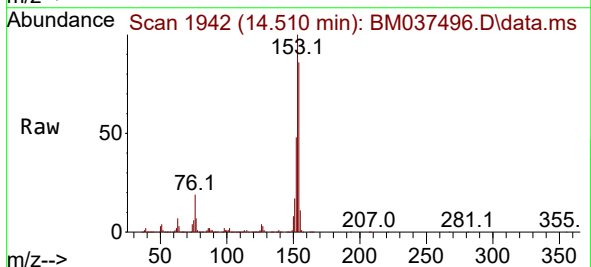
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

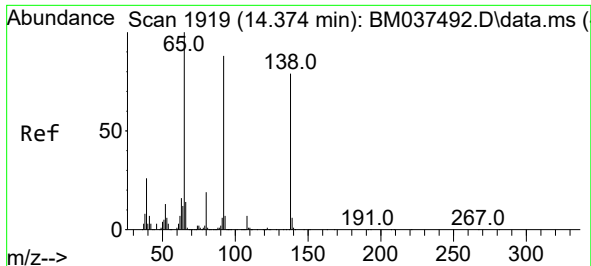
Tgt Ion:165 Resp: 371298
Ion Ratio Lower Upper
165 100
63 57.8 46.2 69.2
89 56.8 45.4 68.2



#52
Acenaphthene
Concen: 36.990 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:154 Resp: 1279139
Ion Ratio Lower Upper
154 100
153 115.8 90.8 136.2
152 55.0 43.3 64.9

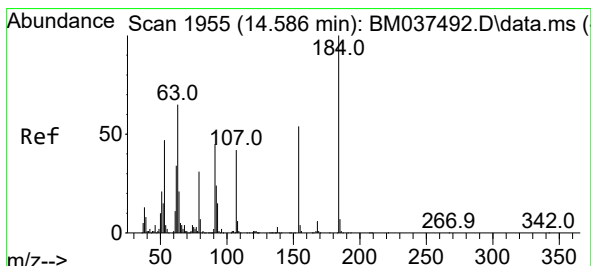
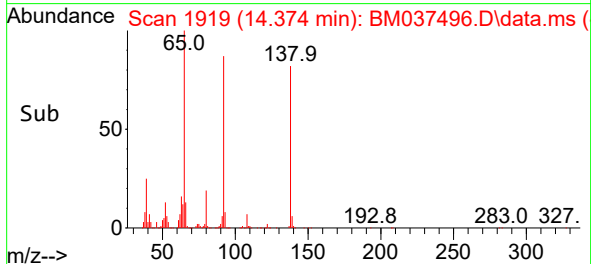
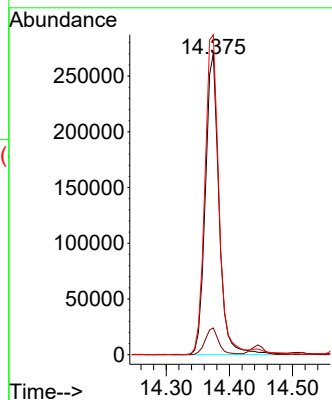
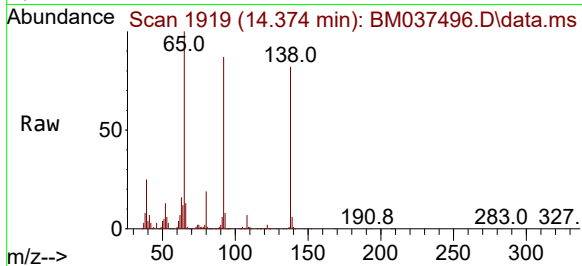




#53
3-Nitroaniline
Concen: 36.014 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

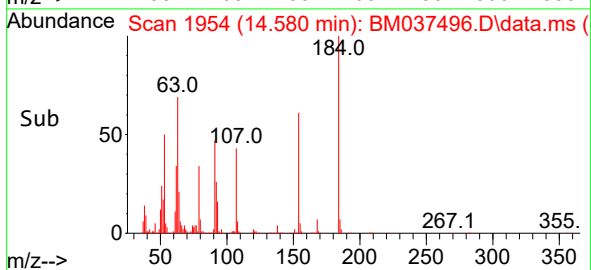
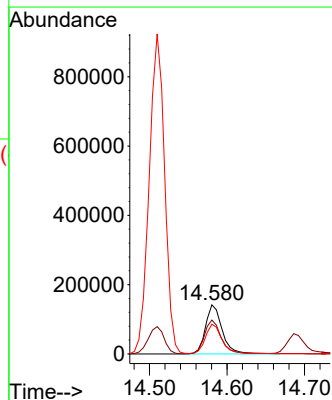
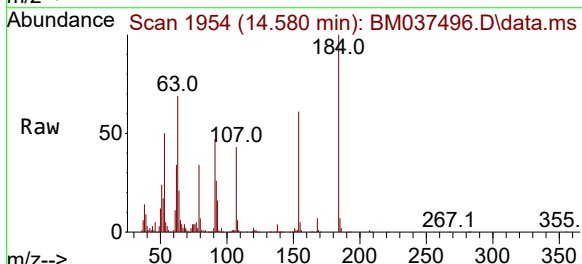
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

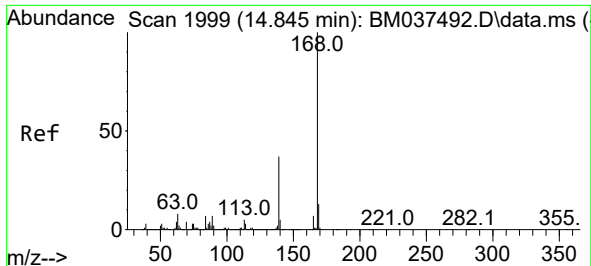
Tgt Ion:138 Resp: 408029
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 106.3 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 35.355 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:184 Resp: 212085
Ion Ratio Lower Upper
184 100
63 68.9 52.2 78.4
154 60.5 48.2 72.2

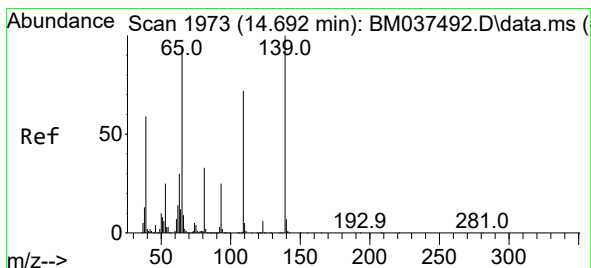
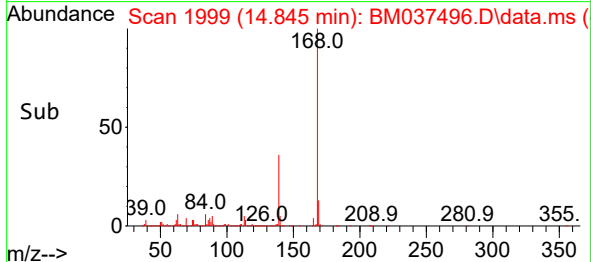
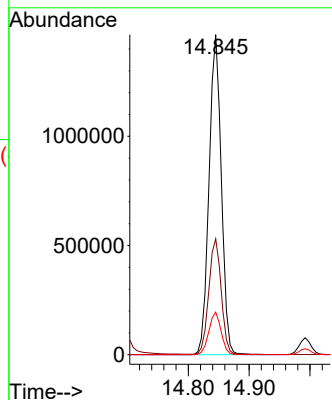
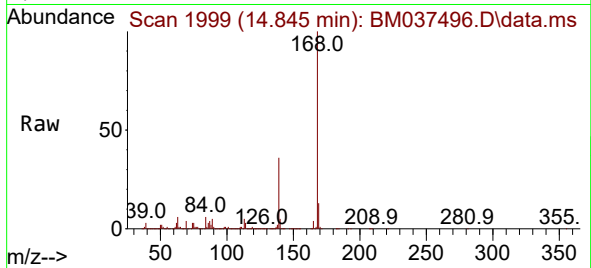




#55
Dibenzofuran
Concen: 37.017 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

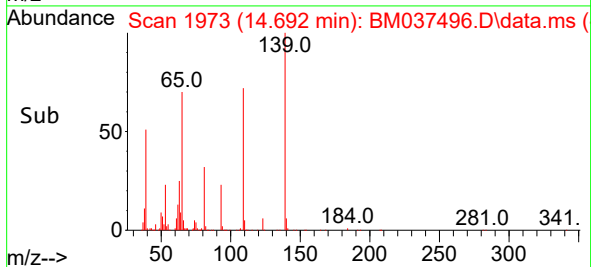
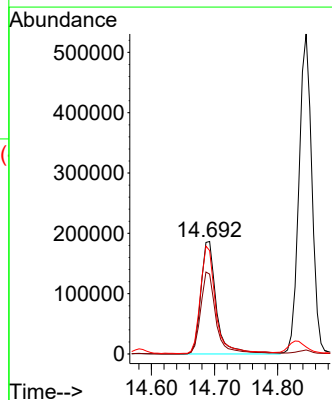
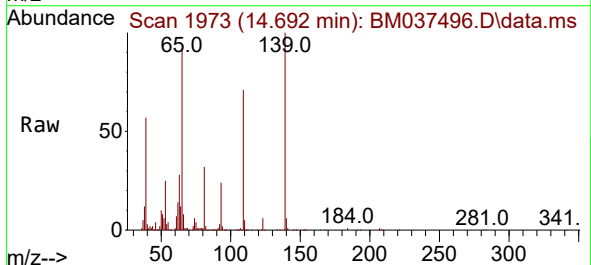
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

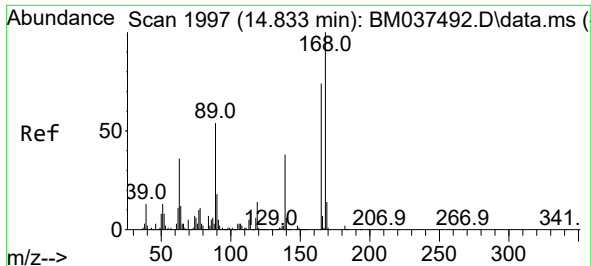
Tgt Ion:168 Resp: 2046897
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 36.208 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:139 Resp: 318628
Ion Ratio Lower Upper
139 100
109 71.0 52.1 92.1
65 92.0 74.4 114.4





#57

2,4-Dinitrotoluene

Concen: 38.305 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

Tgt Ion:165 Resp: 517966

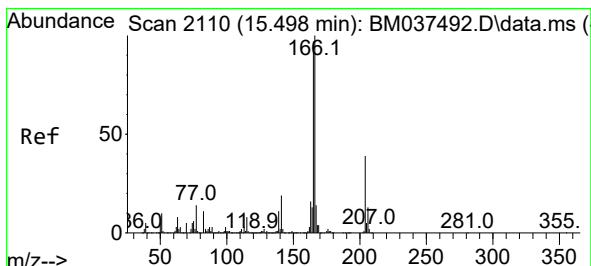
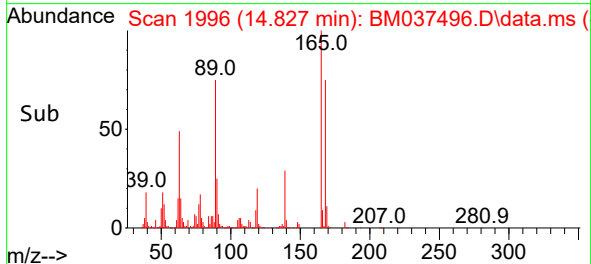
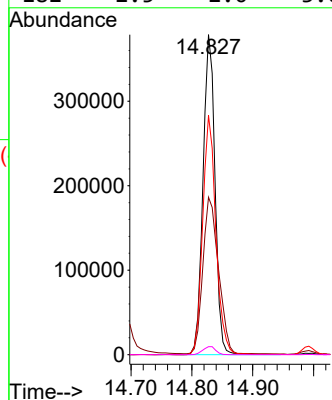
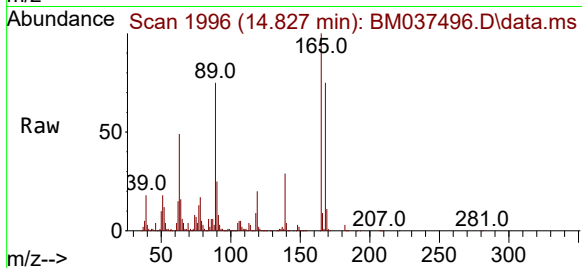
Ion Ratio Lower Upper

165 100

63 49.2 39.5 59.3

89 74.8 58.4 87.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 37.307 ng

RT: 15.492 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

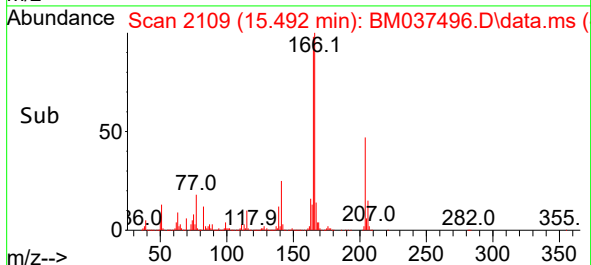
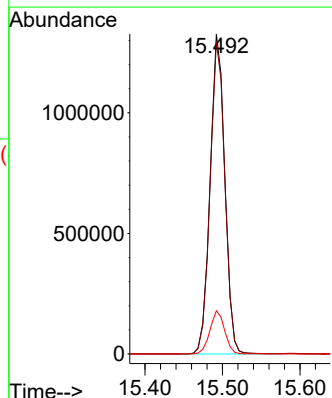
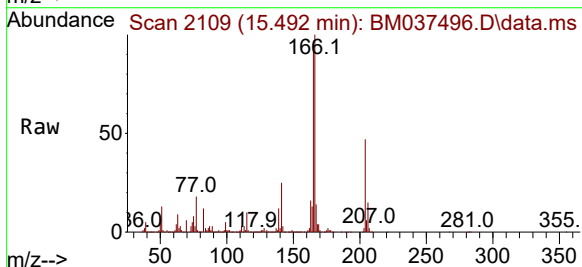
Tgt Ion:166 Resp: 1749436

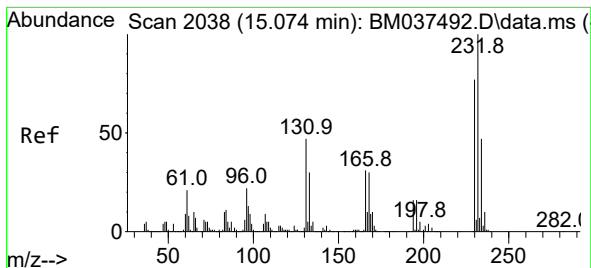
Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.8

167 13.5 10.8 16.2

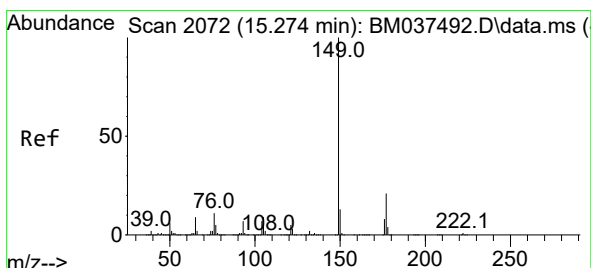
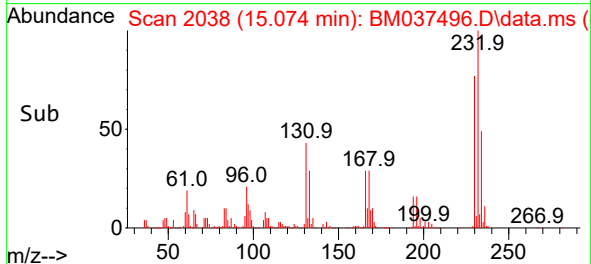
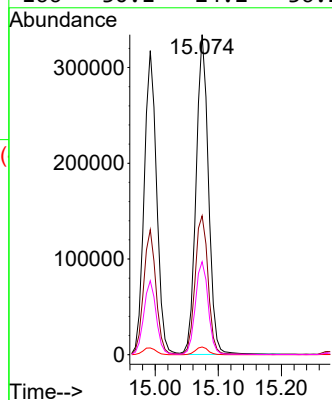
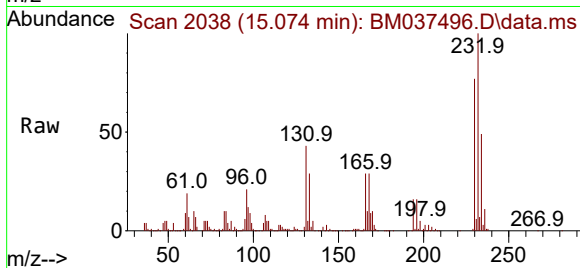




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.593 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

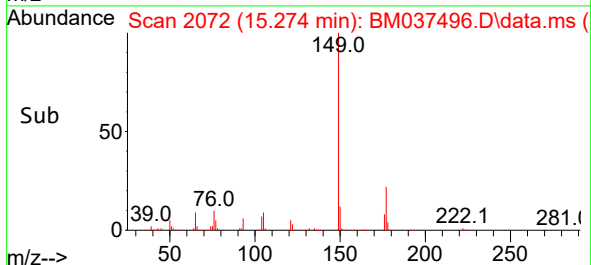
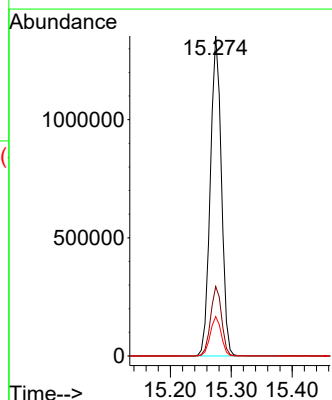
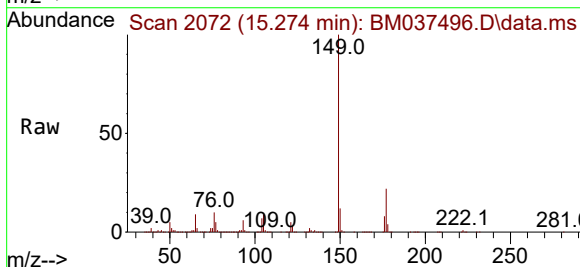
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

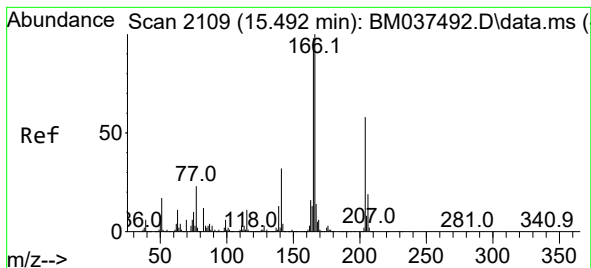
Tgt Ion:232 Resp: 454330
Ion Ratio Lower Upper
232 100
131 45.6 36.0 54.0
130 2.5 1.9 2.9
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 36.918 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:149 Resp: 1711221
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.4
150 12.3 10.0 15.0

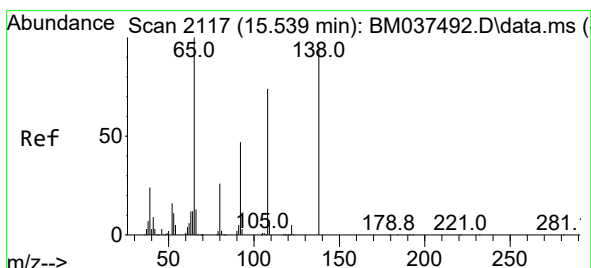
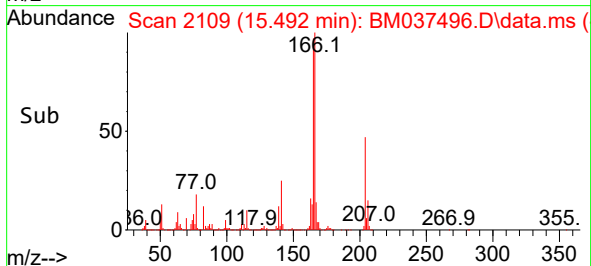
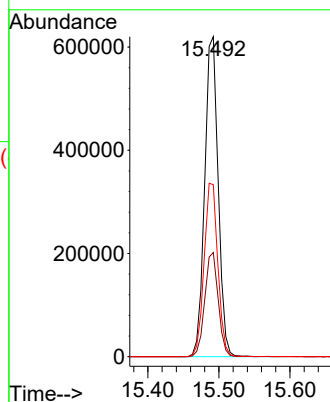
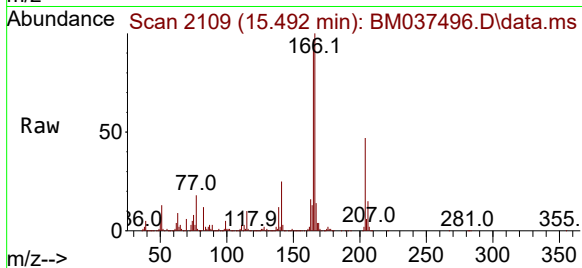




#61
4-Chlorophenyl-phenylether
Concen: 37.482 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

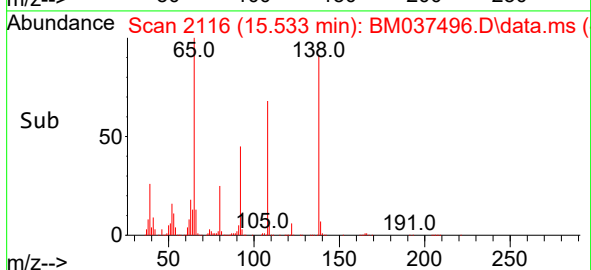
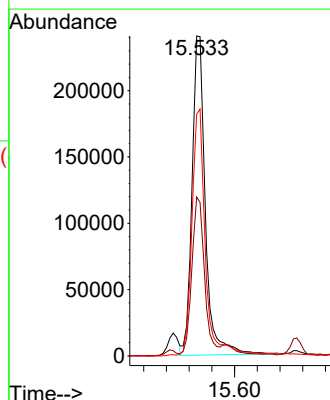
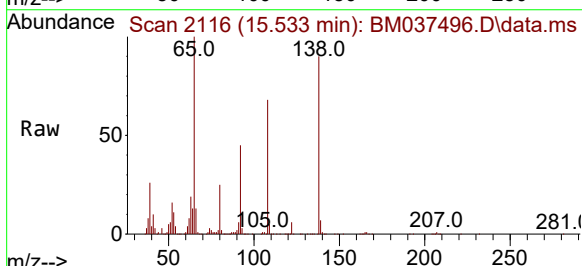
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

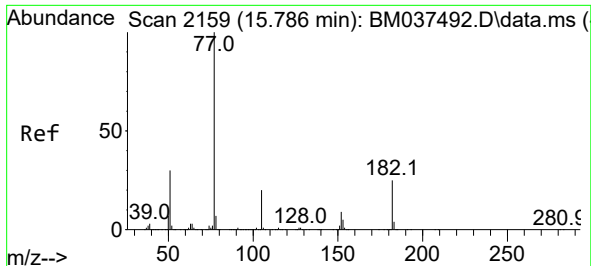
Tgt Ion:204 Resp: 821308
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 53.8 43.6 65.4



#62
4-Nitroaniline
Concen: 36.158 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:138 Resp: 392295
Ion Ratio Lower Upper
138 100
92 49.7 28.9 68.9
108 75.5 56.8 96.8

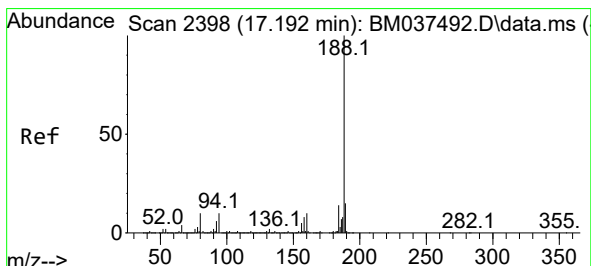
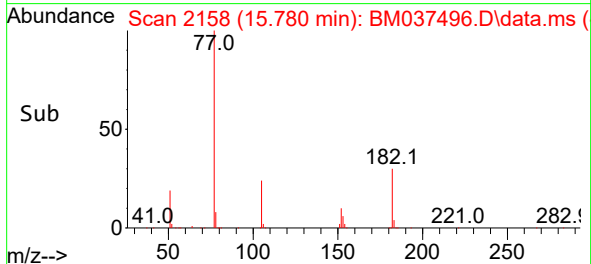
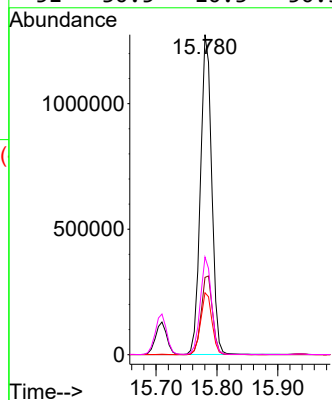
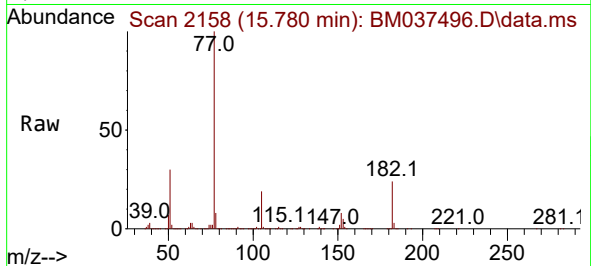




#63
Azobenzene
Concen: 37.734 ng
RT: 15.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

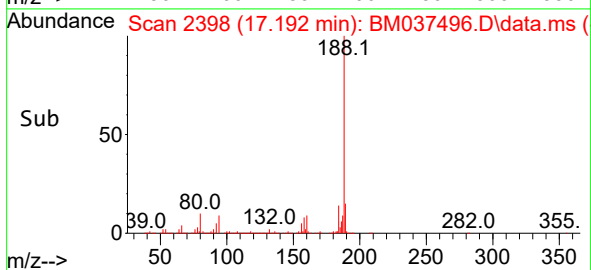
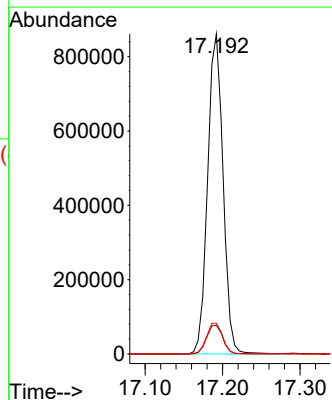
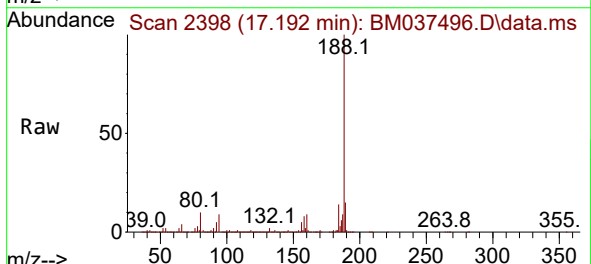
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

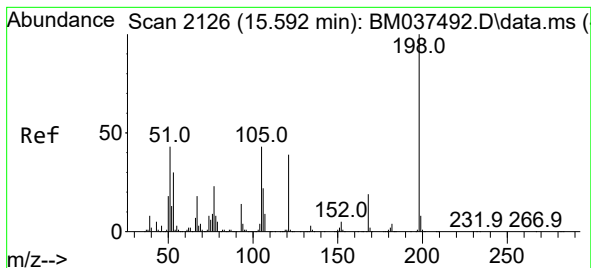
Tgt Ion: 77 Resp: 1636753
Ion Ratio Lower Upper
77 100
182 24.1 5.0 45.0
105 19.4 0.0 39.6
51 30.5 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:188 Resp: 1189275
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.6 8.2 12.4

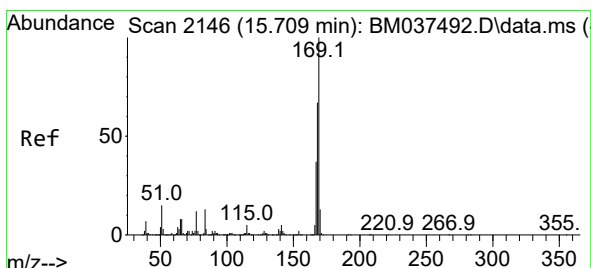
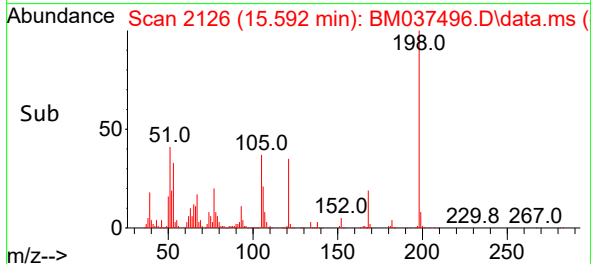
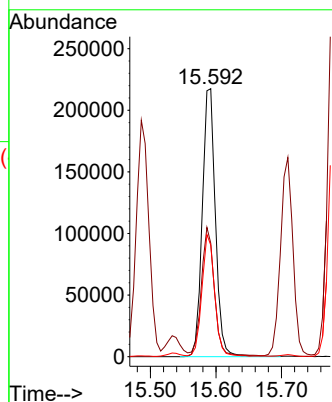
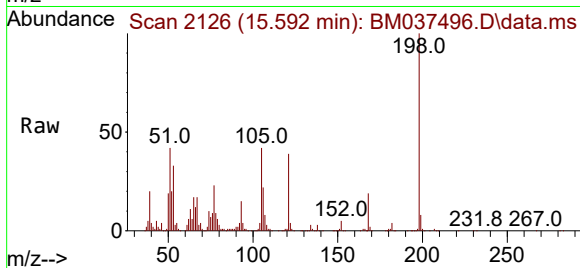




#65
4,6-Dinitro-2-methylphenol
Concen: 37.931 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

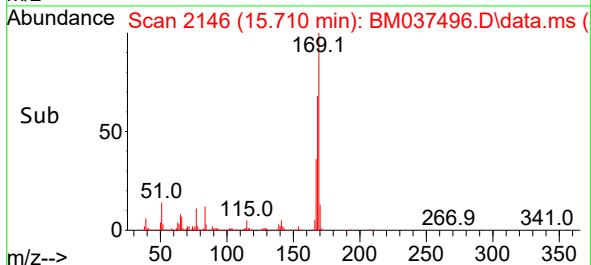
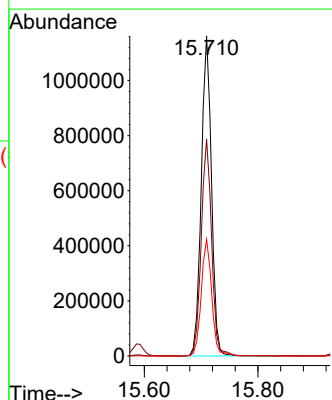
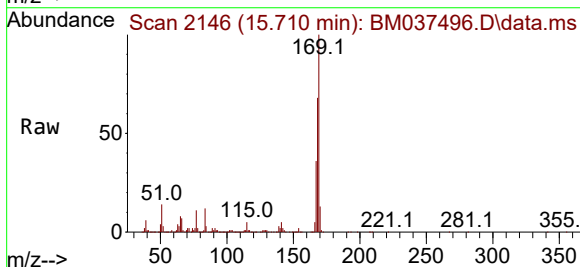
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

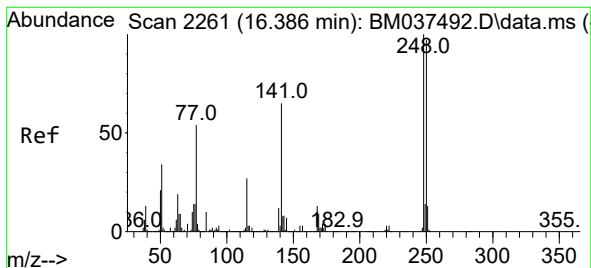
Tgt Ion:198 Resp: 304155
Ion Ratio Lower Upper
198 100
51 42.4 26.3 66.3
105 41.6 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 38.044 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:169 Resp: 1451502
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 36.4 29.2 43.8

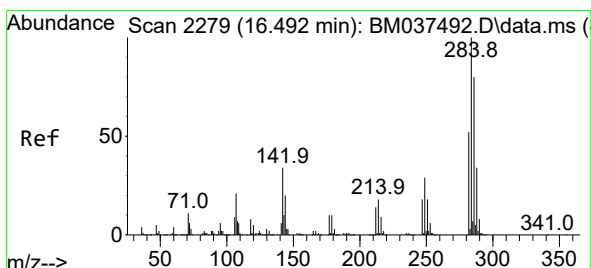
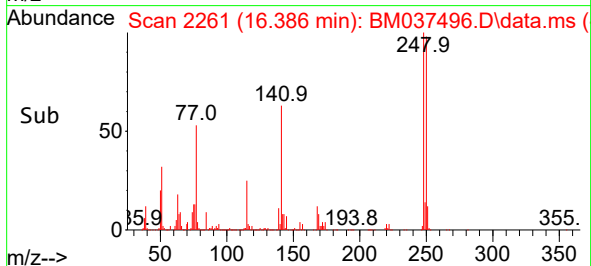
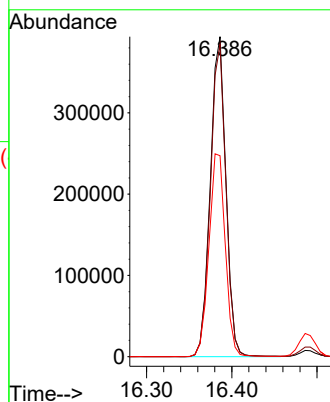
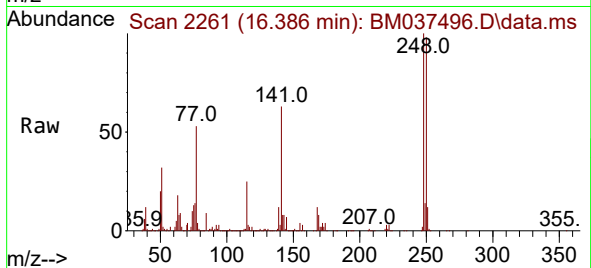




#67
4-Bromophenyl-phenylether
Concen: 37.738 ng
RT: 16.386 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

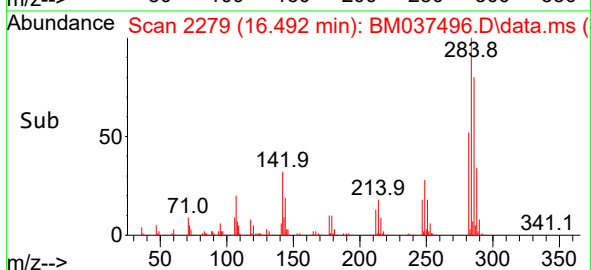
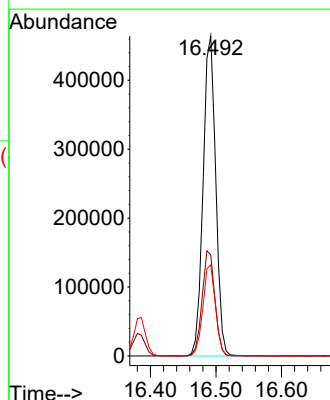
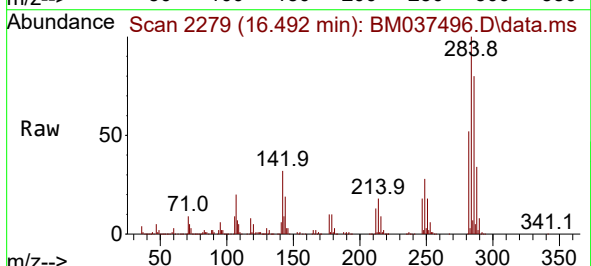
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

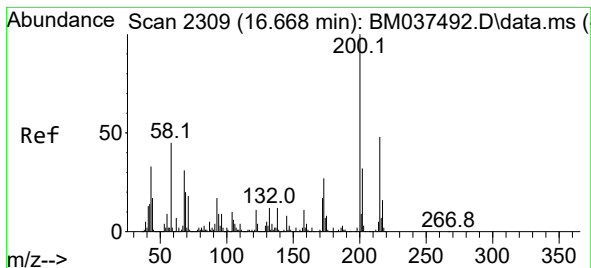
Tgt Ion:248 Resp: 502329
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.8
141 62.8 52.2 78.2



#68
Hexachlorobenzene
Concen: 37.444 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:284 Resp: 621863
Ion Ratio Lower Upper
284 100
142 31.7 26.9 40.3
249 28.4 22.9 34.3





#69

Atrazine

Concen: 38.566 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

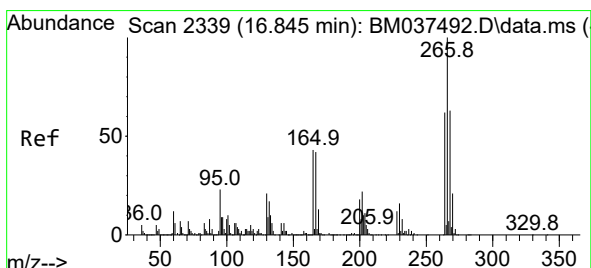
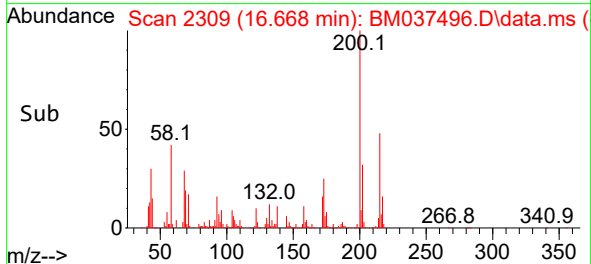
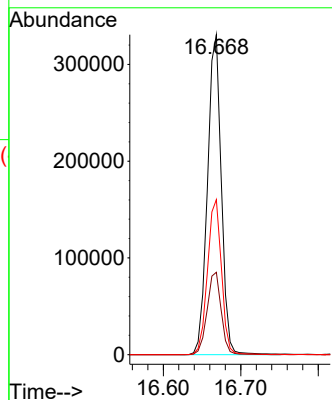
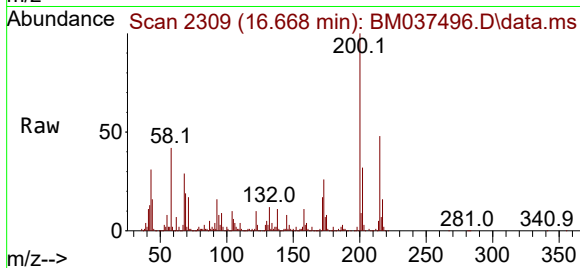
Tgt Ion:200 Resp: 409477

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 48.4 28.3 68.3



#70

Pentachlorophenol

Concen: 38.478 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

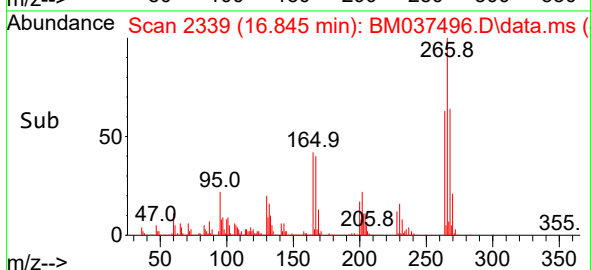
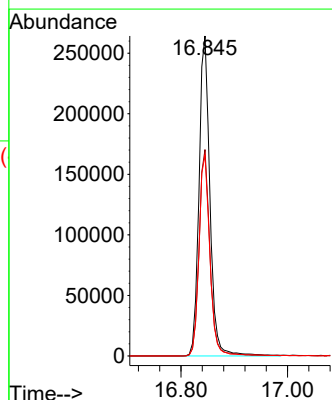
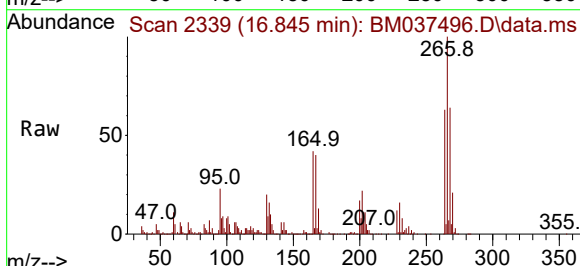
Tgt Ion:266 Resp: 376228

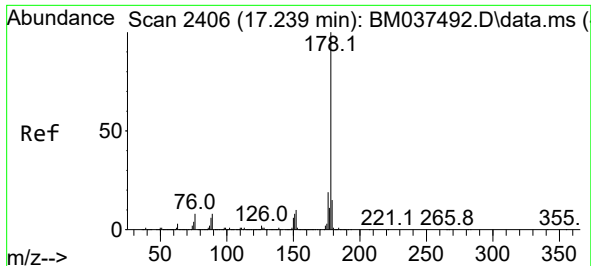
Ion Ratio Lower Upper

266 100

268 64.5 50.6 75.8

264 62.8 49.5 74.3

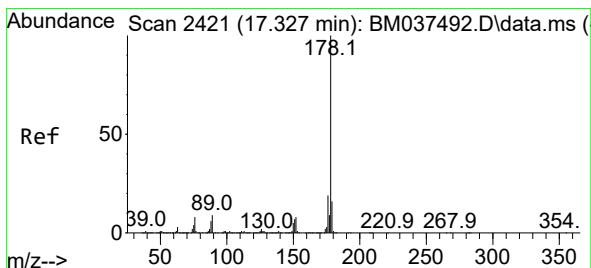
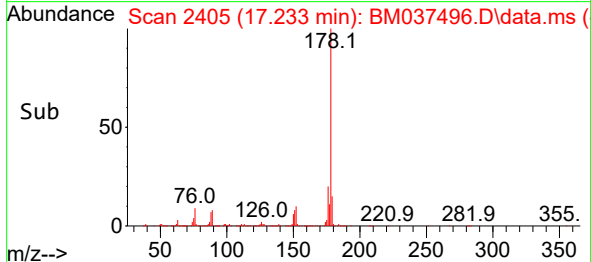
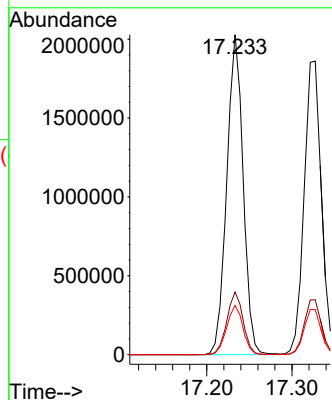
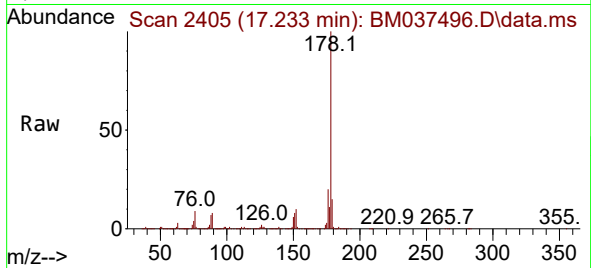




#71
Phenanthrene
Concen: 37.216 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

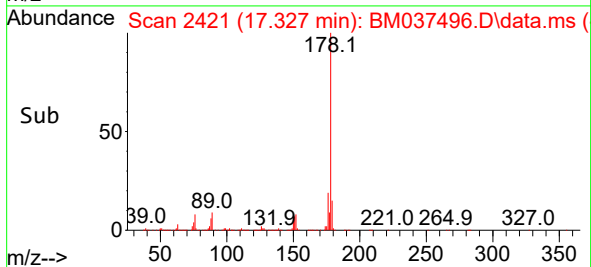
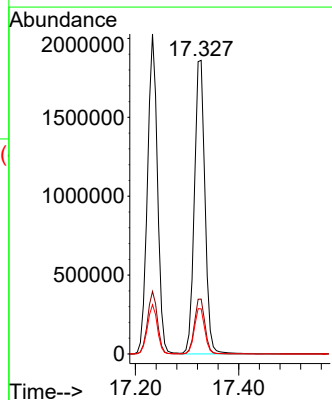
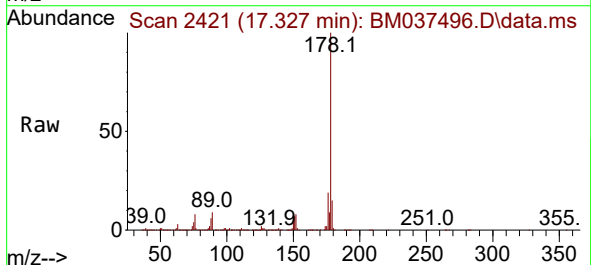
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

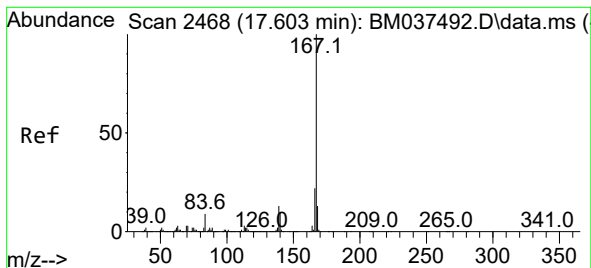
Tgt Ion:178 Resp: 2716994
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.2 18.4



#72
Anthracene
Concen: 37.739 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:178 Resp: 2642041
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6





#73

Carbazole

Concen: 37.683 ng

RT: 17.604 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

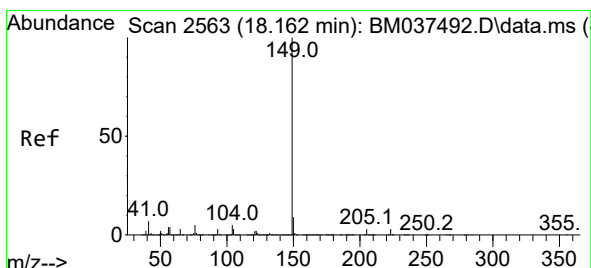
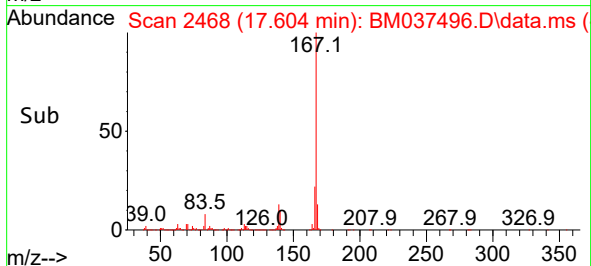
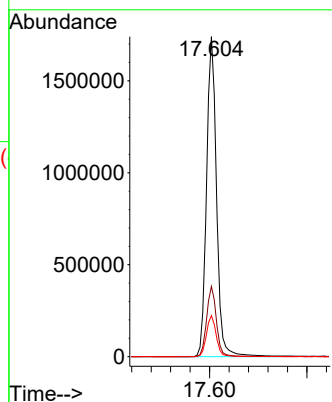
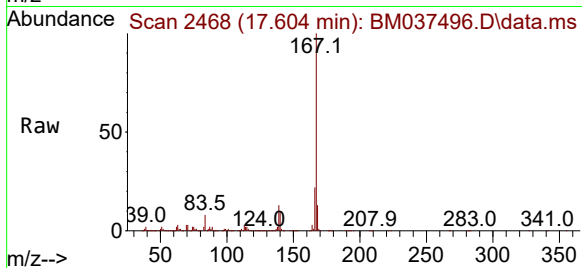
Tgt Ion:167 Resp: 2466538

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 34.875 ng

RT: 18.163 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

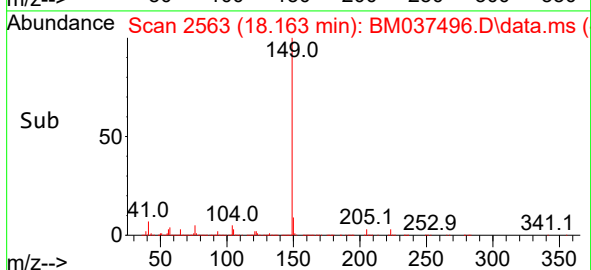
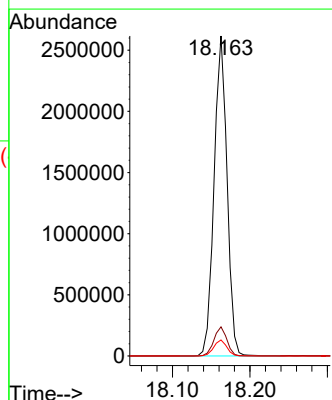
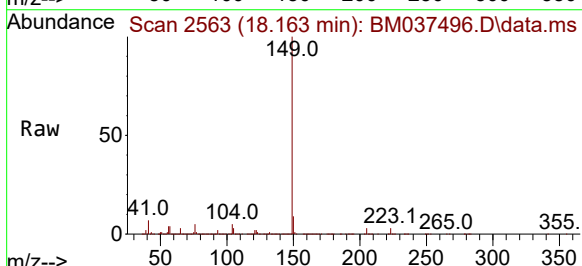
Tgt Ion:149 Resp: 3038177

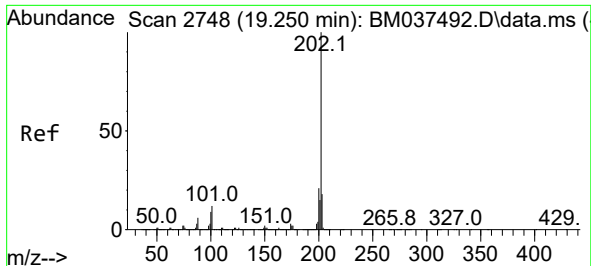
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.1 6.1

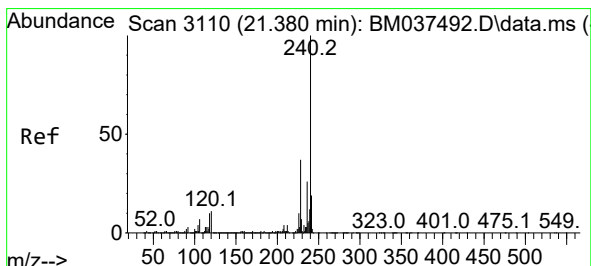
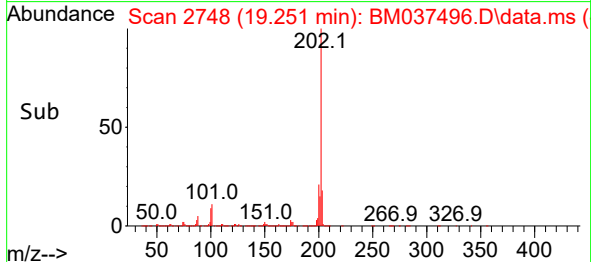
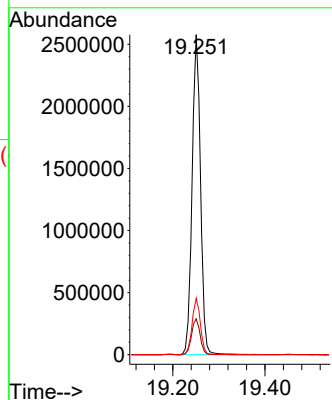
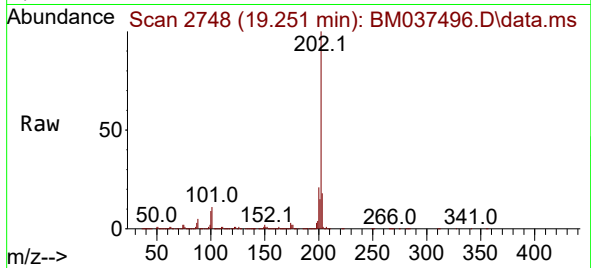




#75
Fluoranthene
Concen: 37.360 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

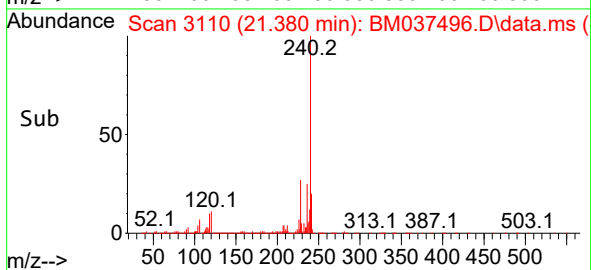
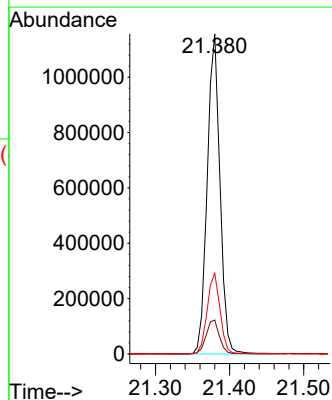
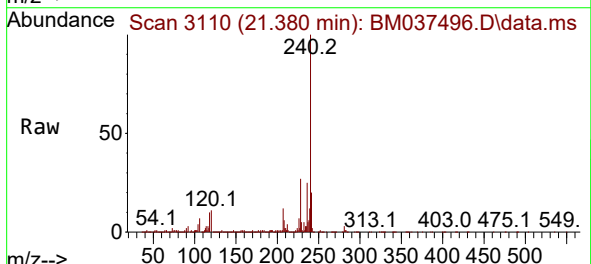
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

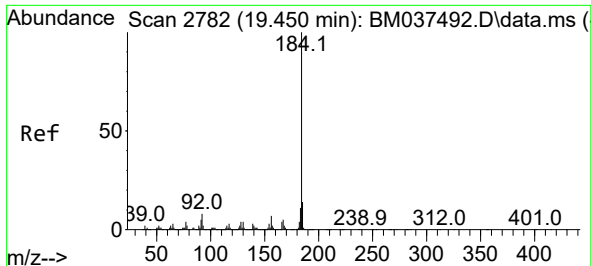
Tgt Ion:202 Resp: 3251049
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:240 Resp: 1384461
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 25.2 20.8 31.2

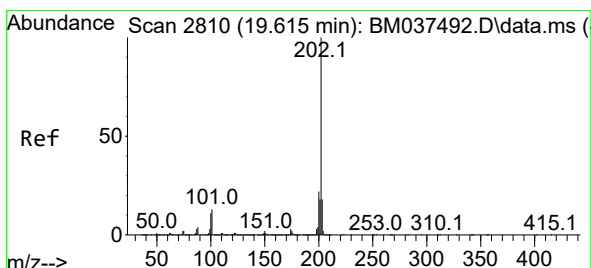
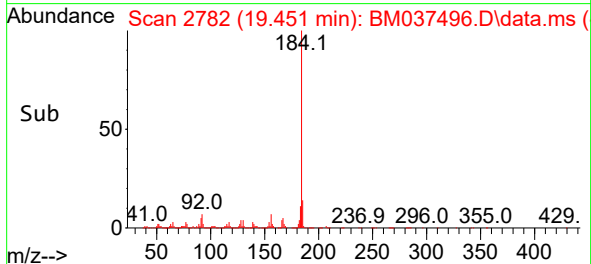
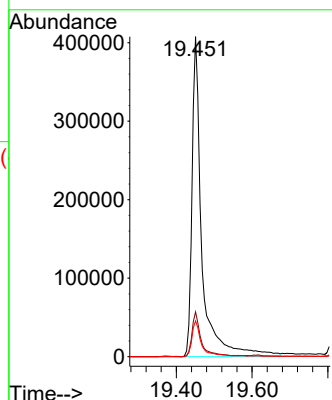
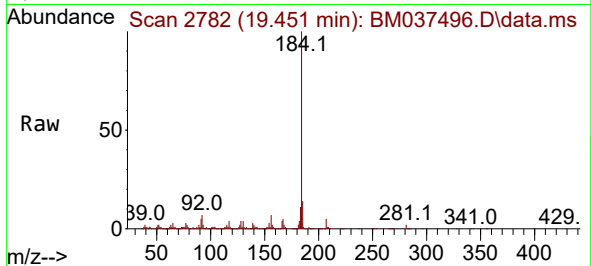




#77
Benzidine
Concen: 36.660 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

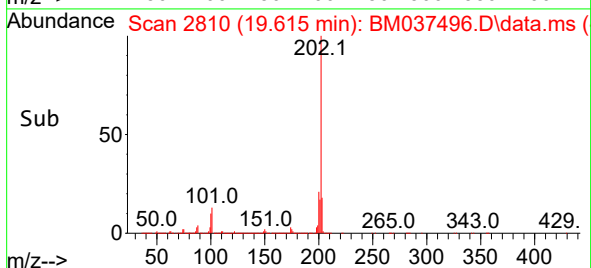
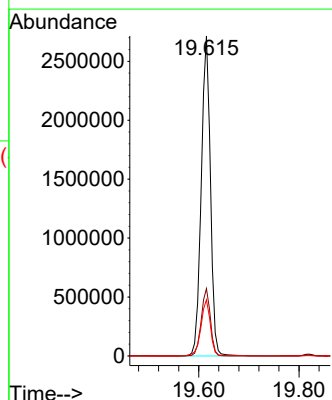
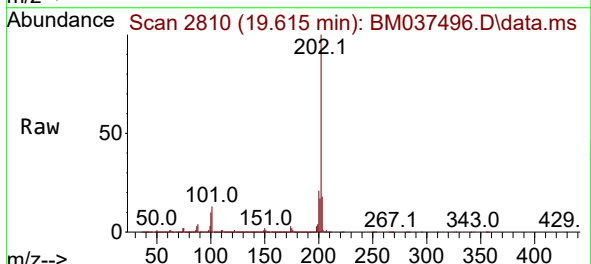
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

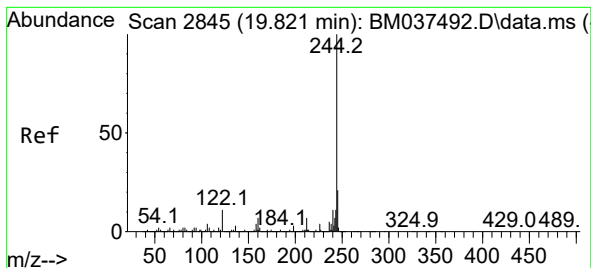
Tgt Ion:184 Resp: 742799
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.2 9.0 13.6



#78
Pyrene
Concen: 37.870 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:202 Resp: 3438379
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 78.387 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

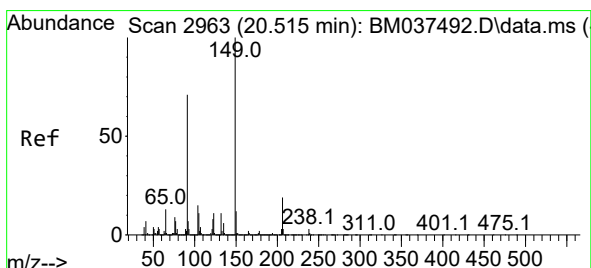
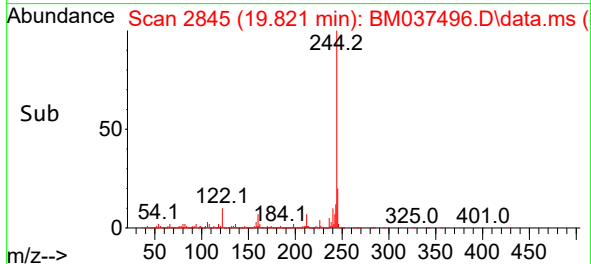
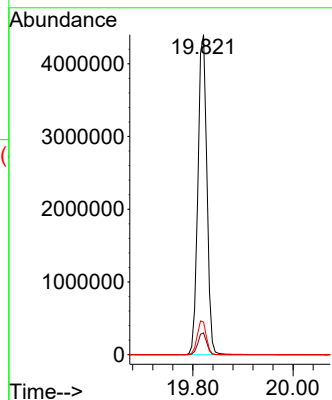
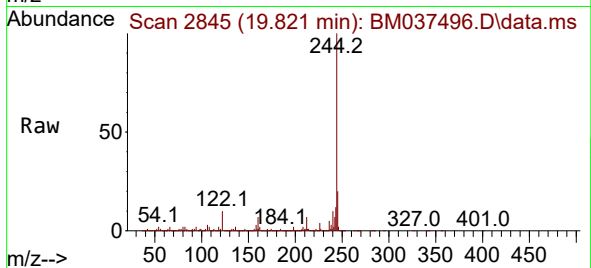
Tgt Ion:244 Resp: 5433948

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 10.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 37.900 ng

RT: 20.515 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

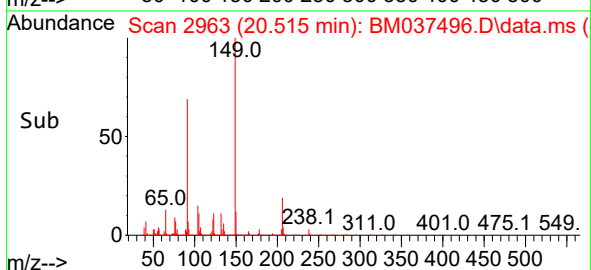
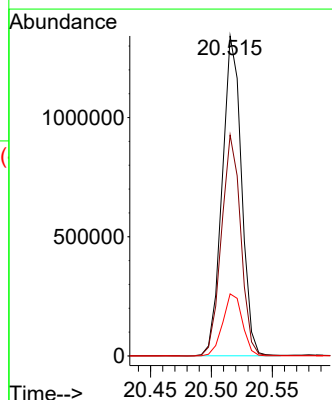
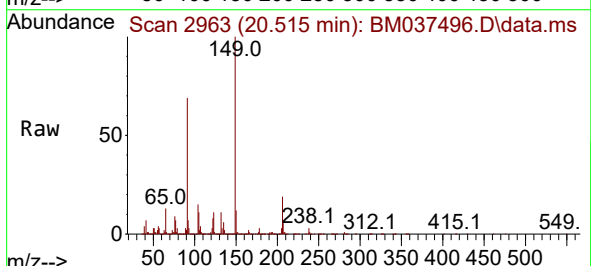
Tgt Ion:149 Resp: 1479374

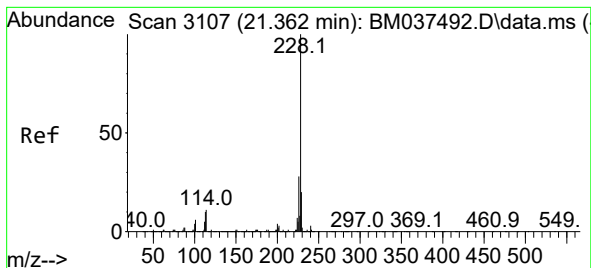
Ion Ratio Lower Upper

149 100

91 69.1 56.6 85.0

206 19.4 15.4 23.2





#81

Benzo(a)anthracene

Concen: 37.598 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

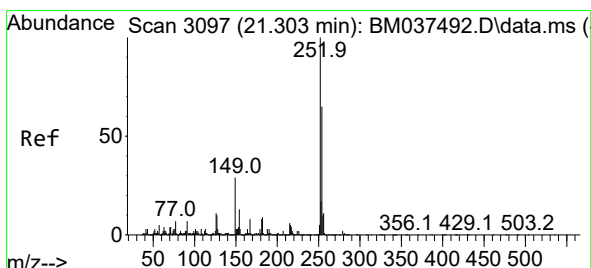
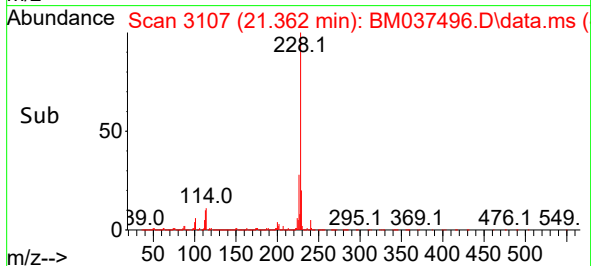
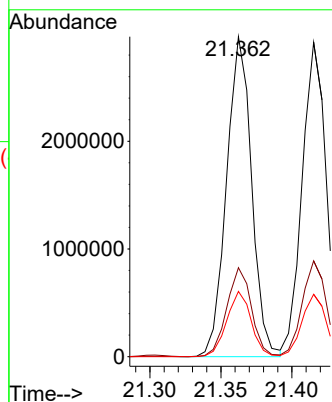
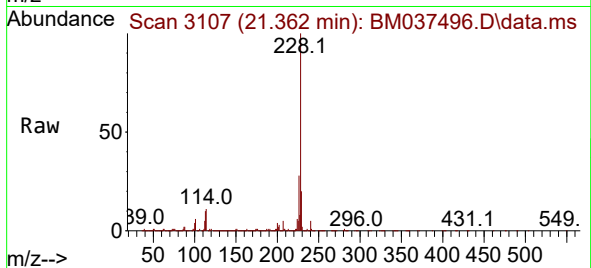
Tgt Ion:228 Resp: 3648819

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 37.808 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

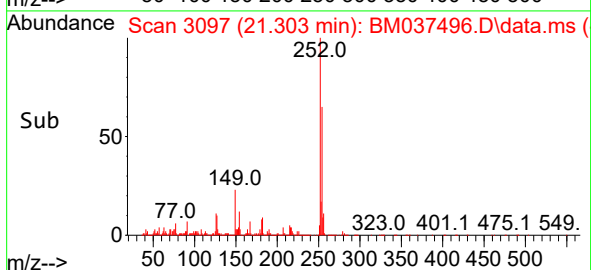
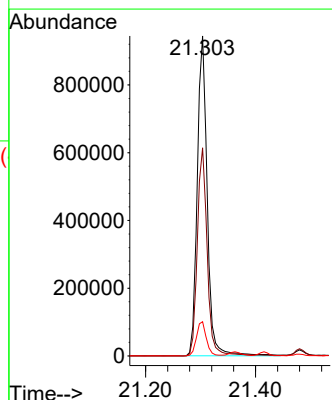
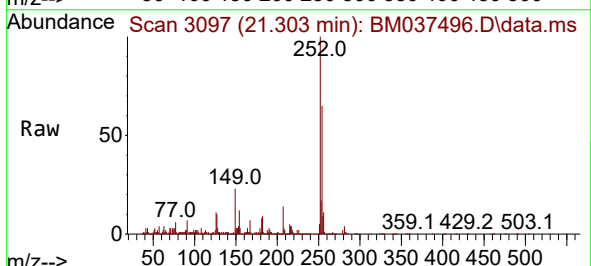
Tgt Ion:252 Resp: 1192174

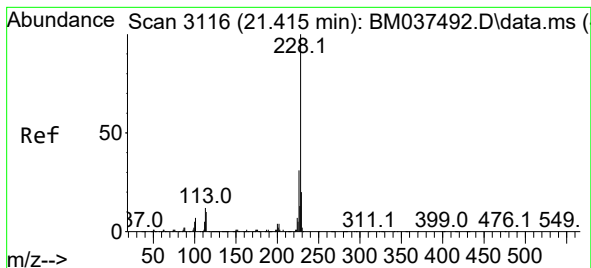
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 10.7 8.8 13.2





#83

Chrysene

Concen: 36.976 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

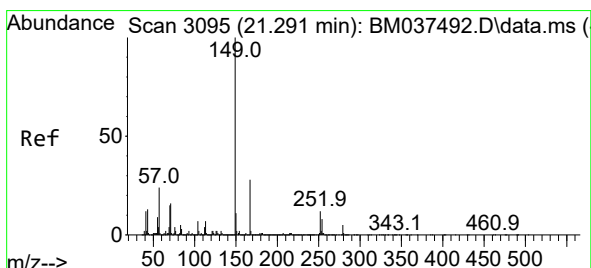
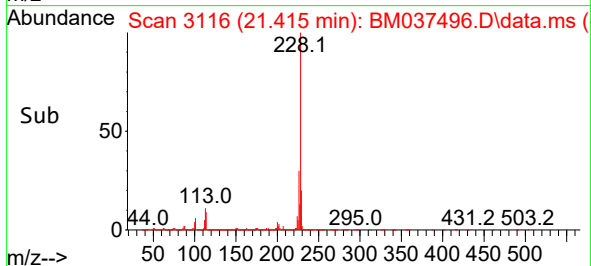
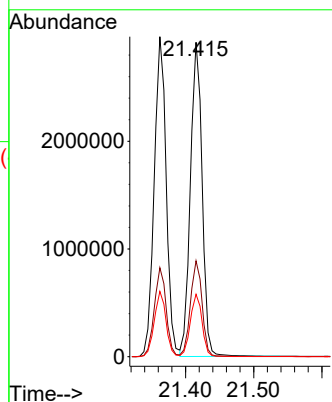
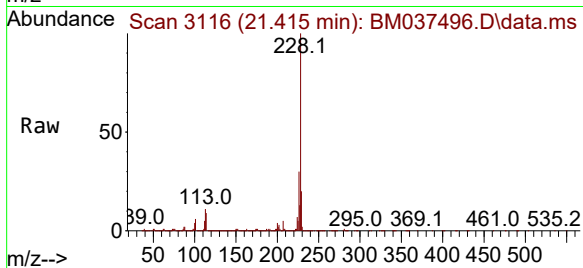
Tgt Ion:228 Resp: 3464470

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.300 ng

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

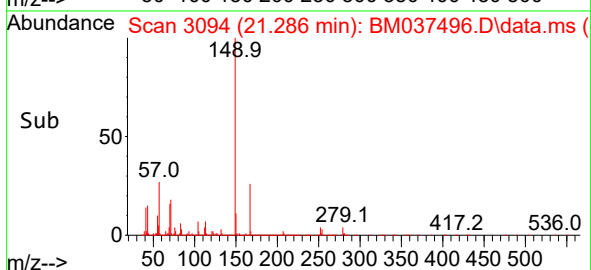
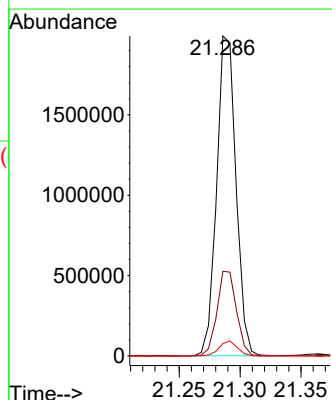
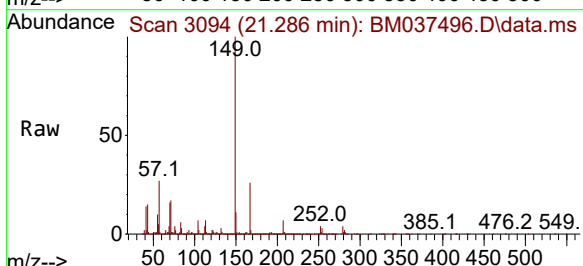
Tgt Ion:149 Resp: 2202484

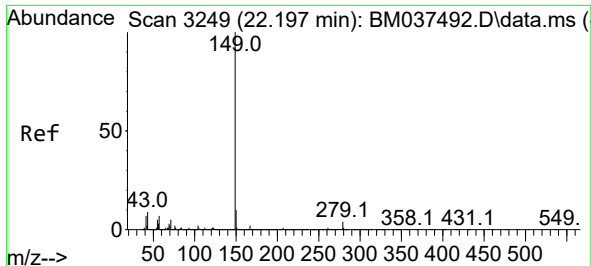
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.9 3.8 5.6

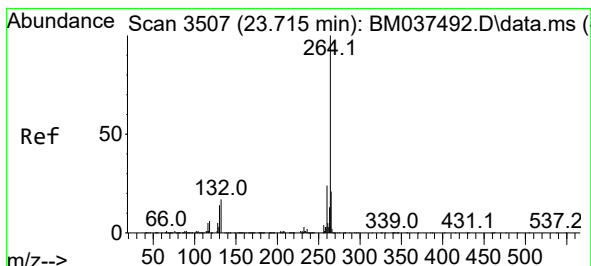
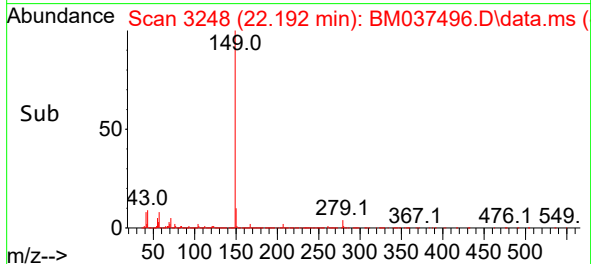
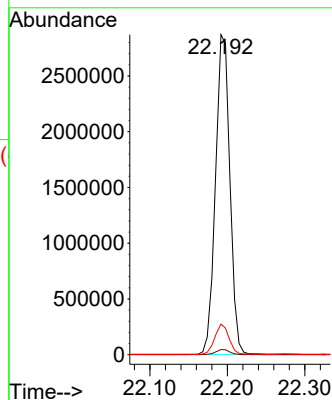
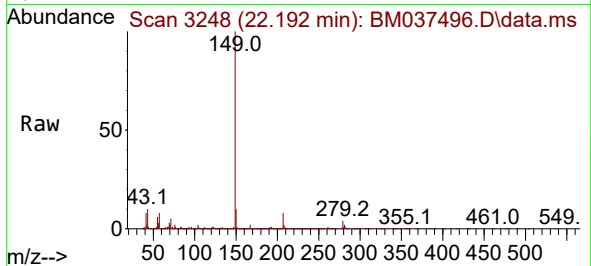




#85
Di-n-octyl phthalate
Concen: 37.451 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

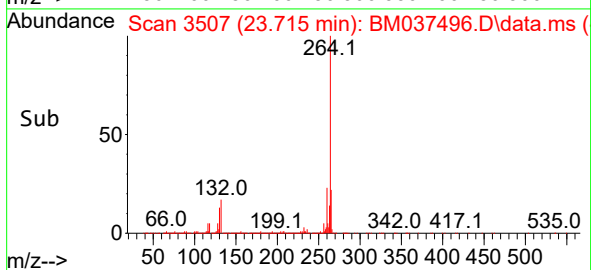
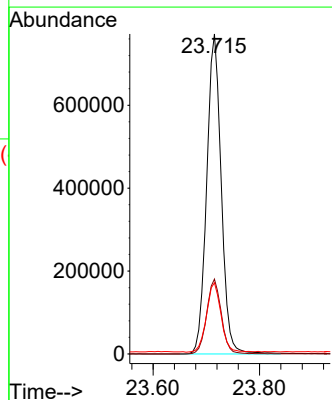
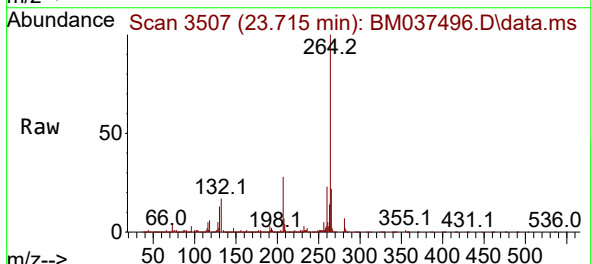
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

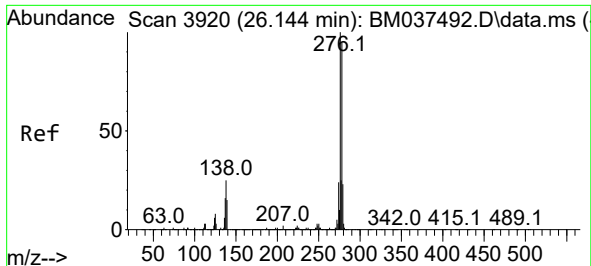
Tgt Ion:149 Resp: 3695974
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:264 Resp: 1463817
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.2 17.5 26.3

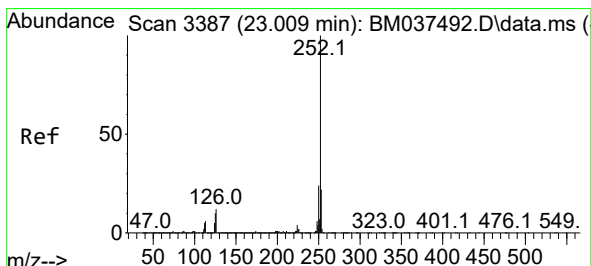
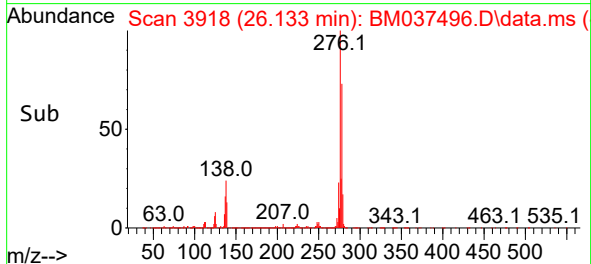
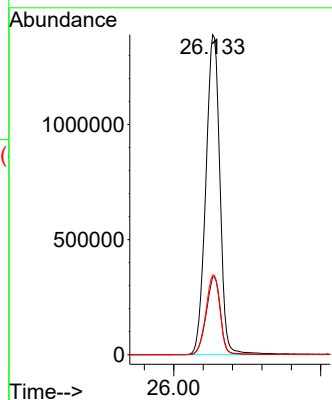
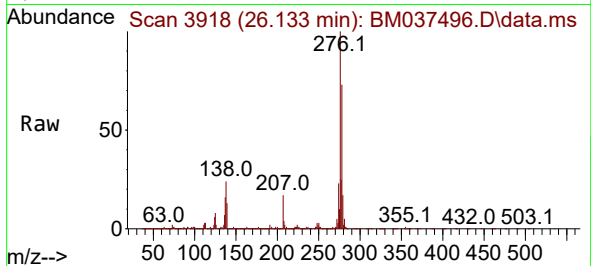




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.289 ng
RT: 26.133 min Scan# 3918
Delta R.T. -0.012 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

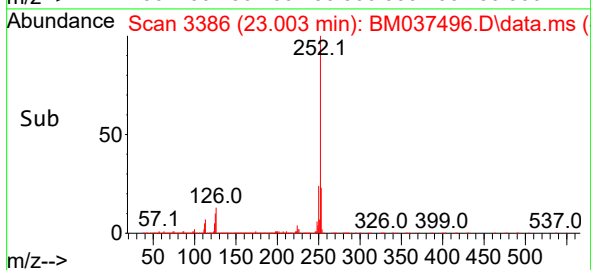
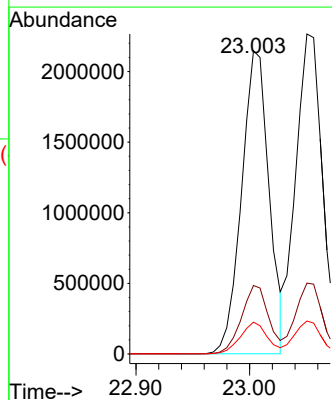
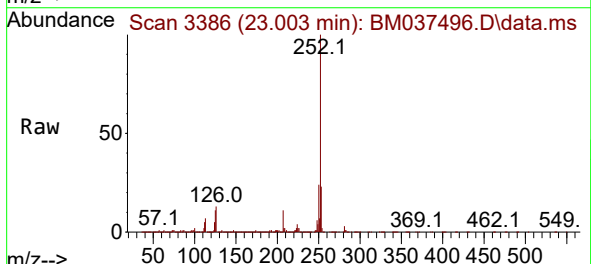
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

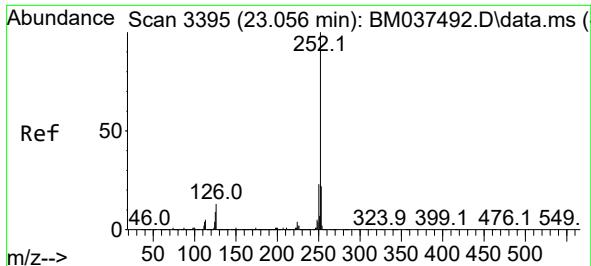
Tgt Ion:276 Resp: 4629022
Ion Ratio Lower Upper
276 100
138 24.1 19.7 29.5
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.790 ng
RT: 23.003 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:252 Resp: 3611007
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.5 7.8 11.6

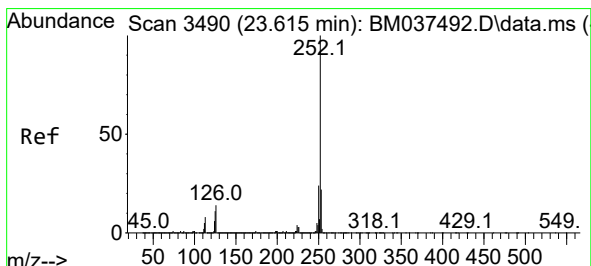
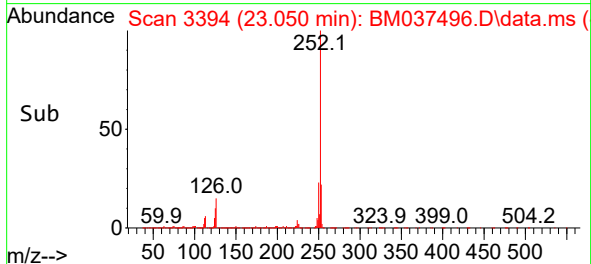
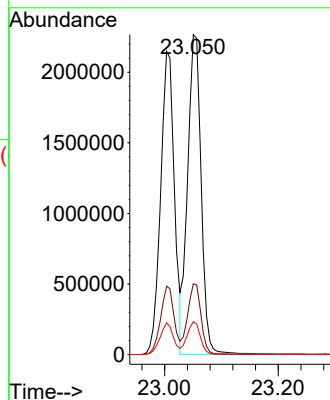
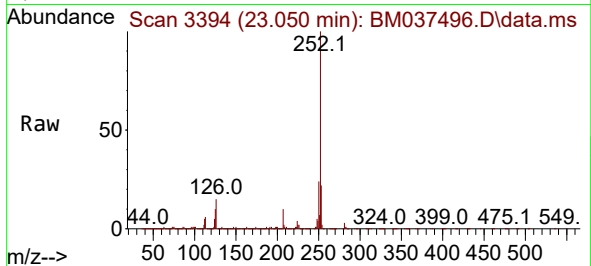




#89
Benzo(k)fluoranthene
Concen: 37.663 ng
RT: 23.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

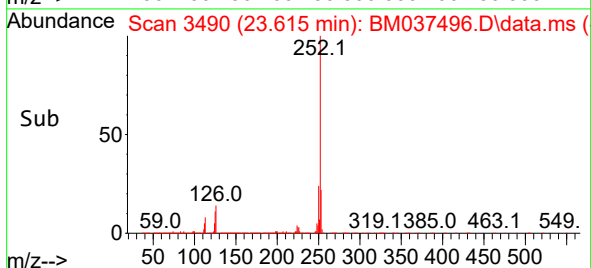
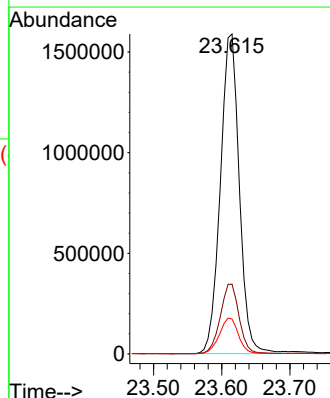
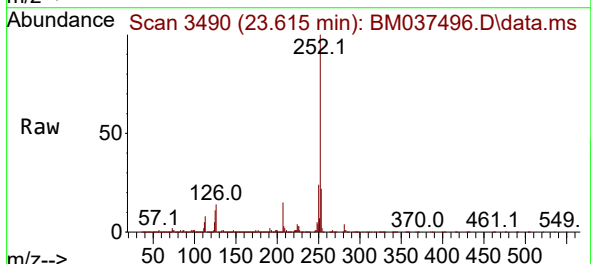
Instrument :
BNA_M
ClientSampleId :
ICVBM111222

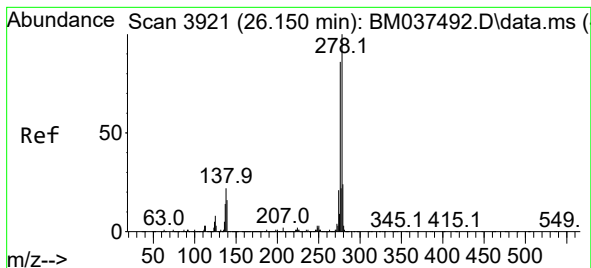
Tgt Ion:252 Resp: 3749321
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.526 ng
RT: 23.615 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM037496.D
Acq: 12 Nov 2022 17:49

Tgt Ion:252 Resp: 3069233
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.464 ng

RT: 26.150 min Scan# 3921

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Instrument :

BNA_M

ClientSampleId :

ICVBM111222

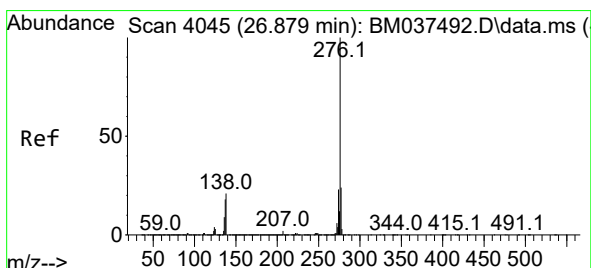
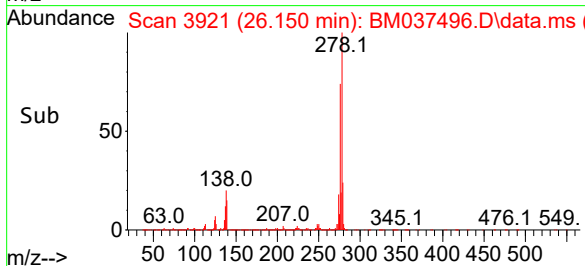
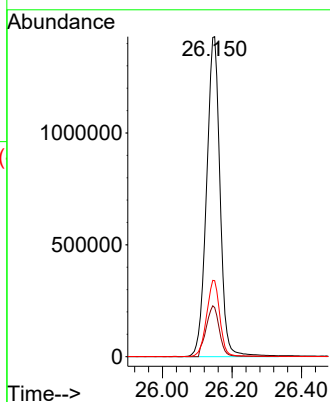
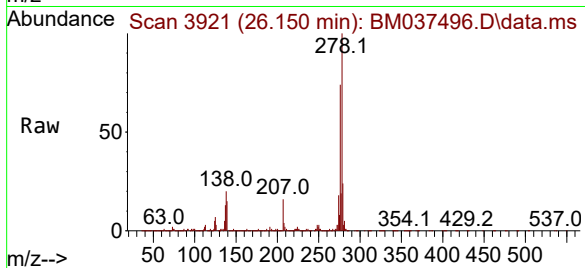
Tgt Ion:278 Resp: 3852000

Ion Ratio Lower Upper

278 100

139 15.3 12.6 18.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 37.767 ng

RT: 26.880 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BM037496.D

Acq: 12 Nov 2022 17:49

Tgt Ion:276 Resp: 3659602

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 20.7 17.0 25.6

