

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041166.D
 Acq On : 28 Jul 2023 15:16
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072823

Quant Time: Jul 29 00:23:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	207129	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	748998	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	407731	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	810093	20.000	ng	0.00
76) Chrysene-d12	21.433	240	755647	20.000	ng	0.00
86) Perylene-d12	23.803	264	812070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1118974	80.742	ng	0.00
7) Phenol-d6	6.981	99	1450168	80.726	ng	0.00
23) Nitrobenzene-d5	8.987	82	1323742	82.190	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	481822	83.546	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2639241	81.770	ng	0.00
79) Terphenyl-d14	19.868	244	3534755	84.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	232677	39.247	ng	100
3) Pyridine	3.675	79	591880	37.970	ng	99
4) n-Nitrosodimethylamine	3.593	42	286681	39.764	ng	95
6) Aniline	7.140	93	850441	40.452	ng	100
8) 2-Chlorophenol	7.369	128	546270	40.377	ng	99
9) Benzaldehyde	6.957	77	371759	39.220	ng	100
10) Phenol	7.010	94	696725	40.156	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	564539	40.196	ng	99
12) 1,3-Dichlorobenzene	7.693	146	591585	40.170	ng	99
13) 1,4-Dichlorobenzene	7.840	146	593659	40.106	ng	99
14) 1,2-Dichlorobenzene	8.157	146	568080	40.026	ng	99
15) Benzyl Alcohol	8.063	79	470559	41.479	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.345	45	741529	39.627	ng	100
17) 2-Methylphenol	8.263	107	481649	40.633	ng	99
18) Hexachloroethane	8.881	117	226080	41.025	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	447708	41.032	ng	100
20) 3+4-Methylphenols	8.593	107	646313	40.779	ng	99
22) Acetophenone	8.645	105	798436	40.250	ng	100
24) Nitrobenzene	9.028	77	666132	40.898	ng	100
25) Isophorone	9.551	82	1135659	41.538	ng	100
26) 2-Nitrophenol	9.734	139	275452	43.261	ng	98
27) 2,4-Dimethylphenol	9.798	122	464051	41.418	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	695021	40.583	ng	99
29) 2,4-Dichlorophenol	10.269	162	474232	41.972	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	515502	41.295	ng	100
31) Naphthalene	10.663	128	1622708	39.924	ng	100
32) Benzoic acid	9.957	122	309569	38.460	ng	97
33) 4-Chloroaniline	10.792	127	673678	41.475	ng	99
34) Hexachlorobutadiene	10.934	225	313133	41.707	ng	99
35) Caprolactam	11.598	113	136504	41.763	ng	95
36) 4-Chloro-3-methylphenol	11.922	107	487191	40.967	ng	99
37) 2-Methylnaphthalene	12.281	142	1112670	40.605	ng	99
38) 1-Methylnaphthalene	12.504	142	1032730	40.268	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	548886	41.458	ng	99
41) Hexachlorocyclopentadiene	12.622	237	304990	43.543	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	359758	42.396	ng	99

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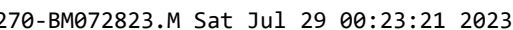
Instrument :
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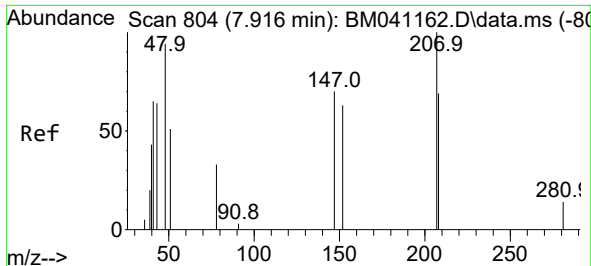
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 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	409792	41.723	ng	98
46) 1,1'-Biphenyl	13.304	154	1340694	40.560	ng	99
47) 2-Chloronaphthalene	13.345	162	1004090	40.683	ng	99
48) 2-Nitroaniline	13.569	65	334152	42.415	ng	99
49) Acenaphthylene	14.192	152	1622906	40.739	ng	100
50) Dimethylphthalate	13.939	163	1247741	40.683	ng	99
51) 2,6-Dinitrotoluene	14.069	165	265214	41.734	ng	99
52) Acenaphthene	14.533	154	969239	40.387	ng	99
53) 3-Nitroaniline	14.398	138	285168	39.274	ng	97
54) 2,4-Dinitrophenol	14.610	184	153750	39.049	ng	97
55) Dibenzofuran	14.874	168	1565187	39.974	ng	100
56) 4-Nitrophenol	14.710	139	215896	40.764	ng	99
57) 2,4-Dinitrotoluene	14.857	165	352162	39.317	ng	96
58) Fluorene	15.527	166	1237107	40.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	329888	41.478	ng	98
60) Diethylphthalate	15.304	149	1216997	41.032	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	636945	41.150	ng	98
62) 4-Nitroaniline	15.569	138	256830	38.766	ng	100
63) Azobenzene	15.816	77	1331240	40.975	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	209630	42.716	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1039708	41.267	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	371817	41.862	ng	97
68) Hexachlorobenzene	16.527	284	408021	41.312	ng	98
69) Atrazine	16.704	200	281809	42.592	ng	99
70) Pentachlorophenol	16.880	266	292755	42.807	ng	99
71) Phenanthrene	17.274	178	1808480	40.180	ng	100
72) Anthracene	17.363	178	1835860	41.241	ng	100
73) Carbazole	17.645	167	1655645	41.093	ng	100
74) Di-n-butylphthalate	18.204	149	1969689	43.263	ng	99
75) Fluoranthene	19.298	202	2074921	41.033	ng	100
77) Benzidine	19.498	184	521812	50.664	ng	100
78) Pyrene	19.662	202	2177419	41.205	ng	100
80) Butylbenzylphthalate	20.568	149	854614	44.286	ng	100
81) Benzo(a)anthracene	21.415	228	2102314	41.039	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	719571	43.047	ng	99
83) Chrysene	21.468	228	1989096	40.144	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1235539	40.723	ng	99
85) Di-n-octyl phthalate	22.262	149	2066275	42.367	ng	99
87) Indeno(1,2,3-cd)pyrene	26.256	276	2460338	41.209	ng	99
88) Benzo(b)fluoranthene	23.086	252	1959228	40.613	ng	99
89) Benzo(k)fluoranthene	23.133	252	2081177	42.174	ng	99
90) Benzo(a)pyrene	23.697	252	1934392	41.731	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	2061474	41.396	ng	99
92) Benzo(g,h,i)perylene	27.009	276	1993532	40.912	ng	98

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

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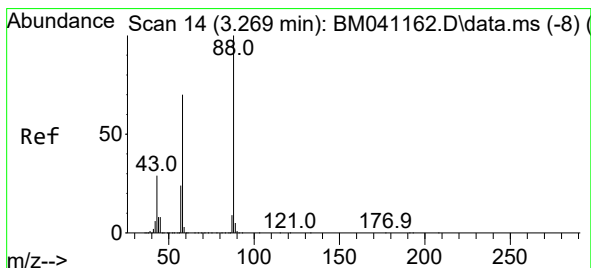
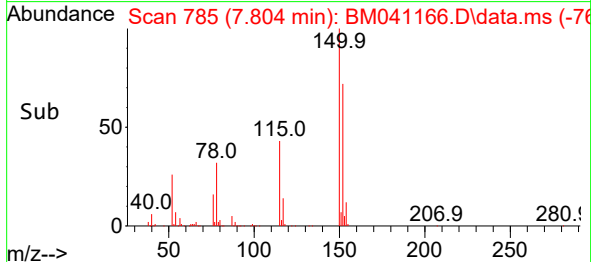
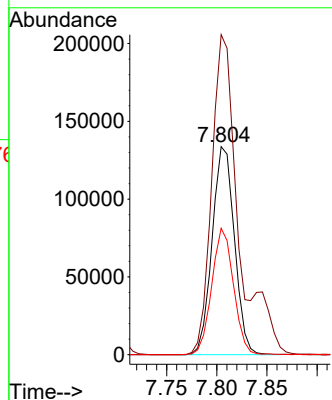
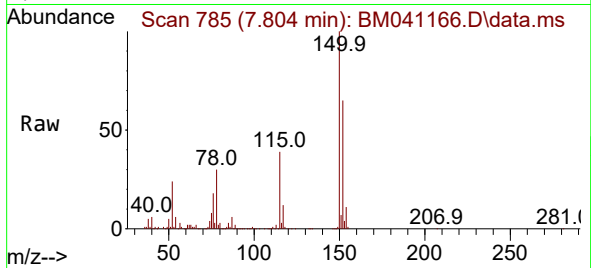




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

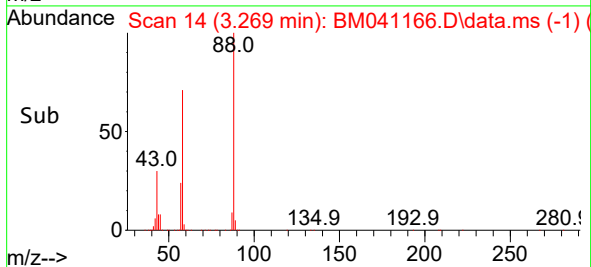
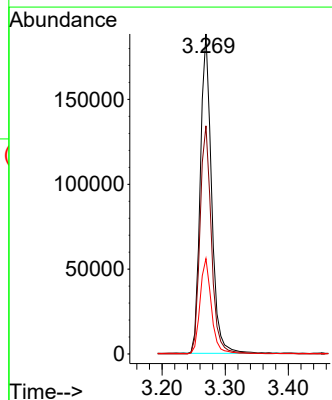
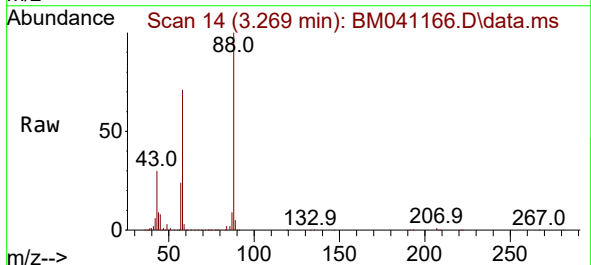
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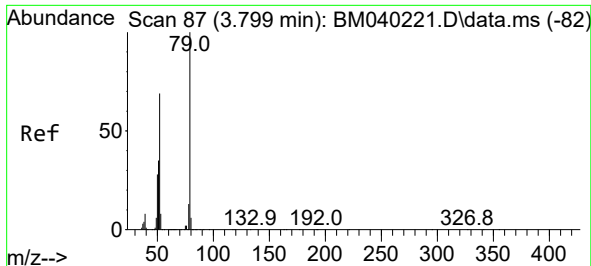
Tgt Ion:152 Resp: 207129
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.5 188.3
 115 60.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 39.247 ng
 RT: 3.269 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Tgt Ion: 88 Resp: 232677
 Ion Ratio Lower Upper
 88 100
 58 72.8 58.2 87.4
 43 29.8 24.4 36.6

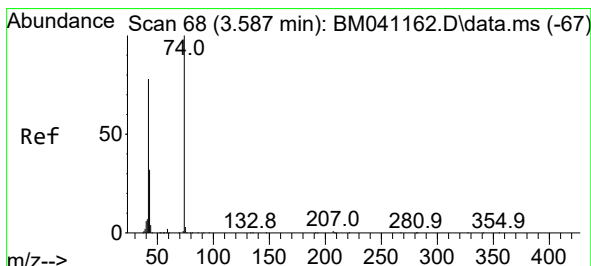
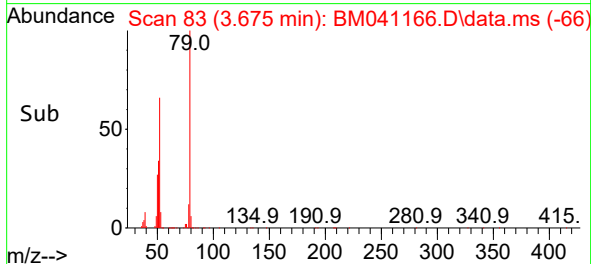
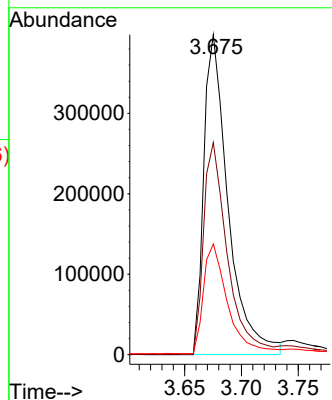
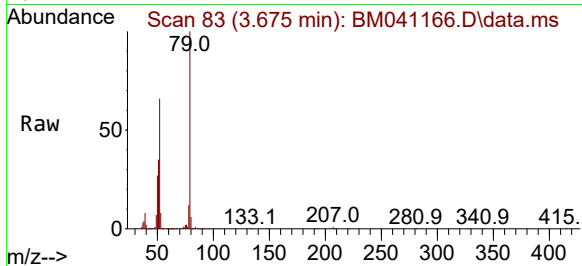




#3
 Pyridine
 Concen: 37.970 ng
 RT: 3.675 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

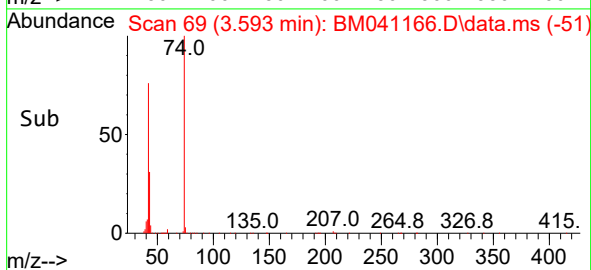
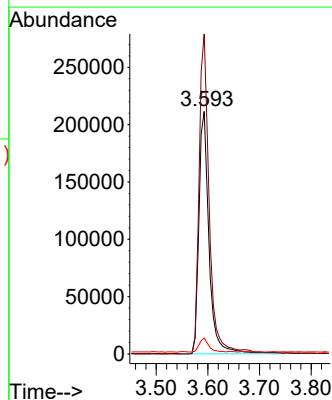
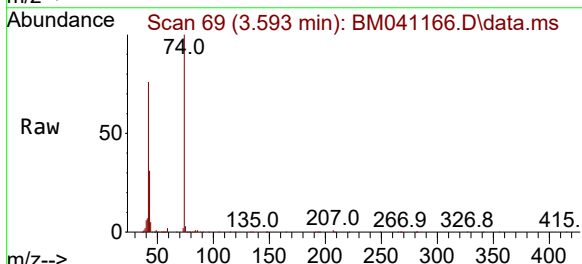
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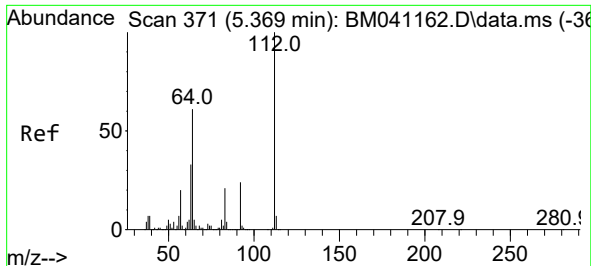
Tgt Ion: 79 Resp: 591880
 Ion Ratio Lower Upper
 79 100
 52 66.3 52.1 78.1
 51 34.6 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 39.764 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Tgt Ion: 42 Resp: 286681
 Ion Ratio Lower Upper
 42 100
 74 131.9 100.8 151.2
 44 6.6 5.0 7.4

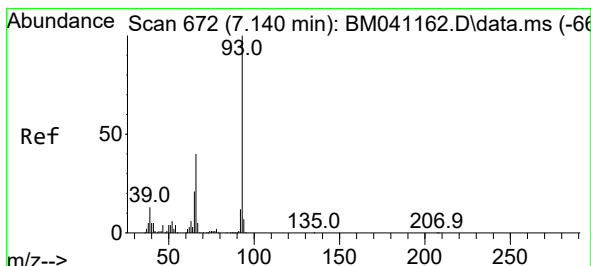
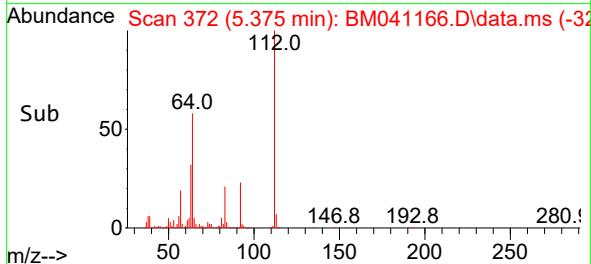
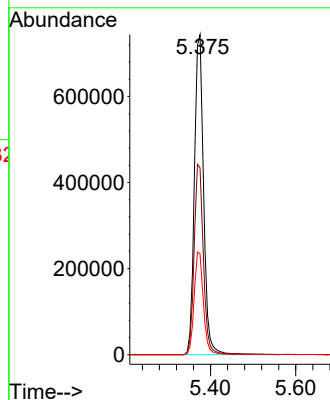
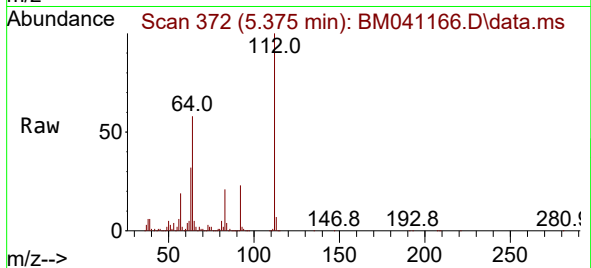




#5
2-Fluorophenol
Concen: 80.742 ng
RT: 5.375 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

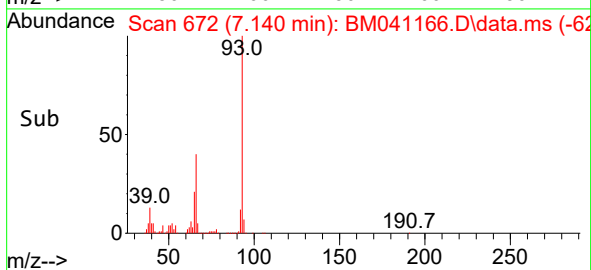
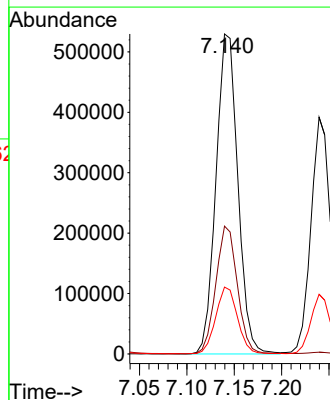
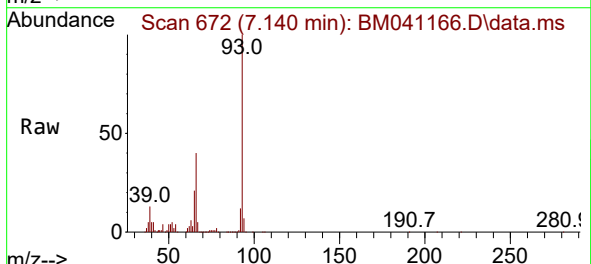
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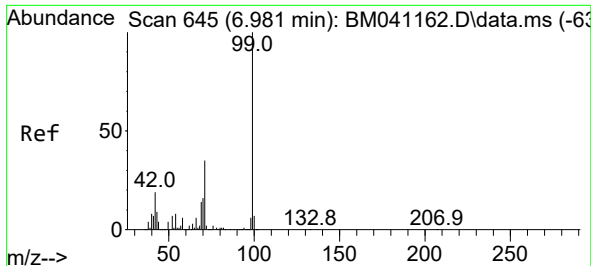
Tgt Ion:112 Resp: 1118974
Ion Ratio Lower Upper
112 100
64 58.4 48.5 72.7
63 31.6 26.5 39.7



#6
Aniline
Concen: 40.452 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 93 Resp: 850441
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.9 16.6 24.8



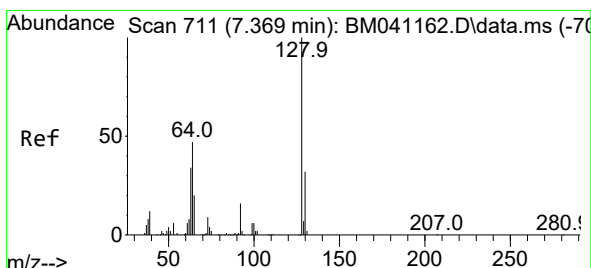
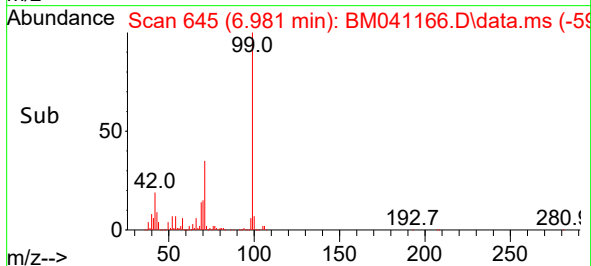
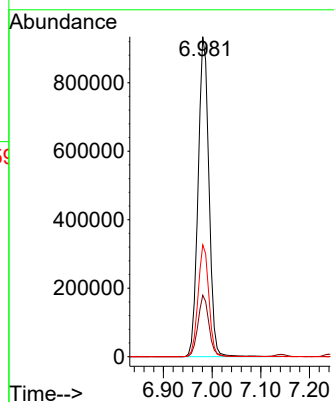
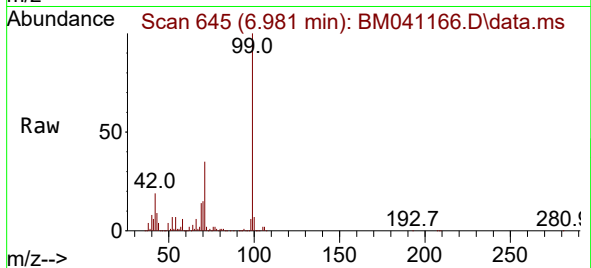


#7
Phenol-d6
Concen: 80.726 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :
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ClientSampleId :
ICVBM072823

Tgt Ion: 99 Resp: 1450168

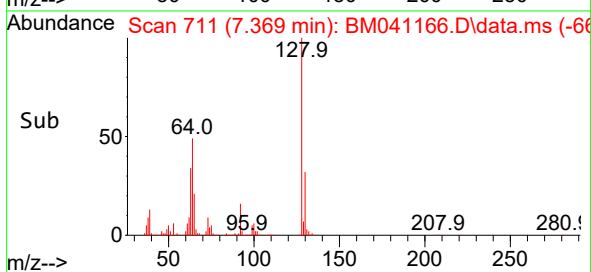
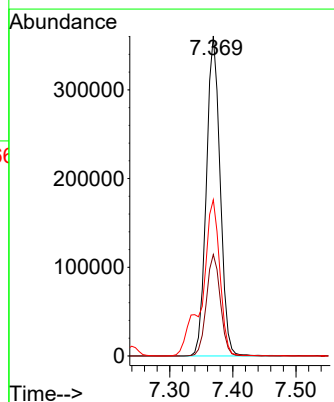
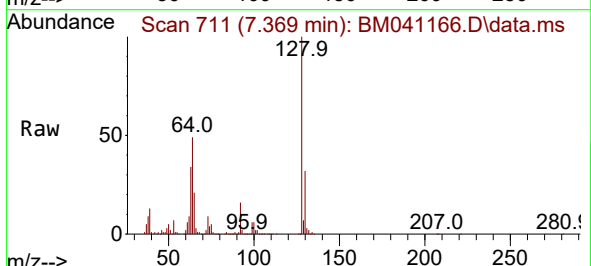
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.0
71	35.0	28.2	42.4

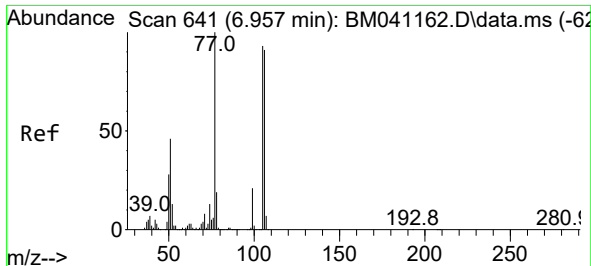


#8
2-Chlorophenol
Concen: 40.377 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 128 Resp: 546270

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.3	52.3
64	48.8	29.3	69.3

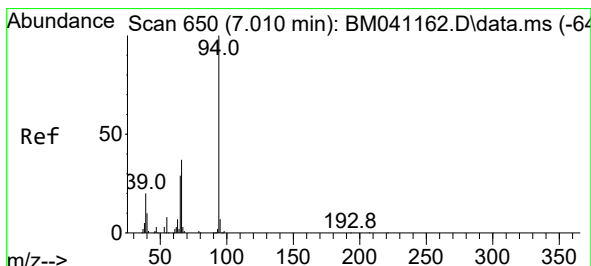
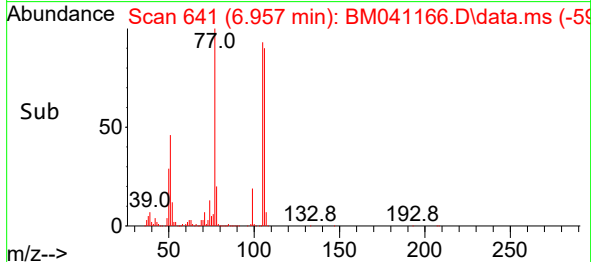
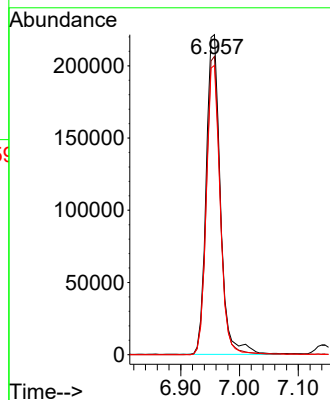
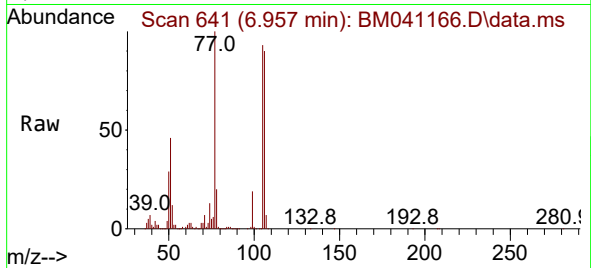




#9
Benzaldehyde
Concen: 39.220 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

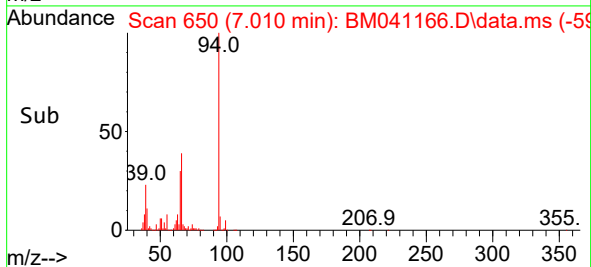
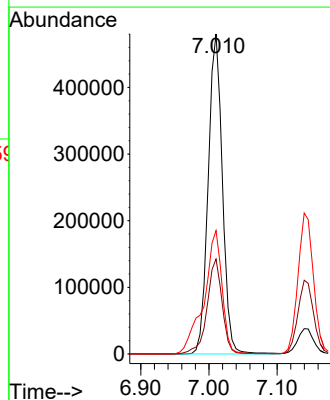
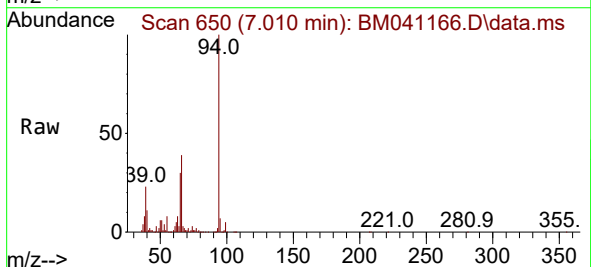
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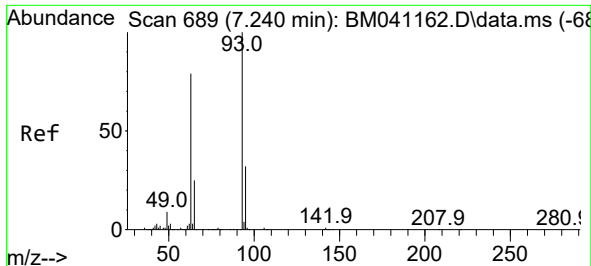
Tgt Ion: 77 Resp: 371759
Ion Ratio Lower Upper
77 100
105 93.2 72.8 112.8
106 90.4 70.8 110.8



#10
Phenol
Concen: 40.156 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 94 Resp: 696725
Ion Ratio Lower Upper
94 100
65 29.7 9.5 49.5
66 38.6 18.0 58.0

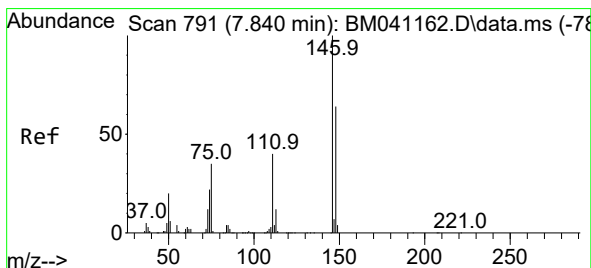
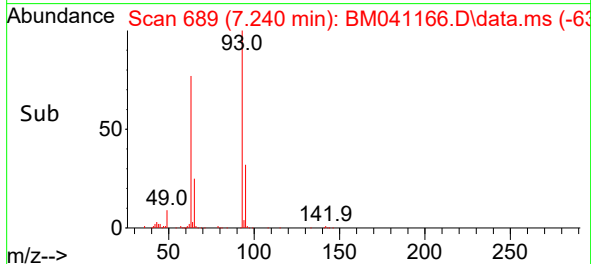
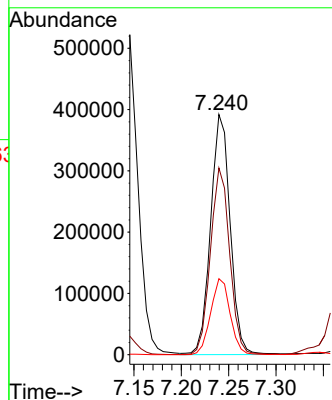
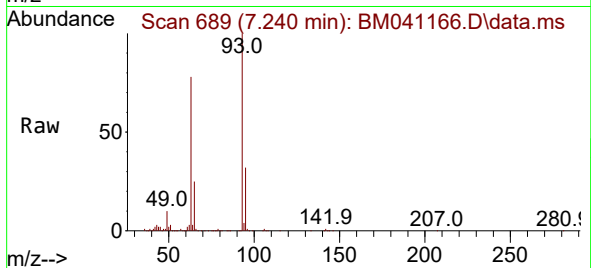




#11
bis(2-Chloroethyl)ether
Concen: 40.196 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

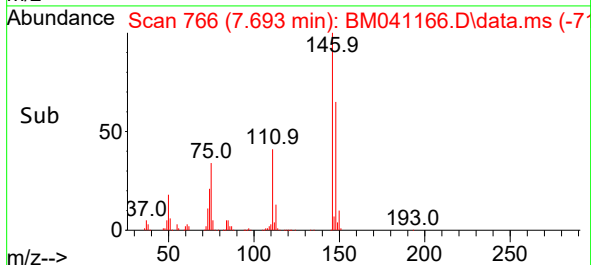
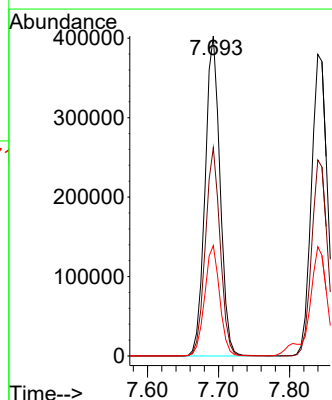
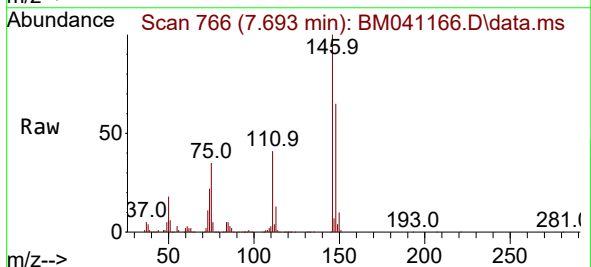
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

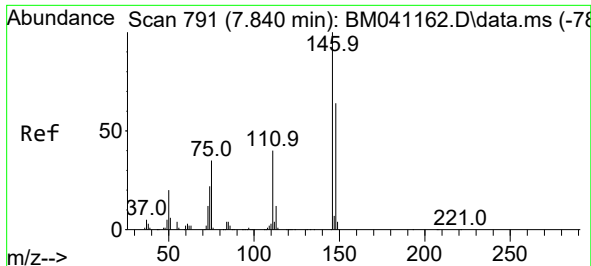
Tgt Ion: 93 Resp: 564539
Ion Ratio Lower Upper
93 100
63 77.8 58.8 98.8
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.170 ng
RT: 7.693 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 146 Resp: 591585
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 34.5 28.3 42.5

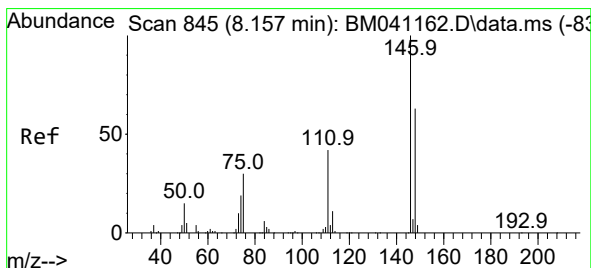
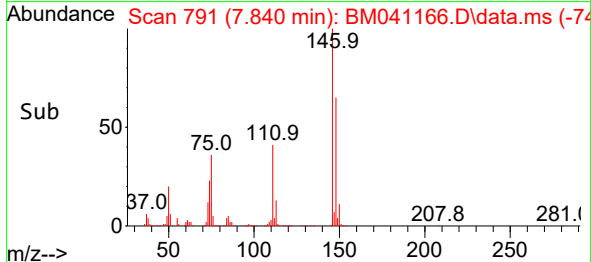
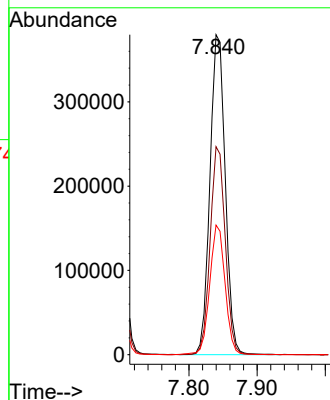
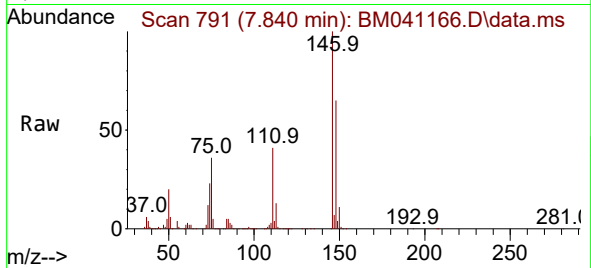




#13
1,4-Dichlorobenzene
Concen: 40.106 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

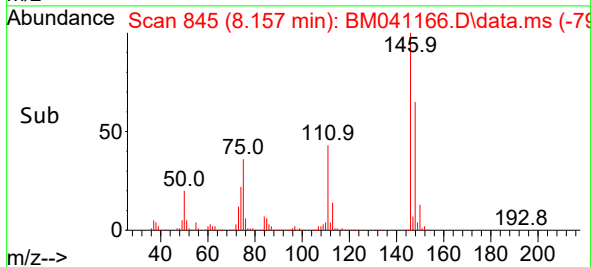
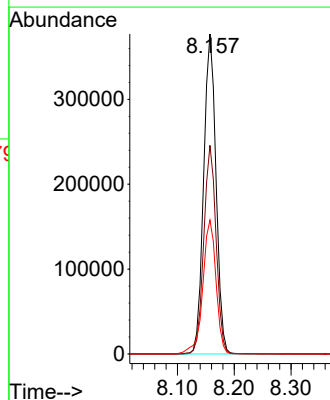
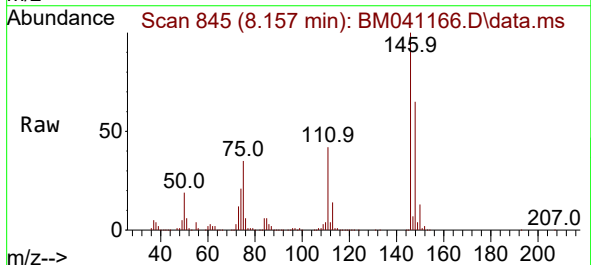
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

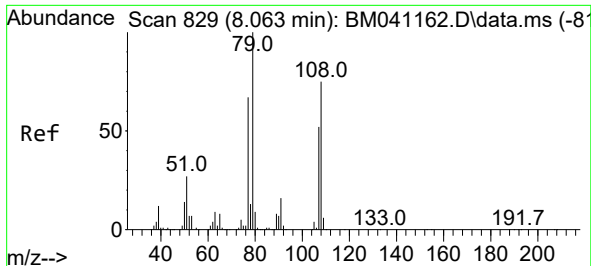
Tgt Ion:146 Resp: 593659
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 40.026 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:146 Resp: 568080
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 41.8 33.8 50.6

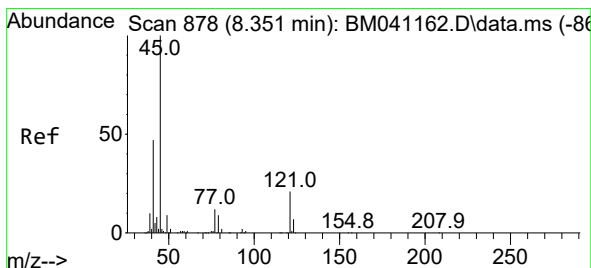
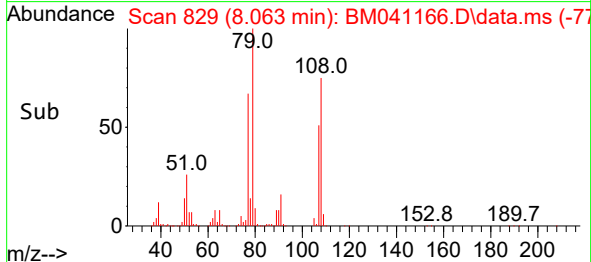
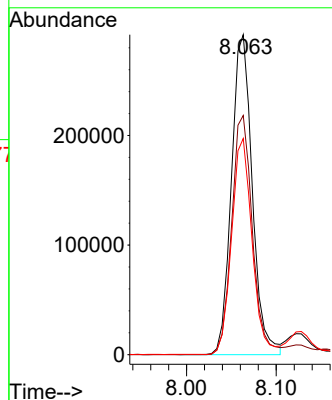
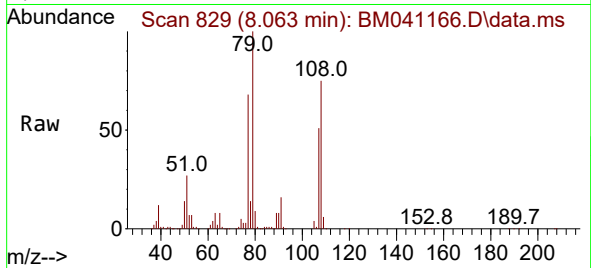




#15
Benzyl Alcohol
Concen: 41.479 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

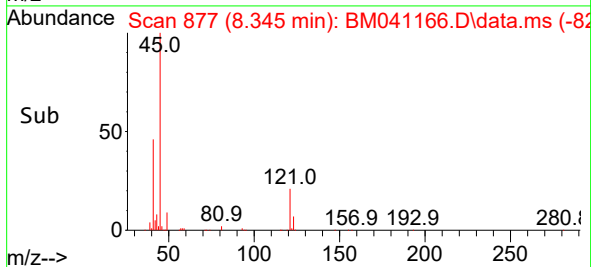
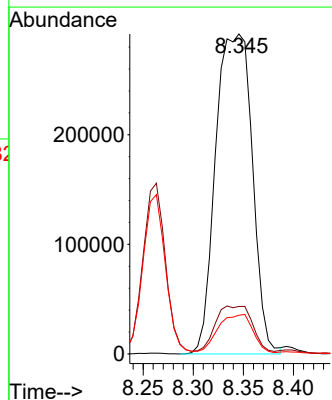
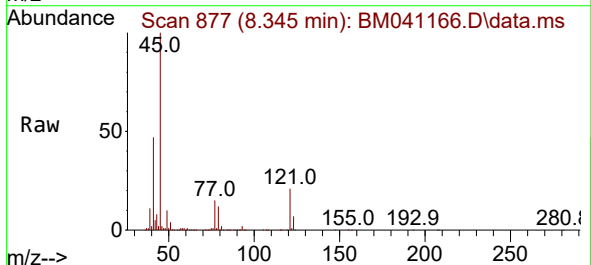
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

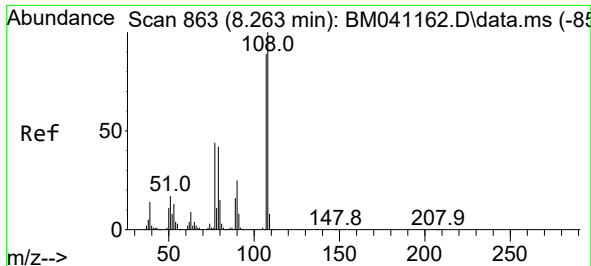
Tgt Ion: 79 Resp: 470559
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.8
77 67.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.627 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 45 Resp: 741529
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.5
79 12.1 0.0 32.1





#17

2-Methylphenol

Concen: 40.633 ng

RT: 8.263 min Scan# 863

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

Tgt Ion:107 Resp: 481649

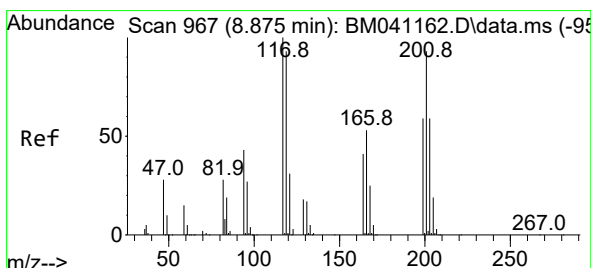
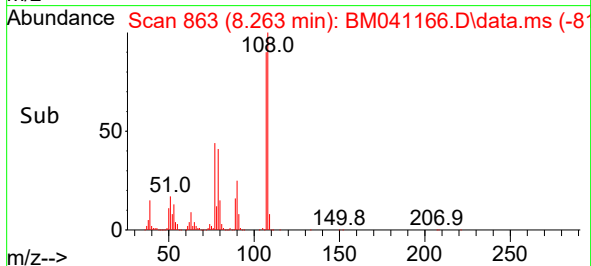
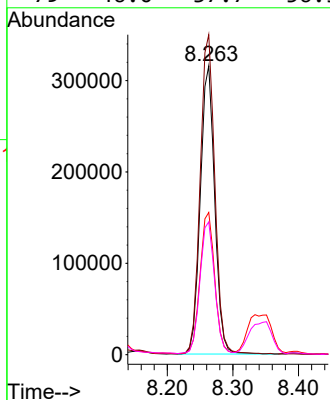
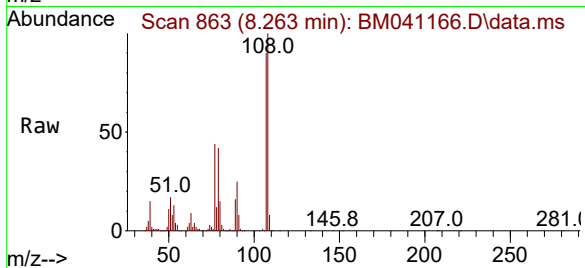
Ion Ratio Lower Upper

107 100

108 110.8 89.9 134.9

77 49.3 39.8 59.8

79 46.0 37.7 56.5



#18

Hexachloroethane

Concen: 41.025 ng

RT: 8.881 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

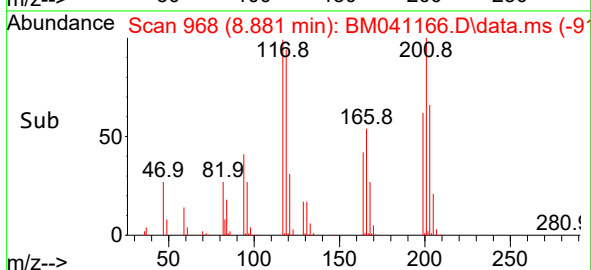
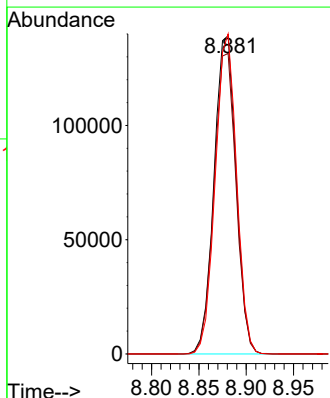
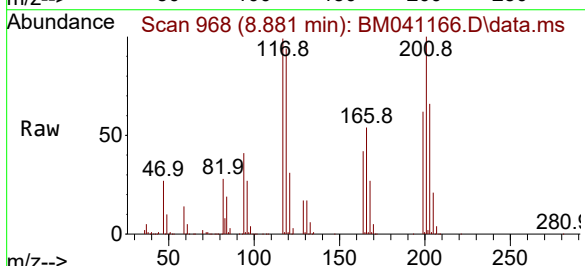
Tgt Ion:117 Resp: 226080

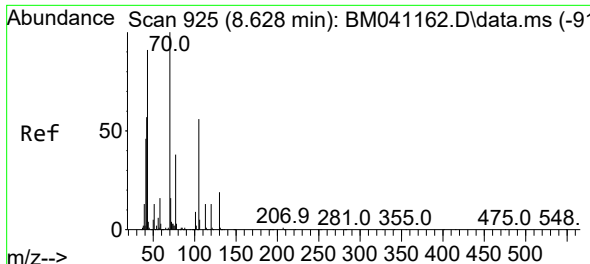
Ion Ratio Lower Upper

117 100

119 94.4 74.2 111.4

201 102.8 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.032 ng

RT: 8.628 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

Tgt Ion: 70 Resp: 447708

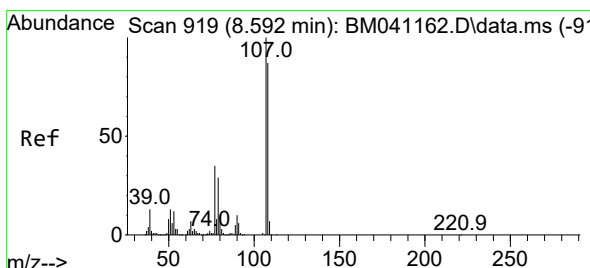
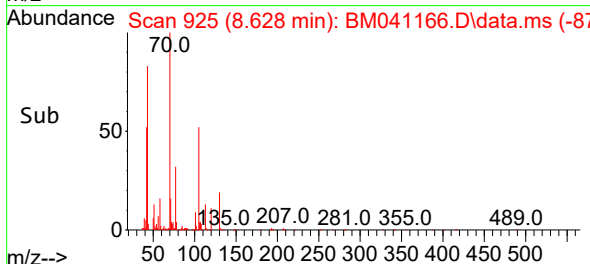
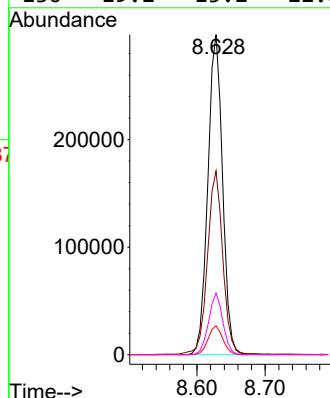
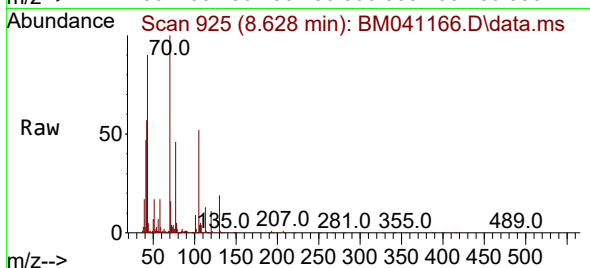
Ion Ratio Lower Upper

70 100

42 57.3 45.8 68.8

101 9.0 7.4 11.0

130 19.2 15.2 22.8



#20

3+4-Methylphenols

Concen: 40.779 ng

RT: 8.593 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Tgt Ion: 107 Resp: 646313

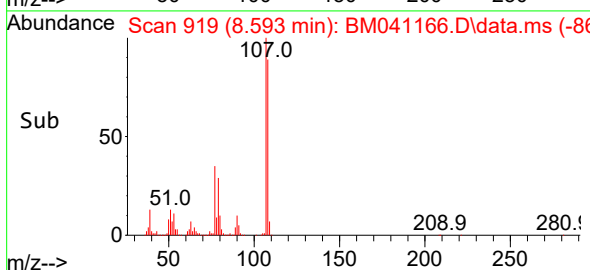
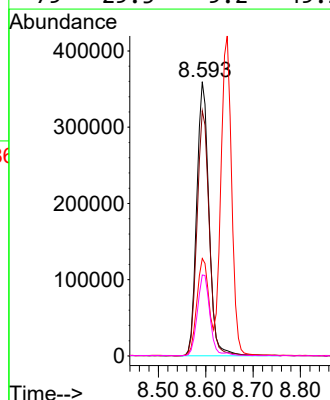
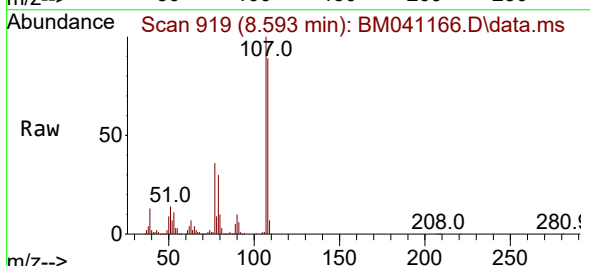
Ion Ratio Lower Upper

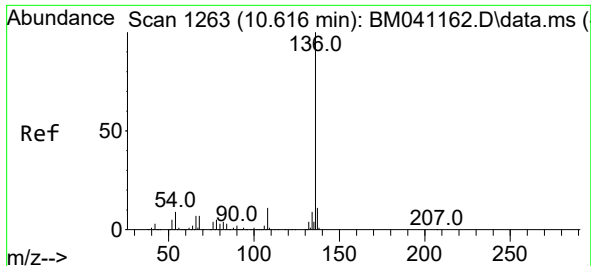
107 100

108 89.3 67.2 107.2

77 35.5 15.4 55.4

79 29.5 9.2 49.2

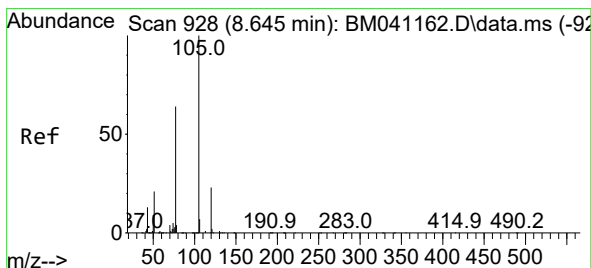
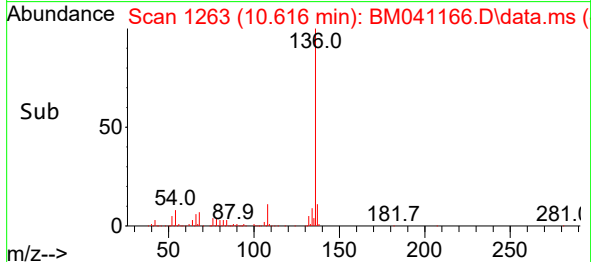
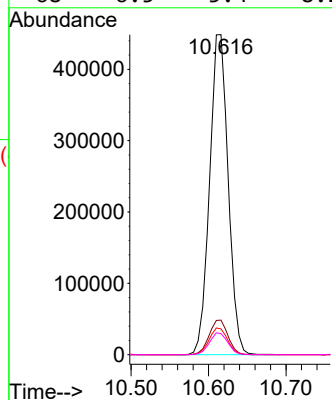
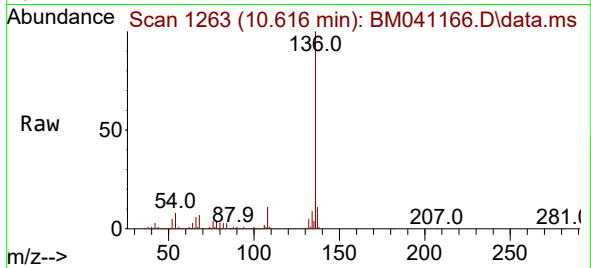




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

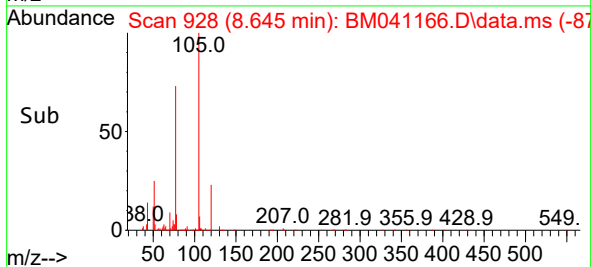
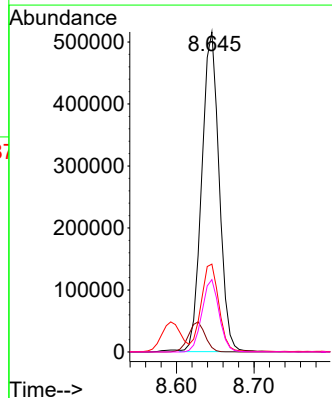
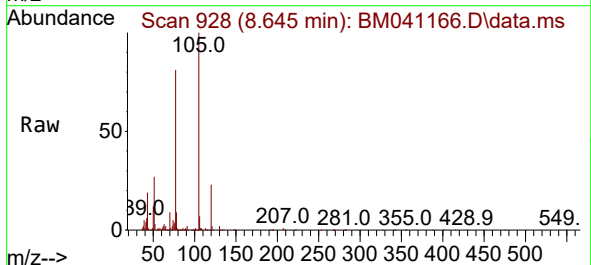
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

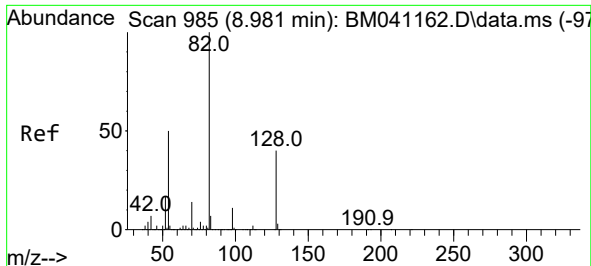
Tgt Ion:136 Resp: 748998
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.1 6.9 10.3
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 40.250 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:105 Resp: 798436
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 27.4 22.0 33.0
120 22.6 18.0 27.0

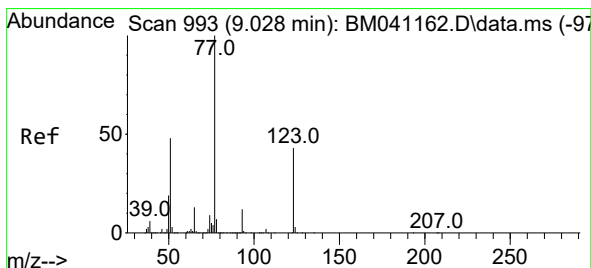
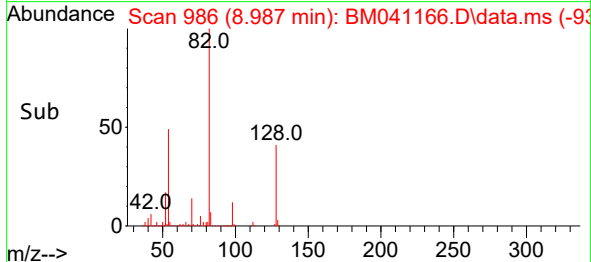
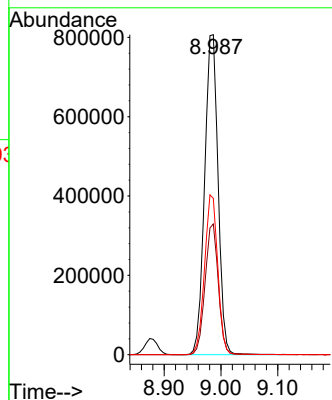
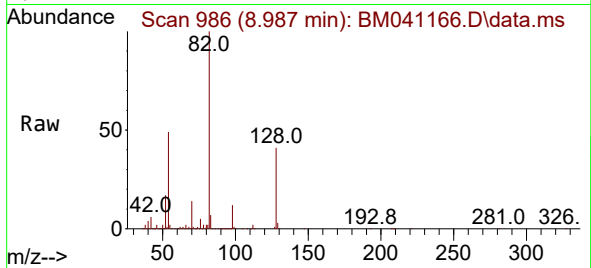




#23
Nitrobenzene-d5
Concen: 82.190 ng
RT: 8.987 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

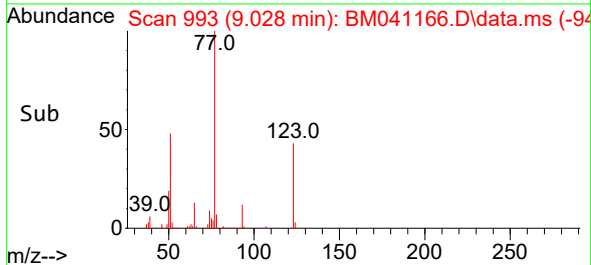
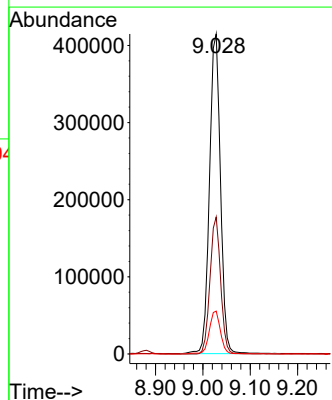
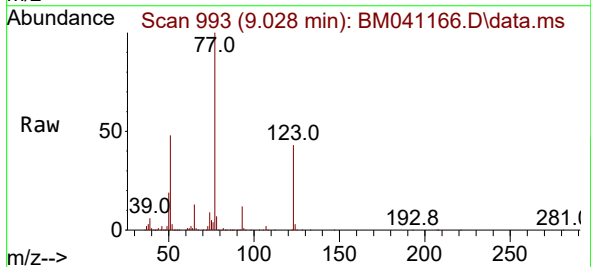
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

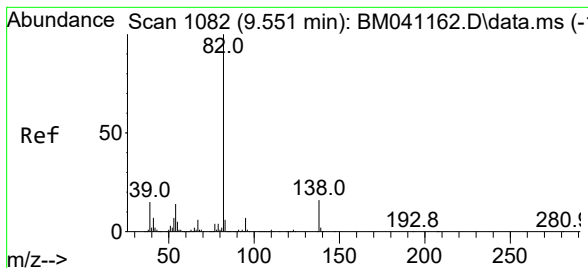
Tgt Ion: 82 Resp: 1323742
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.6
54 48.9 40.1 60.1



#24
Nitrobenzene
Concen: 40.898 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 77 Resp: 666132
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.2
65 13.4 10.7 16.1





#25

Isophorone

Concen: 41.538 ng

RT: 9.551 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

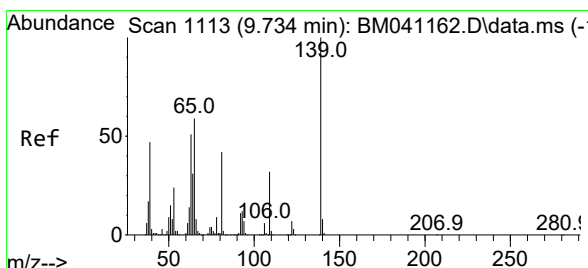
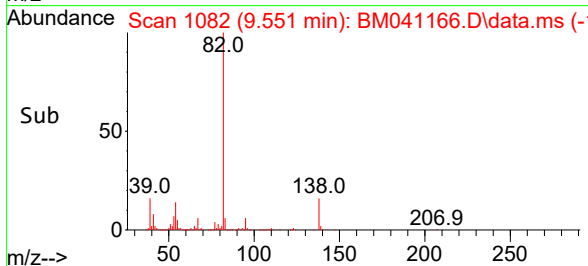
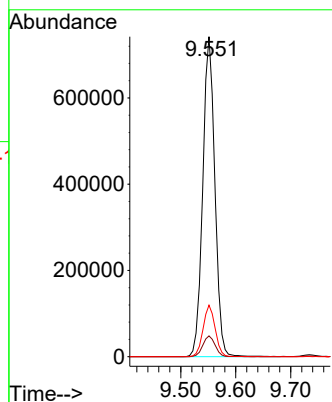
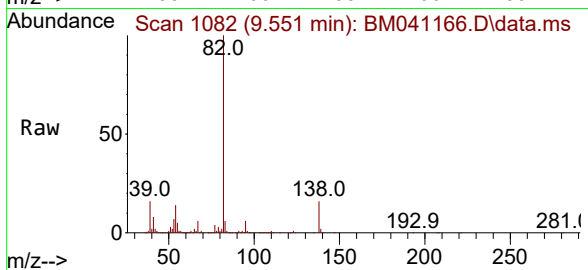
Tgt Ion: 82 Resp: 1135659

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 16.1 12.8 19.2



#26

2-Nitrophenol

Concen: 43.261 ng

RT: 9.734 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

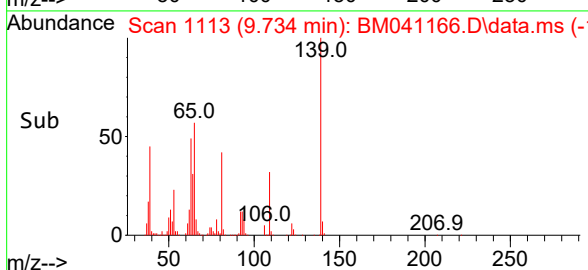
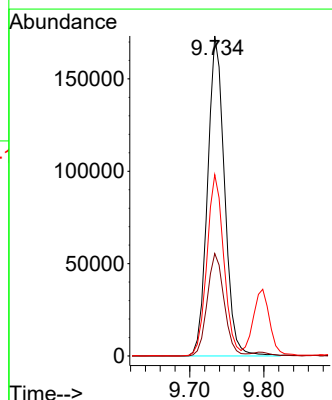
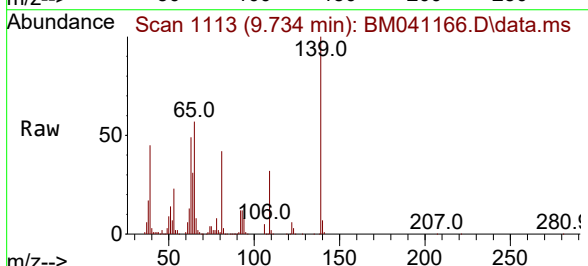
Tgt Ion: 139 Resp: 275452

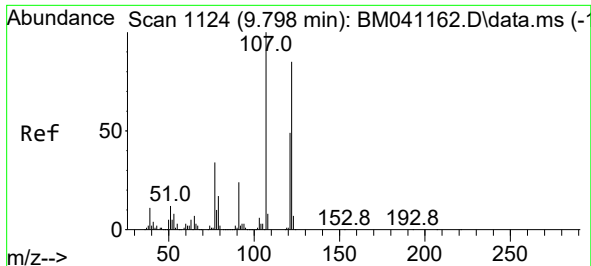
Ion Ratio Lower Upper

139 100

109 32.0 25.4 38.2

65 56.7 47.2 70.8

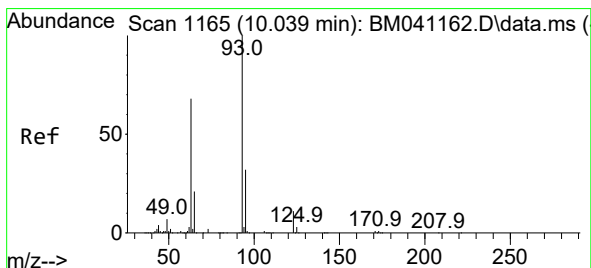
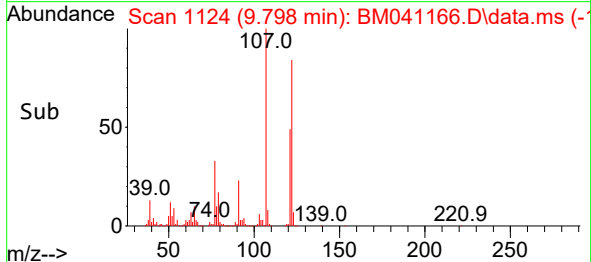
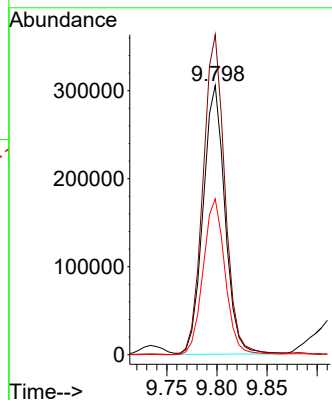
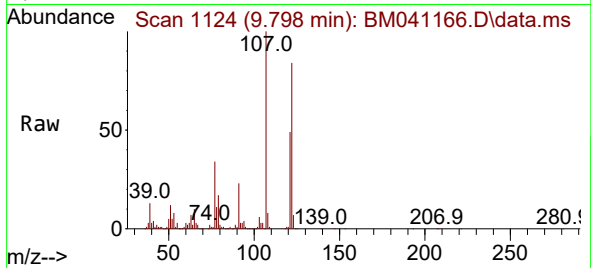




#27
2,4-Dimethylphenol
Concen: 41.418 ng
RT: 9.798 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

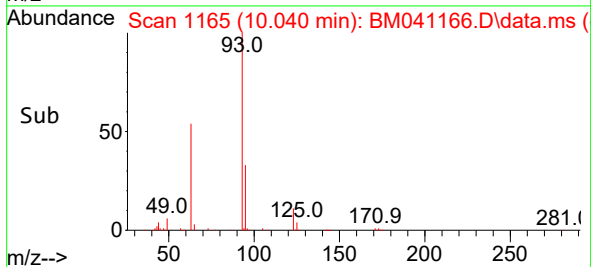
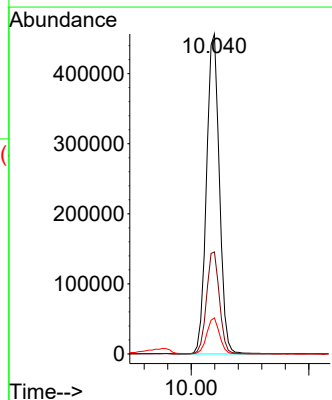
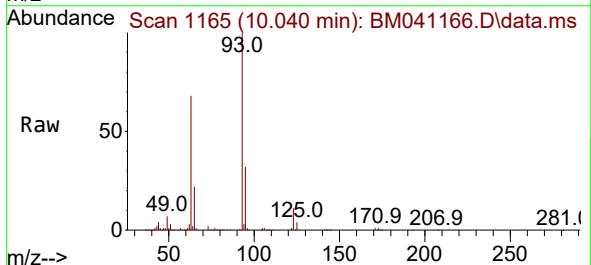
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

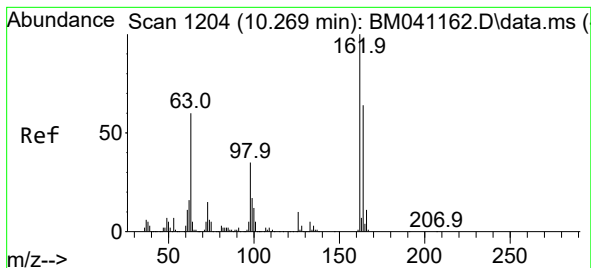
Tgt Ion:122 Resp: 464051
Ion Ratio Lower Upper
122 100
107 118.8 94.3 141.5
121 57.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.583 ng
RT: 10.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 93 Resp: 695021
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 11.2 9.1 13.7

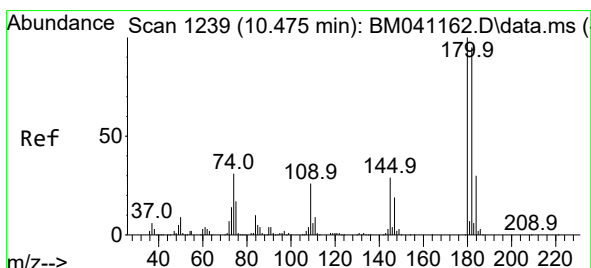
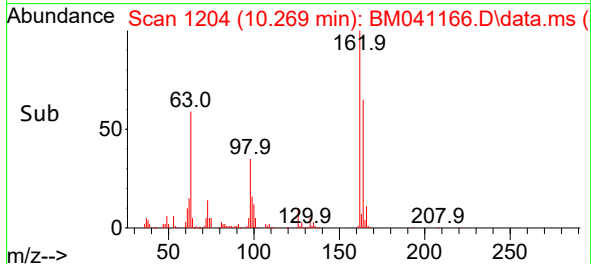
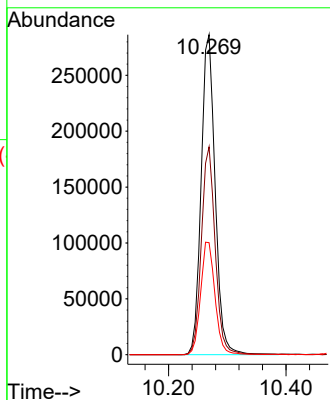
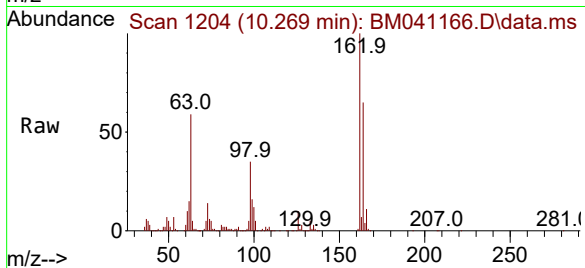




#29
2,4-Dichlorophenol
Concen: 41.972 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

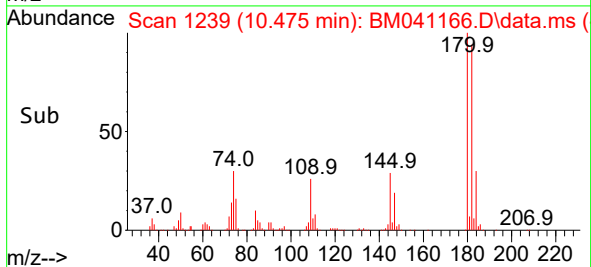
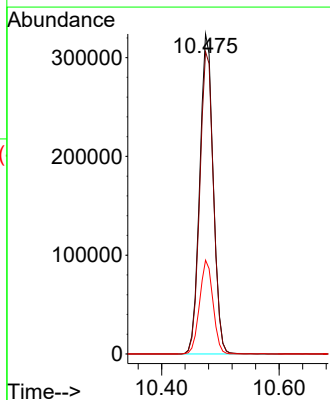
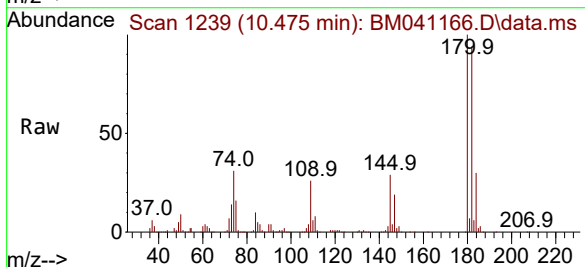
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

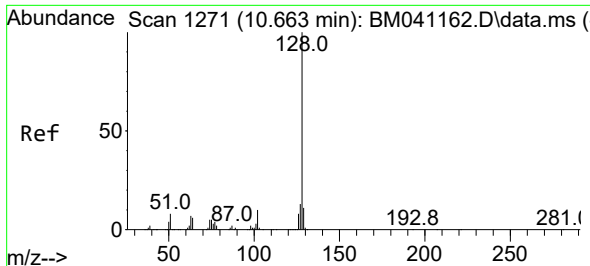
Tgt Ion:162 Resp: 474232
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 35.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 41.295 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:180 Resp: 515502
Ion Ratio Lower Upper
180 100
182 94.4 75.9 113.9
145 29.3 23.6 35.4

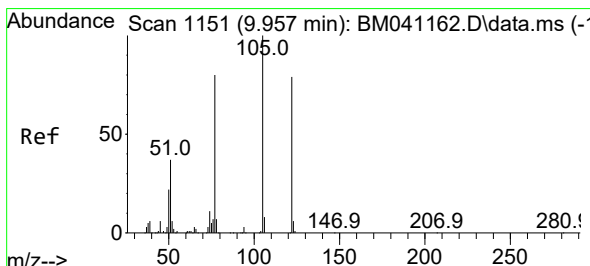
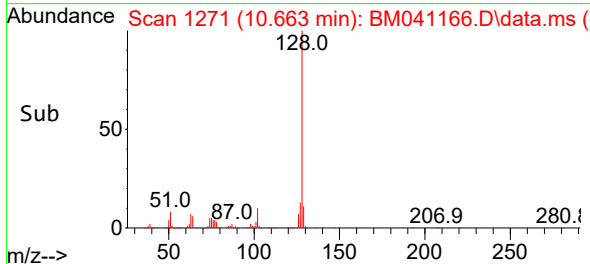
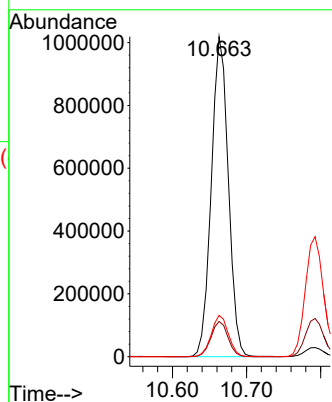
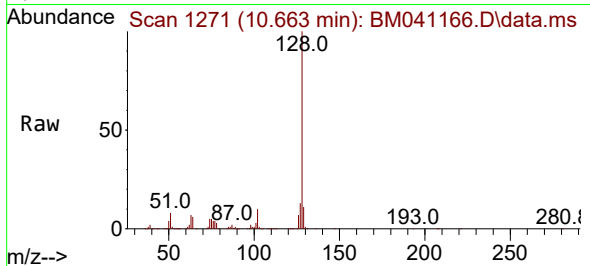




#31
Naphthalene
Concen: 39.924 ng
RT: 10.663 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

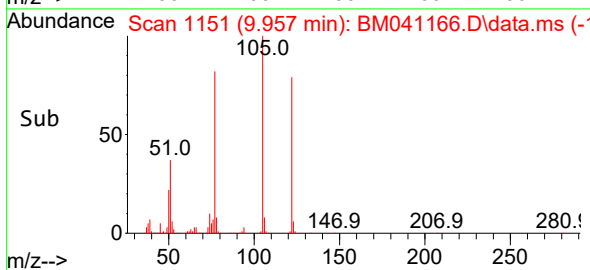
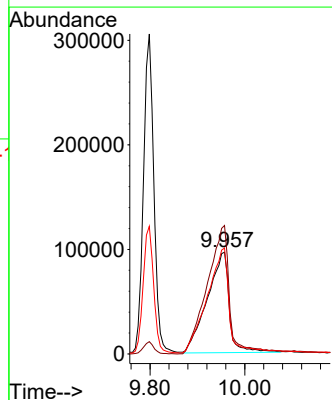
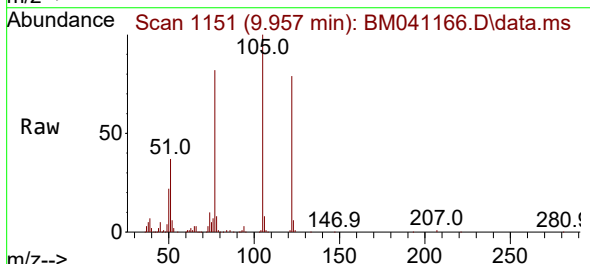
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

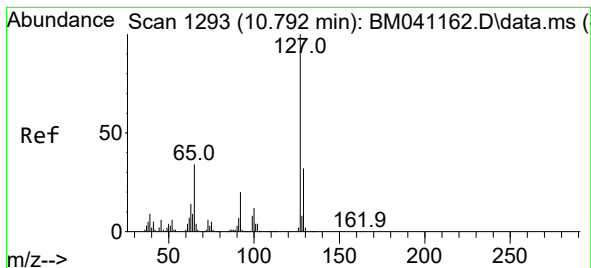
Tgt Ion:128 Resp: 1622708
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 38.460 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:122 Resp: 309569
Ion Ratio Lower Upper
122 100
105 126.1 104.0 144.0
77 104.0 79.9 119.9

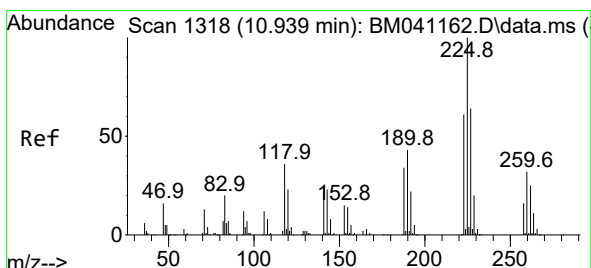
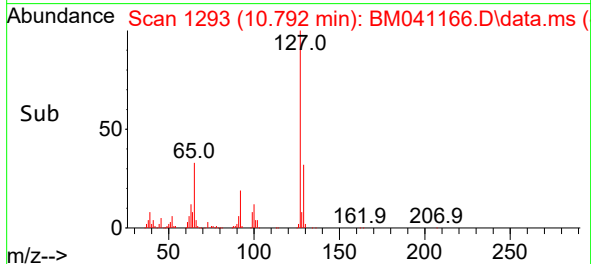
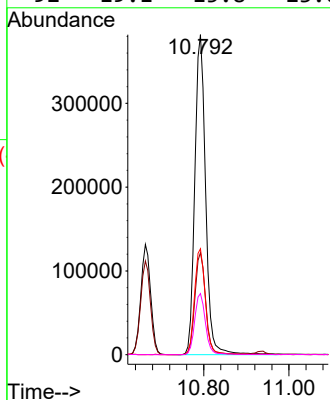
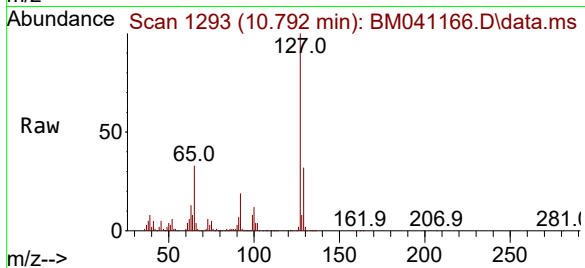




#33
4-Chloroaniline
Concen: 41.475 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

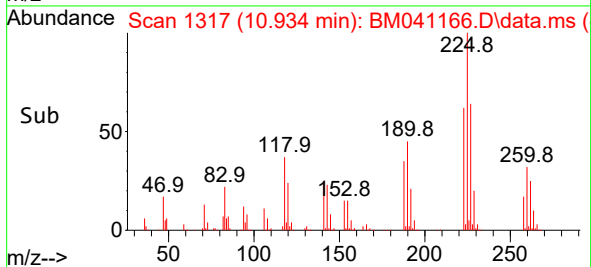
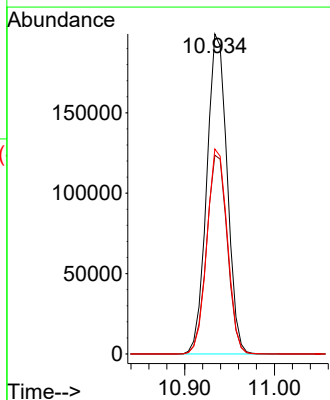
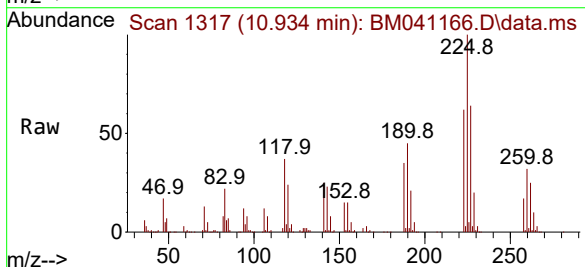
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

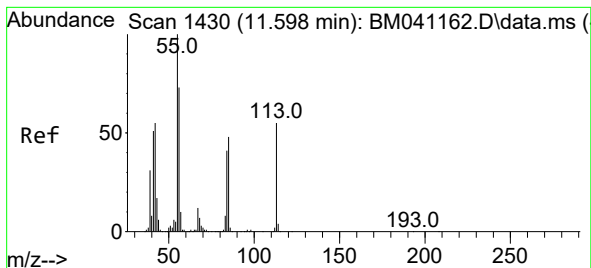
Tgt Ion:	127	Resp:	673678
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.1	26.9	40.3
92	19.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.707 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:	225	Resp:	313133
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.0	73.4
227	64.0	50.8	76.2

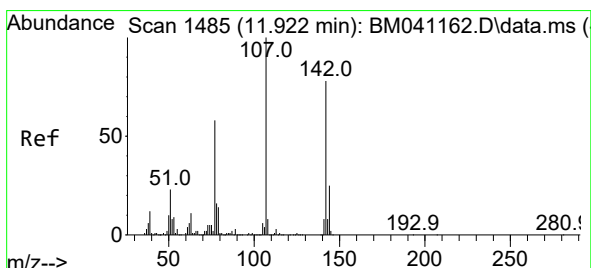
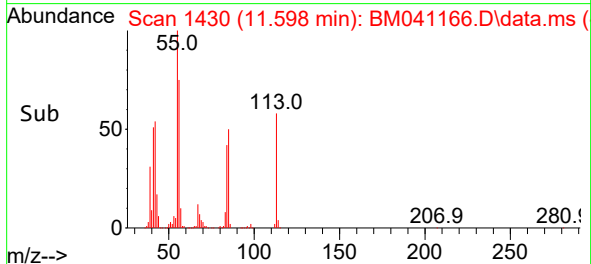
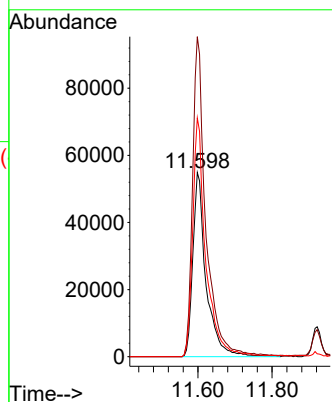
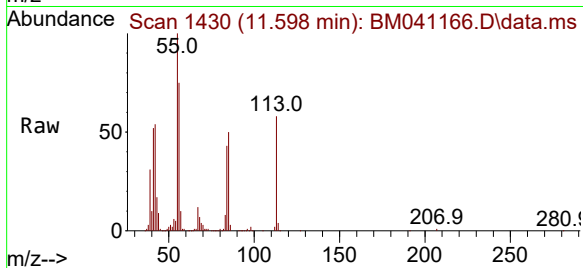




#35
 Caprolactam
 Concen: 41.763 ng
 RT: 11.598 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

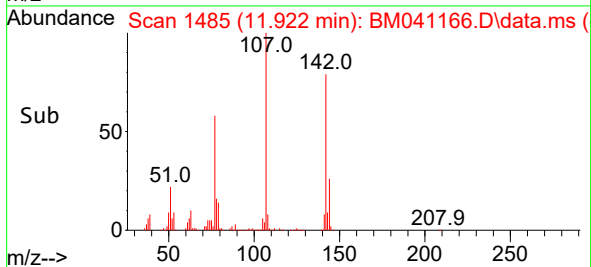
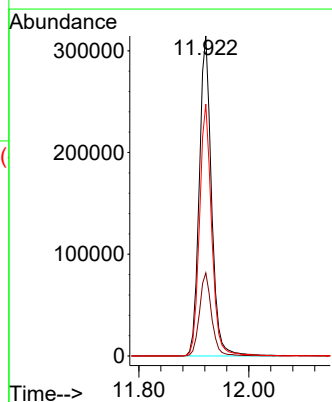
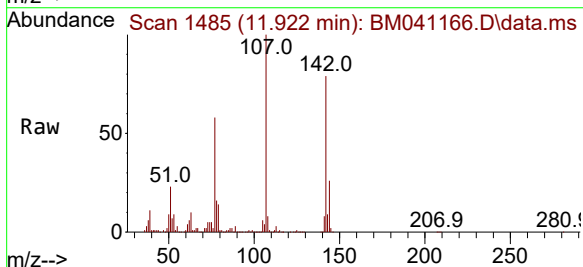
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072823

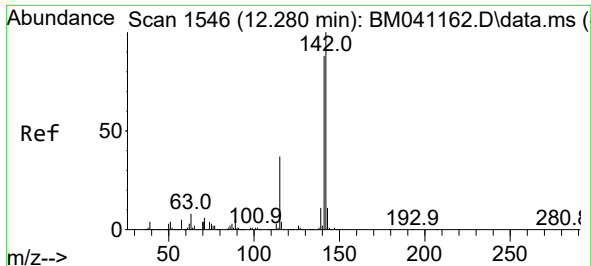
Tgt Ion:113 Resp: 136504
 Ion Ratio Lower Upper
 113 100
 55 173.8 162.5 202.5
 56 129.6 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.967 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Tgt Ion:107 Resp: 487191
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.1 30.1
 142 78.7 62.2 93.4

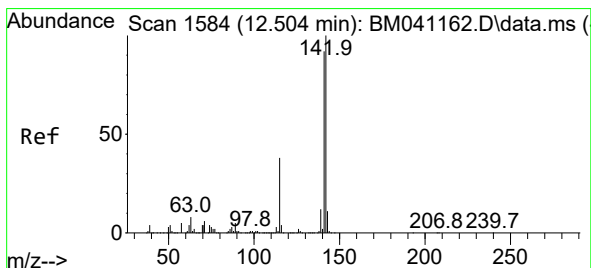
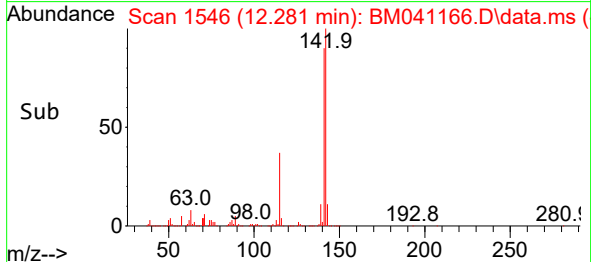
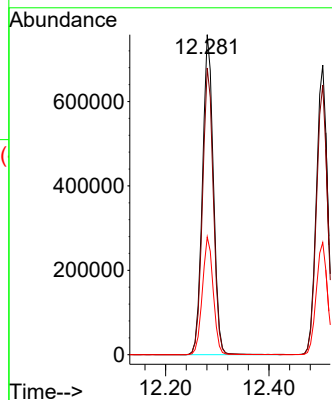
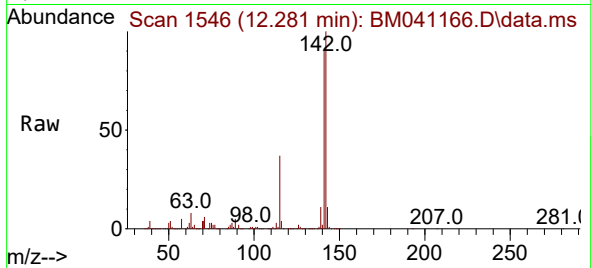




#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 12.281 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

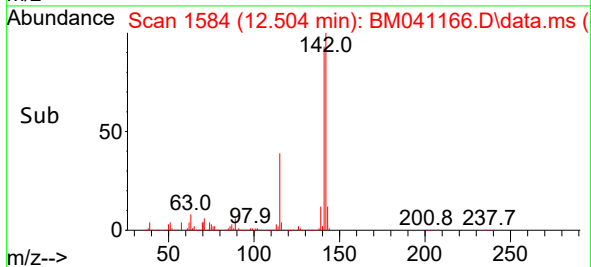
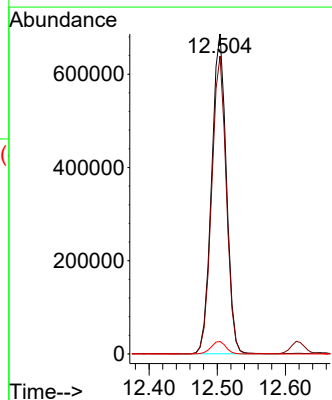
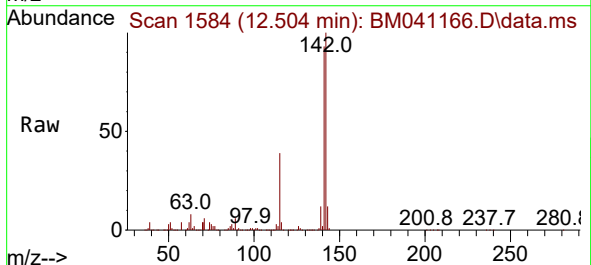
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

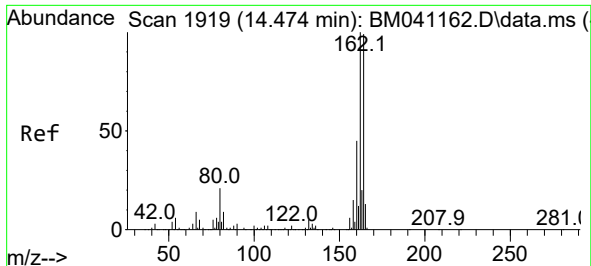
Tgt Ion:142 Resp: 1112670
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 36.8 29.3 43.9



#38
1-Methylnaphthalene
Concen: 40.268 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:142 Resp: 1032730
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

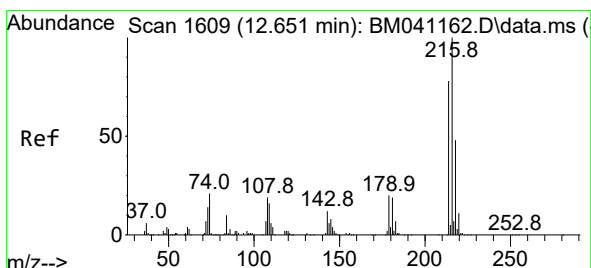
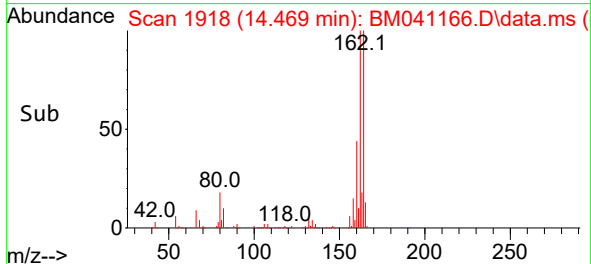
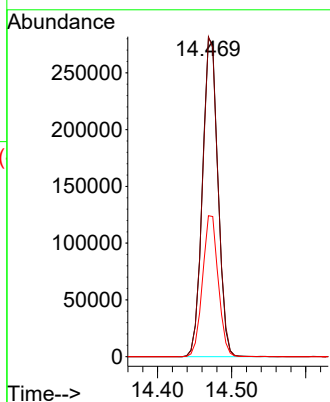
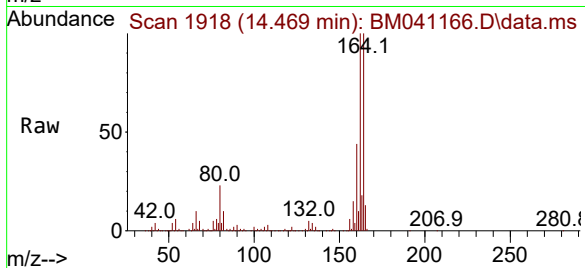
Tgt Ion:164 Resp: 407731

Ion Ratio Lower Upper

164 100

162 100.4 80.4 120.6

160 44.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.458 ng

RT: 12.651 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Tgt Ion:216 Resp: 548886

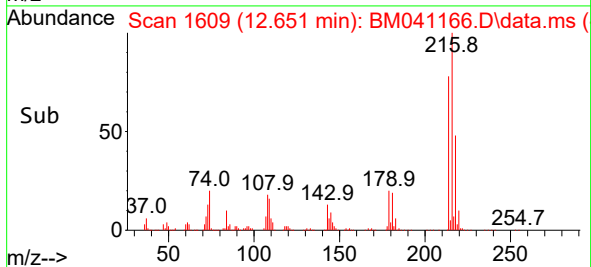
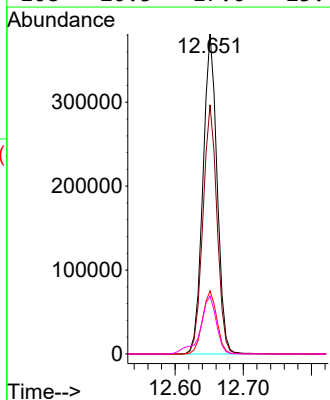
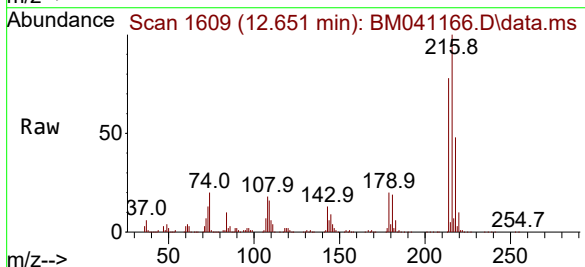
Ion Ratio Lower Upper

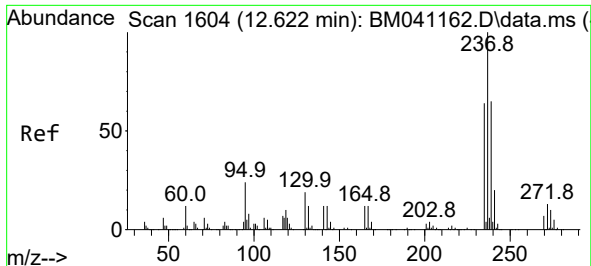
216 100

214 77.9 63.2 94.8

179 20.0 16.2 24.2

108 20.5 17.0 25.4

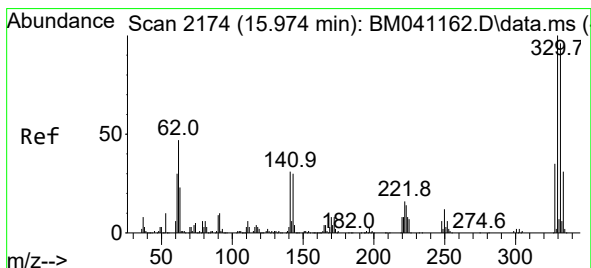
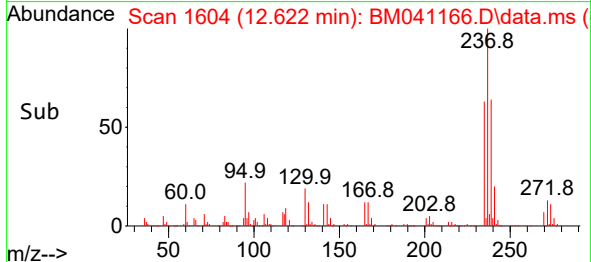
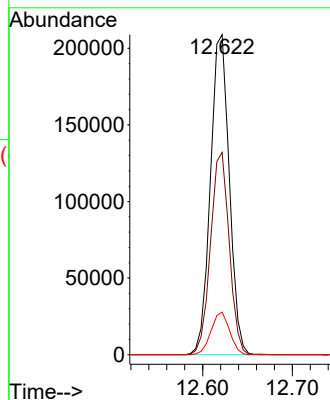
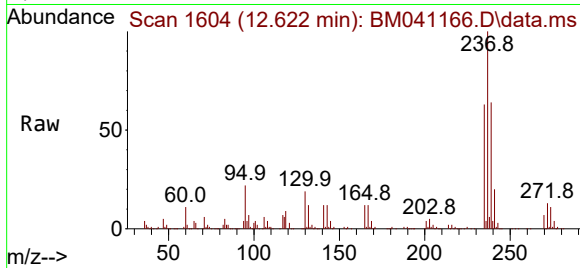




#41
Hexachlorocyclopentadiene
Concen: 43.543 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

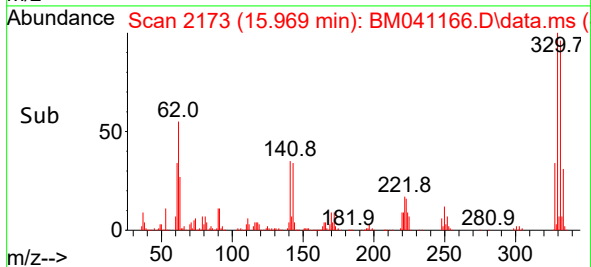
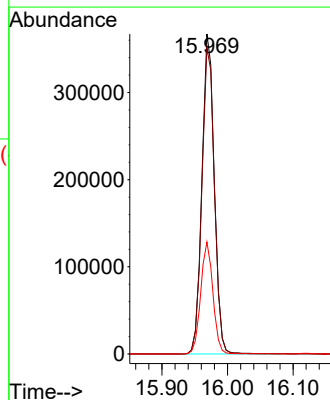
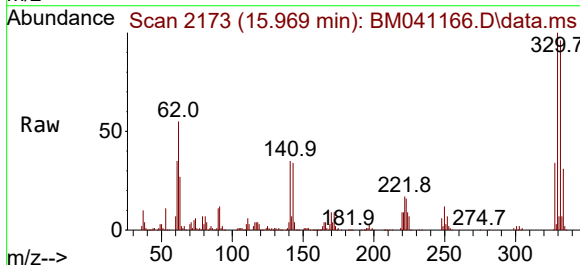
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

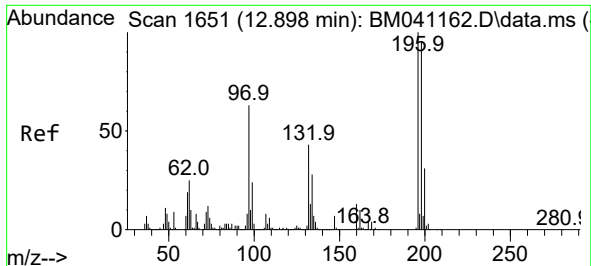
Tgt Ion:237 Resp: 304990
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.546 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:330 Resp: 481822
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.7 28.3 42.5

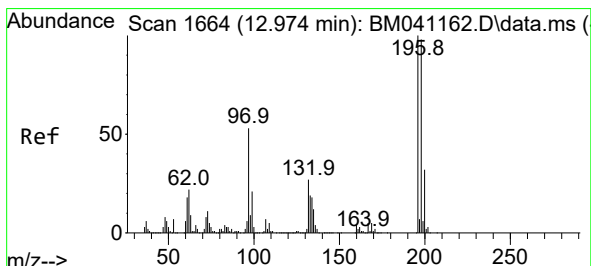
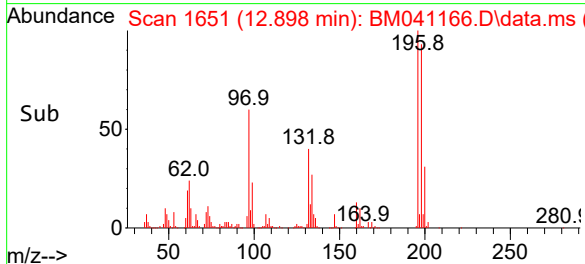
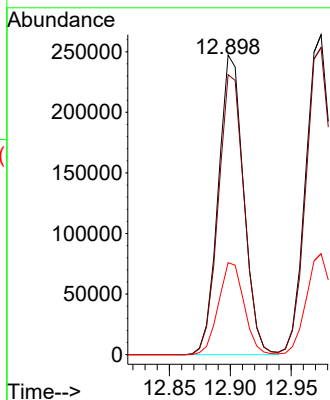
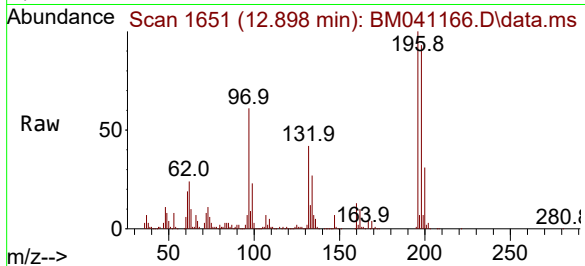




#43
 2,4,6-Trichlorophenol
 Concen: 42.396 ng
 RT: 12.898 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

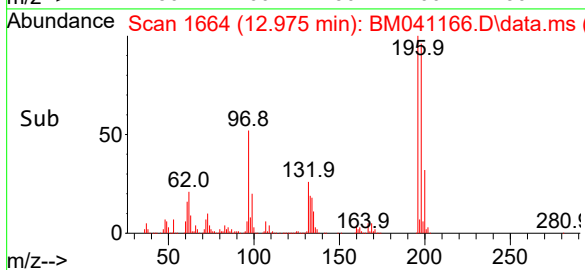
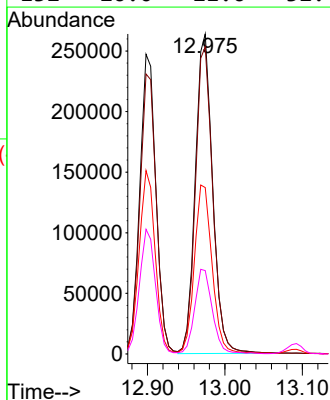
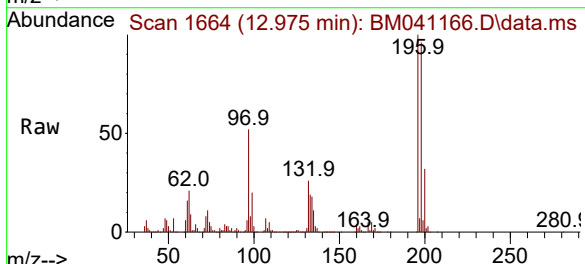
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072823

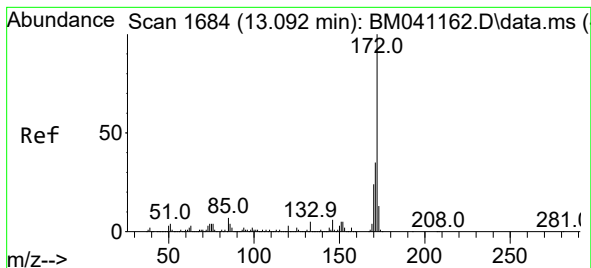
Tgt Ion:196 Resp: 359758
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.2 114.4
 200 30.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.723 ng
 RT: 12.975 min Scan# 1664
 Delta R.T. 0.001 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Tgt Ion:196 Resp: 409792
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.4
 97 52.0 42.7 64.1
 132 26.0 21.6 32.4

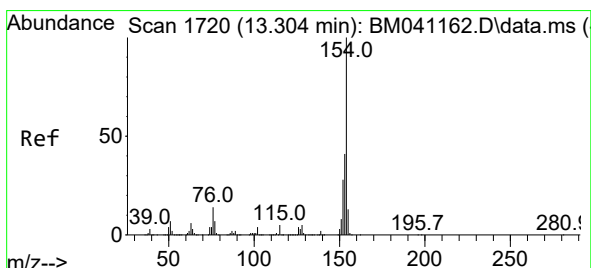
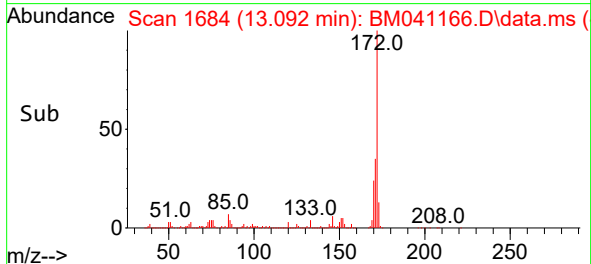
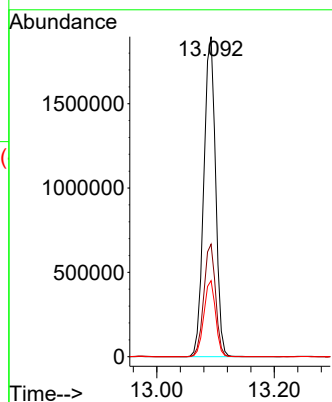
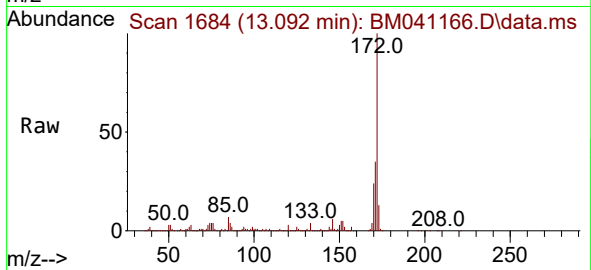




#45
2-Fluorobiphenyl
Concen: 81.770 ng
RT: 13.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

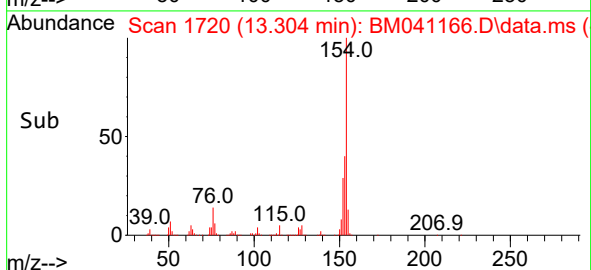
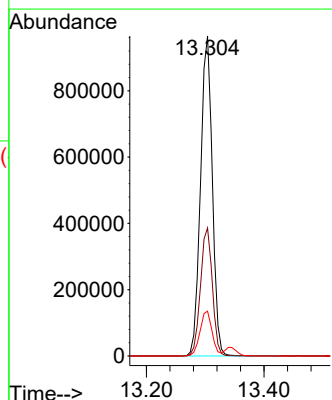
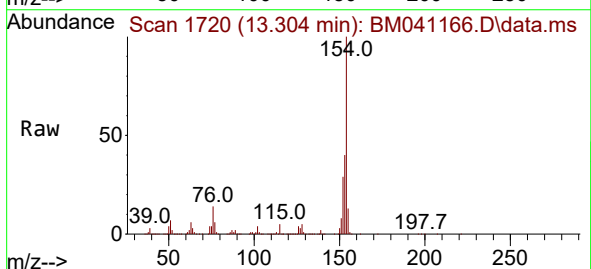
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

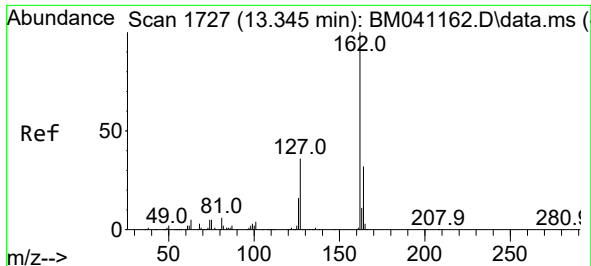
Tgt Ion:172 Resp: 2639241
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.560 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:154 Resp: 1340694
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 14.0 0.0 34.1





#47

2-Chloronaphthalene

Concen: 40.683 ng

RT: 13.345 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

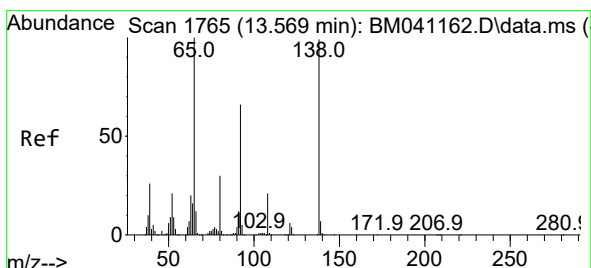
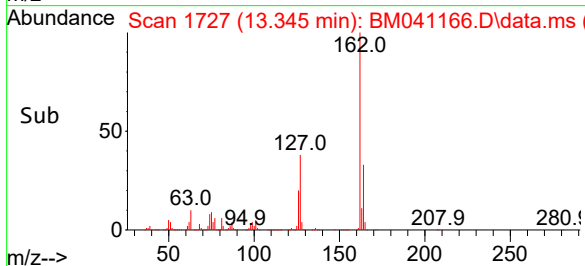
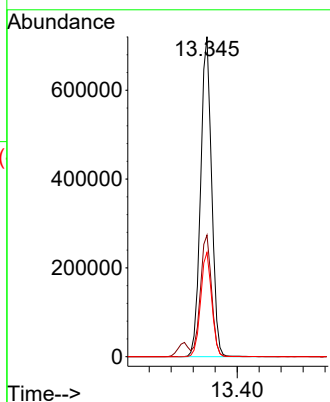
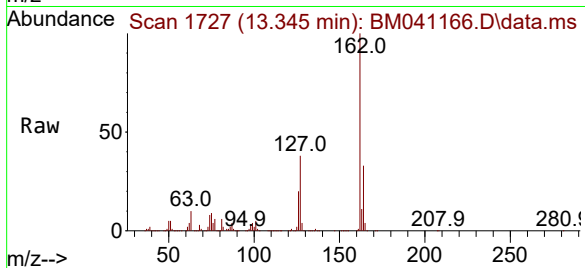
Tgt Ion:162 Resp: 1004090

Ion Ratio Lower Upper

162 100

127 38.0 30.6 45.8

164 32.6 25.6 38.4



#48

2-Nitroaniline

Concen: 42.415 ng

RT: 13.569 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

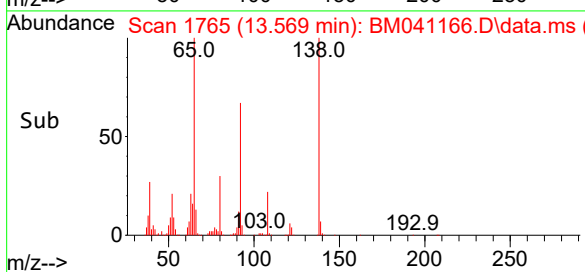
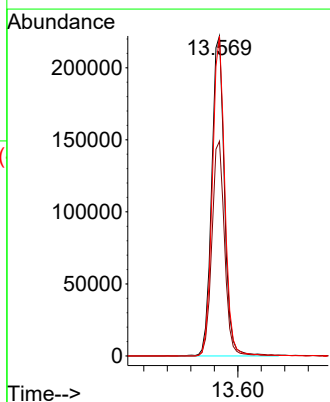
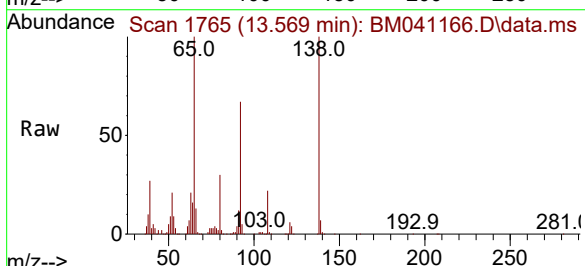
Tgt Ion: 65 Resp: 334152

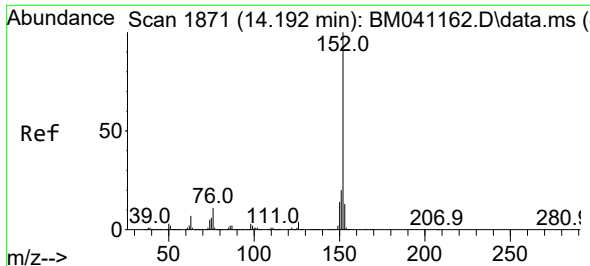
Ion Ratio Lower Upper

65 100

92 67.1 53.0 79.4

138 100.0 79.1 118.7

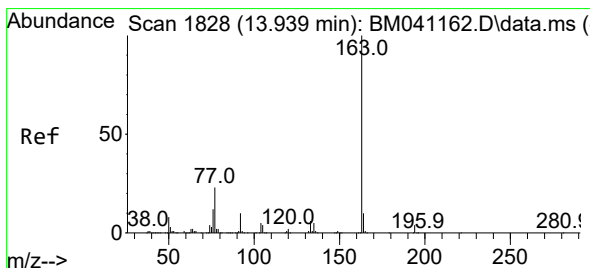
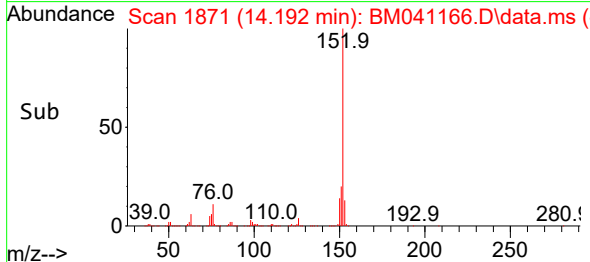
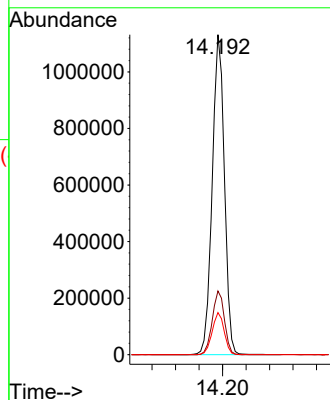
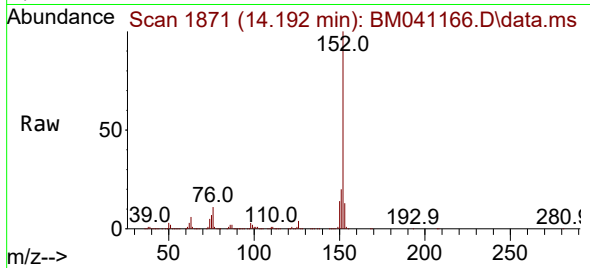




#49
Acenaphthylene
Concen: 40.739 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

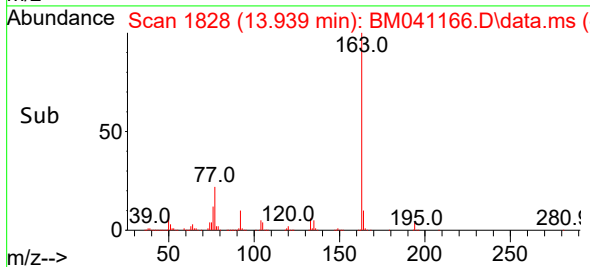
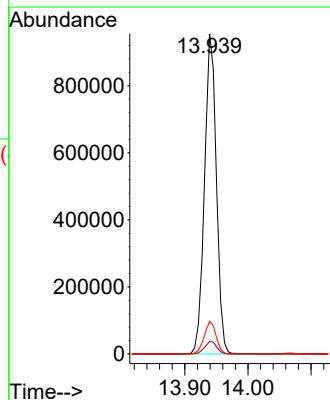
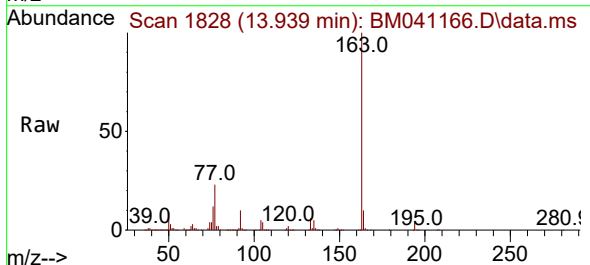
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

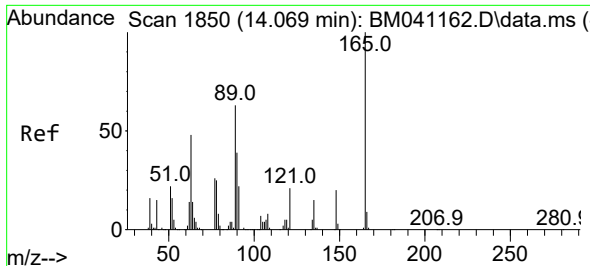
Tgt Ion:152 Resp: 1622906
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.683 ng
RT: 13.939 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:163 Resp: 1247741
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.3 12.5

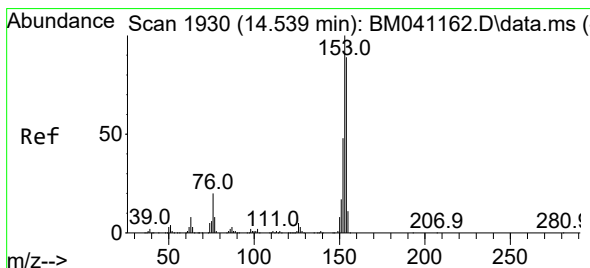
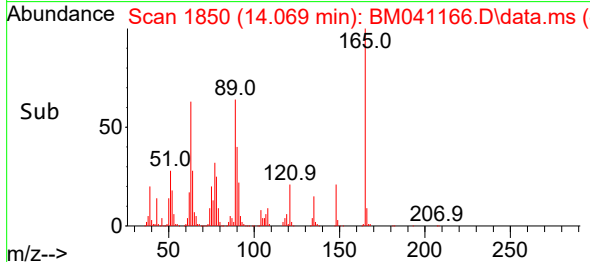
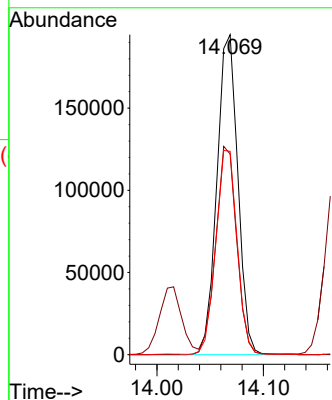
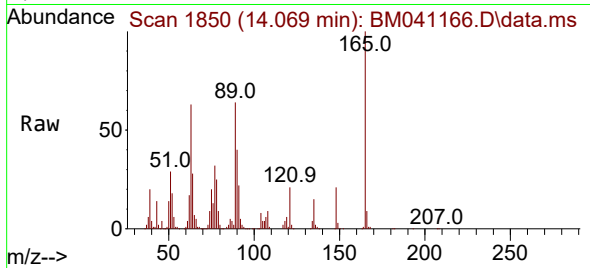




#51
2,6-Dinitrotoluene
Concen: 41.734 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

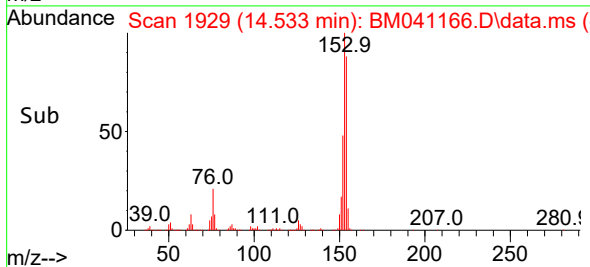
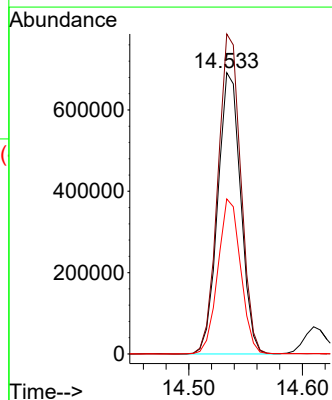
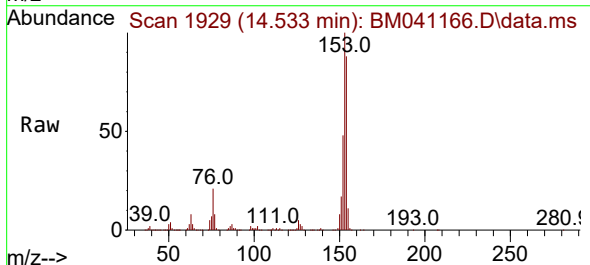
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

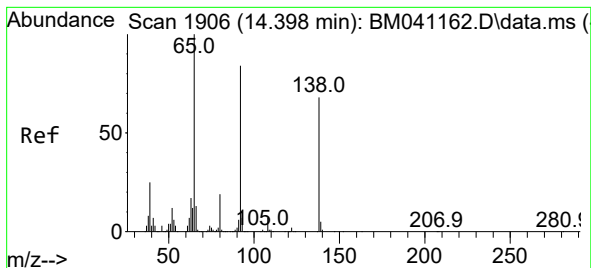
Tgt Ion:165 Resp: 265214
Ion Ratio Lower Upper
165 100
63 62.7 50.9 76.3
89 63.5 50.6 76.0



#52
Acenaphthene
Concen: 40.387 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:154 Resp: 969239
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 55.1 43.4 65.0

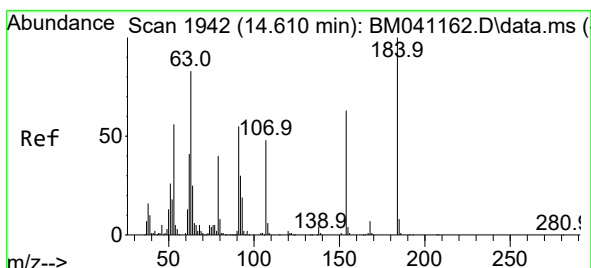
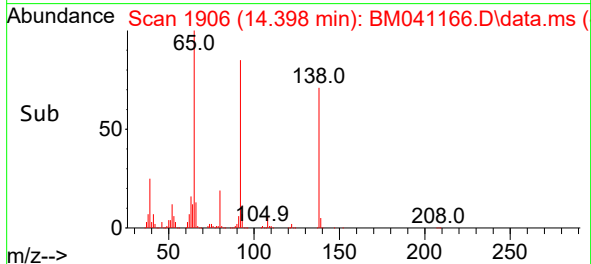
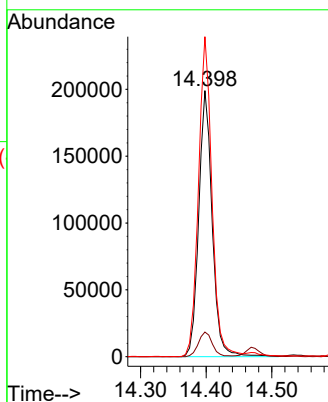
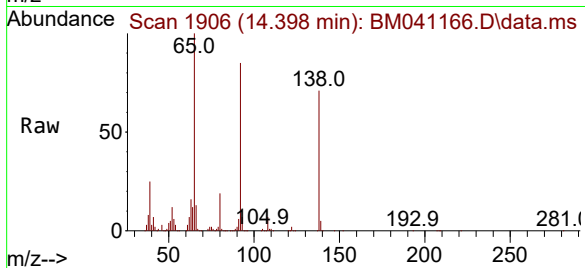




#53
3-Nitroaniline
Concen: 39.274 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

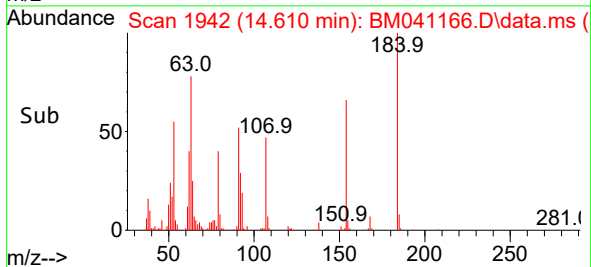
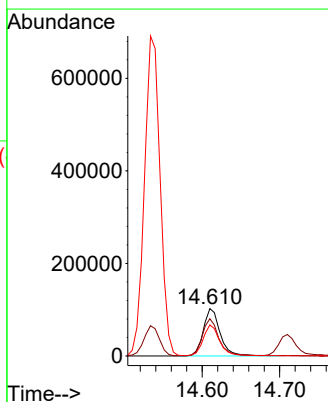
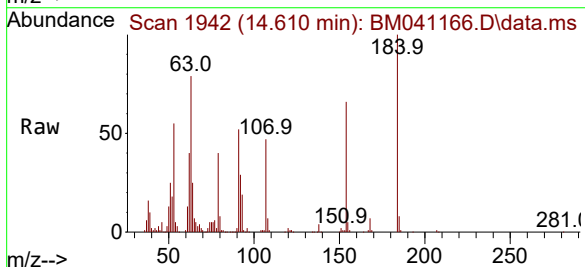
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

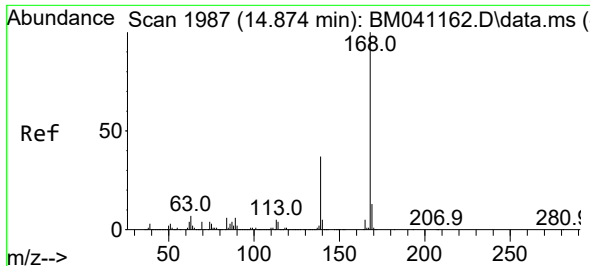
Tgt Ion:138 Resp: 285168
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 120.3 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 39.049 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:184 Resp: 153750
Ion Ratio Lower Upper
184 100
63 78.8 66.5 99.7
154 65.6 52.8 79.2

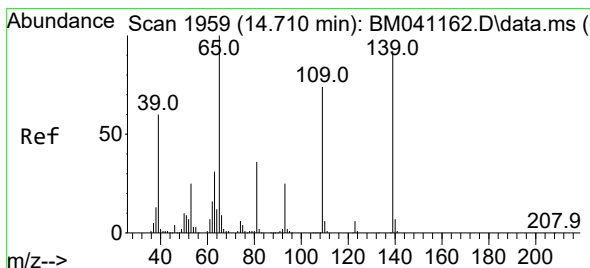
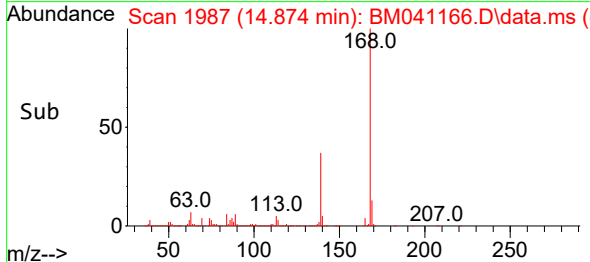
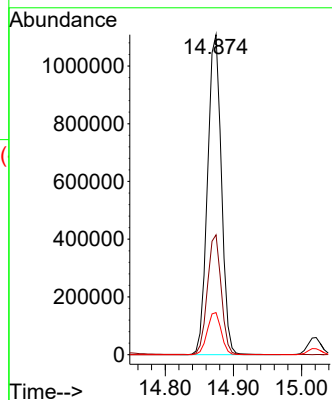
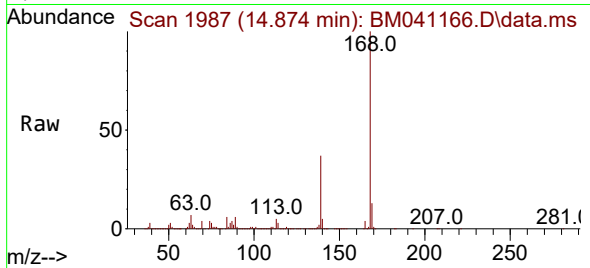




#55
Dibenzofuran
Concen: 39.974 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

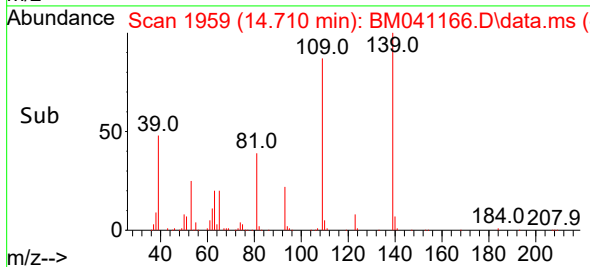
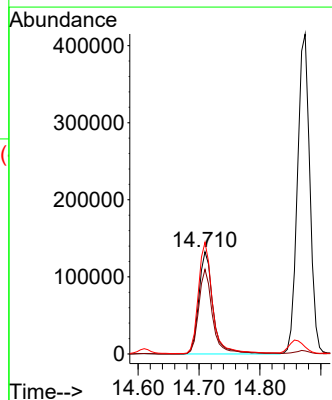
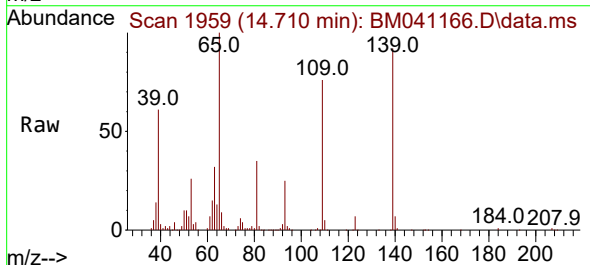
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

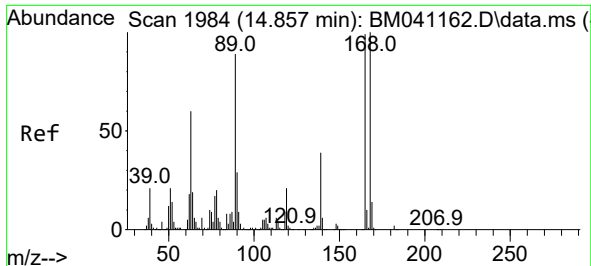
Tgt Ion:168 Resp: 1565187
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 40.764 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:139 Resp: 215896
Ion Ratio Lower Upper
139 100
109 82.8 61.2 101.2
65 109.2 89.5 129.5

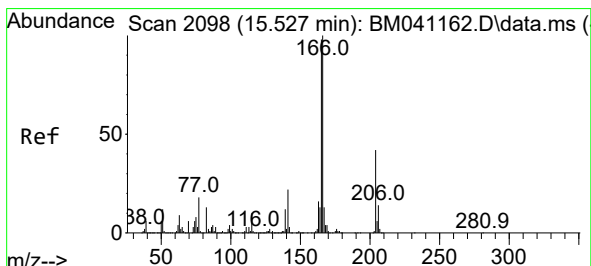
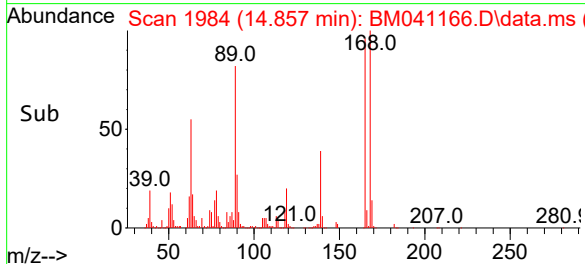
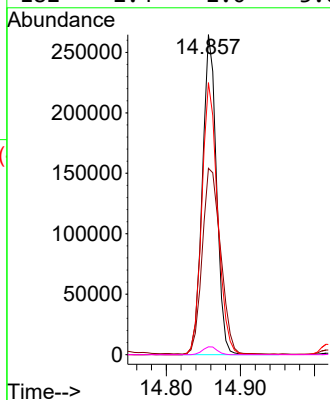
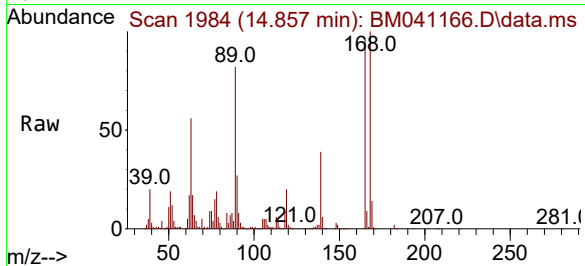




#57
2,4-Dinitrotoluene
Concen: 39.317 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

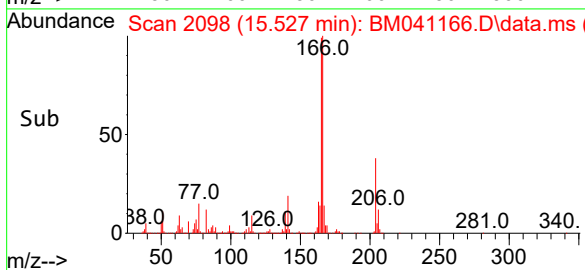
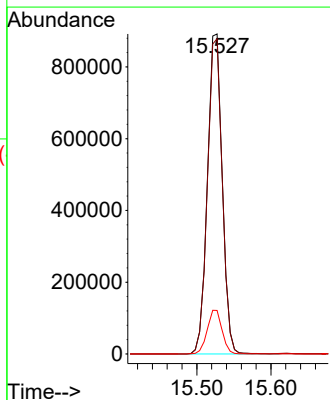
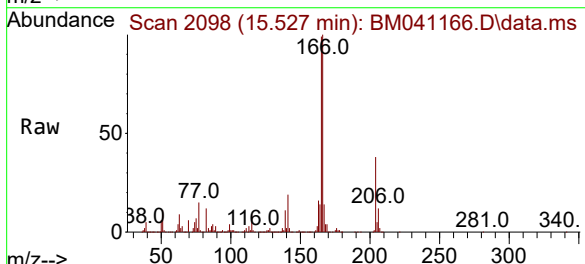
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

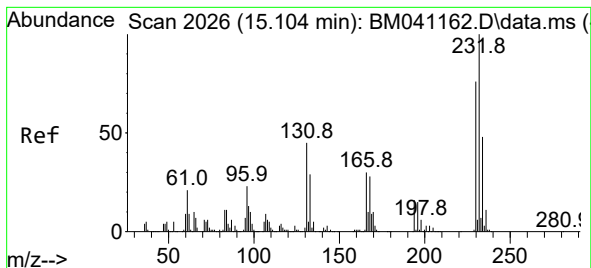
Tgt Ion:165 Resp: 352162
Ion Ratio Lower Upper
165 100
63 58.3 48.3 72.5
89 85.0 71.8 107.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 40.050 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:166 Resp: 1237107
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.6 10.6 16.0

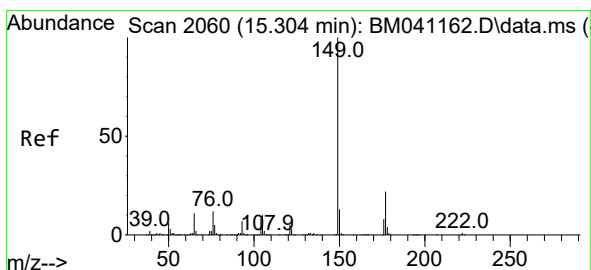
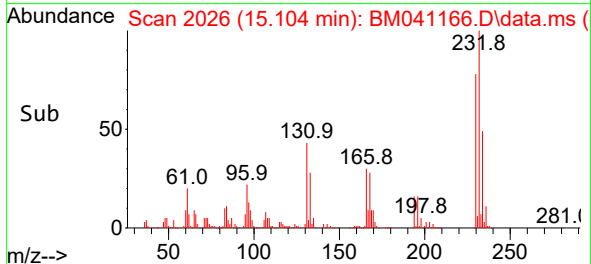
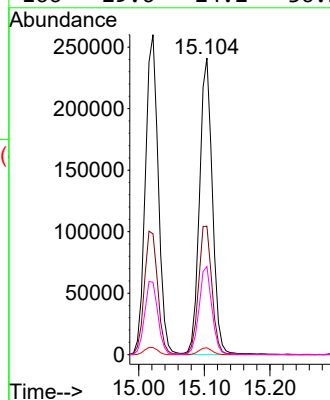
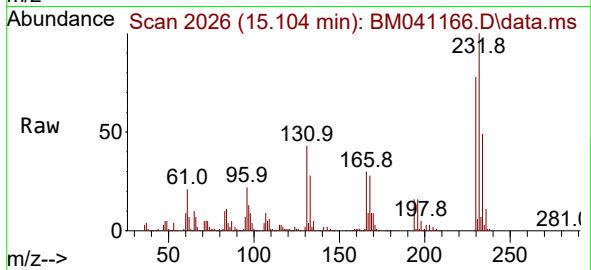




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.478 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

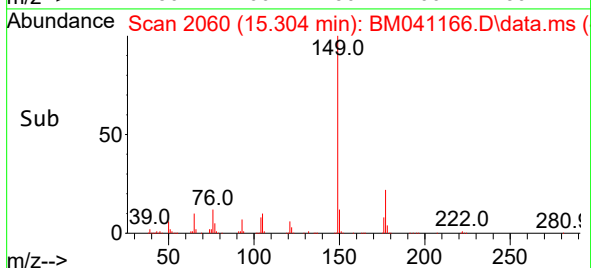
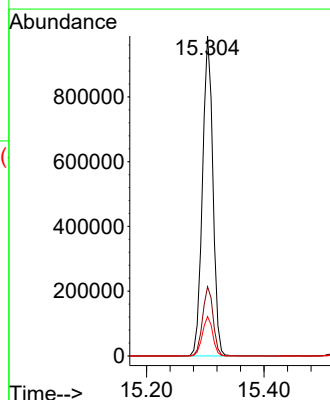
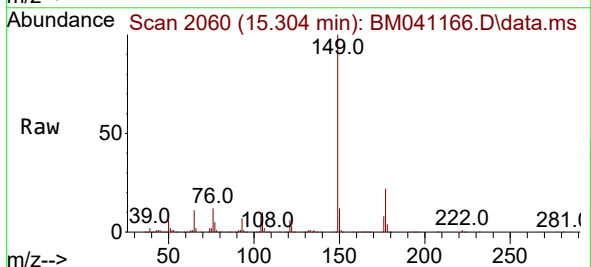
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

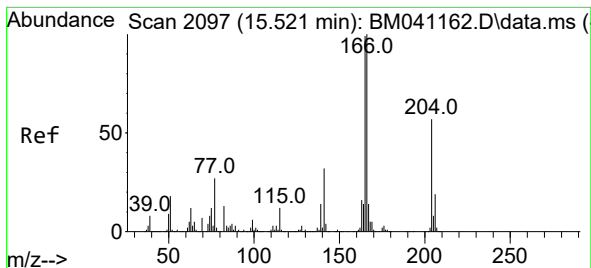
Tgt Ion:232 Resp: 329888
Ion Ratio Lower Upper
232 100
131 44.6 36.9 55.3
130 2.4 2.0 3.0
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 41.032 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:149 Resp: 1216997
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.3 10.1 15.1

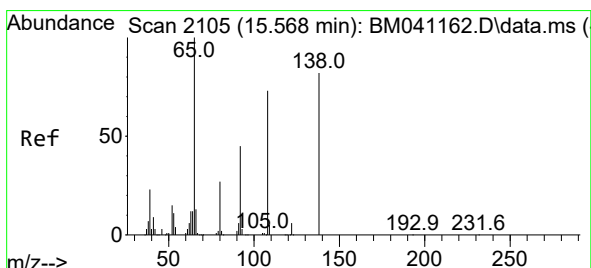
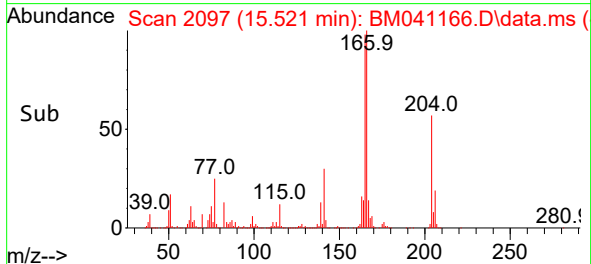
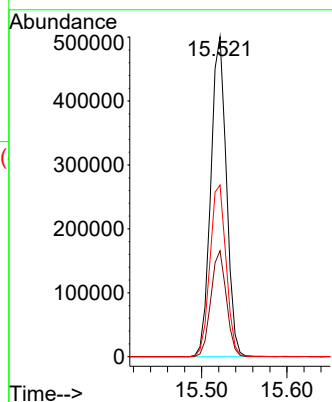
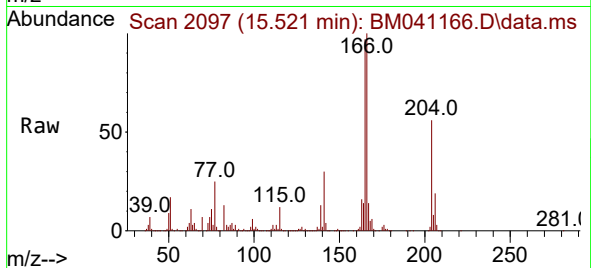




#61
4-Chlorophenyl-phenylether
Concen: 41.150 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

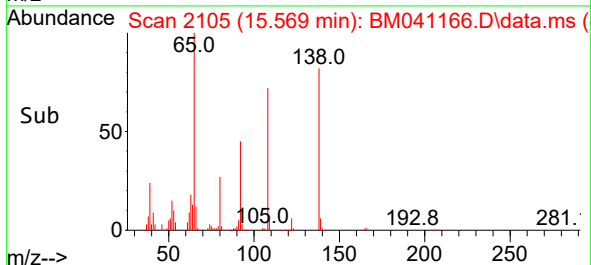
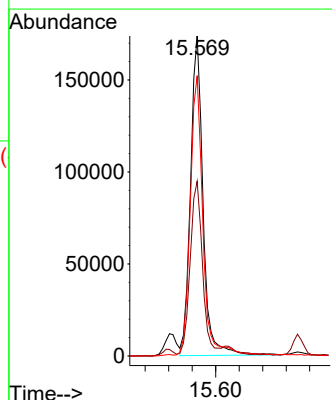
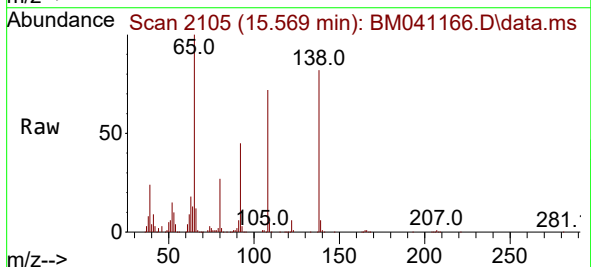
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

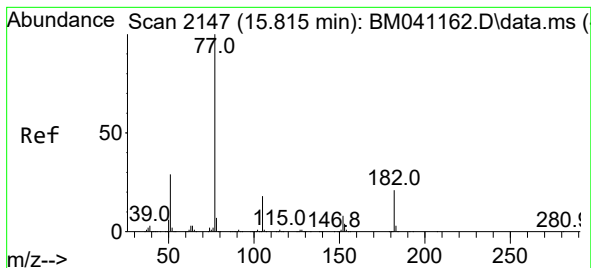
Tgt Ion:204 Resp: 636945
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.7 44.8 67.2



#62
4-Nitroaniline
Concen: 38.766 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:138 Resp: 256830
Ion Ratio Lower Upper
138 100
92 54.6 35.1 75.1
108 87.6 67.8 107.8





#63

Azobenzene

Concen: 40.975 ng

RT: 15.816 min Scan# 2147

Delta R.T. 0.001 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

Tgt Ion: 77 Resp: 1331240

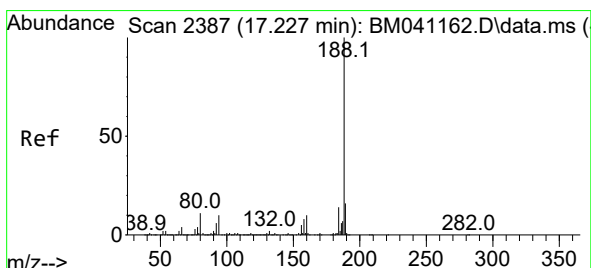
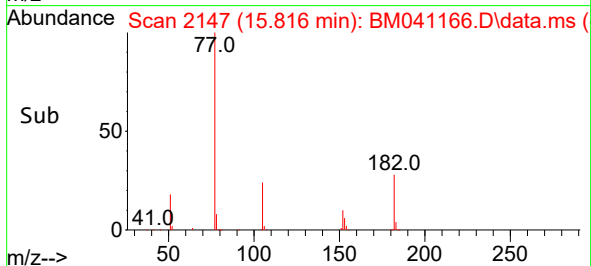
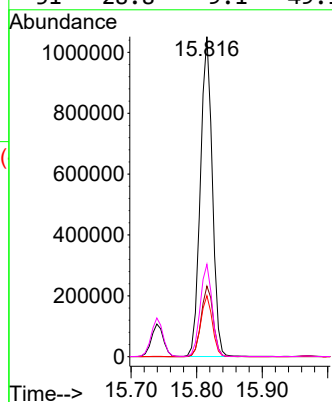
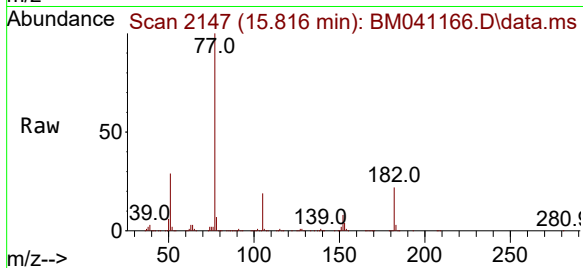
Ion Ratio Lower Upper

77 100

182 22.0 1.3 41.3

105 19.0 0.0 38.5

51 28.8 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

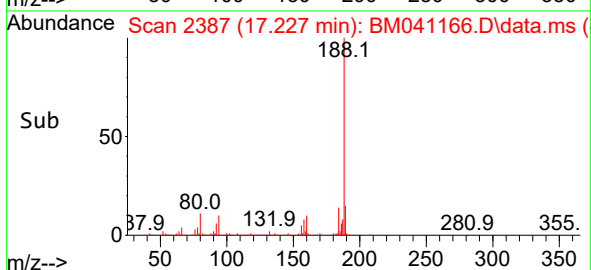
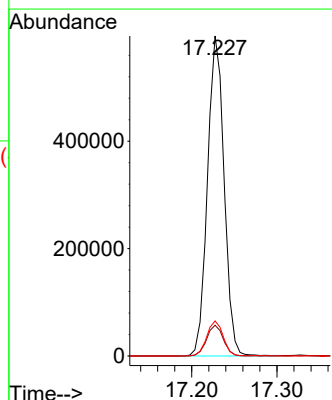
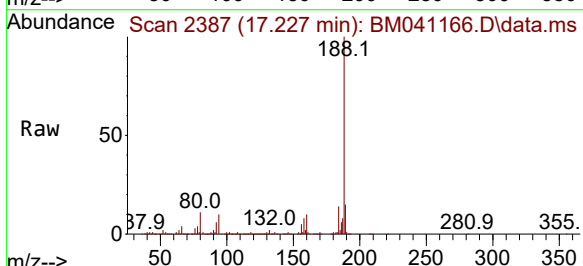
Tgt Ion:188 Resp: 810093

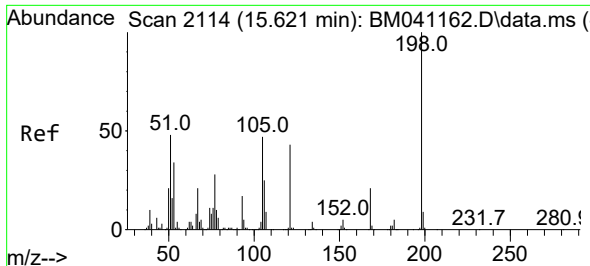
Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

80 10.9 8.6 13.0

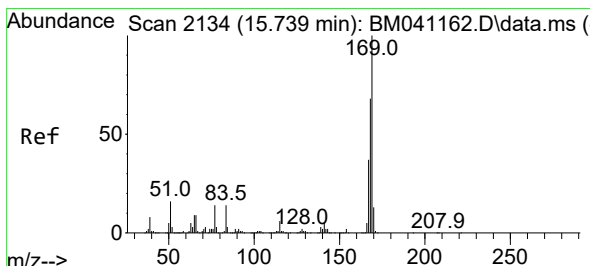
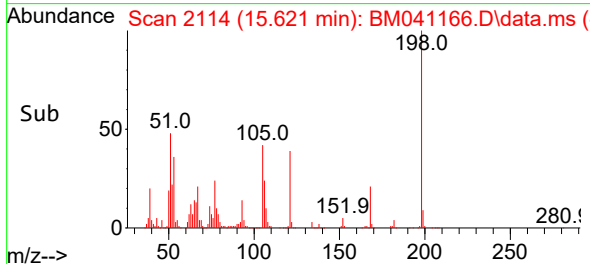
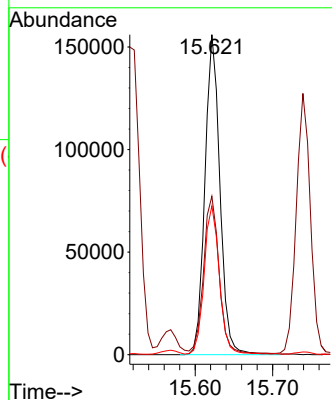
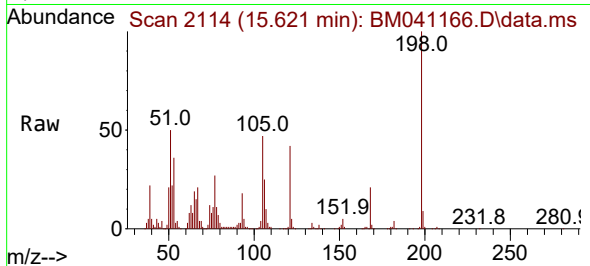




#65
4,6-Dinitro-2-methylphenol
Concen: 42.716 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

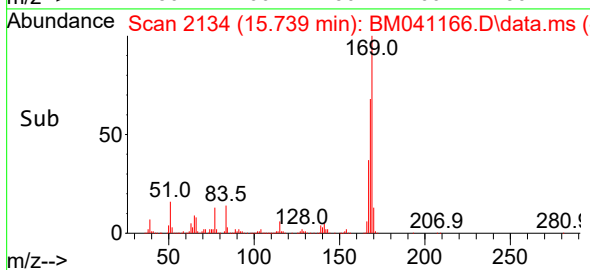
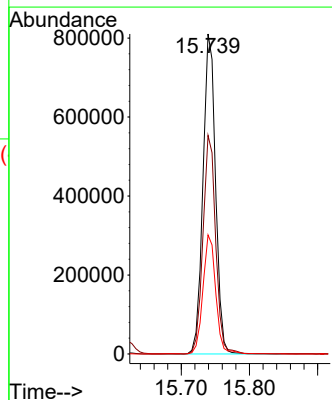
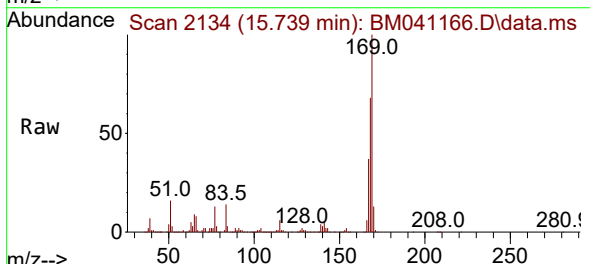
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

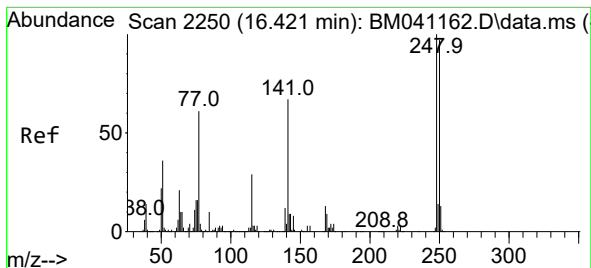
Tgt Ion:198 Resp: 209630
Ion Ratio Lower Upper
198 100
51 49.5 31.7 71.7
105 46.5 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 41.267 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:169 Resp: 1039708
Ion Ratio Lower Upper
169 100
168 68.3 54.6 81.8
167 37.2 29.9 44.9

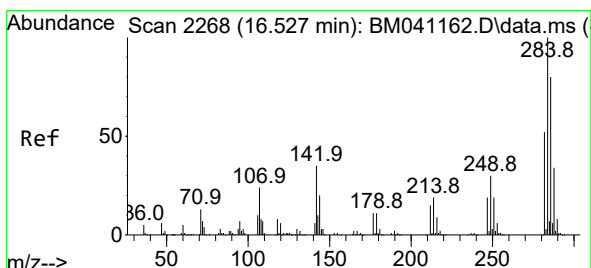
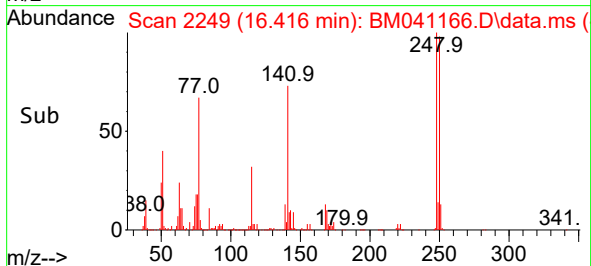
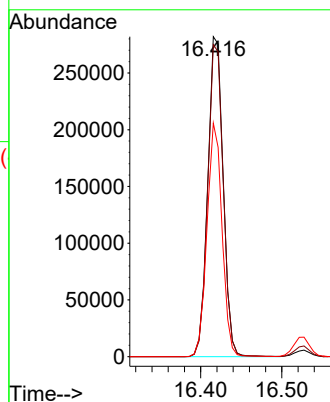
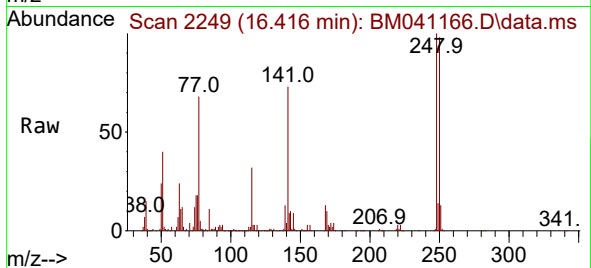




#67
4-Bromophenyl-phenylether
Concen: 41.862 ng
RT: 16.416 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

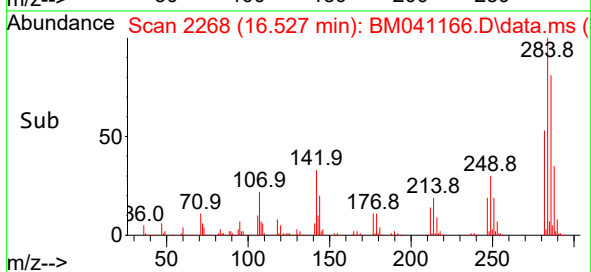
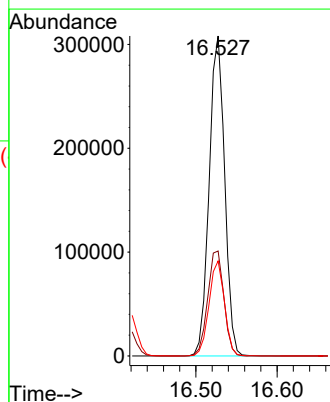
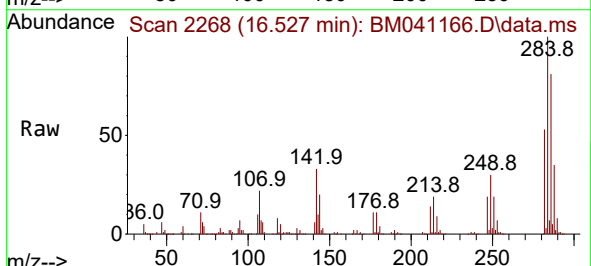
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

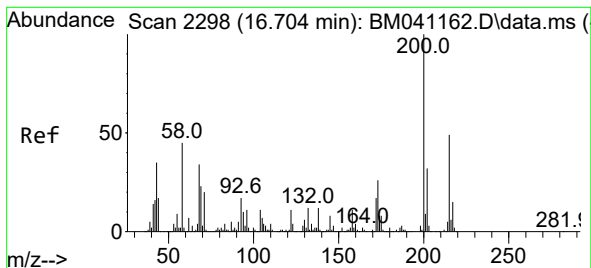
Tgt Ion:248 Resp: 371817
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 73.0 53.8 80.8



#68
Hexachlorobenzene
Concen: 41.312 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:284 Resp: 408021
Ion Ratio Lower Upper
284 100
142 32.8 28.0 42.0
249 29.7 23.7 35.5





#69

Atrazine

Concen: 42.592 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

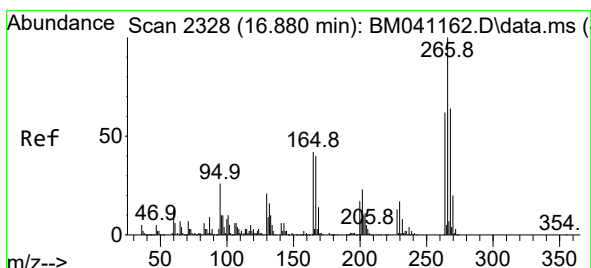
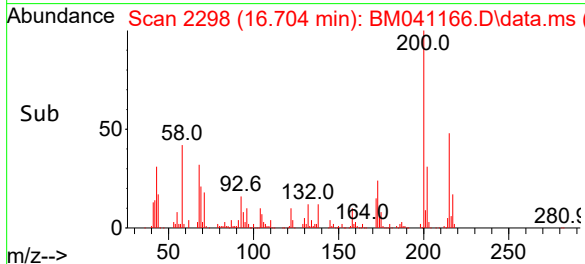
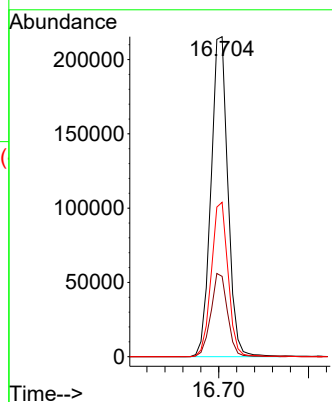
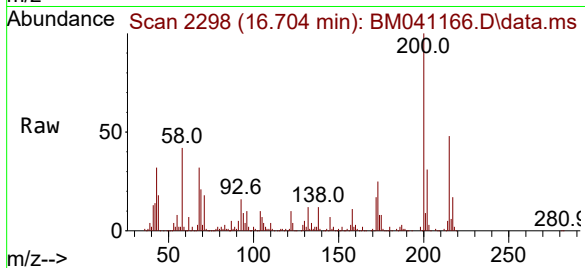
Tgt Ion:200 Resp: 281809

Ion Ratio Lower Upper

200 100

173 25.1 5.6 45.6

215 48.2 28.5 68.5



#70

Pentachlorophenol

Concen: 42.807 ng

RT: 16.880 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

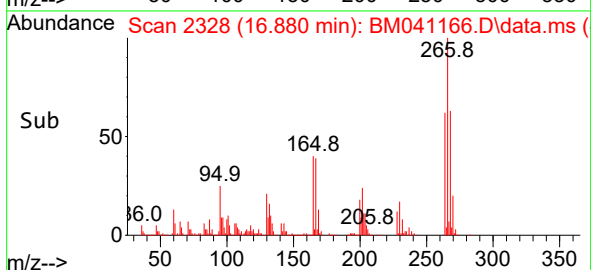
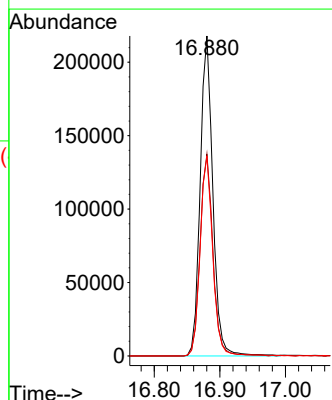
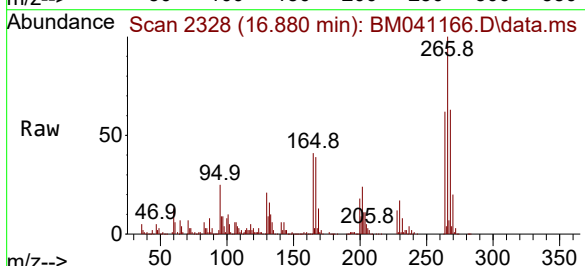
Tgt Ion:266 Resp: 292755

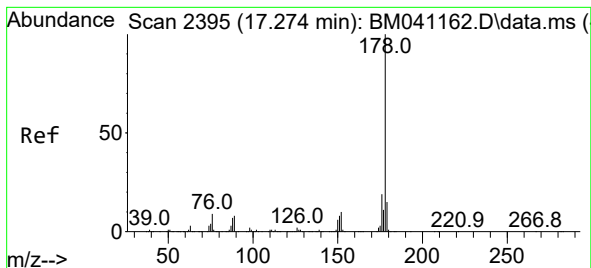
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.6

264 62.4 49.4 74.2





#71

Phenanthrene

Concen: 40.180 ng

RT: 17.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

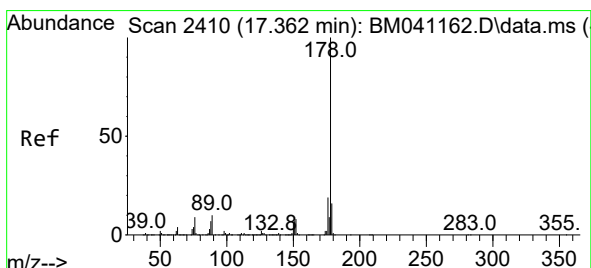
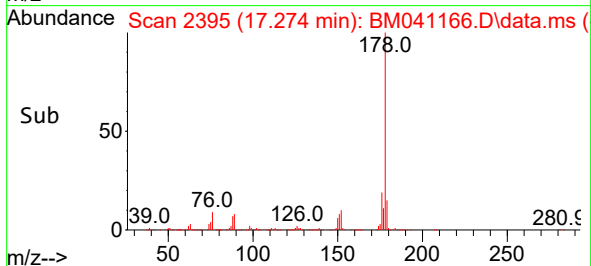
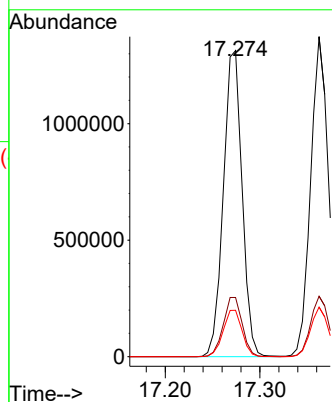
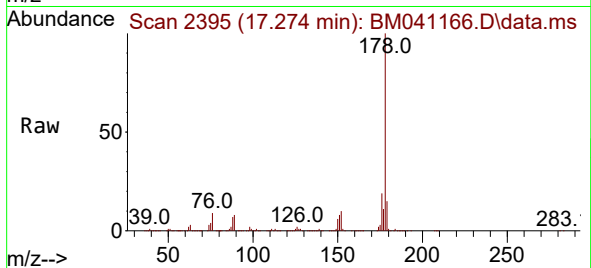
Tgt Ion:178 Resp: 1808480

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.1 12.1 18.1



#72

Anthracene

Concen: 41.241 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

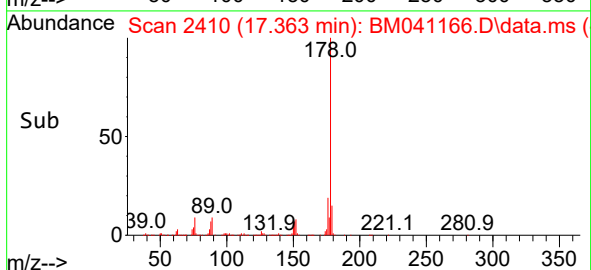
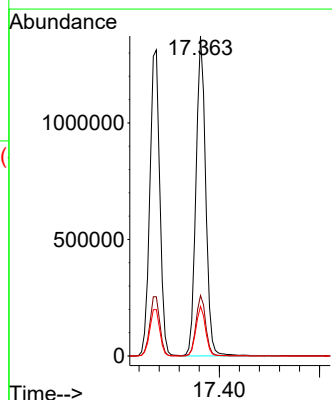
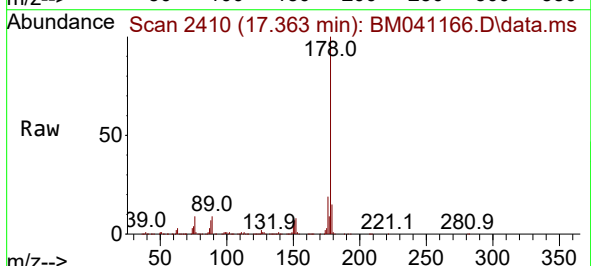
Tgt Ion:178 Resp: 1835860

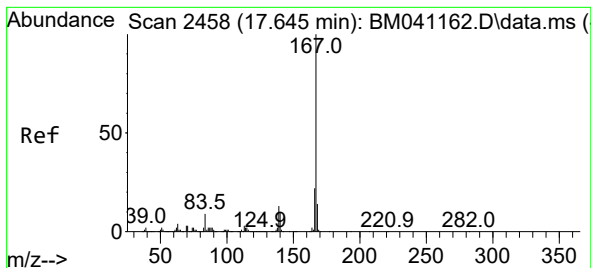
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 41.093 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

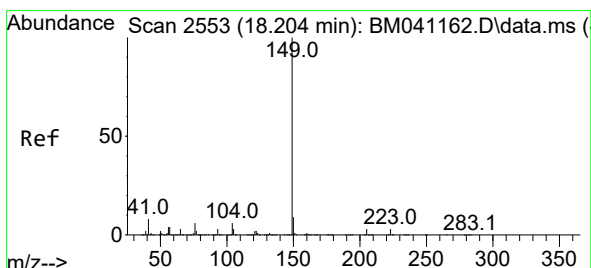
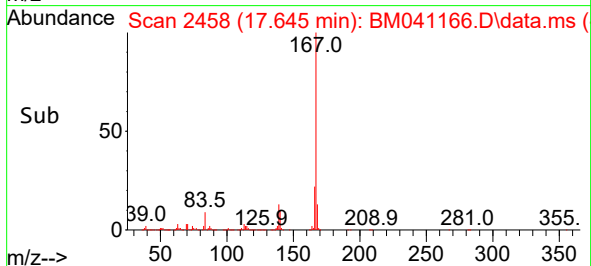
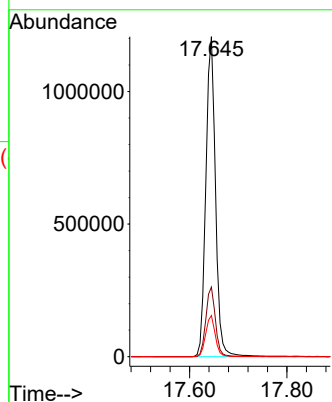
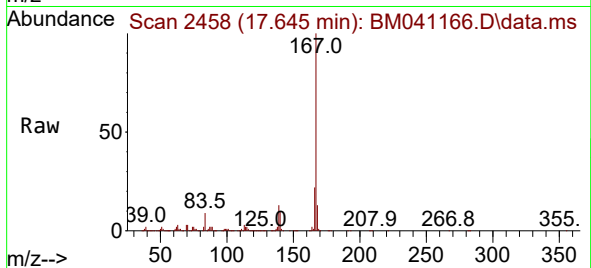
Tgt Ion:167 Resp: 1655645

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.263 ng

RT: 18.204 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

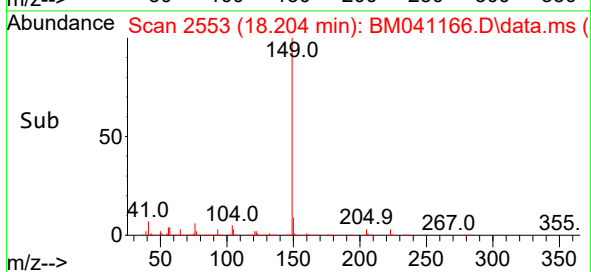
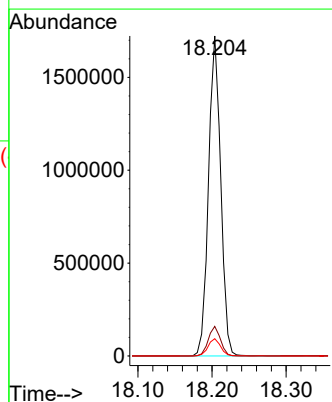
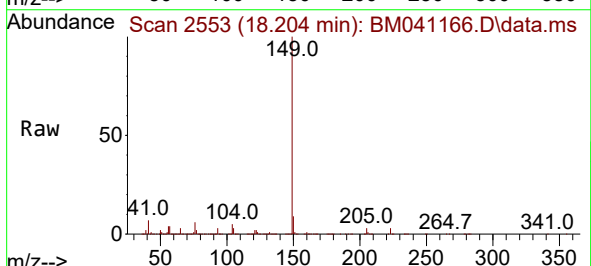
Tgt Ion:149 Resp: 1969689

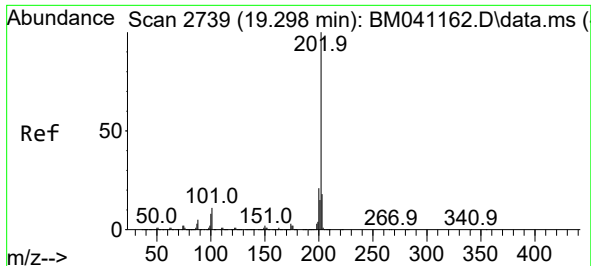
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.4 4.5 6.7

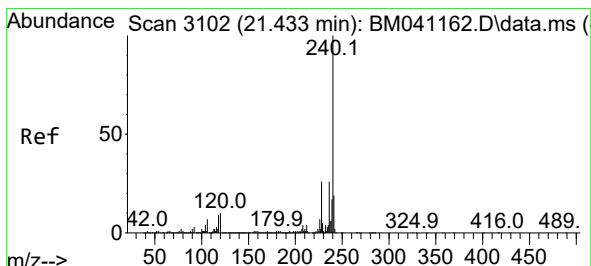
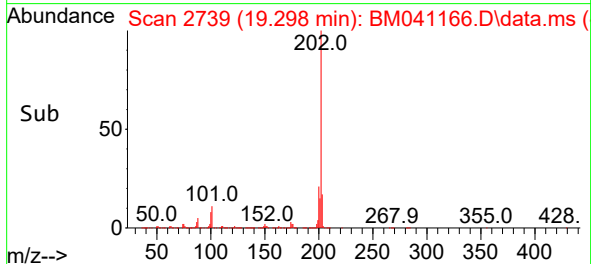
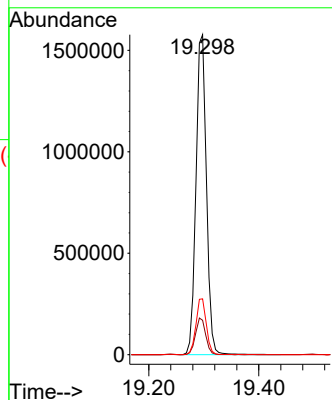
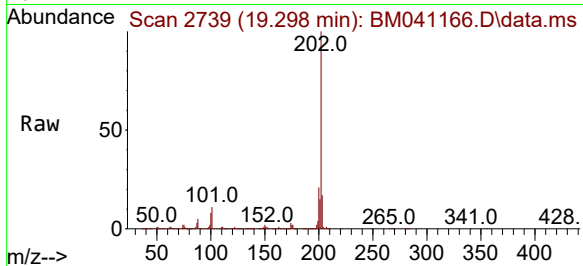




#75
Fluoranthene
Concen: 41.033 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

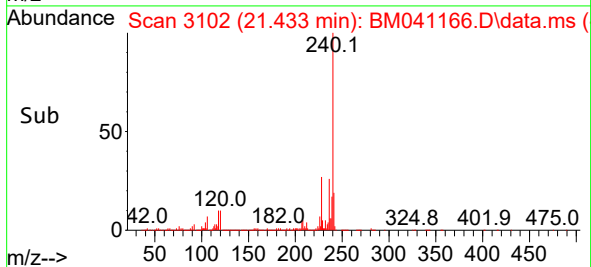
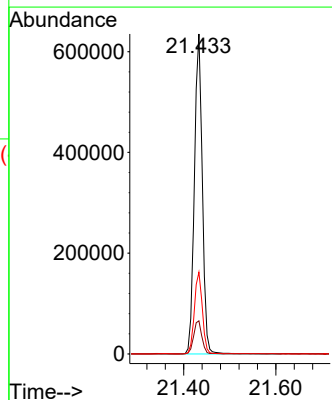
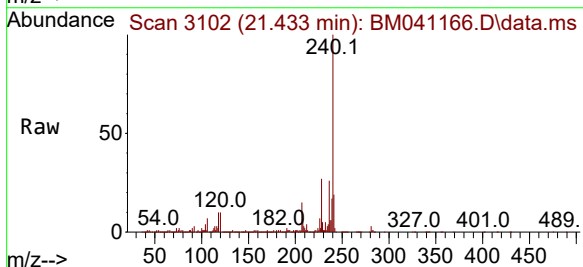
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

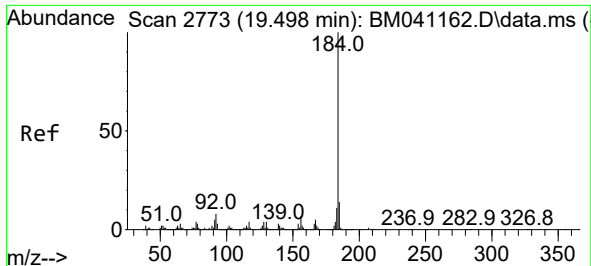
Tgt Ion:202 Resp: 2074921
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:240 Resp: 755647
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 25.5 20.6 30.8

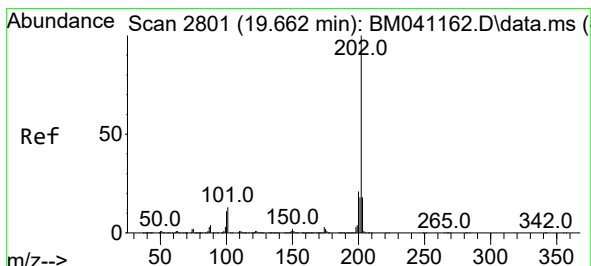
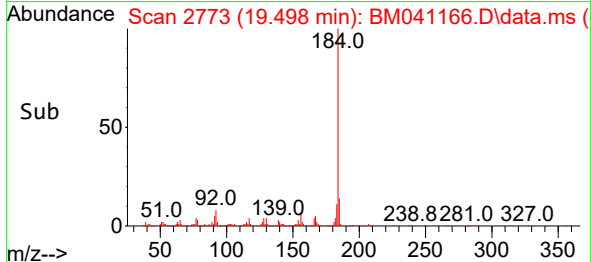
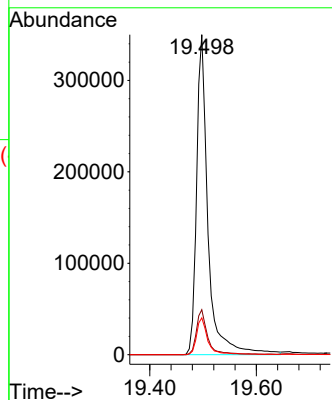
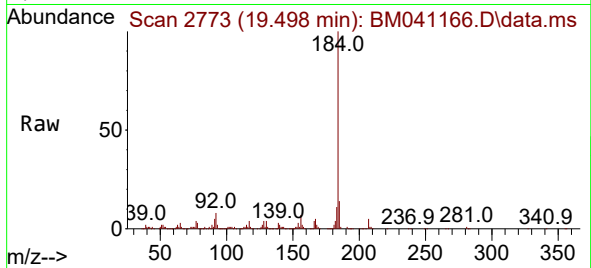




#77
Benzidine
Concen: 50.664 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

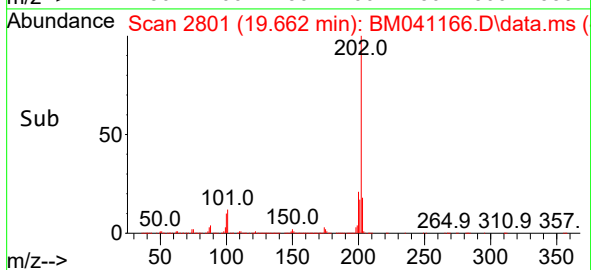
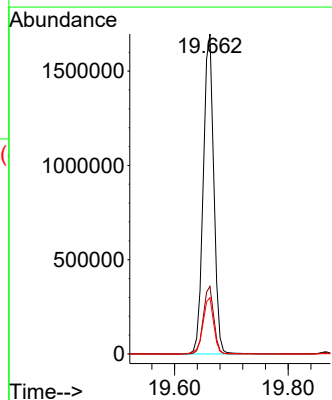
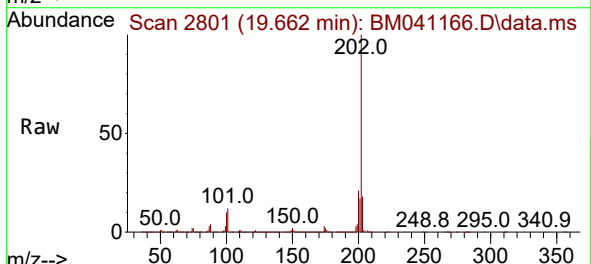
Instrument :
BNA_M
ClientSampleId :
ICVBM072823

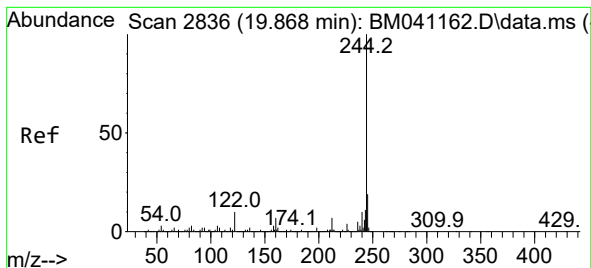
Tgt Ion:184 Resp: 521812
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 41.205 ng
RT: 19.662 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:202 Resp: 2177419
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 84.577 ng

RT: 19.868 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

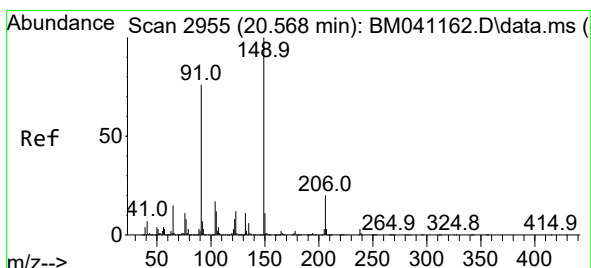
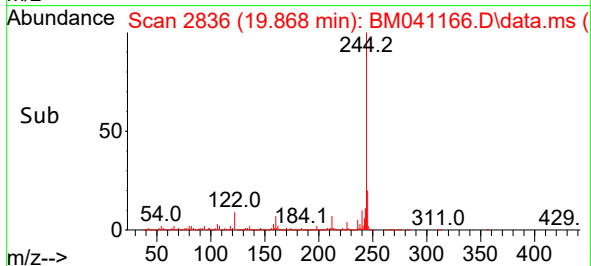
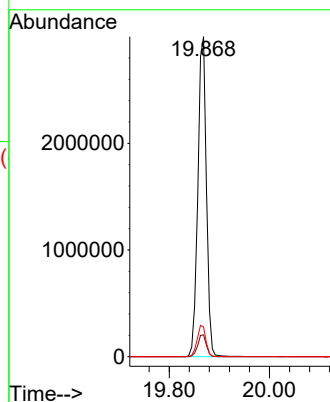
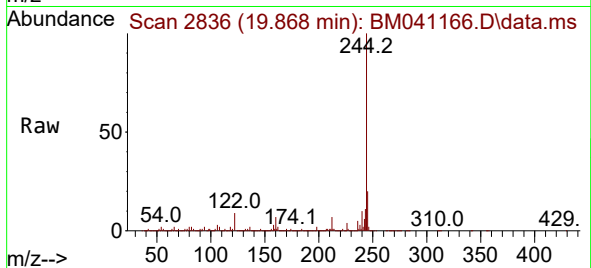
Tgt Ion:244 Resp: 3534755

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 9.3 7.8 11.6



#80

Butylbenzylphthalate

Concen: 44.286 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

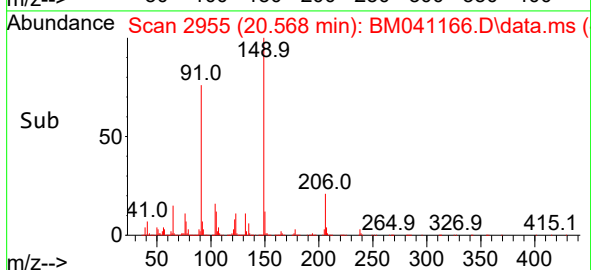
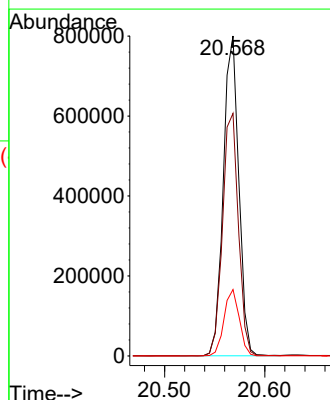
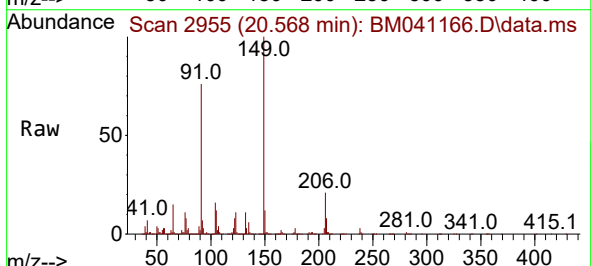
Tgt Ion:149 Resp: 854614

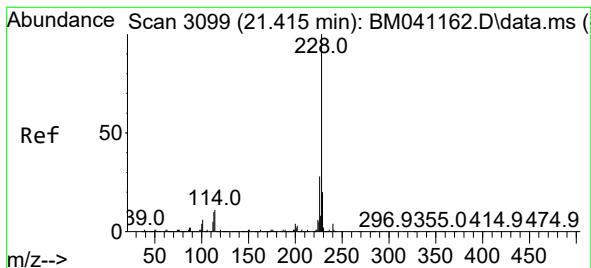
Ion Ratio Lower Upper

149 100

91 75.8 60.8 91.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 41.039 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

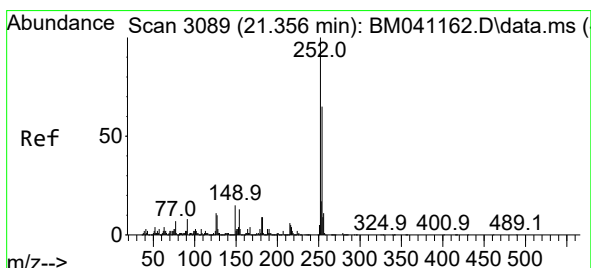
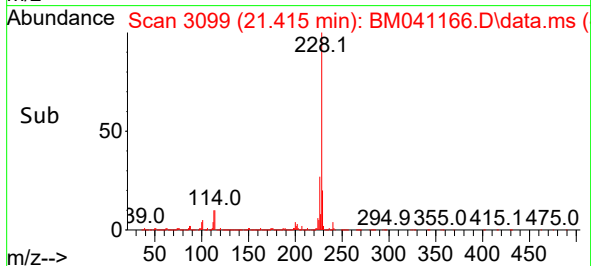
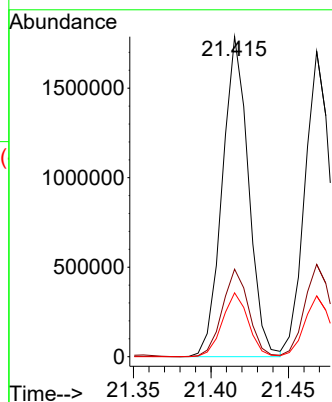
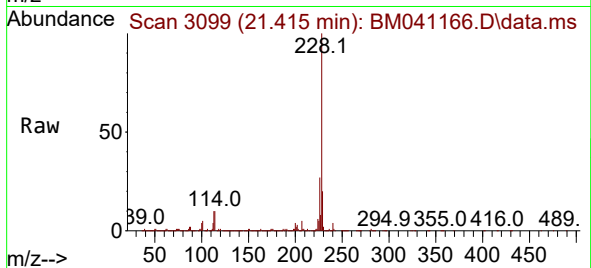
Tgt Ion:228 Resp: 2102314

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.047 ng

RT: 21.356 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

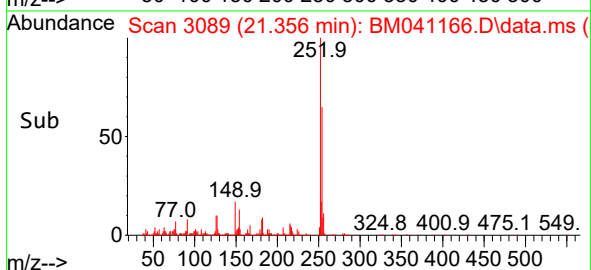
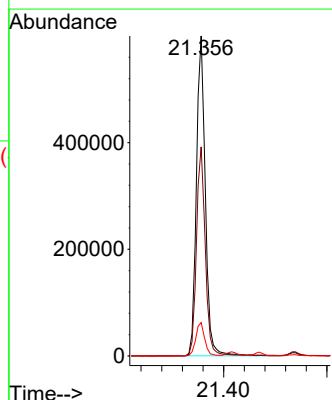
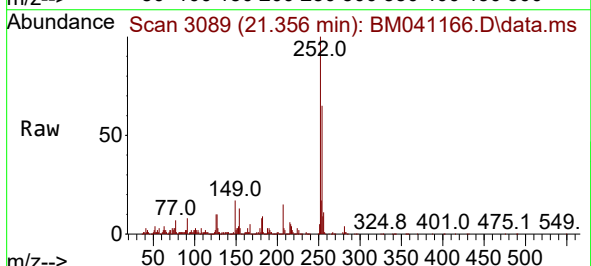
Tgt Ion:252 Resp: 719571

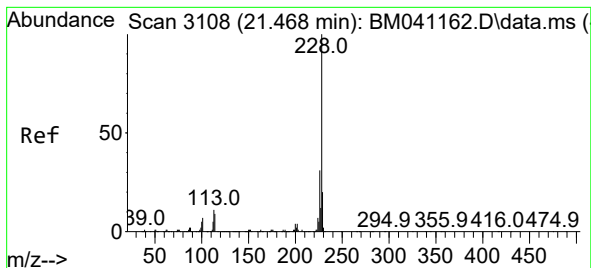
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 10.4 8.6 13.0





#83

Chrysene

Concen: 40.144 ng

RT: 21.468 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

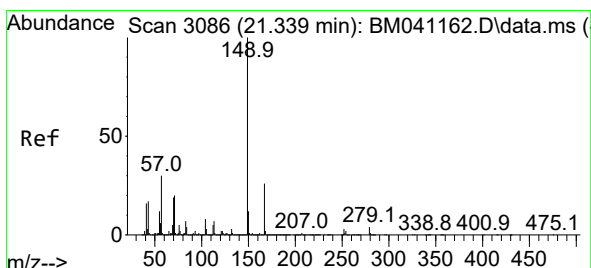
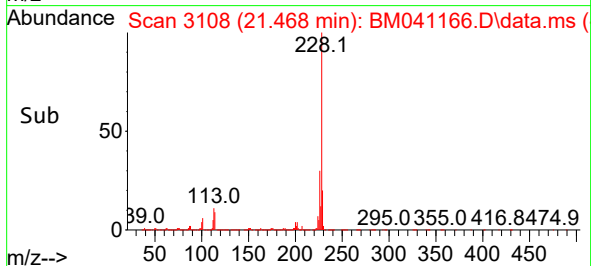
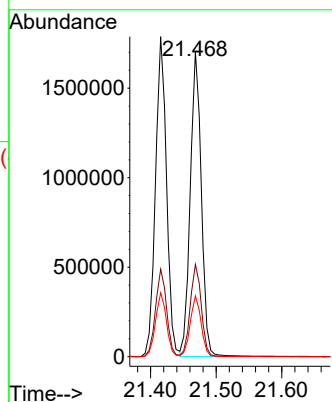
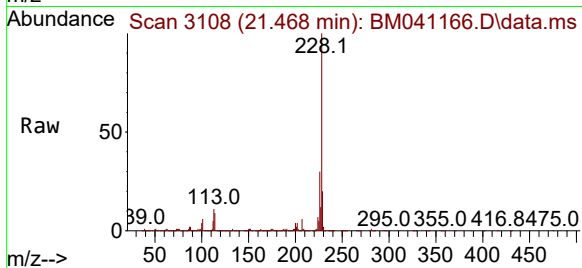
Tgt Ion:228 Resp: 1989096

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.723 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

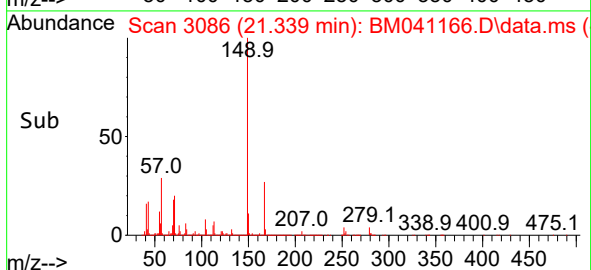
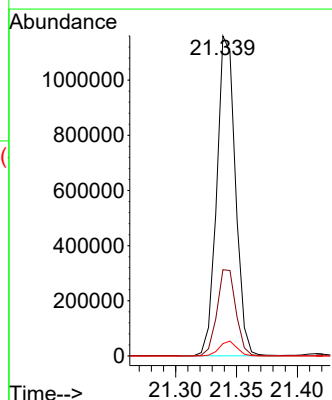
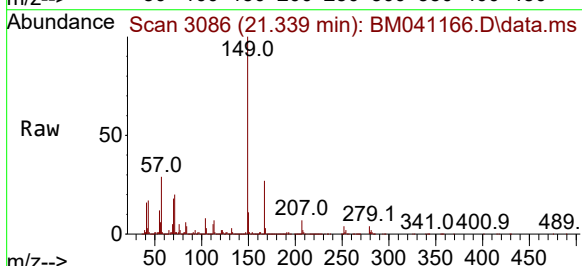
Tgt Ion:149 Resp: 1235539

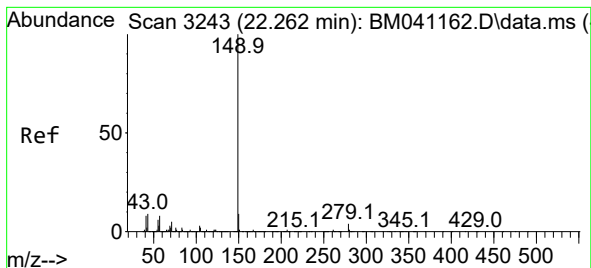
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.6

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.367 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

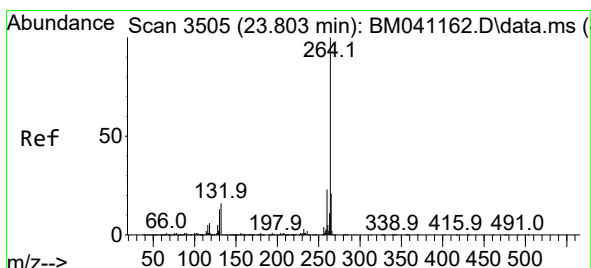
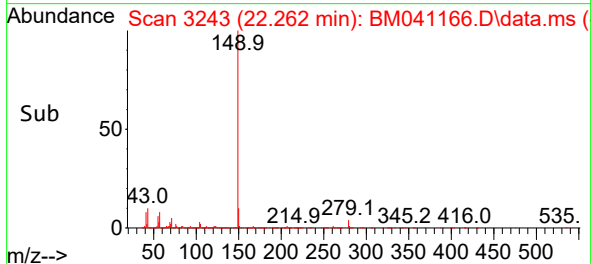
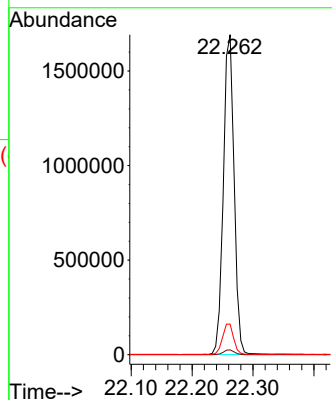
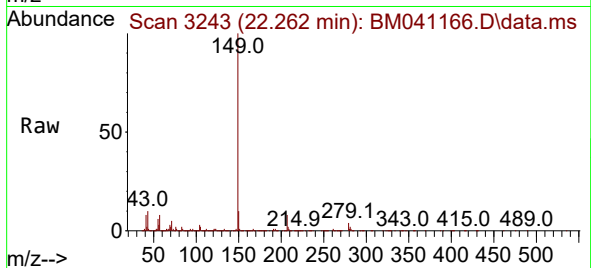
Tgt Ion:149 Resp: 2066275

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

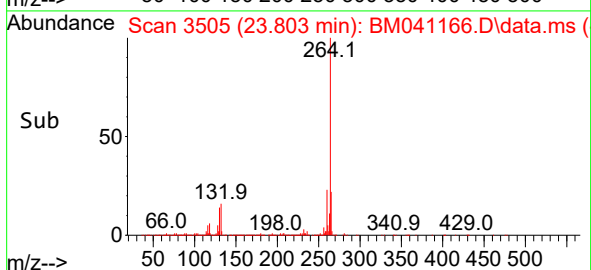
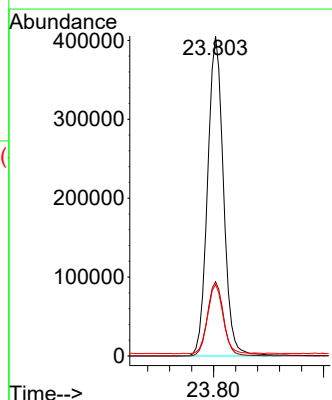
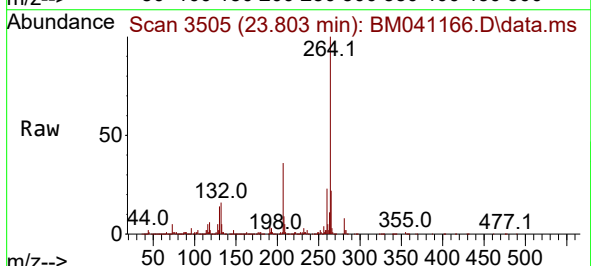
Tgt Ion:264 Resp: 812070

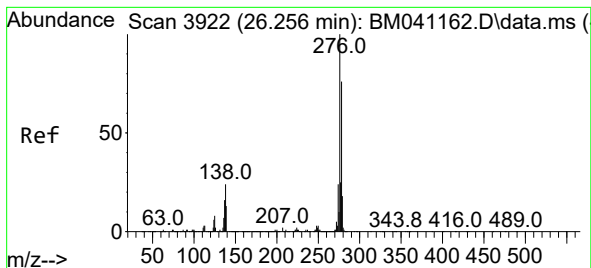
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.209 ng

RT: 26.256 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

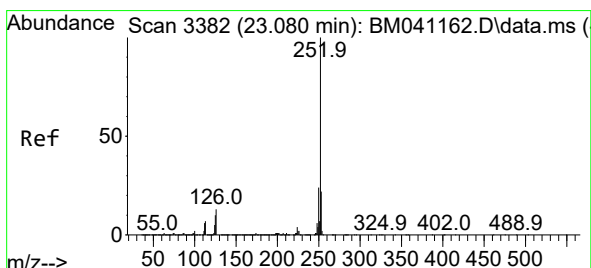
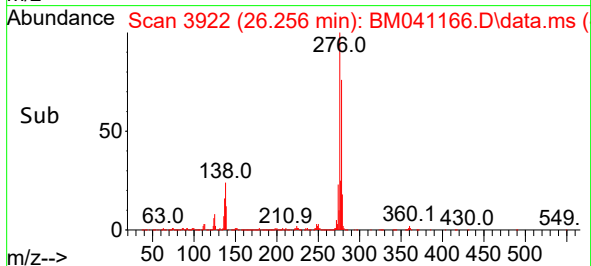
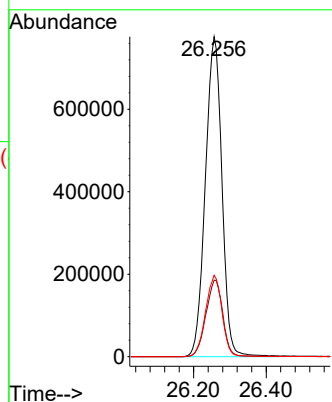
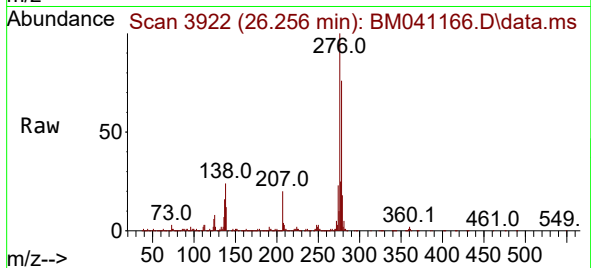
Tgt Ion:276 Resp: 2460338

Ion Ratio Lower Upper

276 100

138 24.3 20.0 30.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.613 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

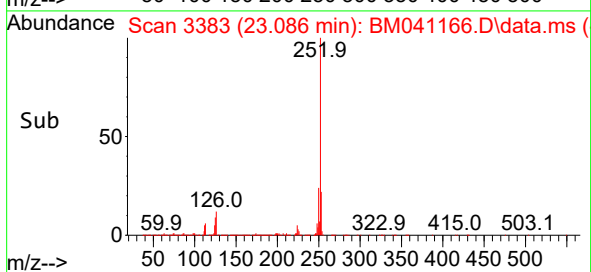
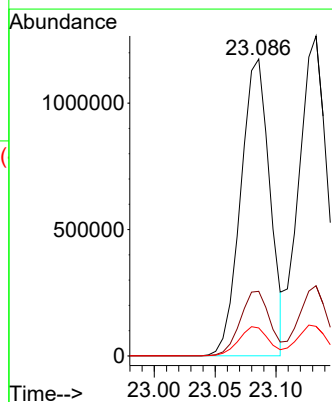
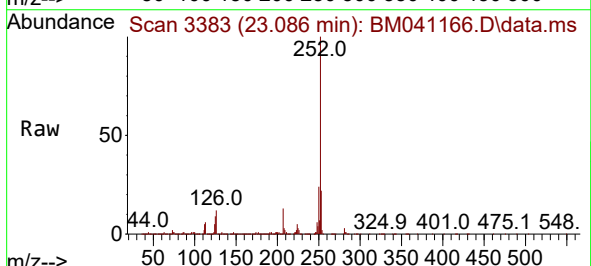
Tgt Ion:252 Resp: 1959228

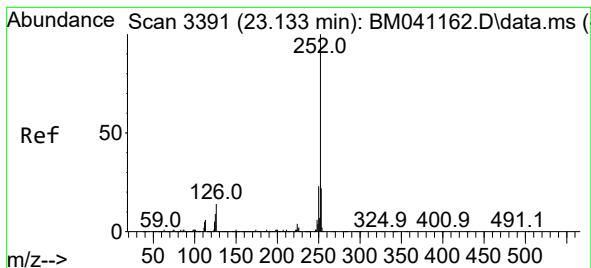
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 42.174 ng

RT: 23.133 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

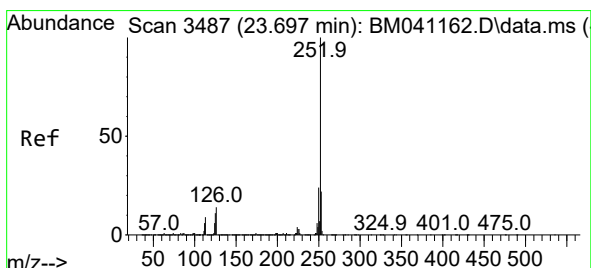
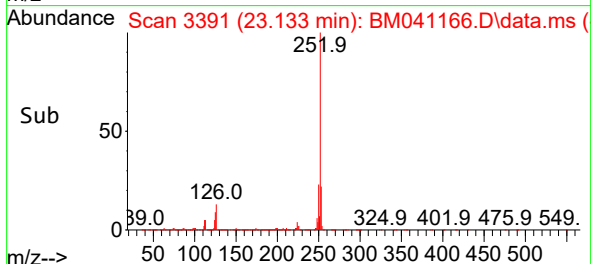
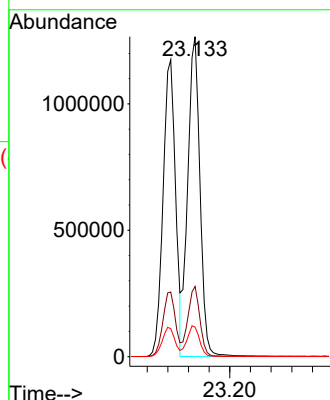
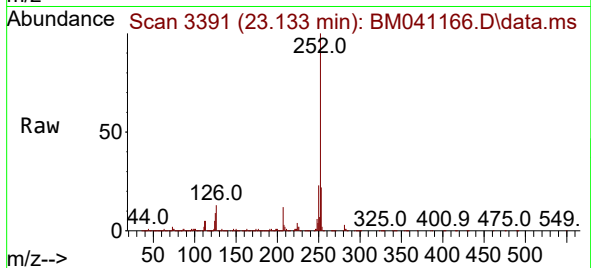
Tgt Ion:252 Resp: 2081177

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.2 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.731 ng

RT: 23.697 min Scan# 3487

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

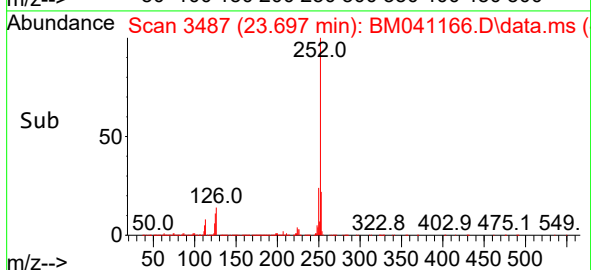
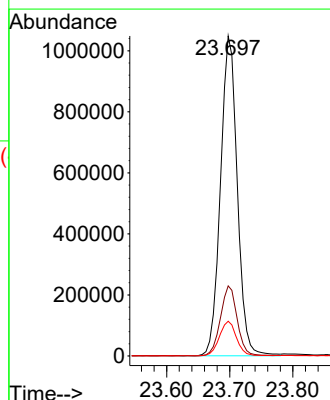
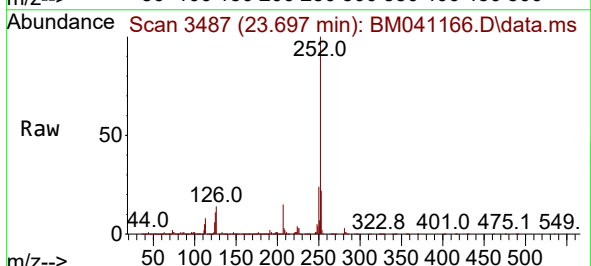
Tgt Ion:252 Resp: 1934392

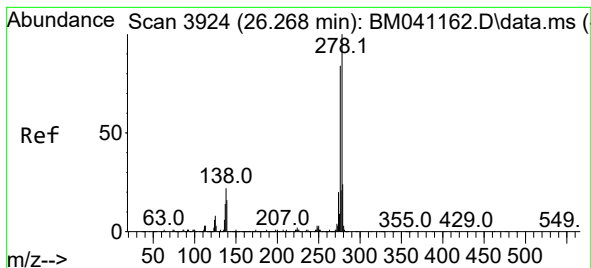
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.396 ng

RT: 26.268 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

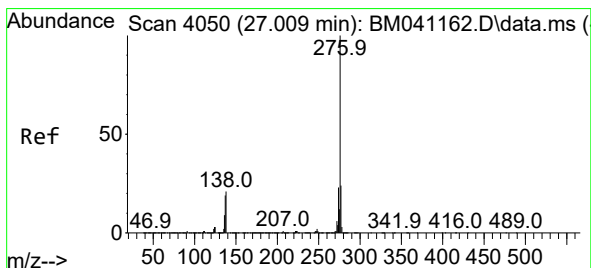
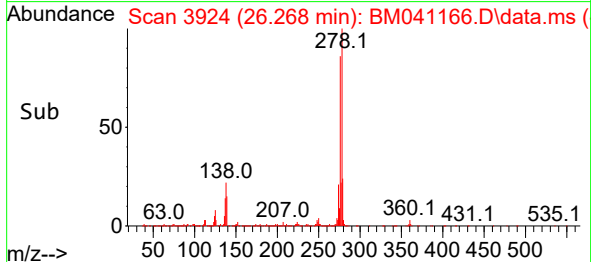
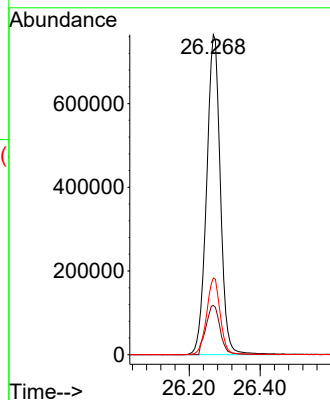
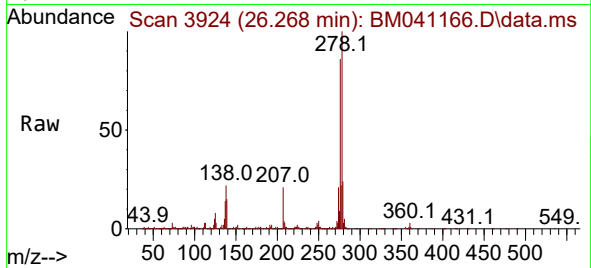
Tgt Ion:278 Resp: 2061474

Ion Ratio Lower Upper

278 100

139 15.4 12.7 19.1

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.912 ng

RT: 27.009 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Tgt Ion:276 Resp: 1993532

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 20.2 17.1 25.7

