

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047462.D
 Acq On : 06 Sep 2024 19:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090624

Quant Time: Sep 07 01:27:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 01:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	244621	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	921648	20.000	ng	0.00
39) Acenaphthene-d10	13.998	164	554158	20.000	ng	0.00
64) Phenanthrene-d10	16.768	188	1085301	20.000	ng	0.00
76) Chrysene-d12	21.021	240	891274	20.000	ng	0.00
86) Perylene-d12	23.727	264	1050508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.998	112	1081292	76.156	ng	0.00
7) Phenol-d6	6.563	99	1410328	78.480	ng	0.00
23) Nitrobenzene-d5	8.492	82	1399838	78.906	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	482403	79.927	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	2771566	77.406	ng	0.00
79) Terphenyl-d14	19.439	244	3482251	77.523	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.010	88	227480	37.930	ng	98
3) Pyridine	3.387	79	600268	40.027	ng	97
4) n-Nitrosodimethylamine	3.310	42	334682	39.761	ng	98
6) Aniline	6.687	93	644058	40.404	ng	98
8) 2-Chlorophenol	6.916	128	579155	38.935	ng	100
9) Benzaldehyde	6.510	77	462887	43.426	ng	98
10) Phenol	6.592	94	693257	39.773	ng	99
11) bis(2-Chloroethyl)ether	6.787	93	586218	38.295	ng	97
12) 1,3-Dichlorobenzene	7.222	146	692057	38.497	ng	99
13) 1,4-Dichlorobenzene	7.369	146	697636	38.642	ng	98
14) 1,2-Dichlorobenzene	7.675	146	645265	38.199	ng	99
15) Benzyl Alcohol	7.598	79	537449	40.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	1059336	39.123	ng	99
17) 2-Methylphenol	7.810	107	478171	40.655	ng	98
18) Hexachloroethane	8.375	117	276663	38.480	ng	95
19) n-Nitroso-di-n-propyla...	8.145	70	447026	40.110	ng	99
20) 3+4-Methylphenols	8.145	107	637814	40.700	ng	97
22) Acetophenone	8.163	105	850680	38.743	ng	99
24) Nitrobenzene	8.534	77	724589	39.815	ng	97
25) Isophorone	9.051	82	1233165	39.711	ng	100
26) 2-Nitrophenol	9.233	139	334834	40.409	ng	96
27) 2,4-Dimethylphenol	9.322	122	381694	40.359	ng	100
28) bis(2-Chloroethoxy)met...	9.533	93	758453	39.782	ng	99
29) 2,4-Dichlorophenol	9.786	162	537726	39.743	ng	98
30) 1,2,4-Trichlorobenzene	9.963	180	612845	39.088	ng	100
31) Naphthalene	10.139	128	1792899	38.362	ng	99
32) Benzoic acid	9.533	122	399136	43.961	ng	96
33) 4-Chloroaniline	10.286	127	655389	41.049	ng	99
34) Hexachlorobutadiene	10.416	225	391558	38.683	ng	99
35) Caprolactam	11.104	113	181063	41.592	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	583929	40.000	ng	97
37) 2-Methylnaphthalene	11.769	142	1201324	39.154	ng	100
38) 1-Methylnaphthalene	11.992	142	1171786	38.602	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	636202	38.785	ng	99
41) Hexachlorocyclopentadiene	12.116	237	129302	38.517	ng	93
43) 2,4,6-Trichlorophenol	12.427	196	416163	39.710	ng	98

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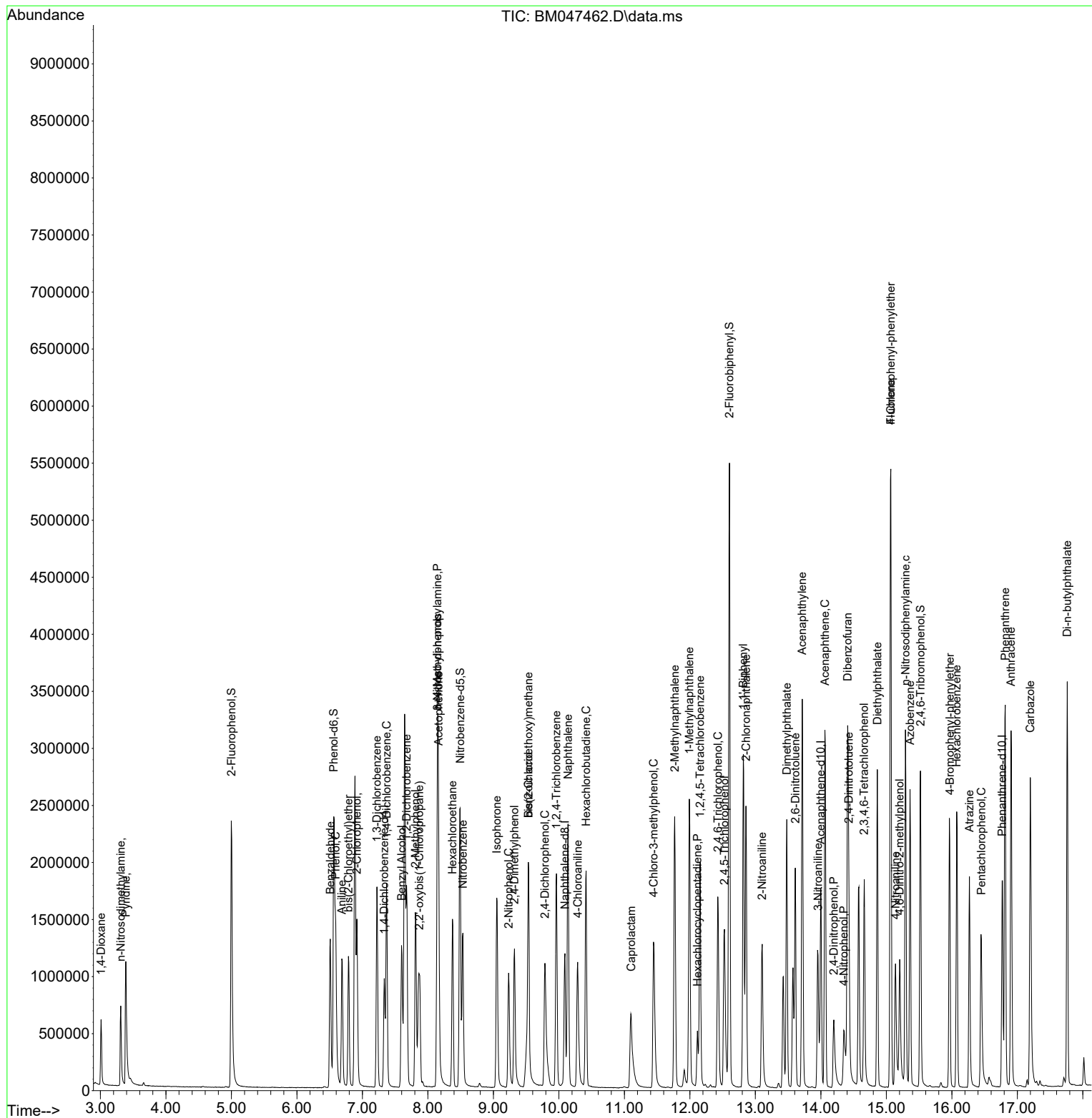
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	459698	40.611	ng	99
46) 1,1'-Biphenyl	12.816	154	1536034	38.951	ng	99
47) 2-Chloronaphthalene	12.857	162	1195264	39.013	ng	99
48) 2-Nitroaniline	13.104	65	426323	40.889	ng	98
49) Acenaphthylene	13.716	152	1756222	39.140	ng	100
50) Dimethylphthalate	13.480	163	1454090	39.589	ng	99
51) 2,6-Dinitrotoluene	13.610	165	347829	40.509	ng	98
52) Acenaphthene	14.063	154	1103236	38.831	ng	100
53) 3-Nitroaniline	13.957	138	353174	41.740	ng	96
54) 2,4-Dinitrophenol	14.198	184	187247	39.534	ng	96
55) Dibenzofuran	14.410	168	1735279	38.994	ng	99
56) 4-Nitrophenol	14.351	139	158183	22.876	ng	99
57) 2,4-Dinitrotoluene	14.427	165	451862	40.385	ng	99
58) Fluorene	15.068	166	1364491	38.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	374222	40.909	ng	97
60) Diethylphthalate	14.863	149	1456866	39.188	ng	100
61) 4-Chlorophenyl-phenyle...	15.068	204	665141	38.321	ng	98
62) 4-Nitroaniline	15.139	138	342340	41.545	ng	98
63) Azobenzene	15.363	77	1432865	39.576	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	258254	43.493	ng	96
66) n-Nitrosodiphenylamine	15.292	169	1163225	39.170	ng	98
67) 4-Bromophenyl-phenylether	15.968	248	421779	39.545	ng	97
68) Hexachlorobenzene	16.074	284	485977	39.254	ng	98
69) Atrazine	16.268	200	330175	45.743	ng	97
70) Pentachlorophenol	16.451	266	299327	42.769	ng	99
71) Phenanthrene	16.815	178	2031359	38.855	ng	100
72) Anthracene	16.904	178	2033363	39.451	ng	100
73) Carbazole	17.198	167	2033288	39.613	ng	99
74) Di-n-butylphthalate	17.762	149	2414467	38.839	ng	100
75) Fluoranthene	18.856	202	2408692	38.861	ng	99
77) Benzidine	19.074	184	771517	41.587	ng	99
78) Pyrene	19.221	202	2508010	39.394	ng	98
80) Butylbenzylphthalate	20.150	149	1060585	39.050	ng	96
81) Benzo(a)anthracene	21.003	228	2205793	38.923	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	791257	39.425	ng	99
83) Chrysene	21.062	228	2153380	38.728	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1465150	38.545	ng	99
85) Di-n-octyl phthalate	21.974	149	2594554	38.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.738	276	2680124	39.430	ng	99
88) Benzo(b)fluoranthene	22.880	252	2223803	38.728	ng	99
89) Benzo(k)fluoranthene	22.933	252	2281980	39.552	ng	100
90) Benzo(a)pyrene	23.603	252	2065001	39.434	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	2162972	39.207	ng	99
92) Benzo(g,h,i)perylene	27.679	276	2298926	39.531	ng	99

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

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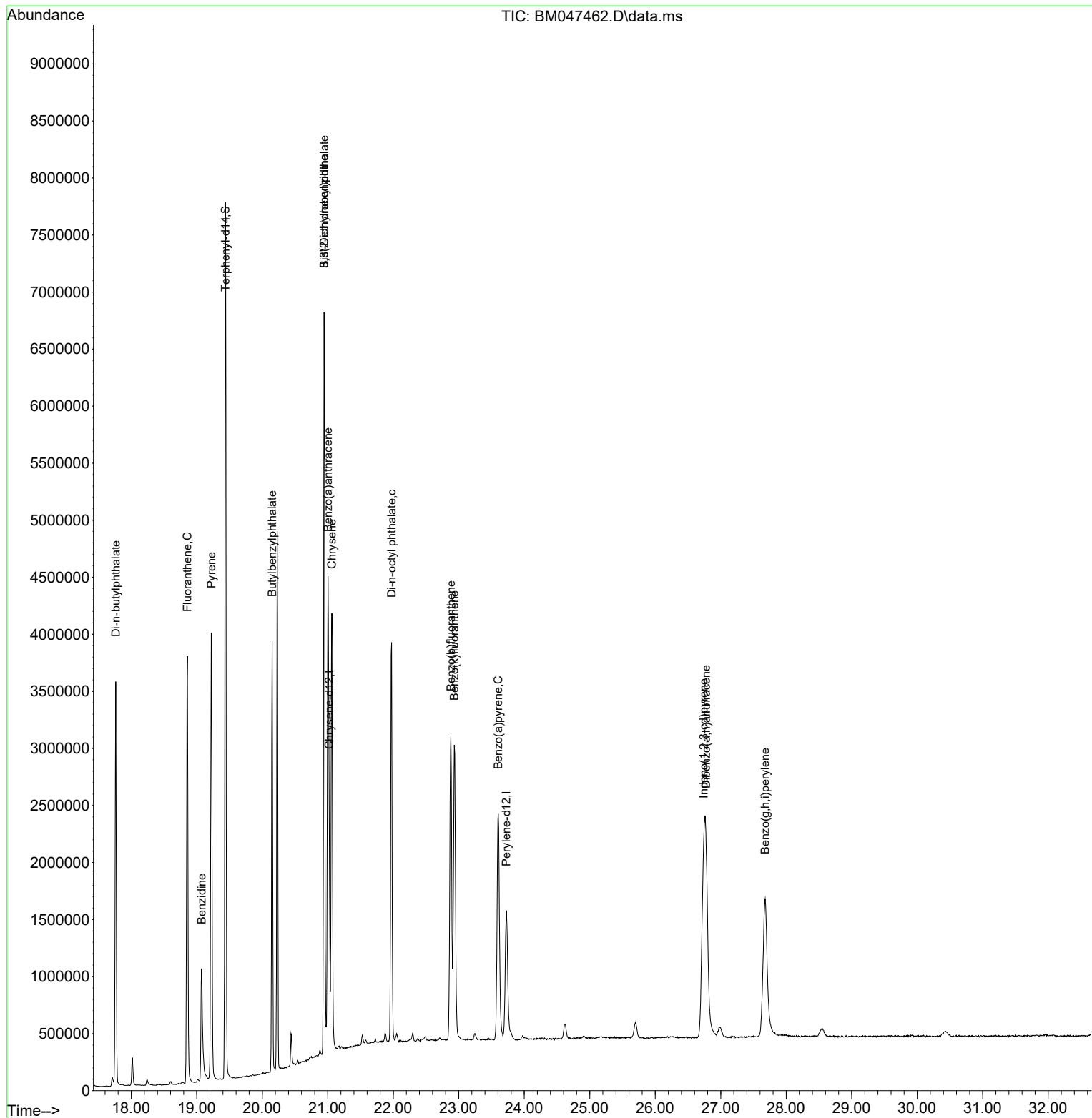
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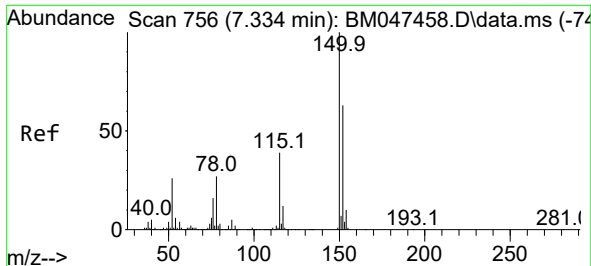


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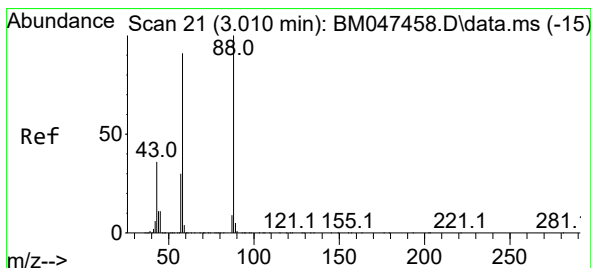
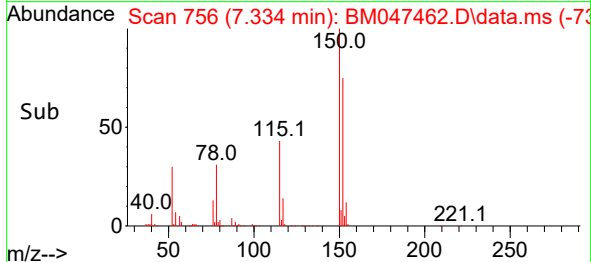
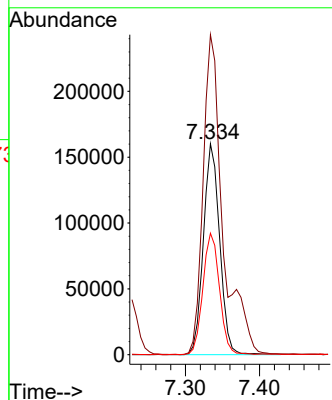
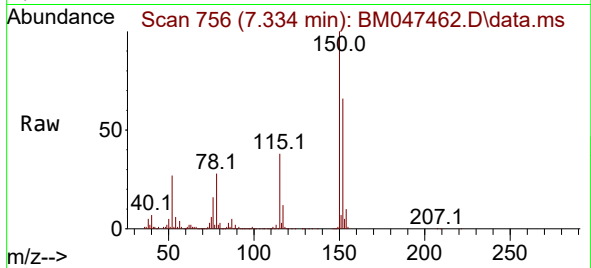




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.334 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

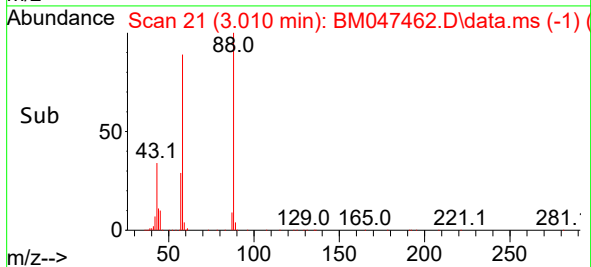
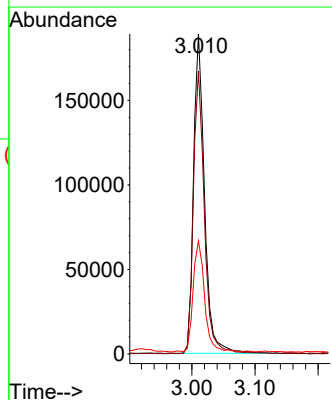
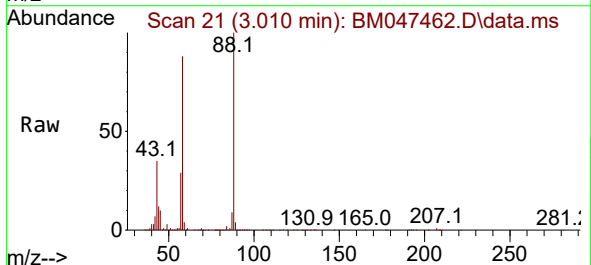
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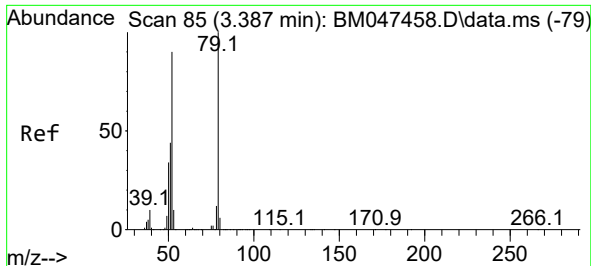
Tgt Ion:152 Resp: 244621
 Ion Ratio Lower Upper
 152 100
 150 151.7 126.2 189.4
 115 57.6 48.7 73.1



#2
 1,4-Dioxane
 Concen: 37.930 ng
 RT: 3.010 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

Tgt Ion: 88 Resp: 227480
 Ion Ratio Lower Upper
 88 100
 58 89.0 73.0 109.6
 43 36.2 29.0 43.4

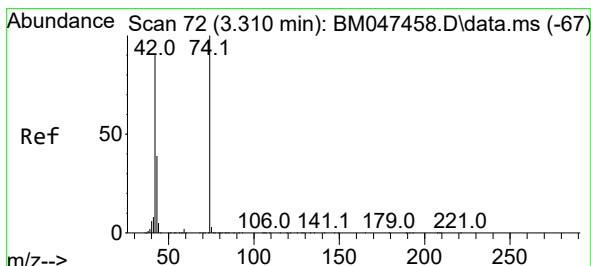
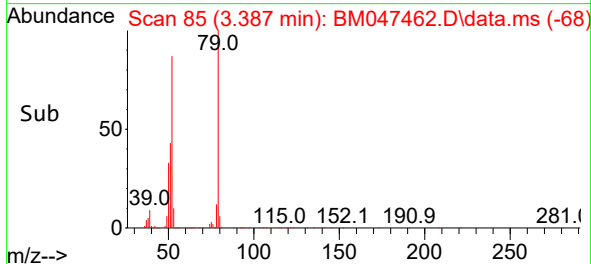
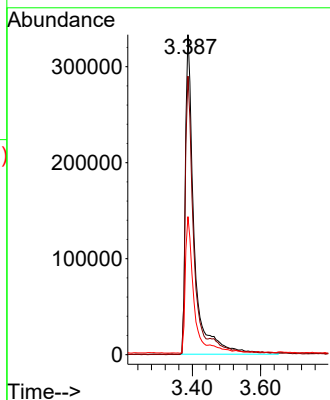
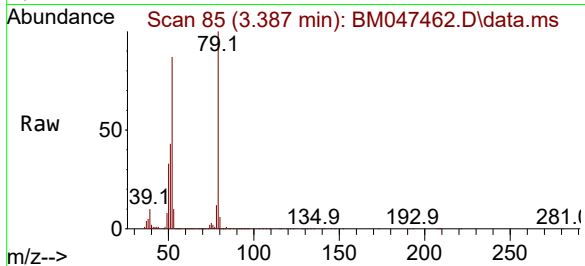




#3
 Pyridine
 Concen: 40.027 ng
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

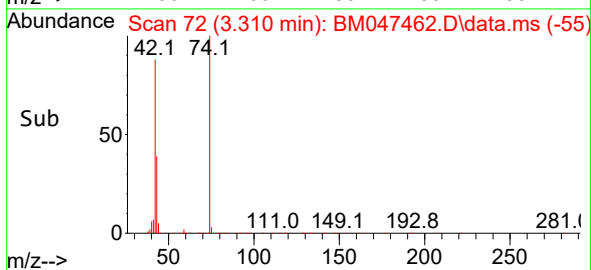
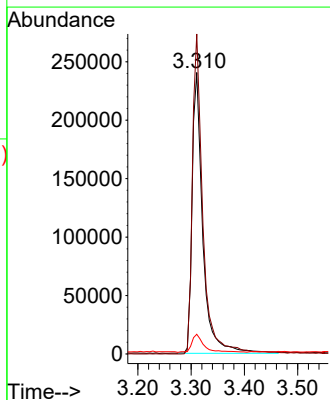
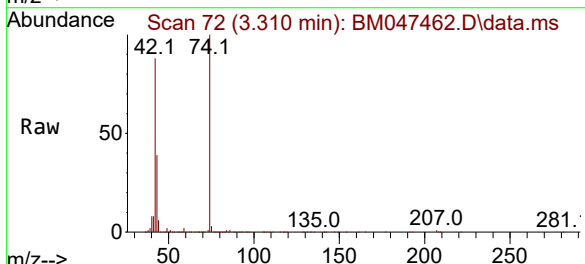
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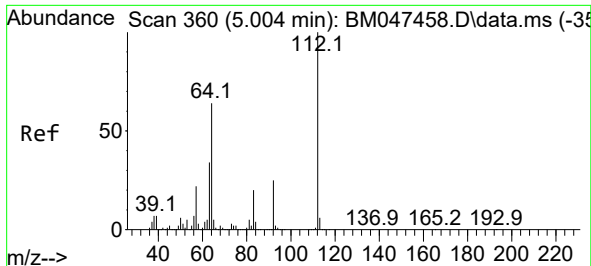
Tgt Ion: 79 Resp: 600268
 Ion Ratio Lower Upper
 79 100
 52 87.1 71.8 107.6
 51 43.1 36.0 54.0



#4
 n-Nitrosodimethylamine
 Concen: 39.761 ng
 RT: 3.310 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

Tgt Ion: 42 Resp: 334682
 Ion Ratio Lower Upper
 42 100
 74 113.7 88.9 133.3
 44 7.0 5.6 8.4

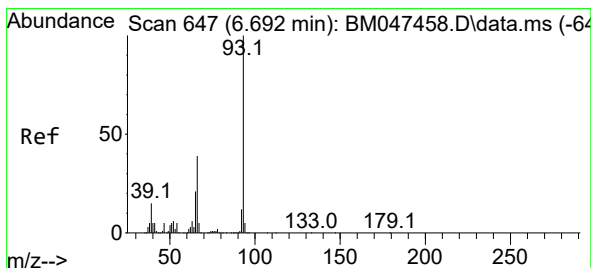
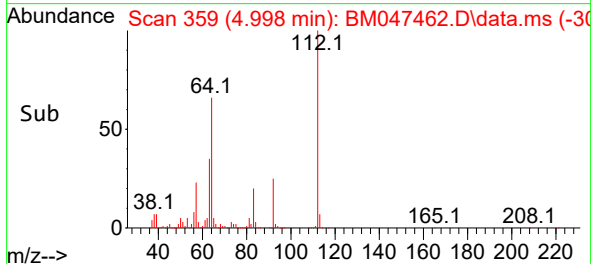
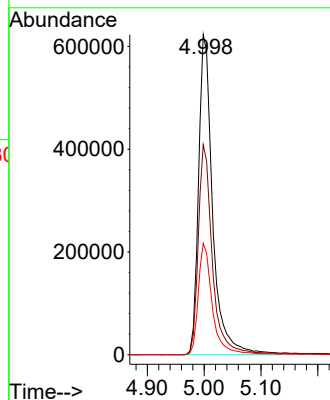
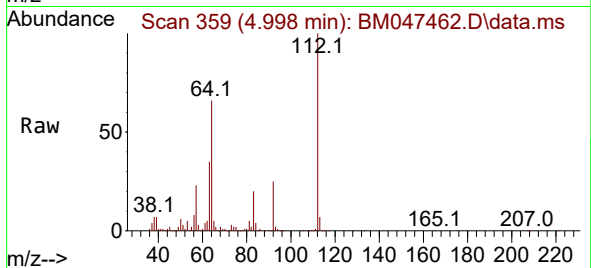




#5
2-Fluorophenol
Concen: 76.156 ng
RT: 4.998 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047462.D
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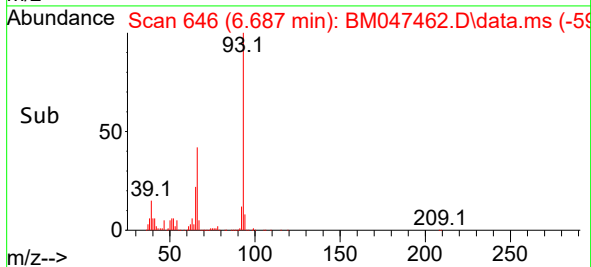
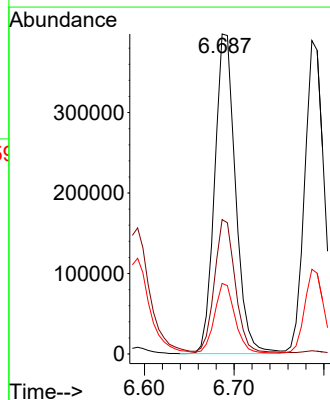
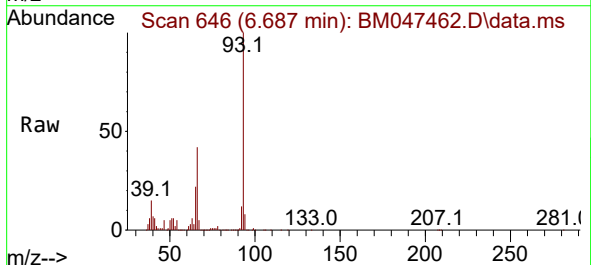
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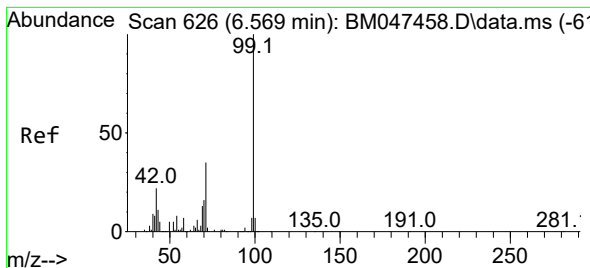
Tgt Ion:112 Resp: 1081292
Ion Ratio Lower Upper
112 100
64 65.7 51.5 77.3
63 34.8 27.6 41.4



#6
Aniline
Concen: 40.404 ng
RT: 6.687 min Scan# 646
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion: 93 Resp: 644058
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.2
65 22.0 17.4 26.2





#7

Phenol-d6

Concen: 78.480 ng

RT: 6.563 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

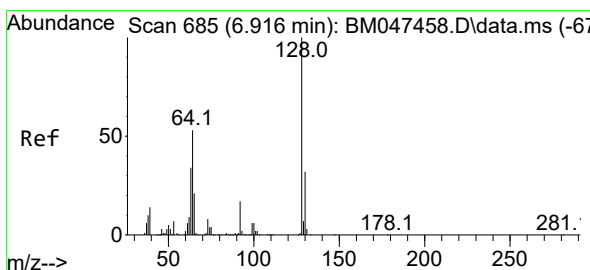
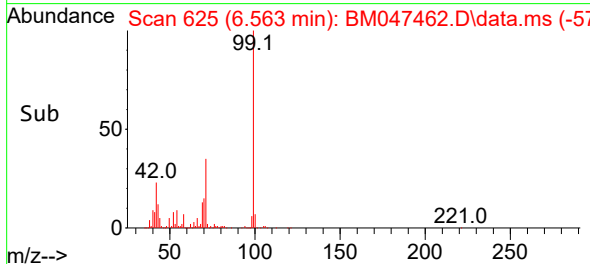
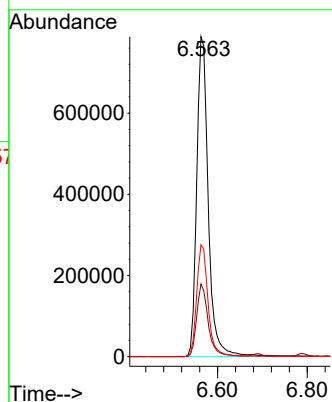
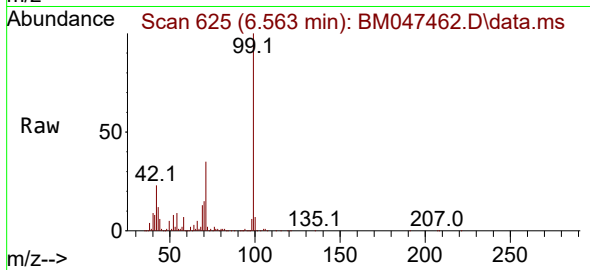
BNA_M

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Tgt Ion: 99 Resp: 1410328

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.3	25.9
71	35.0	28.4	42.6



#8

2-Chlorophenol

Concen: 38.935 ng

RT: 6.916 min Scan# 685

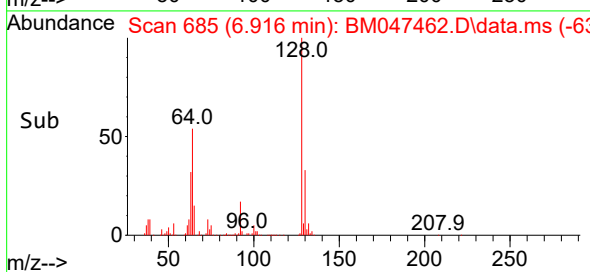
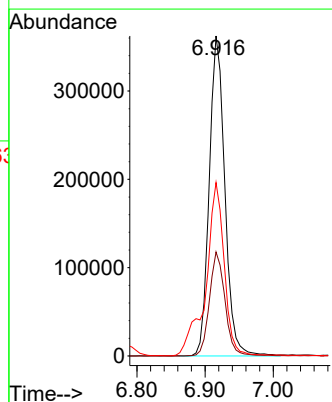
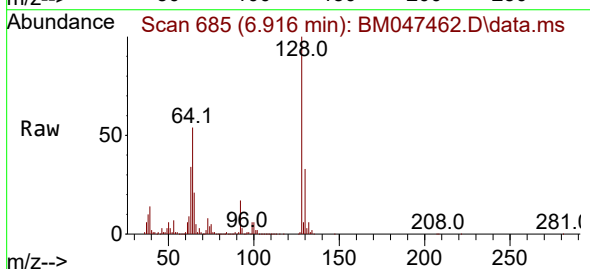
Delta R.T. 0.000 min

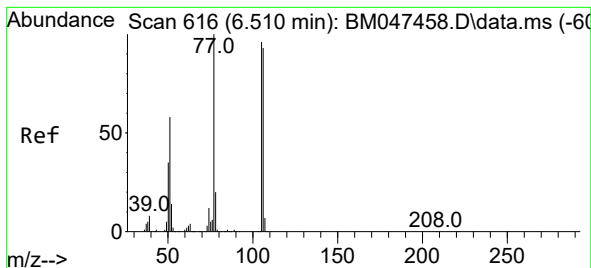
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Tgt Ion: 128 Resp: 579155

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	54.2	34.2	74.2





#9

Benzaldehyde

Concen: 43.426 ng

RT: 6.510 min Scan# 616

Delta R.T. 0.000 min

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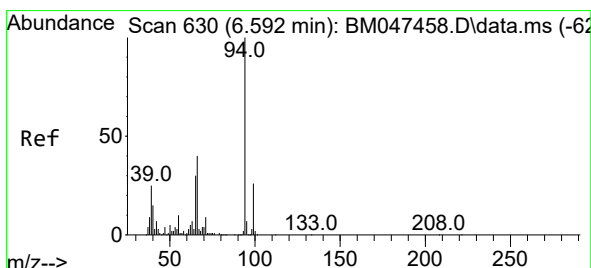
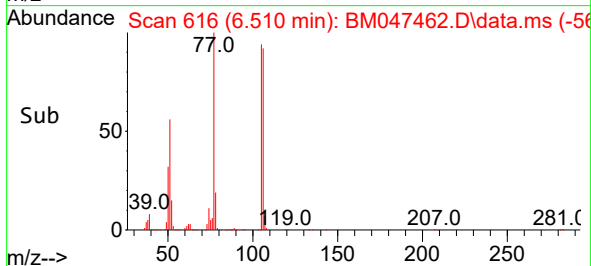
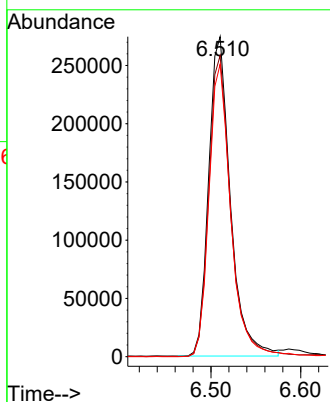
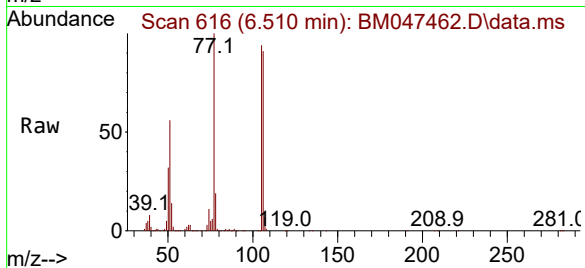
Tgt Ion: 77 Resp: 462887

Ion Ratio Lower Upper

77 100

105 94.1 76.1 116.1

106 91.4 73.1 113.1



#10

Phenol

Concen: 39.773 ng

RT: 6.592 min Scan# 630

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

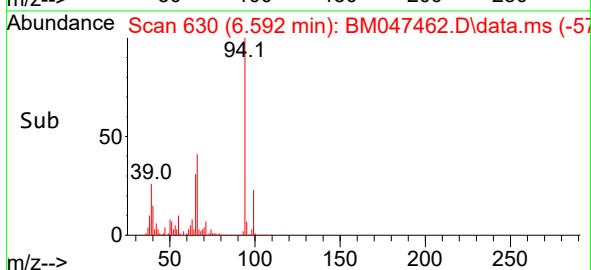
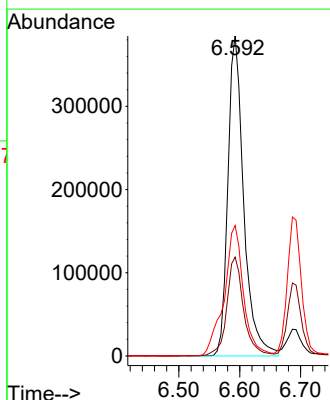
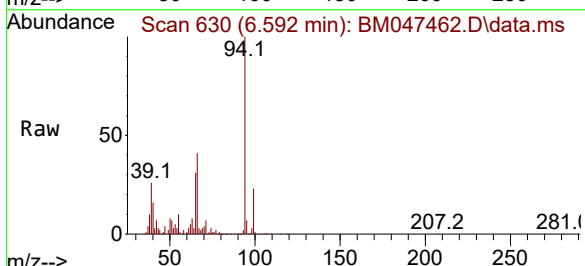
Tgt Ion: 94 Resp: 693257

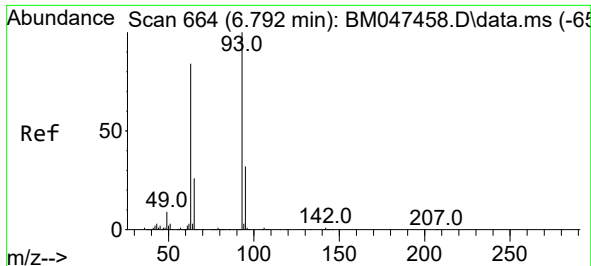
Ion Ratio Lower Upper

94 100

65 30.9 10.4 50.4

66 40.8 20.3 60.3

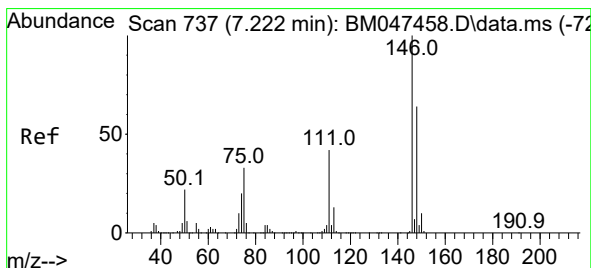
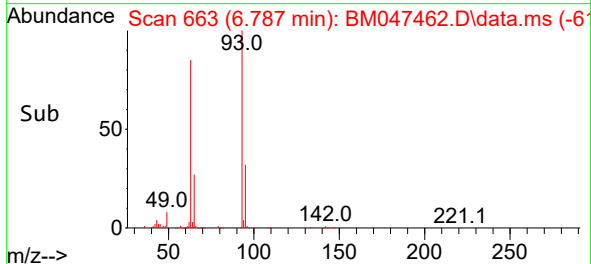
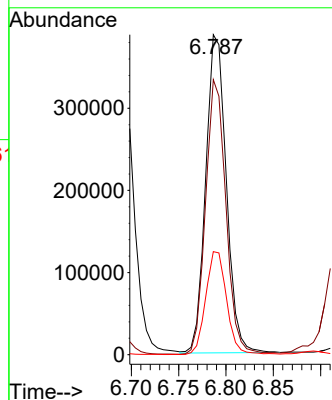
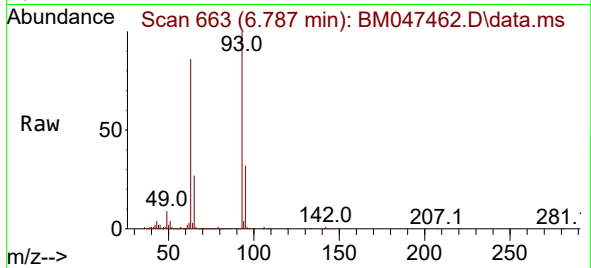




#11
bis(2-Chloroethyl)ether
Concen: 38.295 ng
RT: 6.787 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

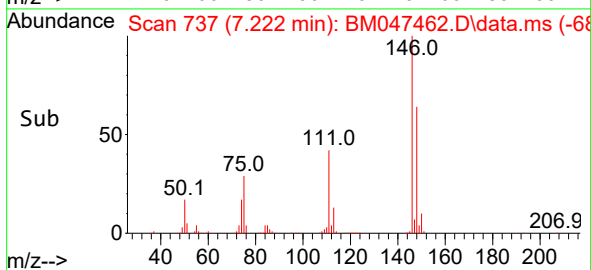
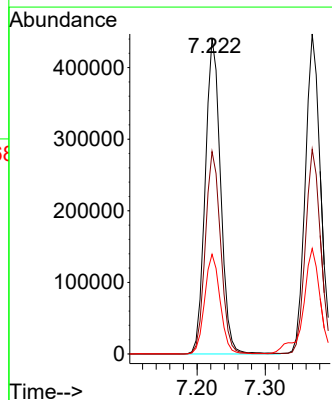
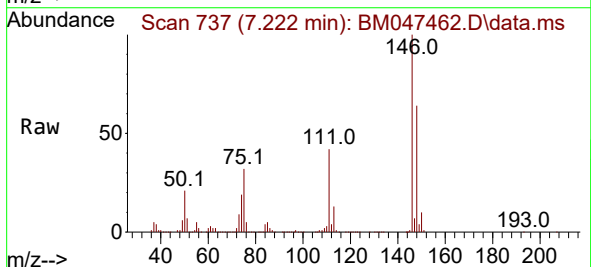
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

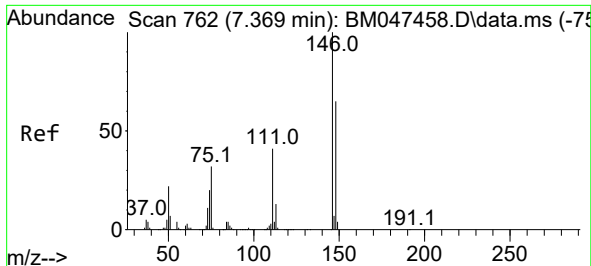
Tgt Ion: 93 Resp: 586218
Ion Ratio Lower Upper
93 100
63 86.0 63.0 103.0
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.497 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:146 Resp: 692057
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.6 26.2 39.2

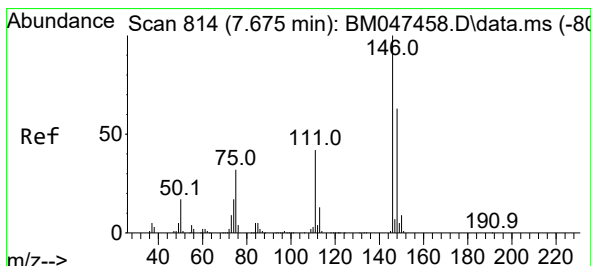
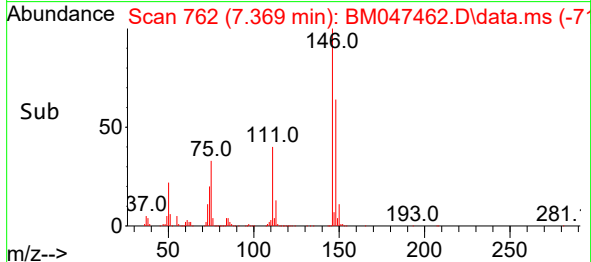
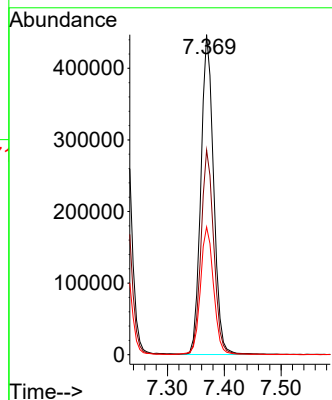
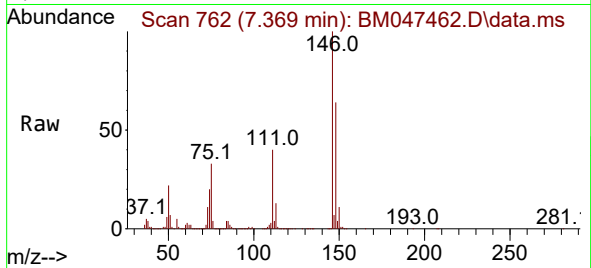




#13
1,4-Dichlorobenzene
Concen: 38.642 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

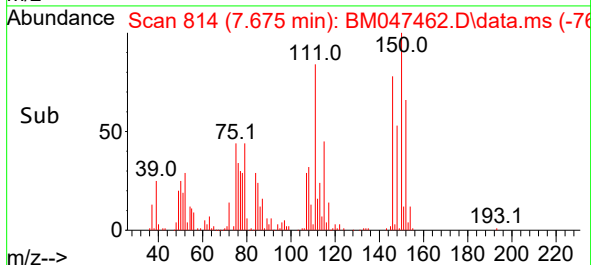
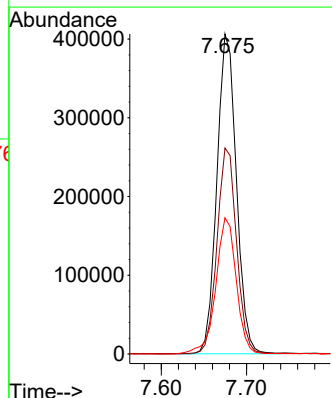
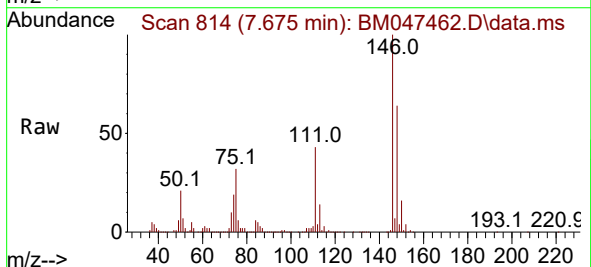
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

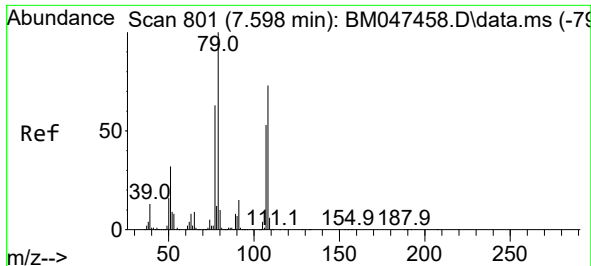
Tgt Ion:146 Resp: 697636
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 39.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.199 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:146 Resp: 645265
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 42.6 33.4 50.2

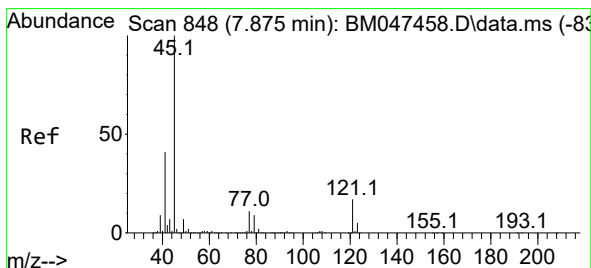
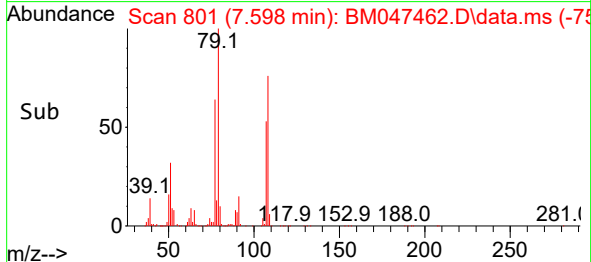
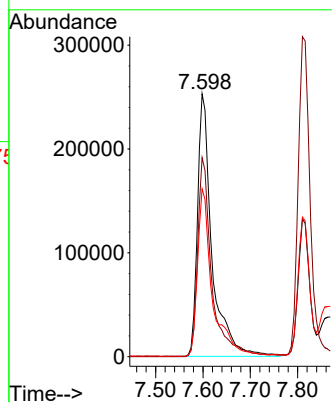
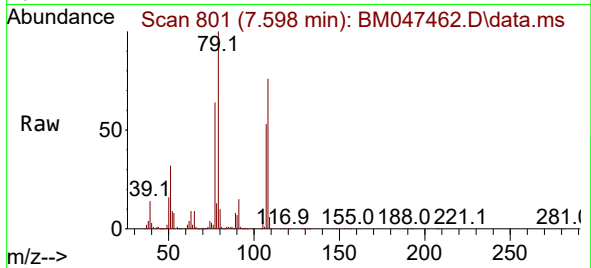




#15
Benzyl Alcohol
Concen: 40.407 ng
RT: 7.598 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

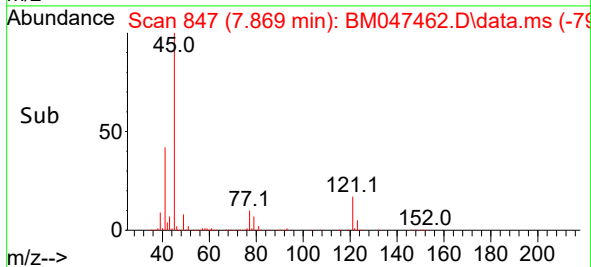
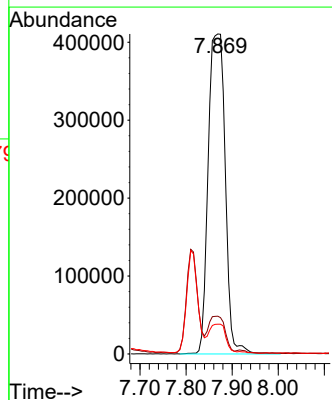
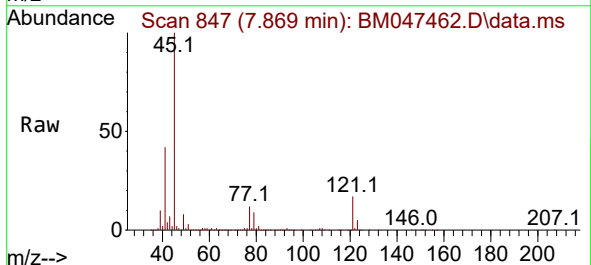
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

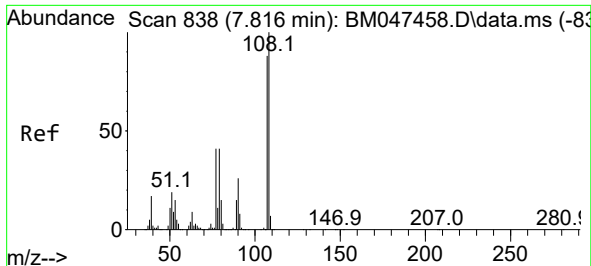
Tgt Ion: 79 Resp: 537449
Ion Ratio Lower Upper
79 100
108 75.7 58.2 87.2
77 63.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.123 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion: 45 Resp: 1059336
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.2
79 9.3 0.0 29.3

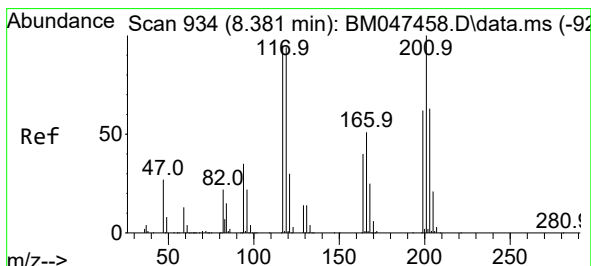
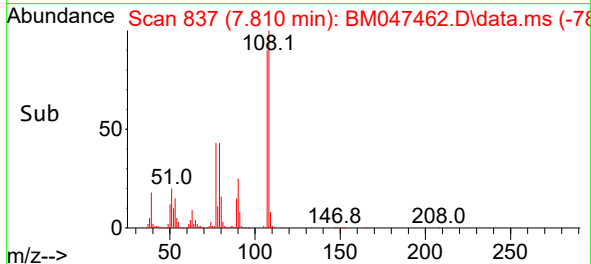
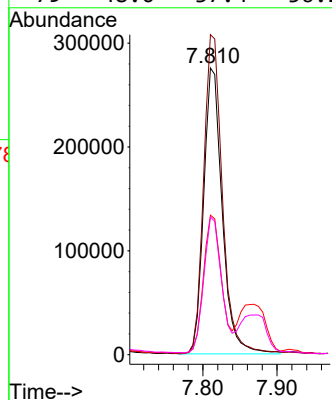
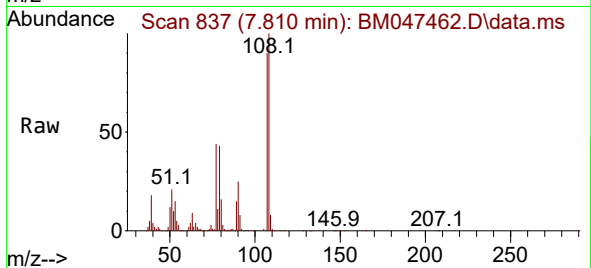




#17
2-Methylphenol
Concen: 40.655 ng
RT: 7.810 min Scan# 837
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

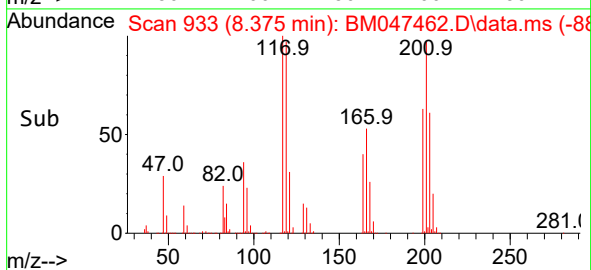
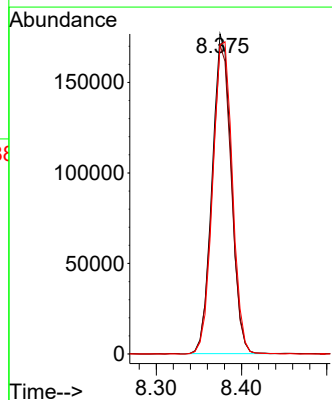
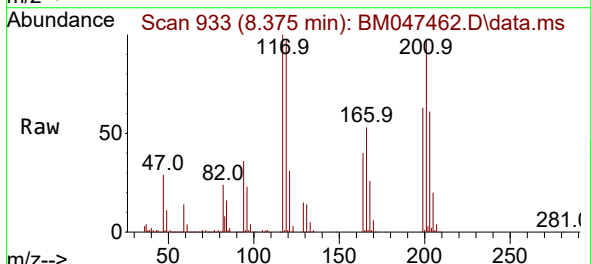
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

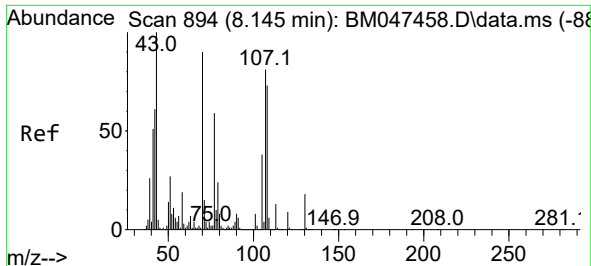
Tgt Ion:	107	Resp:	478171
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	48.6	37.8	56.8
79	48.0	37.4	56.2



#18
Hexachloroethane
Concen: 38.480 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:	117	Resp:	276663
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.6	118.0
201	96.6	83.8	125.8



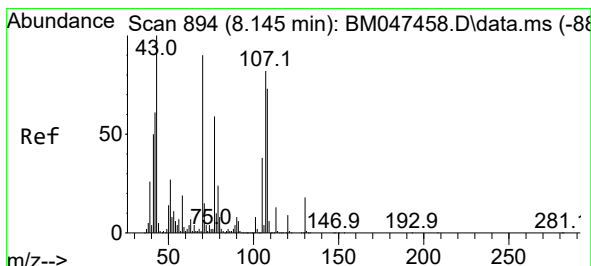
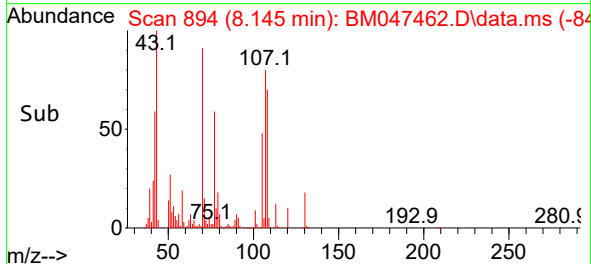
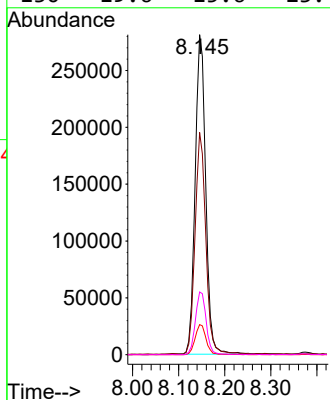
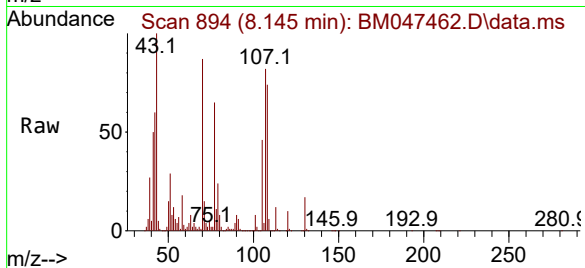


#19
n-Nitroso-di-n-propylamine
Concen: 40.110 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Instrument :
BNA_M
ClientSampleId :
ICVBM090624

Tgt Ion: 70 Resp: 447026

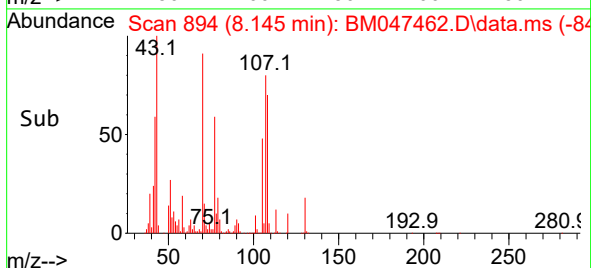
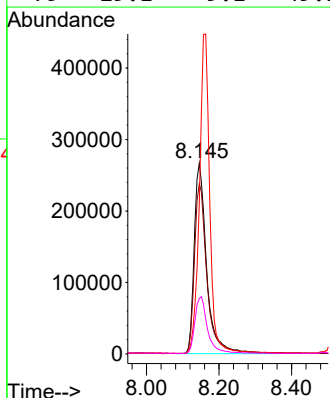
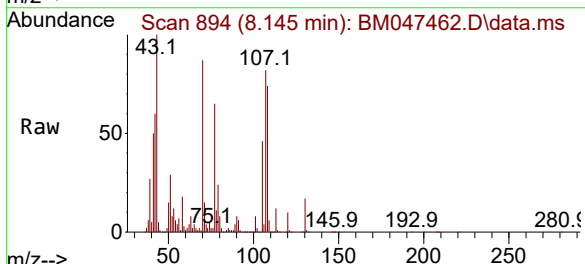
Ion	Ratio	Lower	Upper
70	100		
42	69.5	54.6	81.8
101	9.4	7.5	11.3
130	19.6	15.6	23.4

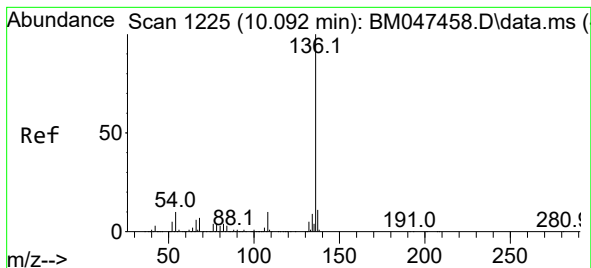


#20
3+4-Methylphenols
Concen: 40.700 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion: 107 Resp: 637814

Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.0	110.0
77	79.2	52.4	92.4
79	29.1	9.1	49.1

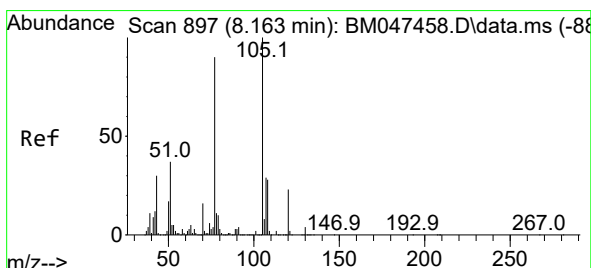
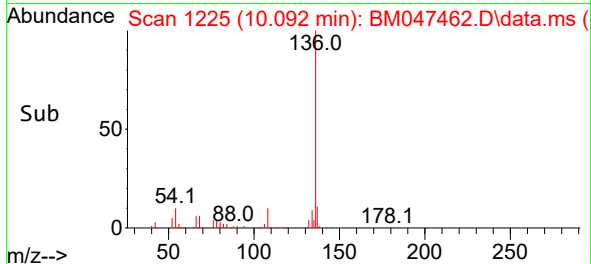
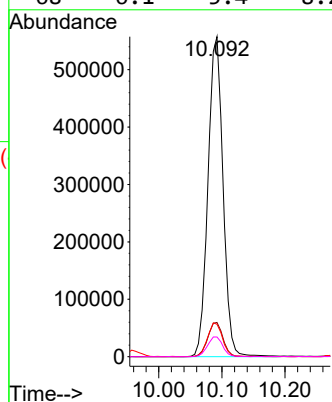
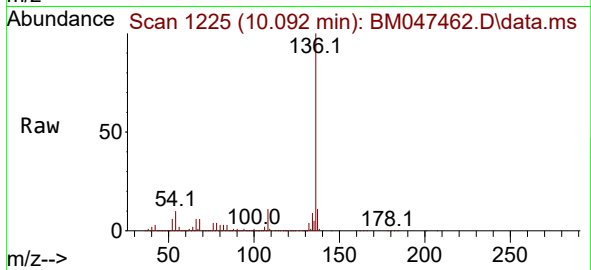




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

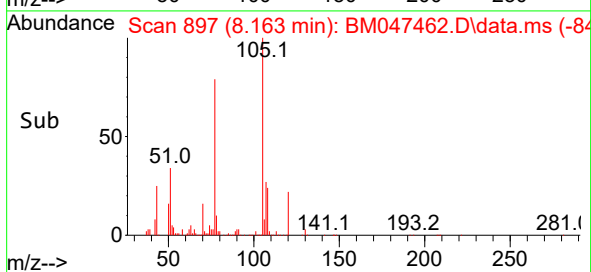
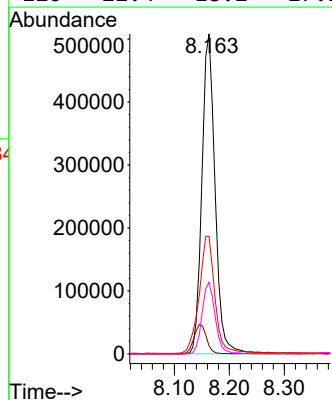
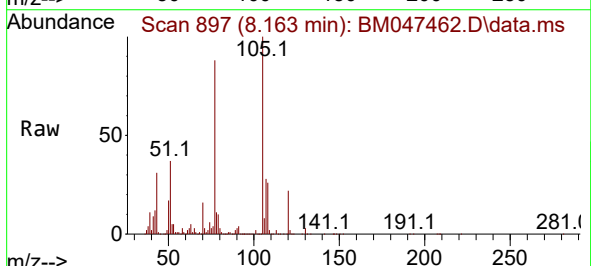
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

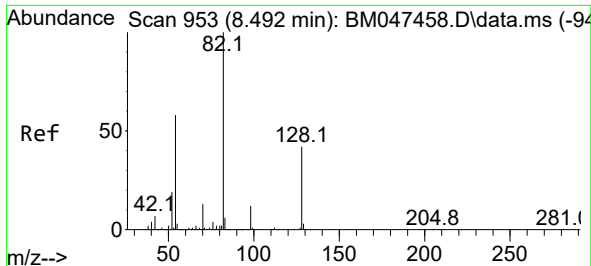
Tgt Ion:	136	Resp:	921648
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	10.2	8.1	12.1
68	6.1	5.4	8.2



#22
Acetophenone
Concen: 38.743 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:	105	Resp:	850680
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.0	3.0
51	36.7	30.0	45.0
120	22.4	18.2	27.2





#23

Nitrobenzene-d5

Concen: 78.906 ng

RT: 8.492 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

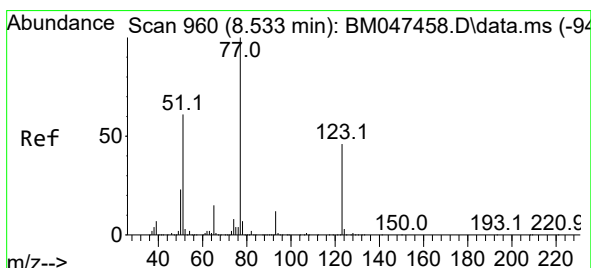
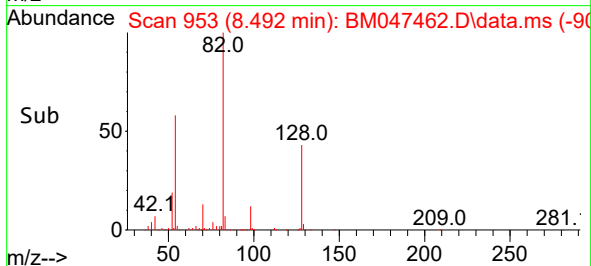
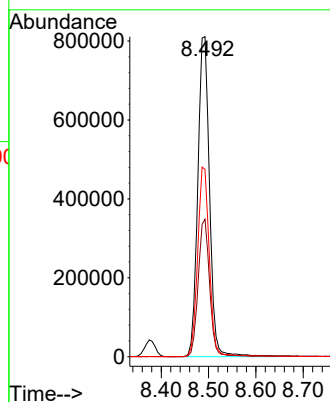
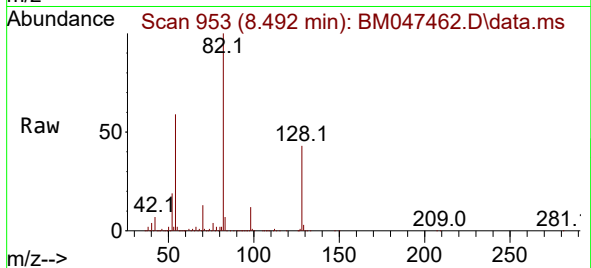
Tgt Ion: 82 Resp: 1399838

Ion Ratio Lower Upper

82 100

128 43.0 33.7 50.5

54 58.6 46.6 69.8



#24

Nitrobenzene

Concen: 39.815 ng

RT: 8.534 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

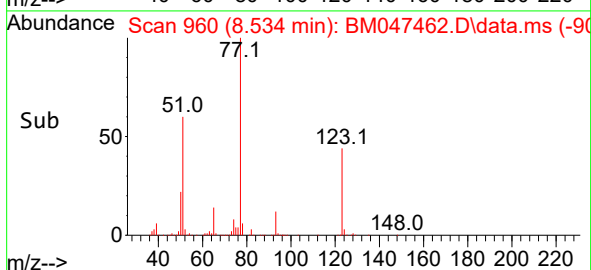
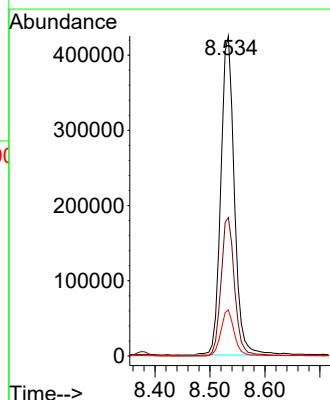
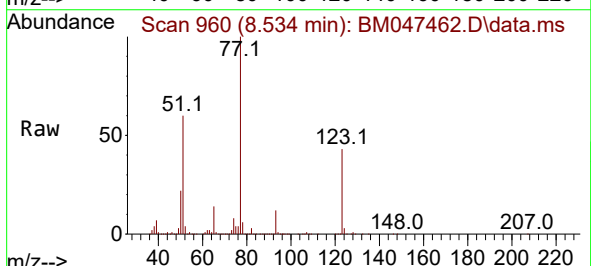
Tgt Ion: 77 Resp: 724589

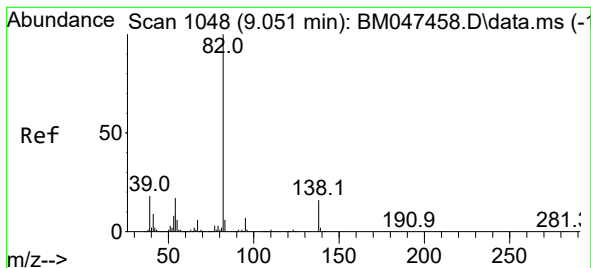
Ion Ratio Lower Upper

77 100

123 43.3 36.3 54.5

65 14.4 11.8 17.6





#25

Isophorone

Concen: 39.711 ng

RT: 9.051 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

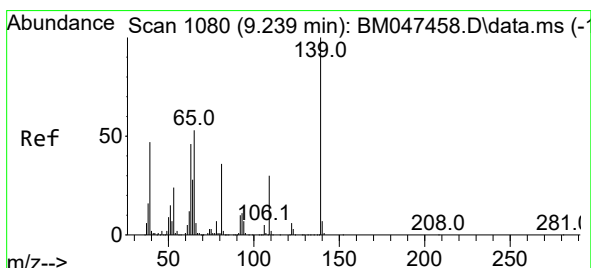
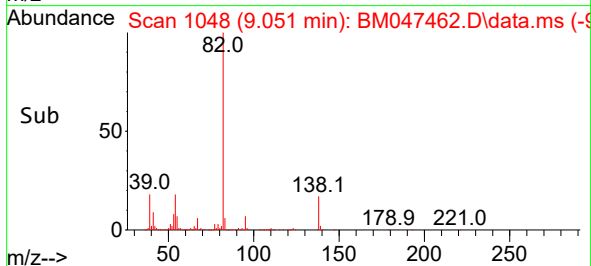
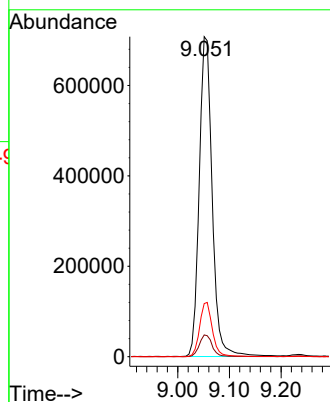
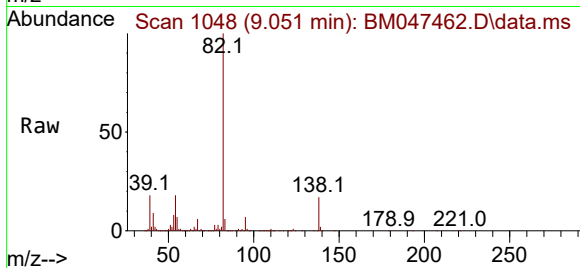
Tgt Ion: 82 Resp: 1233165

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.6 13.1 19.7



#26

2-Nitrophenol

Concen: 40.409 ng

RT: 9.233 min Scan# 1079

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

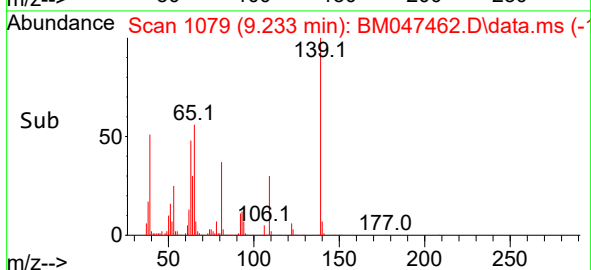
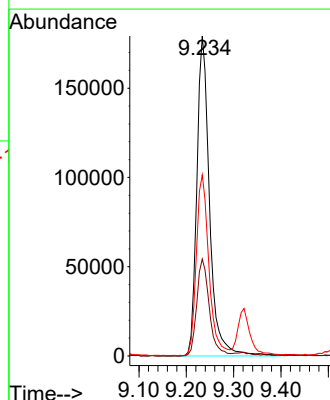
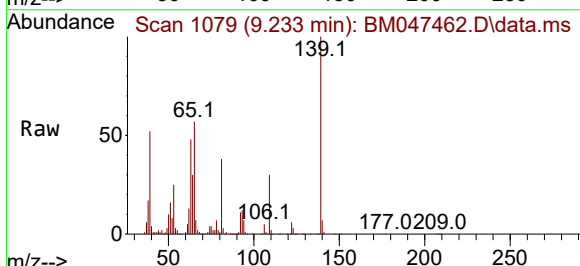
Tgt Ion: 139 Resp: 334834

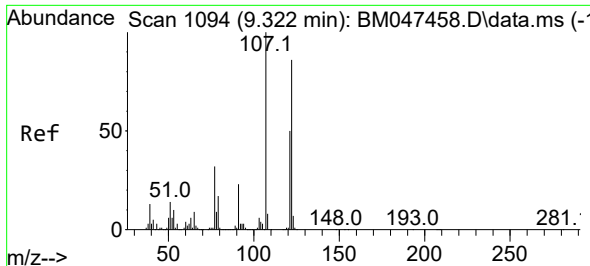
Ion Ratio Lower Upper

139 100

109 30.3 23.9 35.9

65 56.6 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.359 ng

RT: 9.322 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

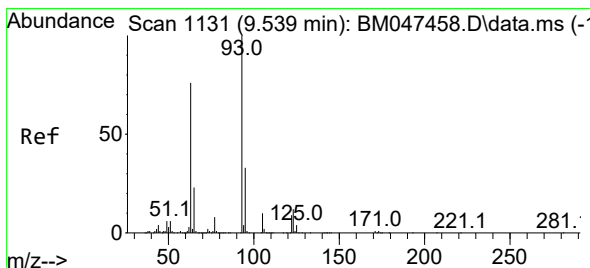
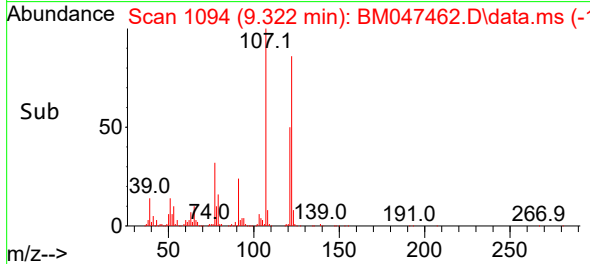
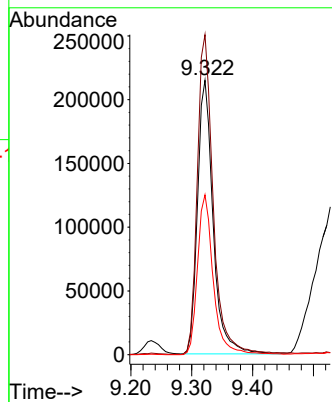
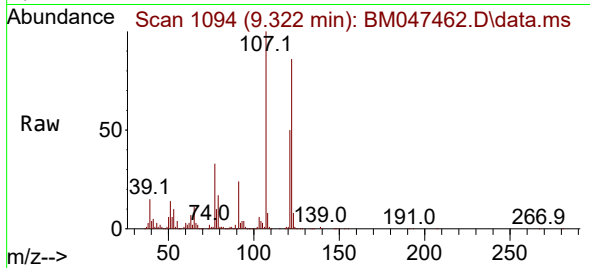
Tgt Ion:122 Resp: 381694

Ion Ratio Lower Upper

122 100

107 116.6 92.9 139.3

121 58.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.782 ng

RT: 9.533 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

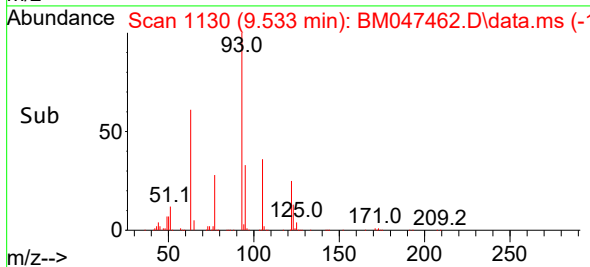
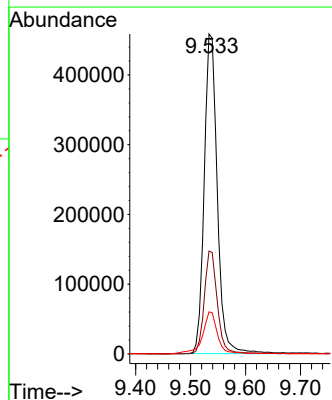
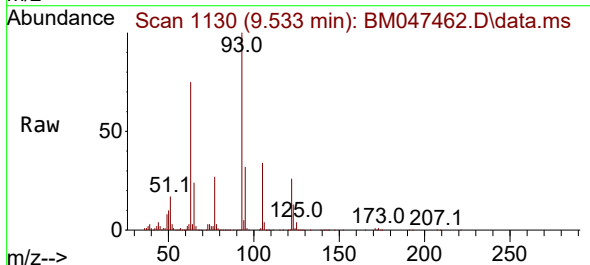
Tgt Ion: 93 Resp: 758453

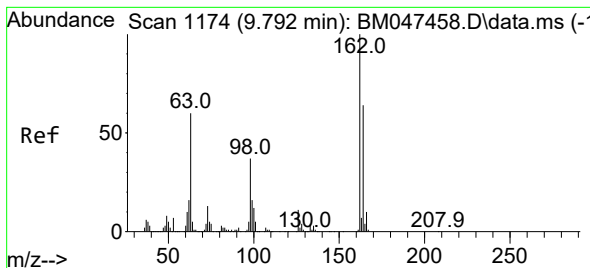
Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

123 13.1 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.743 ng

RT: 9.786 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

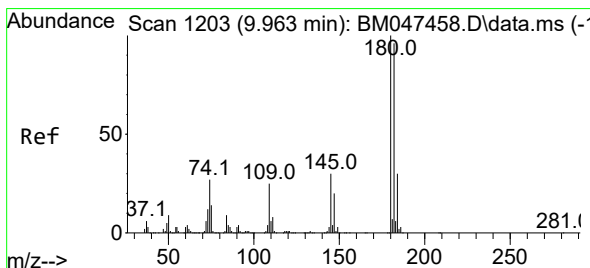
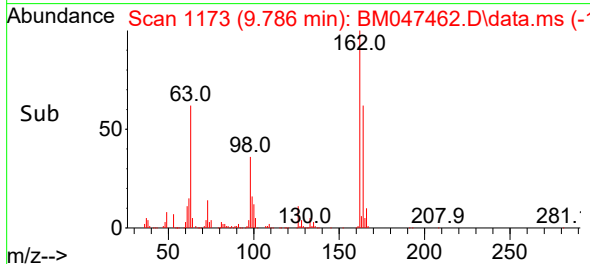
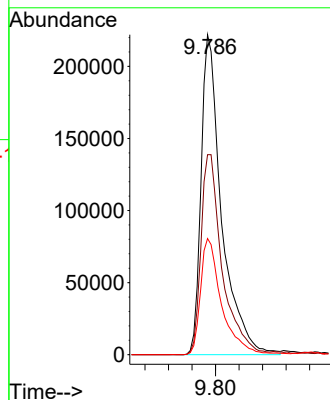
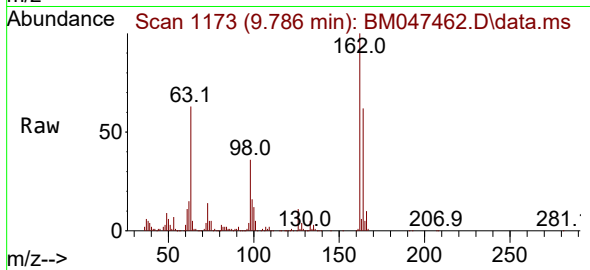
Tgt Ion:162 Resp: 537726

Ion Ratio Lower Upper

162 100

164 62.5 44.2 84.2

98 36.3 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 39.088 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

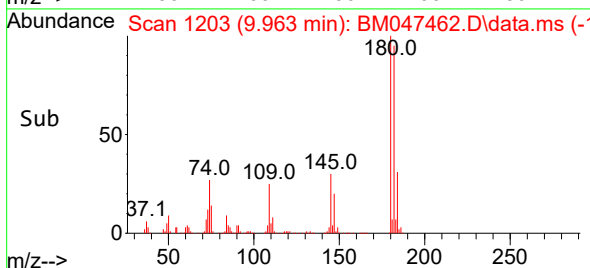
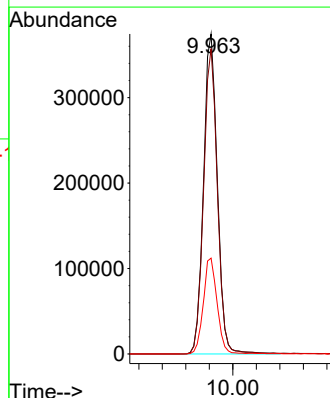
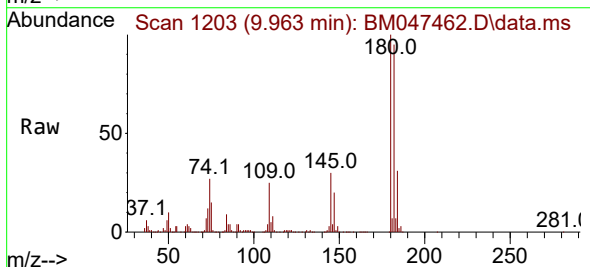
Tgt Ion:180 Resp: 612845

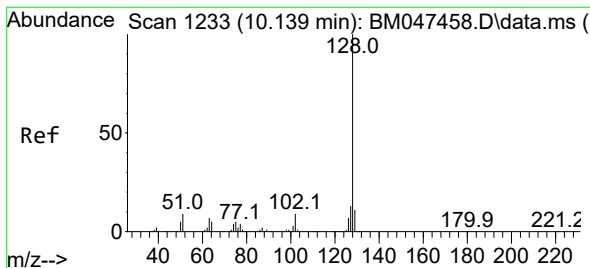
Ion Ratio Lower Upper

180 100

182 95.4 76.6 115.0

145 30.0 24.3 36.5

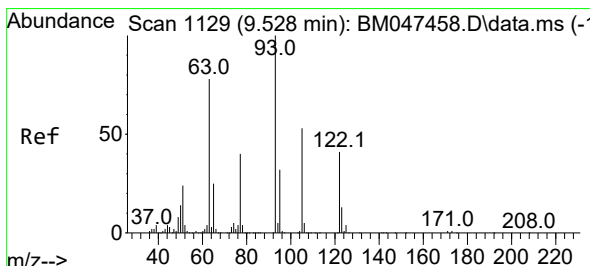
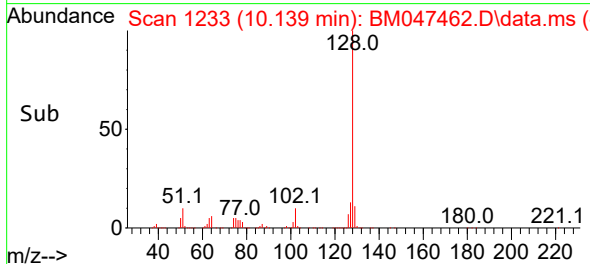
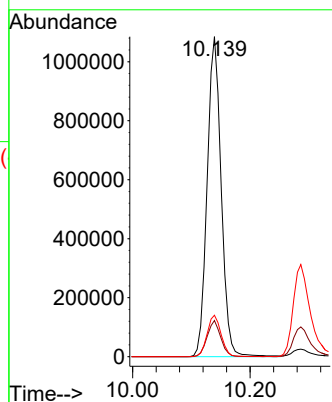
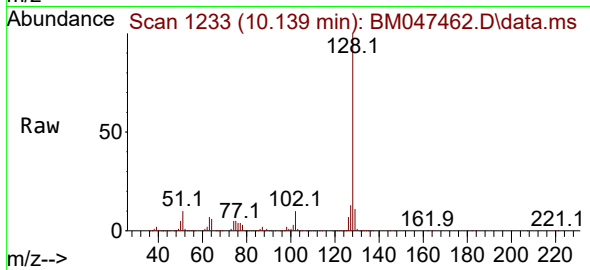




#31
Naphthalene
Concen: 38.362 ng
RT: 10.139 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

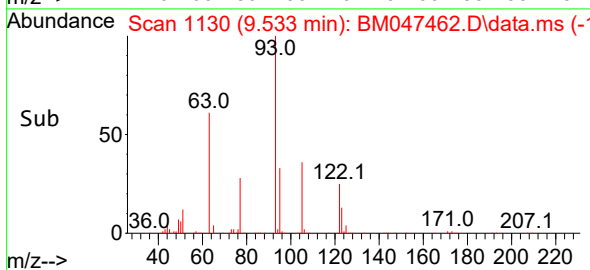
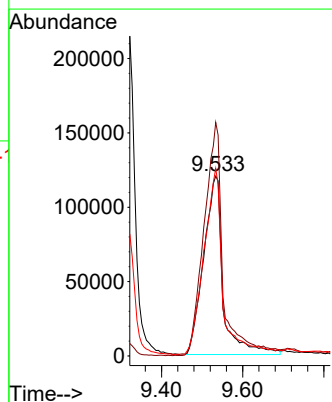
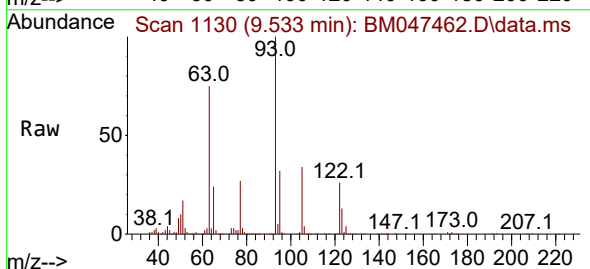
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

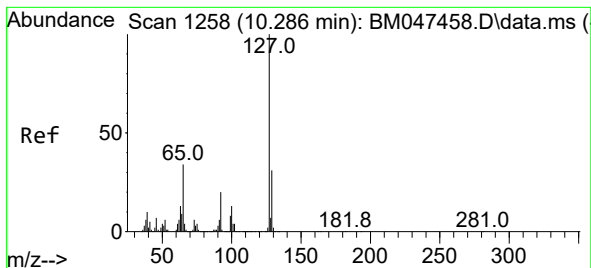
Tgt Ion:128 Resp: 1792899
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 43.961 ng
RT: 9.533 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:122 Resp: 399136
Ion Ratio Lower Upper
122 100
105 129.8 108.3 148.3
77 104.2 77.9 117.9

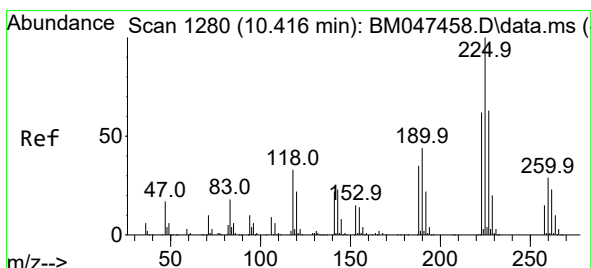
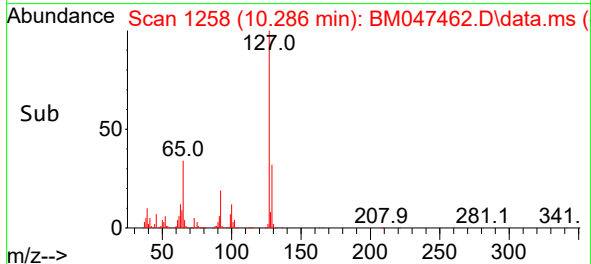
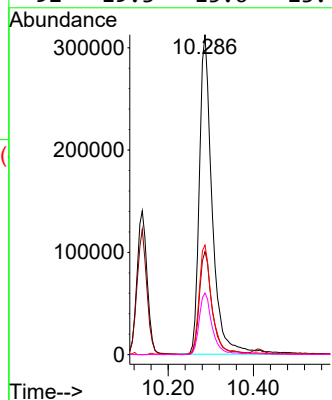
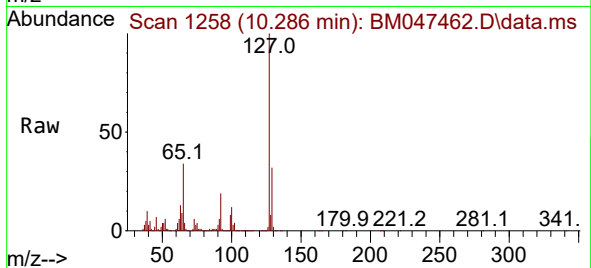




#33
4-Chloroaniline
Concen: 41.049 ng
RT: 10.286 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

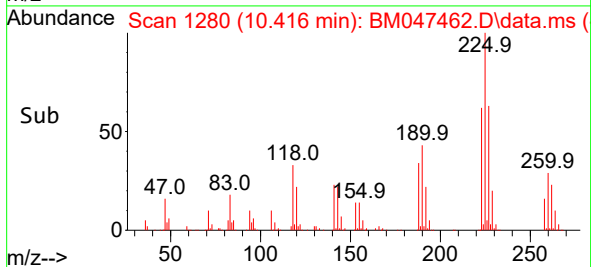
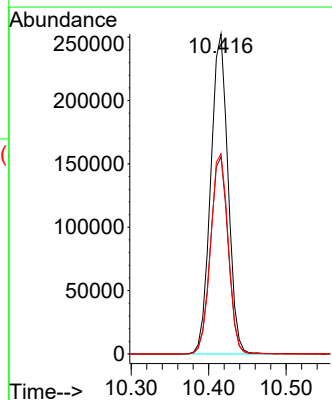
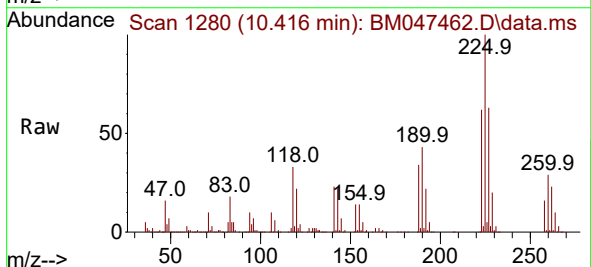
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

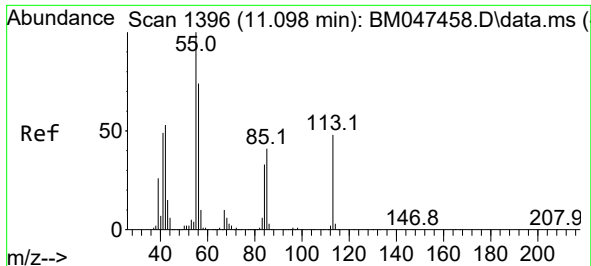
Tgt Ion:	127	Resp:	655389
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0
65	34.3	27.3	40.9
92	19.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 38.683 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:	225	Resp:	391558
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.9	74.9
227	62.6	50.6	75.8

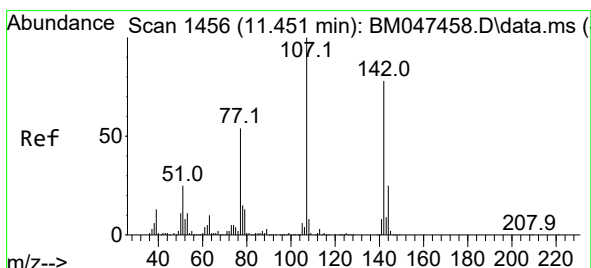
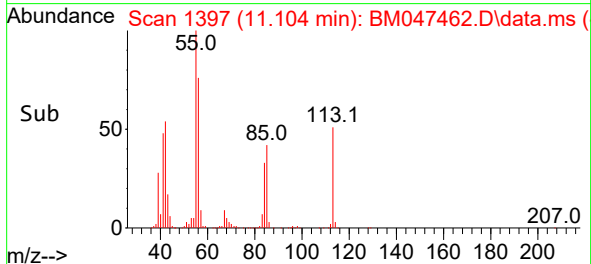
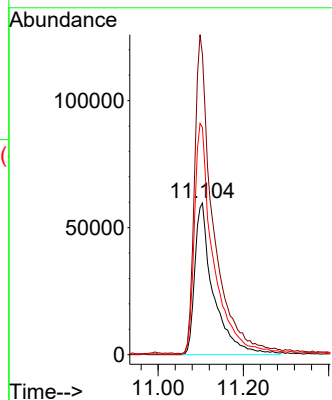
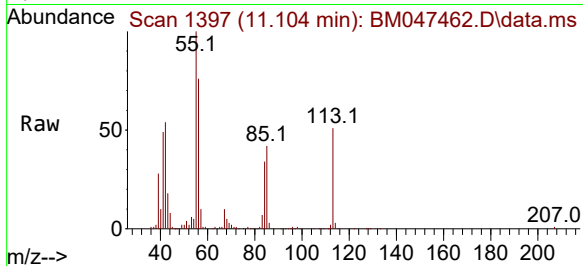




#35
Caprolactam
Concen: 41.592 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

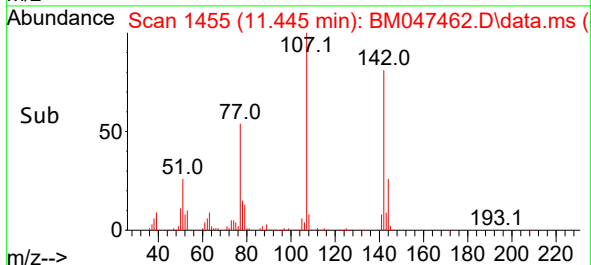
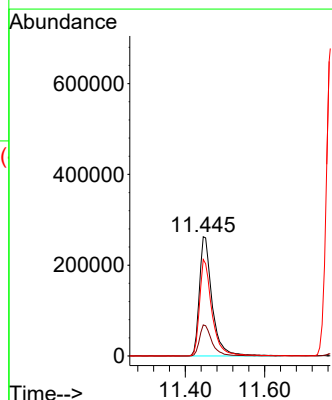
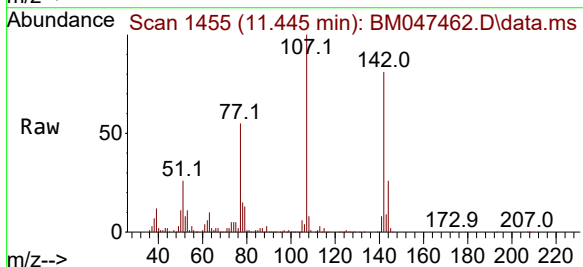
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

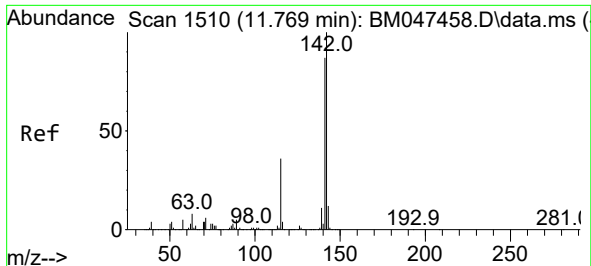
Tgt Ion:113 Resp: 181063
Ion Ratio Lower Upper
113 100
55 197.9 187.9 227.9
56 150.0 133.3 173.3



#36
4-Chloro-3-methylphenol
Concen: 40.000 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:107 Resp: 583929
Ion Ratio Lower Upper
107 100
144 26.0 19.7 29.5
142 81.0 62.4 93.6

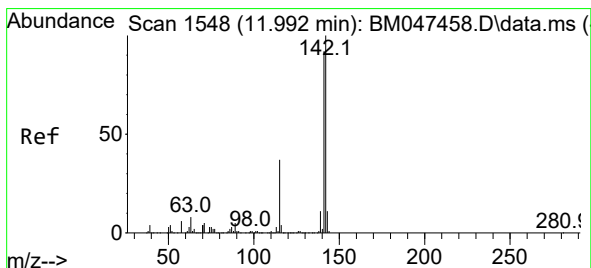
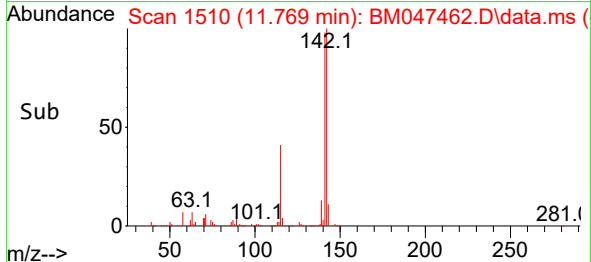
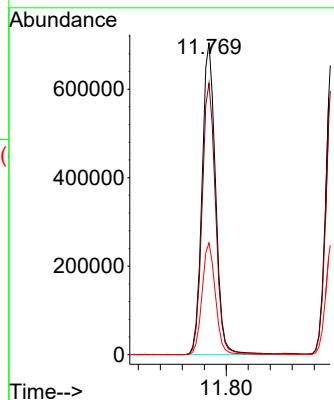
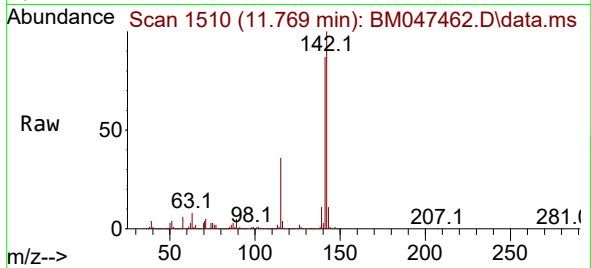




#37
2-Methylnaphthalene
Concen: 39.154 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

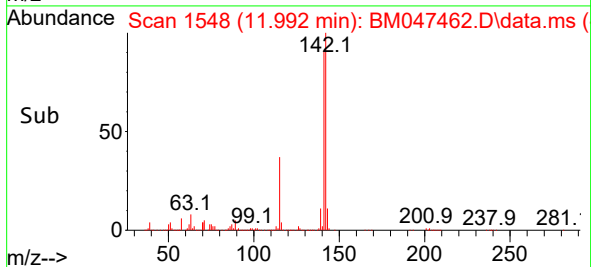
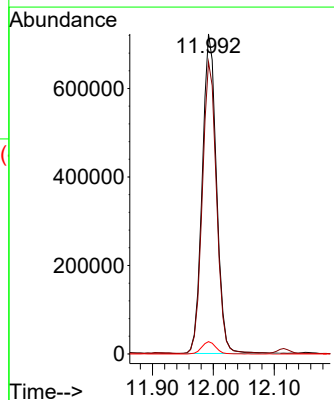
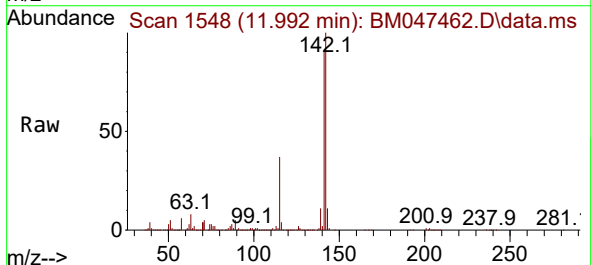
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

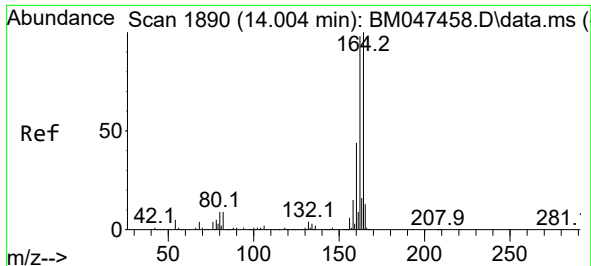
Tgt Ion:142 Resp: 1201324
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5
115 35.8 28.4 42.6



#38
1-Methylnaphthalene
Concen: 38.602 ng
RT: 11.992 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:142 Resp: 1171786
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.9 3.0 4.6

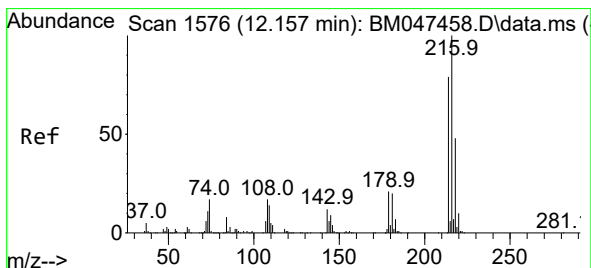
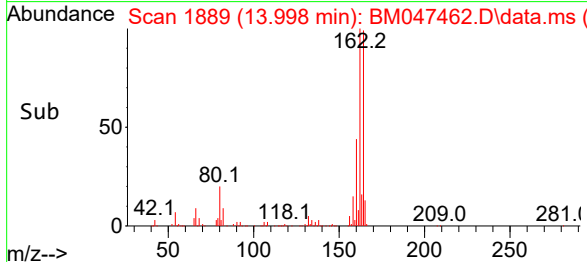
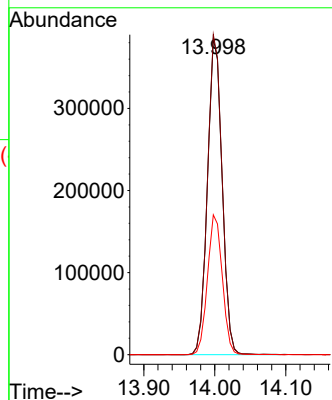
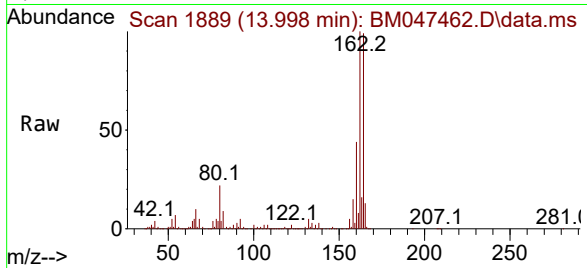




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.998 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

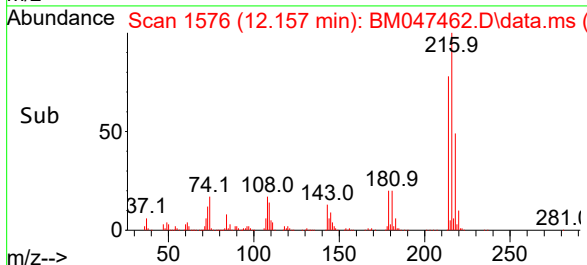
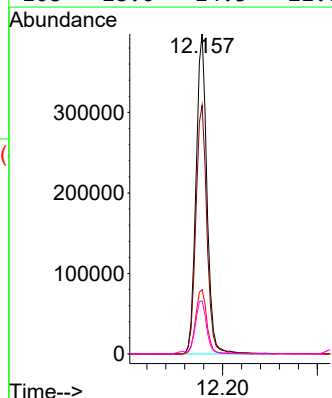
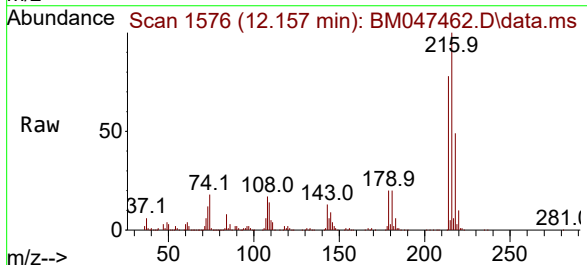
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

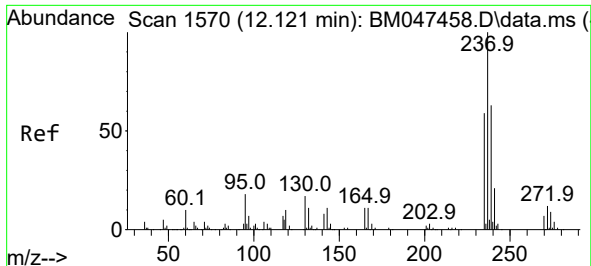
Tgt Ion:164 Resp: 554158
Ion Ratio Lower Upper
164 100
162 101.1 78.2 117.4
160 44.2 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.785 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

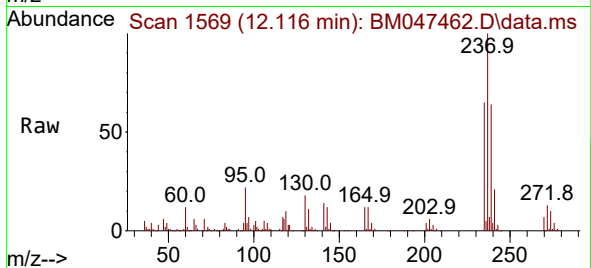
Tgt Ion:216 Resp: 636202
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 20.8 16.7 25.1
108 18.0 14.5 21.7



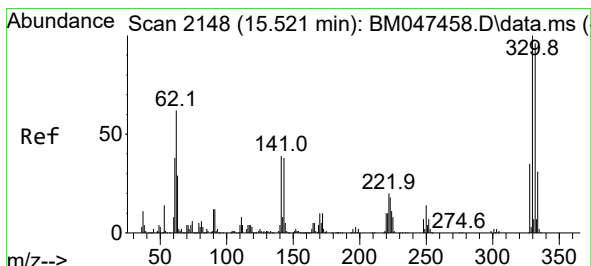
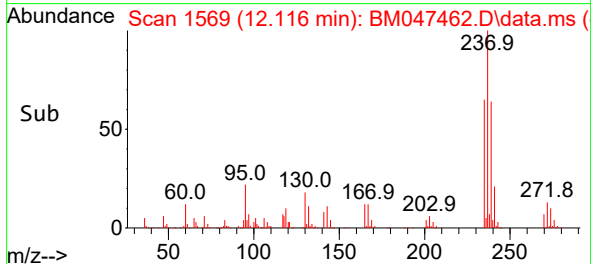
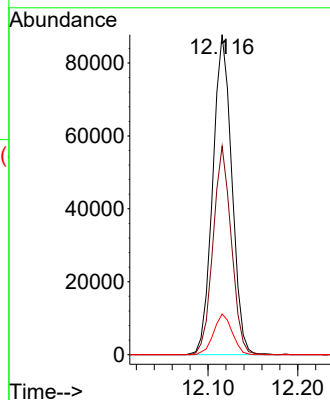


#41
Hexachlorocyclopentadiene
Concen: 38.517 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Instrument :
BNA_M
ClientSampleId :
ICVBM090624

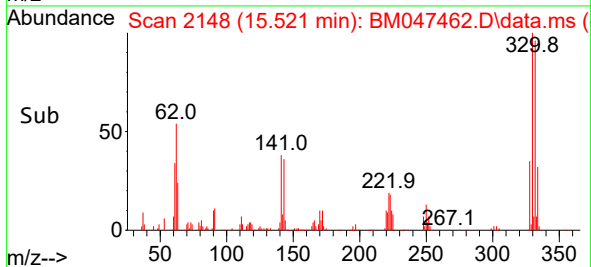
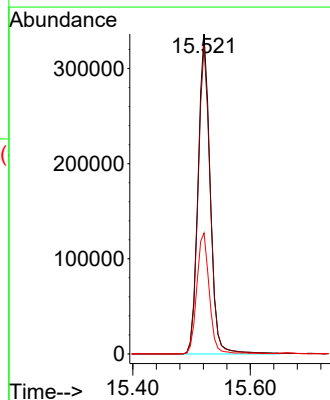
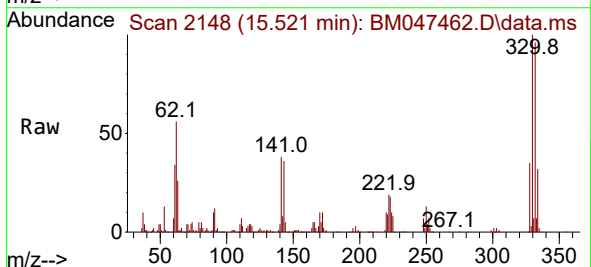


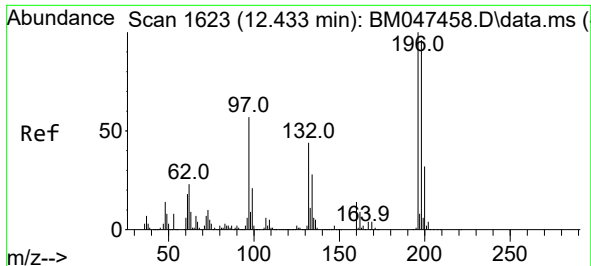
Tgt Ion:237 Resp: 129302
Ion Ratio Lower Upper
237 100
235 65.1 38.7 78.7
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.927 ng
RT: 15.521 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:330 Resp: 482403
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 39.1 30.6 46.0

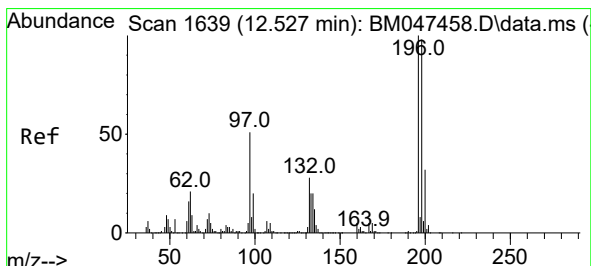
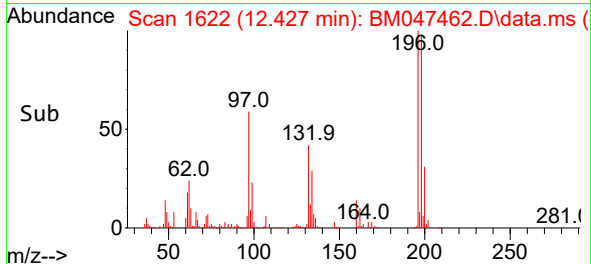
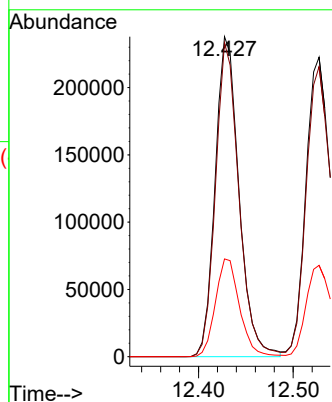
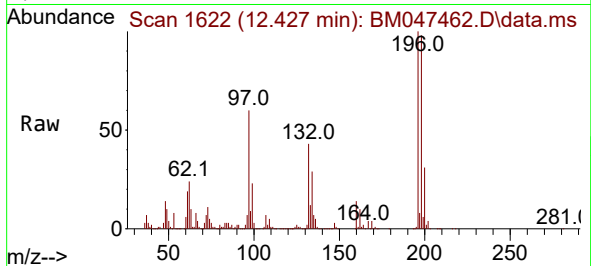




#43
2,4,6-Trichlorophenol
Concen: 39.710 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

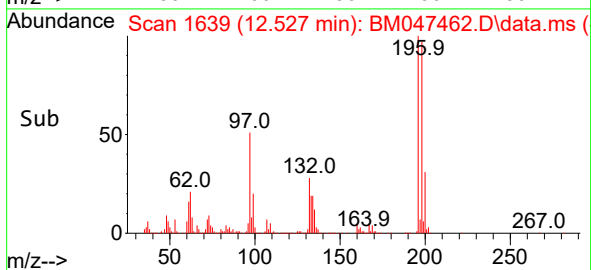
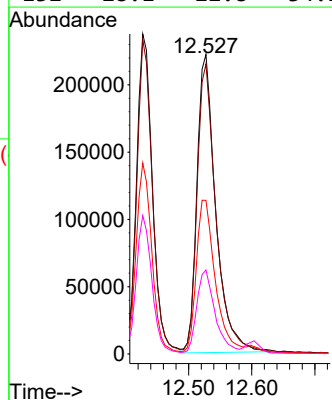
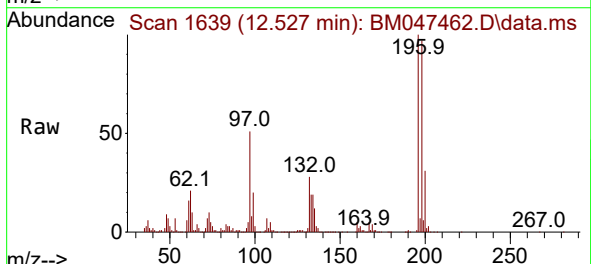
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

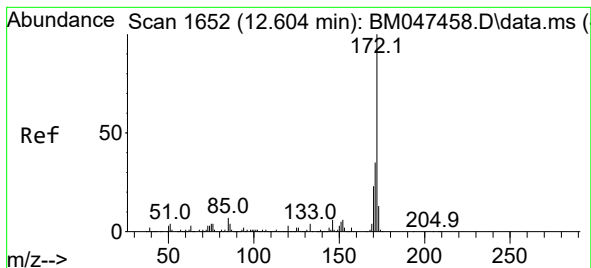
Tgt Ion:196 Resp: 416163
Ion Ratio Lower Upper
196 100
198 98.1 76.6 115.0
200 30.6 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 40.611 ng
RT: 12.527 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:196 Resp: 459698
Ion Ratio Lower Upper
196 100
198 96.8 78.2 117.4
97 51.3 41.0 61.4
132 28.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.406 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

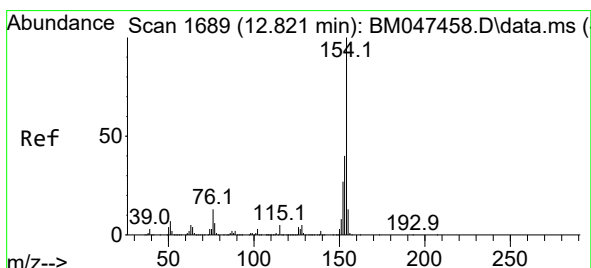
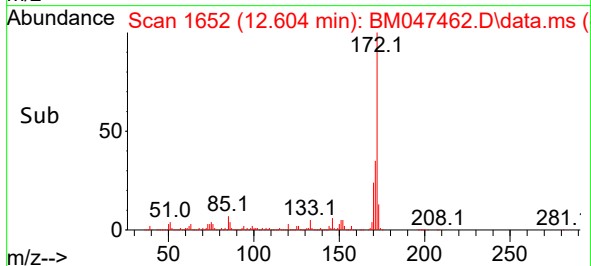
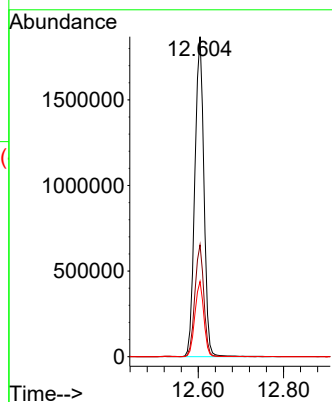
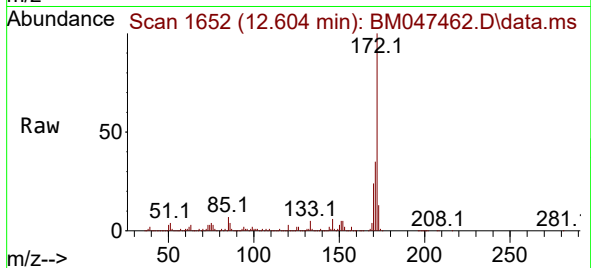
Tgt Ion:172 Resp: 2771566

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.951 ng

RT: 12.816 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

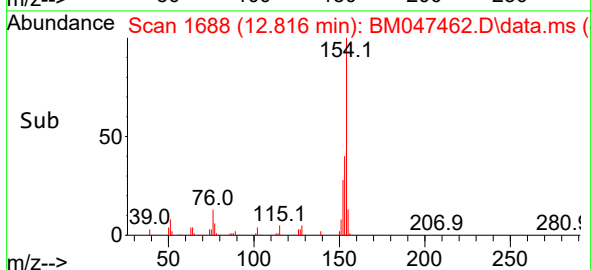
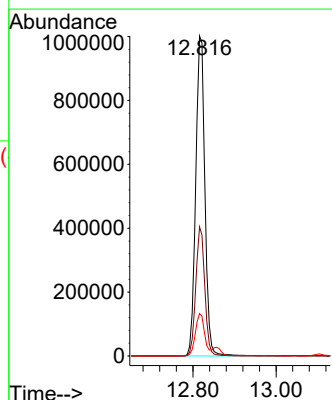
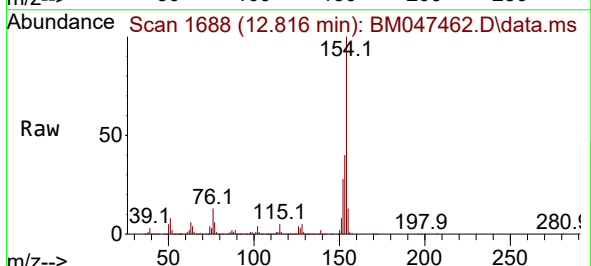
Tgt Ion:154 Resp: 1536034

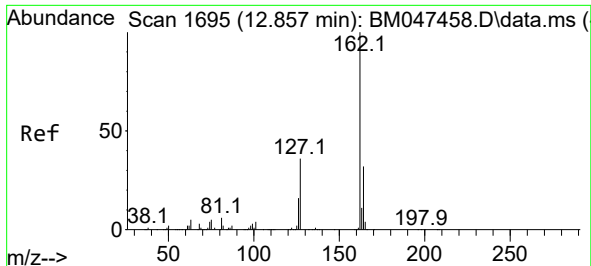
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 13.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.013 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

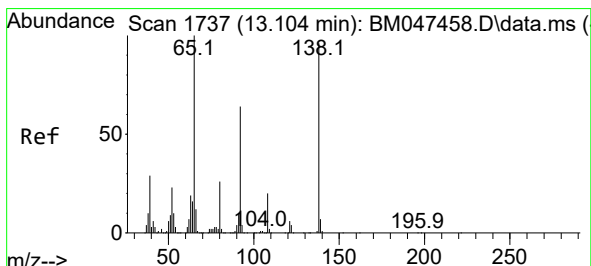
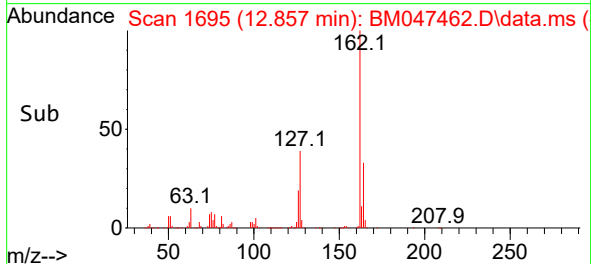
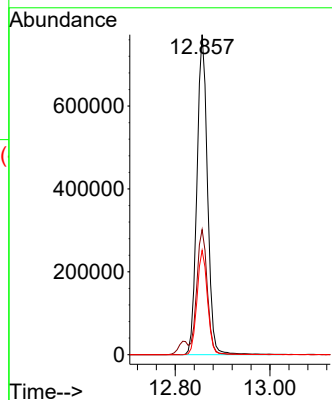
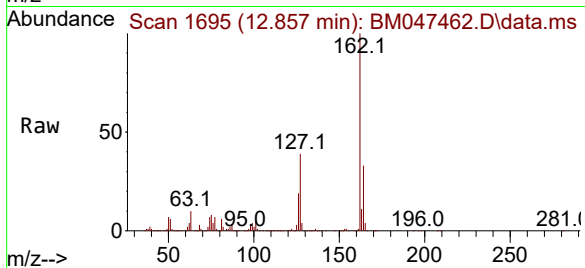
Tgt Ion:162 Resp: 1195264

Ion Ratio Lower Upper

162 100

127 39.1 31.4 47.2

164 32.6 25.7 38.5



#48

2-Nitroaniline

Concen: 40.889 ng

RT: 13.104 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

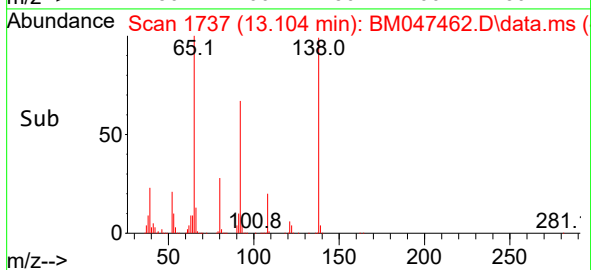
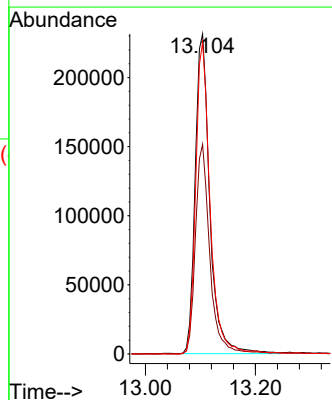
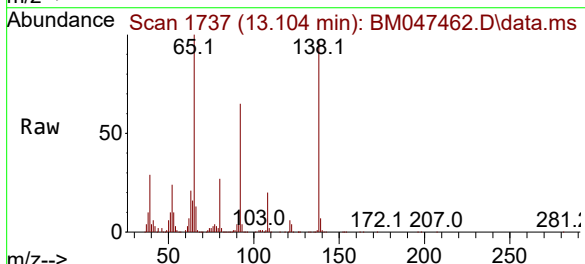
Tgt Ion: 65 Resp: 426323

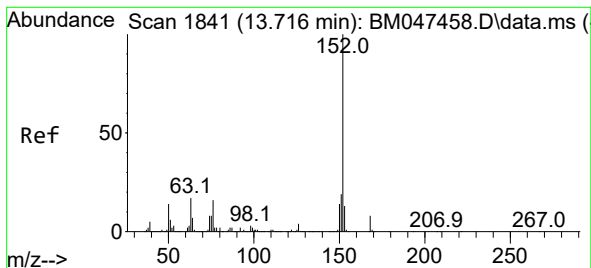
Ion Ratio Lower Upper

65 100

92 65.5 51.2 76.8

138 97.4 76.8 115.2





#49

Acenaphthylene

Concen: 39.140 ng

RT: 13.716 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

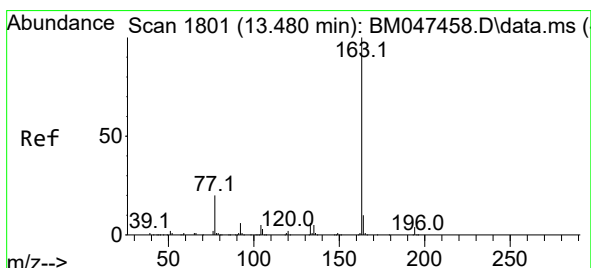
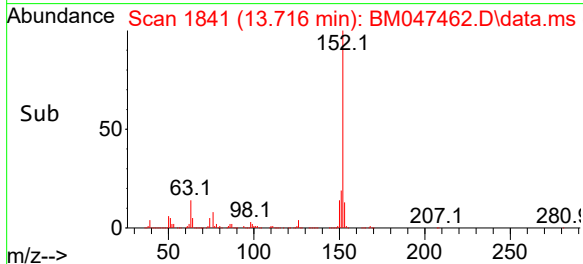
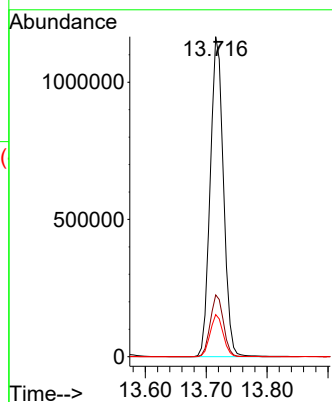
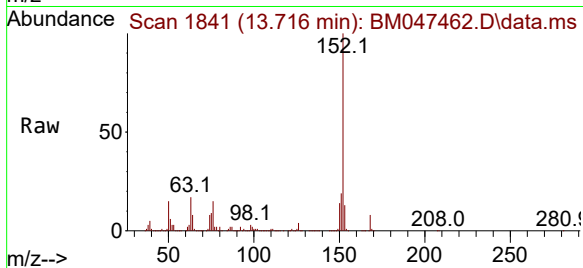
Tgt Ion:152 Resp: 1756222

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.589 ng

RT: 13.480 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

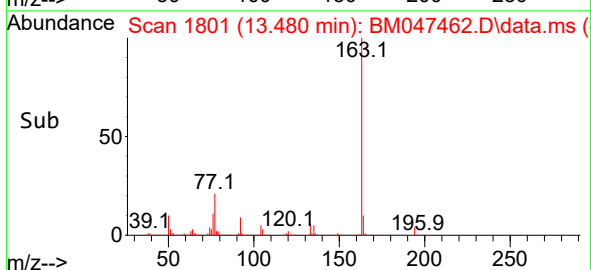
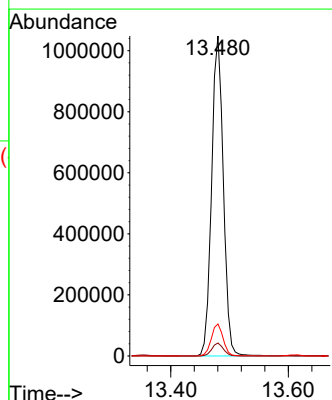
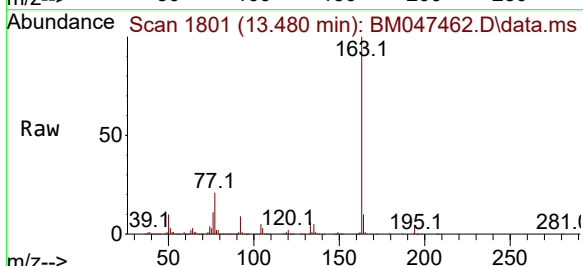
Tgt Ion:163 Resp: 1454090

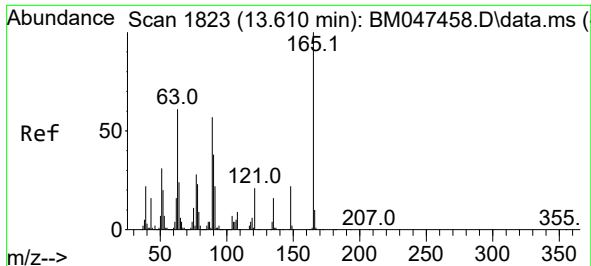
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.2 12.4

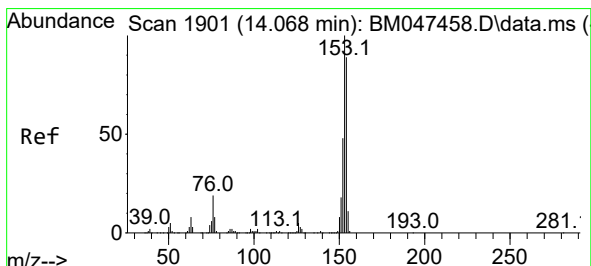
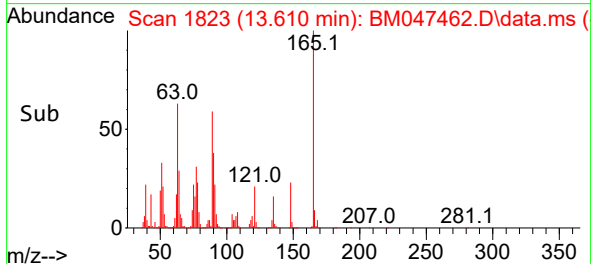
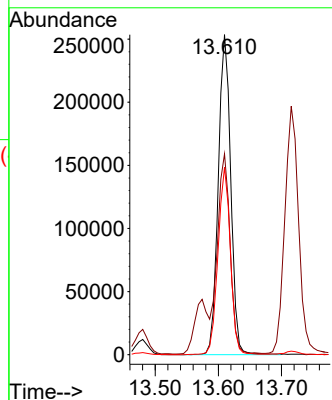
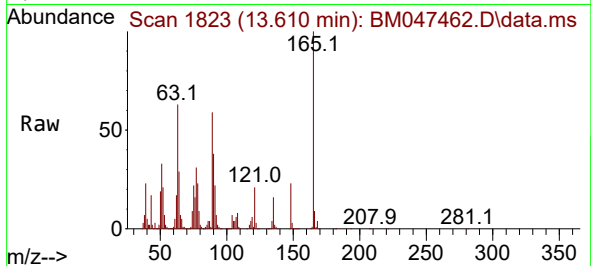




#51
2,6-Dinitrotoluene
Concen: 40.509 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

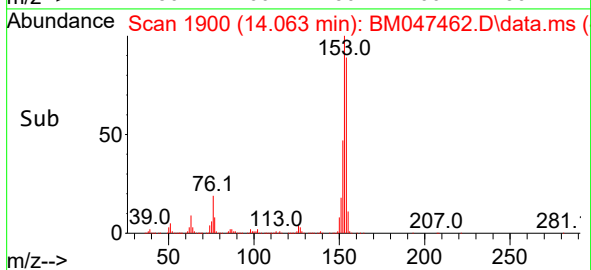
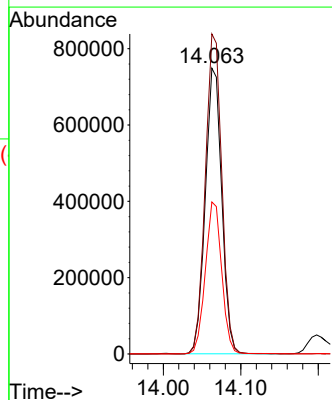
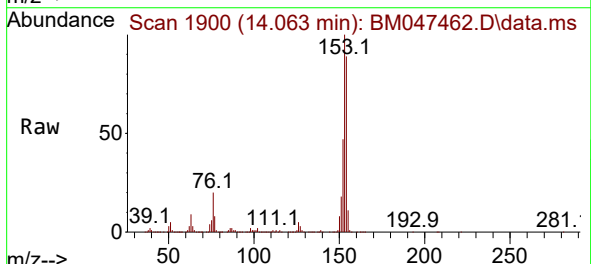
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

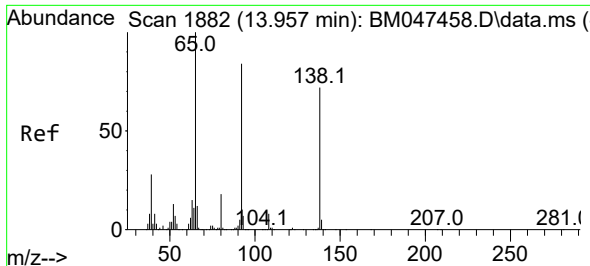
Tgt Ion:165 Resp: 347829
Ion Ratio Lower Upper
165 100
63 62.7 51.4 77.0
89 58.6 45.6 68.4



#52
Acenaphthene
Concen: 38.831 ng
RT: 14.063 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:154 Resp: 1103236
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.2 42.7 64.1

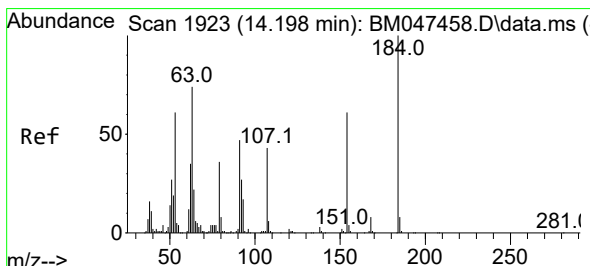
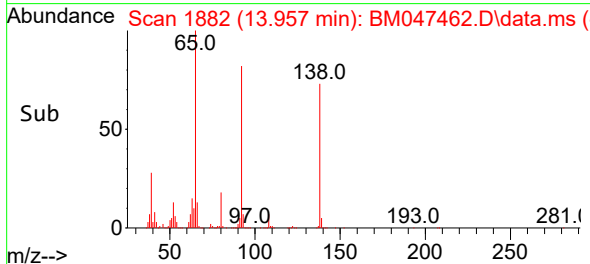
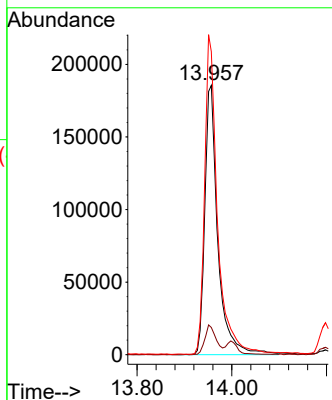
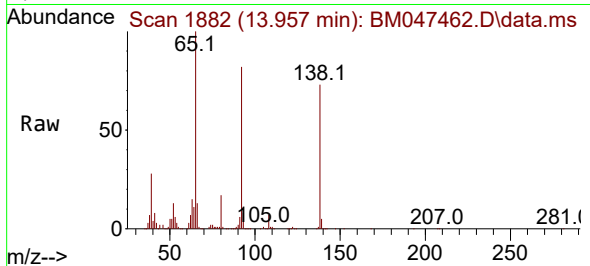




#53
3-Nitroaniline
Concen: 41.740 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

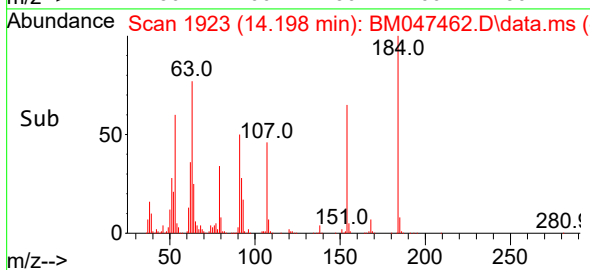
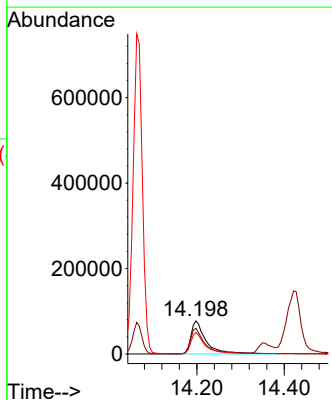
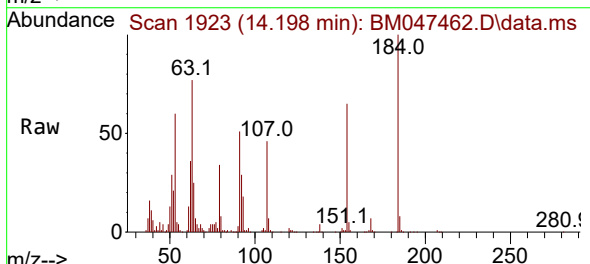
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

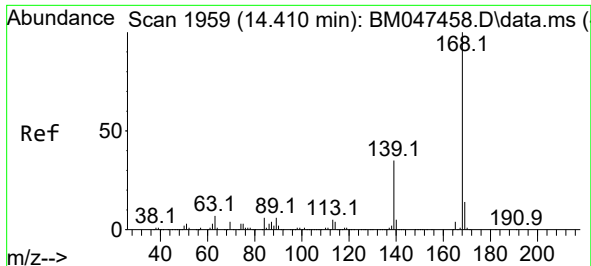
Tgt Ion:138 Resp: 353174
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 112.5 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 39.534 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:184 Resp: 187247
Ion Ratio Lower Upper
184 100
63 77.4 59.8 89.8
154 64.9 49.3 73.9

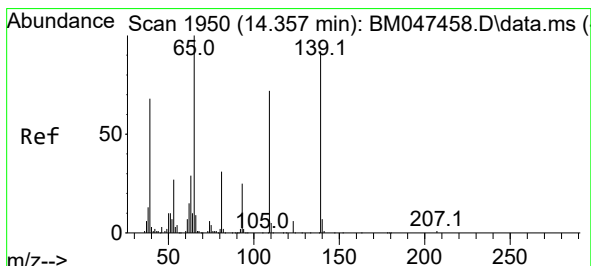
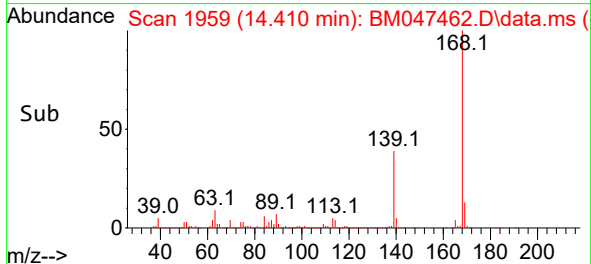
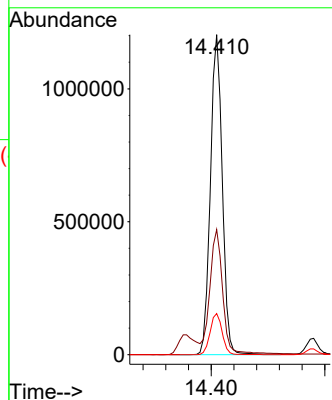
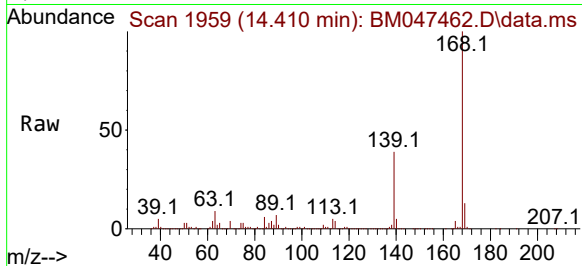




#55
Dibenzofuran
Concen: 38.994 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

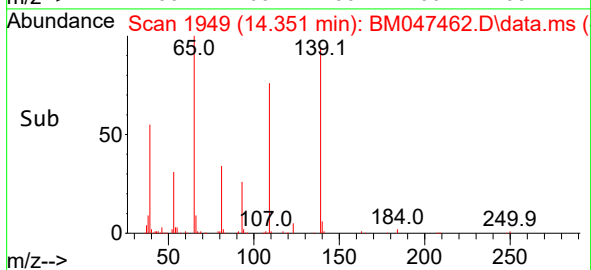
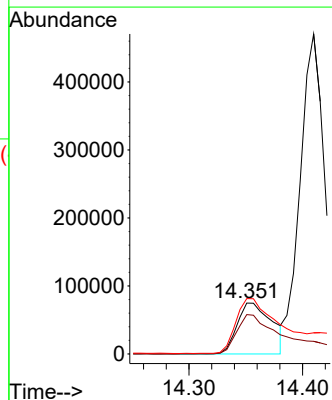
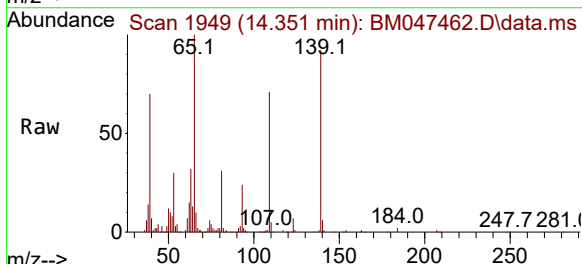
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

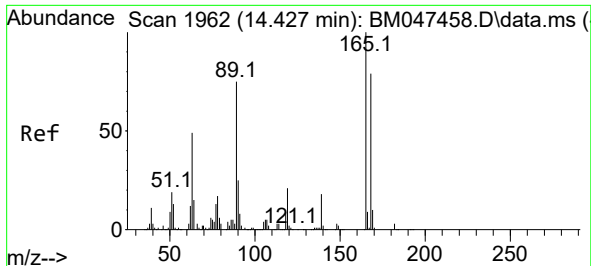
Tgt Ion:168 Resp: 1735279
Ion Ratio Lower Upper
168 100
139 39.1 31.9 47.9
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 22.876 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:139 Resp: 158183
Ion Ratio Lower Upper
139 100
109 77.4 58.3 98.3
65 108.6 89.4 129.4

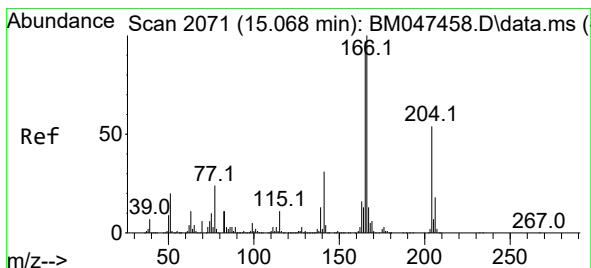
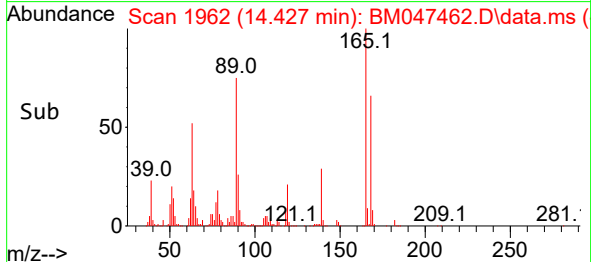
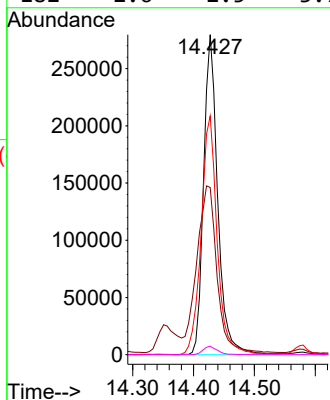
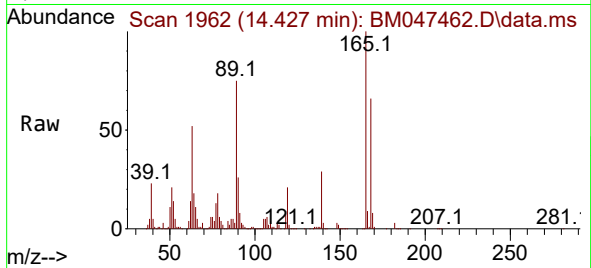




#57
2,4-Dinitrotoluene
Concen: 40.385 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

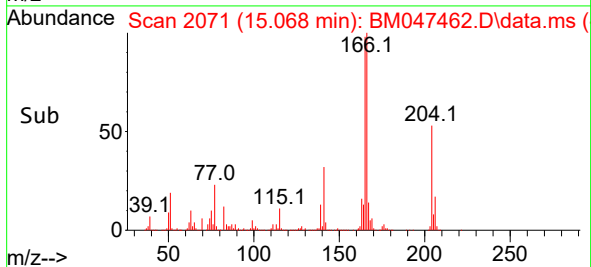
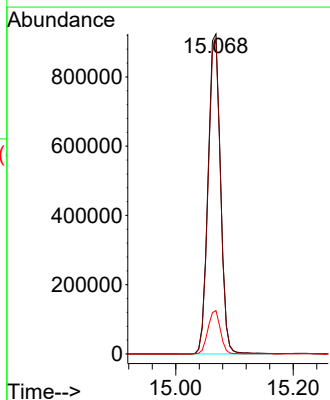
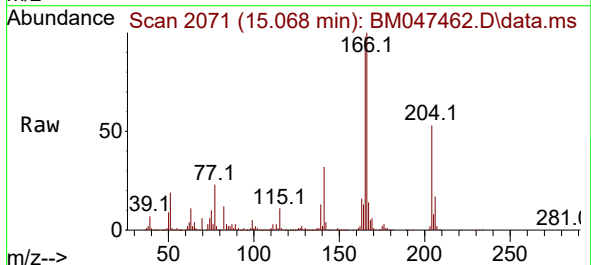
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

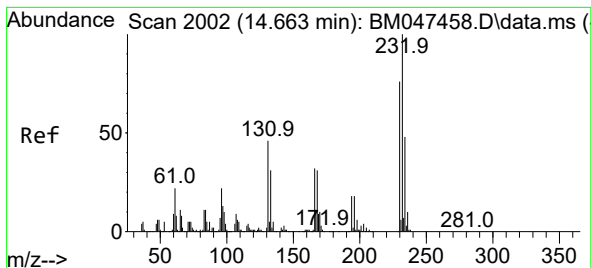
Tgt Ion:165 Resp: 451862
Ion Ratio Lower Upper
165 100
63 52.3 43.1 64.7
89 74.6 60.1 90.1
182 2.6 2.5 3.7



#58
Fluorene
Concen: 38.616 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:166 Resp: 1364491
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.5 10.7 16.1

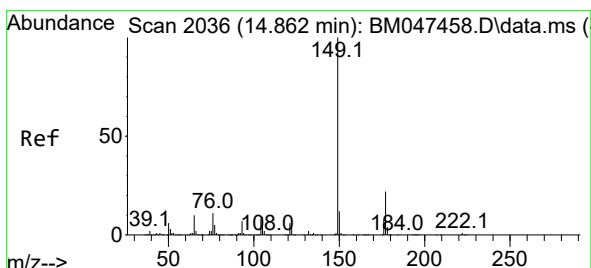
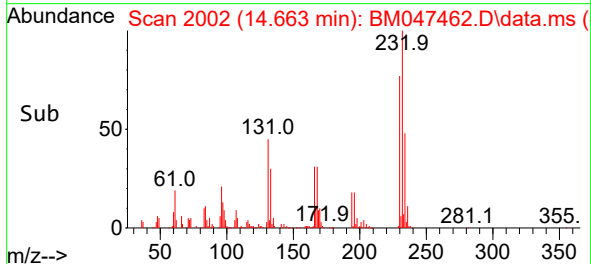
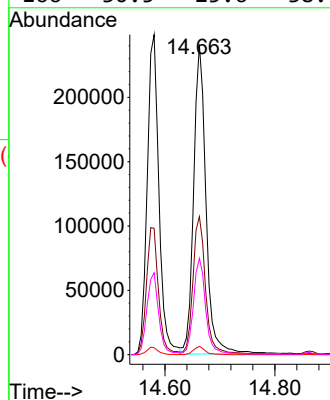
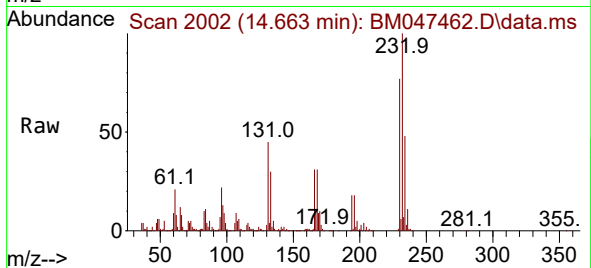




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.909 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

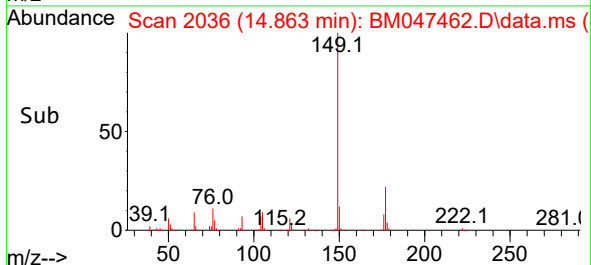
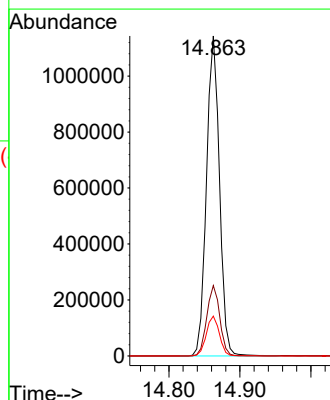
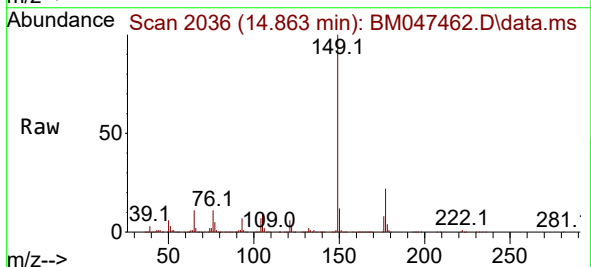
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

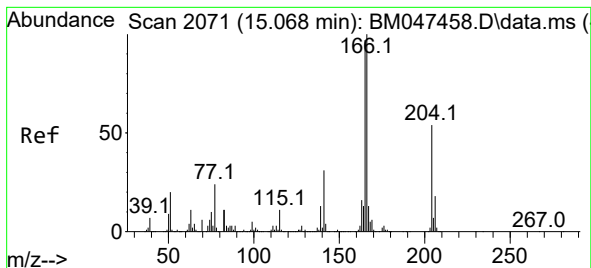
Tgt Ion:232 Resp: 374222
Ion Ratio Lower Upper
232 100
131 45.1 37.8 56.6
130 2.6 1.9 2.9
166 30.5 25.6 38.4



#60
Diethylphthalate
Concen: 39.188 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:149 Resp: 1456866
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.0 15.0

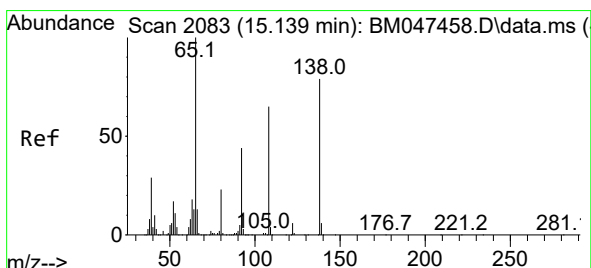
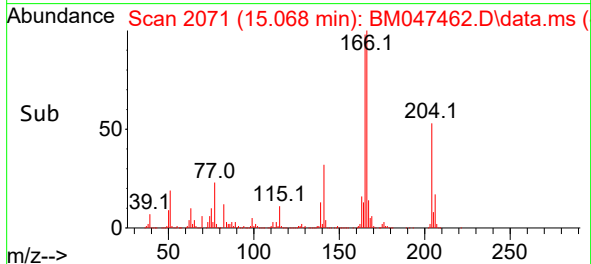
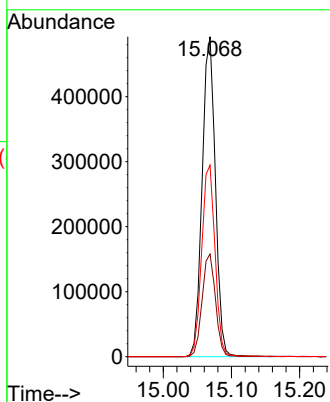
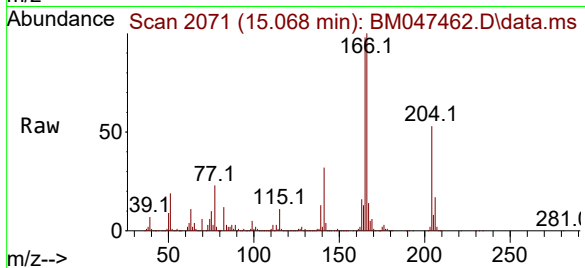




#61
4-Chlorophenyl-phenylether
Concen: 38.321 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

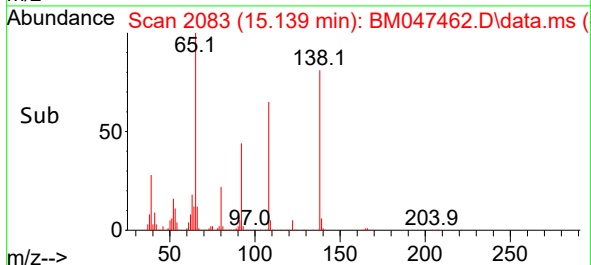
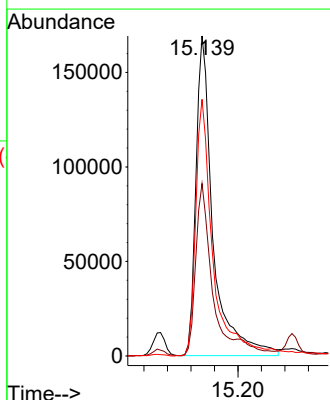
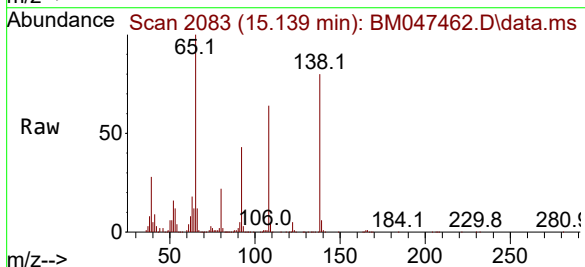
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

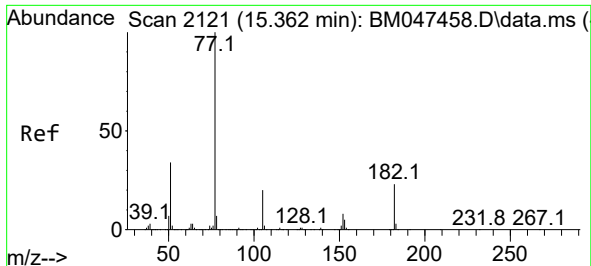
Tgt Ion:204 Resp: 665141
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 59.9 46.2 69.2



#62
4-Nitroaniline
Concen: 41.545 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:138 Resp: 342340
Ion Ratio Lower Upper
138 100
92 53.9 35.5 75.5
108 80.2 62.5 102.5



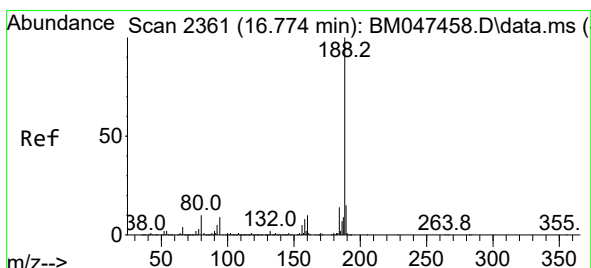
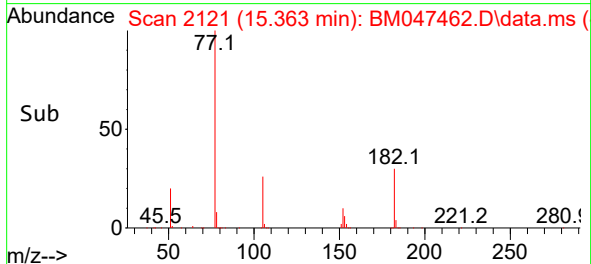
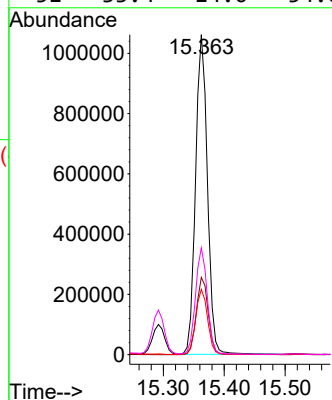
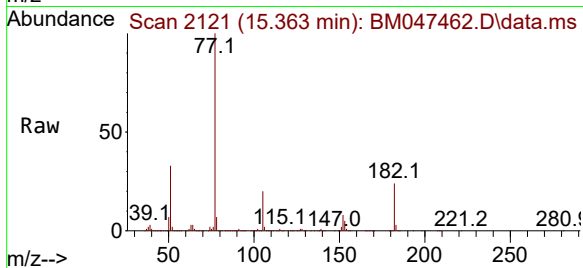


#63
Azobenzene
Concen: 39.576 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Instrument :
BNA_M
ClientSampleId :
ICVBM090624

Tgt Ion: 77 Resp: 1432865

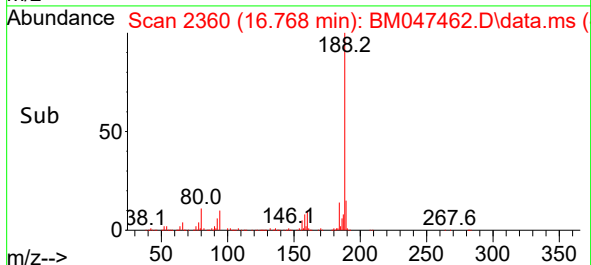
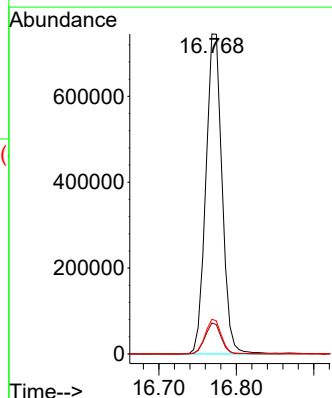
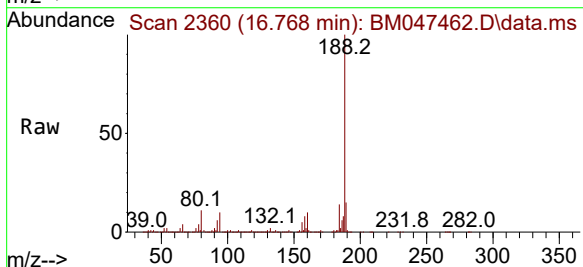
Ion	Ratio	Lower	Upper
77	100		
182	24.1	3.0	43.0
105	20.4	0.5	40.5
51	33.4	14.0	54.0

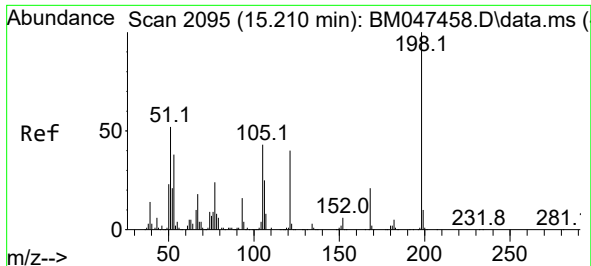


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.768 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion: 188 Resp: 1085301

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.9	8.4	12.6

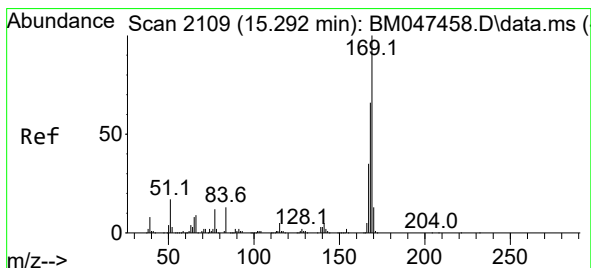
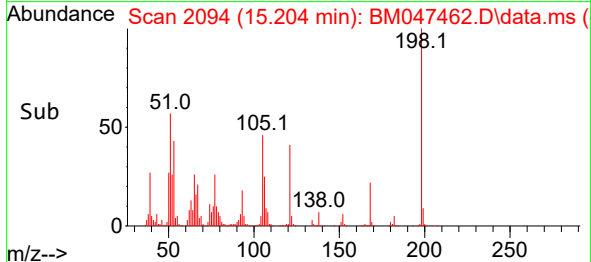
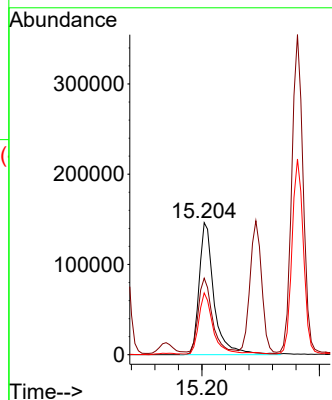
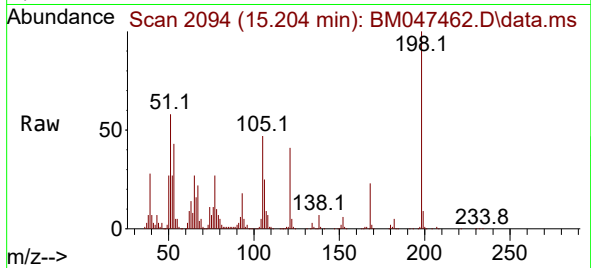




#65
4,6-Dinitro-2-methylphenol
Concen: 43.493 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

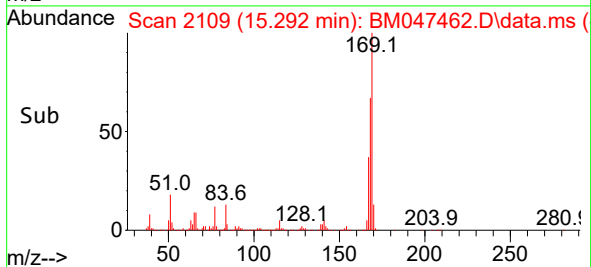
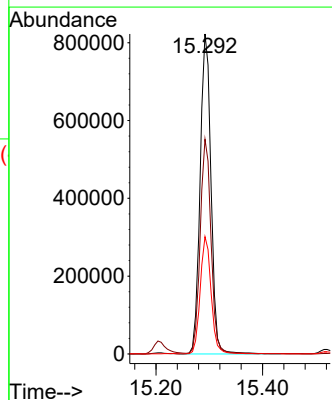
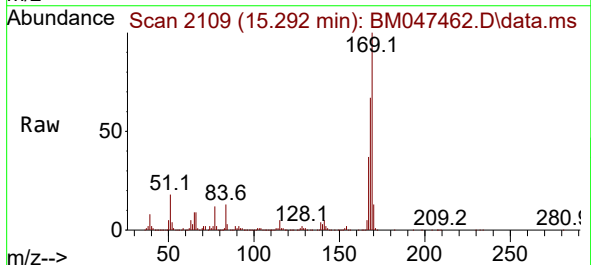
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

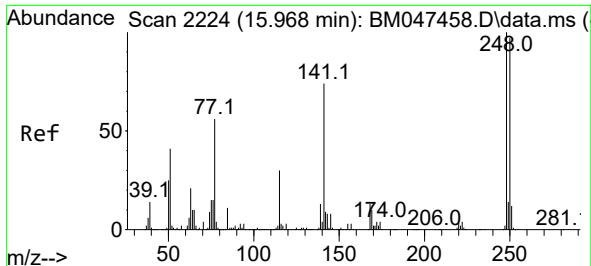
Tgt Ion:198 Resp: 258254
Ion Ratio Lower Upper
198 100
51 57.9 35.1 75.1
105 46.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.170 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:169 Resp: 1163225
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 36.7 28.1 42.1

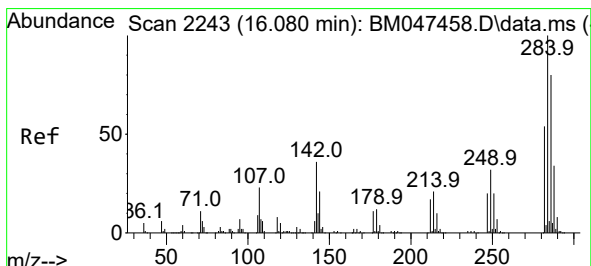
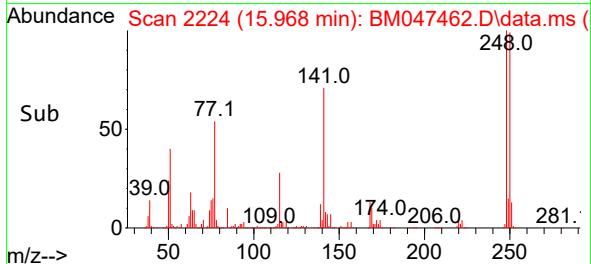
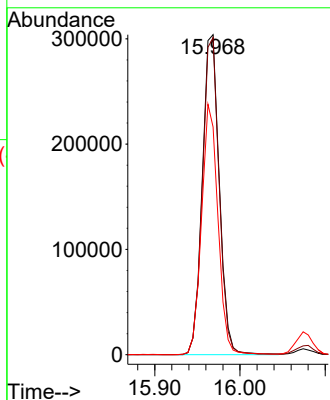
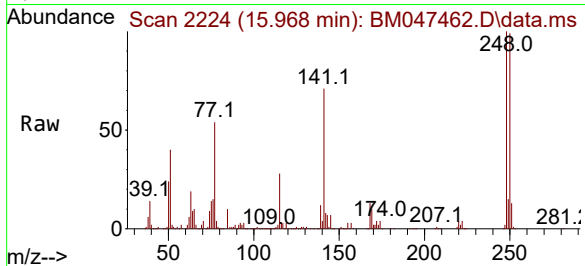




#67
4-Bromophenyl-phenylether
Concen: 39.545 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

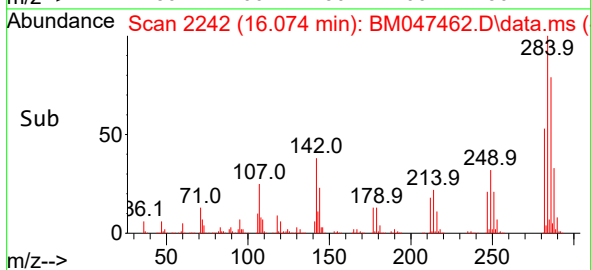
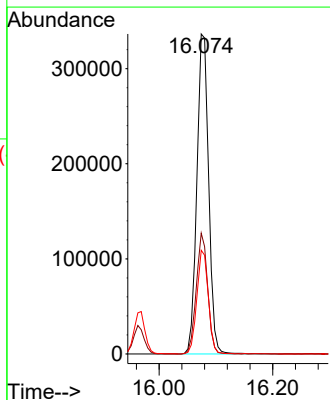
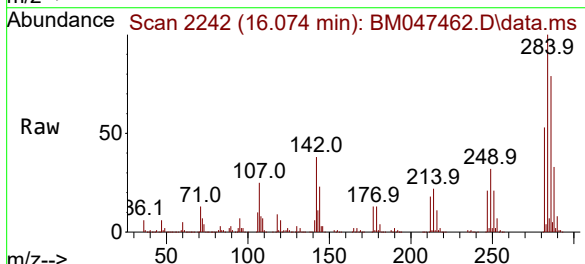
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

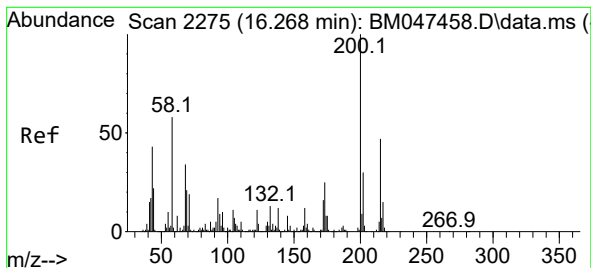
Tgt Ion:248 Resp: 421779
Ion Ratio Lower Upper
248 100
250 99.1 77.3 115.9
141 71.1 59.5 89.3



#68
Hexachlorobenzene
Concen: 39.254 ng
RT: 16.074 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:284 Resp: 485977
Ion Ratio Lower Upper
284 100
142 37.7 28.6 42.8
249 32.4 25.9 38.9





#69

Atrazine

Concen: 45.743 ng

RT: 16.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

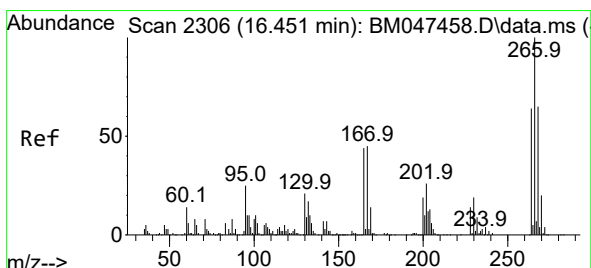
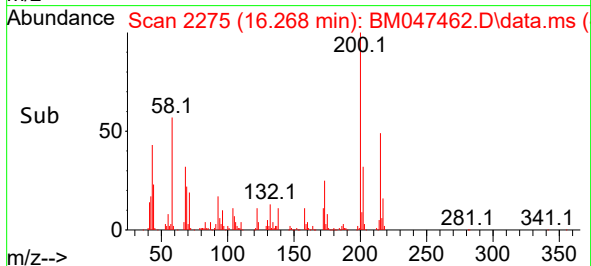
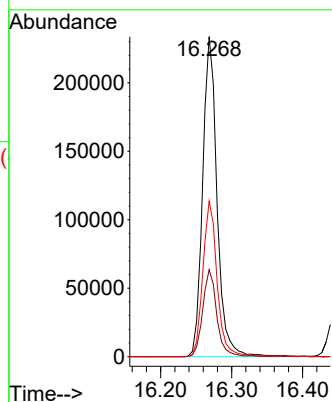
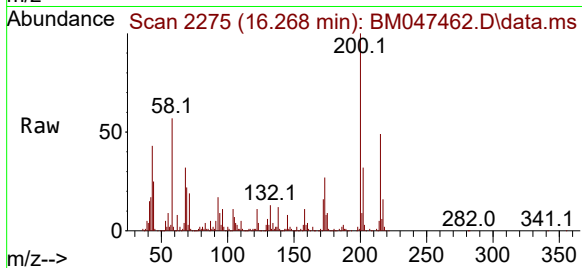
Tgt Ion:200 Resp: 330175

Ion Ratio Lower Upper

200 100

173 27.2 5.4 45.4

215 48.7 26.7 66.7



#70

Pentachlorophenol

Concen: 42.769 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

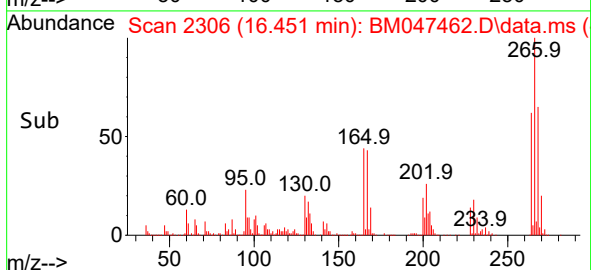
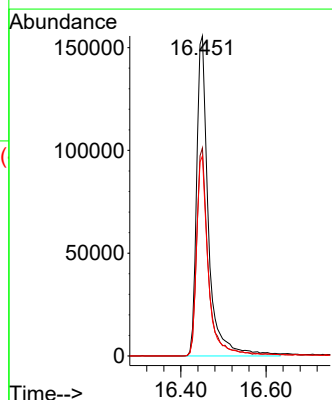
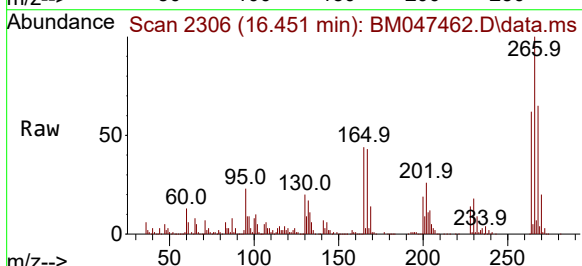
Tgt Ion:266 Resp: 299327

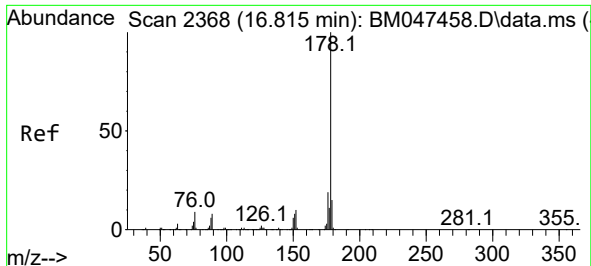
Ion Ratio Lower Upper

266 100

268 65.0 52.2 78.2

264 62.5 51.0 76.6

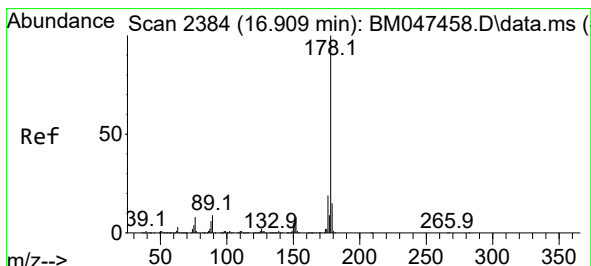
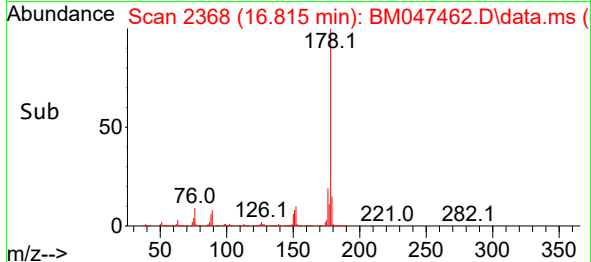
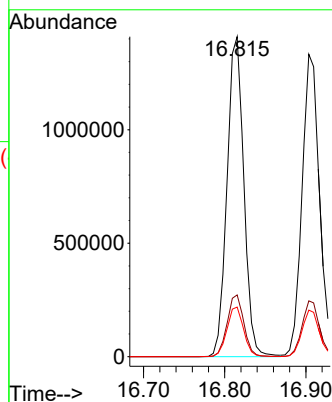
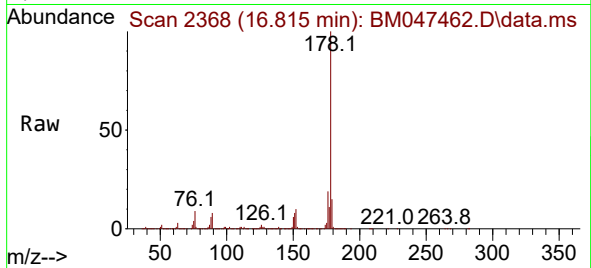




#71
Phenanthrene
Concen: 38.855 ng
RT: 16.815 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

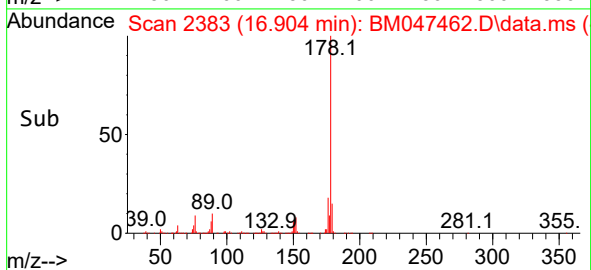
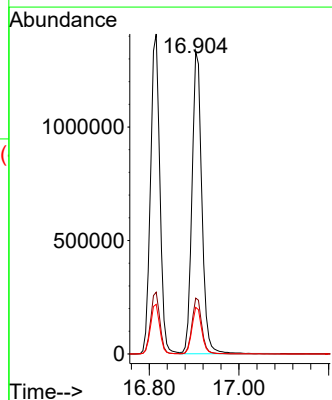
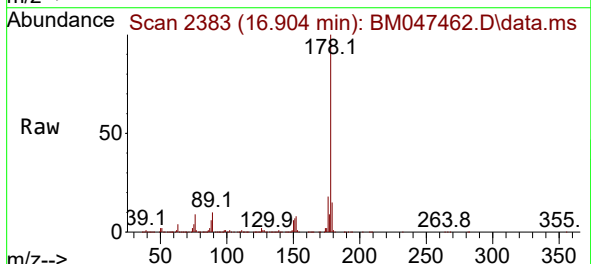
Instrument :
BNA_M
ClientSampleId :
ICVBM090624

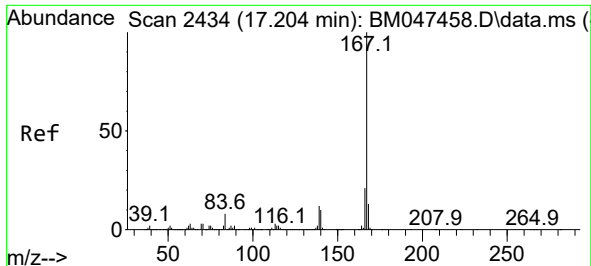
Tgt Ion:178 Resp: 2031359
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.5 12.3 18.5



#72
Anthracene
Concen: 39.451 ng
RT: 16.904 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM047462.D
Acq: 06 Sep 2024 19:01

Tgt Ion:178 Resp: 2033363
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.2 18.4

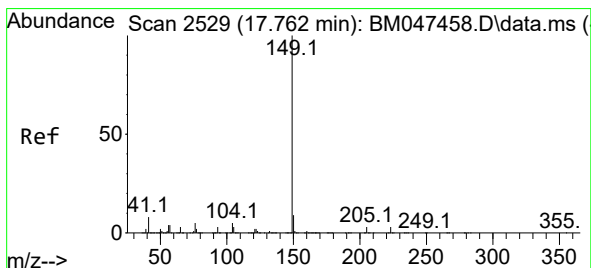
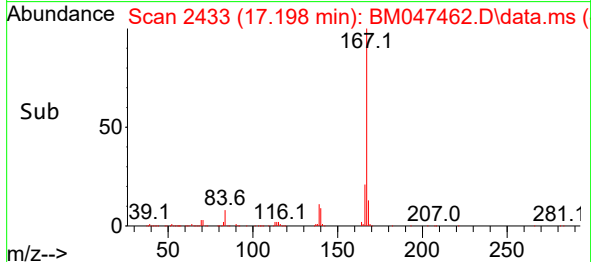
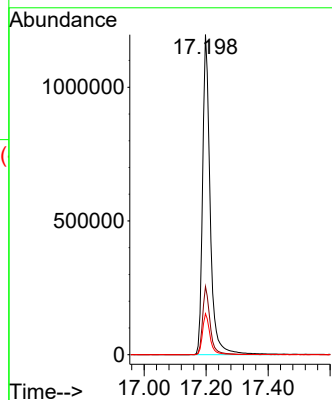
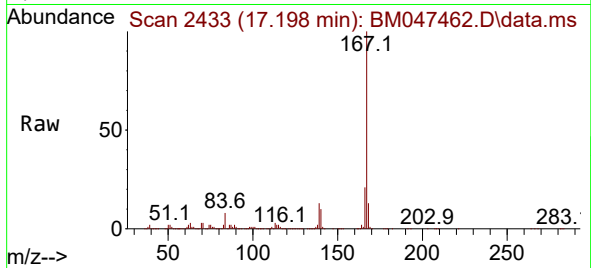




#73
 Carbazole
 Concen: 39.613 ng
 RT: 17.198 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

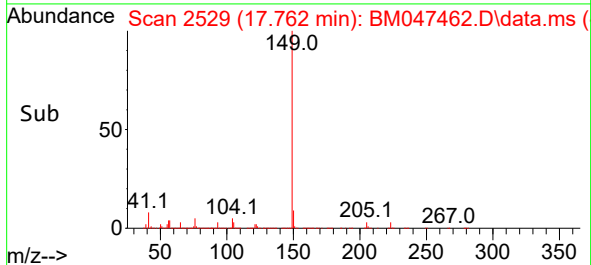
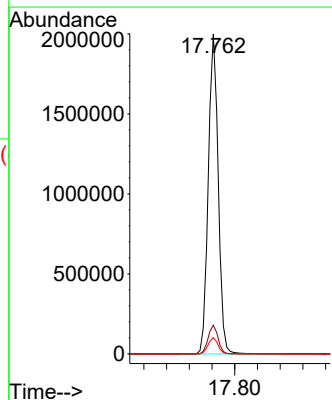
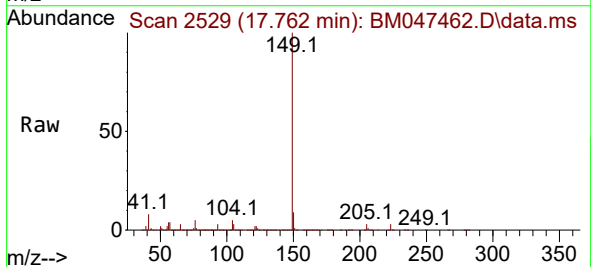
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090624

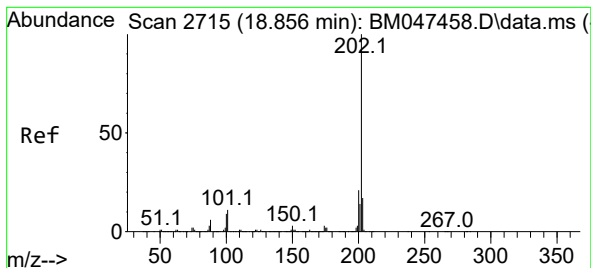
Tgt Ion:167 Resp: 2033288
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.7 25.1
 139 12.8 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 38.839 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

Tgt Ion:149 Resp: 2414467
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 38.861 ng

RT: 18.856 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

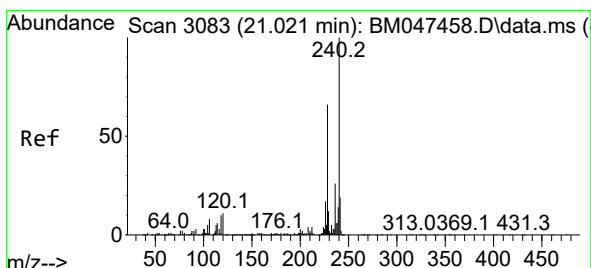
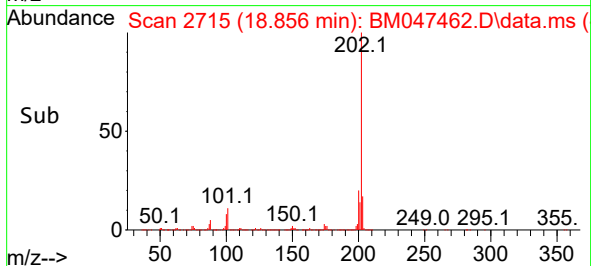
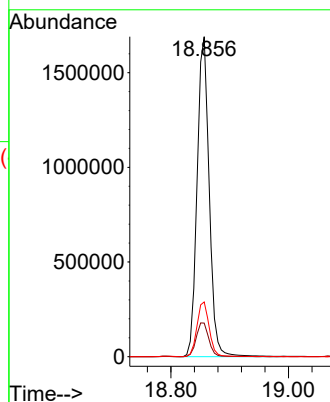
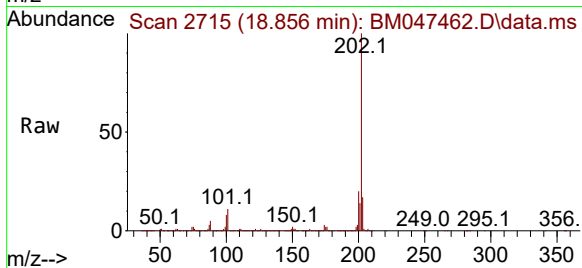
Tgt Ion:202 Resp: 2408692

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.2

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

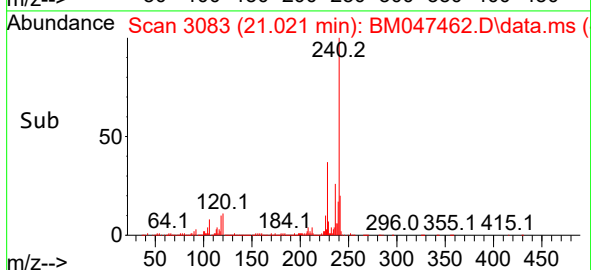
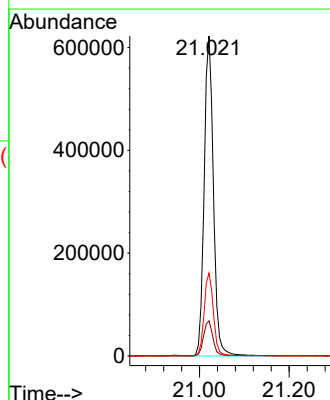
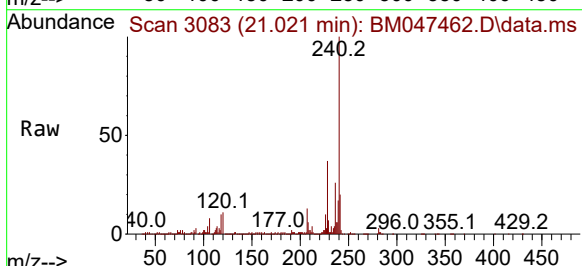
Tgt Ion:240 Resp: 891274

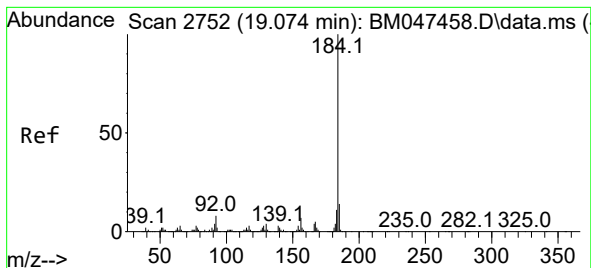
Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

236 25.9 20.8 31.2





#77

Benzidine

Concen: 41.587 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

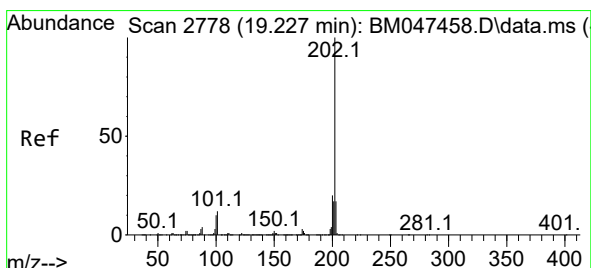
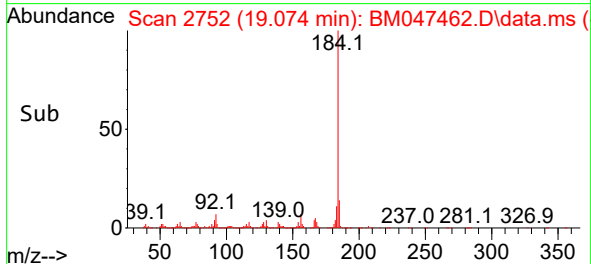
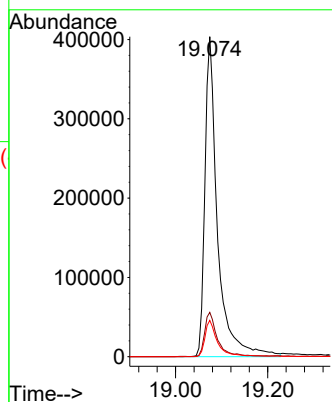
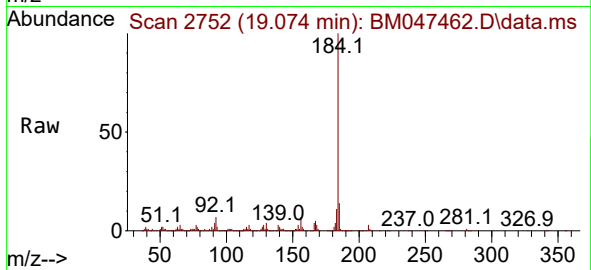
Tgt Ion:184 Resp: 771517

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.3 8.9 13.3



#78

Pyrene

Concen: 39.394 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

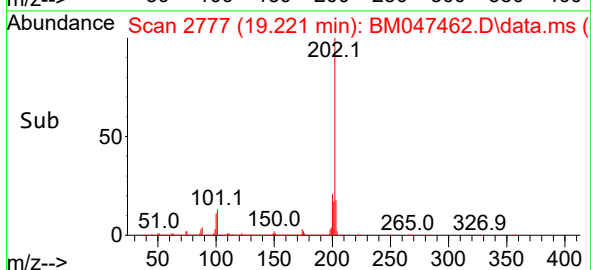
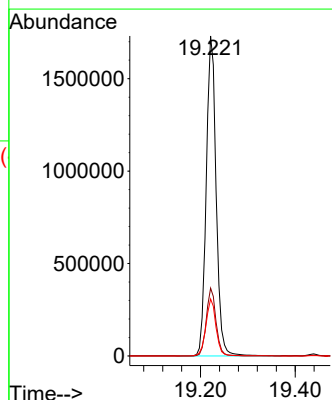
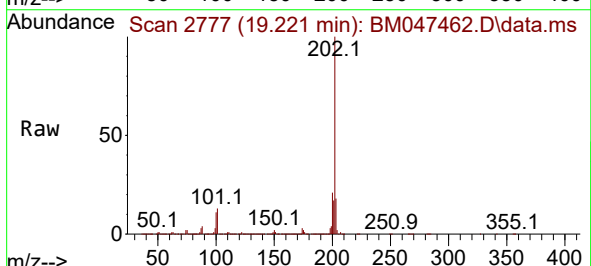
Tgt Ion:202 Resp: 2508010

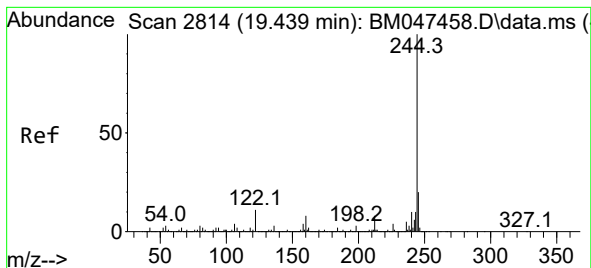
Ion Ratio Lower Upper

202 100

200 21.2 16.2 24.4

203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 77.523 ng

RT: 19.439 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

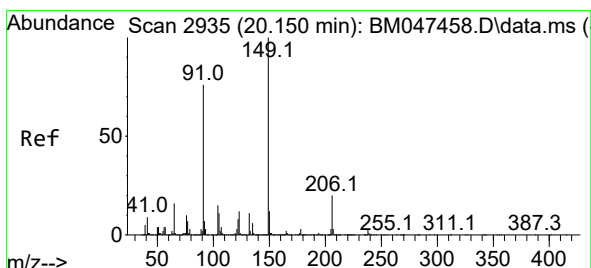
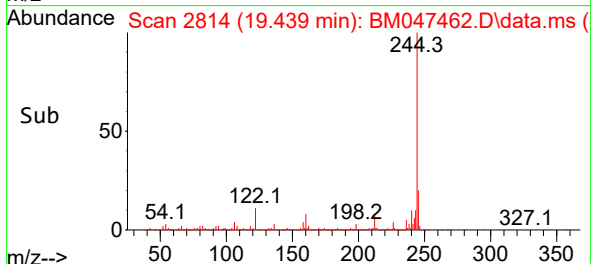
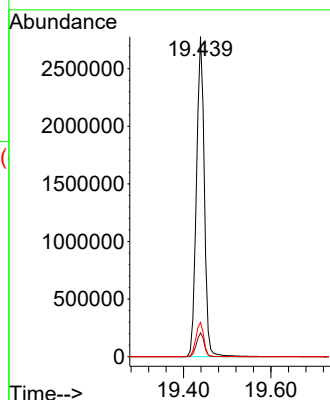
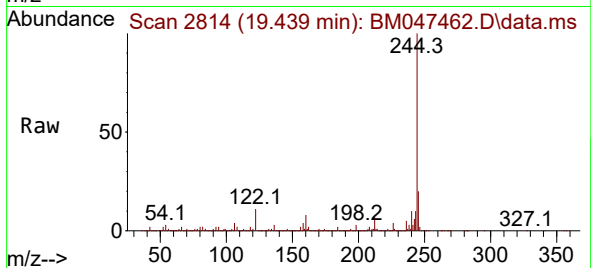
Tgt Ion:244 Resp: 3482251

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.7 9.0 13.6



#80

Butylbenzylphthalate

Concen: 39.050 ng

RT: 20.150 min Scan# 2935

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

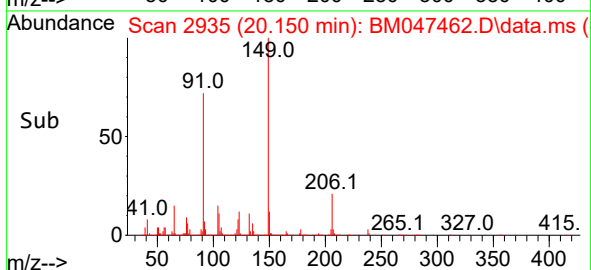
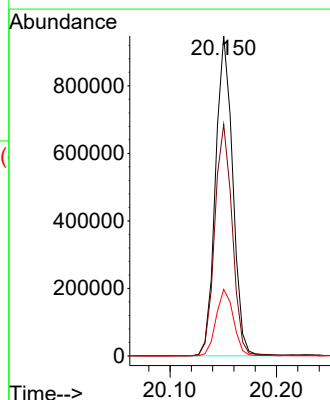
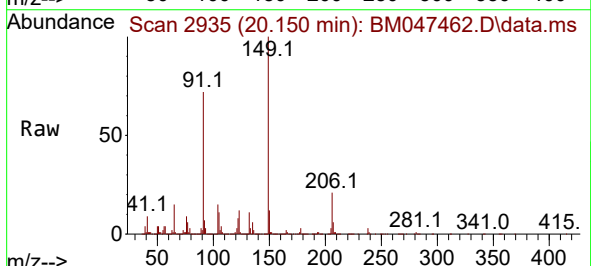
Tgt Ion:149 Resp: 1060585

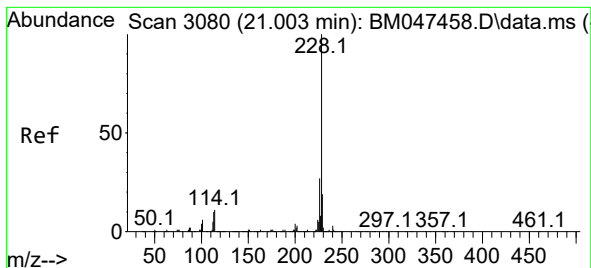
Ion Ratio Lower Upper

149 100

91 72.4 60.8 91.2

206 20.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.923 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

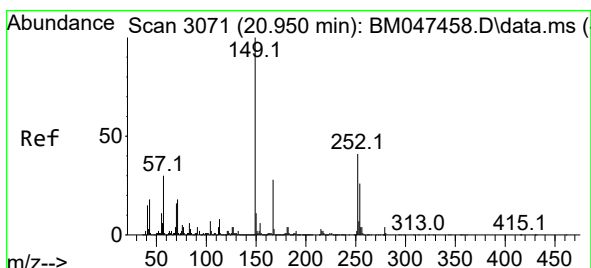
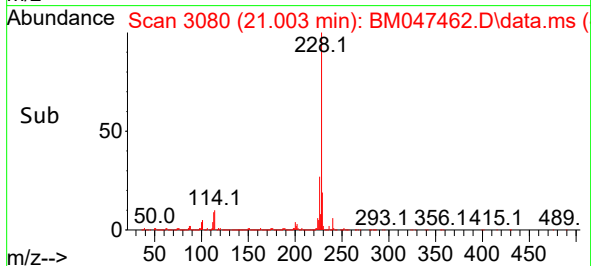
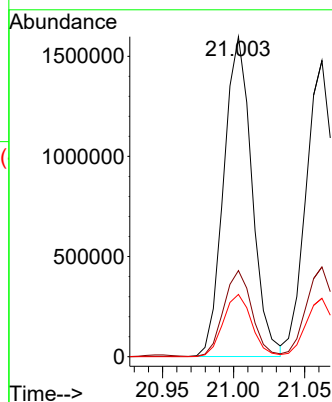
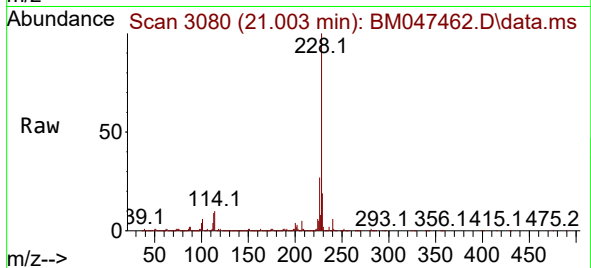
Tgt Ion:228 Resp: 2205793

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 39.425 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

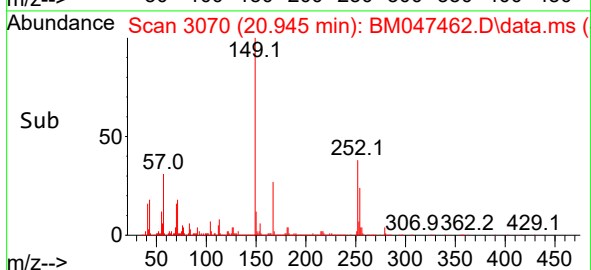
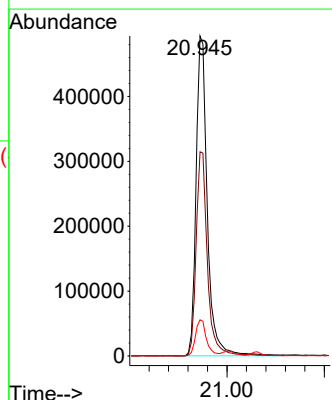
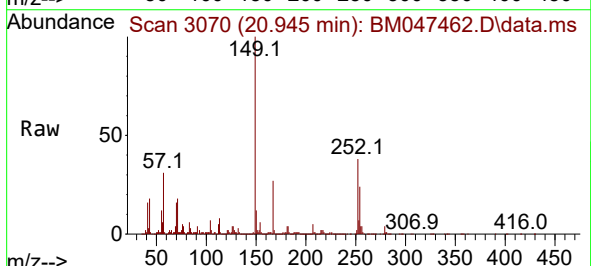
Tgt Ion:252 Resp: 791257

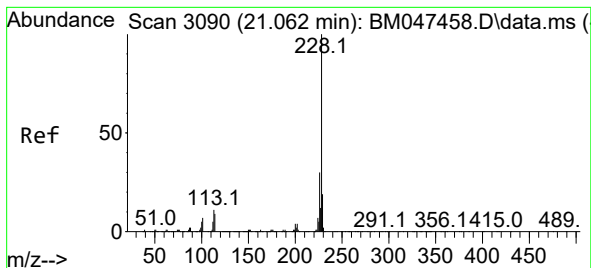
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

126 11.3 8.7 13.1





#83

Chrysene

Concen: 38.728 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

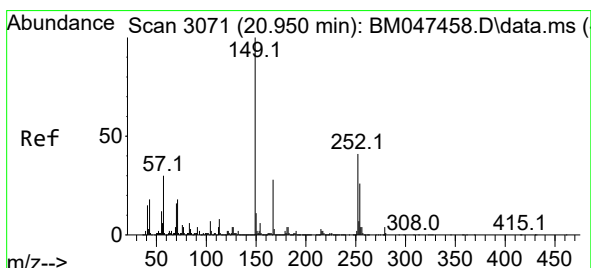
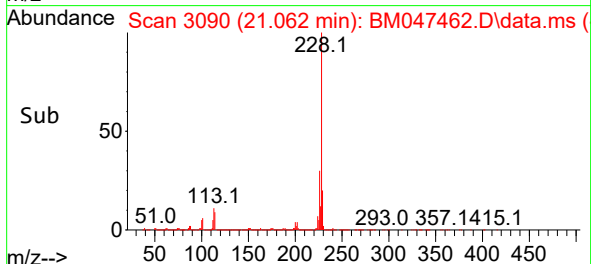
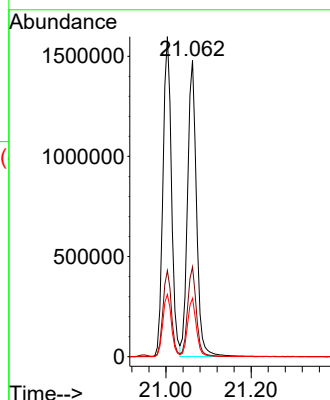
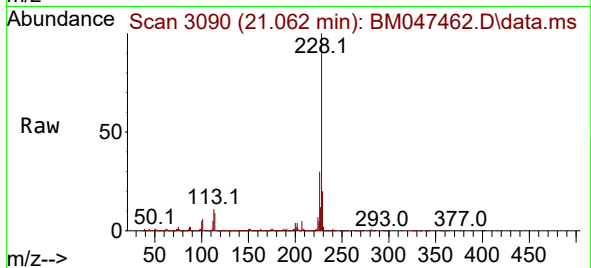
Tgt Ion:228 Resp: 2153380

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.545 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

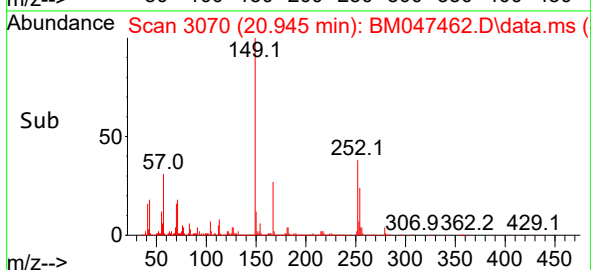
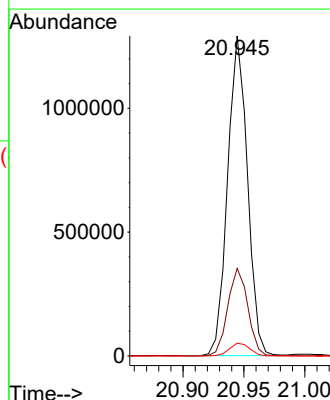
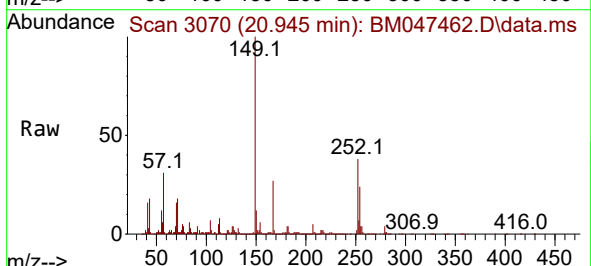
Tgt Ion:149 Resp: 1465150

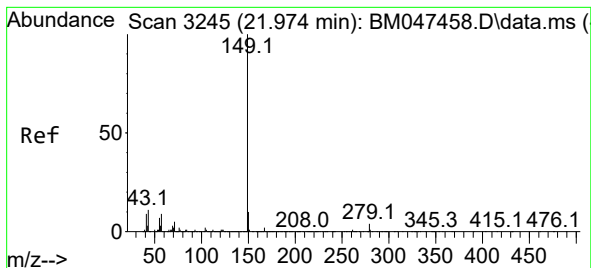
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 38.775 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

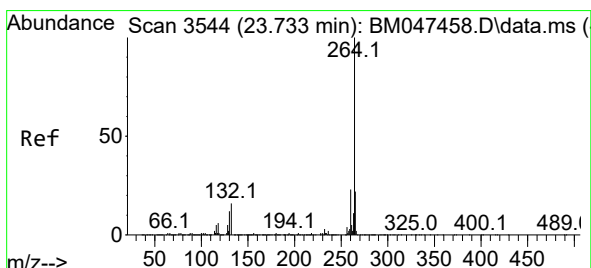
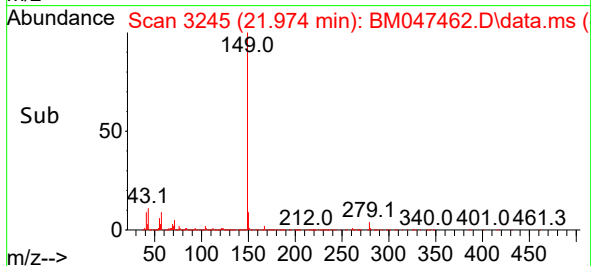
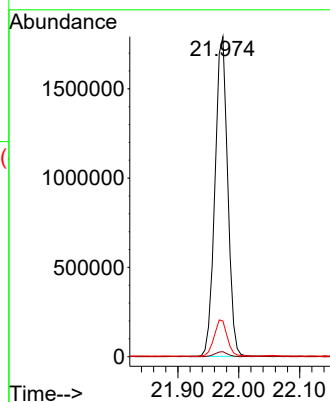
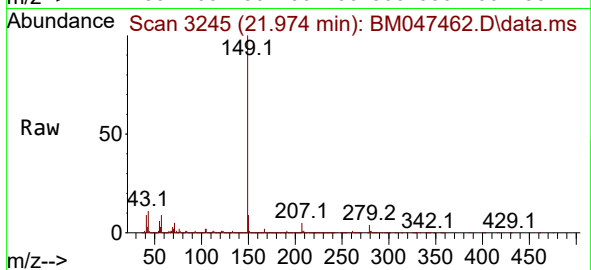
Tgt Ion:149 Resp: 2594554

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

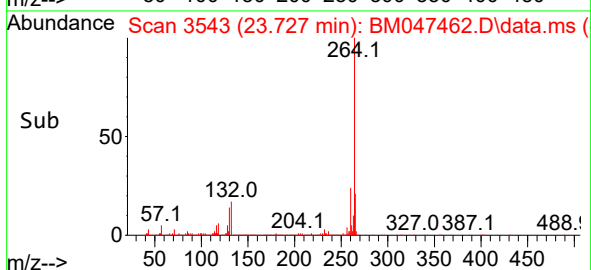
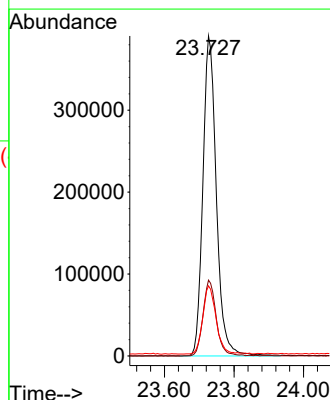
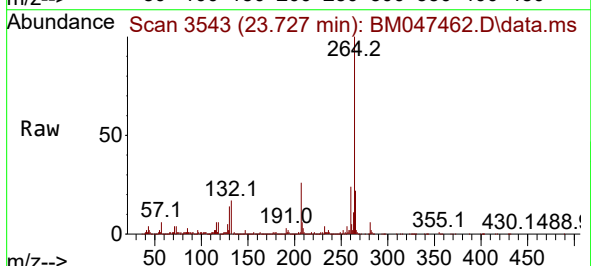
Tgt Ion:264 Resp: 1050508

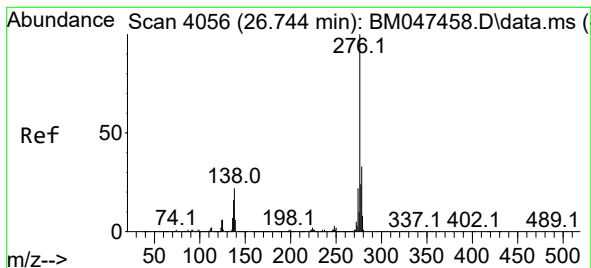
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.430 ng

RT: 26.738 min Scan# 4055

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

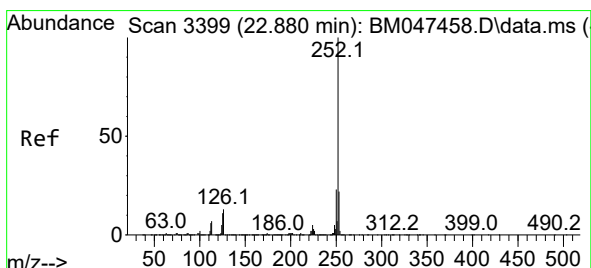
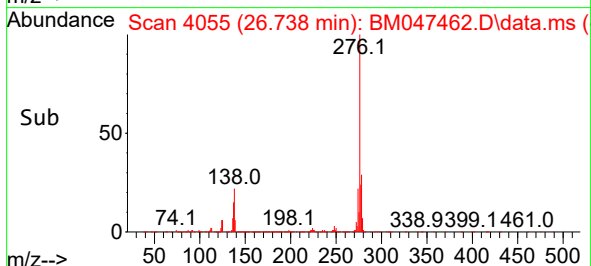
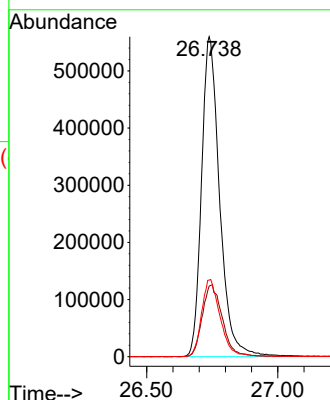
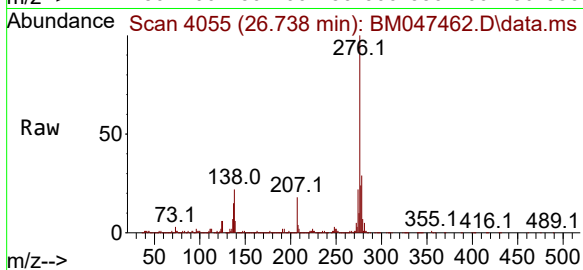
Tgt Ion:276 Resp: 2680124

Ion Ratio Lower Upper

276 100

138 24.9 20.1 30.1

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.728 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

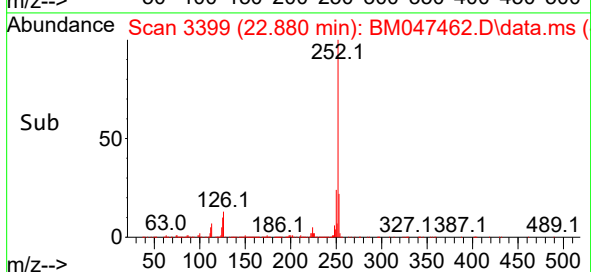
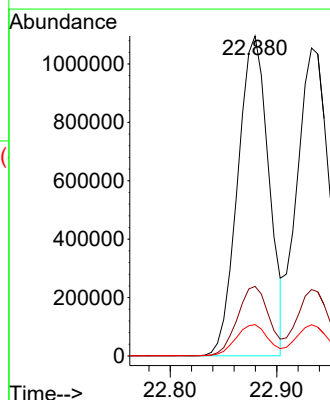
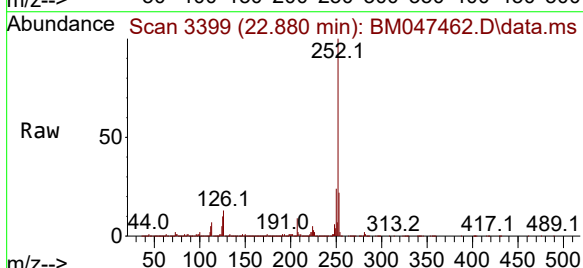
Tgt Ion:252 Resp: 2223803

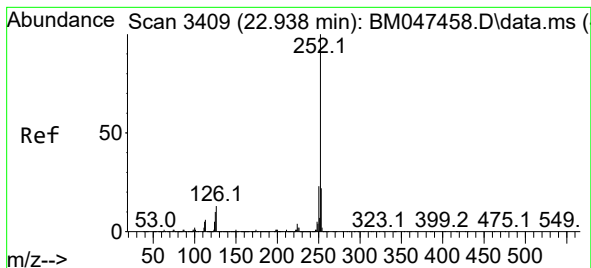
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 39.552 ng

RT: 22.933 min Scan# 3409

Delta R.T. -0.006 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

Instrument :

BNA_M

ClientSampleId :

ICVBM090624

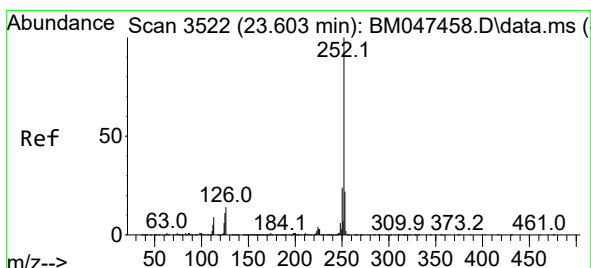
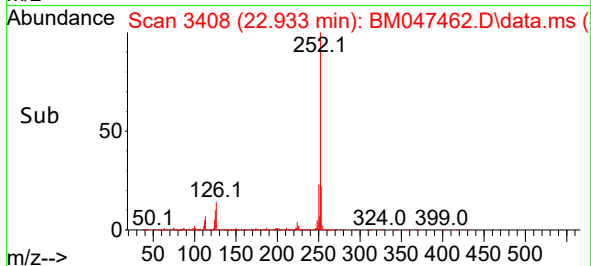
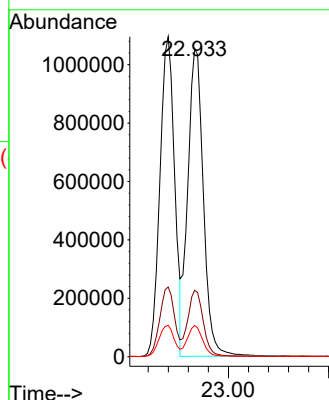
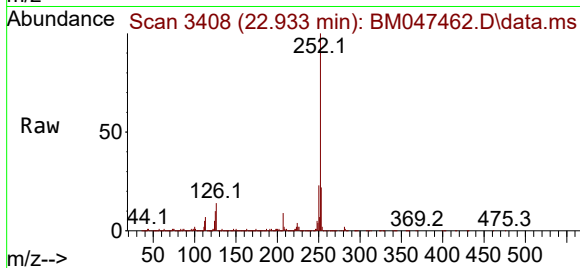
Tgt Ion:252 Resp: 2281980

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.1 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.434 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BM047462.D

Acq: 06 Sep 2024 19:01

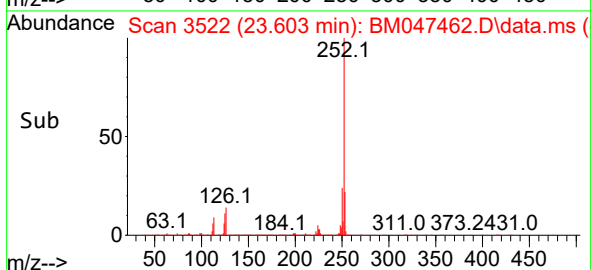
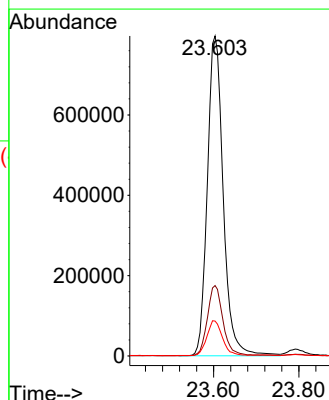
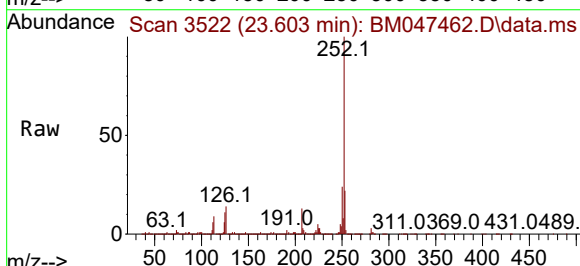
Tgt Ion:252 Resp: 2065001

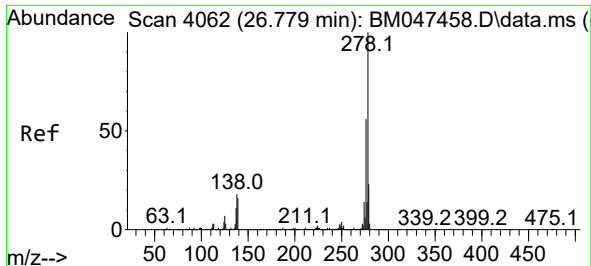
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.9 9.3 13.9

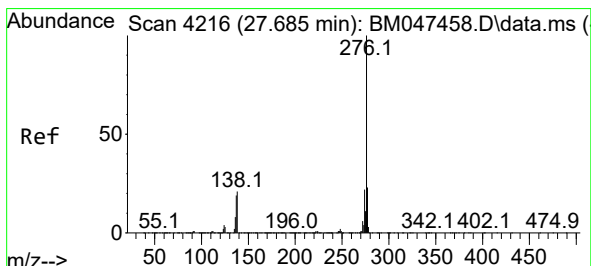
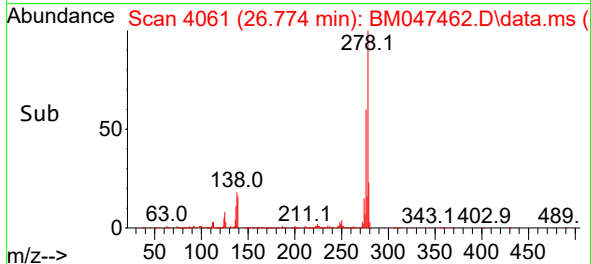
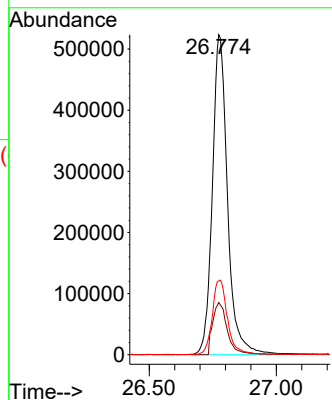
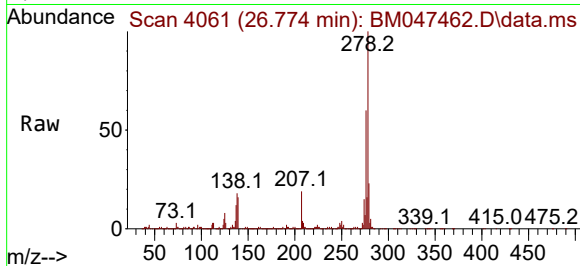




#91
 Dibenzo(a,h)anthracene
 Concen: 39.207 ng
 RT: 26.774 min Scan# 4061
 Delta R.T. -0.006 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090624

Tgt Ion:278 Resp: 2162972
 Ion Ratio Lower Upper
 278 100
 139 16.3 13.1 19.7
 279 23.1 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 39.531 ng
 RT: 27.679 min Scan# 4215
 Delta R.T. -0.006 min
 Lab File: BM047462.D
 Acq: 06 Sep 2024 19:01

Tgt Ion:276 Resp: 2298926
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.6 28.0
 138 21.4 16.9 25.3

