

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046691.D
 Acq On : 18 Jul 2024 06:31
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071724

Quant Time: Jul 18 07:05:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 06:01:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	95183	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	351202	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	266010	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	621602	20.000	ng	# 0.00
76) Chrysene-d12	21.121	240	597770	20.000	ng	0.00
86) Perylene-d12	23.880	264	680680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.128	112	369634	78.878	ng	0.00
7) Phenol-d6	6.693	99	475472	79.681	ng	0.00
23) Nitrobenzene-d5	8.634	82	544598	80.510	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	329297	79.809	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1506552	79.999	ng	0.00
79) Terphenyl-d14	19.545	244	2564041	77.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	57024	40.095	ng	99
3) Pyridine	3.510	79	171204	41.073	ng	95
4) n-Nitrosodimethylamine	3.422	42	123089	39.866	ng	97
6) Aniline	6.834	93	208085	40.348	ng	98
8) 2-Chlorophenol	7.063	128	206795	39.424	ng	98
9) Benzaldehyde	6.646	77	142421	39.099	ng	96
10) Phenol	6.716	94	228277	39.365	ng	96
11) bis(2-Chloroethyl)ether	6.934	93	168028	39.001	ng	98
12) 1,3-Dichlorobenzene	7.375	146	267373	38.594	ng	97
13) 1,4-Dichlorobenzene	7.522	146	273661	38.895	ng	96
14) 1,2-Dichlorobenzene	7.834	146	262173	39.114	ng	98
15) Benzyl Alcohol	7.734	79	194096	39.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.028	45	173786	38.587	ng	99
17) 2-Methylphenol	7.940	107	164820	39.904	ng	97
18) Hexachloroethane	8.545	117	101948	39.901	ng	90
19) n-Nitroso-di-n-propyla...	8.298	70	149292	39.632	ng	99
20) 3+4-Methylphenols	8.269	107	228273	40.227	ng	96
22) Acetophenone	8.304	105	324350	40.163	ng	100
24) Nitrobenzene	8.675	77	261149	39.372	ng	99
25) Isophorone	9.204	82	410778	40.378	ng	98
26) 2-Nitrophenol	9.375	139	128673	40.499	ng	95
27) 2,4-Dimethylphenol	9.457	122	138335	40.101	ng	100
28) bis(2-Chloroethoxy)met...	9.687	93	225106	38.814	ng	99
29) 2,4-Dichlorophenol	9.910	162	246588	39.797	ng	99
30) 1,2,4-Trichlorobenzene	10.116	180	295666	38.951	ng	99
31) Naphthalene	10.298	128	700816	40.169	ng	99
32) Benzoic acid	9.610	122	170111	40.486	ng	93
33) 4-Chloroaniline	10.416	127	263067	40.469	ng	99
34) Hexachlorobutadiene	10.592	225	194877	37.952	ng	97
35) Caprolactam	11.216	113	67373	41.056	ng	95
36) 4-Chloro-3-methylphenol	11.563	107	227993	39.881	ng	97
37) 2-Methylnaphthalene	11.922	142	528209	39.869	ng	99
38) 1-Methylnaphthalene	12.145	142	516976	39.722	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	336013	38.844	ng	99
41) Hexachlorocyclopentadiene	12.286	237	89283	42.185	ng	94
43) 2,4,6-Trichlorophenol	12.551	196	226730	39.819	ng	98

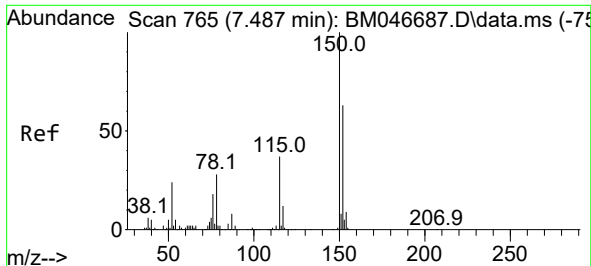
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	249901	39.362	ng	97
46) 1,1'-Biphenyl	12.963	154	737881	39.870	ng	99
47) 2-Chloronaphthalene	12.998	162	618027	40.390	ng	99
48) 2-Nitroaniline	13.210	65	166301	41.422	ng	98
49) Acenaphthylene	13.851	152	873791	41.103	ng	99
50) Dimethylphthalate	13.610	163	736276	40.022	ng	99
51) 2,6-Dinitrotoluene	13.722	165	175891	41.360	ng	98
52) Acenaphthene	14.198	154	551176	40.432	ng	99
53) 3-Nitroaniline	14.051	138	161481	41.954	ng	99
54) 2,4-Dinitrophenol	14.257	184	90332	39.346	ng	97
55) Dibenzofuran	14.539	168	927887	40.215	ng	98
56) 4-Nitrophenol	14.380	139	143444	42.946	ng	98
57) 2,4-Dinitrotoluene	14.516	165	252745	41.039	ng	# 98
58) Fluorene	15.192	166	783818	39.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	233944	40.010	ng	99
60) Diethylphthalate	14.992	149	754551	39.759	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	420089	39.610	ng	99
62) 4-Nitroaniline	15.221	138	178526	41.138	ng	99
63) Azobenzene	15.492	77	619436	40.200	ng	99
65) 4,6-Dinitro-2-methylph...	15.280	198	133861	41.443	ng	90
66) n-Nitrosodiphenylamine	15.416	169	661932	41.062	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	281629	40.118	ng	99
68) Hexachlorobenzene	16.198	284	340597	40.171	ng	99
69) Atrazine	16.380	200	196530	34.734	ng	96
70) Pentachlorophenol	16.545	266	247561	41.155	ng	99
71) Phenanthrene	16.933	178	1251357	40.537	ng	99
72) Anthracene	17.021	178	1243632	40.720	ng	99
73) Carbazole	17.298	167	1185473	41.019	ng	100
74) Di-n-butylphthalate	17.886	149	1287123	39.834	ng	99
75) Fluoranthene	18.957	202	1645907	41.493	ng	98
77) Benzidine	19.157	184	375557	31.397	ng	98
78) Pyrene	19.321	202	1695403	39.840	ng	99
80) Butylbenzylphthalate	20.256	149	596444	38.801	ng	99
81) Benzo(a)anthracene	21.103	228	1582640	40.009	ng	100
82) 3,3'-Dichlorobenzidine	21.039	252	563759	41.009	ng	99
83) Chrysene	21.156	228	1490040	40.401	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	783759	38.232	ng	98
85) Di-n-octyl phthalate	22.121	149	1357772	39.295	ng	100
87) Indeno(1,2,3-cd)pyrene	26.968	276	1752254	39.733	ng	99
88) Benzo(b)fluoranthene	23.021	252	1731460	41.314	ng	100
89) Benzo(k)fluoranthene	23.080	252	1549332	39.167	ng	99
90) Benzo(a)pyrene	23.756	252	1458069	40.216	ng	99
91) Dibenzo(a,h)anthracene	27.021	278	1461256	39.921	ng	99
92) Benzo(g,h,i)perylene	27.927	276	1518394	40.200	ng	96

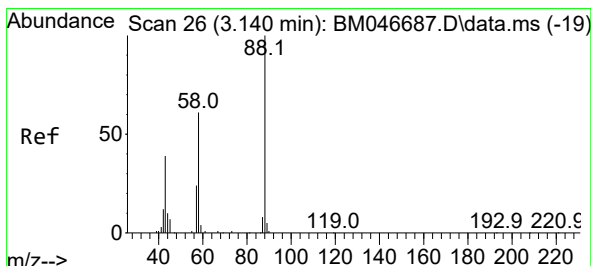
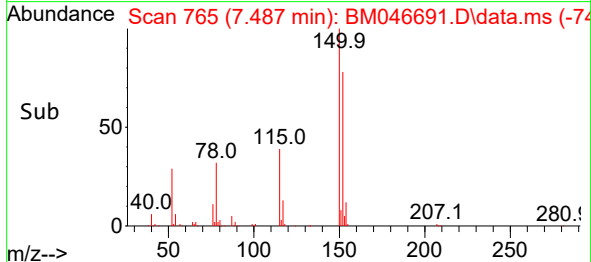
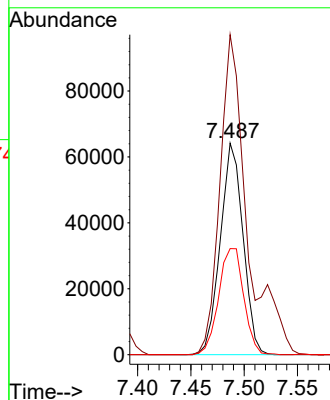
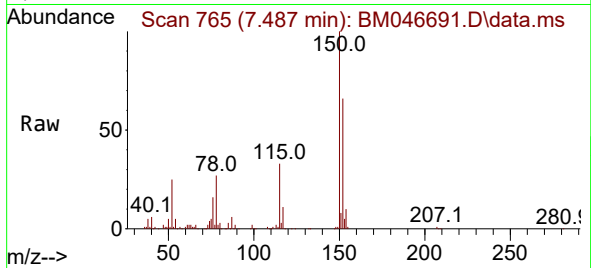
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

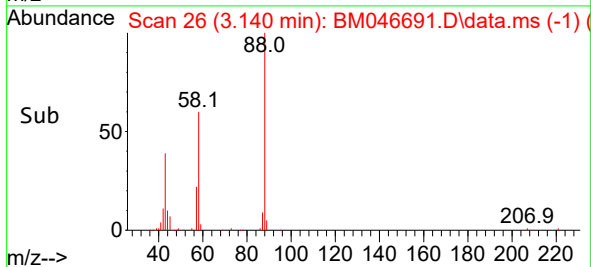
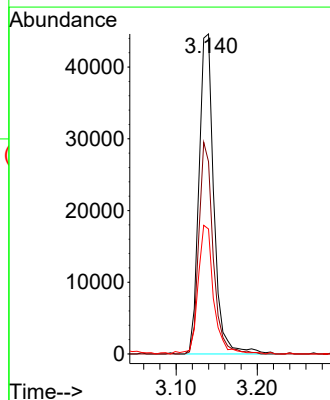
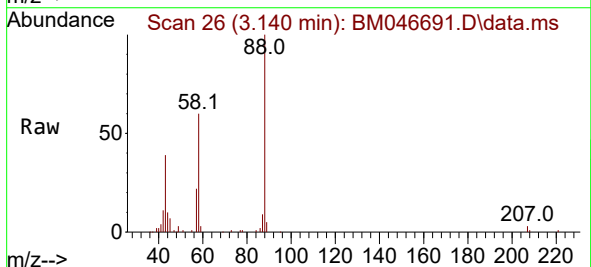
Instrument :
BNA_M
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ICVBM071724

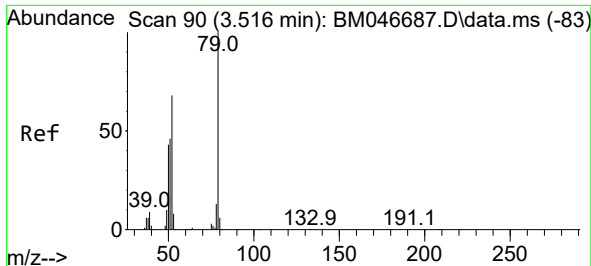
Tgt Ion:152 Resp: 95183
Ion Ratio Lower Upper
152 100
150 151.3 127.3 190.9
115 50.2 46.5 69.7



#2
1,4-Dioxane
Concen: 40.095 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 88 Resp: 57024
Ion Ratio Lower Upper
88 100
58 63.2 51.4 77.2
43 42.2 33.0 49.4

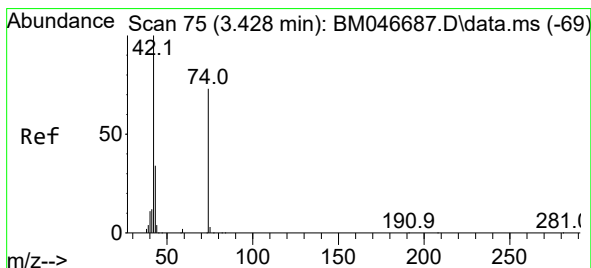
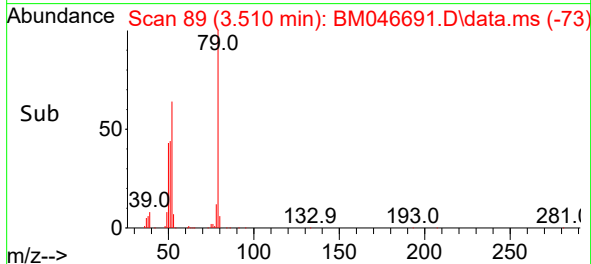
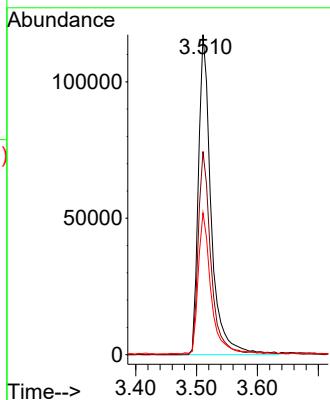
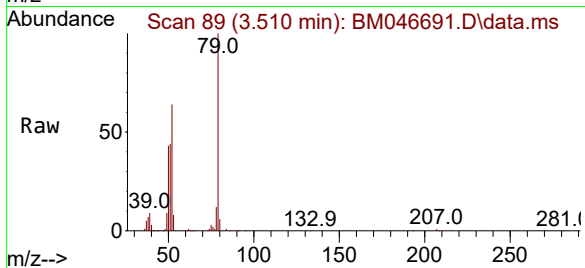




#3
 Pyridine
 Concen: 41.073 ng
 RT: 3.510 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

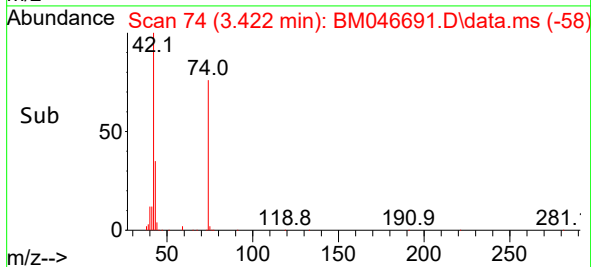
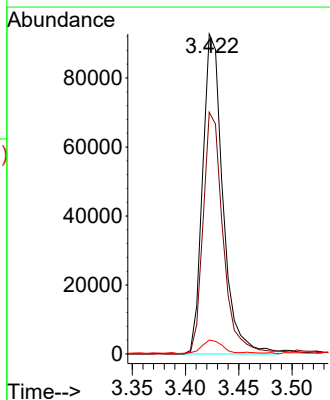
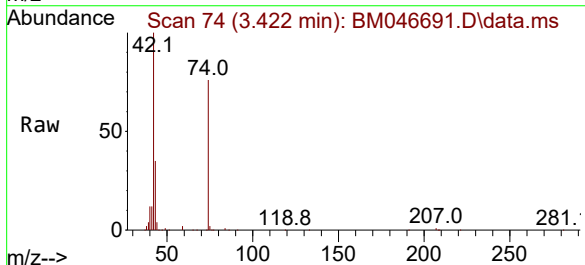
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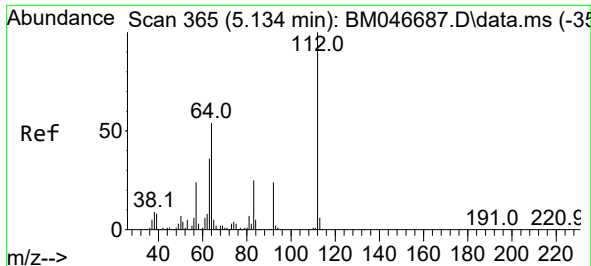
Tgt Ion: 79 Resp: 171204
 Ion Ratio Lower Upper
 79 100
 52 63.5 54.6 81.8
 51 44.3 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 39.866 ng
 RT: 3.422 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

Tgt Ion: 42 Resp: 123089
 Ion Ratio Lower Upper
 42 100
 74 75.5 58.6 88.0
 44 4.4 3.3 4.9

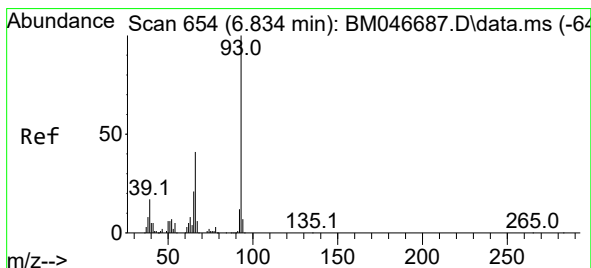
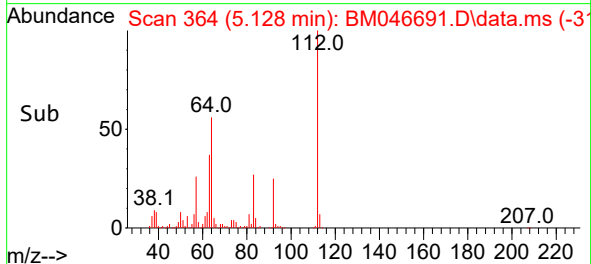
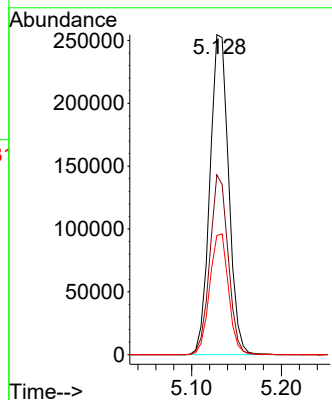
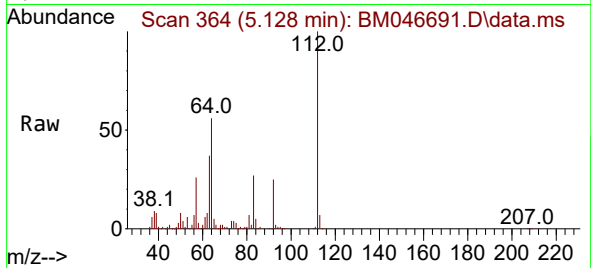




#5
2-Fluorophenol
Concen: 78.878 ng
RT: 5.128 min Scan# 365
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

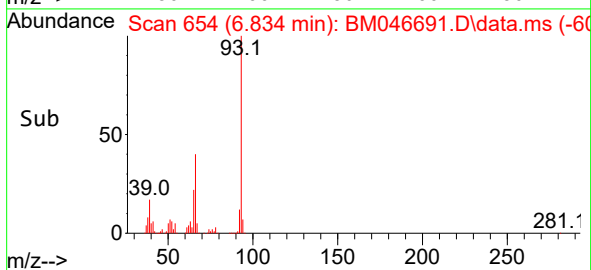
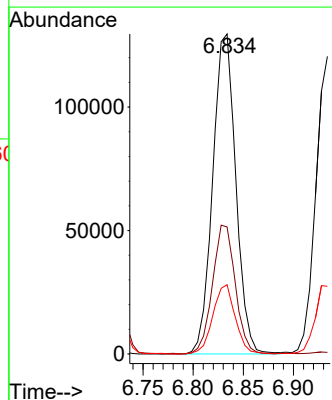
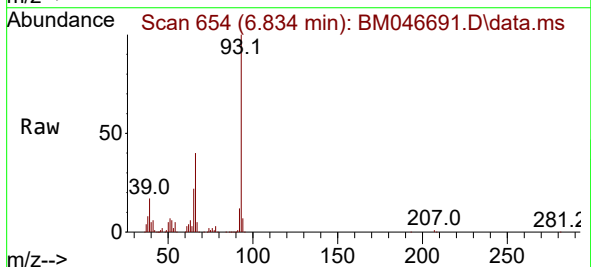
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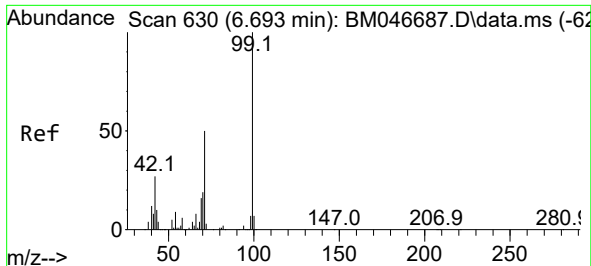
Tgt Ion:112 Resp: 369634
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 37.2 28.6 42.8



#6
Aniline
Concen: 40.348 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 93 Resp: 208085
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 21.7 16.7 25.1

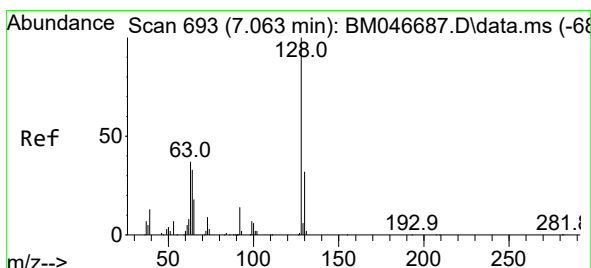
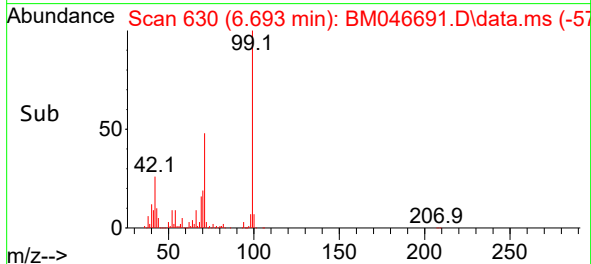
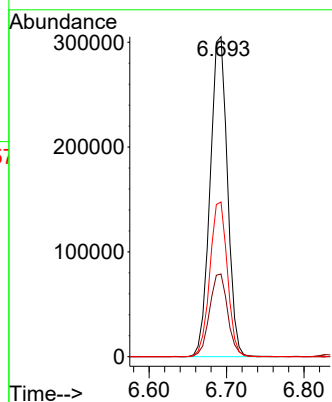
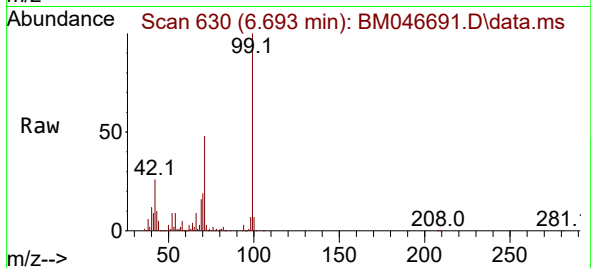




#7
Phenol-d6
Concen: 79.681 ng
RT: 6.693 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

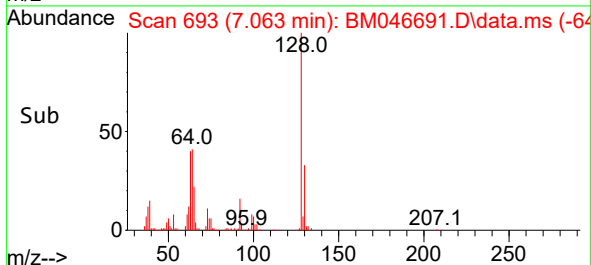
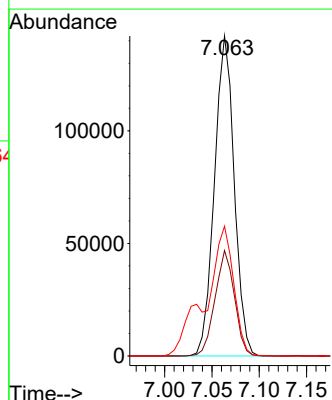
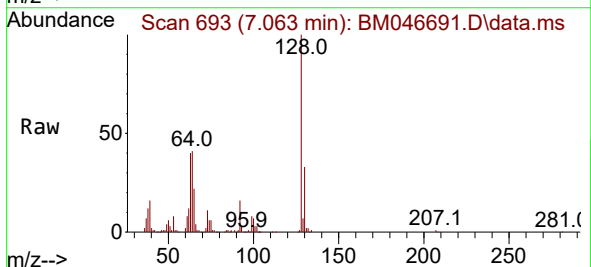
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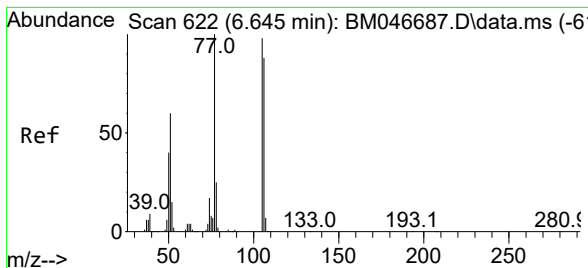
Tgt Ion: 99 Resp: 475472
Ion Ratio Lower Upper
99 100
42 25.8 21.4 32.0
71 48.4 39.9 59.9



#8
2-Chlorophenol
Concen: 39.424 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 128 Resp: 206795
Ion Ratio Lower Upper
128 100
130 33.0 11.7 51.7
64 40.6 21.7 61.7

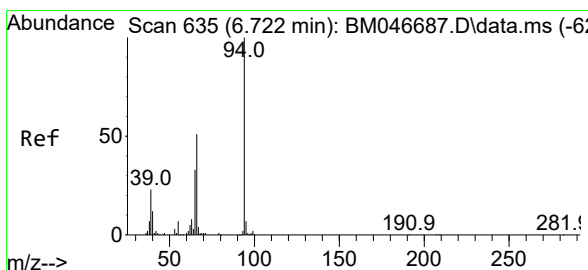
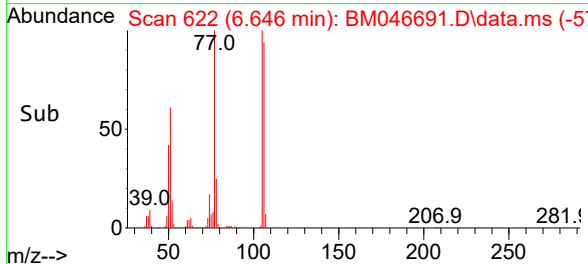
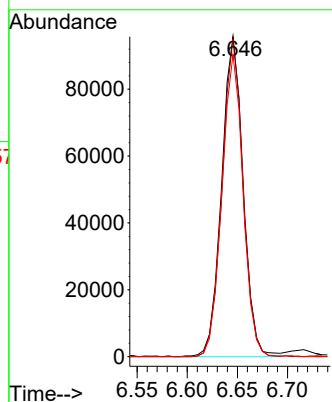
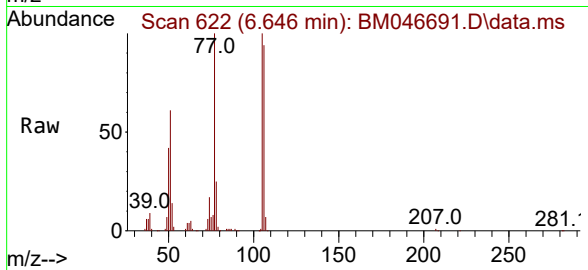




#9
Benzaldehyde
Concen: 39.099 ng
RT: 6.646 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

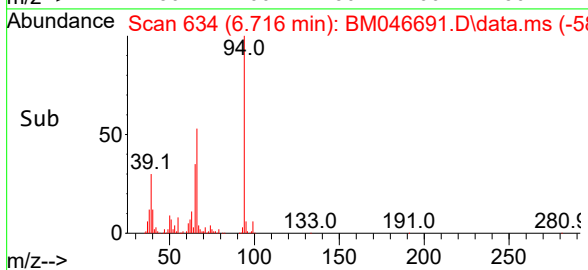
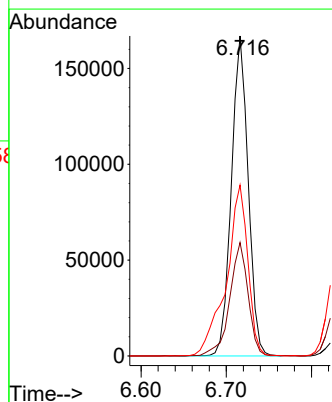
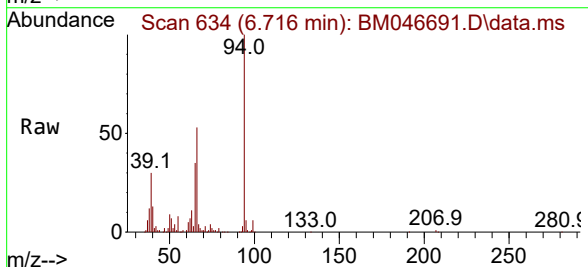
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BNA_M
ClientSampleId :
ICVBM071724

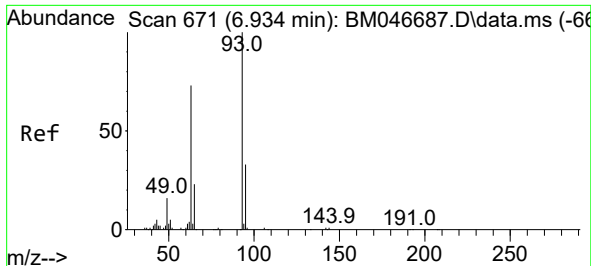
Tgt Ion: 77 Resp: 142421
Ion Ratio Lower Upper
77 100
105 99.6 77.7 117.7
106 94.4 68.3 108.3



#10
Phenol
Concen: 39.365 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 94 Resp: 228277
Ion Ratio Lower Upper
94 100
65 35.4 13.3 53.3
66 53.4 30.7 70.7

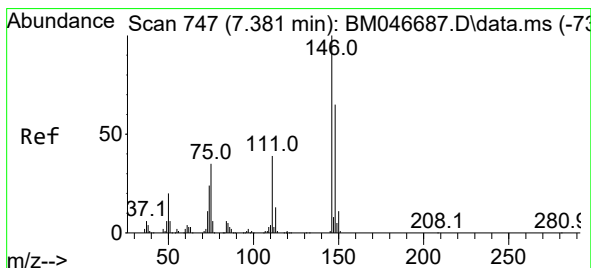
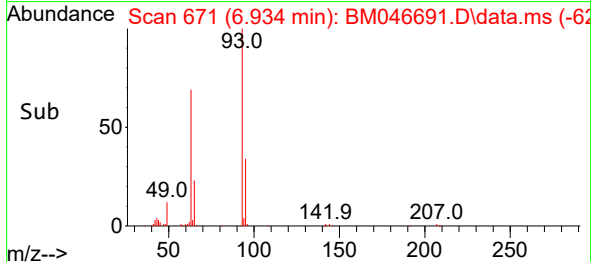
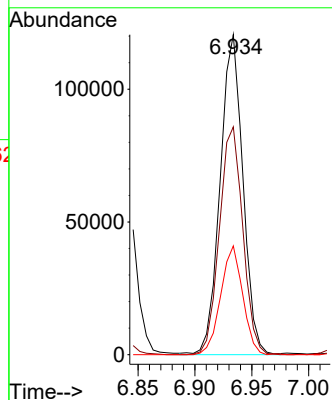
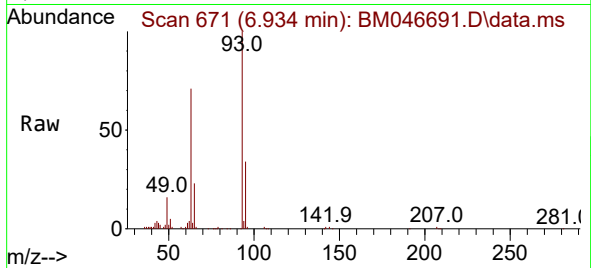




#11
bis(2-Chloroethyl)ether
Concen: 39.001 ng
RT: 6.934 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

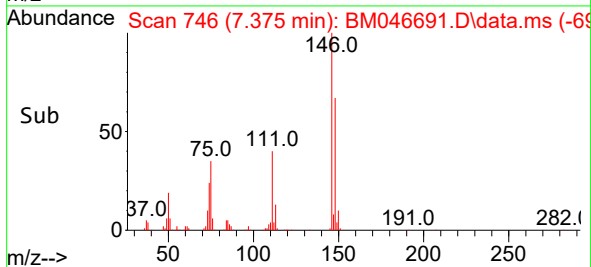
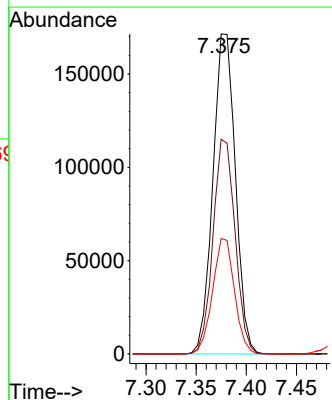
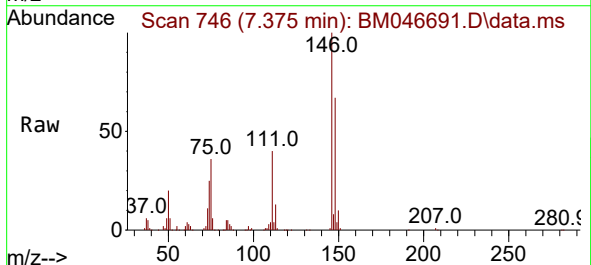
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

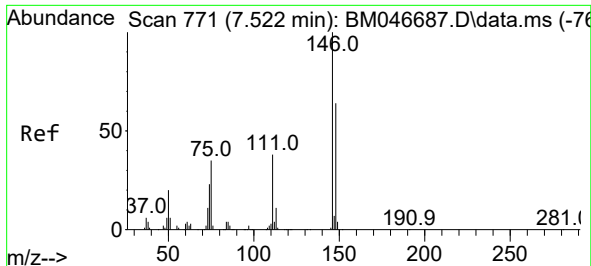
Tgt Ion: 93 Resp: 168028
Ion Ratio Lower Upper
93 100
63 71.2 52.6 92.6
95 34.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.594 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 146 Resp: 267373
Ion Ratio Lower Upper
146 100
148 67.1 51.8 77.6
75 36.1 27.8 41.8

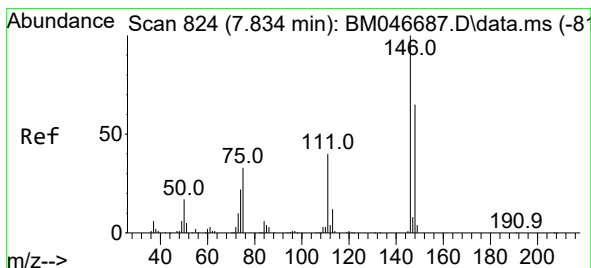
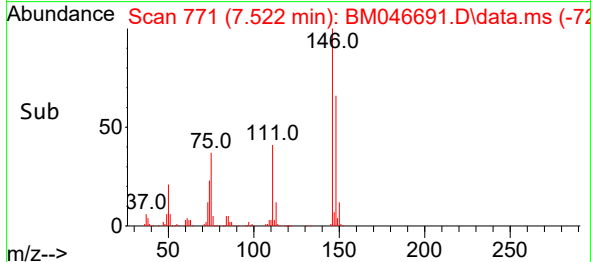
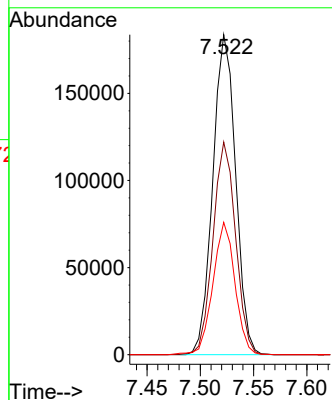
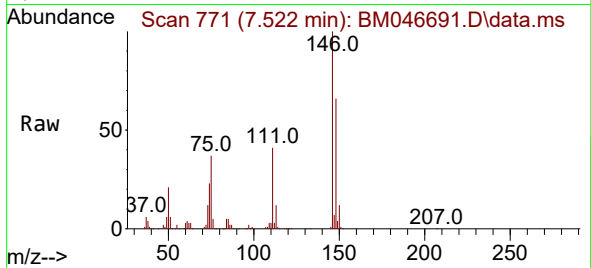




#13
1,4-Dichlorobenzene
Concen: 38.895 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

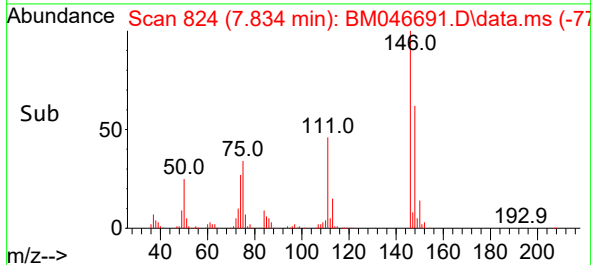
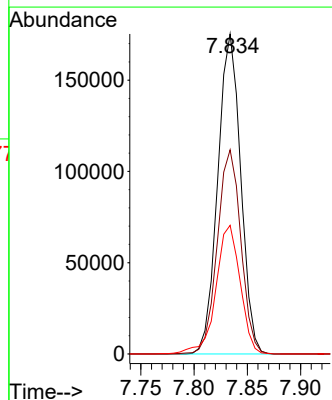
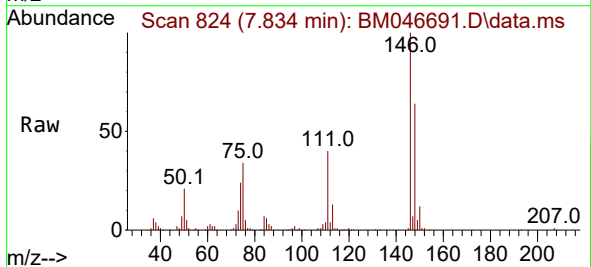
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

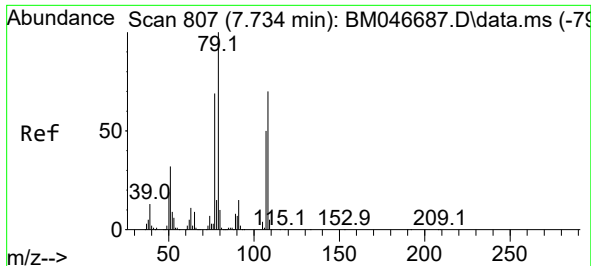
Tgt Ion:146 Resp: 273661
Ion Ratio Lower Upper
146 100
148 66.5 50.8 76.2
111 41.4 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 39.114 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:146 Resp: 262173
Ion Ratio Lower Upper
146 100
148 63.8 52.4 78.6
111 40.2 32.8 49.2

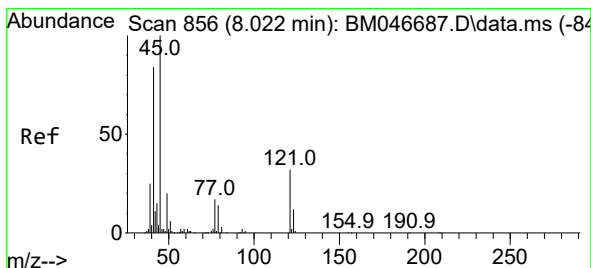
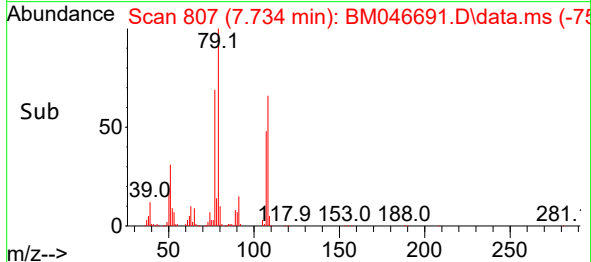
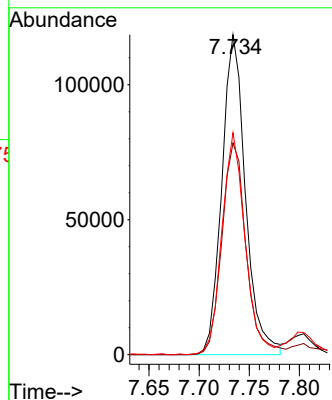
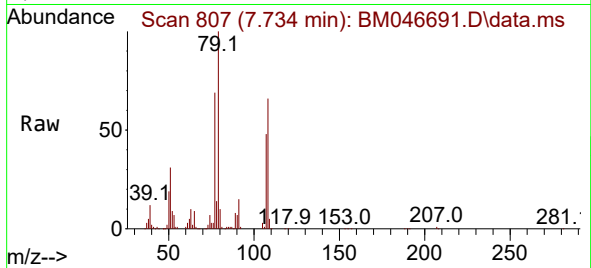




#15
Benzyl Alcohol
Concen: 39.937 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

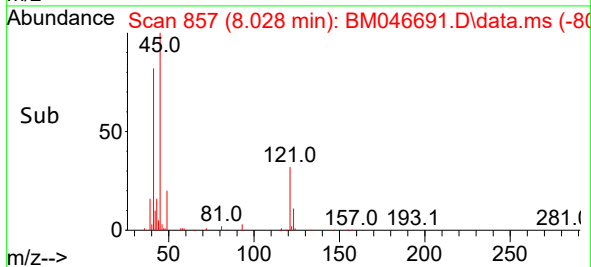
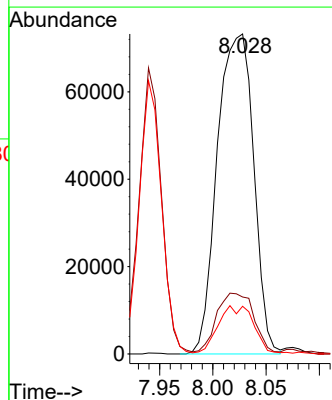
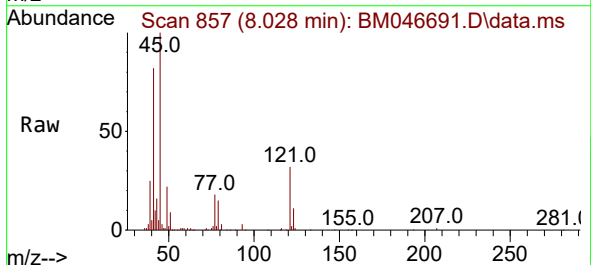
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

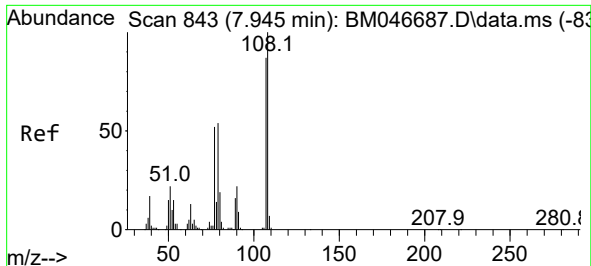
Tgt Ion: 79 Resp: 194096
Ion Ratio Lower Upper
79 100
108 66.2 55.9 83.9
77 69.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.587 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 45 Resp: 173786
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.9
79 14.9 0.0 35.0

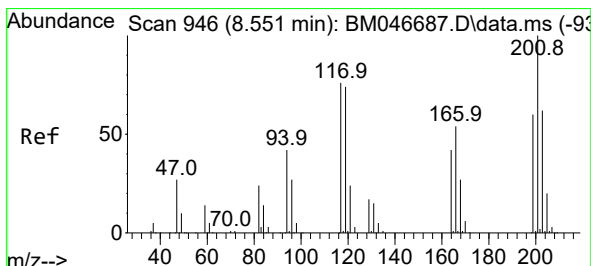
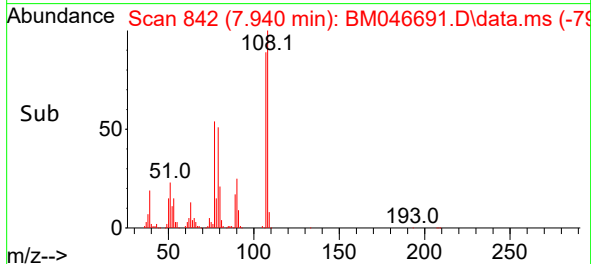
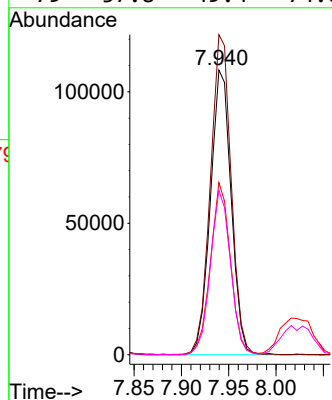
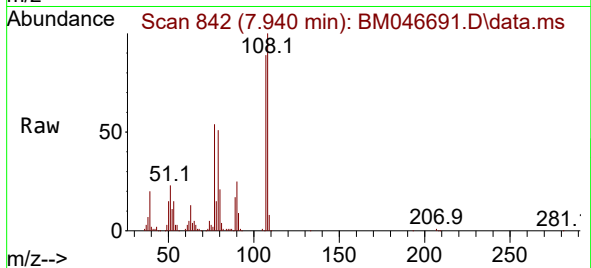




#17
2-Methylphenol
Concen: 39.904 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

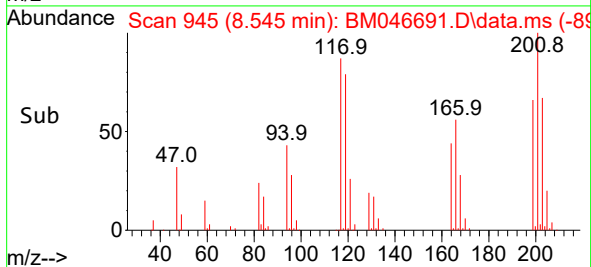
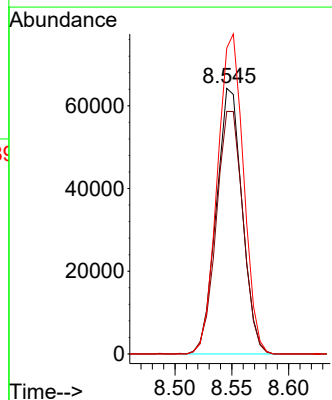
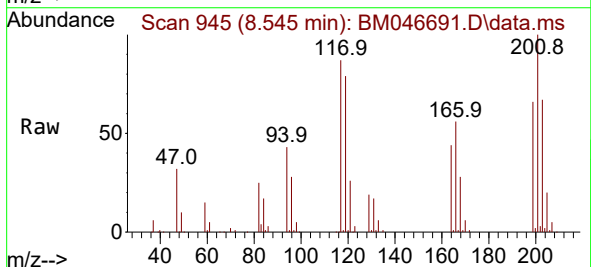
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

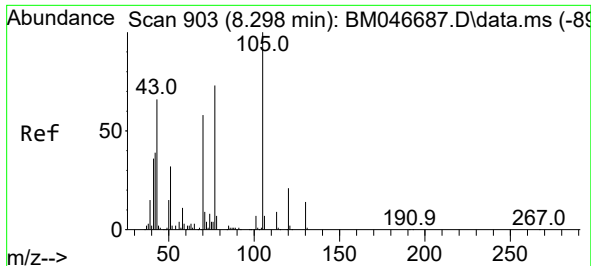
Tgt Ion:107 Resp: 164820
Ion Ratio Lower Upper
107 100
108 112.4 91.8 137.6
77 60.5 47.7 71.5
79 57.8 49.4 74.0



#18
Hexachloroethane
Concen: 39.901 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:117 Resp: 101948
Ion Ratio Lower Upper
117 100
119 91.3 77.7 116.5
201 115.2 104.8 157.2

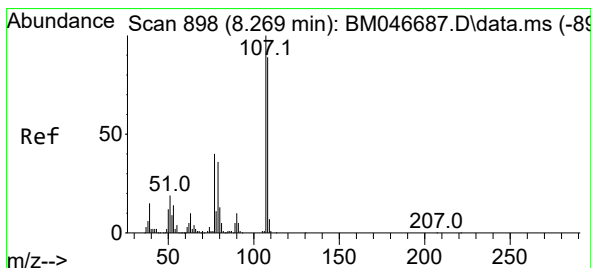
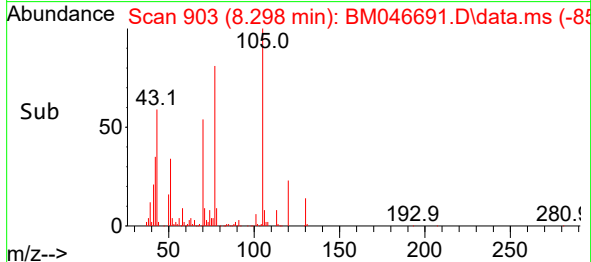
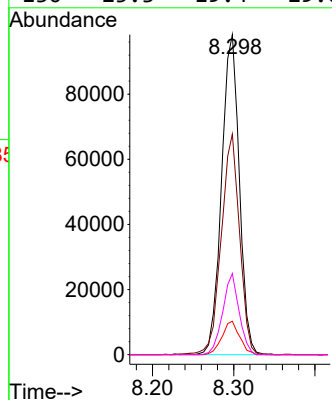
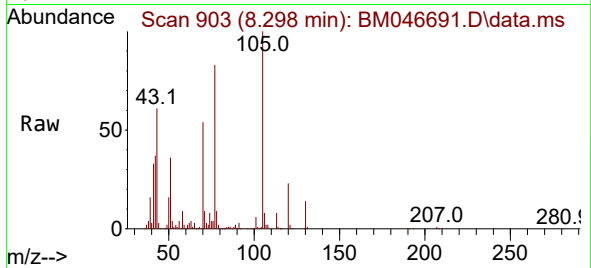




#19
n-Nitroso-di-n-propylamine
Concen: 39.632 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

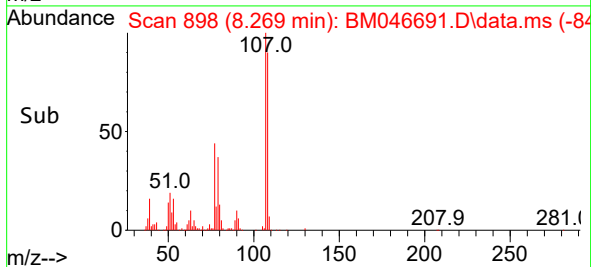
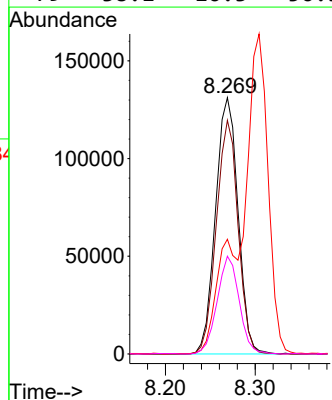
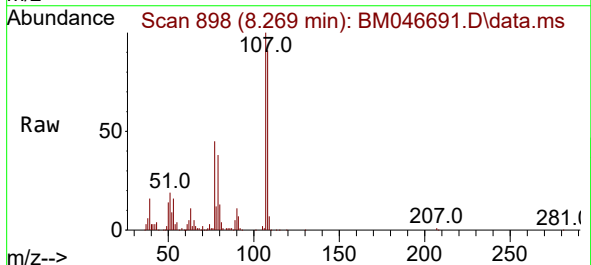
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

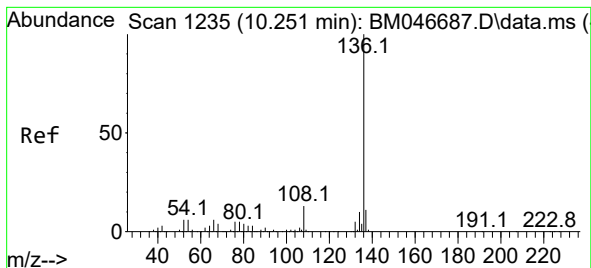
Tgt Ion: 70 Resp: 149292
Ion Ratio Lower Upper
70 100
42 68.9 54.8 82.2
101 10.5 9.0 13.6
130 25.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 40.227 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 107 Resp: 228273
Ion Ratio Lower Upper
107 100
108 91.1 69.2 109.2
77 44.7 20.2 60.2
79 38.1 16.3 56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

Tgt Ion:136 Resp: 351202

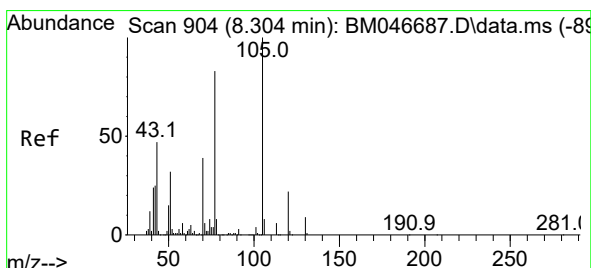
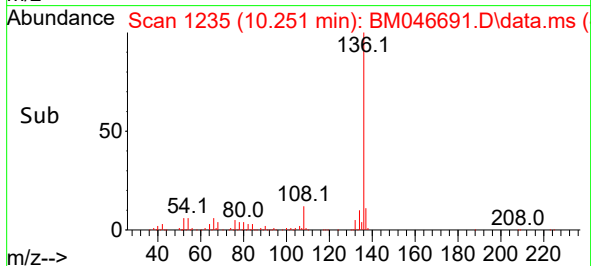
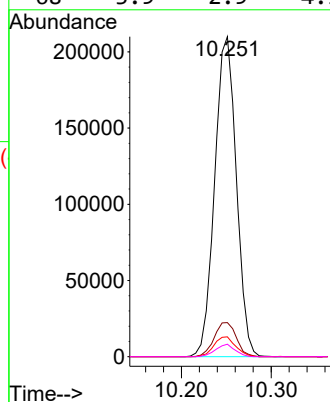
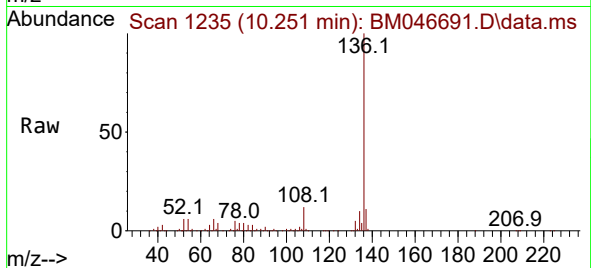
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.2 5.1 7.7

68 3.9 2.9 4.3



#22

Acetophenone

Concen: 40.163 ng

RT: 8.304 min Scan# 904

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Tgt Ion:105 Resp: 324350

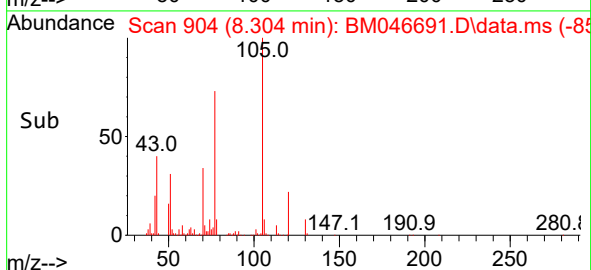
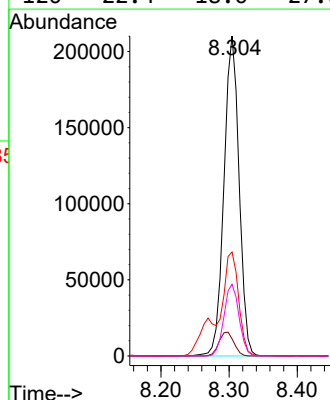
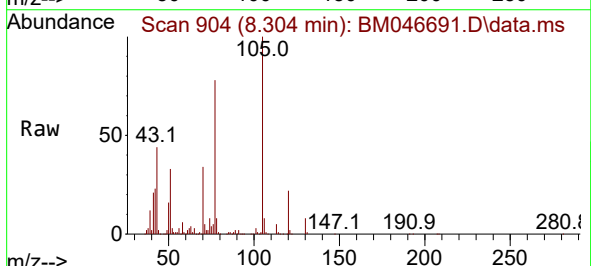
Ion Ratio Lower Upper

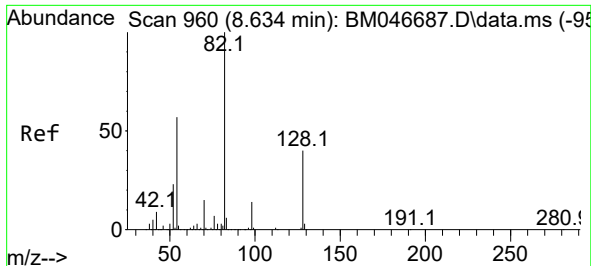
105 100

71 5.3 4.6 6.8

51 32.5 26.0 39.0

120 22.4 18.0 27.0





#23

Nitrobenzene-d5

Concen: 80.510 ng

RT: 8.634 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

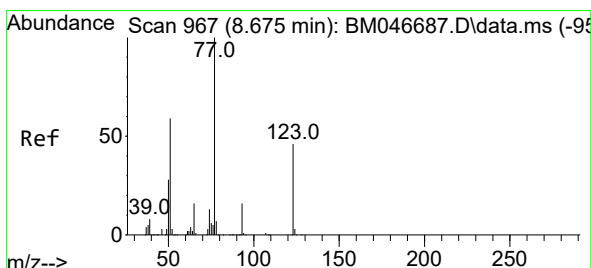
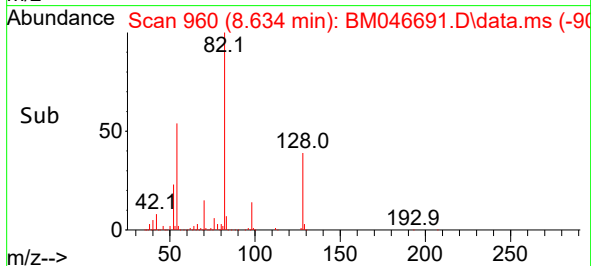
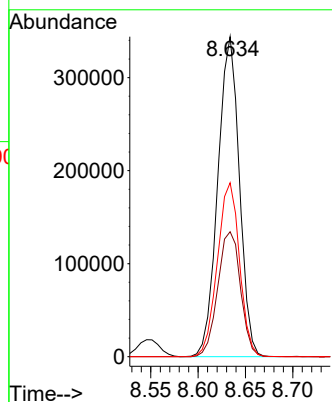
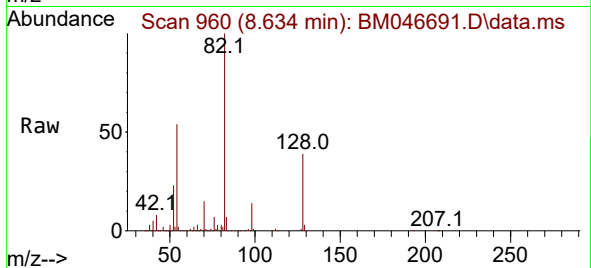
Tgt Ion: 82 Resp: 544598

Ion Ratio Lower Upper

82 100

128 39.1 32.0 48.0

54 54.3 45.2 67.8



#24

Nitrobenzene

Concen: 39.372 ng

RT: 8.675 min Scan# 967

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

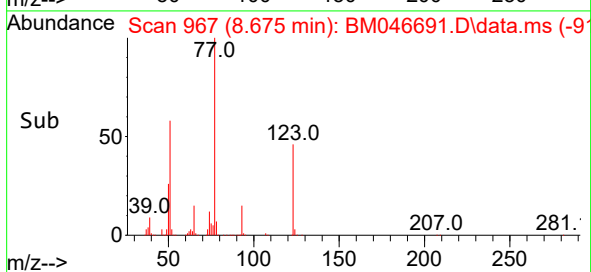
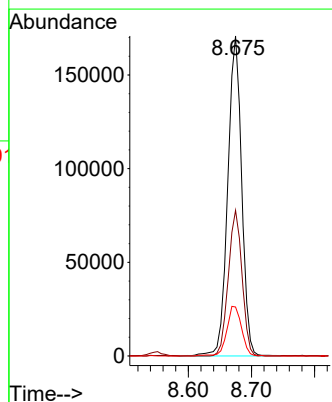
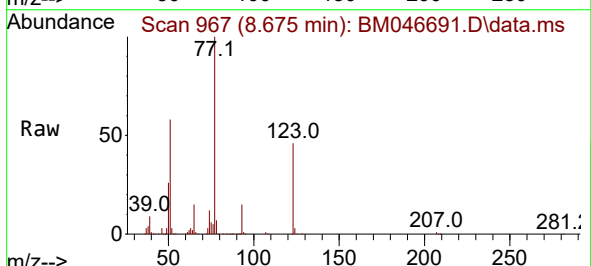
Tgt Ion: 77 Resp: 261149

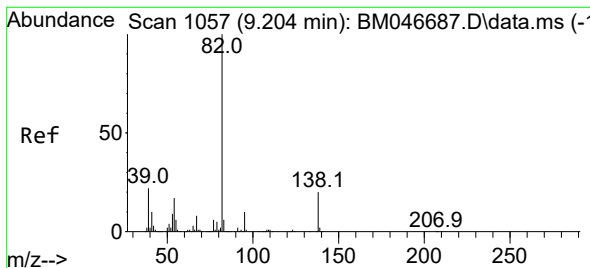
Ion Ratio Lower Upper

77 100

123 45.5 37.0 55.6

65 15.3 13.0 19.6





#25

Isophorone

Concen: 40.378 ng

RT: 9.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

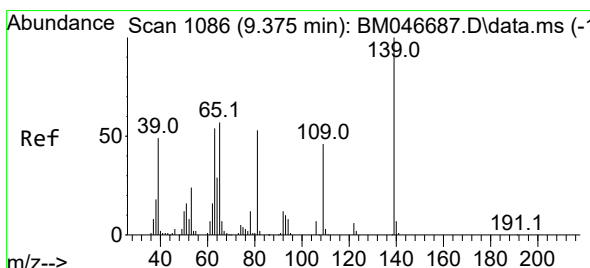
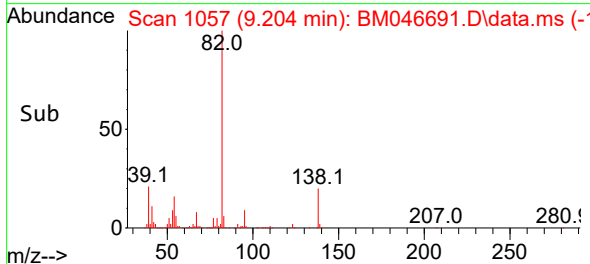
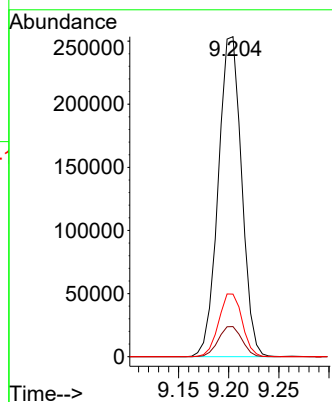
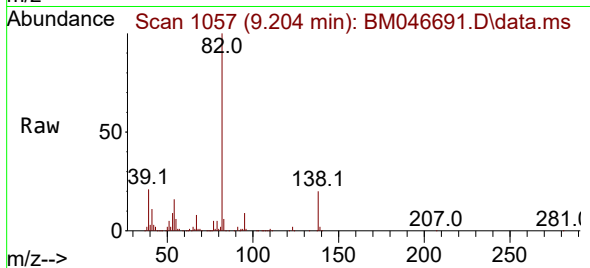
Tgt Ion: 82 Resp: 410778

Ion Ratio Lower Upper

82 100

95 9.4 8.1 12.1

138 19.6 16.2 24.4



#26

2-Nitrophenol

Concen: 40.499 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

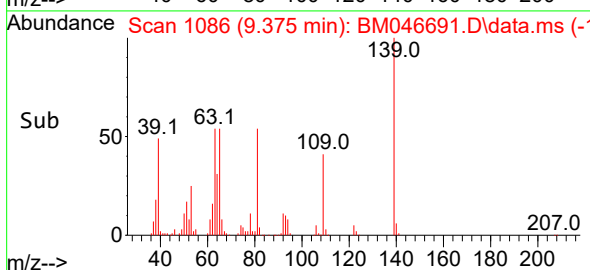
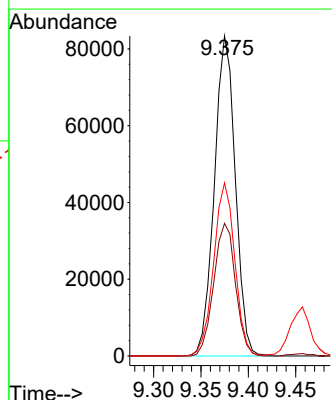
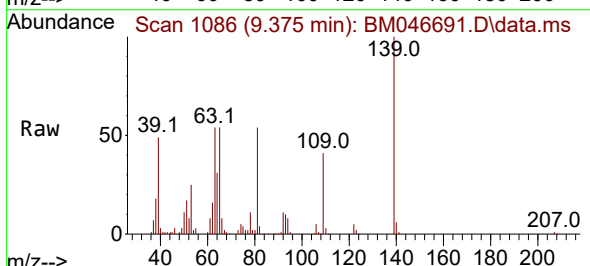
Tgt Ion: 139 Resp: 128673

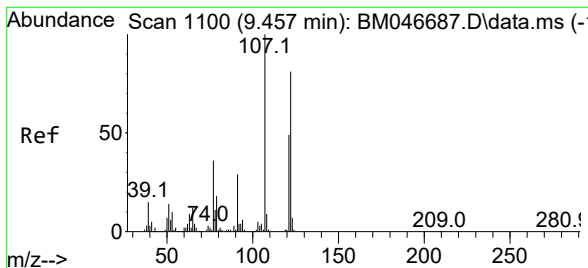
Ion Ratio Lower Upper

139 100

109 41.4 37.1 55.7

65 54.1 45.2 67.8

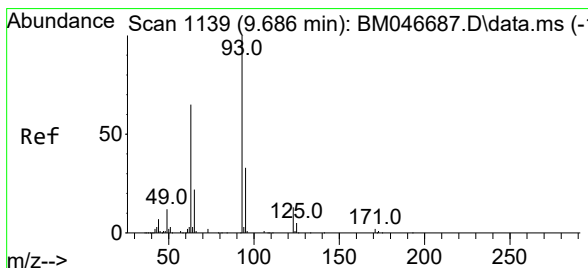
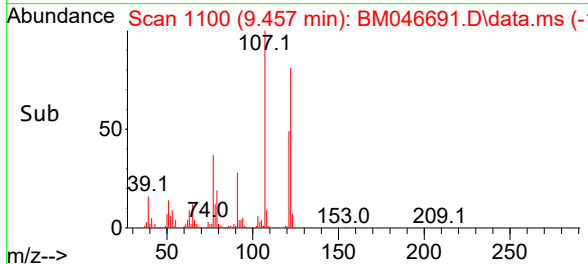
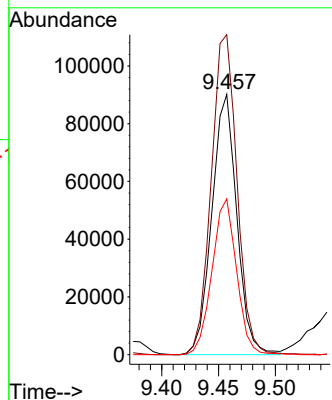
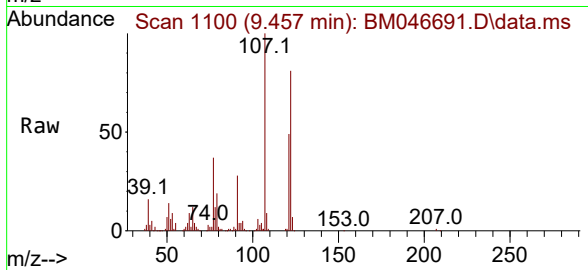




#27
 2,4-Dimethylphenol
 Concen: 40.101 ng
 RT: 9.457 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

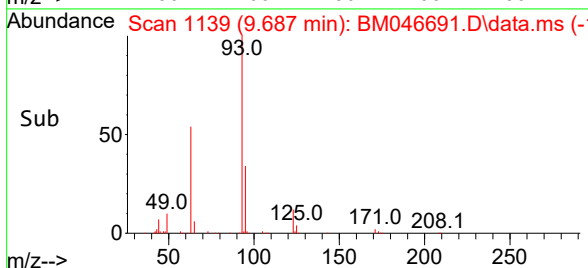
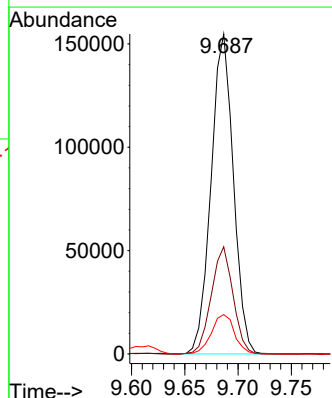
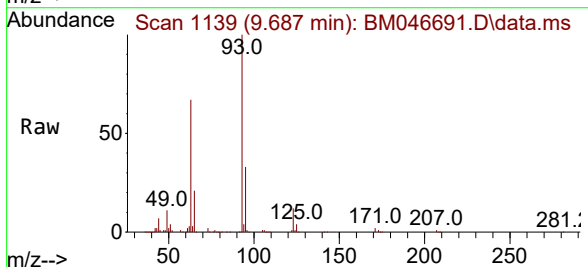
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071724

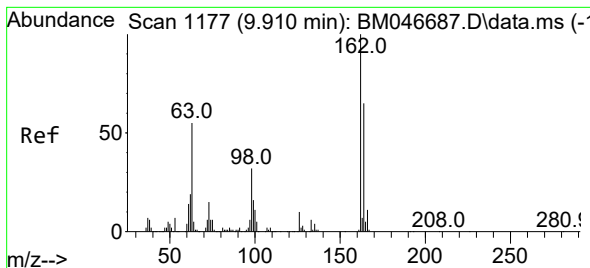
Tgt Ion:122 Resp: 138335
 Ion Ratio Lower Upper
 122 100
 107 122.9 98.6 148.0
 121 59.9 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.814 ng
 RT: 9.687 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

Tgt Ion: 93 Resp: 225106
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.6 39.8
 123 12.3 10.2 15.2

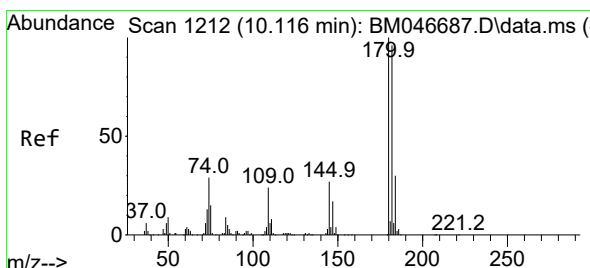
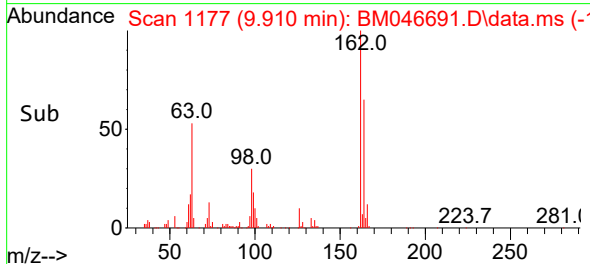
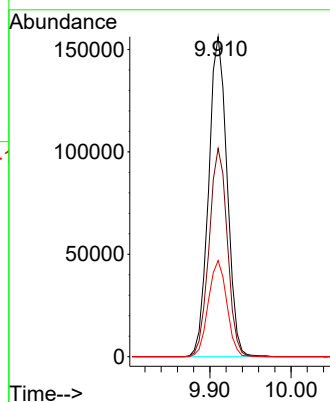
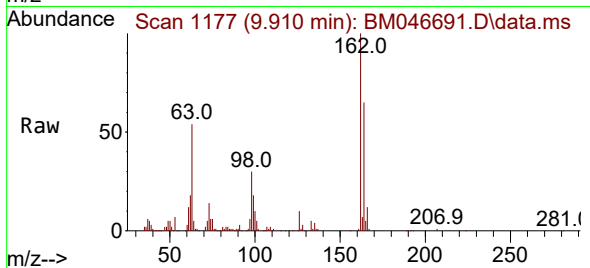




#29
2,4-Dichlorophenol
Concen: 39.797 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

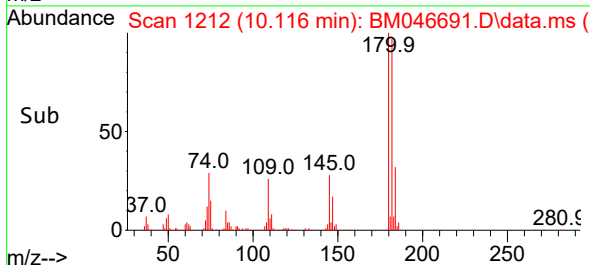
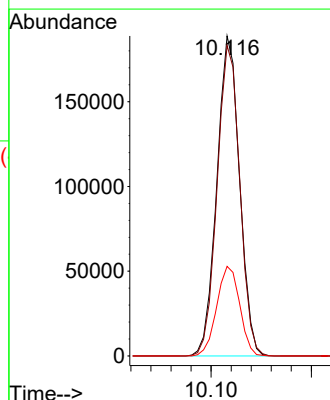
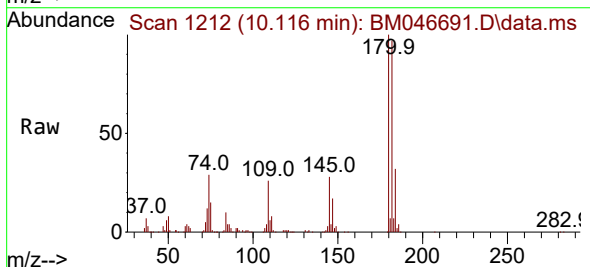
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

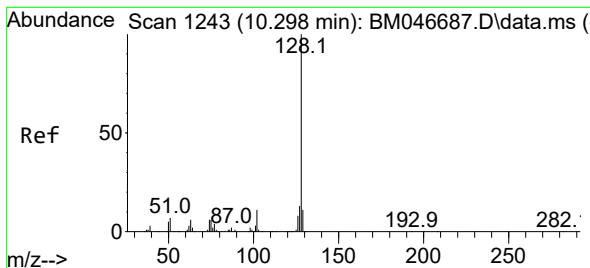
Tgt Ion:162 Resp: 246588
Ion Ratio Lower Upper
162 100
164 65.1 44.8 84.8
98 30.1 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 38.951 ng
RT: 10.116 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:180 Resp: 295666
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 28.0 21.6 32.4

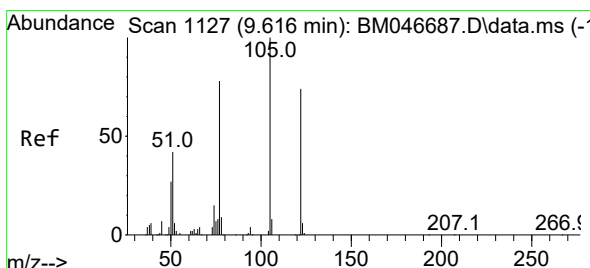
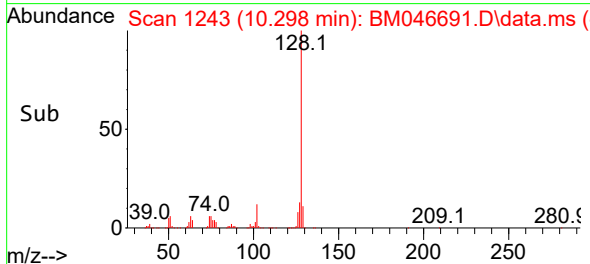
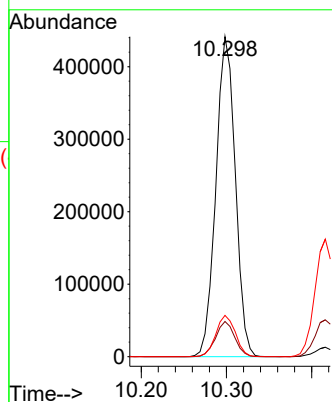
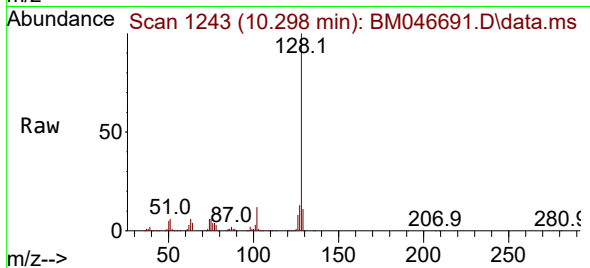




#31
Naphthalene
Concen: 40.169 ng
RT: 10.298 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

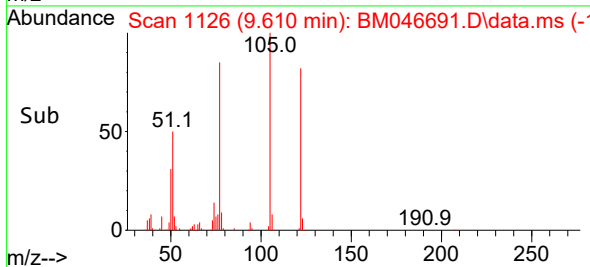
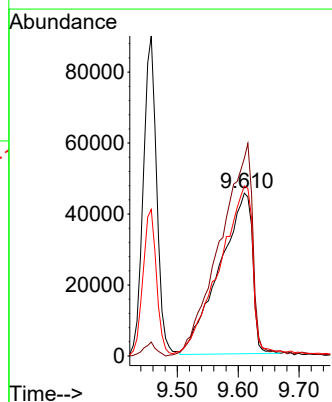
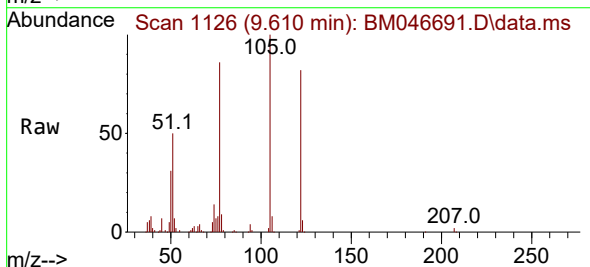
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

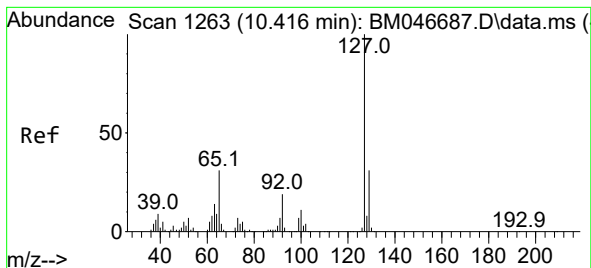
Tgt Ion:128 Resp: 700816
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 40.486 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:122 Resp: 170111
Ion Ratio Lower Upper
122 100
105 121.4 114.7 154.7
77 104.4 85.5 125.5

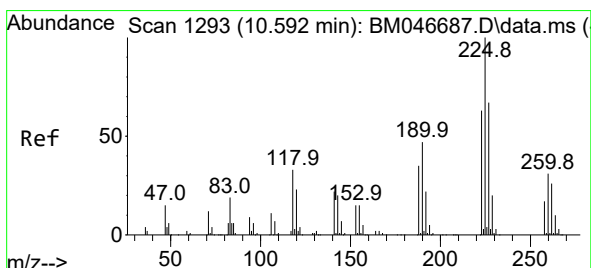
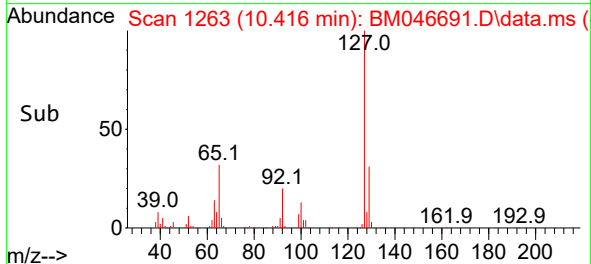
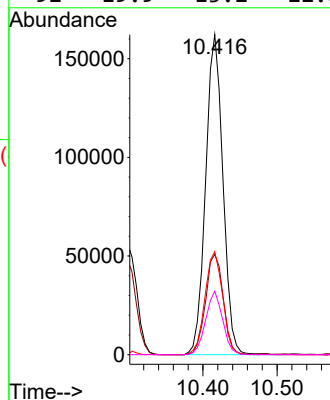
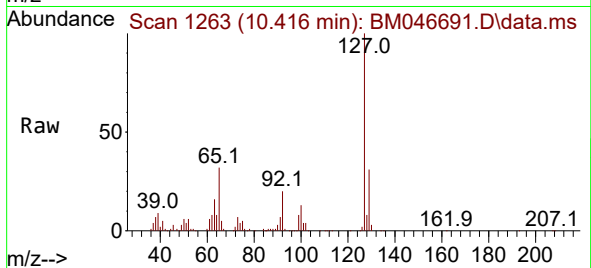




#33
4-Chloroaniline
Concen: 40.469 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

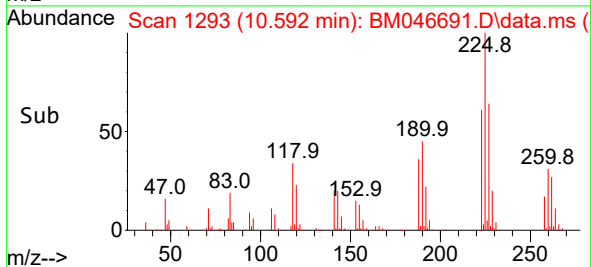
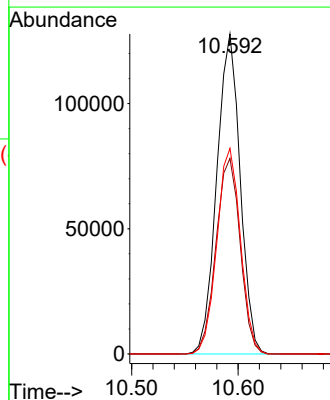
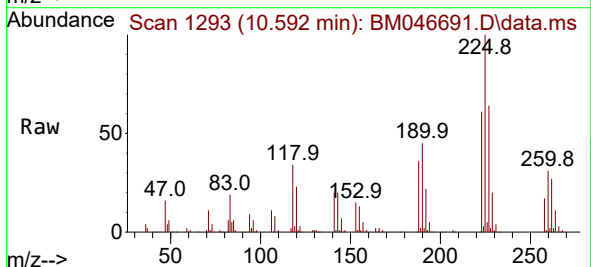
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

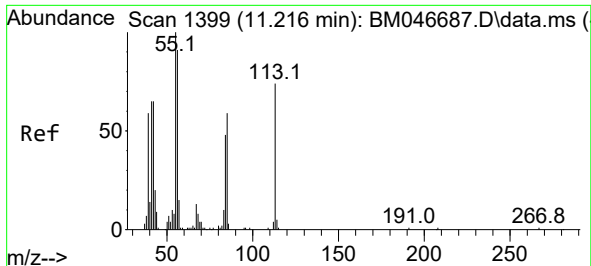
Tgt Ion:	127	Resp:	263067
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.6
65	32.2	25.1	37.7
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.952 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:	225	Resp:	194877
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.4	75.6
227	64.2	53.3	79.9

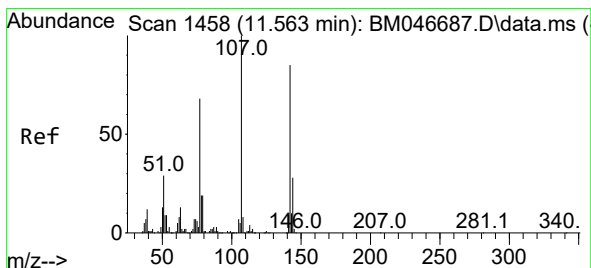
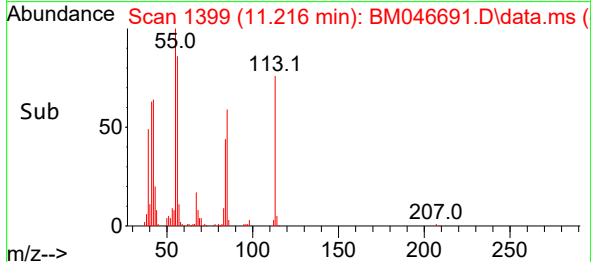
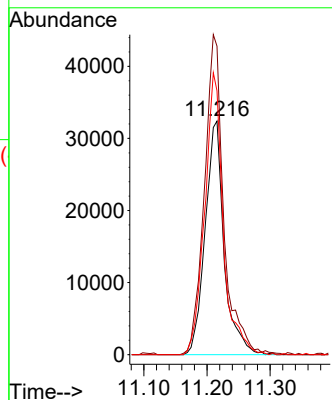
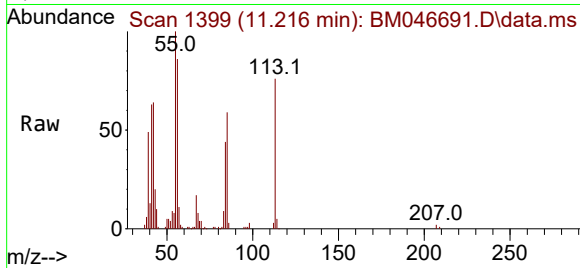




#35
 Caprolactam
 Concen: 41.056 ng
 RT: 11.216 min Scan# 1399
 Delta R.T. 0.000 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

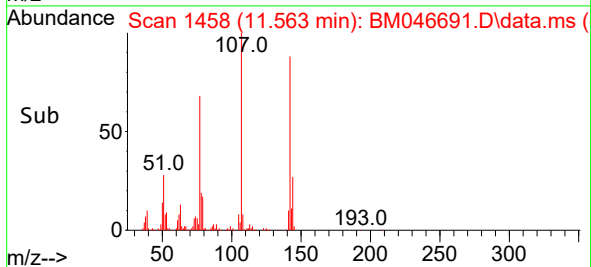
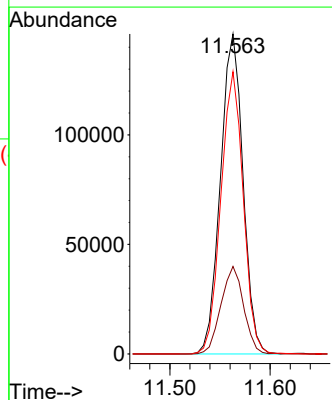
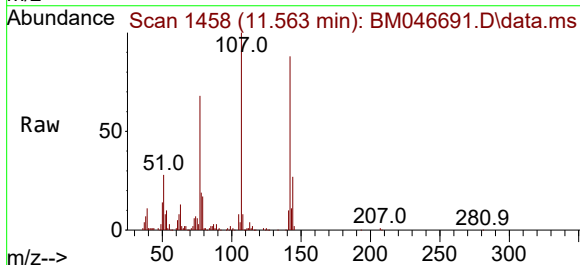
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071724

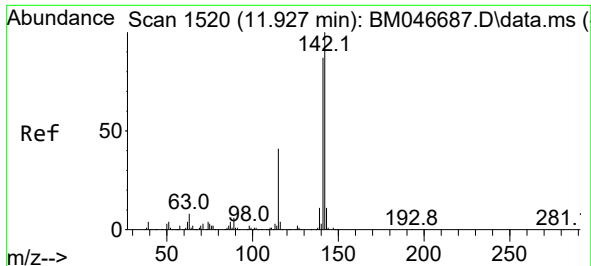
Tgt Ion:113 Resp: 67373
 Ion Ratio Lower Upper
 113 100
 55 132.1 114.9 154.9
 56 113.0 102.2 142.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.881 ng
 RT: 11.563 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BM046691.D
 Acq: 18 Jul 2024 06:31

Tgt Ion:107 Resp: 227993
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.3 33.5
 142 88.2 68.2 102.4





#37

2-Methylnaphthalene

Concen: 39.869 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

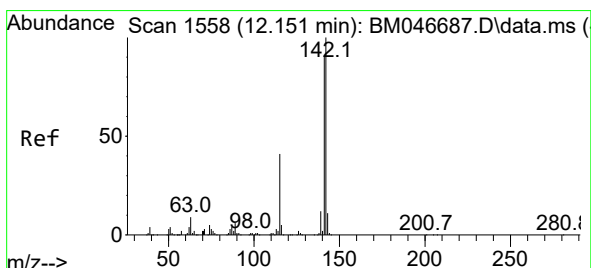
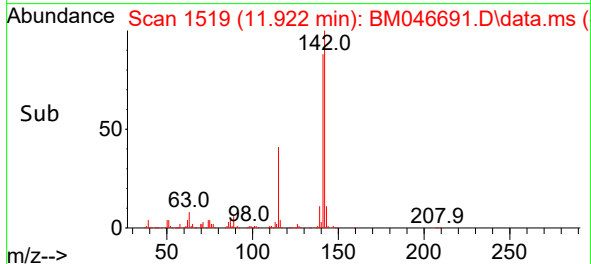
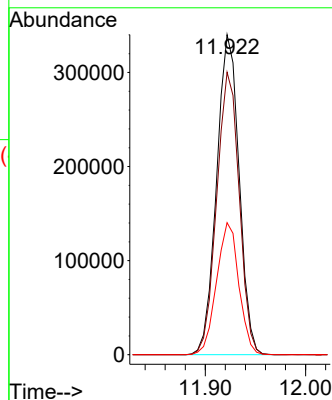
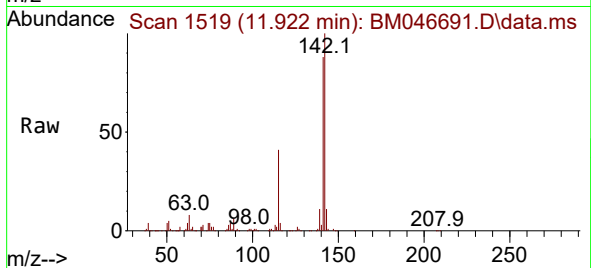
Tgt Ion:142 Resp: 528209

Ion Ratio Lower Upper

142 100

141 88.3 69.9 104.9

115 41.3 33.2 49.8



#38

1-Methylnaphthalene

Concen: 39.722 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

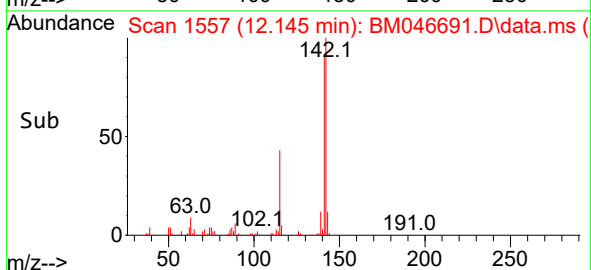
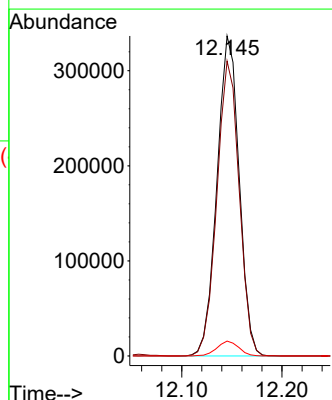
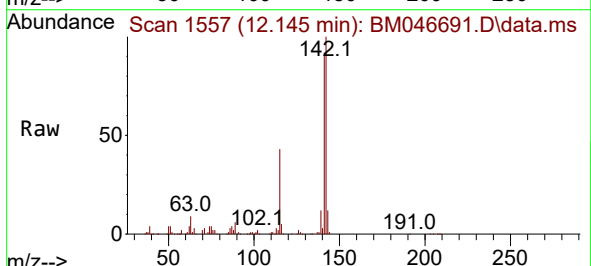
Tgt Ion:142 Resp: 516976

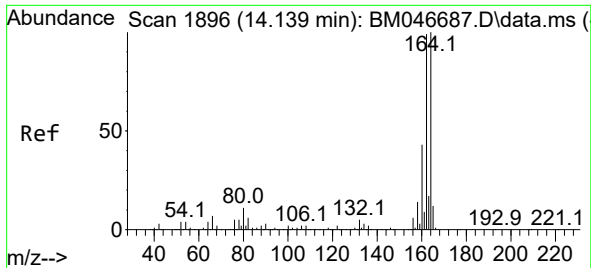
Ion Ratio Lower Upper

142 100

141 92.1 72.7 109.1

116 4.6 3.7 5.5

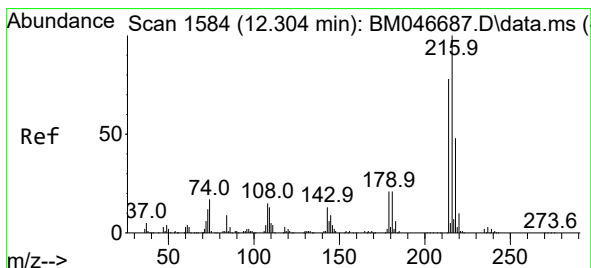
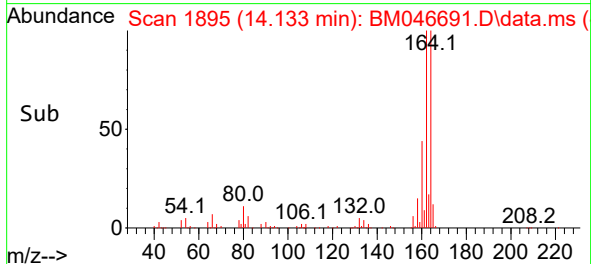
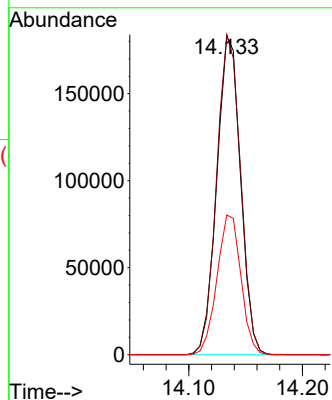
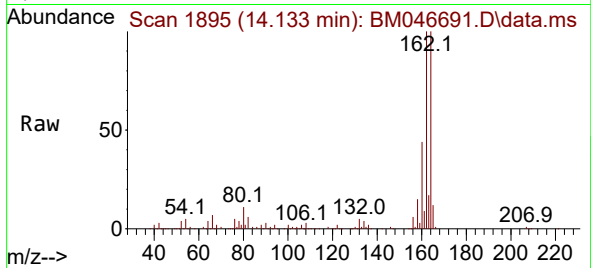




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

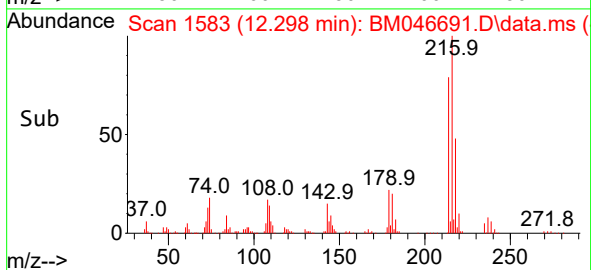
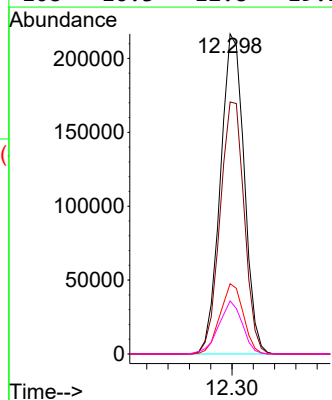
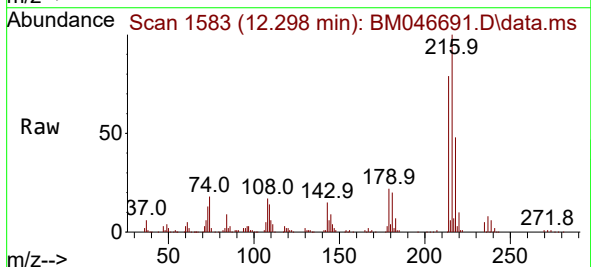
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

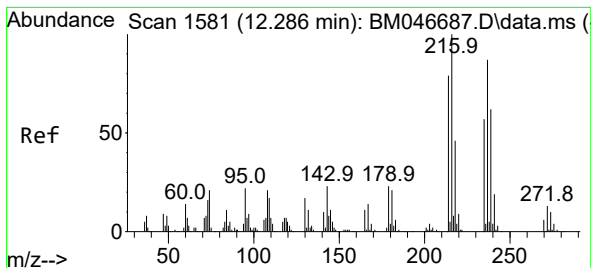
Tgt Ion:164 Resp: 266010
Ion Ratio Lower Upper
164 100
162 100.5 79.0 118.6
160 43.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.844 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:216 Resp: 336013
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 21.5 16.8 25.2
108 16.3 12.8 19.2

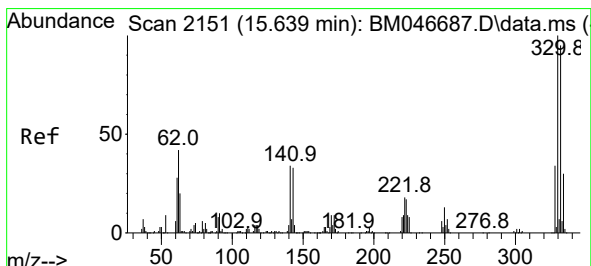
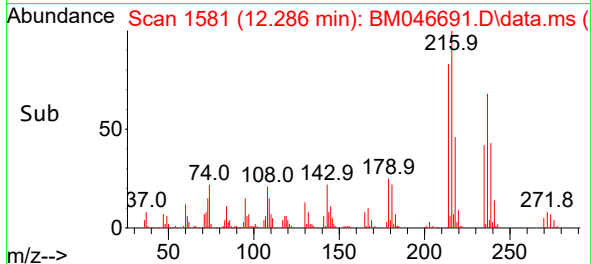
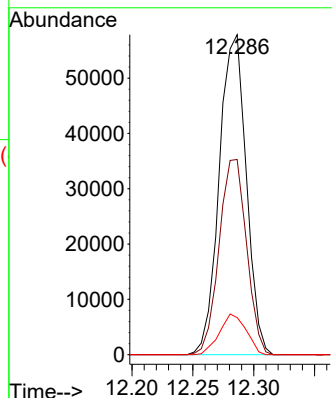
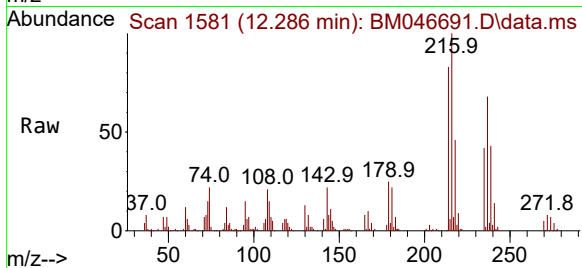




#41
Hexachlorocyclopentadiene
Concen: 42.185 ng
RT: 12.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

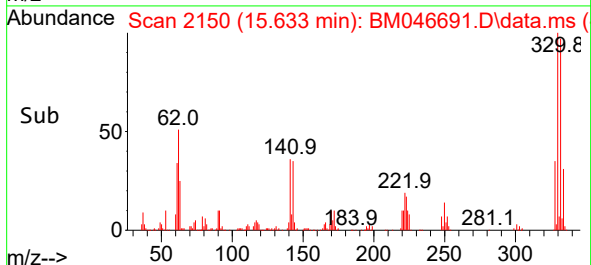
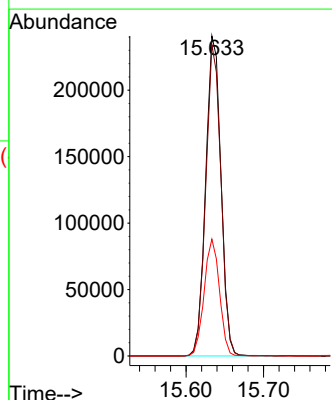
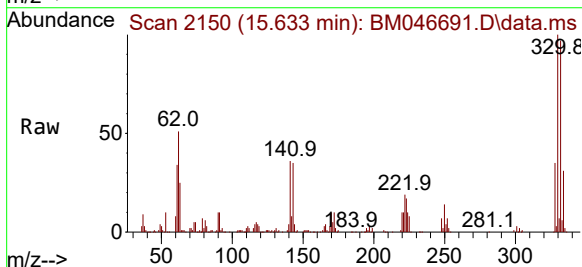
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

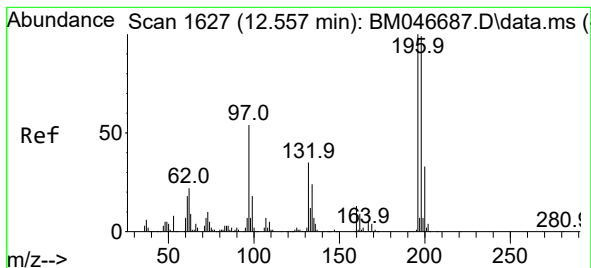
Tgt Ion:237 Resp: 89283
Ion Ratio Lower Upper
237 100
235 61.0 45.7 85.7
272 11.6 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 79.809 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:330 Resp: 329297
Ion Ratio Lower Upper
330 100
332 96.4 75.5 113.3
141 36.7 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 39.819 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

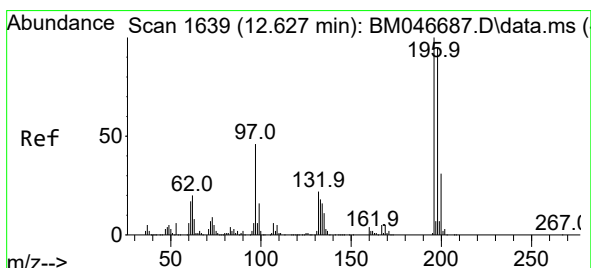
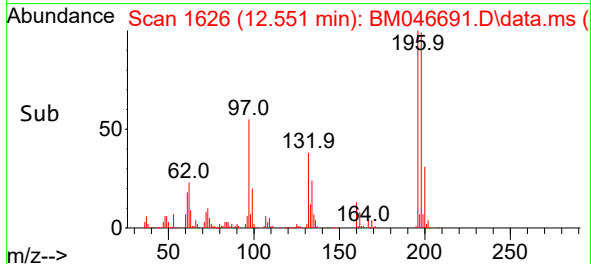
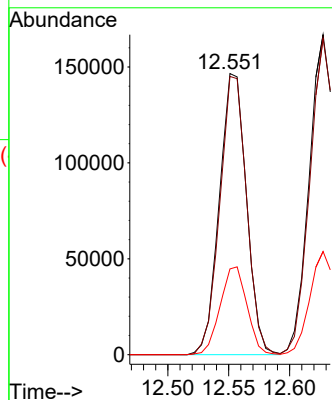
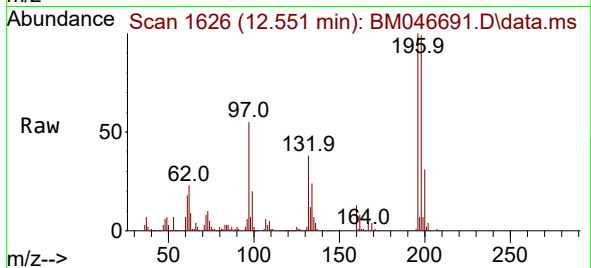
Tgt Ion:196 Resp: 226730

Ion Ratio Lower Upper

196 100

198 99.0 78.9 118.3

200 30.5 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 39.362 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Tgt Ion:196 Resp: 249901

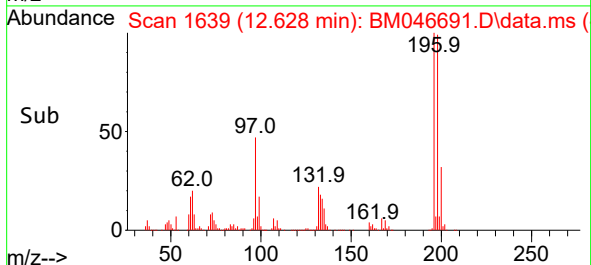
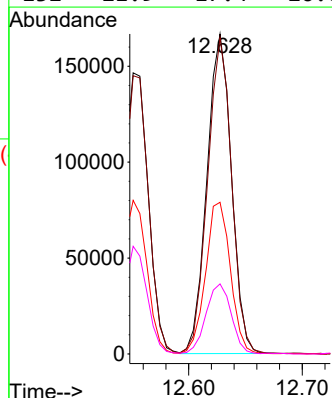
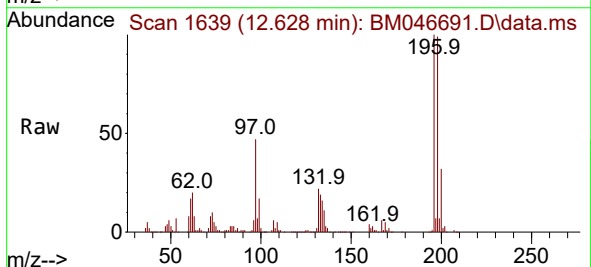
Ion Ratio Lower Upper

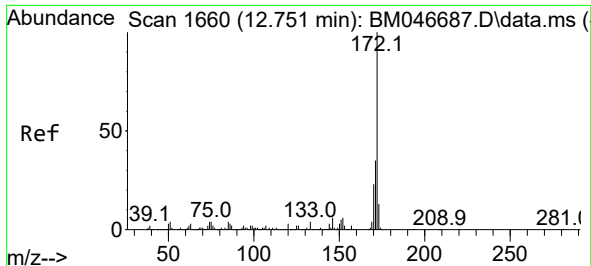
196 100

198 98.8 76.3 114.5

97 47.4 36.9 55.3

132 21.9 17.4 26.0

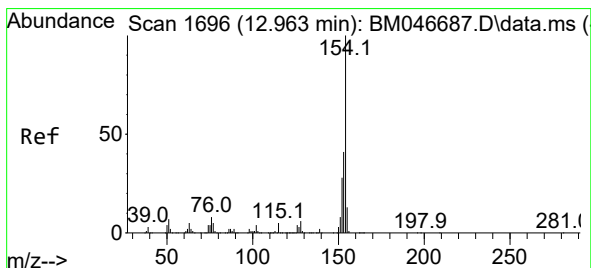
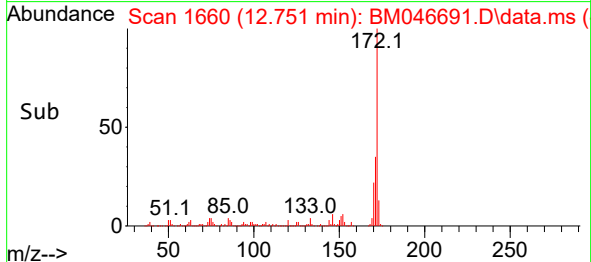
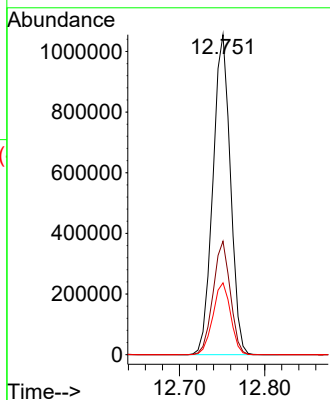
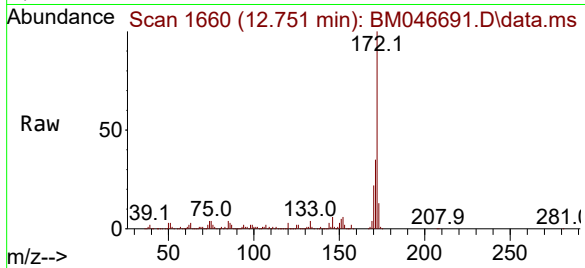




#45
2-Fluorobiphenyl
Concen: 79.999 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

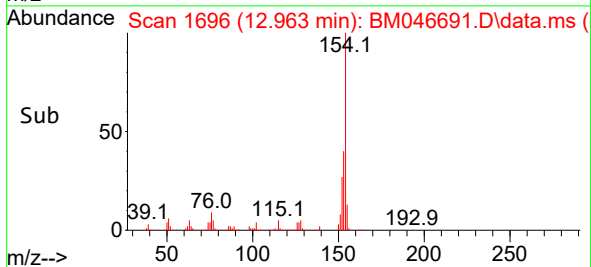
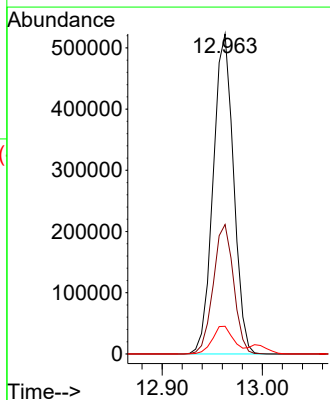
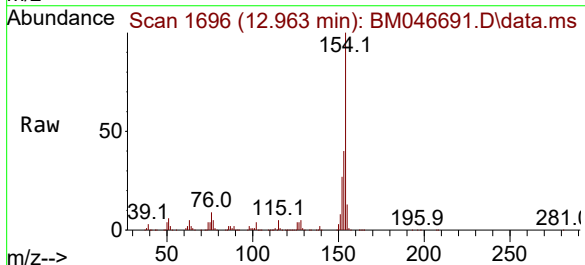
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

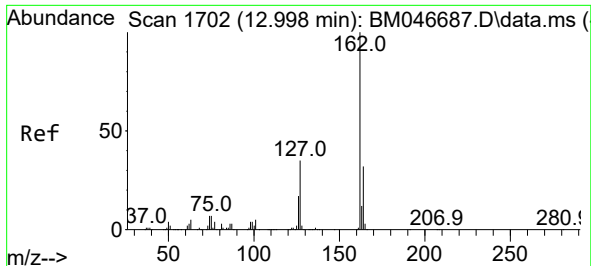
Tgt Ion:172 Resp: 1506552
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 22.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 39.870 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:154 Resp: 737881
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 8.6 0.0 27.9

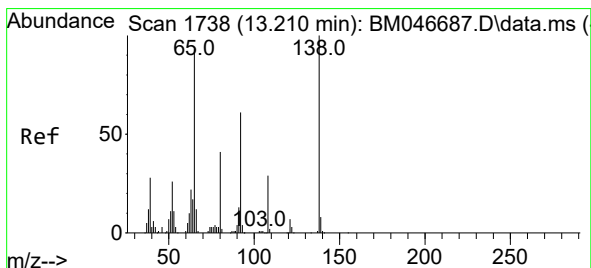
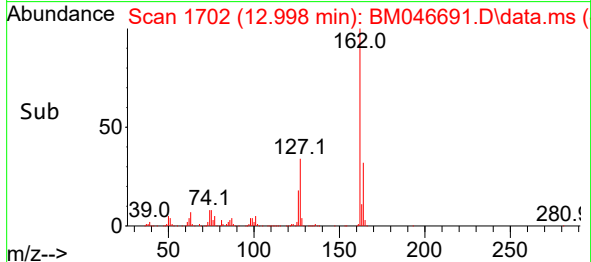
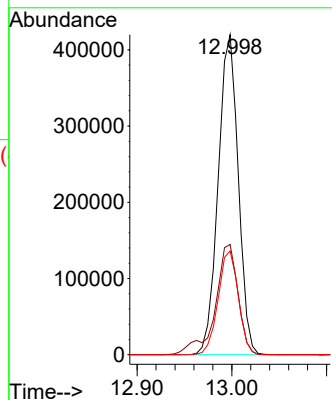
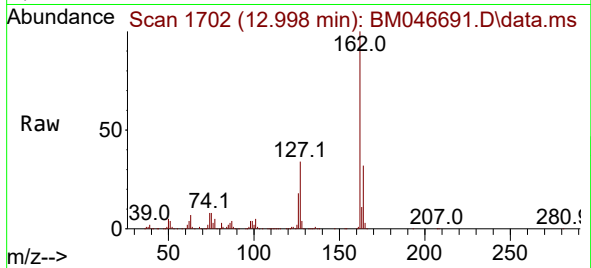




#47
2-Chloronaphthalene
Concen: 40.390 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

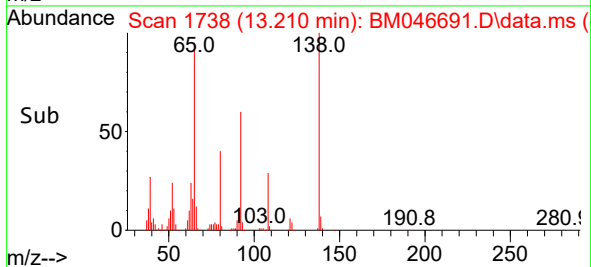
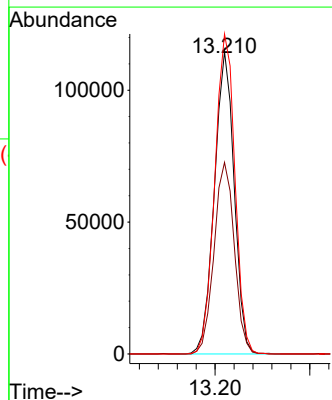
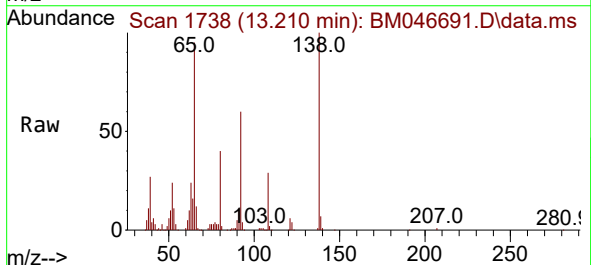
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

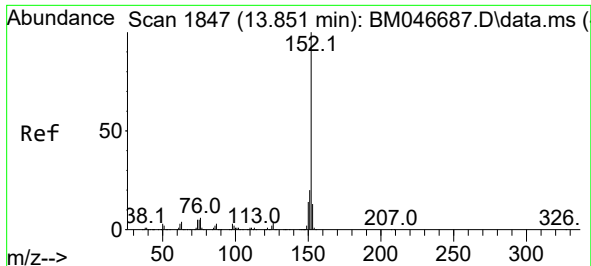
Tgt Ion:162 Resp: 618027
Ion Ratio Lower Upper
162 100
127 34.4 28.4 42.6
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 41.422 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion: 65 Resp: 166301
Ion Ratio Lower Upper
65 100
92 63.3 52.5 78.7
138 105.8 86.4 129.6

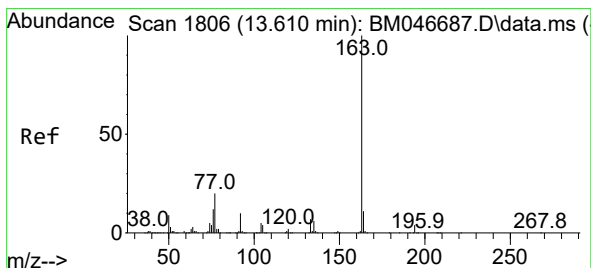
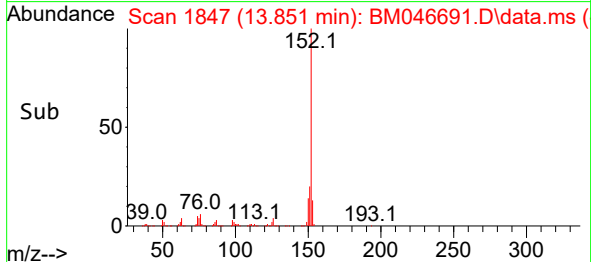
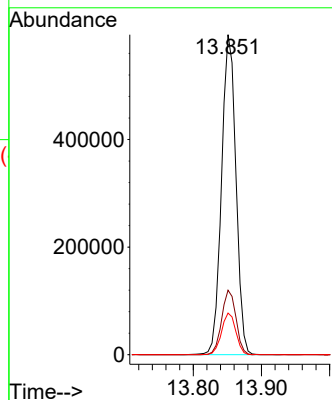
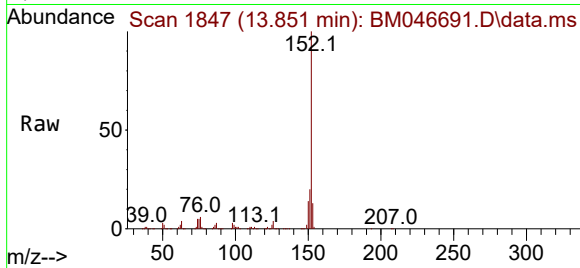




#49
Acenaphthylene
Concen: 41.103 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

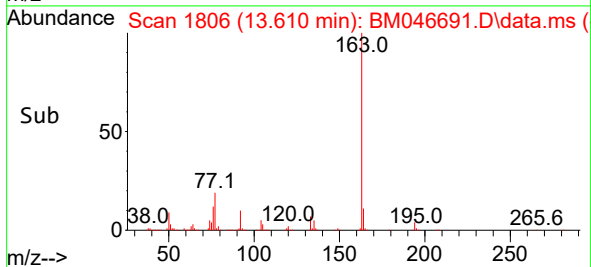
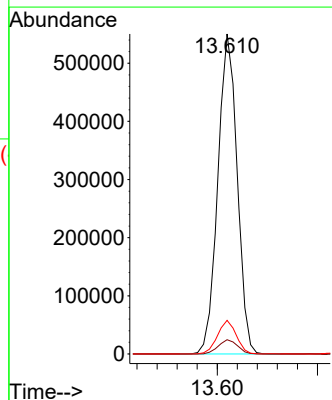
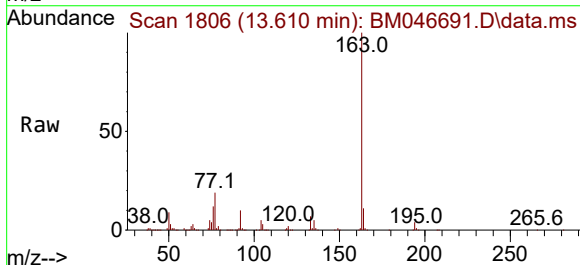
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

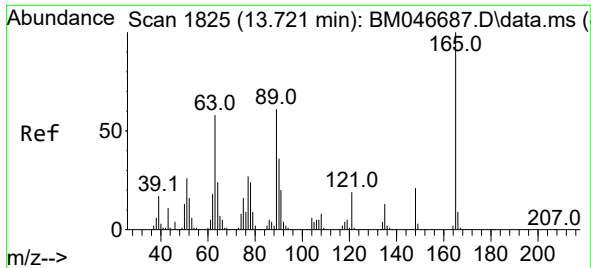
Tgt Ion:152 Resp: 873791
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.022 ng
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:163 Resp: 736276
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 8.8 13.2

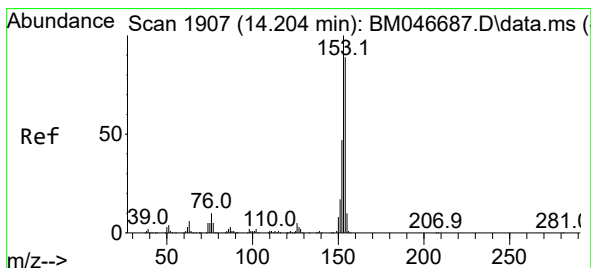
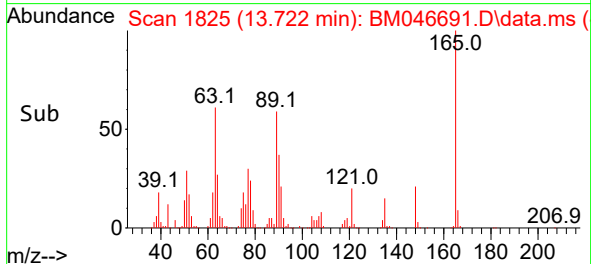
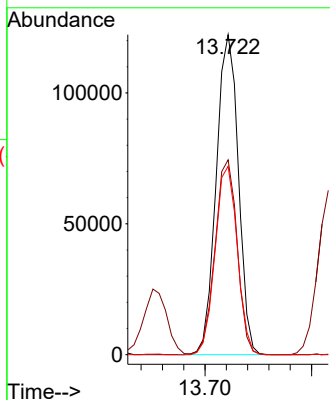
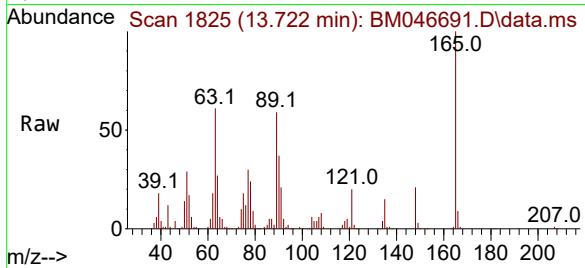




#51
2,6-Dinitrotoluene
Concen: 41.360 ng
RT: 13.722 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

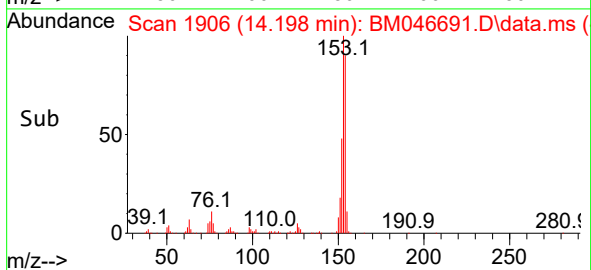
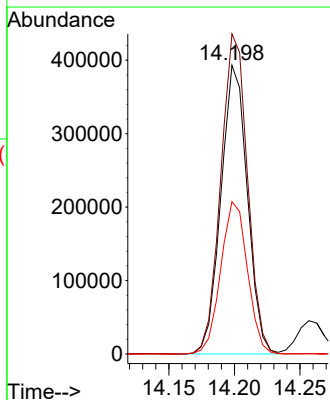
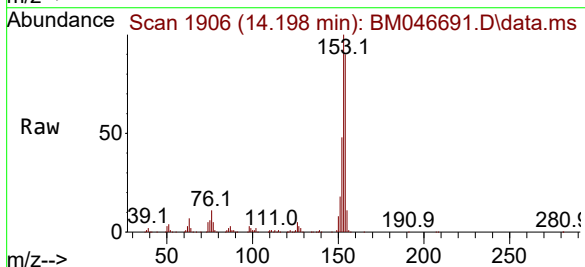
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

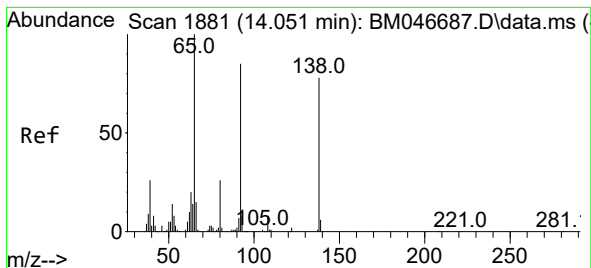
Tgt Ion:165 Resp: 175891
Ion Ratio Lower Upper
165 100
63 60.9 47.0 70.6
89 58.9 48.4 72.6



#52
Acenaphthene
Concen: 40.432 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:154 Resp: 551176
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 52.8 42.2 63.2

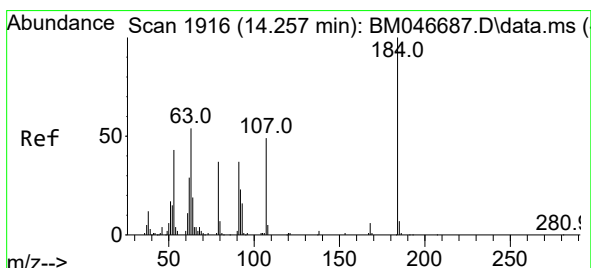
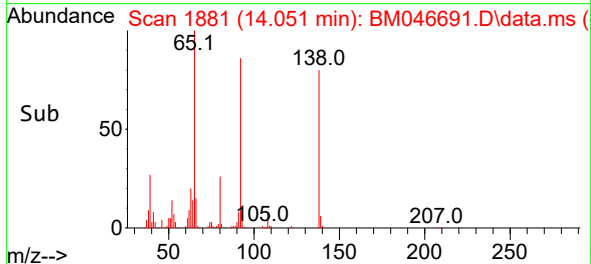
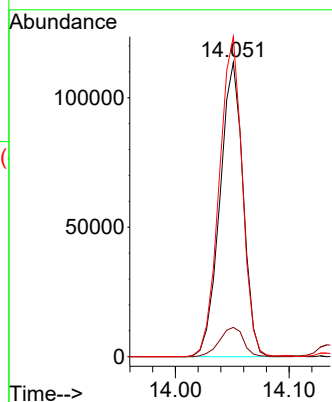
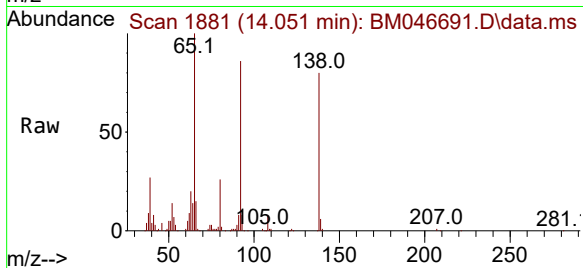




#53
3-Nitroaniline
Concen: 41.954 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

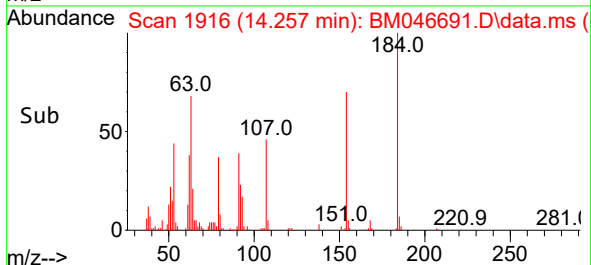
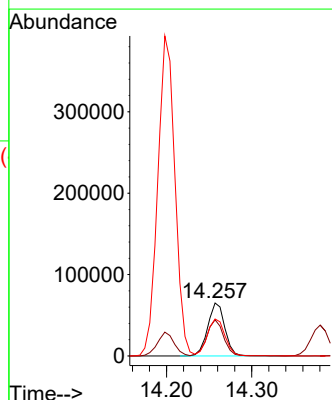
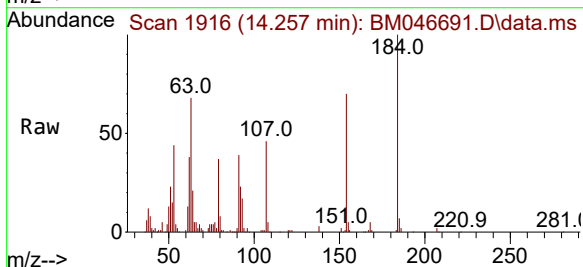
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

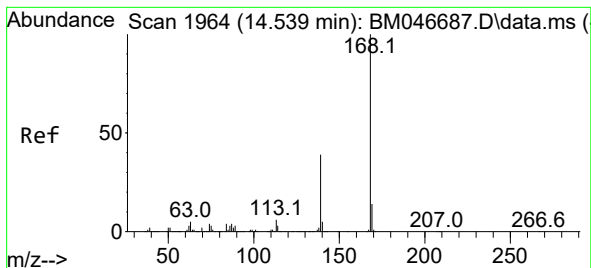
Tgt Ion:138 Resp: 161481
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 108.8 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 39.346 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:184 Resp: 90332
Ion Ratio Lower Upper
184 100
63 68.3 52.9 79.3
154 69.9 57.8 86.6





#55

Dibenzenofuran

Concen: 40.215 ng

RT: 14.539 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

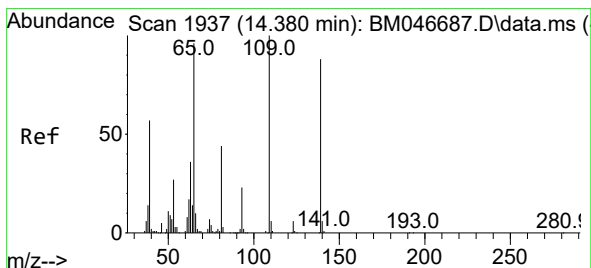
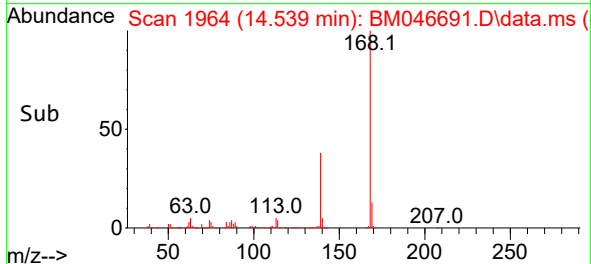
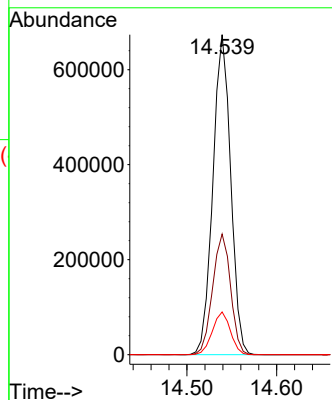
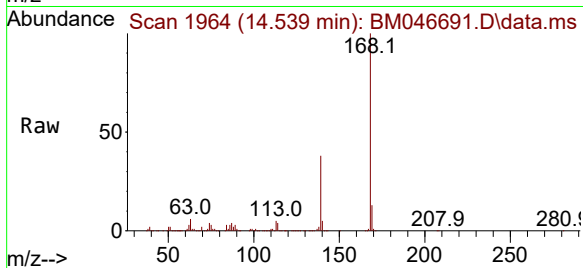
Tgt Ion:168 Resp: 927887

Ion Ratio Lower Upper

168 100

139 37.7 31.2 46.8

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 42.946 ng

RT: 14.380 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

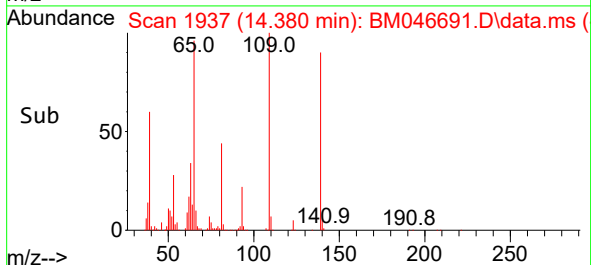
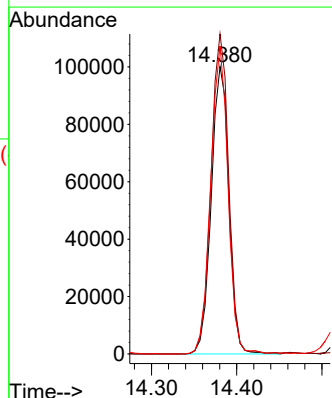
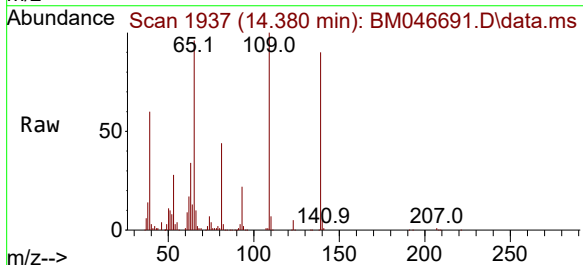
Tgt Ion:139 Resp: 143444

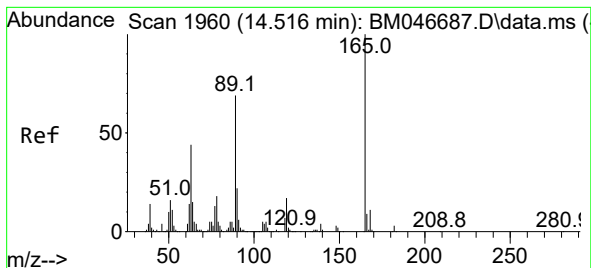
Ion Ratio Lower Upper

139 100

109 111.3 93.4 133.4

65 107.1 89.2 129.2

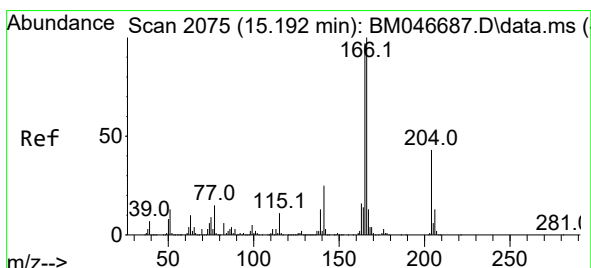
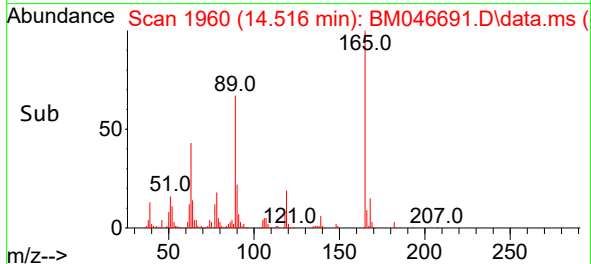
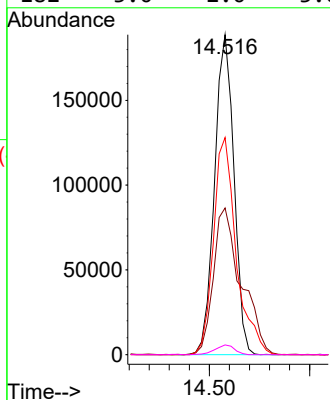
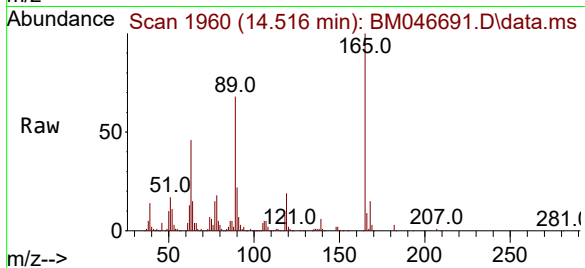




#57
2,4-Dinitrotoluene
Concen: 41.039 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

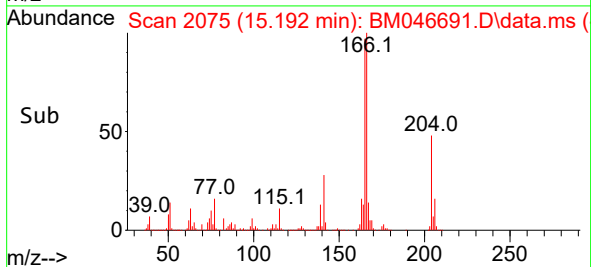
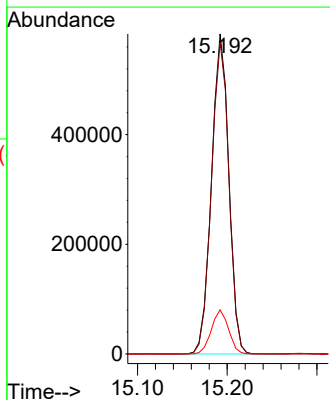
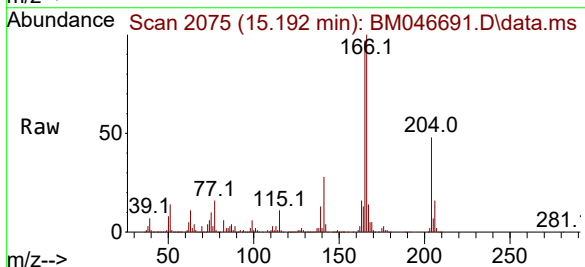
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

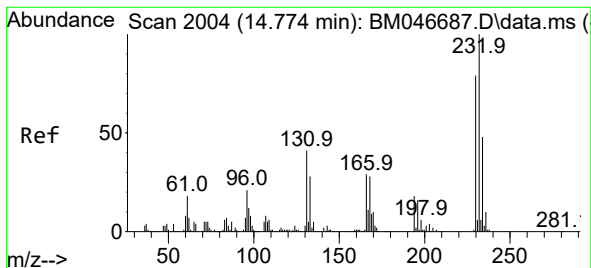
Tgt Ion:165 Resp: 252745
Ion Ratio Lower Upper
165 100
63 45.8 35.5 53.3
89 67.8 55.5 83.3
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 39.748 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:166 Resp: 783818
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.8 10.1 15.1

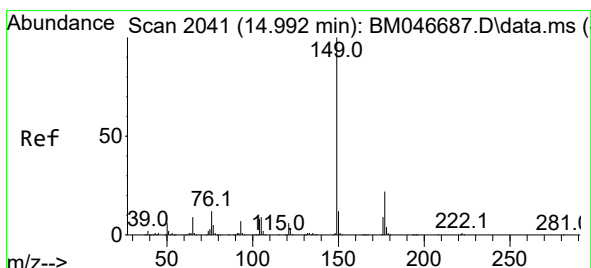
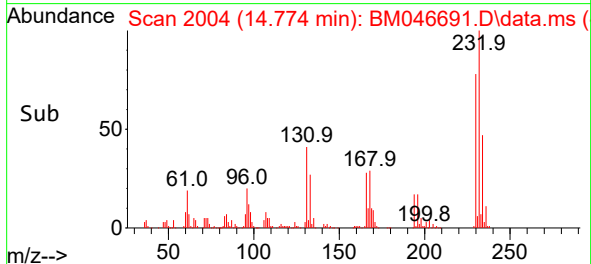
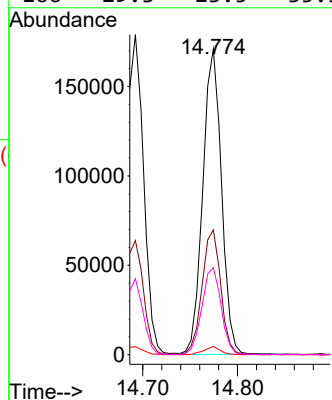
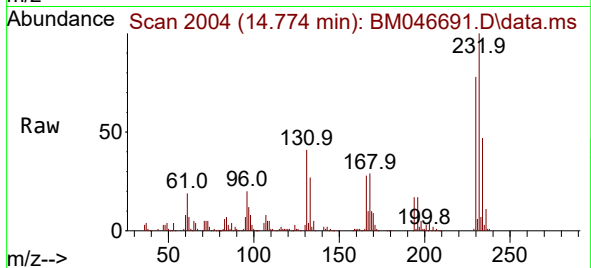




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.010 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

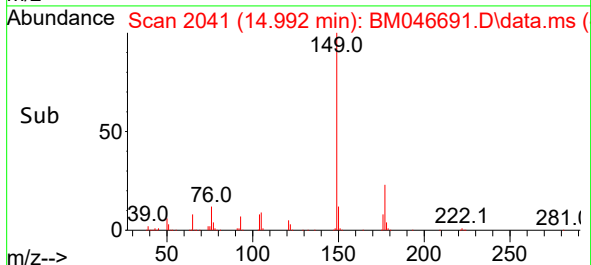
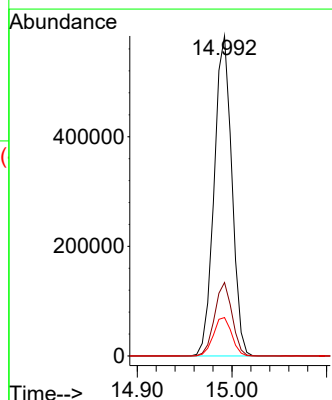
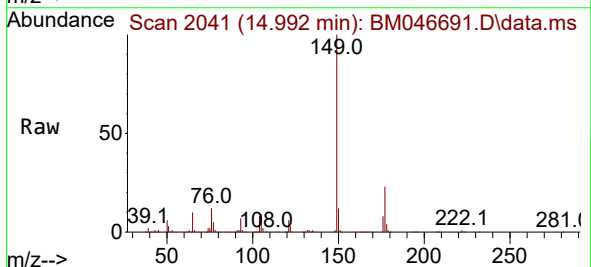
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

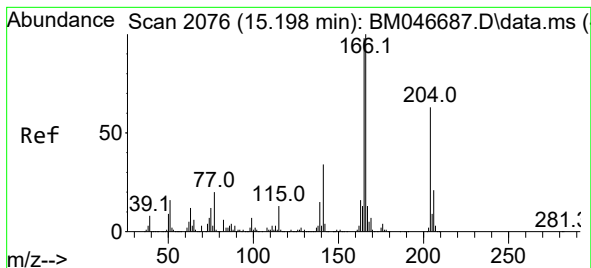
Tgt Ion:232 Resp: 233944
Ion Ratio Lower Upper
232 100
131 41.0 33.2 49.8
130 2.4 2.0 3.0
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 39.759 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:149 Resp: 754551
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.0 9.8 14.6

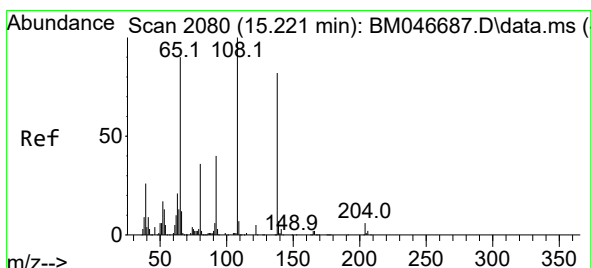
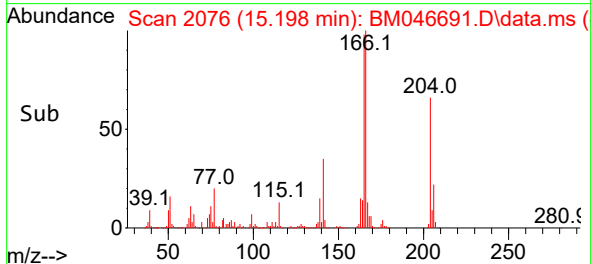
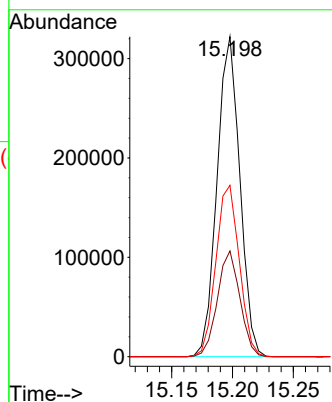
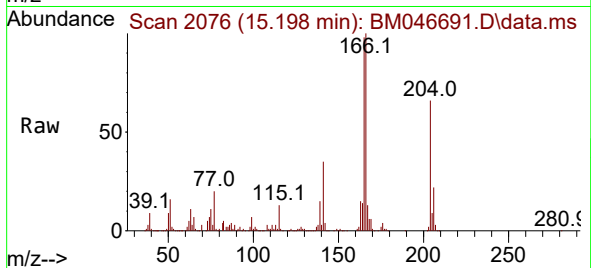




#61
4-Chlorophenyl-phenylether
Concen: 39.610 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

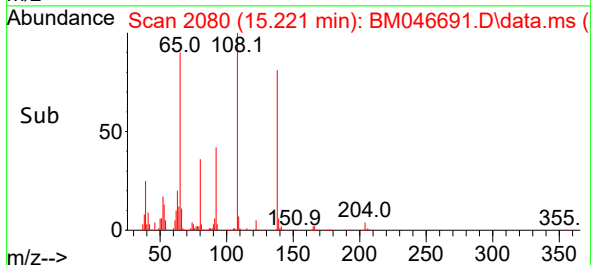
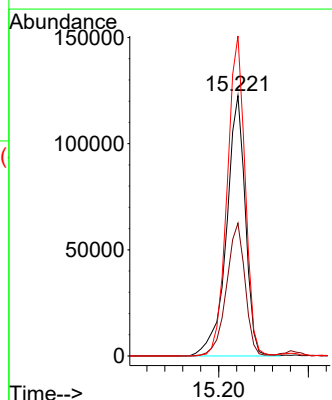
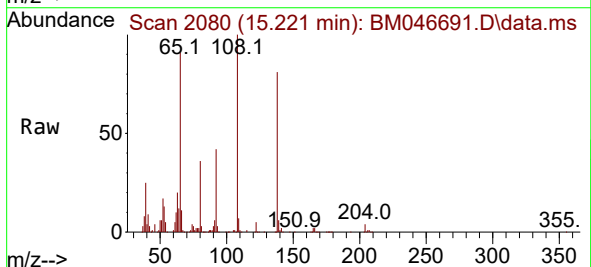
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

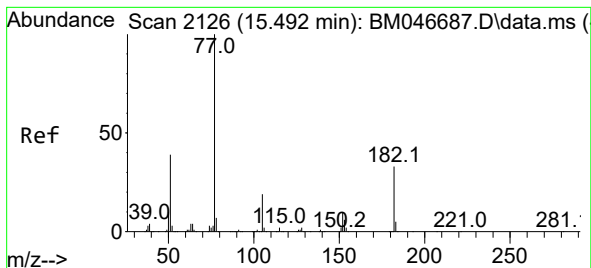
Tgt Ion:204 Resp: 420089
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.5 44.1 66.1



#62
4-Nitroaniline
Concen: 41.138 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:138 Resp: 178526
Ion Ratio Lower Upper
138 100
92 51.0 29.5 69.5
108 122.9 102.5 142.5





#63

Azobenzene

Concen: 40.200 ng

RT: 15.492 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

Tgt Ion: 77 Resp: 619436

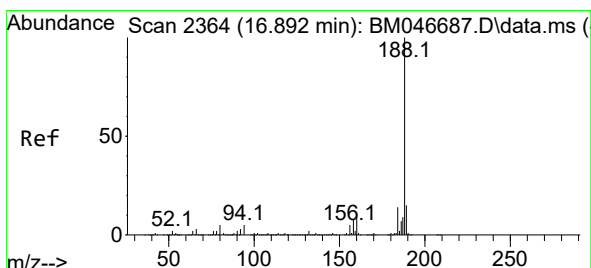
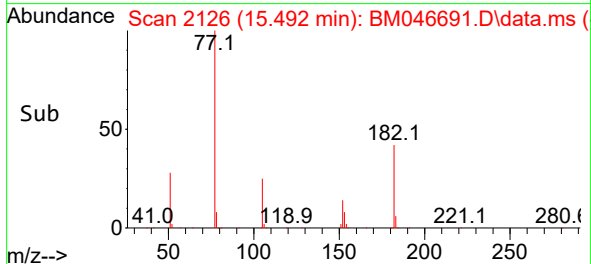
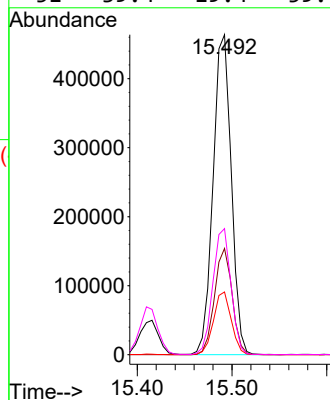
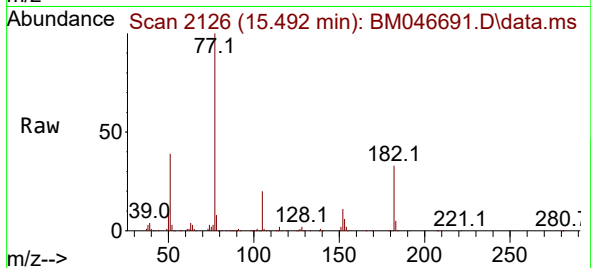
Ion Ratio Lower Upper

77 100

182 33.2 12.6 52.6

105 19.6 0.0 39.2

51 39.4 19.4 59.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.886 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

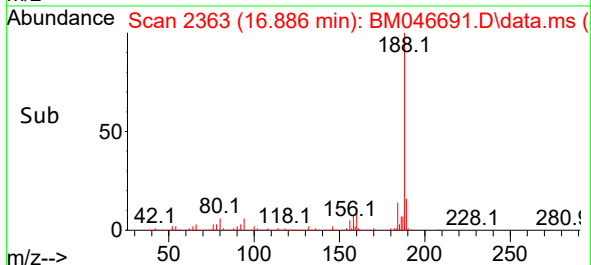
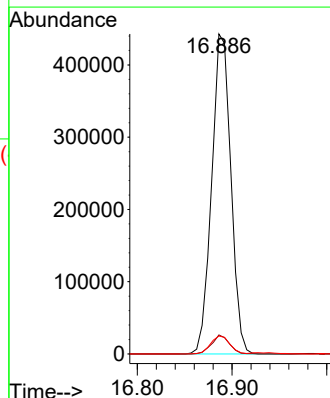
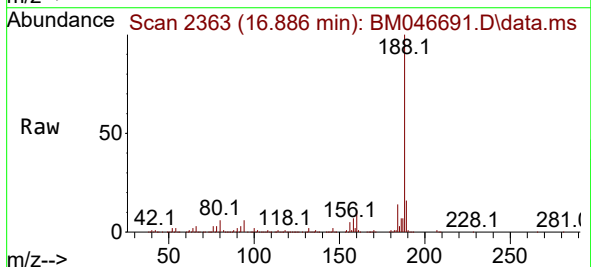
Tgt Ion: 188 Resp: 621602

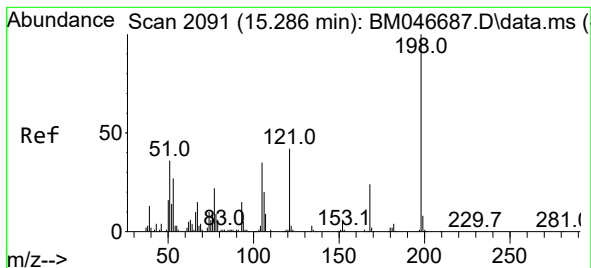
Ion Ratio Lower Upper

188 100

94 6.0 3.8 5.6#

80 5.6 4.2 6.2

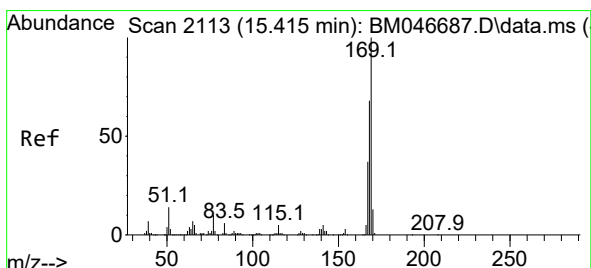
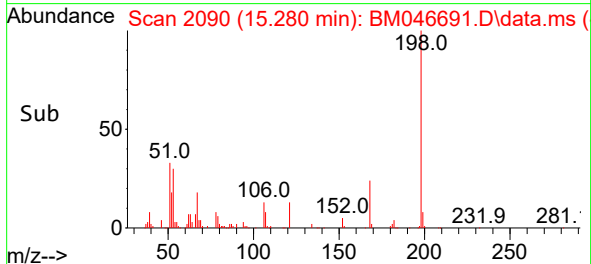
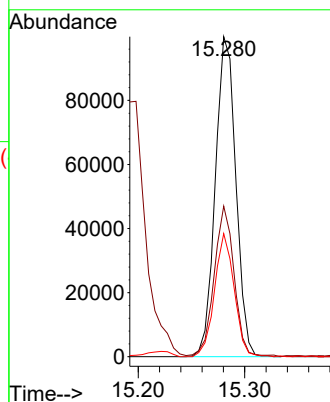
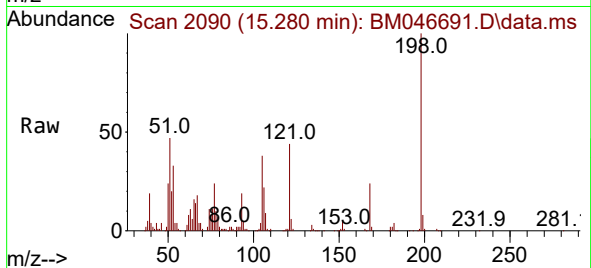




#65
4,6-Dinitro-2-methylphenol
Concen: 41.443 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

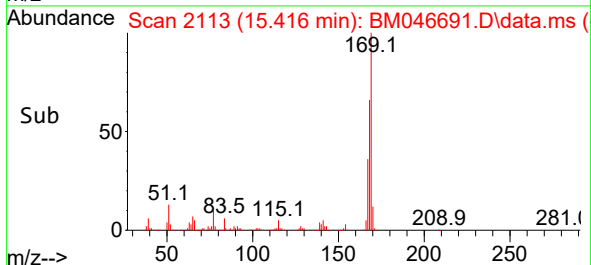
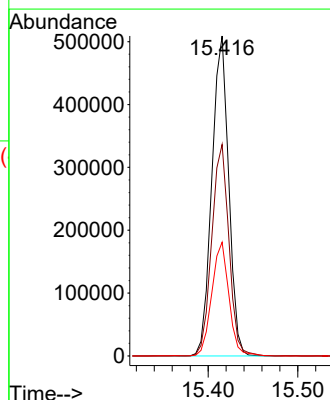
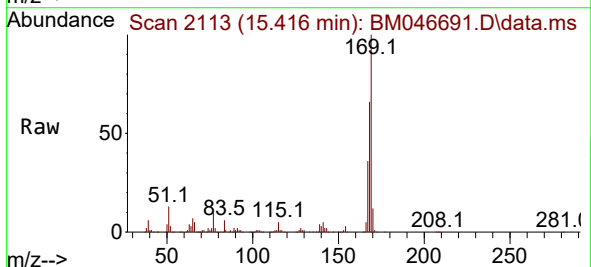
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

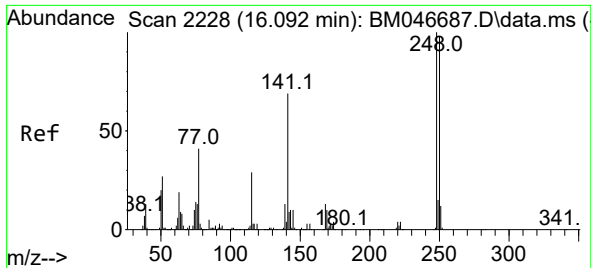
Tgt Ion:198 Resp: 133861
Ion Ratio Lower Upper
198 100
51 47.0 17.6 57.6
105 38.4 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 41.062 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:169 Resp: 661932
Ion Ratio Lower Upper
169 100
168 66.1 54.8 82.2
167 35.6 29.6 44.4

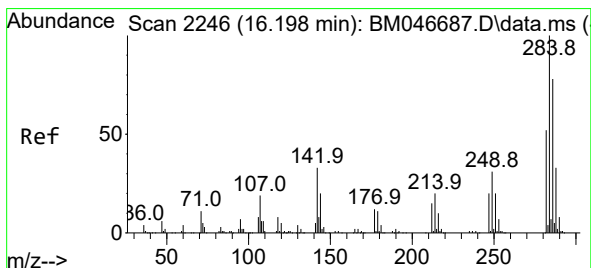
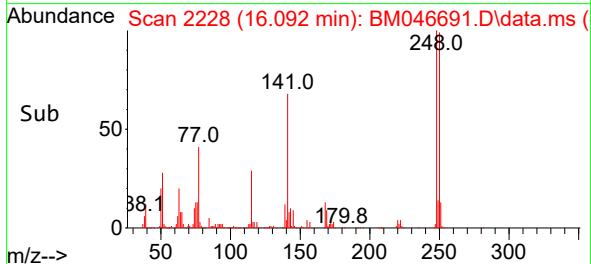
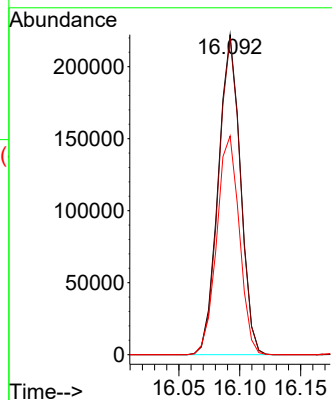
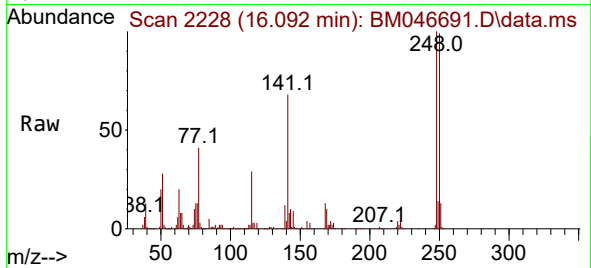




#67
4-Bromophenyl-phenylether
Concen: 40.118 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

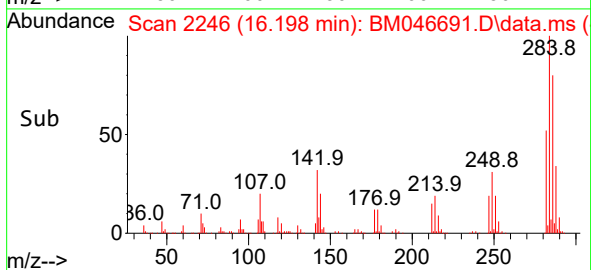
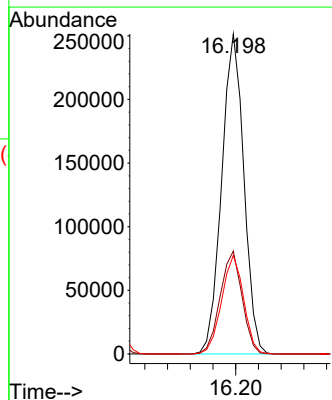
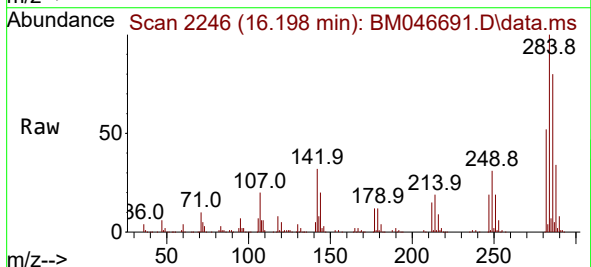
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

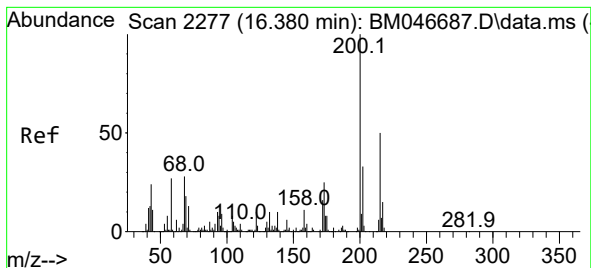
Tgt Ion:248 Resp: 281629
Ion Ratio Lower Upper
248 100
250 99.0 78.7 118.1
141 68.4 55.6 83.4



#68
Hexachlorobenzene
Concen: 40.171 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:284 Resp: 340597
Ion Ratio Lower Upper
284 100
142 32.2 26.2 39.4
249 30.8 24.6 37.0





#69

Atrazine

Concen: 34.734 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

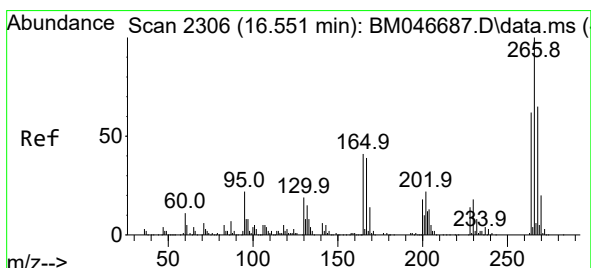
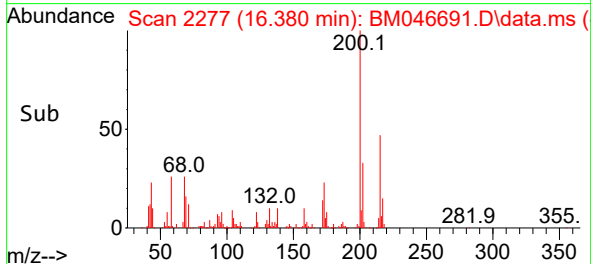
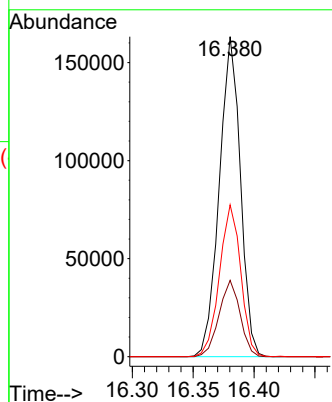
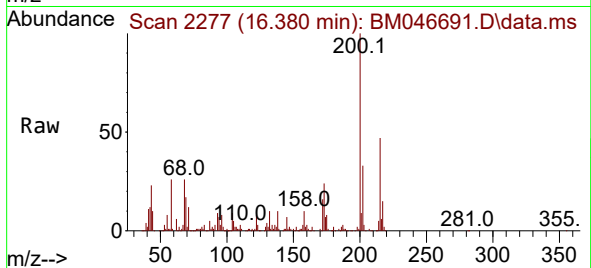
Tgt Ion:200 Resp: 196530

Ion Ratio Lower Upper

200 100

173 23.9 5.3 45.3

215 47.4 30.4 70.4



#70

Pentachlorophenol

Concen: 41.155 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

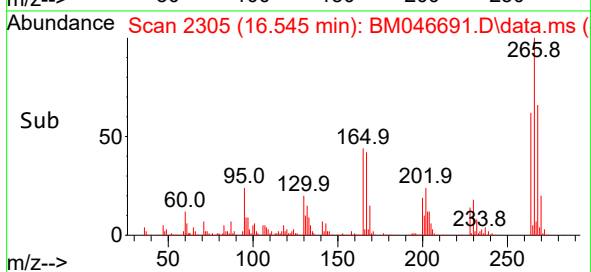
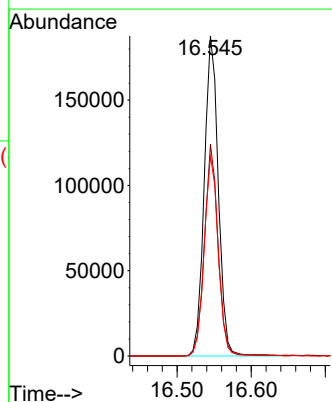
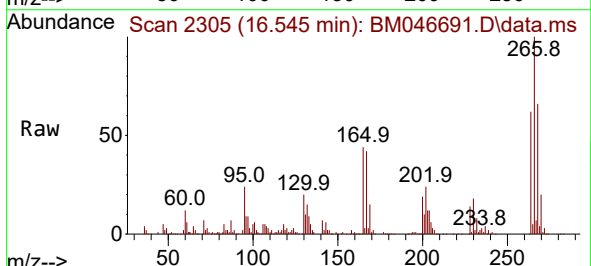
Tgt Ion:266 Resp: 247561

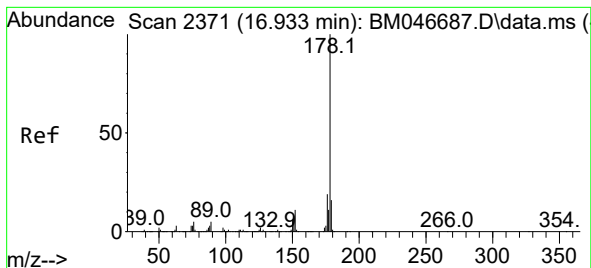
Ion Ratio Lower Upper

266 100

268 66.1 51.8 77.8

264 62.4 49.4 74.2





#71

Phenanthrene

Concen: 40.537 ng

RT: 16.933 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

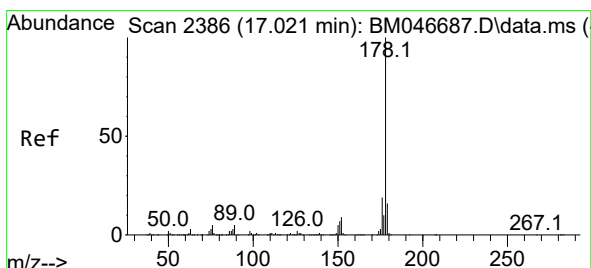
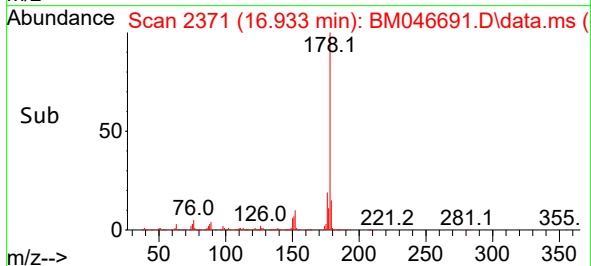
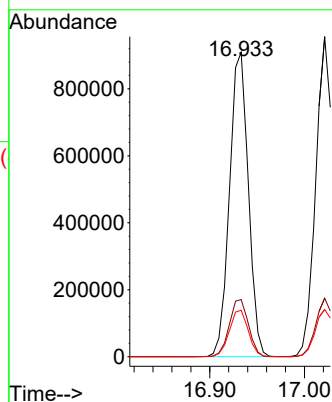
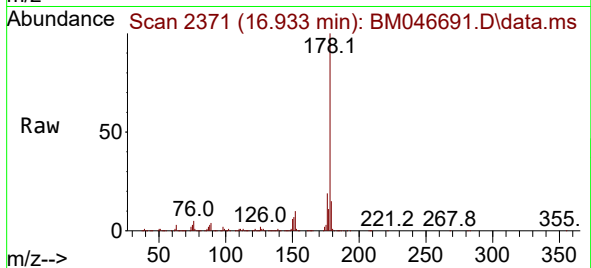
Tgt Ion:178 Resp: 1251357

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.2 12.7 19.1



#72

Anthracene

Concen: 40.720 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

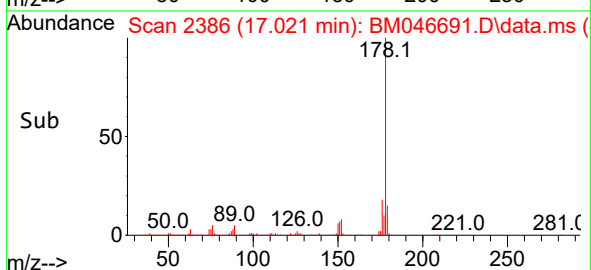
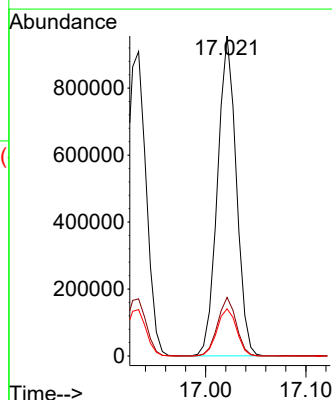
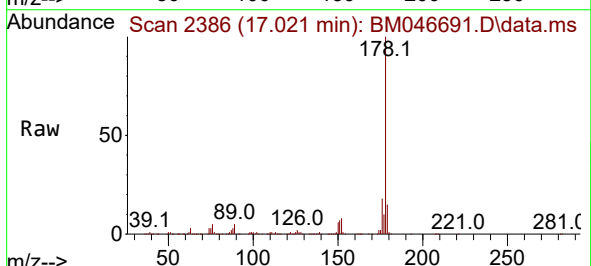
Tgt Ion:178 Resp: 1243632

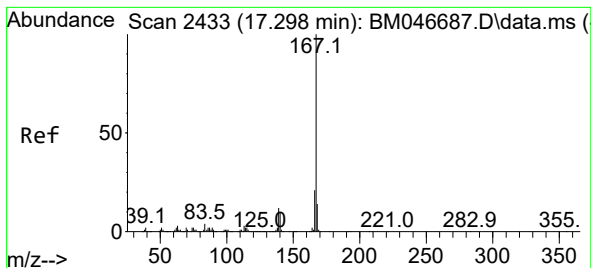
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 14.8 12.4 18.6





#73

Carbazole

Concen: 41.019 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

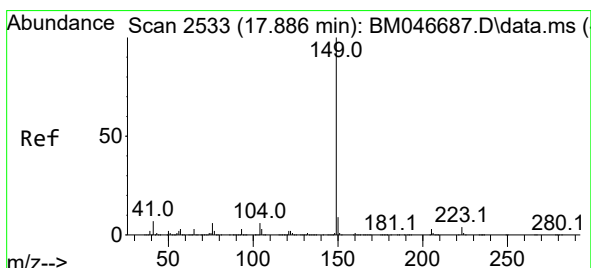
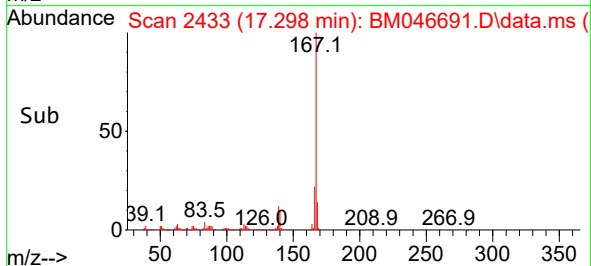
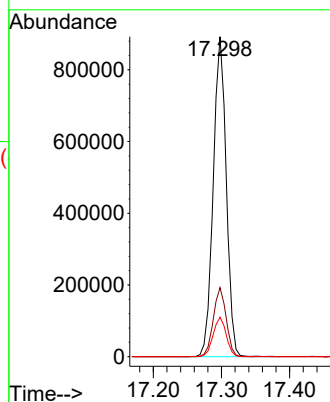
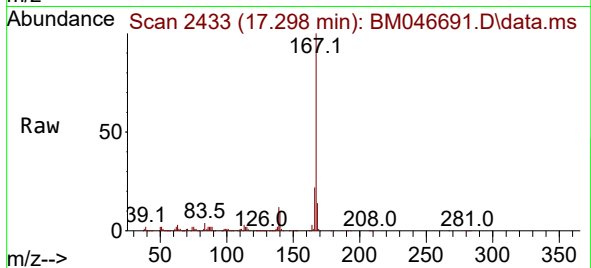
Tgt Ion:167 Resp: 1185473

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 39.834 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

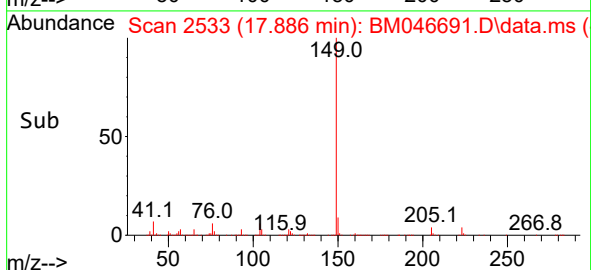
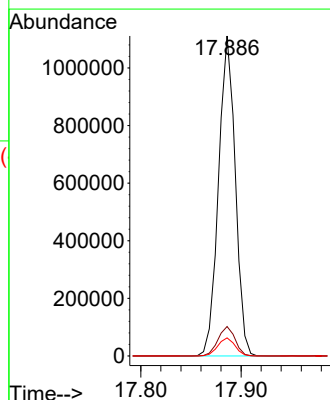
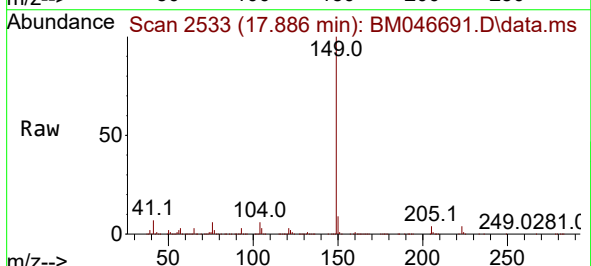
Tgt Ion:149 Resp: 1287123

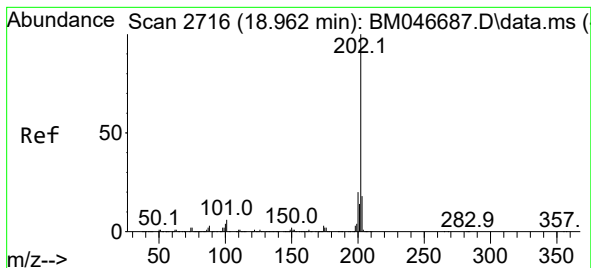
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.8 7.2

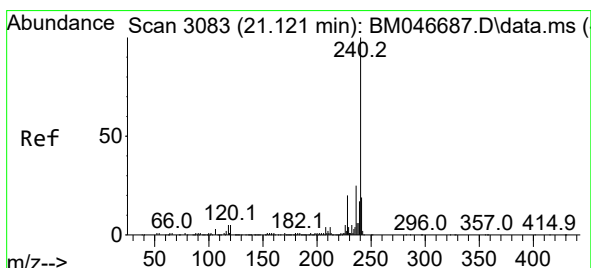
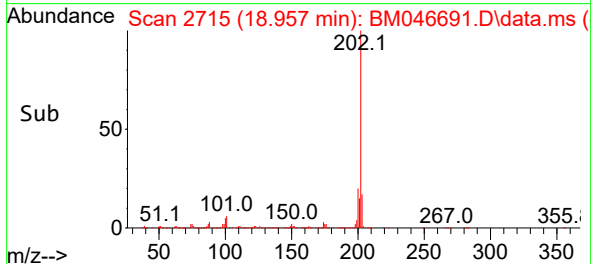
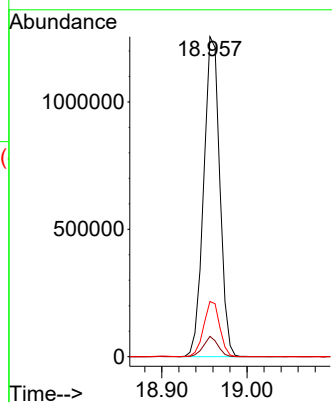
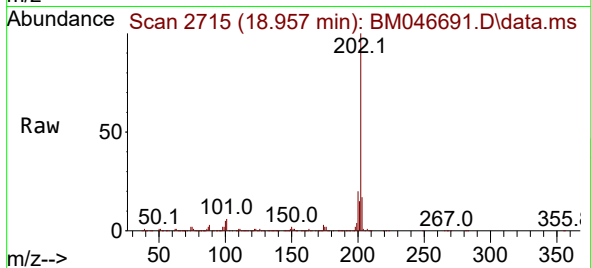




#75
Fluoranthene
Concen: 41.493 ng
RT: 18.957 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

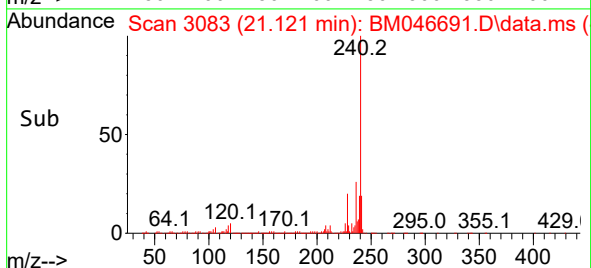
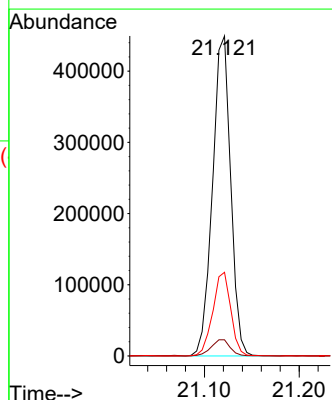
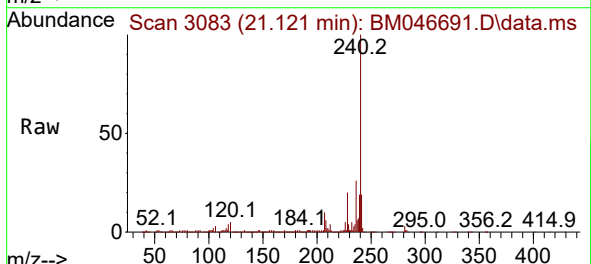
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

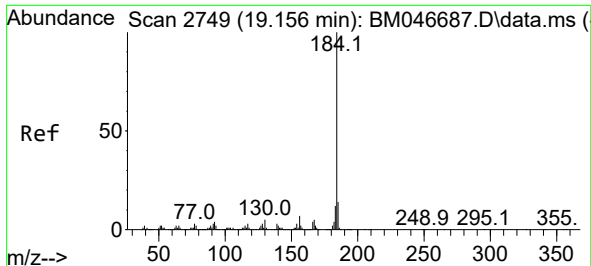
Tgt Ion:202 Resp: 1645907
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:240 Resp: 597770
Ion Ratio Lower Upper
240 100
120 5.0 3.9 5.9
236 26.2 20.2 30.2

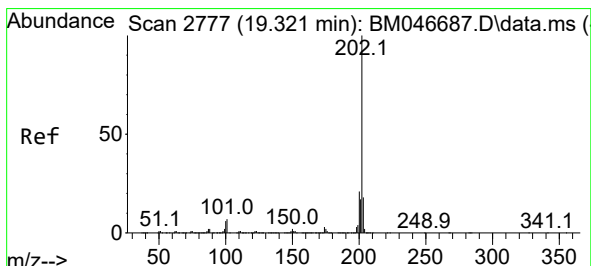
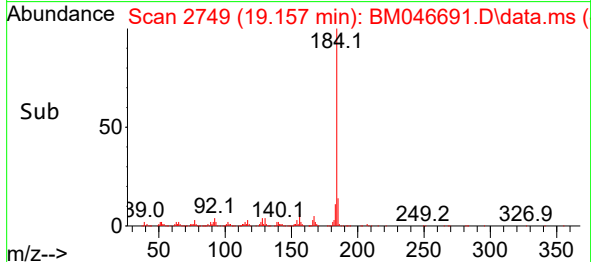
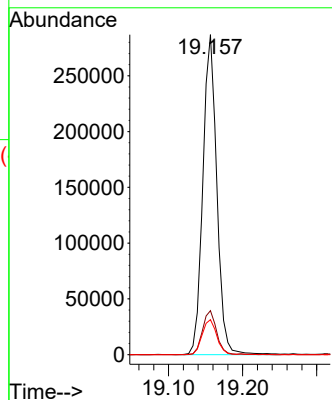
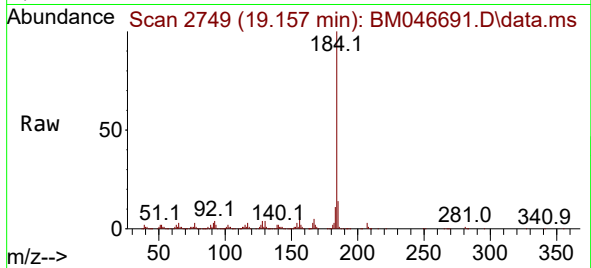




#77
Benzidine
Concen: 31.397 ng
RT: 19.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

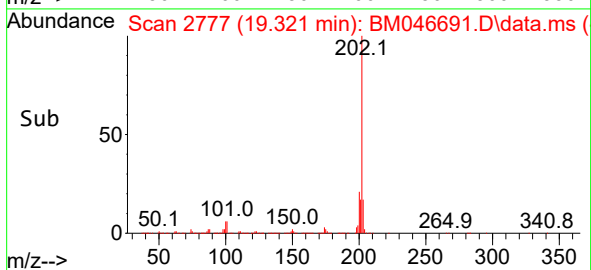
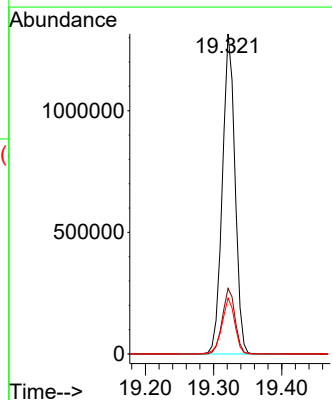
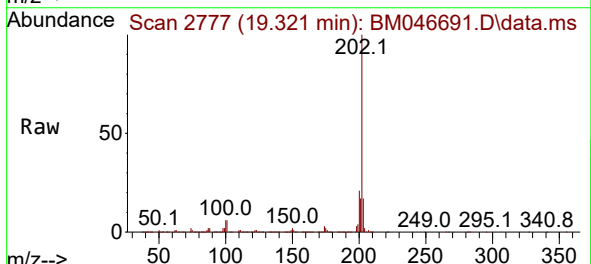
Instrument :
BNA_M
ClientSampleId :
ICVBM071724

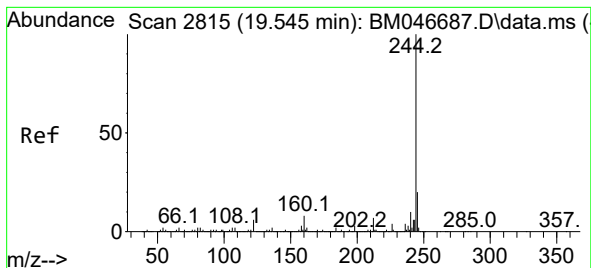
Tgt Ion:184 Resp: 375557
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 11.0 9.8 14.8



#78
Pyrene
Concen: 39.840 ng
RT: 19.321 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:202 Resp: 1695403
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 77.569 ng

RT: 19.545 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

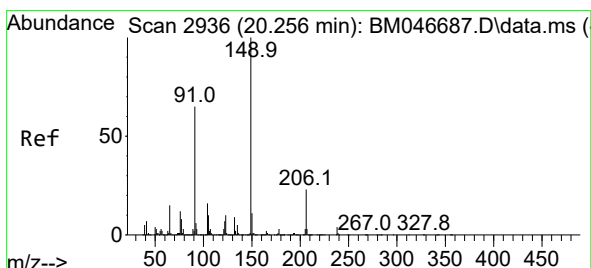
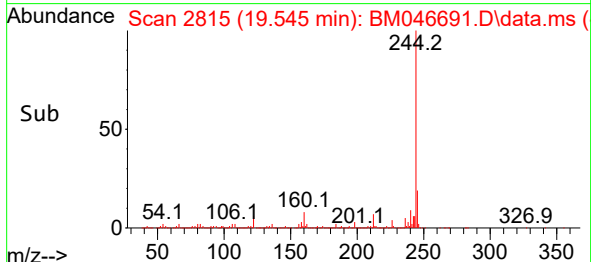
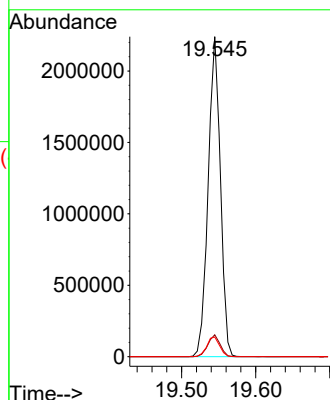
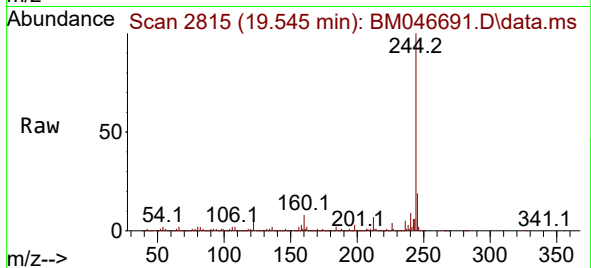
Tgt Ion:244 Resp: 2564041

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 6.2 5.0 7.6



#80

Butylbenzylphthalate

Concen: 38.801 ng

RT: 20.256 min Scan# 2936

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

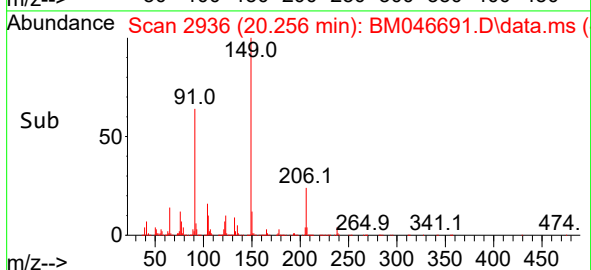
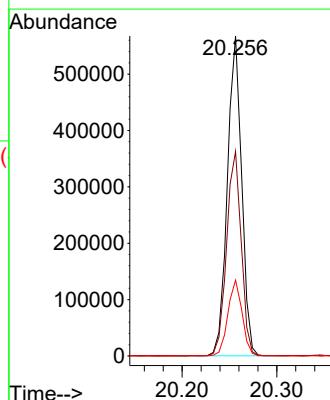
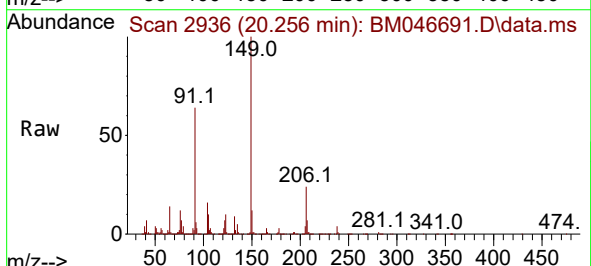
Tgt Ion:149 Resp: 596444

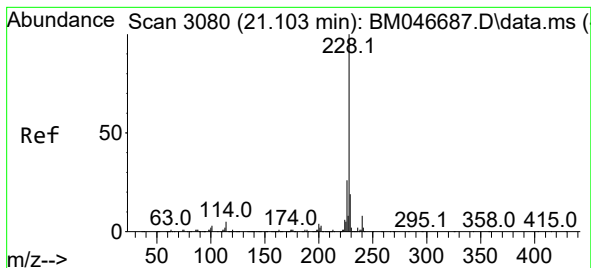
Ion Ratio Lower Upper

149 100

91 63.9 52.1 78.1

206 23.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 40.009 ng

RT: 21.103 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

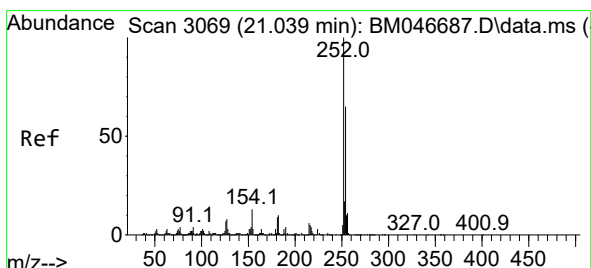
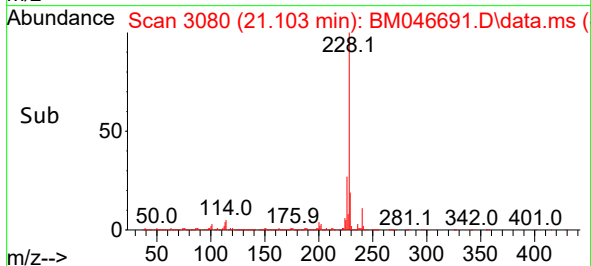
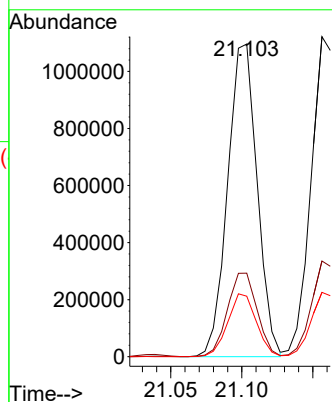
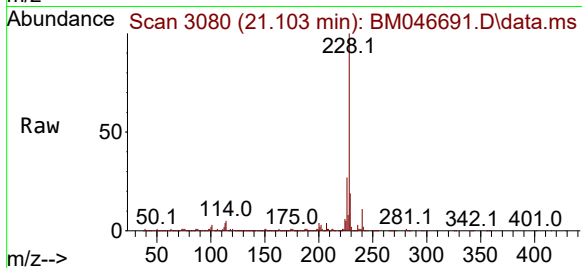
Tgt Ion:228 Resp: 1582640

Ion Ratio Lower Upper

228 100

226 26.7 21.1 31.7

229 19.3 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 41.009 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

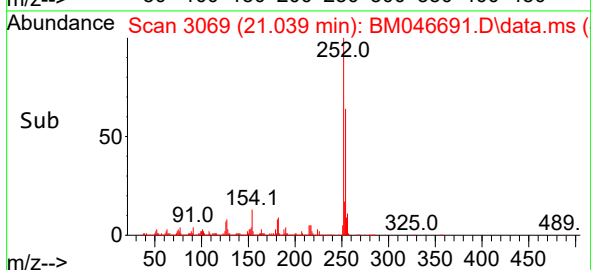
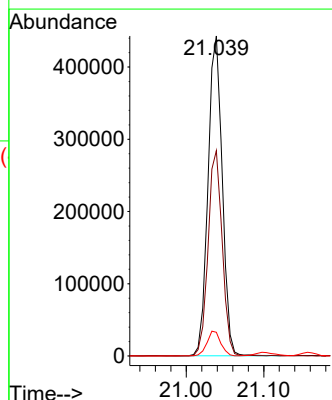
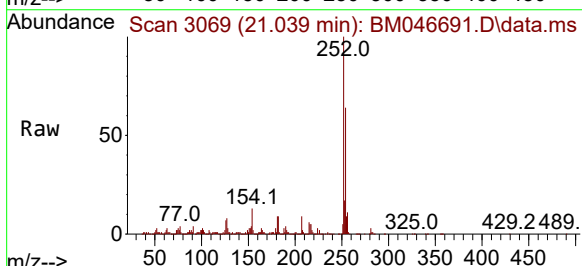
Tgt Ion:252 Resp: 563759

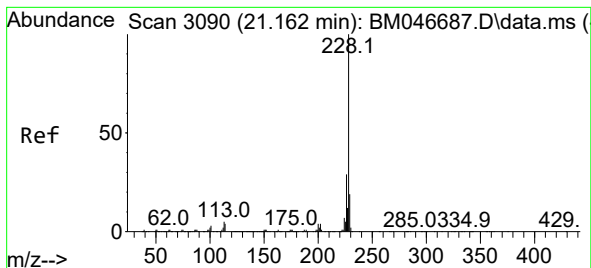
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 7.4 5.7 8.5





#83

Chrysene

Concen: 40.401 ng

RT: 21.156 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

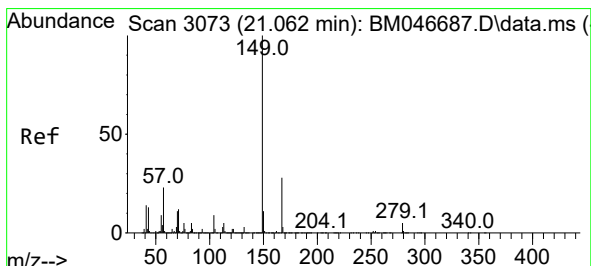
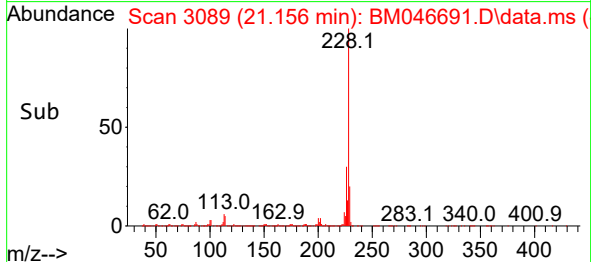
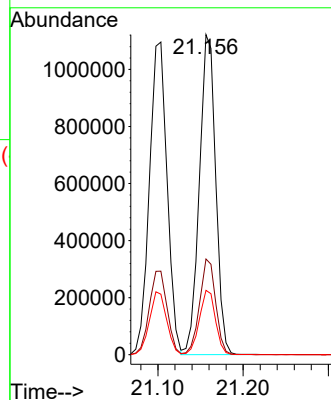
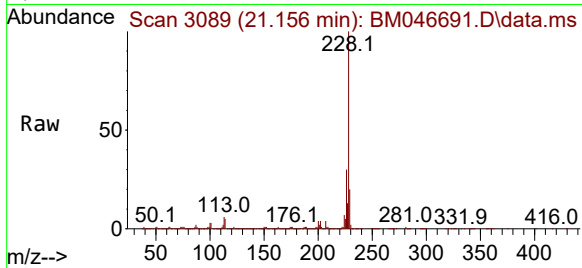
Tgt Ion:228 Resp: 1490040

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.232 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

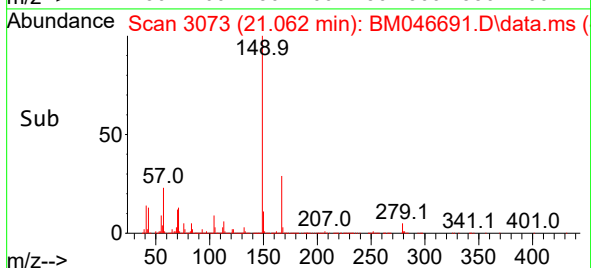
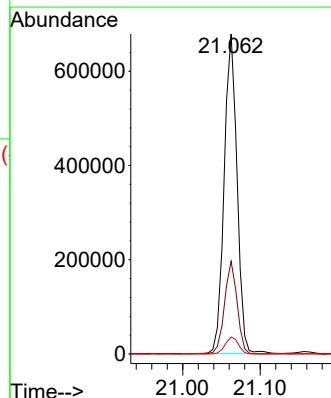
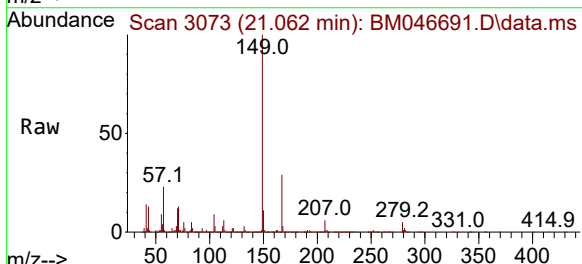
Tgt Ion:149 Resp: 783759

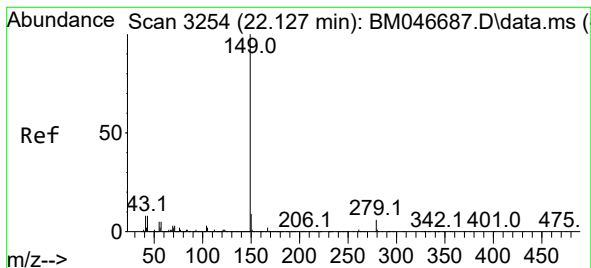
Ion Ratio Lower Upper

149 100

167 28.9 22.2 33.4

279 5.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 39.295 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

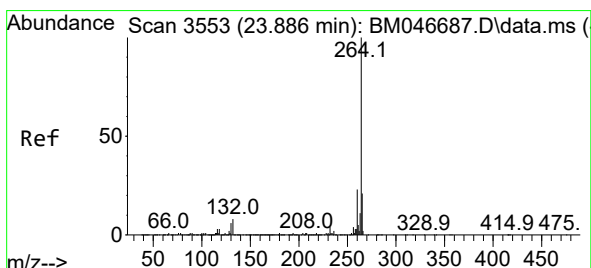
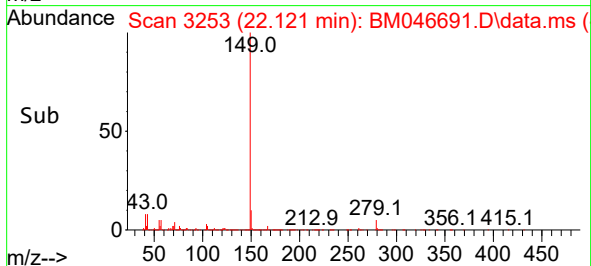
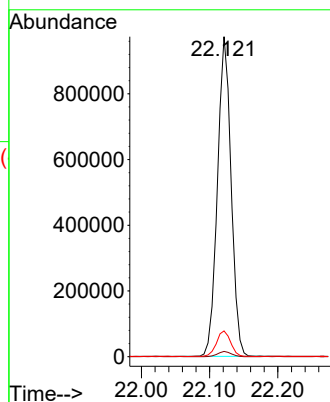
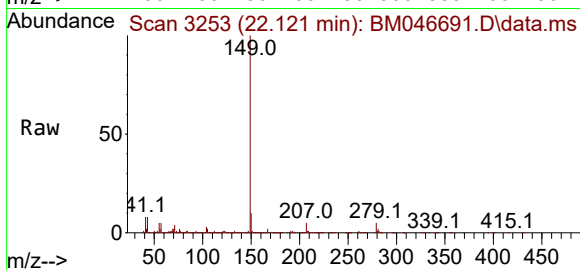
Tgt Ion:149 Resp: 1357772

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.3 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.006 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

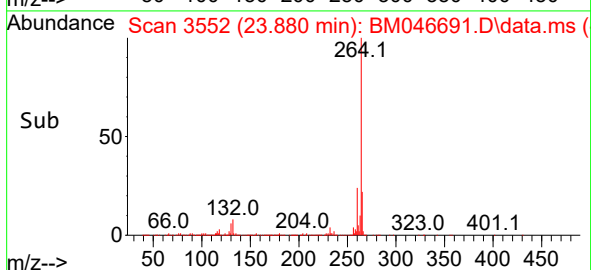
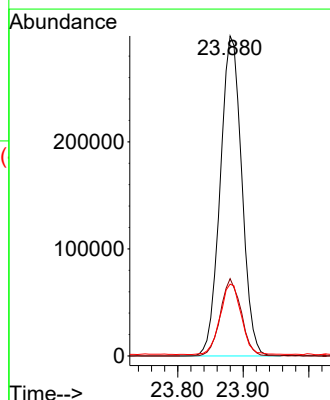
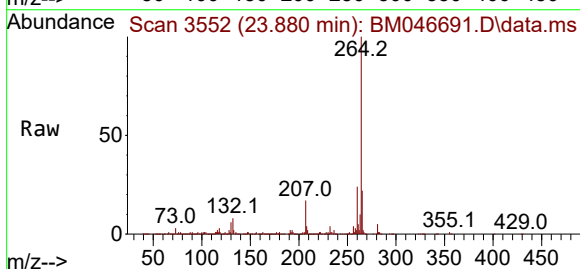
Tgt Ion:264 Resp: 680680

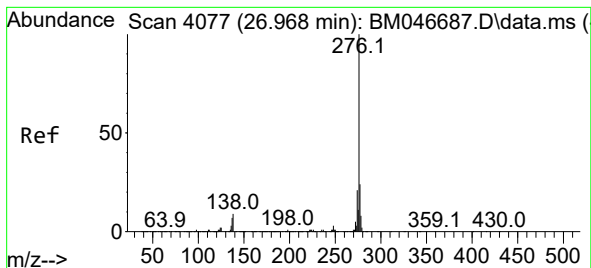
Ion Ratio Lower Upper

264 100

260 24.2 18.1 27.1

265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.733 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

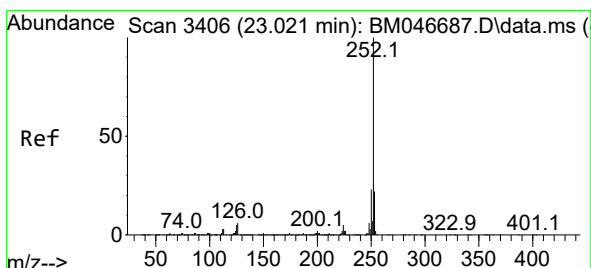
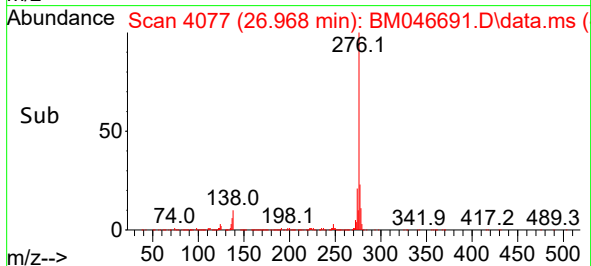
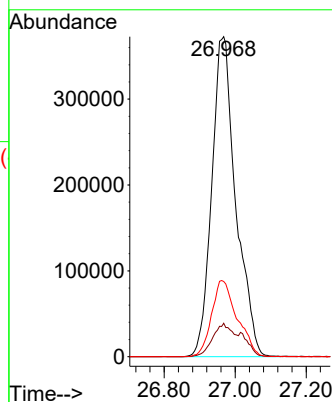
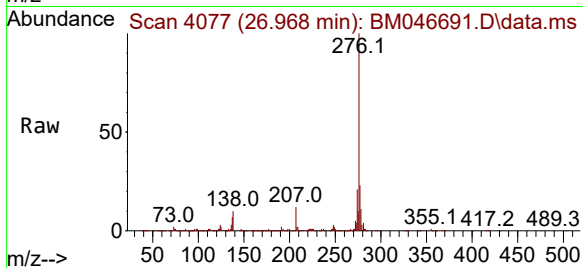
Tgt Ion:276 Resp: 1752254

Ion Ratio Lower Upper

276 100

138 9.3 7.0 10.4

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.314 ng

RT: 23.021 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

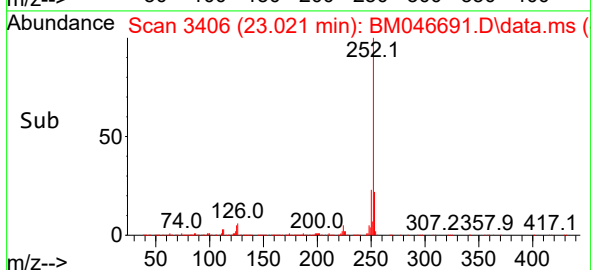
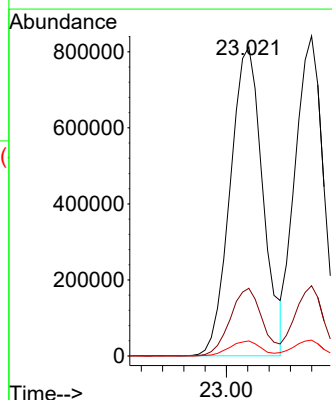
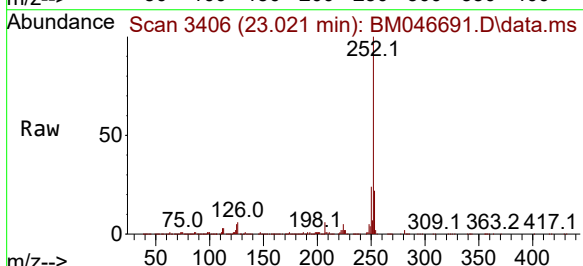
Tgt Ion:252 Resp: 1731460

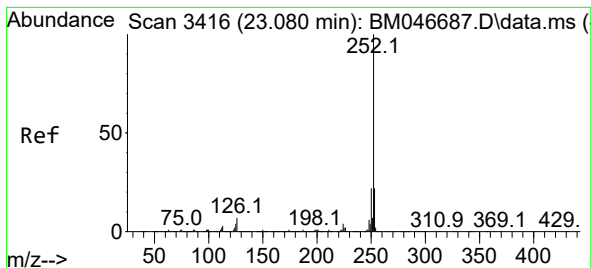
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 39.167 ng

RT: 23.080 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

Instrument :

BNA_M

ClientSampleId :

ICVBM071724

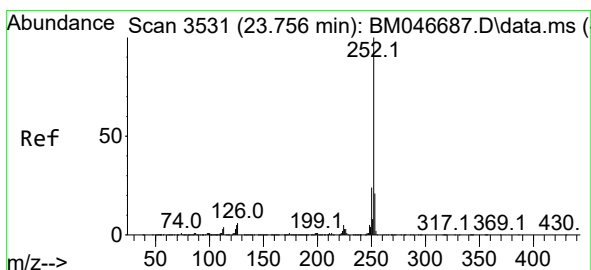
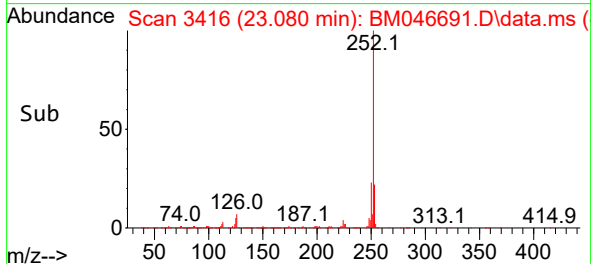
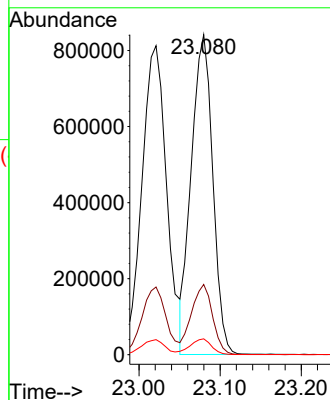
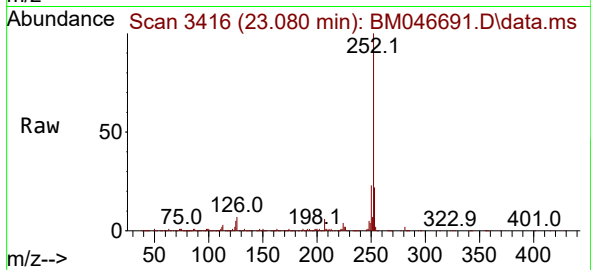
Tgt Ion:252 Resp: 1549332

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 5.0 3.4 5.2



#90

Benzo(a)pyrene

Concen: 40.216 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM046691.D

Acq: 18 Jul 2024 06:31

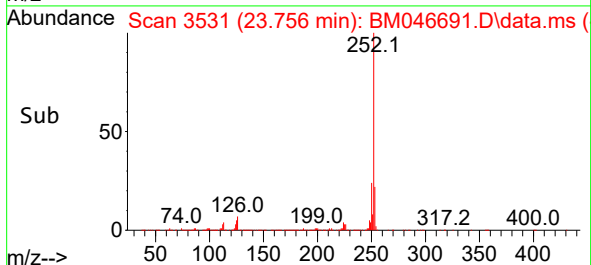
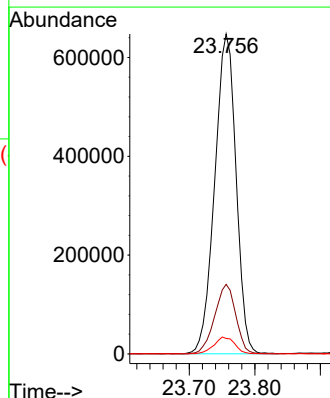
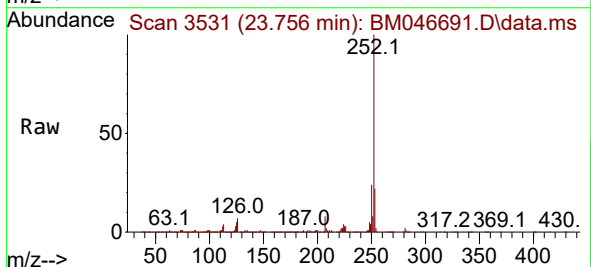
Tgt Ion:252 Resp: 1458069

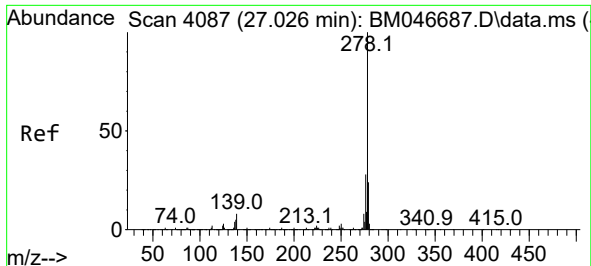
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 4.8 4.2 6.2

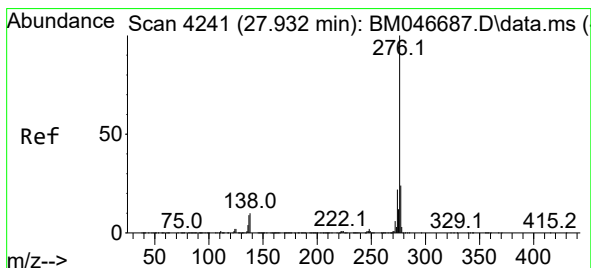
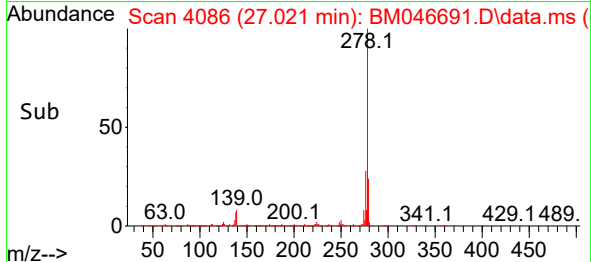
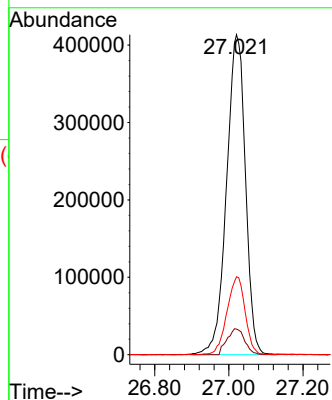
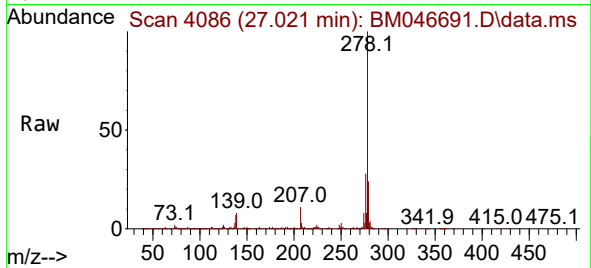




#91
Dibenzo(a,h)anthracene
Concen: 39.921 ng
RT: 27.021 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Instrument :
BNA_M
ClientSampleId :
ICVBM071724

Tgt Ion:278 Resp: 1461256
Ion Ratio Lower Upper
278 100
139 8.0 6.3 9.5
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.200 ng
RT: 27.927 min Scan# 4240
Delta R.T. -0.006 min
Lab File: BM046691.D
Acq: 18 Jul 2024 06:31

Tgt Ion:276 Resp: 1518394
Ion Ratio Lower Upper
276 100
277 22.2 19.4 29.0
138 11.1 8.1 12.1

