

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046342.D
 Acq On : 27 Jun 2024 22:12
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062724

Quant Time: Jun 28 03:27:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 03:23:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	153167	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	723876	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	480292	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	989997	20.000	ng	0.00
76) Chrysene-d12	20.997	240	982254	20.000	ng	0.00
86) Perylene-d12	23.668	264	1145563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.046	112	801662	84.131	ng	0.00
7) Phenol-d6	6.634	99	1178419	87.055	ng	0.00
23) Nitrobenzene-d5	8.539	82	1450890	83.091	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	496737	85.044	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2907377	82.046	ng	0.00
79) Terphenyl-d14	19.427	244	4942811	83.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	140893	38.349	ng	97
3) Pyridine	3.416	79	411983	40.130	ng	98
4) n-Nitrosodimethylamine	3.334	42	335068	42.139	ng	99
6) Aniline	6.745	93	541042	44.011	ng	98
8) 2-Chlorophenol	6.963	128	451958	42.572	ng	100
9) Benzaldehyde	6.545	77	326861	43.064	ng	98
10) Phenol	6.657	94	580021	43.300	ng	98
11) bis(2-Chloroethyl)ether	6.834	93	463117	42.574	ng	99
12) 1,3-Dichlorobenzene	7.257	146	493525	41.931	ng	100
13) 1,4-Dichlorobenzene	7.404	146	500526	41.327	ng	99
14) 1,2-Dichlorobenzene	7.716	146	501750	42.019	ng	99
15) Benzyl Alcohol	7.651	79	498778	44.822	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.916	45	766080	41.382	ng	100
17) 2-Methylphenol	7.869	107	406182	43.483	ng	98
18) Hexachloroethane	8.428	117	225052	41.249	ng	96
19) n-Nitroso-di-n-propyla...	8.198	70	473892	46.113	ng	96
20) 3+4-Methylphenols	8.204	107	606531	44.773	ng	99
22) Acetophenone	8.210	105	855514	42.311	ng	98
24) Nitrobenzene	8.581	77	710832	41.441	ng	98
25) Isophorone	9.104	82	1235045	41.711	ng	99
26) 2-Nitrophenol	9.275	139	283112	46.116	ng	97
27) 2,4-Dimethylphenol	9.375	122	331174	43.027	ng	99
28) bis(2-Chloroethoxy)met...	9.581	93	692054	42.304	ng	99
29) 2,4-Dichlorophenol	9.822	162	452983	43.579	ng	96
30) 1,2,4-Trichlorobenzene	9.998	180	486820	41.361	ng	99
31) Naphthalene	10.181	128	1635581	41.229	ng	100
32) Benzoic acid	9.645	122	400936	43.450	ng	99
33) 4-Chloroaniline	10.339	127	616927	44.395	ng	99
34) Hexachlorobutadiene	10.463	225	300029	41.348	ng	98
35) Caprolactam	11.186	113	130194	34.195	ng	93
36) 4-Chloro-3-methylphenol	11.492	107	555756	42.972	ng	99
37) 2-Methylnaphthalene	11.798	142	1117305	41.761	ng	99
38) 1-Methylnaphthalene	12.028	142	1113054	42.076	ng	98
40) 1,2,4,5-Tetrachloroben...	12.180	216	511344	39.908	ng	99
41) Hexachlorocyclopentadiene	12.157	237	197207	39.275	ng	98
43) 2,4,6-Trichlorophenol	12.451	196	364920	42.879	ng	99

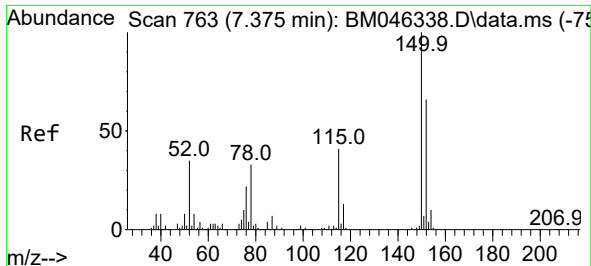
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.539	196	400106	40.800	ng	98
46) 1,1'-Biphenyl	12.845	154	1457460	40.533	ng	100
47) 2-Chloronaphthalene	12.880	162	1145273	41.033	ng	99
48) 2-Nitroaniline	13.139	65	476563	43.008	ng	95
49) Acenaphthylene	13.739	152	1776489	41.285	ng	99
50) Dimethylphthalate	13.527	163	1449691	41.290	ng	100
51) 2,6-Dinitrotoluene	13.633	165	329240	42.109	ng	97
52) Acenaphthene	14.086	154	1103406	41.254	ng	99
53) 3-Nitroaniline	13.986	138	352303	44.597	ng	99
54) 2,4-Dinitrophenol	14.180	184	185188	42.453	ng	96
55) Dibenzofuran	14.427	168	1781075	41.558	ng	100
56) 4-Nitrophenol	14.351	139	274688	43.703	ng	98
57) 2,4-Dinitrotoluene	14.433	165	497770	43.992	ng	96
58) Fluorene	15.080	166	1543795	42.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	345890	41.848	ng	100
60) Diethylphthalate	14.892	149	1609658	41.676	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	715738	41.944	ng	99
62) 4-Nitroaniline	15.168	138	360757	46.535	ng	97
63) Azobenzene	15.380	77	1875583	40.750	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	256599	41.314	ng	98
66) n-Nitrosodiphenylamine	15.310	169	1186342	41.256	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	408490	40.410	ng	94
68) Hexachlorobenzene	16.080	284	484429	40.590	ng	93
69) Atrazine	16.286	200	334926	42.137	ng	99
70) Pentachlorophenol	16.451	266	334596	44.573	ng	98
71) Phenanthrene	16.815	178	2168322	41.159	ng	100
72) Anthracene	16.910	178	2126526	41.499	ng	100
73) Carbazole	17.204	167	2151095	42.632	ng	99
74) Di-n-butylphthalate	17.768	149	2920742	43.084	ng	100
75) Fluoranthene	18.845	202	2664188	42.797	ng	99
77) Benzidine	19.062	184	491102	48.187	ng	98
78) Pyrene	19.209	202	2789444	40.884	ng	99
80) Butylbenzylphthalate	20.139	149	1404502	43.751	ng	95
81) Benzo(a)anthracene	20.980	228	2704206	41.968	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	938529	45.410	ng	99
83) Chrysene	21.039	228	2563017	41.591	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	2246208	41.317	ng	100
85) Di-n-octyl phthalate	21.939	149	3543895	43.668	ng	99
87) Indeno(1,2,3-cd)pyrene	26.632	276	3145647	42.814	ng	# 73
88) Benzo(b)fluoranthene	22.839	252	2867651	42.264	ng	99
89) Benzo(k)fluoranthene	22.897	252	2759316	40.881	ng	99
90) Benzo(a)pyrene	23.550	252	2514478	42.192	ng	98
91) Dibenzo(a,h)anthracene	26.674	278	2673607	43.580	ng	99
92) Benzo(g,h,i)perylene	27.562	276	2602227	42.824	ng	98

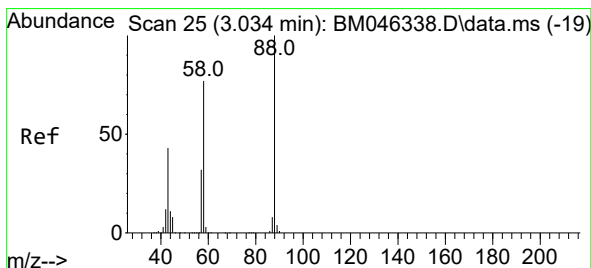
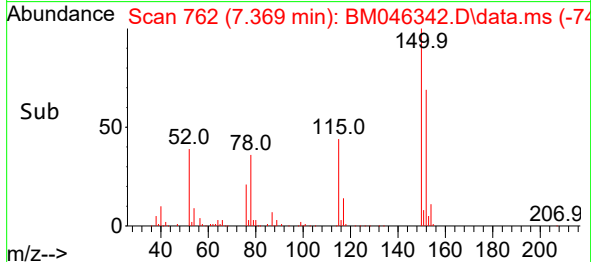
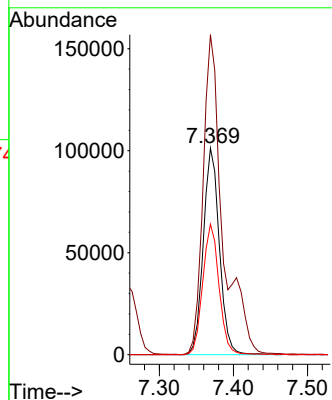
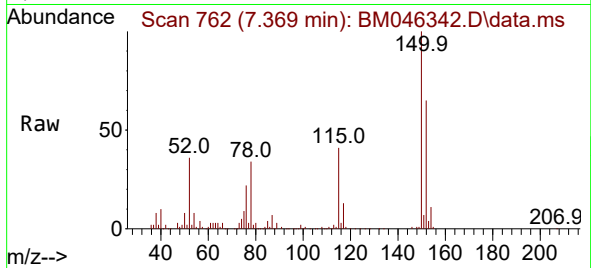
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

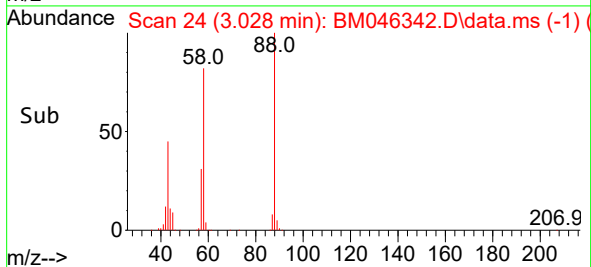
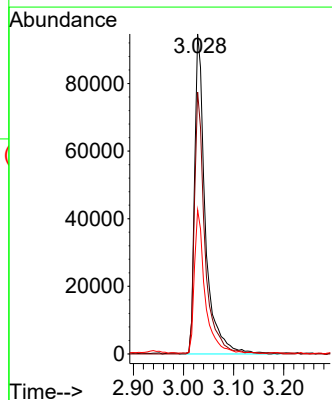
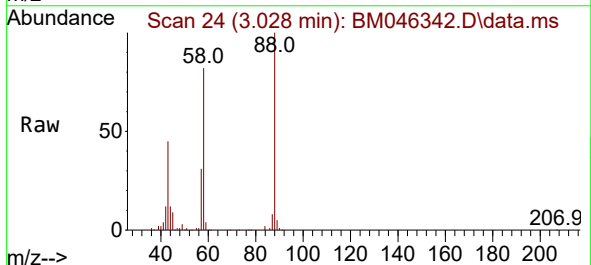
Instrument :
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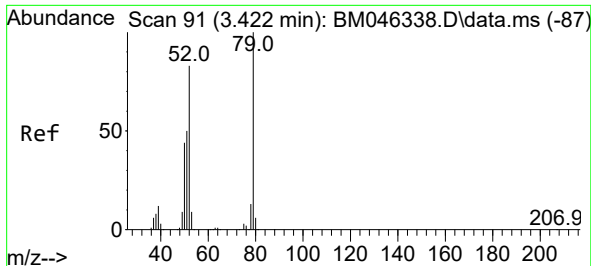
Tgt Ion:152 Resp: 153167
Ion Ratio Lower Upper
152 100
150 154.9 122.1 183.1
115 63.2 50.2 75.4



#2
1,4-Dioxane
Concen: 38.349 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 88 Resp: 140893
Ion Ratio Lower Upper
88 100
58 79.8 65.2 97.8
43 44.2 38.4 57.6

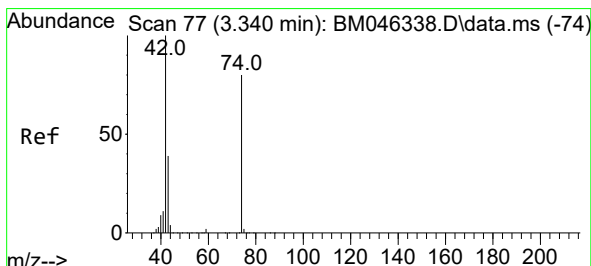
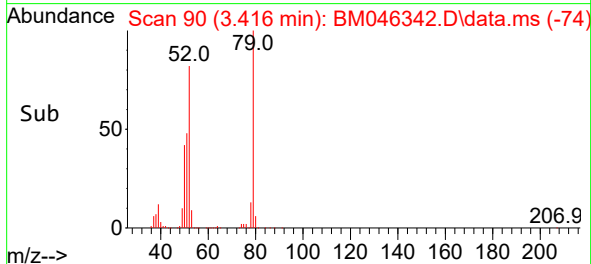
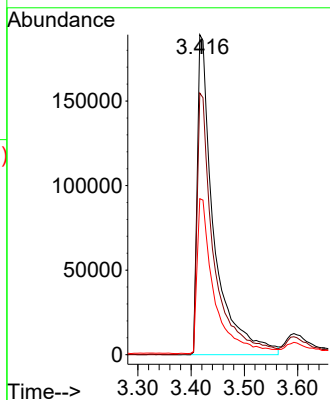
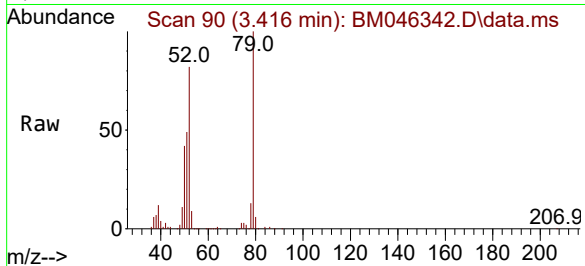




#3
 Pyridine
 Concen: 40.130 ng
 RT: 3.416 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

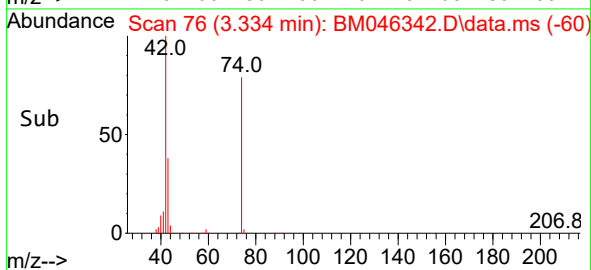
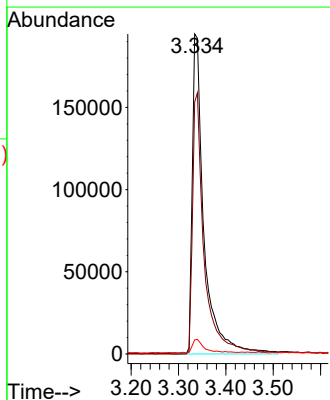
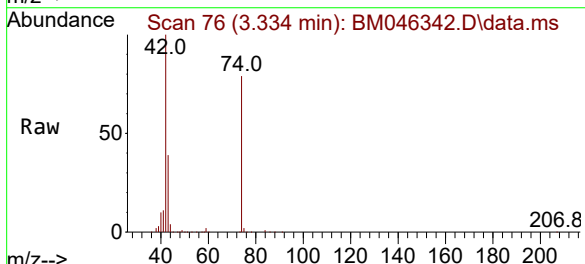
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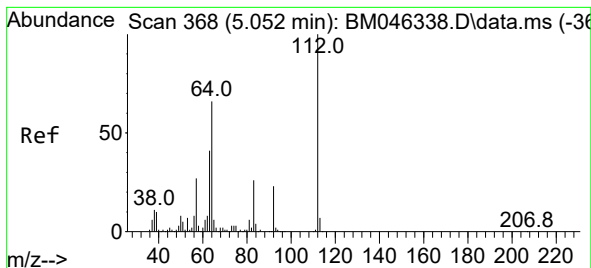
Tgt Ion: 79 Resp: 411983
 Ion Ratio Lower Upper
 79 100
 52 81.8 66.4 99.6
 51 48.8 40.8 61.2



#4
 n-Nitrosodimethylamine
 Concen: 42.139 ng
 RT: 3.334 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

Tgt Ion: 42 Resp: 335068
 Ion Ratio Lower Upper
 42 100
 74 78.7 63.6 95.4
 44 4.4 3.8 5.6

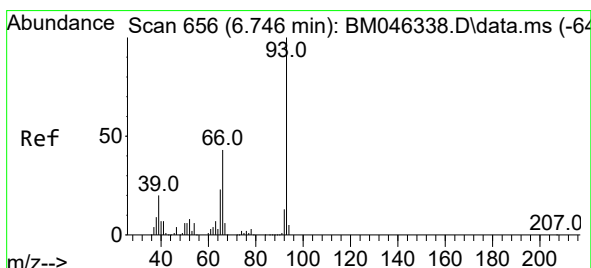
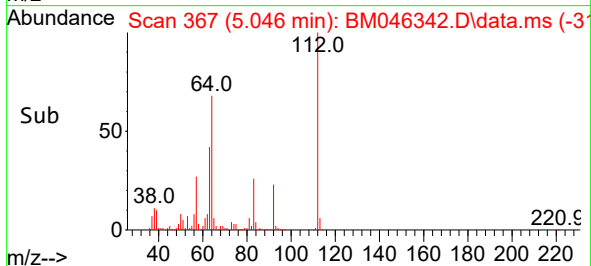
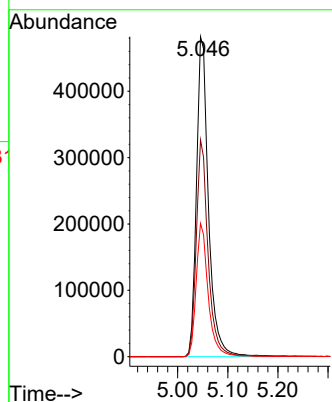
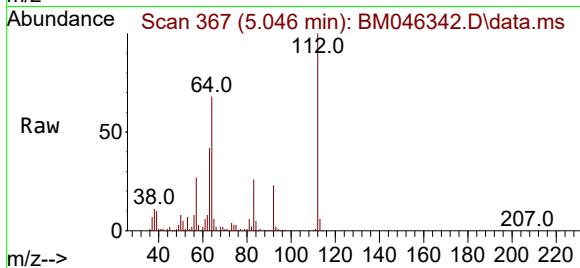




#5
2-Fluorophenol
Concen: 84.131 ng
RT: 5.046 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

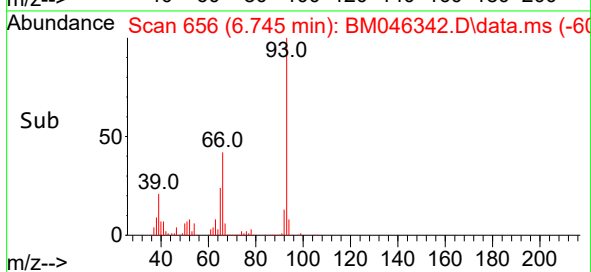
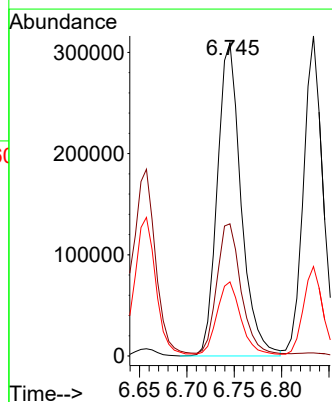
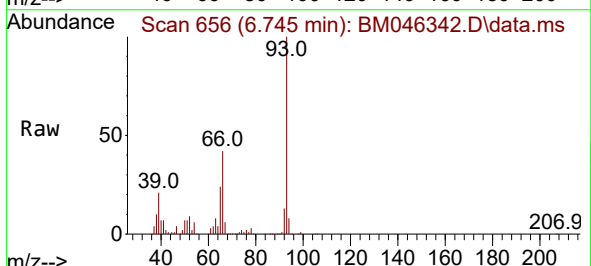
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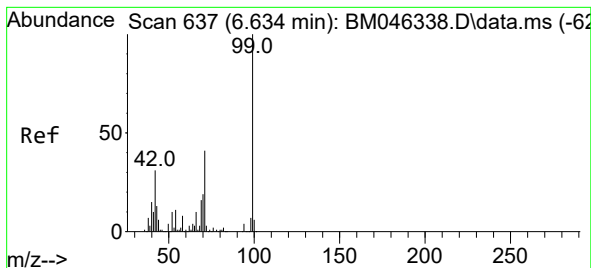
Tgt Ion:112 Resp: 801662
Ion Ratio Lower Upper
112 100
64 67.8 52.8 79.2
63 41.7 32.9 49.3



#6
Aniline
Concen: 44.011 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 93 Resp: 541042
Ion Ratio Lower Upper
93 100
66 42.2 35.5 53.3
65 23.7 19.3 28.9





#7

Phenol-d6

Concen: 87.055 ng

RT: 6.634 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

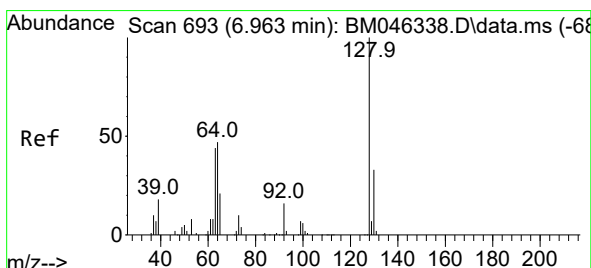
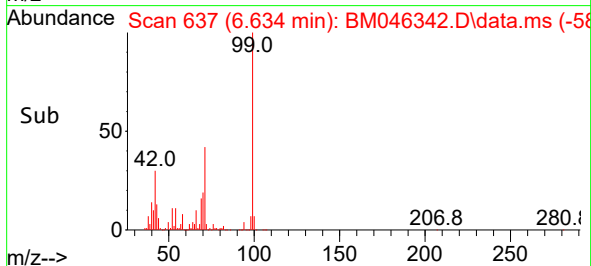
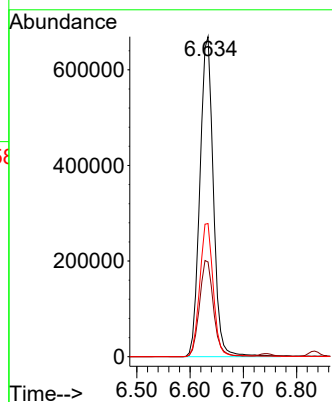
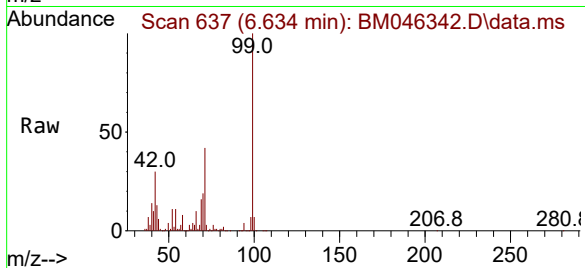
Tgt Ion: 99 Resp: 1178419

Ion Ratio Lower Upper

99 100

42 29.6 24.8 37.2

71 41.6 33.1 49.7



#8

2-Chlorophenol

Concen: 42.572 ng

RT: 6.963 min Scan# 693

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

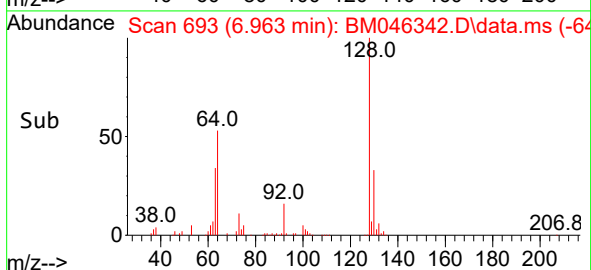
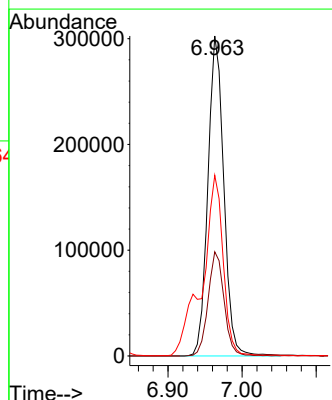
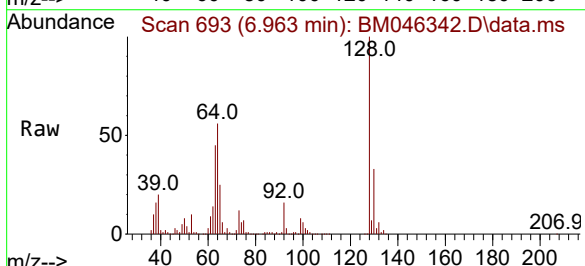
Tgt Ion:128 Resp: 451958

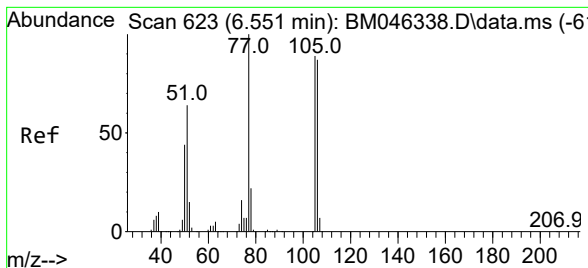
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 56.4 36.5 76.5

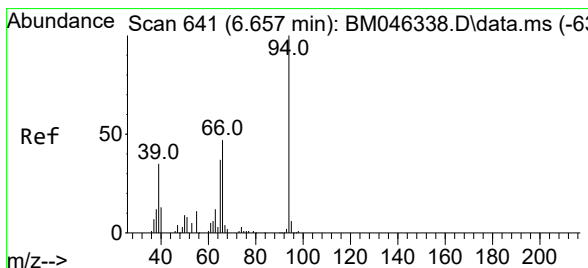
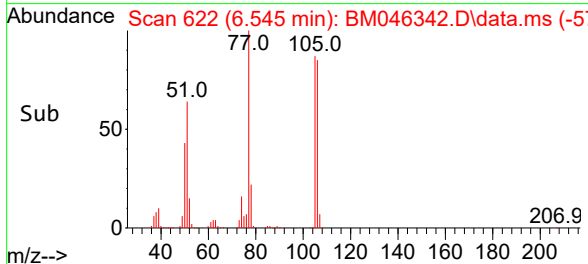
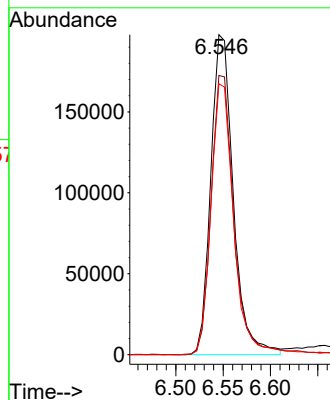
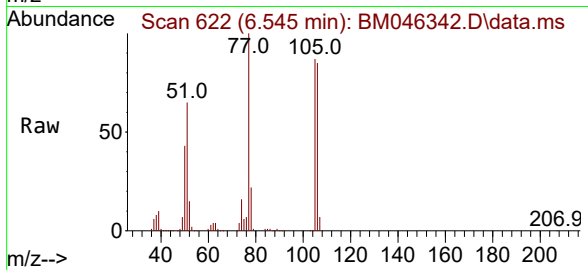




#9
Benzaldehyde
Concen: 43.064 ng
RT: 6.545 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

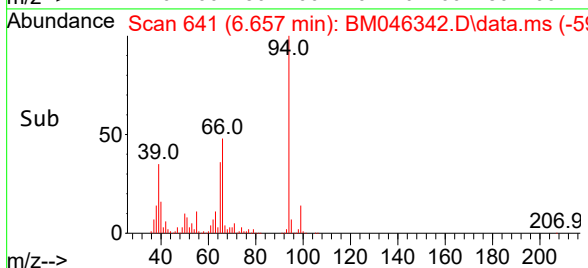
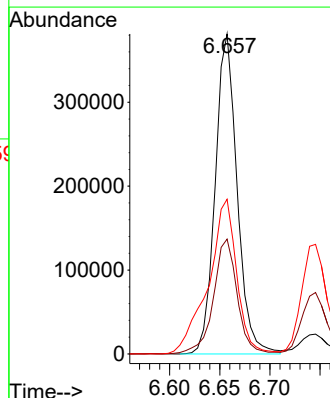
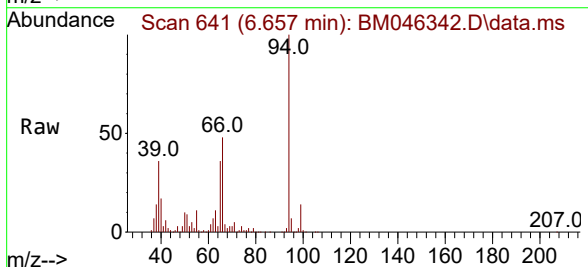
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

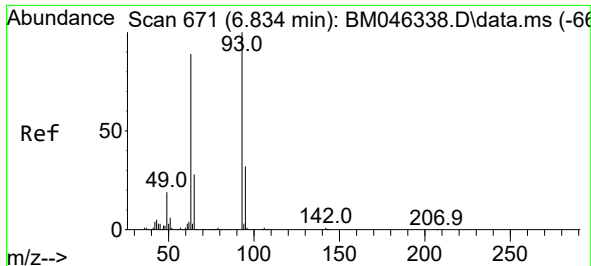
Tgt Ion: 77 Resp: 326861
Ion Ratio Lower Upper
77 100
105 87.2 69.2 109.2
106 84.7 66.9 106.9



#10
Phenol
Concen: 43.300 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 94 Resp: 580021
Ion Ratio Lower Upper
94 100
65 35.9 17.6 57.6
66 48.4 29.9 69.9

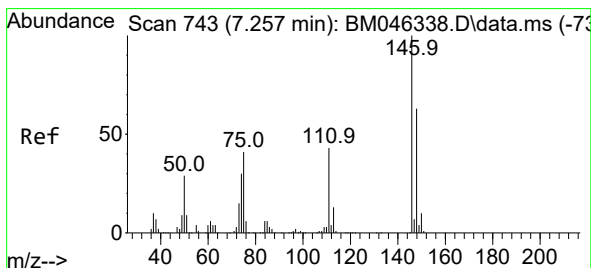
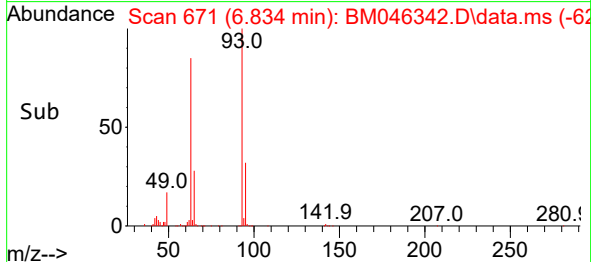
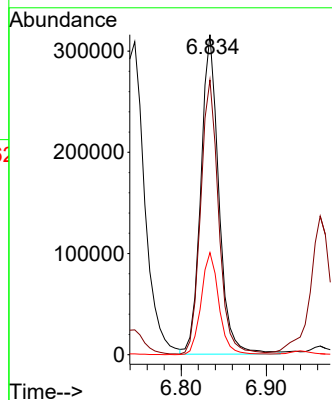
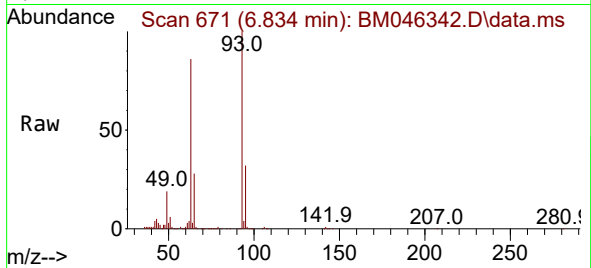




#11
bis(2-Chloroethyl)ether
Concen: 42.574 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

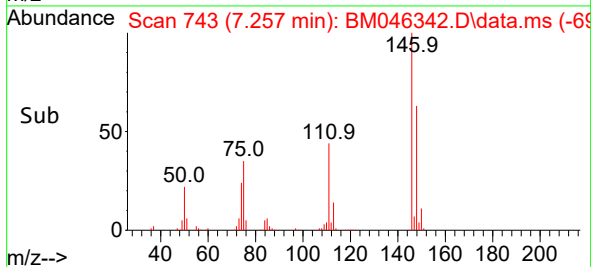
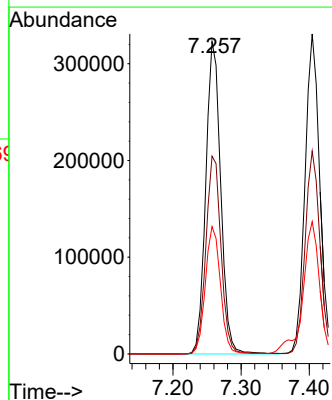
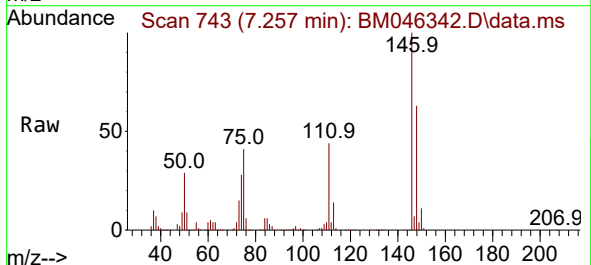
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

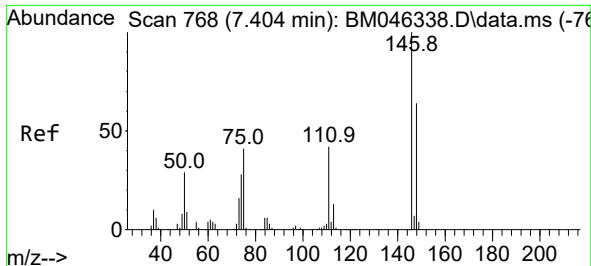
Tgt Ion: 93 Resp: 463117
Ion Ratio Lower Upper
93 100
63 85.9 67.2 107.2
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.931 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 146 Resp: 493525
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 40.8 32.6 49.0

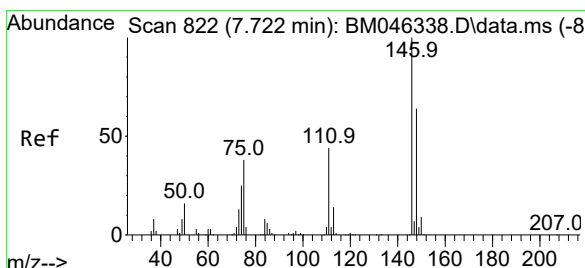
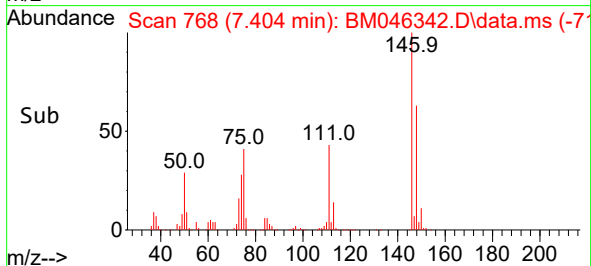
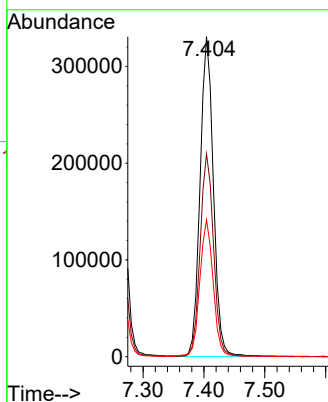
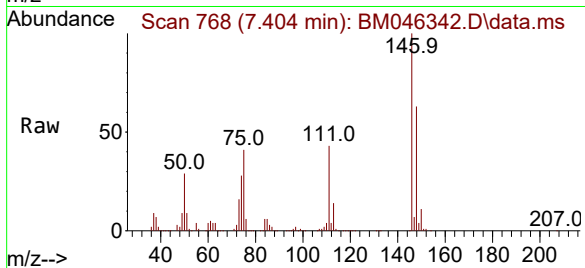




#13
1,4-Dichlorobenzene
Concen: 41.327 ng
RT: 7.404 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

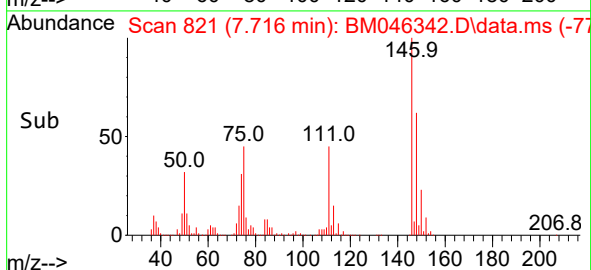
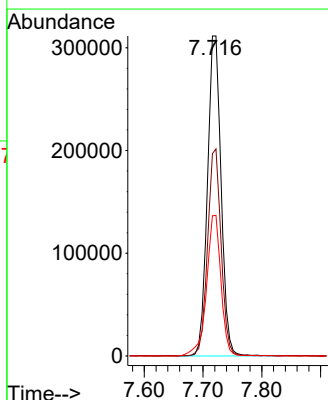
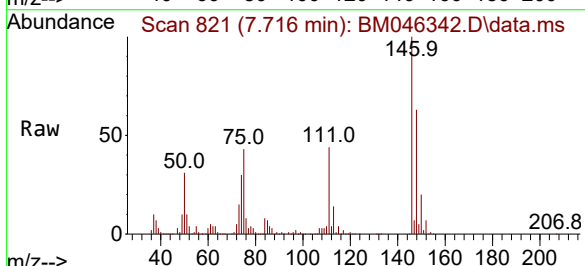
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

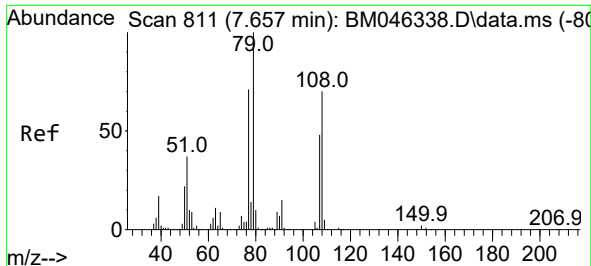
Tgt Ion:146 Resp: 500526
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 42.8 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 42.019 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:146 Resp: 501750
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 43.8 35.4 53.2

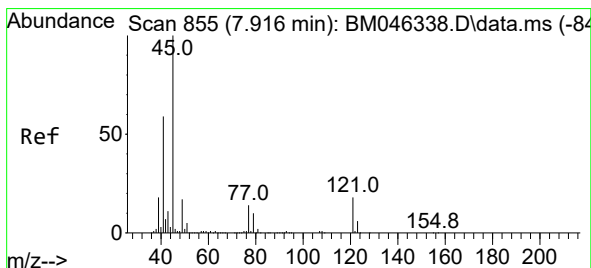
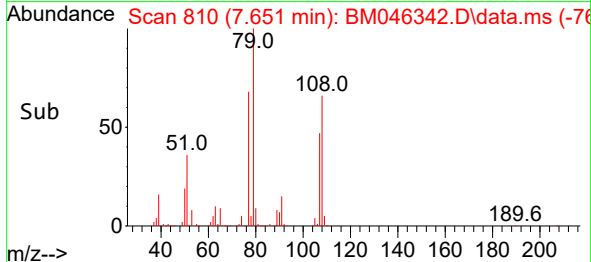
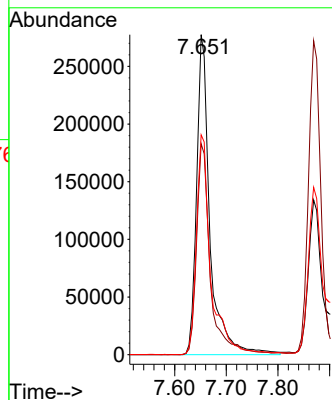
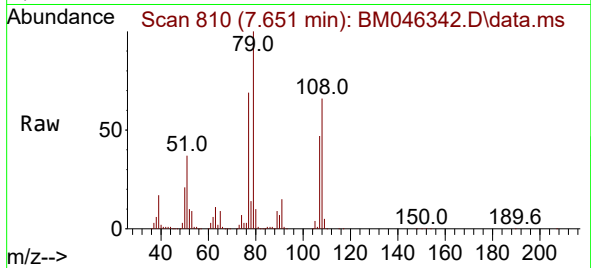




#15
Benzyl Alcohol
Concen: 44.822 ng
RT: 7.651 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

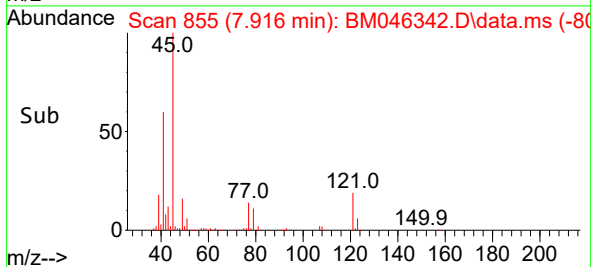
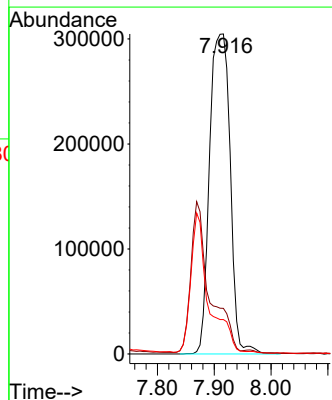
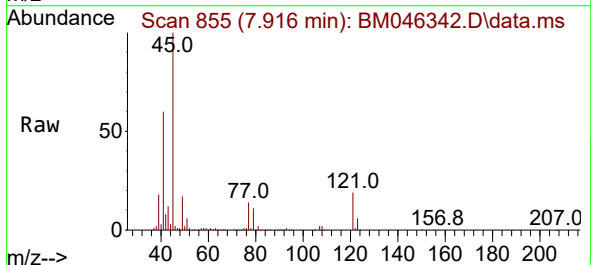
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

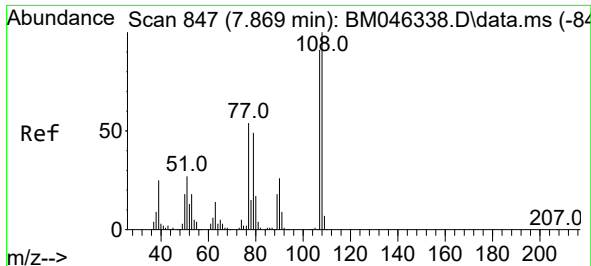
Tgt Ion: 79 Resp: 498778
Ion Ratio Lower Upper
79 100
108 65.9 56.1 84.1
77 68.7 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.382 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 45 Resp: 766080
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.7 0.0 30.8

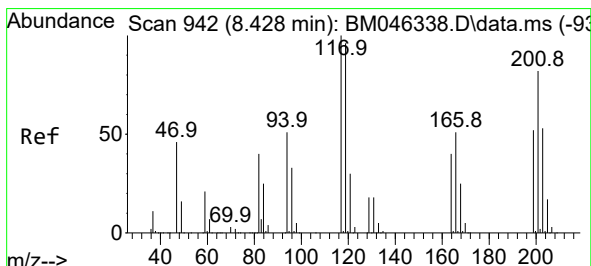
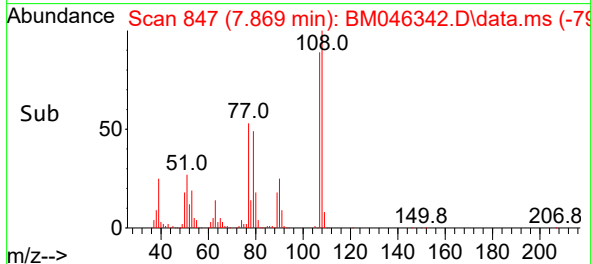
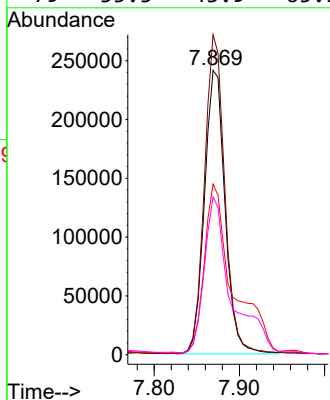
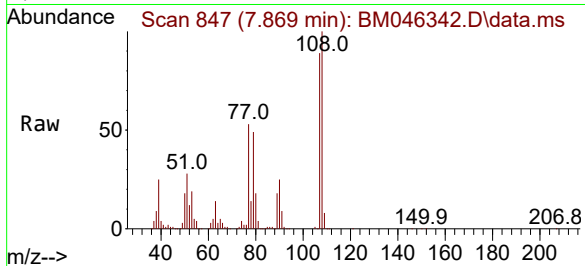




#17
2-Methylphenol
Concen: 43.483 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

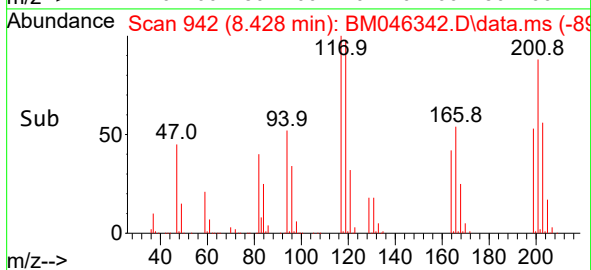
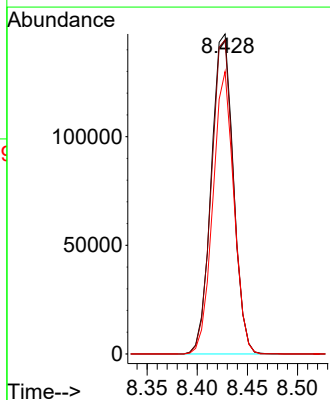
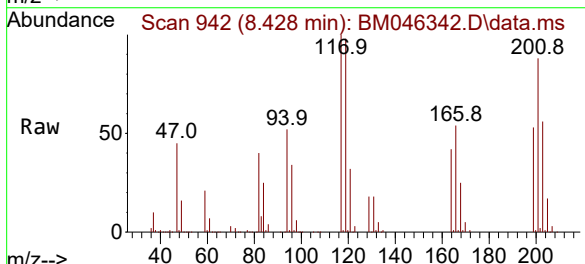
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

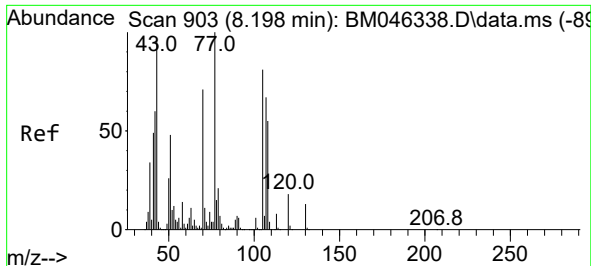
Tgt Ion:	107	Resp:	406182
Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.1	132.1
77	60.0	47.5	71.3
79	55.5	43.9	65.9



#18
Hexachloroethane
Concen: 41.249 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:	117	Resp:	225052
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.9	115.3
201	90.3	67.2	100.8



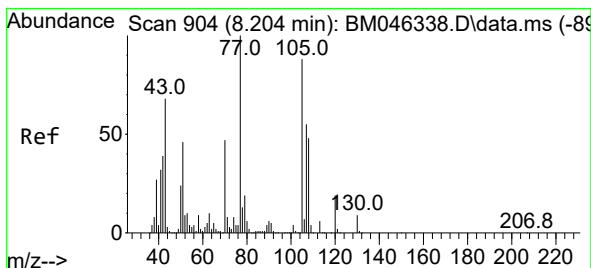
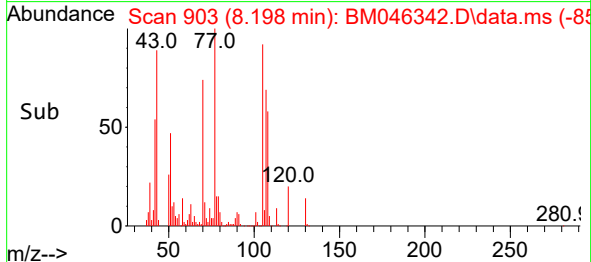
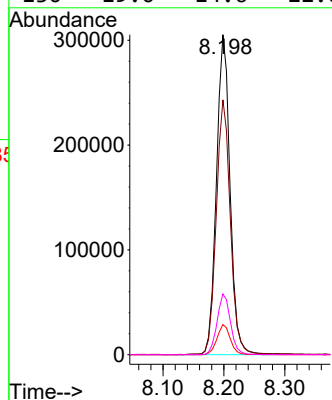
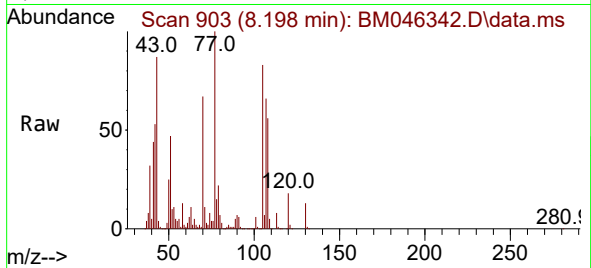


#19
n-Nitroso-di-n-propylamine
Concen: 46.113 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :
BNA_M
ClientSampleId :
ICVBM062724

Tgt Ion: 70 Resp: 473892

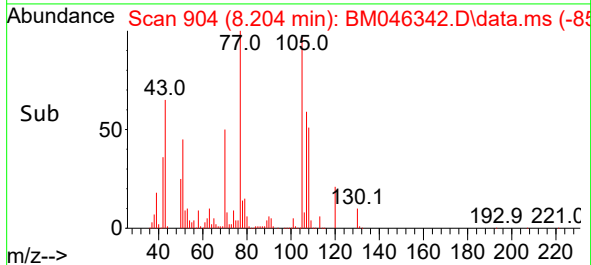
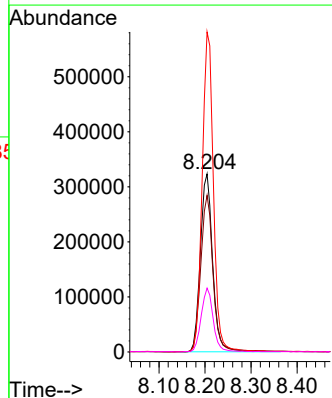
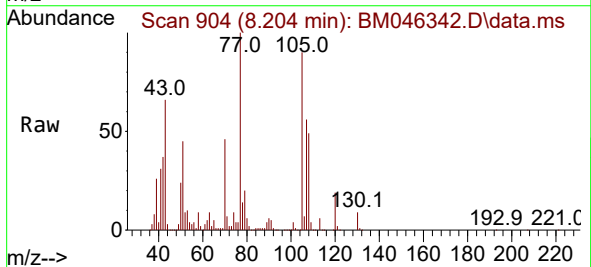
Ion	Ratio	Lower	Upper
70	100		
42	79.6	67.0	100.6
101	9.4	7.3	10.9
130	19.0	14.6	22.0

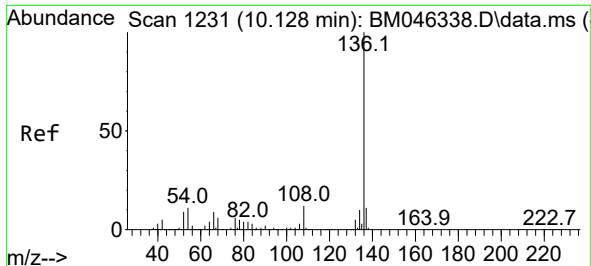


#20
3+4-Methylphenols
Concen: 44.773 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 107 Resp: 606531

Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.7	107.7
77	179.7	161.4	201.4
79	35.8	15.3	55.3

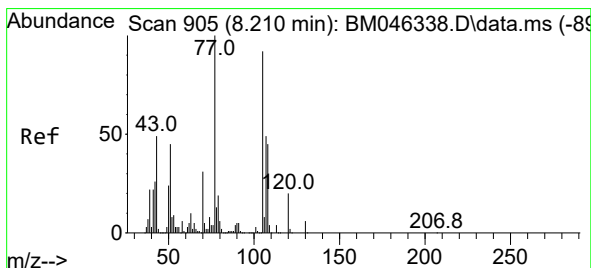
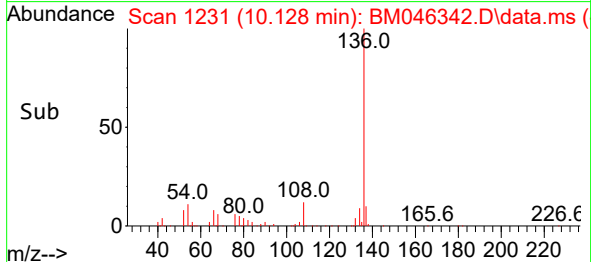
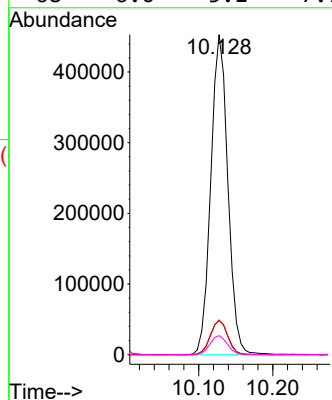
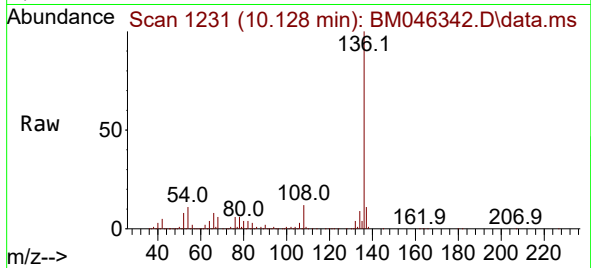




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

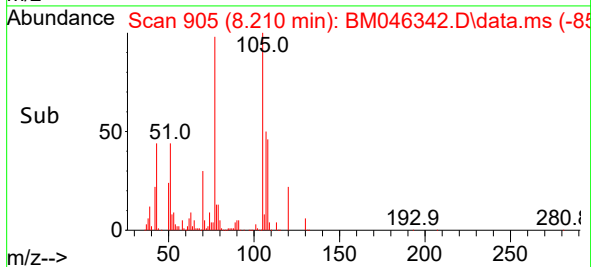
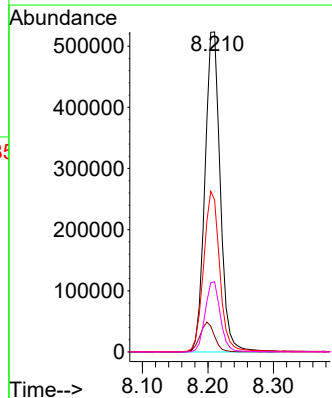
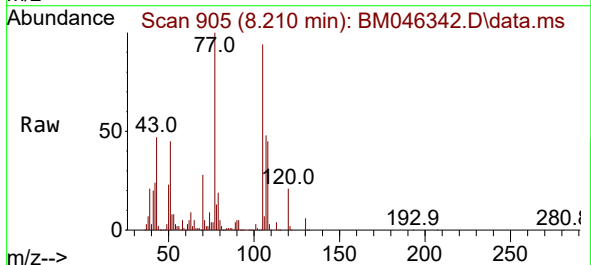
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

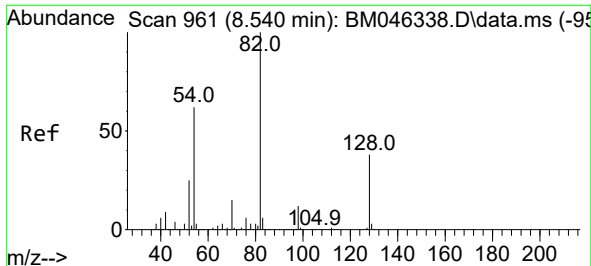
Tgt Ion:136 Resp: 723876
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.8 9.0 13.4
68 6.0 5.1 7.7



#22
Acetophenone
Concen: 42.311 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:105 Resp: 855514
Ion Ratio Lower Upper
105 100
71 4.9 4.2 6.2
51 47.6 39.4 59.0
120 21.9 17.4 26.2

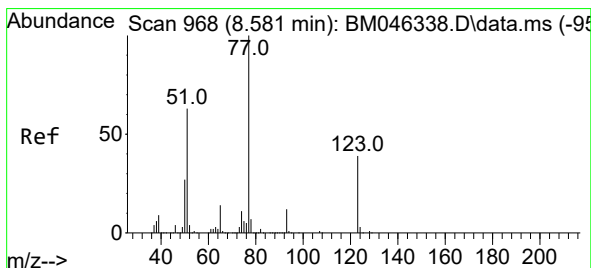
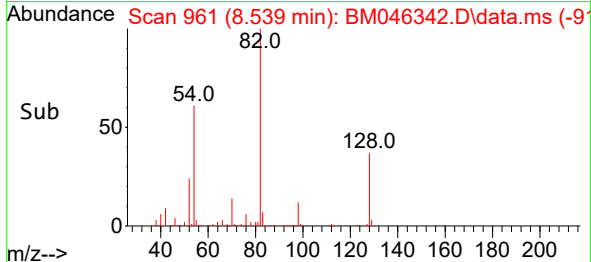
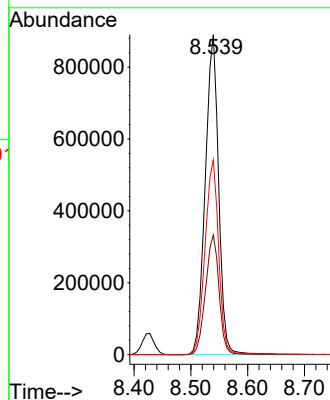
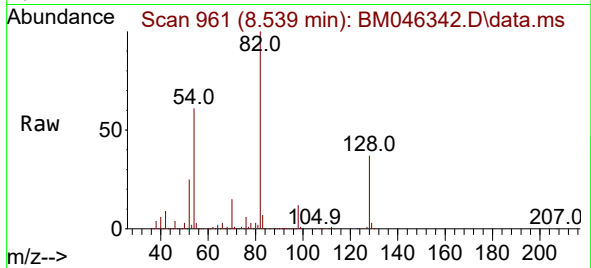




#23
Nitrobenzene-d5
Concen: 83.091 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

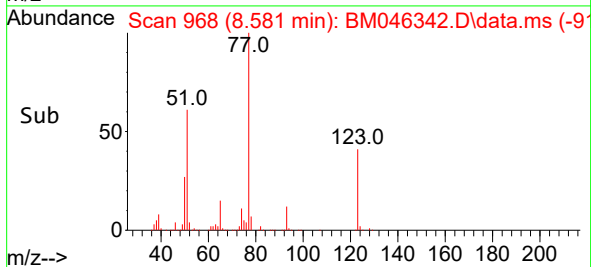
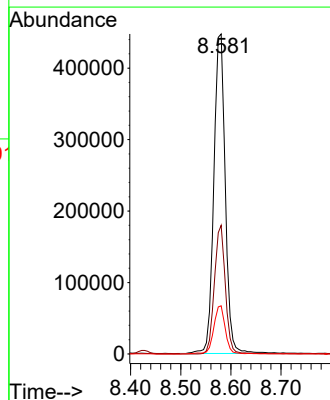
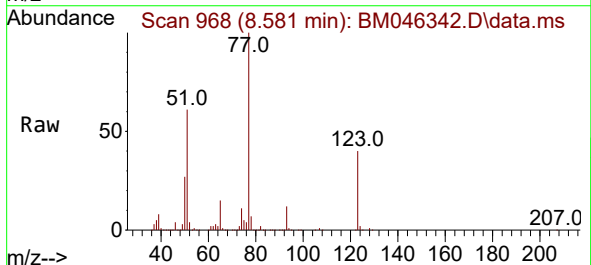
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

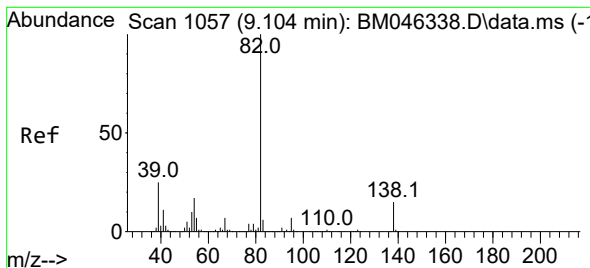
Tgt Ion: 82 Resp: 1450890
Ion Ratio Lower Upper
82 100
128 37.4 30.6 46.0
54 60.9 49.6 74.4



#24
Nitrobenzene
Concen: 41.441 ng
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 77 Resp: 710832
Ion Ratio Lower Upper
77 100
123 40.2 31.4 47.0
65 15.1 11.5 17.3





#25

Isophorone

Concen: 41.711 ng

RT: 9.104 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

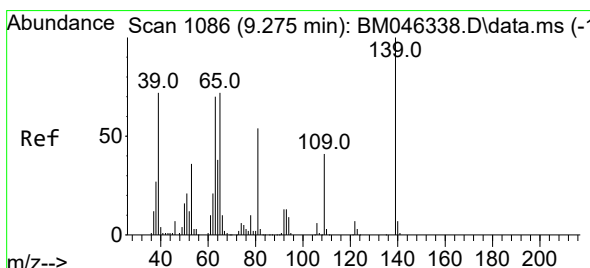
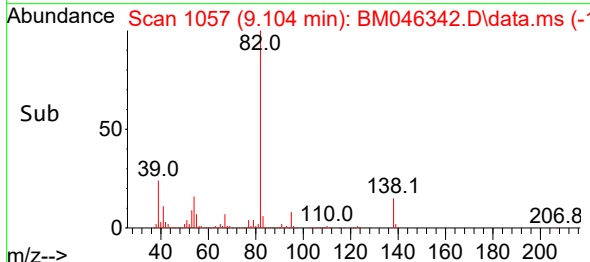
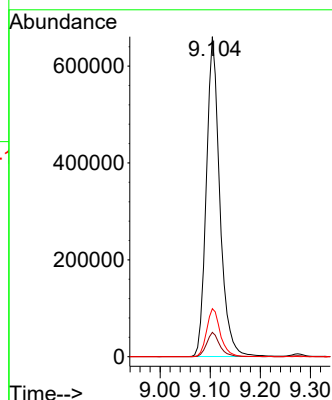
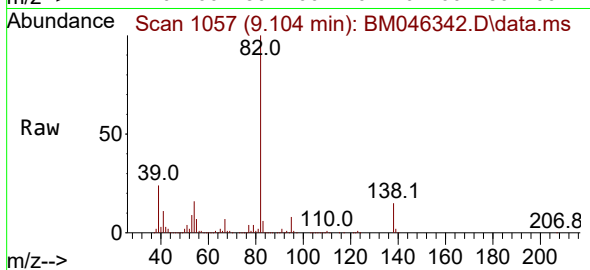
BNA_M

ClientSampleId :

ICVBM062724

Tgt Ion: 82 Resp: 1235045

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	15.0	12.2	18.2



#26

2-Nitrophenol

Concen: 46.116 ng

RT: 9.275 min Scan# 1086

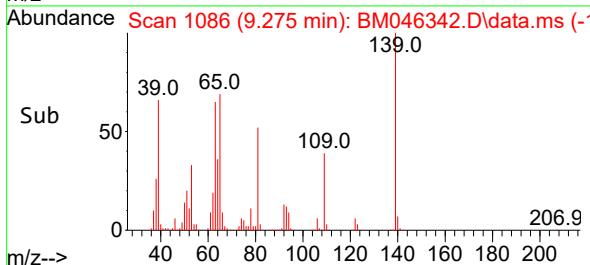
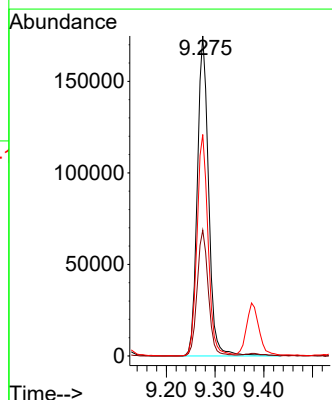
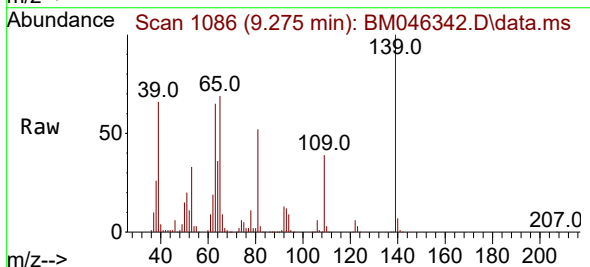
Delta R.T. -0.000 min

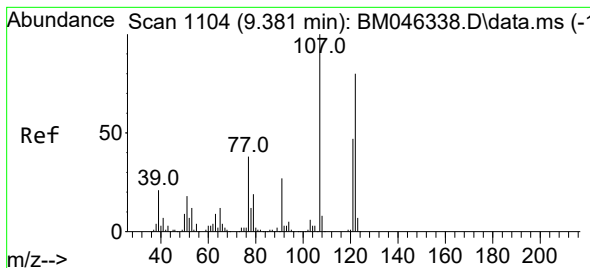
Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Tgt Ion: 139 Resp: 283112

Ion	Ratio	Lower	Upper
139	100		
109	39.3	32.9	49.3
65	69.2	57.4	86.2

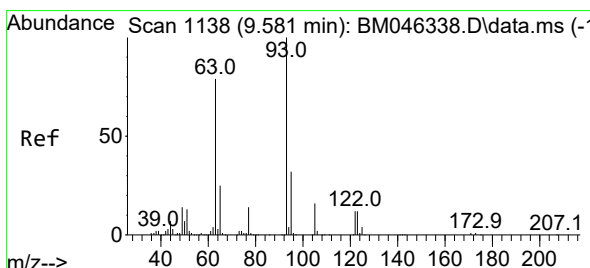
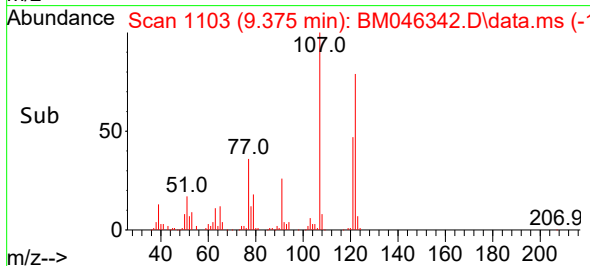
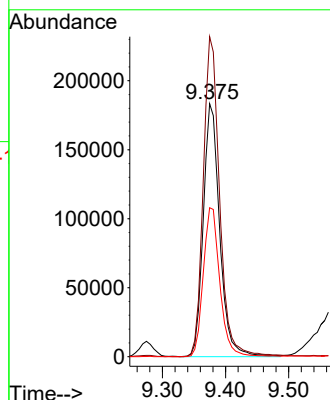
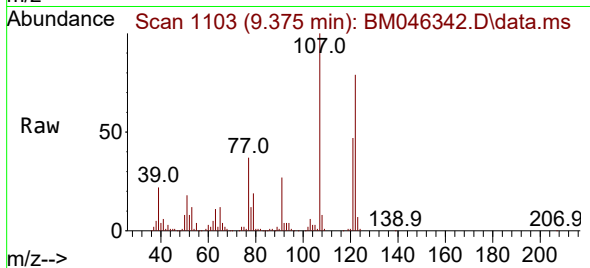




#27
2,4-Dimethylphenol
Concen: 43.027 ng
RT: 9.375 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

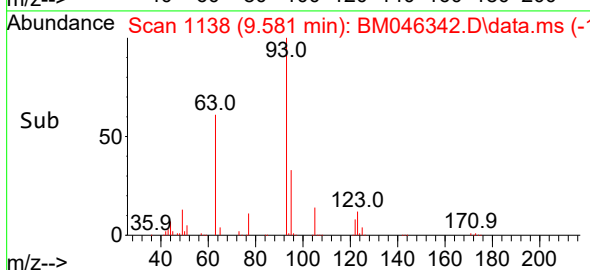
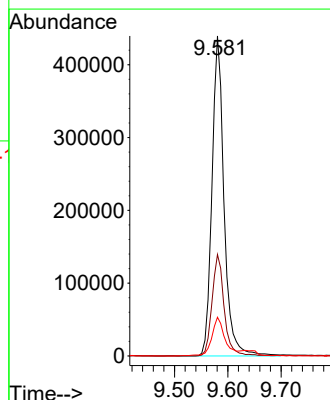
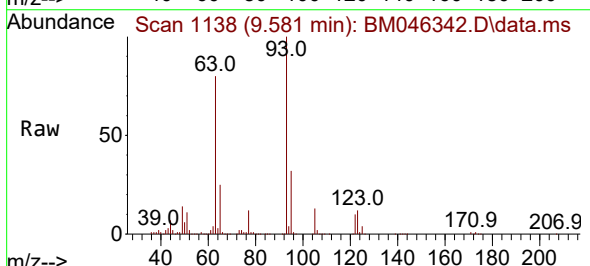
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

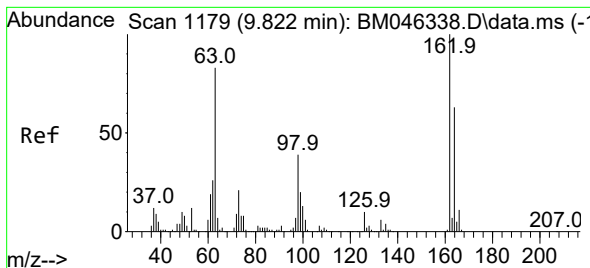
Tgt Ion:122 Resp: 331174
Ion Ratio Lower Upper
122 100
107 126.5 99.5 149.3
121 58.9 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.304 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 93 Resp: 692054
Ion Ratio Lower Upper
93 100
95 31.7 25.6 38.4
123 12.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 43.579 ng

RT: 9.822 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

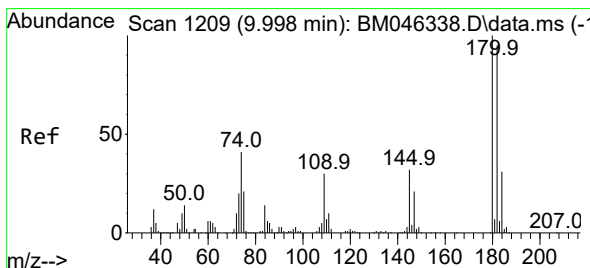
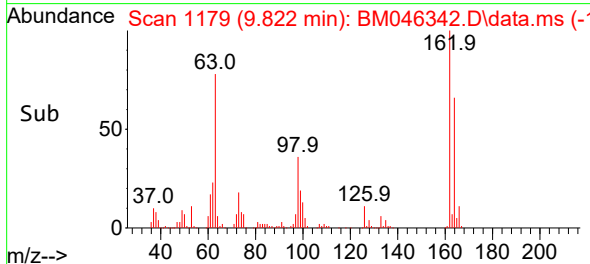
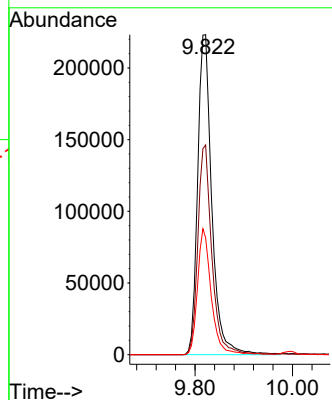
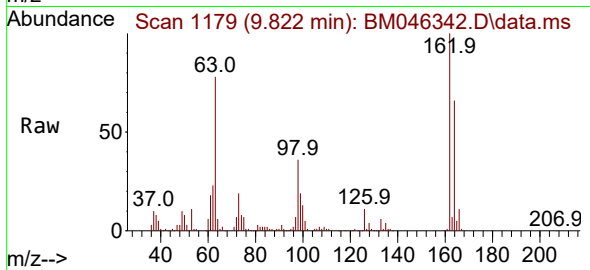
Tgt Ion:162 Resp: 452983

Ion Ratio Lower Upper

162 100

164 65.6 42.7 82.7

98 36.5 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 41.361 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

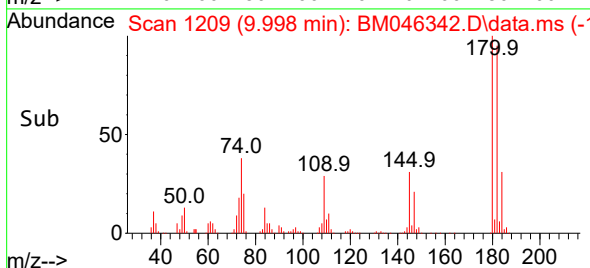
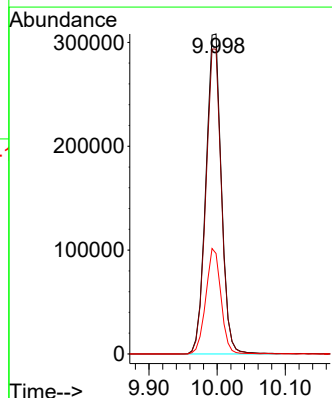
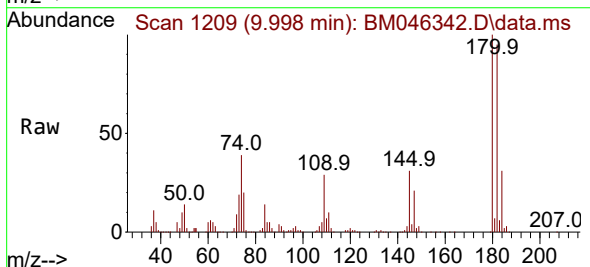
Tgt Ion:180 Resp: 486820

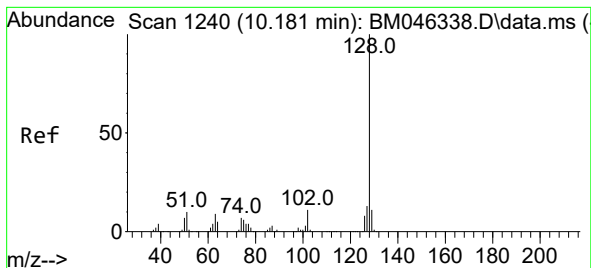
Ion Ratio Lower Upper

180 100

182 95.3 75.6 113.4

145 31.4 26.0 39.0





#31

Naphthalene

Concen: 41.229 ng

RT: 10.181 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

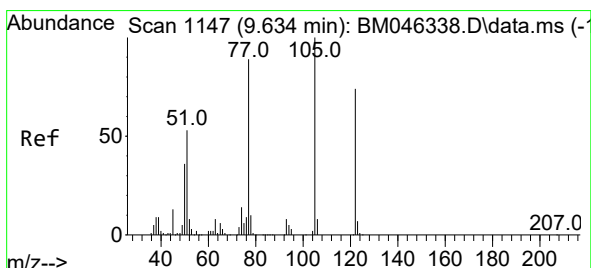
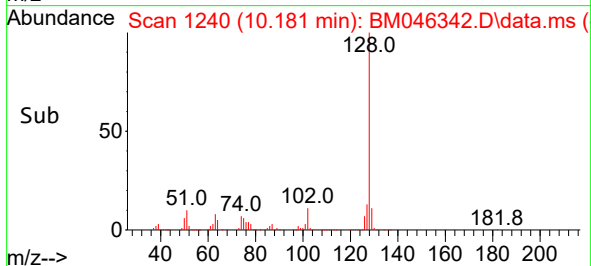
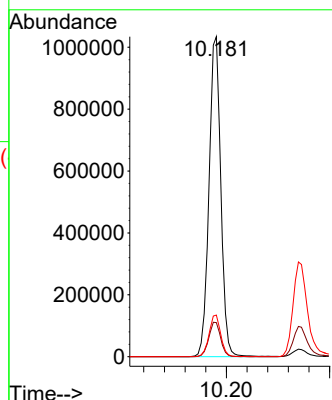
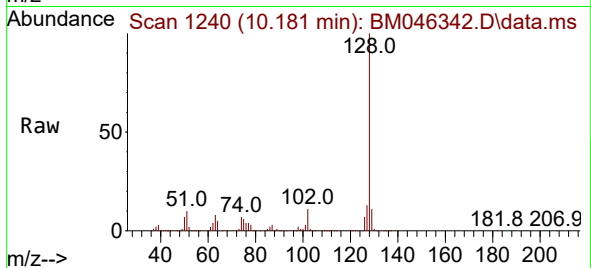
Tgt Ion:128 Resp: 1635581

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 43.450 ng

RT: 9.645 min Scan# 1149

Delta R.T. 0.011 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

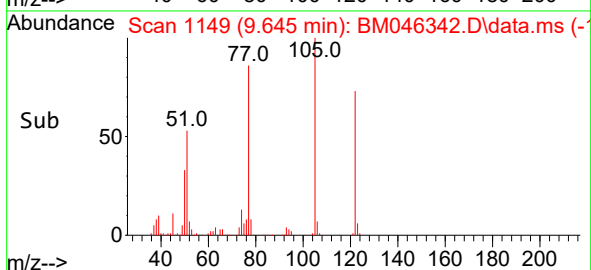
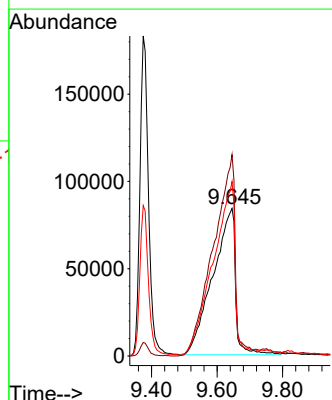
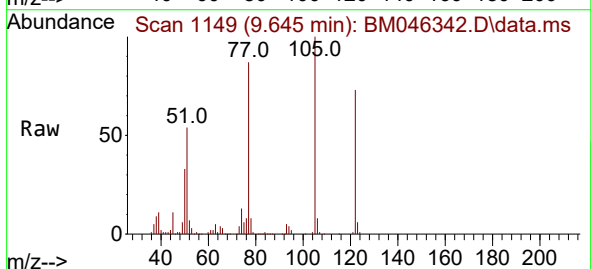
Tgt Ion:122 Resp: 400936

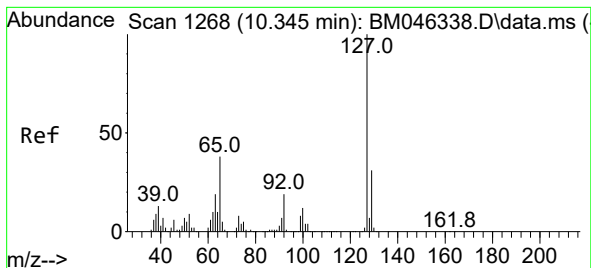
Ion Ratio Lower Upper

122 100

105 136.5 115.0 155.0

77 118.3 100.1 140.1





#33

4-Chloroaniline

Concen: 44.395 ng

RT: 10.339 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

Tgt Ion:127 Resp: 616927

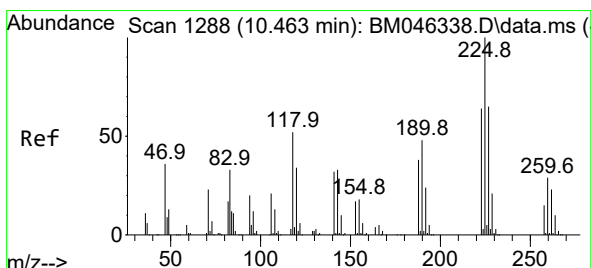
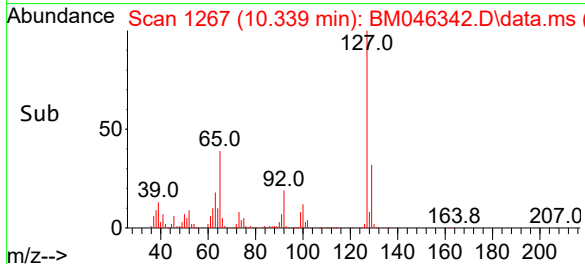
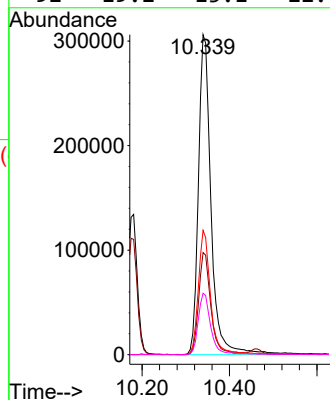
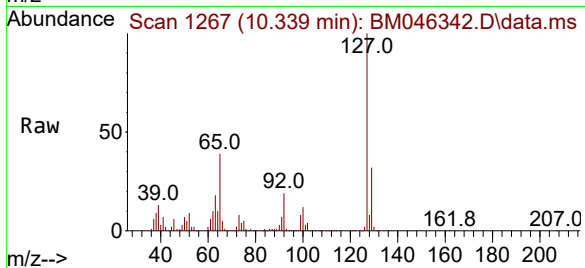
Ion Ratio Lower Upper

127 100

129 31.9 25.0 37.4

65 38.8 30.2 45.4

92 19.2 15.1 22.7



#34

Hexachlorobutadiene

Concen: 41.348 ng

RT: 10.463 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

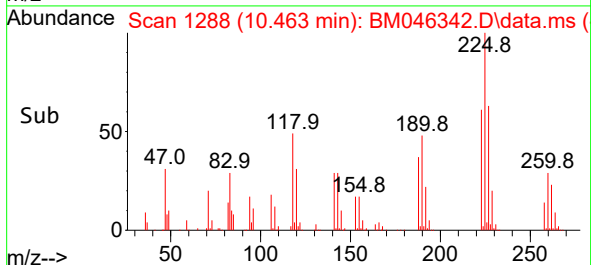
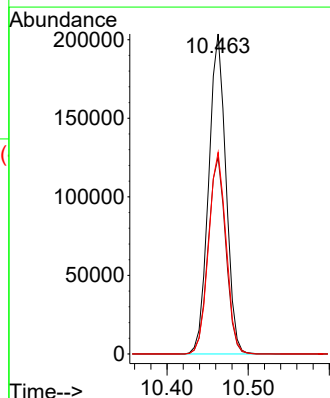
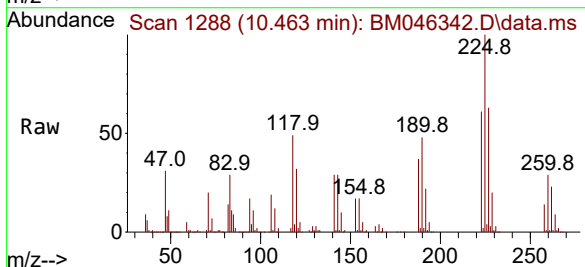
Tgt Ion:225 Resp: 300029

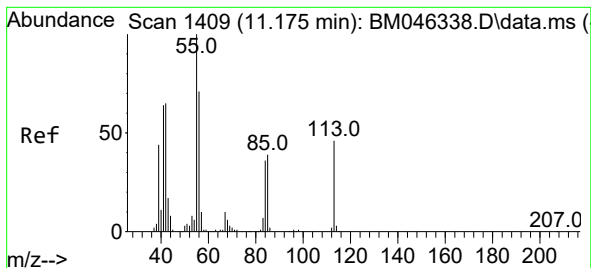
Ion Ratio Lower Upper

225 100

223 61.5 50.8 76.2

227 63.0 51.6 77.4

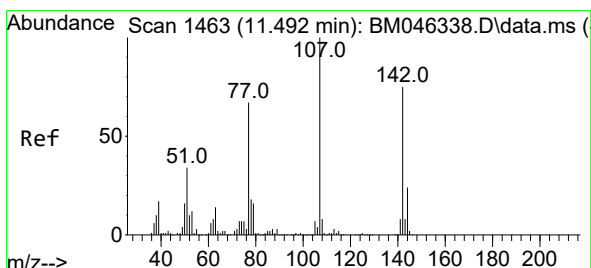
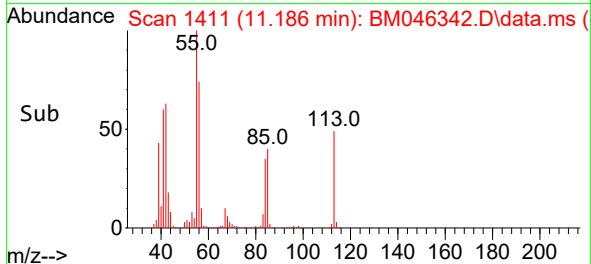
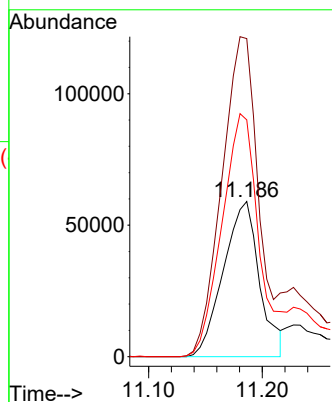
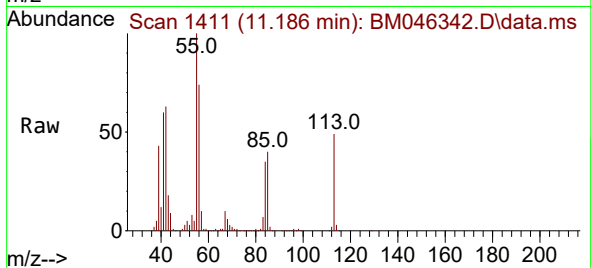




#35
Caprolactam
Concen: 34.195 ng
RT: 11.186 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

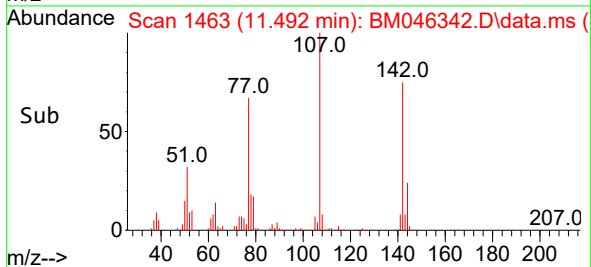
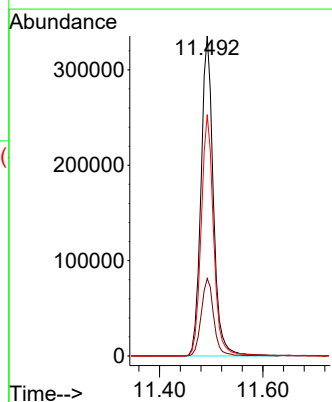
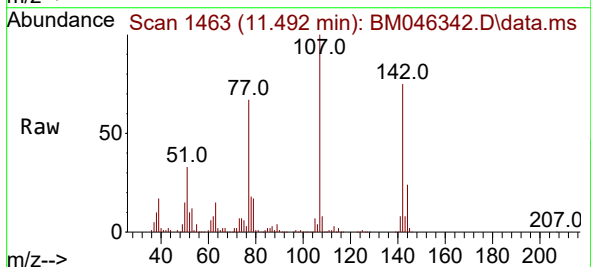
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

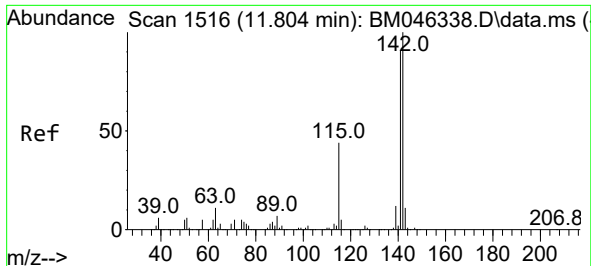
Tgt Ion:113 Resp: 130194
Ion Ratio Lower Upper
113 100
55 205.0 199.3 239.3
56 152.6 136.8 176.8



#36
4-Chloro-3-methylphenol
Concen: 42.972 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:107 Resp: 555756
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 75.4 60.1 90.1





#37

2-Methylnaphthalene

Concen: 41.761 ng

RT: 11.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

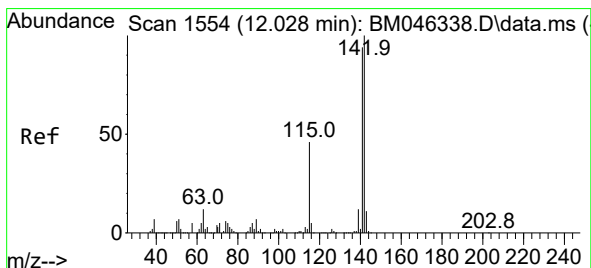
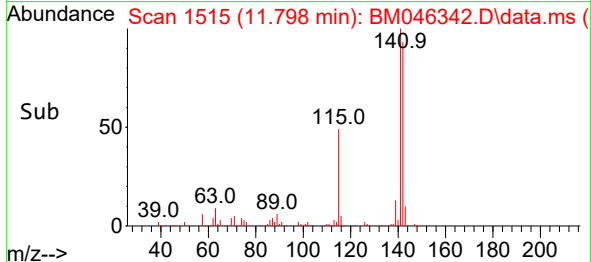
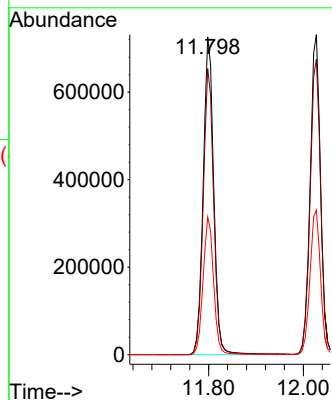
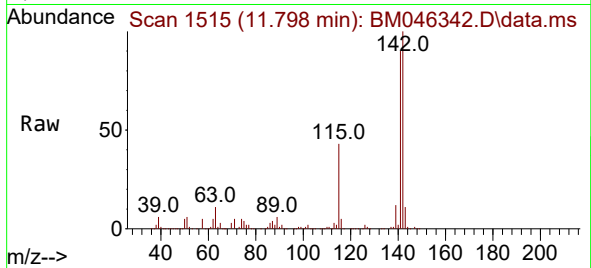
Tgt Ion:142 Resp: 1117305

Ion Ratio Lower Upper

142 100

141 90.0 72.8 109.2

115 43.2 34.8 52.2



#38

1-Methylnaphthalene

Concen: 42.076 ng

RT: 12.028 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

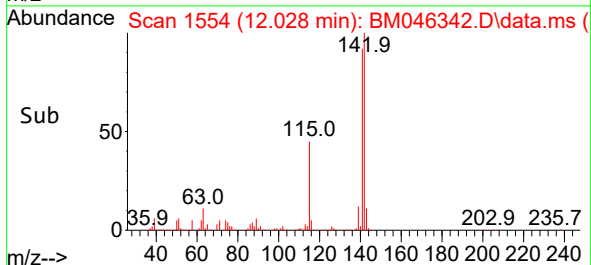
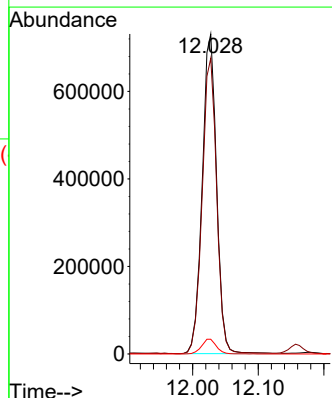
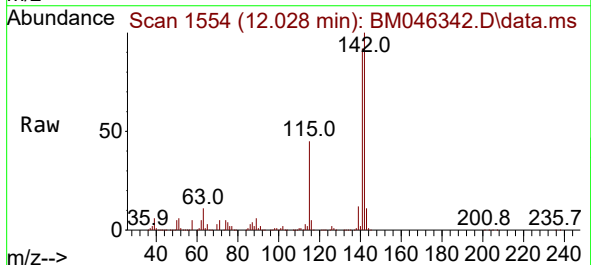
Tgt Ion:142 Resp: 1113054

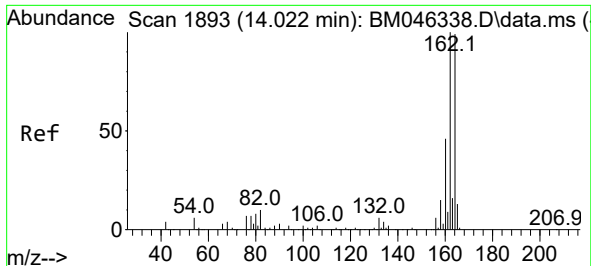
Ion Ratio Lower Upper

142 100

141 92.4 75.3 112.9

116 4.6 3.8 5.6

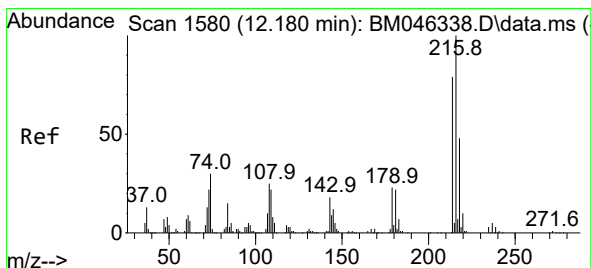
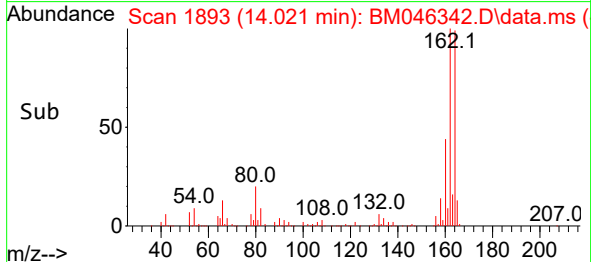
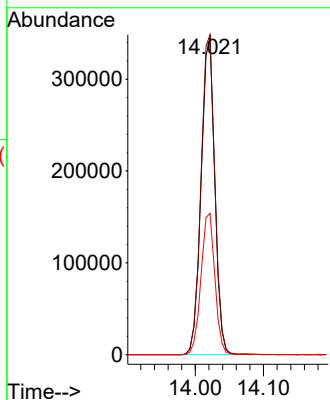
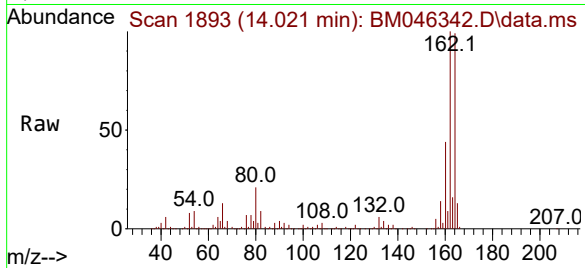




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

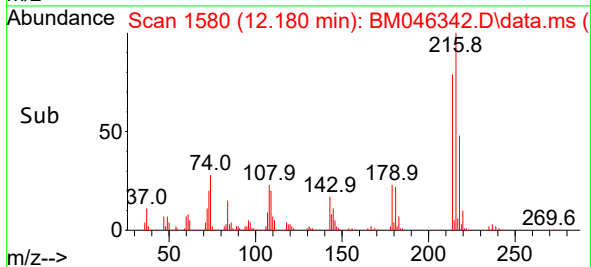
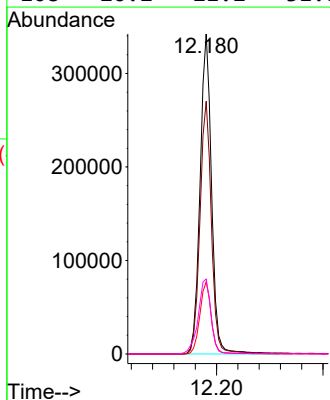
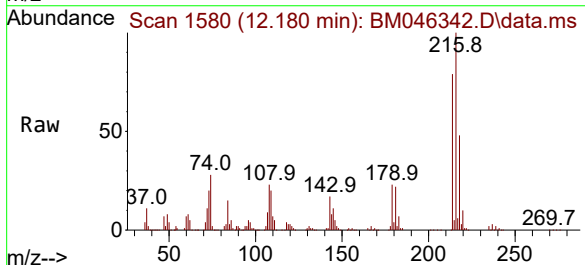
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

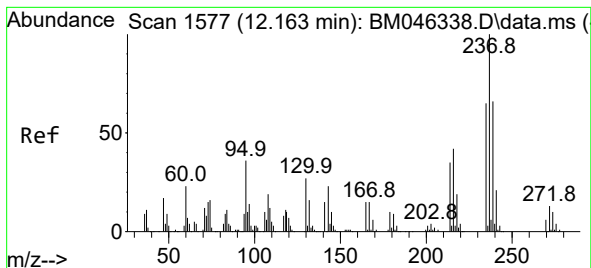
Tgt Ion:164 Resp: 480292
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 44.6 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.908 ng
RT: 12.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

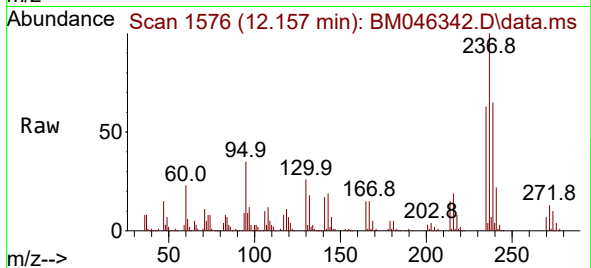
Tgt Ion:216 Resp: 511344
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 22.6 17.9 26.9
108 26.2 21.2 31.8



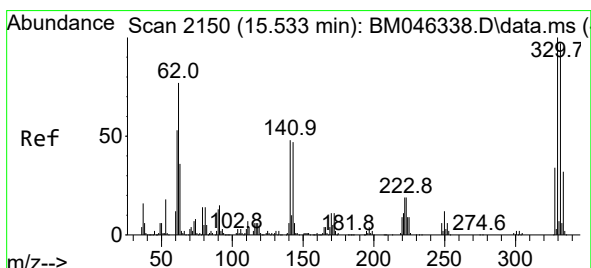
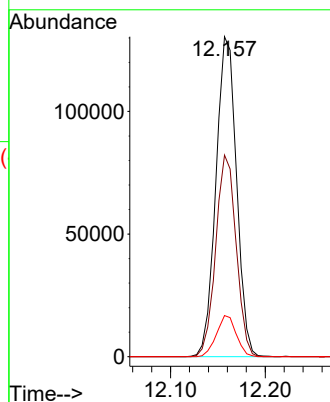
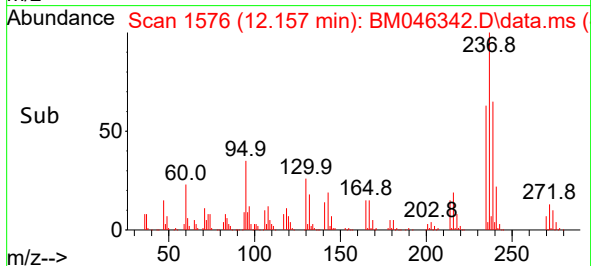


#41
Hexachlorocyclopentadiene
Concen: 39.275 ng
RT: 12.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

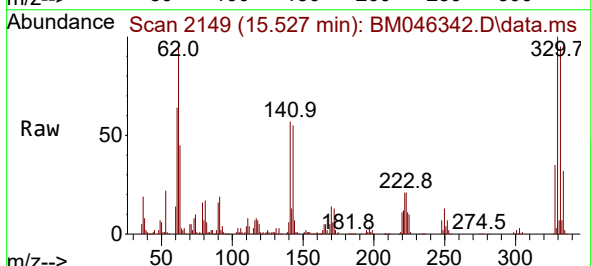
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



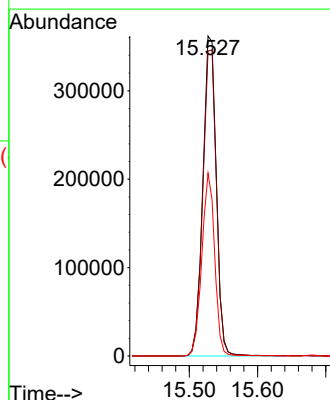
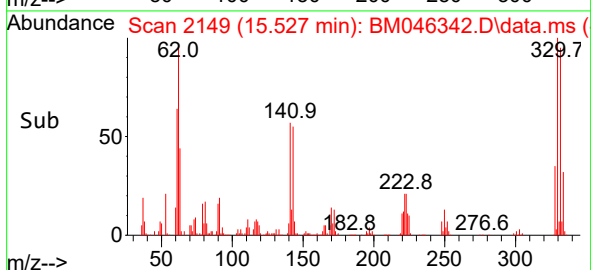
Tgt Ion:237 Resp: 197207
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 12.9 0.0 33.4

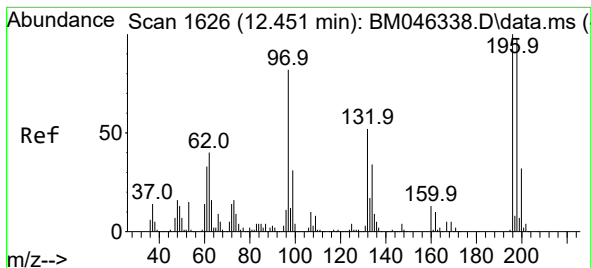


#42
2,4,6-Tribromophenol
Concen: 85.044 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:330 Resp: 496737
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 54.5 43.2 64.8

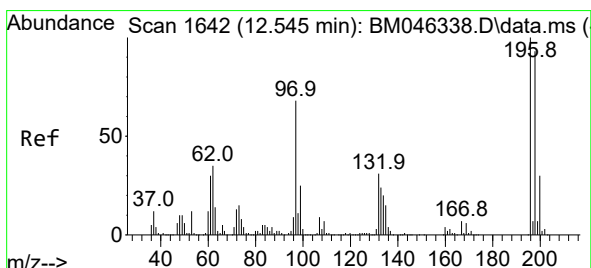
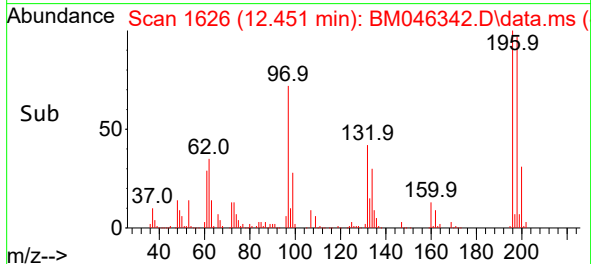
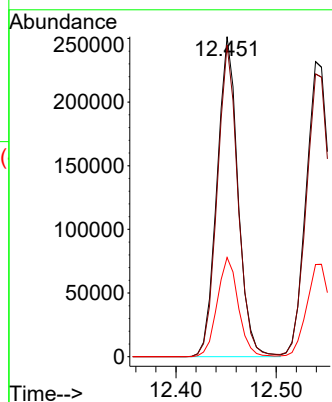
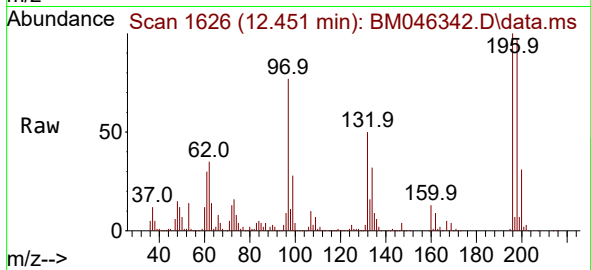




#43
2,4,6-Trichlorophenol
Concen: 42.879 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

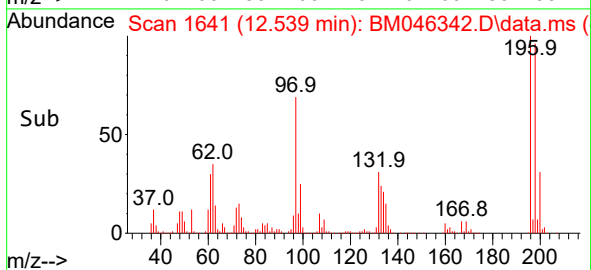
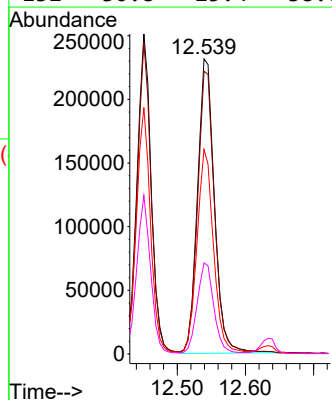
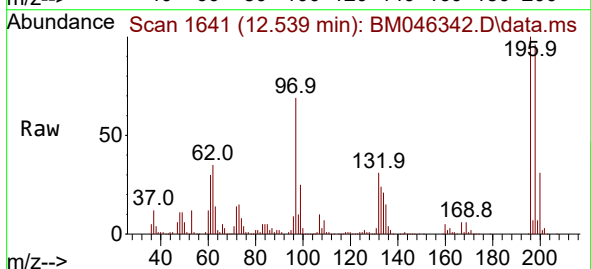
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

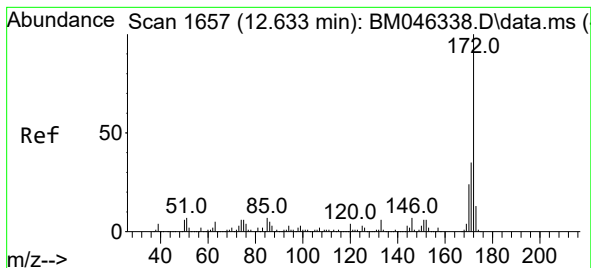
Tgt Ion:196 Resp: 364920
Ion Ratio Lower Upper
196 100
198 97.4 78.7 118.1
200 31.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.800 ng
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:196 Resp: 400106
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 69.3 54.6 82.0
132 30.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 82.046 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

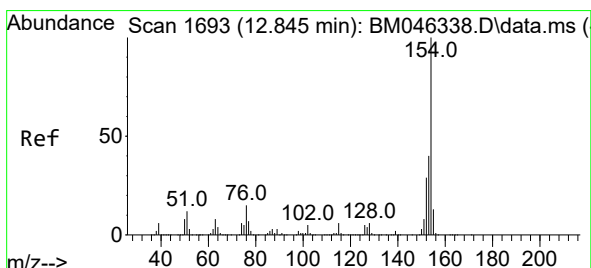
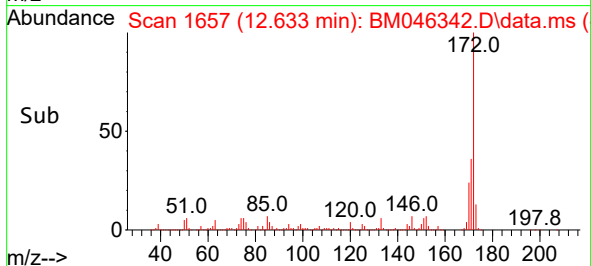
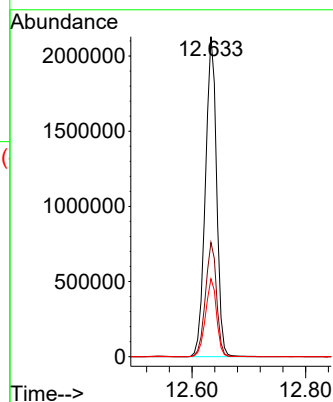
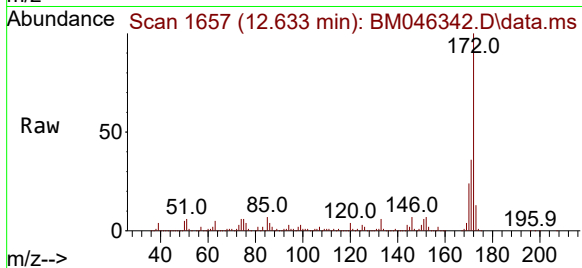
Tgt Ion:172 Resp: 2907377

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 24.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.533 ng

RT: 12.845 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

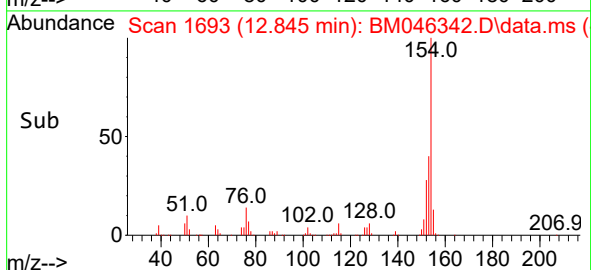
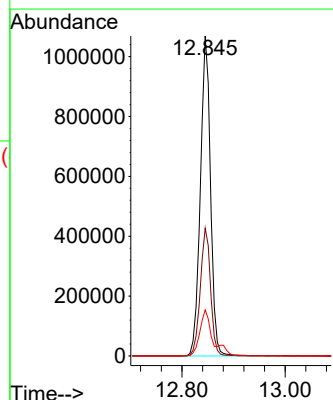
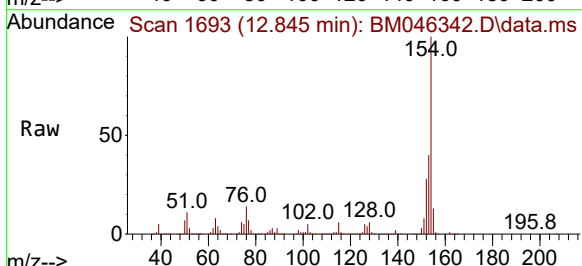
Tgt Ion:154 Resp: 1457460

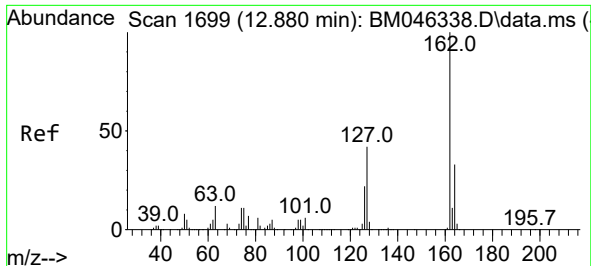
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 14.4 0.0 34.8

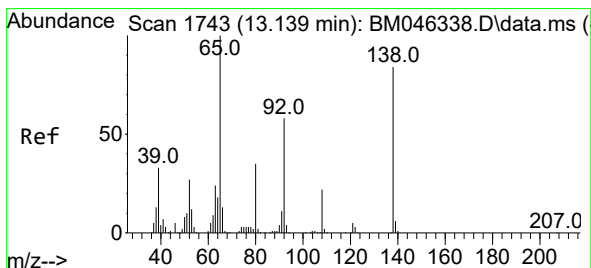
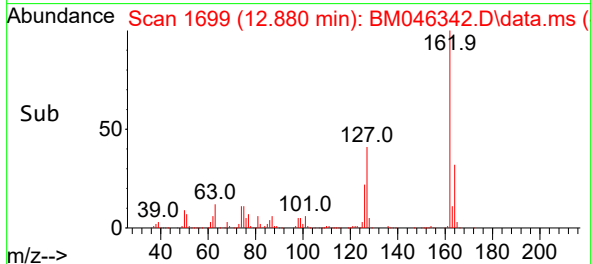
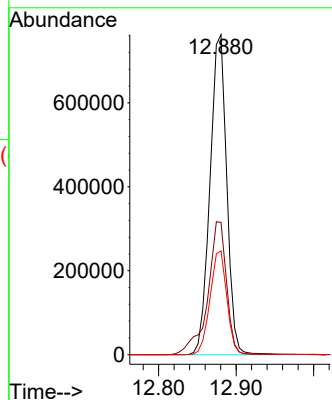
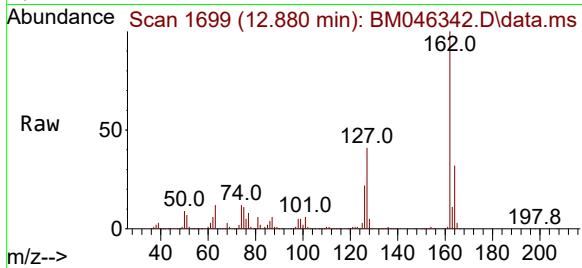




#47
2-Chloronaphthalene
Concen: 41.033 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

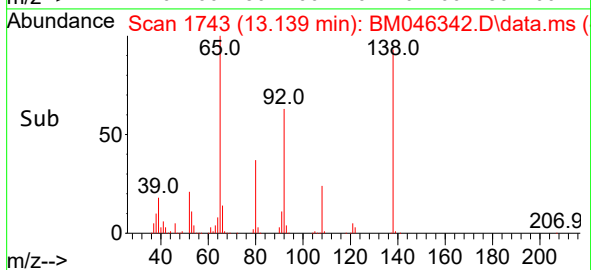
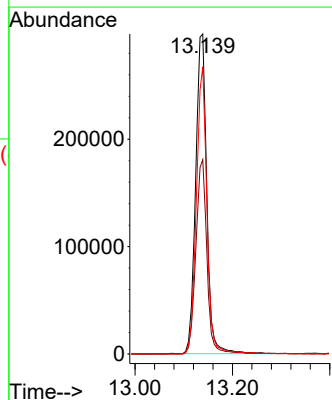
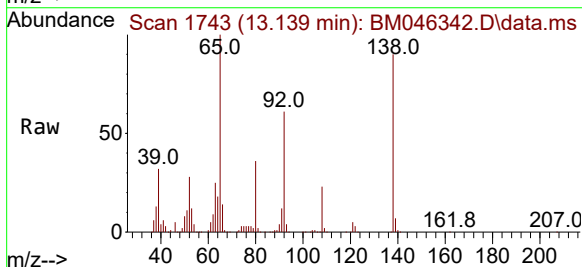
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

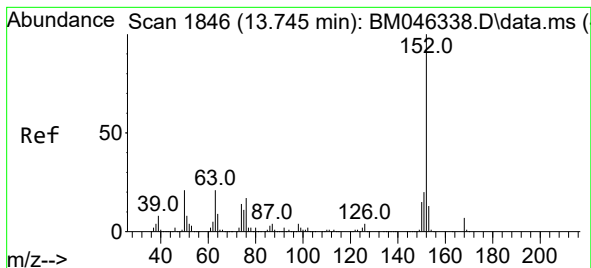
Tgt Ion:162 Resp: 1145273
Ion Ratio Lower Upper
162 100
127 41.3 34.1 51.1
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 43.008 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 65 Resp: 476563
Ion Ratio Lower Upper
65 100
92 60.7 46.7 70.1
138 89.8 67.3 100.9





#49

Acenaphthylene

Concen: 41.285 ng

RT: 13.739 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

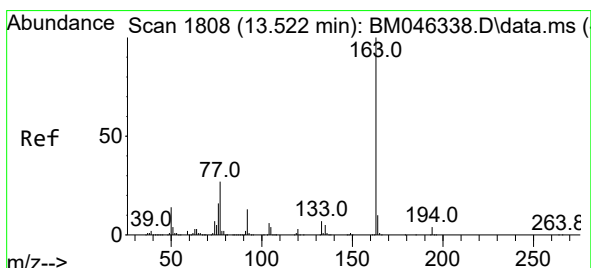
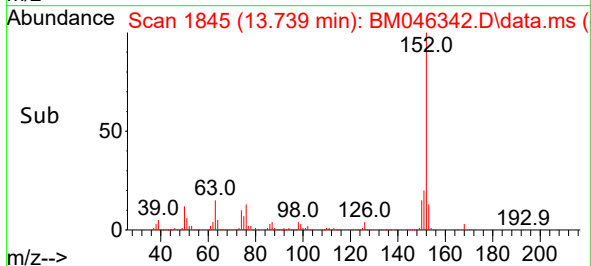
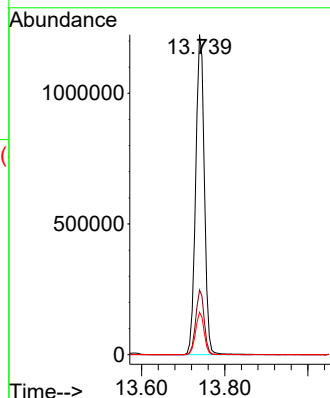
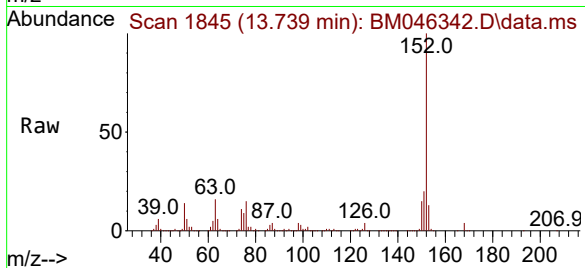
Tgt Ion:152 Resp: 1776489

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 41.290 ng

RT: 13.527 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

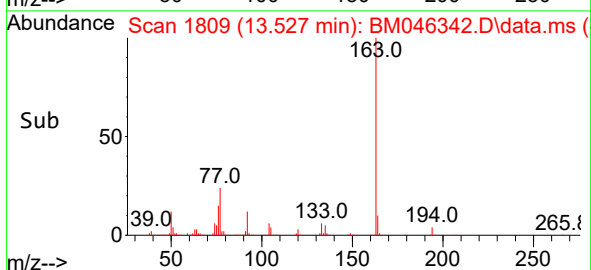
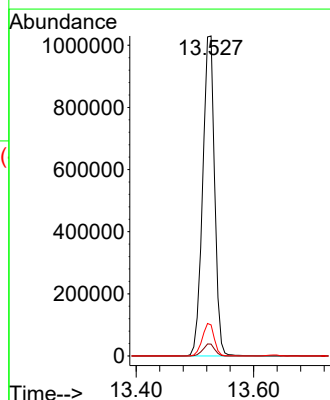
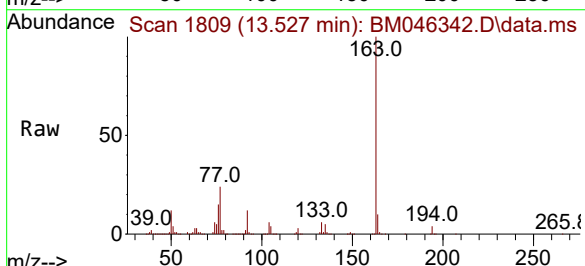
Tgt Ion:163 Resp: 1449691

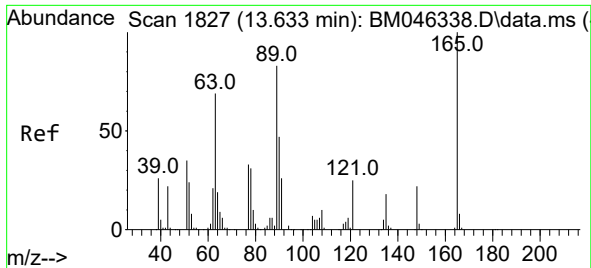
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 9.7 7.8 11.8

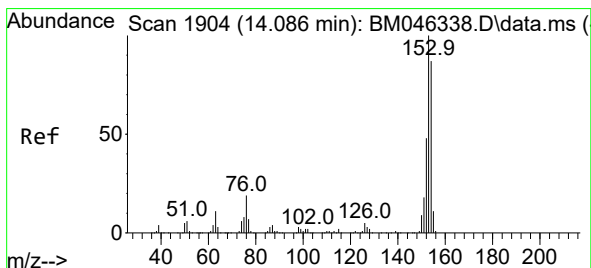
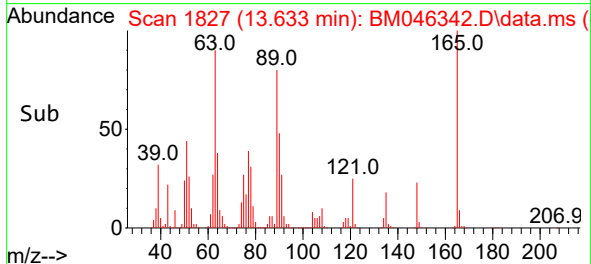
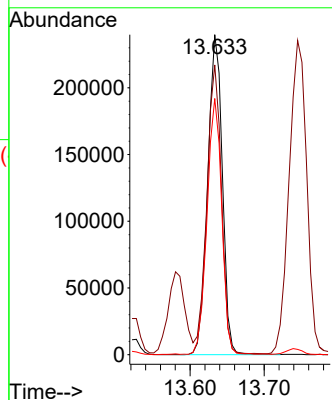
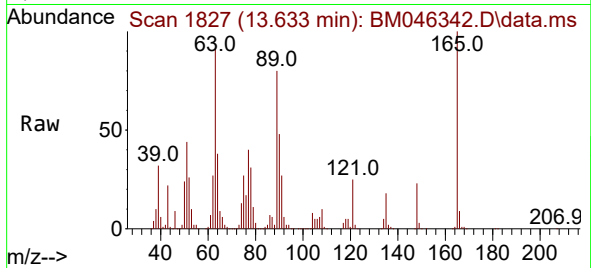




#51
2,6-Dinitrotoluene
Concen: 42.109 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

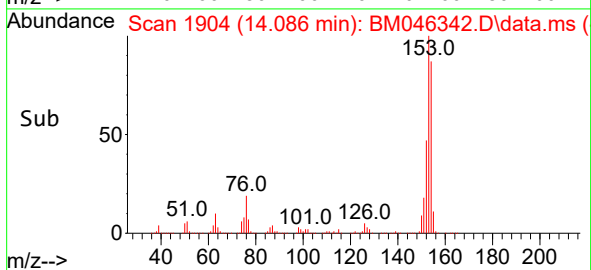
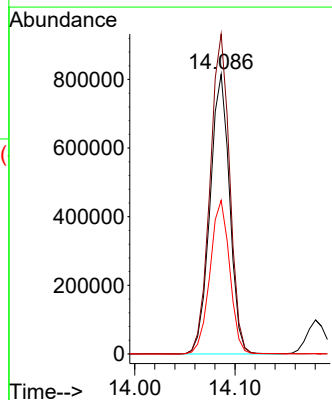
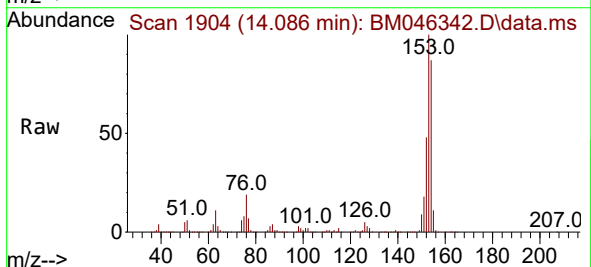
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

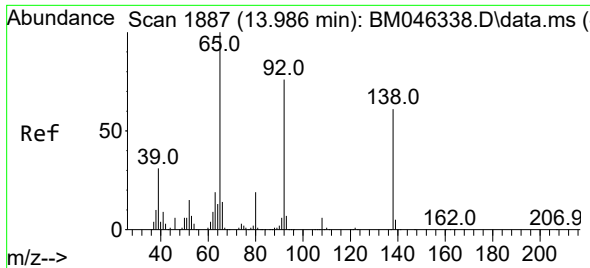
Tgt Ion:165 Resp: 329240
Ion Ratio Lower Upper
165 100
63 90.6 74.4 111.6
89 80.0 66.2 99.2



#52
Acenaphthene
Concen: 41.254 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:154 Resp: 1103406
Ion Ratio Lower Upper
154 100
153 114.4 92.0 138.0
152 54.9 44.4 66.6

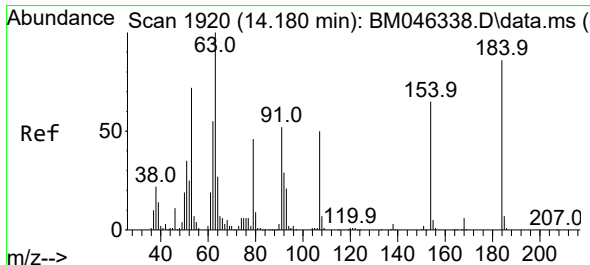
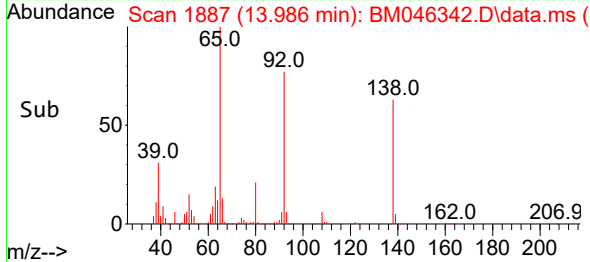
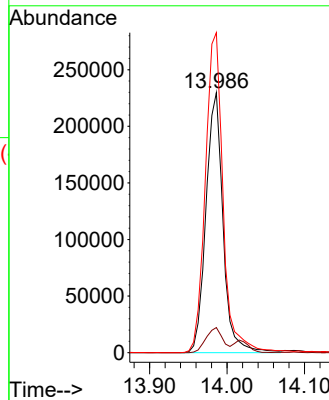
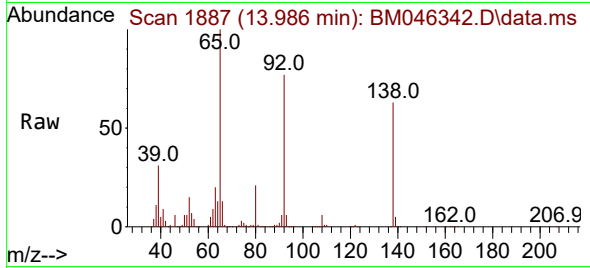




#53
3-Nitroaniline
Concen: 44.597 ng
RT: 13.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

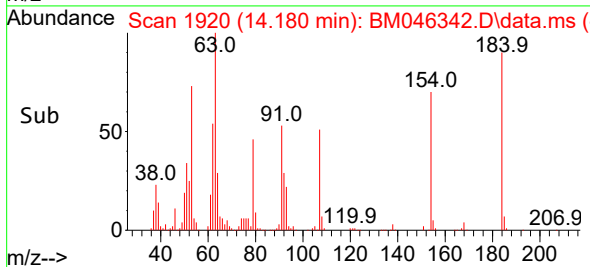
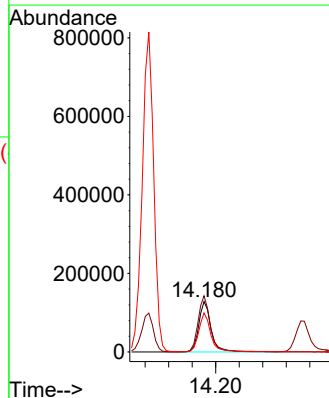
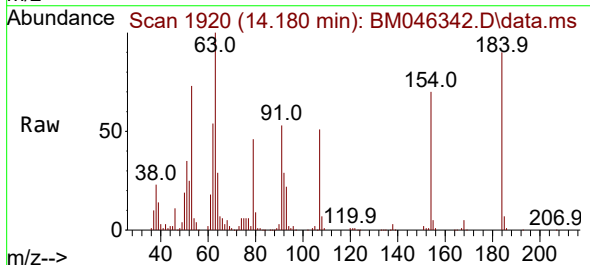
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

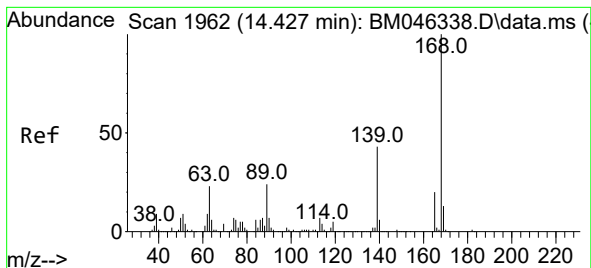
Tgt Ion:138 Resp: 352303
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 123.1 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 42.453 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:184 Resp: 185188
Ion Ratio Lower Upper
184 100
63 111.2 93.5 140.3
154 77.5 61.2 91.8





#55

Dibenzenofuran

Concen: 41.558 ng

RT: 14.427 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

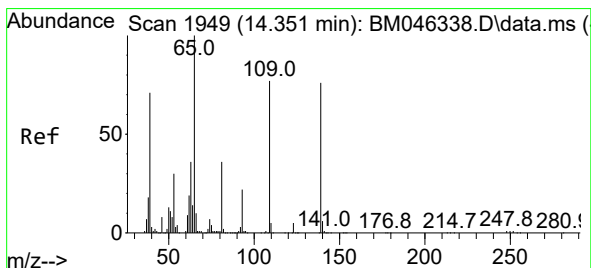
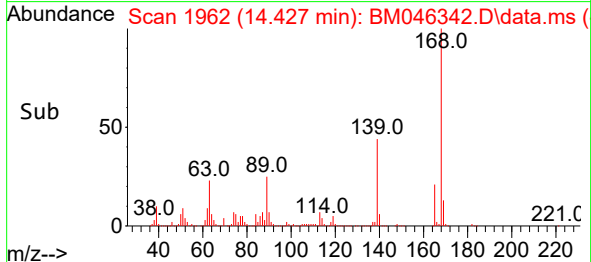
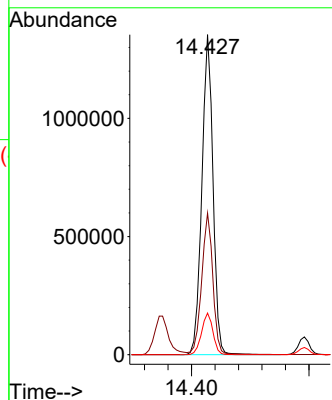
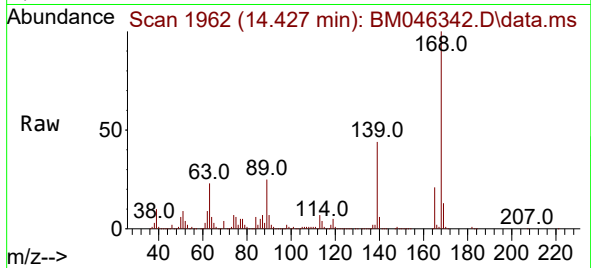
Tgt Ion:168 Resp: 1781075

Ion Ratio Lower Upper

168 100

139 44.2 35.4 53.2

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 43.703 ng

RT: 14.351 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

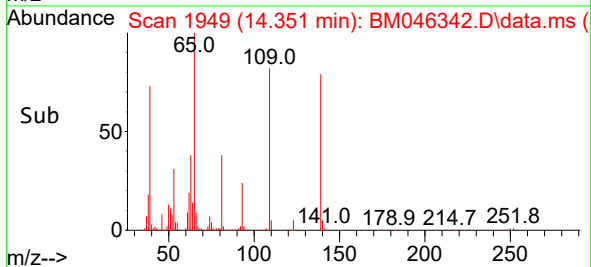
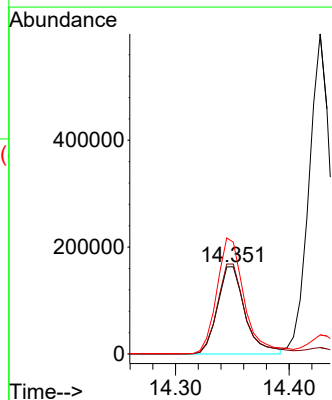
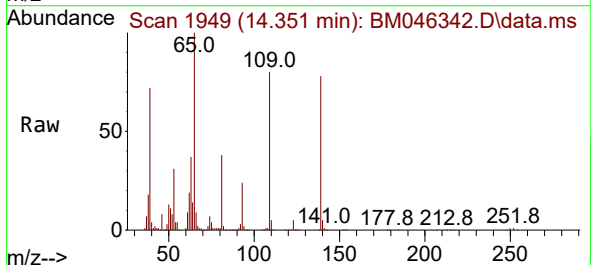
Tgt Ion:139 Resp: 274688

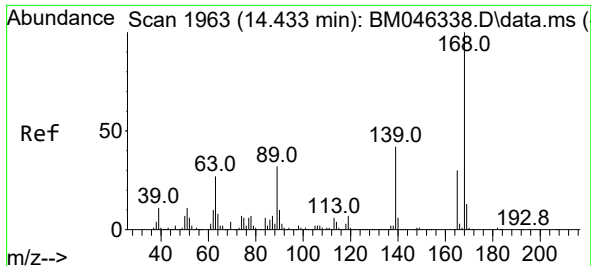
Ion Ratio Lower Upper

139 100

109 103.0 82.0 122.0

65 128.1 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 43.992 ng

RT: 14.433 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

Tgt Ion:165 Resp: 497770

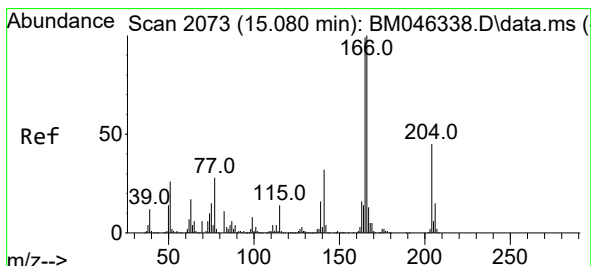
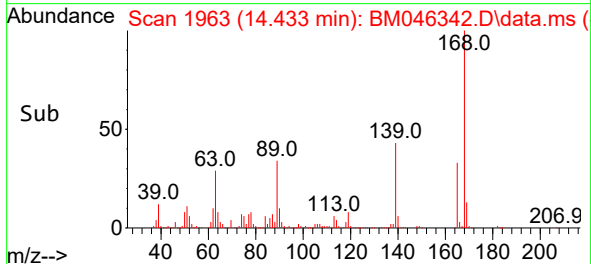
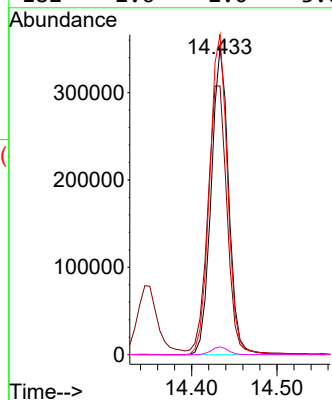
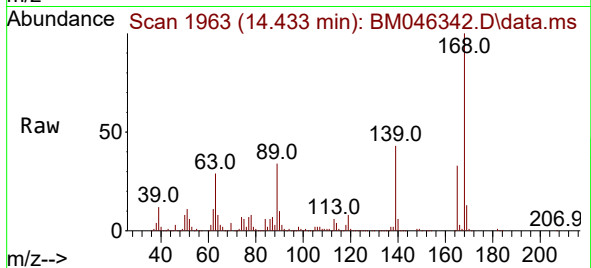
Ion Ratio Lower Upper

165 100

63 87.4 74.2 111.2

89 104.2 86.1 129.1

182 2.6 2.0 3.0



#58

Fluorene

Concen: 42.112 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

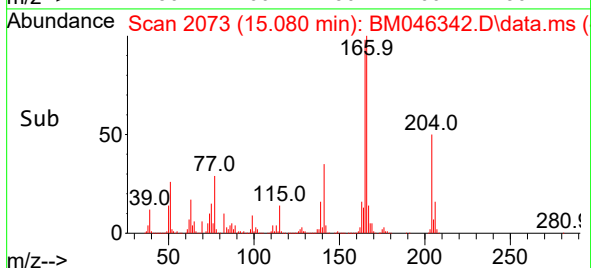
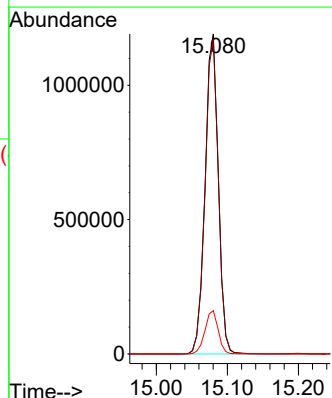
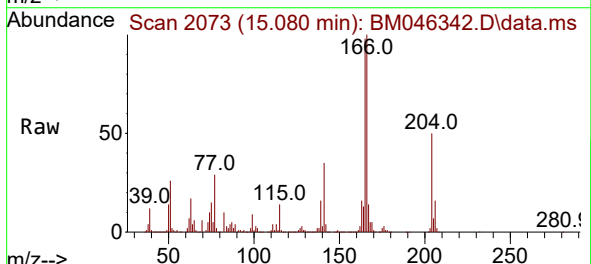
Tgt Ion:166 Resp: 1543795

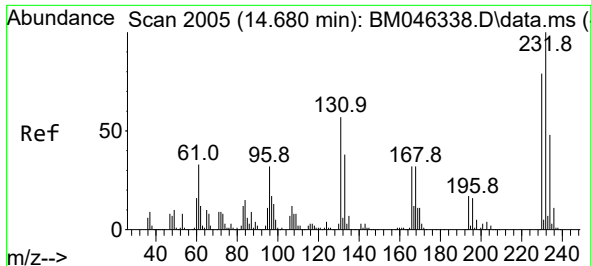
Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

167 13.5 10.7 16.1

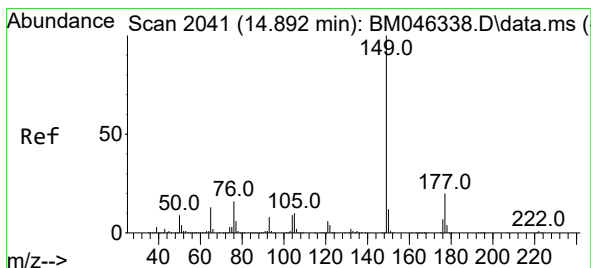
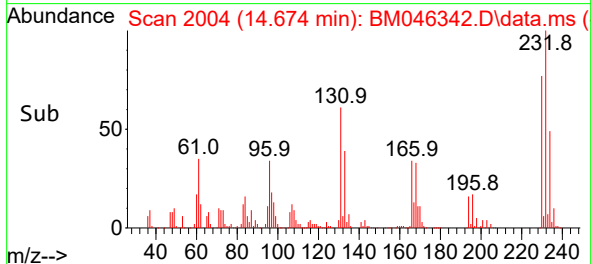
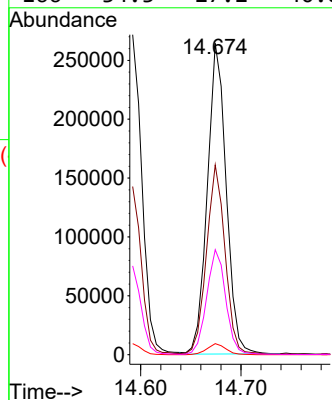
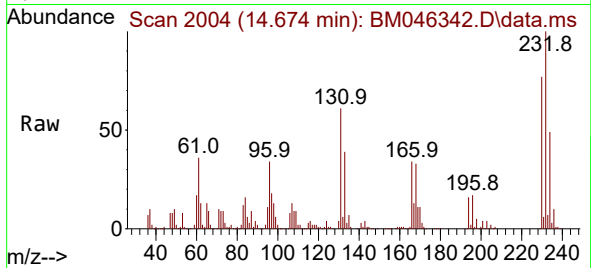




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.848 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

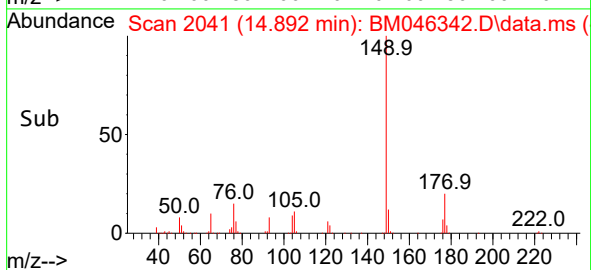
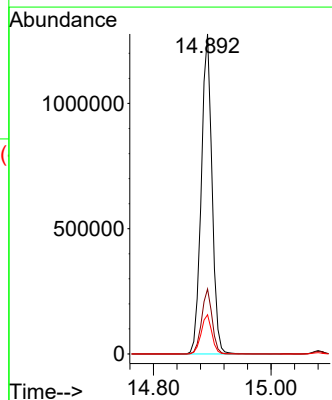
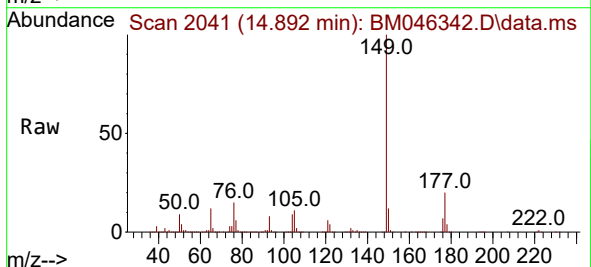
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

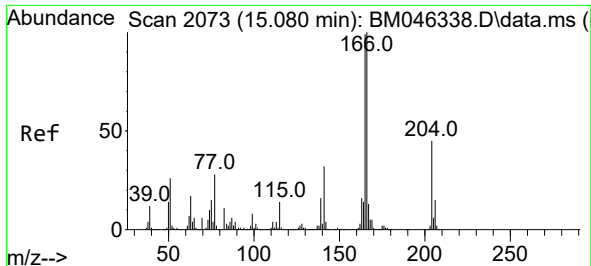
Tgt Ion:232 Resp: 345890
Ion Ratio Lower Upper
232 100
131 60.5 48.3 72.5
130 3.5 2.7 4.1
166 34.3 27.2 40.8



#60
Diethylphthalate
Concen: 41.676 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:149 Resp: 1609658
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.3 9.9 14.9

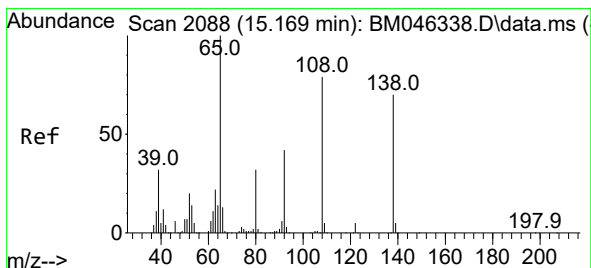
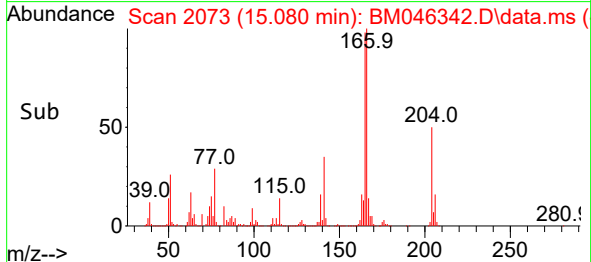
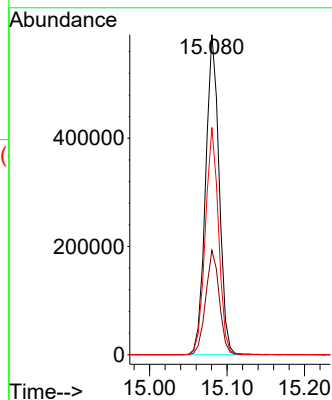
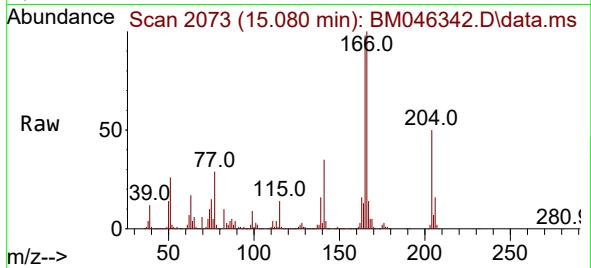




#61
4-Chlorophenyl-phenylether
Concen: 41.944 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

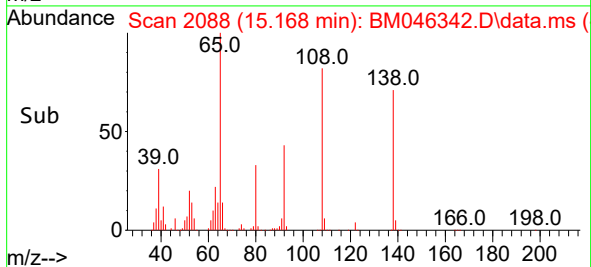
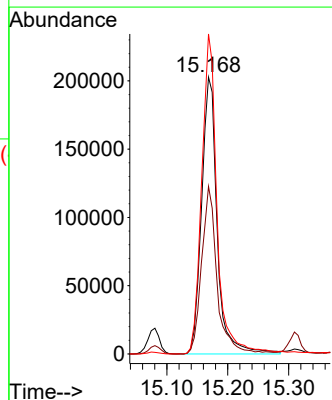
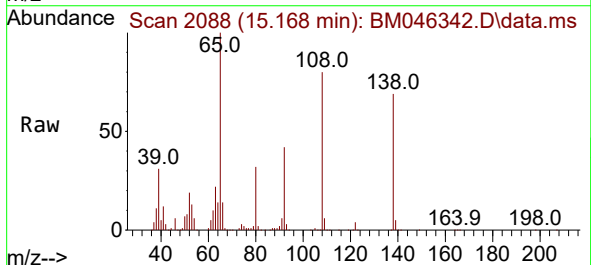
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

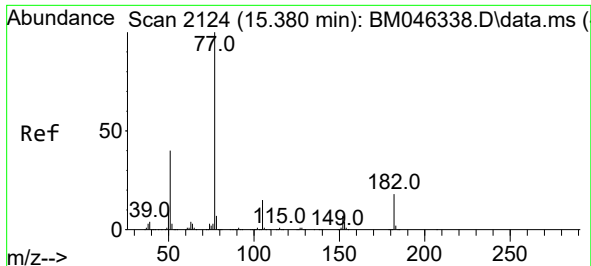
Tgt Ion:204 Resp: 715738
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 71.0 57.4 86.2



#62
4-Nitroaniline
Concen: 46.535 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:138 Resp: 360757
Ion Ratio Lower Upper
138 100
92 60.5 39.5 79.5
108 115.6 91.6 131.6

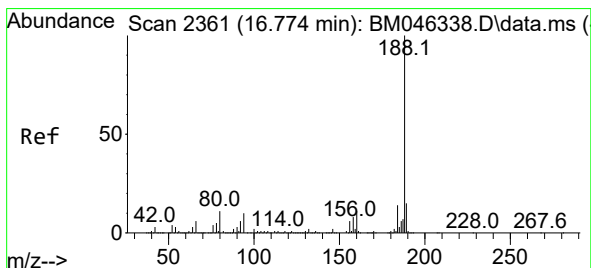
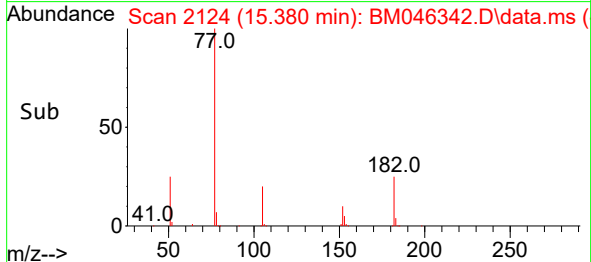
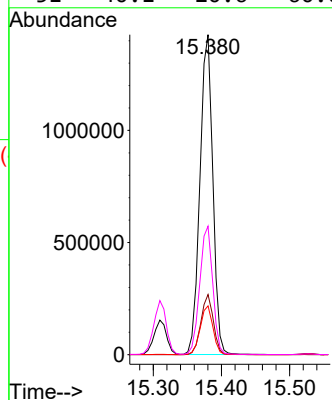
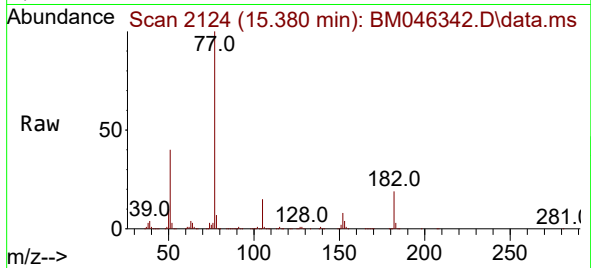




#63
Azobenzene
Concen: 40.750 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

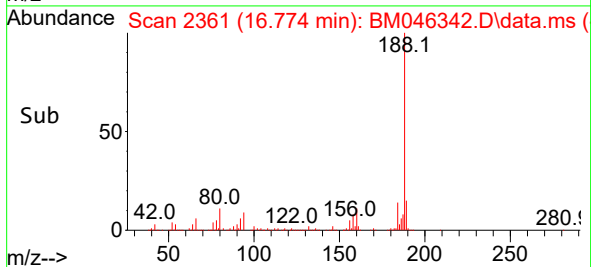
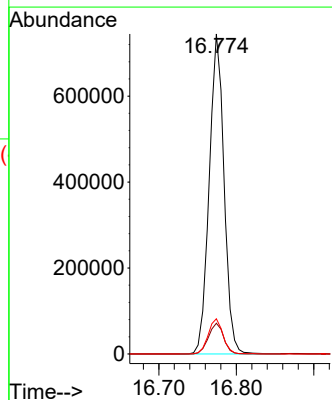
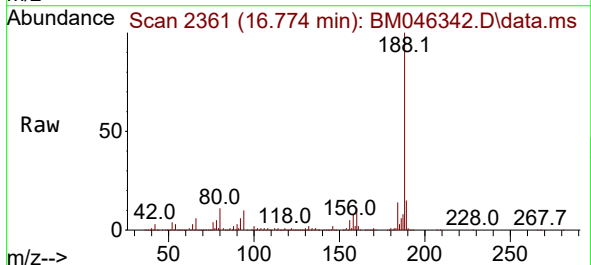
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

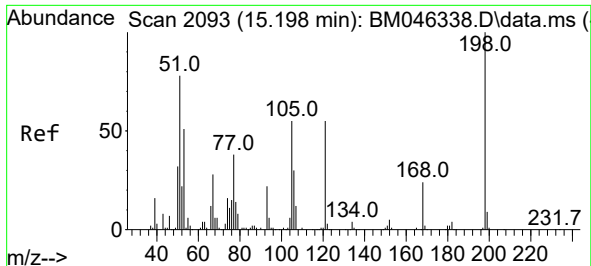
Tgt Ion: 77 Resp: 1875583
Ion Ratio Lower Upper
77 100
182 18.8 0.0 37.9
105 15.3 0.0 35.1
51 40.1 20.6 60.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:188 Resp: 989997
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.0 9.0 13.6

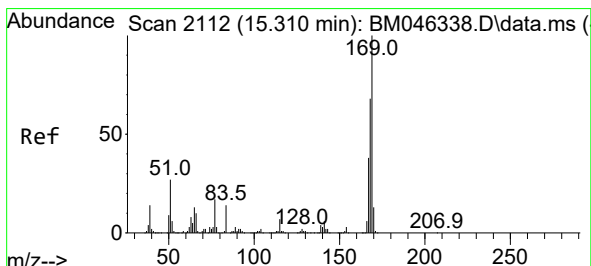
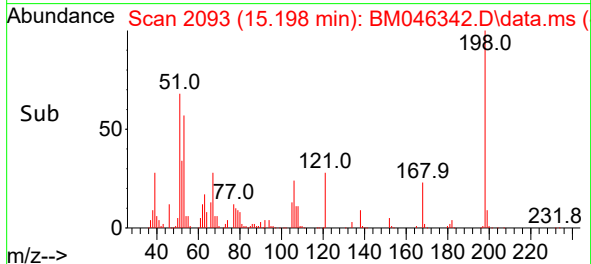
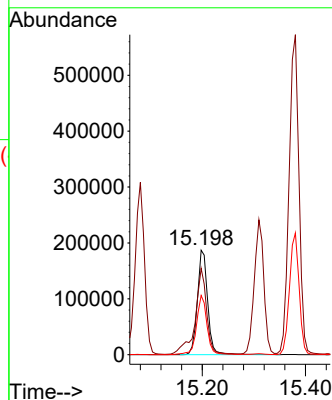
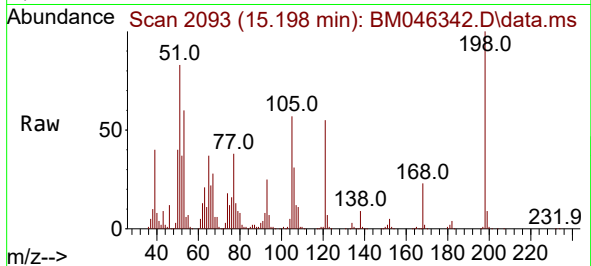




#65
4,6-Dinitro-2-methylphenol
Concen: 41.314 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

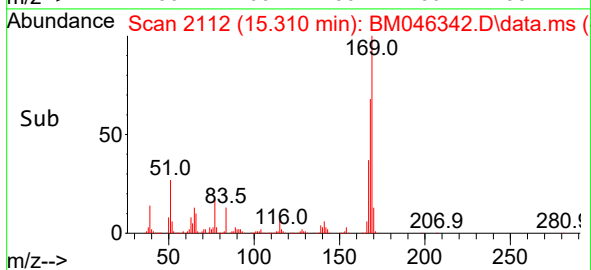
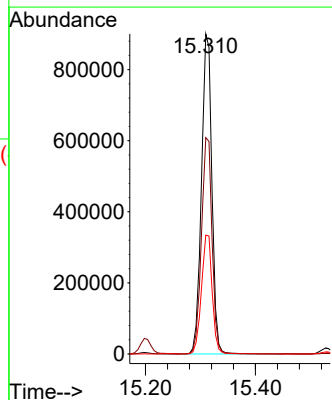
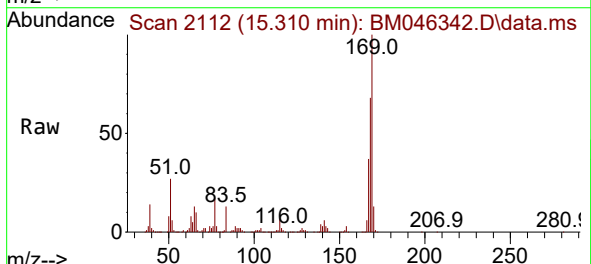
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

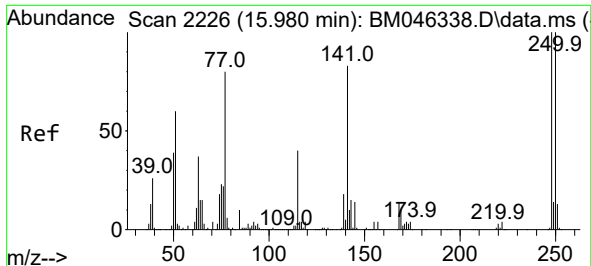
Tgt Ion:198 Resp: 256599
Ion Ratio Lower Upper
198 100
51 82.6 65.1 105.1
105 56.7 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 41.256 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:169 Resp: 1186342
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.4
167 37.2 30.2 45.2

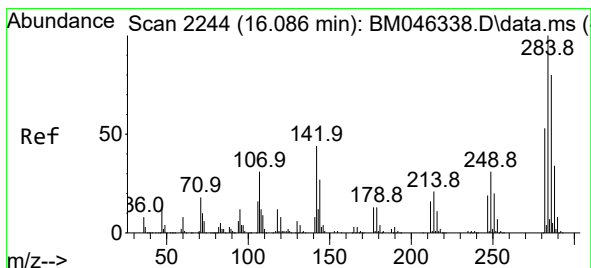
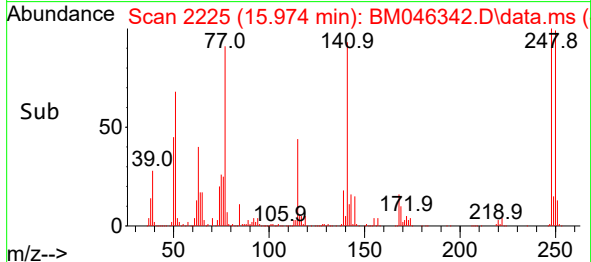
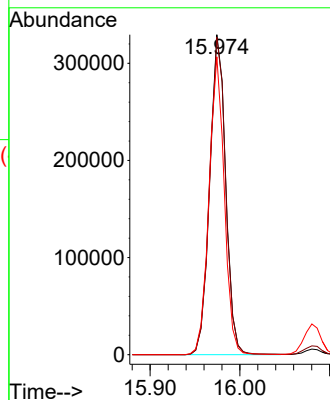
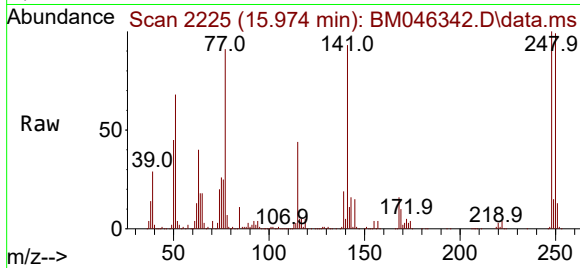




#67
4-Bromophenyl-phenylether
Concen: 40.410 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

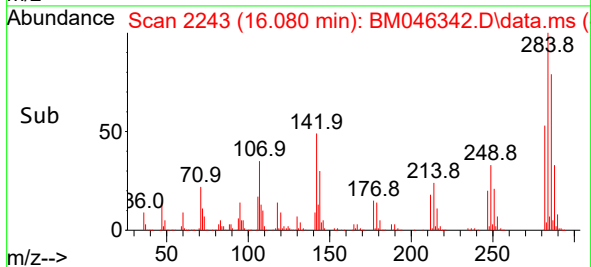
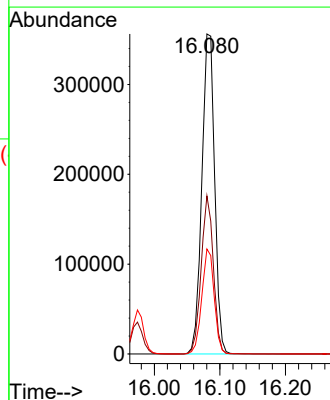
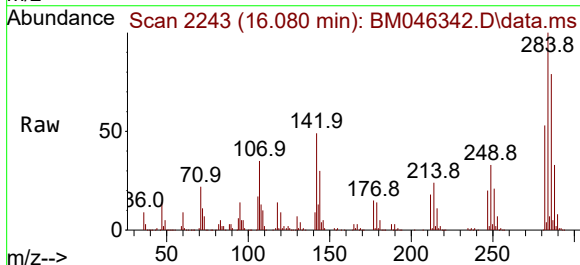
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

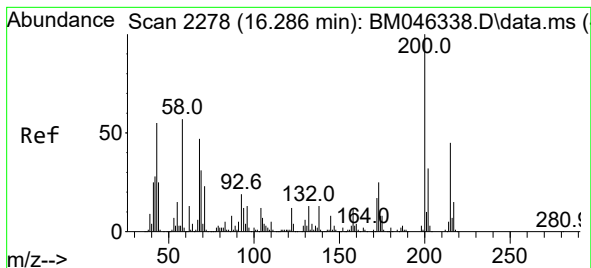
Tgt Ion:248 Resp: 408490
Ion Ratio Lower Upper
248 100
250 99.2 79.8 119.6
141 93.1 66.2 99.2



#68
Hexachlorobenzene
Concen: 40.590 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:284 Resp: 484429
Ion Ratio Lower Upper
284 100
142 49.4 34.8 52.2
249 32.8 24.5 36.7





#69

Atrazine

Concen: 42.137 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

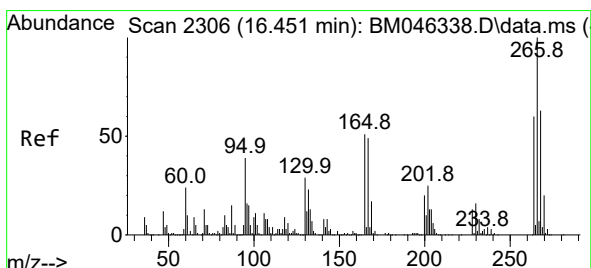
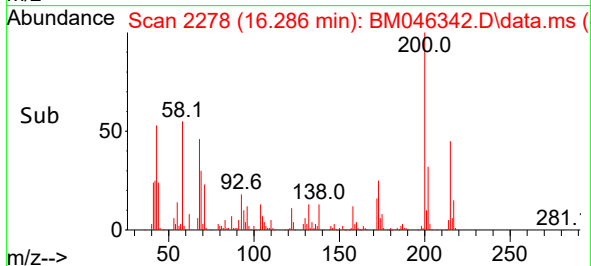
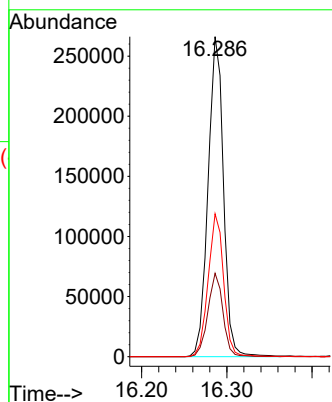
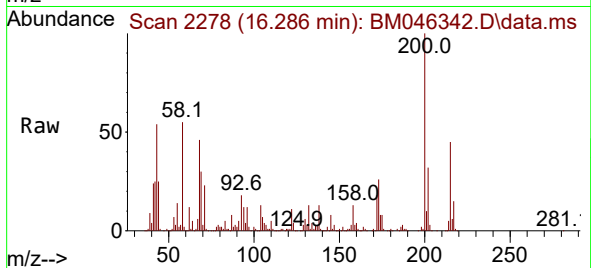
Tgt Ion:200 Resp: 334926

Ion Ratio Lower Upper

200 100

173 26.1 4.9 44.9

215 44.7 25.0 65.0



#70

Pentachlorophenol

Concen: 44.573 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

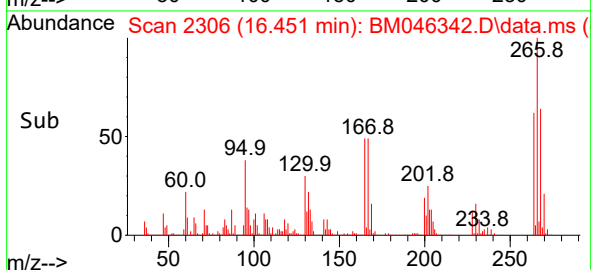
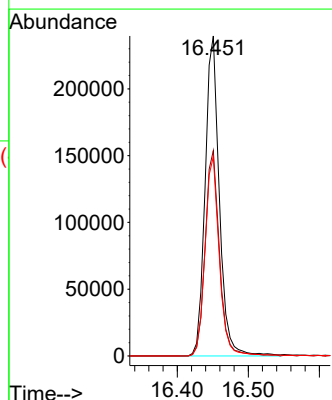
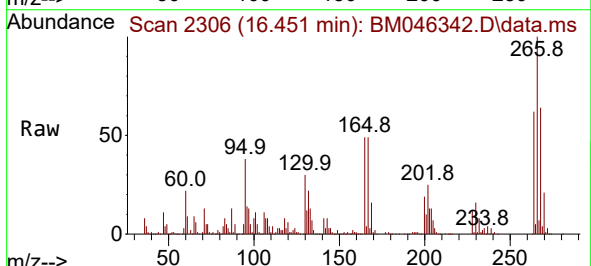
Tgt Ion:266 Resp: 334596

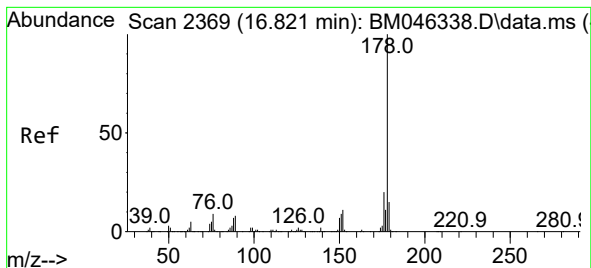
Ion Ratio Lower Upper

266 100

268 64.1 50.3 75.5

264 62.3 48.4 72.6





#71

Phenanthrene

Concen: 41.159 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

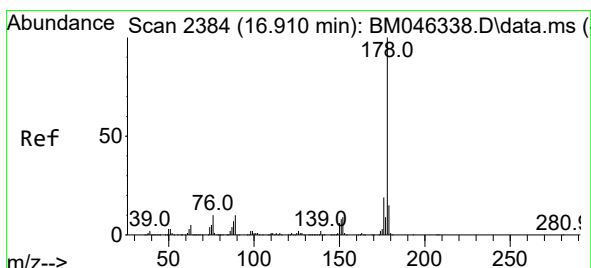
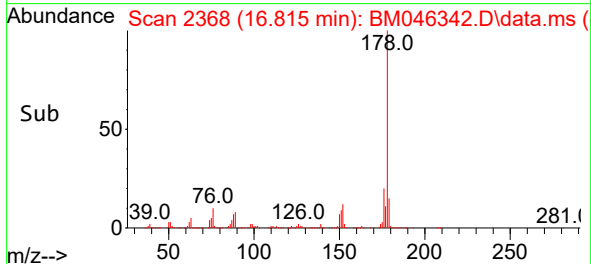
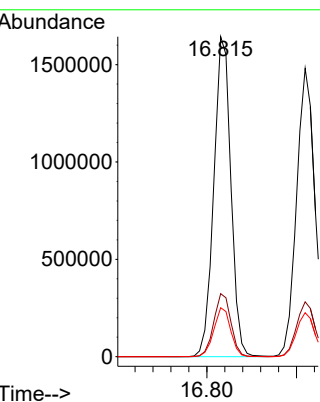
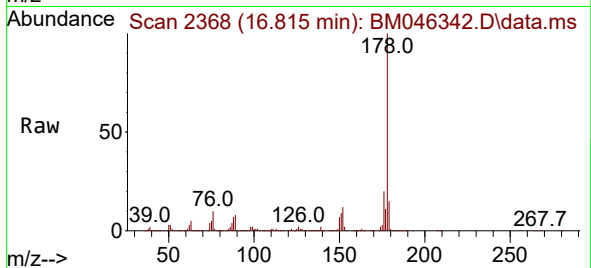
Tgt Ion:178 Resp: 2168322

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.499 ng

RT: 16.910 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

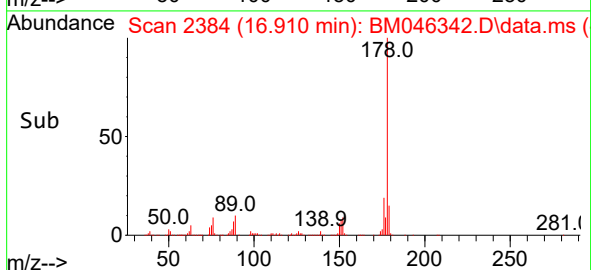
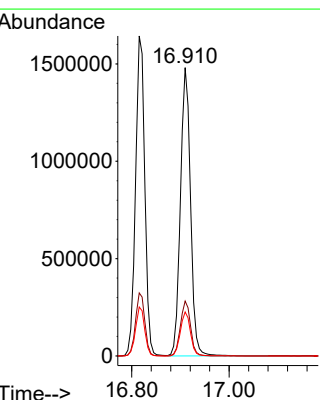
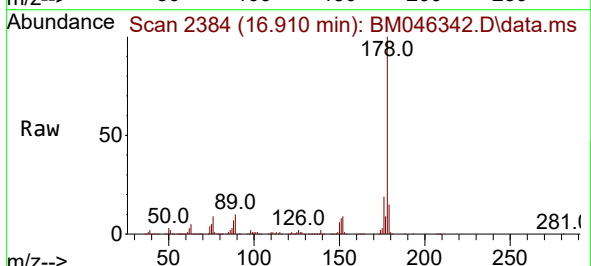
Tgt Ion:178 Resp: 2126526

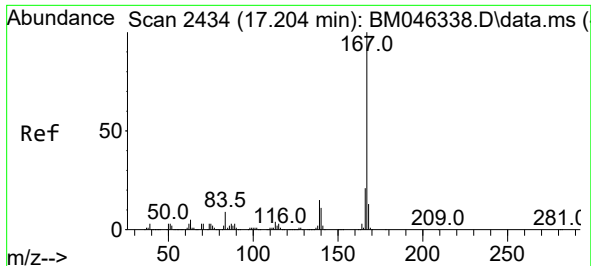
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.3 12.0 18.0

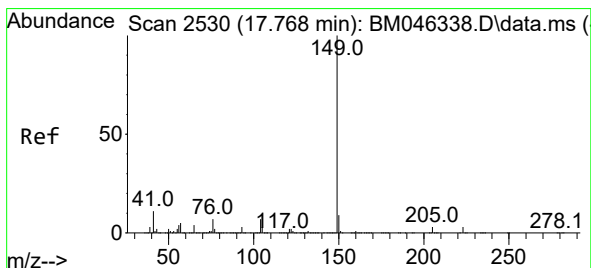
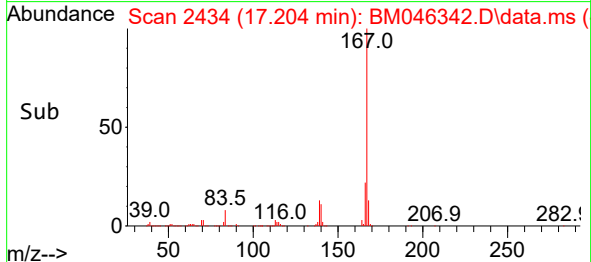
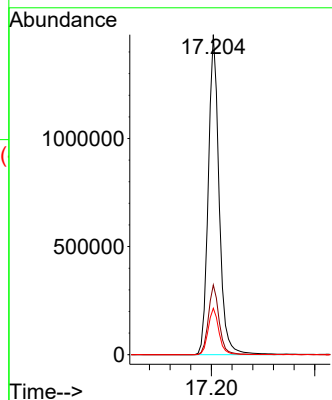
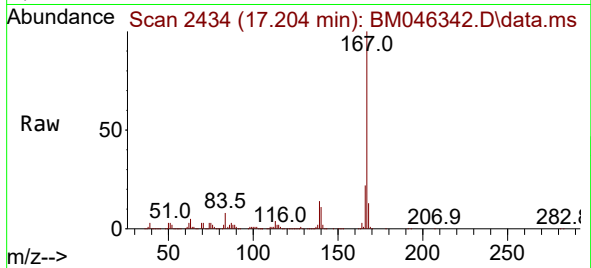




#73
 Carbazole
 Concen: 42.632 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

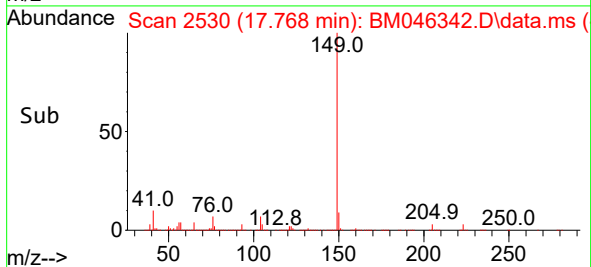
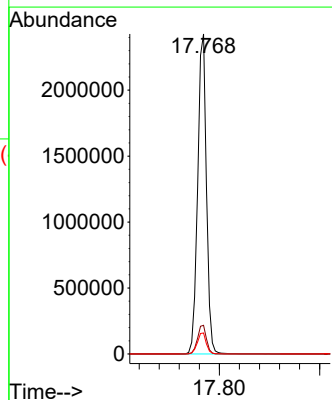
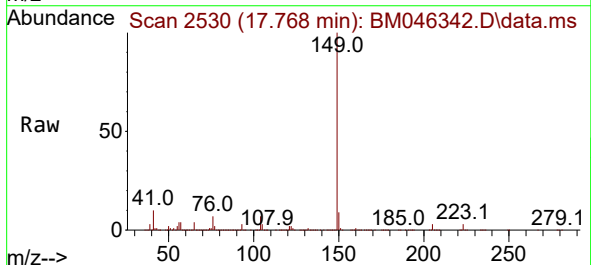
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062724

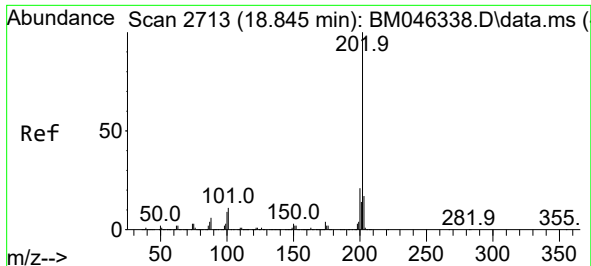
Tgt Ion:167 Resp: 2151095
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.5 11.8 17.6



#74
 Di-n-butylphthalate
 Concen: 43.084 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

Tgt Ion:149 Resp: 2920742
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.5 5.4 8.2

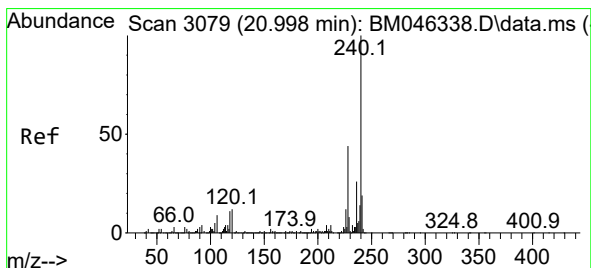
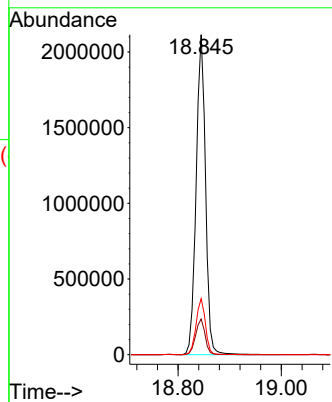
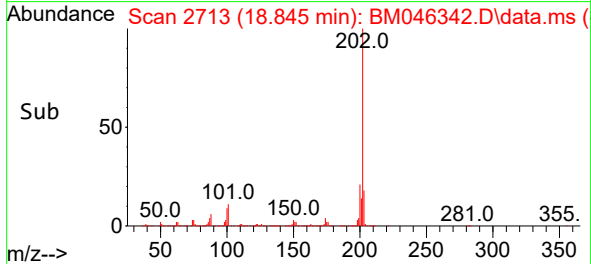
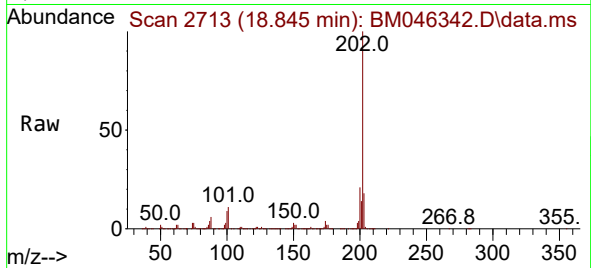




#75
Fluoranthene
Concen: 42.797 ng
RT: 18.845 min Scan# 2713
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

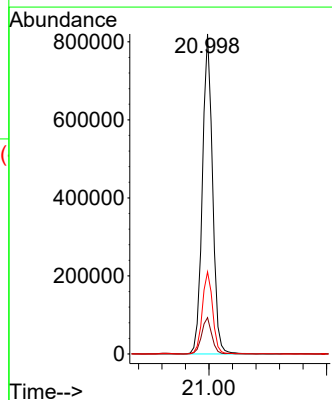
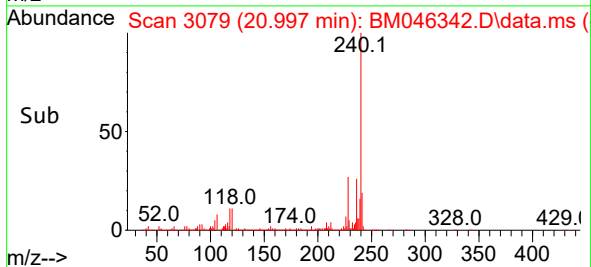
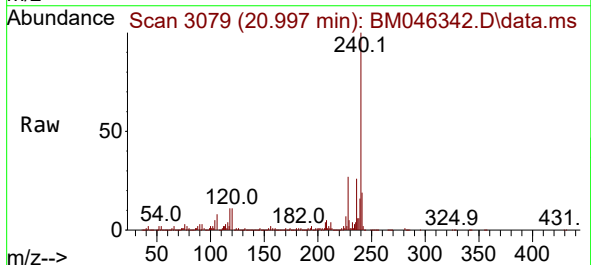
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

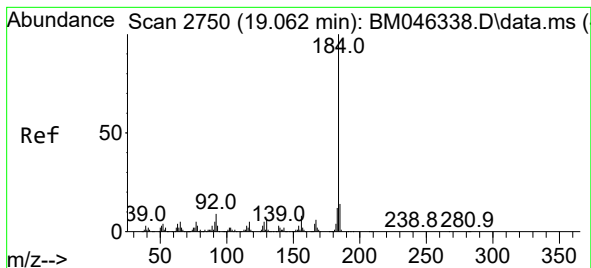
Tgt Ion:202 Resp: 2664188
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:240 Resp: 982254
Ion Ratio Lower Upper
240 100
120 11.4 9.3 13.9
236 25.7 20.5 30.7





#77

Benzidine

Concen: 48.187 ng

RT: 19.062 min Scan# 2750

Delta R.T. 0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

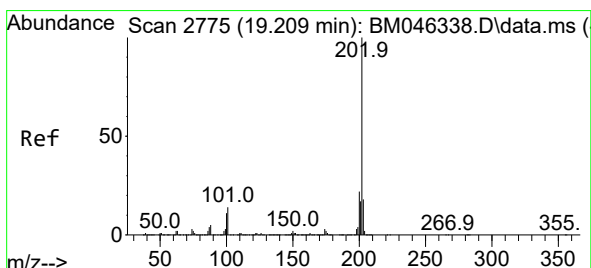
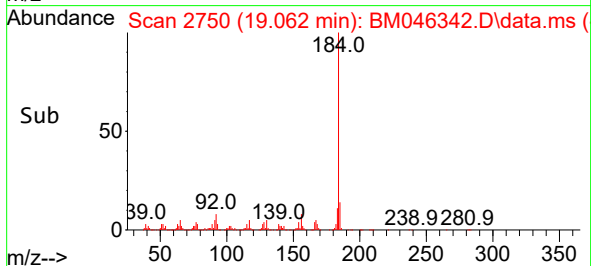
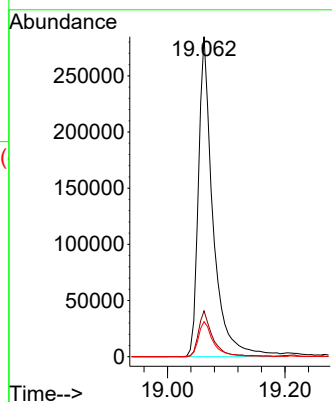
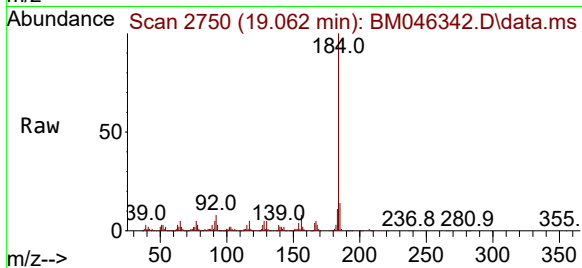
Tgt Ion:184 Resp: 491102

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 10.9 9.4 14.2



#78

Pyrene

Concen: 40.884 ng

RT: 19.209 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

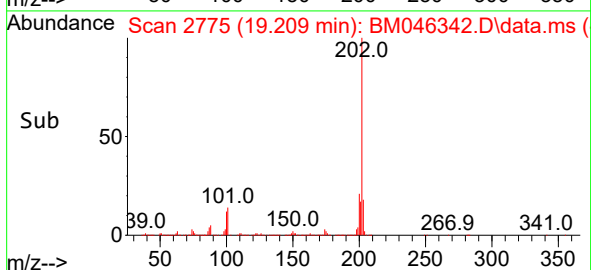
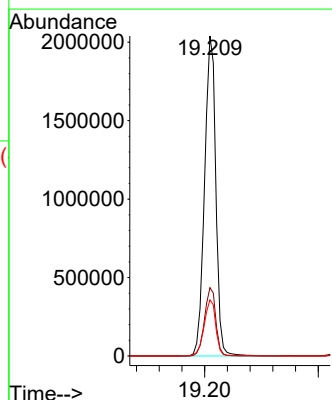
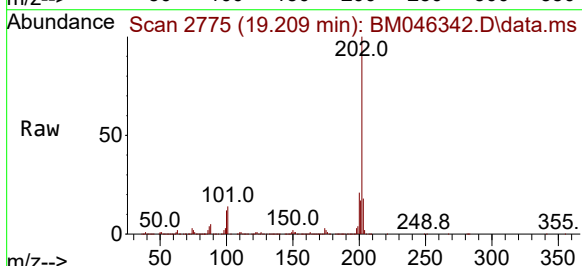
Tgt Ion:202 Resp: 2789444

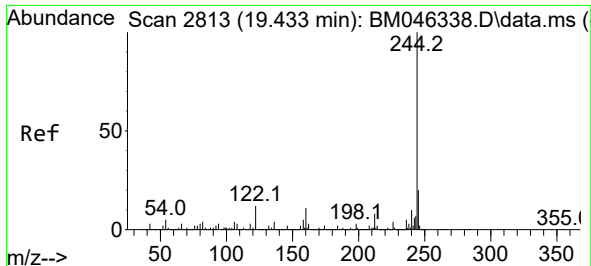
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 17.6 14.3 21.5

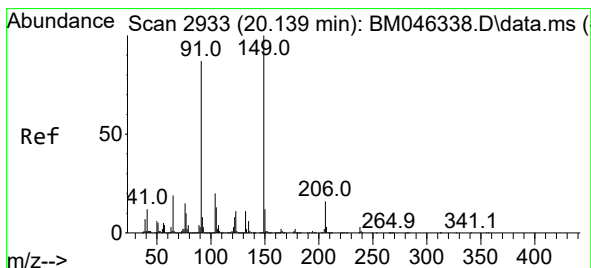
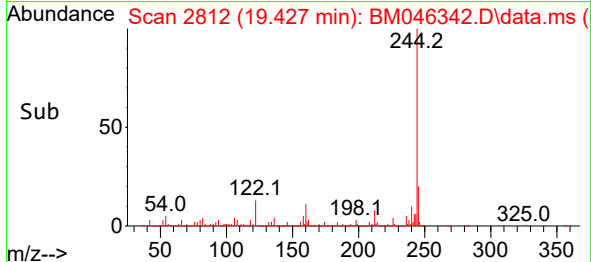
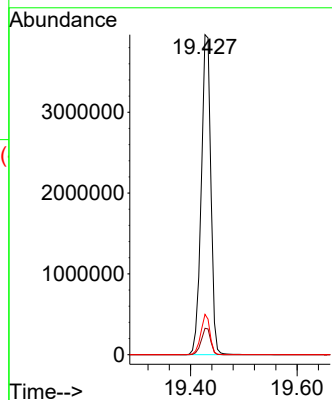
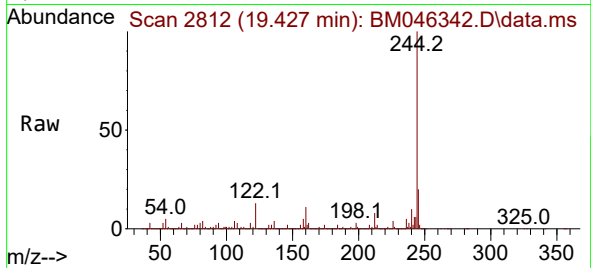




#79
 Terphenyl-d14
 Concen: 83.256 ng
 RT: 19.427 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

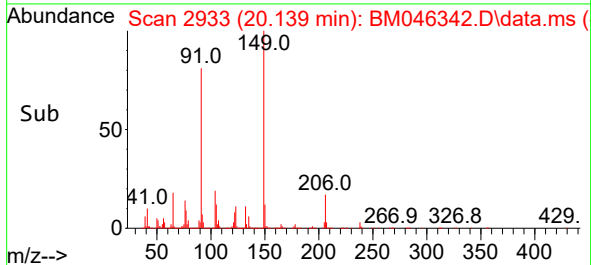
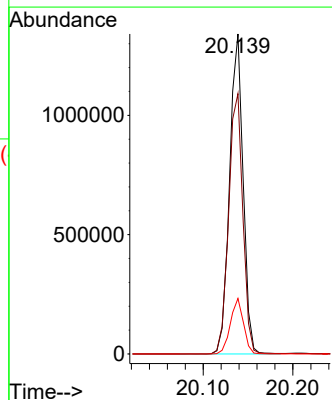
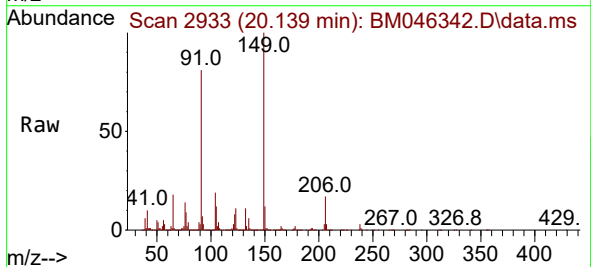
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062724

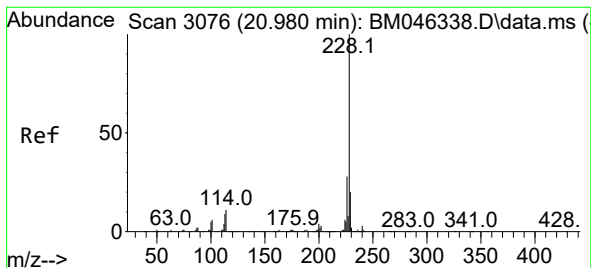
Tgt Ion:244 Resp: 4942811
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 12.6 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 43.751 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

Tgt Ion:149 Resp: 1404502
 Ion Ratio Lower Upper
 149 100
 91 81.4 69.5 104.3
 206 17.4 13.0 19.6





#81

Benzo(a)anthracene

Concen: 41.968 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

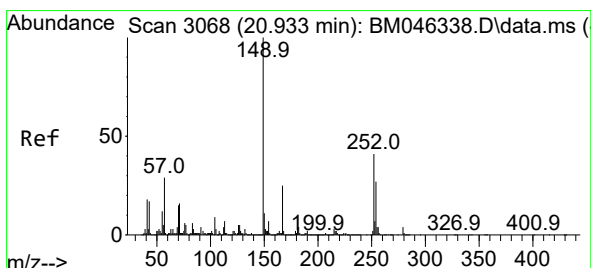
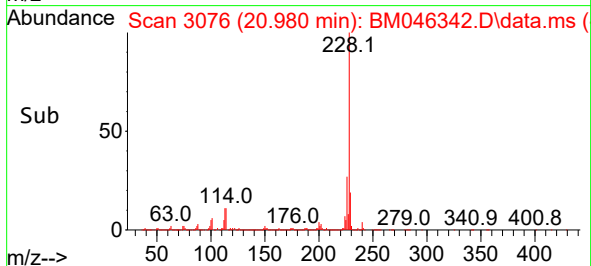
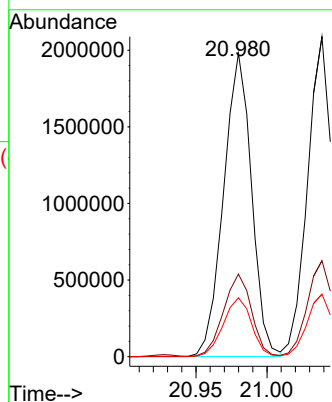
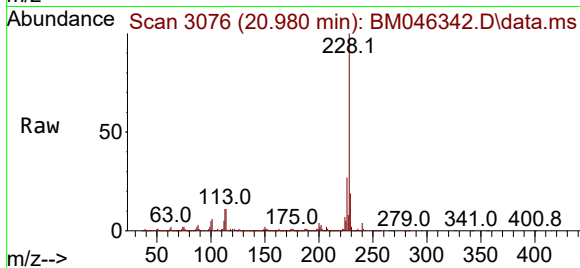
Tgt Ion:228 Resp: 2704206

Ion Ratio Lower Upper

228 100

226 27.2 22.5 33.7

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 45.410 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

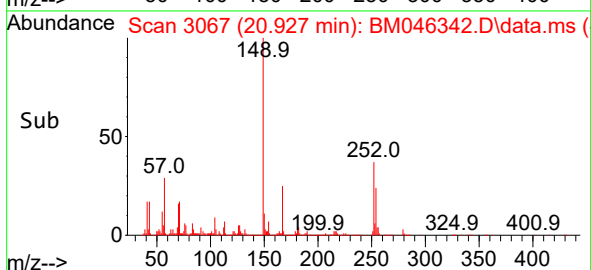
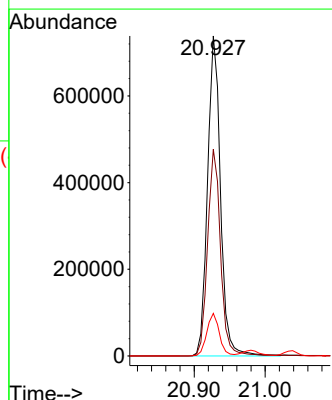
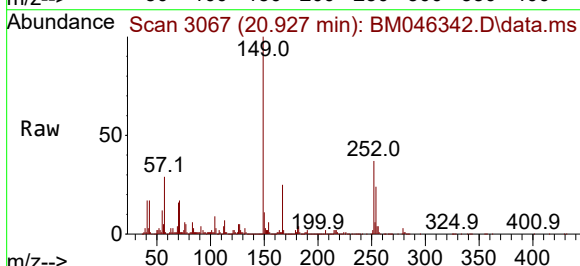
Tgt Ion:252 Resp: 938529

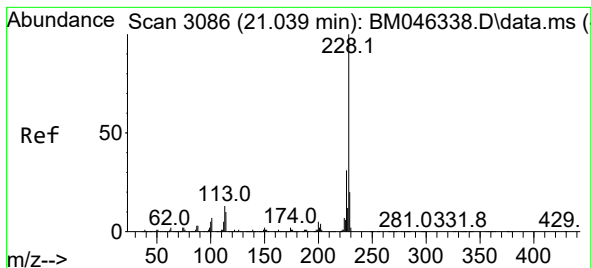
Ion Ratio Lower Upper

252 100

254 64.6 52.6 79.0

126 13.3 10.2 15.4





#83

Chrysene

Concen: 41.591 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

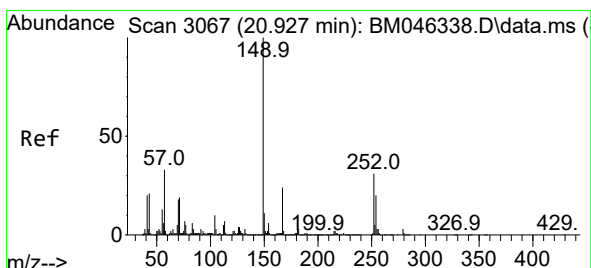
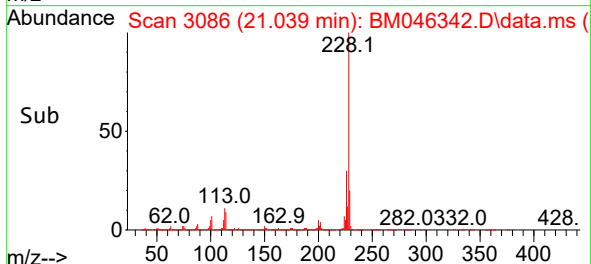
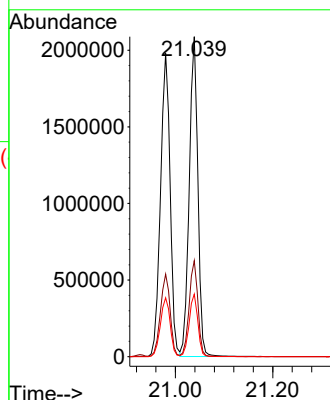
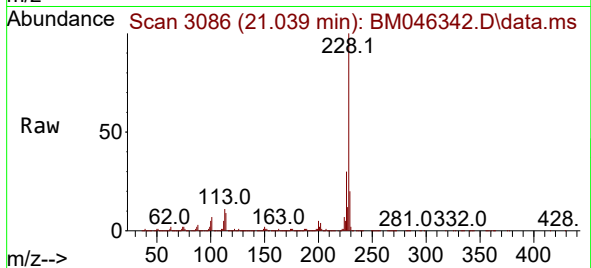
Tgt Ion:228 Resp: 2563017

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.317 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

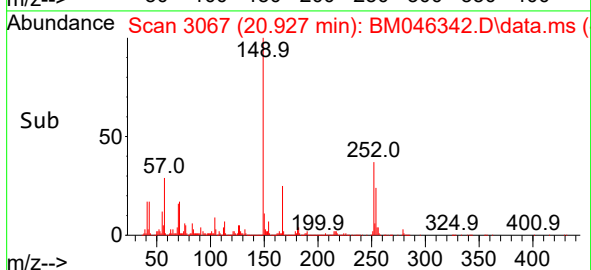
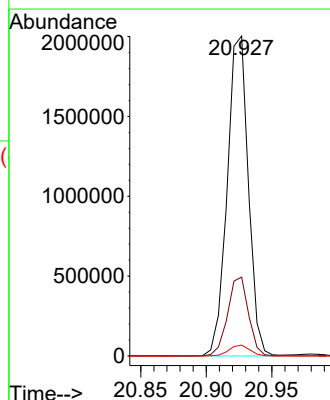
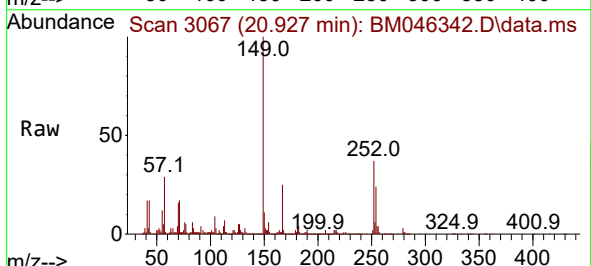
Tgt Ion:149 Resp: 2246208

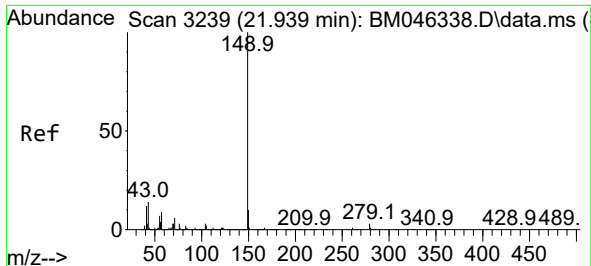
Ion Ratio Lower Upper

149 100

167 24.7 19.6 29.4

279 3.4 2.6 4.0

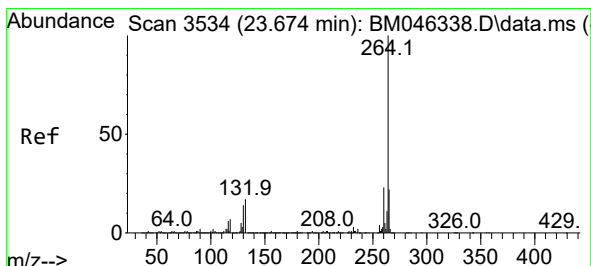
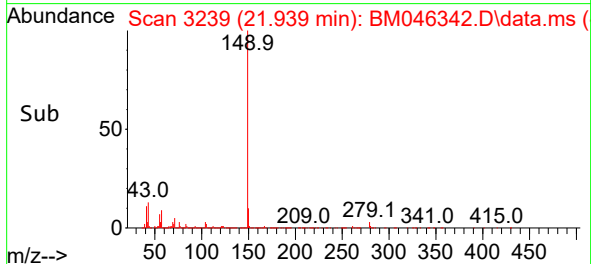
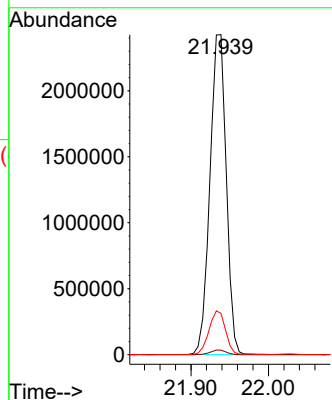
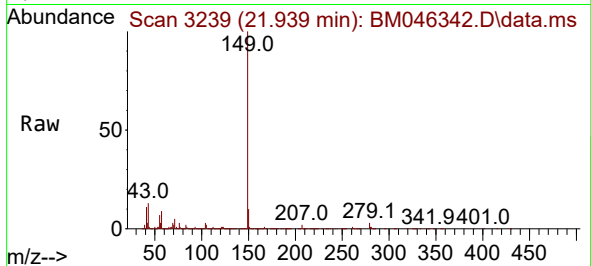




#85
Di-n-octyl phthalate
Concen: 43.668 ng
RT: 21.939 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

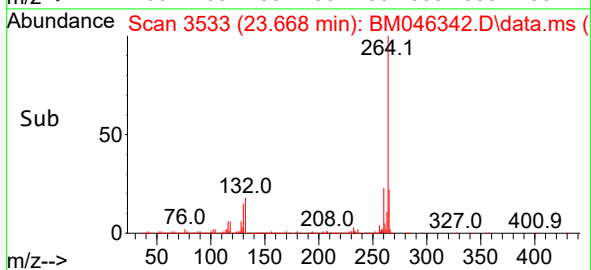
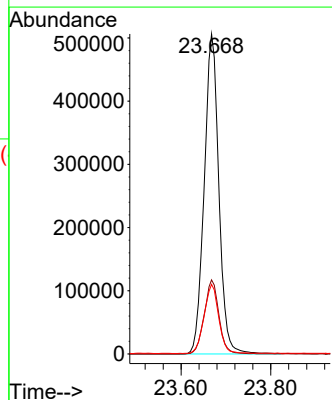
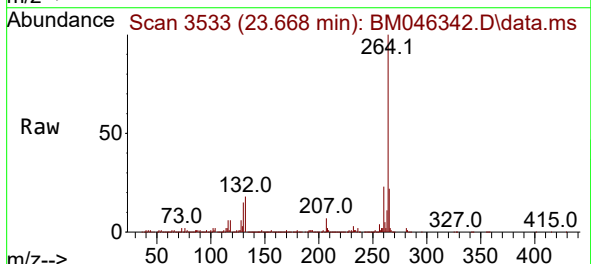
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

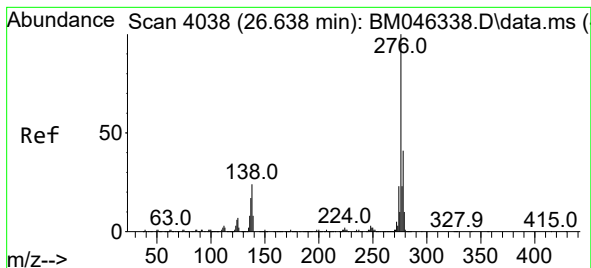
Tgt Ion:149 Resp: 3543895
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 14.0 11.6 17.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:264 Resp: 1145563
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.814 ng

RT: 26.632 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

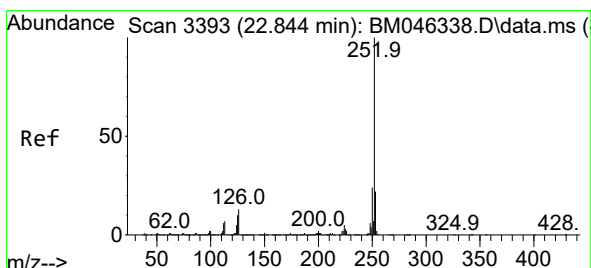
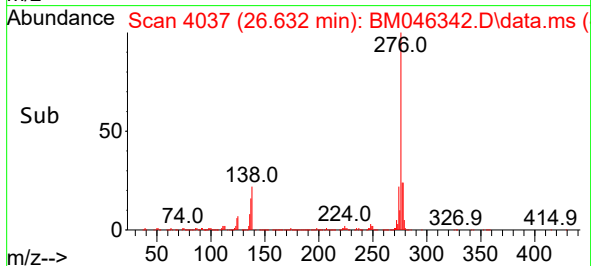
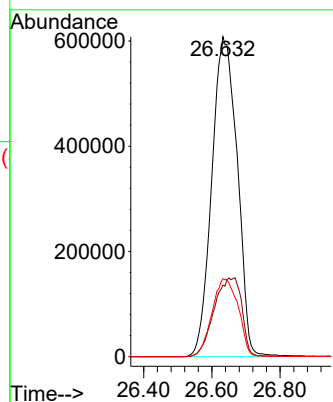
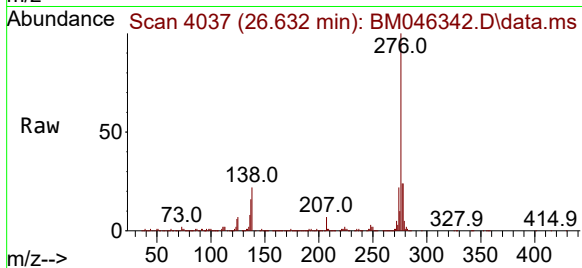
Tgt Ion:276 Resp: 3145647

Ion Ratio Lower Upper

276 100

138 0.0 21.4 32.2#

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 42.264 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

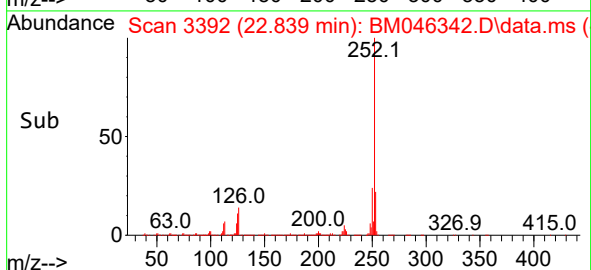
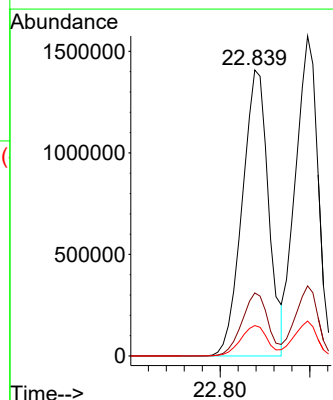
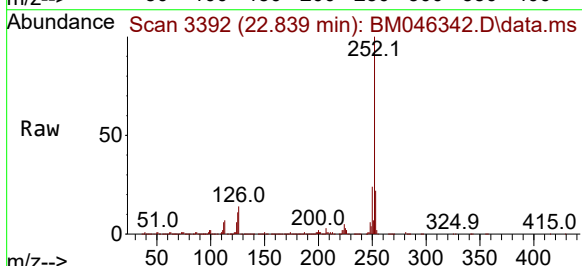
Tgt Ion:252 Resp: 2867651

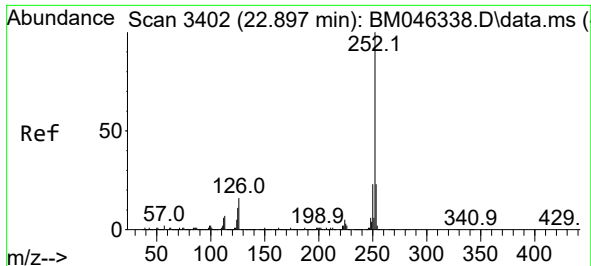
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.7 8.4 12.6

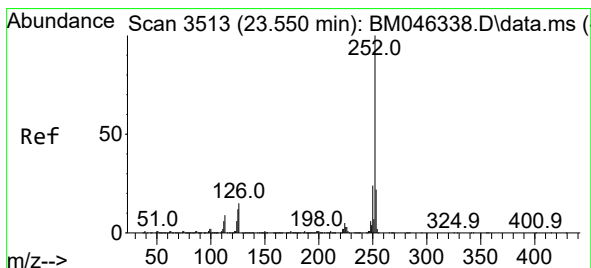
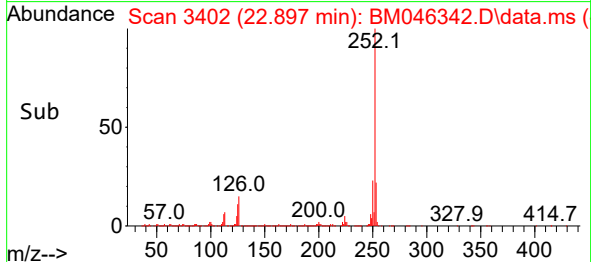
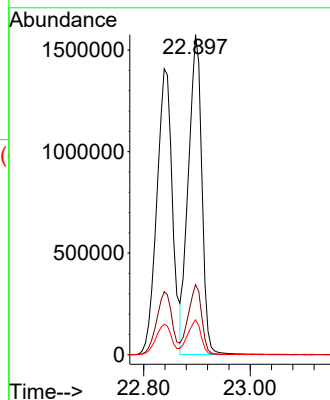
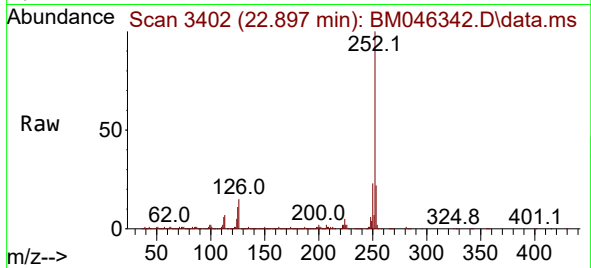




#89
Benzo(k)fluoranthene
Concen: 40.881 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

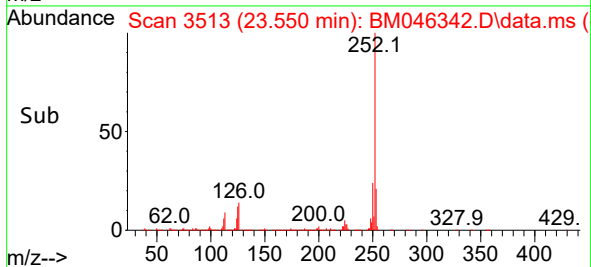
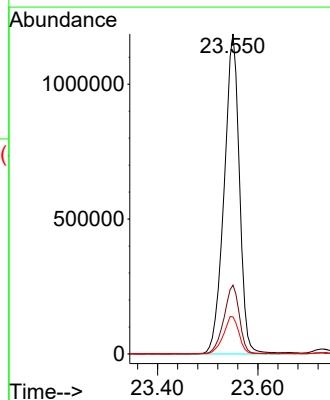
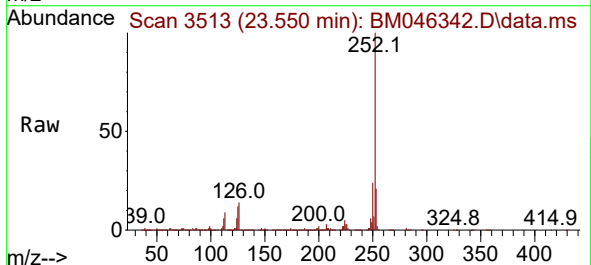
Instrument :
BNA_M
ClientSampleId :
ICVBM062724

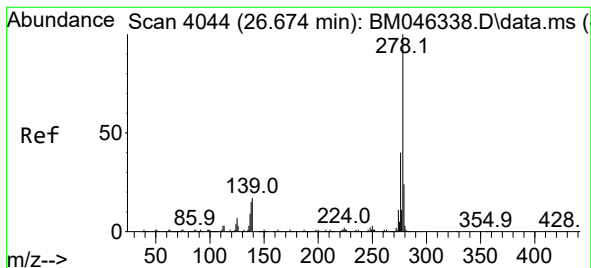
Tgt Ion:252 Resp: 2759316
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.9 8.9 13.3



#90
Benzo(a)pyrene
Concen: 42.192 ng
RT: 23.550 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:252 Resp: 2514478
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 11.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 43.580 ng

RT: 26.674 min Scan# 4044

Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

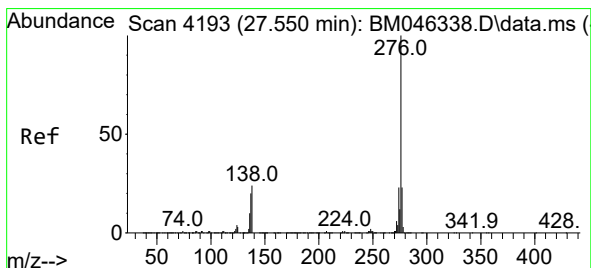
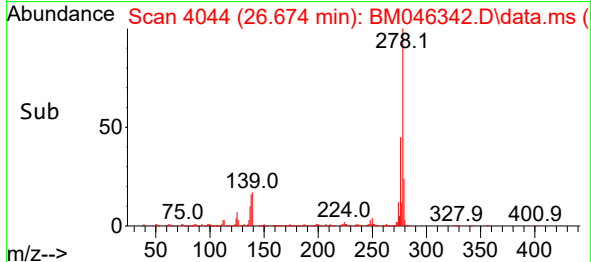
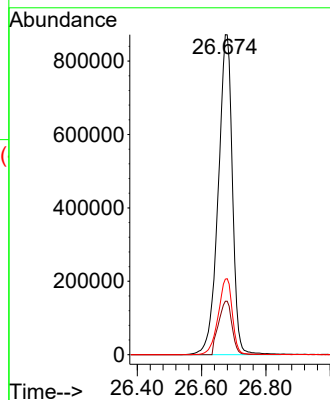
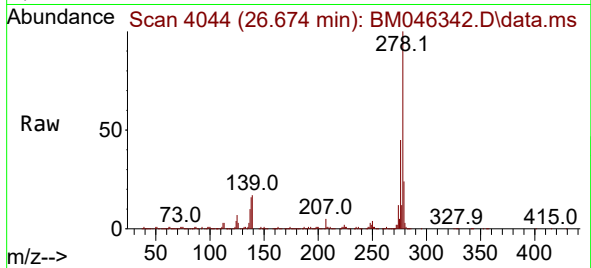
Tgt Ion:278 Resp: 2673607

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 42.824 ng

RT: 27.562 min Scan# 4195

Delta R.T. 0.012 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Tgt Ion:276 Resp: 2602227

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 22.2 19.0 28.4

