

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045735.D
 Acq On : 14 May 2024 17:26
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051424

Quant Time: May 15 01:46:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 01:43:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	79743	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	363345	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	263107	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	660570	20.000	ng	0.00
76) Chrysene-d12	21.174	240	451179	20.000	ng	0.00
86) Perylene-d12	23.968	264	423044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	382090	77.136	ng	0.00
7) Phenol-d6	6.851	99	473924	79.813	ng	0.00
23) Nitrobenzene-d5	8.740	82	664064	77.548	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	301639	78.227	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	1499842	77.357	ng	0.00
79) Terphenyl-d14	19.592	244	3301425	75.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	58964	38.624	ng	98
3) Pyridine	3.622	79	191497	34.972	ng	99
4) n-Nitrosodimethylamine	3.511	42	131964	40.174	ng	98
6) Aniline	6.957	93	198746	39.555	ng	99
8) 2-Chlorophenol	7.175	128	177064	38.853	ng	98
9) Benzaldehyde	6.751	77	168296	38.921	ng	99
10) Phenol	6.875	94	217620	38.909	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	184263	38.928	ng	99
12) 1,3-Dichlorobenzene	7.463	146	227817	38.728	ng	98
13) 1,4-Dichlorobenzene	7.610	146	237874	39.572	ng	97
14) 1,2-Dichlorobenzene	7.928	146	214931	39.073	ng	95
15) Benzyl Alcohol	7.869	79	220611	40.200	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.122	45	180494	37.827	ng	99
17) 2-Methylphenol	8.087	107	157309	40.220	ng	97
18) Hexachloroethane	8.640	117	108287	40.358	ng	98
19) n-Nitroso-di-n-propyla...	8.410	70	186977	41.087	ng	98
20) 3+4-Methylphenols	8.422	107	225027	39.625	ng	93
22) Acetophenone	8.416	105	345457	38.195	ng	99
24) Nitrobenzene	8.781	77	314109	38.171	ng	98
25) Isophorone	9.328	82	477937	39.567	ng	98
26) 2-Nitrophenol	9.487	139	112088	40.435	ng	98
27) 2,4-Dimethylphenol	9.592	122	134912	39.078	ng	99
28) bis(2-Chloroethoxy)met...	9.792	93	263855	38.714	ng	98
29) 2,4-Dichlorophenol	10.034	162	197861	39.870	ng	99
30) 1,2,4-Trichlorobenzene	10.204	180	230822	38.334	ng	99
31) Naphthalene	10.392	128	708256	38.944	ng	98
32) Benzoic acid	9.834	122	139042	41.656	ng	97
33) 4-Chloroaniline	10.557	127	261637	39.865	ng	99
34) Hexachlorobutadiene	10.681	225	153954	38.803	ng	99
35) Caprolactam	11.445	113	62892	39.671	ng	95
36) 4-Chloro-3-methylphenol	11.716	107	251310	40.471	ng	97
37) 2-Methylnaphthalene	12.010	142	524737	39.178	ng	99
38) 1-Methylnaphthalene	12.233	142	514678	39.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.375	216	265848	37.834	ng	98
41) Hexachlorocyclopentadiene	12.363	237	118555	38.265	ng	97
43) 2,4,6-Trichlorophenol	12.657	196	183318	40.175	ng	99

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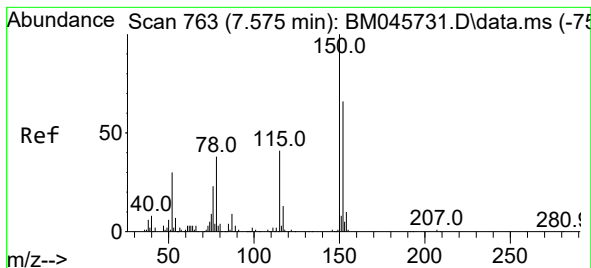
Quant Time: May 15 01:46:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	203252	39.475	ng	99
46) 1,1'-Biphenyl	13.039	154	729918	39.290	ng	100
47) 2-Chloronaphthalene	13.075	162	560364	38.910	ng	99
48) 2-Nitroaniline	13.328	65	207045	40.830	ng	98
49) Acenaphthylene	13.928	152	910674	39.812	ng	99
50) Dimethylphthalate	13.710	163	747075	38.743	ng	100
51) 2,6-Dinitrotoluene	13.810	165	165604	39.335	ng	93
52) Acenaphthene	14.269	154	554778	39.489	ng	99
53) 3-Nitroaniline	14.169	138	164309	39.759	ng	92
54) 2,4-Dinitrophenol	14.345	184	94547	38.939	ng	96
55) Dibenzofuran	14.610	168	956713	39.928	ng	99
56) 4-Nitrophenol	14.545	139	150341	42.458	ng	99
57) 2,4-Dinitrotoluene	14.604	165	266459	41.012	ng	98
58) Fluorene	15.257	166	875832	40.368	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	198802	40.564	ng	100
60) Diethylphthalate	15.074	149	905279	40.128	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	431635	40.348	ng	99
62) 4-Nitroaniline	15.345	138	184497	41.105	ng	94
63) Azobenzene	15.557	77	922621	40.361	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	142601	38.000	ng	88
66) n-Nitrosodiphenylamine	15.486	169	662592	39.577	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	251543	39.157	ng	99
68) Hexachlorobenzene	16.257	284	301718	38.585	ng	99
69) Atrazine	16.463	200	211753	39.687	ng	99
70) Pentachlorophenol	16.627	266	200222	40.706	ng	99
71) Phenanthrene	16.998	178	1327663	39.734	ng	99
72) Anthracene	17.086	178	1260894	39.397	ng	100
73) Carbazole	17.380	167	1227667	39.605	ng	100
74) Di-n-butylphthalate	17.945	149	1622284	39.968	ng	100
75) Fluoranthene	19.015	202	1639058	39.224	ng	99
77) Benzidine	19.233	184	401497	39.058	ng	99
78) Pyrene	19.374	202	1608943	39.464	ng	99
80) Butylbenzylphthalate	20.304	149	692451	38.855	ng	100
81) Benzo(a)anthracene	21.156	228	1195085	38.891	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	491758	39.018	ng	99
83) Chrysene	21.215	228	1109859	39.146	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	1016925	39.343	ng	99
85) Di-n-octyl phthalate	22.162	149	1267896	38.938	ng	99
87) Indeno(1,2,3-cd)pyrene	27.085	276	957510	38.309	ng	99
88) Benzo(b)fluoranthene	23.097	252	1177183	38.980	ng	99
89) Benzo(k)fluoranthene	23.156	252	1067639	39.153	ng	100
90) Benzo(a)pyrene	23.839	252	952302	39.326	ng	99
91) Dibenzo(a,h)anthracene	27.138	278	774382	37.851	ng	98
92) Benzo(g,h,i)perylene	28.056	276	867609	38.715	ng	99

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

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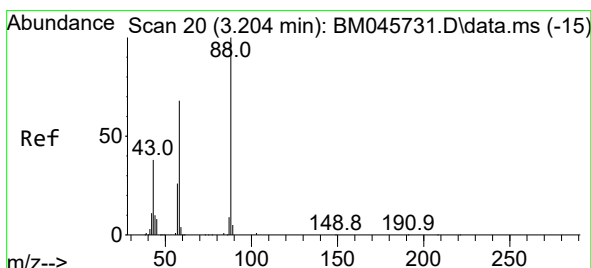
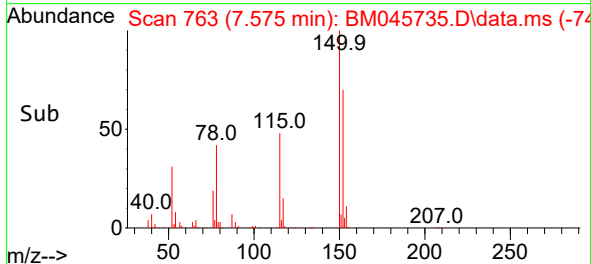
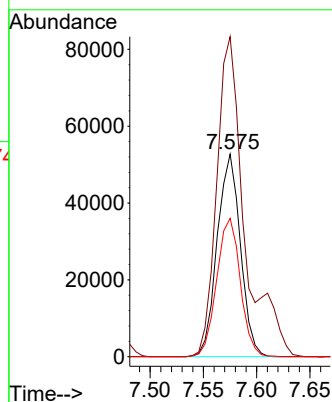
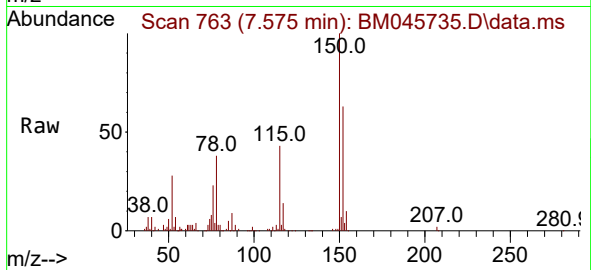




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM045735.D
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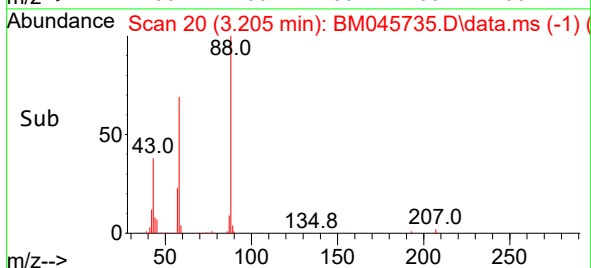
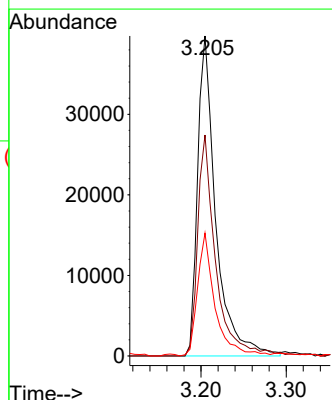
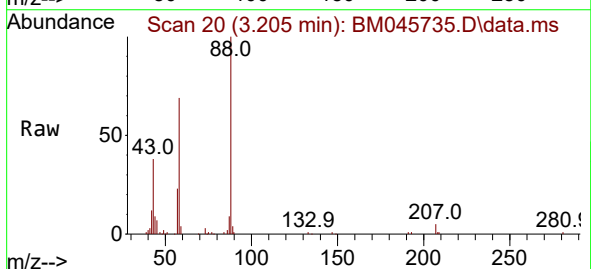
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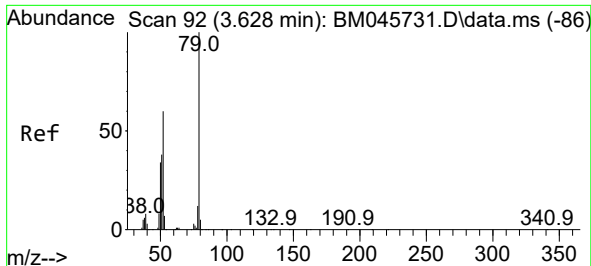
Tgt Ion:152 Resp: 79743
Ion Ratio Lower Upper
152 100
150 157.9 121.7 182.5
115 68.3 50.5 75.7



#2
1,4-Dioxane
Concen: 38.624 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 88 Resp: 58964
Ion Ratio Lower Upper
88 100
58 68.2 55.7 83.5
43 36.8 30.7 46.1

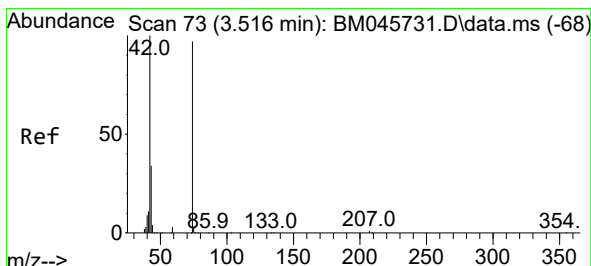
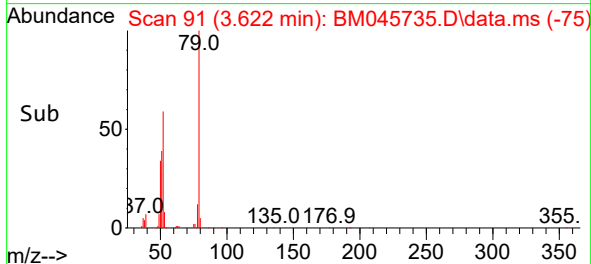
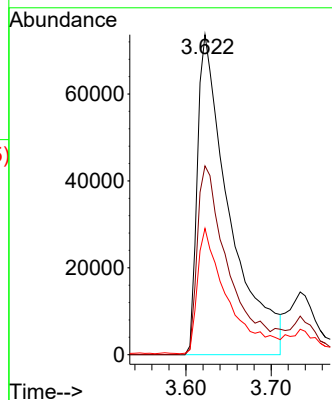
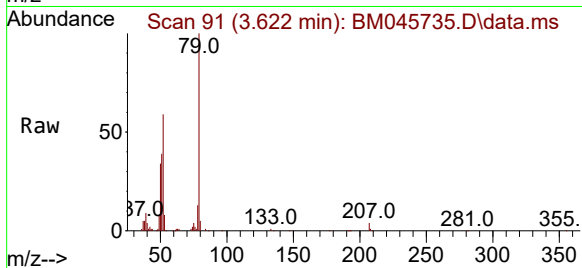




#3
Pyridine
Concen: 34.972 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

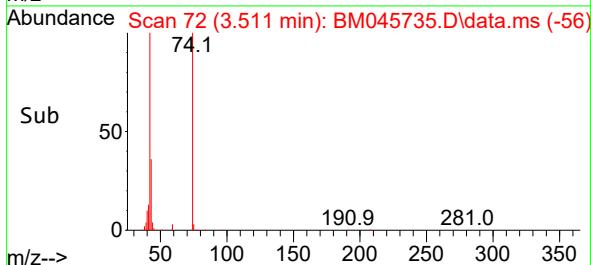
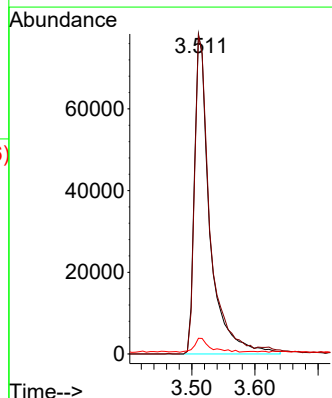
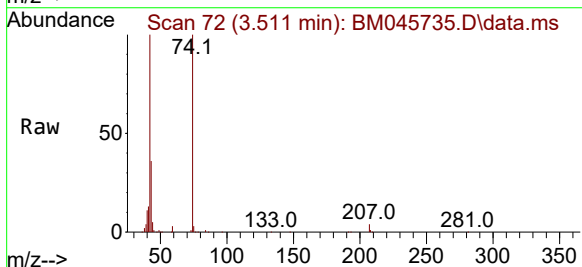
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ClientSampleId :
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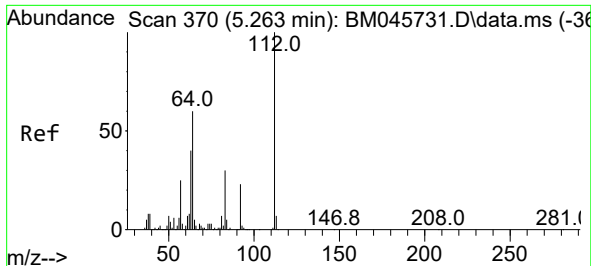
Tgt Ion: 79 Resp: 191497
Ion Ratio Lower Upper
79 100
52 59.0 48.0 72.0
51 39.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.174 ng
RT: 3.511 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 42 Resp: 131964
Ion Ratio Lower Upper
42 100
74 99.7 77.8 116.8
44 4.9 3.6 5.4

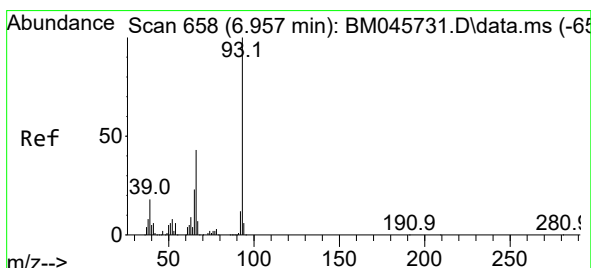
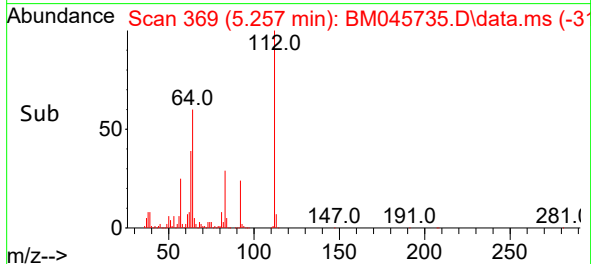
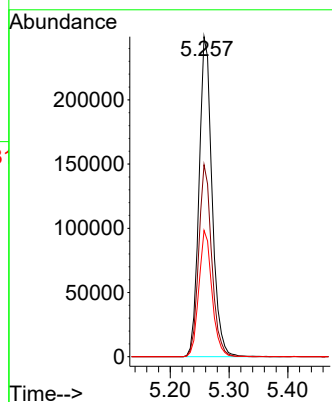
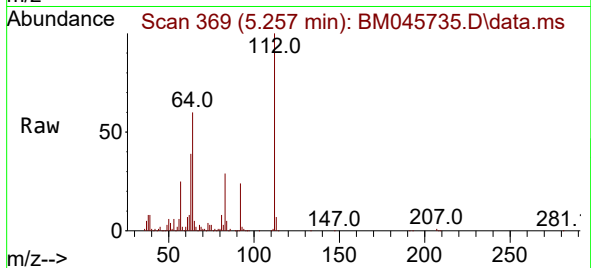




#5
2-Fluorophenol
Concen: 77.136 ng
RT: 5.257 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

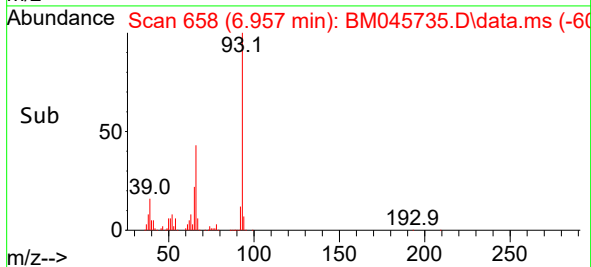
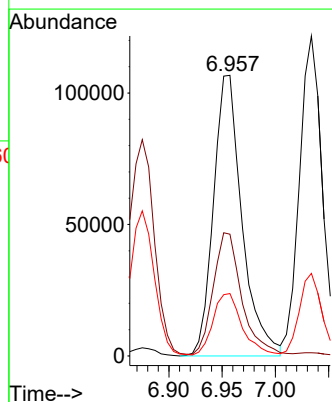
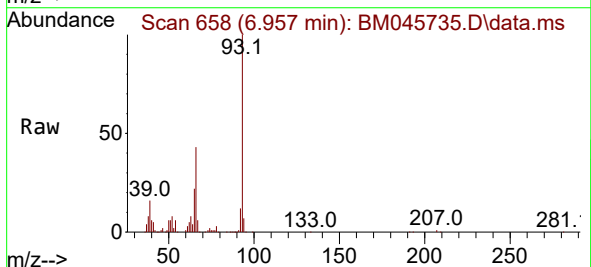
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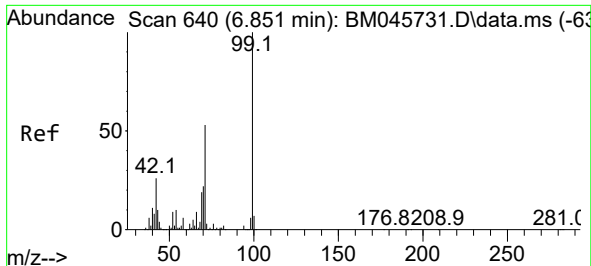
Tgt Ion:112 Resp: 382090
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.8
63 39.4 32.1 48.1



#6
Aniline
Concen: 39.555 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 93 Resp: 198746
Ion Ratio Lower Upper
93 100
66 43.4 35.2 52.8
65 22.3 18.7 28.1

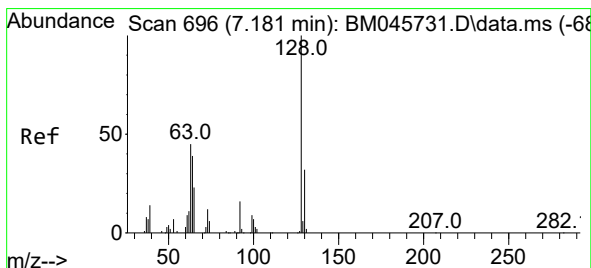
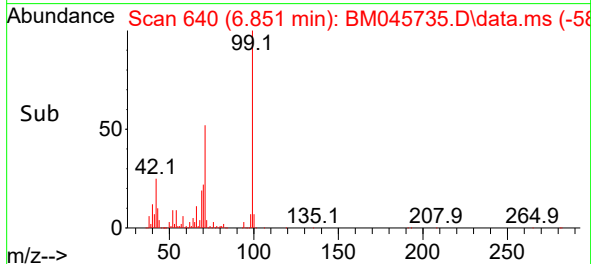
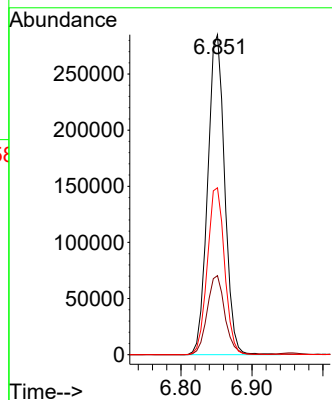
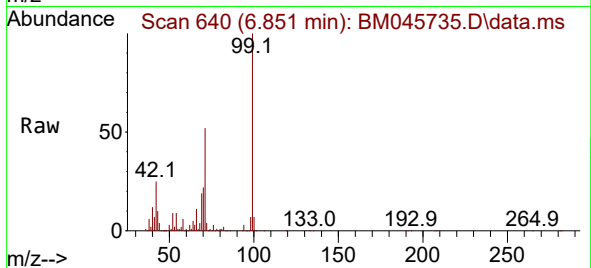




#7
Phenol-d6
Concen: 79.813 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

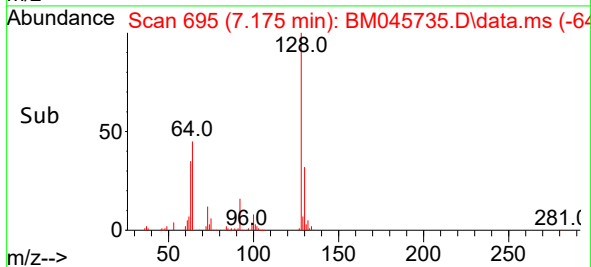
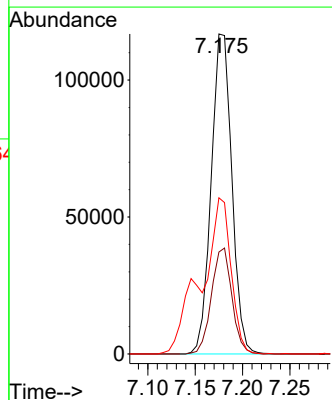
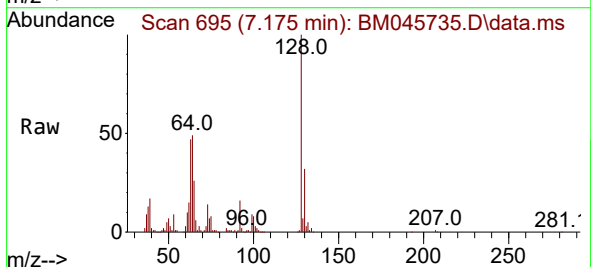
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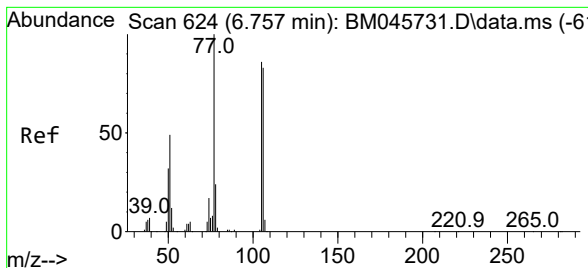
Tgt Ion: 99 Resp: 473924
Ion Ratio Lower Upper
99 100
42 24.7 20.8 31.2
71 52.1 42.2 63.4



#8
2-Chlorophenol
Concen: 38.853 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:128 Resp: 177064
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 48.8 27.0 67.0

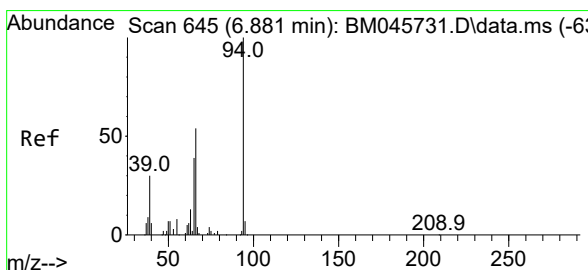
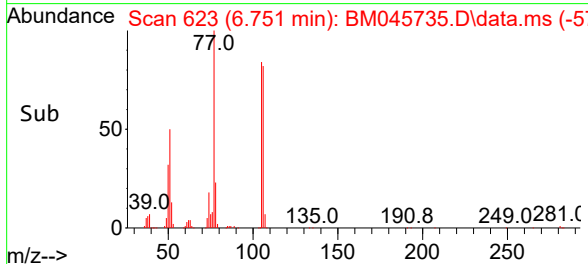
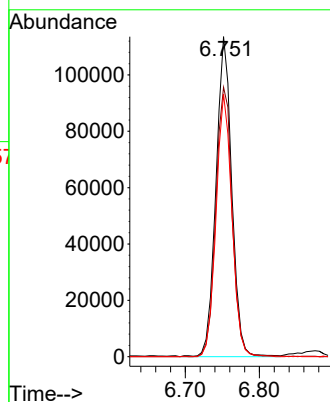
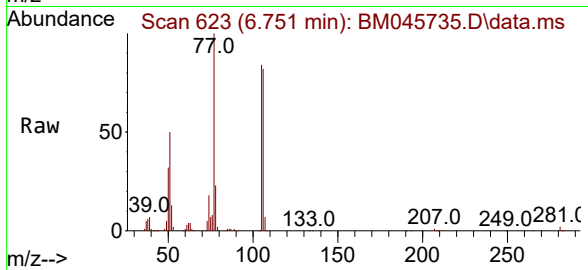




#9
Benzaldehyde
Concen: 38.921 ng
RT: 6.751 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

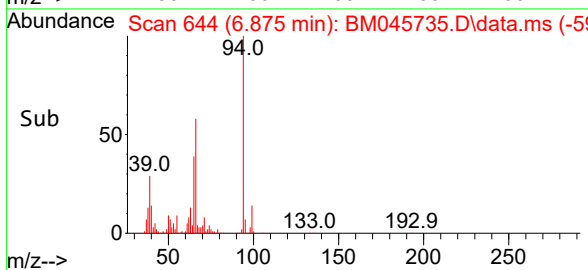
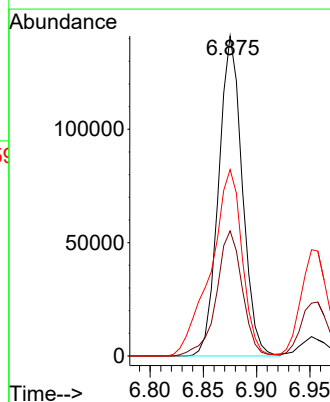
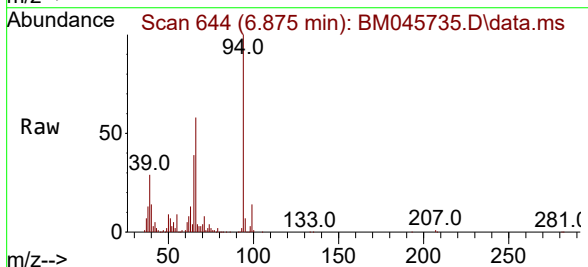
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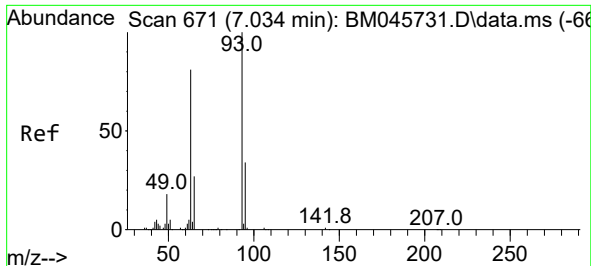
Tgt Ion: 77 Resp: 168296
Ion Ratio Lower Upper
77 100
105 84.2 65.5 105.5
106 82.1 62.7 102.7



#10
Phenol
Concen: 38.909 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 217620
Ion Ratio Lower Upper
94 100
65 39.1 19.4 59.4
66 58.3 38.6 78.6

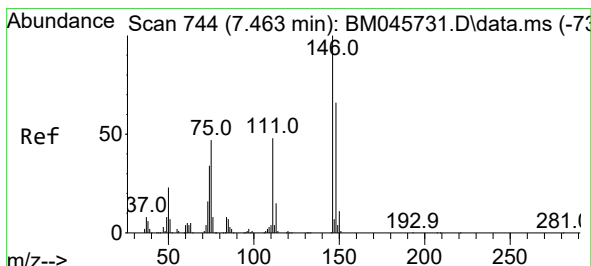
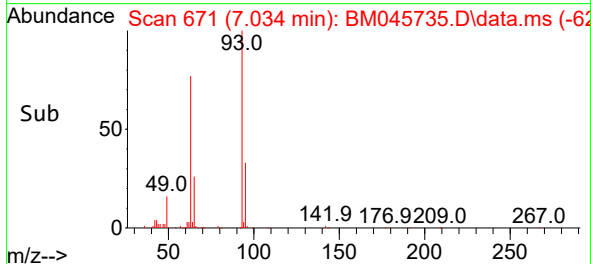
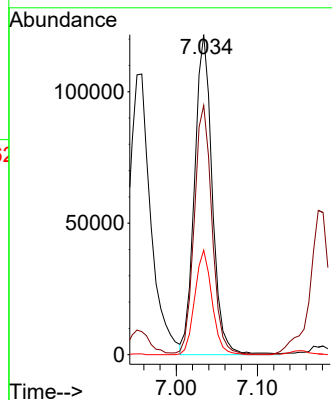
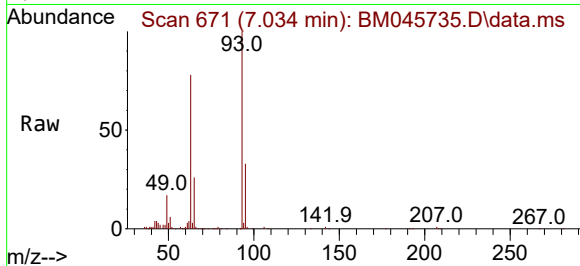




#11
bis(2-Chloroethyl)ether
Concen: 38.928 ng
RT: 7.034 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

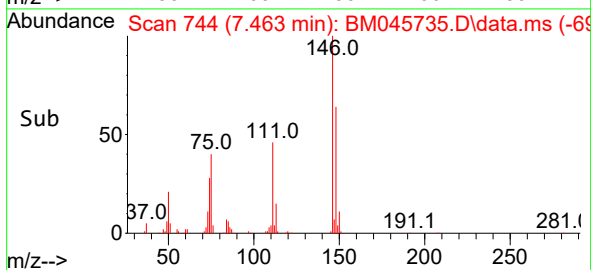
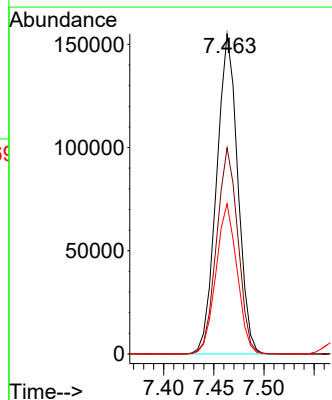
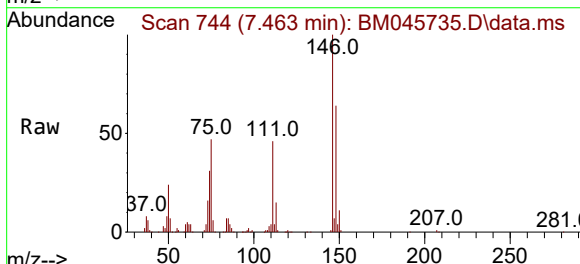
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

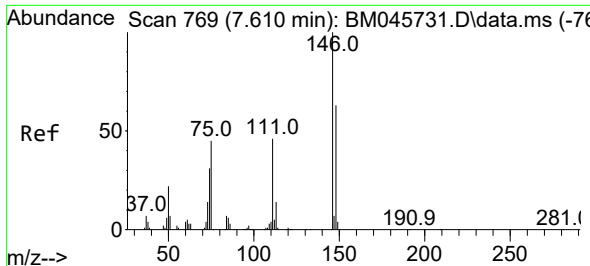
Tgt Ion: 93 Resp: 184263
Ion Ratio Lower Upper
93 100
63 77.9 58.8 98.8
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:146 Resp: 227817
Ion Ratio Lower Upper
146 100
148 64.4 52.8 79.2
75 47.0 38.1 57.1

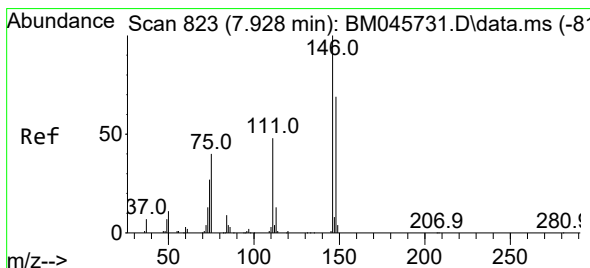
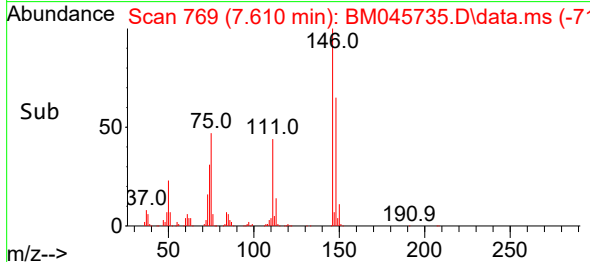
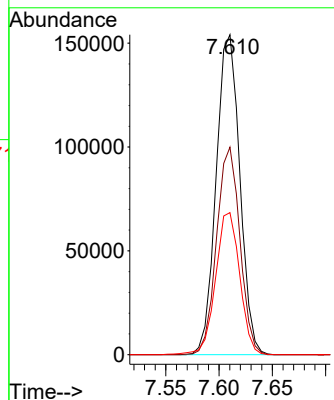
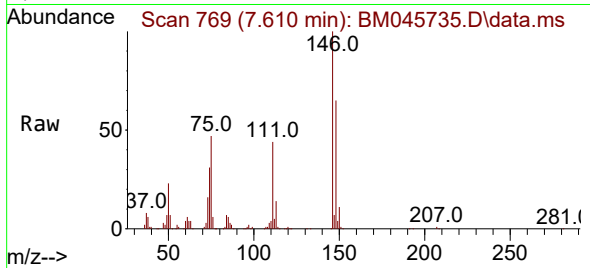




#13
1,4-Dichlorobenzene
Concen: 39.572 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

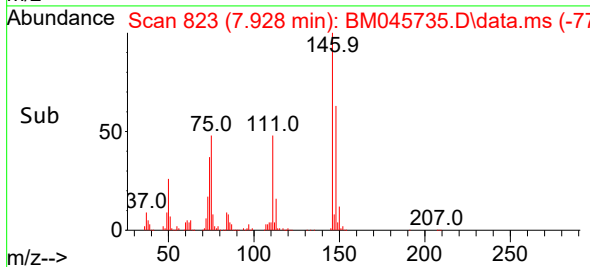
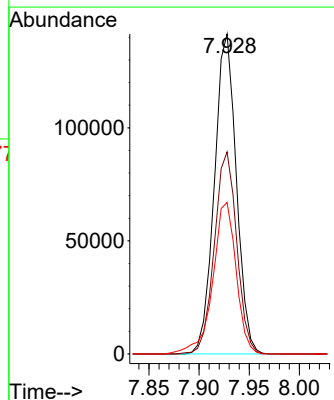
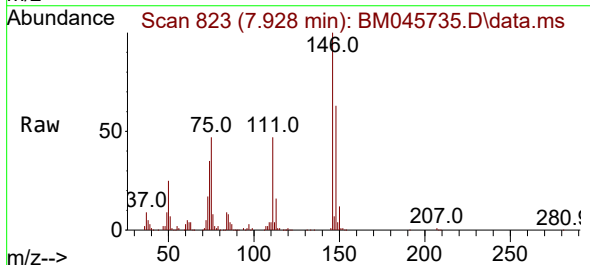
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

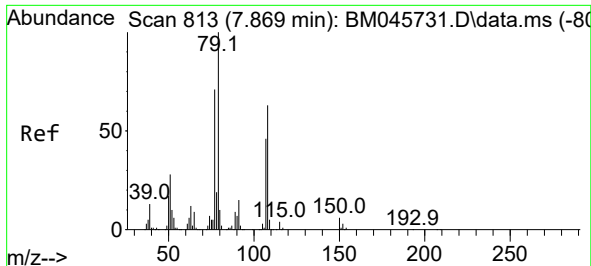
Tgt Ion:146 Resp: 237874
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
111 44.4 37.1 55.7



#14
1,2-Dichlorobenzene
Concen: 39.073 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:146 Resp: 214931
Ion Ratio Lower Upper
146 100
148 63.2 54.9 82.3
111 47.4 39.5 59.3

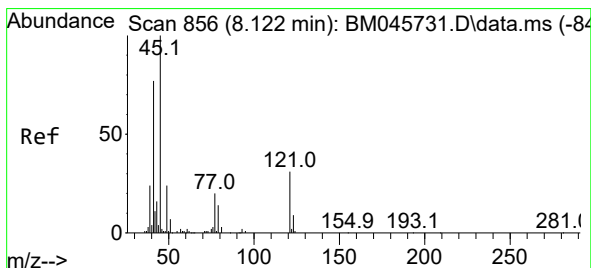
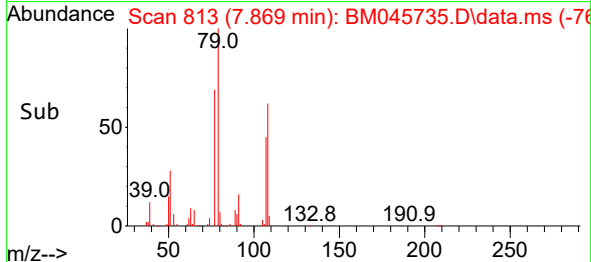
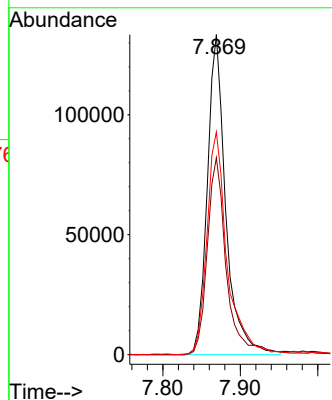
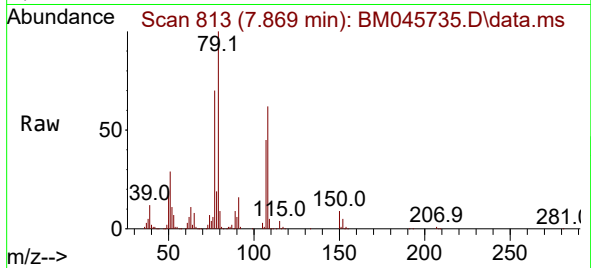




#15
Benzyl Alcohol
Concen: 40.200 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

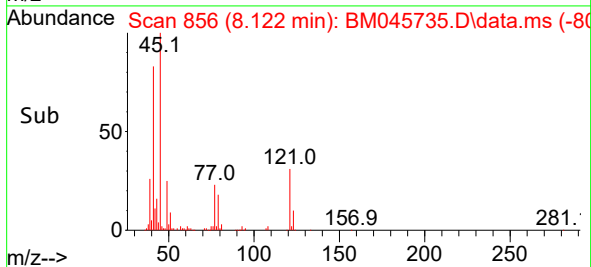
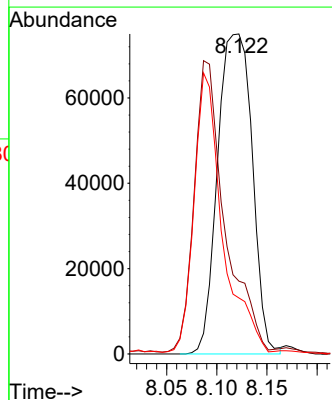
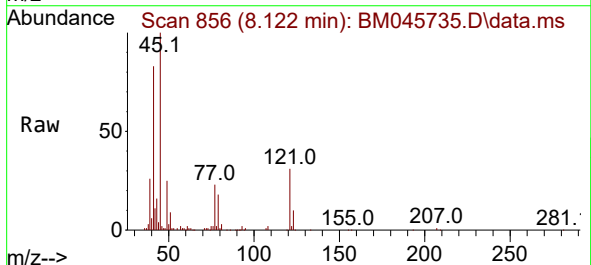
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

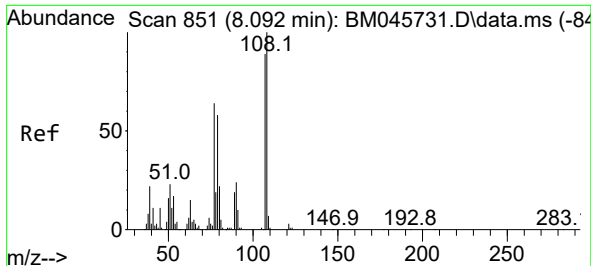
Tgt Ion: 79 Resp: 220611
Ion Ratio Lower Upper
79 100
108 61.6 50.6 76.0
77 69.6 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.827 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 45 Resp: 180494
Ion Ratio Lower Upper
45 100
77 22.7 2.5 42.5
79 17.5 0.0 36.3

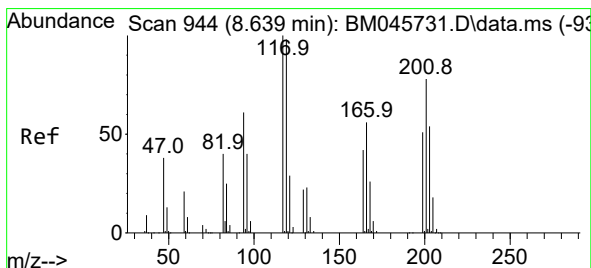
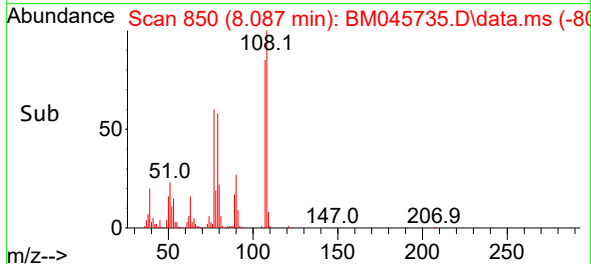
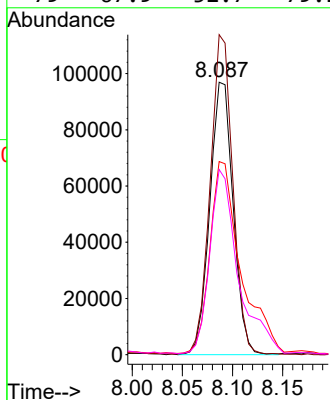
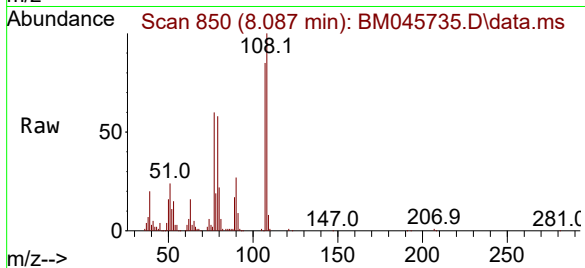




#17
2-Methylphenol
Concen: 40.220 ng
RT: 8.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

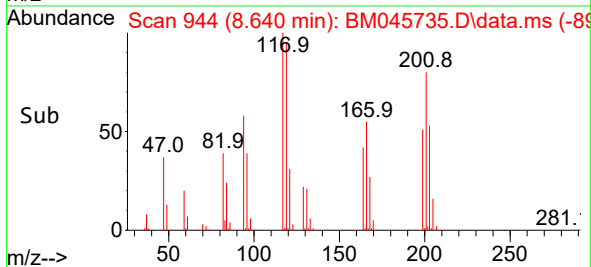
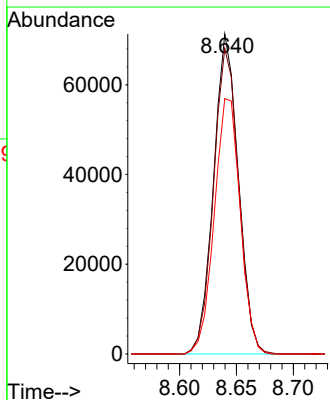
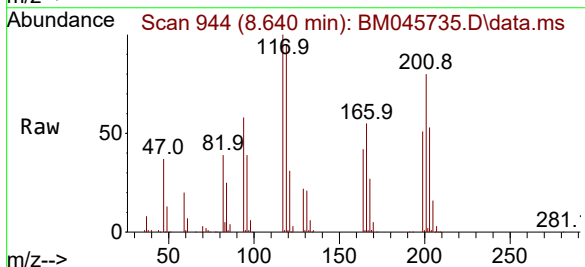
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

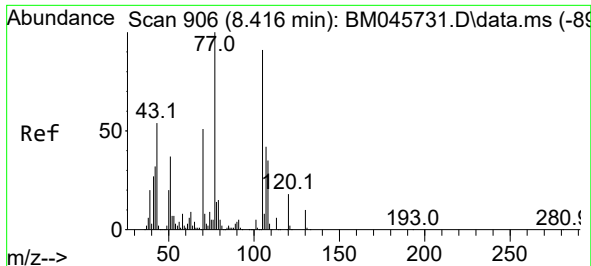
Tgt Ion:	107	Resp:	157309
Ion	Ratio	Lower	Upper
107	100		
108	117.5	89.9	134.9
77	70.9	57.6	86.4
79	67.9	52.7	79.1



#18
Hexachloroethane
Concen: 40.358 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:	117	Resp:	108287
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.0	117.0
201	79.8	62.4	93.6

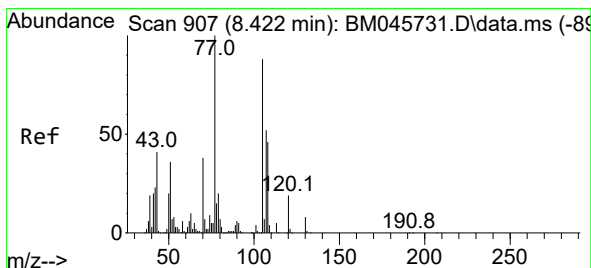
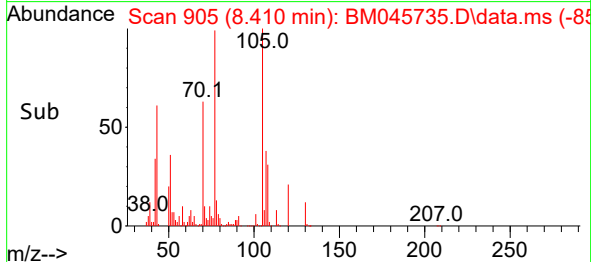
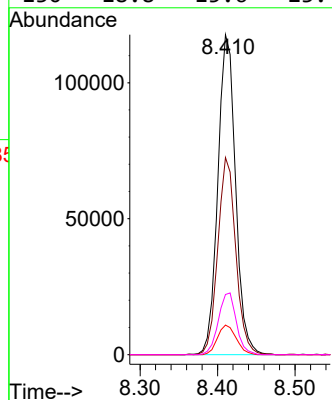
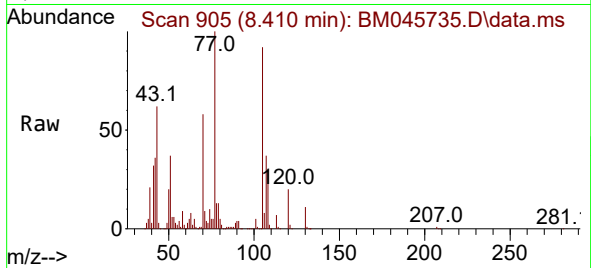




#19
n-Nitroso-di-n-propylamine
Concen: 41.087 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

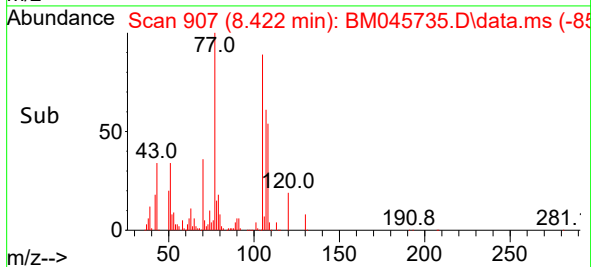
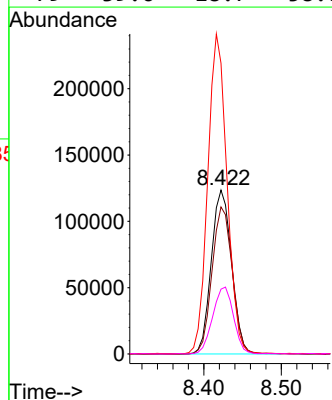
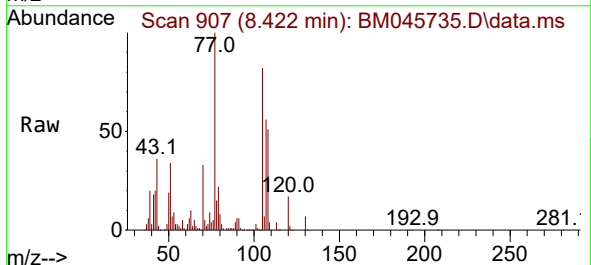
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

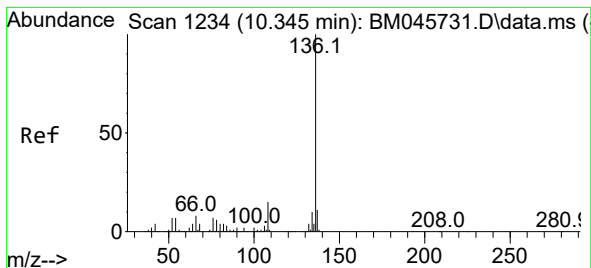
Tgt Ion: 70 Resp: 186977
Ion Ratio Lower Upper
70 100
42 61.6 50.4 75.6
101 9.3 7.6 11.4
130 18.8 15.6 23.4



#20
3+4-Methylphenols
Concen: 39.625 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 107 Resp: 225027
Ion Ratio Lower Upper
107 100
108 89.7 68.6 108.6
77 177.4 173.2 213.2
79 39.6 18.7 58.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

Tgt Ion:136 Resp: 363345

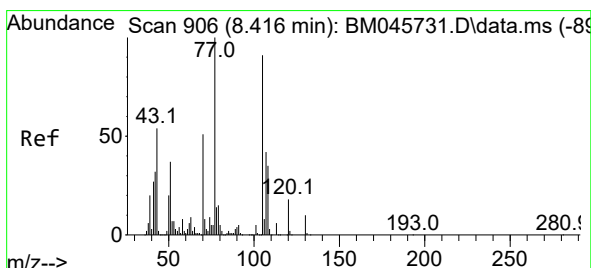
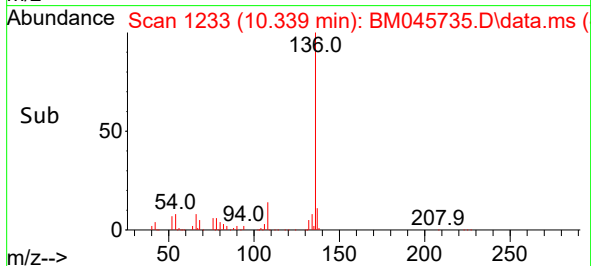
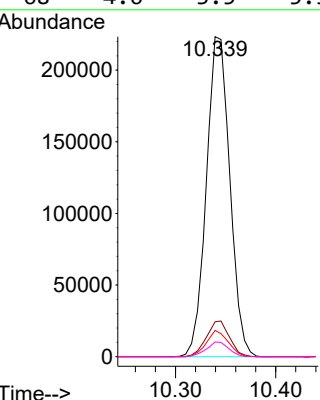
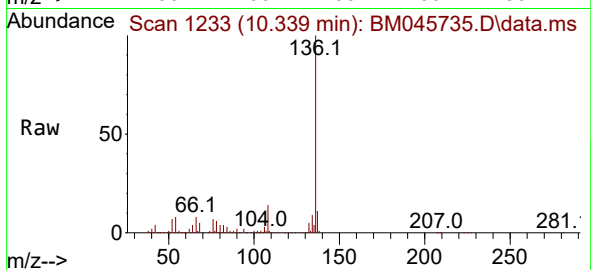
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.2 5.8 8.8

68 4.6 3.5 5.3



#22

Acetophenone

Concen: 38.195 ng

RT: 8.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Tgt Ion:105 Resp: 345457

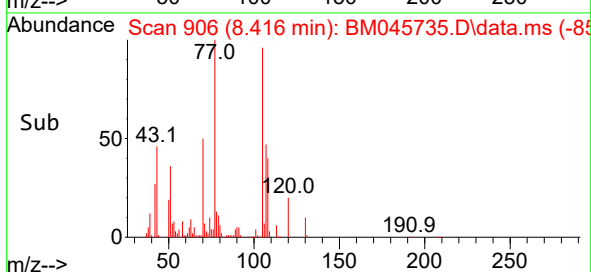
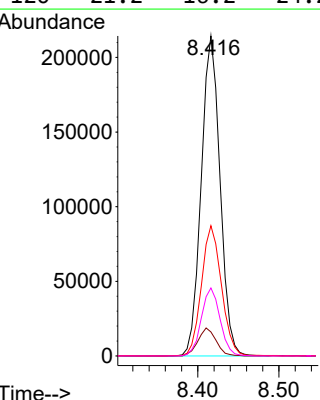
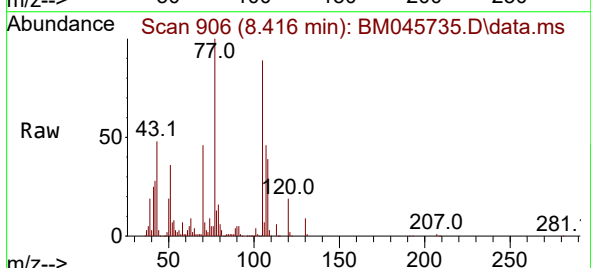
Ion Ratio Lower Upper

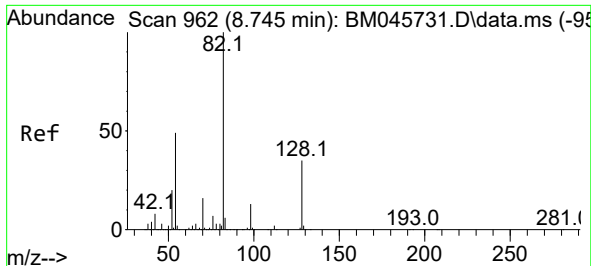
105 100

71 7.5 7.1 10.7

51 40.7 32.3 48.5

120 21.2 16.2 24.2

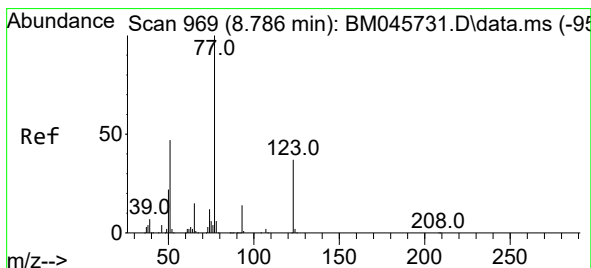
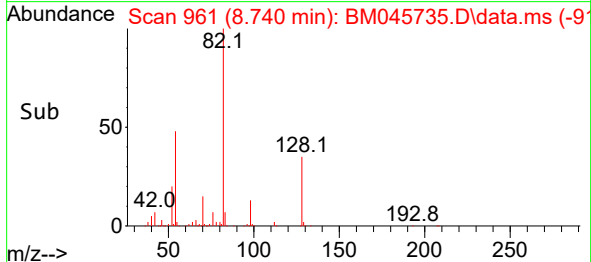
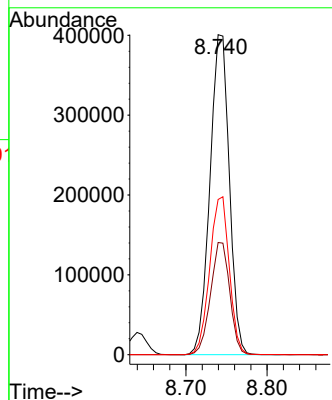
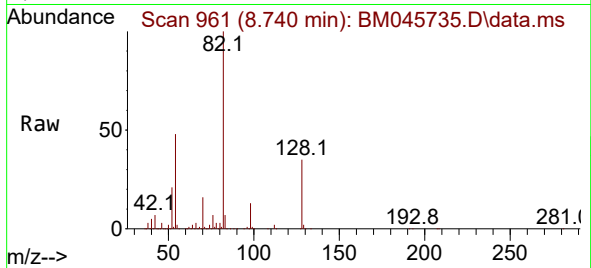




#23
Nitrobenzene-d5
Concen: 77.548 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

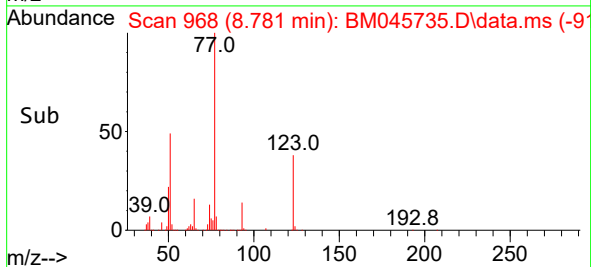
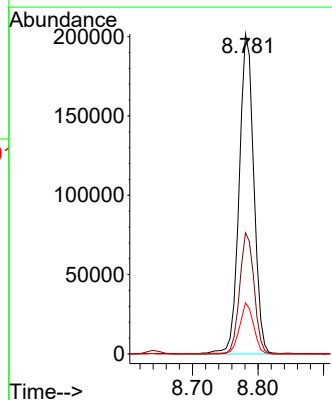
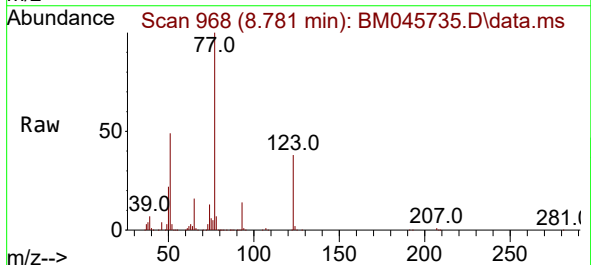
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

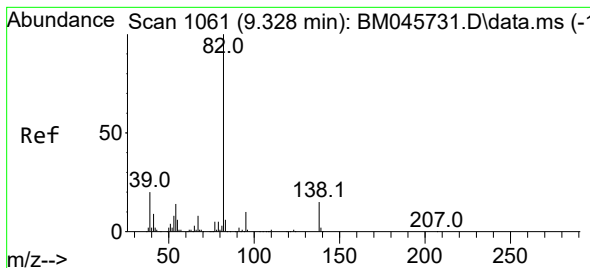
Tgt Ion: 82 Resp: 664064
Ion Ratio Lower Upper
82 100
128 35.0 28.4 42.6
54 48.5 39.5 59.3



#24
Nitrobenzene
Concen: 38.171 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion: 77 Resp: 314109
Ion Ratio Lower Upper
77 100
123 37.9 29.5 44.3
65 16.0 11.7 17.5





#25

Isophorone

Concen: 39.567 ng

RT: 9.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

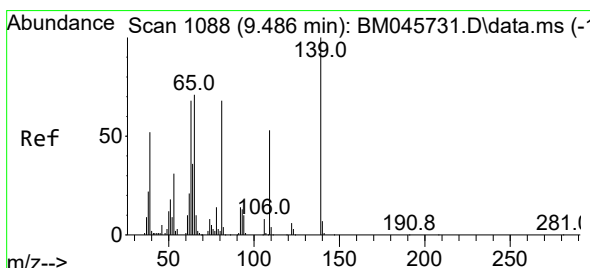
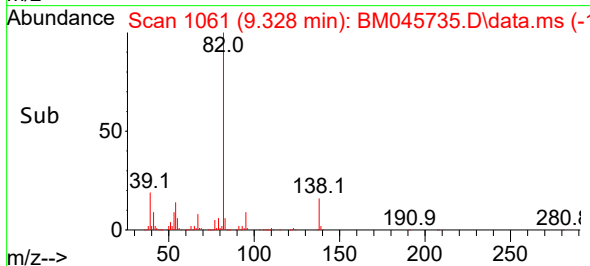
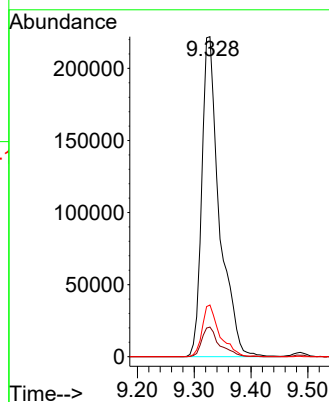
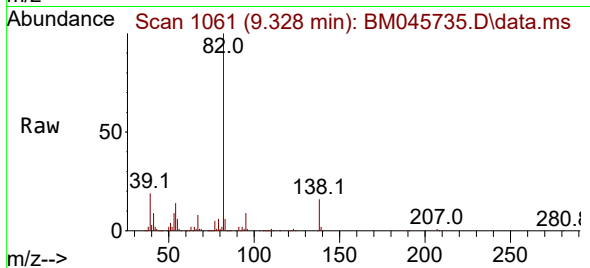
Tgt Ion: 82 Resp: 477937

Ion Ratio Lower Upper

82 100

95 9.3 7.8 11.6

138 16.1 12.1 18.1



#26

2-Nitrophenol

Concen: 40.435 ng

RT: 9.487 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

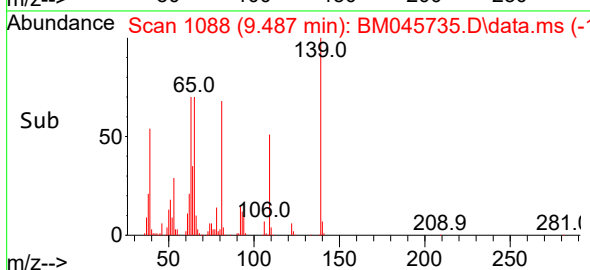
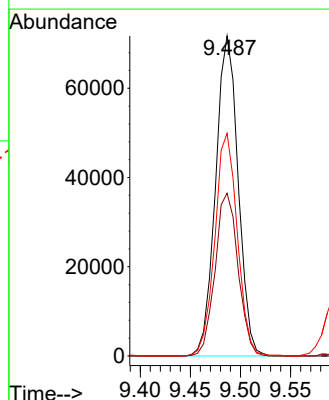
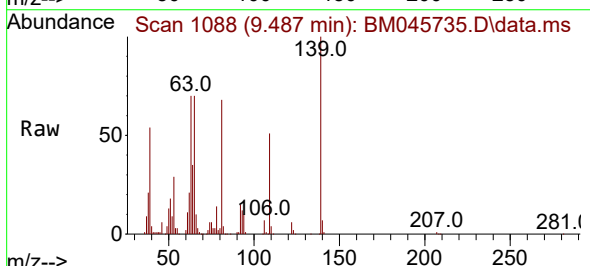
Tgt Ion: 139 Resp: 112088

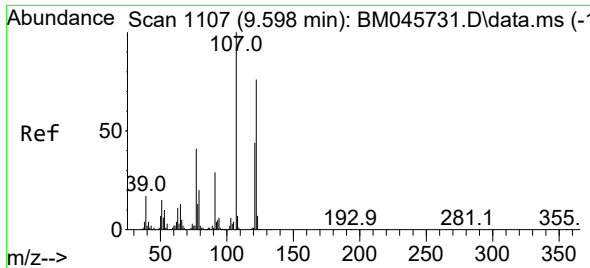
Ion Ratio Lower Upper

139 100

109 50.9 42.1 63.1

65 69.6 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 39.078 ng

RT: 9.592 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

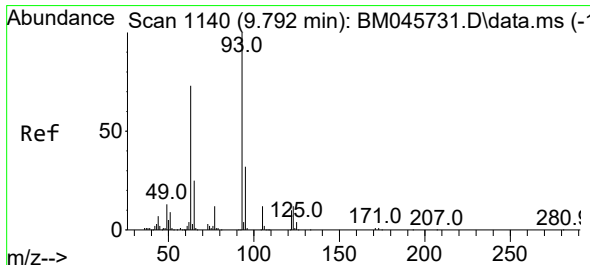
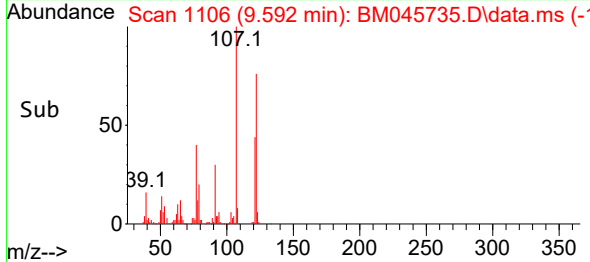
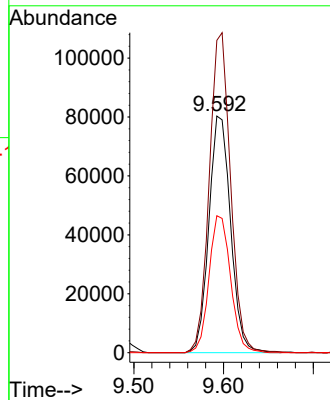
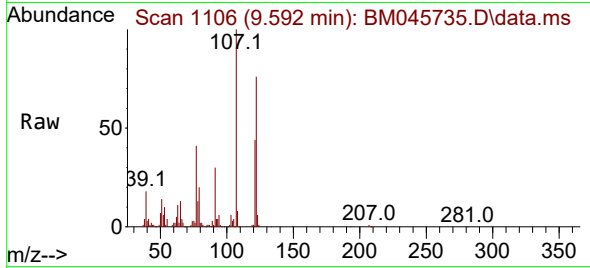
Tgt Ion:122 Resp: 134912

Ion Ratio Lower Upper

122 100

107 132.0 104.8 157.2

121 57.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.714 ng

RT: 9.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

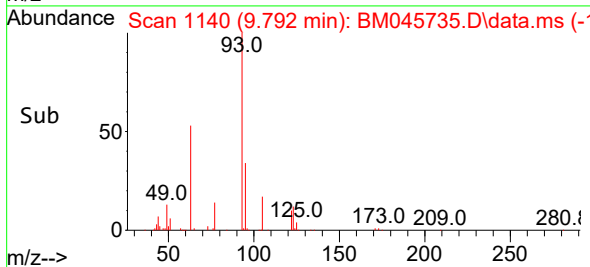
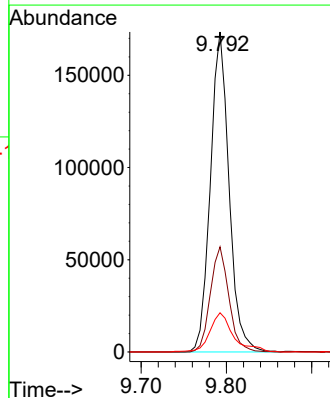
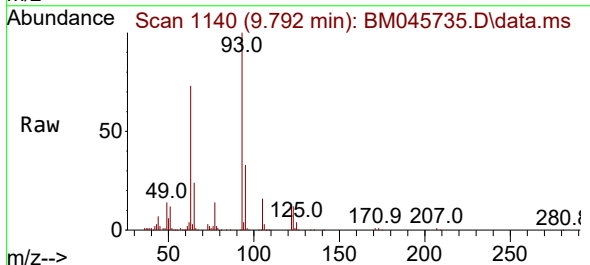
Tgt Ion: 93 Resp: 263855

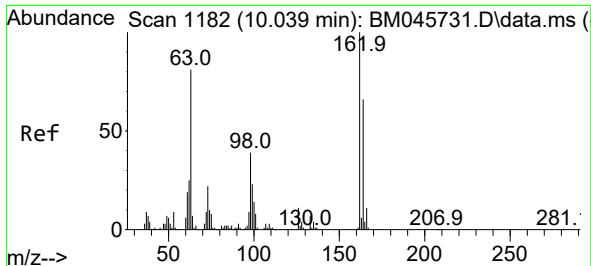
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

123 12.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.870 ng

RT: 10.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

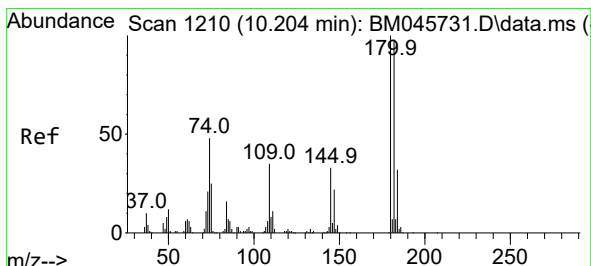
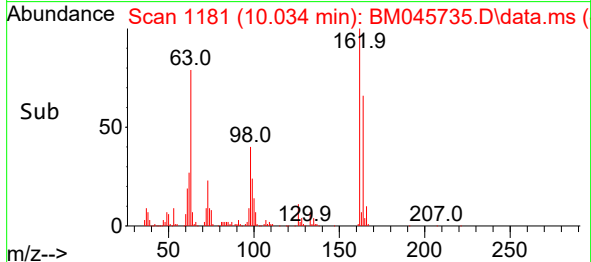
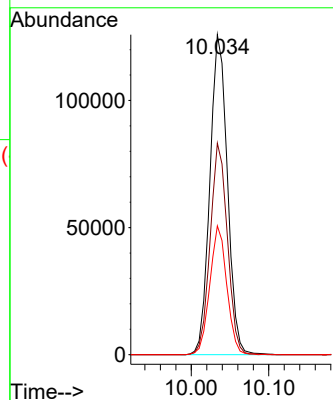
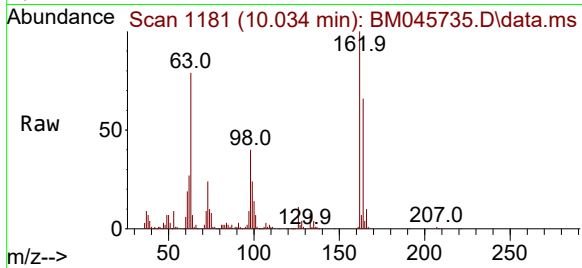
Tgt Ion:162 Resp: 197861

Ion Ratio Lower Upper

162 100

164 66.1 45.5 85.5

98 40.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.334 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

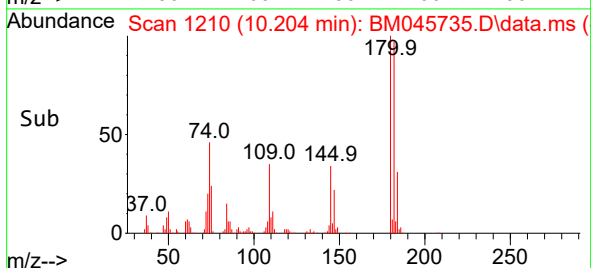
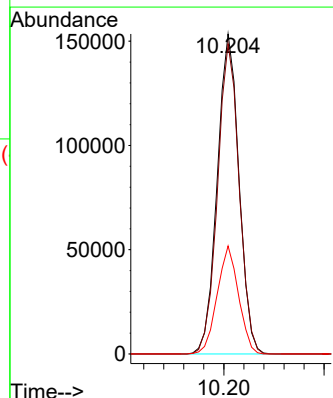
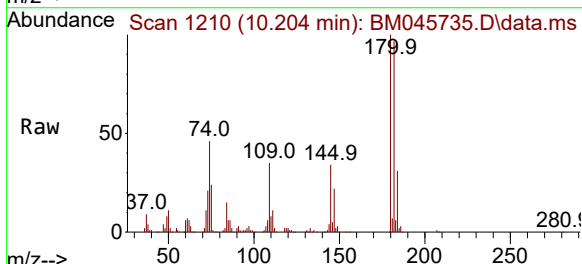
Tgt Ion:180 Resp: 230822

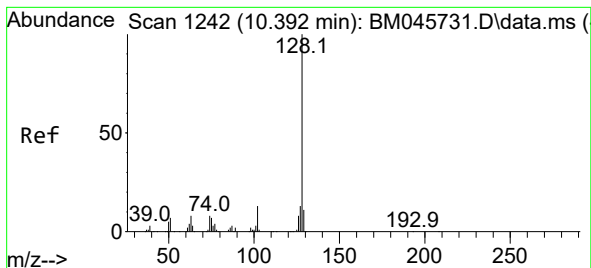
Ion Ratio Lower Upper

180 100

182 97.0 78.6 118.0

145 33.8 26.4 39.6

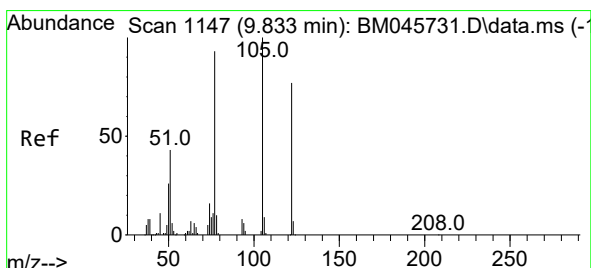
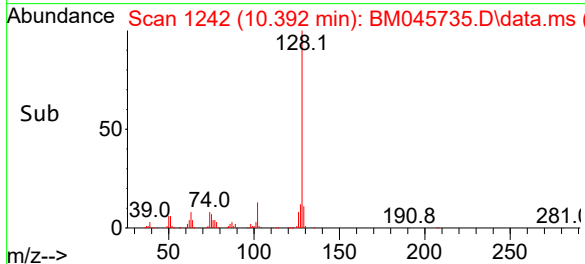
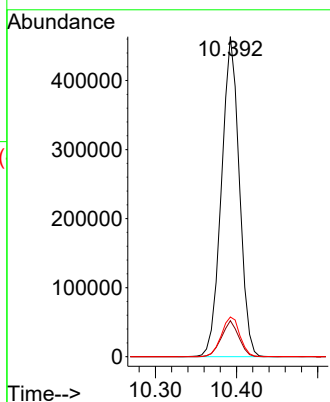
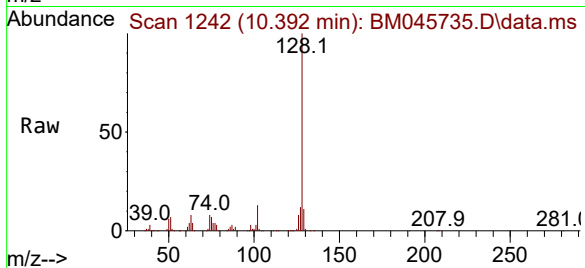




#31
Naphthalene
Concen: 38.944 ng
RT: 10.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

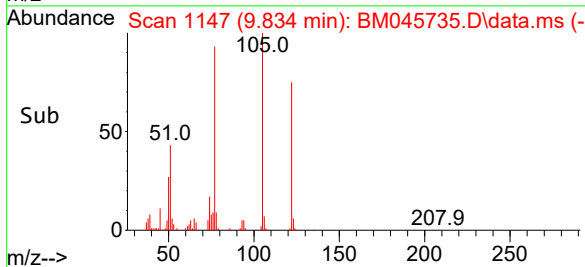
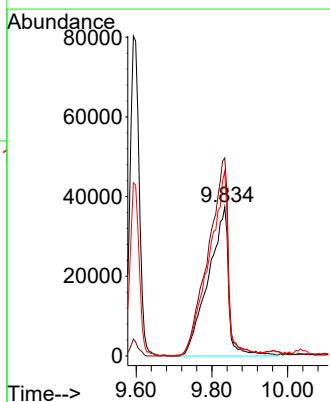
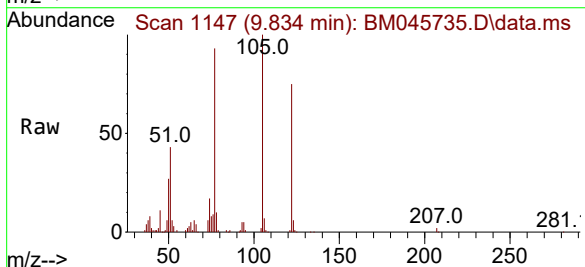
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

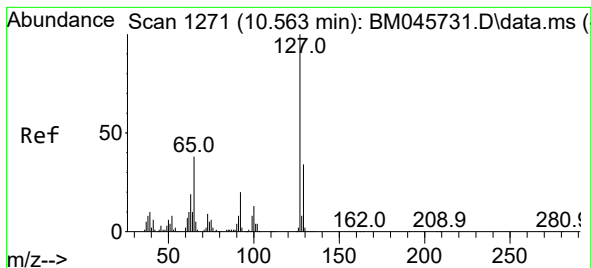
Tgt Ion:128 Resp: 708256
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 41.656 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:122 Resp: 139042
Ion Ratio Lower Upper
122 100
105 132.9 109.4 149.4
77 124.0 100.6 140.6





#33

4-Chloroaniline

Concen: 39.865 ng

RT: 10.557 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

Tgt Ion:127 Resp: 261637

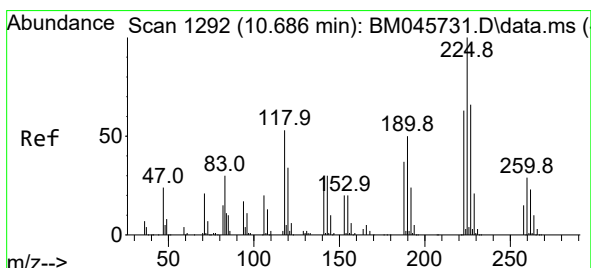
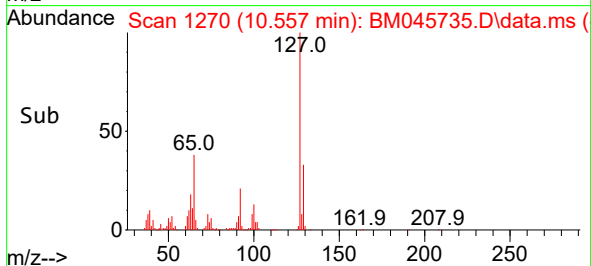
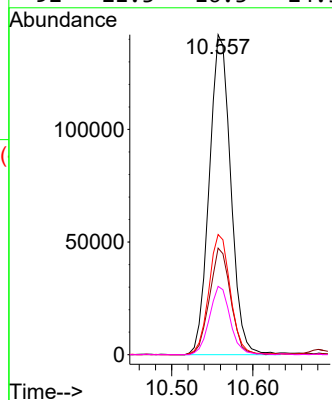
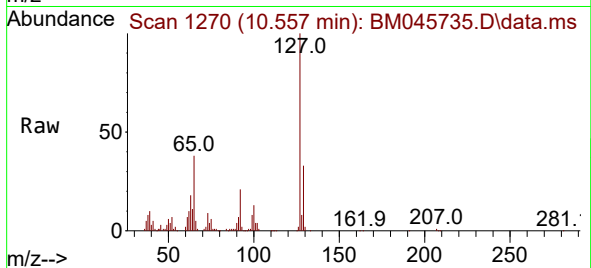
Ion Ratio Lower Upper

127 100

129 33.3 26.9 40.3

65 37.6 30.8 46.2

92 21.3 16.3 24.5



#34

Hexachlorobutadiene

Concen: 38.803 ng

RT: 10.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

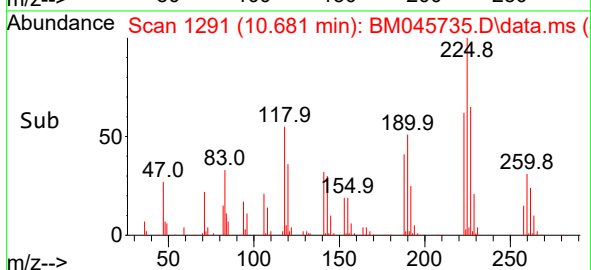
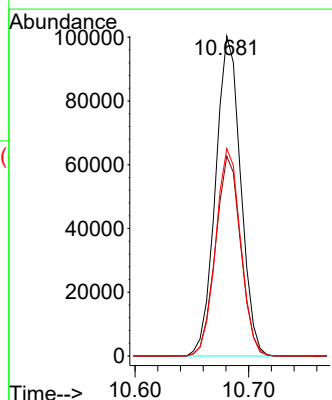
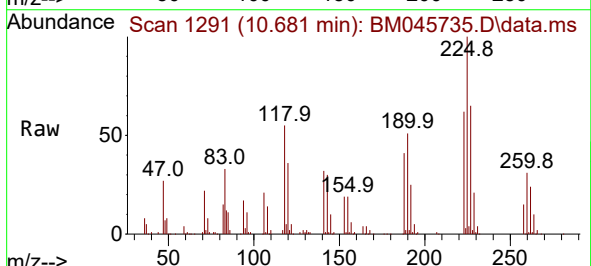
Tgt Ion:225 Resp: 153954

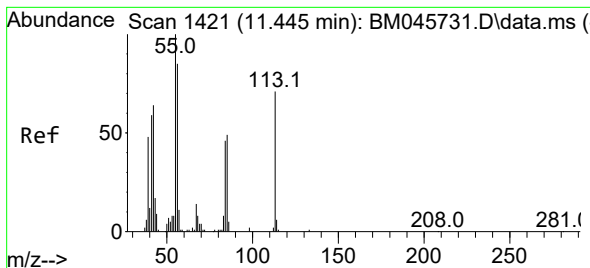
Ion Ratio Lower Upper

225 100

223 62.4 50.6 75.8

227 64.8 52.8 79.2

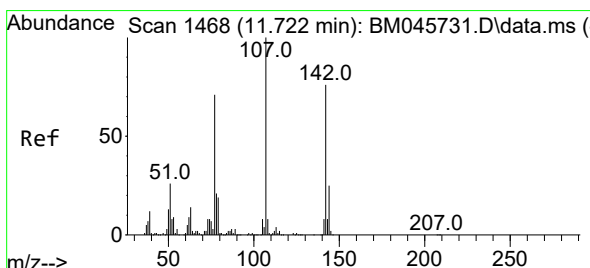
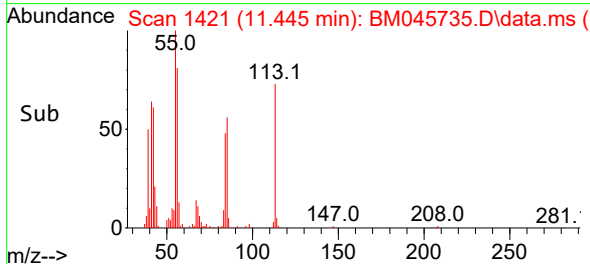
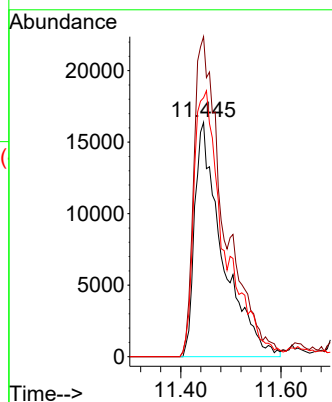
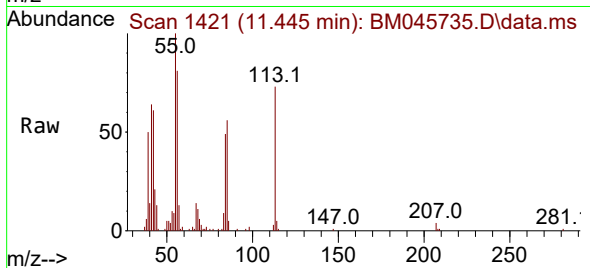




#35
 Caprolactam
 Concen: 39.671 ng
 RT: 11.445 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: BM045735.D
 Acq: 14 May 2024 17:26

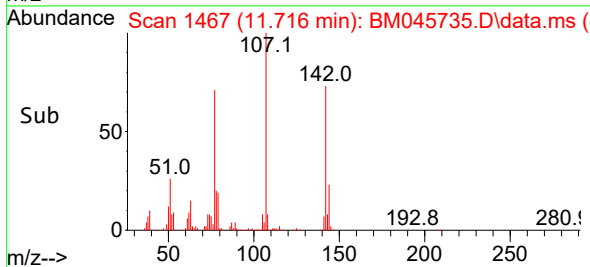
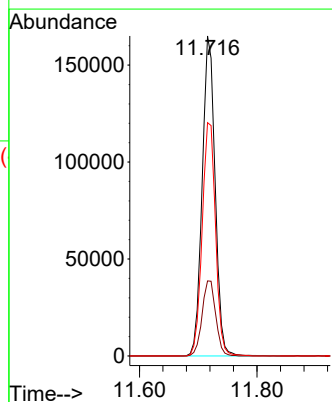
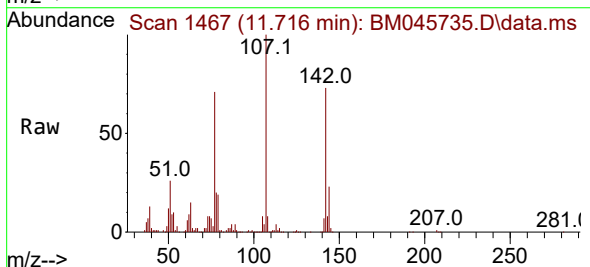
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051424

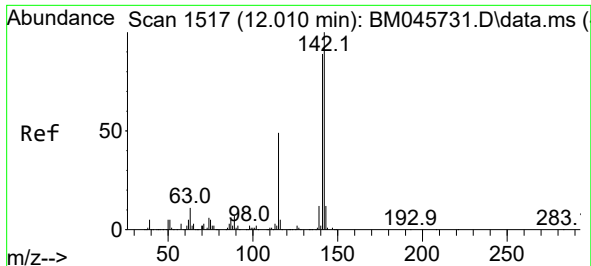
Tgt Ion:113 Resp: 62892
 Ion Ratio Lower Upper
 113 100
 55 136.6 120.4 160.4
 56 110.5 98.8 138.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.471 ng
 RT: 11.716 min Scan# 1467
 Delta R.T. -0.006 min
 Lab File: BM045735.D
 Acq: 14 May 2024 17:26

Tgt Ion:107 Resp: 251310
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.8 29.6
 142 72.9 61.0 91.4

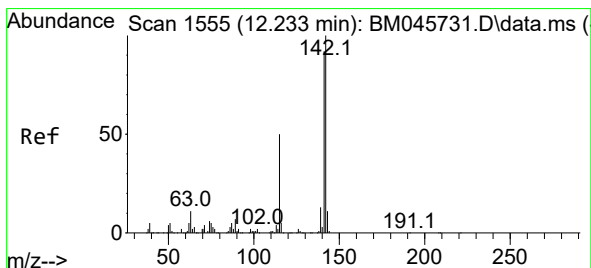
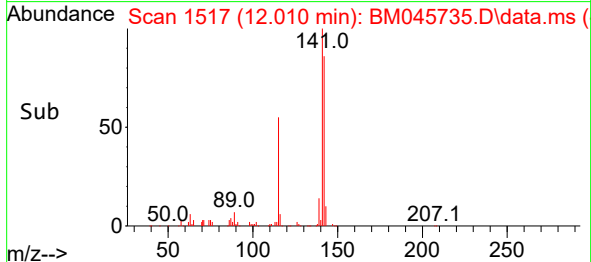
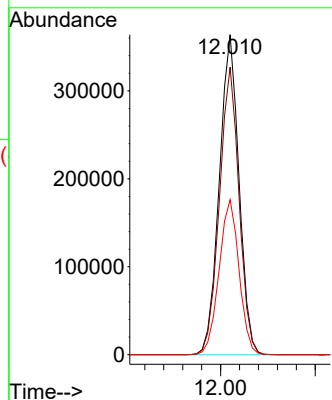
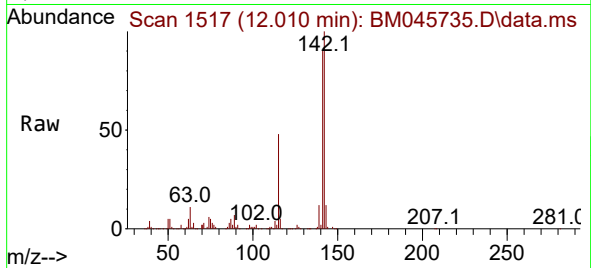




#37
2-Methylnaphthalene
Concen: 39.178 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

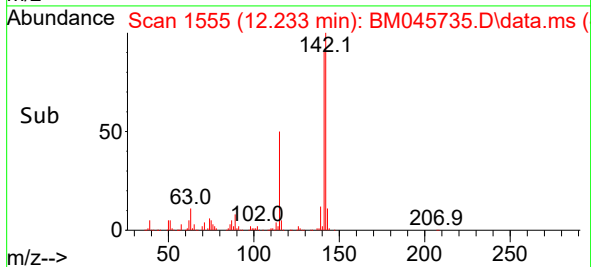
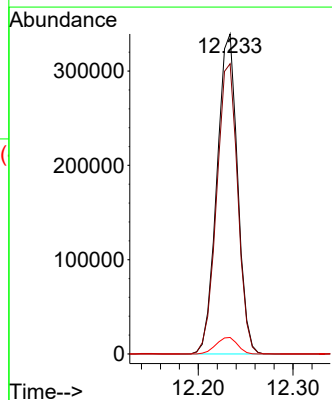
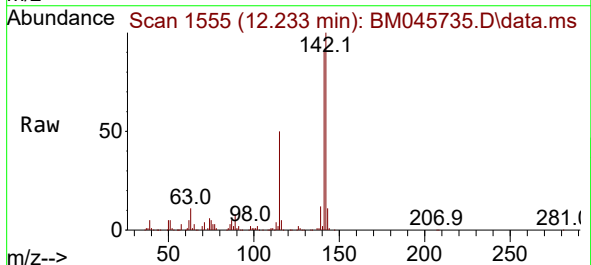
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

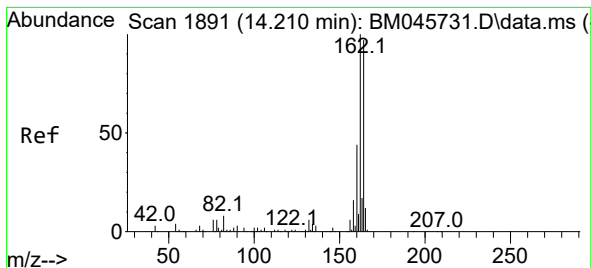
Tgt Ion:142 Resp: 524737
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.6
115 48.5 39.4 59.2



#38
1-Methylnaphthalene
Concen: 39.151 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:142 Resp: 514678
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.8
116 5.1 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

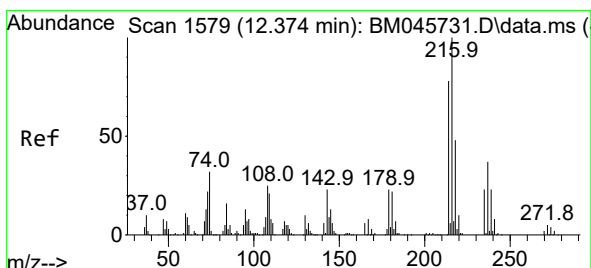
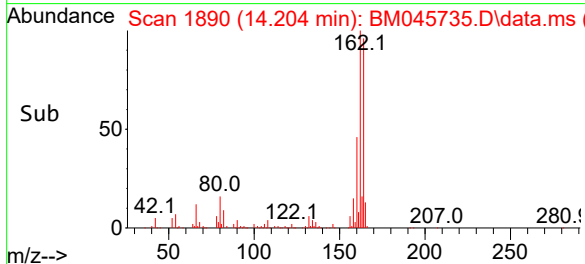
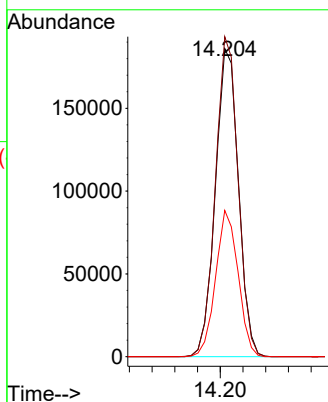
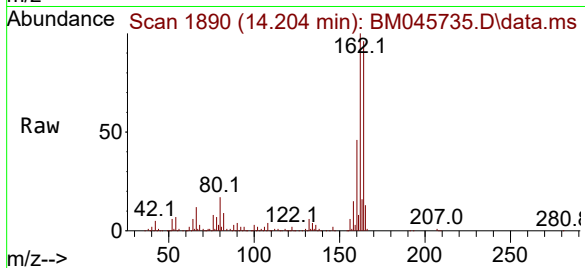
Tgt Ion:164 Resp: 263107

Ion Ratio Lower Upper

164 100

162 103.9 82.6 124.0

160 47.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.834 ng

RT: 12.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Tgt Ion:216 Resp: 265848

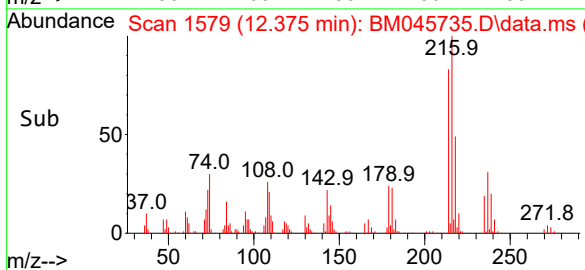
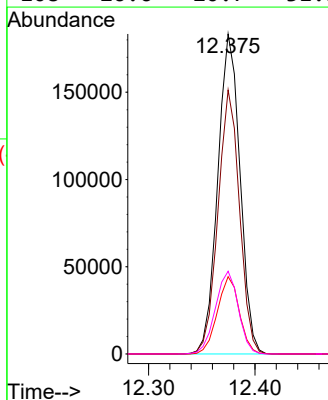
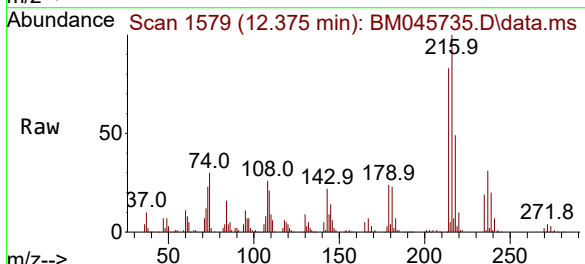
Ion Ratio Lower Upper

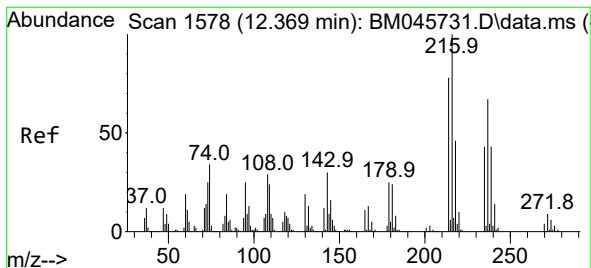
216 100

214 79.6 61.9 92.9

179 23.8 18.9 28.3

108 26.6 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 38.265 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

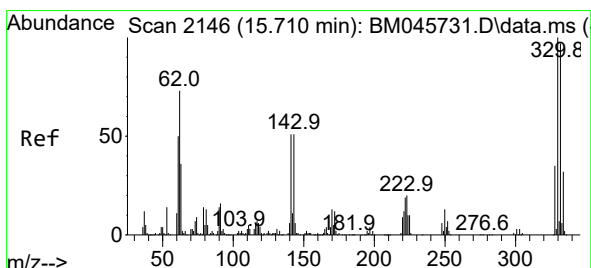
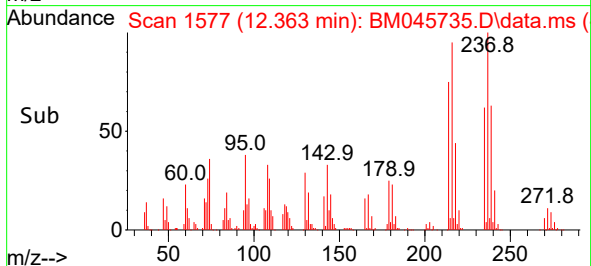
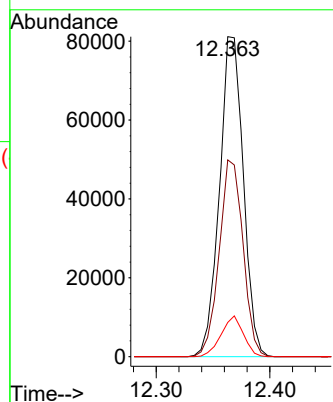
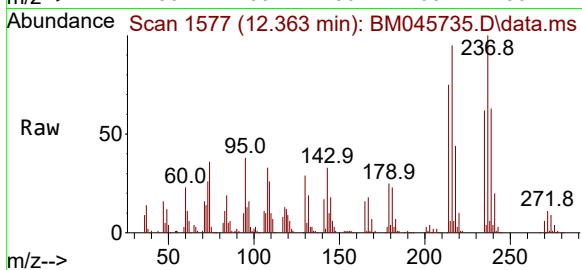
Tgt Ion:237 Resp: 118555

Ion Ratio Lower Upper

237 100

235 61.5 43.1 83.1

272 10.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 78.227 ng

RT: 15.710 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

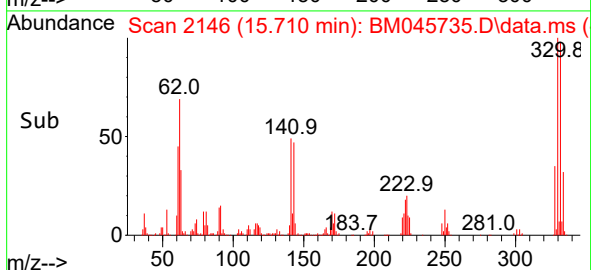
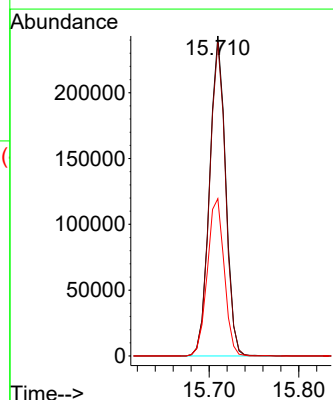
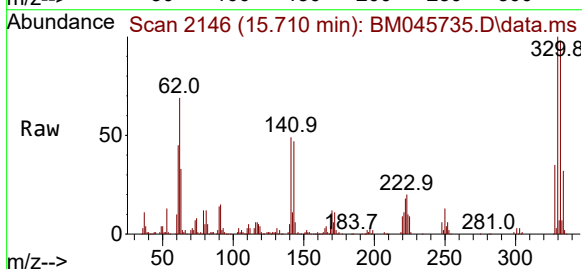
Tgt Ion:330 Resp: 301639

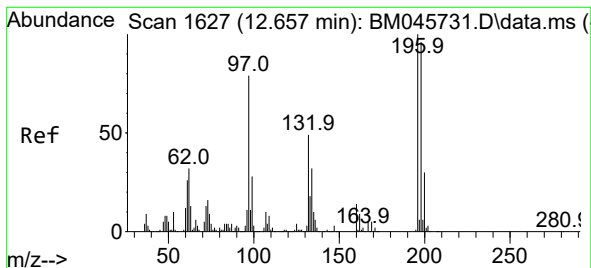
Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

141 51.5 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 40.175 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

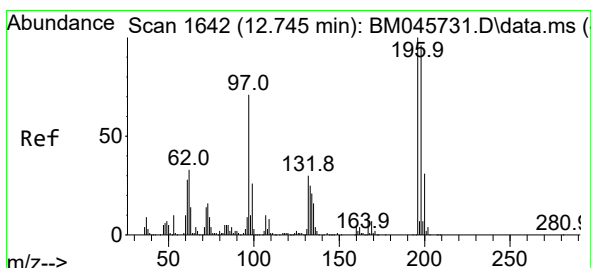
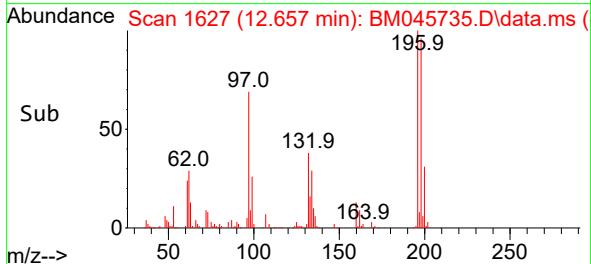
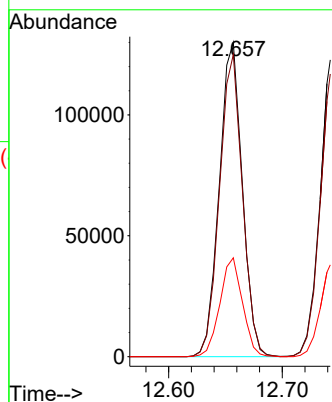
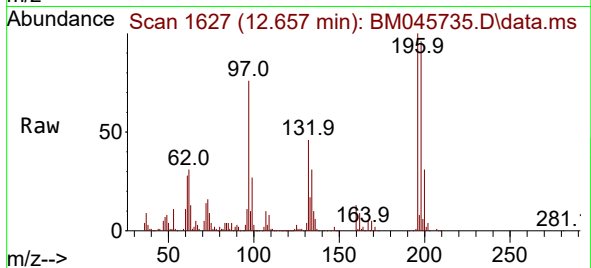
Tgt Ion:196 Resp: 183318

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 31.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.475 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Tgt Ion:196 Resp: 203252

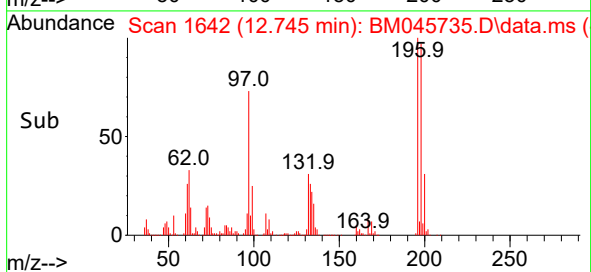
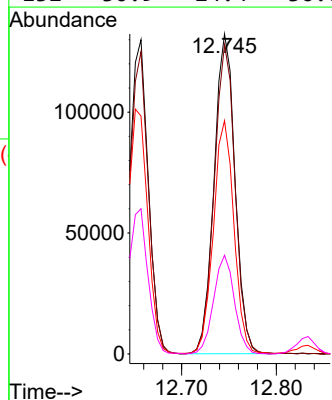
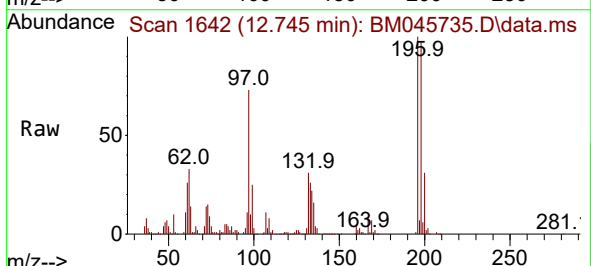
Ion Ratio Lower Upper

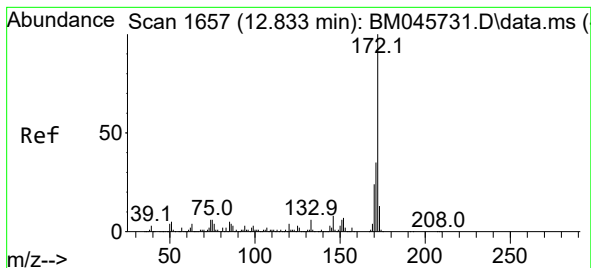
196 100

198 96.7 76.8 115.2

97 72.9 56.8 85.2

132 30.9 24.4 36.6





#45

2-Fluorobiphenyl

Concen: 77.357 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

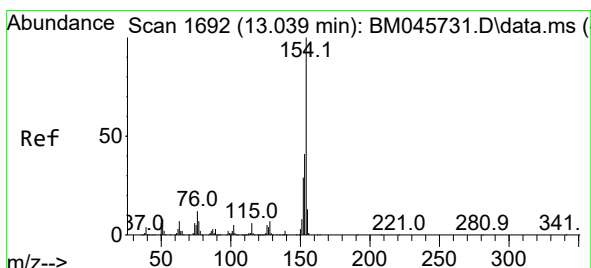
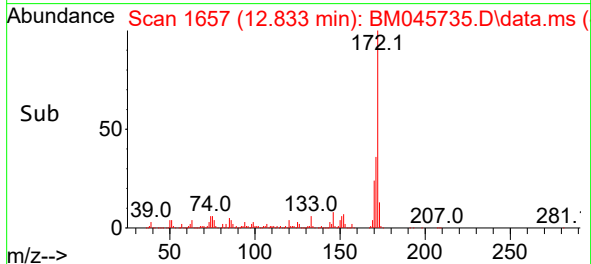
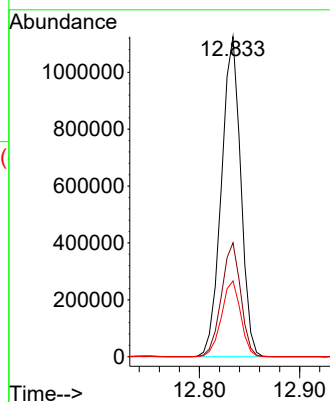
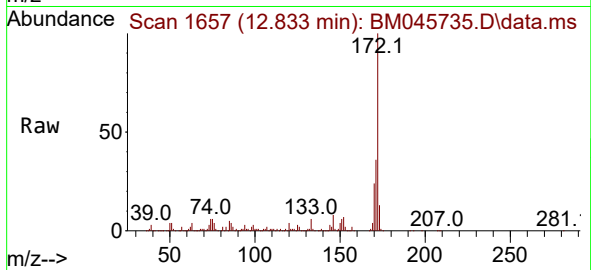
Tgt Ion:172 Resp: 1499842

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.290 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

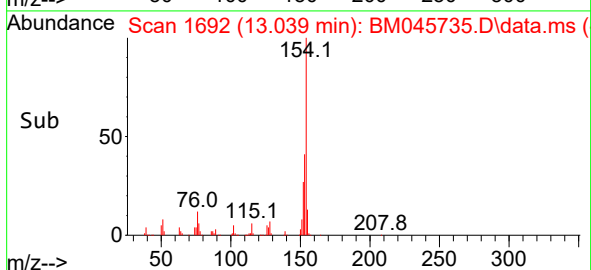
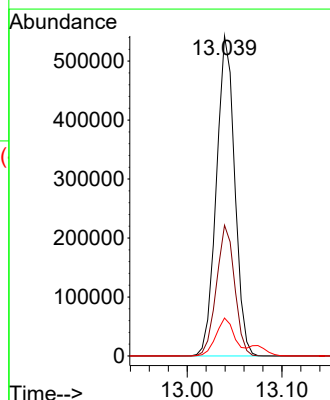
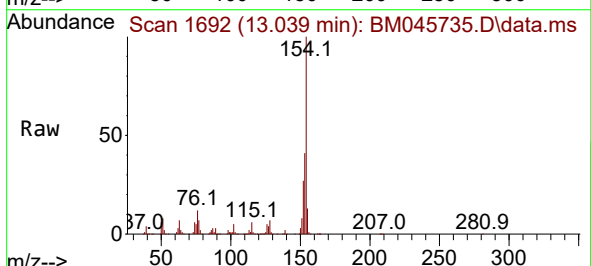
Tgt Ion:154 Resp: 729918

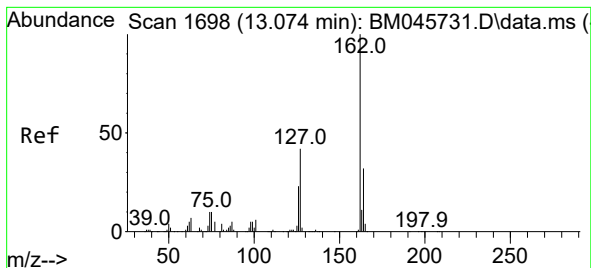
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.910 ng

RT: 13.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

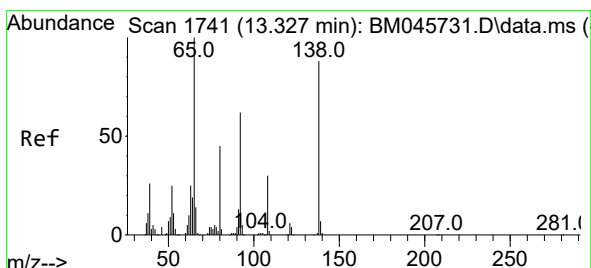
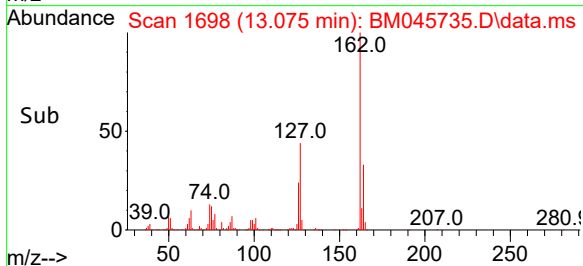
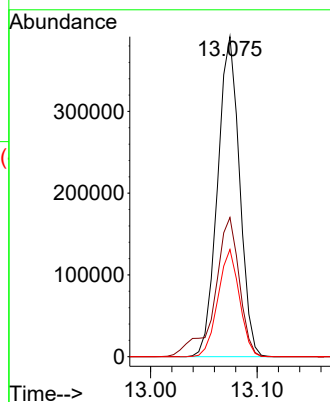
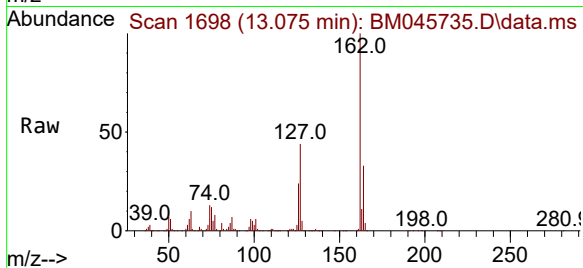
Tgt Ion:162 Resp: 560364

Ion Ratio Lower Upper

162 100

127 43.5 35.2 52.8

164 33.5 26.0 39.0



#48

2-Nitroaniline

Concen: 40.830 ng

RT: 13.328 min Scan# 1741

Delta R.T. 0.001 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

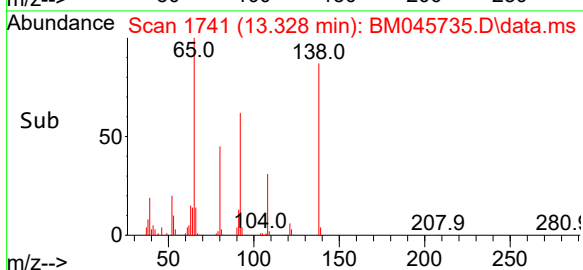
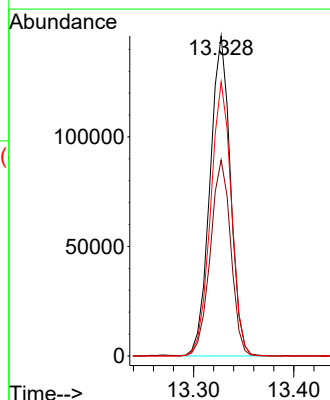
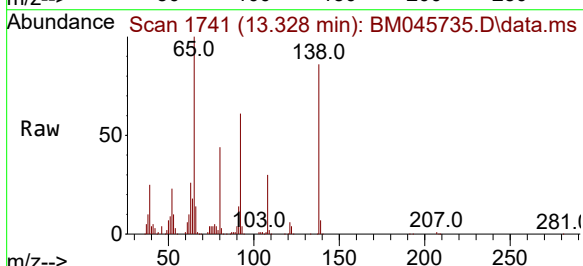
Tgt Ion: 65 Resp: 207045

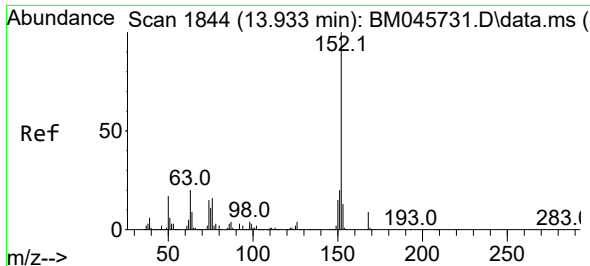
Ion Ratio Lower Upper

65 100

92 61.2 49.5 74.3

138 85.6 70.7 106.1

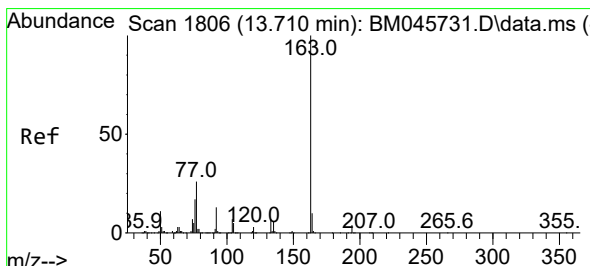
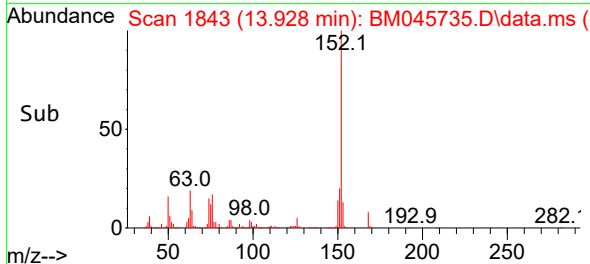
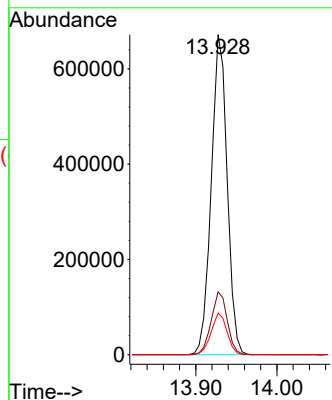
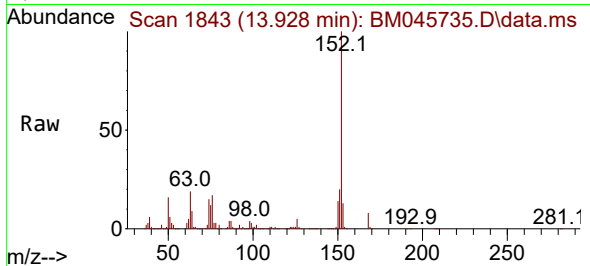




#49
Acenaphthylene
Concen: 39.812 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

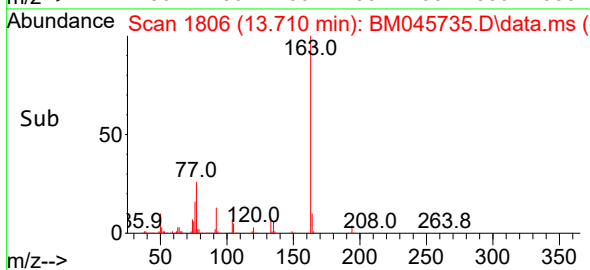
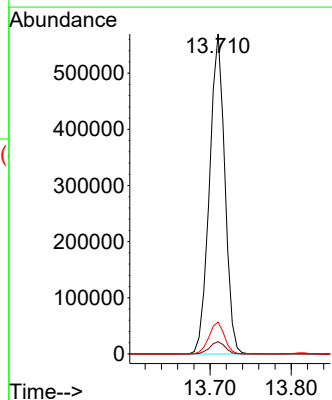
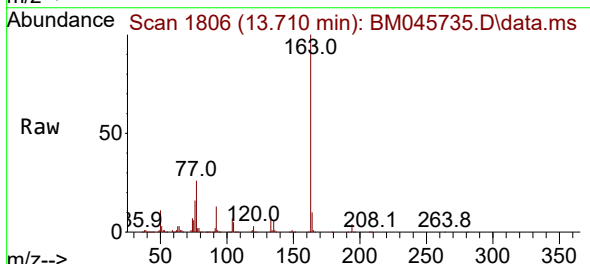
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

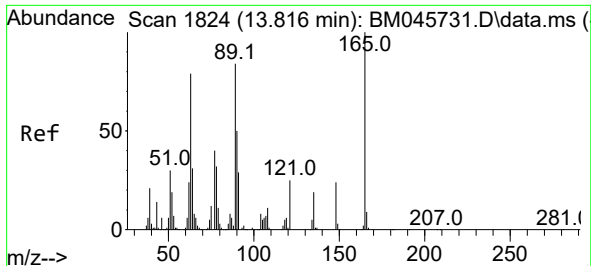
Tgt Ion:152 Resp: 910674
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 38.743 ng
RT: 13.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:163 Resp: 747075
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.9 8.0 12.0

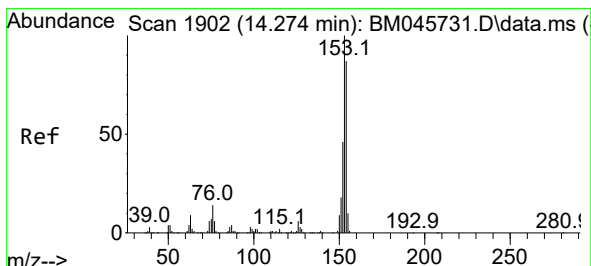
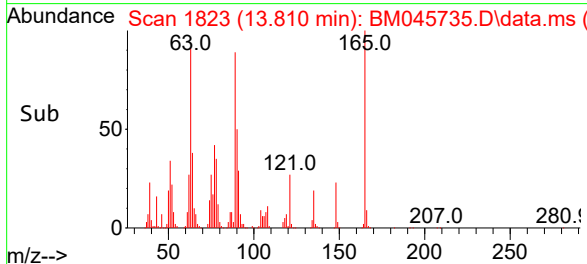
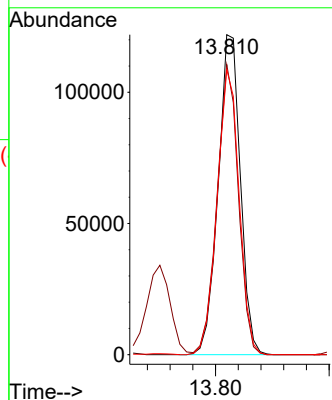
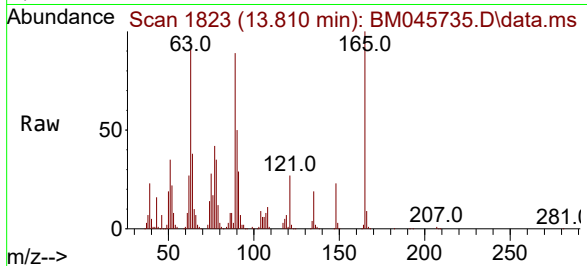




#51
2,6-Dinitrotoluene
Concen: 39.335 ng
RT: 13.810 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

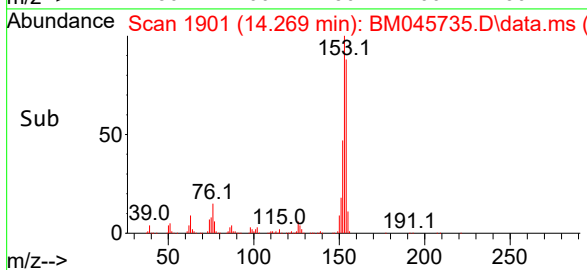
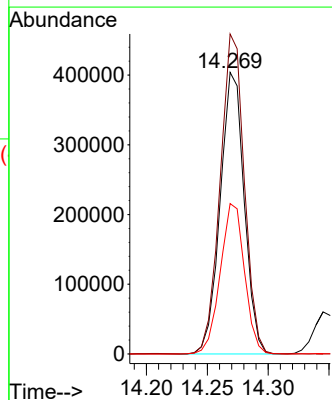
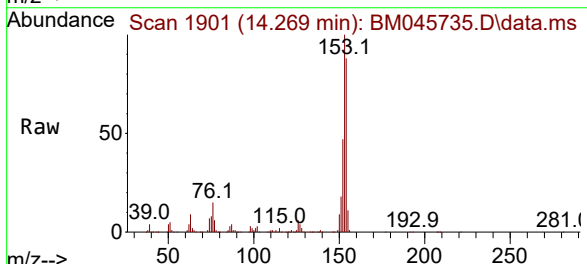
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

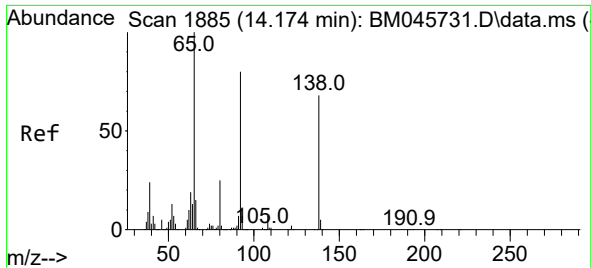
Tgt Ion:165 Resp: 165604
Ion Ratio Lower Upper
165 100
63 90.7 67.0 100.4
89 89.2 66.9 100.3



#52
Acenaphthene
Concen: 39.489 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:154 Resp: 554778
Ion Ratio Lower Upper
154 100
153 113.7 91.4 137.2
152 53.4 42.3 63.5

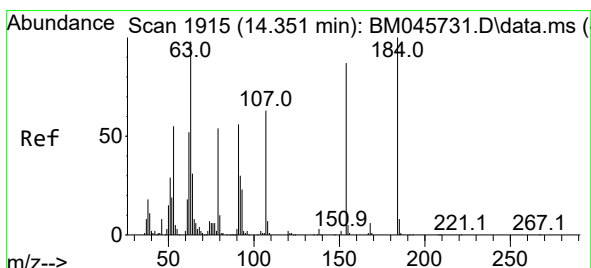
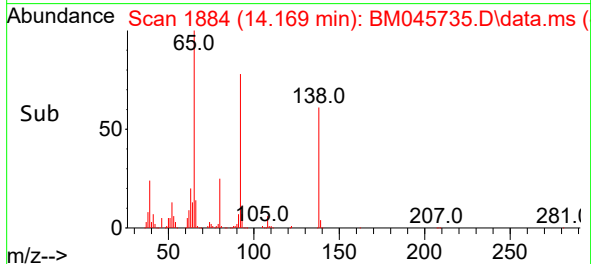
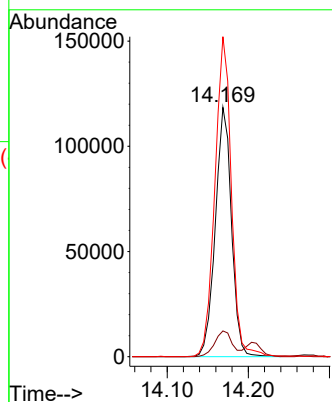
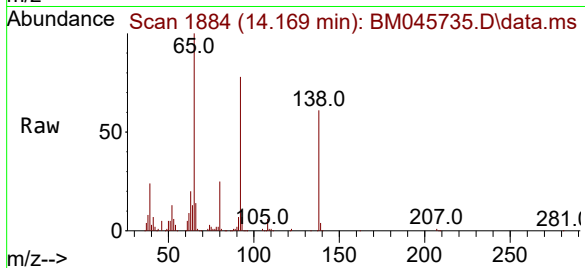




#53
3-Nitroaniline
Concen: 39.759 ng
RT: 14.169 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

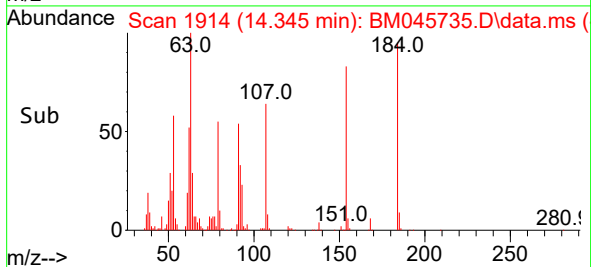
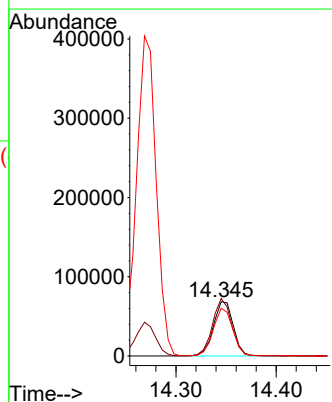
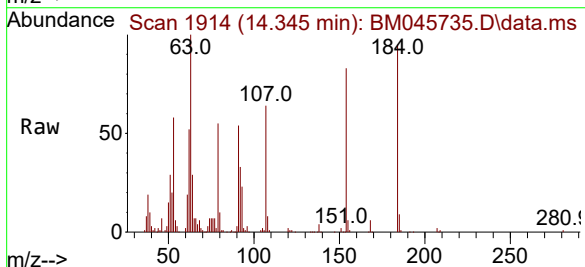
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

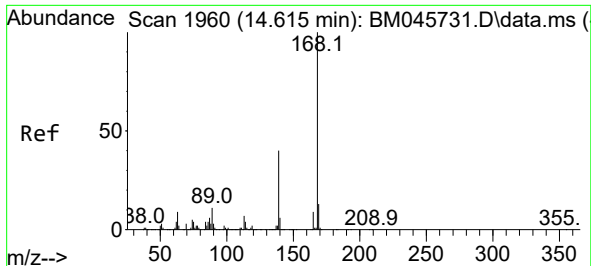
Tgt Ion:138 Resp: 164309
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 128.3 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 38.939 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:184 Resp: 94547
Ion Ratio Lower Upper
184 100
63 105.7 78.9 118.3
154 88.0 70.6 105.8

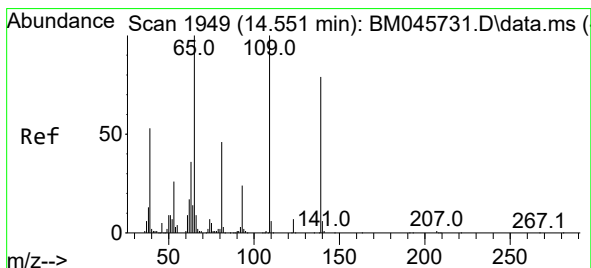
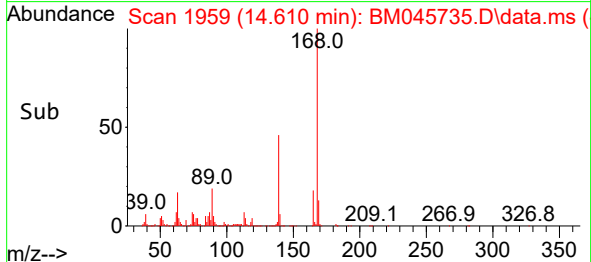
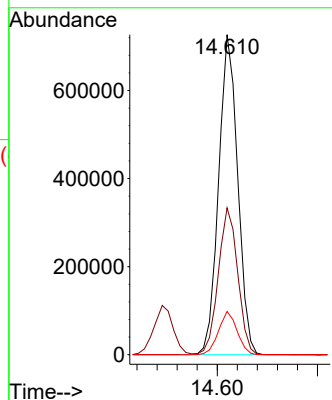
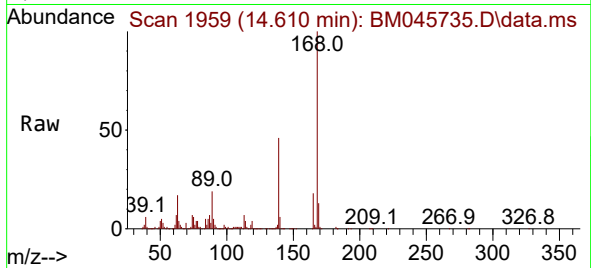




#55
Dibenzofuran
Concen: 39.928 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

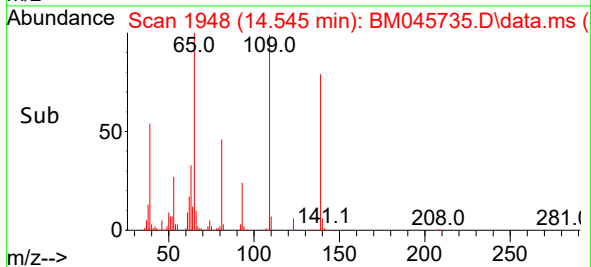
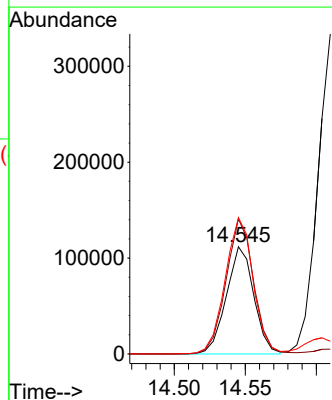
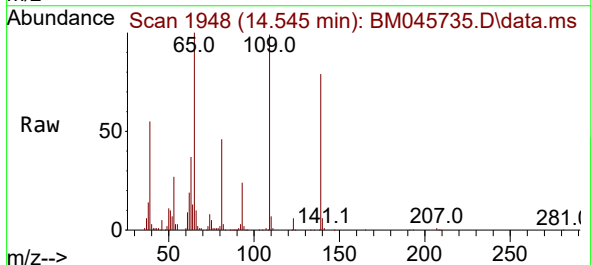
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

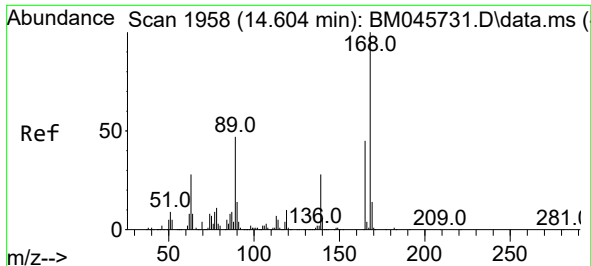
Tgt Ion:168 Resp: 956713
Ion Ratio Lower Upper
168 100
139 45.9 36.2 54.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 42.458 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:139 Resp: 150341
Ion Ratio Lower Upper
139 100
109 125.9 107.3 147.3
65 127.1 107.5 147.5





#57

2,4-Dinitrotoluene

Concen: 41.012 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM045735.D

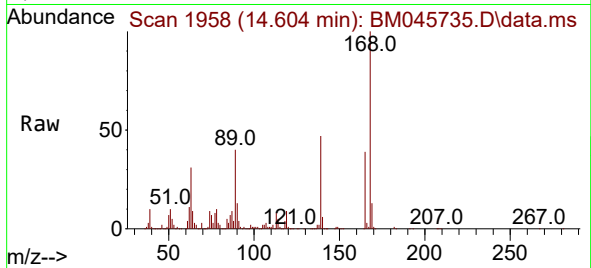
Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424



Tgt Ion:165 Resp: 266459

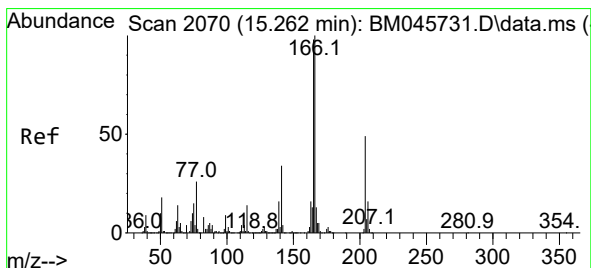
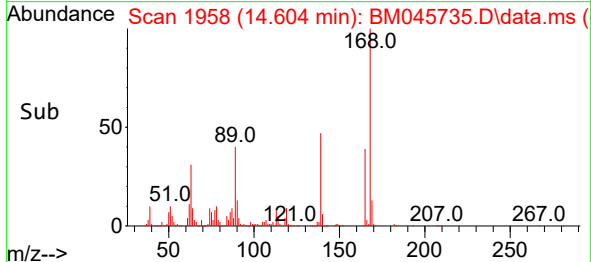
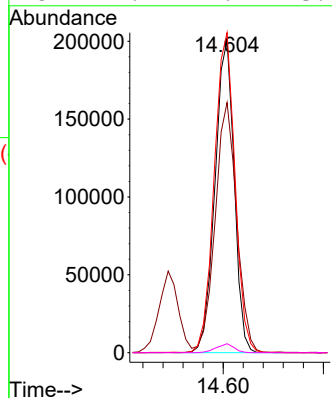
Ion Ratio Lower Upper

165 100

63 79.9 61.7 92.5

89 102.3 82.6 123.8

182 2.9 2.2 3.4



#58

Fluorene

Concen: 40.368 ng

RT: 15.257 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

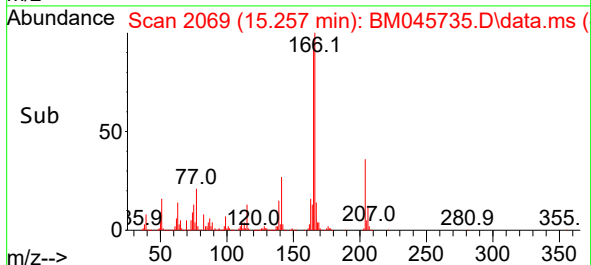
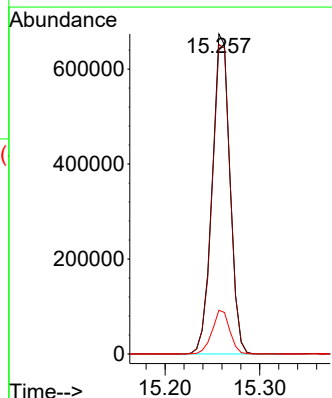
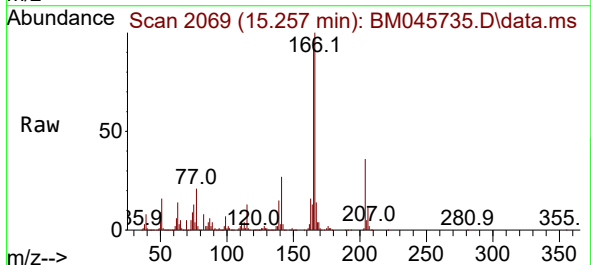
Tgt Ion:166 Resp: 875832

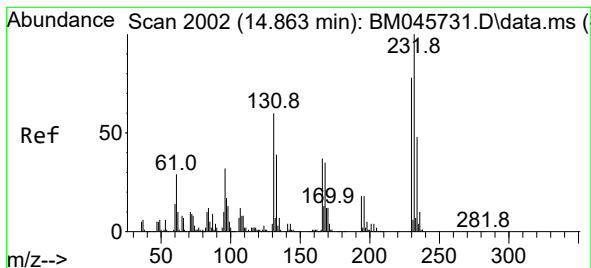
Ion Ratio Lower Upper

166 100

165 96.7 78.6 117.8

167 13.7 10.6 15.8

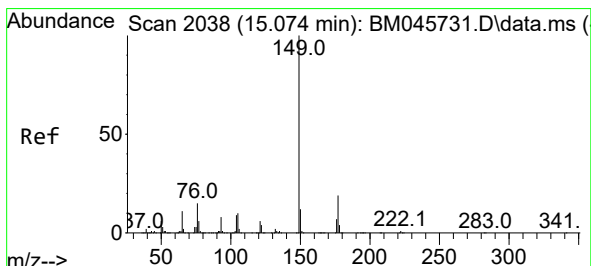
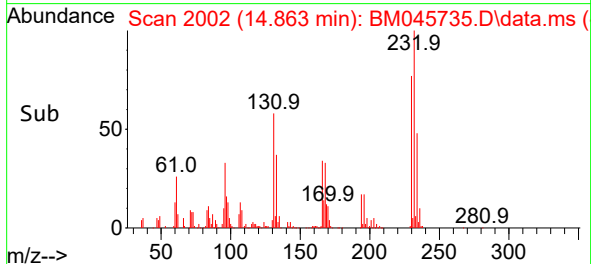
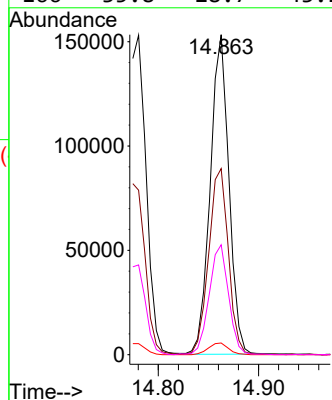
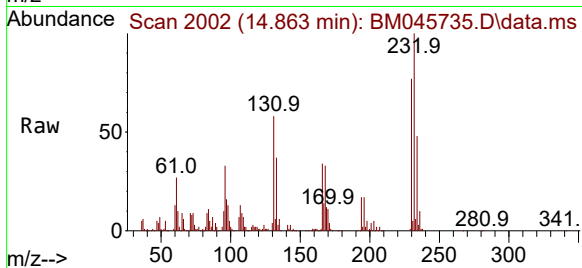




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.564 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

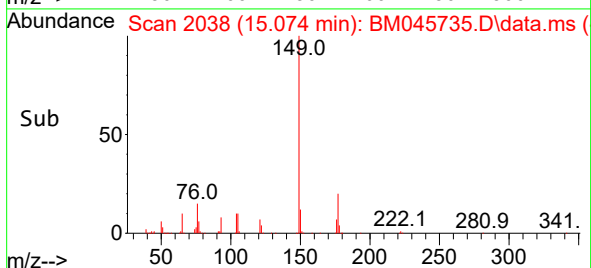
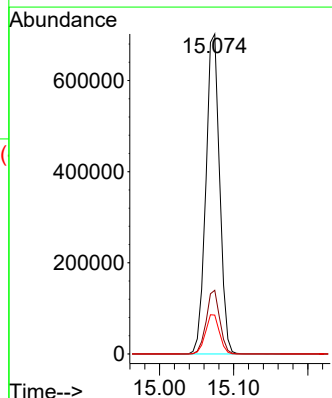
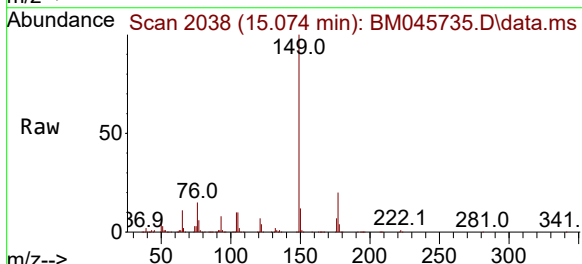
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

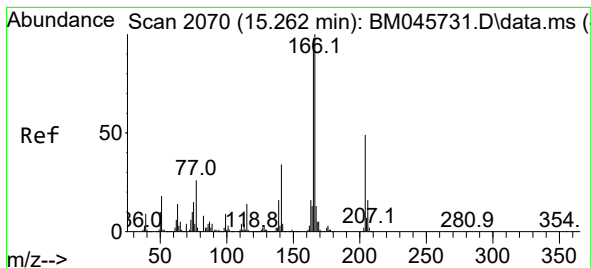
Tgt Ion:	232	Resp:	198802
Ion	Ratio	Lower	Upper
232	100		
131	61.5	48.9	73.3
130	3.9	3.0	4.4
166	35.8	28.7	43.1



#60
Diethylphthalate
Concen: 40.128 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:	149	Resp:	905279
Ion	Ratio	Lower	Upper
149	100		
177	19.9	15.4	23.2
150	12.1	9.9	14.9

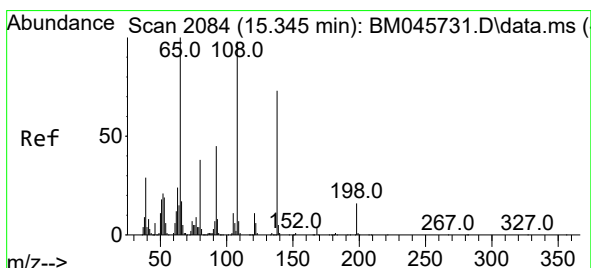
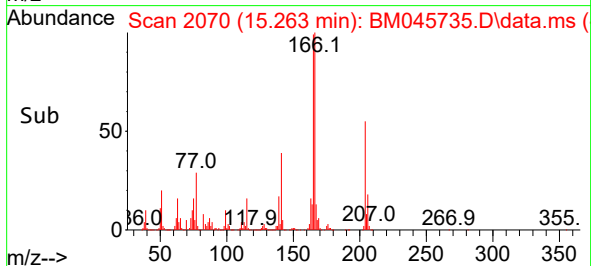
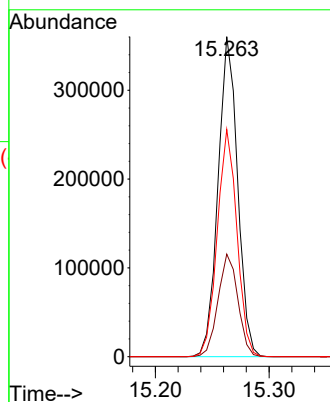
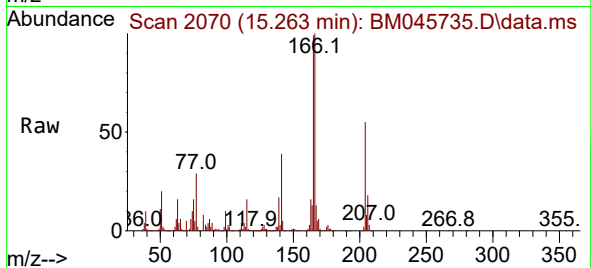




#61
4-Chlorophenyl-phenylether
Concen: 40.348 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

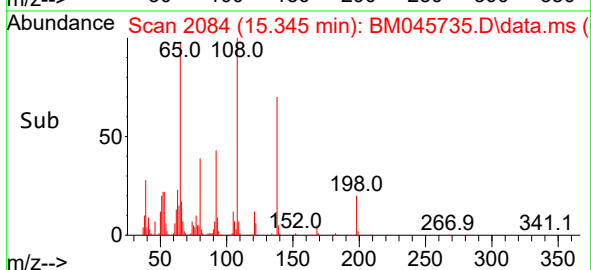
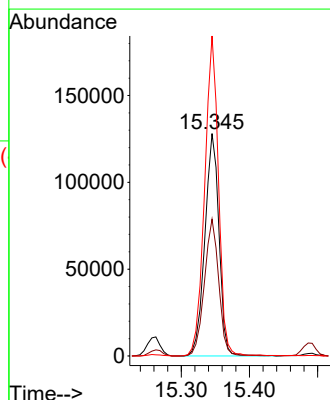
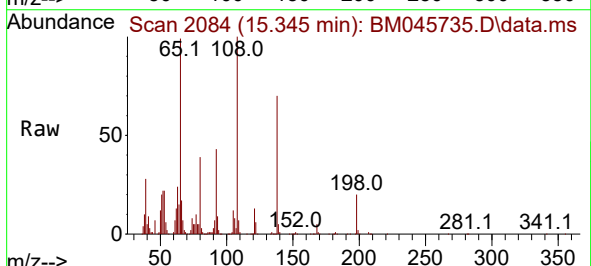
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

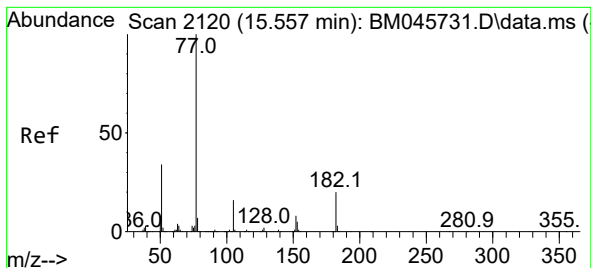
Tgt Ion:204 Resp: 431635
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 71.0 55.8 83.8



#62
4-Nitroaniline
Concen: 41.105 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:138 Resp: 184497
Ion Ratio Lower Upper
138 100
92 61.5 41.3 81.3
108 143.9 114.4 154.4





#63

Azobenzene

Concen: 40.361 ng

RT: 15.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

Tgt Ion: 77 Resp: 922621

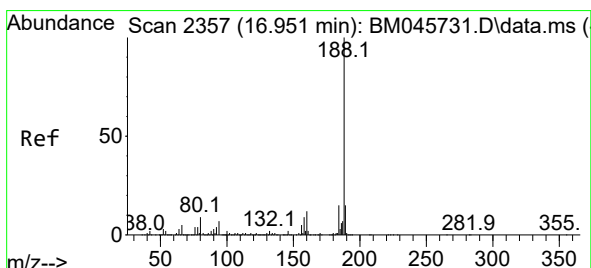
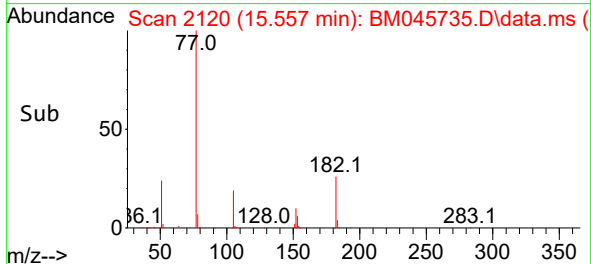
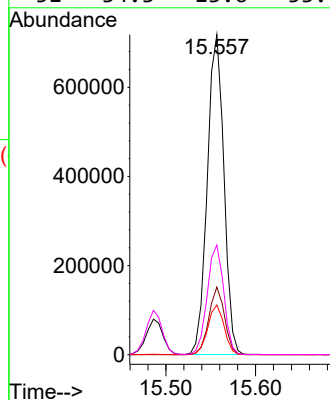
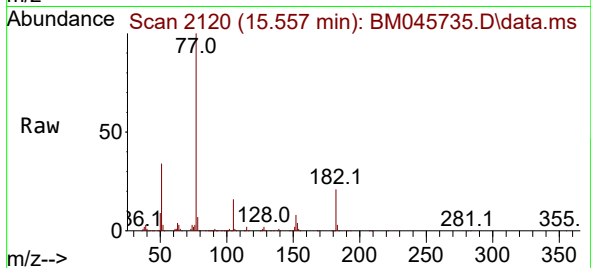
Ion Ratio Lower Upper

77 100

182 21.1 0.0 40.0

105 15.5 0.0 35.7

51 34.3 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

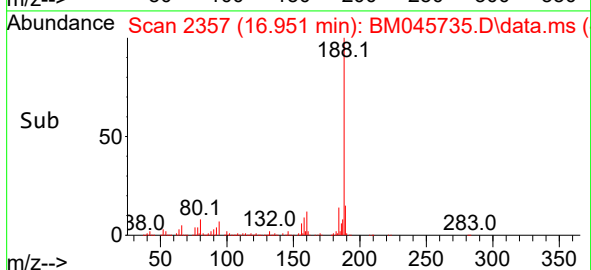
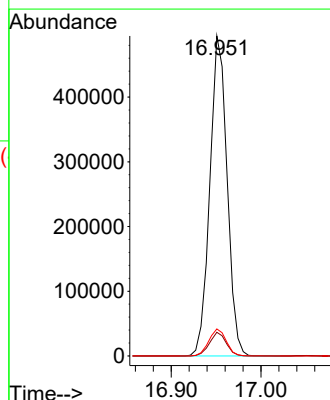
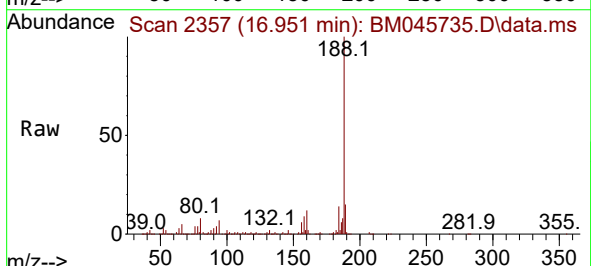
Tgt Ion:188 Resp: 660570

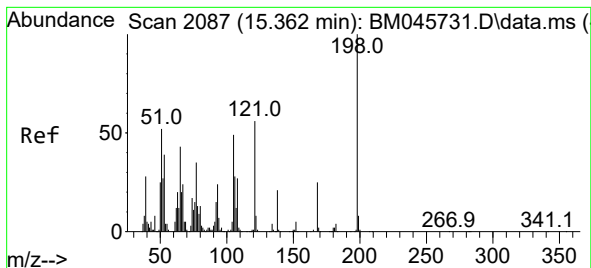
Ion Ratio Lower Upper

188 100

94 7.4 5.9 8.9

80 8.5 7.4 11.0

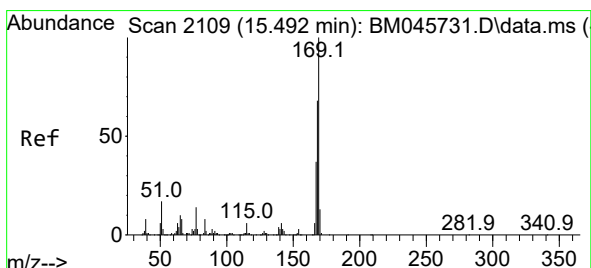
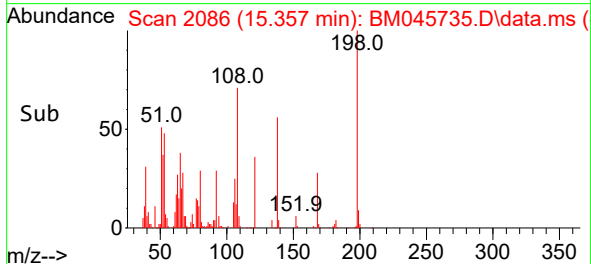
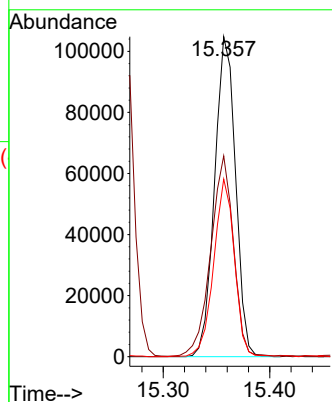
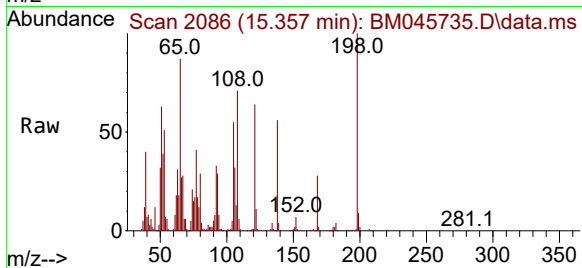




#65
4,6-Dinitro-2-methylphenol
Concen: 38.000 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

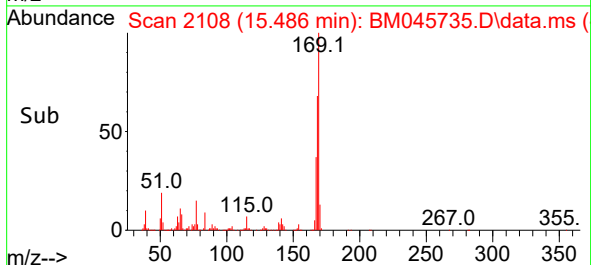
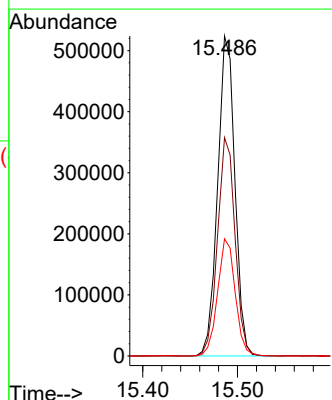
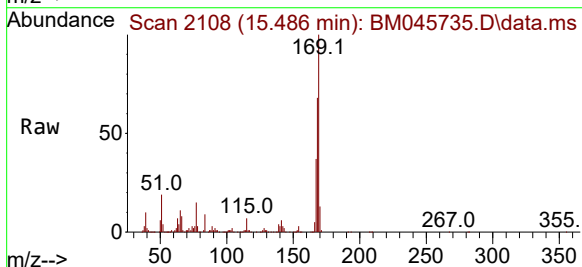
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

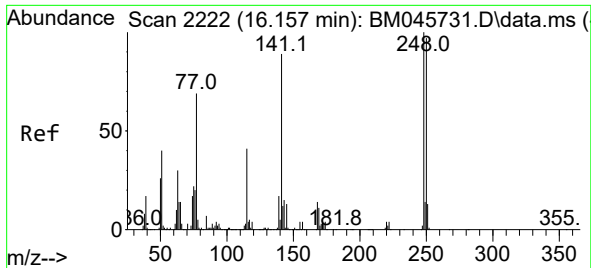
Tgt Ion:198 Resp: 142601
Ion Ratio Lower Upper
198 100
51 62.8 32.2 72.2
105 55.5 29.5 69.5



#66
n-Nitrosodiphenylamine
Concen: 39.577 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:169 Resp: 662592
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 36.6 29.6 44.4

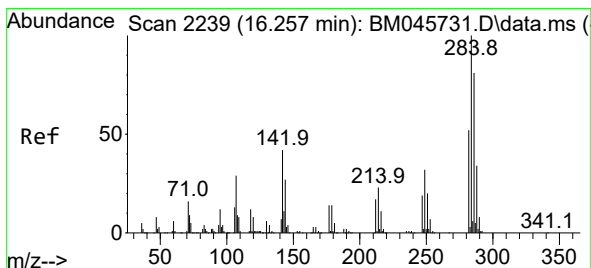
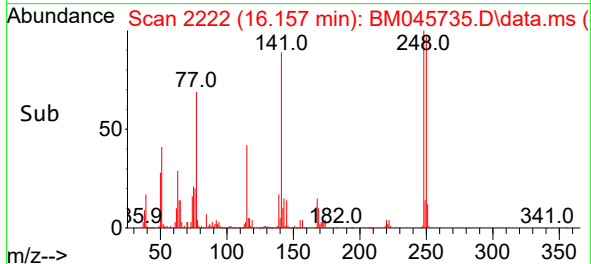
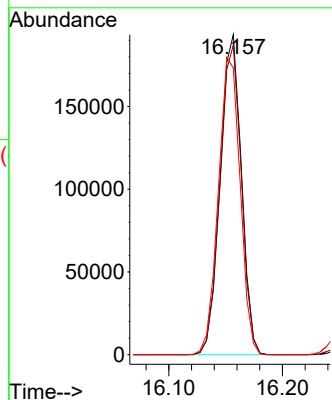
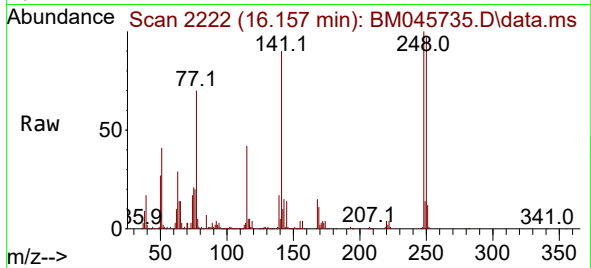




#67
4-Bromophenyl-phenylether
Concen: 39.157 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

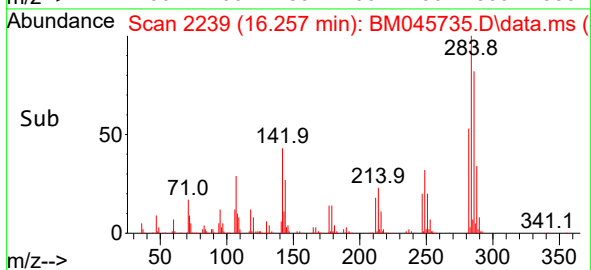
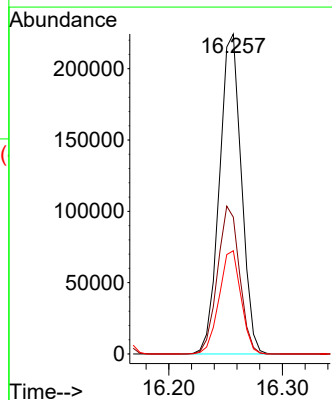
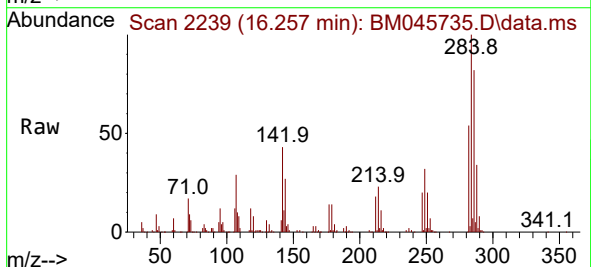
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

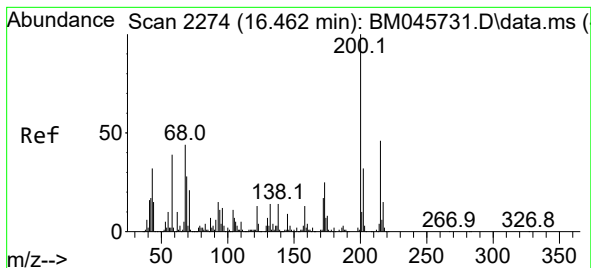
Tgt Ion:248 Resp: 251543
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 89.6 71.0 106.4



#68
Hexachlorobenzene
Concen: 38.585 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:284 Resp: 301718
Ion Ratio Lower Upper
284 100
142 42.8 33.8 50.8
249 32.2 25.4 38.2





#69

Atrazine

Concen: 39.687 ng

RT: 16.463 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

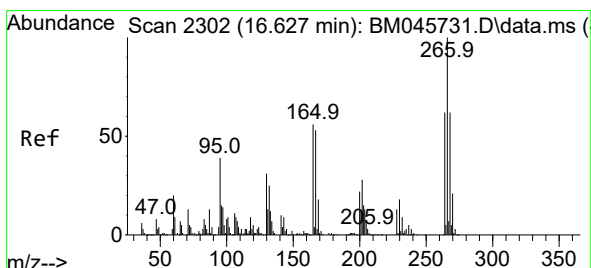
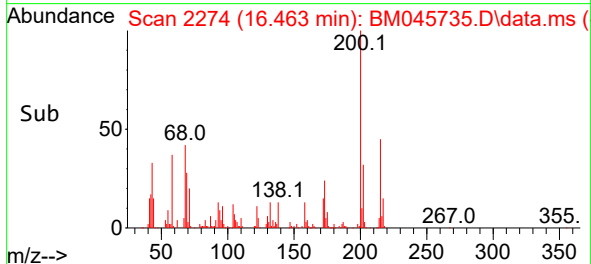
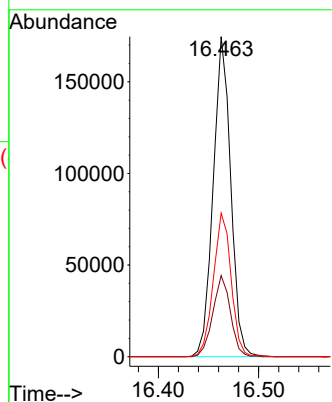
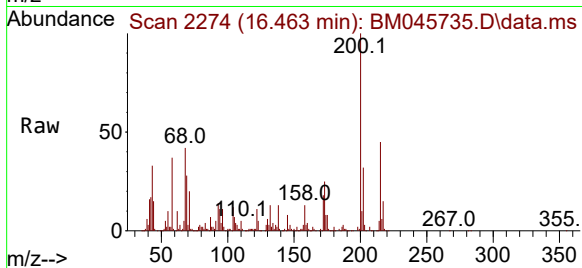
Tgt Ion:200 Resp: 211753

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 44.9 25.6 65.6



#70

Pentachlorophenol

Concen: 40.706 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

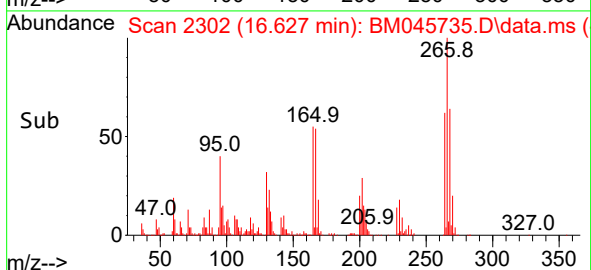
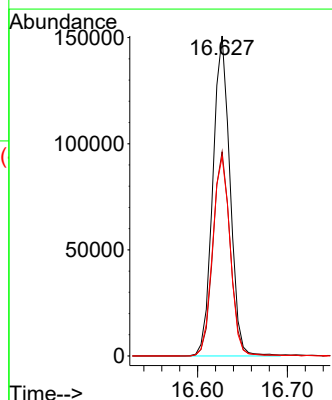
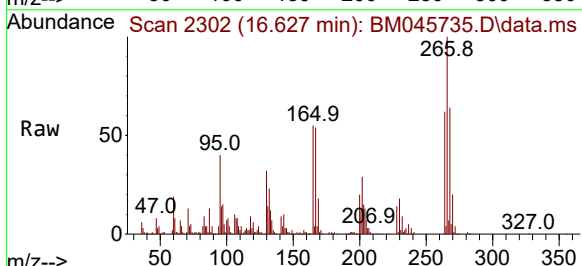
Tgt Ion:266 Resp: 200222

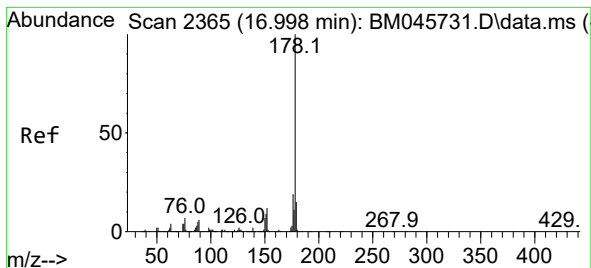
Ion Ratio Lower Upper

266 100

268 63.8 49.6 74.4

264 62.3 49.8 74.6





#71

Phenanthrene

Concen: 39.734 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

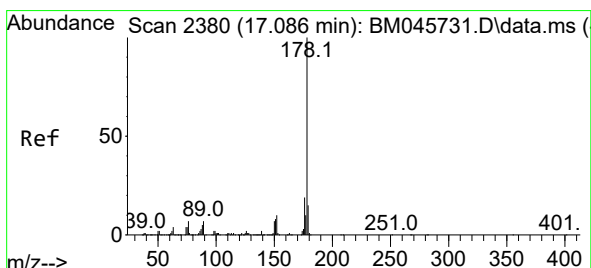
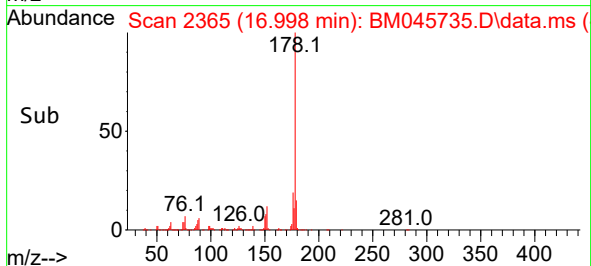
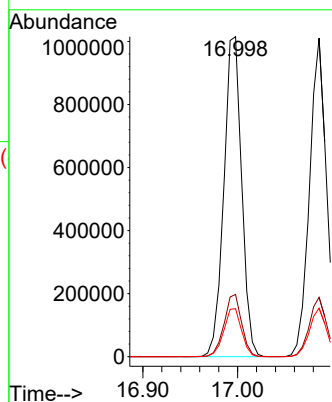
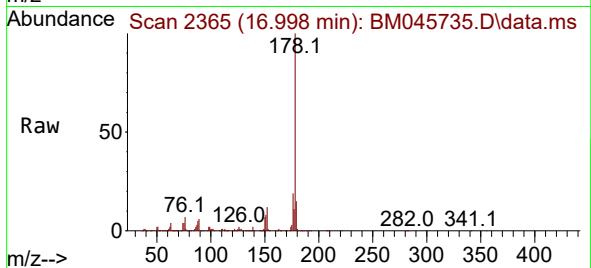
Tgt Ion:178 Resp: 1327663

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.0 12.3 18.5



#72

Anthracene

Concen: 39.397 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

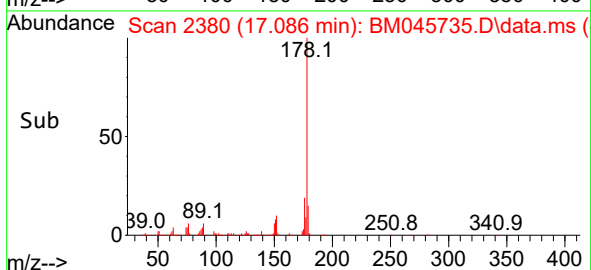
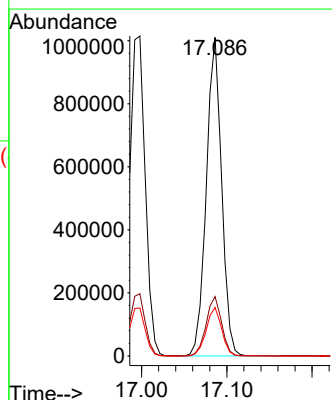
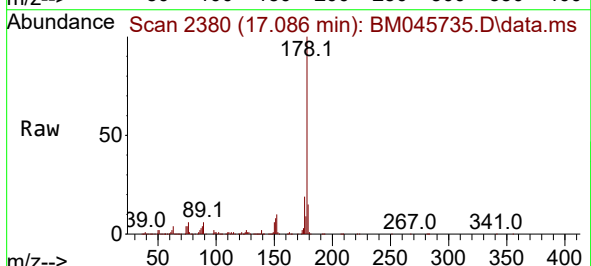
Tgt Ion:178 Resp: 1260894

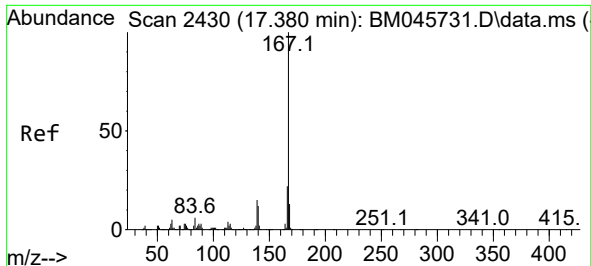
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.2 12.3 18.5



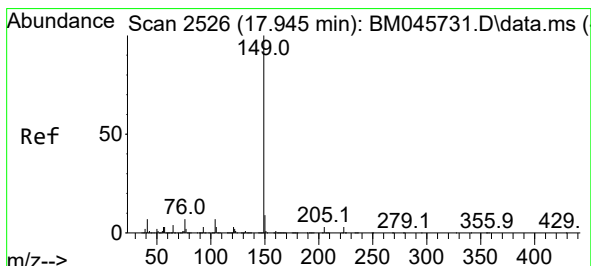
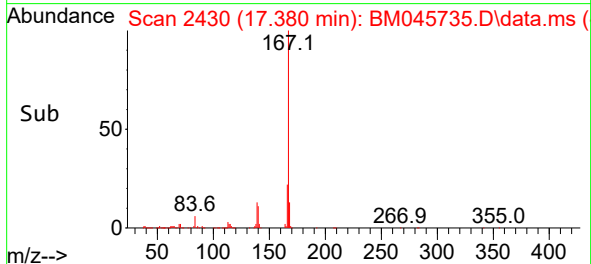
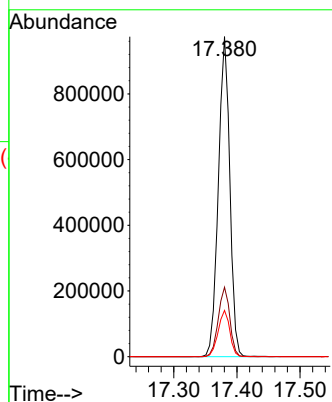
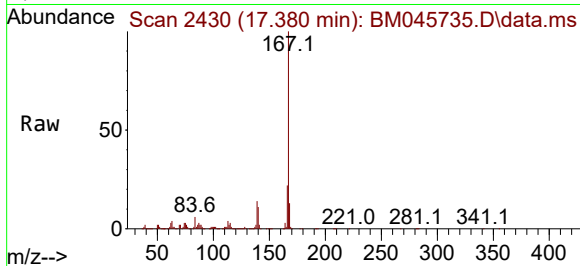


#73
 Carbazole
 Concen: 39.605 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045735.D
 Acq: 14 May 2024 17:26

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051424

Tgt Ion:167 Resp: 1227667

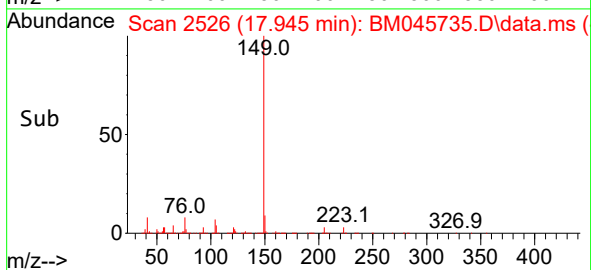
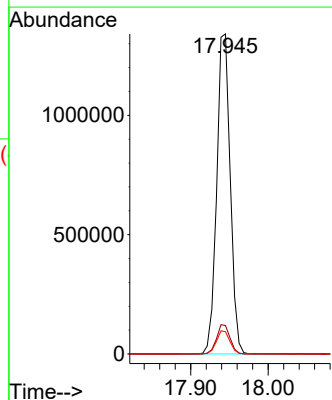
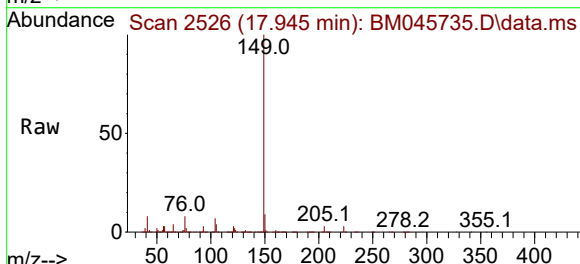
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.5	11.8	17.8

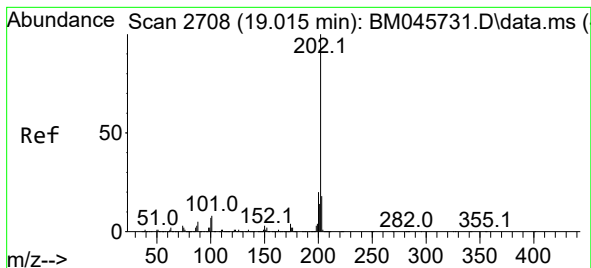


#74
 Di-n-butylphthalate
 Concen: 39.968 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045735.D
 Acq: 14 May 2024 17:26

Tgt Ion:149 Resp: 1622284

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 39.224 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

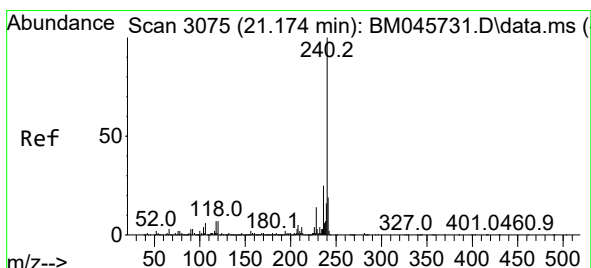
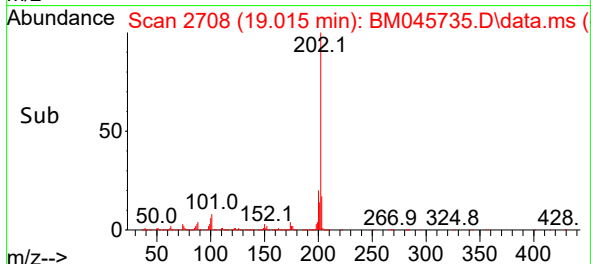
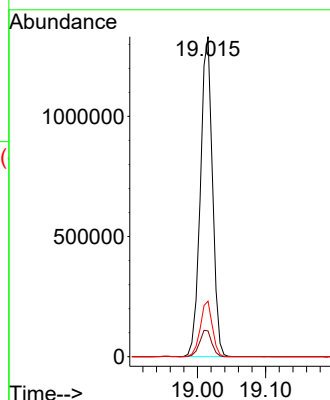
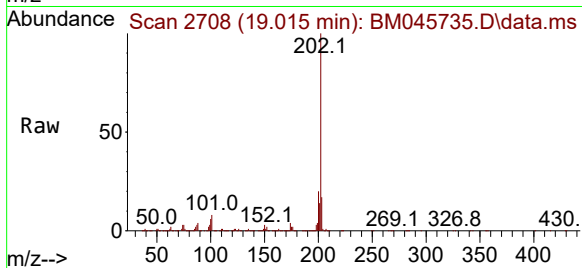
Tgt Ion:202 Resp: 1639058

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.1

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

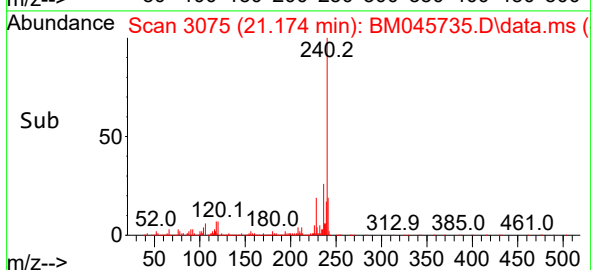
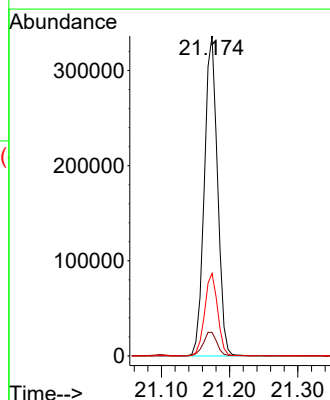
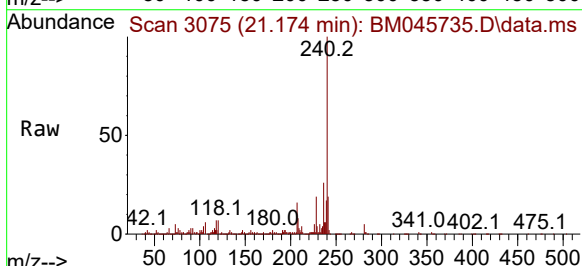
Tgt Ion:240 Resp: 451179

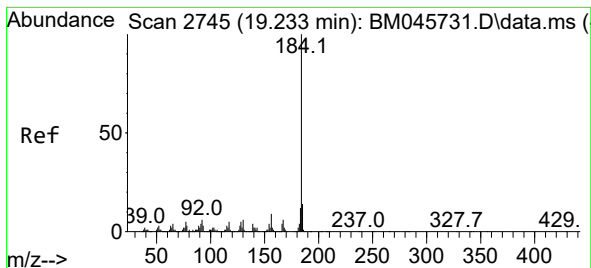
Ion Ratio Lower Upper

240 100

120 7.4 6.0 9.0

236 25.8 19.8 29.6





#77

Benzidine

Concen: 39.058 ng

RT: 19.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

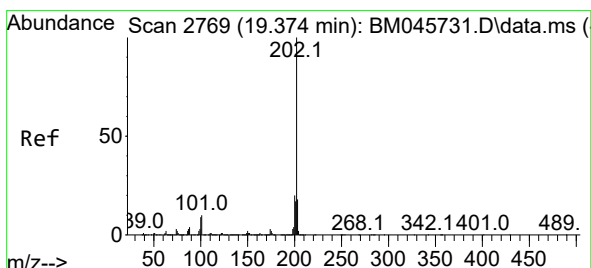
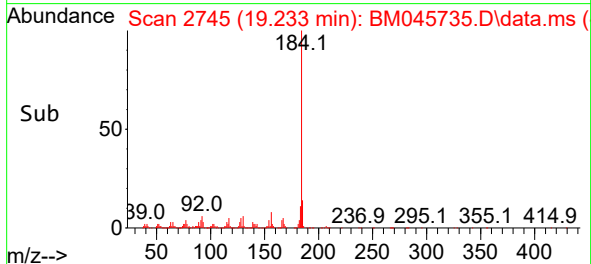
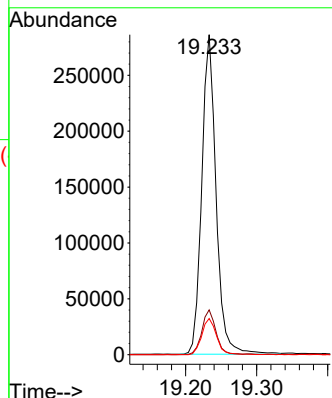
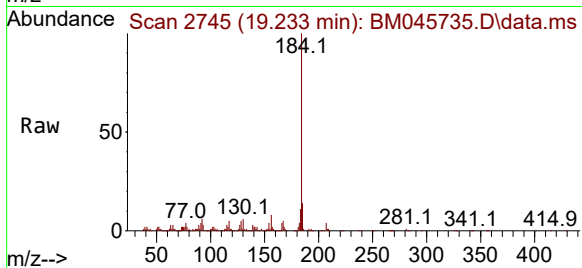
Tgt Ion:184 Resp: 401497

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

183 11.3 9.7 14.5



#78

Pyrene

Concen: 39.464 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

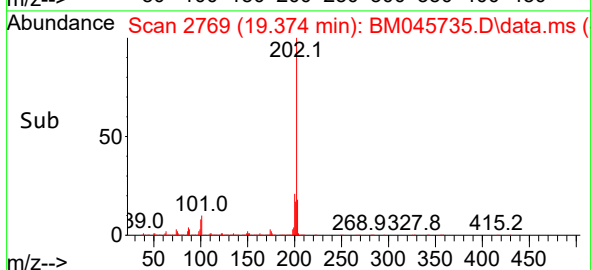
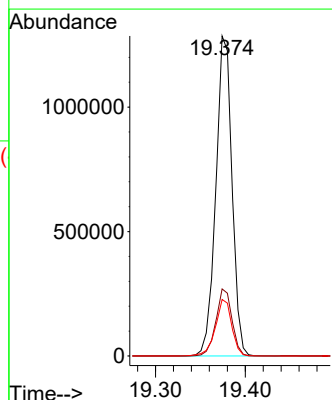
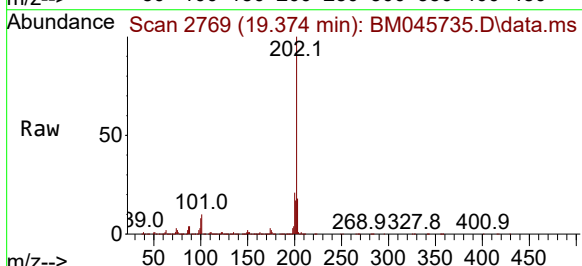
Tgt Ion:202 Resp: 1608943

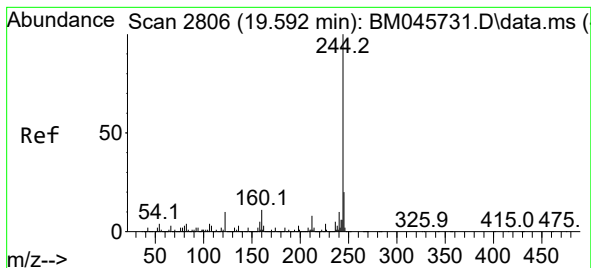
Ion Ratio Lower Upper

202 100

200 20.9 16.3 24.5

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 75.595 ng

RT: 19.592 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

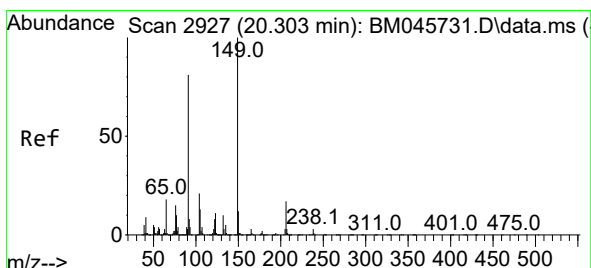
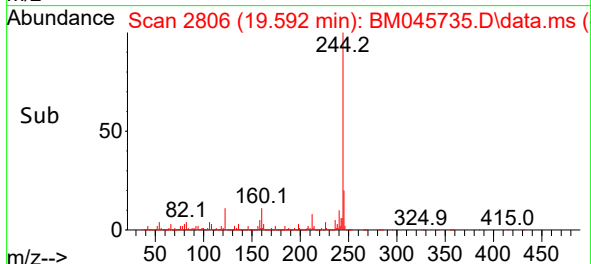
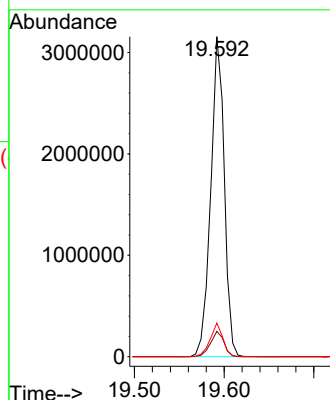
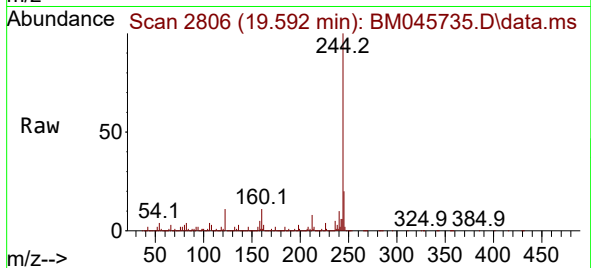
Tgt Ion:244 Resp: 3301425

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 10.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 38.855 ng

RT: 20.304 min Scan# 2927

Delta R.T. 0.001 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

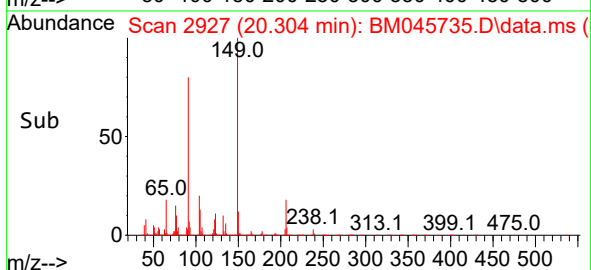
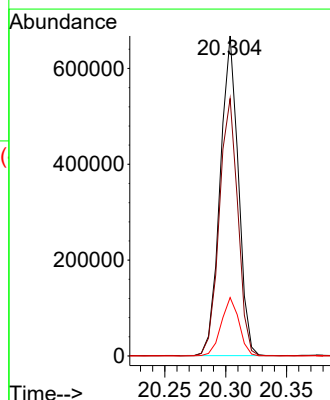
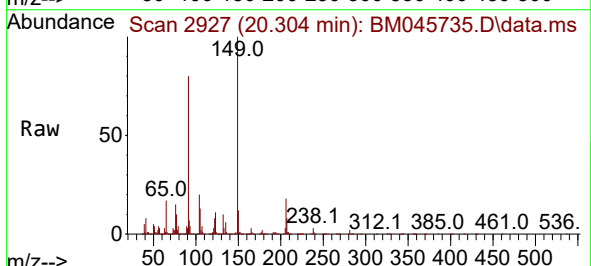
Tgt Ion:149 Resp: 692451

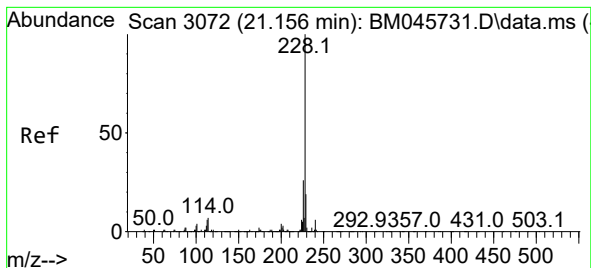
Ion Ratio Lower Upper

149 100

91 80.4 64.5 96.7

206 18.3 14.0 21.0





#81

Benzo(a)anthracene

Concen: 38.891 ng

RT: 21.156 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

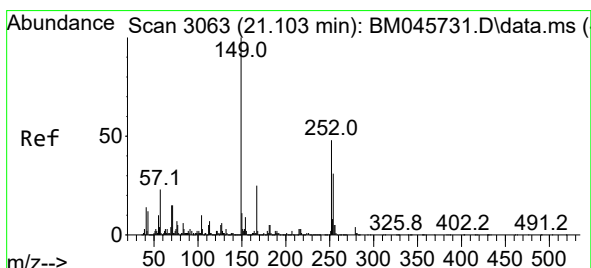
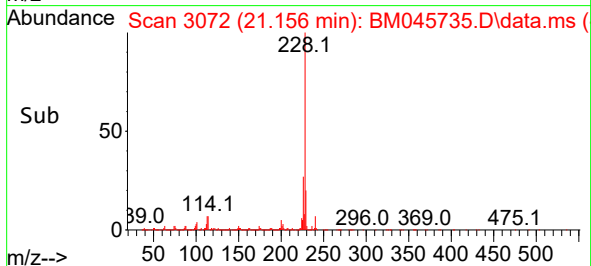
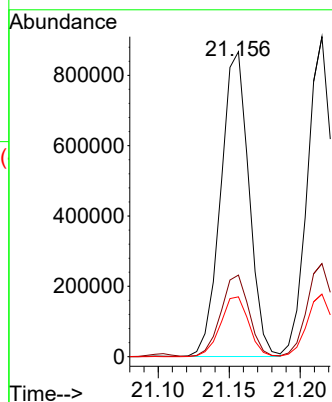
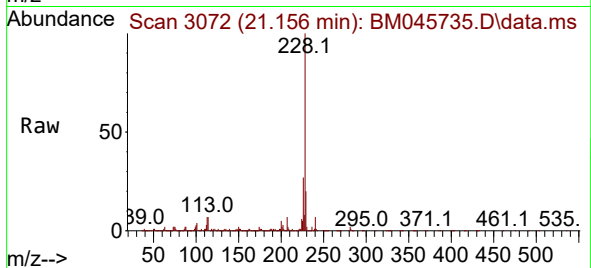
Tgt Ion:228 Resp: 1195085

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

229 19.6 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 39.018 ng

RT: 21.104 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

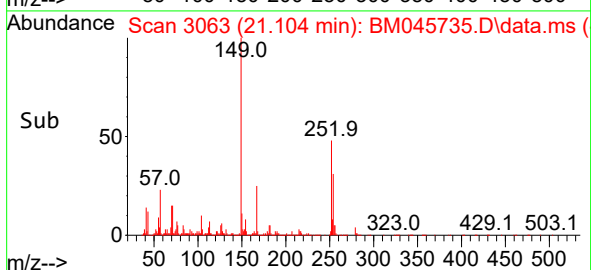
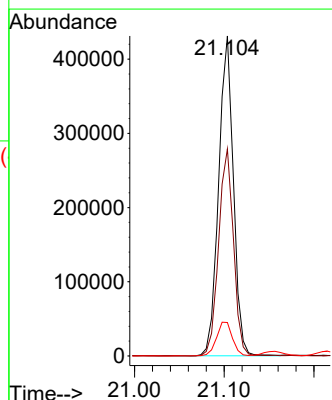
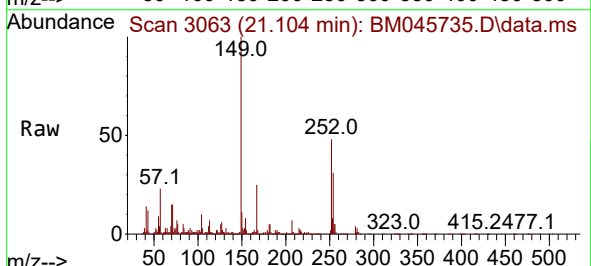
Tgt Ion:252 Resp: 491758

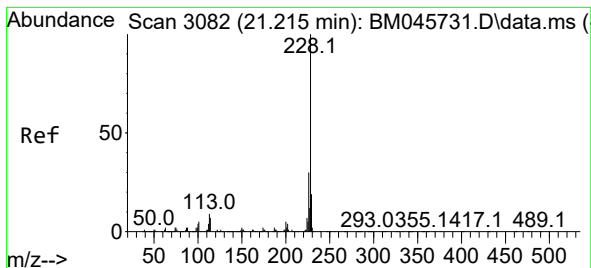
Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 10.5 9.0 13.4





#83

Chrysene

Concen: 39.146 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

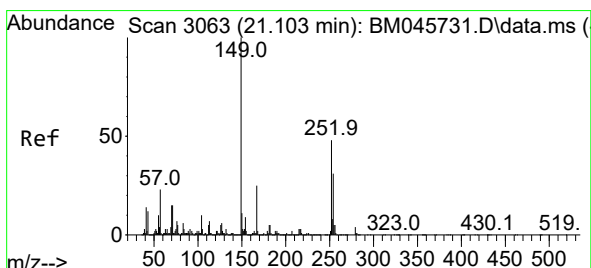
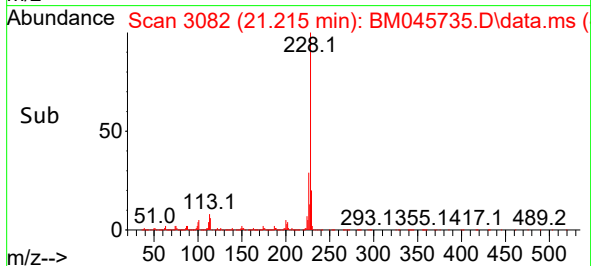
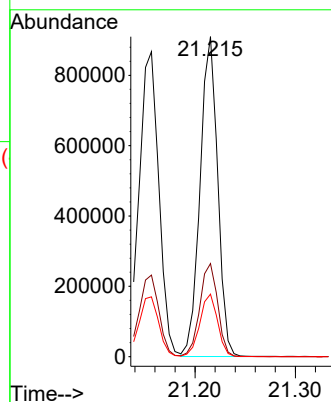
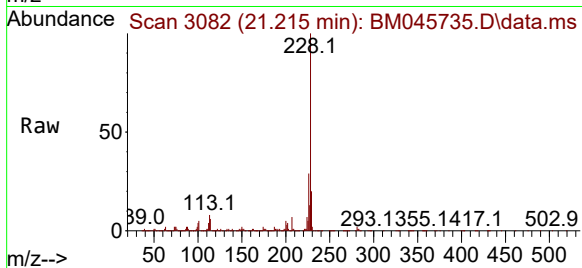
Tgt Ion:228 Resp: 1109859

Ion Ratio Lower Upper

228 100

226 29.1 23.6 35.4

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.343 ng

RT: 21.098 min Scan# 3062

Delta R.T. -0.005 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

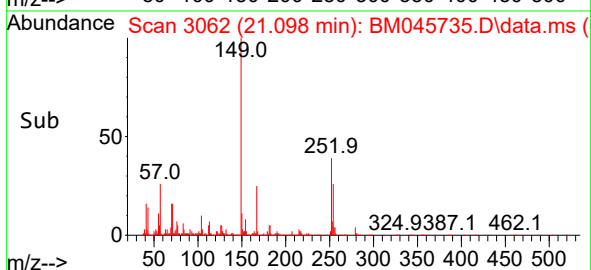
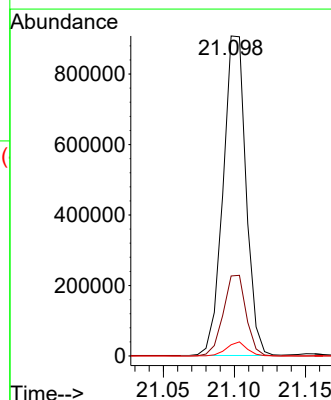
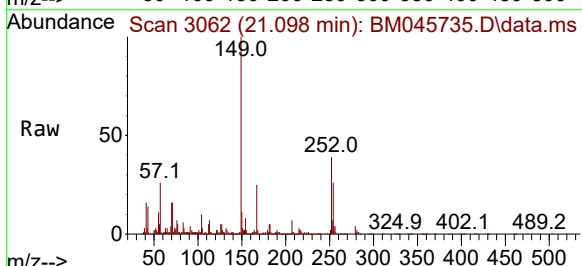
Tgt Ion:149 Resp: 1016925

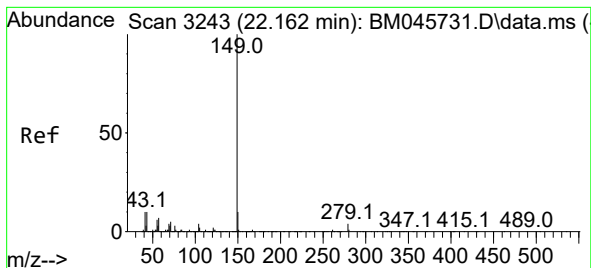
Ion Ratio Lower Upper

149 100

167 25.0 20.3 30.5

279 3.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.938 ng

RT: 22.162 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

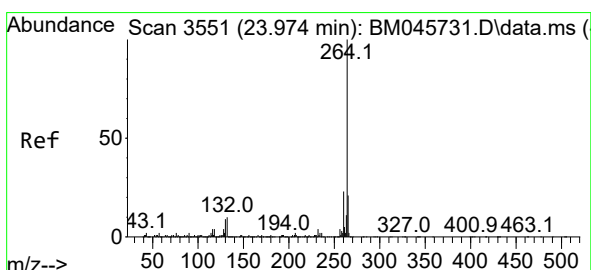
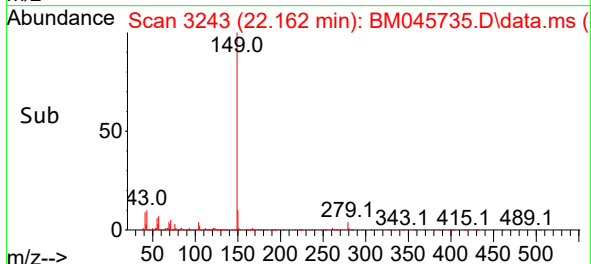
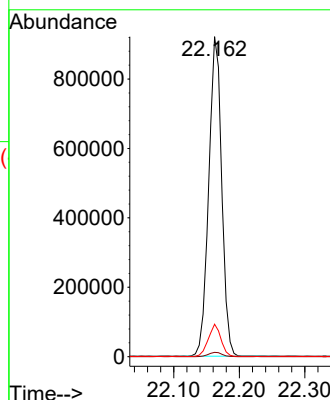
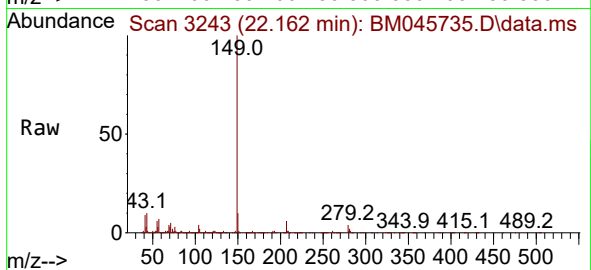
Tgt Ion:149 Resp: 1267896

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 9.9 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

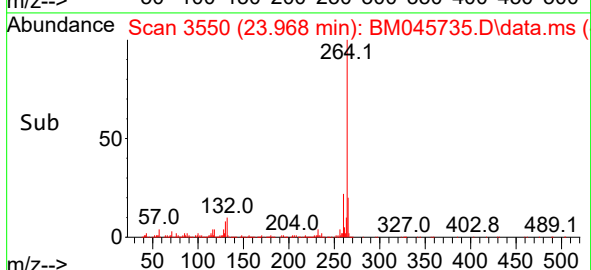
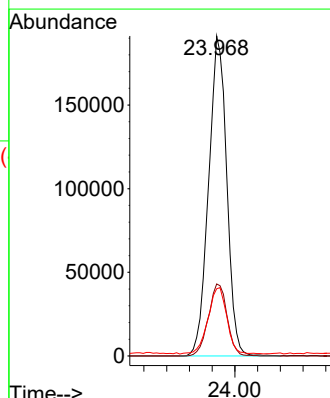
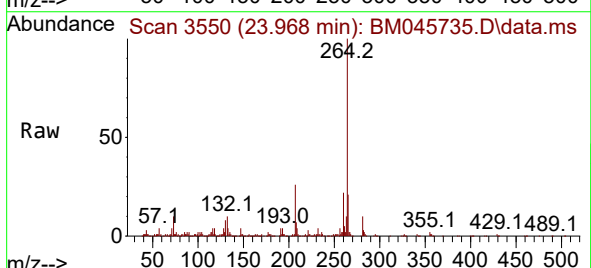
Tgt Ion:264 Resp: 423044

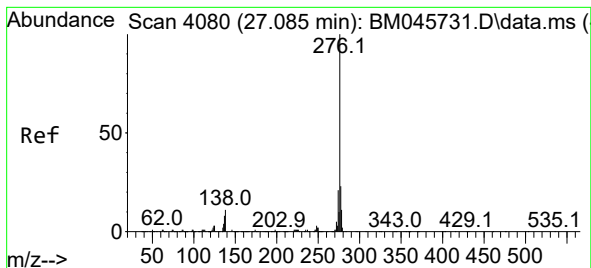
Ion Ratio Lower Upper

264 100

260 22.5 18.3 27.5

265 21.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.309 ng

RT: 27.085 min Scan# 4080

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

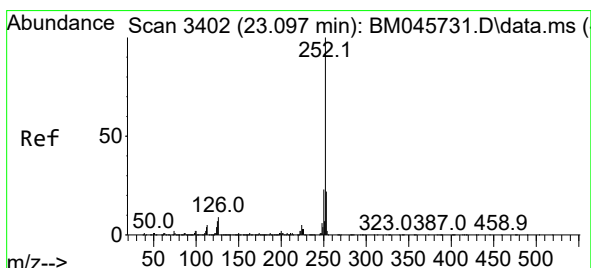
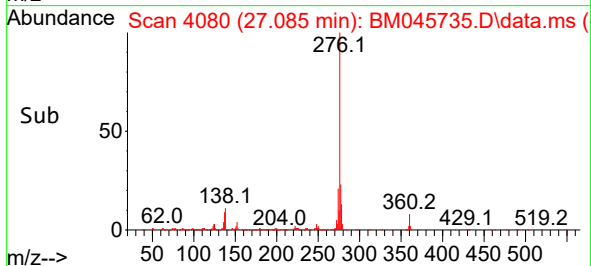
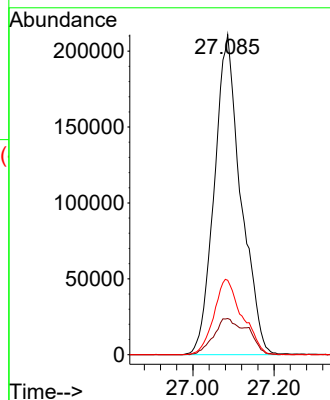
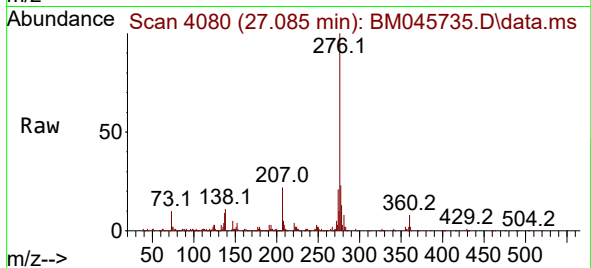
Tgt Ion:276 Resp: 957510

Ion Ratio Lower Upper

276 100

138 10.8 9.5 14.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.980 ng

RT: 23.097 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

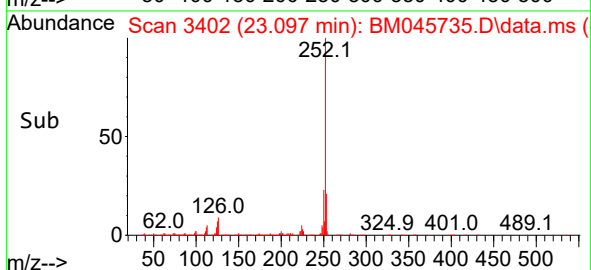
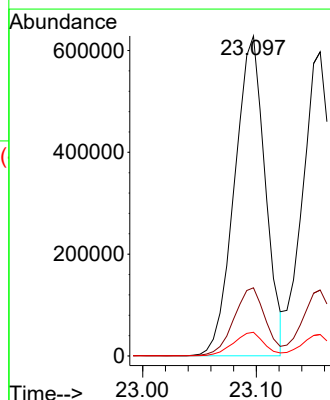
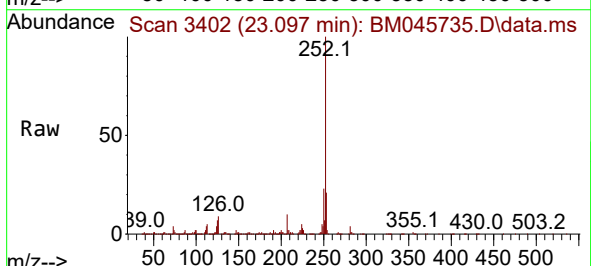
Tgt Ion:252 Resp: 1177183

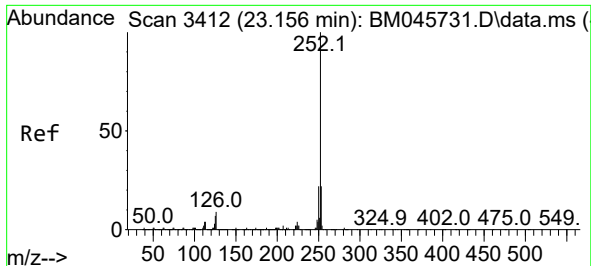
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 7.4 5.6 8.4

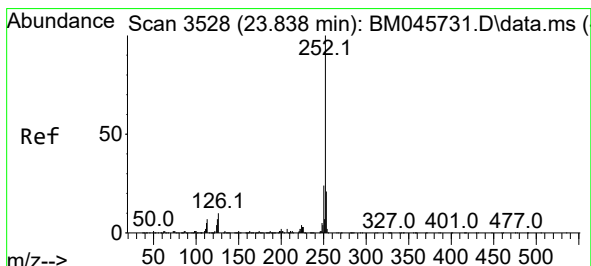
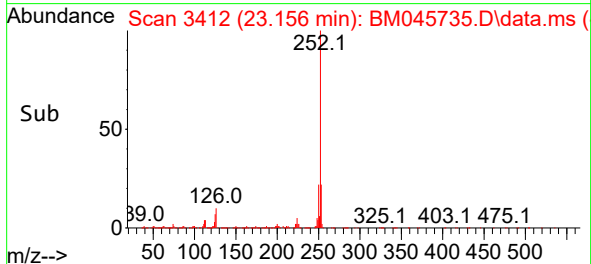
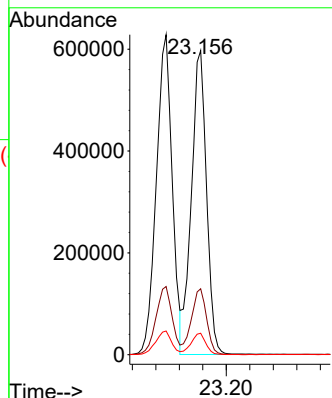
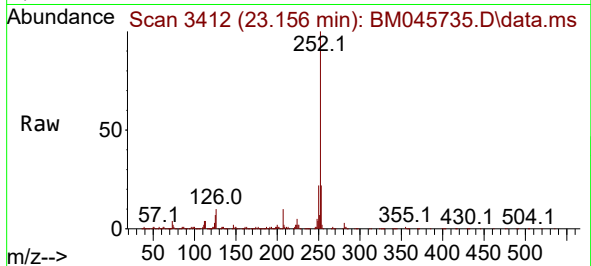




#89
Benzo(k)fluoranthene
Concen: 39.153 ng
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

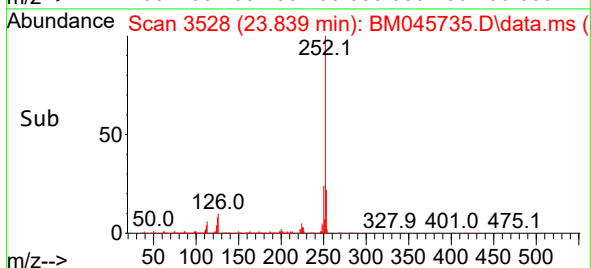
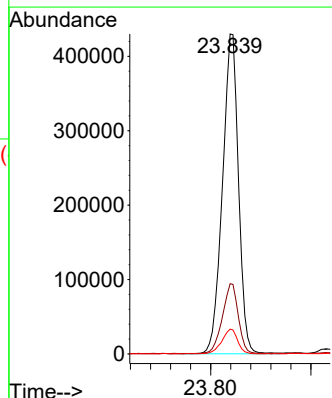
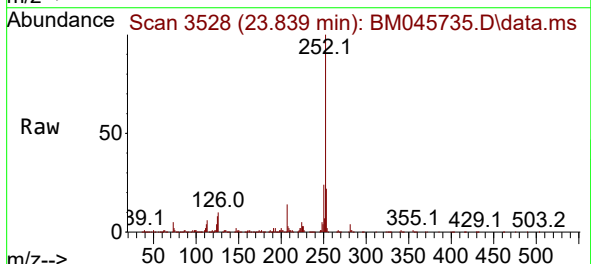
Instrument :
BNA_M
ClientSampleId :
ICVBM051424

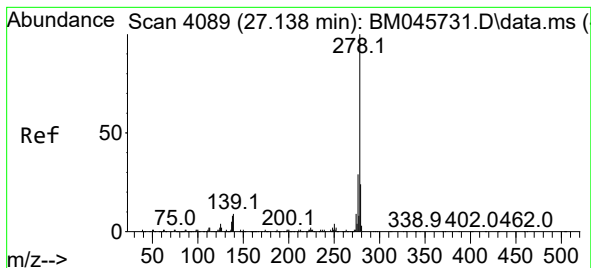
Tgt Ion:252 Resp: 1067639
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.1 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.326 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BM045735.D
Acq: 14 May 2024 17:26

Tgt Ion:252 Resp: 952302
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.8 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 37.851 ng

RT: 27.138 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Instrument :

BNA_M

ClientSampleId :

ICVBM051424

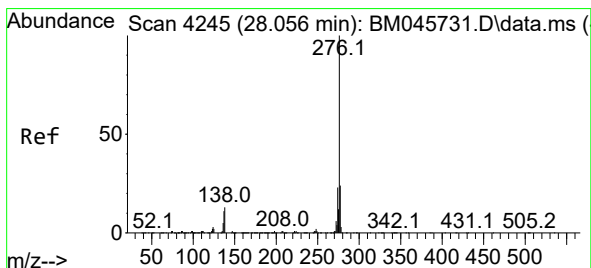
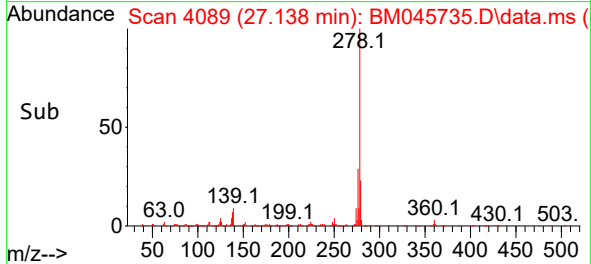
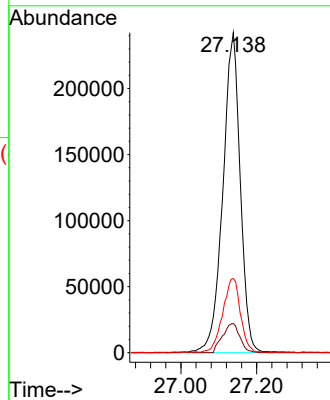
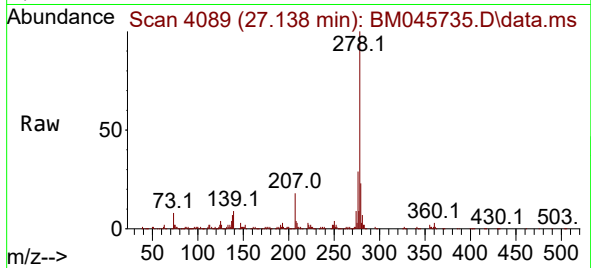
Tgt Ion:278 Resp: 774382

Ion Ratio Lower Upper

278 100

139 9.1 7.2 10.8

279 23.1 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 38.715 ng

RT: 28.056 min Scan# 4245

Delta R.T. 0.000 min

Lab File: BM045735.D

Acq: 14 May 2024 17:26

Tgt Ion:276 Resp: 867609

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 12.7 10.6 16.0

