

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045724.D
 Acq On : 13 May 2024 22:35
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051324

Quant Time: May 14 02:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 02:40:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	97459	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	443718	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	322592	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	772238	20.000	ng	0.00
76) Chrysene-d12	21.174	240	510522	20.000	ng	0.00
86) Perylene-d12	23.974	264	486066	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	466884	82.211	ng	0.00
7) Phenol-d6	6.857	99	577413	83.378	ng	-0.01
23) Nitrobenzene-d5	8.745	82	769249	79.623	ng	0.00
42) 2,4,6-Tribromophenol	15.715	330	363023	82.417	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	1784729	76.253	ng	0.00
79) Terphenyl-d14	19.598	244	3723940	71.187	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	69993	45.213	ng	98
3) Pyridine	3.640	79	208064	34.026	ng	97
4) n-Nitrosodimethylamine	3.522	42	137700	42.758	ng	95
6) Aniline	6.963	93	241005	42.202	ng	99
8) 2-Chlorophenol	7.187	128	216802	41.351	ng	99
9) Benzaldehyde	6.757	77	192793	38.900	ng	98
10) Phenol	6.887	94	267276	41.406	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	230735	40.140	ng	95
12) 1,3-Dichlorobenzene	7.469	146	280952	39.536	ng	98
13) 1,4-Dichlorobenzene	7.616	146	289441	39.590	ng	97
14) 1,2-Dichlorobenzene	7.934	146	259438	39.766	ng	98
15) Benzyl Alcohol	7.875	79	257049	40.226	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.128	45	227890	40.208	ng	90
17) 2-Methylphenol	8.098	107	190610	41.321	ng	98
18) Hexachloroethane	8.645	117	125697	39.953	ng	99
19) n-Nitroso-di-n-propyla...	8.422	70	216545	41.627	ng	98
20) 3+4-Methylphenols	8.428	107	269948	41.413	ng	# 88
22) Acetophenone	8.428	105	400052	40.019	ng	98
24) Nitrobenzene	8.792	77	366057	39.156	ng	100
25) Isophorone	9.339	82	562996	40.308	ng	99
26) 2-Nitrophenol	9.492	139	134435	42.350	ng	96
27) 2,4-Dimethylphenol	9.604	122	163925	41.106	ng	95
28) bis(2-Chloroethoxy)met...	9.798	93	322304	39.877	ng	99
29) 2,4-Dichlorophenol	10.045	162	238147	40.582	ng	99
30) 1,2,4-Trichlorobenzene	10.210	180	280214	39.460	ng	99
31) Naphthalene	10.398	128	870242	39.641	ng	100
32) Benzoic acid	9.851	122	164116	41.894	ng	94
33) 4-Chloroaniline	10.569	127	320923	40.725	ng	99
34) Hexachlorobutadiene	10.686	225	179181	39.588	ng	97
35) Caprolactam	11.480	113	76830	40.233	ng	98
36) 4-Chloro-3-methylphenol	11.727	107	301254	41.819	ng	98
37) 2-Methylnaphthalene	12.016	142	640332	39.882	ng	99
38) 1-Methylnaphthalene	12.233	142	628459	39.752	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	322594	37.675	ng	98
41) Hexachlorocyclopentadiene	12.369	237	137694	36.677	ng	98
43) 2,4,6-Trichlorophenol	12.663	196	216606	38.566	ng	100

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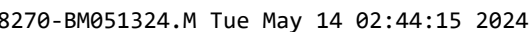
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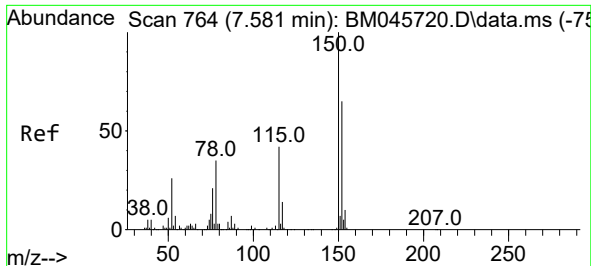
Quant Time: May 14 02:44:09 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	247510	39.248	ng	99
46) 1,1'-Biphenyl	13.045	154	878832	37.927	ng	99
47) 2-Chloronaphthalene	13.080	162	683017	38.107	ng	99
48) 2-Nitroaniline	13.333	65	235757	40.068	ng	98
49) Acenaphthylene	13.933	152	1108189	39.775	ng	100
50) Dimethylphthalate	13.716	163	911358	38.763	ng	100
51) 2,6-Dinitrotoluene	13.816	165	202398	39.805	ng	98
52) Acenaphthene	14.274	154	678865	39.290	ng	98
53) 3-Nitroaniline	14.174	138	203276	40.673	ng	100
54) 2,4-Dinitrophenol	14.351	184	111418	37.965	ng	98
55) Dibenzofuran	14.616	168	1137559	39.693	ng	99
56) 4-Nitrophenol	14.557	139	181695	42.243	ng	98
57) 2,4-Dinitrotoluene	14.610	165	315456	40.951	ng	97
58) Fluorene	15.263	166	1020943	39.634	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	237007	40.939	ng	99
60) Diethylphthalate	15.080	149	1064824	39.835	ng	100
61) 4-Chlorophenyl-phenyle...	15.268	204	493586	39.513	ng	99
62) 4-Nitroaniline	15.351	138	222675	40.901	ng	97
63) Azobenzene	15.563	77	1031460	39.334	ng	98
65) 4,6-Dinitro-2-methylph...	15.363	198	167817	37.913	ng	98
66) n-Nitrosodiphenylamine	15.492	169	787218	39.288	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	294211	38.467	ng	96
68) Hexachlorobenzene	16.257	284	353182	38.413	ng	98
69) Atrazine	16.474	200	251771	39.878	ng	97
70) Pentachlorophenol	16.633	266	238284	40.913	ng	96
71) Phenanthrene	16.998	178	1532972	39.369	ng	100
72) Anthracene	17.092	178	1488779	39.690	ng	99
73) Carbazole	17.386	167	1463501	40.227	ng	99
74) Di-n-butylphthalate	17.951	149	1884368	39.843	ng	100
75) Fluoranthene	19.015	202	1933561	40.807	ng	100
77) Benzidine	19.239	184	477187	42.866	ng	100
78) Pyrene	19.380	202	1892066	36.331	ng	99
80) Butylbenzylphthalate	20.303	149	798061	34.977	ng	99
81) Benzo(a)anthracene	21.156	228	1379474	39.484	ng	100
82) 3,3'-Dichlorobenzidine	21.103	252	565834	43.464	ng	100
83) Chrysene	21.215	228	1263744	39.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.103	149	1114340	37.897	ng	100
85) Di-n-octyl phthalate	22.168	149	1372361	38.972	ng	100
87) Indeno(1,2,3-cd)pyrene	27.097	276	1117519	36.536	ng	# 100
88) Benzo(b)fluoranthene	23.097	252	1291005	41.091	ng	99
89) Benzo(k)fluoranthene	23.162	252	1159412	40.286	ng	99
90) Benzo(a)pyrene	23.844	252	1068766	39.217	ng	# 99
91) Dibenzo(a,h)anthracene	27.144	278	917113	35.587	ng	98
92) Benzo(g,h,i)perylene	28.062	276	1043708	39.376	ng	99

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

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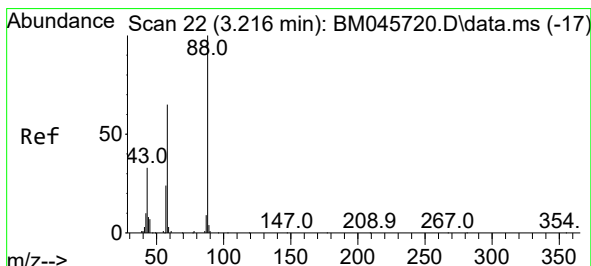
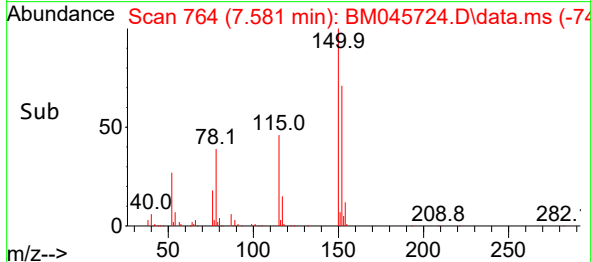
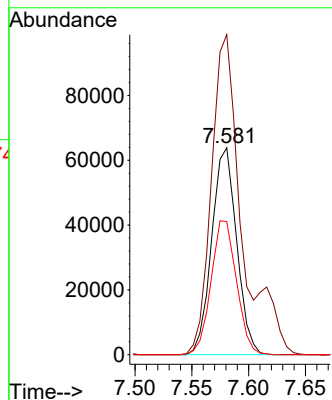
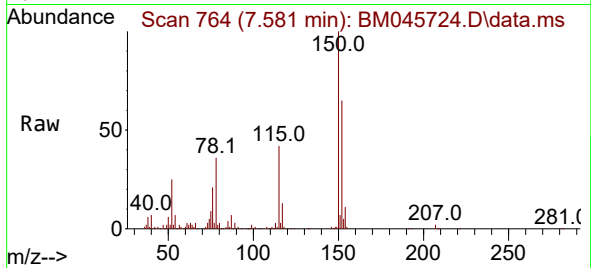




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

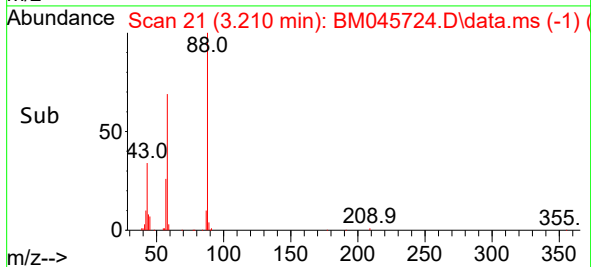
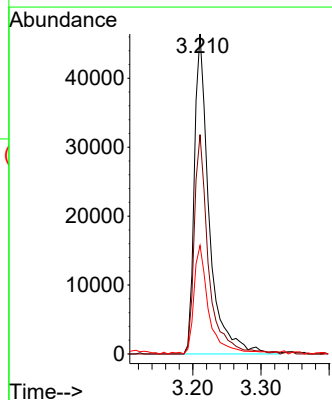
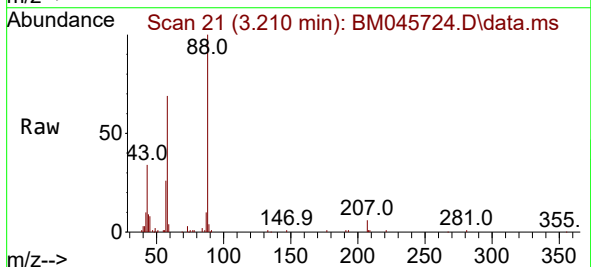
Instrument :
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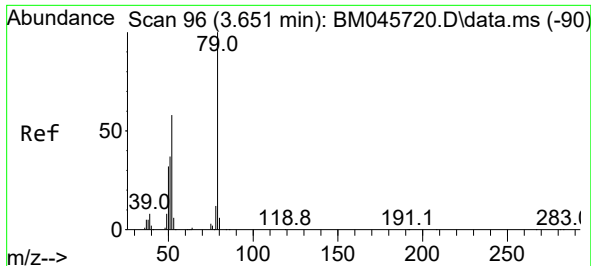
Tgt Ion:152 Resp: 97459
Ion Ratio Lower Upper
152 100
150 154.7 123.2 184.8
115 64.4 52.1 78.1



#2
1,4-Dioxane
Concen: 45.213 ng
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

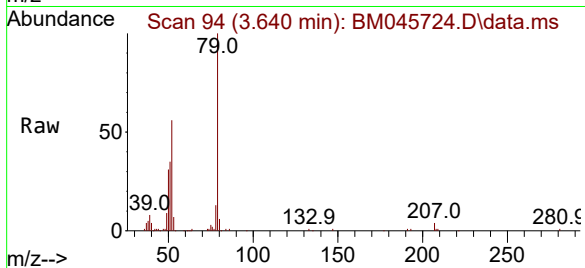
Tgt Ion: 88 Resp: 69993
Ion Ratio Lower Upper
88 100
58 66.1 54.2 81.2
43 34.5 28.8 43.2



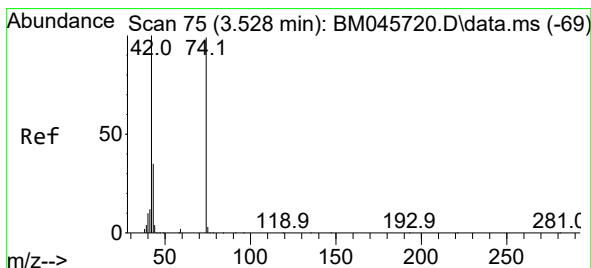
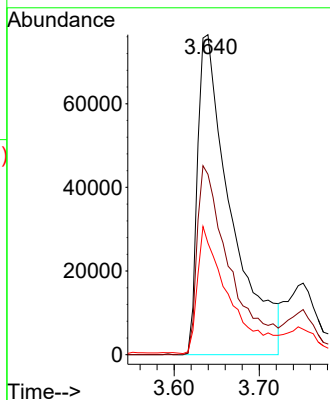
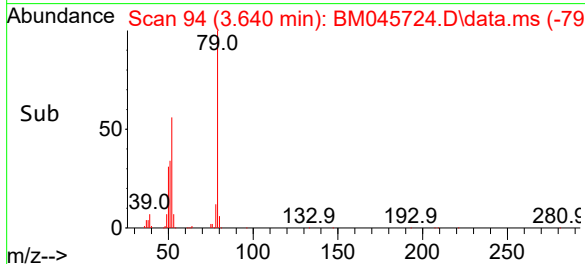


#3
 Pyridine
 Concen: 34.026 ng
 RT: 3.640 min Scan# 94
 Delta R.T. -0.012 min
 Lab File: BM045724.D
 Acq: 13 May 2024 22:35

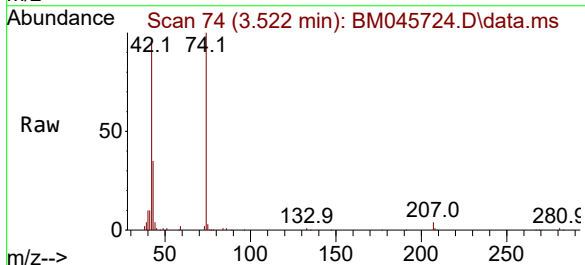
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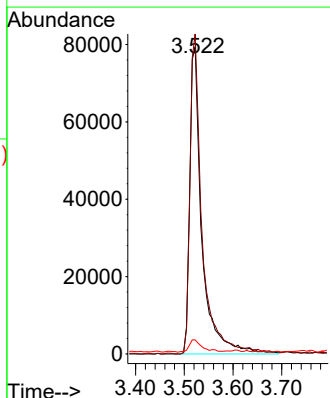
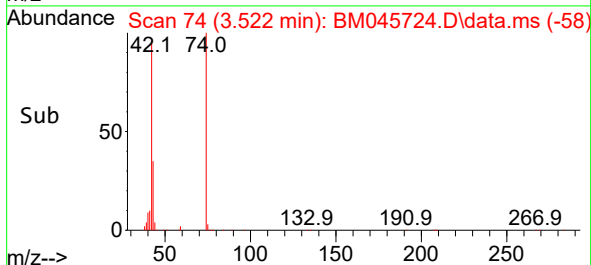
Tgt Ion: 79 Resp: 208064
 Ion Ratio Lower Upper
 79 100
 52 56.3 46.5 69.7
 51 34.9 29.6 44.4

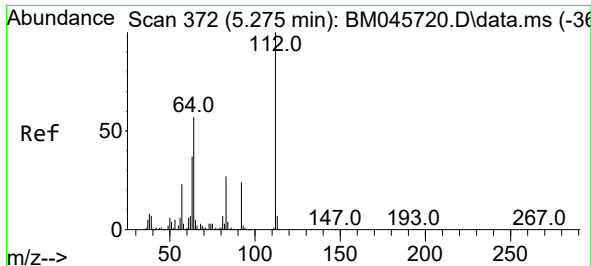


#4
 n-Nitrosodimethylamine
 Concen: 42.758 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM045724.D
 Acq: 13 May 2024 22:35



Tgt Ion: 42 Resp: 137700
 Ion Ratio Lower Upper
 42 100
 74 104.2 79.4 119.2
 44 4.6 3.6 5.4

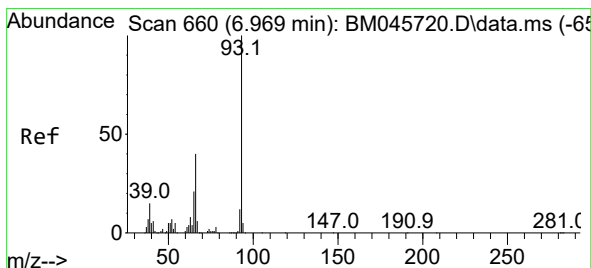
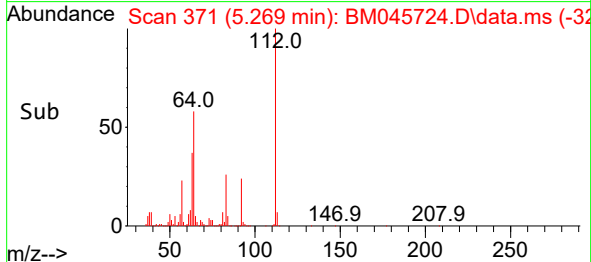
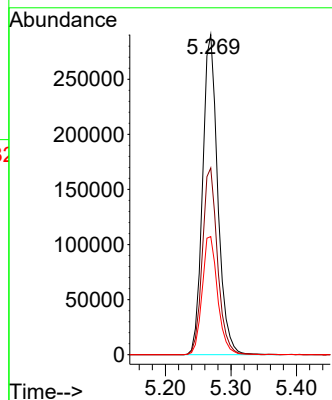
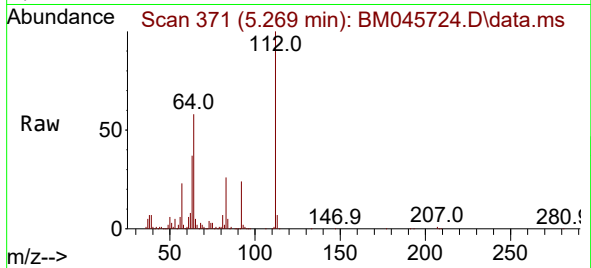




#5
2-Fluorophenol
Concen: 82.211 ng
RT: 5.269 min Scan# 311
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

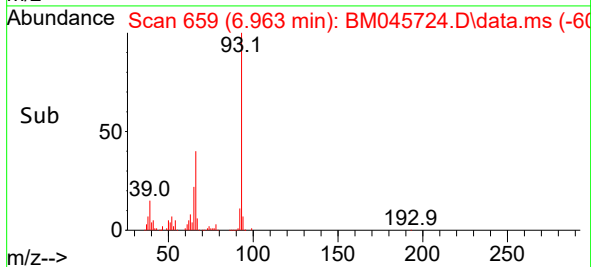
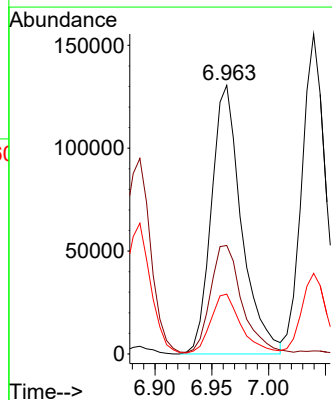
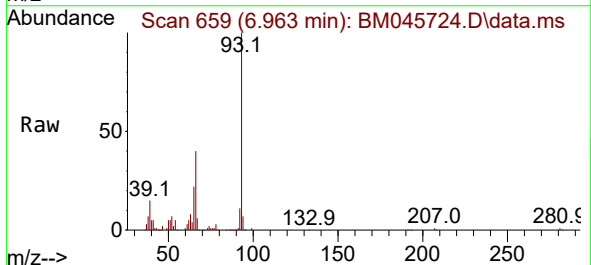
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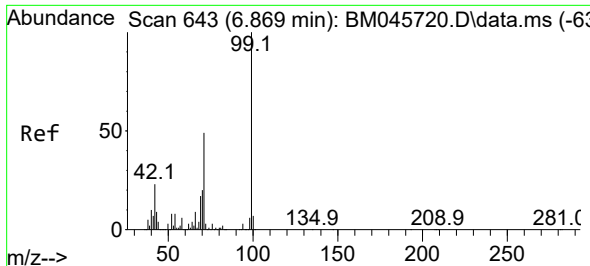
Tgt Ion:112 Resp: 466884
Ion Ratio Lower Upper
112 100
64 58.3 45.8 68.8
63 36.9 29.9 44.9



#6
Aniline
Concen: 42.202 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 93 Resp: 241005
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 22.2 17.5 26.3

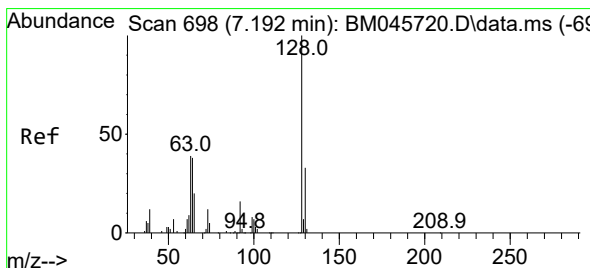
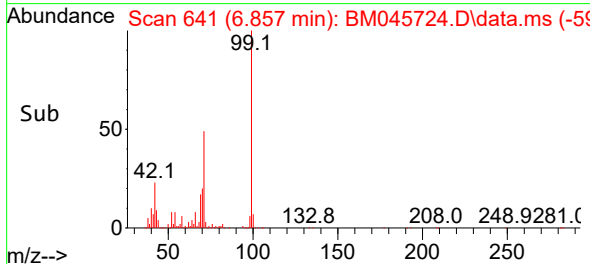
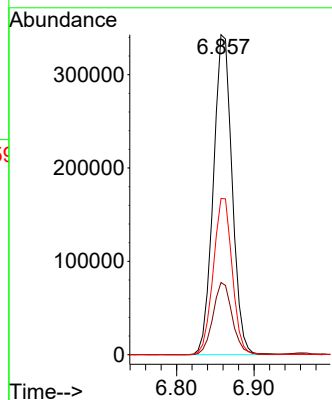
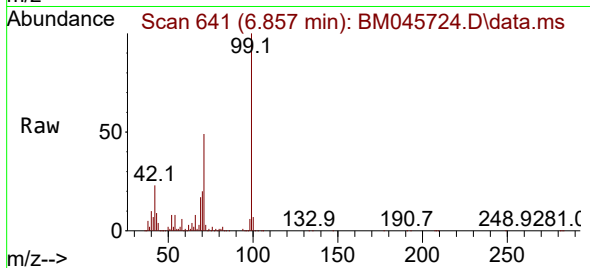




#7
Phenol-d6
Concen: 83.378 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.012 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

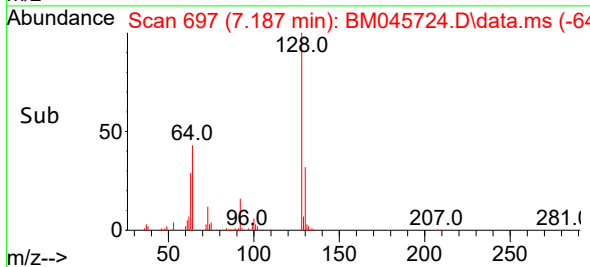
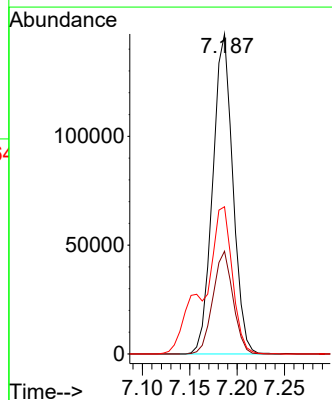
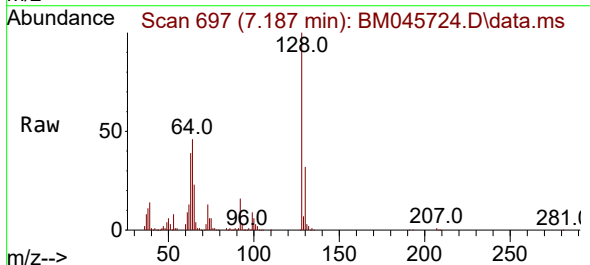
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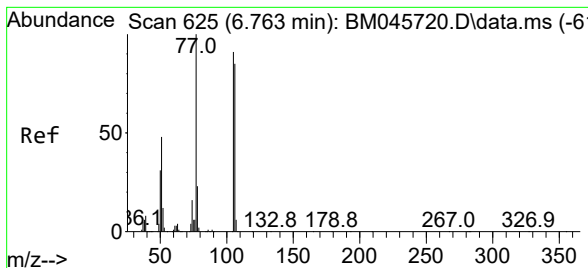
Tgt Ion: 99 Resp: 577413
Ion Ratio Lower Upper
99 100
42 22.6 18.2 27.2
71 48.8 39.1 58.7



#8
2-Chlorophenol
Concen: 41.351 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.005 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 128 Resp: 216802
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 46.0 25.8 65.8





#9

Benzaldehyde

Concen: 38.900 ng

RT: 6.757 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

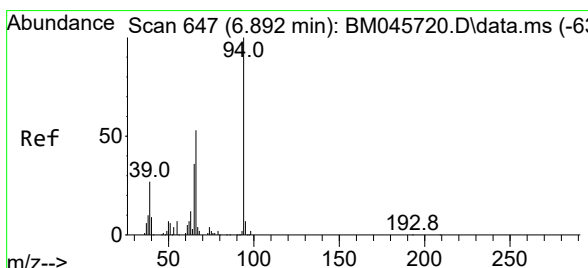
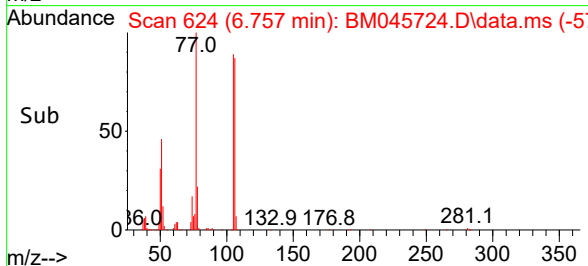
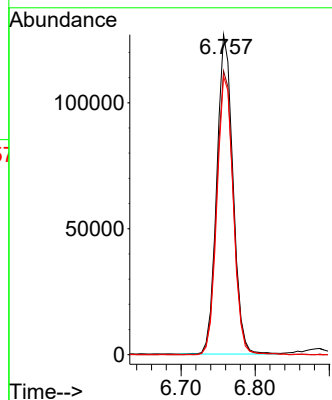
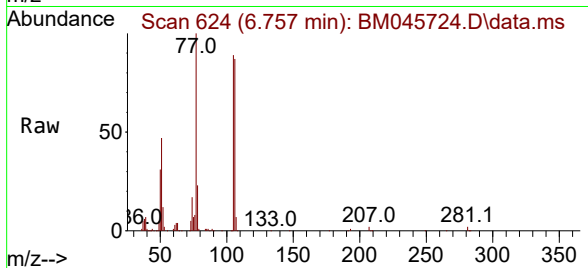
Tgt Ion: 77 Resp: 192793

Ion Ratio Lower Upper

77 100

105 88.6 71.1 111.1

106 87.0 65.3 105.3



#10

Phenol

Concen: 41.406 ng

RT: 6.887 min Scan# 646

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

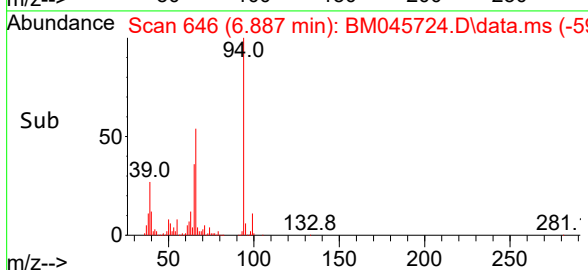
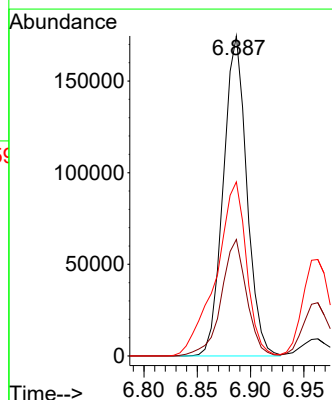
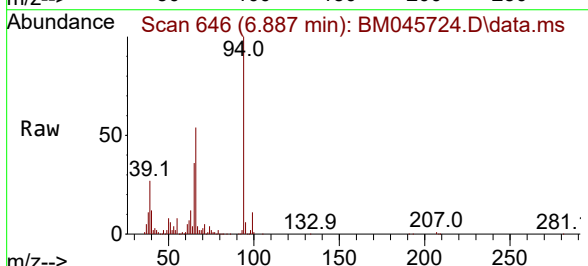
Tgt Ion: 94 Resp: 267276

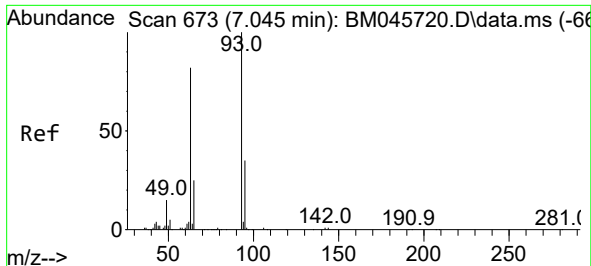
Ion Ratio Lower Upper

94 100

65 36.4 16.5 56.5

66 54.4 35.7 75.7

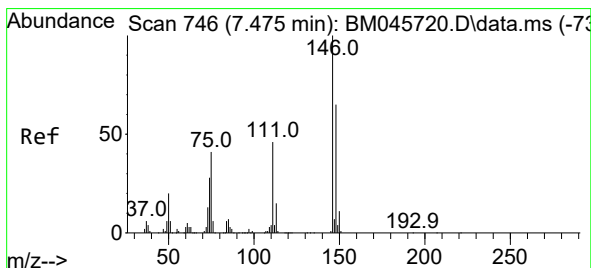
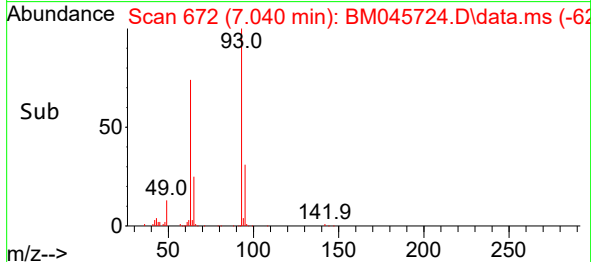
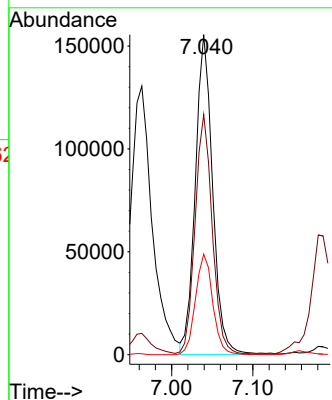
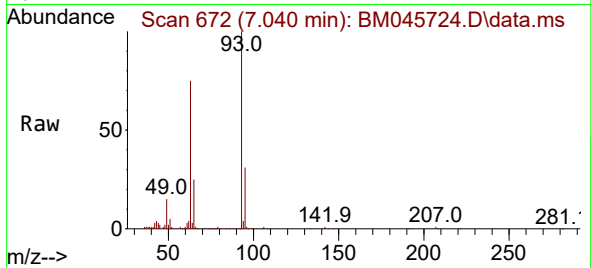




#11
bis(2-Chloroethyl)ether
Concen: 40.140 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

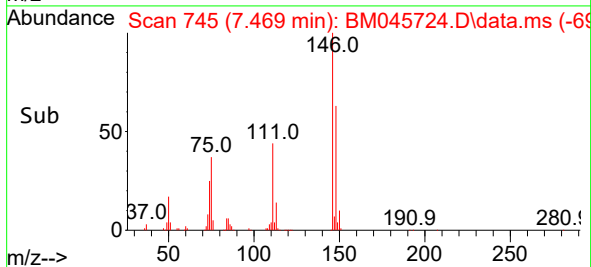
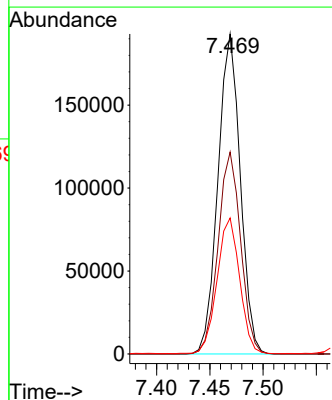
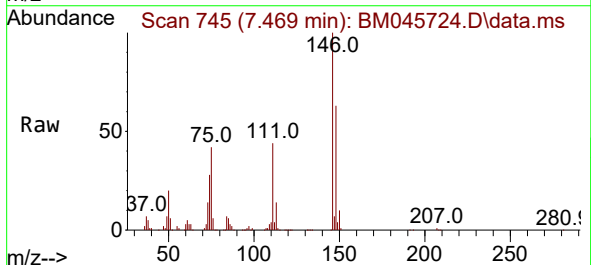
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

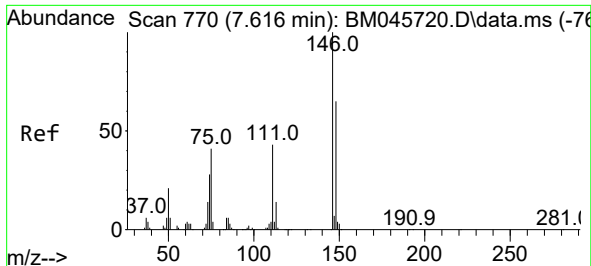
Tgt Ion: 93 Resp: 230735
Ion Ratio Lower Upper
93 100
63 75.1 59.7 99.7
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.536 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:146 Resp: 280952
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
75 42.5 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 39.590 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

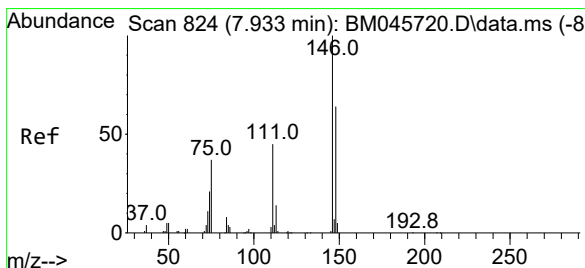
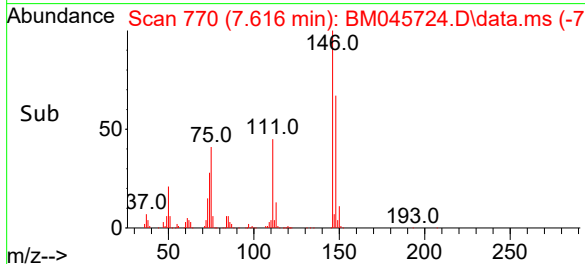
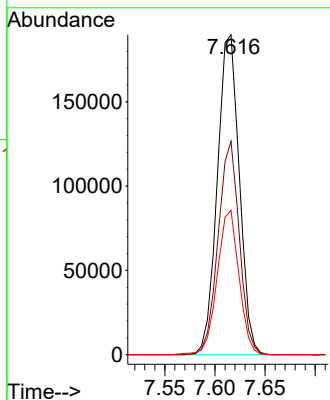
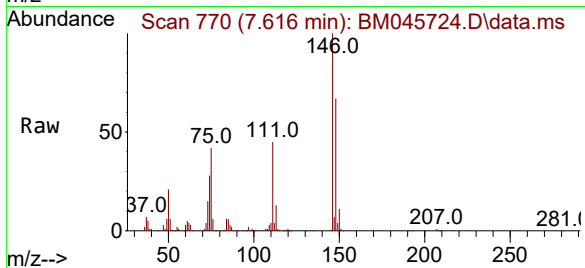
Tgt Ion:146 Resp: 289441

Ion Ratio Lower Upper

146 100

148 66.7 51.7 77.5

111 45.1 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.766 ng

RT: 7.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

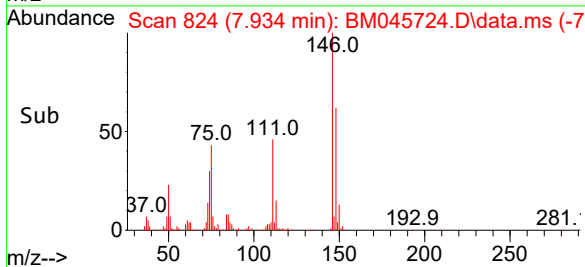
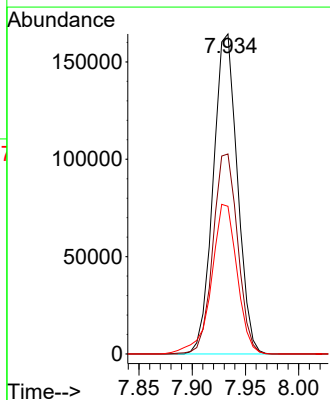
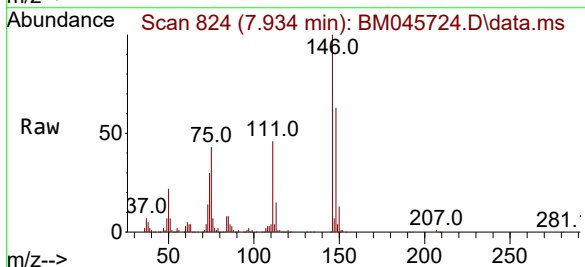
Tgt Ion:146 Resp: 259438

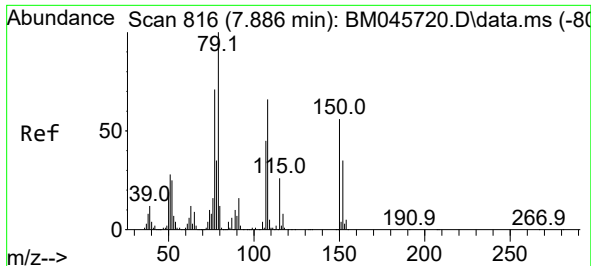
Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.2

111 46.1 36.6 55.0

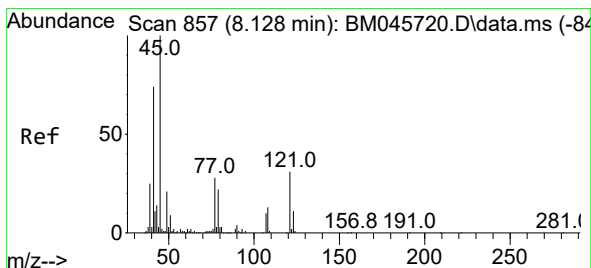
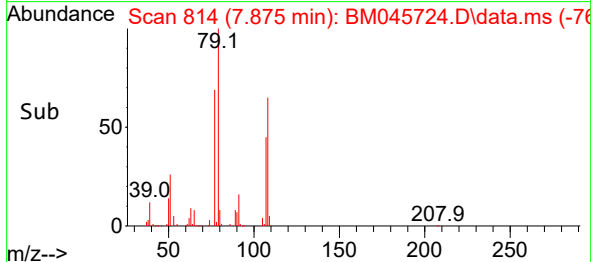
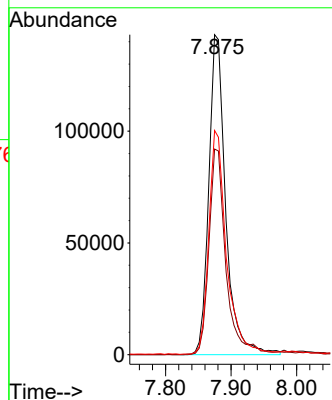
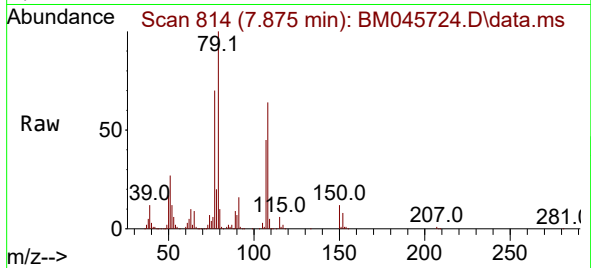




#15
Benzyl Alcohol
Concen: 40.226 ng
RT: 7.875 min Scan# 816
Delta R.T. -0.012 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

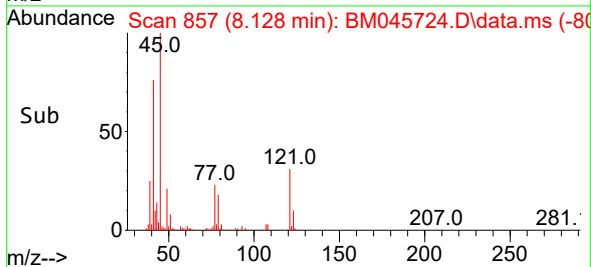
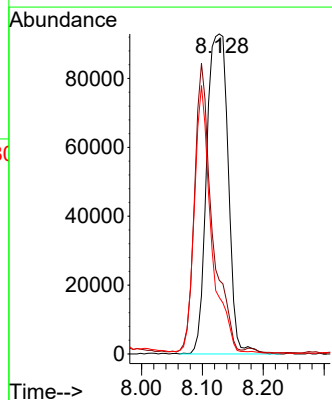
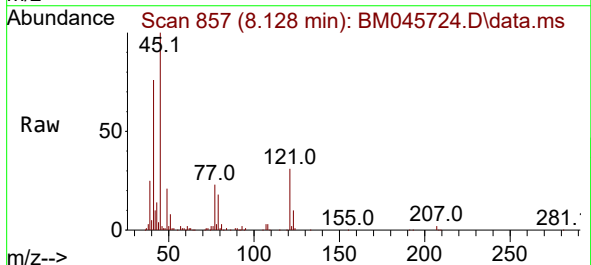
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

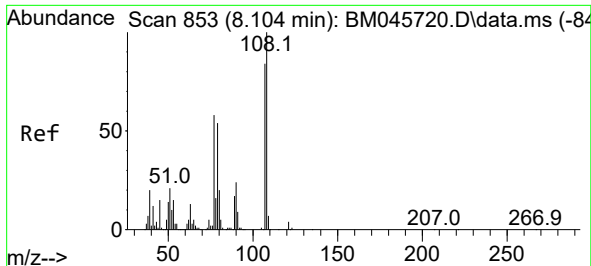
Tgt Ion: 79 Resp: 257049
Ion Ratio Lower Upper
79 100
108 64.3 52.8 79.2
77 70.0 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.208 ng
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 45 Resp: 227890
Ion Ratio Lower Upper
45 100
77 23.1 8.5 48.5
79 17.7 2.4 42.4

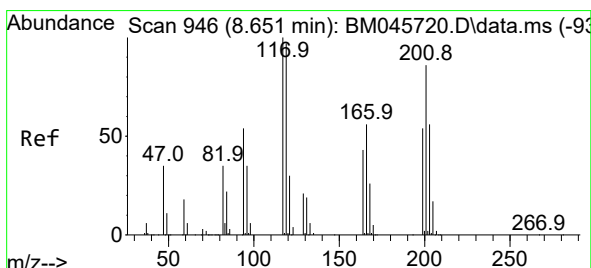
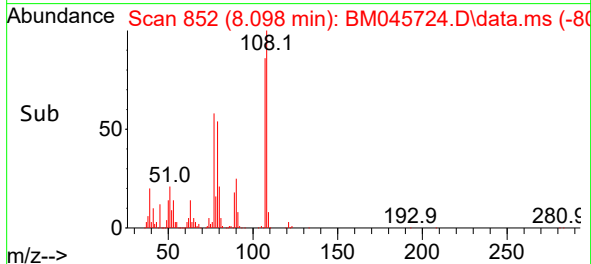
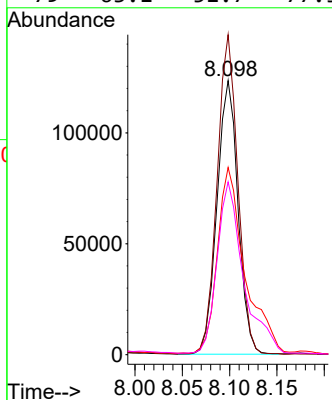
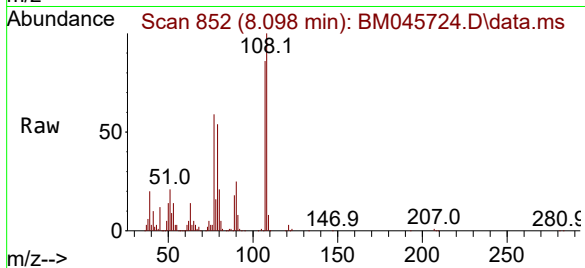




#17
2-Methylphenol
Concen: 41.321 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

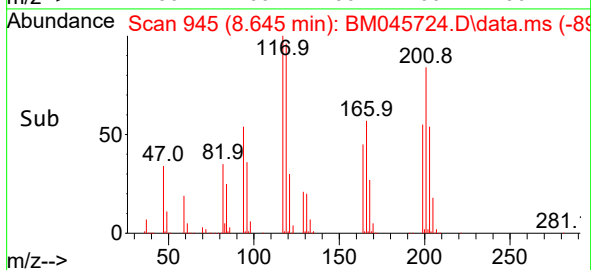
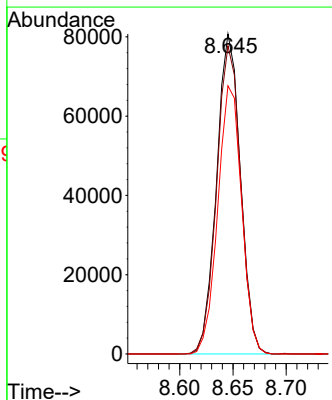
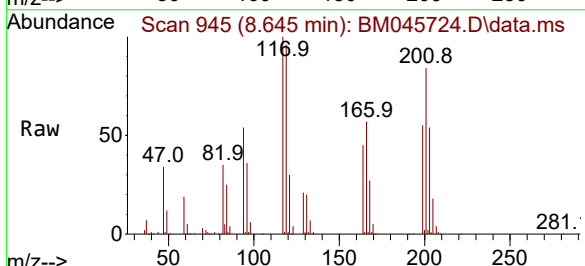
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

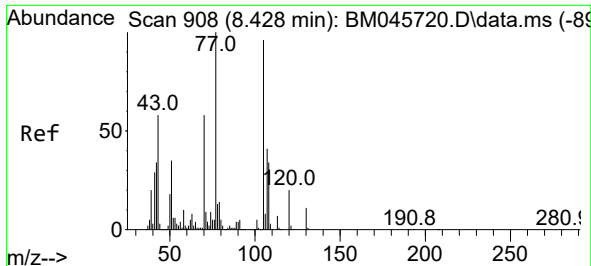
Tgt Ion:107 Resp: 190610
Ion Ratio Lower Upper
107 100
108 116.8 95.3 142.9
77 68.3 55.7 83.5
79 63.1 51.7 77.5



#18
Hexachloroethane
Concen: 39.953 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:117 Resp: 125697
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
201 83.8 69.0 103.4

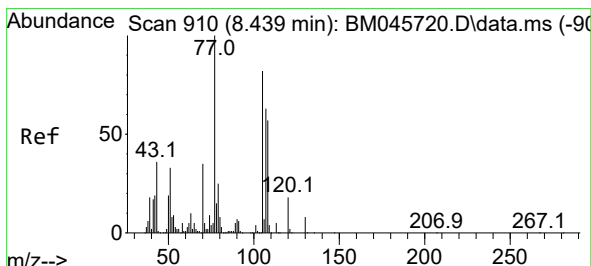
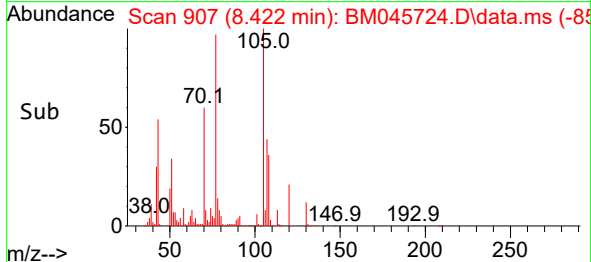
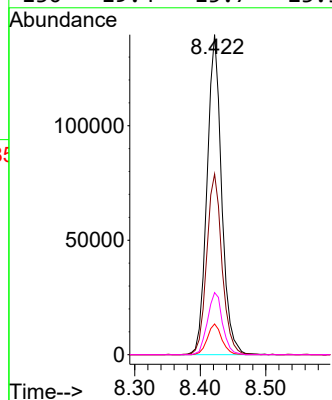
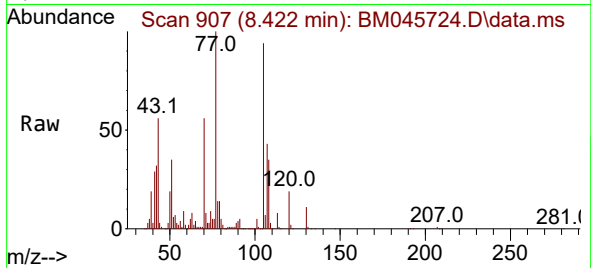




#19
n-Nitroso-di-n-propylamine
Concen: 41.627 ng
RT: 8.422 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

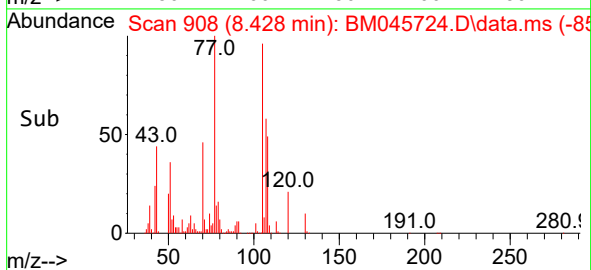
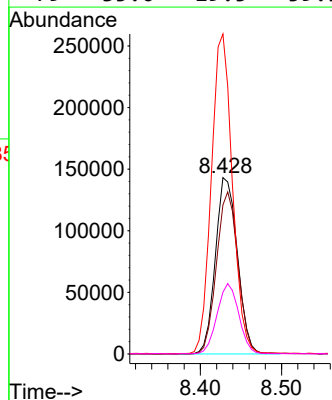
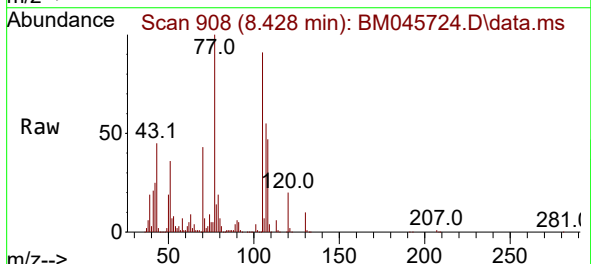
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

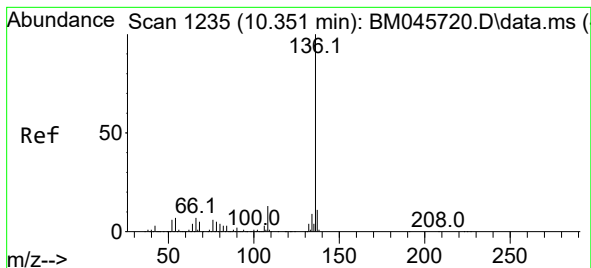
Tgt Ion: 70 Resp: 216545
Ion Ratio Lower Upper
70 100
42 56.4 46.8 70.2
101 9.6 7.4 11.0
130 19.4 15.7 23.5



#20
3+4-Methylphenols
Concen: 41.413 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 107 Resp: 269948
Ion Ratio Lower Upper
107 100
108 84.5 70.3 110.3
77 181.4 140.1 180.1#
79 35.0 19.5 59.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

Tgt Ion:136 Resp: 443718

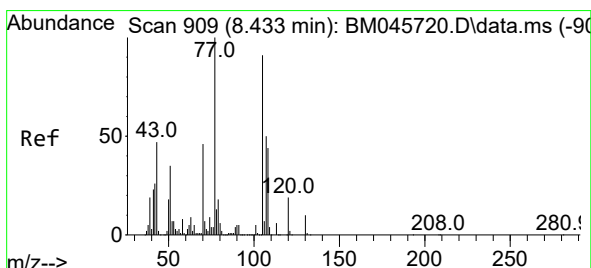
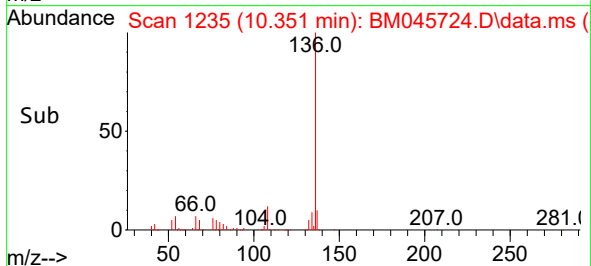
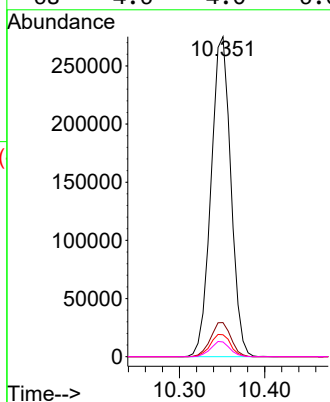
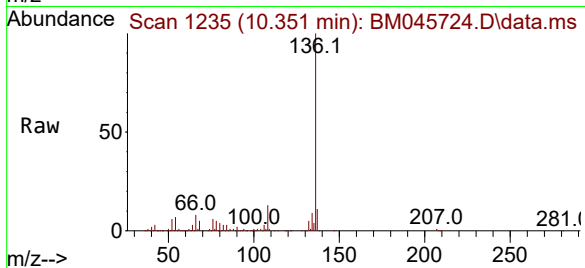
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.9 5.8 8.6

68 4.6 4.0 6.0



#22

Acetophenone

Concen: 40.019 ng

RT: 8.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Tgt Ion:105 Resp: 400052

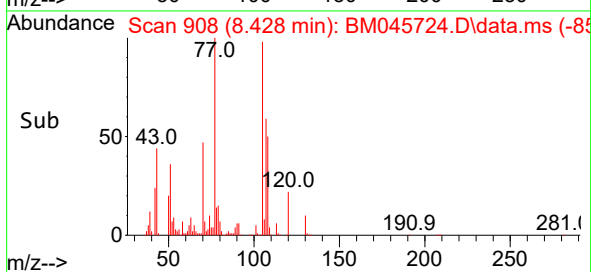
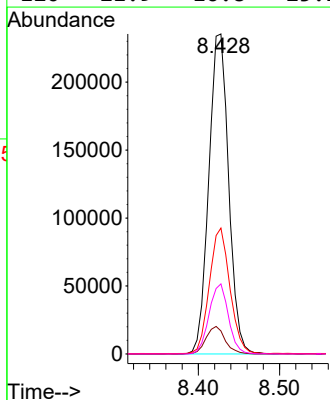
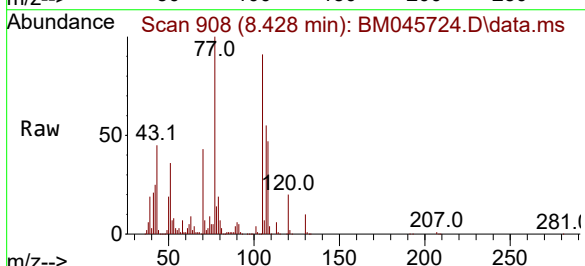
Ion Ratio Lower Upper

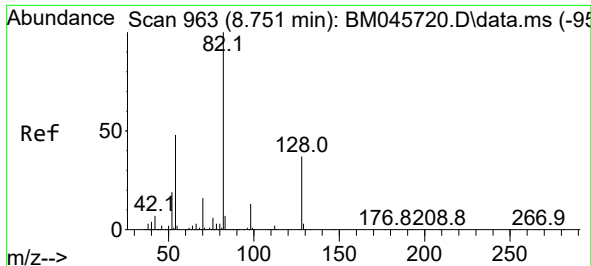
105 100

71 7.2 6.4 9.6

51 39.4 30.5 45.7

120 21.9 16.8 25.2

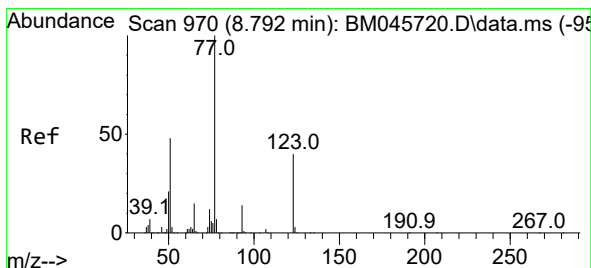
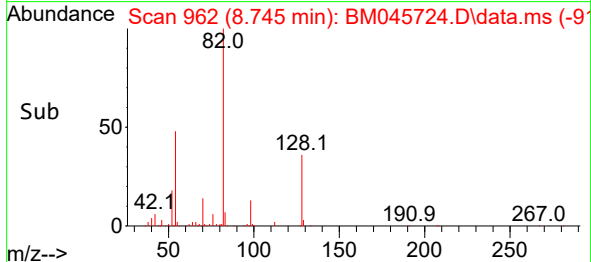
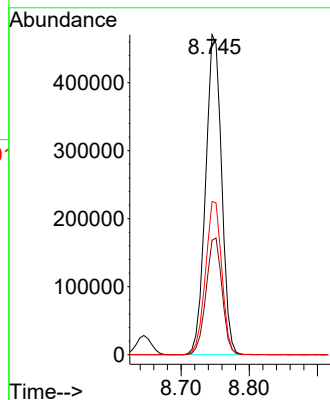
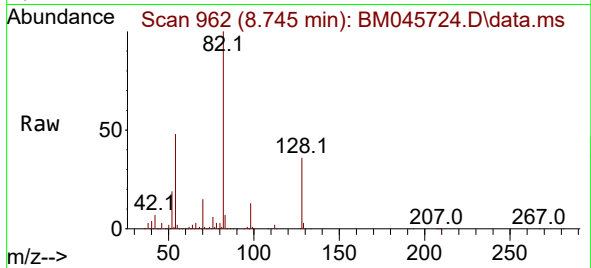




#23
Nitrobenzene-d5
Concen: 79.623 ng
RT: 8.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

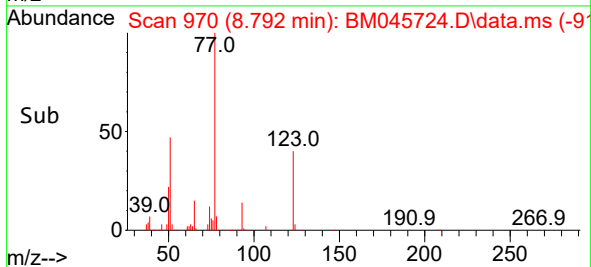
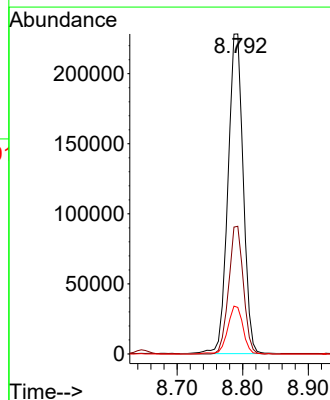
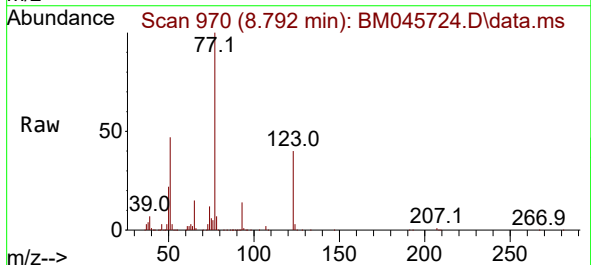
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

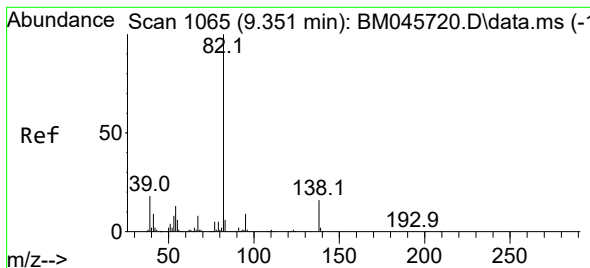
Tgt Ion: 82 Resp: 769249
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 47.9 38.8 58.2



#24
Nitrobenzene
Concen: 39.156 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 77 Resp: 366057
Ion Ratio Lower Upper
77 100
123 39.9 31.8 47.6
65 14.6 11.8 17.6





#25

Isophorone

Concen: 40.308 ng

RT: 9.339 min Scan# 1063

Delta R.T. -0.012 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

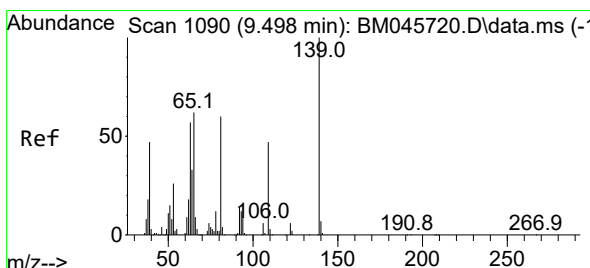
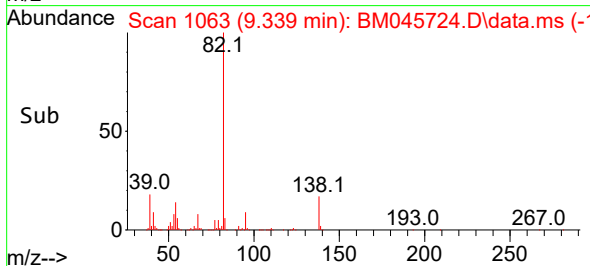
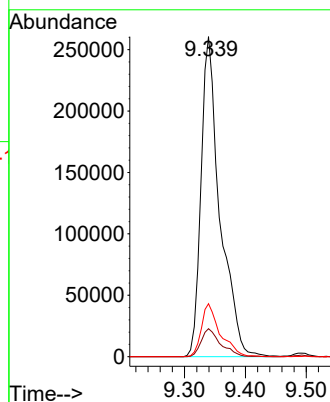
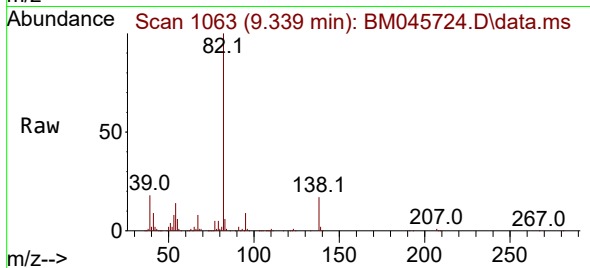
Tgt Ion: 82 Resp: 562996

Ion Ratio Lower Upper

82 100

95 8.8 6.9 10.3

138 16.5 13.0 19.4



#26

2-Nitrophenol

Concen: 42.350 ng

RT: 9.492 min Scan# 1089

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

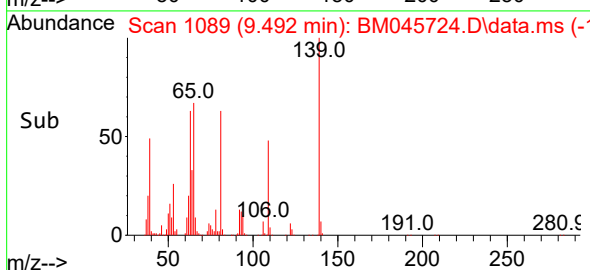
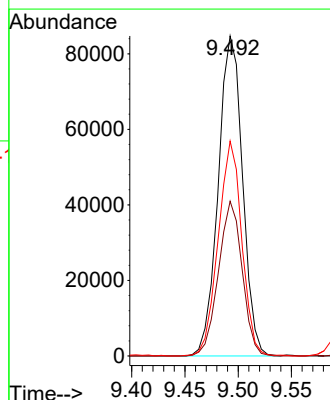
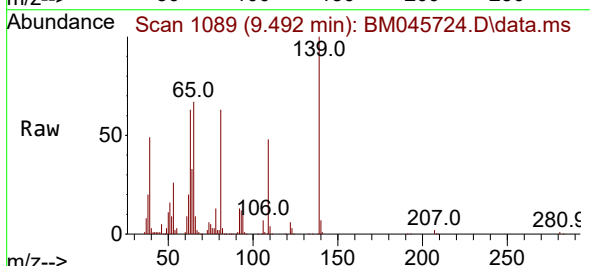
Tgt Ion: 139 Resp: 134435

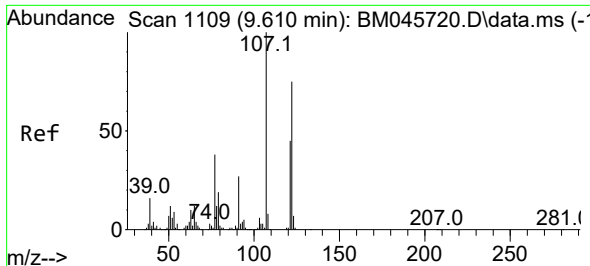
Ion Ratio Lower Upper

139 100

109 48.3 37.8 56.8

65 67.2 49.9 74.9





#27

2,4-Dimethylphenol

Concen: 41.106 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

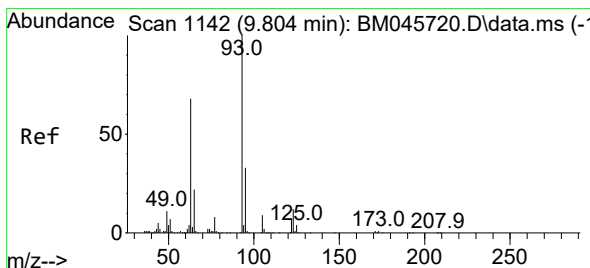
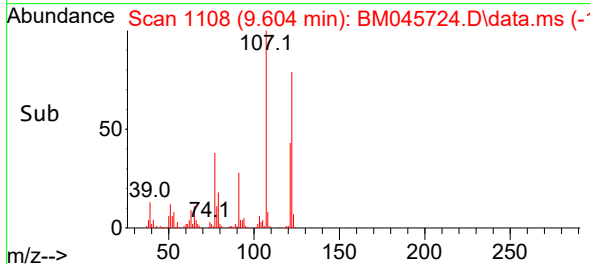
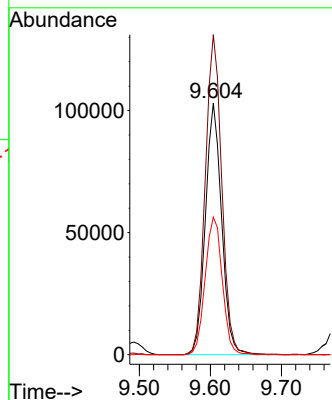
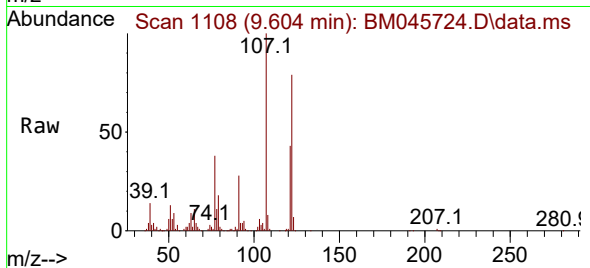
Tgt Ion:122 Resp: 163925

Ion Ratio Lower Upper

122 100

107 127.2 106.1 159.1

121 54.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.877 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

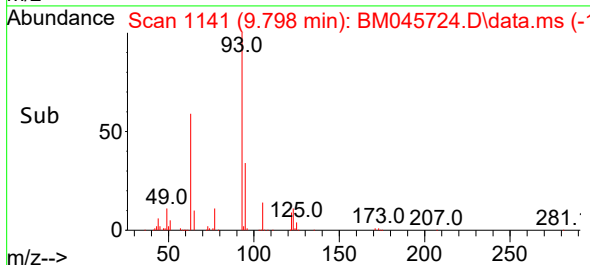
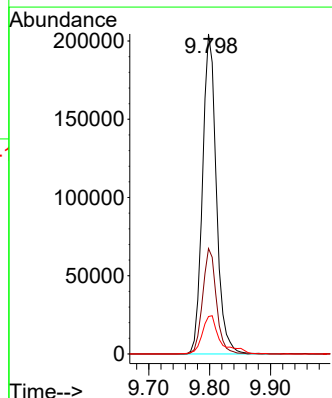
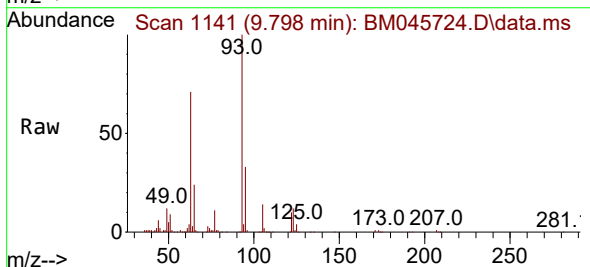
Tgt Ion: 93 Resp: 322304

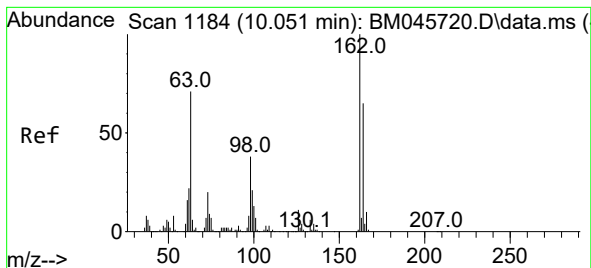
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.582 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

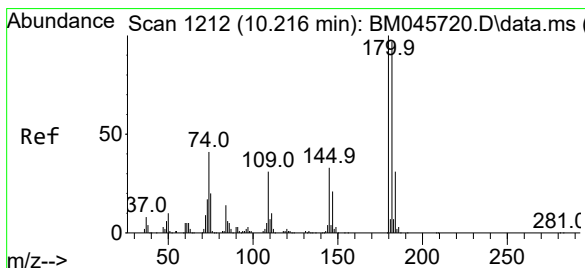
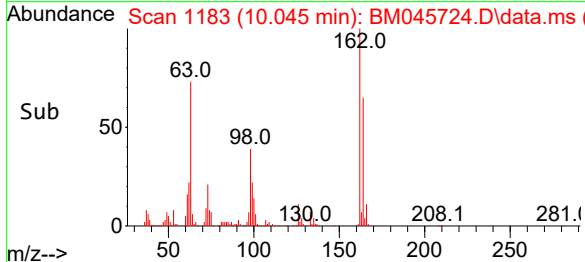
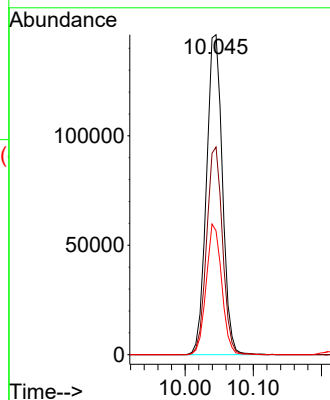
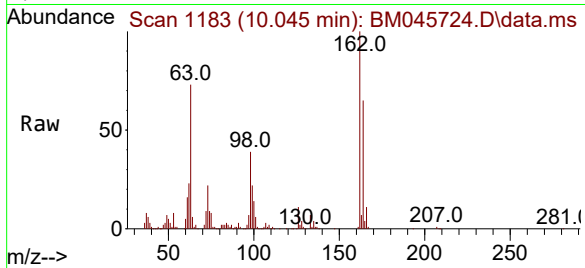
Tgt Ion:162 Resp: 238147

Ion Ratio Lower Upper

162 100

164 64.9 45.5 85.5

98 38.7 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 39.460 ng

RT: 10.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

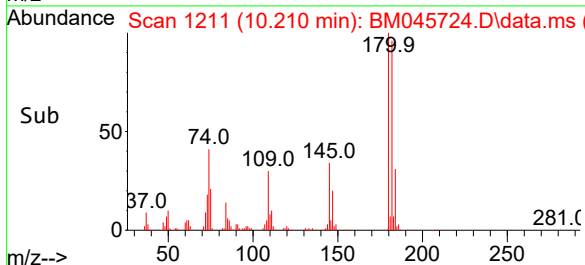
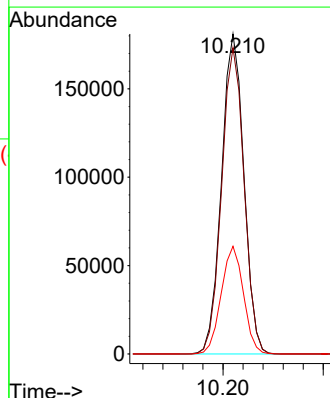
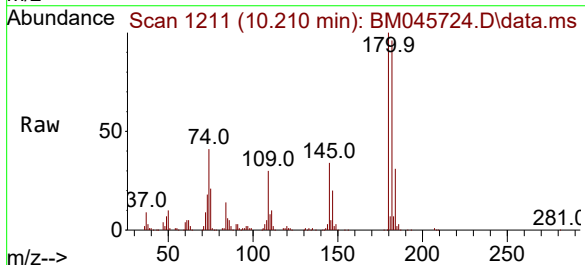
Tgt Ion:180 Resp: 280214

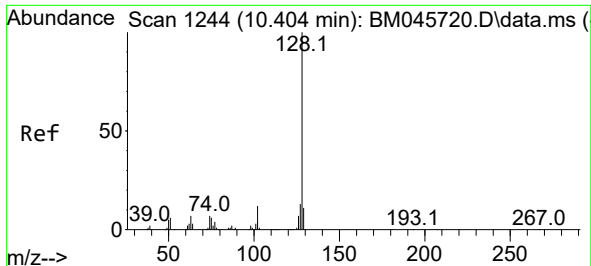
Ion Ratio Lower Upper

180 100

182 95.7 77.6 116.4

145 33.7 26.0 39.0

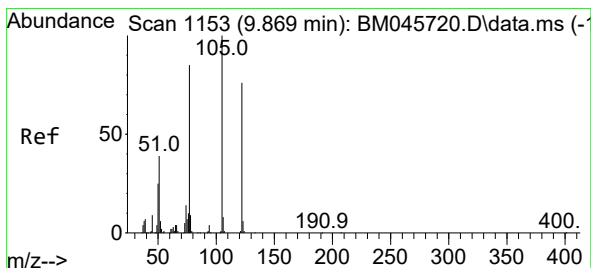
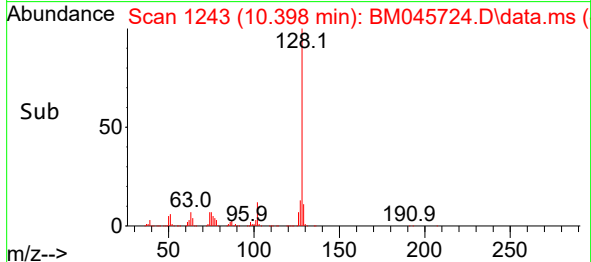
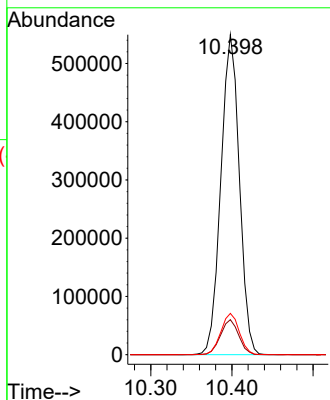
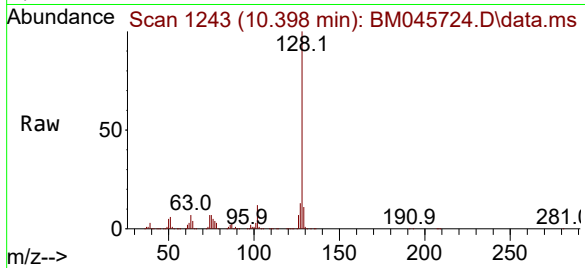




#31
Naphthalene
Concen: 39.641 ng
RT: 10.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

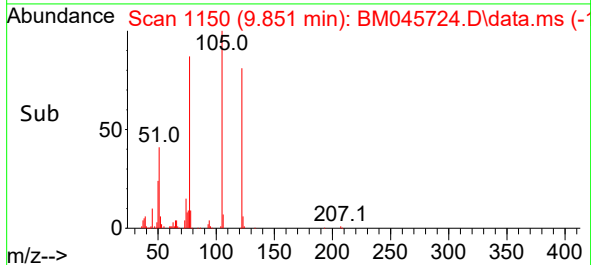
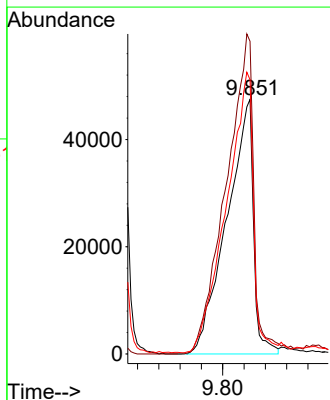
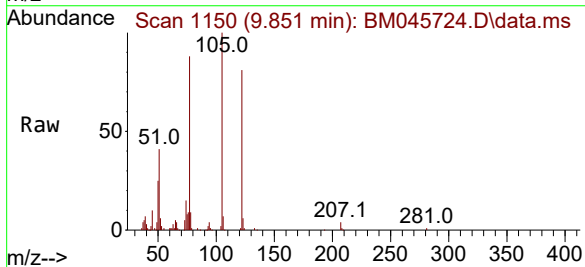
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

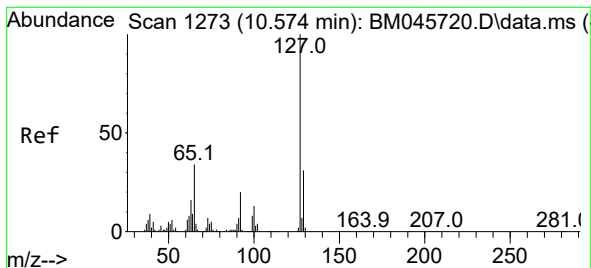
Tgt Ion:128 Resp: 870242
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 41.894 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:122 Resp: 164116
Ion Ratio Lower Upper
122 100
105 122.8 111.1 151.1
77 107.7 92.6 132.6





#33

4-Chloroaniline

Concen: 40.725 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

Tgt Ion:127 Resp: 320923

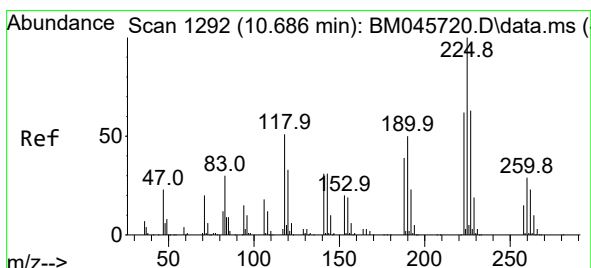
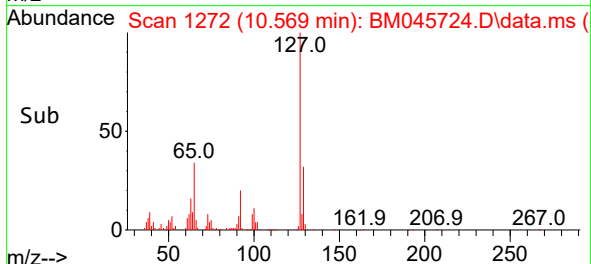
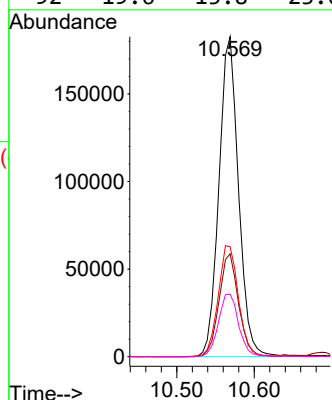
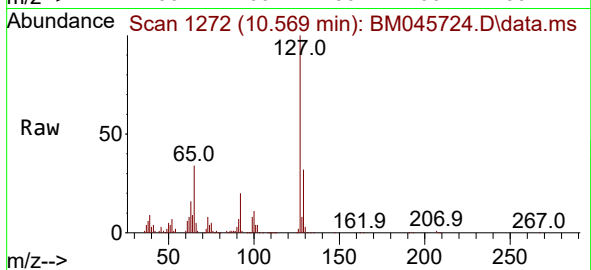
Ion Ratio Lower Upper

127 100

129 32.2 25.0 37.6

65 34.4 27.4 41.0

92 19.6 15.8 23.6



#34

Hexachlorobutadiene

Concen: 39.588 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

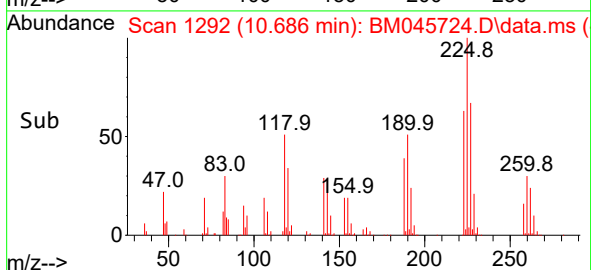
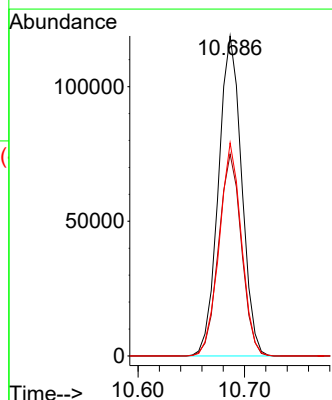
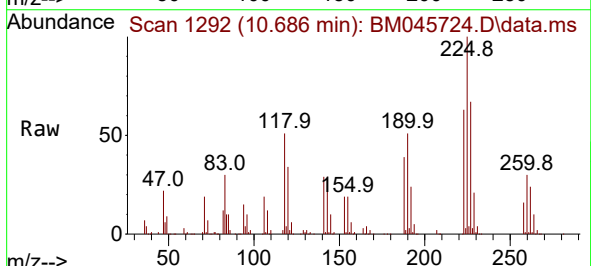
Tgt Ion:225 Resp: 179181

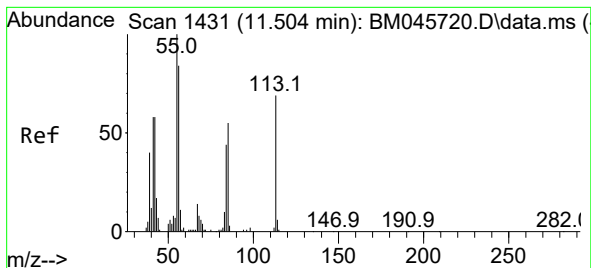
Ion Ratio Lower Upper

225 100

223 63.1 50.0 75.0

227 66.6 50.6 75.8

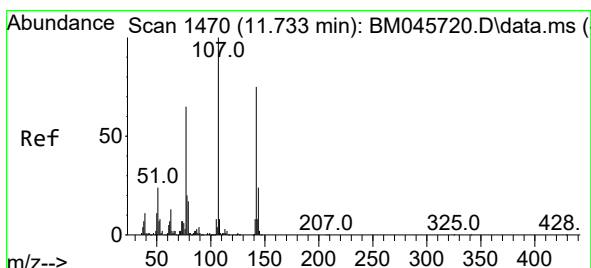
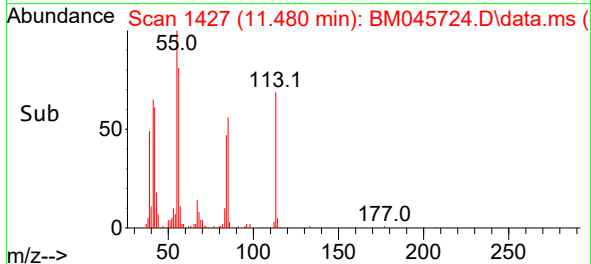
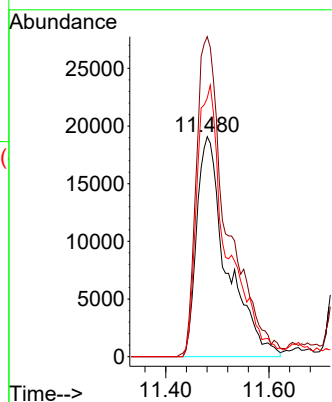
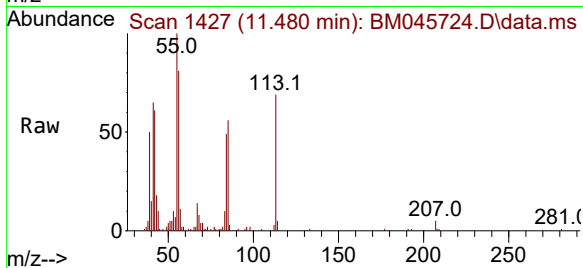




#35
Caprolactam
Concen: 40.233 ng
RT: 11.480 min Scan# 1431
Delta R.T. -0.024 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

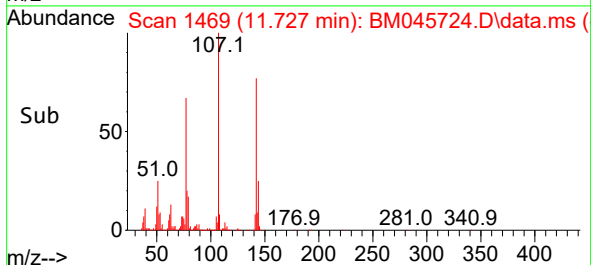
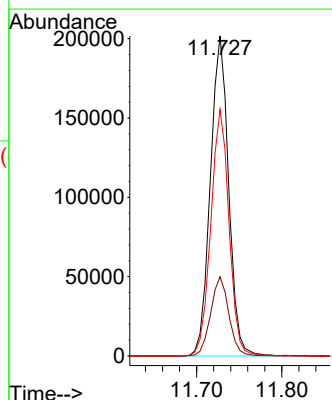
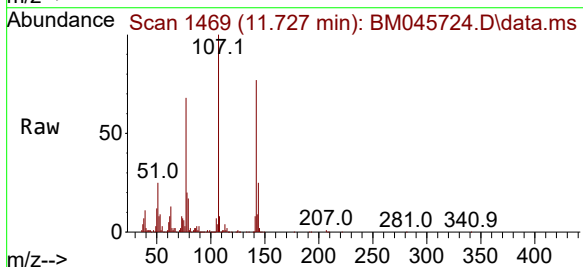
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

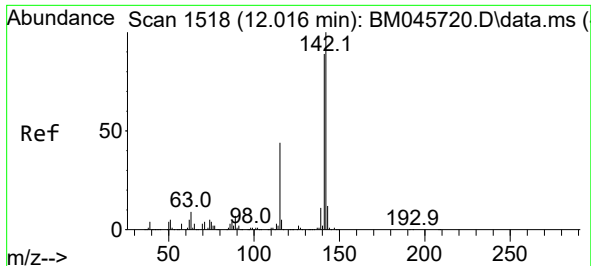
Tgt Ion:113 Resp: 76830
Ion Ratio Lower Upper
113 100
55 145.5 125.2 165.2
56 117.5 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 41.819 ng
RT: 11.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:107 Resp: 301254
Ion Ratio Lower Upper
107 100
144 24.7 19.6 29.4
142 77.0 60.2 90.4

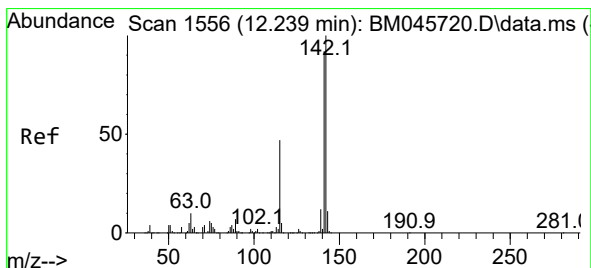
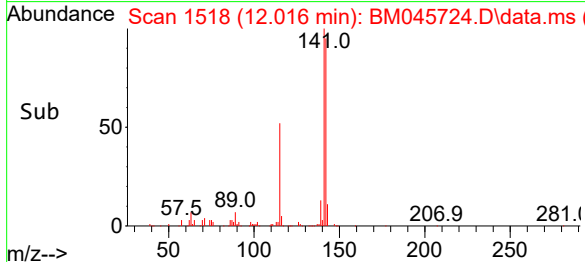
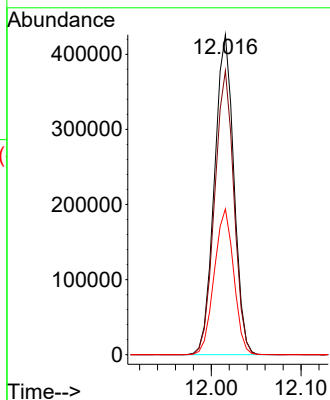
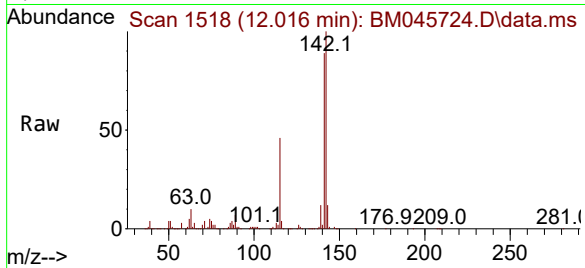




#37
2-Methylnaphthalene
Concen: 39.882 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

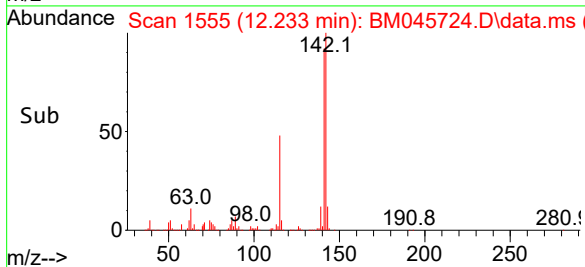
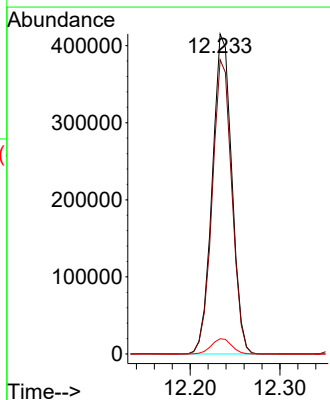
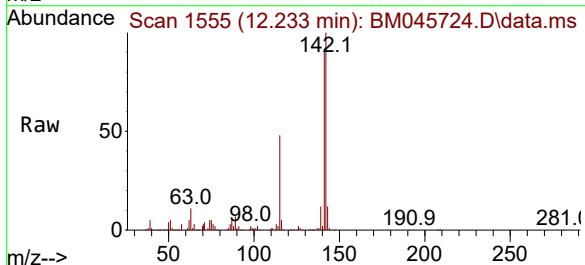
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

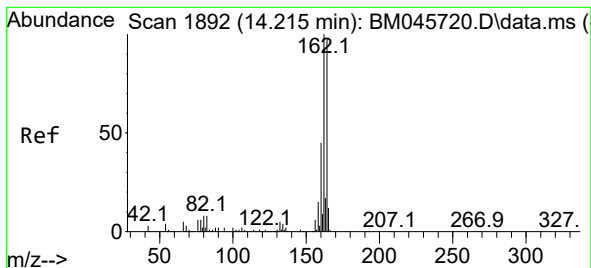
Tgt Ion:142 Resp: 640332
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 45.5 35.0 52.6



#38
1-Methylnaphthalene
Concen: 39.752 ng
RT: 12.233 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:142 Resp: 628459
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 4.7 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

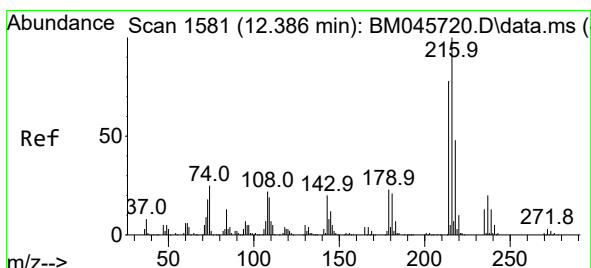
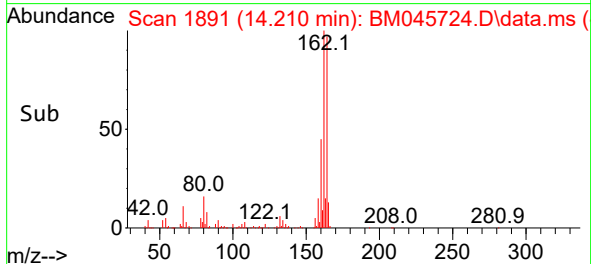
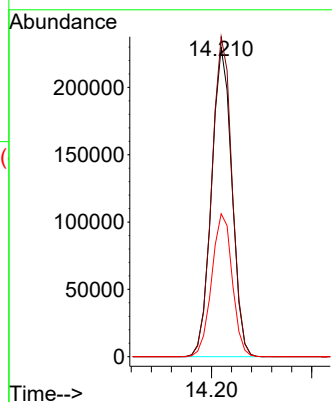
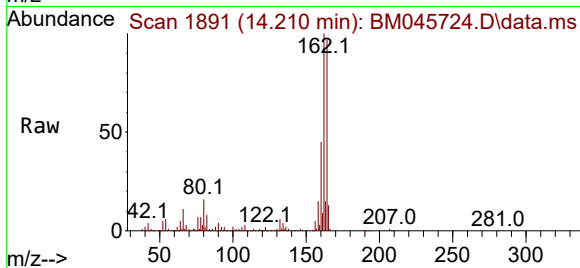
Tgt Ion:164 Resp: 322592

Ion Ratio Lower Upper

164 100

162 103.5 81.8 122.8

160 46.2 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.675 ng

RT: 12.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Tgt Ion:216 Resp: 322594

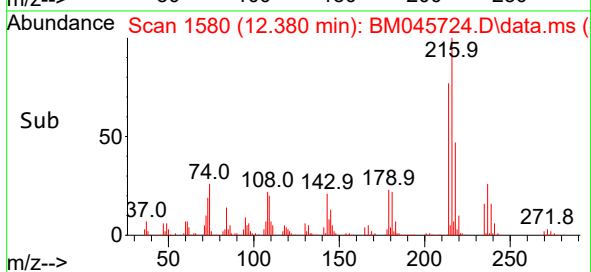
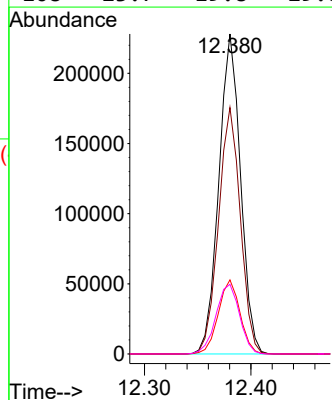
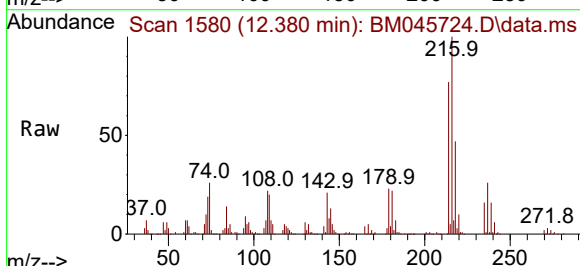
Ion Ratio Lower Upper

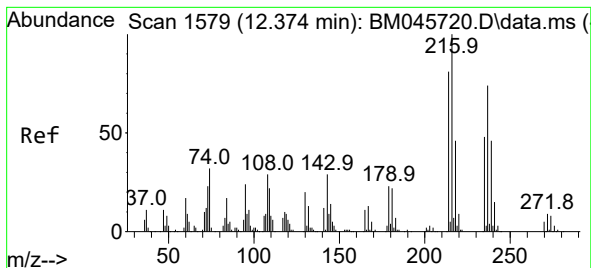
216 100

214 77.3 63.4 95.0

179 23.2 18.6 27.8

108 23.7 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 36.677 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

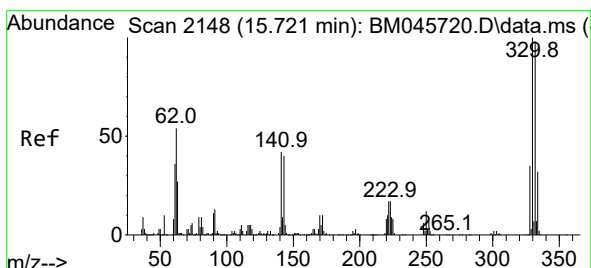
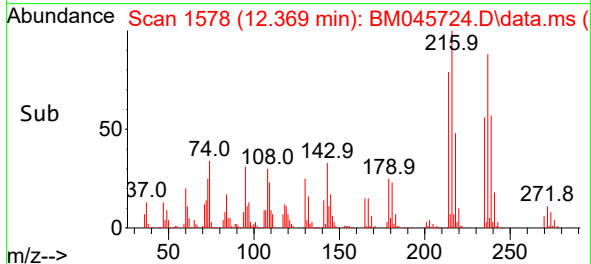
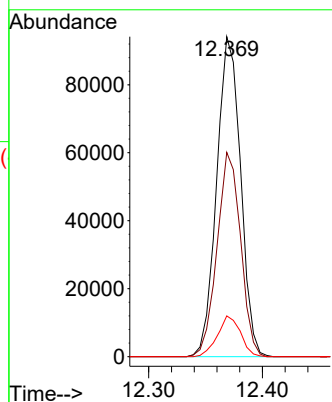
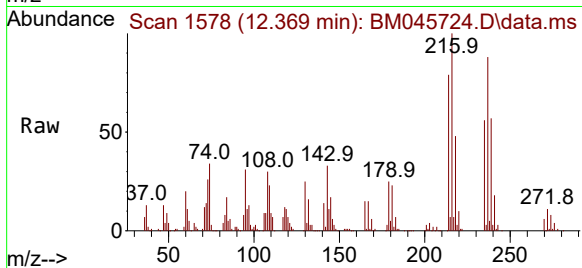
Tgt Ion:237 Resp: 137694

Ion Ratio Lower Upper

237 100

235 63.8 45.2 85.2

272 12.7 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 82.417 ng

RT: 15.715 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

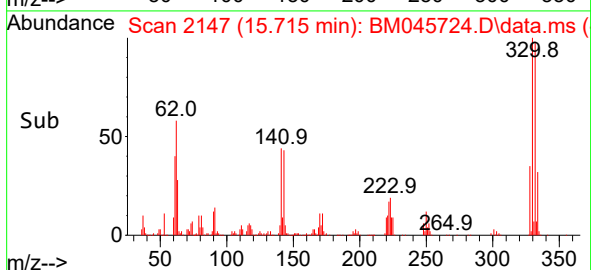
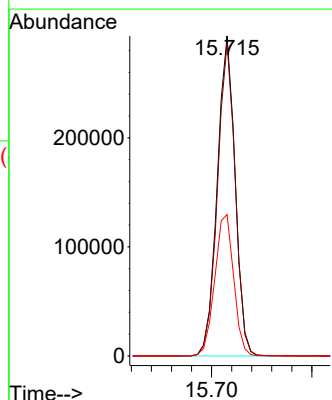
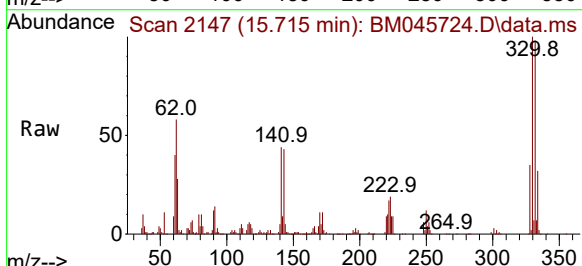
Tgt Ion:330 Resp: 363023

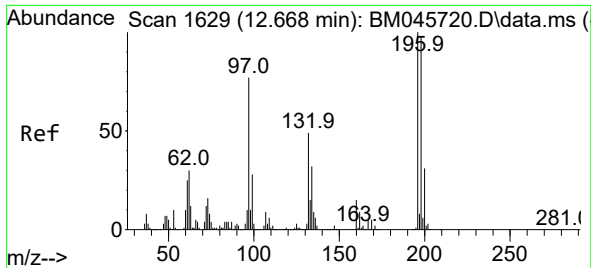
Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.6

141 46.8 37.2 55.8

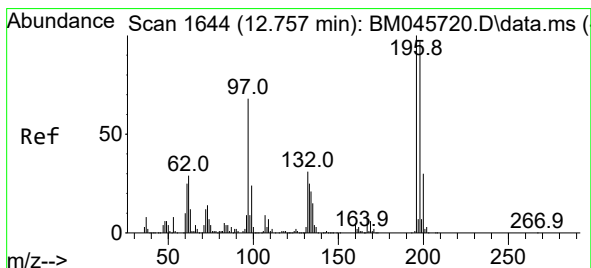
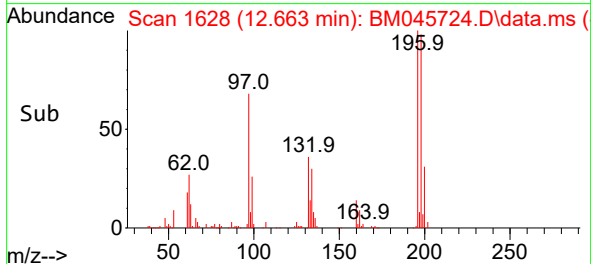
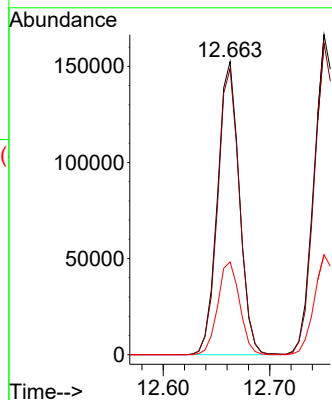
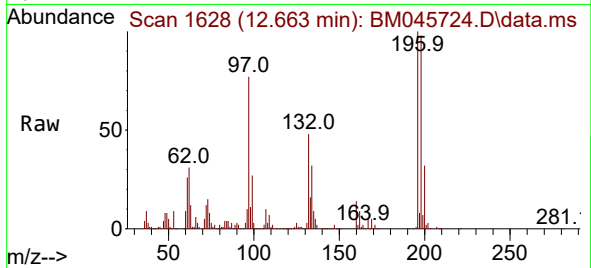




#43
2,4,6-Trichlorophenol
Concen: 38.566 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

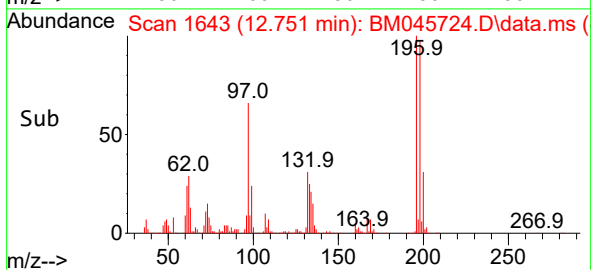
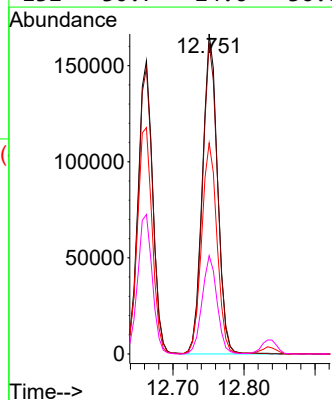
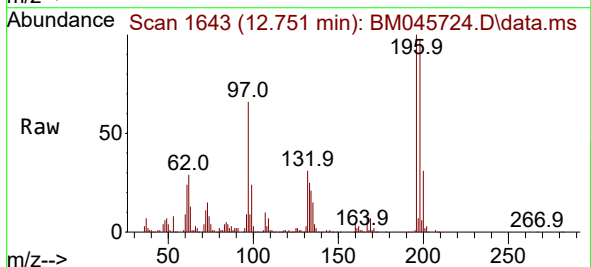
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

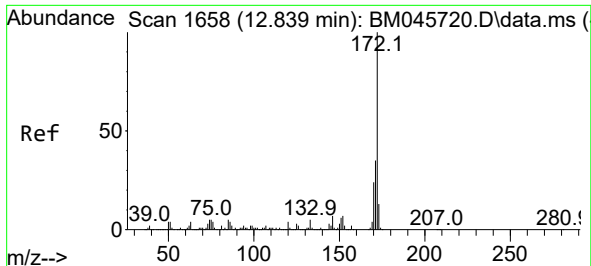
Tgt Ion:196 Resp: 216606
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.4
200 31.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.248 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:196 Resp: 247510
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
97 65.9 54.5 81.7
132 30.7 24.6 36.8

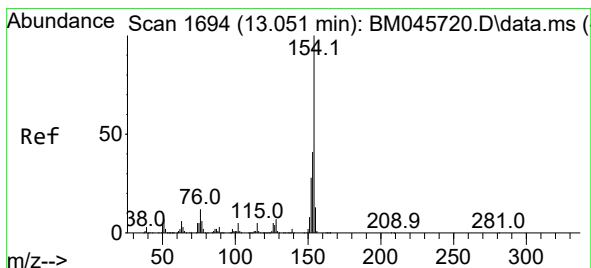
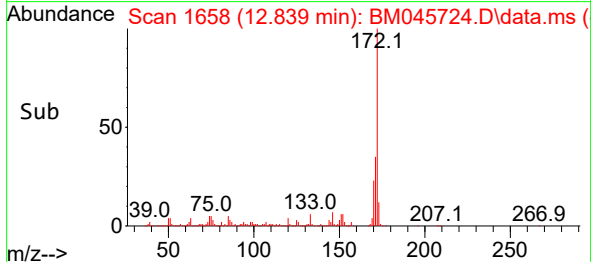
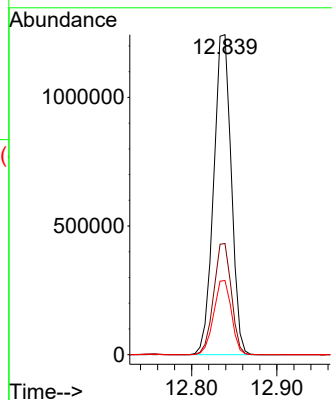
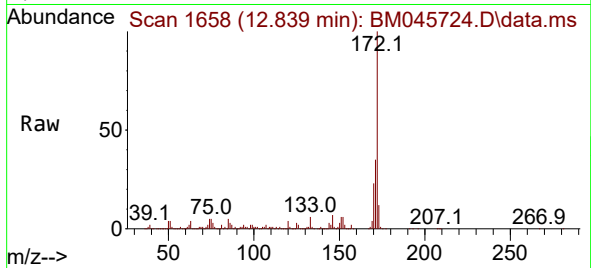




#45
2-Fluorobiphenyl
Concen: 76.253 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

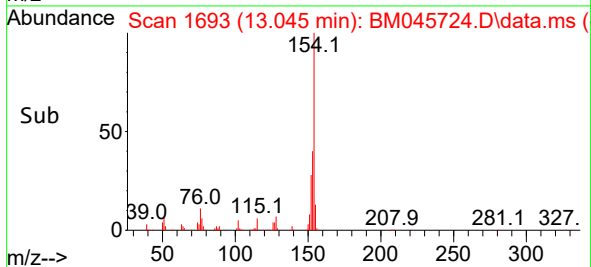
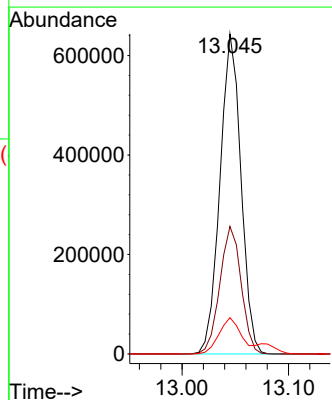
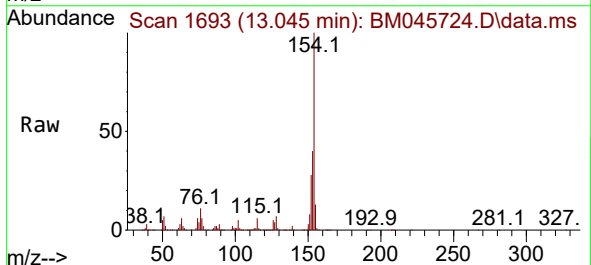
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

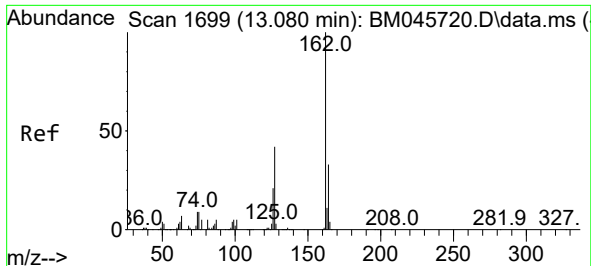
Tgt Ion:172 Resp: 1784729
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.927 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:154 Resp: 878832
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 11.3 0.0 31.7

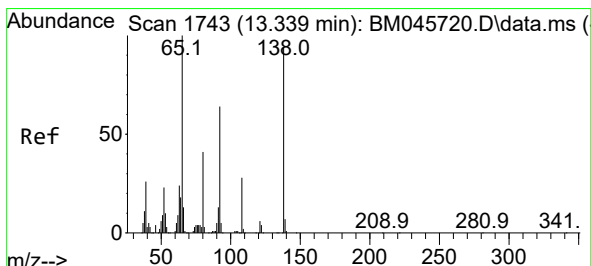
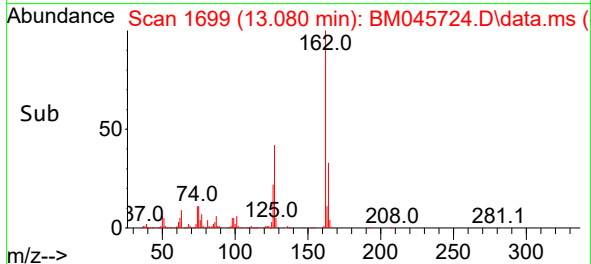
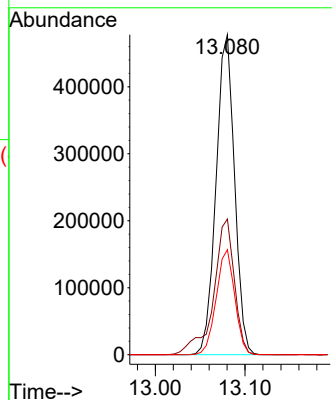
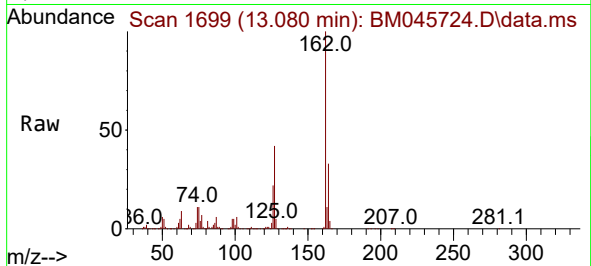




#47
2-Chloronaphthalene
Concen: 38.107 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

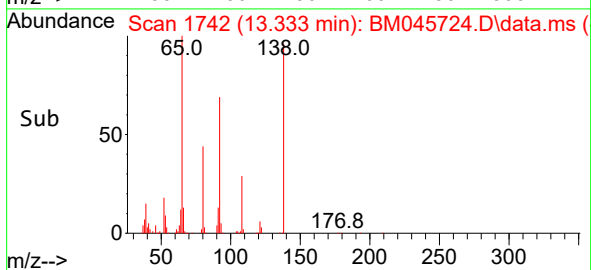
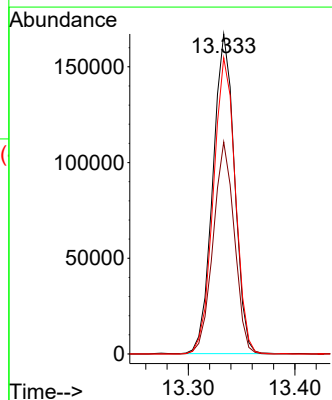
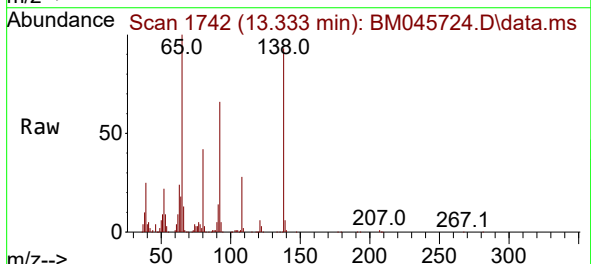
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

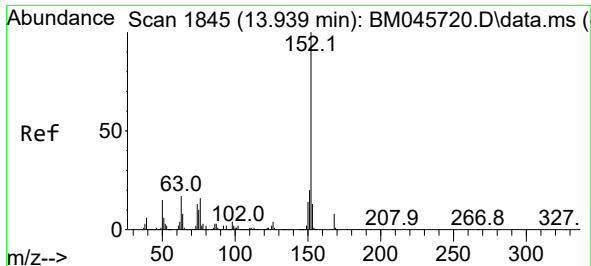
Tgt Ion:162 Resp: 683017
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 40.068 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion: 65 Resp: 235757
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 92.6 75.3 112.9

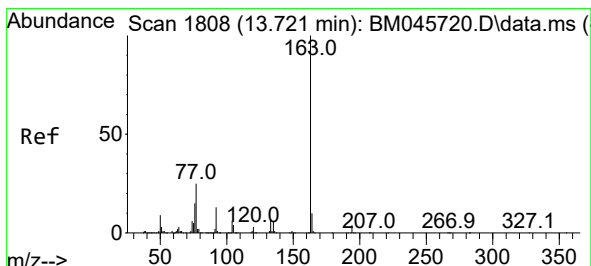
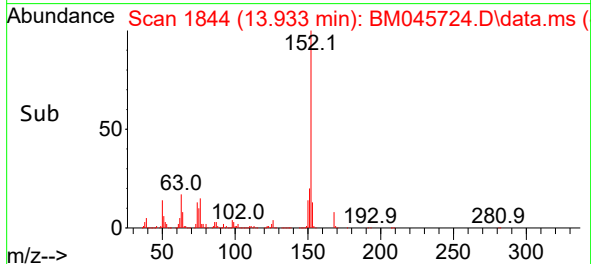
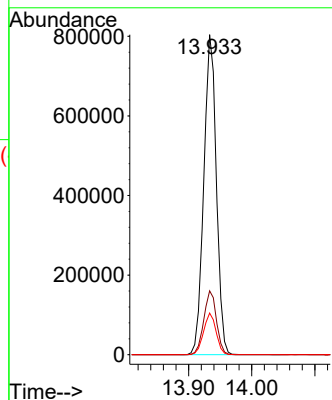
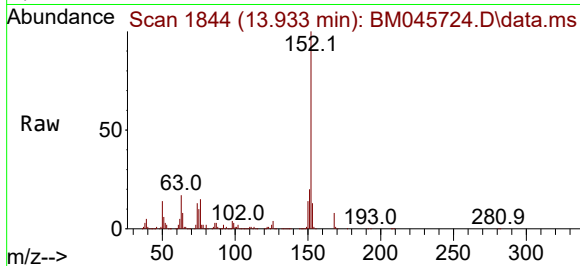




#49
Acenaphthylene
Concen: 39.775 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

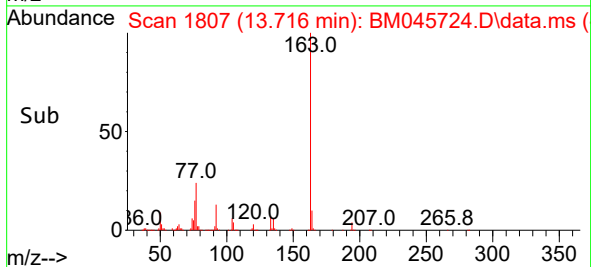
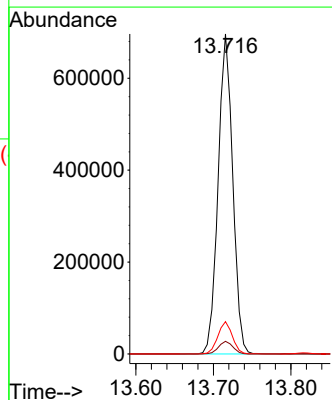
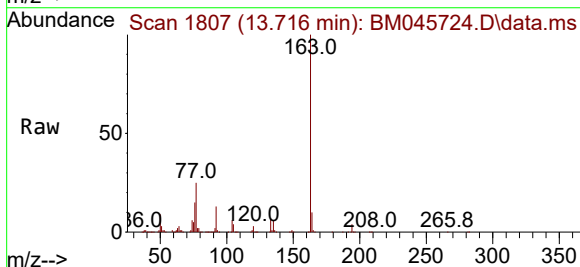
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

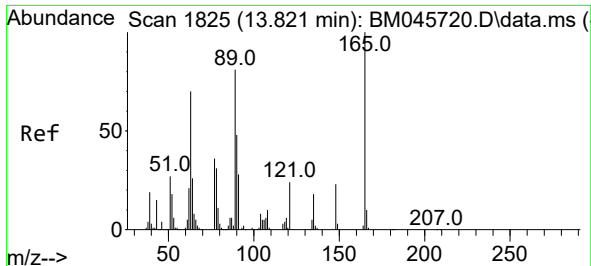
Tgt Ion:152 Resp: 1108189
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 38.763 ng
RT: 13.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:163 Resp: 911358
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1

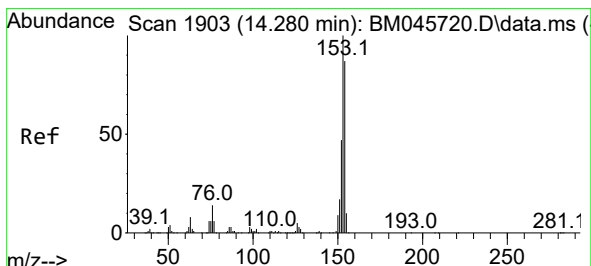
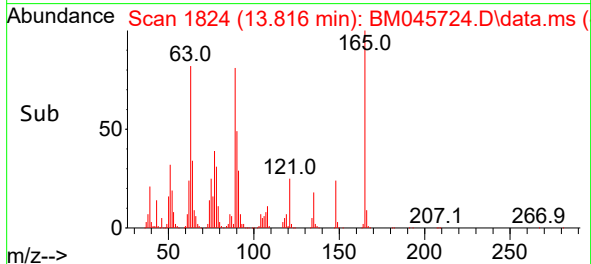
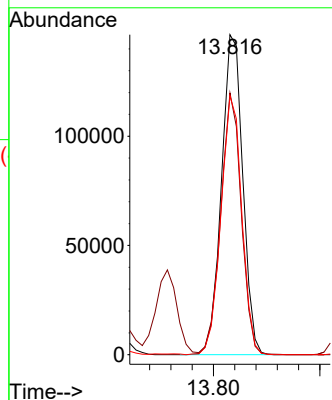
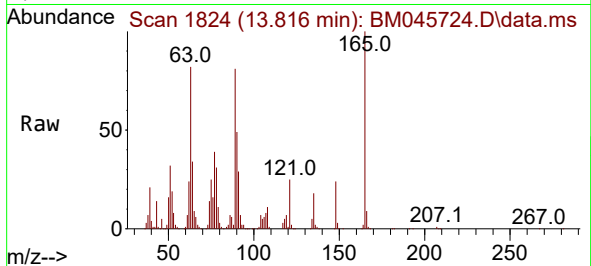




#51
2,6-Dinitrotoluene
Concen: 39.805 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

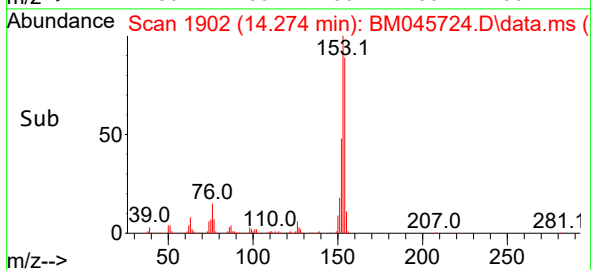
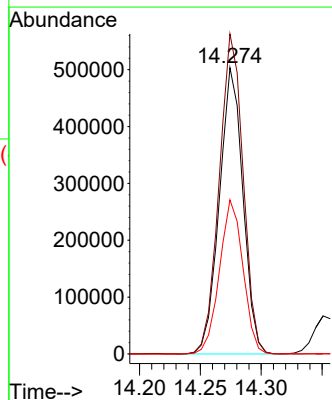
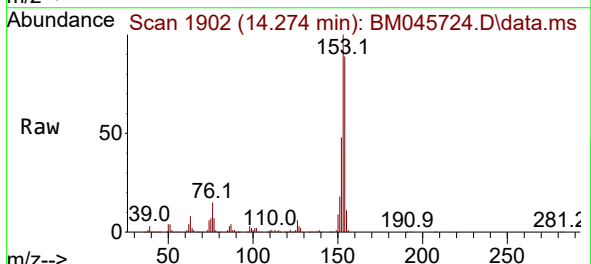
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

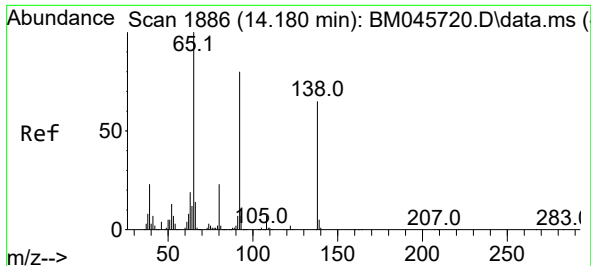
Tgt Ion:165 Resp: 202398
Ion Ratio Lower Upper
165 100
63 81.8 63.1 94.7
89 80.9 65.2 97.8



#52
Acenaphthene
Concen: 39.290 ng
RT: 14.274 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:154 Resp: 678865
Ion Ratio Lower Upper
154 100
153 111.8 91.5 137.3
152 53.9 42.8 64.2

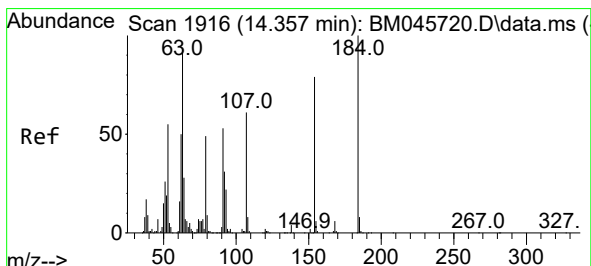
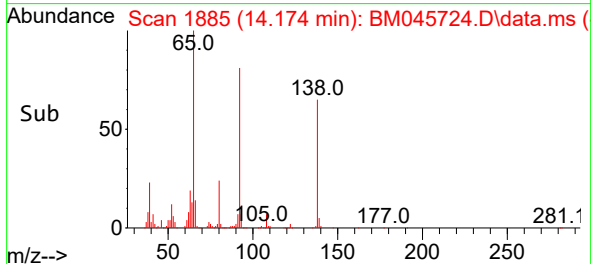
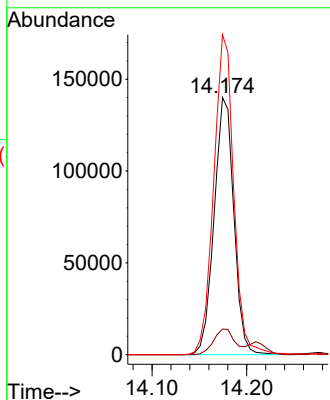
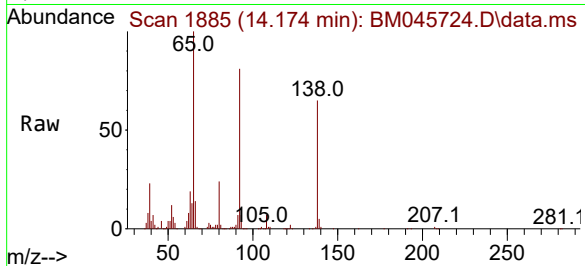




#53
3-Nitroaniline
Concen: 40.673 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

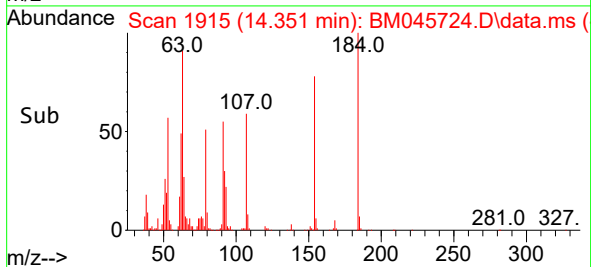
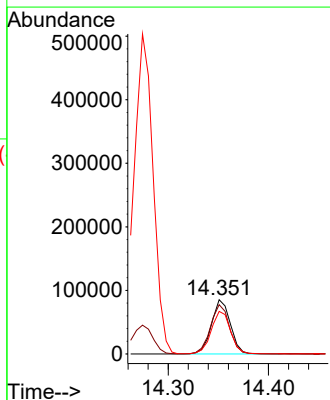
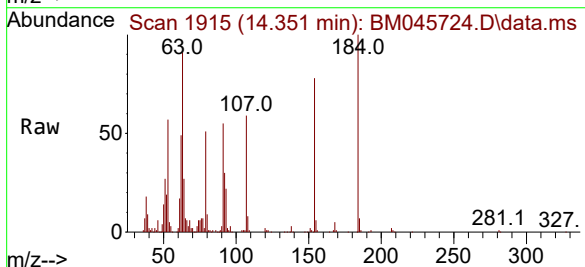
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

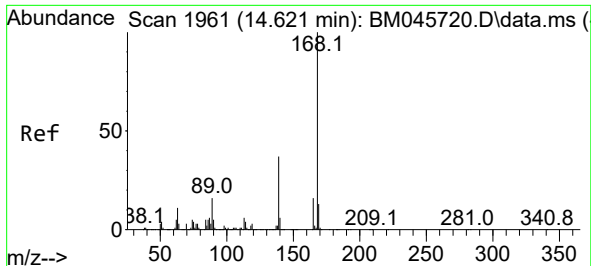
Tgt Ion:138 Resp: 203276
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 124.4 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 37.965 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:184 Resp: 111418
Ion Ratio Lower Upper
184 100
63 90.8 74.3 111.5
154 78.5 63.8 95.6

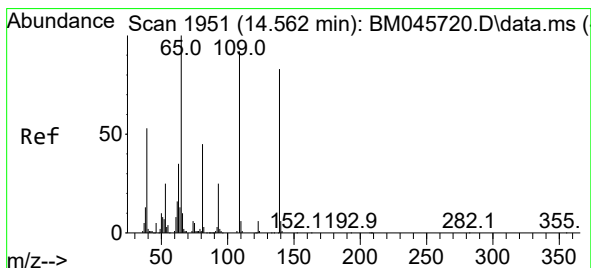
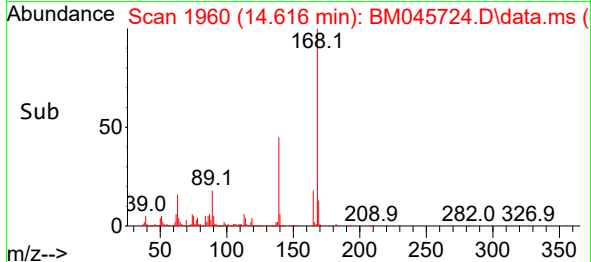
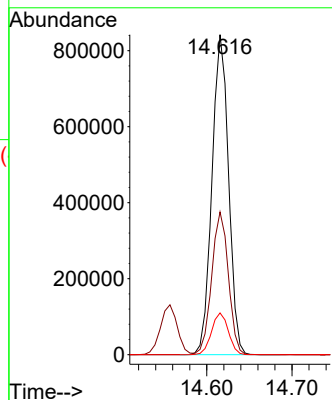
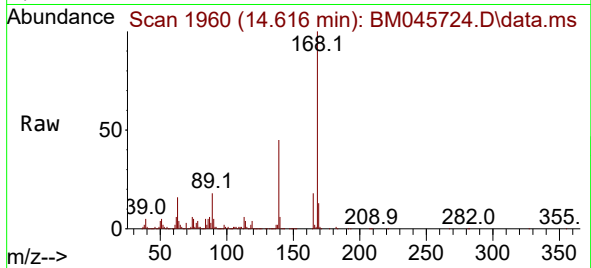




#55
Dibenzenofuran
Concen: 39.693 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

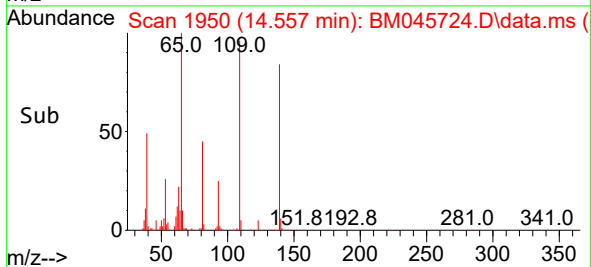
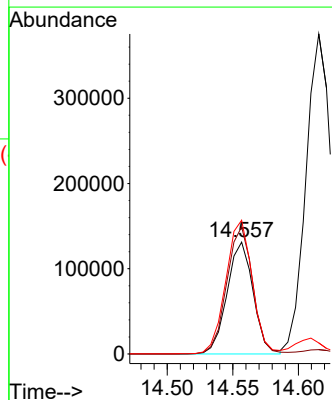
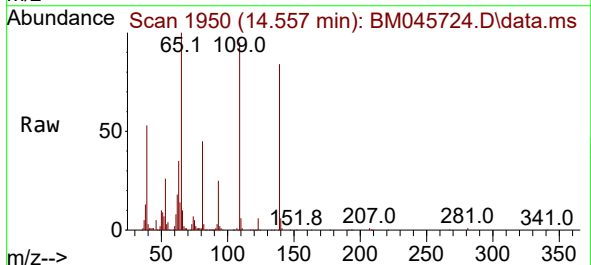
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

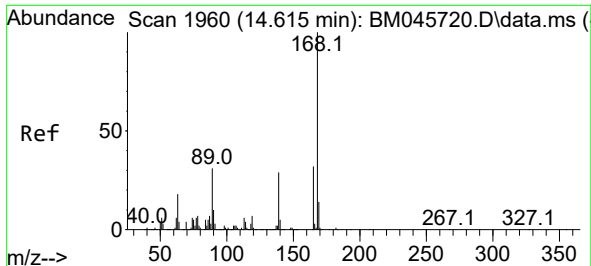
Tgt Ion:168 Resp: 1137559
Ion Ratio Lower Upper
168 100
139 44.6 35.1 52.7
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 42.243 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:139 Resp: 181695
Ion Ratio Lower Upper
139 100
109 113.8 91.8 131.8
65 119.6 100.9 140.9





#57

2,4-Dinitrotoluene

Concen: 40.951 ng

RT: 14.610 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

Tgt Ion:165 Resp: 315456

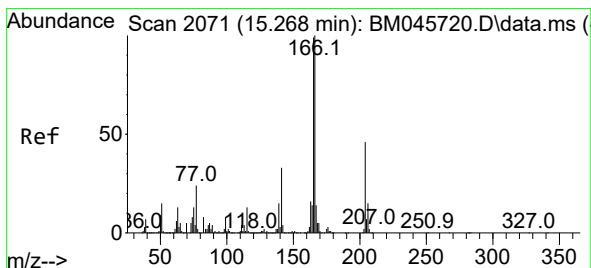
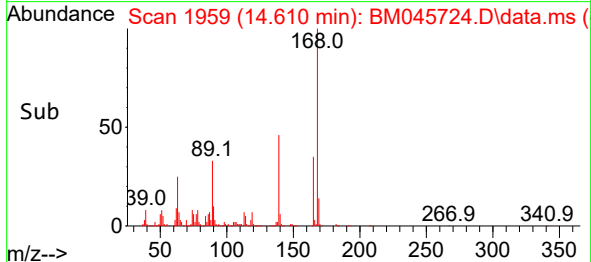
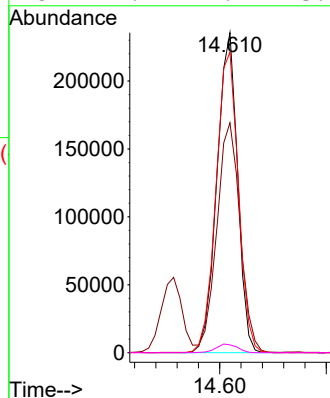
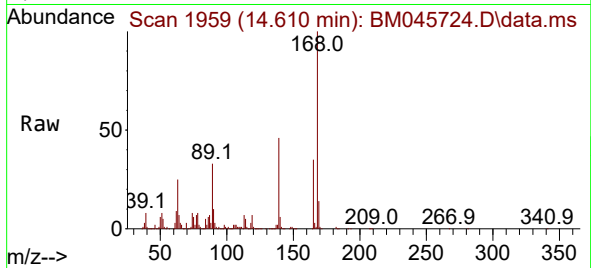
Ion Ratio Lower Upper

165 100

63 71.8 59.3 88.9

89 94.0 78.1 117.1

182 2.4 2.2 3.2



#58

Fluorene

Concen: 39.634 ng

RT: 15.263 min Scan# 2070

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

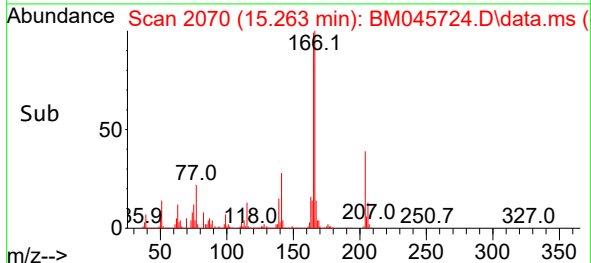
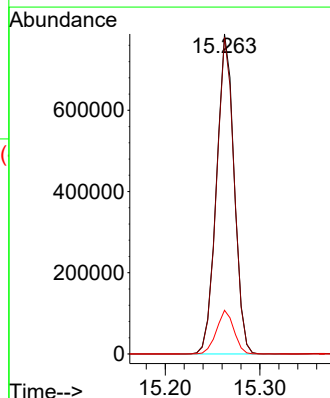
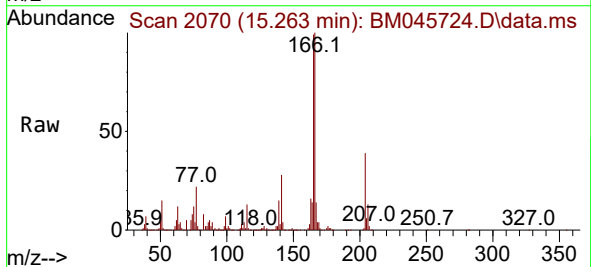
Tgt Ion:166 Resp: 1020943

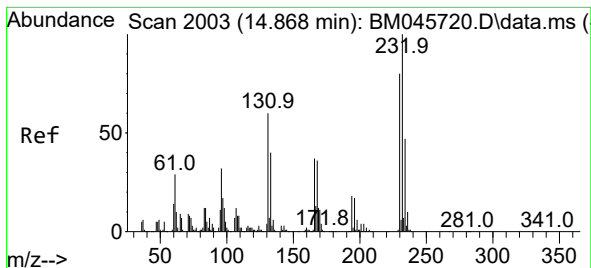
Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

167 13.7 10.9 16.3

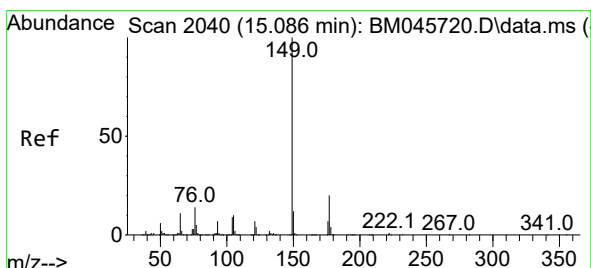
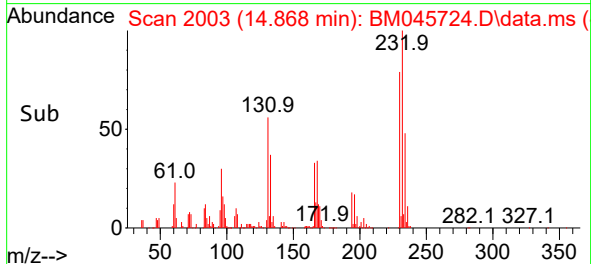
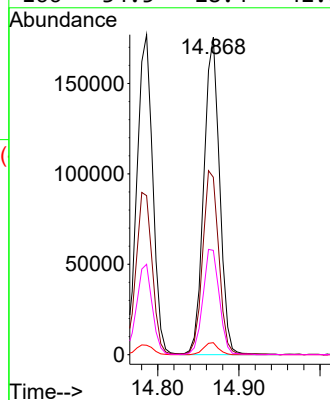
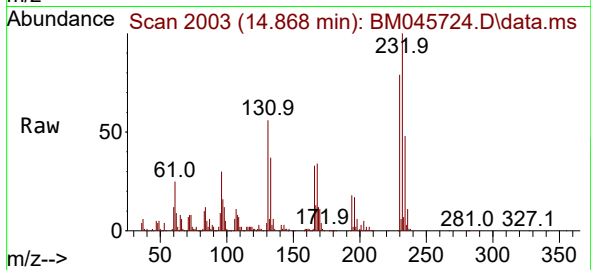




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.939 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

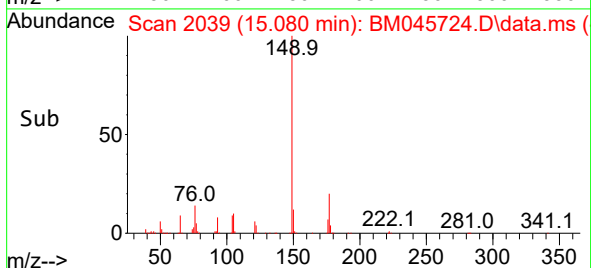
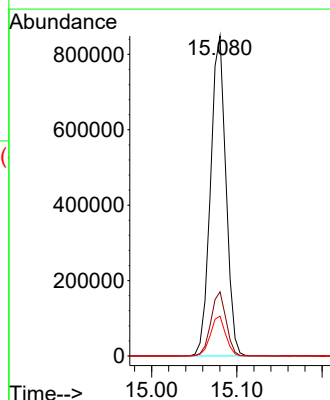
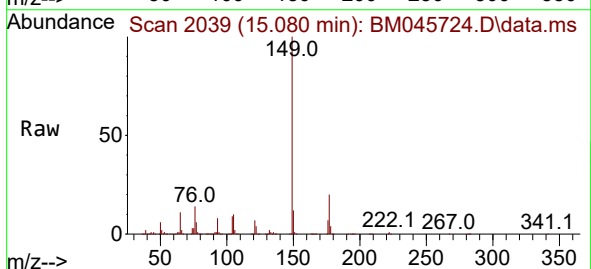
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

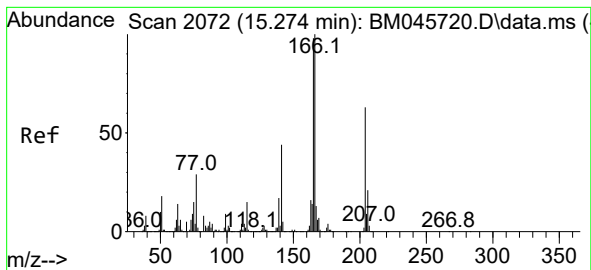
Tgt Ion:232 Resp: 237007
Ion Ratio Lower Upper
232 100
131 59.4 47.0 70.4
130 3.6 2.7 4.1
166 34.5 28.4 42.6



#60
Diethylphthalate
Concen: 39.835 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:149 Resp: 1064824
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.5 9.8 14.6

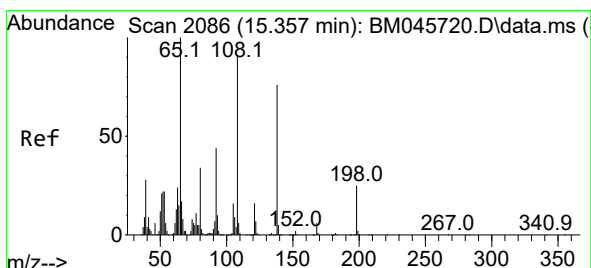
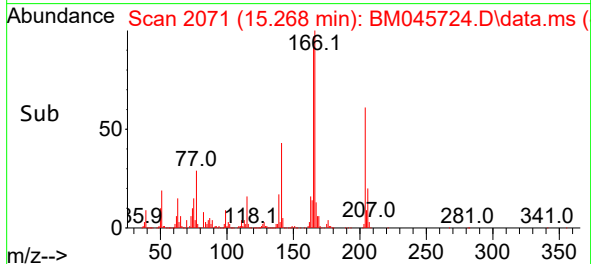
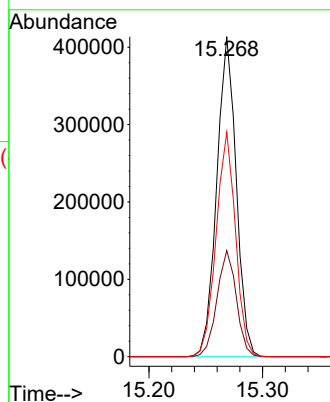
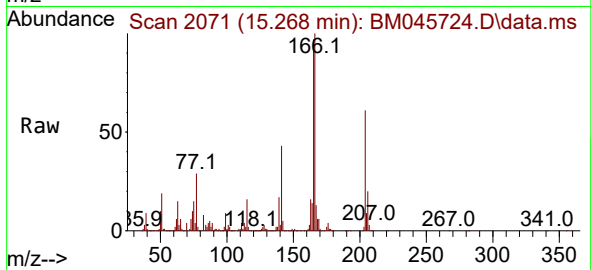




#61
4-Chlorophenyl-phenylether
Concen: 39.513 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

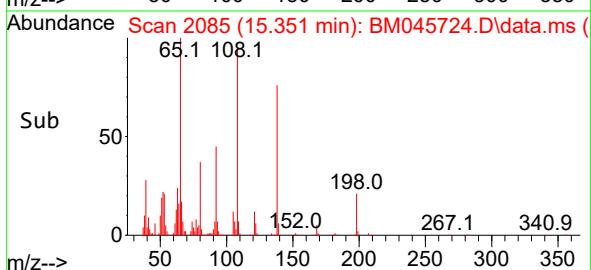
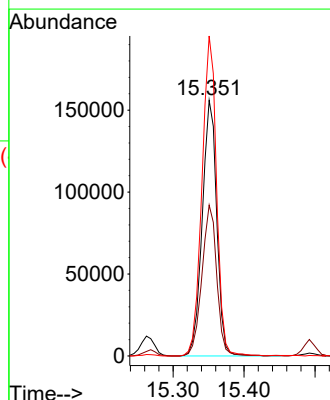
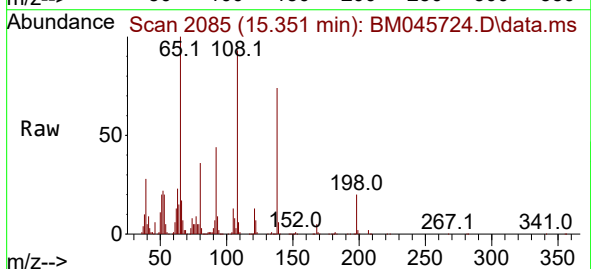
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

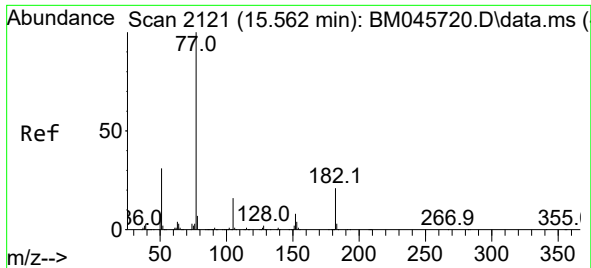
Tgt Ion:204 Resp: 493586
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.6
141 70.1 55.1 82.7



#62
4-Nitroaniline
Concen: 40.901 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:138 Resp: 222675
Ion Ratio Lower Upper
138 100
92 59.0 38.8 78.8
108 125.1 99.7 139.7

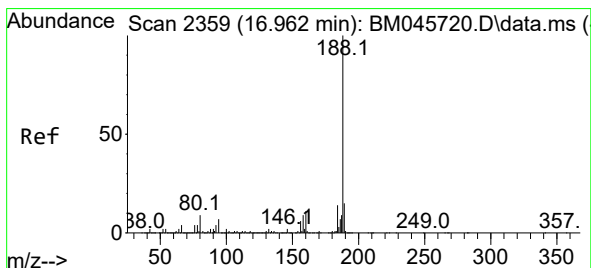
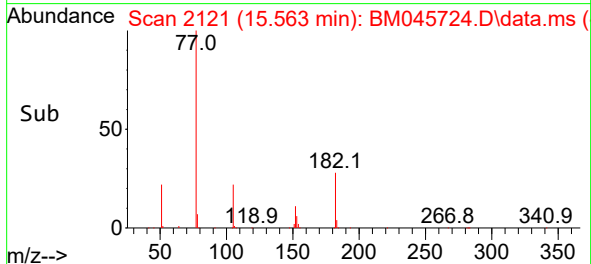
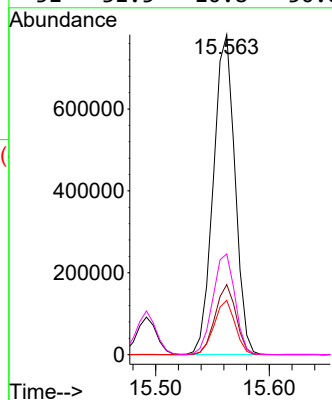
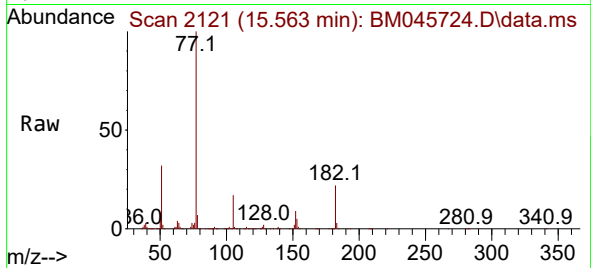




#63
Azobenzene
Concen: 39.334 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

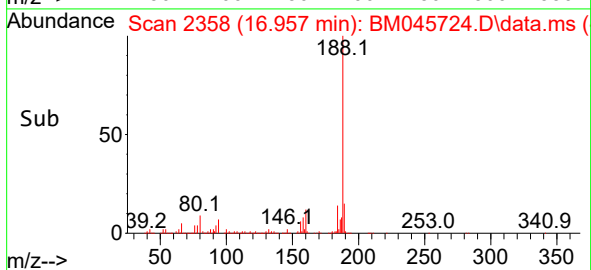
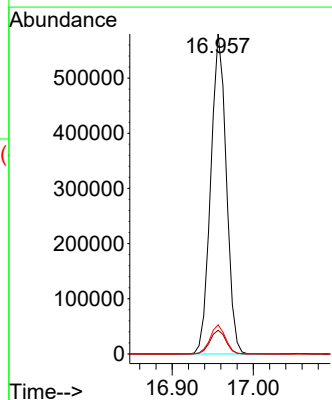
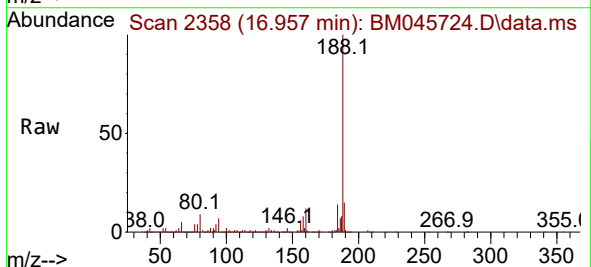
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

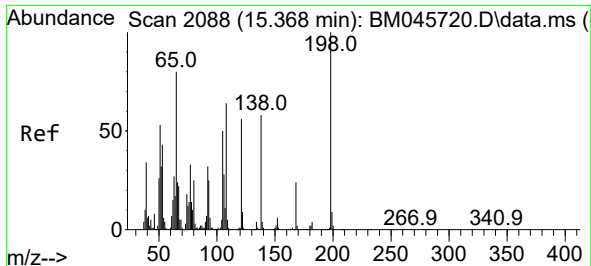
Tgt Ion: 77 Resp: 1031460
Ion Ratio Lower Upper
77 100
182 21.9 0.6 40.6
105 17.0 0.0 36.2
51 31.5 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:188 Resp: 772238
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 9.1 6.9 10.3

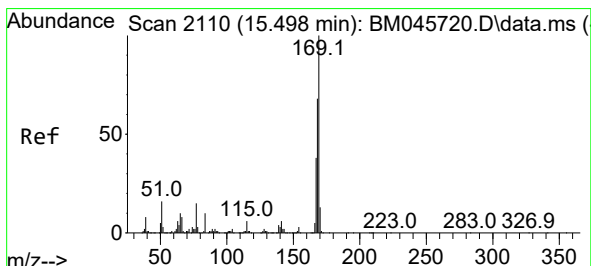
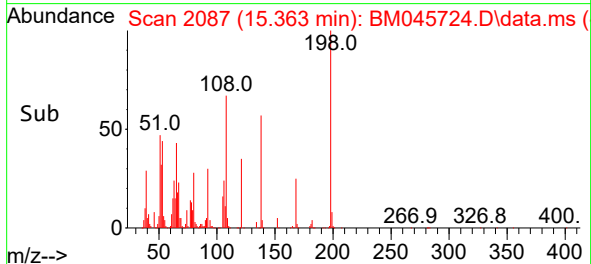
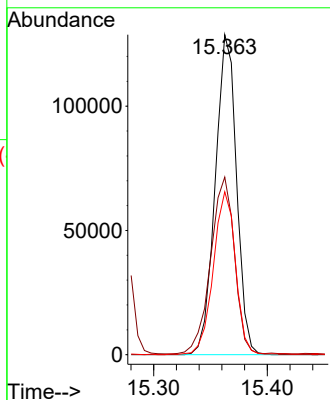
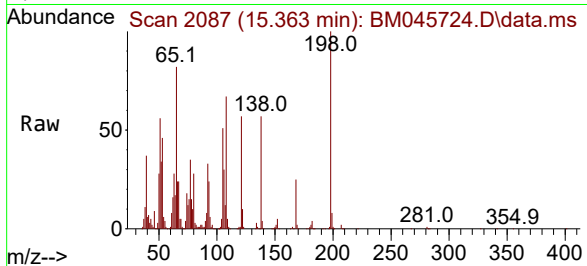




#65
4,6-Dinitro-2-methylphenol
Concen: 37.913 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

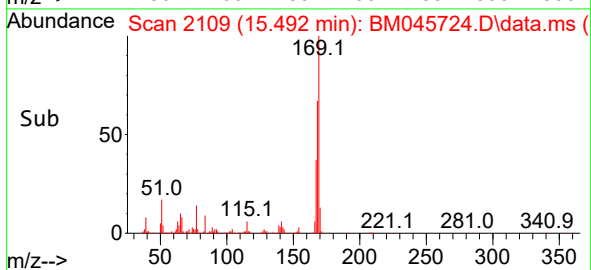
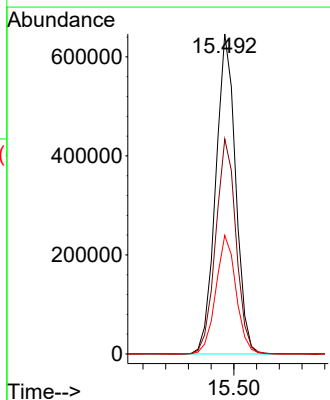
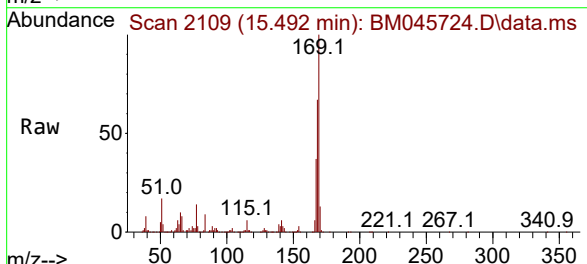
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

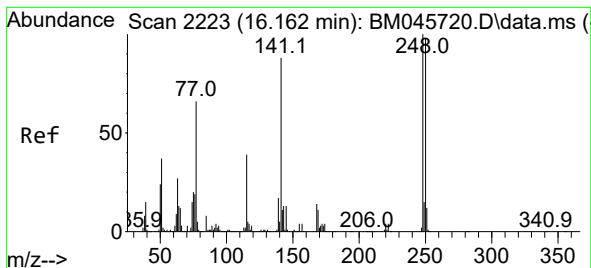
Tgt Ion:198 Resp: 167817
Ion Ratio Lower Upper
198 100
51 55.5 33.8 73.8
105 50.9 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 39.288 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:169 Resp: 787218
Ion Ratio Lower Upper
169 100
168 67.2 54.6 81.8
167 37.1 30.2 45.4

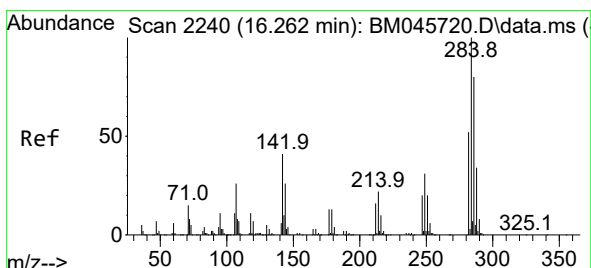
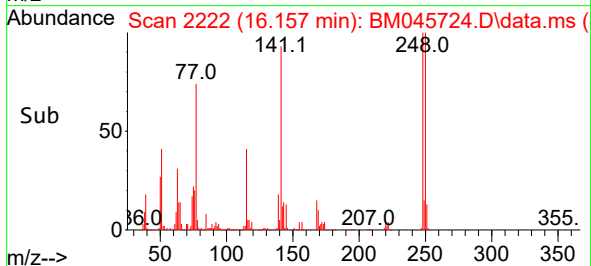
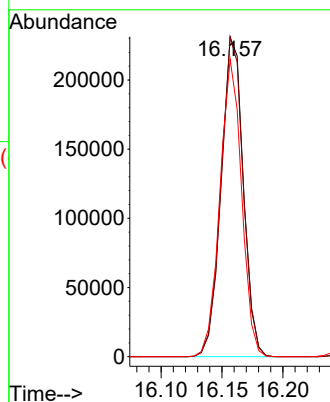
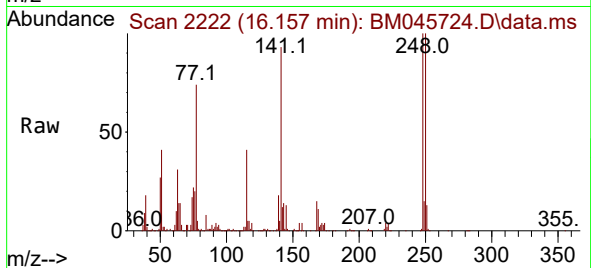




#67
4-Bromophenyl-phenylether
Concen: 38.467 ng
RT: 16.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

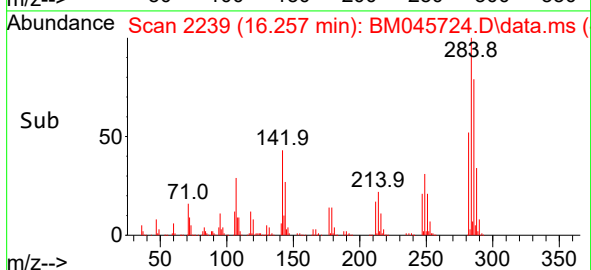
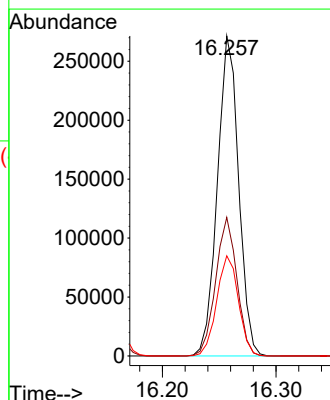
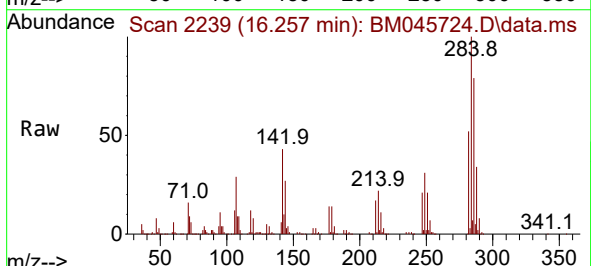
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

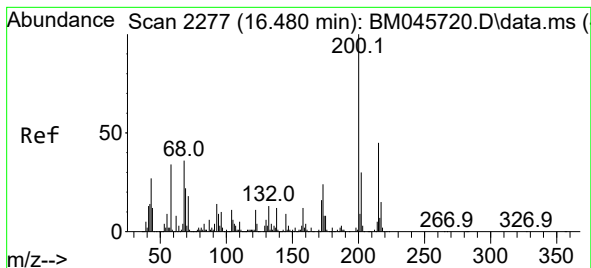
Tgt Ion:248 Resp: 294211
Ion Ratio Lower Upper
248 100
250 100.2 78.5 117.7
141 93.2 70.8 106.2



#68
Hexachlorobenzene
Concen: 38.413 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:284 Resp: 353182
Ion Ratio Lower Upper
284 100
142 43.3 32.9 49.3
249 31.3 25.2 37.8





#69

Atrazine

Concen: 39.878 ng

RT: 16.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

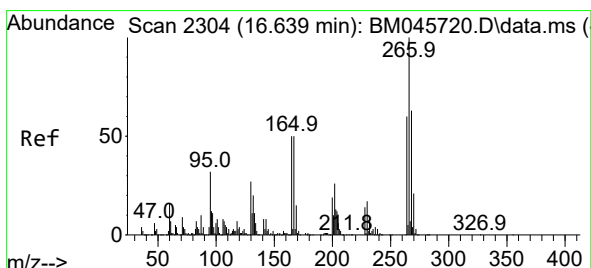
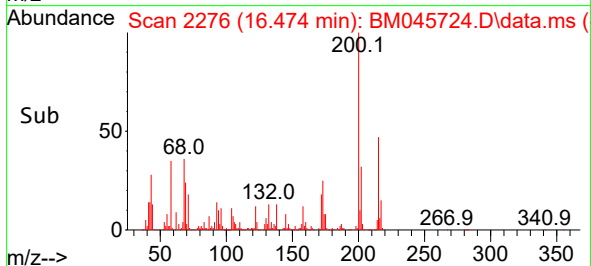
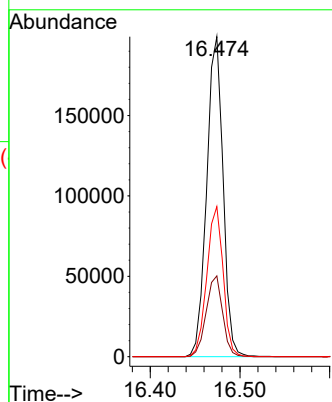
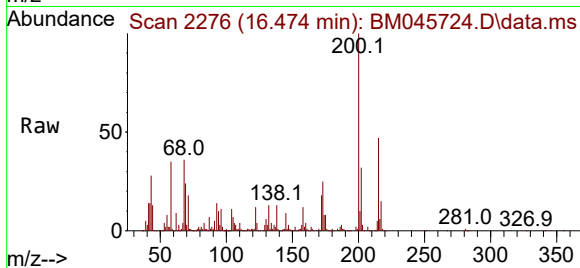
Tgt Ion:200 Resp: 251771

Ion Ratio Lower Upper

200 100

173 25.3 4.0 44.0

215 46.9 24.9 64.9



#70

Pentachlorophenol

Concen: 40.913 ng

RT: 16.633 min Scan# 2303

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

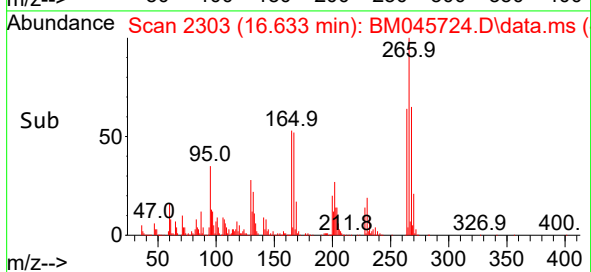
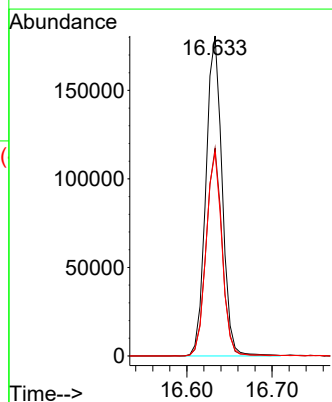
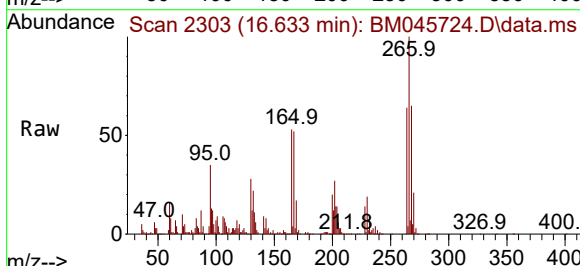
Tgt Ion:266 Resp: 238284

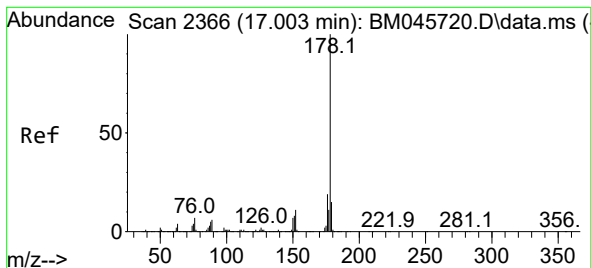
Ion Ratio Lower Upper

266 100

268 64.9 50.3 75.5

264 63.6 47.8 71.6





#71

Phenanthrene

Concen: 39.369 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

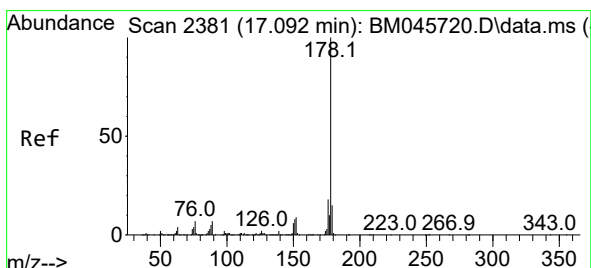
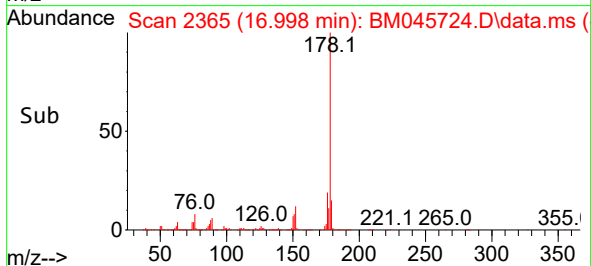
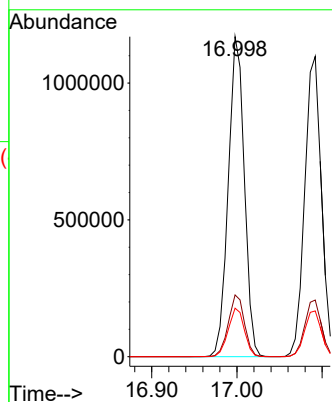
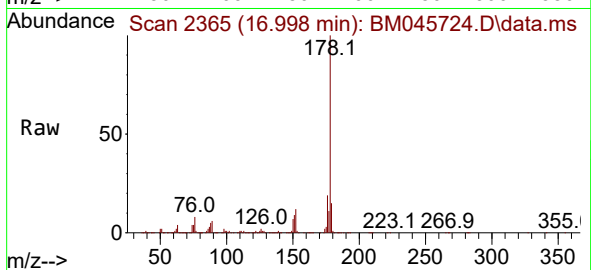
Tgt Ion:178 Resp: 1532972

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.2 12.0 18.0



#72

Anthracene

Concen: 39.690 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

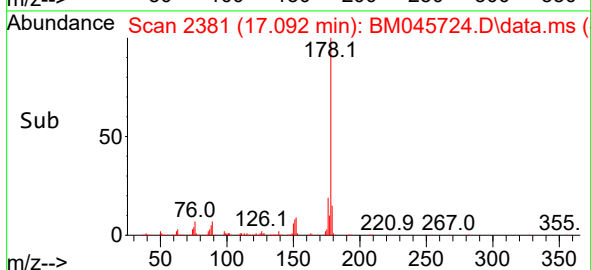
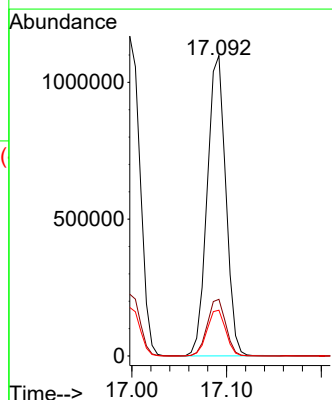
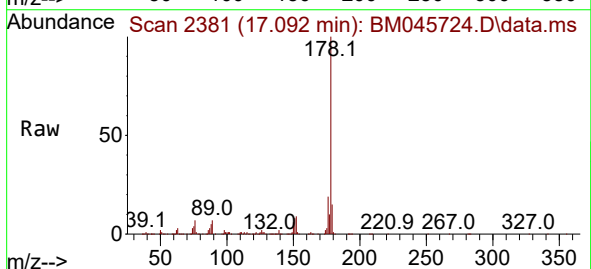
Tgt Ion:178 Resp: 1488779

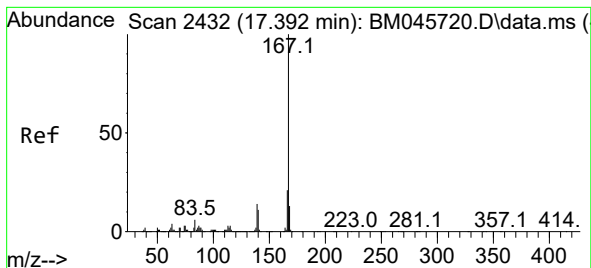
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.227 ng

RT: 17.386 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

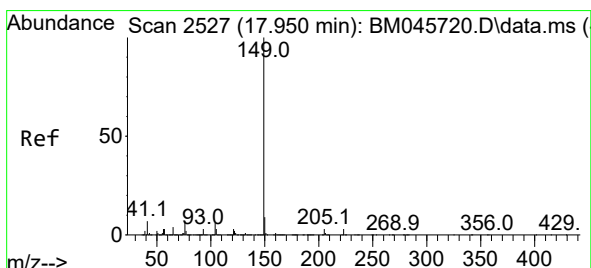
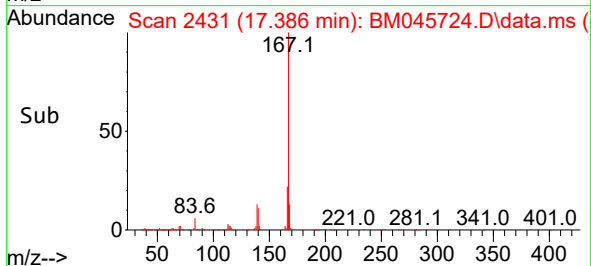
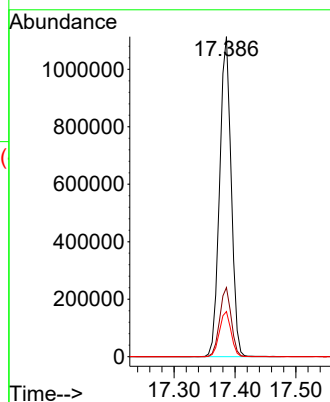
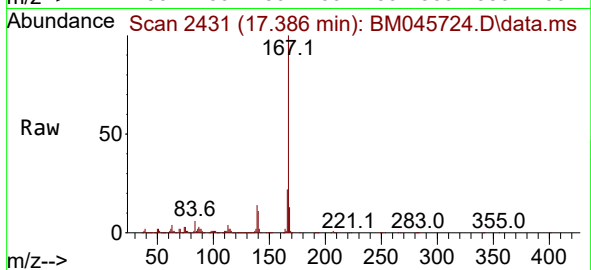
Tgt Ion:167 Resp: 1463501

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

139 14.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.843 ng

RT: 17.951 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

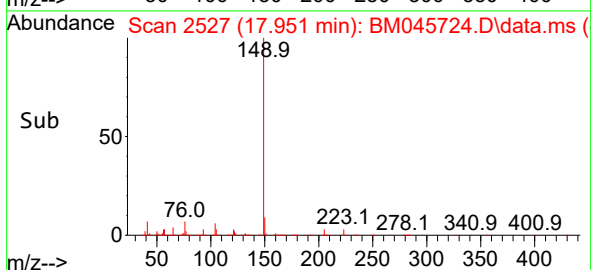
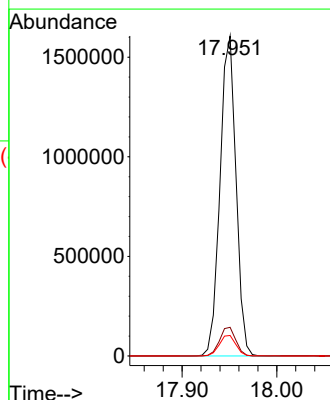
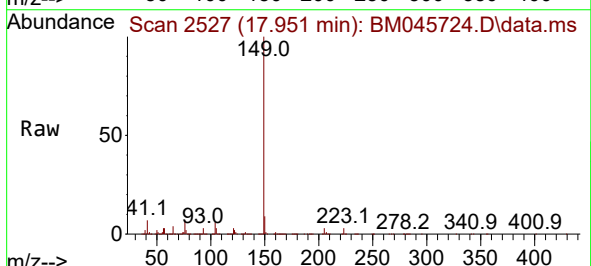
Tgt Ion:149 Resp: 1884368

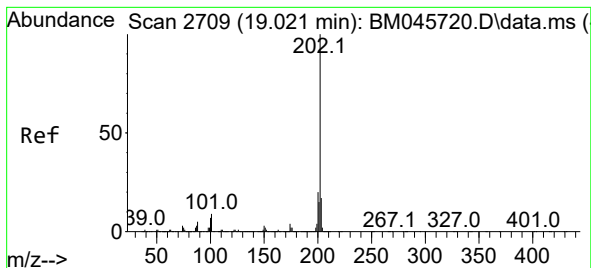
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 6.4 5.2 7.8





#75

Fluoranthene

Concen: 40.807 ng

RT: 19.015 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

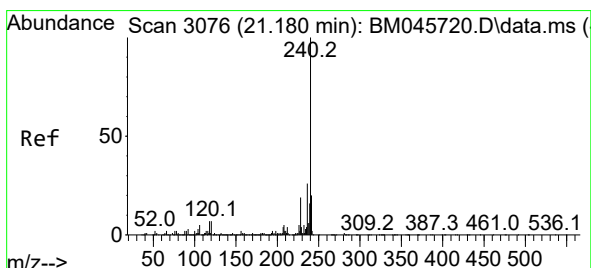
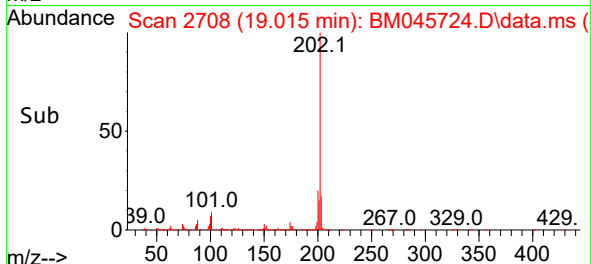
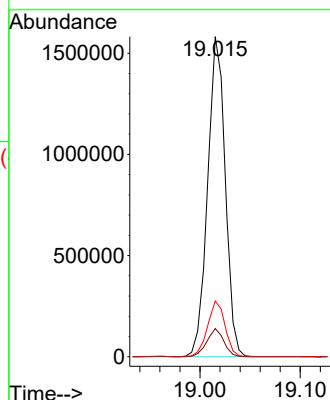
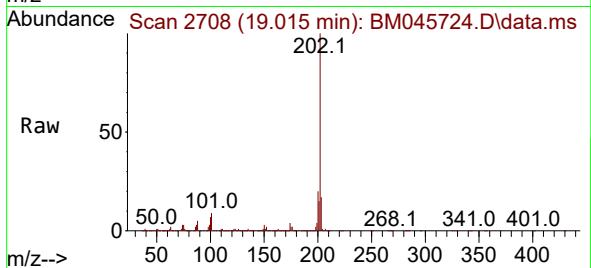
Tgt Ion:202 Resp: 1933561

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.7

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.174 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

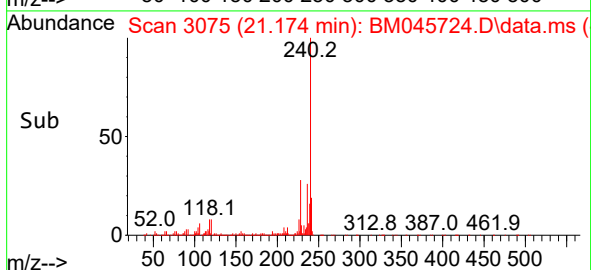
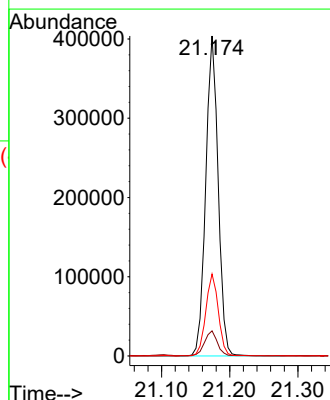
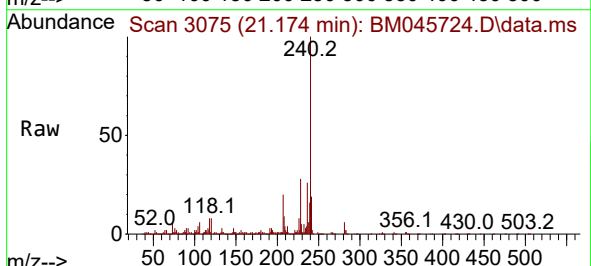
Tgt Ion:240 Resp: 510522

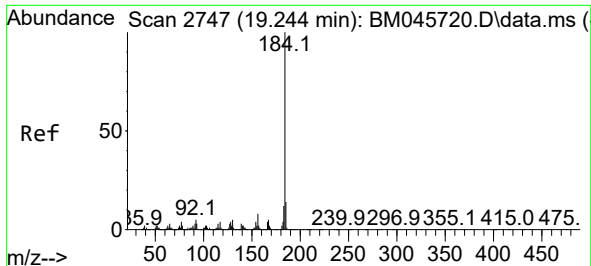
Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.6

236 25.6 20.6 31.0

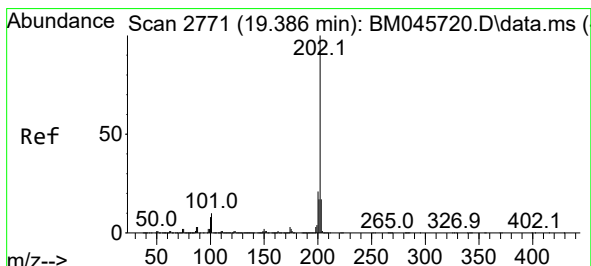
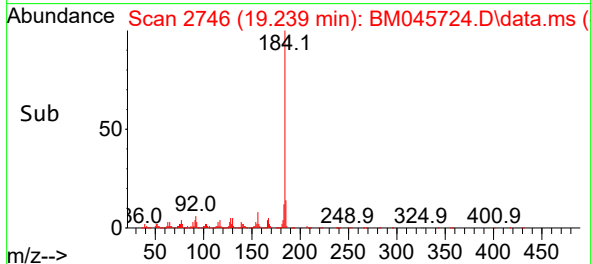
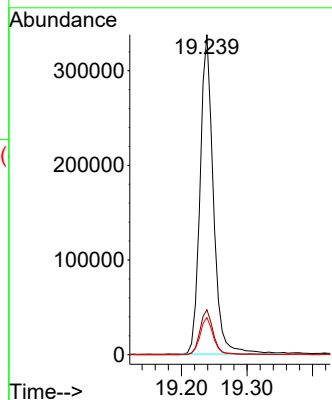
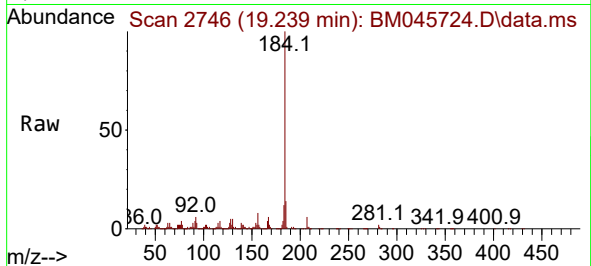




#77
Benzidine
Concen: 42.866 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

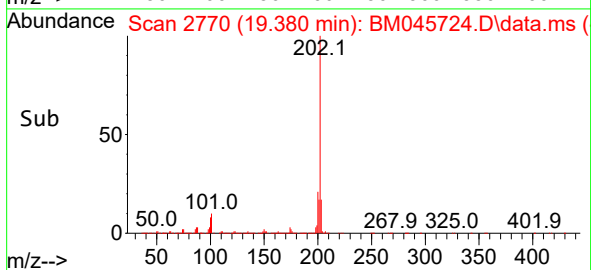
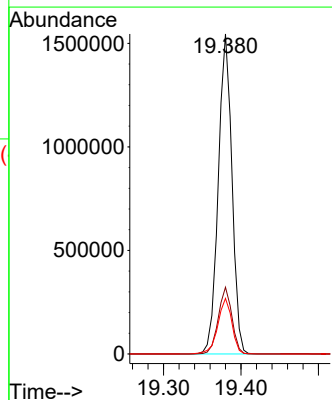
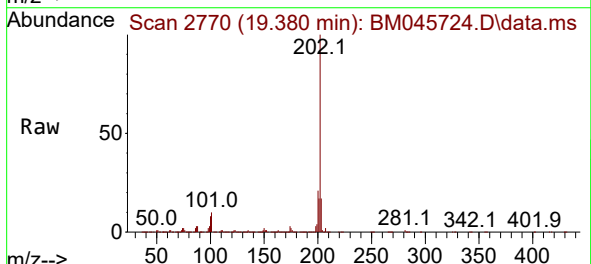
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

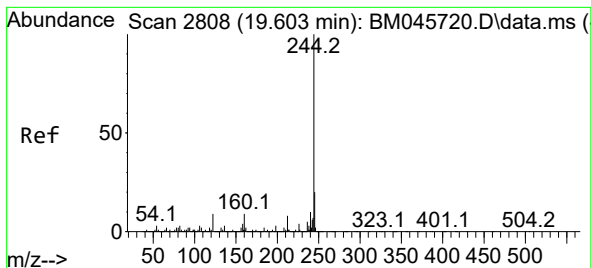
Tgt Ion:184 Resp: 477187
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 36.331 ng
RT: 19.380 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:202 Resp: 1892066
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.4 13.6 20.4





#79

Terphenyl-d14

Concen: 71.187 ng

RT: 19.598 min Scan# 2807

Delta R.T. -0.005 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

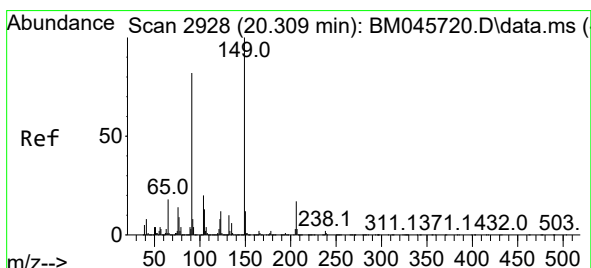
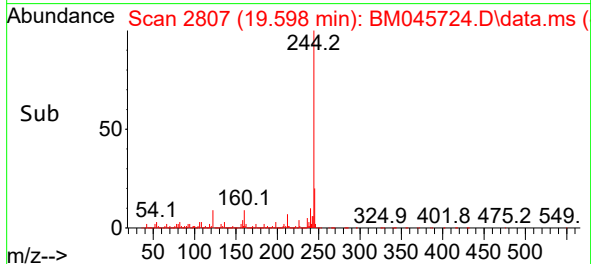
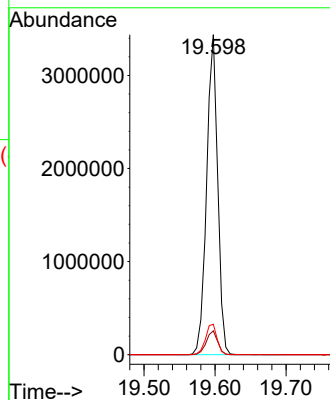
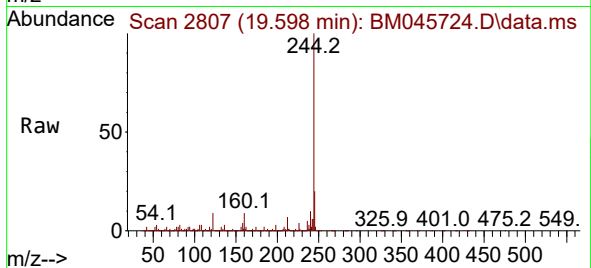
Tgt Ion:244 Resp: 3723940

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.5 7.4 11.0



#80

Butylbenzylphthalate

Concen: 34.977 ng

RT: 20.303 min Scan# 2927

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

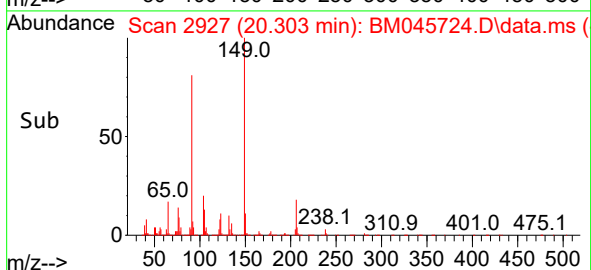
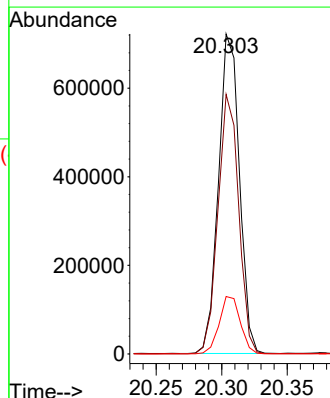
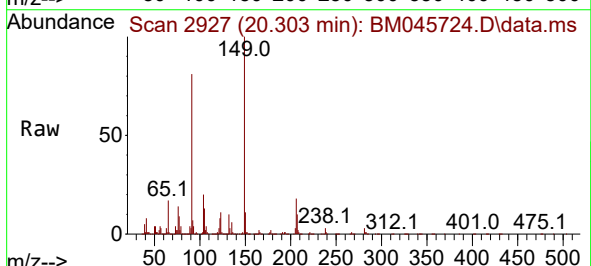
Tgt Ion:149 Resp: 798061

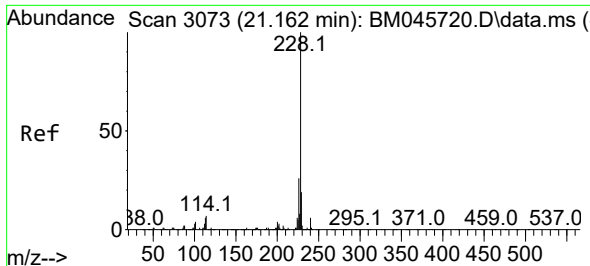
Ion Ratio Lower Upper

149 100

91 81.1 65.8 98.6

206 18.0 13.8 20.8

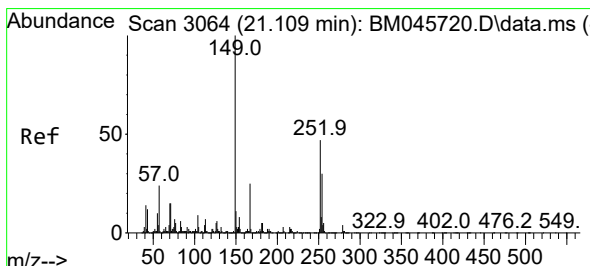
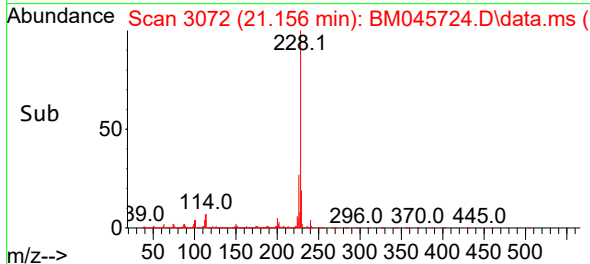
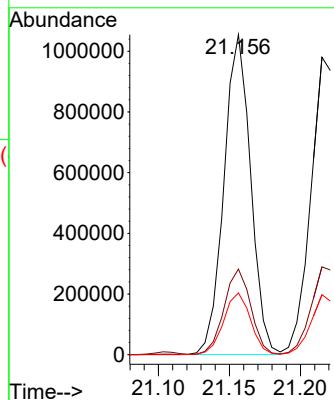
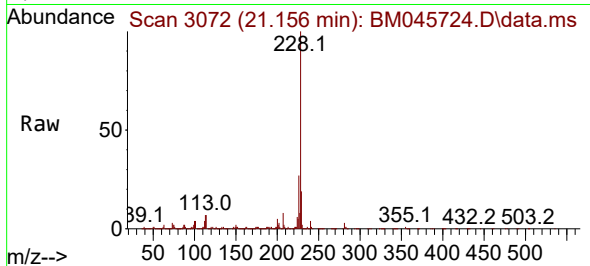




#81
Benzo(a)anthracene
Concen: 39.484 ng
RT: 21.156 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

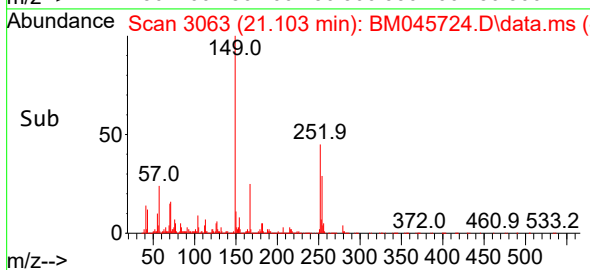
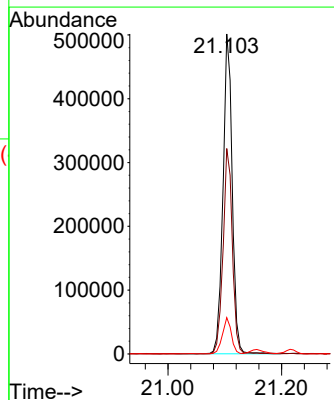
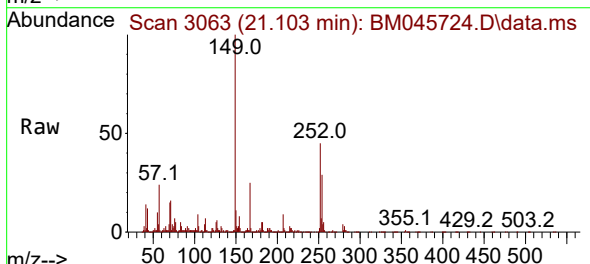
Instrument :
BNA_M
ClientSampleId :
ICVBM051324

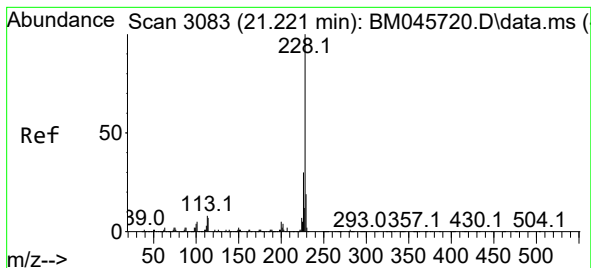
Tgt Ion:228 Resp: 1379474
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.464 ng
RT: 21.103 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BM045724.D
Acq: 13 May 2024 22:35

Tgt Ion:252 Resp: 565834
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 11.4 9.1 13.7





#83

Chrysene

Concen: 39.443 ng

RT: 21.215 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

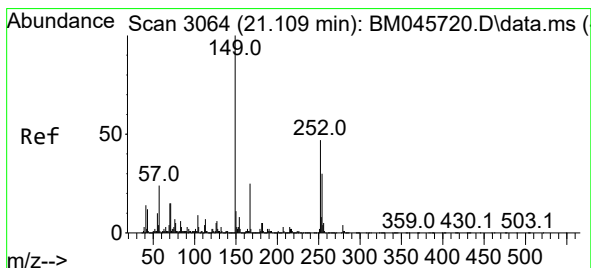
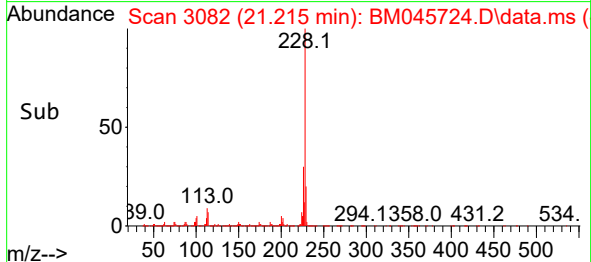
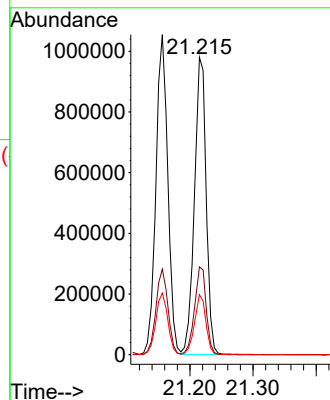
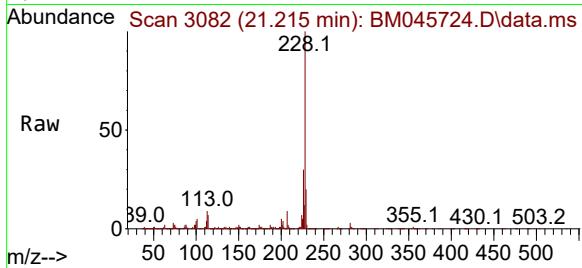
Tgt Ion:228 Resp: 1263744

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.897 ng

RT: 21.103 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

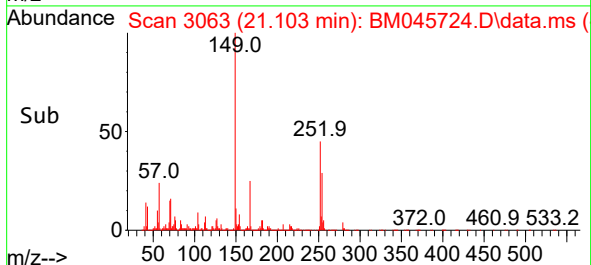
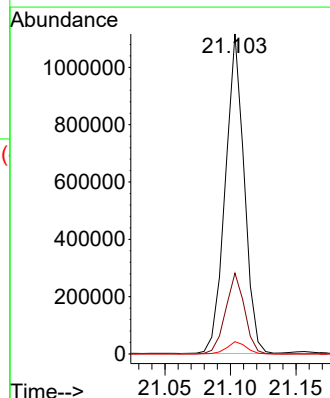
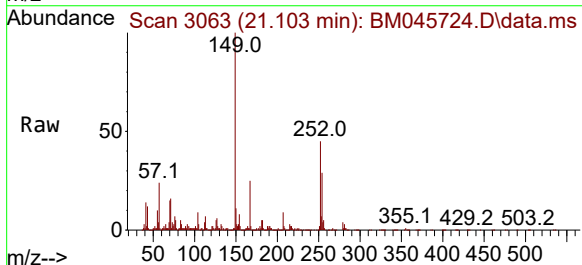
Tgt Ion:149 Resp: 1114340

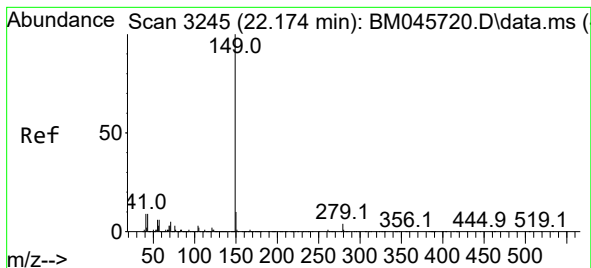
Ion Ratio Lower Upper

149 100

167 25.3 20.4 30.6

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.972 ng

RT: 22.168 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

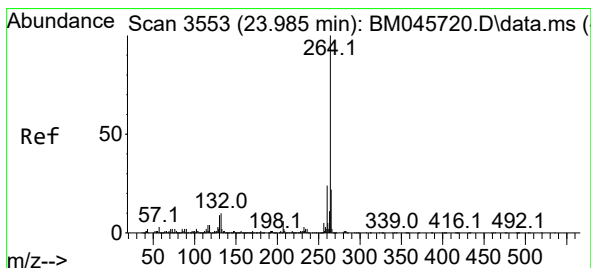
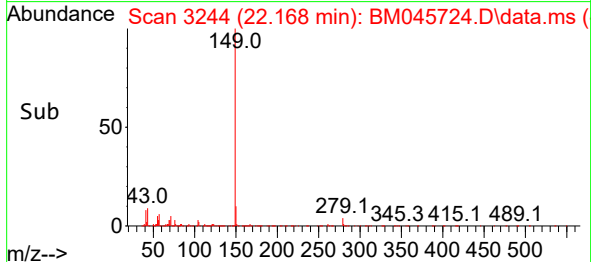
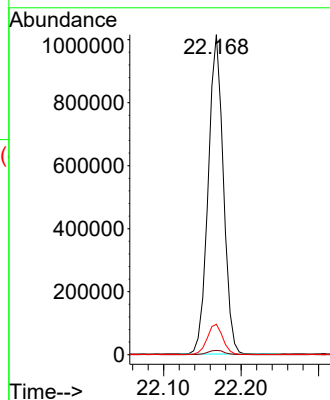
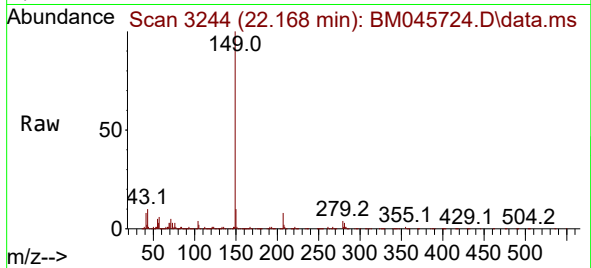
Tgt Ion:149 Resp: 1372361

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3551

Delta R.T. -0.012 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

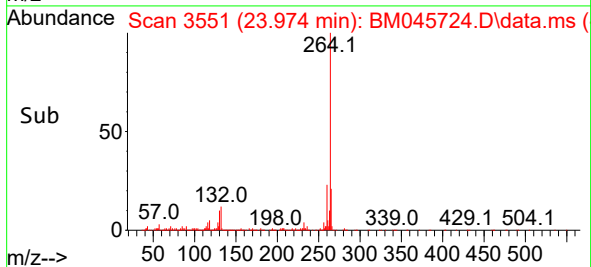
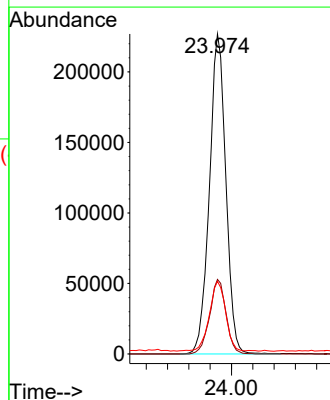
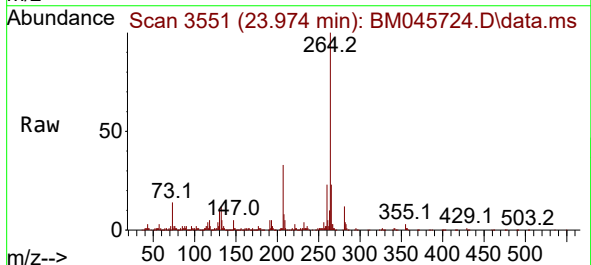
Tgt Ion:264 Resp: 486066

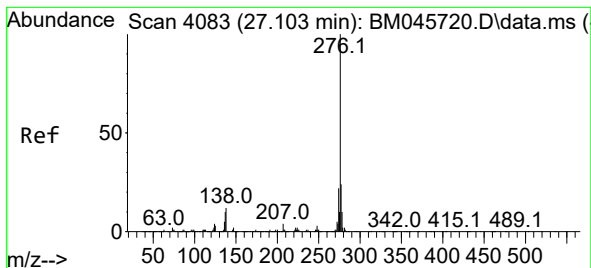
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.7 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.536 ng

RT: 27.097 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

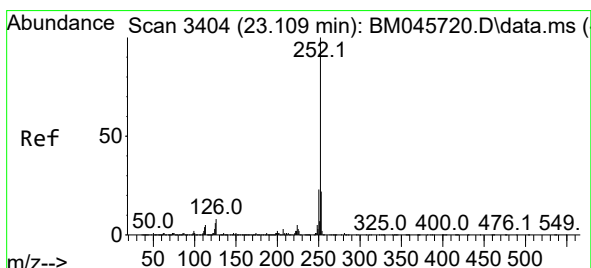
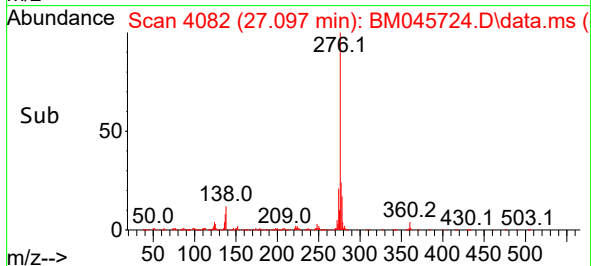
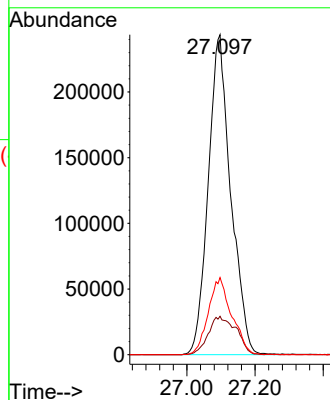
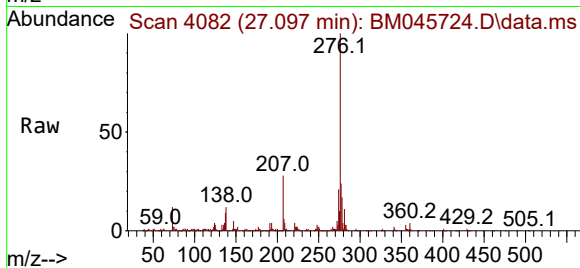
Tgt Ion:276 Resp: 1117519

Ion Ratio Lower Upper

276 100

138 14.8 0.0 0.0#

277 25.0 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 41.091 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

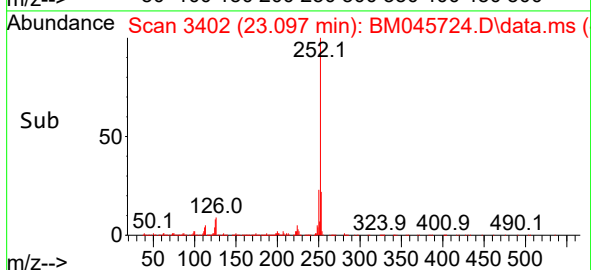
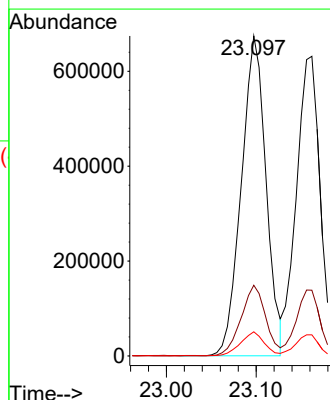
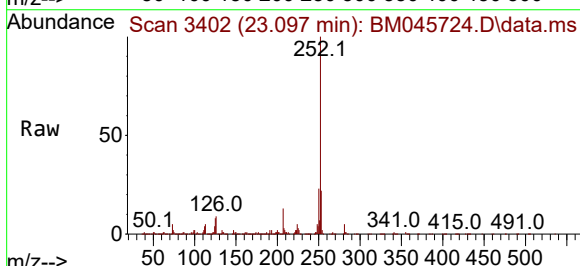
Tgt Ion:252 Resp: 1291005

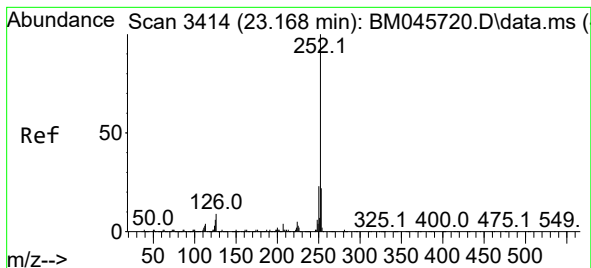
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.6 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.286 ng

RT: 23.162 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

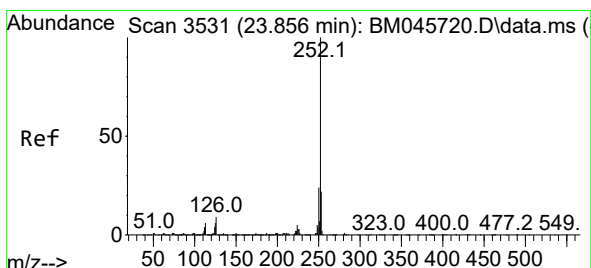
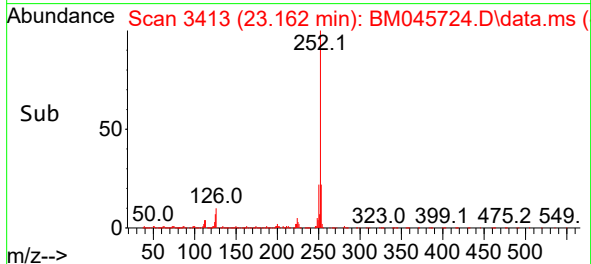
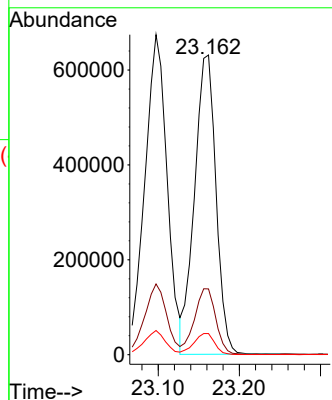
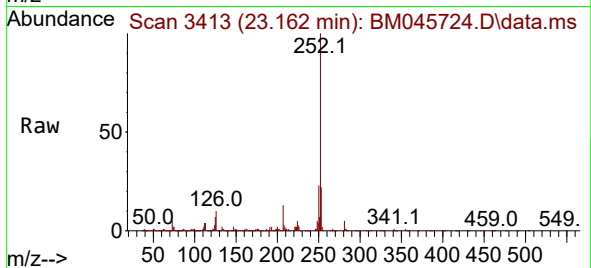
Tgt Ion:252 Resp: 1159412

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.0 5.2 7.8



#90

Benzo(a)pyrene

Concen: 39.217 ng

RT: 23.844 min Scan# 3529

Delta R.T. -0.012 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

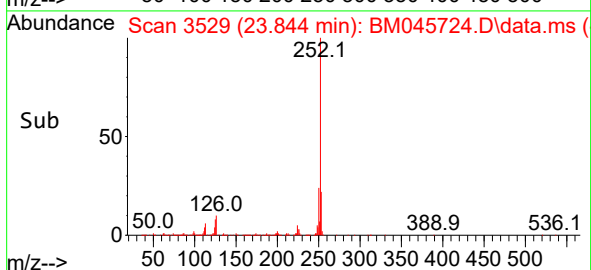
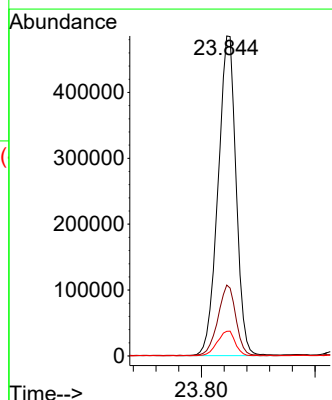
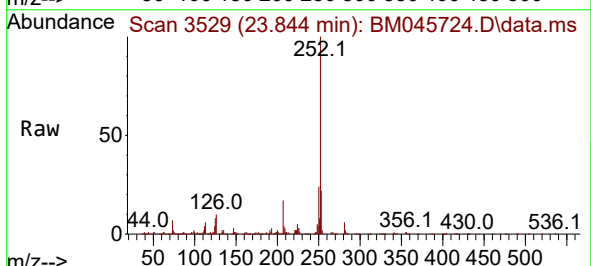
Tgt Ion:252 Resp: 1068766

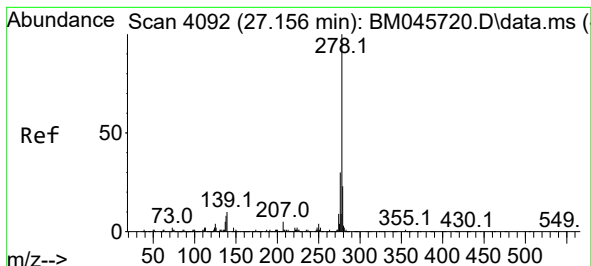
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.7 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 35.587 ng

RT: 27.144 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Instrument :

BNA_M

ClientSampleId :

ICVBM051324

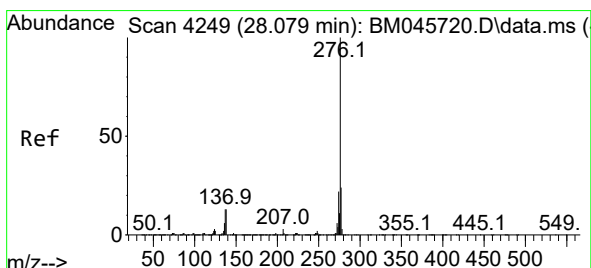
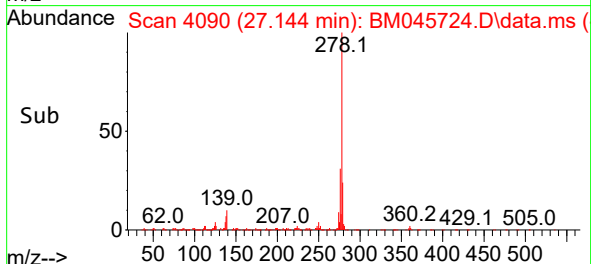
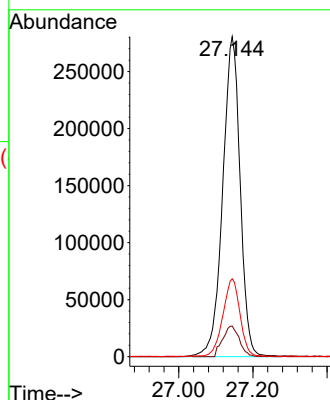
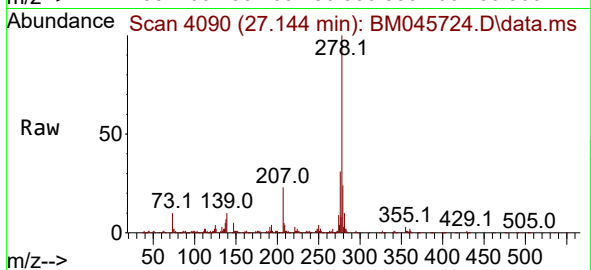
Tgt Ion:278 Resp: 917113

Ion Ratio Lower Upper

278 100

139 9.6 7.9 11.9

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 39.376 ng

RT: 28.062 min Scan# 4246

Delta R.T. -0.018 min

Lab File: BM045724.D

Acq: 13 May 2024 22:35

Tgt Ion:276 Resp: 1043708

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 14.5 10.8 16.2

