

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045650.D
 Acq On : 30 Apr 2024 17:41
 Operator : MA/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:26:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	19876	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	78213	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	42656	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	85809	20.000	ng	0.00
76) Chrysene-d12	21.162	240	95329	20.000	ng	0.00
86) Perylene-d12	23.345	264	136559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	139226	103.815	ng	0.00
7) Phenol-d6	6.716	99	165367	104.976	ng	0.00
23) Nitrobenzene-d5	8.687	82	170086	101.052	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	51404	105.000	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	307365	98.253	ng	0.00
79) Terphenyl-d14	19.604	244	495188	108.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	26561	49.172	ng	100
3) Pyridine	3.558	79	59866	47.460	ng	94
4) n-Nitrosodimethylamine	3.481	42	43144	52.516	ng	# 91
6) Aniline	6.875	93	75823	52.236	ng	97
8) 2-Chlorophenol	7.087	128	66331	51.045	ng	92
9) Benzaldehyde	6.699	77	46187	47.589	ng	92
10) Phenol	6.740	94	83493	52.273	ng	99
11) bis(2-Chloroethyl)ether	6.975	93	59050	49.024	ng	98
12) 1,3-Dichlorobenzene	7.404	146	75185	49.554	ng	95
13) 1,4-Dichlorobenzene	7.557	146	76830	50.251	ng	96
14) 1,2-Dichlorobenzene	7.863	146	72693	49.594	ng	97
15) Benzyl Alcohol	7.781	79	52589	51.160	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.051	45	66569	49.897	ng	95
17) 2-Methylphenol	7.969	107	54186	52.357	ng	94
18) Hexachloroethane	8.563	117	32976	48.989	ng	94
19) n-Nitroso-di-n-propyla...	8.334	70	48416	53.900	ng	95
20) 3+4-Methylphenols	8.298	107	71319	52.513	ng	98
22) Acetophenone	8.351	105	96172	49.221	ng	97
24) Nitrobenzene	8.728	77	85179	49.601	ng	99
25) Isophorone	9.245	82	128505	50.713	ng	98
26) 2-Nitrophenol	9.428	139	33552	48.087	ng	97
27) 2,4-Dimethylphenol	9.487	122	39633	50.851	ng	91
28) bis(2-Chloroethoxy)met...	9.734	93	73568	50.432	ng	100
29) 2,4-Dichlorophenol	9.957	162	55463	52.639	ng	98
30) 1,2,4-Trichlorobenzene	10.151	180	60093	48.541	ng	98
31) Naphthalene	10.334	128	192850	48.002	ng	98
32) Benzoic acid	9.663	122	44772	48.350	ng	97
33) 4-Chloroaniline	10.481	127	70070	51.244	ng	98
34) Hexachlorobutadiene	10.592	225	34323	49.538	ng	97
35) Caprolactam	11.292	113	16334	46.921	ng	# 80
36) 4-Chloro-3-methylphenol	11.604	107	54177	49.812	ng	95
37) 2-Methylnaphthalene	11.963	142	123810	49.787	ng	99
38) 1-Methylnaphthalene	12.181	142	124869	49.301	ng	98
40) 1,2,4,5-Tetrachloroben...	12.333	216	53811	49.251	ng	98
41) Hexachlorocyclopentadiene	12.292	237	17374	47.824	ng	96
43) 2,4,6-Trichlorophenol	12.592	196	38580	52.791	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045650.D
 Acq On : 30 Apr 2024 17:41
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

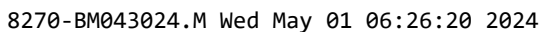
Instrument :
 BNA_M
 ClientSampleId :

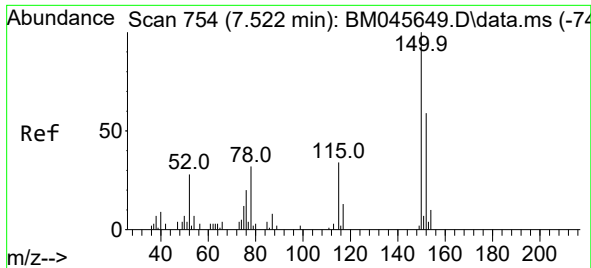
Quant Time: May 01 06:26:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	41533	50.034	ng	98
46) 1,1'-Biphenyl	12.998	154	156958	49.707	ng	99
47) 2-Chloronaphthalene	13.039	162	119858	47.672	ng	97
48) 2-Nitroaniline	13.275	65	41388	53.287	ng	94
49) Acenaphthylene	13.898	152	182379	49.194	ng	99
50) Dimethylphthalate	13.657	163	142351	49.589	ng	98
51) 2,6-Dinitrotoluene	13.792	165	32444	51.732	ng	96
52) Acenaphthene	14.239	154	114896	49.798	ng	97
53) 3-Nitroaniline	14.122	138	35657	48.918	ng	98
54) 2,4-Dinitrophenol	14.345	184	16076	48.269	ng	88
55) Dibenzofuran	14.580	168	177760	49.566	ng	99
56) 4-Nitrophenol	14.445	139	27440	54.955	ng	89
57) 2,4-Dinitrotoluene	14.586	165	45952	54.054	ng	# 82
58) Fluorene	15.239	166	150377	50.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	32147	51.098	ng	97
60) Diethylphthalate	15.033	149	152288	48.701	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.239	204	64213	49.428	ng	99
62) 4-Nitroaniline	15.304	138	35894	49.518	ng	91
63) Azobenzene	15.533	77	184920	51.291	ng	97
65) 4,6-Dinitro-2-methylph...	15.357	198	23317	55.693	ng	98
66) n-Nitrosodiphenylamine	15.463	169	115996	49.821	ng	97
67) 4-Bromophenyl-phenylether	16.139	248	36869	47.464	ng	94
68) Hexachlorobenzene	16.239	284	46912	48.082	ng	88
69) Atrazine	16.439	200	34391	49.972	ng	98
70) Pentachlorophenol	16.598	266	30271	51.938	ng	94
71) Phenanthrene	16.986	178	207815	48.468	ng	99
72) Anthracene	17.074	178	208160	48.917	ng	96
73) Carbazole	17.368	167	219197	50.429	ng	99
74) Di-n-butylphthalate	17.933	149	270849	52.043	ng	99
75) Fluoranthene	19.015	202	257010	48.882	ng	97
77) Benzidine	19.239	184	98672	61.634	ng	97
78) Pyrene	19.386	202	278139	49.401	ng	97
80) Butylbenzylphthalate	20.309	149	135178	52.167	ng	96
81) Benzo(a)anthracene	21.151	228	284725	48.385	ng	98
82) 3,3'-Dichlorobenzidine	21.098	252	111121	49.862	ng	97
83) Chrysene	21.203	228	269949	46.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	220771	55.729	ng	99
85) Di-n-octyl phthalate	21.962	149	367182	52.732	ng	100
87) Indeno(1,2,3-cd)pyrene	25.527	276	499818	47.980	ng	99
88) Benzo(b)fluoranthene	22.697	252	347597	46.880	ng	98
89) Benzo(k)fluoranthene	22.739	252	345744	48.714	ng	97
90) Benzo(a)pyrene	23.250	252	326411	48.647	ng	98
91) Dibenzo(a,h)anthracene	25.538	278	415329	48.123	ng	98
92) Benzo(g,h,i)perylene	26.185	276	416445	47.471	ng	98

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

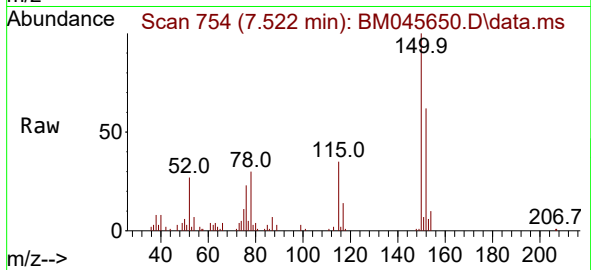
Quant Time: May 01 06:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 06:17:41 2024
Response via : Initial Calibration



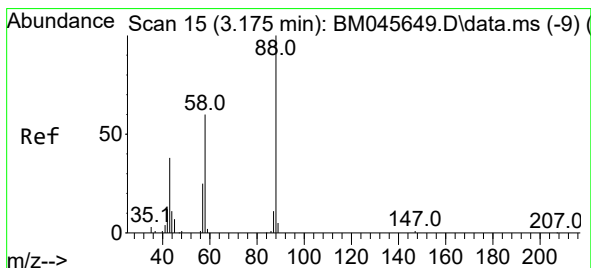
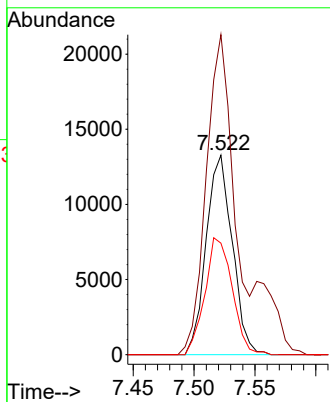
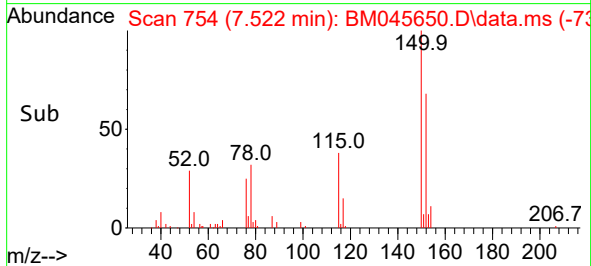


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

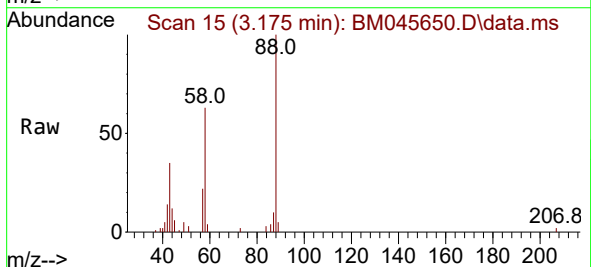
Instrument :
BNA_M
ClientSampleId :



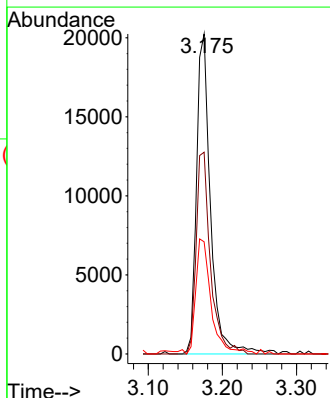
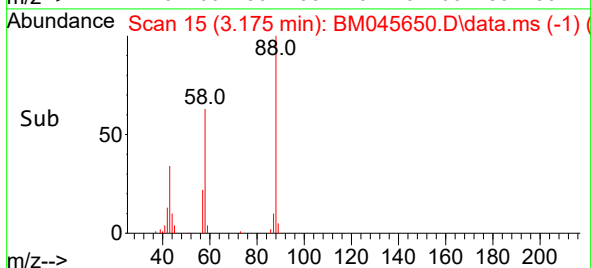
Tgt Ion:152 Resp: 19876
Ion Ratio Lower Upper
152 100
150 160.4 136.3 204.5
115 55.9 46.1 69.1

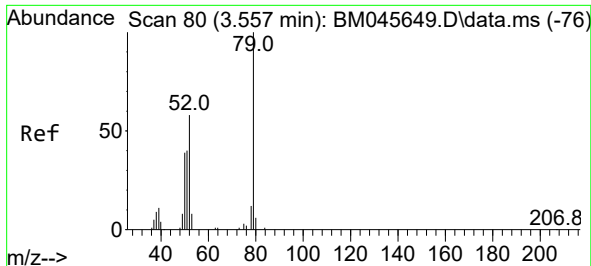


#2
1,4-Dioxane
Concen: 49.172 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



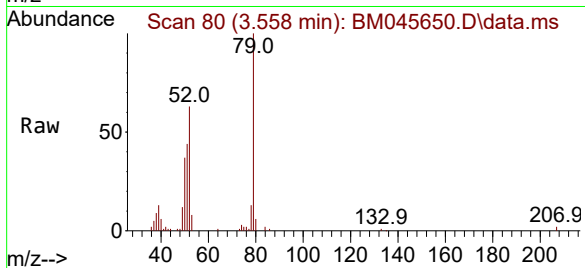
Tgt Ion: 88 Resp: 26561
Ion Ratio Lower Upper
88 100
58 64.0 51.3 76.9
43 39.6 31.8 47.6





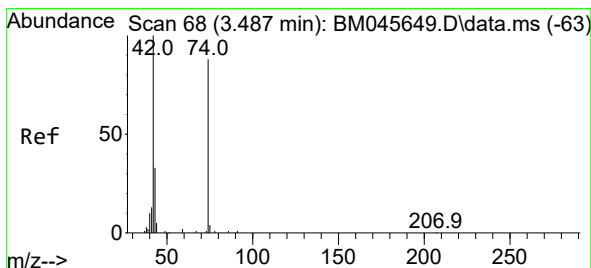
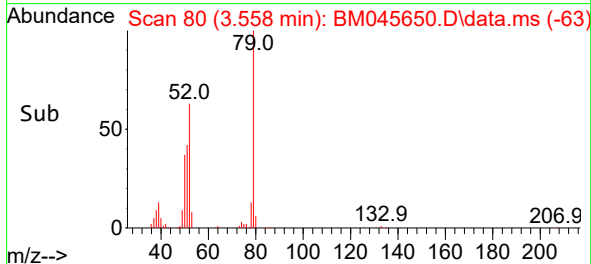
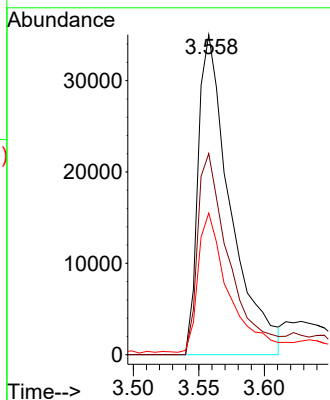
#3
 Pyridine
 Concen: 47.460 ng
 RT: 3.558 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM045650.D
 Acq: 30 Apr 2024 17:41

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 79 Resp: 59866

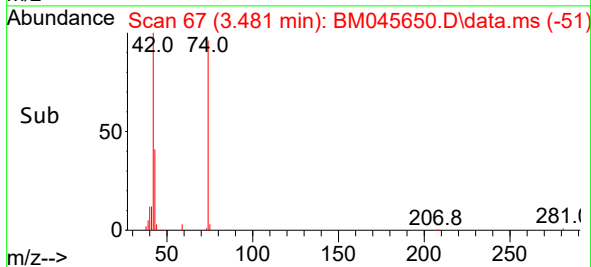
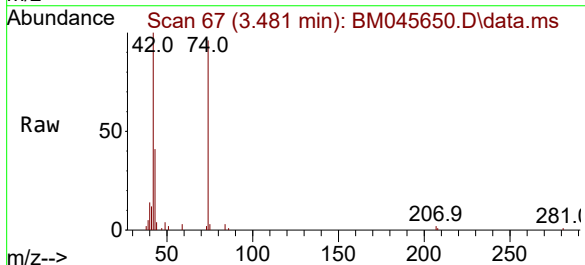
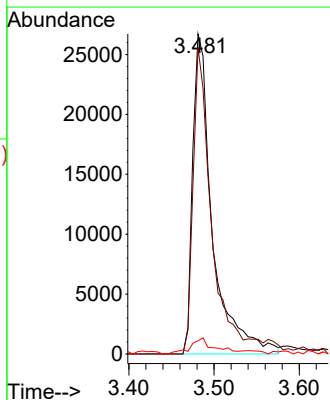
Ion	Ratio	Lower	Upper
79	100		
52	62.9	46.2	69.4
51	44.2	32.7	49.1

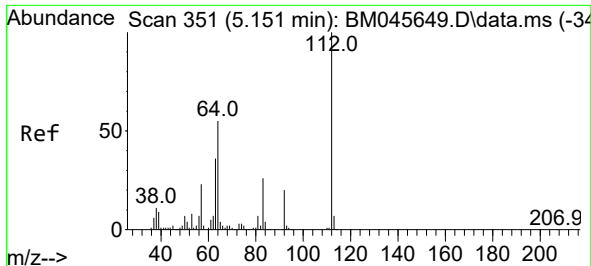


#4
 n-Nitrosodimethylamine
 Concen: 52.516 ng
 RT: 3.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM045650.D
 Acq: 30 Apr 2024 17:41

Tgt Ion: 42 Resp: 43144

Ion	Ratio	Lower	Upper
42	100		
74	95.7	70.1	105.1
44	4.1	4.6	7.0

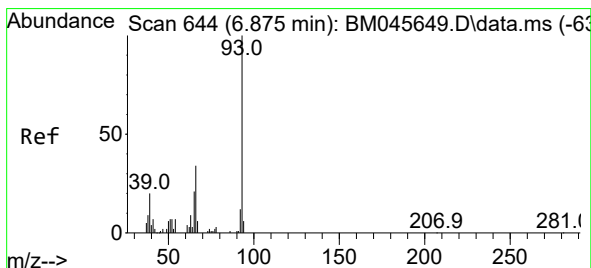
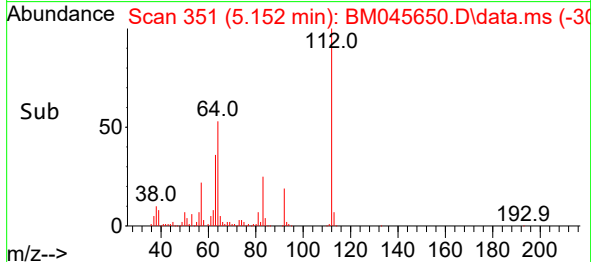
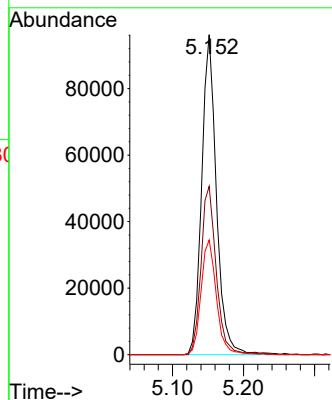
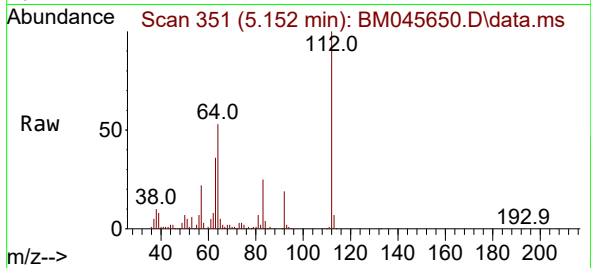




#5
2-Fluorophenol
Concen: 103.815 ng
RT: 5.152 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

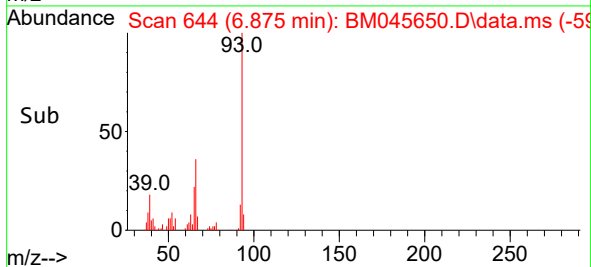
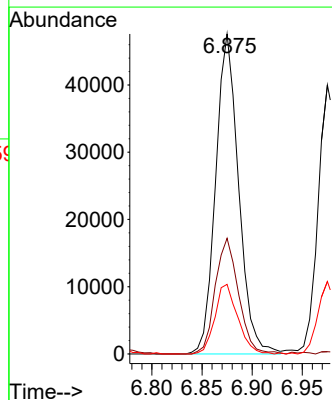
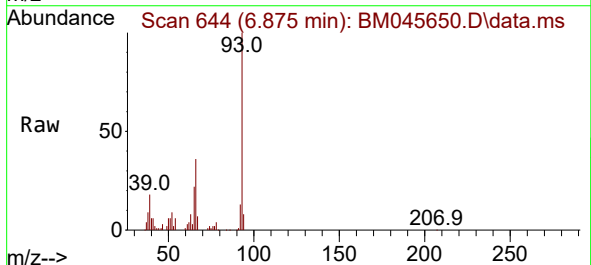
Instrument :
BNA_M
ClientSampleId :

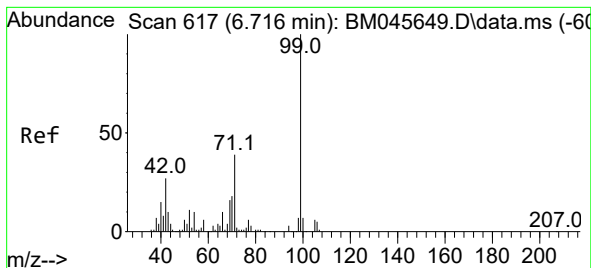
Tgt Ion:112 Resp: 139226
Ion Ratio Lower Upper
112 100
64 52.6 44.1 66.1
63 35.9 29.1 43.7



#6
Aniline
Concen: 52.236 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 93 Resp: 75823
Ion Ratio Lower Upper
93 100
66 36.2 27.5 41.3
65 21.7 16.6 24.8





#7

Phenol-d6

Concen: 104.976 ng

RT: 6.716 min Scan# 61

Delta R.T. 0.000 min

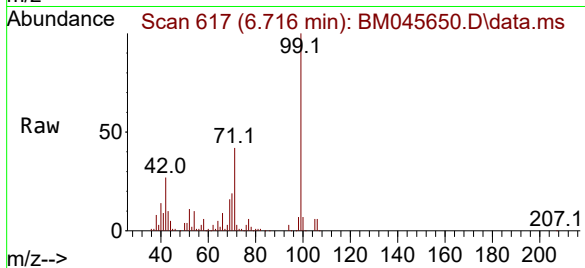
Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :



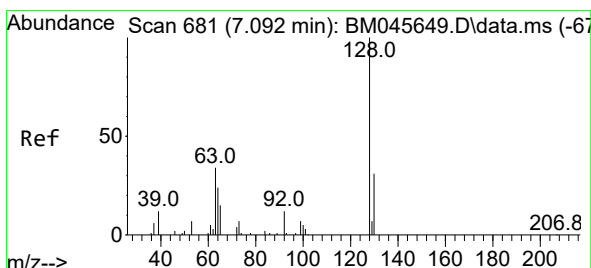
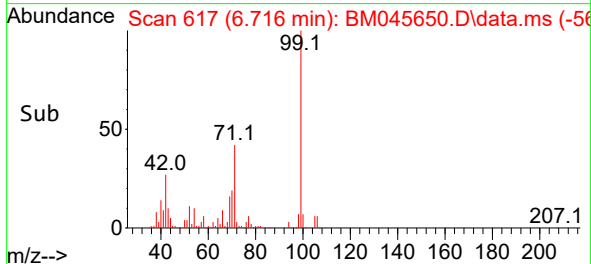
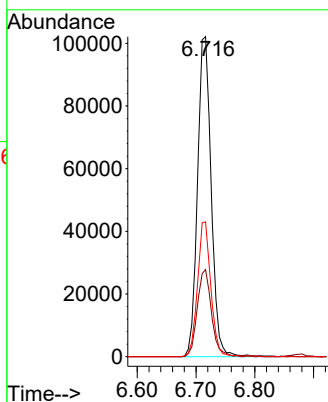
Tgt Ion: 99 Resp: 165367

Ion Ratio Lower Upper

99 100

42 27.2 21.4 32.0

71 42.2 31.4 47.2



#8

2-Chlorophenol

Concen: 51.045 ng

RT: 7.087 min Scan# 680

Delta R.T. -0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

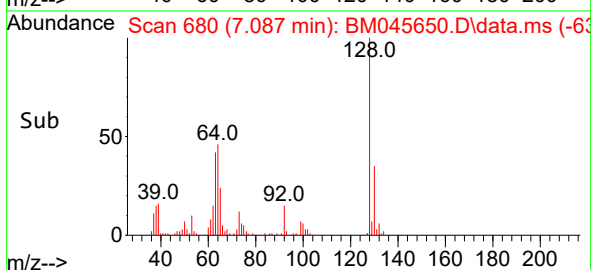
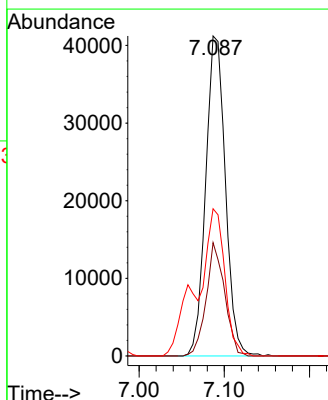
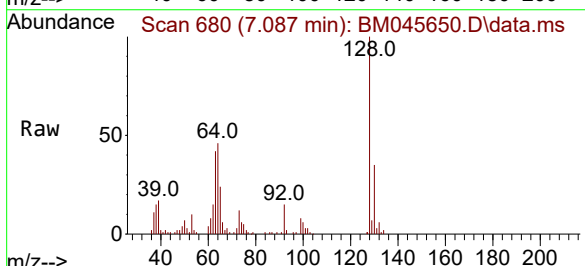
Tgt Ion: 128 Resp: 66331

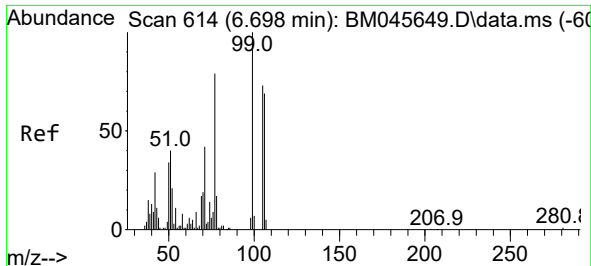
Ion Ratio Lower Upper

128 100

130 35.4 10.8 50.8

64 46.0 21.3 61.3

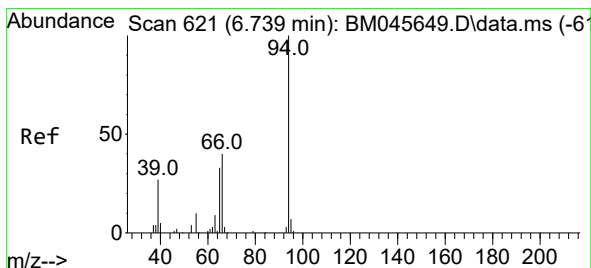
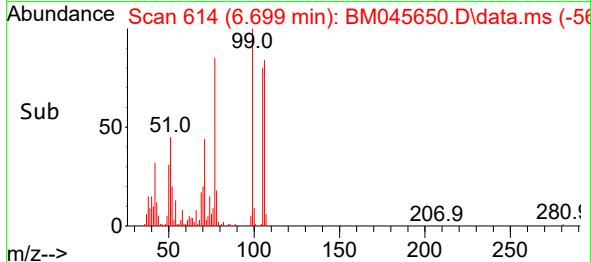
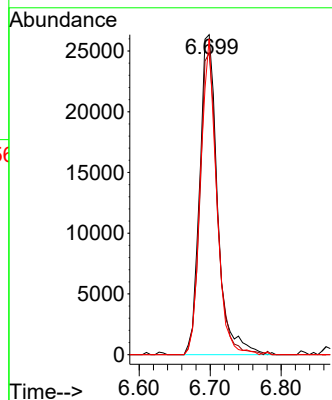
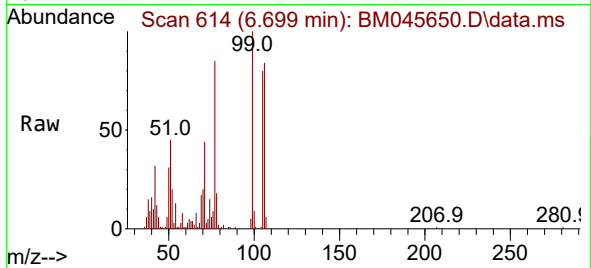




#9
Benzaldehyde
Concen: 47.589 ng
RT: 6.699 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

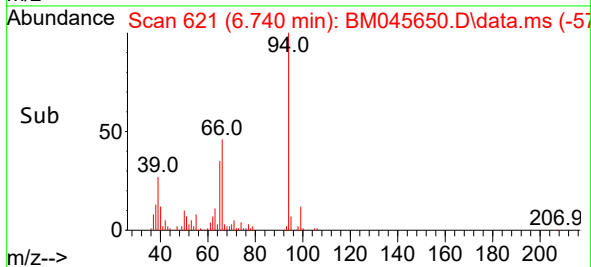
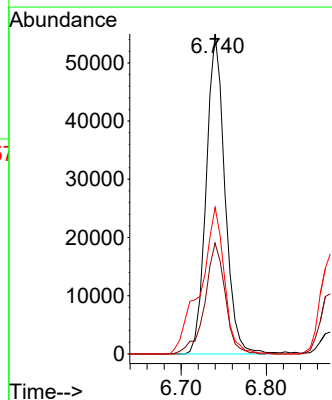
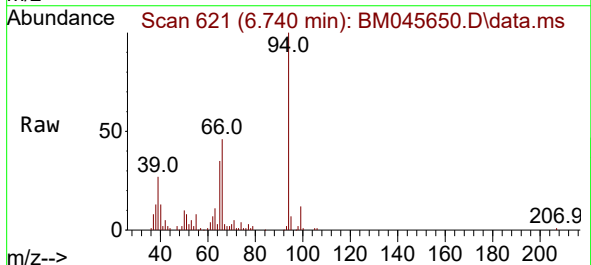
Instrument :
BNA_M
ClientSampleId :

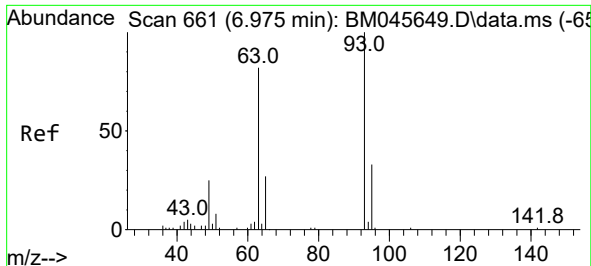
Tgt Ion: 77 Resp: 46187
Ion Ratio Lower Upper
77 100
105 94.3 72.0 112.0
106 98.7 66.7 106.7



#10
Phenol
Concen: 52.273 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 94 Resp: 83493
Ion Ratio Lower Upper
94 100
65 34.6 14.2 54.2
66 45.8 26.4 66.4

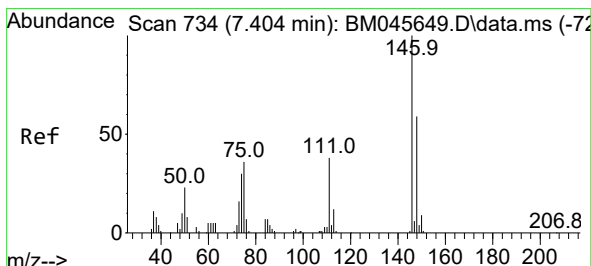
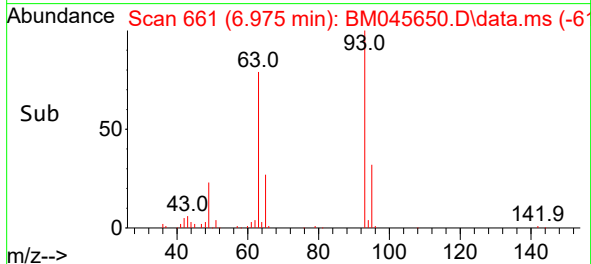
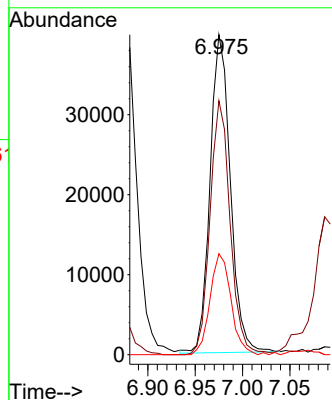
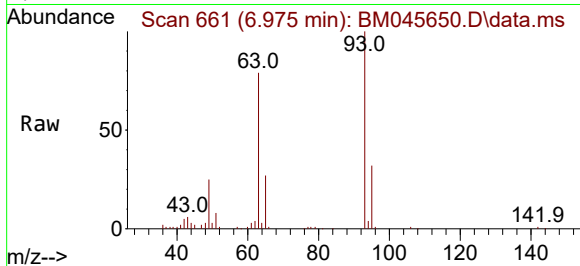




#11
bis(2-Chloroethyl)ether
Concen: 49.024 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

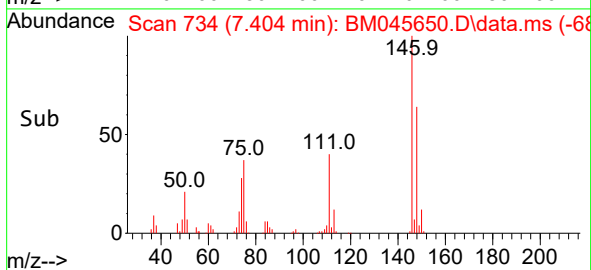
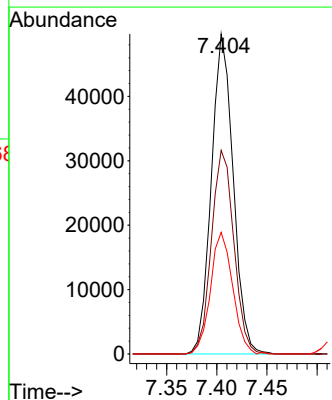
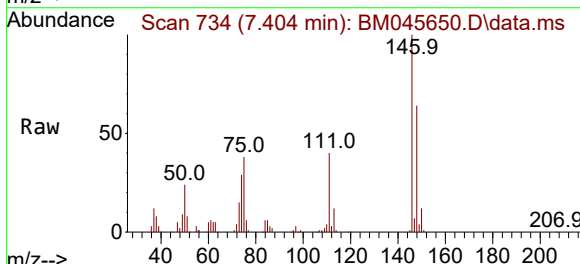
Instrument :
BNA_M
ClientSampleId :

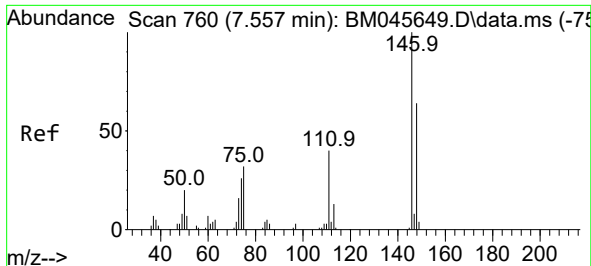
Tgt Ion: 93 Resp: 59050
Ion Ratio Lower Upper
93 100
63 79.3 61.2 101.2
95 31.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.554 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:146 Resp: 75185
Ion Ratio Lower Upper
146 100
148 63.6 47.2 70.8
75 38.0 28.6 42.8

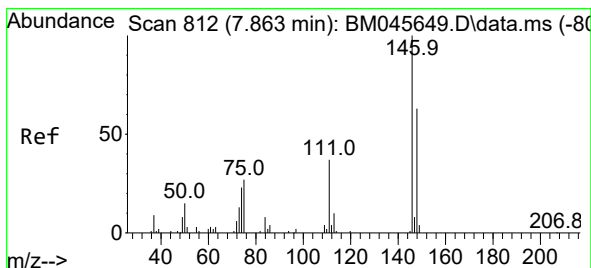
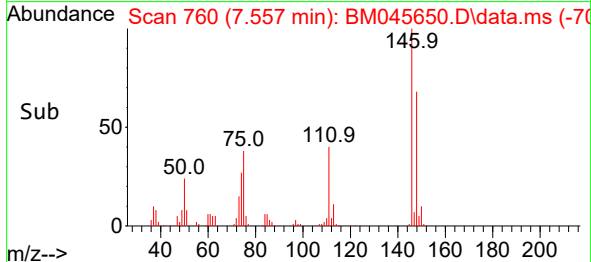
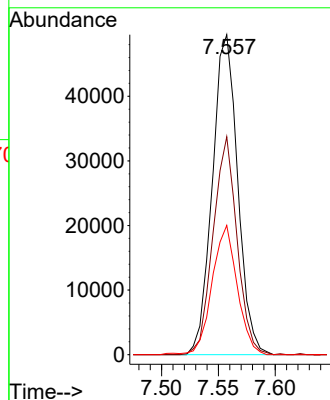
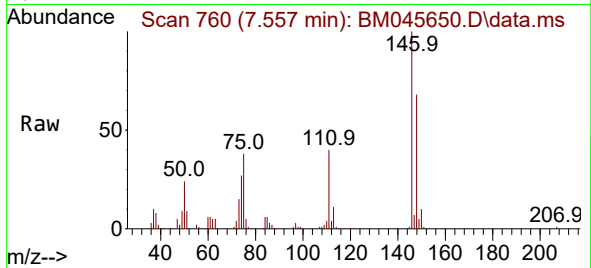




#13
1,4-Dichlorobenzene
Concen: 50.251 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

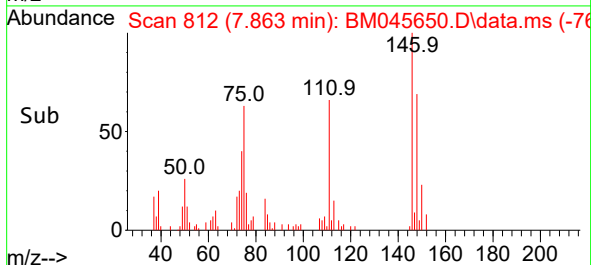
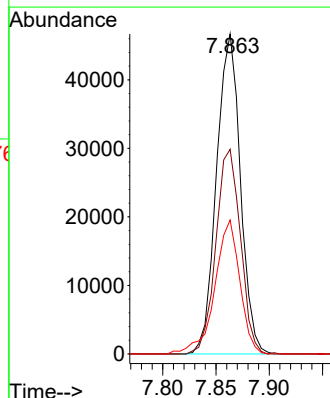
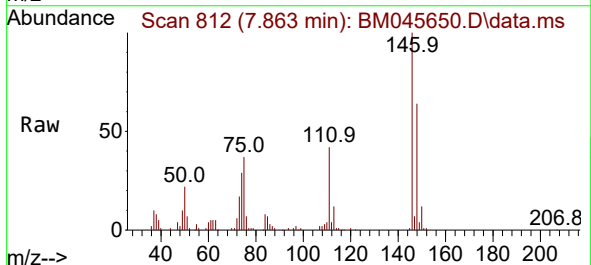
Instrument :
BNA_M
ClientSampleId :

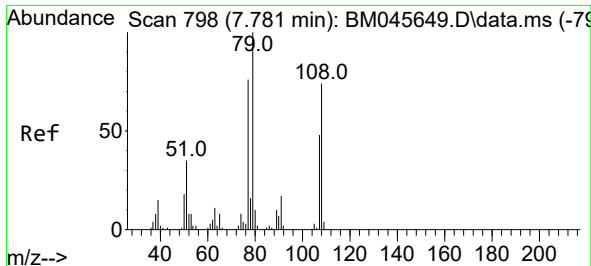
Tgt Ion:146 Resp: 76830
Ion Ratio Lower Upper
146 100
148 68.1 51.0 76.4
111 40.4 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 49.594 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:146 Resp: 72693
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 41.9 30.1 45.1

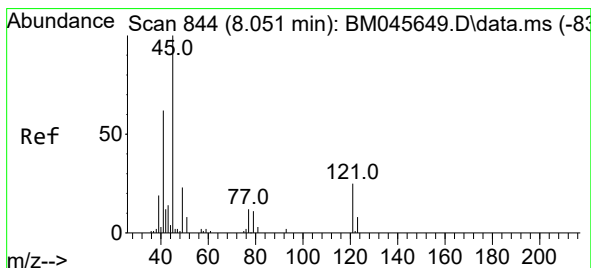
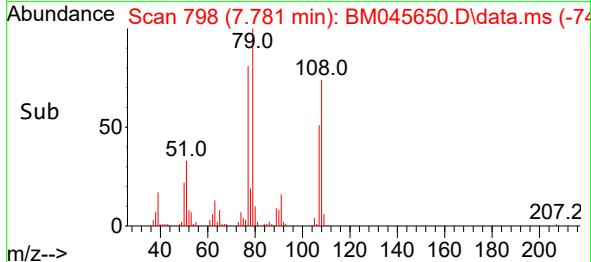
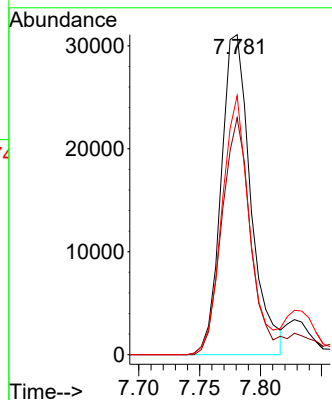
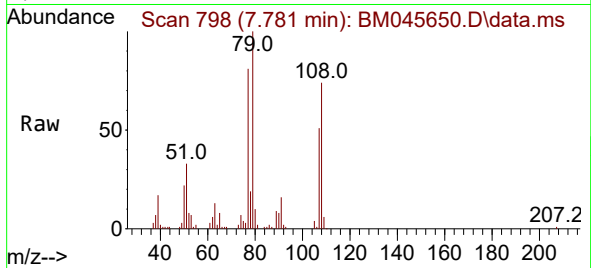




#15
Benzyl Alcohol
Concen: 51.160 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

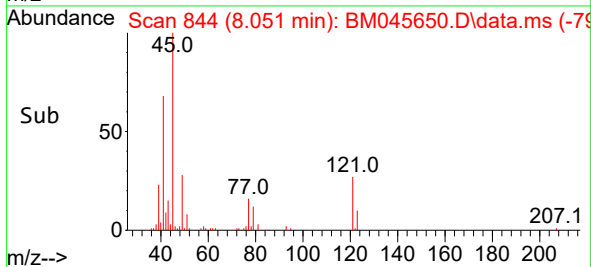
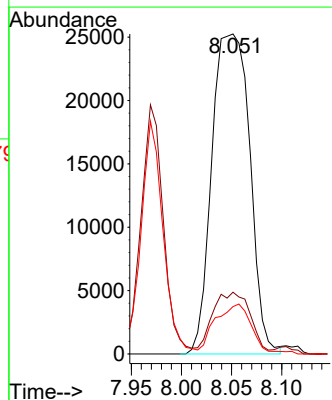
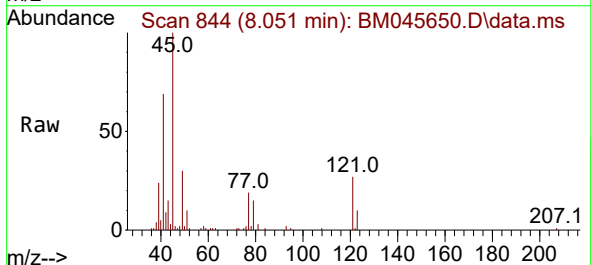
Instrument :
BNA_M
ClientSampleId :

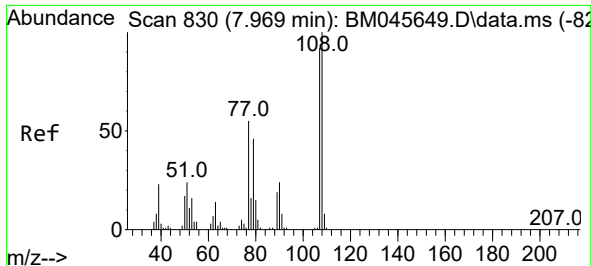
Tgt Ion: 79 Resp: 52589
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 80.9 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.897 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

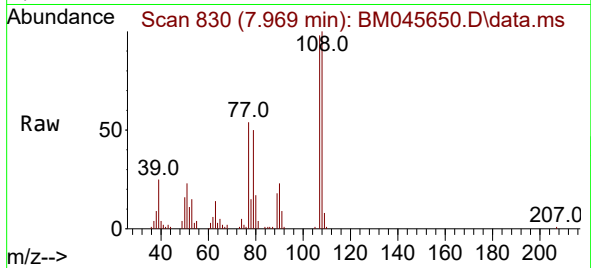
Tgt Ion: 45 Resp: 66569
Ion Ratio Lower Upper
45 100
77 19.3 0.0 36.5
79 14.8 0.0 35.9



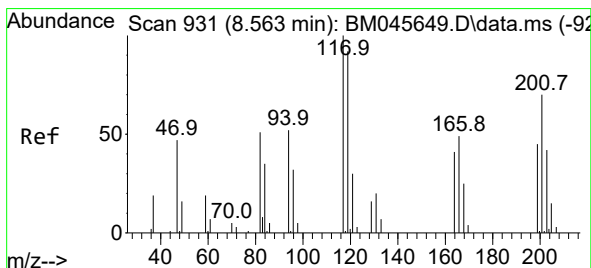
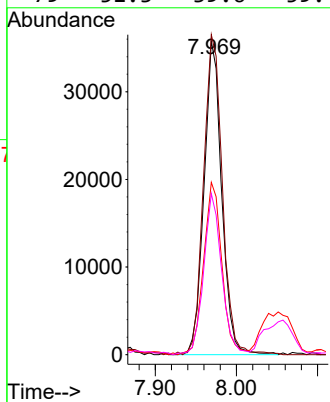
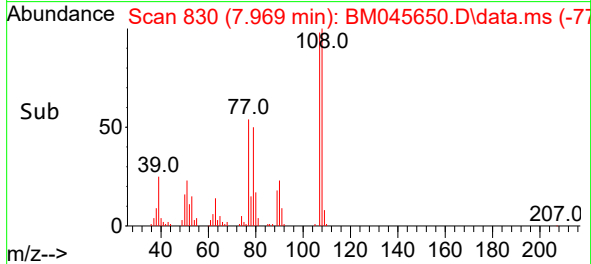


#17
2-Methylphenol
Concen: 52.357 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :

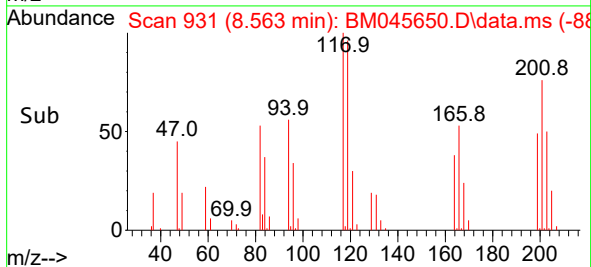
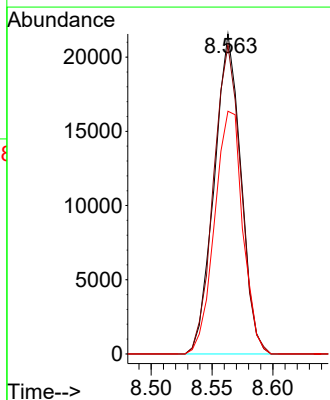
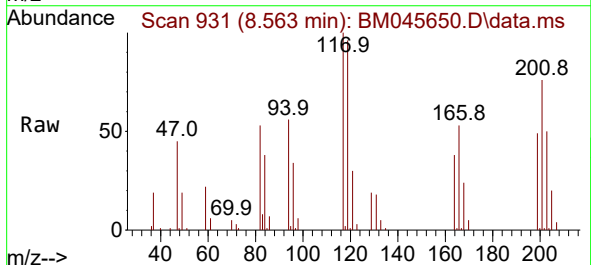


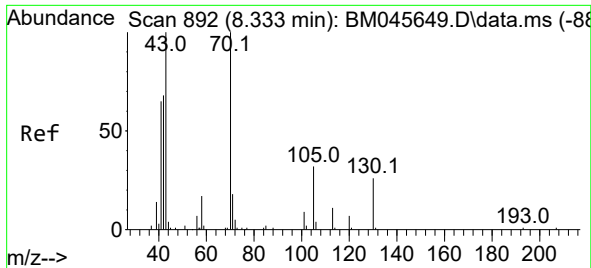
Tgt Ion:	107	Resp:	54186
Ion	Ratio	Lower	Upper
107	100		
108	102.1	88.0	132.0
77	54.9	48.0	72.0
79	51.3	39.6	59.4



#18
Hexachloroethane
Concen: 48.989 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:	117	Resp:	32976
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.6	110.4
201	77.3	56.8	85.2

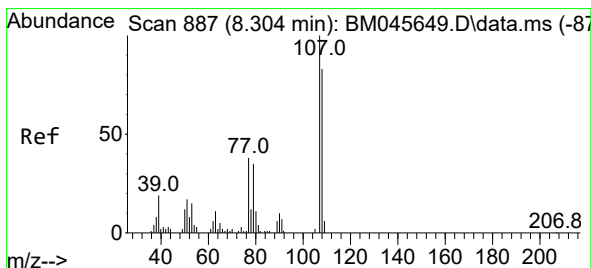
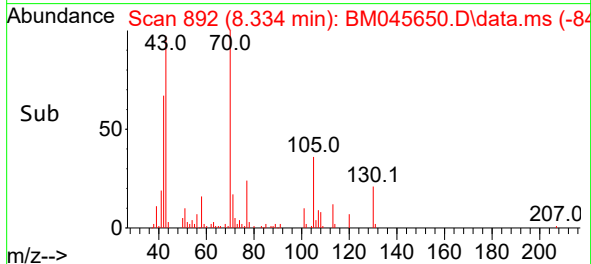
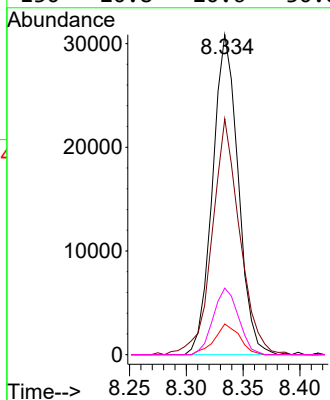
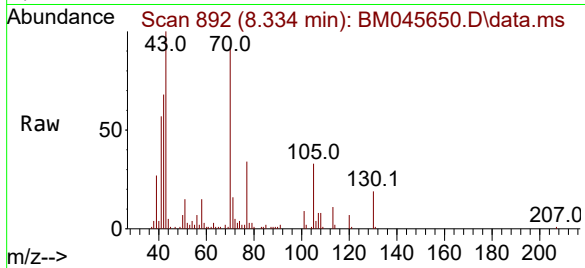




#19
n-Nitroso-di-n-propylamine
Concen: 53.900 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

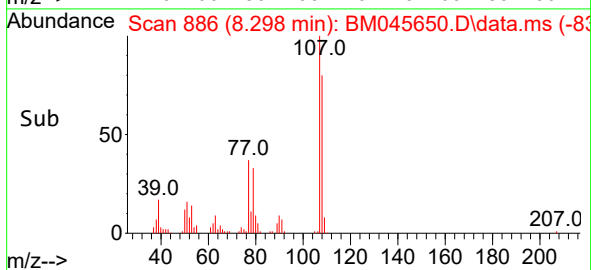
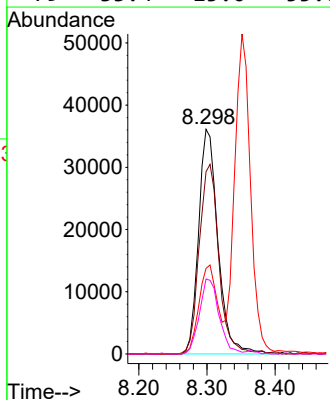
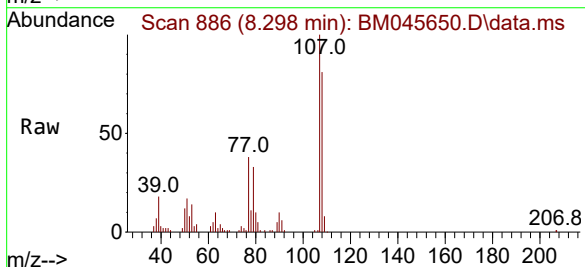
Instrument :
BNA_M
ClientSampleId :

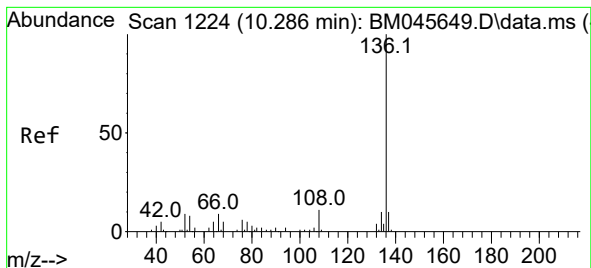
Tgt Ion: 70 Resp: 48416
Ion Ratio Lower Upper
70 100
42 73.7 56.2 84.4
101 9.6 7.3 10.9
130 20.8 20.6 30.8



#20
3+4-Methylphenols
Concen: 52.513 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 107 Resp: 71319
Ion Ratio Lower Upper
107 100
108 81.1 63.4 103.4
77 38.1 17.6 57.6
79 33.4 15.0 55.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.287 min Scan# 1224

Delta R.T. 0.001 min

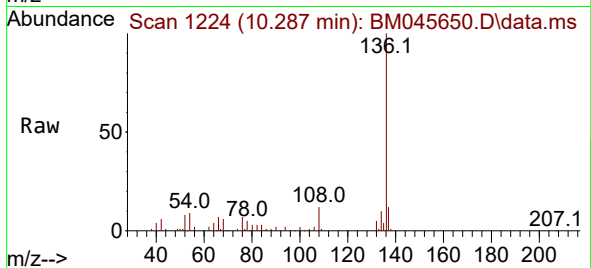
Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 78213

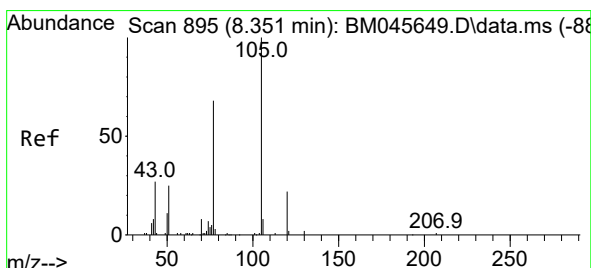
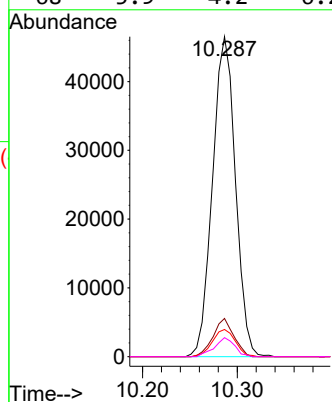
Ion Ratio Lower Upper

136 100

137 12.0 7.8 11.6#

54 8.5 6.6 9.8

68 5.9 4.2 6.2



#22

Acetophenone

Concen: 49.221 ng

RT: 8.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:105 Resp: 96172

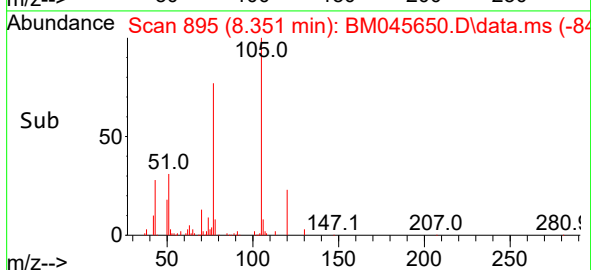
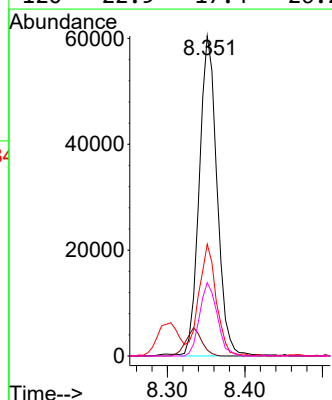
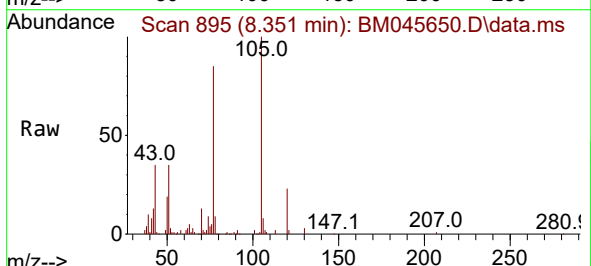
Ion Ratio Lower Upper

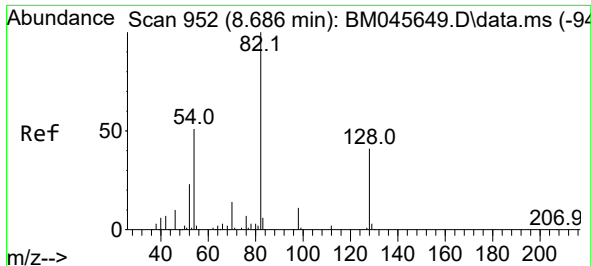
105 100

71 1.9 1.8 2.8

51 35.0 26.3 39.5

120 22.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 101.052 ng

RT: 8.687 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

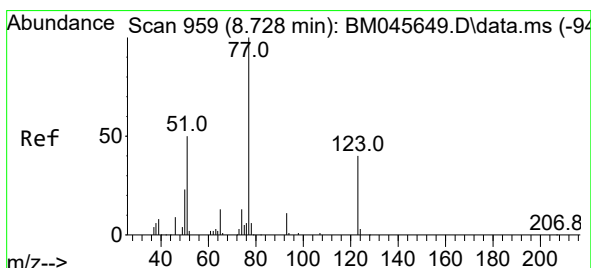
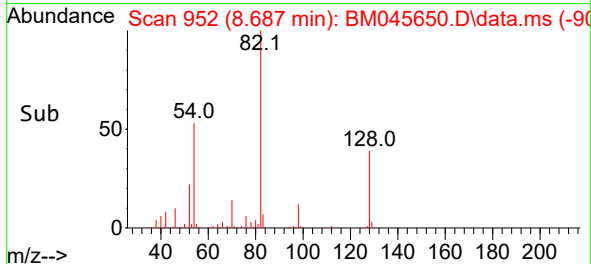
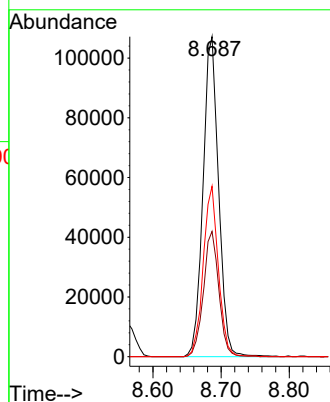
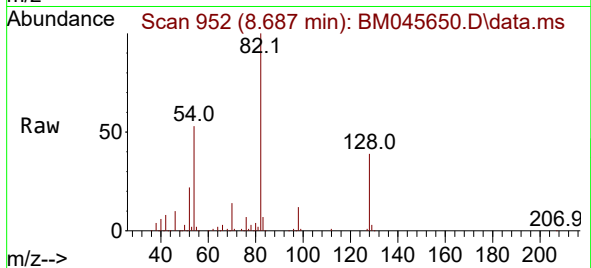
Tgt Ion: 82 Resp: 170086

Ion Ratio Lower Upper

82 100

128 39.1 32.7 49.1

54 53.2 40.5 60.7



#24

Nitrobenzene

Concen: 49.601 ng

RT: 8.728 min Scan# 959

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

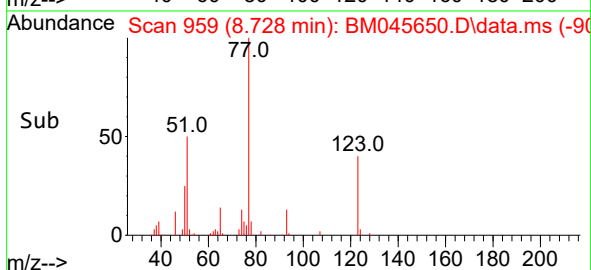
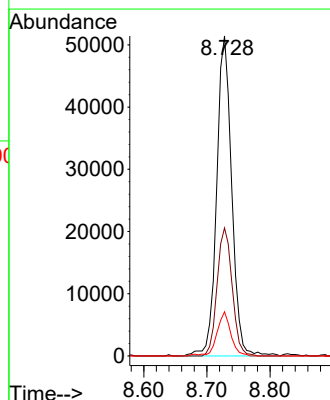
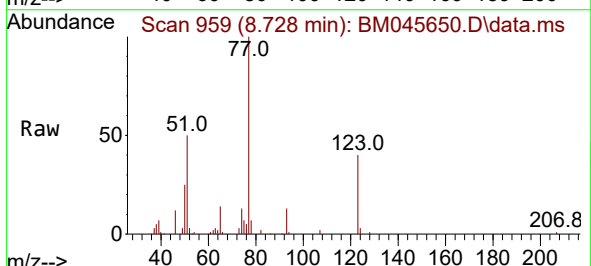
Tgt Ion: 77 Resp: 85179

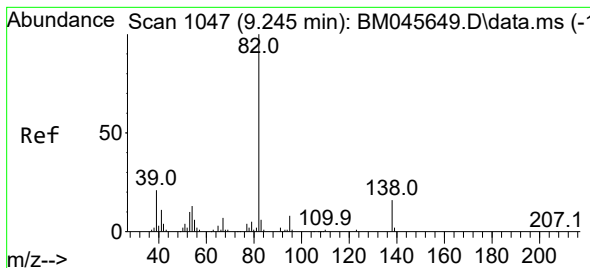
Ion Ratio Lower Upper

77 100

123 40.0 31.7 47.5

65 13.8 10.3 15.5





#25

Isophorone

Concen: 50.713 ng

RT: 9.245 min Scan# 1047

Delta R.T. 0.000 min

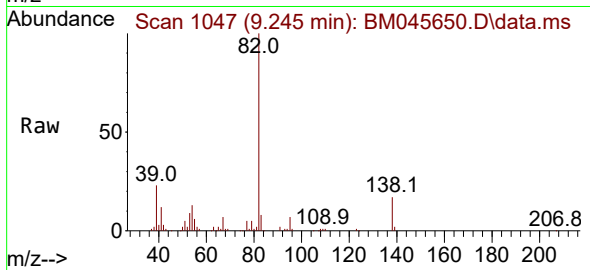
Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :



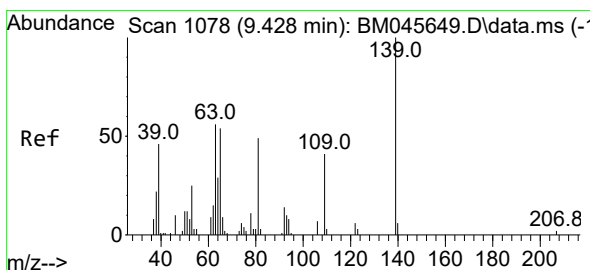
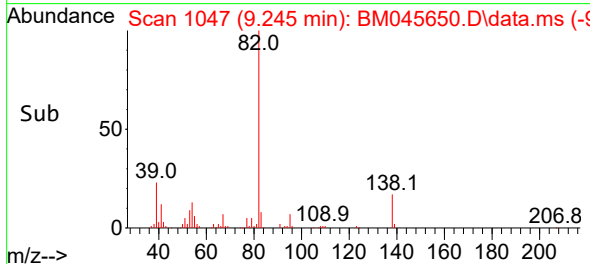
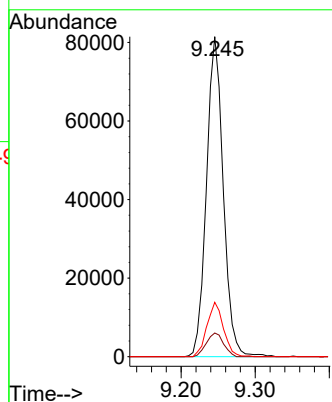
Tgt Ion: 82 Resp: 128505

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 17.0 12.8 19.2



#26

2-Nitrophenol

Concen: 48.087 ng

RT: 9.428 min Scan# 1078

Delta R.T. -0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

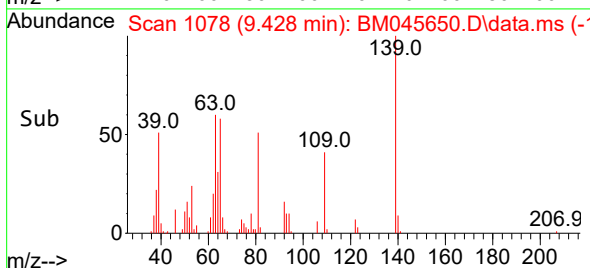
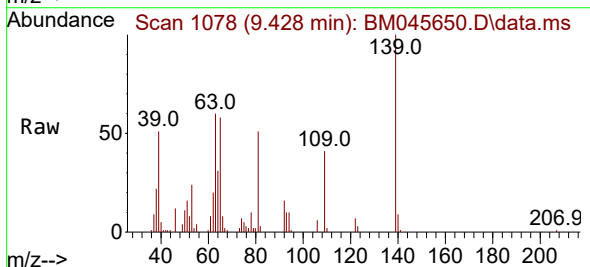
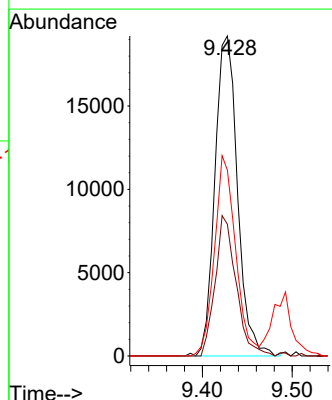
Tgt Ion: 139 Resp: 33552

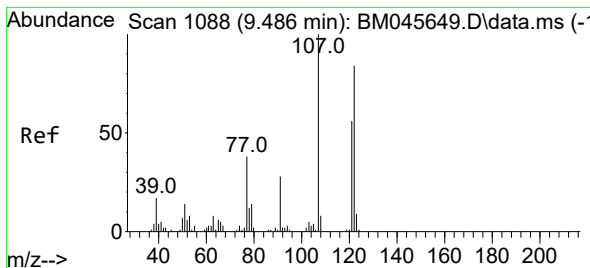
Ion Ratio Lower Upper

139 100

109 41.1 32.7 49.1

65 58.1 43.5 65.3

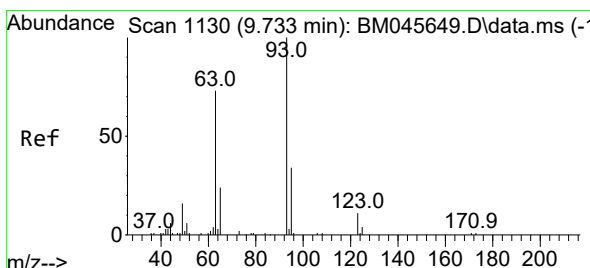
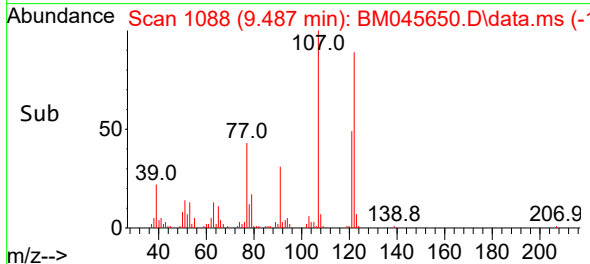
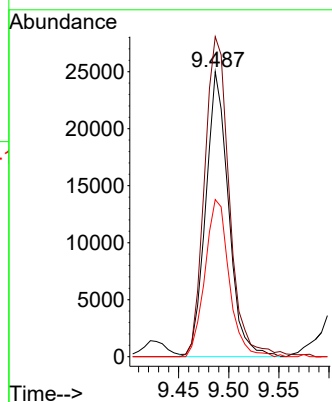
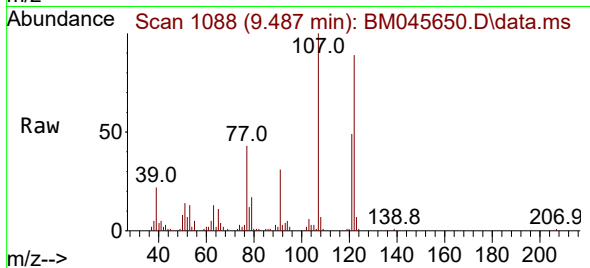




#27
2,4-Dimethylphenol
Concen: 50.851 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

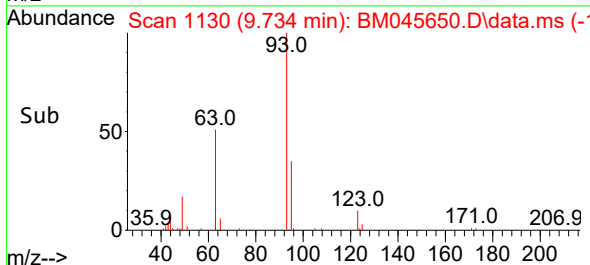
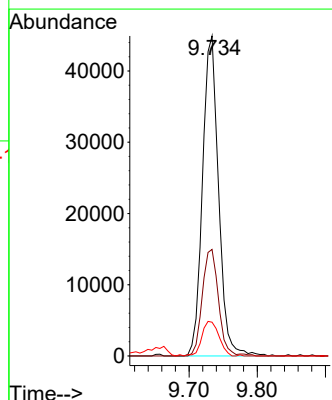
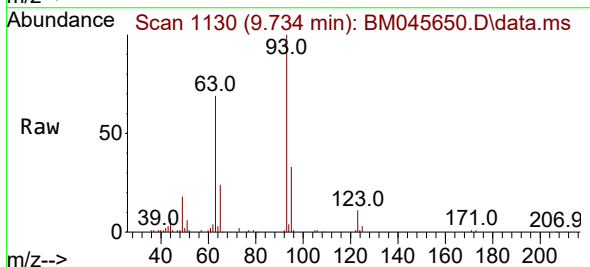
Instrument :
BNA_M
ClientSampleId :

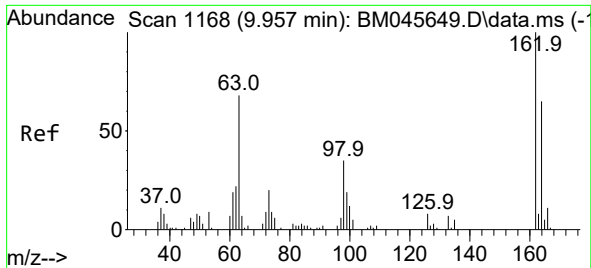
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.3	95.5	143.3
121	55.2	53.1	79.7



#28
bis(2-Chloroethoxy)methane
Concen: 50.432 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 52.639 ng

RT: 9.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

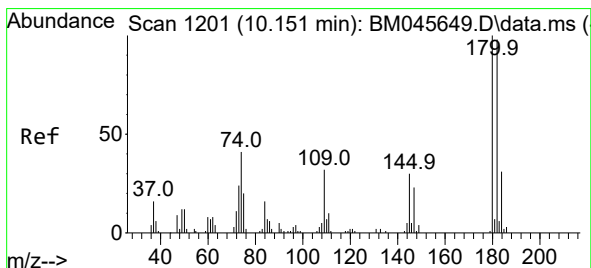
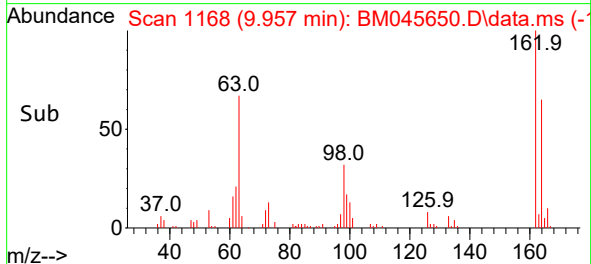
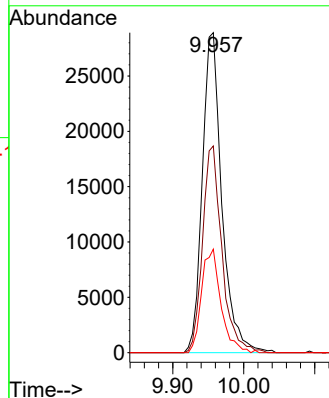
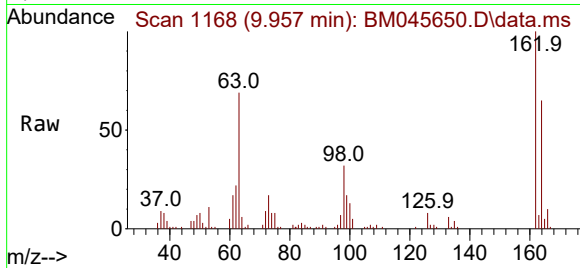
Tgt Ion:162 Resp: 55463

Ion Ratio Lower Upper

162 100

164 64.6 44.8 84.8

98 32.3 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 48.541 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

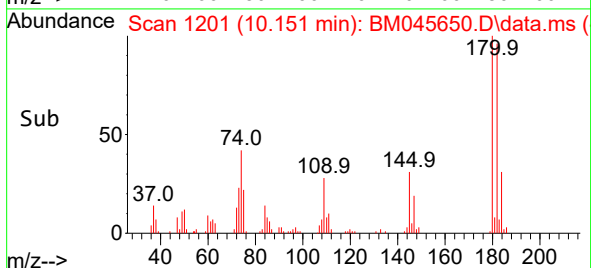
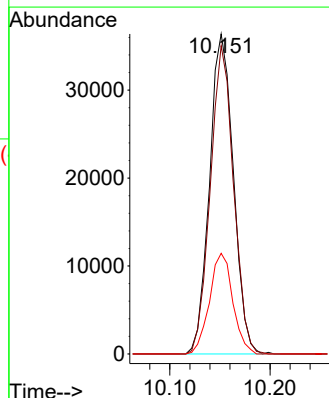
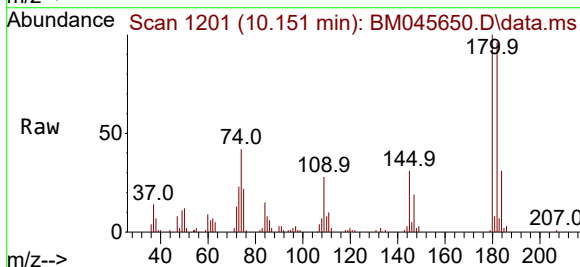
Tgt Ion:180 Resp: 60093

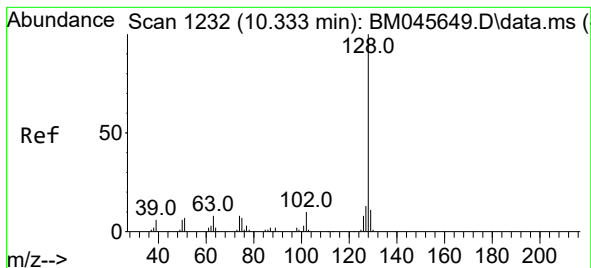
Ion Ratio Lower Upper

180 100

182 96.3 78.6 117.8

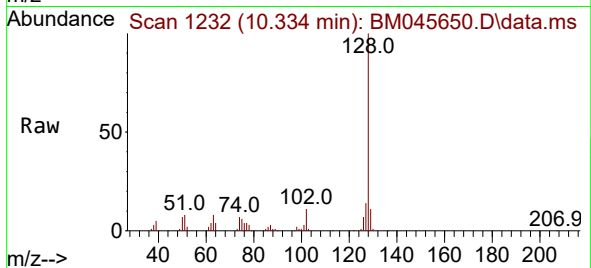
145 31.4 24.4 36.6



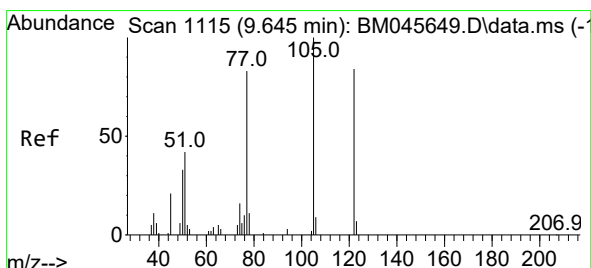
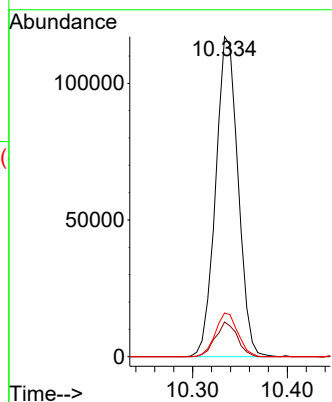
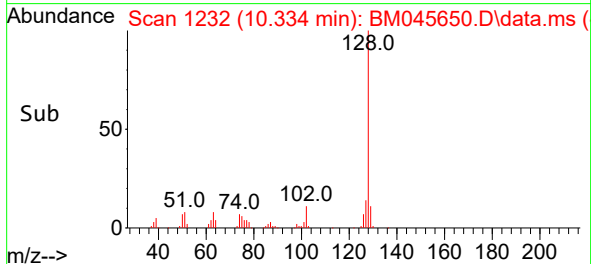


#31
Naphthalene
Concen: 48.002 ng
RT: 10.334 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :

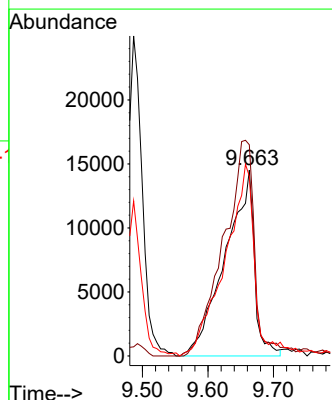
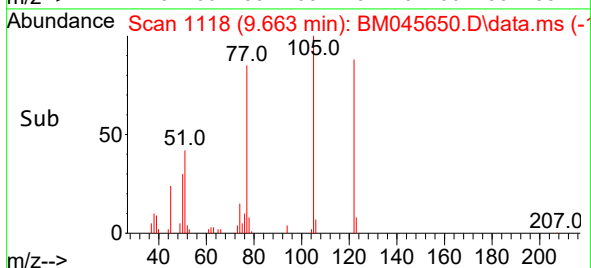
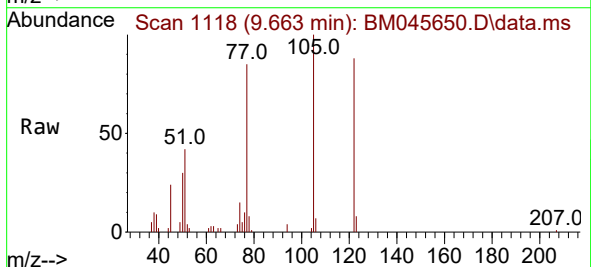


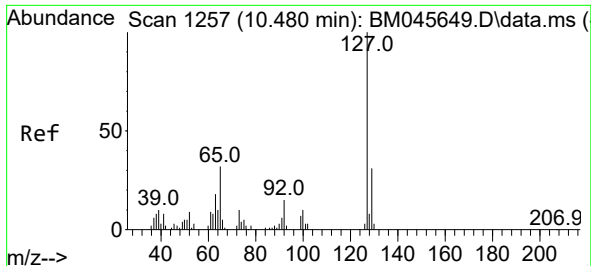
Tgt Ion:128 Resp: 192850
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 48.350 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

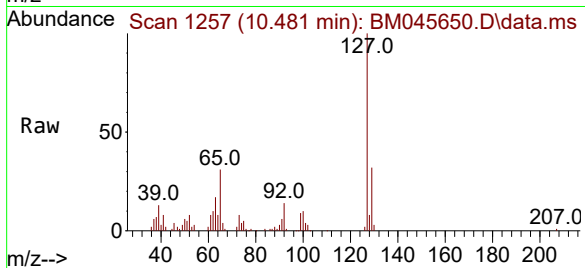
Tgt Ion:122 Resp: 44772
Ion Ratio Lower Upper
122 100
105 113.6 97.5 137.5
77 96.7 80.0 120.0



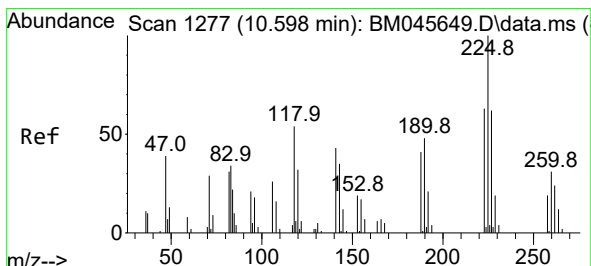
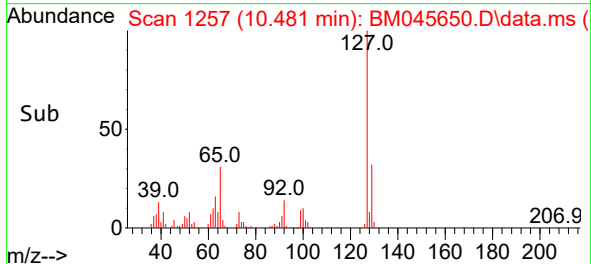
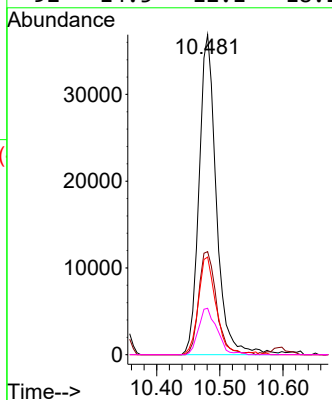


#33
4-Chloroaniline
Concen: 51.244 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :

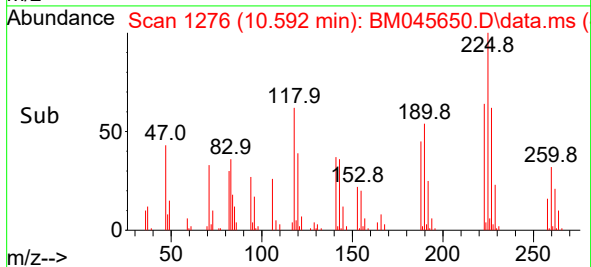
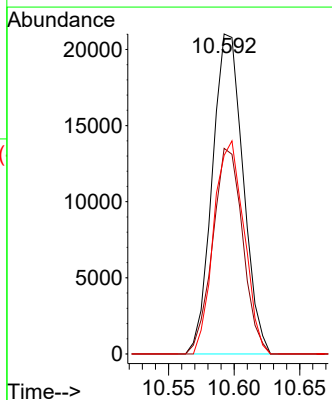
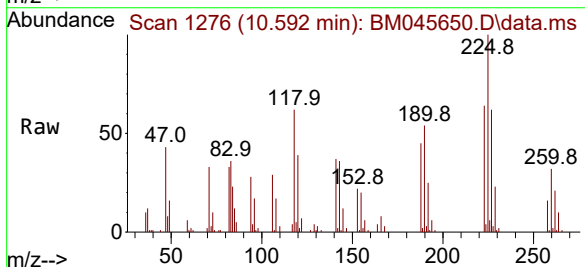


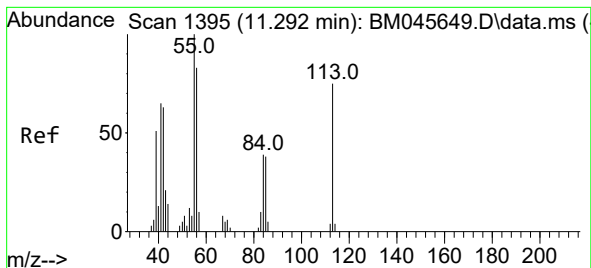
Tgt Ion:127 Resp: 70070
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.4
65 30.5 25.7 38.5
92 14.5 12.1 18.1



#34
Hexachlorobutadiene
Concen: 49.538 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:225 Resp: 34323
Ion Ratio Lower Upper
225 100
223 67.8 50.2 75.4
227 65.0 52.1 78.1





#35

Caprolactam

Concen: 46.921 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

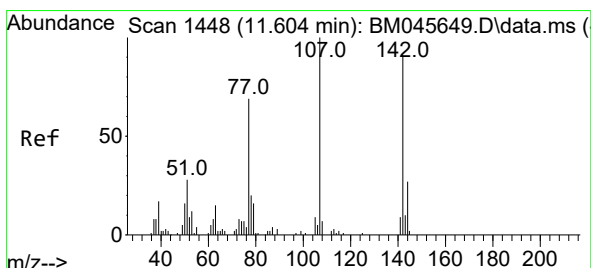
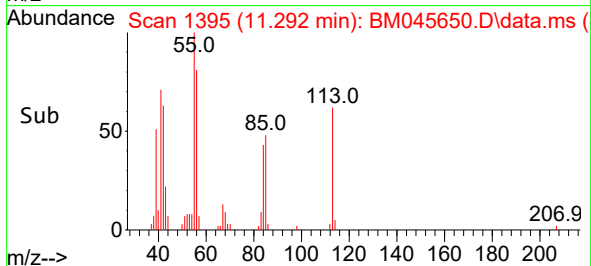
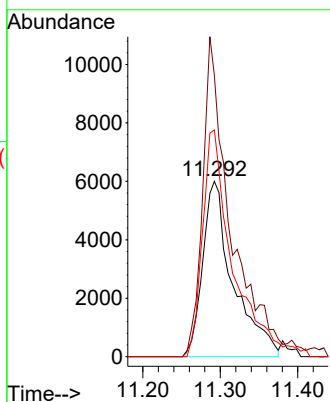
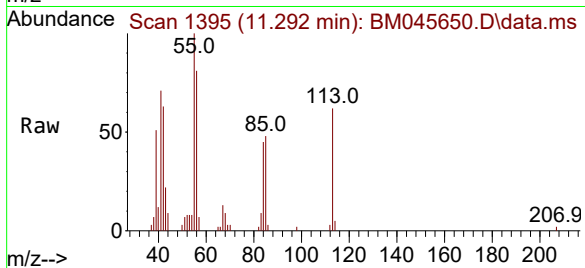
Tgt Ion:113 Resp: 16334

Ion Ratio Lower Upper

113 100

55 160.4 113.7 153.7#

56 129.3 91.6 131.6



#36

4-Chloro-3-methylphenol

Concen: 49.812 ng

RT: 11.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

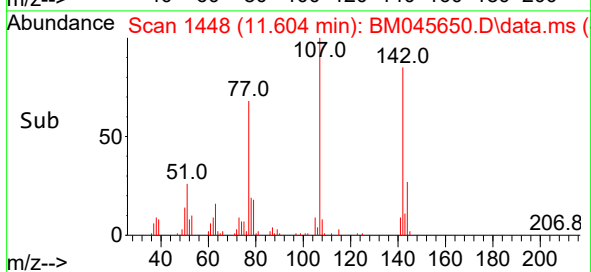
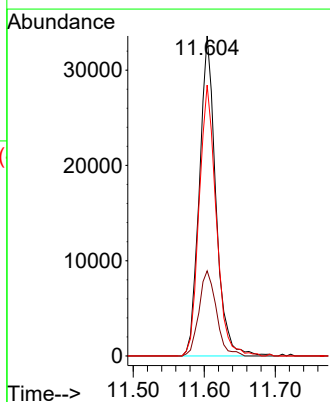
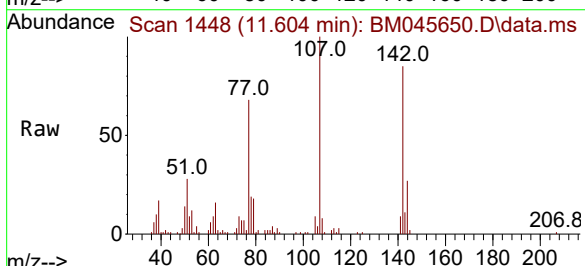
Tgt Ion:107 Resp: 54177

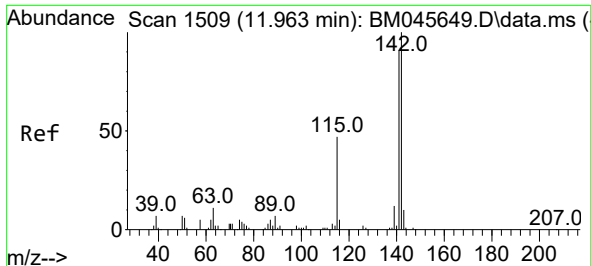
Ion Ratio Lower Upper

107 100

144 26.6 21.2 31.8

142 84.6 73.0 109.4

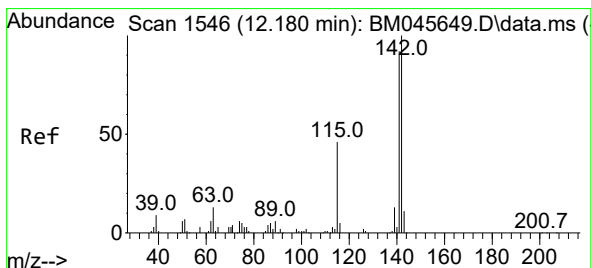
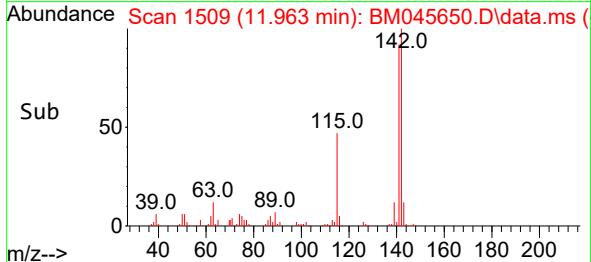
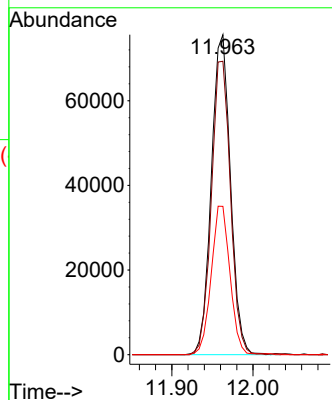
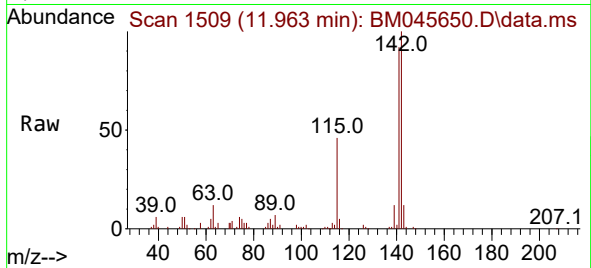




#37
2-Methylnaphthalene
Concen: 49.787 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

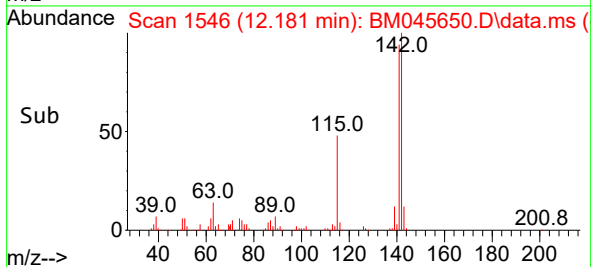
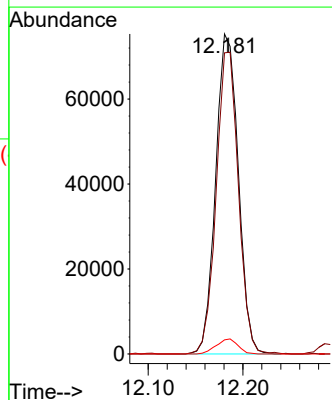
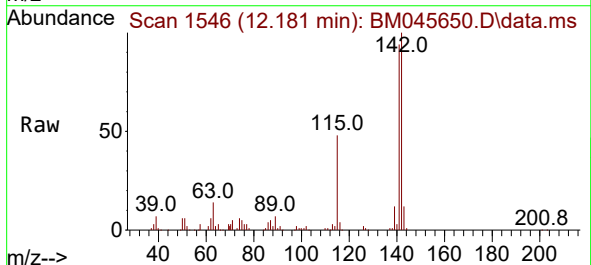
Instrument :
BNA_M
ClientSampleId :

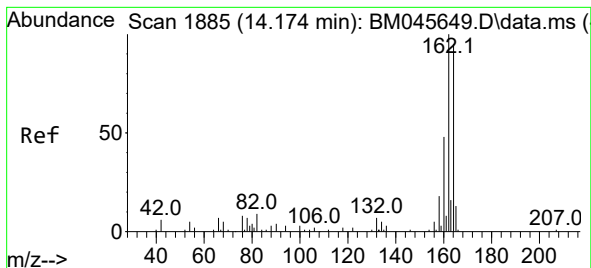
Tgt Ion:	142	Resp:	123810
Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
115	46.3	37.4	56.2



#38
1-Methylnaphthalene
Concen: 49.301 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:	142	Resp:	124869
Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.1	111.1
116	4.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.175 min Scan# 1

Delta R.T. 0.001 min

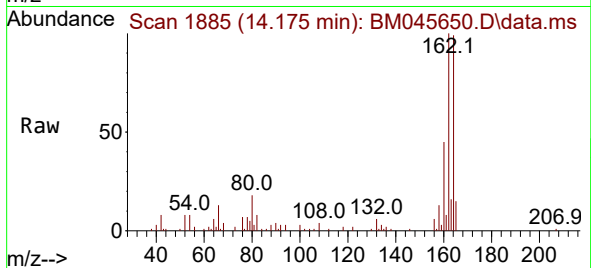
Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :



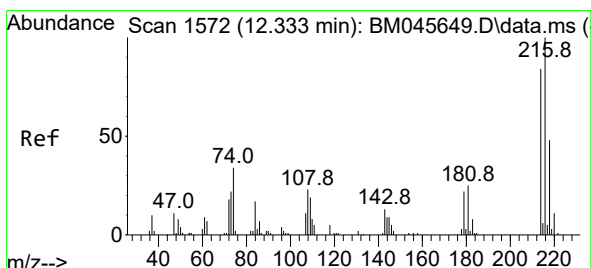
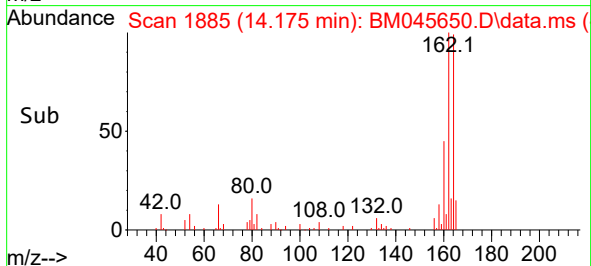
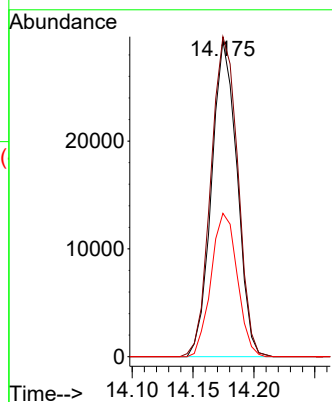
Tgt Ion:164 Resp: 42656

Ion Ratio Lower Upper

164 100

162 101.1 83.8 125.8

160 45.3 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.251 ng

RT: 12.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:216 Resp: 53811

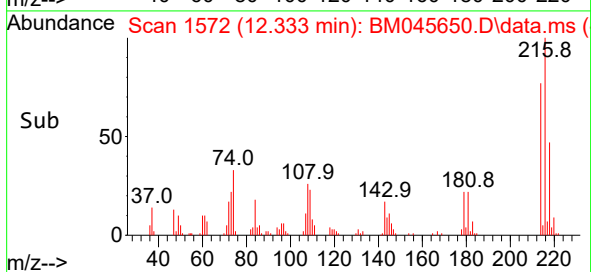
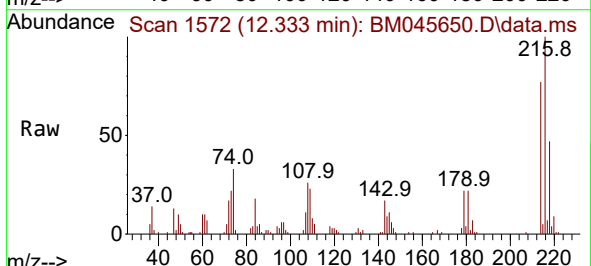
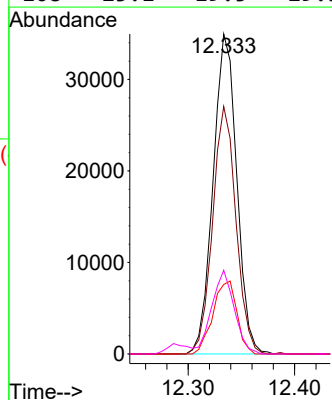
Ion Ratio Lower Upper

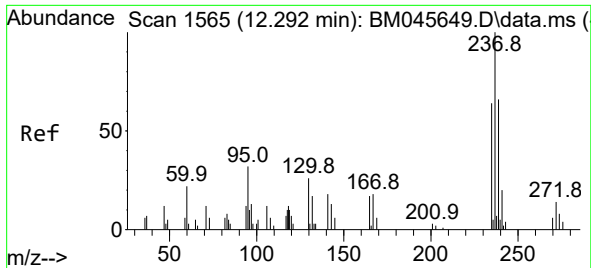
216 100

214 76.3 63.0 94.6

179 23.1 17.5 26.3

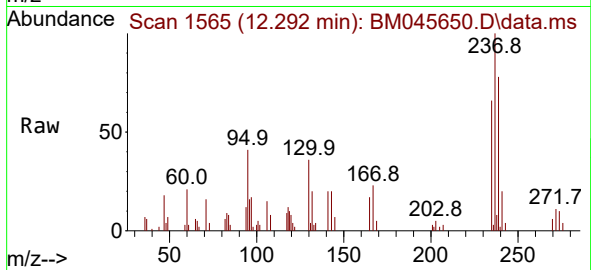
108 25.1 19.5 29.3



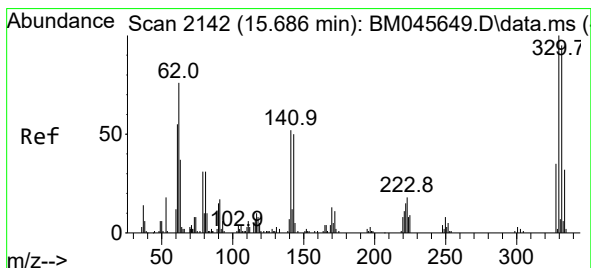
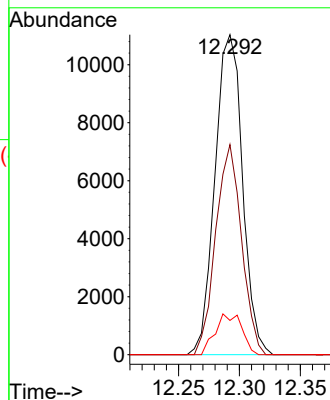
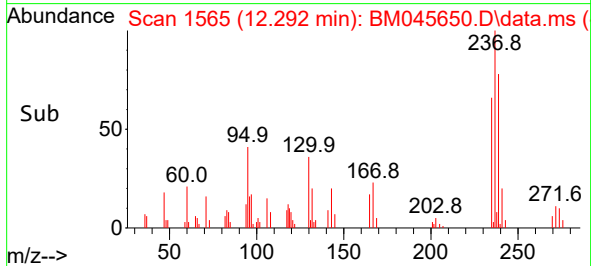


#41
Hexachlorocyclopentadiene
Concen: 47.824 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

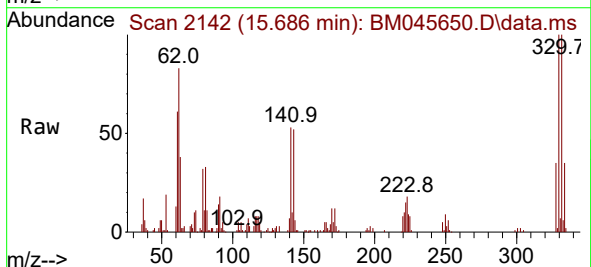
Instrument :
BNA_M
ClientSampleId :



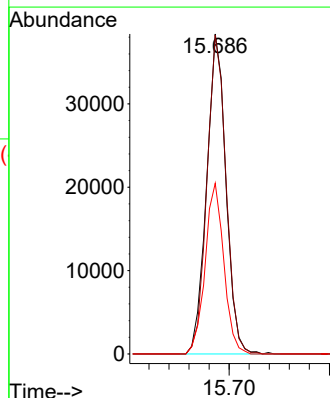
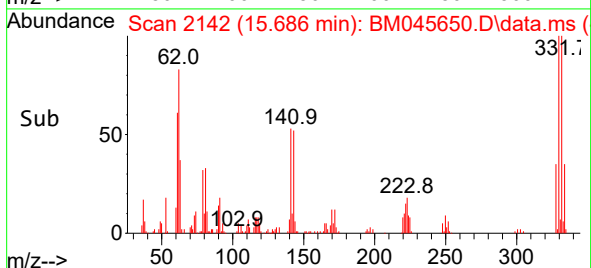
Tgt Ion: 237 Resp: 17374
Ion Ratio Lower Upper
237 100
235 65.6 43.8 83.8
272 10.7 0.0 34.4

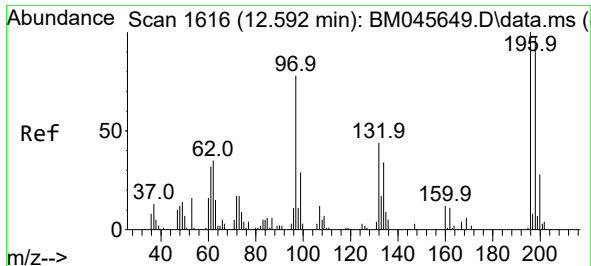


#42
2,4,6-Tribromophenol
Concen: 105.000 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



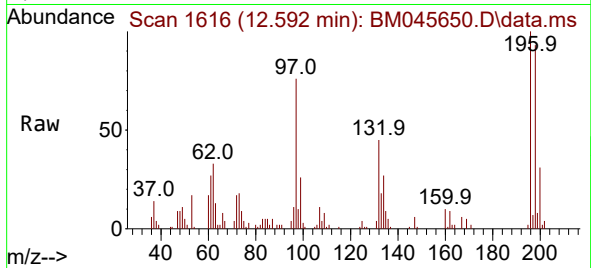
Tgt Ion: 330 Resp: 51404
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 51.8 42.8 64.2



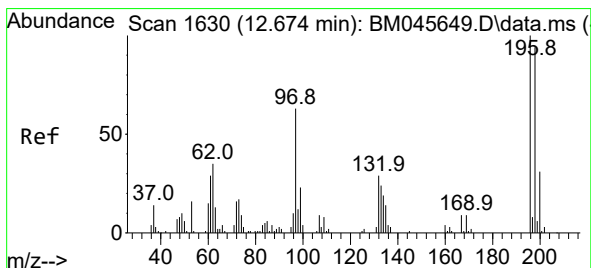
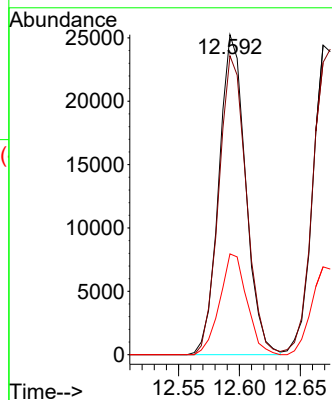
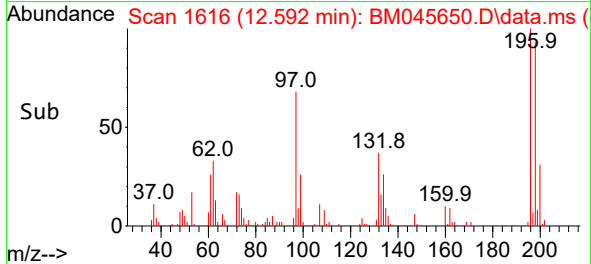


#43
2,4,6-Trichlorophenol
Concen: 52.791 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

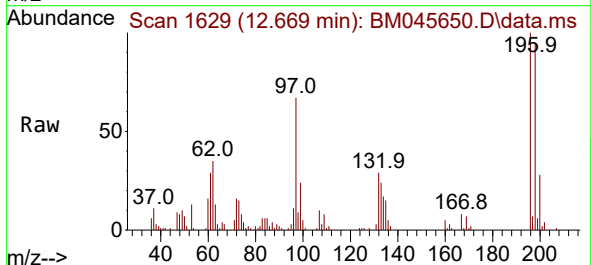
Instrument :
BNA_M
ClientSampleId :



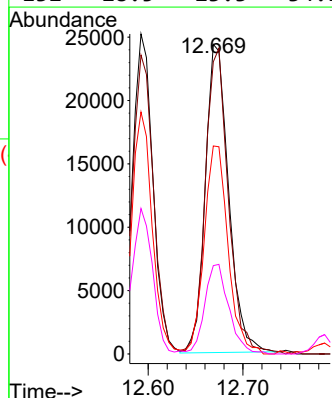
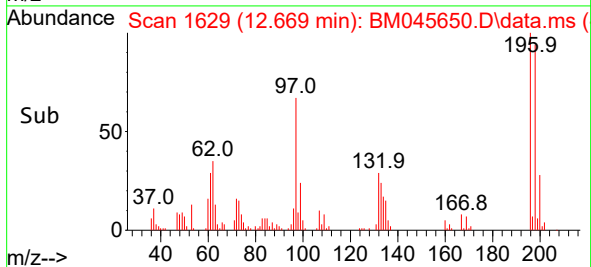
Tgt Ion:196 Resp: 38580
Ion Ratio Lower Upper
196 100
198 93.4 78.1 117.1
200 31.5 22.5 33.7

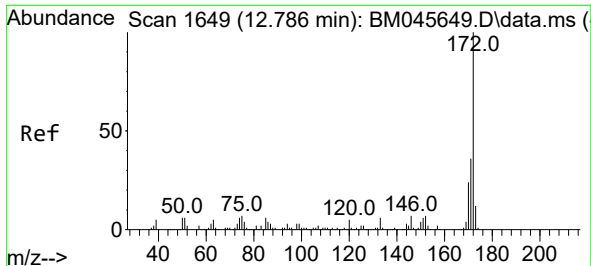


#44
2,4,5-Trichlorophenol
Concen: 50.034 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:196 Resp: 41533
Ion Ratio Lower Upper
196 100
198 94.3 74.9 112.3
97 67.2 50.4 75.6
132 28.5 23.3 34.9

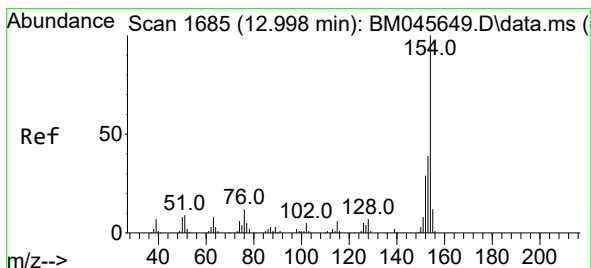
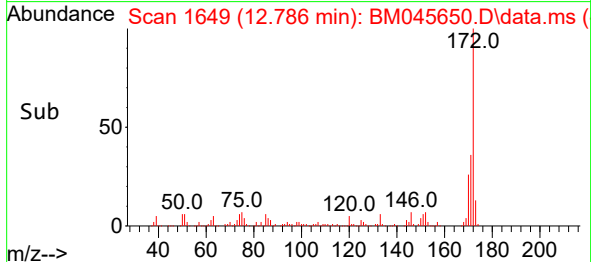
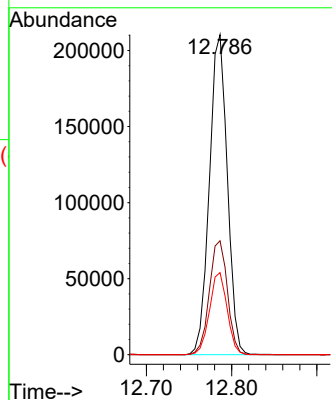
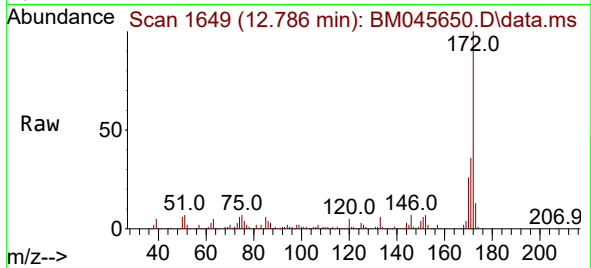




#45
2-Fluorobiphenyl
Concen: 98.253 ng
RT: 12.786 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

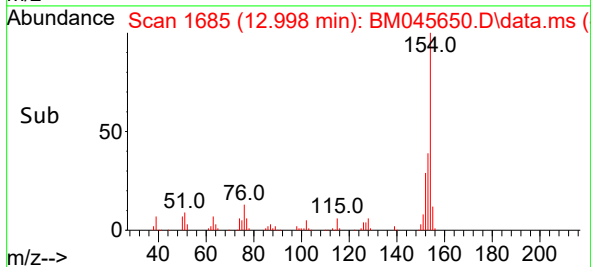
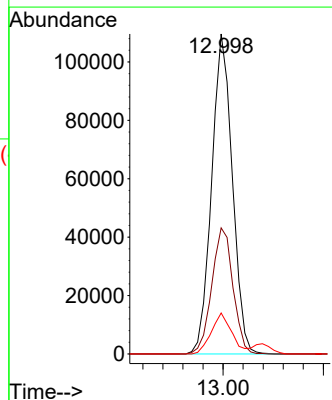
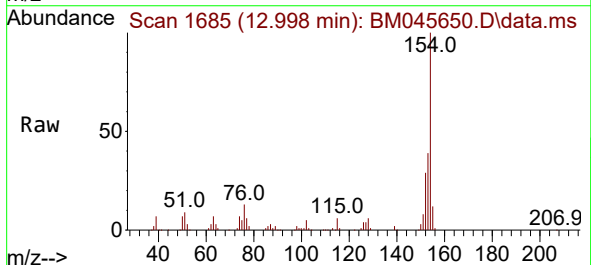
Instrument :
BNA_M
ClientSampleId :

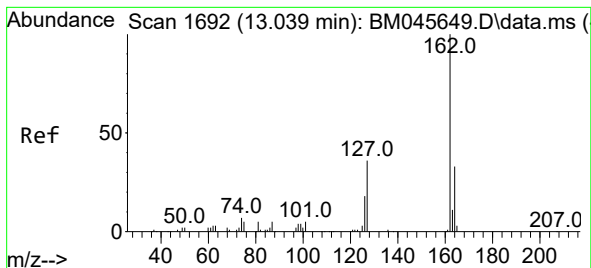
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	25.6	19.5	29.3



#46
1,1'-Biphenyl
Concen: 49.707 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.1	59.1
76	12.8	0.0	32.2

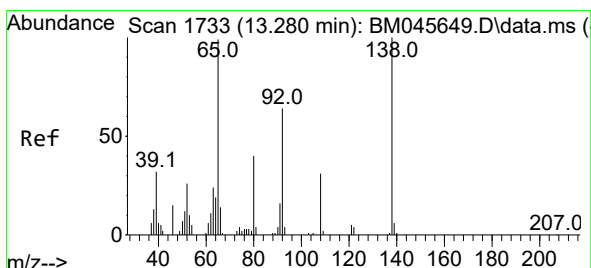
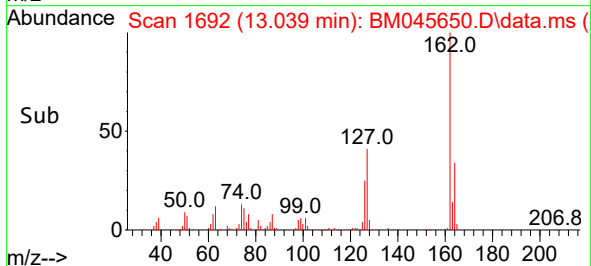
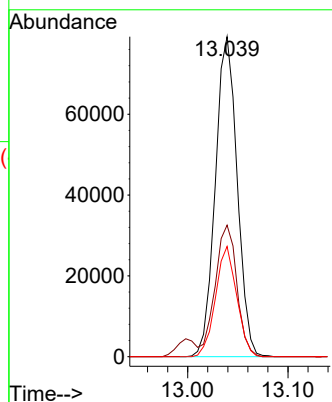
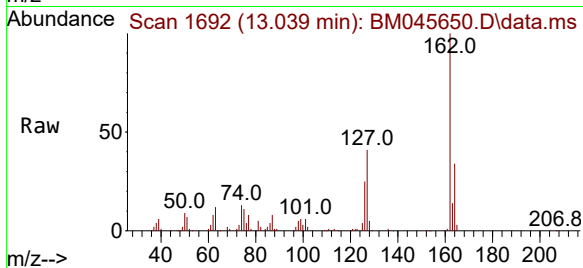




#47
2-Chloronaphthalene
Concen: 47.672 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

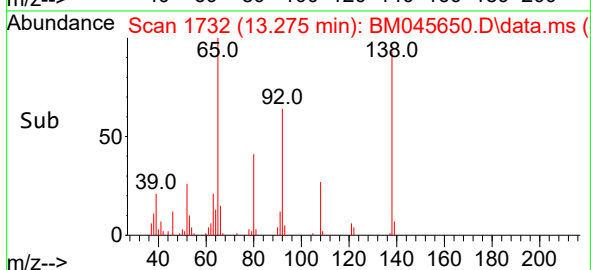
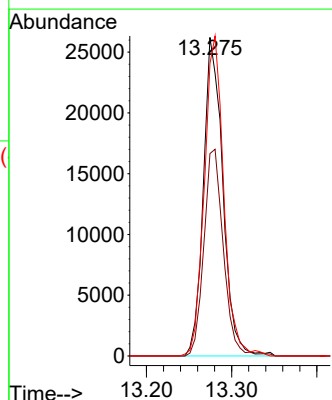
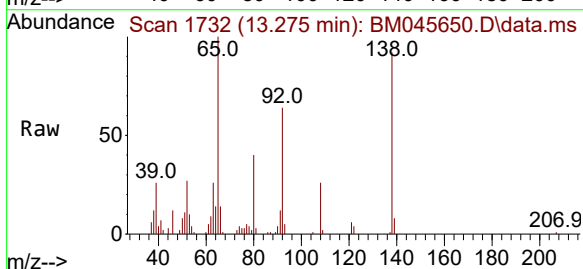
Instrument :
BNA_M
ClientSampleId :

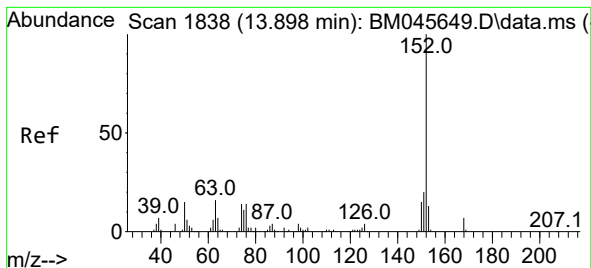
Tgt Ion:162 Resp: 119858
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 34.5 26.0 39.0



#48
2-Nitroaniline
Concen: 53.287 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 65 Resp: 41388
Ion Ratio Lower Upper
65 100
92 63.5 51.9 77.9
138 91.8 81.0 121.4





#49

Acenaphthylene

Concen: 49.194 ng

RT: 13.898 min Scan# 1

Delta R.T. 0.000 min

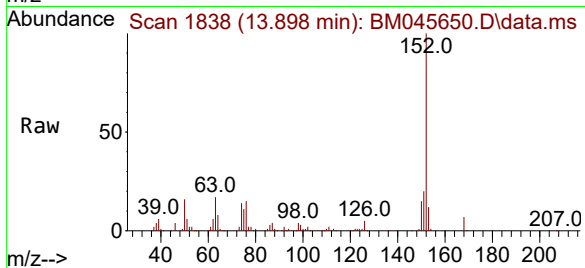
Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :



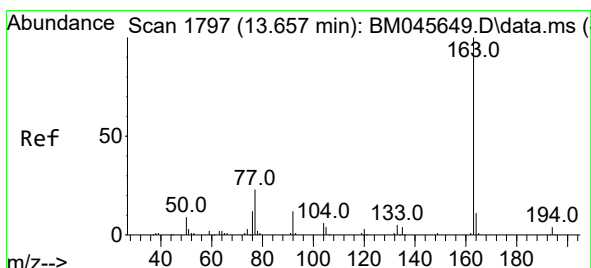
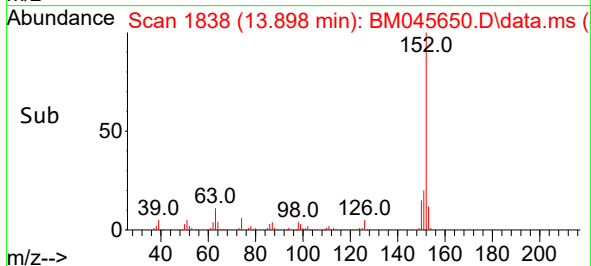
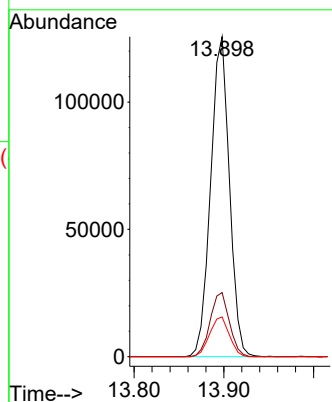
Tgt Ion:152 Resp: 182379

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.4 10.5 15.7



#50

Dimethylphthalate

Concen: 49.589 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

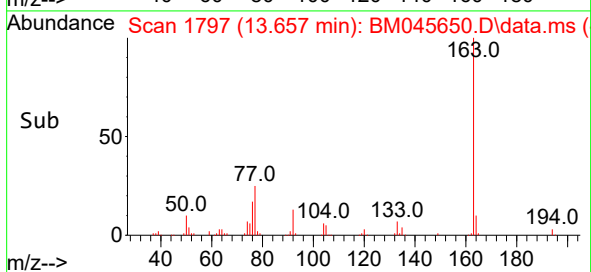
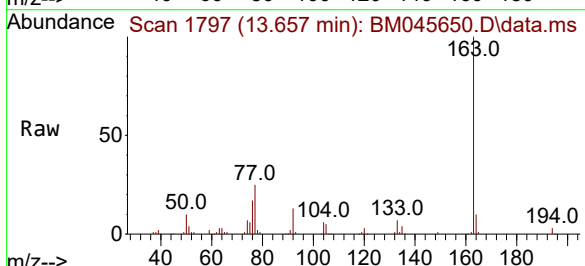
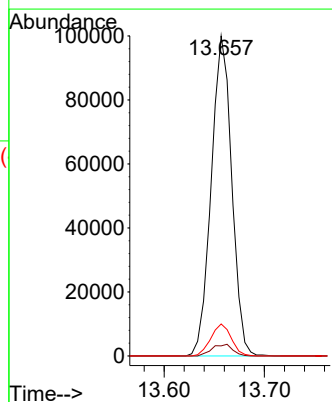
Tgt Ion:163 Resp: 142351

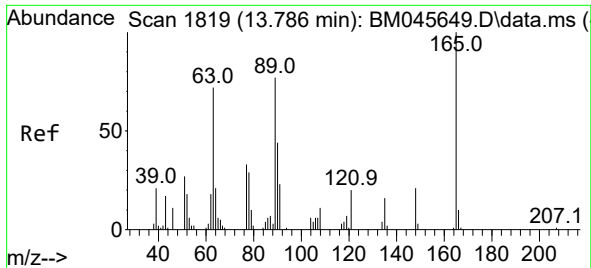
Ion Ratio Lower Upper

163 100

194 3.1 3.1 4.7

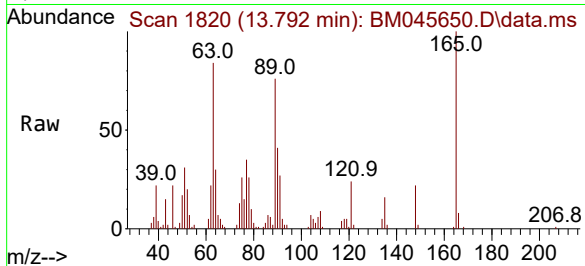
164 10.0 8.7 13.1



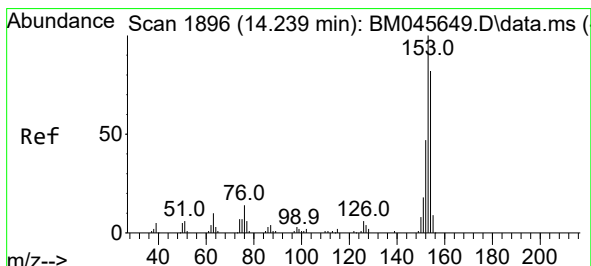
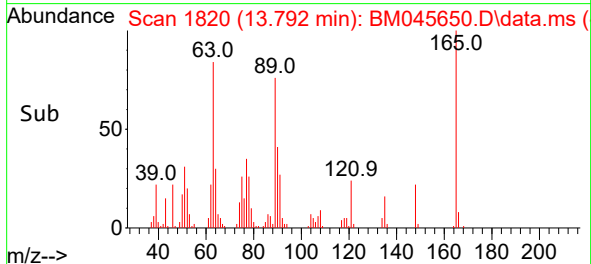
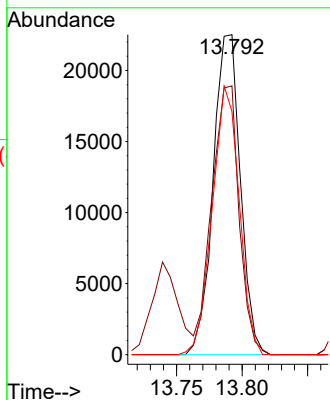


#51
2,6-Dinitrotoluene
Concen: 51.732 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :

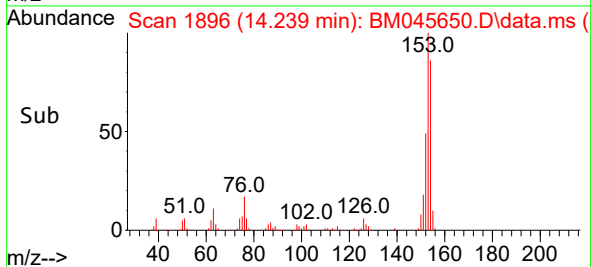
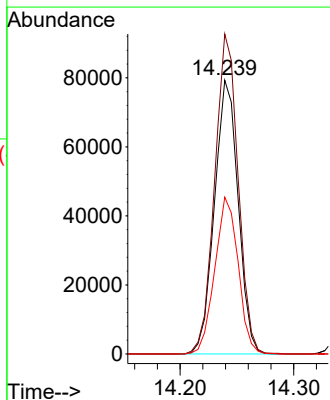
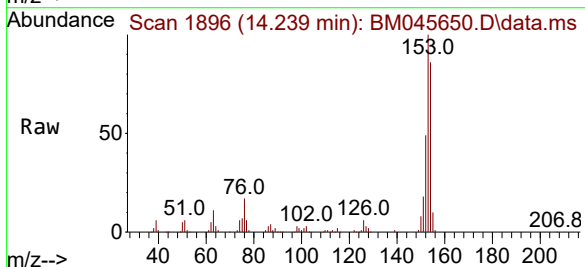


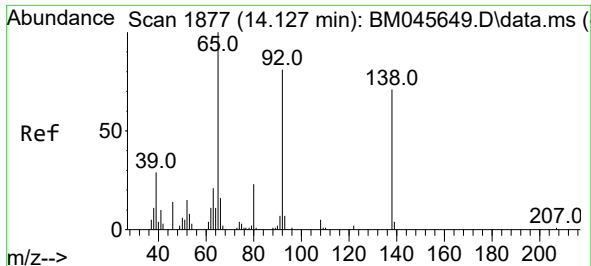
Tgt Ion:165 Resp: 32444
Ion Ratio Lower Upper
165 100
63 84.0 72.3 108.5
89 76.0 62.0 93.0



#52
Acenaphthene
Concen: 49.798 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:154 Resp: 114896
Ion Ratio Lower Upper
154 100
153 116.9 97.1 145.7
152 57.3 45.6 68.4

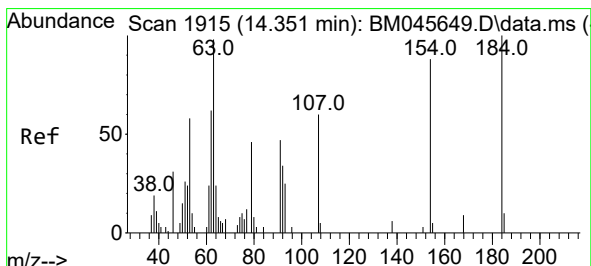
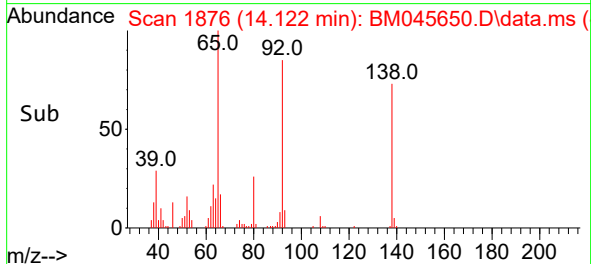
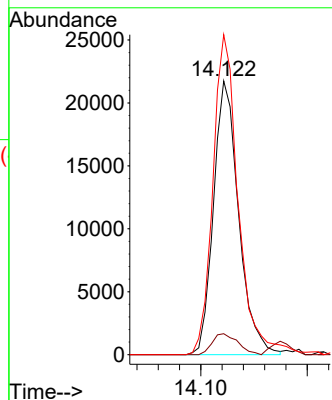
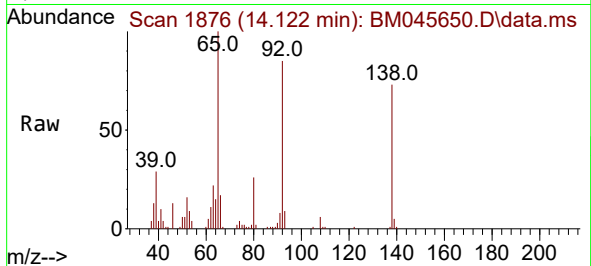




#53
3-Nitroaniline
Concen: 48.918 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.005 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

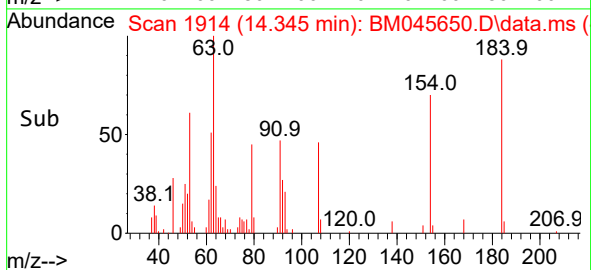
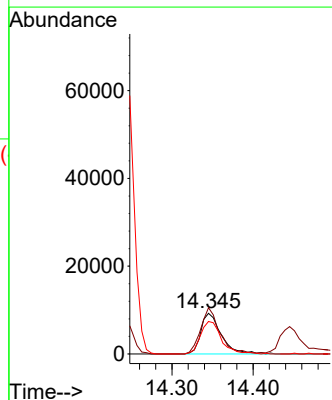
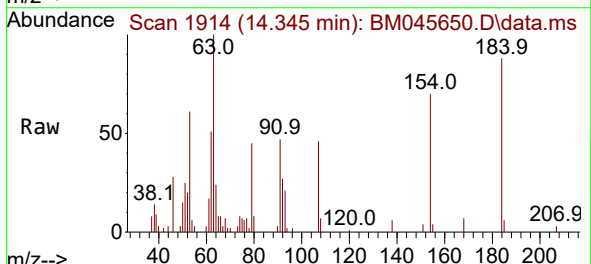
Instrument :
BNA_M
ClientSampleId :

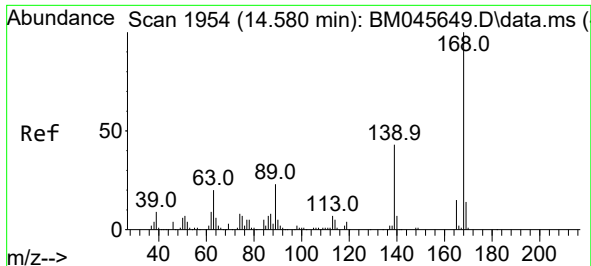
Tgt Ion:138 Resp: 35657
Ion Ratio Lower Upper
138 100
108 7.6 6.0 9.0
92 116.9 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 48.269 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:184 Resp: 16076
Ion Ratio Lower Upper
184 100
63 113.7 78.7 118.1
154 79.8 70.6 105.8

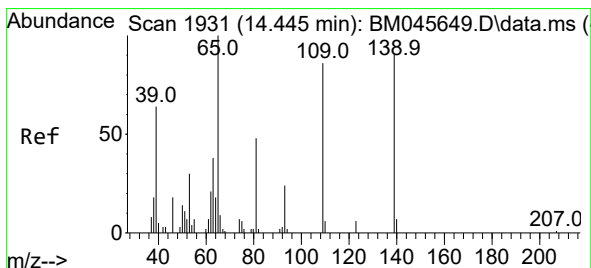
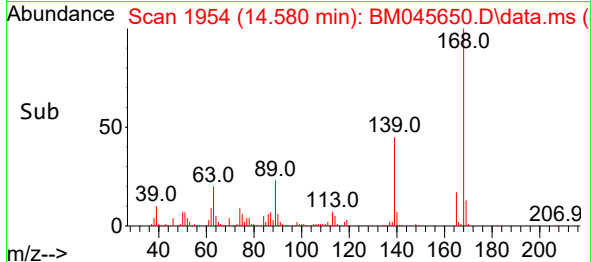
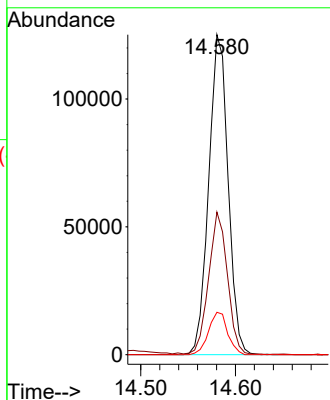
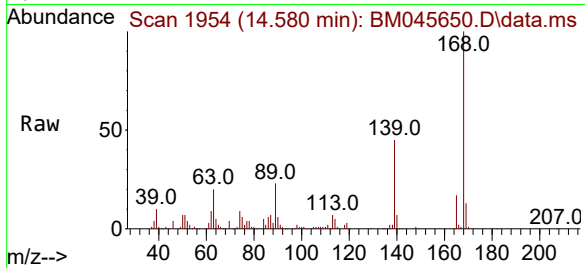




#55
Dibenzofuran
Concen: 49.566 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

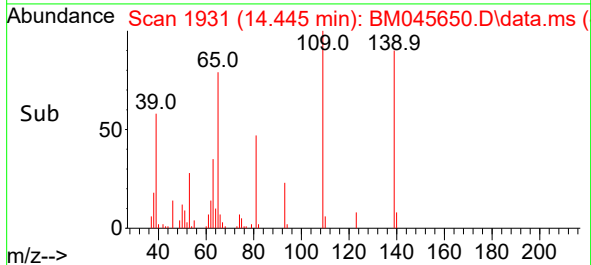
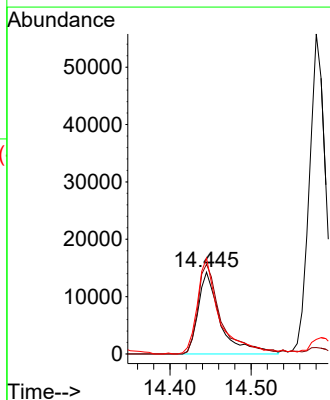
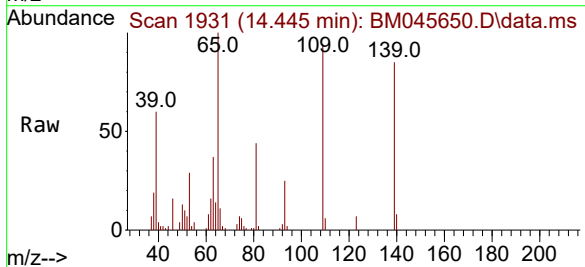
Instrument :
BNA_M
ClientSampleId :

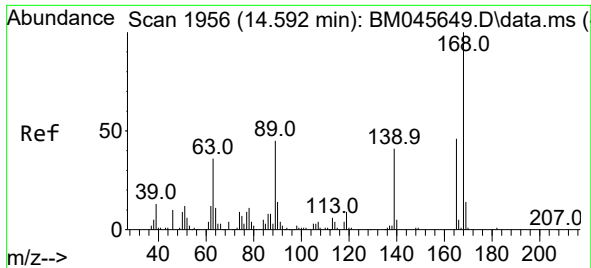
Tgt Ion:168 Resp: 177760
Ion Ratio Lower Upper
168 100
139 44.6 35.0 52.4
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 54.955 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

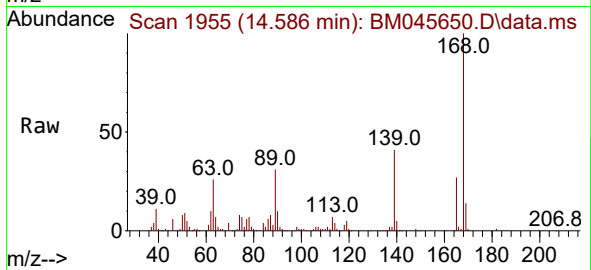
Tgt Ion:139 Resp: 27440
Ion Ratio Lower Upper
139 100
109 109.8 74.6 114.6
65 117.2 90.5 130.5



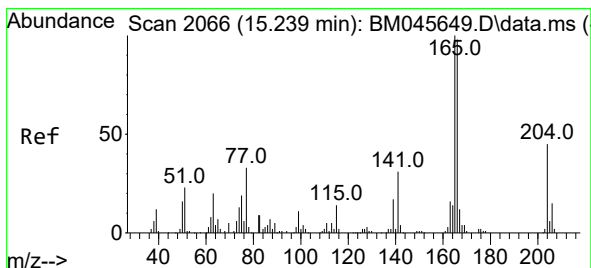
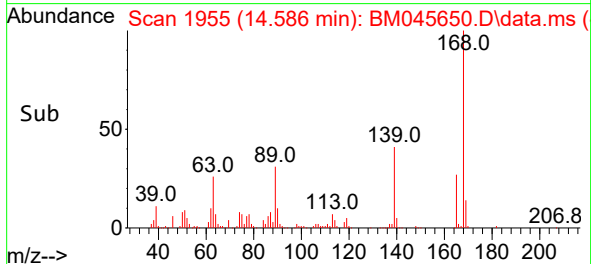
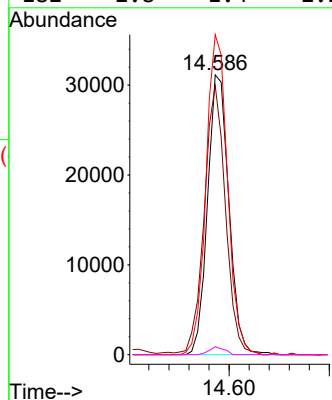


#57
2,4-Dinitrotoluene
Concen: 54.054 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :

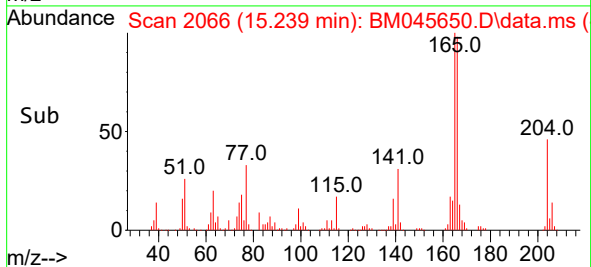
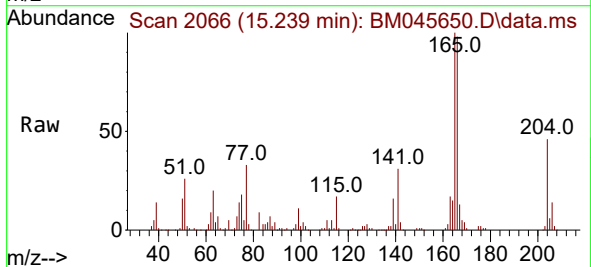
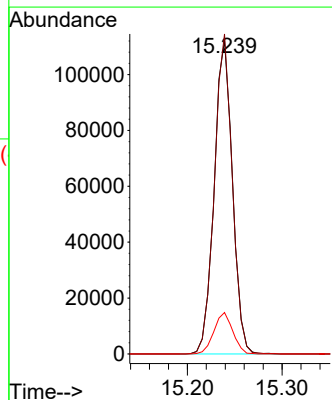


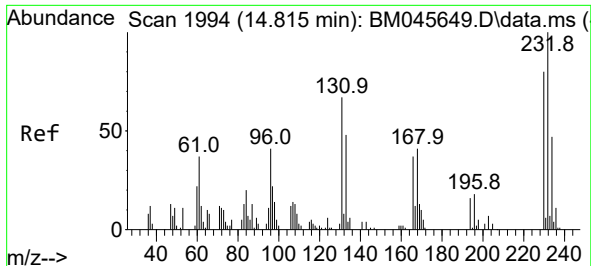
Tgt Ion:165 Resp: 45952
Ion Ratio Lower Upper
165 100
63 96.1 62.6 94.0#
89 114.3 78.0 117.0
182 2.8 1.4 2.2#



#58
Fluorene
Concen: 50.555 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:166 Resp: 150377
Ion Ratio Lower Upper
166 100
165 102.1 82.1 123.1
167 13.3 9.4 14.2

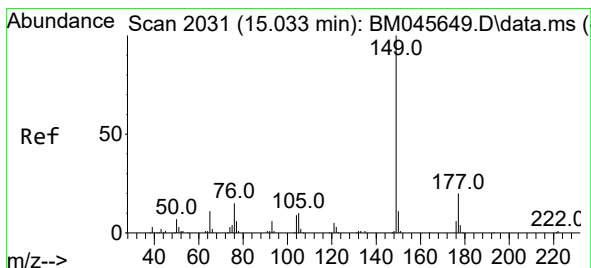
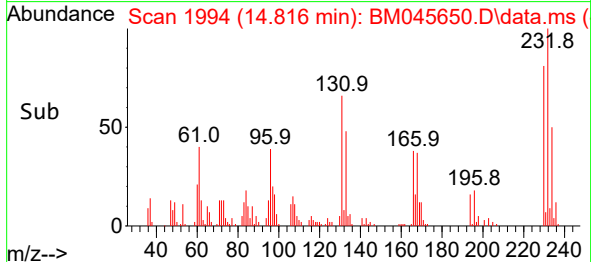
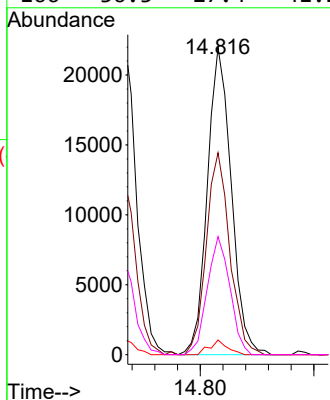
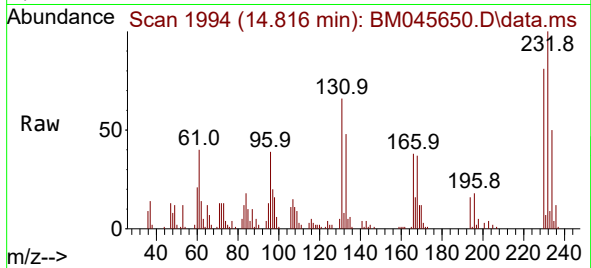




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.098 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

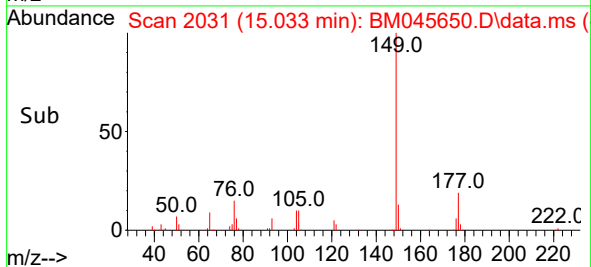
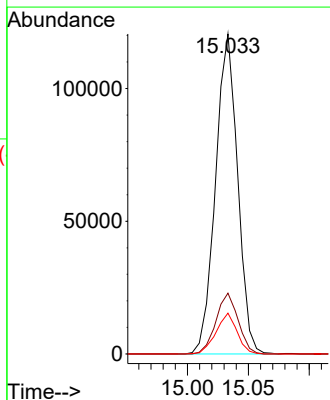
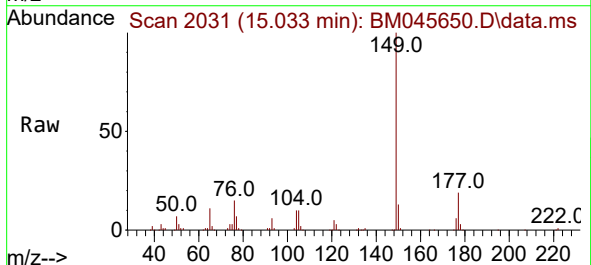
Instrument :
BNA_M
ClientSampleId :

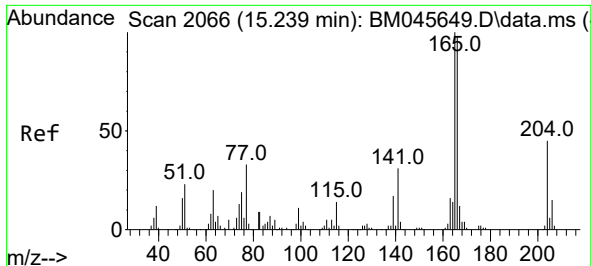
Tgt Ion:232	Resp:	32147
Ion Ratio	Lower	Upper
232	100	
131	64.5	49.8 74.6
130	3.5	3.0 4.4
166	36.3	27.4 41.2



#60
Diethylphthalate
Concen: 48.701 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:149	Resp:	152288
Ion Ratio	Lower	Upper
149	100	
177	19.0	16.3 24.5
150	12.7	8.5 12.7#

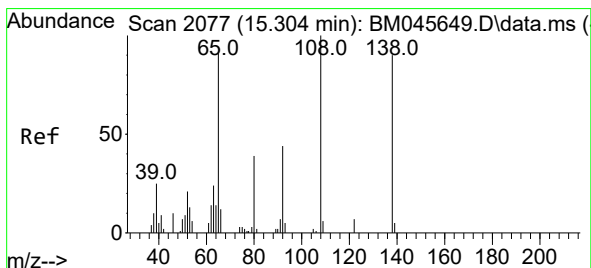
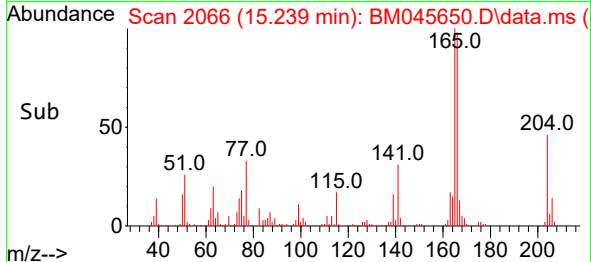
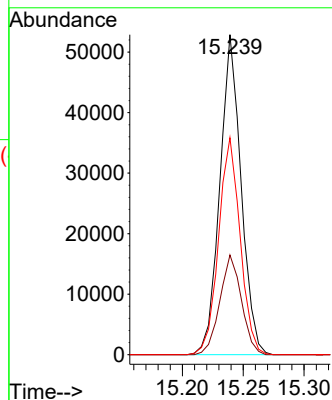
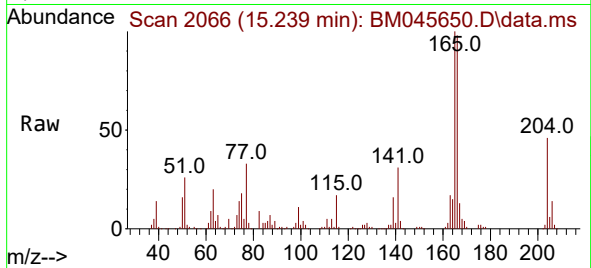




#61
4-Chlorophenyl-phenylether
Concen: 49.428 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

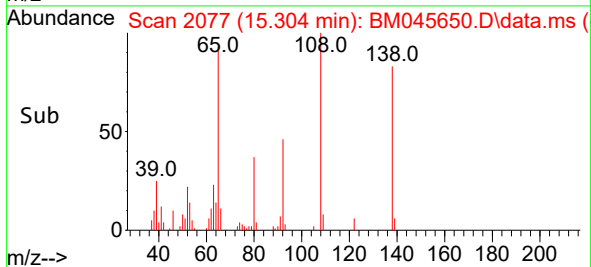
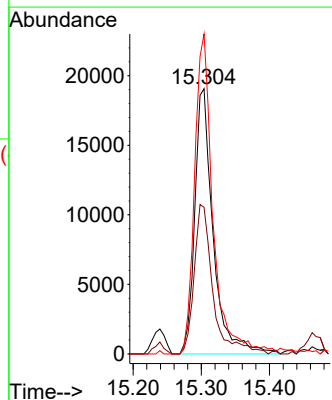
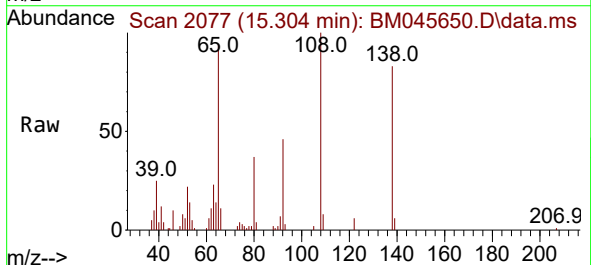
Instrument :
BNA_M
ClientSampleId :

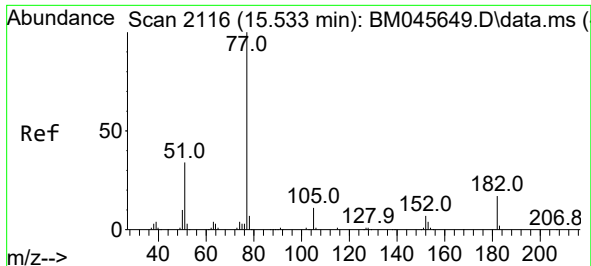
Tgt Ion:204 Resp: 64213
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 67.8 54.0 81.0



#62
4-Nitroaniline
Concen: 49.518 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:138 Resp: 35894
Ion Ratio Lower Upper
138 100
92 55.3 29.5 69.5
108 120.6 91.4 131.4

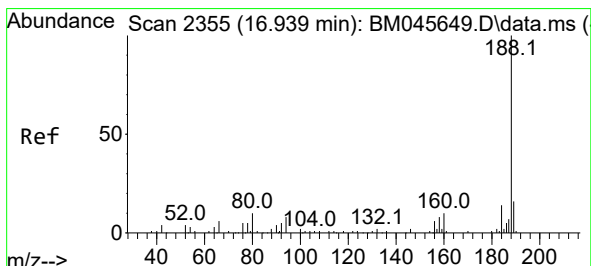
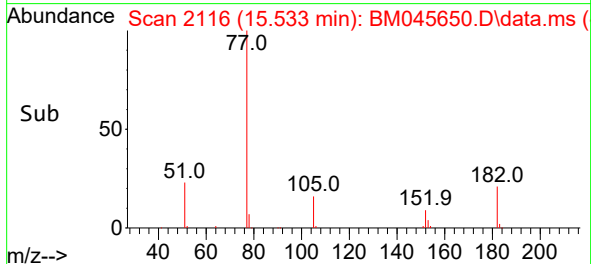
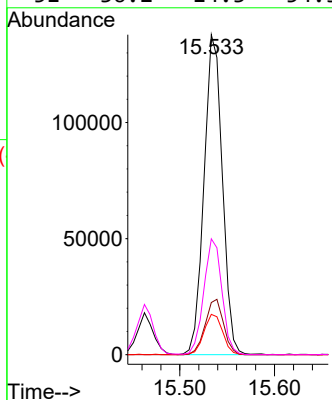
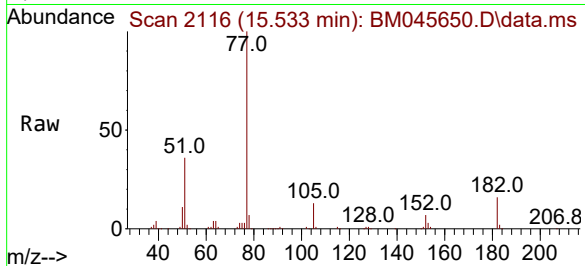




#63
Azobenzene
Concen: 51.291 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

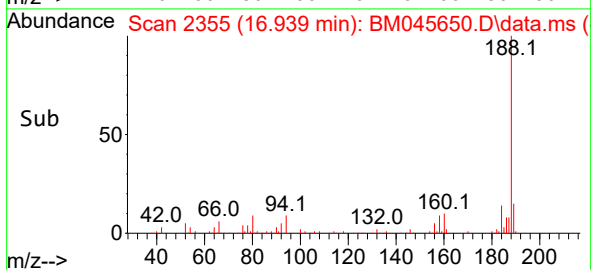
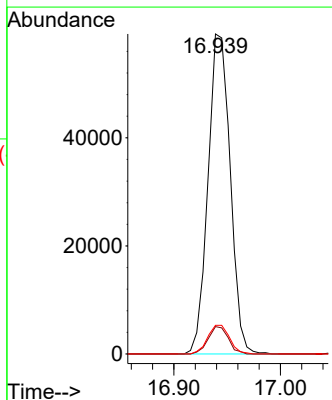
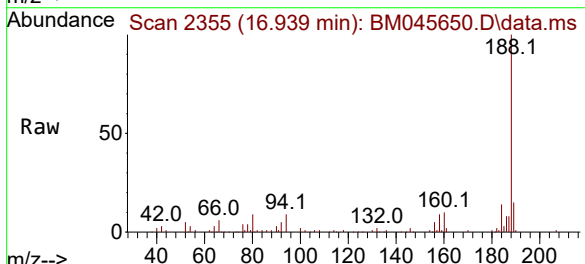
Instrument :
BNA_M
ClientSampleId :

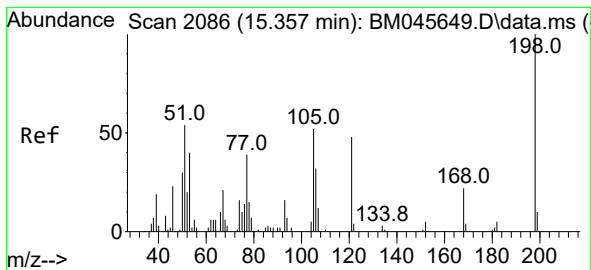
Tgt Ion: 77 Resp: 184920
Ion Ratio Lower Upper
77 100
182 16.3 0.0 37.0
105 12.6 0.0 31.0
51 36.2 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:188 Resp: 85809
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 8.9 7.7 11.5

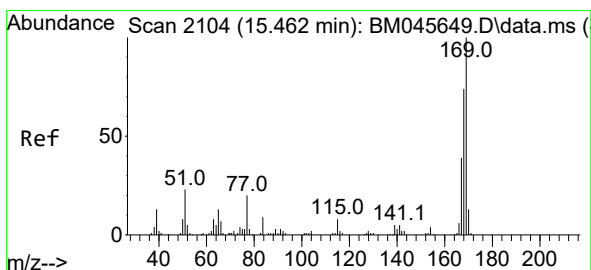
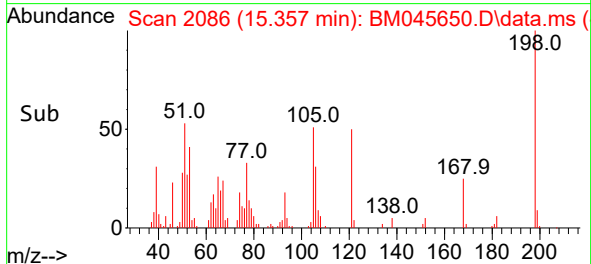
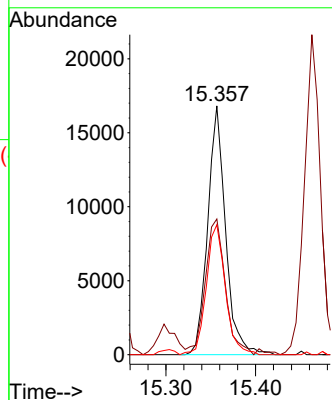
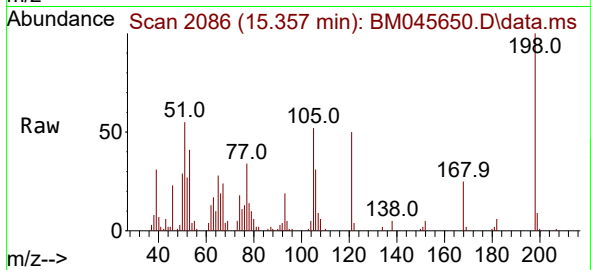




#65
4,6-Dinitro-2-methylphenol
Concen: 55.693 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

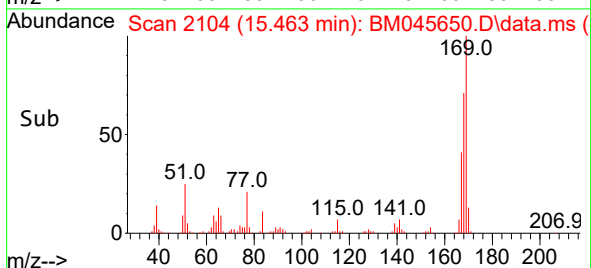
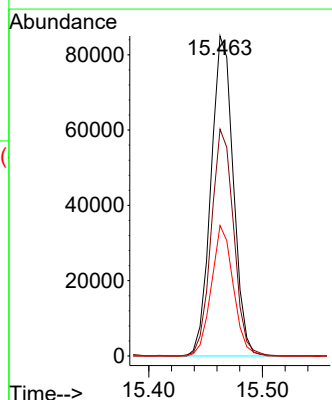
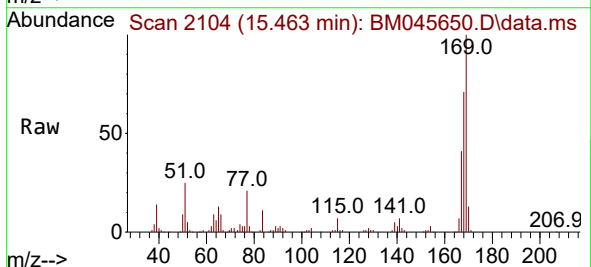
Instrument :
BNA_M
ClientSampleId :

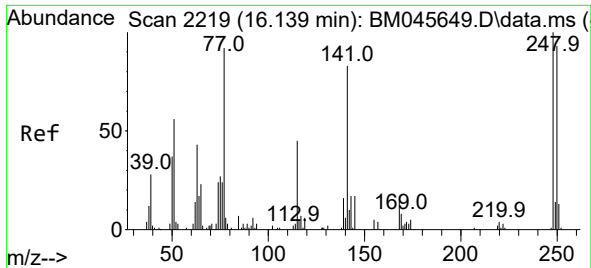
Tgt Ion:198 Resp: 23317
Ion Ratio Lower Upper
198 100
51 54.5 37.3 77.3
105 52.2 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 49.821 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

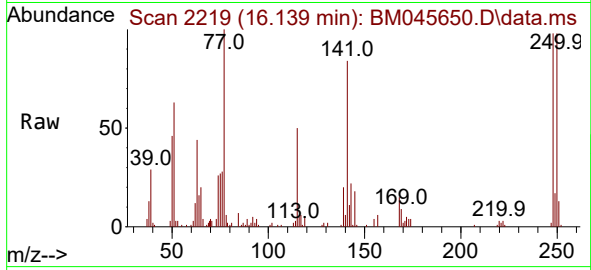
Tgt Ion:169 Resp: 115996
Ion Ratio Lower Upper
169 100
168 70.9 59.0 88.6
167 40.7 31.2 46.8



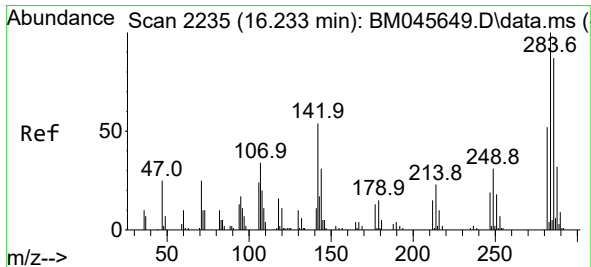
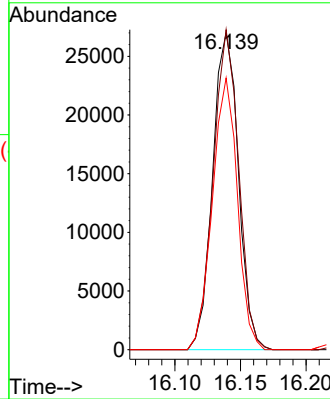
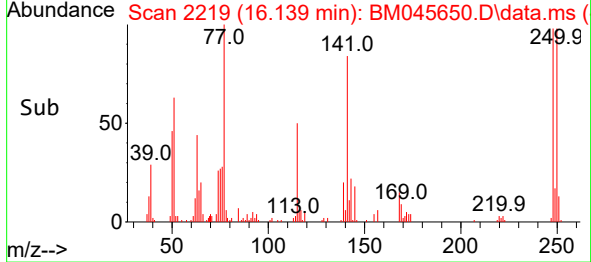


#67
4-Bromophenyl-phenylether
Concen: 47.464 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

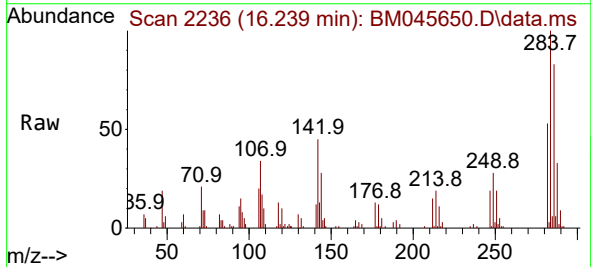
Instrument :
BNA_M
ClientSampleId :



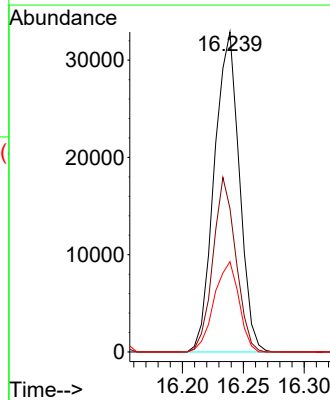
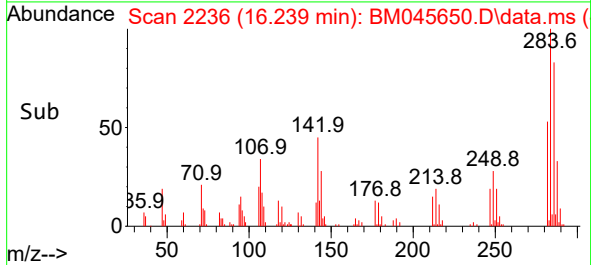
Tgt Ion:248 Resp: 36869
Ion Ratio Lower Upper
248 100
250 100.9 74.0 111.0
141 85.7 66.4 99.6

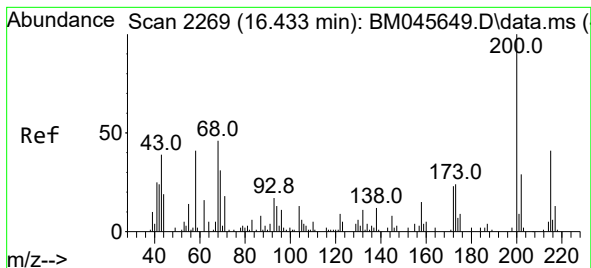


#68
Hexachlorobenzene
Concen: 48.082 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:284 Resp: 46912
Ion Ratio Lower Upper
284 100
142 44.8 43.5 65.3
249 28.2 26.7 40.1





#69

Atrazine

Concen: 49.972 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

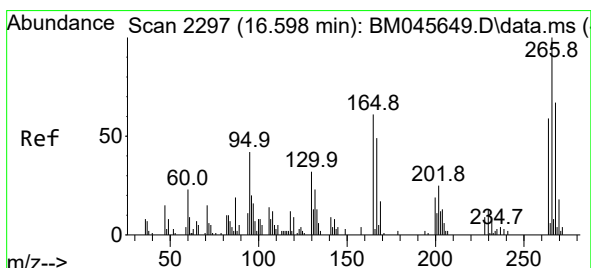
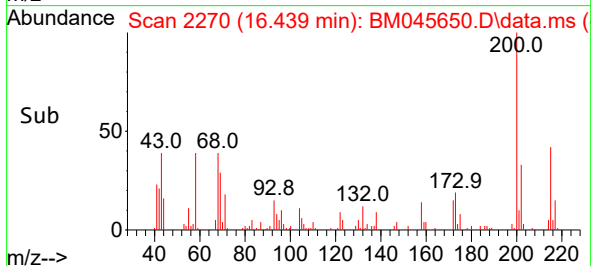
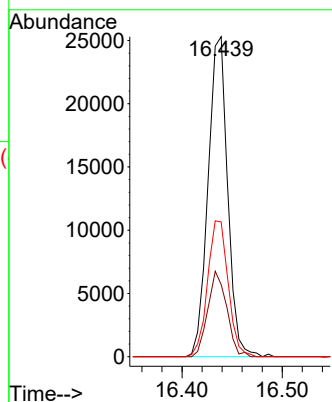
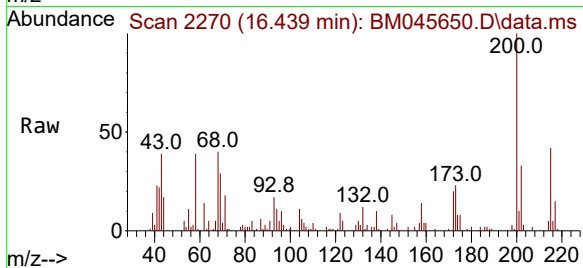
Tgt Ion:200 Resp: 34391

Ion Ratio Lower Upper

200 100

173 22.6 4.5 44.5

215 42.1 21.2 61.2



#70

Pentachlorophenol

Concen: 51.938 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

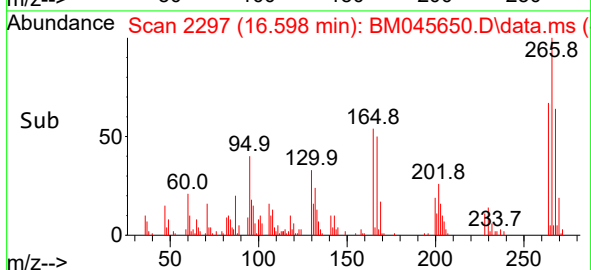
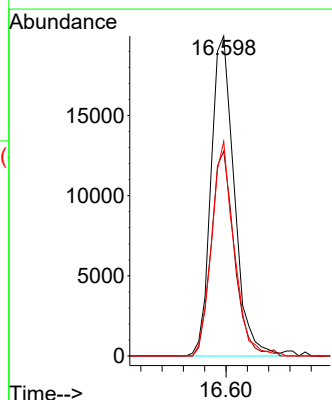
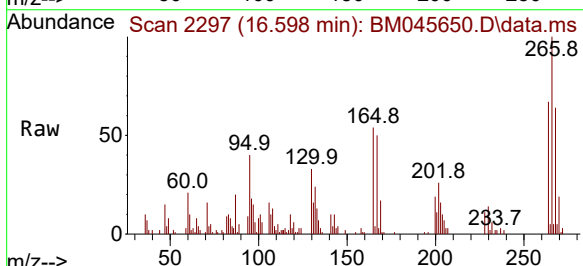
Tgt Ion:266 Resp: 30271

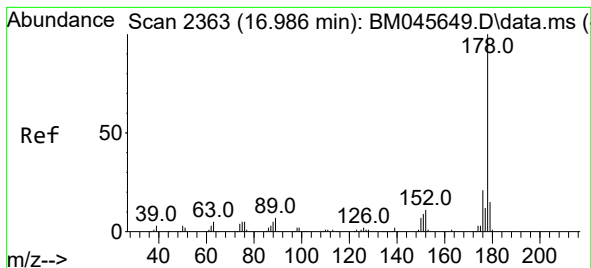
Ion Ratio Lower Upper

266 100

268 68.5 56.6 84.8

264 67.0 47.5 71.3





#71

Phenanthrene

Concen: 48.468 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

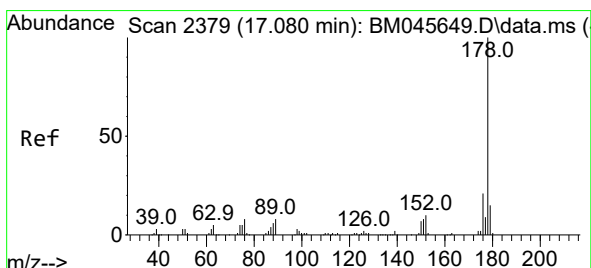
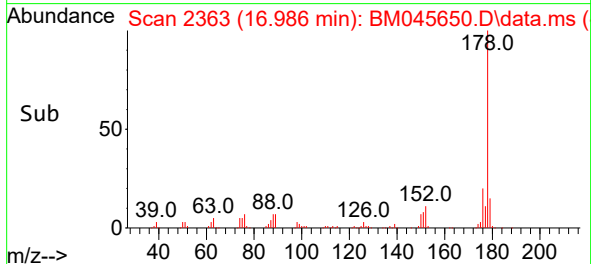
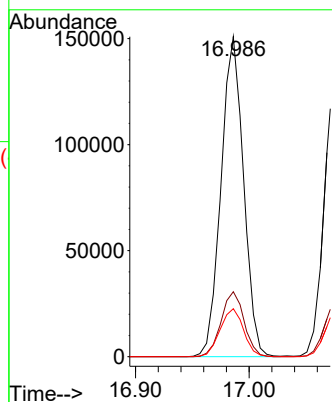
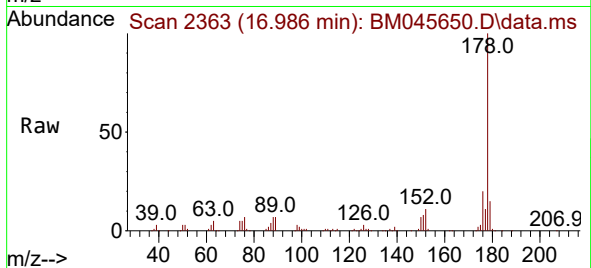
Tgt Ion:178 Resp: 207815

Ion Ratio Lower Upper

178 100

176 20.3 17.1 25.7

179 15.0 12.1 18.1



#72

Anthracene

Concen: 48.917 ng

RT: 17.074 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

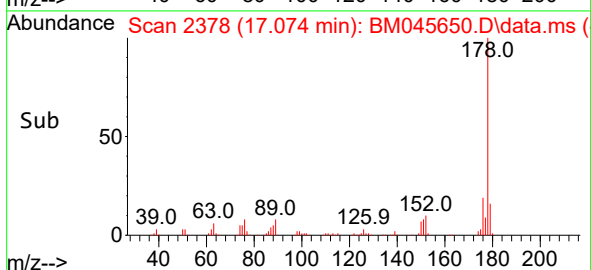
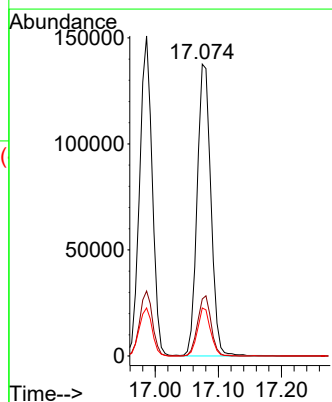
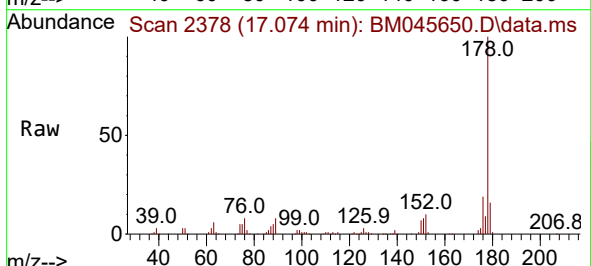
Tgt Ion:178 Resp: 208160

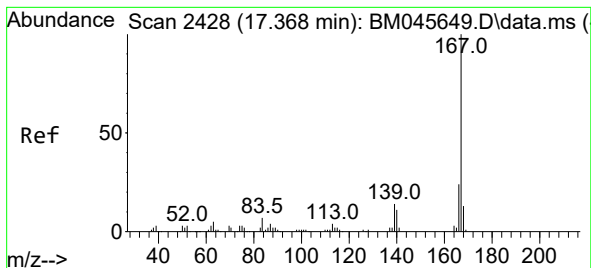
Ion Ratio Lower Upper

178 100

176 19.5 16.8 25.2

179 16.5 11.8 17.6





#73

Carbazole

Concen: 50.429 ng

RT: 17.368 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM045650.D

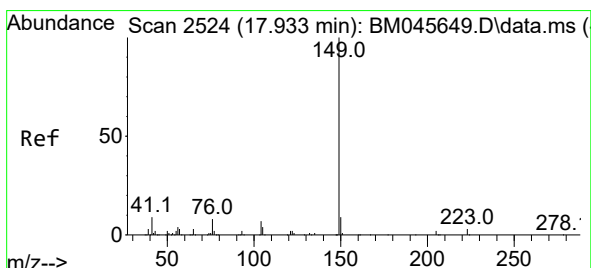
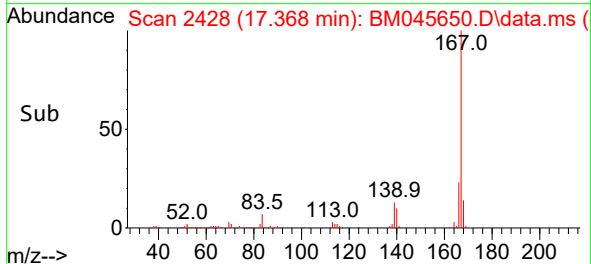
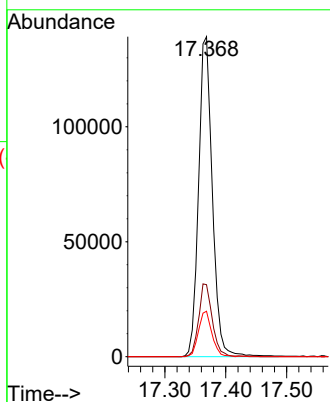
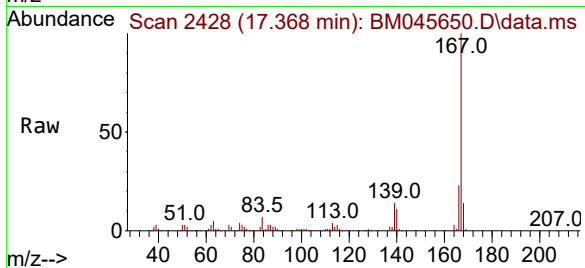
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	167	Resp:	219197
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.9	28.3
139	14.2	11.4	17.0



#74

Di-n-butylphthalate

Concen: 52.043 ng

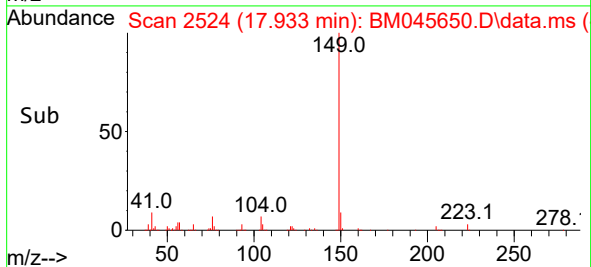
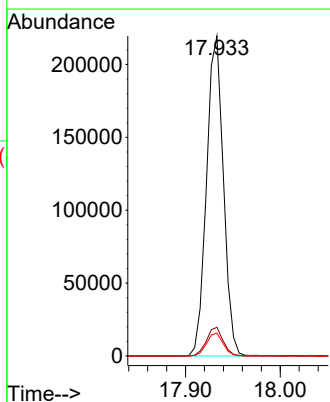
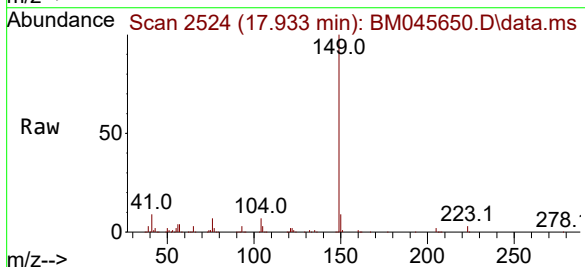
RT: 17.933 min Scan# 2524

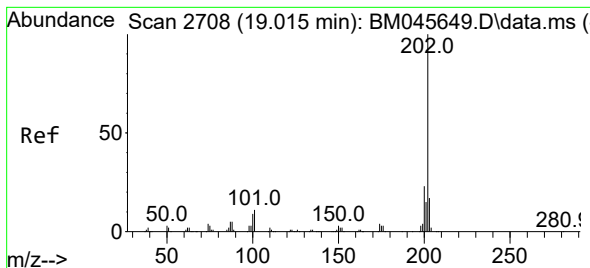
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:	149	Resp:	270849
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	7.2	5.6	8.4





#75

Fluoranthene

Concen: 48.882 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

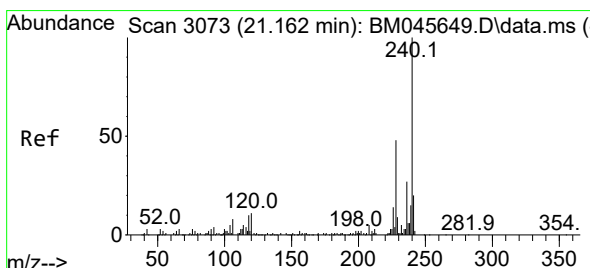
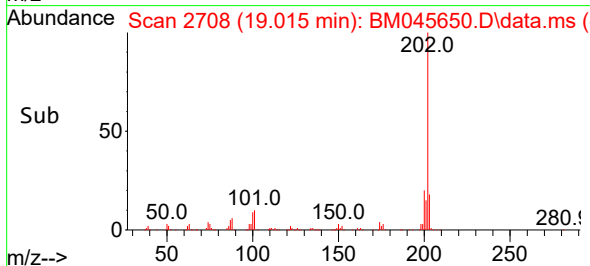
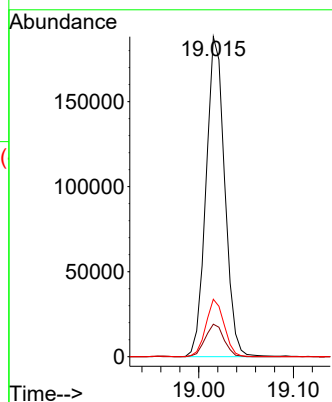
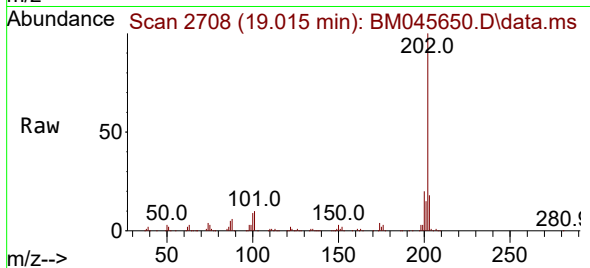
Tgt Ion:202 Resp: 257010

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.2

203 18.0 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

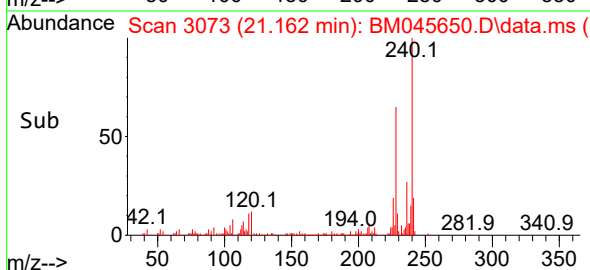
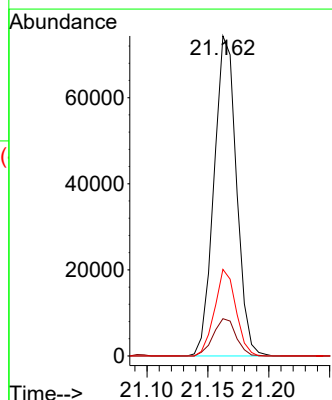
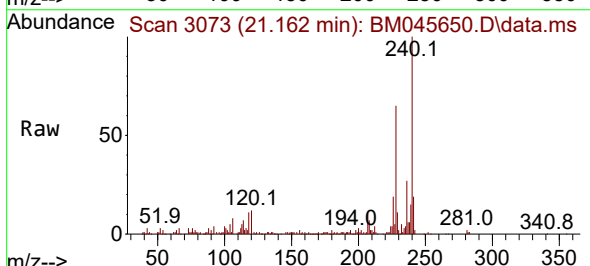
Tgt Ion:240 Resp: 95329

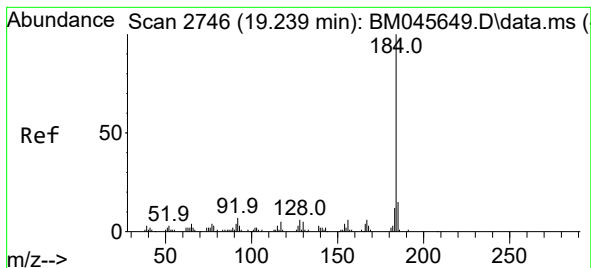
Ion Ratio Lower Upper

240 100

120 11.6 9.1 13.7

236 27.1 21.5 32.3





#77

Benzidine

Concen: 61.634 ng

RT: 19.239 min Scan# 2746

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

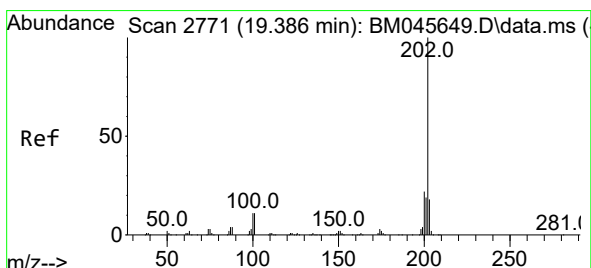
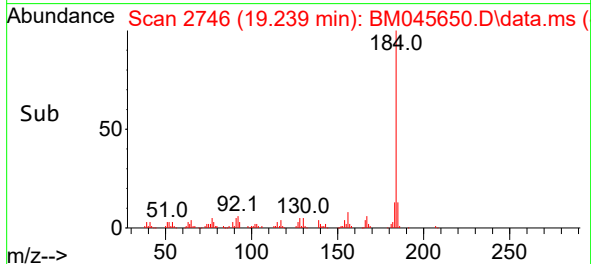
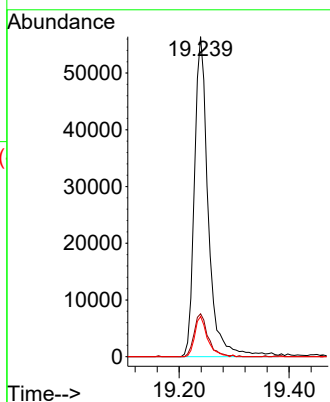
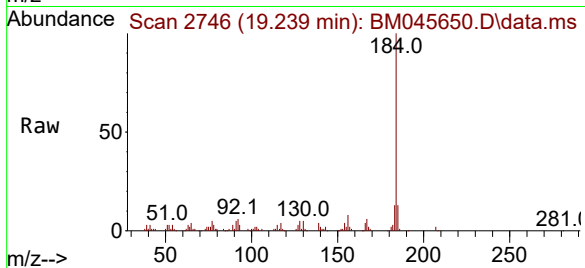
Tgt Ion:184 Resp: 98672

Ion Ratio Lower Upper

184 100

185 13.4 11.9 17.9

183 12.5 9.4 14.0



#78

Pyrene

Concen: 49.401 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

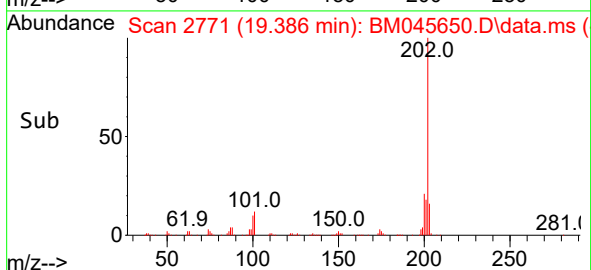
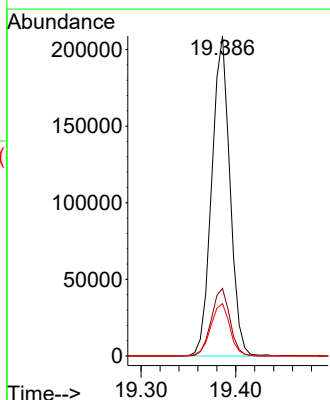
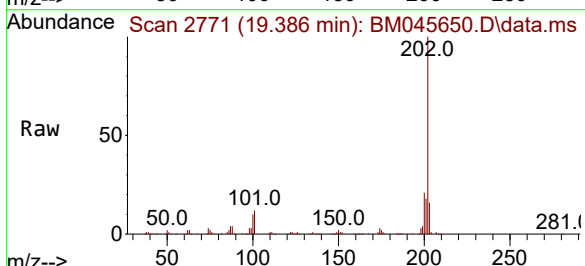
Tgt Ion:202 Resp: 278139

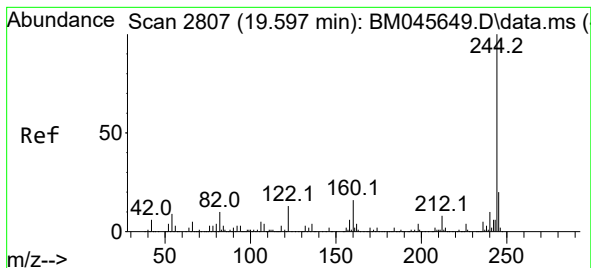
Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

203 16.4 14.6 21.8





#79

Terphenyl-d14

Concen: 108.745 ng

RT: 19.604 min Scan# 21

Delta R.T. 0.007 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

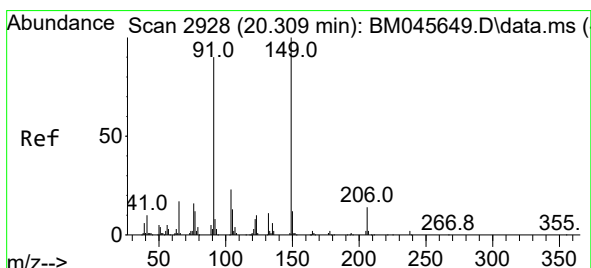
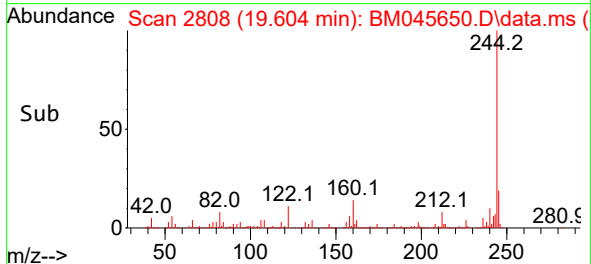
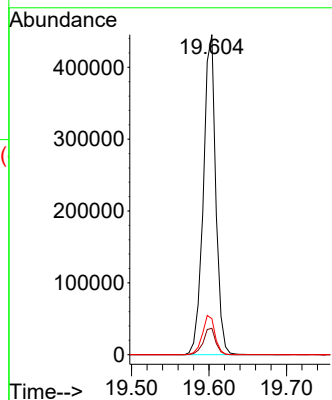
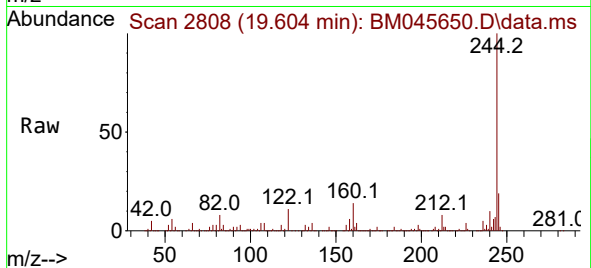
Tgt Ion:244 Resp: 495188

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 11.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 52.167 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

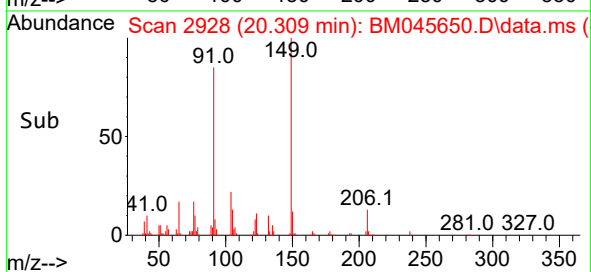
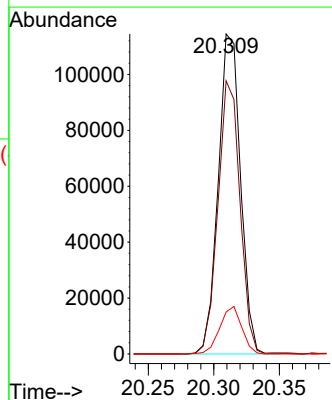
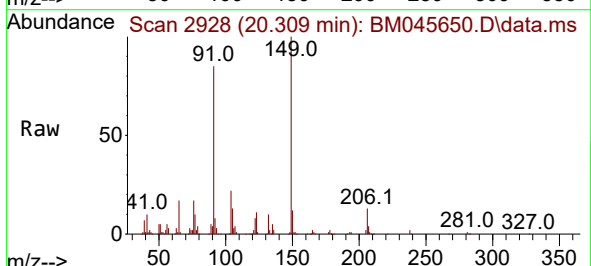
Tgt Ion:149 Resp: 135178

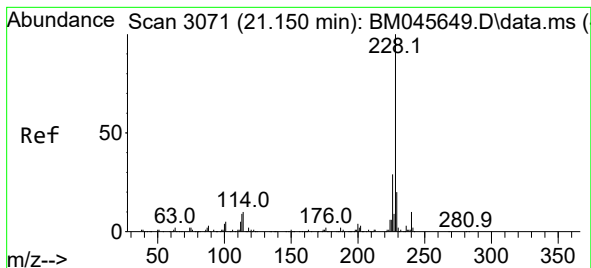
Ion Ratio Lower Upper

149 100

91 85.3 71.6 107.4

206 13.1 11.3 16.9





#81

Benzo(a)anthracene

Concen: 48.385 ng

RT: 21.151 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

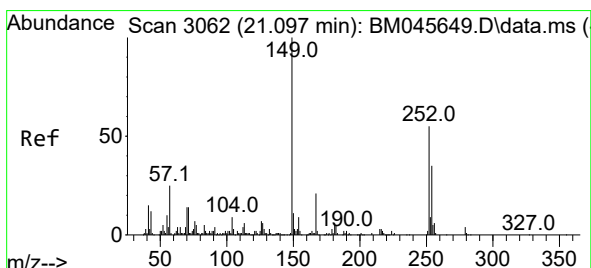
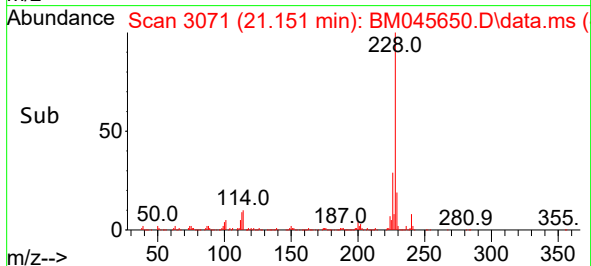
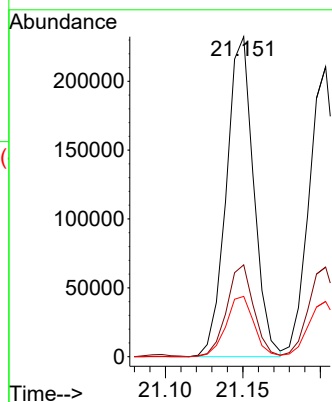
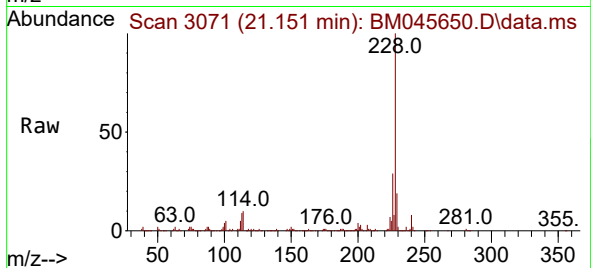
Tgt Ion:228 Resp: 284725

Ion Ratio Lower Upper

228 100

226 28.7 23.5 35.3

229 18.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 49.862 ng

RT: 21.098 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

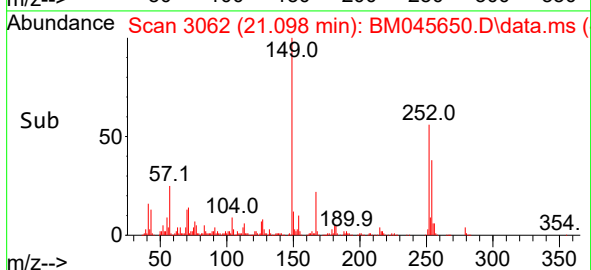
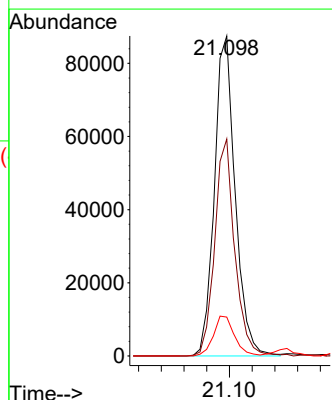
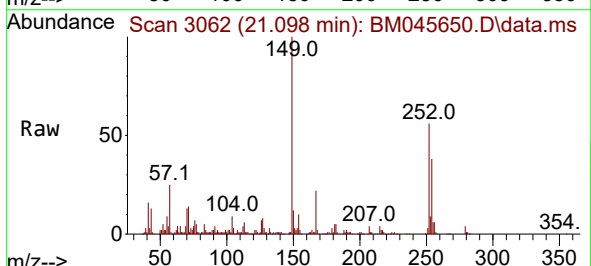
Tgt Ion:252 Resp: 111121

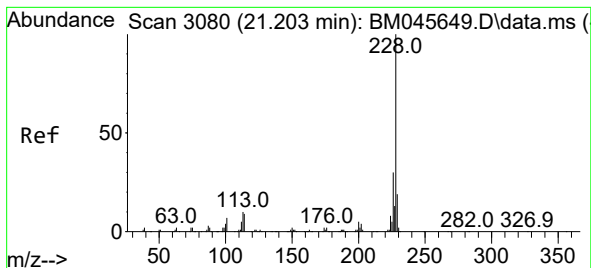
Ion Ratio Lower Upper

252 100

254 67.8 51.8 77.6

126 12.1 9.8 14.6





#83

Chrysene

Concen: 46.951 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

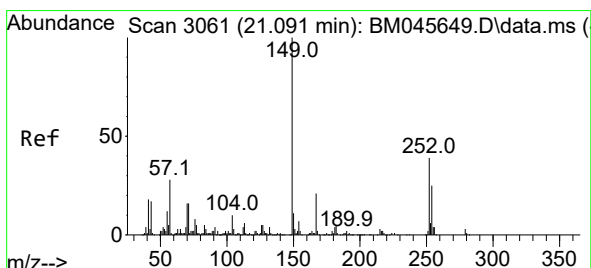
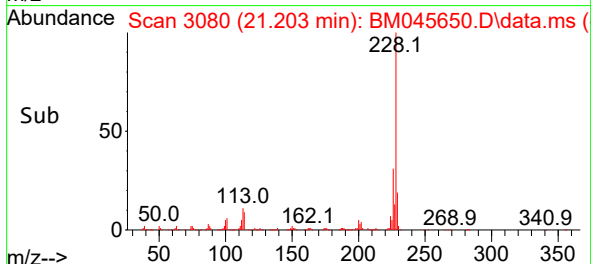
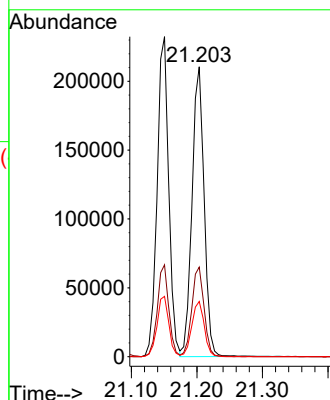
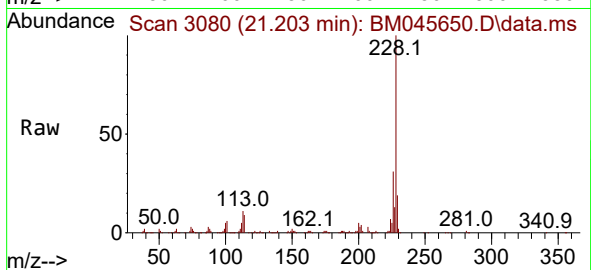
Tgt Ion:228 Resp: 269949

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 19.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.729 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

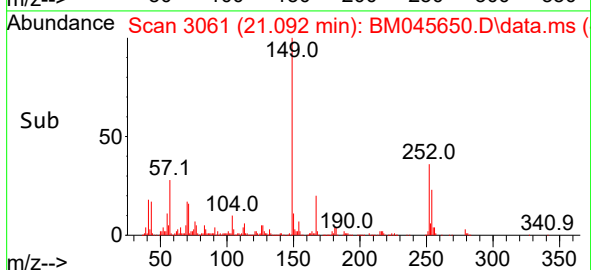
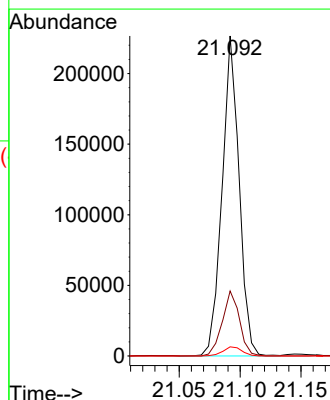
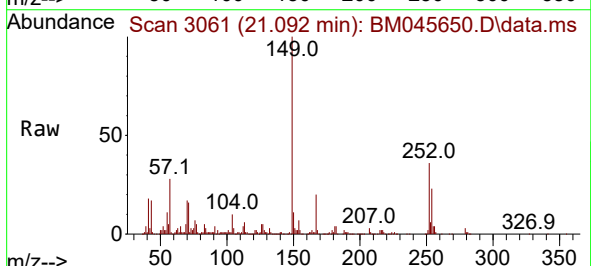
Tgt Ion:149 Resp: 220771

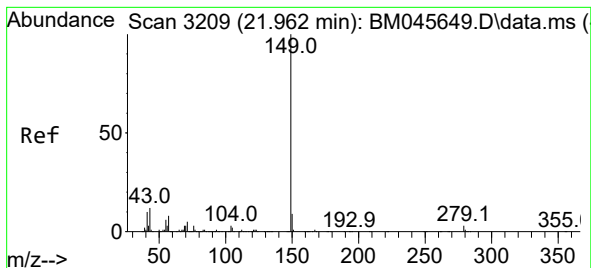
Ion Ratio Lower Upper

149 100

167 20.3 16.7 25.1

279 2.8 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 52.732 ng

RT: 21.962 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

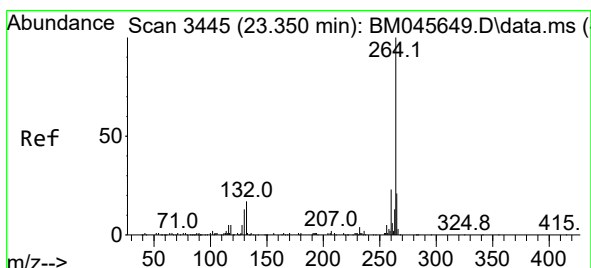
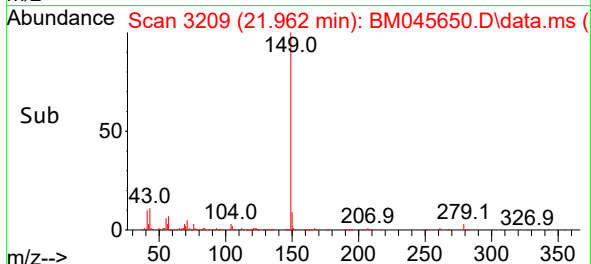
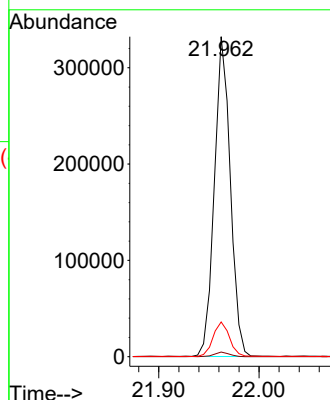
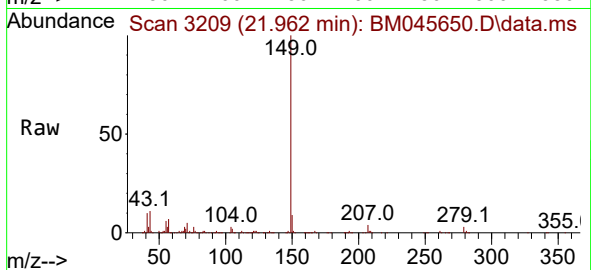
Tgt Ion:149 Resp: 367182

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.345 min Scan# 3444

Delta R.T. -0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

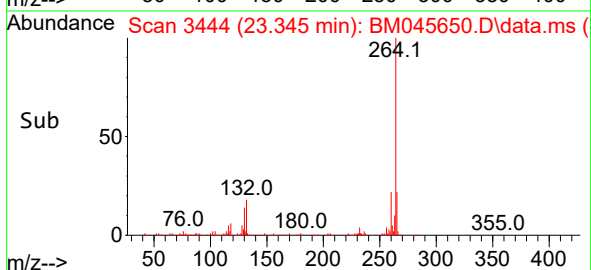
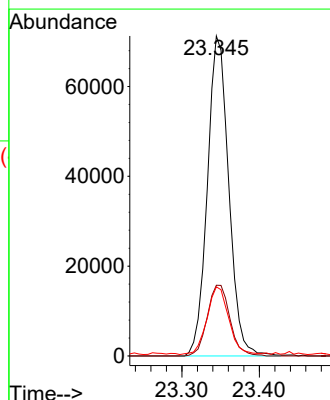
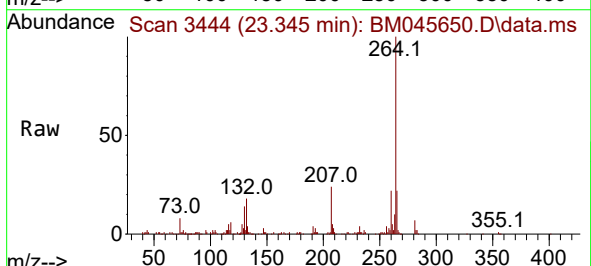
Tgt Ion:264 Resp: 136559

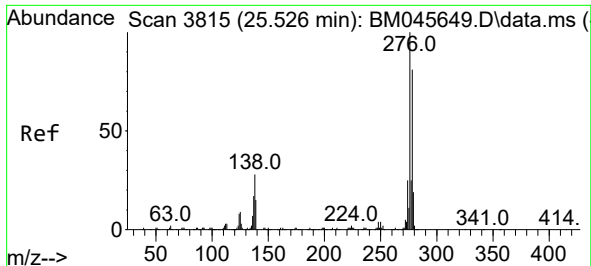
Ion Ratio Lower Upper

264 100

260 22.1 18.3 27.5

265 21.6 17.8 26.6

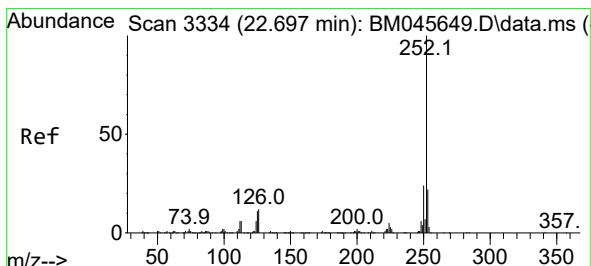
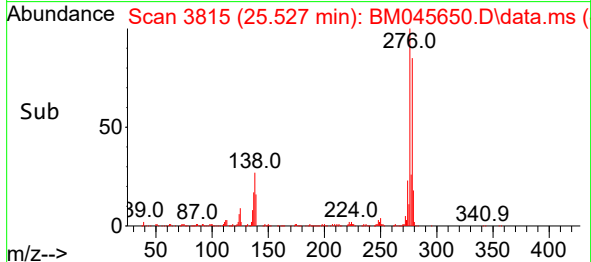
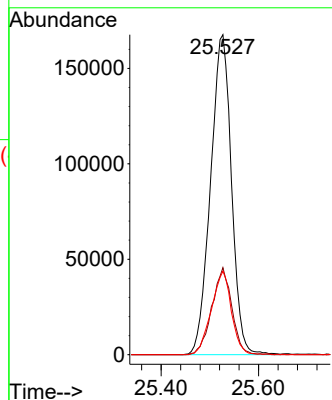
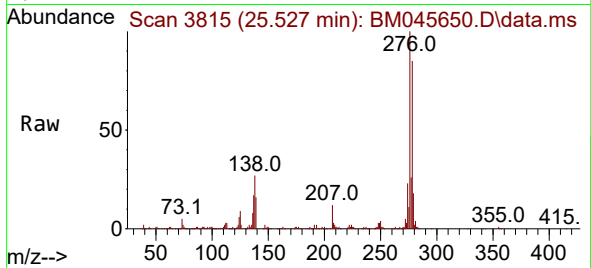




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.980 ng
 RT: 25.527 min Scan# 3815
 Delta R.T. 0.000 min
 Lab File: BM045650.D
 Acq: 30 Apr 2024 17:41

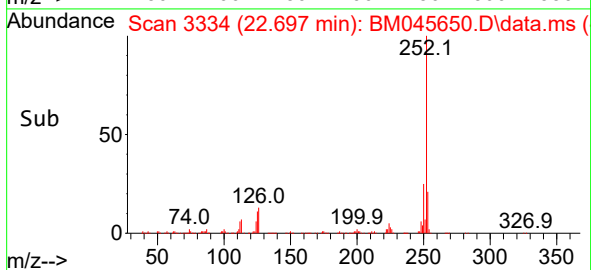
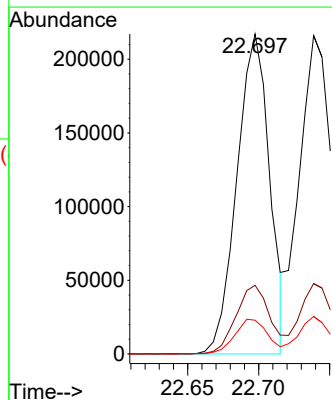
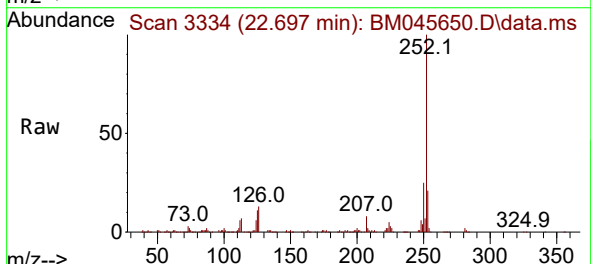
Instrument :
 BNA_M
 ClientSampleId :

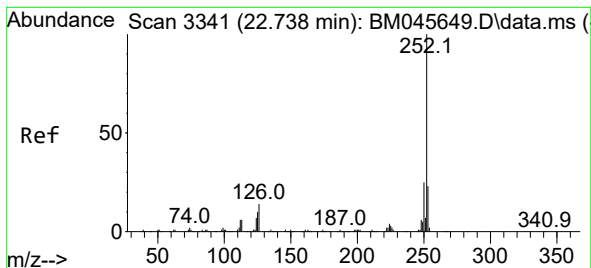
Tgt Ion:276 Resp: 499818
 Ion Ratio Lower Upper
 276 100
 138 26.1 21.2 31.8
 277 25.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 46.880 ng
 RT: 22.697 min Scan# 3334
 Delta R.T. 0.000 min
 Lab File: BM045650.D
 Acq: 30 Apr 2024 17:41

Tgt Ion:252 Resp: 347597
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 10.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 48.714 ng

RT: 22.739 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

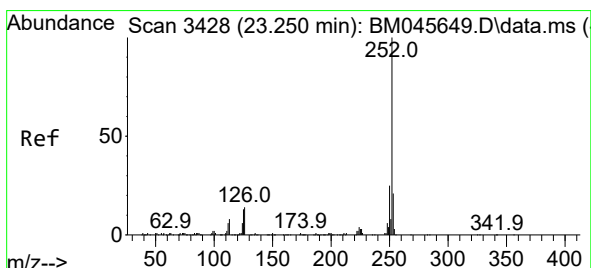
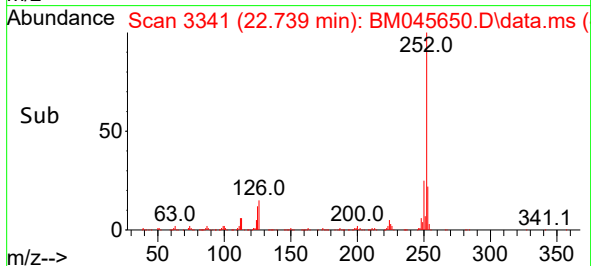
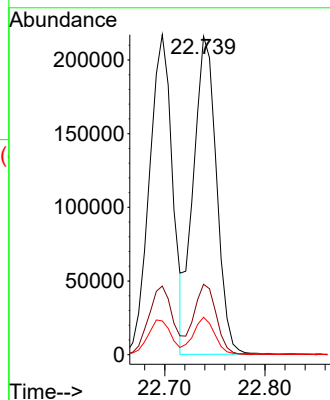
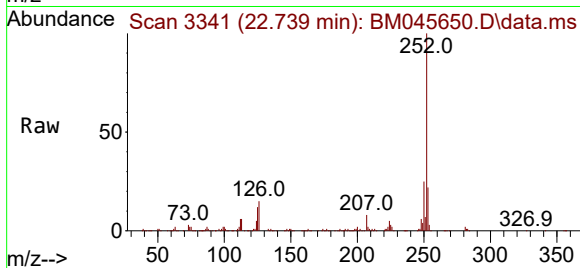
Tgt Ion:252 Resp: 345744

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 11.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 48.647 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

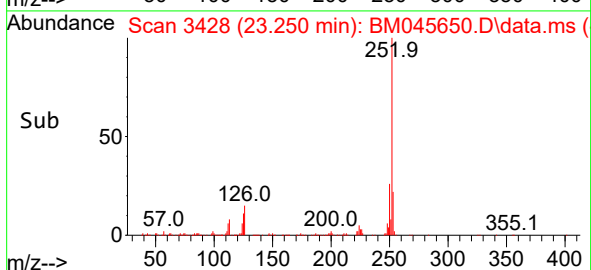
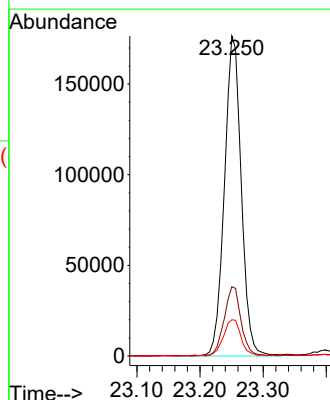
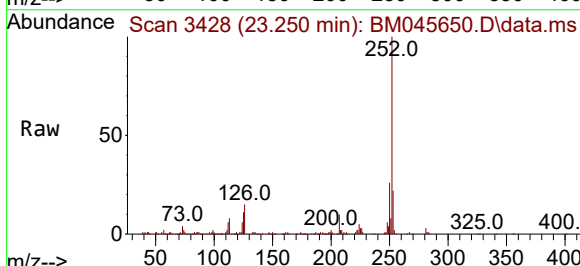
Tgt Ion:252 Resp: 326411

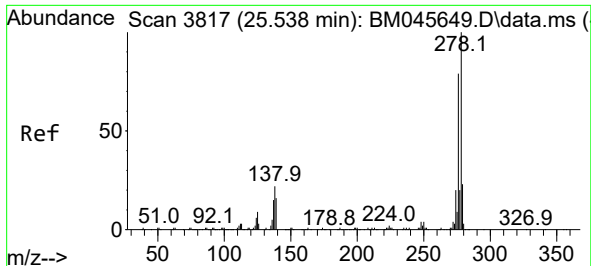
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

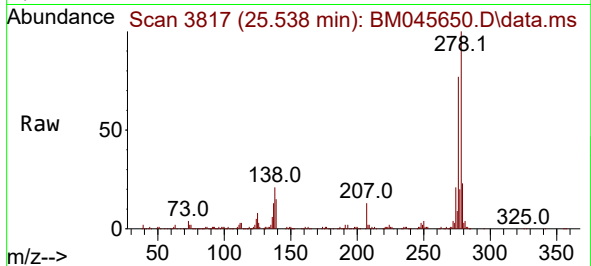
125 11.3 10.6 16.0





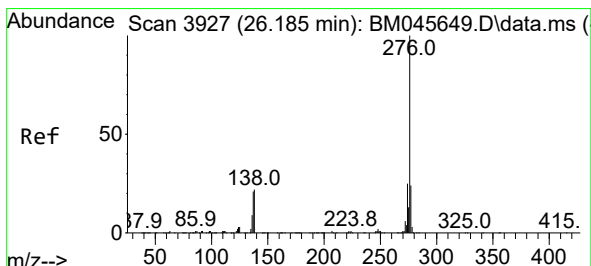
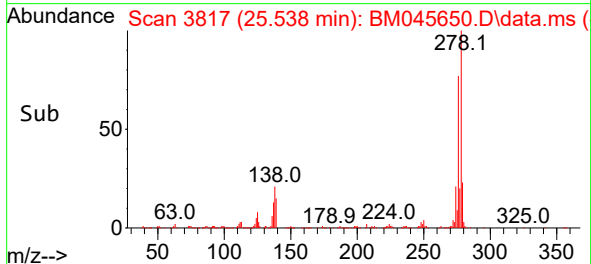
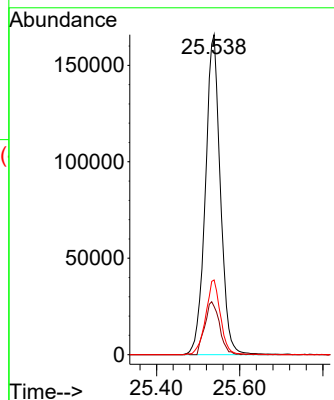
#91
Dibenzo(a,h)anthracene
Concen: 48.123 ng
RT: 25.538 min Scan# 3817
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:278 Resp: 415329

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.4
279	23.4	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 47.471 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:276 Resp: 416445

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	22.8	17.3	25.9

