

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044597.D
 Acq On : 13 Mar 2024 14:56
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 14 01:14:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 01:12:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	202562	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	786584	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	437813	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	856072	20.000	ng	0.00
76) Chrysene-d12	21.297	240	772257	20.000	ng	0.00
86) Perylene-d12	23.544	264	884415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	281977	19.987	ng	0.00
7) Phenol-d6	6.875	99	355866	19.607	ng	0.00
23) Nitrobenzene-d5	8.863	82	314205	19.244	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	87993	18.222	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	646044	20.322	ng	0.00
79) Terphenyl-d14	19.745	244	875234	19.826	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	60996	10.286	ng	97
3) Pyridine	3.681	79	159346	9.890	ng	97
4) n-Nitrosodimethylamine	3.604	42	62021	9.437	ng	# 98
6) Aniline	7.039	93	205944	9.580	ng	97
8) 2-Chlorophenol	7.269	128	139511	9.928	ng	98
9) Benzaldehyde	6.863	77	102557	10.789	ng	99
10) Phenol	6.898	94	177001	9.765	ng	100
11) bis(2-Chloroethyl)ether	7.145	93	143272	9.681	ng	100
12) 1,3-Dichlorobenzene	7.587	146	153516	10.160	ng	99
13) 1,4-Dichlorobenzene	7.739	146	153719	10.094	ng	96
14) 1,2-Dichlorobenzene	8.051	146	148707	10.240	ng	97
15) Benzyl Alcohol	7.945	79	108311	9.077	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	203959	9.955	ng	99
17) 2-Methylphenol	8.139	107	116779	9.446	ng	99
18) Hexachloroethane	8.763	117	55558	9.869	ng	96
19) n-Nitroso-di-n-propyla...	8.510	70	105882	9.552	ng	100
20) 3+4-Methylphenols	8.469	107	155370	9.313	ng	98
22) Acetophenone	8.528	105	200754	9.715	ng	# 97
24) Nitrobenzene	8.904	77	156508	9.697	ng	98
25) Isophorone	9.428	82	255487	9.069	ng	98
26) 2-Nitrophenol	9.610	139	61845	8.880	ng	95
27) 2,4-Dimethylphenol	9.663	122	116938	9.548	ng	98
28) bis(2-Chloroethoxy)met...	9.916	93	179424	9.591	ng	100
29) 2,4-Dichlorophenol	10.133	162	108400	9.286	ng	97
30) 1,2,4-Trichlorobenzene	10.345	180	123416	9.938	ng	97
31) Naphthalene	10.533	128	425832	9.864	ng	99
32) Benzoic acid	9.745	122	62939	6.922	ng	96
33) 4-Chloroaniline	10.657	127	169387	9.353	ng	98
34) Hexachlorobutadiene	10.804	225	68208	9.851	ng	98
35) Caprolactam	11.433	113	29742	7.877	ng	98
36) 4-Chloro-3-methylphenol	11.774	107	116135	9.067	ng	99
37) 2-Methylnaphthalene	12.151	142	283817	9.687	ng	99
38) 1-Methylnaphthalene	12.374	142	262343	9.607	ng	98
40) 1,2,4,5-Tetrachloroben...	12.521	216	124191	9.996	ng	100
41) Hexachlorocyclopentadiene	12.486	237	66823	9.441	ng	97
43) 2,4,6-Trichlorophenol	12.769	196	77510	9.239	ng	96

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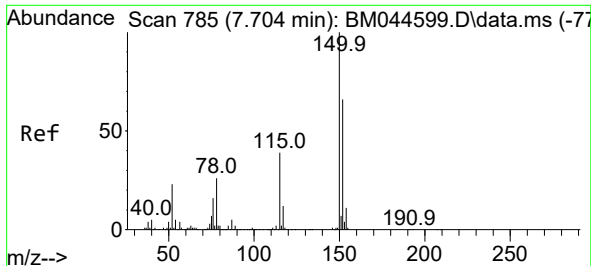
Quant Time: Mar 14 01:14:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	93630	9.419	ng	98
46) 1,1'-Biphenyl	13.174	154	339387	9.911	ng	100
47) 2-Chloronaphthalene	13.216	162	251400	9.929	ng	99
48) 2-Nitroaniline	13.433	65	74590	8.682	ng	96
49) Acenaphthylene	14.068	152	397724	9.642	ng	99
50) Dimethylphthalate	13.816	163	316516	9.665	ng	99
51) 2,6-Dinitrotoluene	13.939	165	62894	9.223	ng	99
52) Acenaphthene	14.410	154	241421	9.682	ng	97
53) 3-Nitroaniline	14.268	138	69143	8.659	ng	98
54) 2,4-Dinitrophenol	14.480	184	27517	6.975	ng	98
55) Dibenzofuran	14.751	168	395982	10.006	ng	98
56) 4-Nitrophenol	14.574	139	51943	7.920	ng	98
57) 2,4-Dinitrotoluene	14.727	165	77585	8.707	ng	95
58) Fluorene	15.404	166	305907	9.926	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	73526	9.527	ng	97
60) Diethylphthalate	15.186	149	316214	9.539	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	147806	9.990	ng	98
62) 4-Nitroaniline	15.439	138	67469	8.496	ng	95
63) Azobenzene	15.698	77	318422	9.292	ng	98
65) 4,6-Dinitro-2-methylph...	15.486	198	41154	7.666	ng	93
66) n-Nitrosodiphenylamine	15.621	169	256440	9.612	ng	96
67) 4-Bromophenyl-phenylether	16.304	248	85165	9.618	ng	96
68) Hexachlorobenzene	16.398	284	90958	9.663	ng	95
69) Atrazine	16.580	200	79694	9.559	ng	97
70) Pentachlorophenol	16.751	266	57763	8.531	ng	98
71) Phenanthrene	17.145	178	465499	9.840	ng	99
72) Anthracene	17.239	178	461049	9.717	ng	100
73) Carbazole	17.515	167	426945	9.554	ng	100
74) Di-n-butylphthalate	18.086	149	516047	8.962	ng	99
75) Fluoranthene	19.168	202	510128	9.646	ng	98
77) Benzidine	19.368	184	165425	8.288	ng	99
78) Pyrene	19.533	202	537549	9.497	ng	99
80) Butylbenzylphthalate	20.450	149	211948	8.309	ng	100
81) Benzo(a)anthracene	21.280	228	519229	9.663	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	169657	9.168	ng	99
83) Chrysene	21.333	228	502061	9.778	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	331694	8.631	ng	98
85) Di-n-octyl phthalate	22.121	149	549627	8.245	ng	98
87) Indeno(1,2,3-cd)pyrene	25.821	276	614826	9.616	ng	98
88) Benzo(b)fluoranthene	22.868	252	493889	9.502	ng	99
89) Benzo(k)fluoranthene	22.915	252	525975	9.844	ng	99
90) Benzo(a)pyrene	23.450	252	478840	9.446	ng	99
91) Dibenzo(a,h)anthracene	25.832	278	512146	9.502	ng	99
92) Benzo(g,h,i)perylene	26.509	276	506765	9.551	ng	98

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

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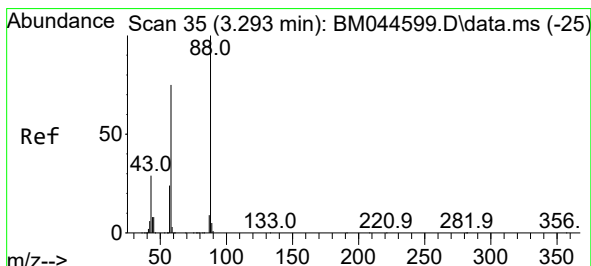
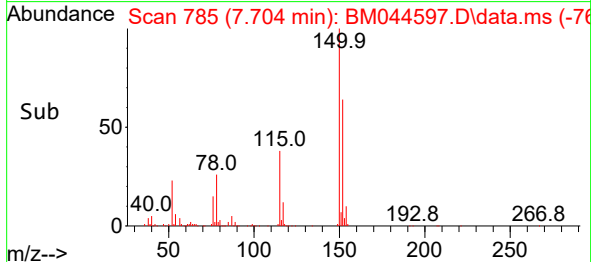
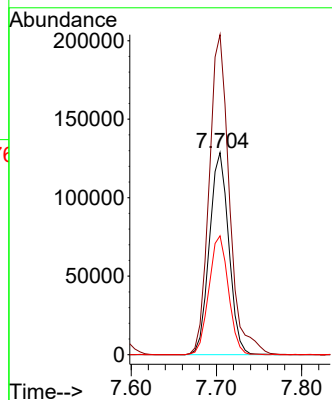
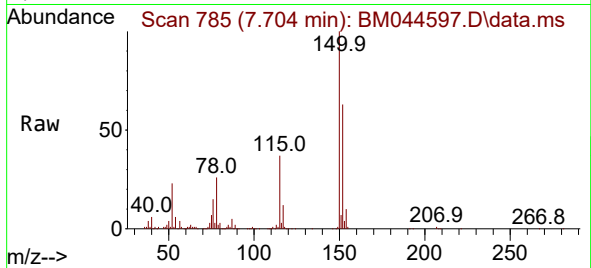




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.704 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BM044597.D
 Acq: 13 Mar 2024 14:56

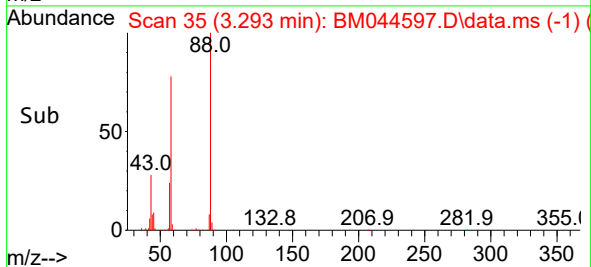
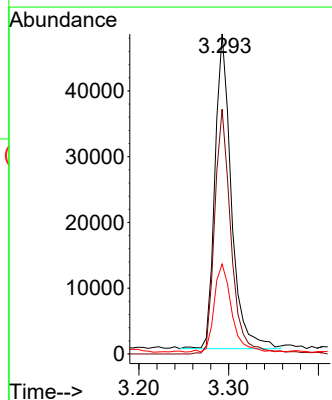
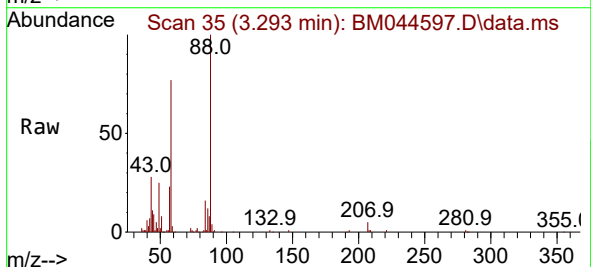
Instrument :
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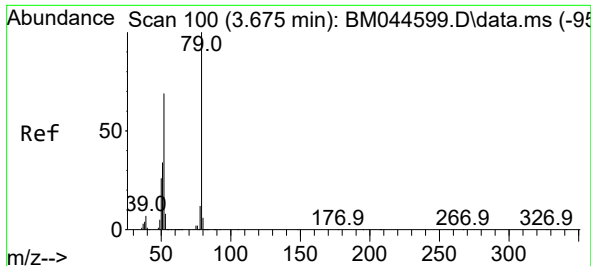
Tgt Ion:152 Resp: 202562
 Ion Ratio Lower Upper
 152 100
 150 158.4 121.9 182.9
 115 58.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 10.286 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM044597.D
 Acq: 13 Mar 2024 14:56

Tgt Ion: 88 Resp: 60996
 Ion Ratio Lower Upper
 88 100
 58 78.5 60.2 90.2
 43 29.5 23.5 35.3

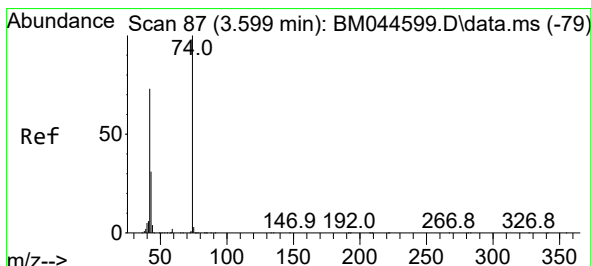
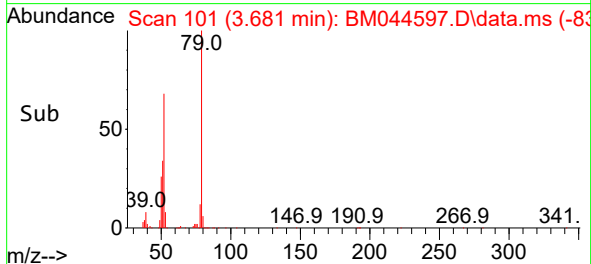
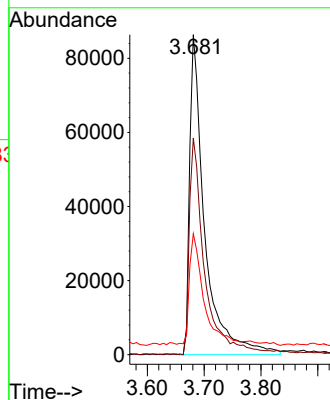
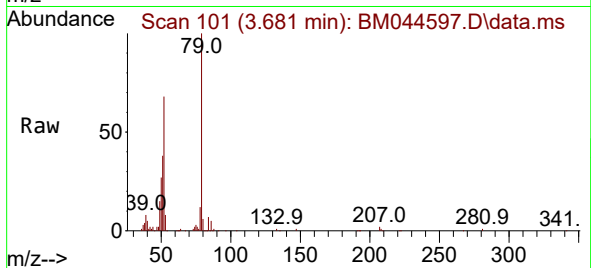




#3
Pyridine
Concen: 9.890 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

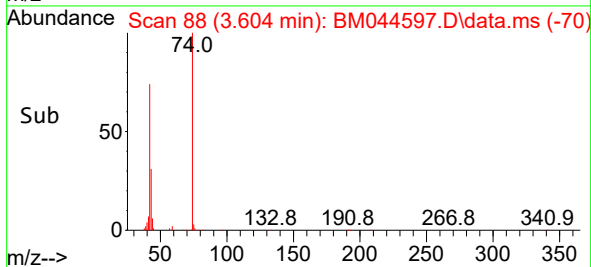
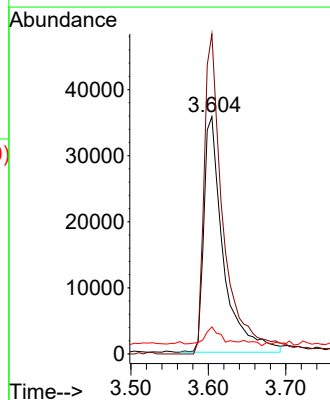
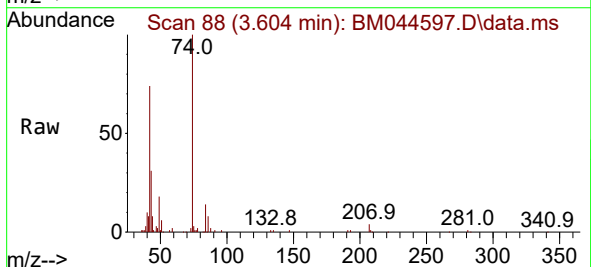
Instrument :
BNA_M
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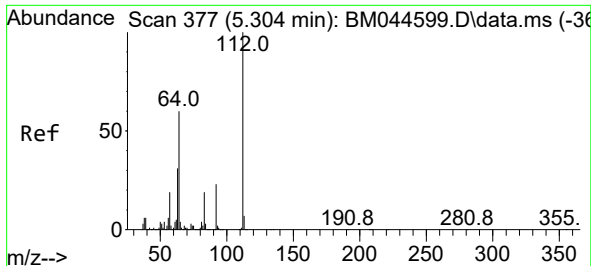
Tgt Ion: 79 Resp: 159346
Ion Ratio Lower Upper
79 100
52 67.7 55.5 83.3
51 37.8 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 9.437 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 42 Resp: 62021
Ion Ratio Lower Upper
42 100
74 134.8 109.7 164.5
44 11.4 5.4 8.0#

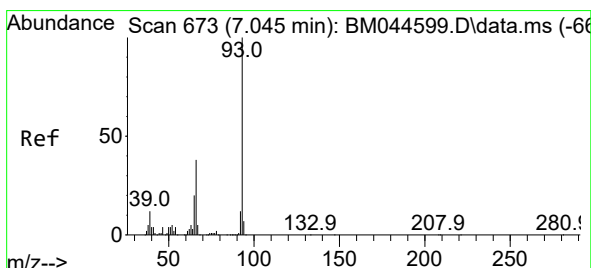
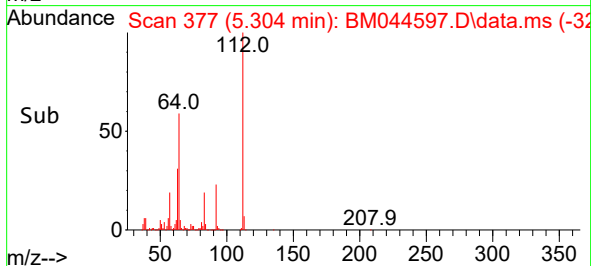
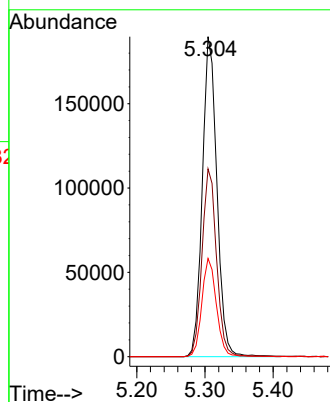
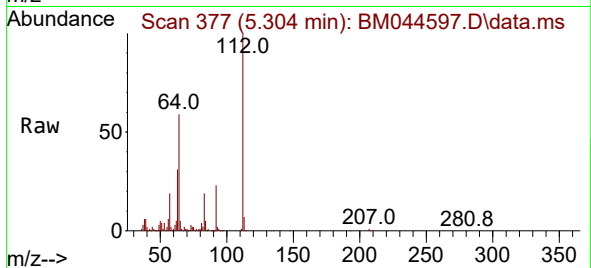




#5
2-Fluorophenol
Concen: 19.987 ng
RT: 5.304 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

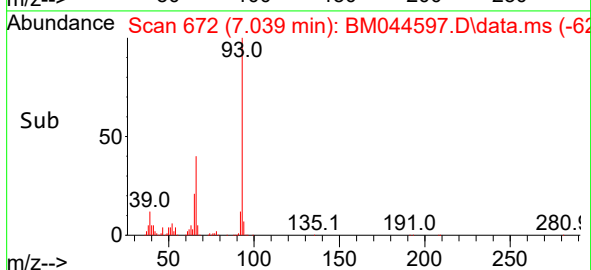
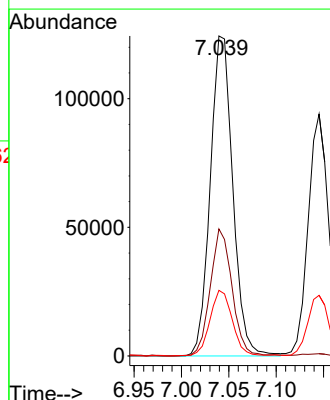
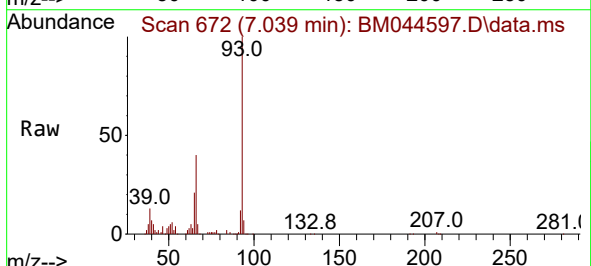
Instrument :
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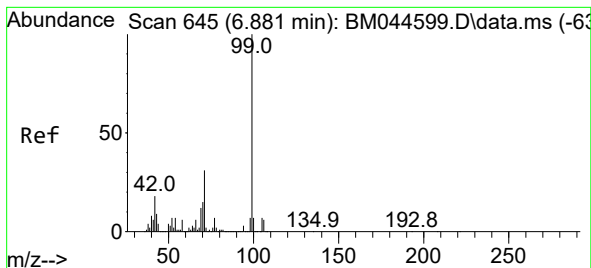
Tgt Ion:112 Resp: 281977
Ion Ratio Lower Upper
112 100
64 58.7 47.9 71.9
63 30.7 25.0 37.4



#6
Aniline
Concen: 9.580 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 93 Resp: 205944
Ion Ratio Lower Upper
93 100
66 39.7 30.3 45.5
65 20.5 15.7 23.5





#7

Phenol-d6

Concen: 19.607 ng

RT: 6.875 min Scan# 644

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

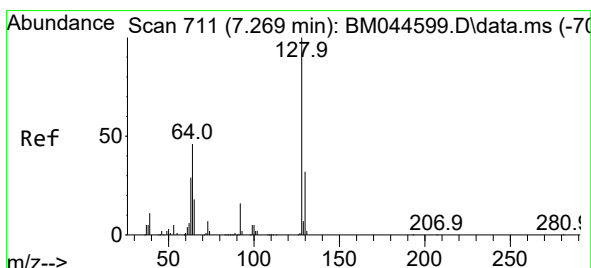
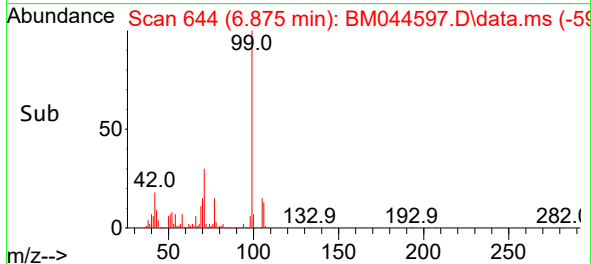
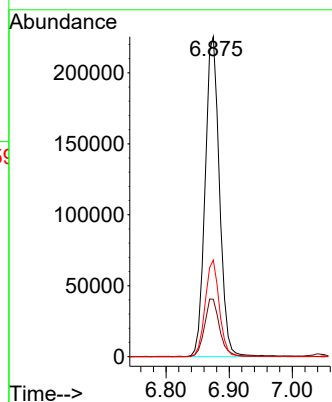
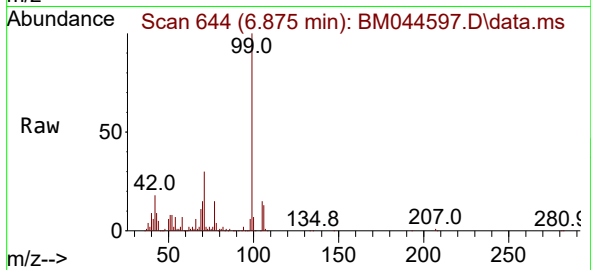
Tgt Ion: 99 Resp: 355866

Ion Ratio Lower Upper

99 100

42 18.0 14.3 21.5

71 30.2 24.5 36.7



#8

2-Chlorophenol

Concen: 9.928 ng

RT: 7.269 min Scan# 711

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

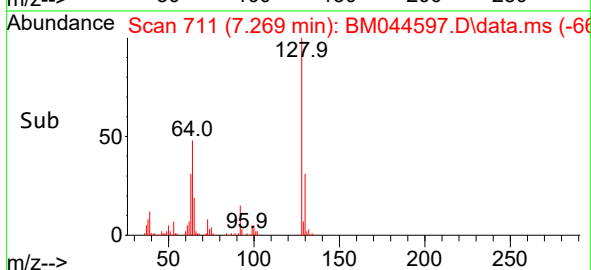
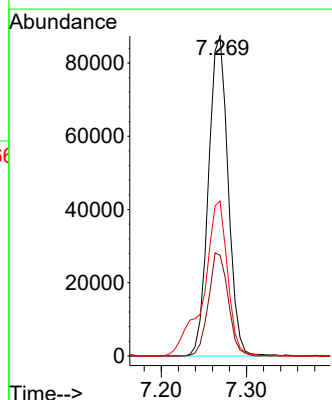
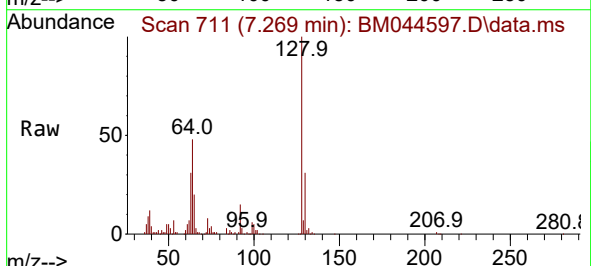
Tgt Ion: 128 Resp: 139511

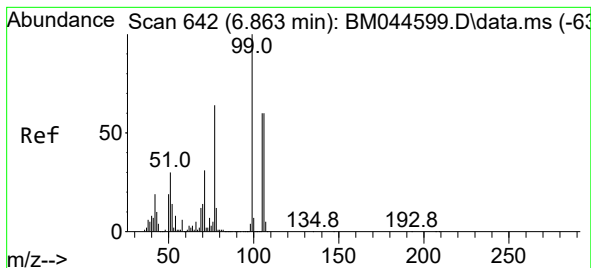
Ion Ratio Lower Upper

128 100

130 31.5 12.4 52.4

64 48.4 29.4 69.4





#9

Benzaldehyde

Concen: 10.789 ng

RT: 6.863 min Scan# 642

Delta R.T. 0.000 min

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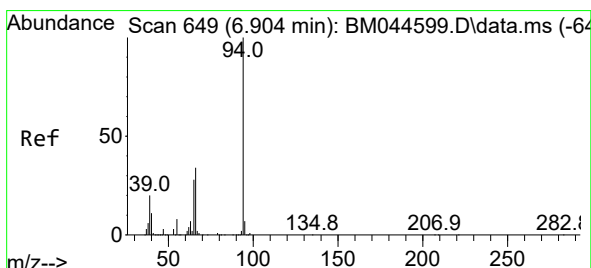
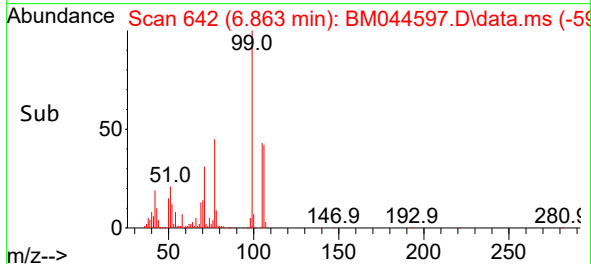
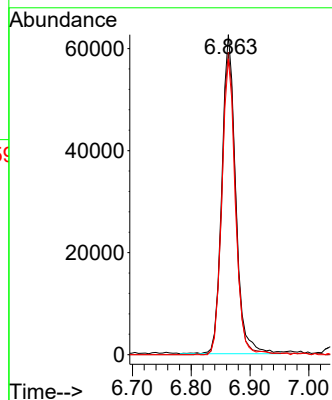
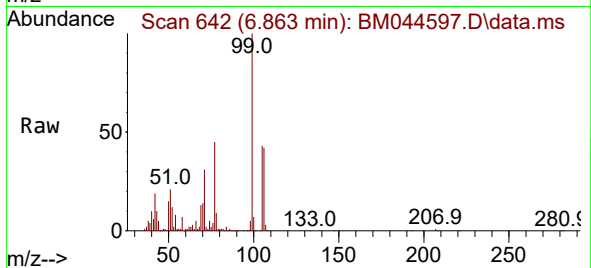
Tgt Ion: 77 Resp: 102557

Ion Ratio Lower Upper

77 100

105 94.5 74.4 114.4

106 92.4 74.1 114.1



#10

Phenol

Concen: 9.765 ng

RT: 6.898 min Scan# 648

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

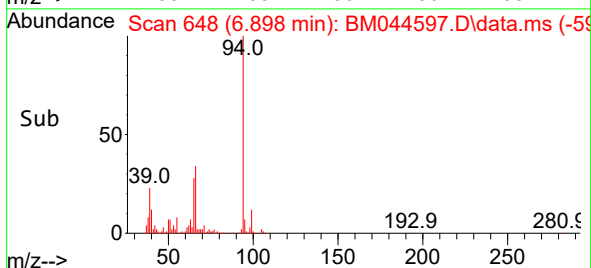
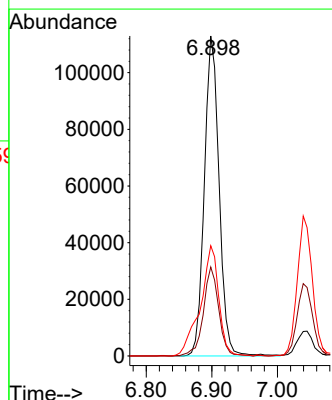
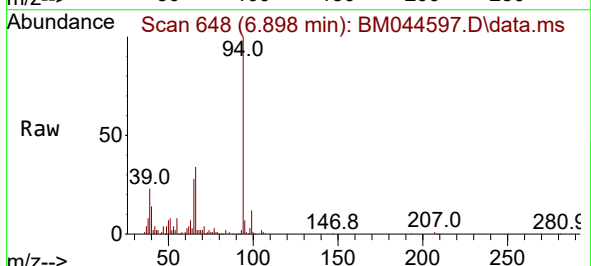
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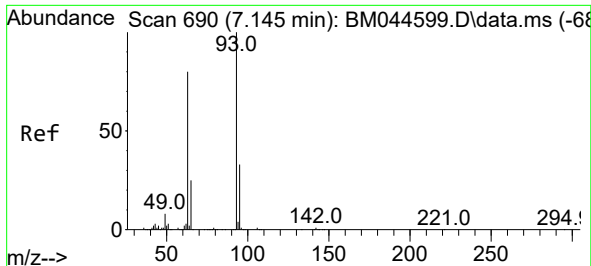
Ion Ratio Lower Upper

94 100

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66 34.5 14.7 54.7

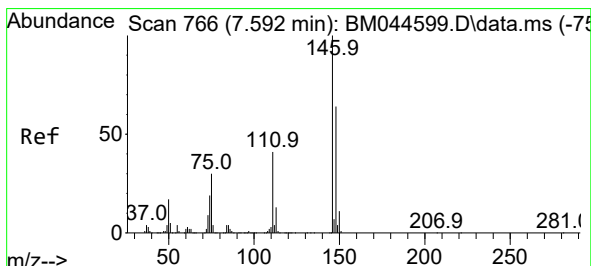
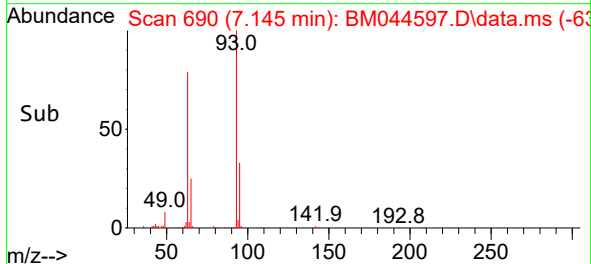
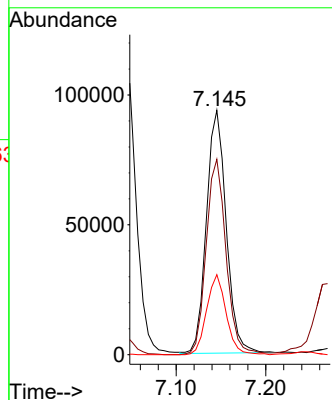
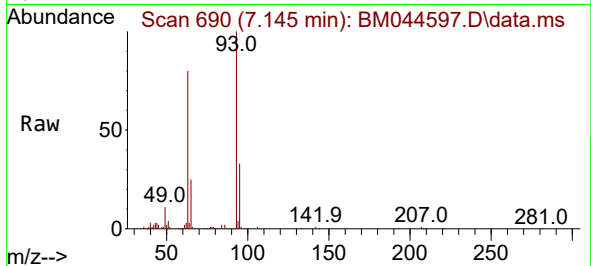




#11
bis(2-Chloroethyl)ether
Concen: 9.681 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

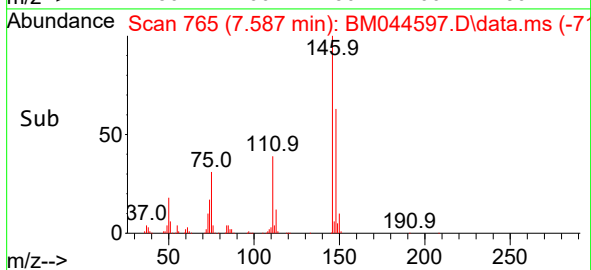
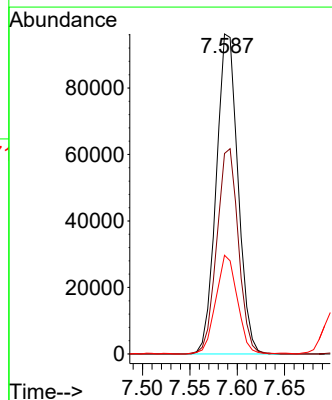
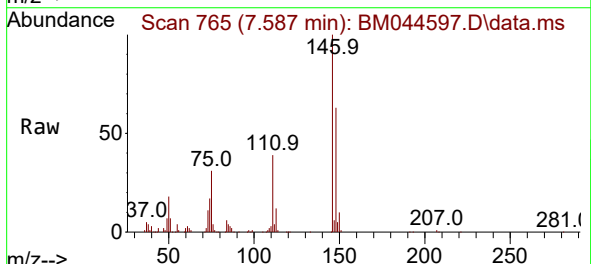
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

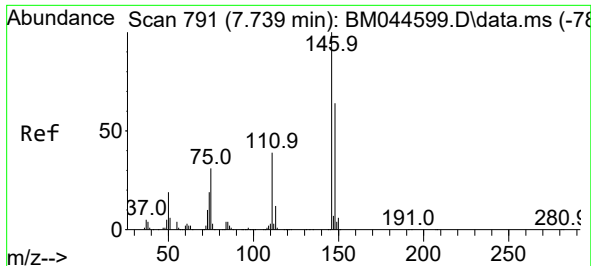
Tgt Ion: 93 Resp: 143272
Ion Ratio Lower Upper
93 100
63 80.0 59.8 99.8
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.160 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 146 Resp: 153516
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 30.9 24.1 36.1

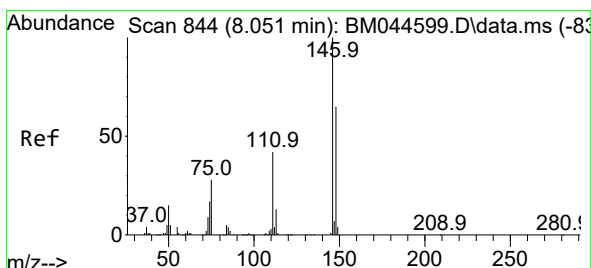
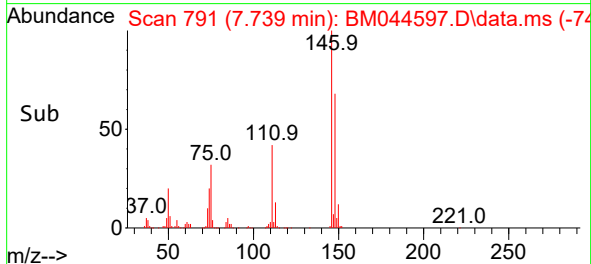
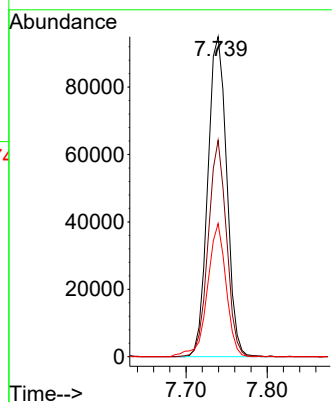
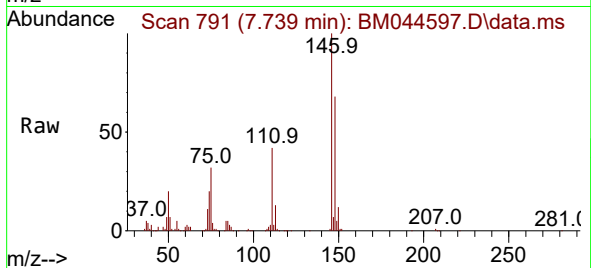




#13
1,4-Dichlorobenzene
Concen: 10.094 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

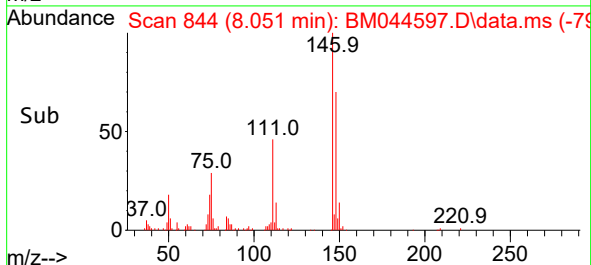
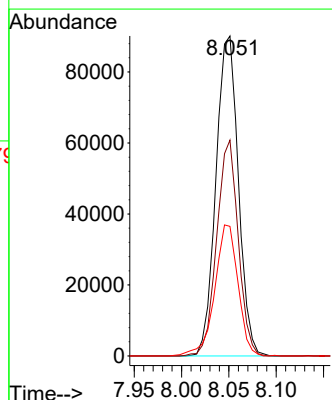
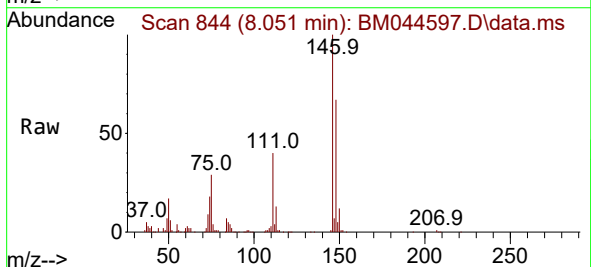
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

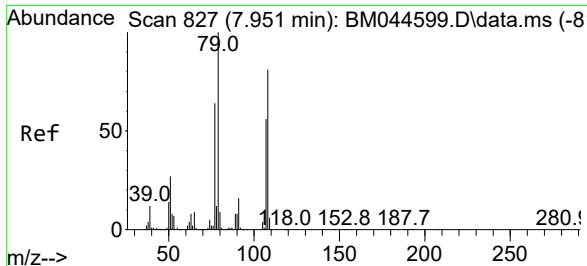
Tgt Ion:146 Resp: 153719
Ion Ratio Lower Upper
146 100
148 67.6 51.5 77.3
111 41.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 10.240 ng
RT: 8.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:146 Resp: 148707
Ion Ratio Lower Upper
146 100
148 67.4 51.8 77.8
111 40.5 33.4 50.2

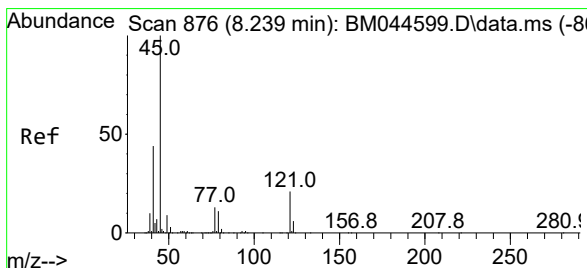
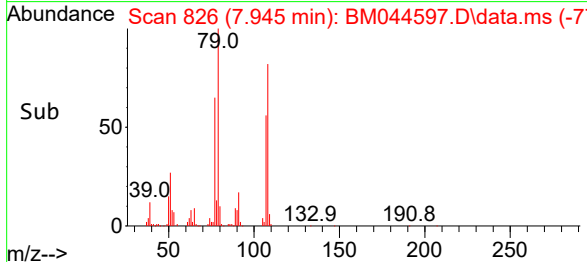
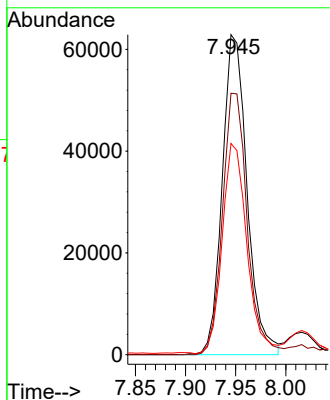
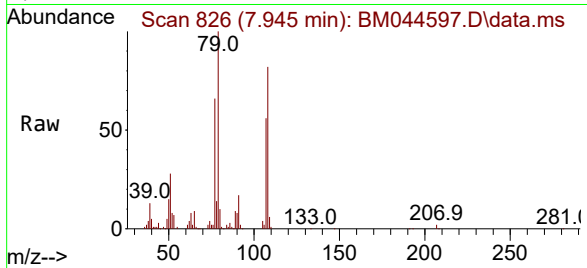




#15
Benzyl Alcohol
Concen: 9.077 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

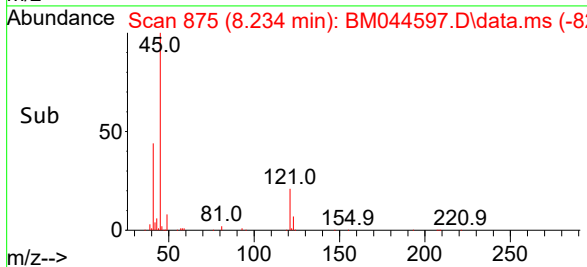
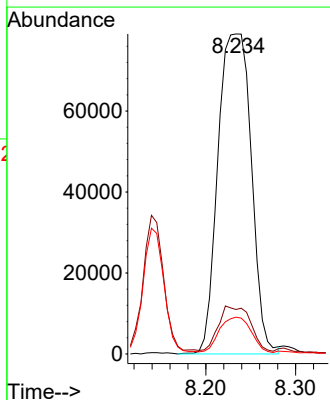
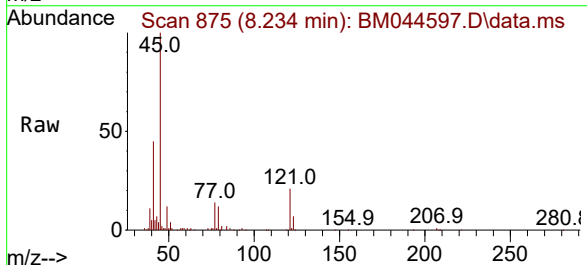
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

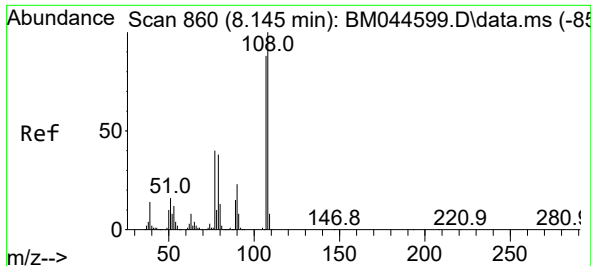
Tgt Ion: 79 Resp: 108311
Ion Ratio Lower Upper
79 100
108 81.7 65.0 97.6
77 66.0 51.7 77.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.955 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 45 Resp: 203959
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 11.5 0.0 31.2

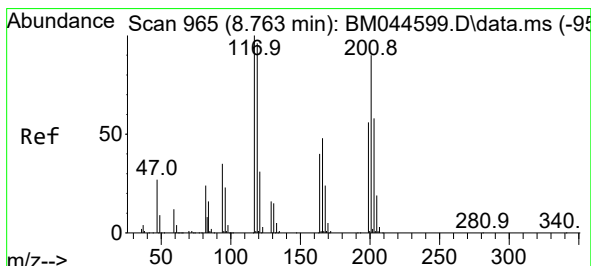
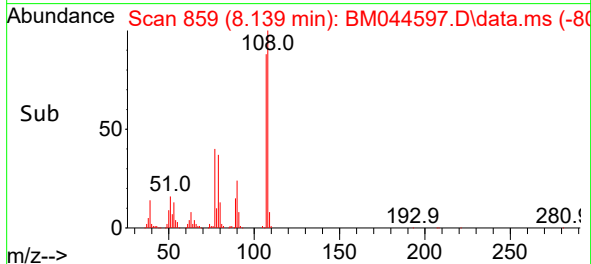
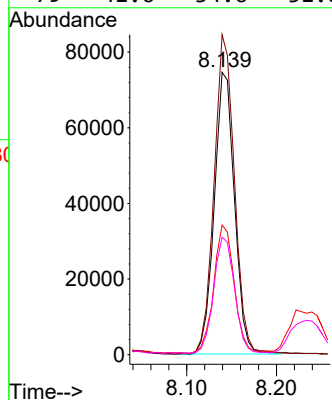
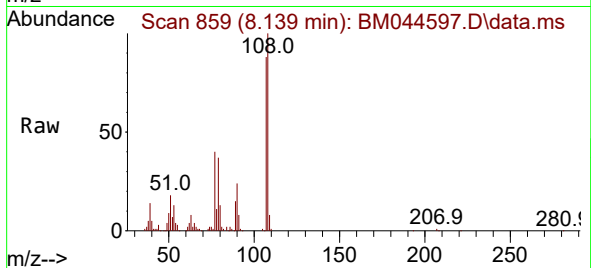




#17
2-Methylphenol
Concen: 9.446 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

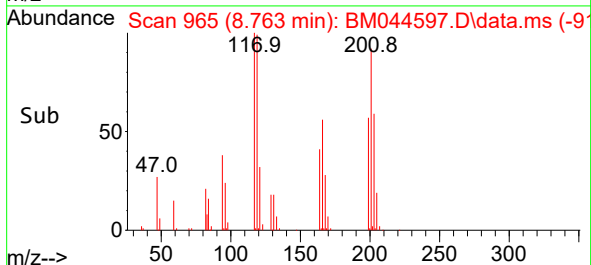
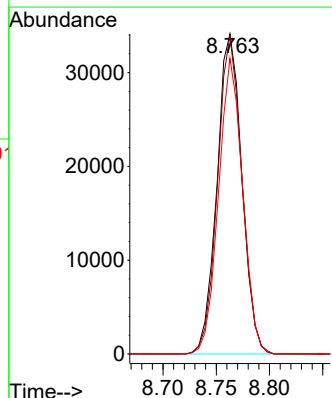
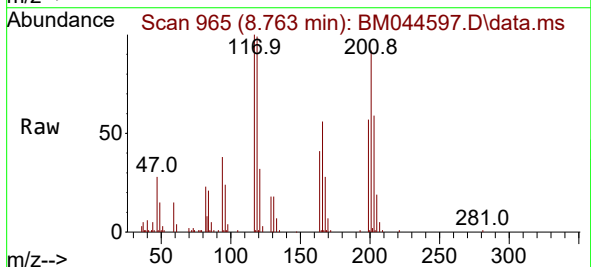
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

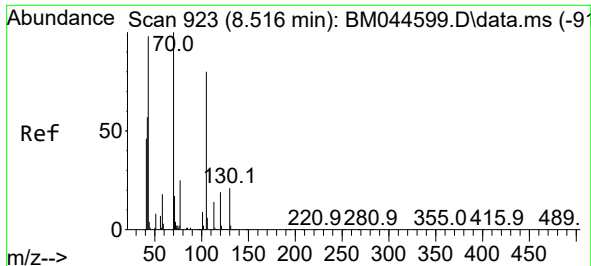
Tgt Ion:107 Resp: 116779
Ion Ratio Lower Upper
107 100
108 113.3 90.7 136.1
77 45.9 36.2 54.2
79 41.6 34.6 51.8



#18
Hexachloroethane
Concen: 9.869 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:117 Resp: 55558
Ion Ratio Lower Upper
117 100
119 99.5 76.8 115.2
201 94.3 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.552 ng

RT: 8.510 min Scan# 915

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 105882

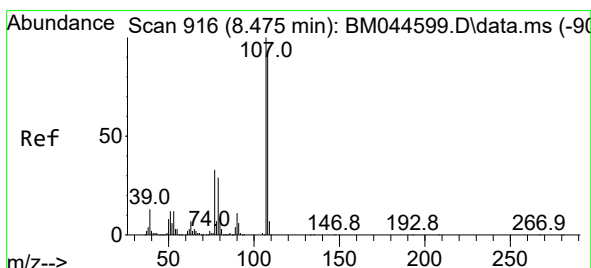
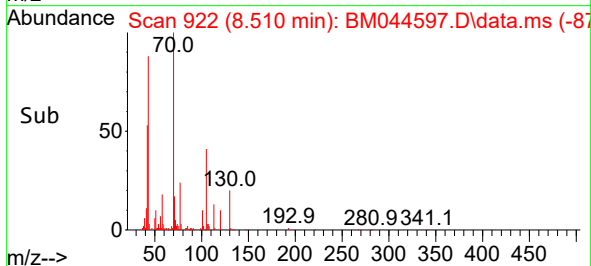
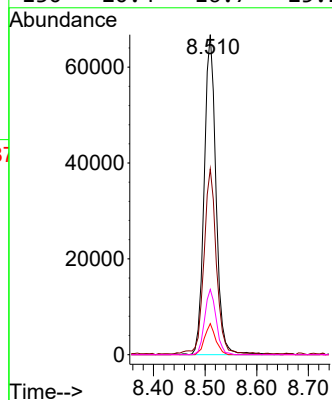
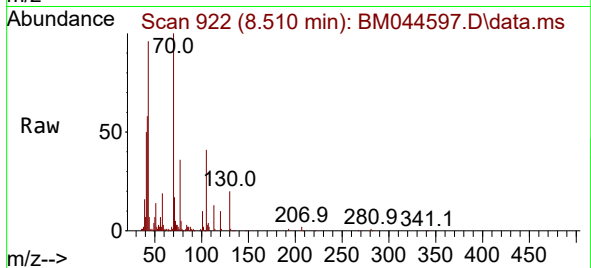
Ion Ratio Lower Upper

70 100

42 58.0 46.6 69.8

101 9.7 7.6 11.4

130 20.4 16.7 25.1



#20

3+4-Methylphenols

Concen: 9.313 ng

RT: 8.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Tgt Ion: 107 Resp: 155370

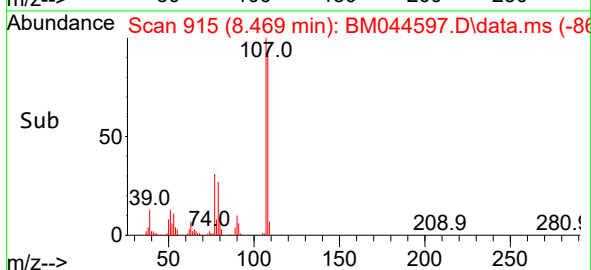
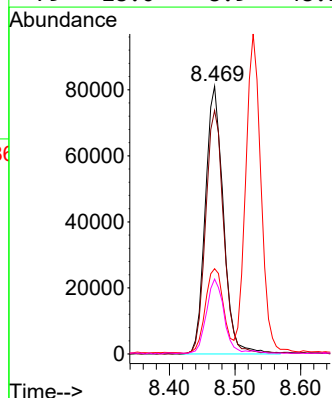
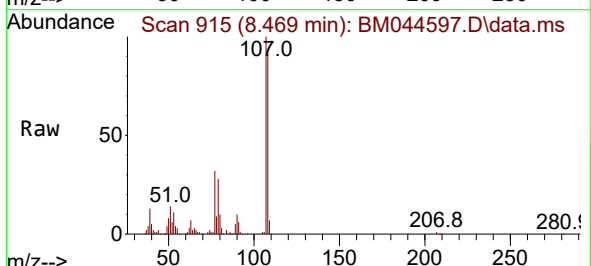
Ion Ratio Lower Upper

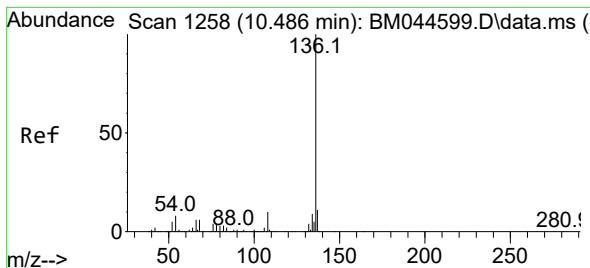
107 100

108 91.0 72.7 112.7

77 31.9 13.3 53.3

79 28.0 8.9 48.9

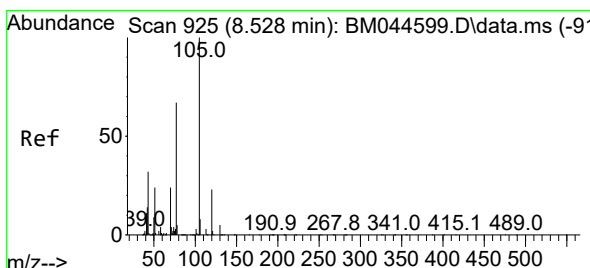
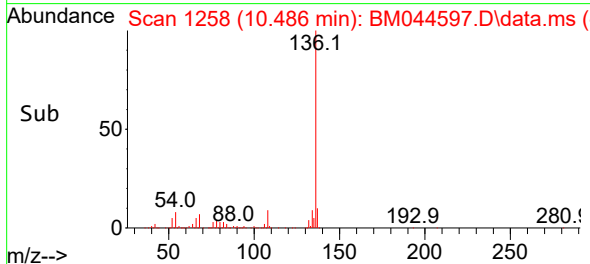
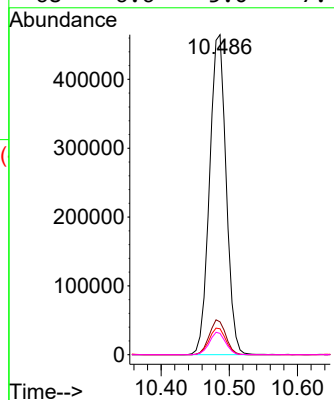
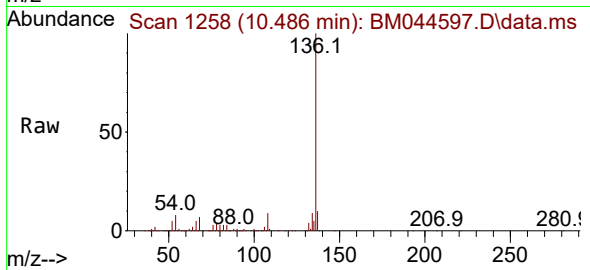




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

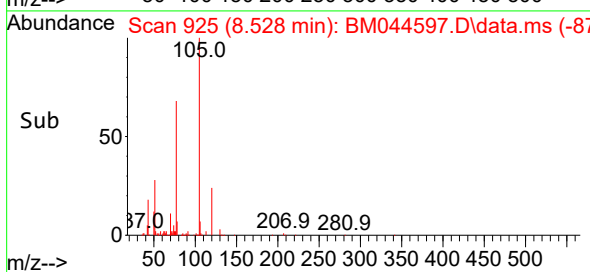
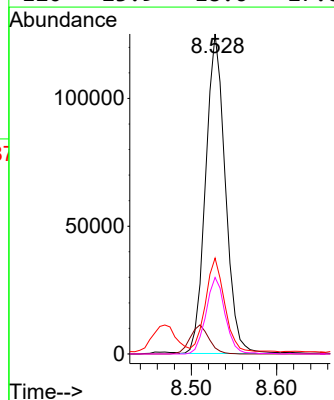
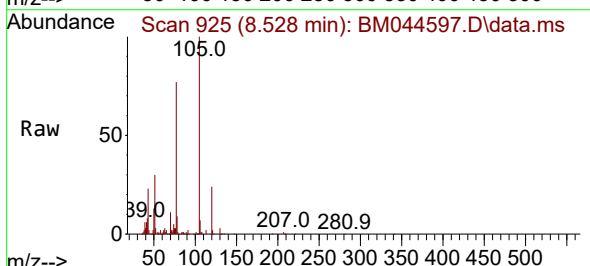
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

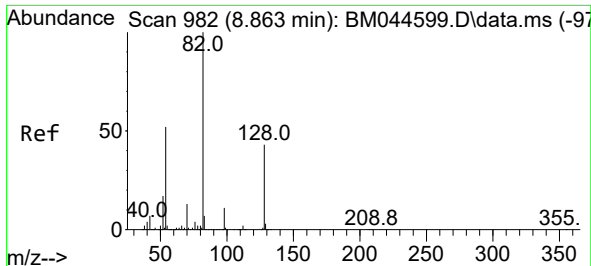
Tgt Ion:	136	Resp:	786584
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.1	6.6	10.0
68	6.6	5.0	7.4



#22
Acetophenone
Concen: 9.715 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:	105	Resp:	200754
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.4	5.2
51	30.0	22.2	33.4
120	23.9	18.6	27.8

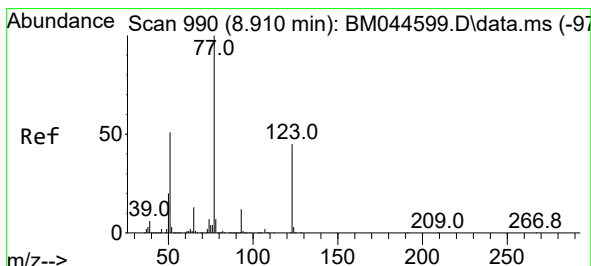
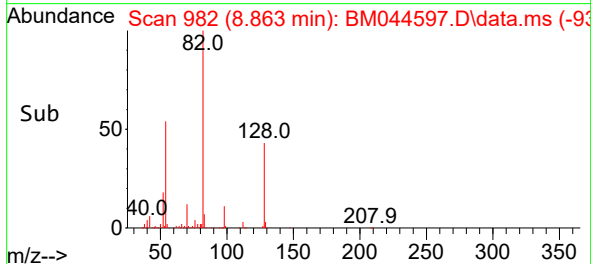
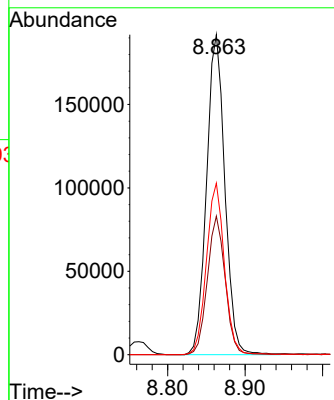
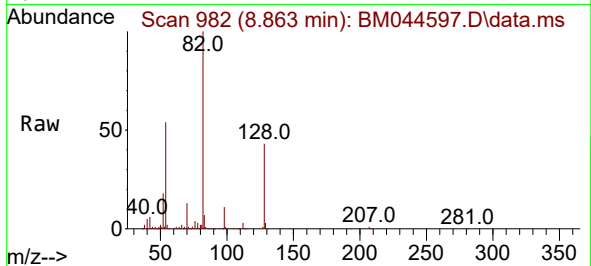




#23
Nitrobenzene-d5
Concen: 19.244 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

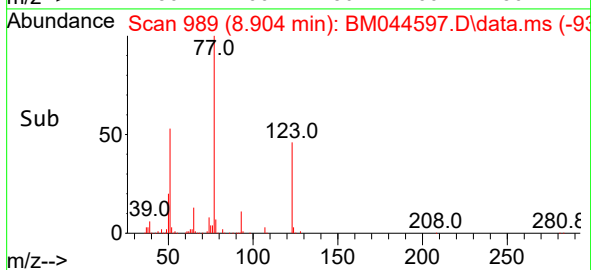
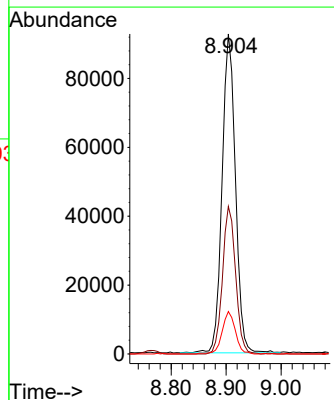
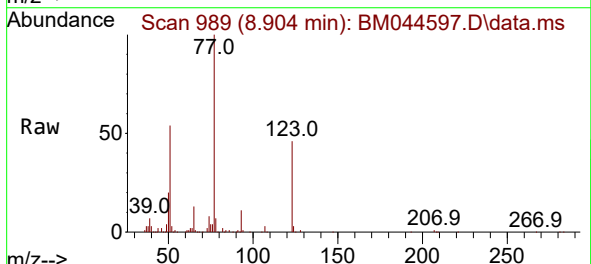
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

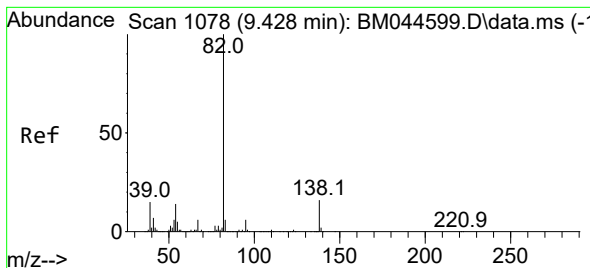
Tgt Ion: 82 Resp: 314205
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 53.6 41.3 61.9



#24
Nitrobenzene
Concen: 9.697 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 77 Resp: 156508
Ion Ratio Lower Upper
77 100
123 46.1 35.9 53.9
65 13.2 10.7 16.1





#25

Isophorone

Concen: 9.069 ng

RT: 9.428 min Scan# 1078

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

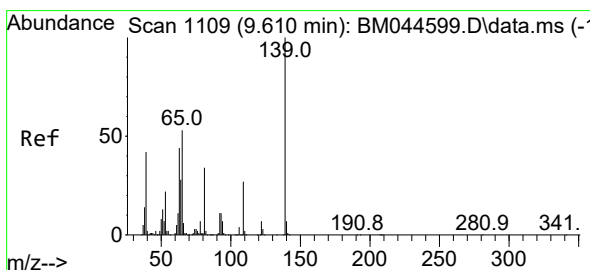
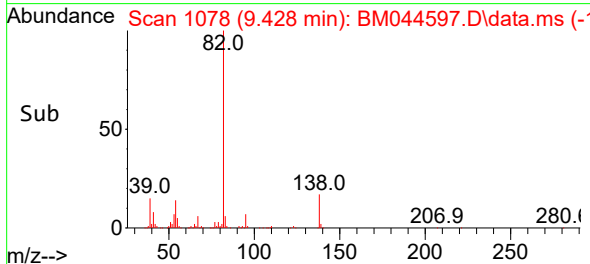
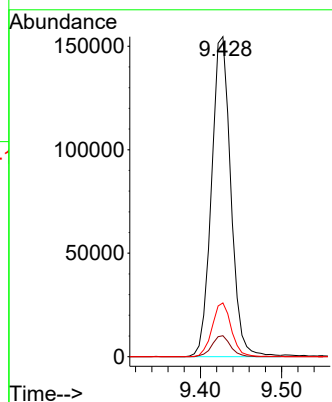
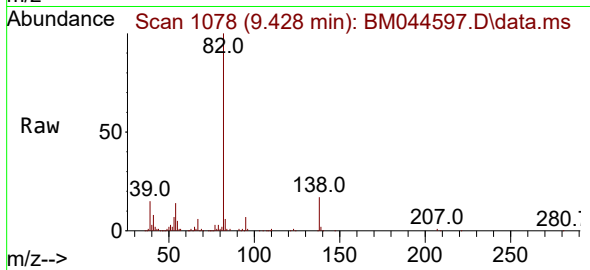
Tgt Ion: 82 Resp: 255487

Ion Ratio Lower Upper

82 100

95 6.6 4.9 7.3

138 16.8 12.9 19.3



#26

2-Nitrophenol

Concen: 8.880 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

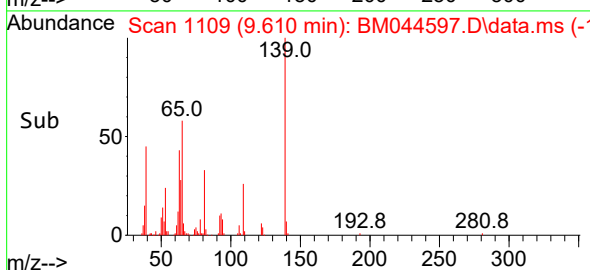
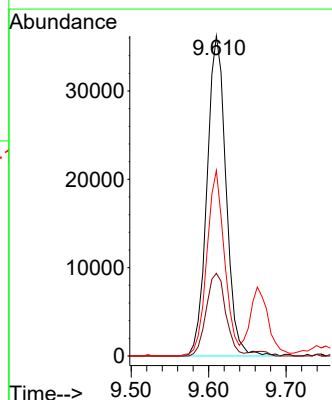
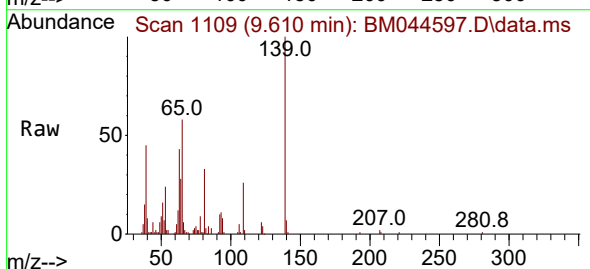
Tgt Ion: 139 Resp: 61845

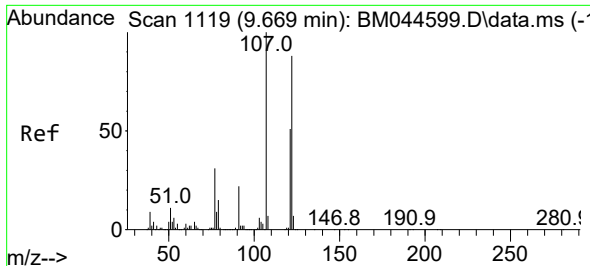
Ion Ratio Lower Upper

139 100

109 25.8 21.2 31.8

65 57.9 42.4 63.6

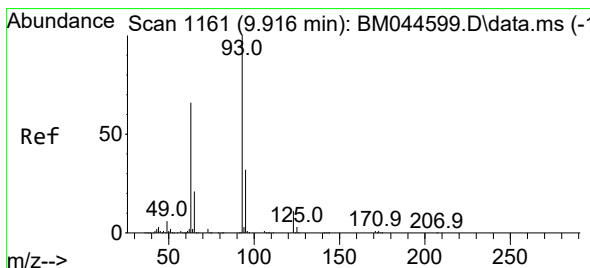
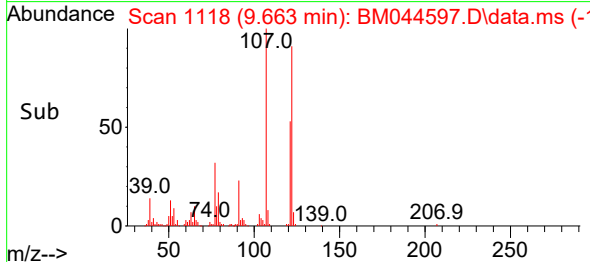
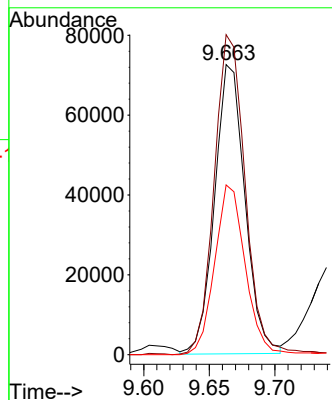
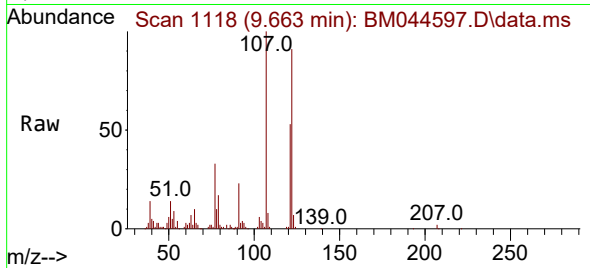




#27
2,4-Dimethylphenol
Concen: 9.548 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

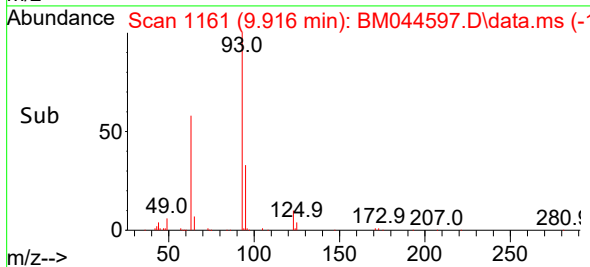
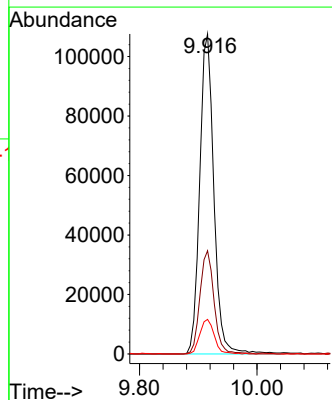
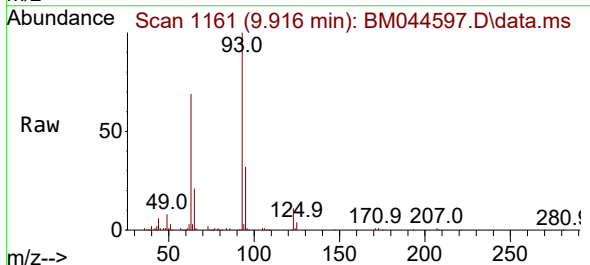
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

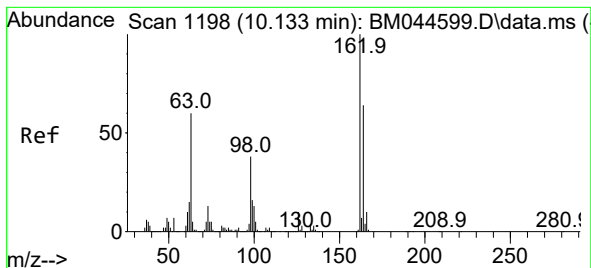
Tgt Ion:122 Resp: 116938
Ion Ratio Lower Upper
122 100
107 110.3 90.5 135.7
121 58.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.591 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion: 93 Resp: 179424
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.8 9.0 13.4

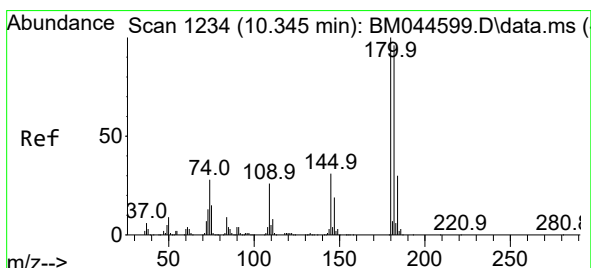
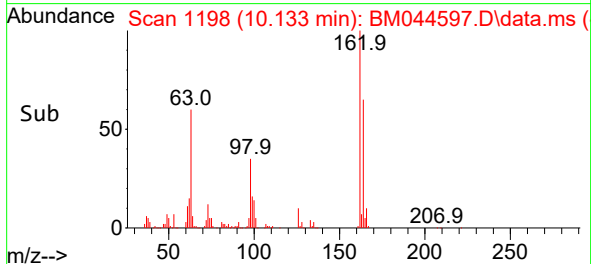
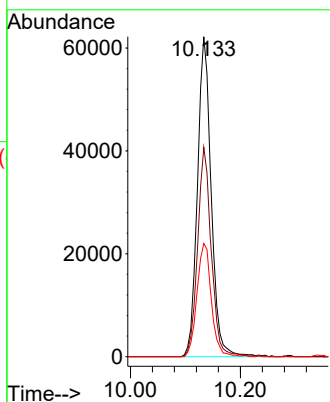
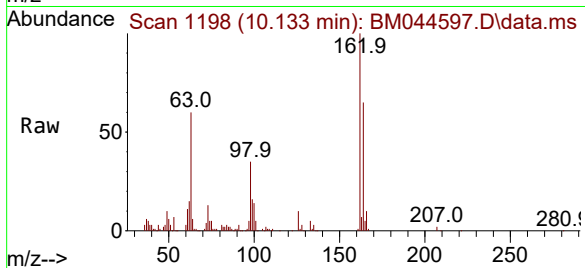




#29
2,4-Dichlorophenol
Concen: 9.286 ng
RT: 10.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

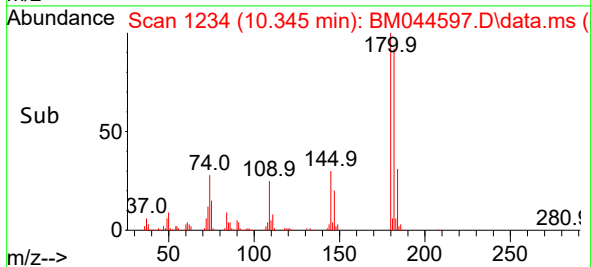
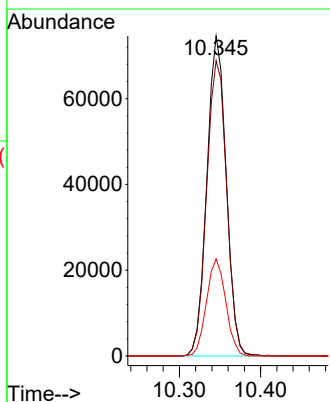
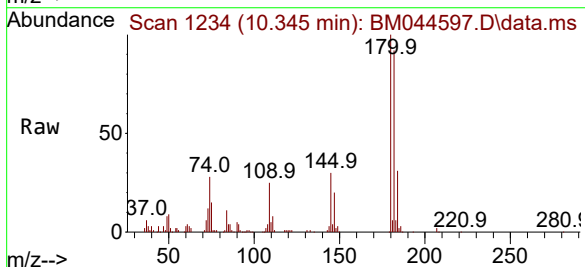
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

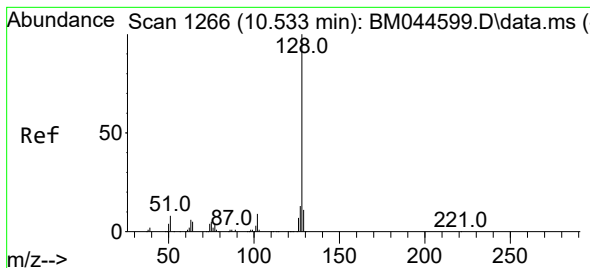
Tgt Ion:162 Resp: 108400
Ion Ratio Lower Upper
162 100
164 65.4 44.1 84.1
98 35.4 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 9.938 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:180 Resp: 123416
Ion Ratio Lower Upper
180 100
182 92.3 76.6 115.0
145 30.3 24.6 36.8

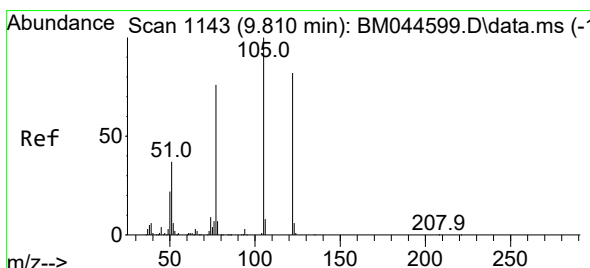
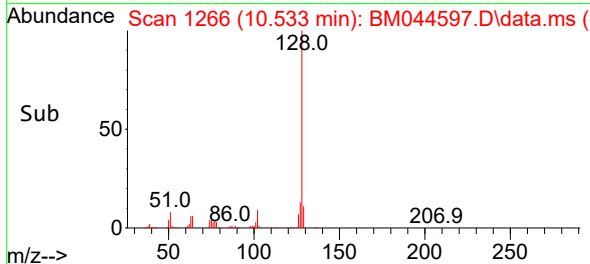
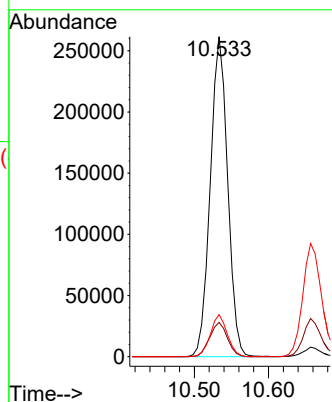
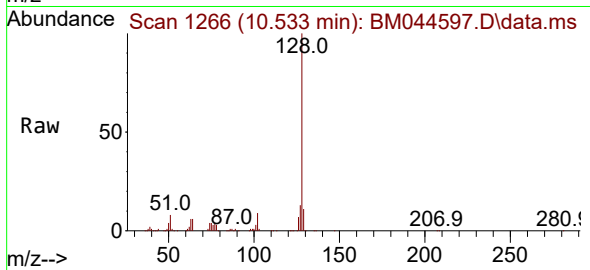




#31
Naphthalene
Concen: 9.864 ng
RT: 10.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

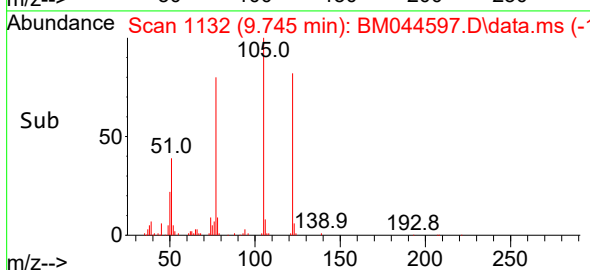
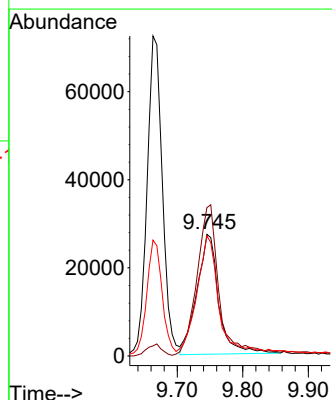
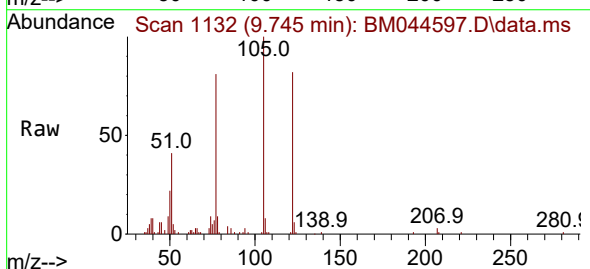
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

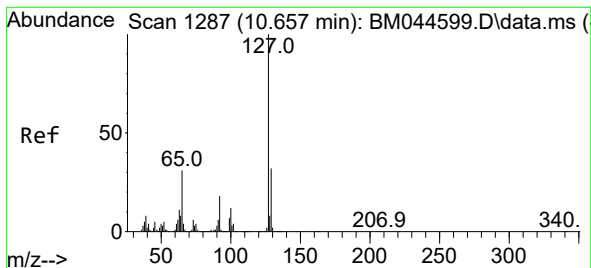
Tgt Ion:128 Resp: 425832
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 6.922 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.065 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:122 Resp: 62939
Ion Ratio Lower Upper
122 100
105 122.0 100.0 140.0
77 98.6 72.5 112.5

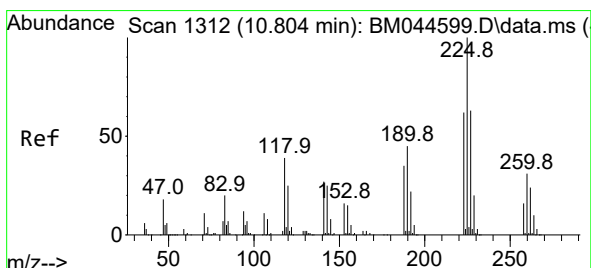
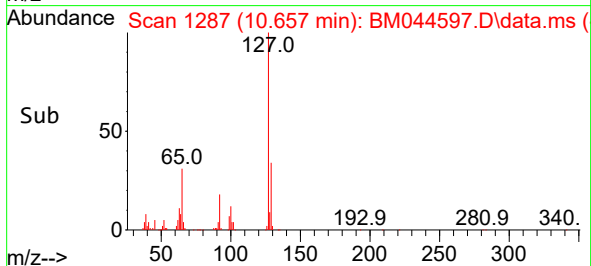
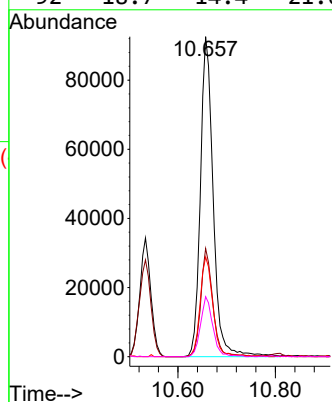
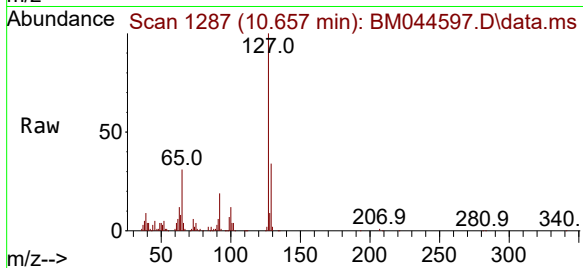




#33
4-Chloroaniline
Concen: 9.353 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

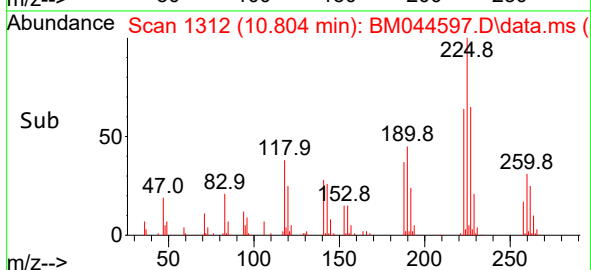
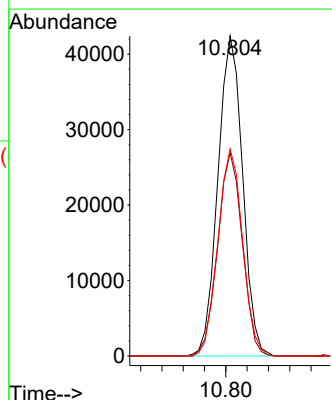
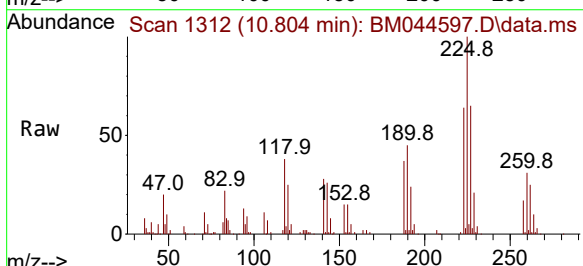
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

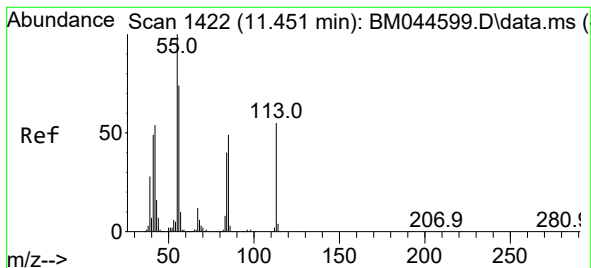
Tgt Ion:	127	Resp:	169387
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.6	38.4
65	31.1	25.1	37.7
92	18.7	14.4	21.6



#34
Hexachlorobutadiene
Concen: 9.851 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:	225	Resp:	68208
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	64.7	50.6	75.8

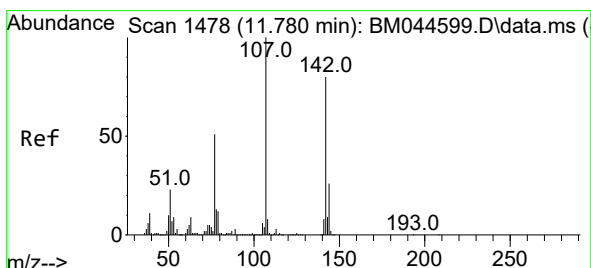
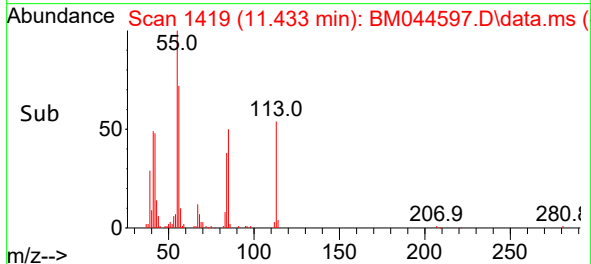
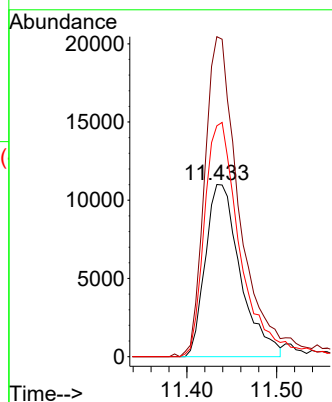
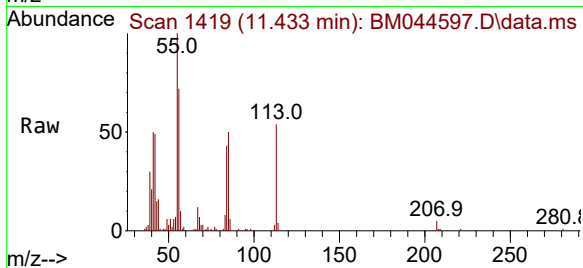




#35
Caprolactam
Concen: 7.877 ng
RT: 11.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

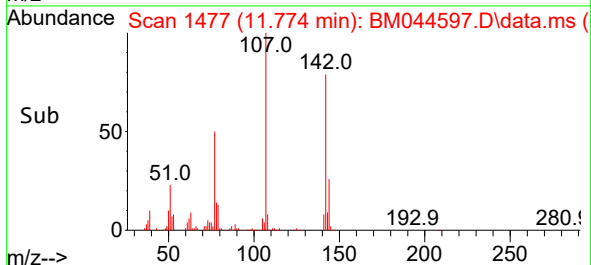
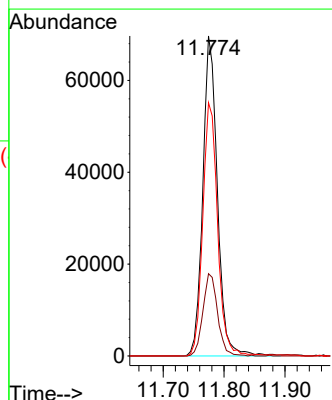
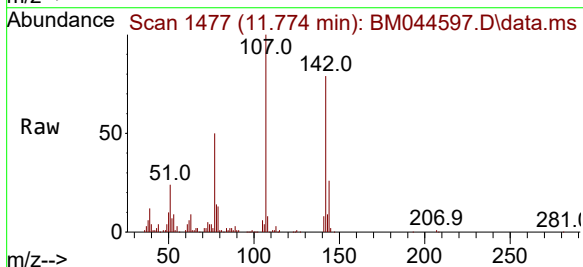
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

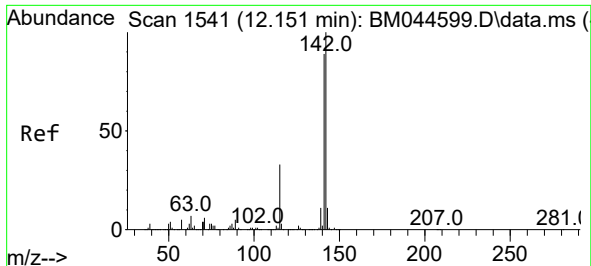
Tgt Ion:113 Resp: 29742
Ion Ratio Lower Upper
113 100
55 185.9 161.1 201.1
56 134.2 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 9.067 ng
RT: 11.774 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:107 Resp: 116135
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 79.2 63.8 95.8

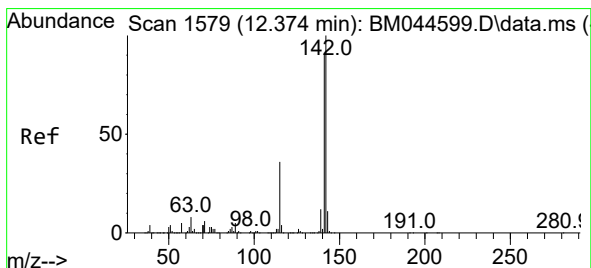
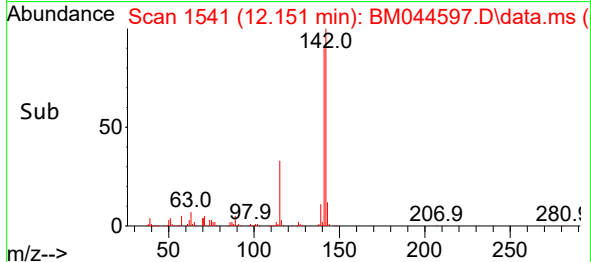
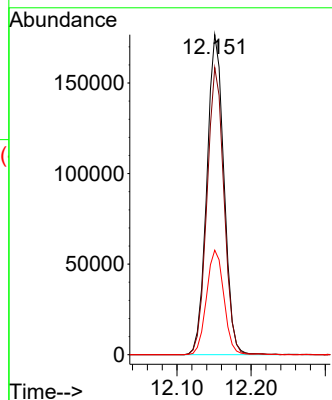
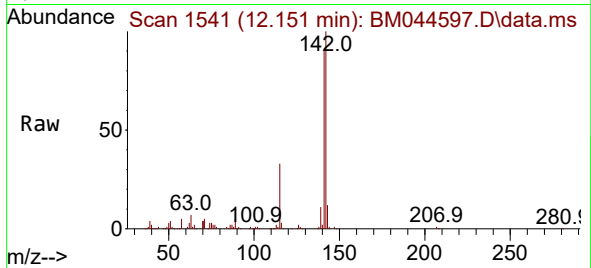




#37
2-Methylnaphthalene
Concen: 9.687 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

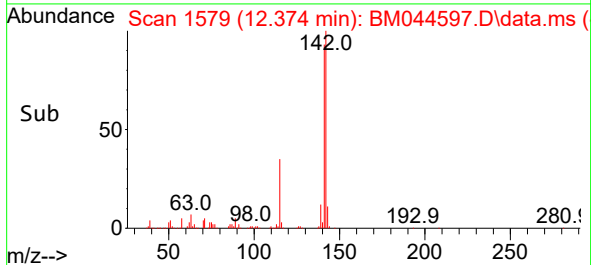
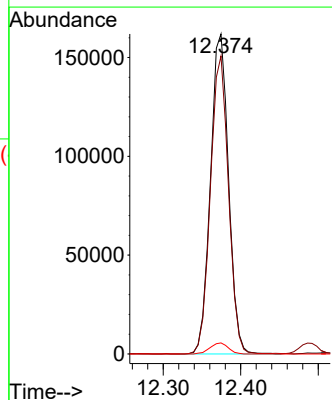
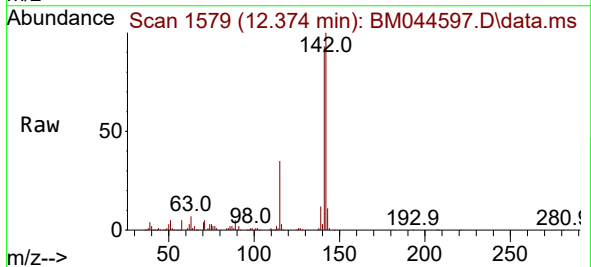
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

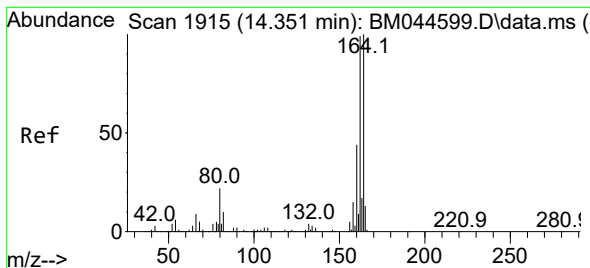
Tgt Ion:142 Resp: 283817
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 32.7 26.6 40.0



#38
1-Methylnaphthalene
Concen: 9.607 ng
RT: 12.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:142 Resp: 262343
Ion Ratio Lower Upper
142 100
141 93.1 72.9 109.3
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

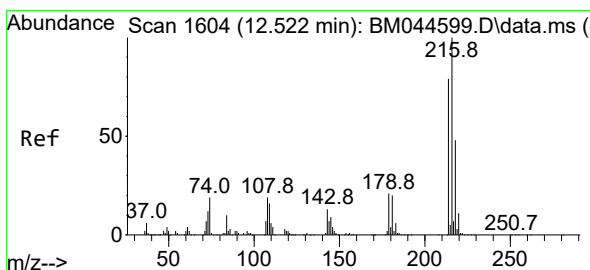
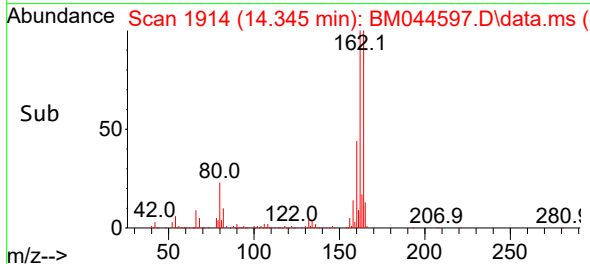
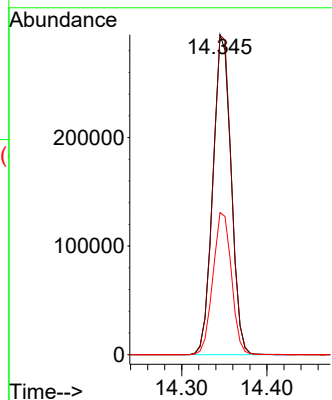
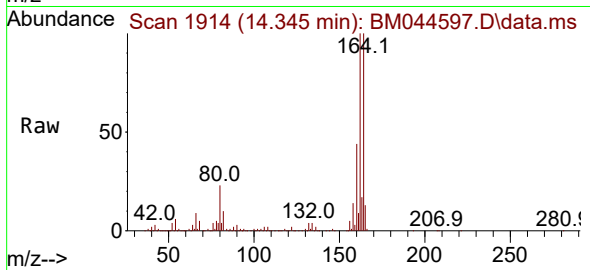
Tgt Ion:164 Resp: 437813

Ion Ratio Lower Upper

164 100

162 99.9 79.3 118.9

160 44.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.996 ng

RT: 12.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Tgt Ion:216 Resp: 124191

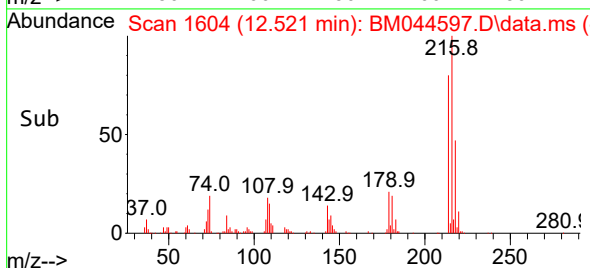
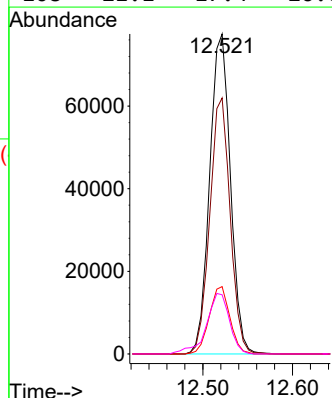
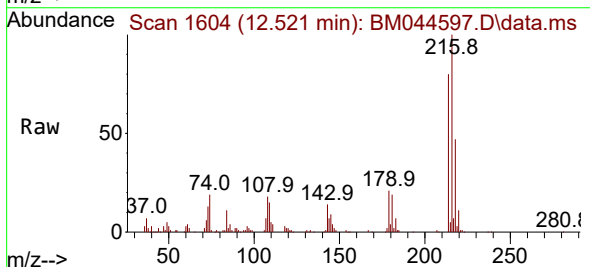
Ion Ratio Lower Upper

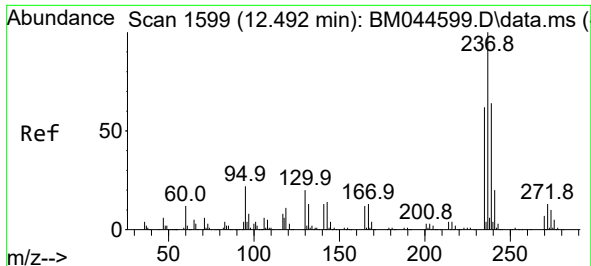
216 100

214 78.7 62.9 94.3

179 20.9 16.9 25.3

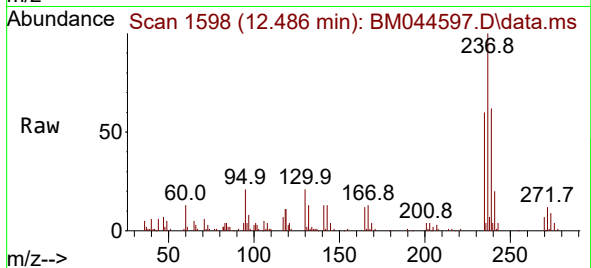
108 21.1 17.4 26.0



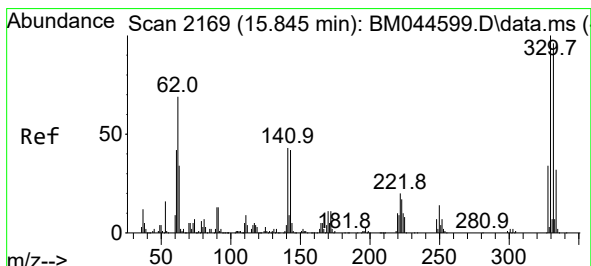
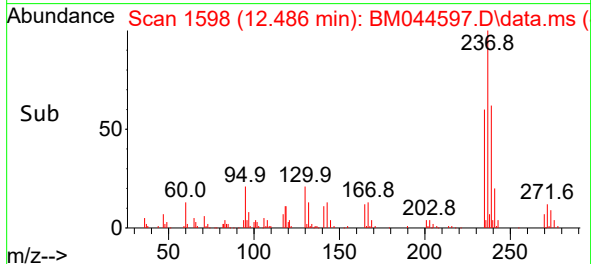
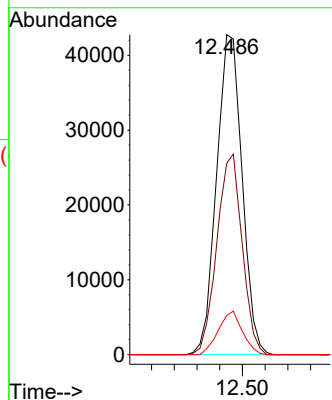


#41
Hexachlorocyclopentadiene
Concen: 9.441 ng
RT: 12.486 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

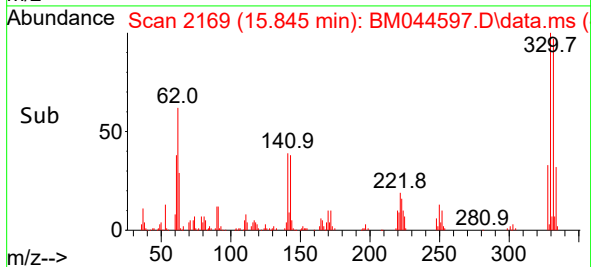
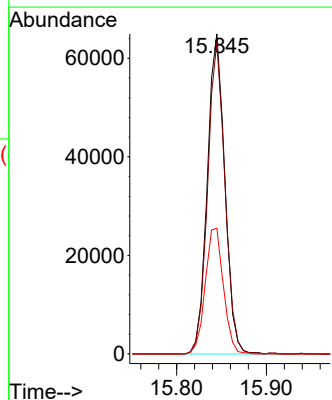
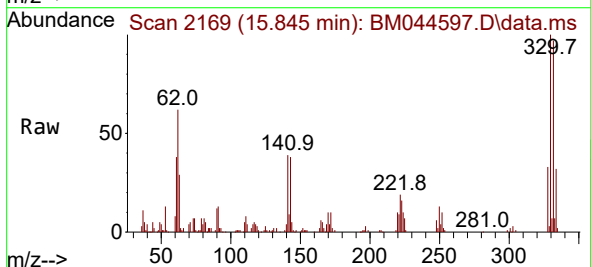


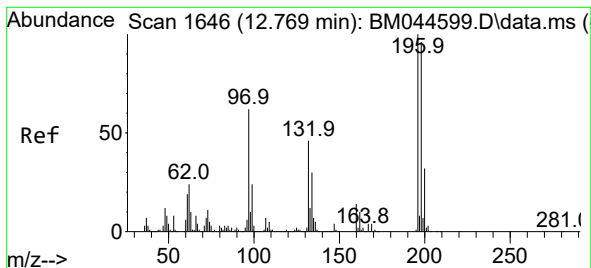
Tgt Ion:237 Resp: 66823
Ion Ratio Lower Upper
237 100
235 59.9 42.1 82.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 18.222 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:330 Resp: 87993
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 40.9 33.4 50.0





#43

2,4,6-Trichlorophenol

Concen: 9.239 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

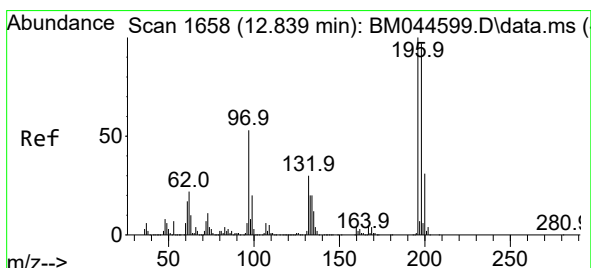
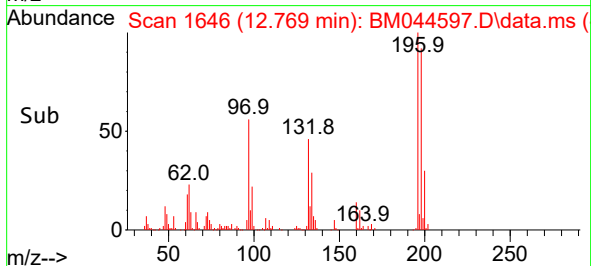
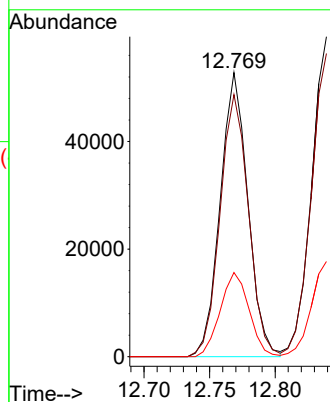
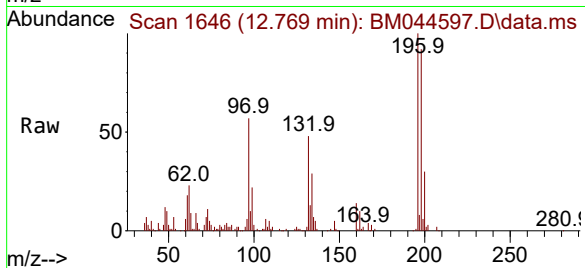
Tgt Ion:196 Resp: 77510

Ion Ratio Lower Upper

196 100

198 92.2 76.9 115.3

200 29.6 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 9.419 ng

RT: 12.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Tgt Ion:196 Resp: 93630

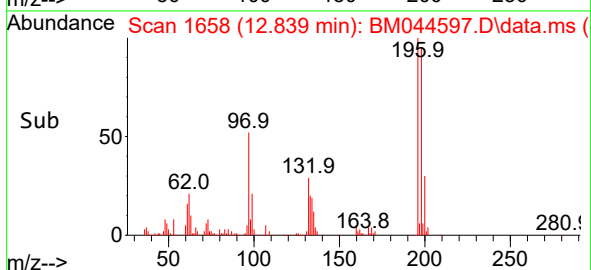
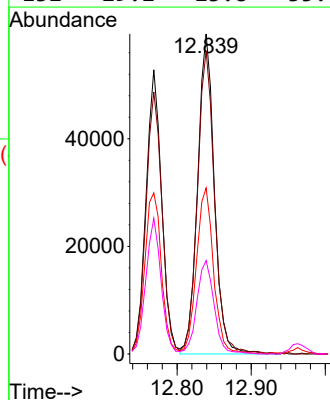
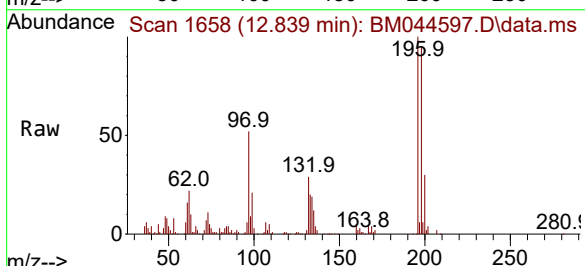
Ion Ratio Lower Upper

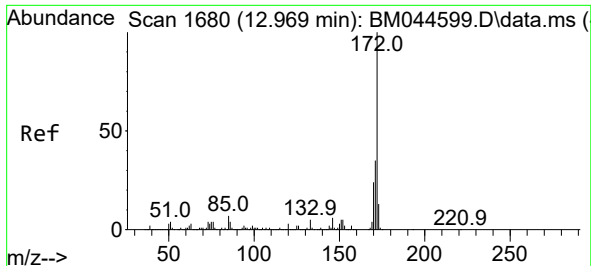
196 100

198 94.7 77.7 116.5

97 51.9 42.8 64.2

132 29.2 23.8 35.6

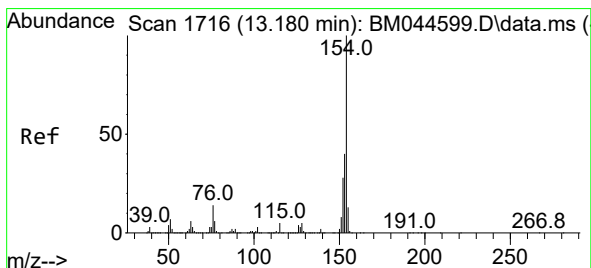
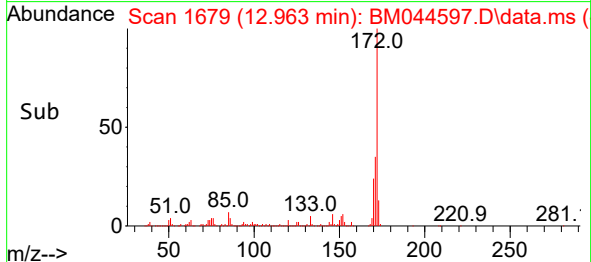
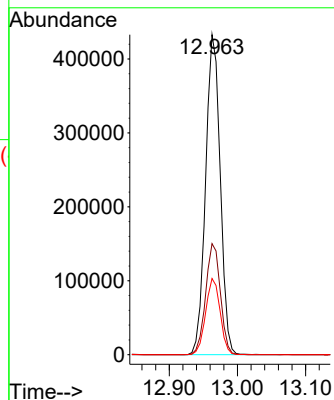
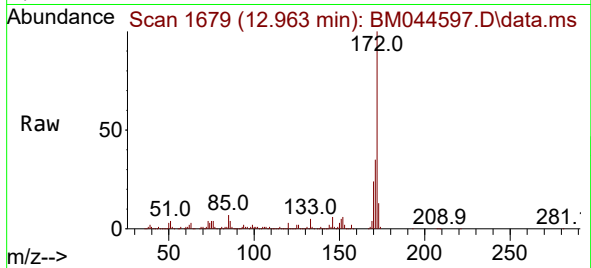




#45
2-Fluorobiphenyl
Concen: 20.322 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

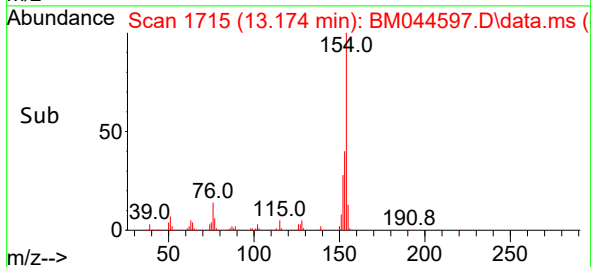
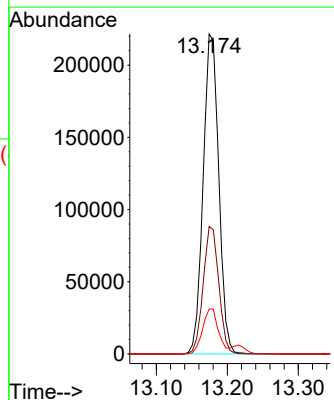
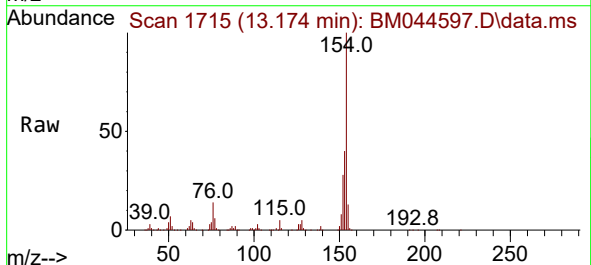
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

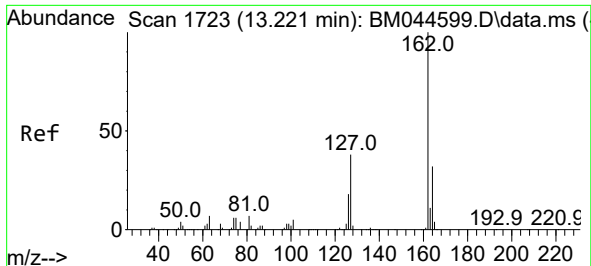
Tgt Ion:172 Resp: 646044
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.911 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:154 Resp: 339387
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 14.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 9.929 ng

RT: 13.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

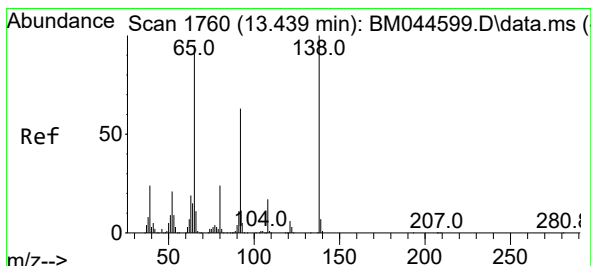
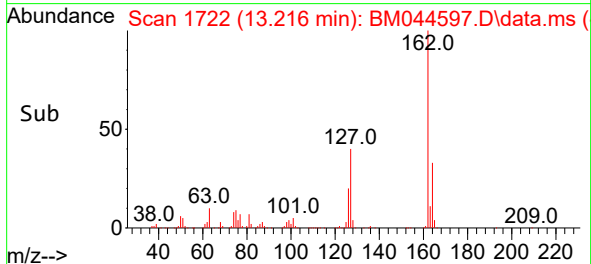
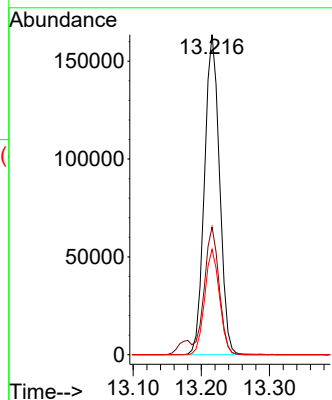
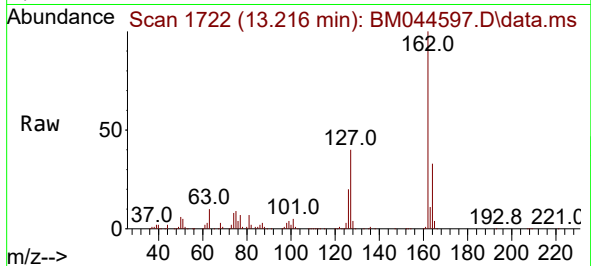
Tgt Ion:162 Resp: 251400

Ion Ratio Lower Upper

162 100

127 39.9 31.4 47.0

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 8.682 ng

RT: 13.433 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

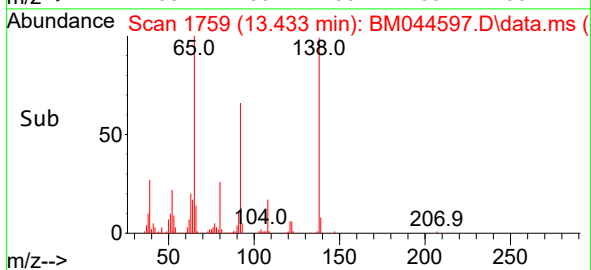
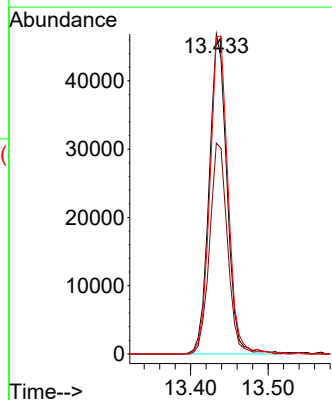
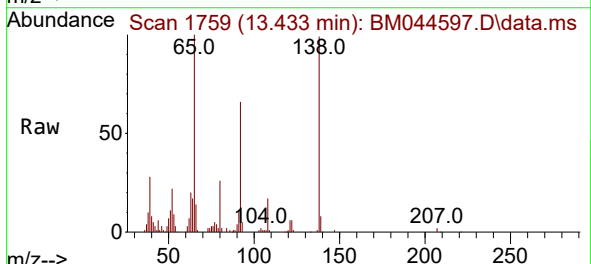
Tgt Ion: 65 Resp: 74590

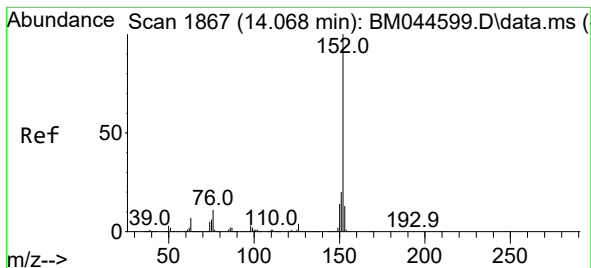
Ion Ratio Lower Upper

65 100

92 65.9 53.3 79.9

138 99.2 84.3 126.5





#49

Acenaphthylene

Concen: 9.642 ng

RT: 14.068 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

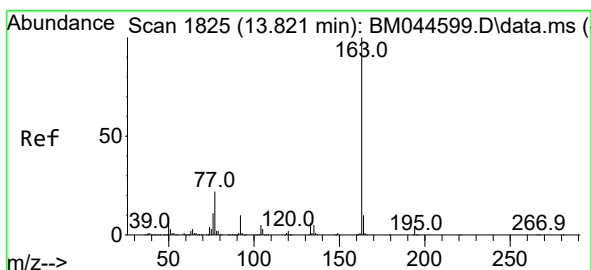
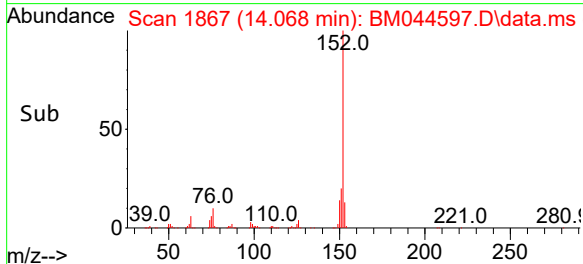
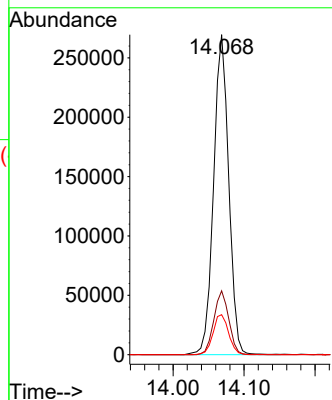
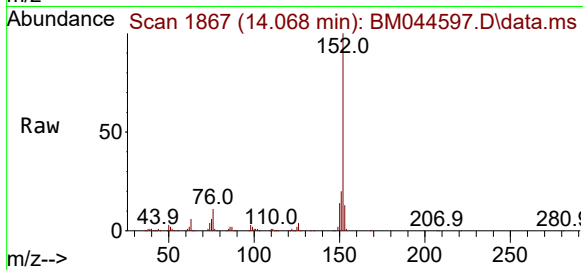
Tgt Ion:152 Resp: 397724

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.5 10.6 15.8



#50

Dimethylphthalate

Concen: 9.665 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

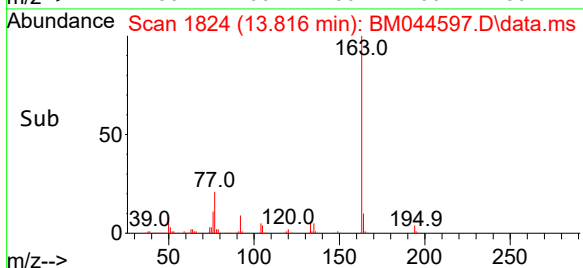
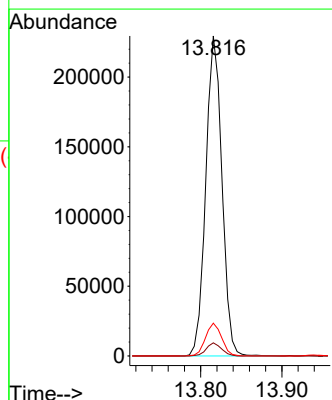
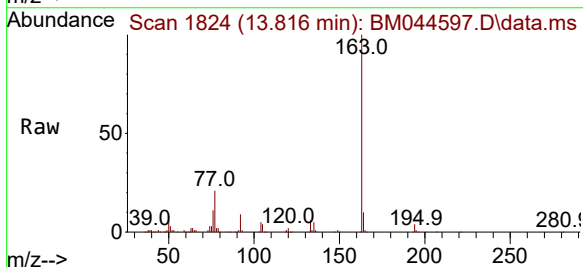
Tgt Ion:163 Resp: 316516

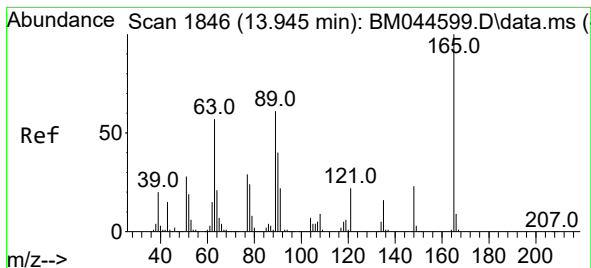
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.3 8.0 12.0

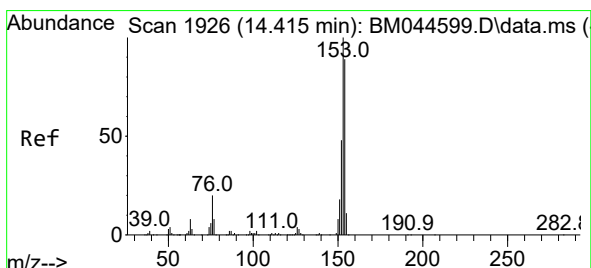
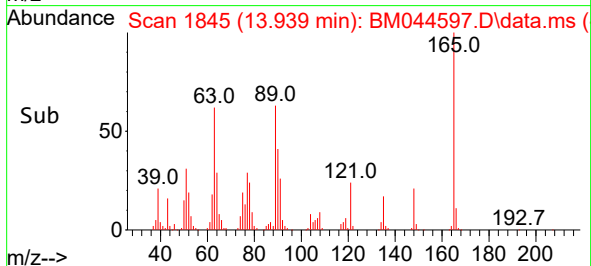
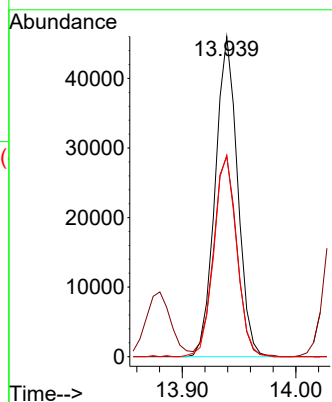
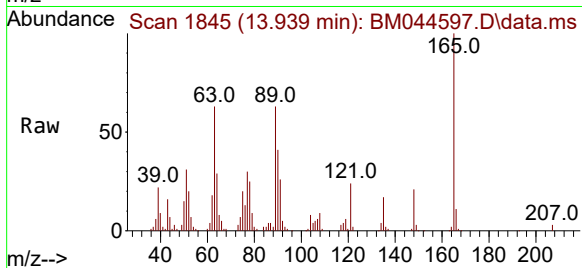




#51
2,6-Dinitrotoluene
Concen: 9.223 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

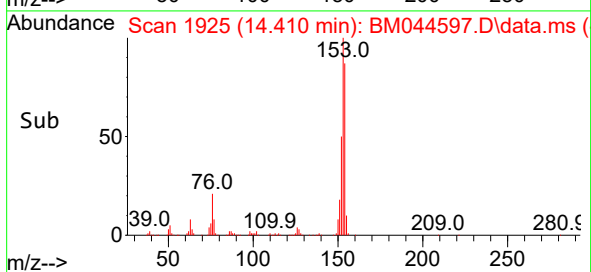
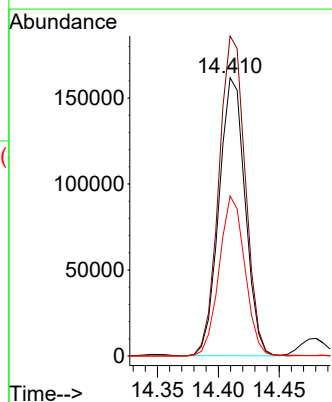
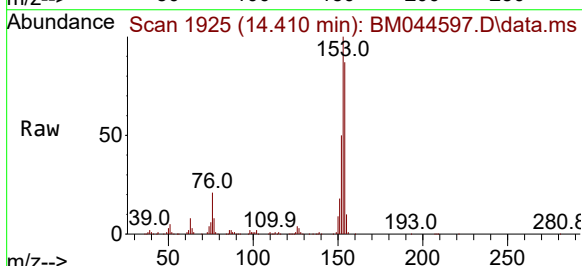
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

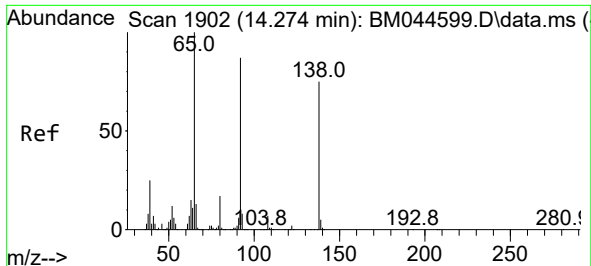
Tgt Ion:165 Resp: 62894
Ion Ratio Lower Upper
165 100
63 62.6 50.4 75.6
89 62.9 49.3 73.9



#52
Acenaphthene
Concen: 9.682 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:154 Resp: 241421
Ion Ratio Lower Upper
154 100
153 115.0 90.3 135.5
152 57.5 43.1 64.7

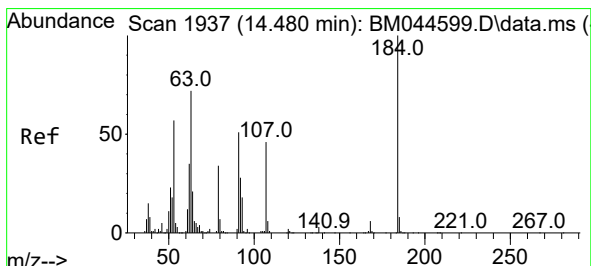
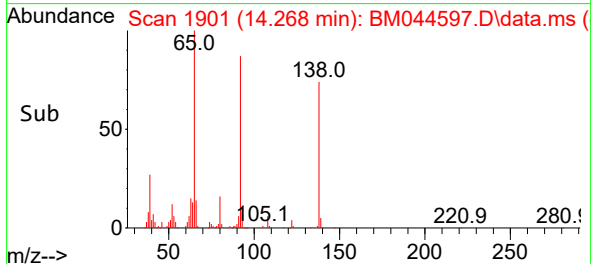
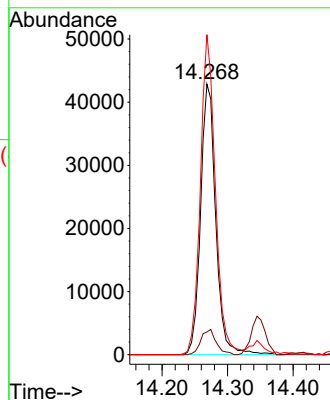
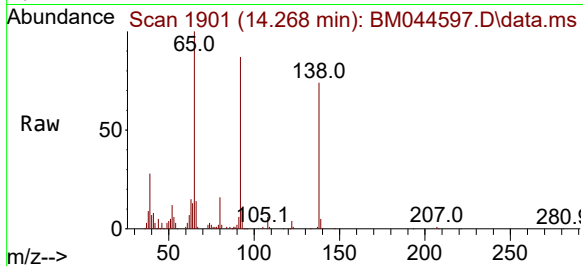




#53
3-Nitroaniline
Concen: 8.659 ng
RT: 14.268 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

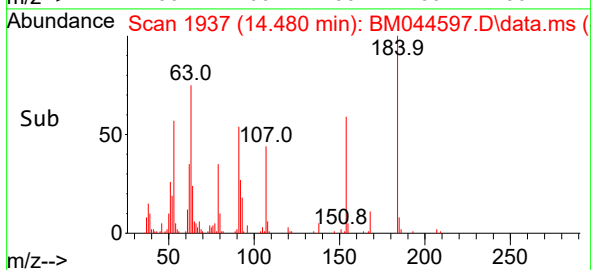
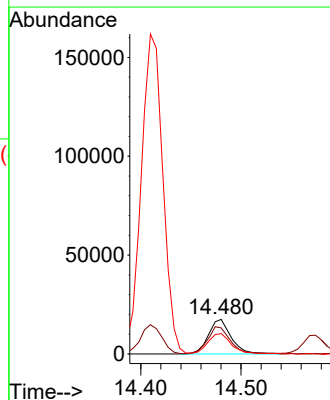
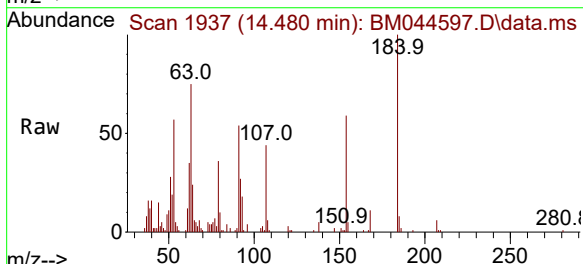
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

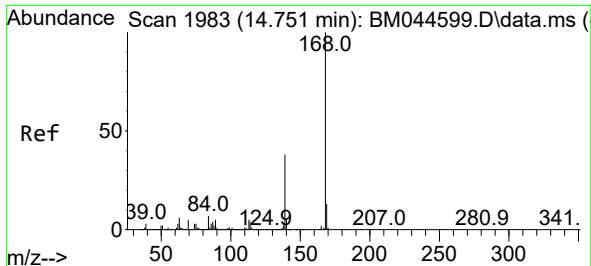
Tgt Ion:138 Resp: 69143
Ion Ratio Lower Upper
138 100
108 8.4 7.5 11.3
92 118.2 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 6.975 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:184 Resp: 27517
Ion Ratio Lower Upper
184 100
63 75.3 62.2 93.2
154 58.8 47.9 71.9

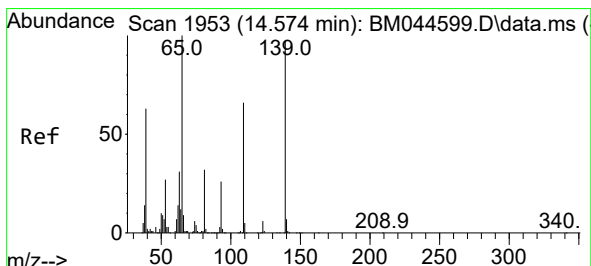
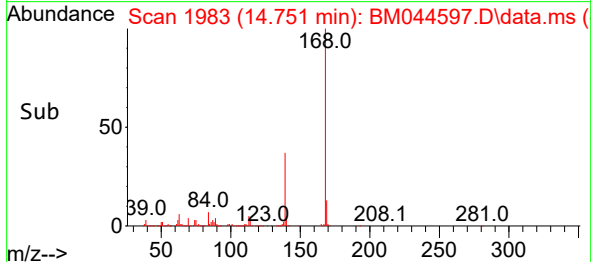
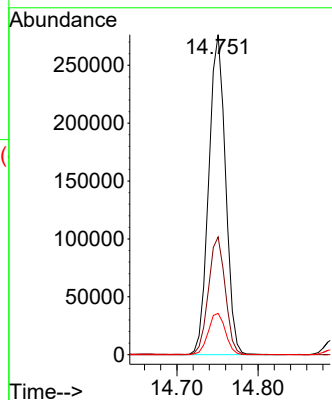
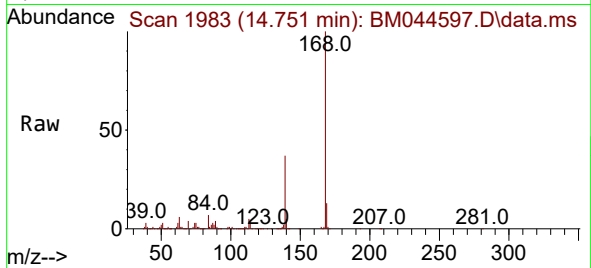




#55
Dibenzofuran
Concen: 10.006 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

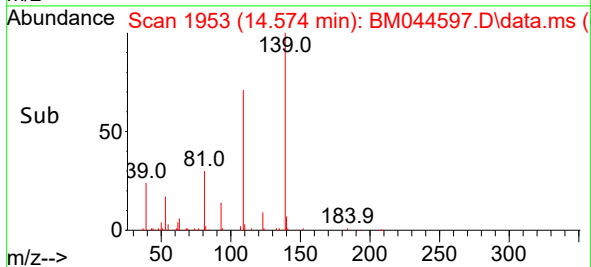
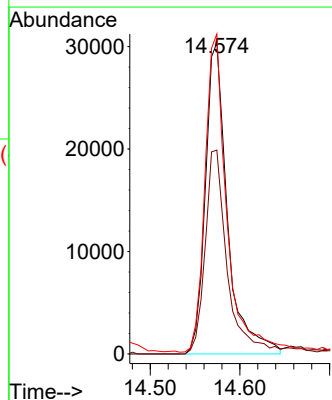
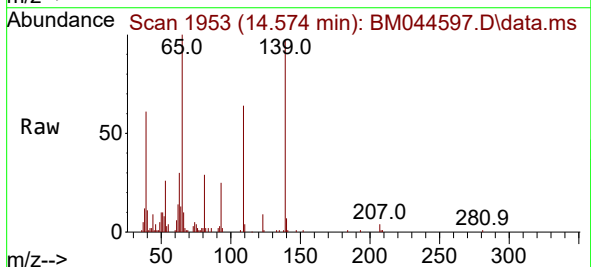
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

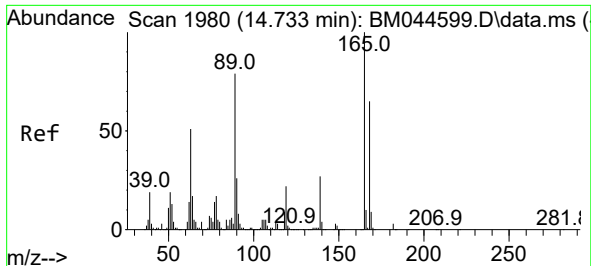
Tgt Ion:168 Resp: 395982
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 7.920 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:139 Resp: 51943
Ion Ratio Lower Upper
139 100
109 65.5 48.0 88.0
65 102.8 83.5 123.5

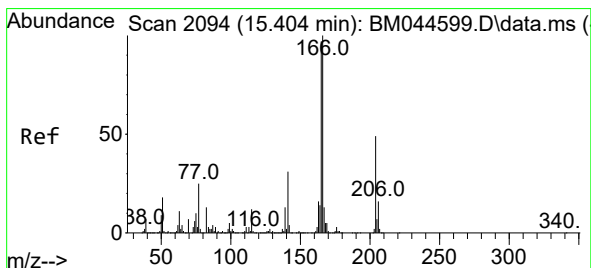
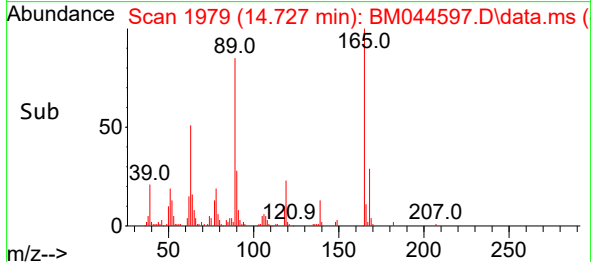
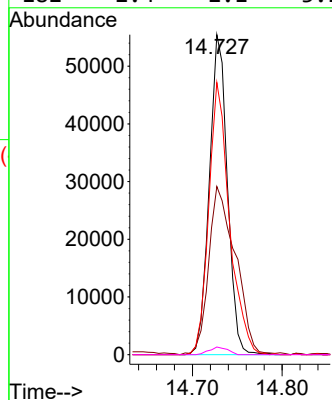
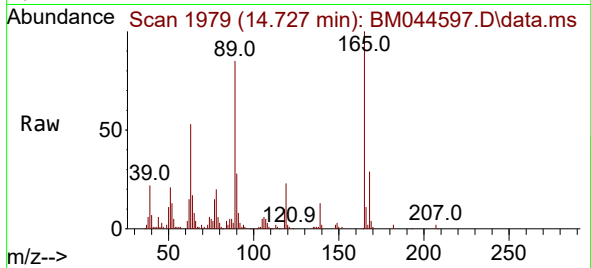




#57
2,4-Dinitrotoluene
Concen: 8.707 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

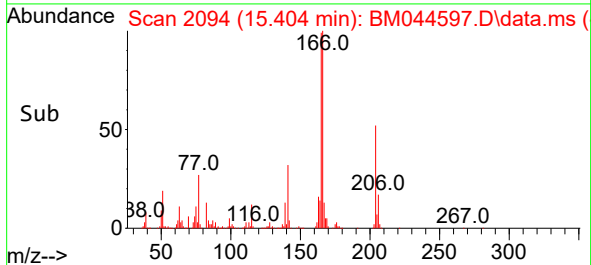
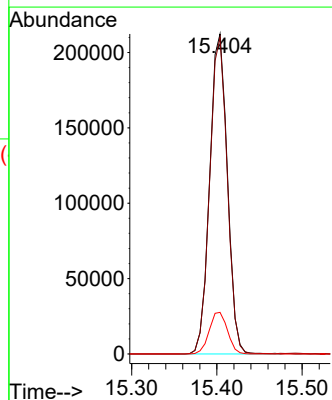
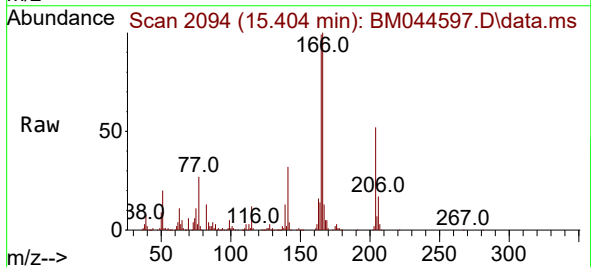
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

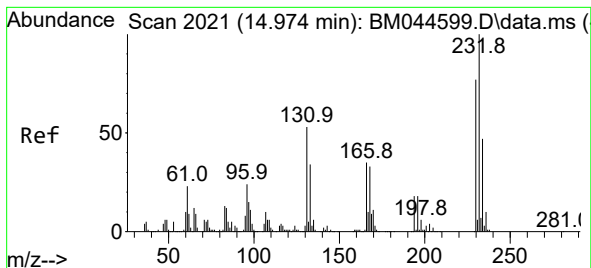
Tgt Ion:165 Resp: 77585
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 85.1 63.4 95.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 9.926 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:166 Resp: 305907
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.0 10.8 16.2

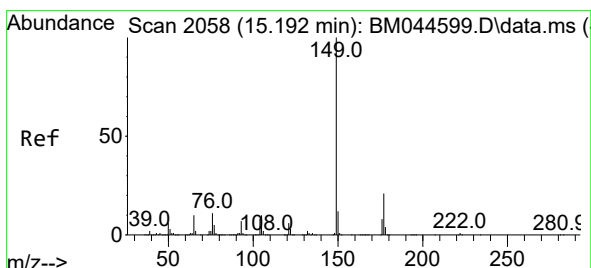
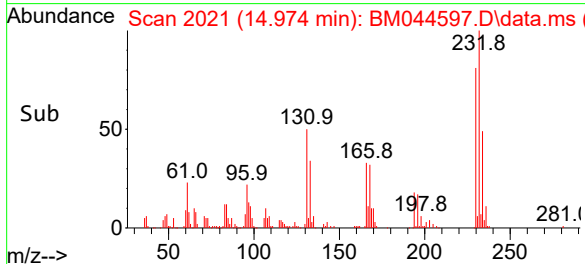
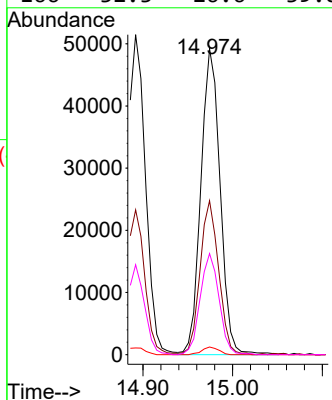
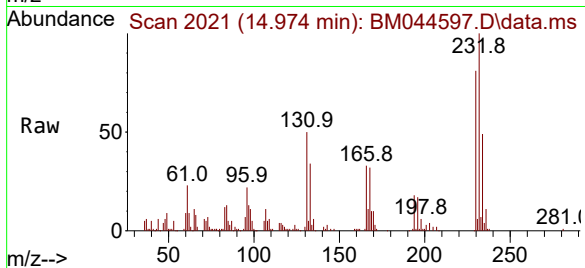




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.527 ng
RT: 14.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

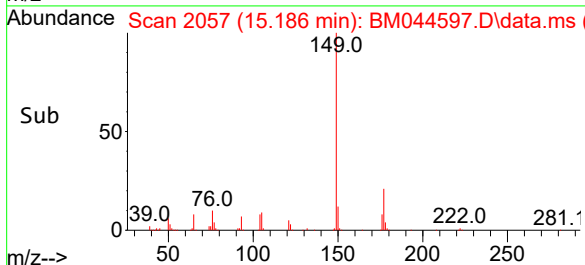
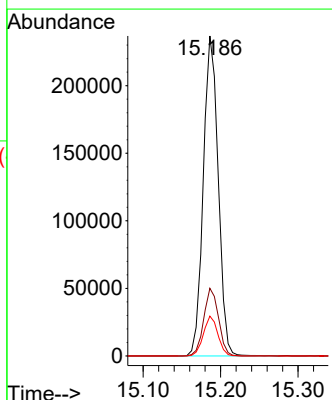
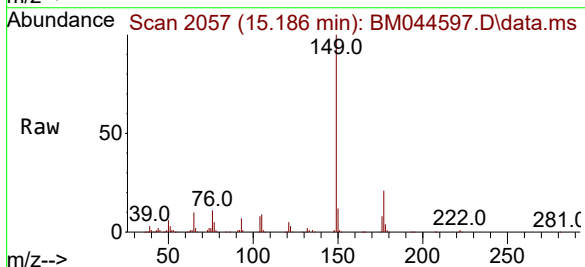
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

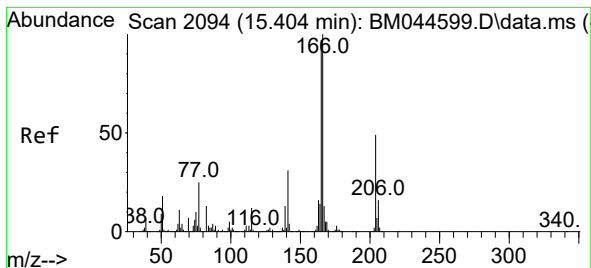
Tgt Ion:	232	Resp:	73526
Ion Ratio	Lower	Upper	
232	100		
131	48.6	41.0	61.4
130	2.2	2.1	3.1
166	32.3	26.6	39.8



#60
Diethylphthalate
Concen: 9.539 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:	149	Resp:	316214
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.8	25.2
150	12.5	9.8	14.8

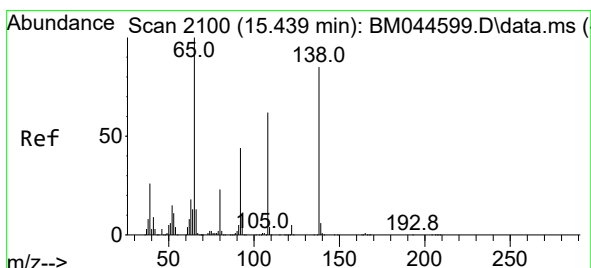
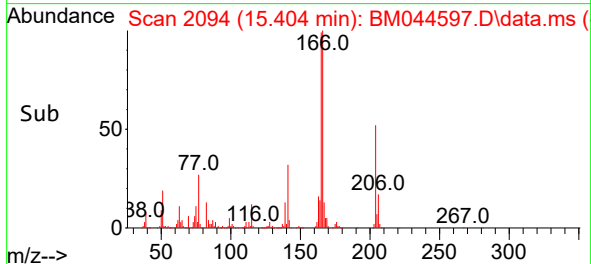
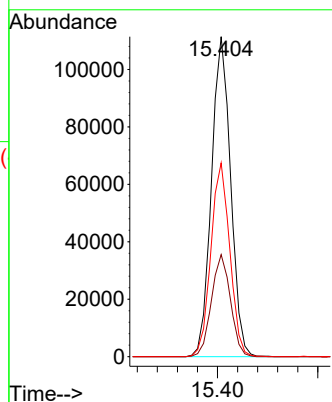
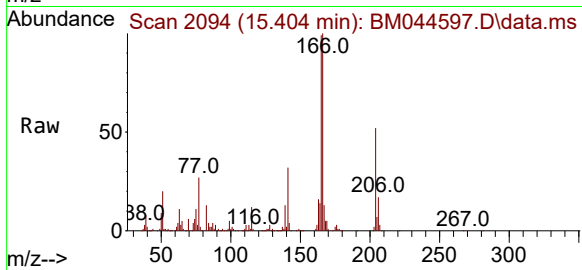




#61
4-Chlorophenyl-phenylether
Concen: 9.990 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

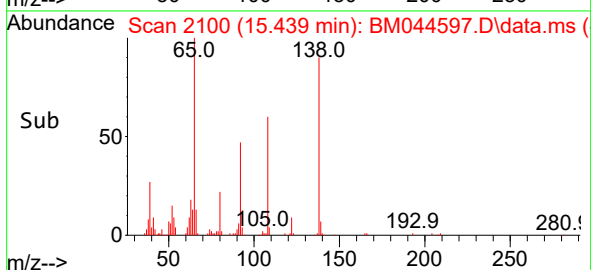
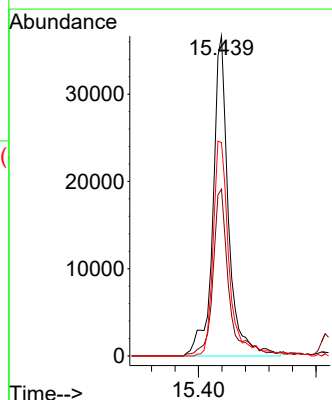
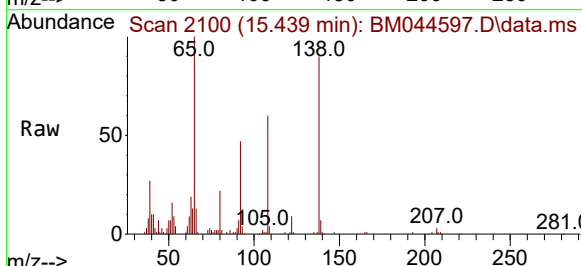
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

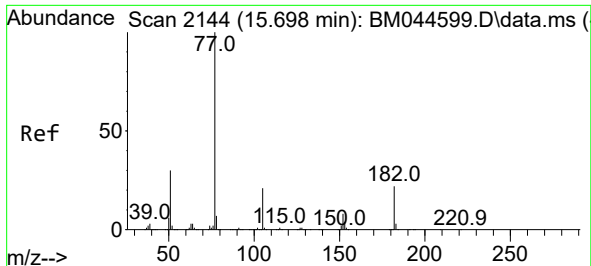
Tgt Ion:204 Resp: 147806
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 60.6 49.8 74.8



#62
4-Nitroaniline
Concen: 8.496 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:138 Resp: 67469
Ion Ratio Lower Upper
138 100
92 52.2 31.9 71.9
108 66.7 53.7 93.7

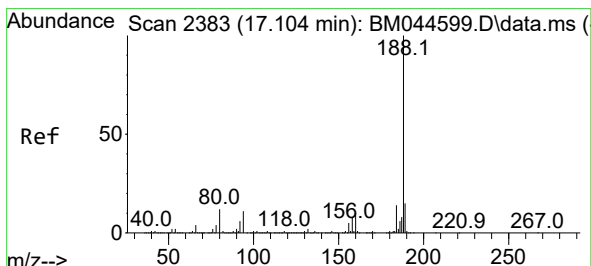
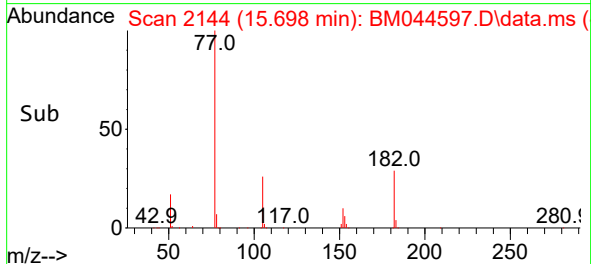
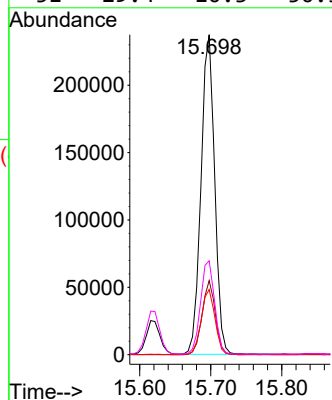
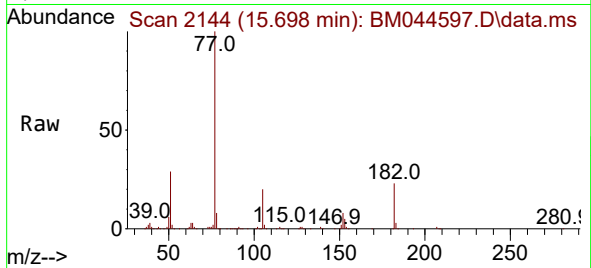




#63
 Azobenzene
 Concen: 9.292 ng
 RT: 15.698 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: BM044597.D
 Acq: 13 Mar 2024 14:56

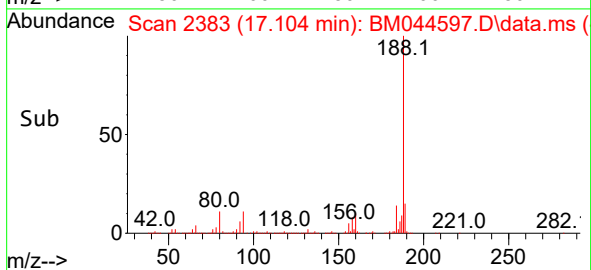
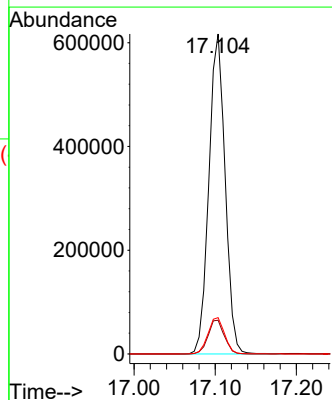
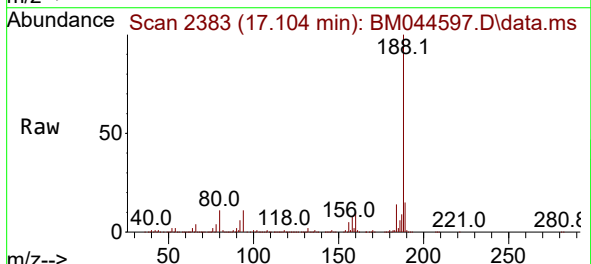
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

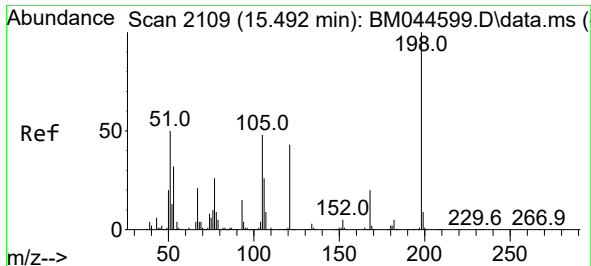
Tgt Ion: 77	Resp: 318422
Ion Ratio	Lower Upper
77 100	
182 23.1	1.8 41.8
105 20.4	0.7 40.7
51 29.4	10.3 50.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.104 min Scan# 2383
 Delta R.T. -0.000 min
 Lab File: BM044597.D
 Acq: 13 Mar 2024 14:56

Tgt Ion: 188	Resp: 856072
Ion Ratio	Lower Upper
188 100	
94 10.5	8.4 12.6
80 11.4	9.4 14.0

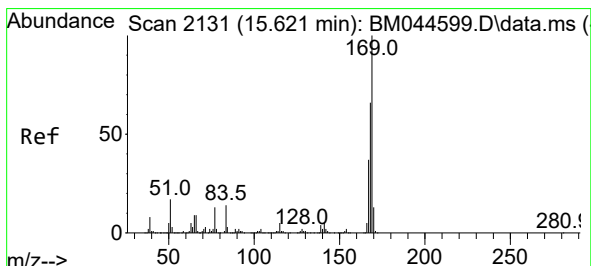
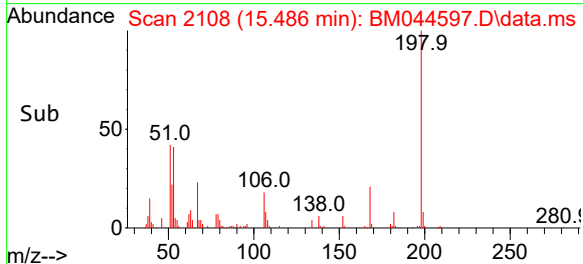
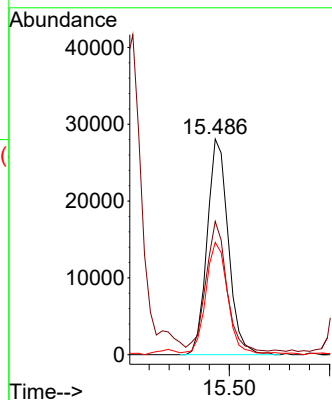
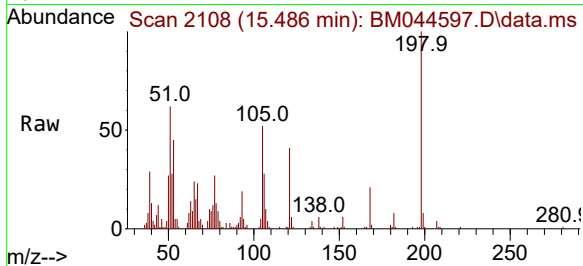




#65
4,6-Dinitro-2-methylphenol
Concen: 7.666 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

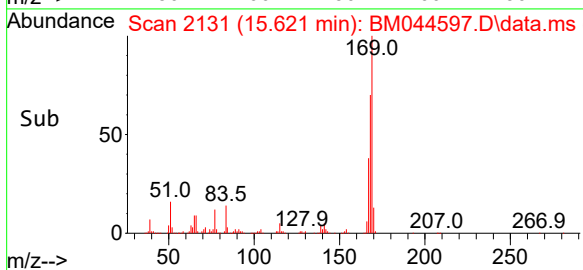
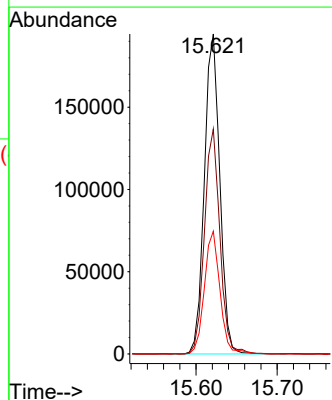
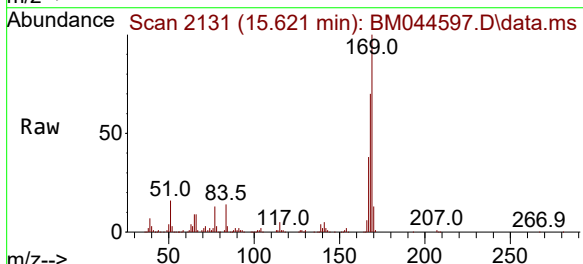
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

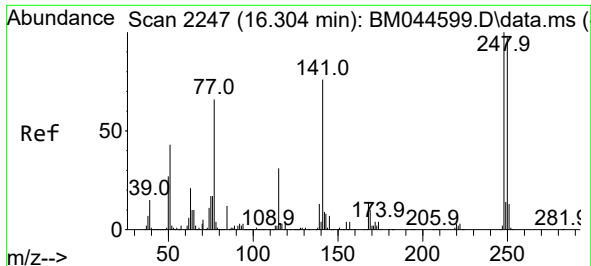
Tgt Ion:198 Resp: 41154
Ion Ratio Lower Upper
198 100
51 61.8 35.0 75.0
105 52.1 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 9.612 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:169 Resp: 256440
Ion Ratio Lower Upper
169 100
168 70.3 53.1 79.7
167 38.4 29.5 44.3

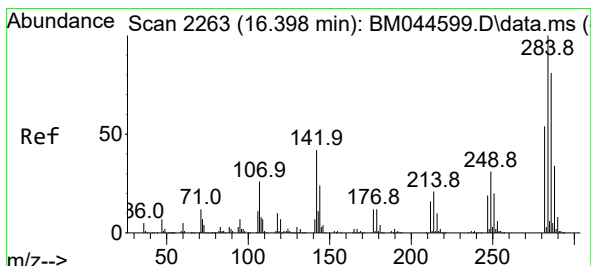
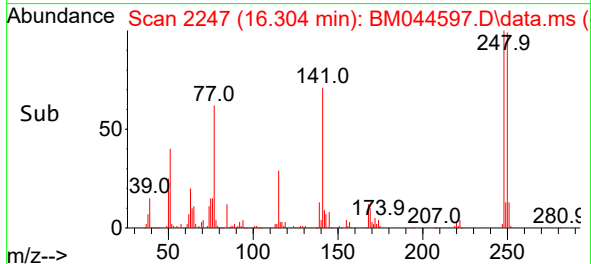
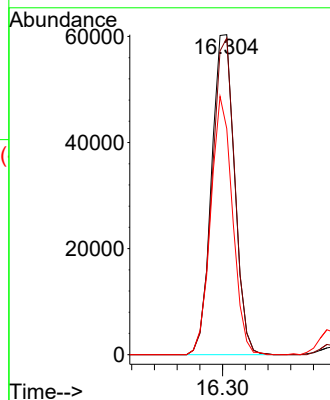
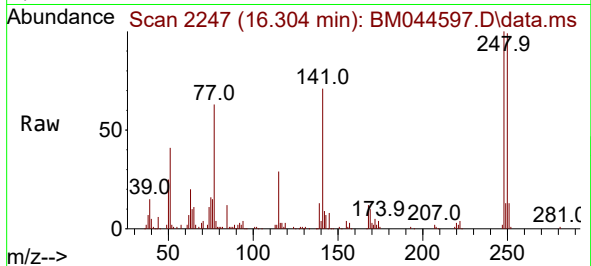




#67
4-Bromophenyl-phenylether
Concen: 9.618 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

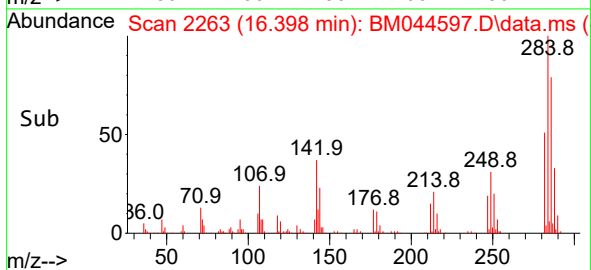
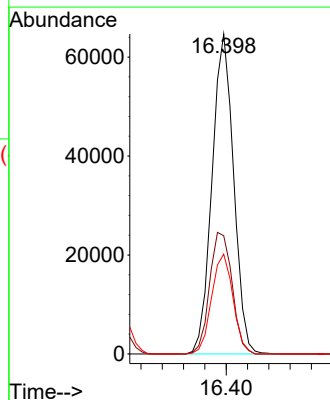
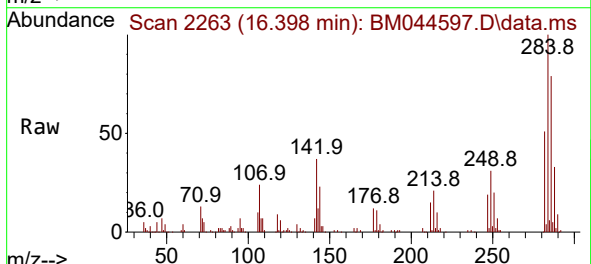
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

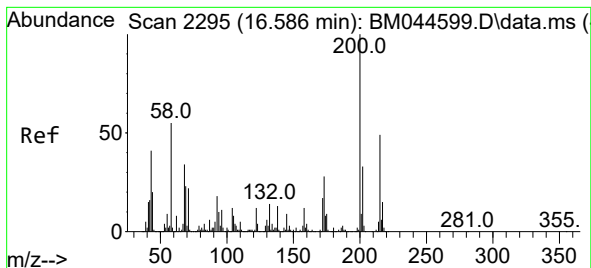
Tgt Ion:248 Resp: 85165
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.8
141 70.6 60.6 90.8



#68
Hexachlorobenzene
Concen: 9.663 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:284 Resp: 90958
Ion Ratio Lower Upper
284 100
142 37.0 33.7 50.5
249 31.2 24.8 37.2





#69

Atrazine

Concen: 9.559 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

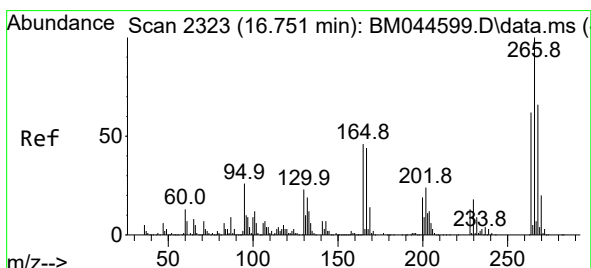
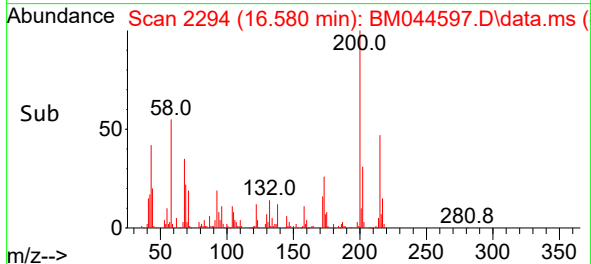
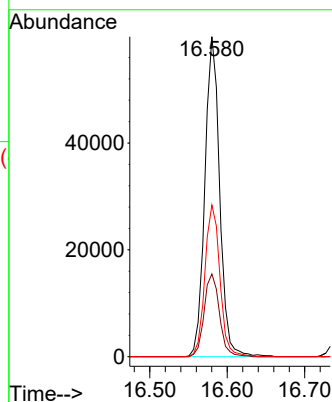
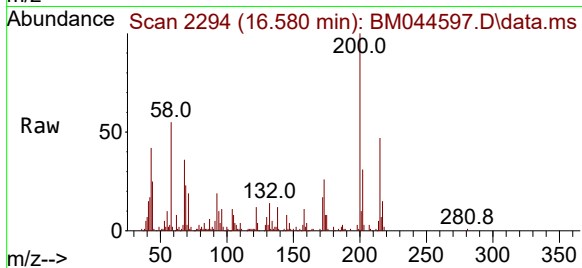
Tgt Ion:200 Resp: 79694

Ion Ratio Lower Upper

200 100

173 25.8 7.7 47.7

215 47.4 28.7 68.7



#70

Pentachlorophenol

Concen: 8.531 ng

RT: 16.751 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

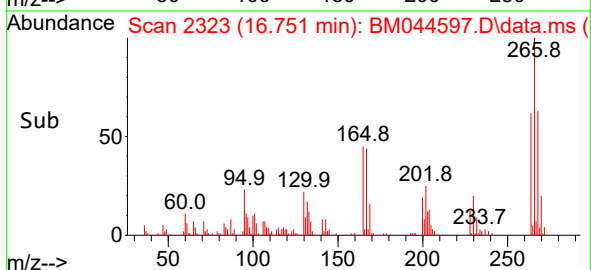
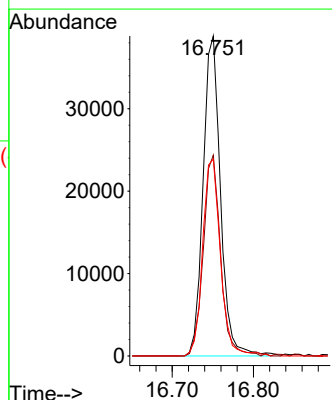
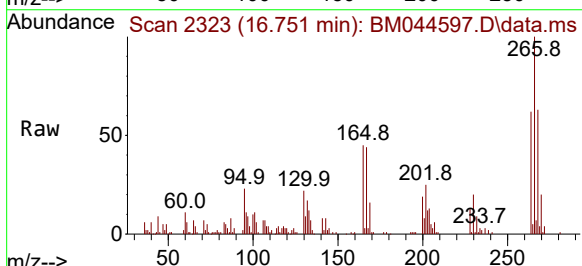
Tgt Ion:266 Resp: 57763

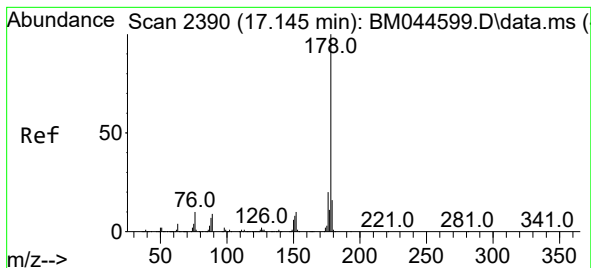
Ion Ratio Lower Upper

266 100

268 62.8 52.4 78.6

264 61.6 49.8 74.8





#71

Phenanthrene

Concen: 9.840 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

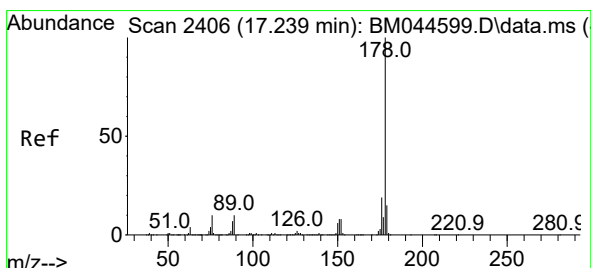
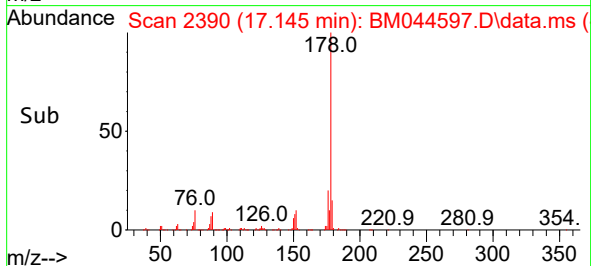
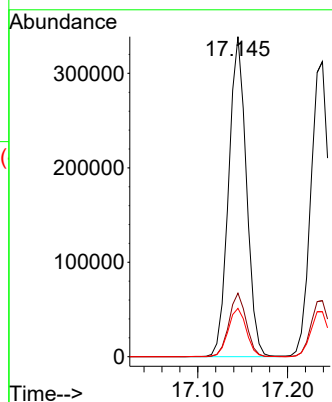
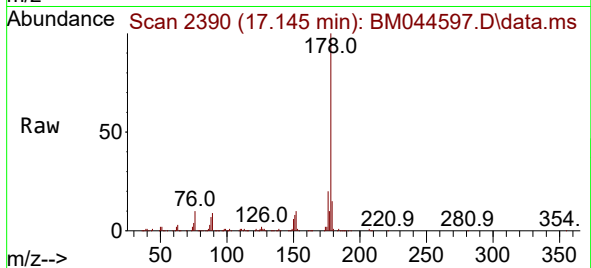
Tgt Ion:178 Resp: 465499

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 15.1 12.4 18.6



#72

Anthracene

Concen: 9.717 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

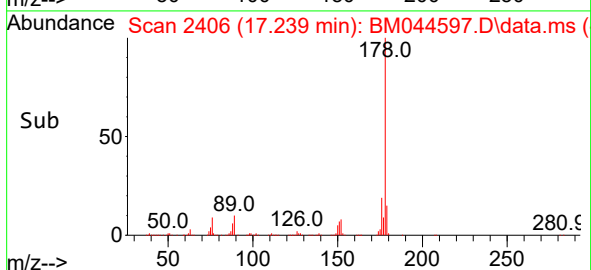
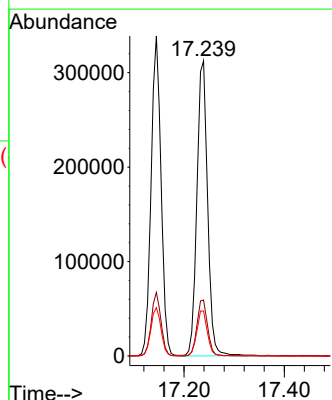
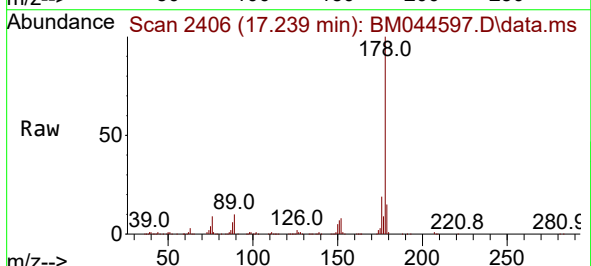
Tgt Ion:178 Resp: 461049

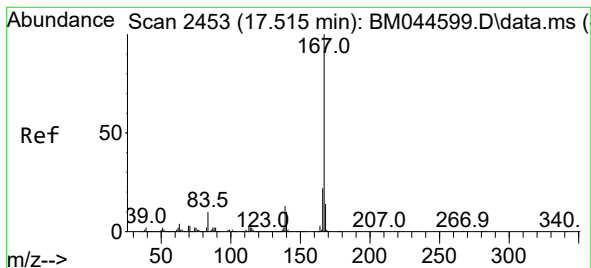
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.2 12.2 18.4





#73

Carbazole

Concen: 9.554 ng

RT: 17.515 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

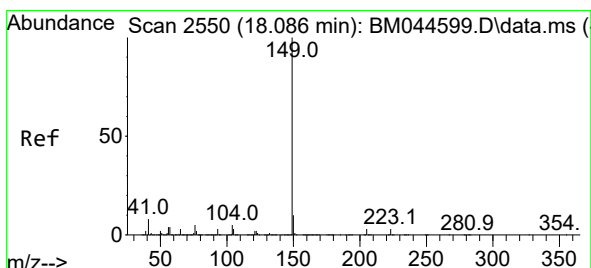
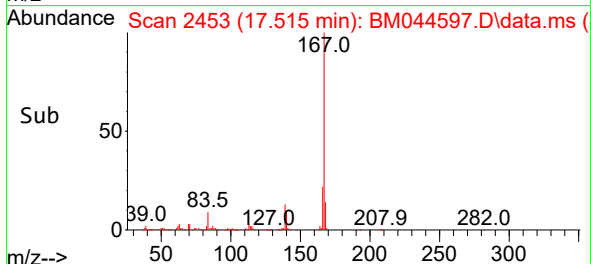
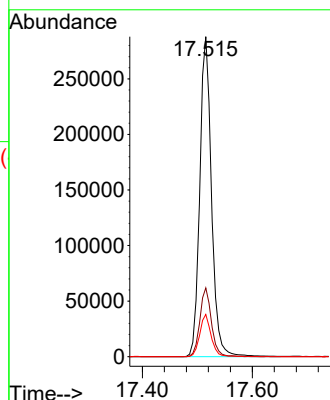
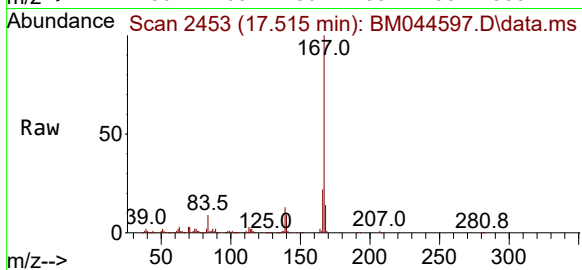
Tgt Ion:167 Resp: 426945

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 8.962 ng

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

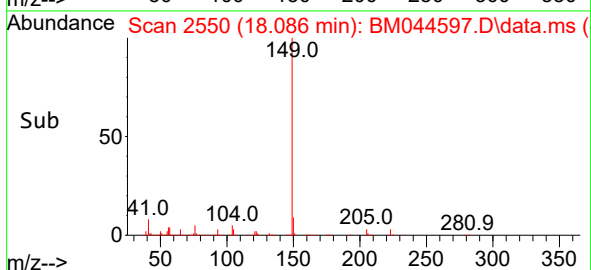
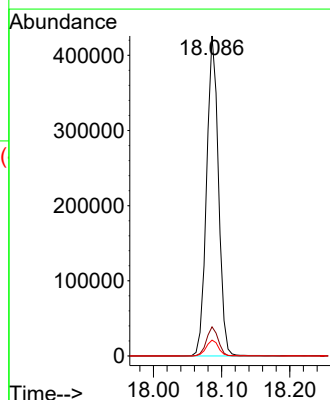
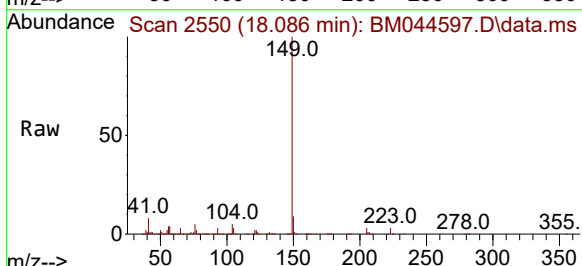
Tgt Ion:149 Resp: 516047

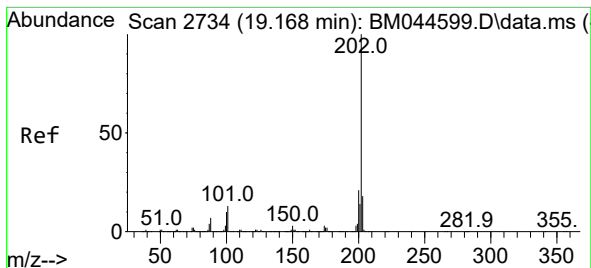
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 9.646 ng

RT: 19.168 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

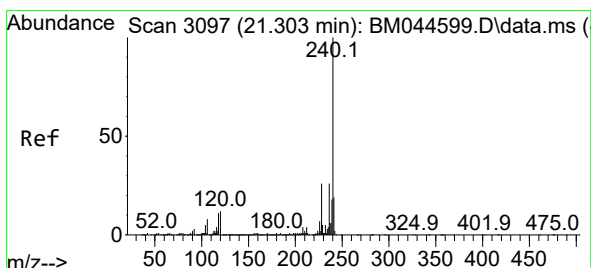
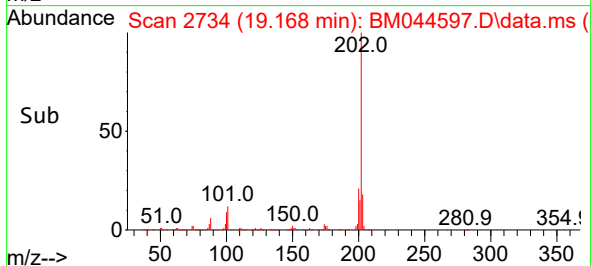
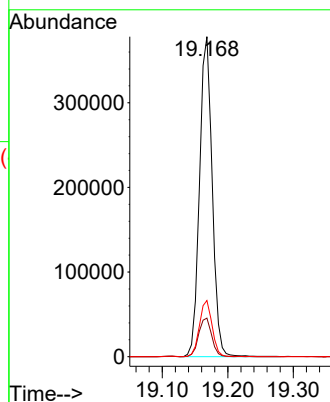
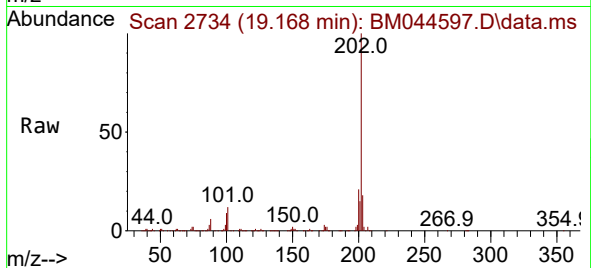
Tgt Ion:202 Resp: 510128

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.3

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.297 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

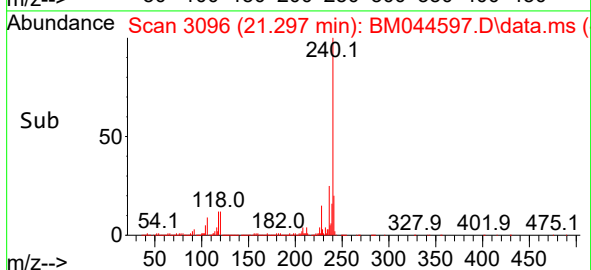
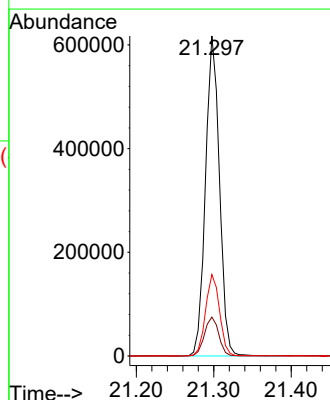
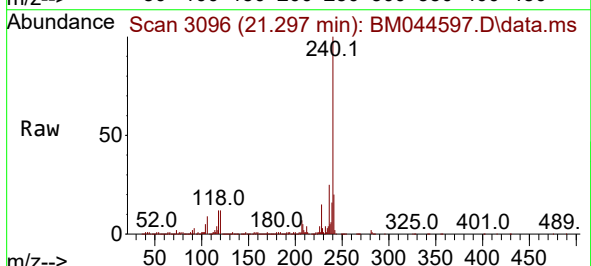
Tgt Ion:240 Resp: 772257

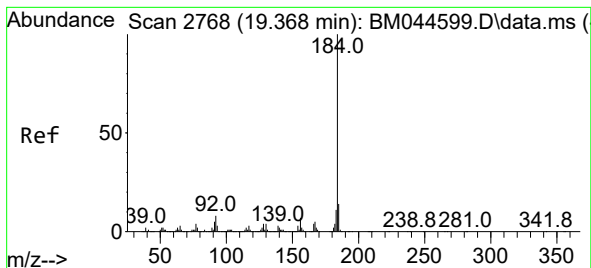
Ion Ratio Lower Upper

240 100

120 12.2 9.7 14.5

236 25.5 21.0 31.4





#77

Benzidine

Concen: 8.288 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

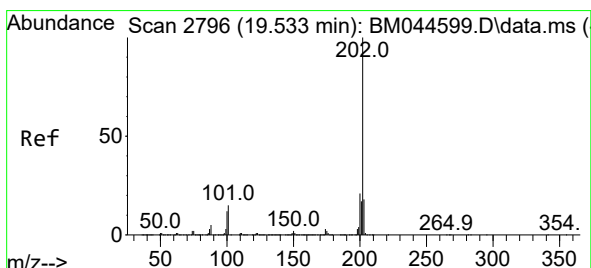
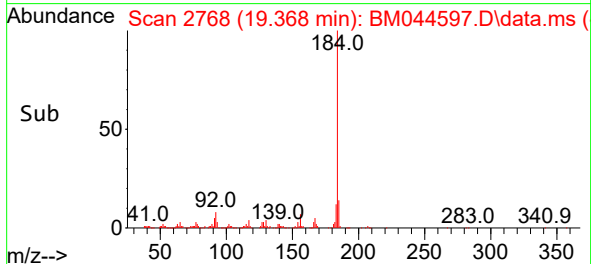
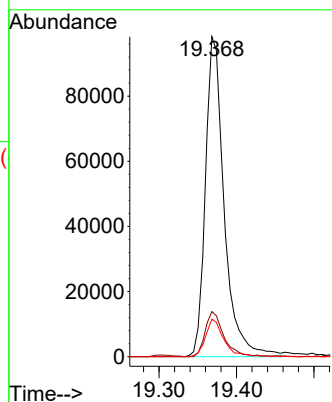
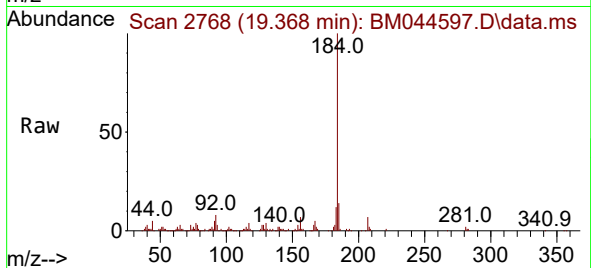
Tgt Ion:184 Resp: 165425

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

183 11.7 8.7 13.1



#78

Pyrene

Concen: 9.497 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

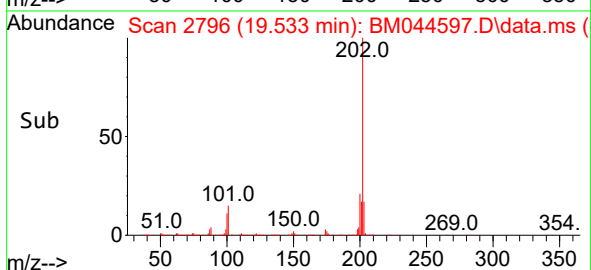
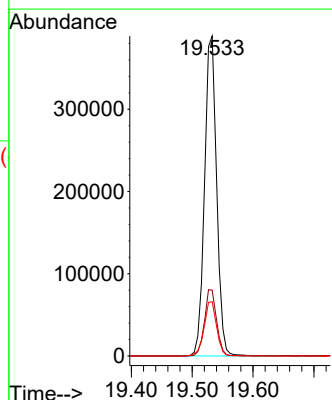
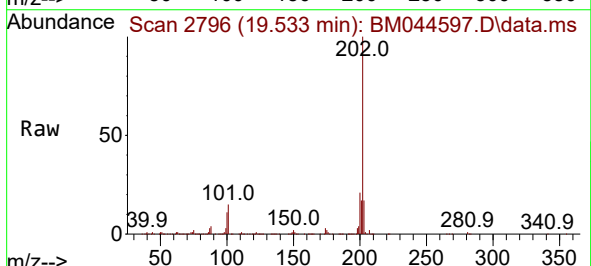
Tgt Ion:202 Resp: 537549

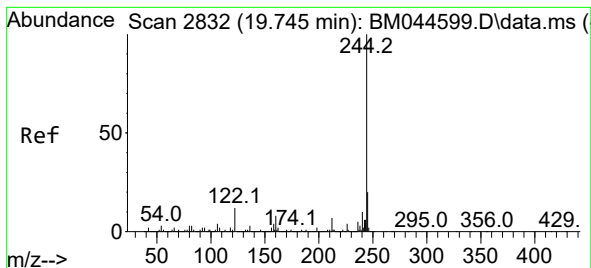
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.4

203 16.9 14.1 21.1





#79

Terphenyl-d14

Concen: 19.826 ng

RT: 19.745 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

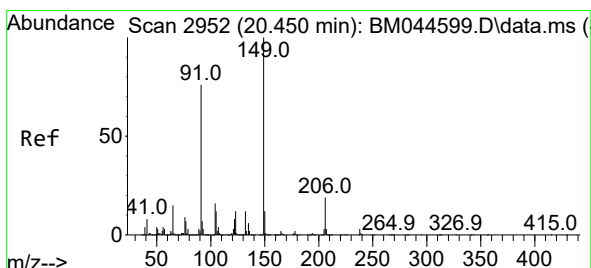
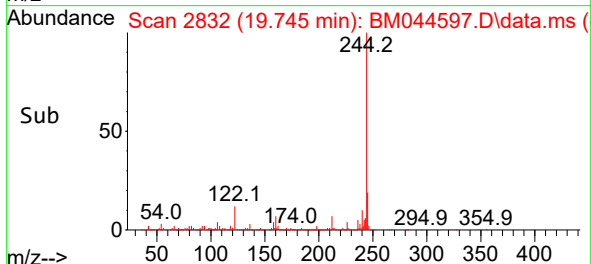
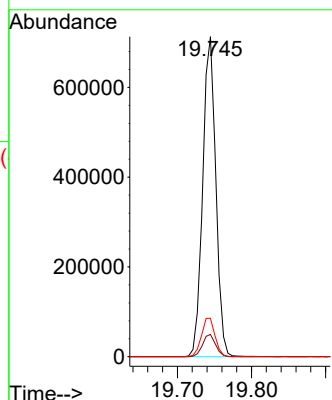
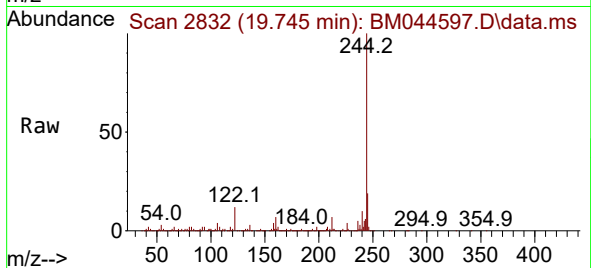
Tgt Ion:244 Resp: 875234

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 12.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 8.309 ng

RT: 20.450 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

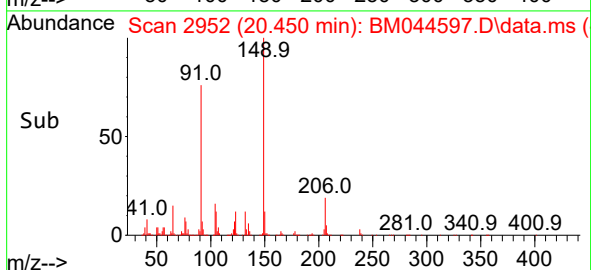
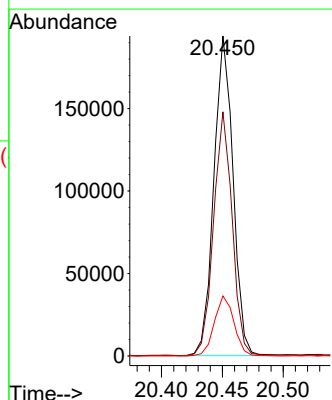
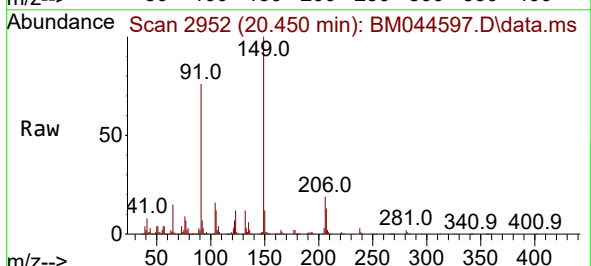
Tgt Ion:149 Resp: 211948

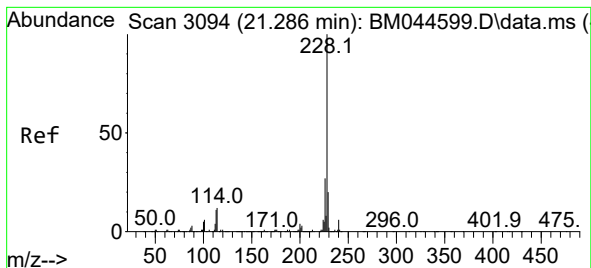
Ion Ratio Lower Upper

149 100

91 76.3 61.0 91.6

206 18.8 15.0 22.6





#81

Benzo(a)anthracene

Concen: 9.663 ng

RT: 21.280 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

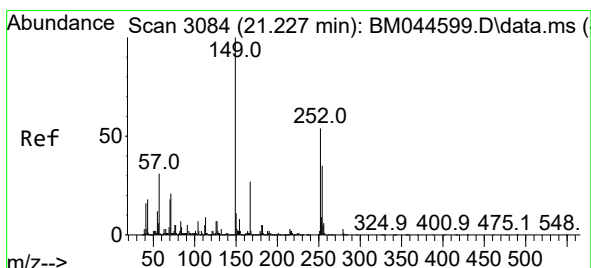
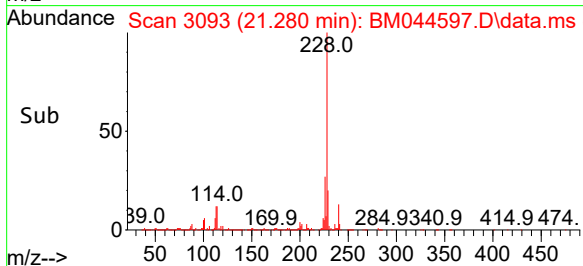
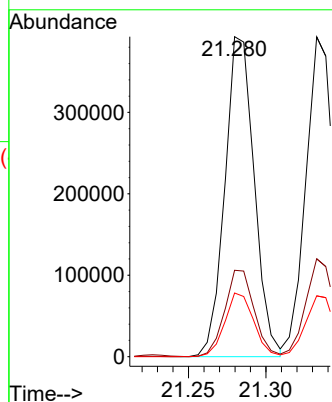
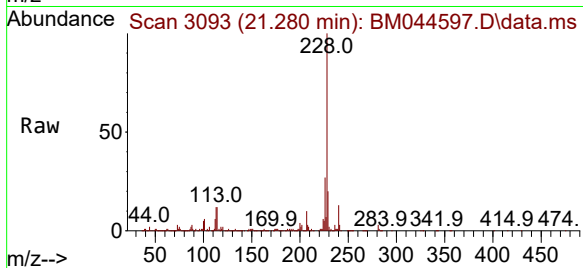
Tgt Ion:228 Resp: 519229

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.168 ng

RT: 21.227 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

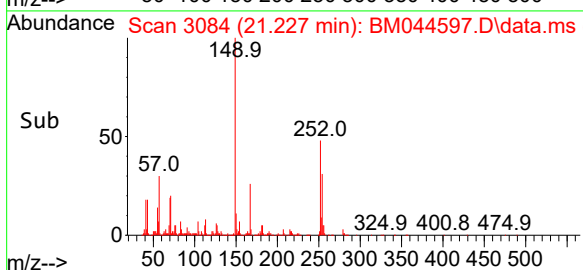
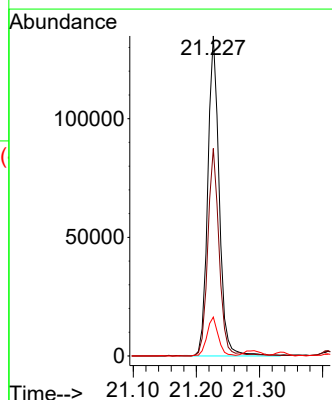
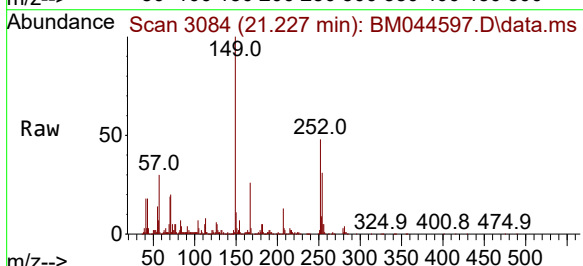
Tgt Ion:252 Resp: 169657

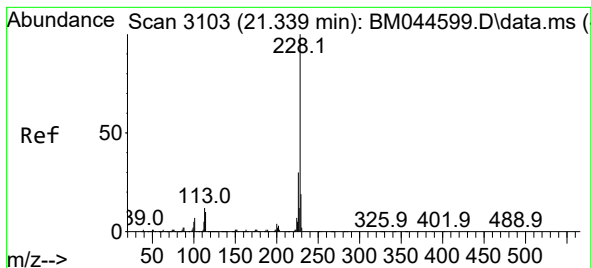
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 12.2 9.8 14.6





#83

Chrysene

Concen: 9.778 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

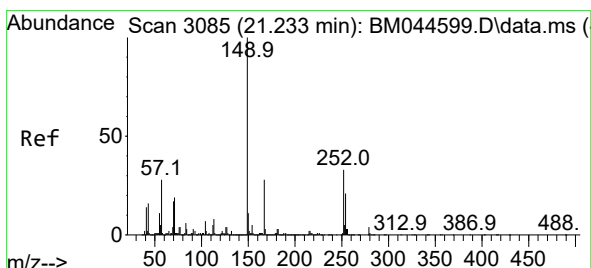
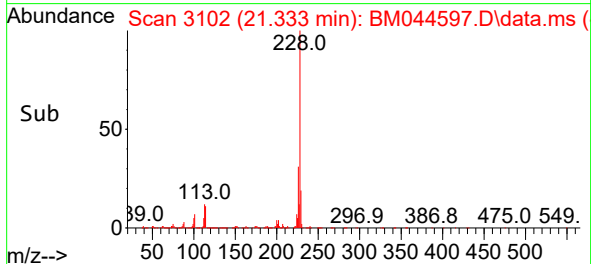
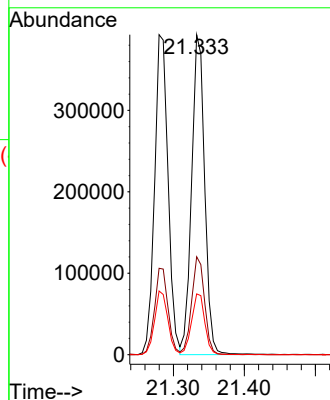
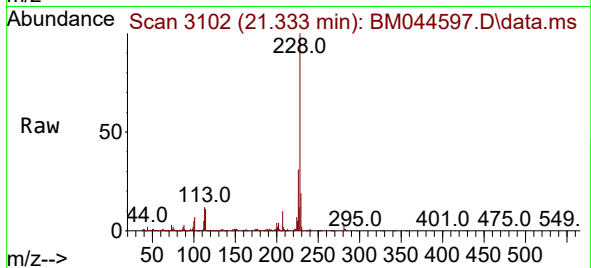
Tgt Ion:228 Resp: 502061

Ion Ratio Lower Upper

228 100

226 30.6 23.6 35.4

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.631 ng

RT: 21.233 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

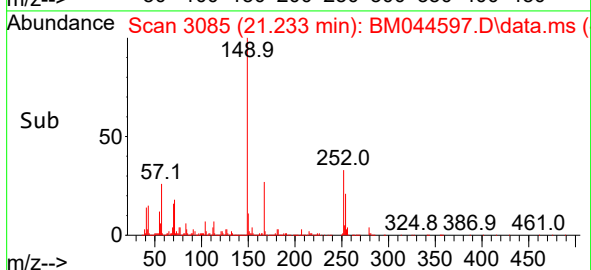
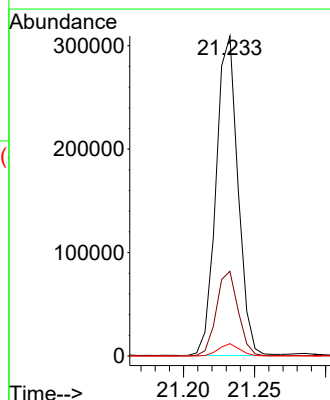
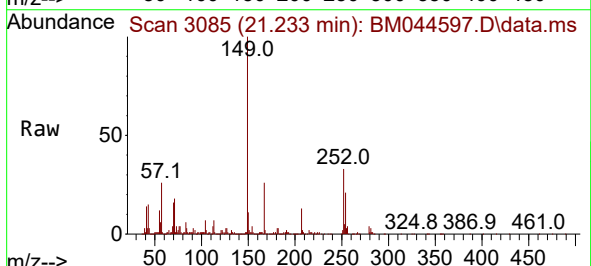
Tgt Ion:149 Resp: 331694

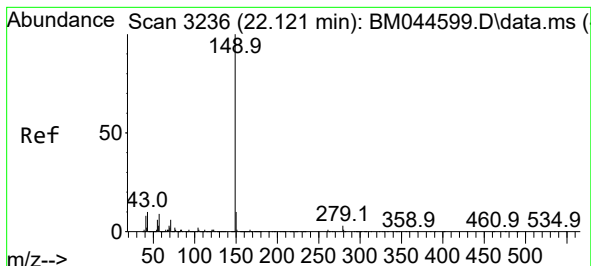
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 8.245 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

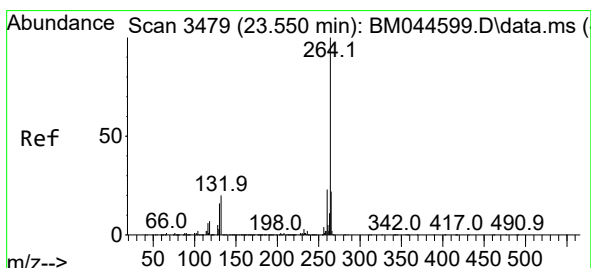
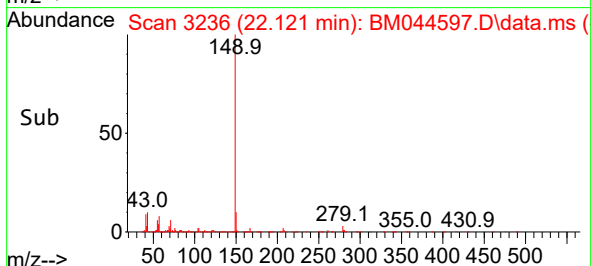
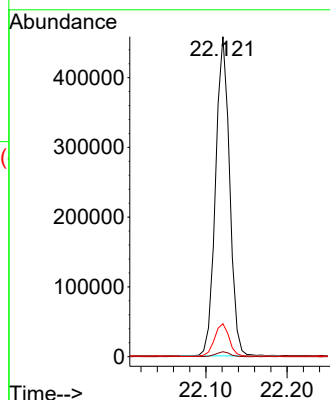
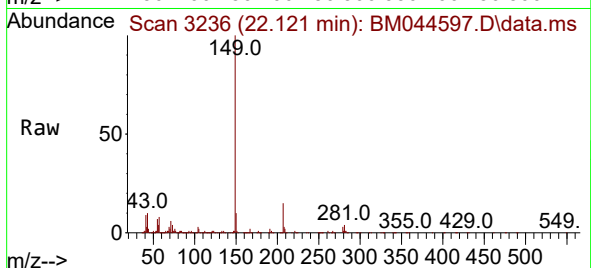
Tgt Ion:149 Resp: 549627

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.544 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

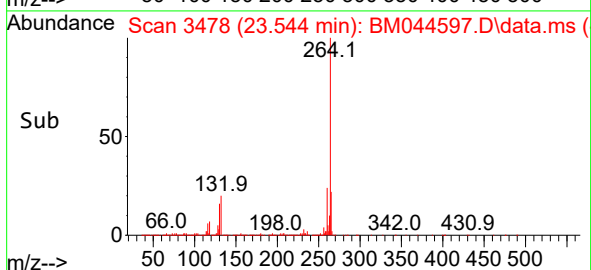
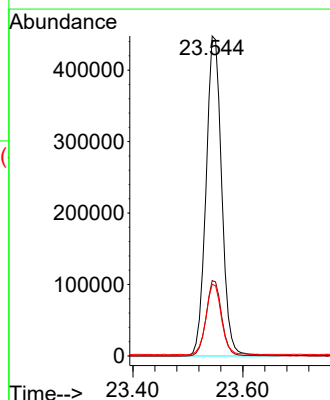
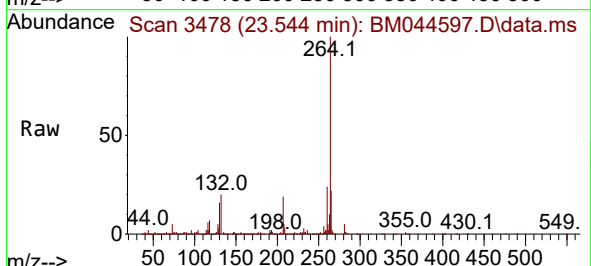
Tgt Ion:264 Resp: 884415

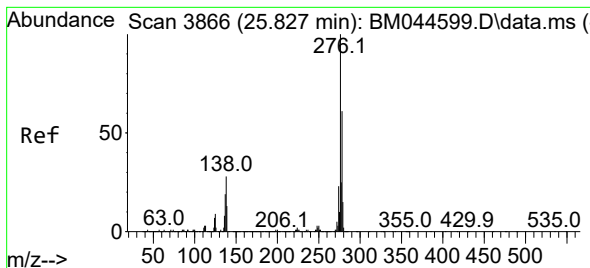
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.616 ng

RT: 25.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

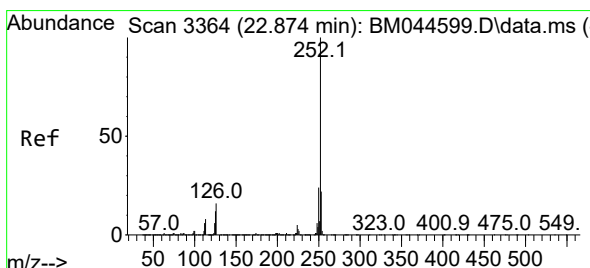
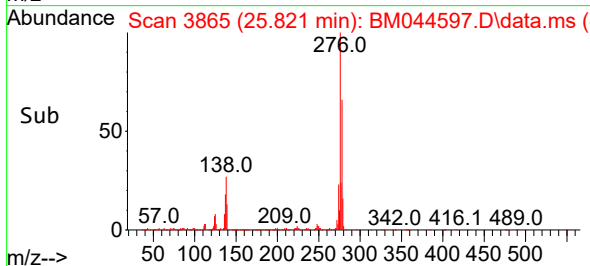
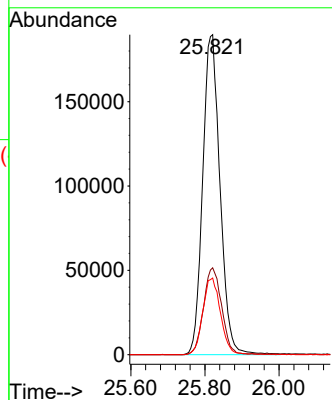
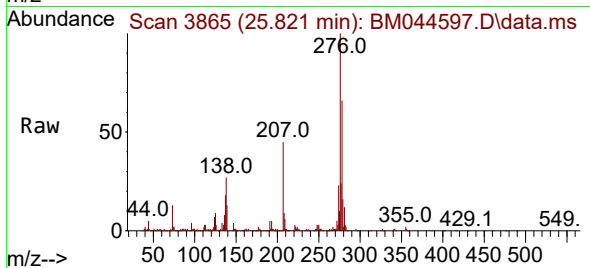
Tgt Ion:276 Resp: 614826

Ion Ratio Lower Upper

276 100

138 28.3 23.6 35.4

277 24.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.502 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

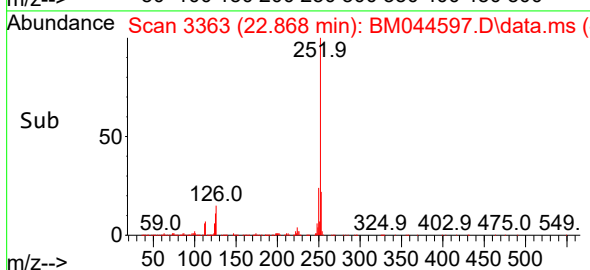
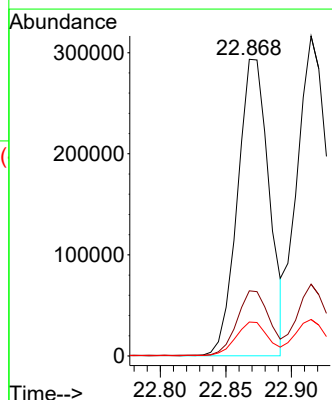
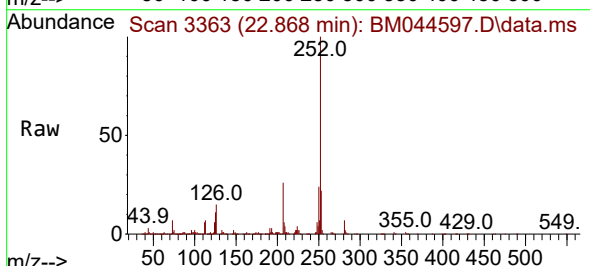
Tgt Ion:252 Resp: 493889

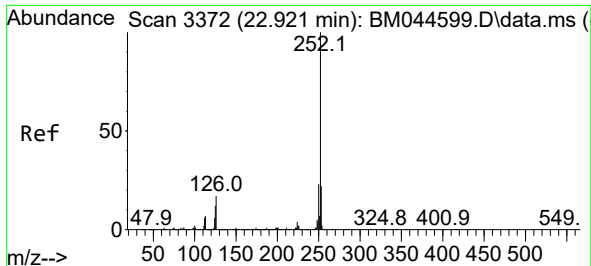
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.4 9.6 14.4

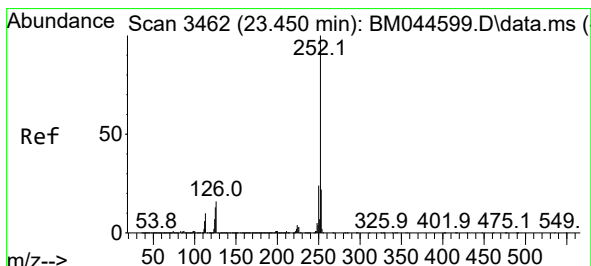
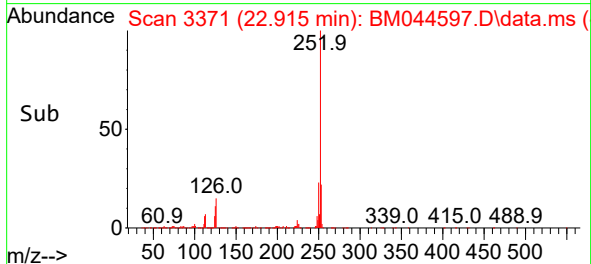
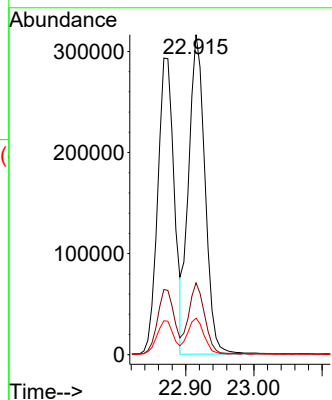
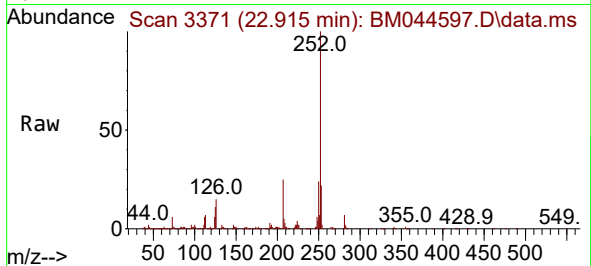




#89
Benzo(k)fluoranthene
Concen: 9.844 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

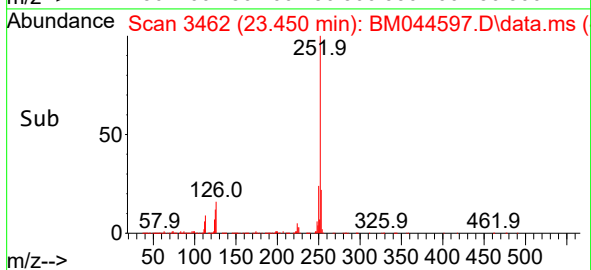
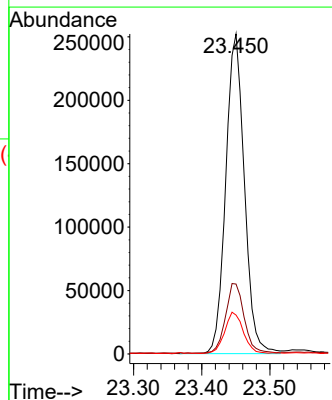
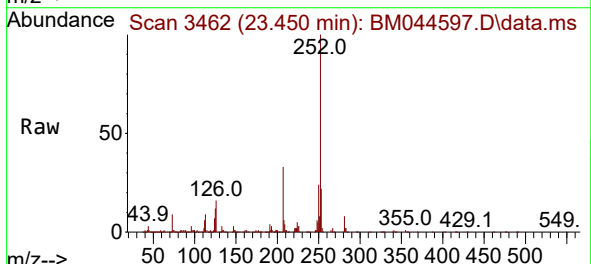
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

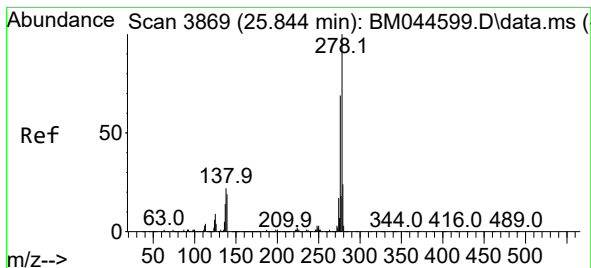
Tgt Ion:252 Resp: 525975
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.4 9.4 14.0



#90
Benzo(a)pyrene
Concen: 9.446 ng
RT: 23.450 min Scan# 3462
Delta R.T. -0.000 min
Lab File: BM044597.D
Acq: 13 Mar 2024 14:56

Tgt Ion:252 Resp: 478840
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 12.2 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 9.502 ng

RT: 25.832 min Scan# 3867

Delta R.T. -0.012 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

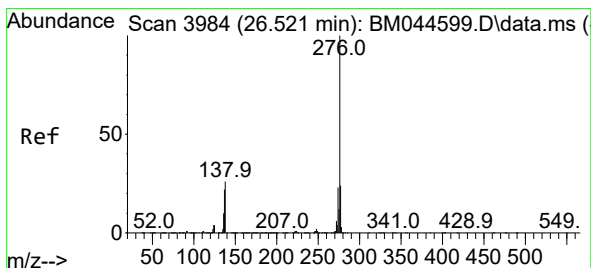
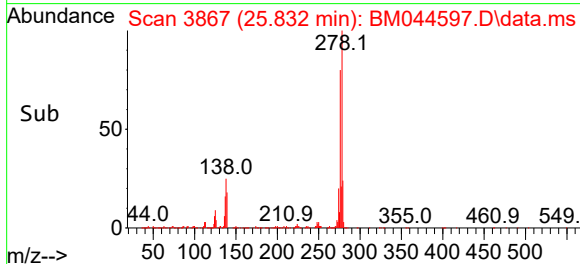
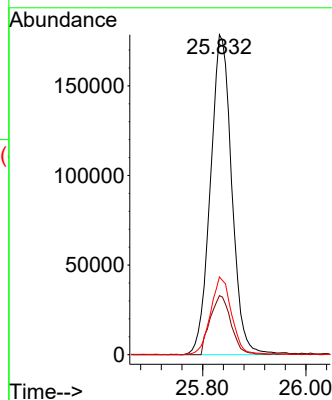
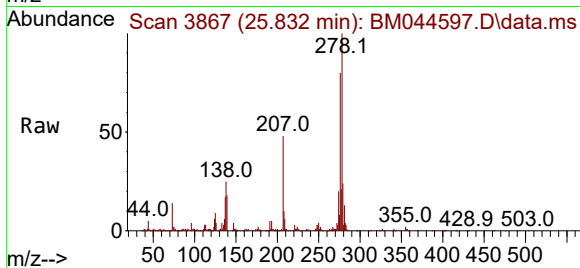
Tgt Ion:278 Resp: 512146

Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.6

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.551 ng

RT: 26.509 min Scan# 3982

Delta R.T. -0.012 min

Lab File: BM044597.D

Acq: 13 Mar 2024 14:56

Tgt Ion:276 Resp: 506765

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 24.7 20.7 31.1

