

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044598.D
 Acq On : 13 Mar 2024 15:33
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 14 01:15:35 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	216574	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	859456	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	493661	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	966761	20.000	ng	0.00
76) Chrysene-d12	21.297	240	868664	20.000	ng	0.00
86) Perylene-d12	23.544	264	991296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	632817	41.953	ng	0.00
7) Phenol-d6	6.875	99	819882	42.249	ng	0.00
23) Nitrobenzene-d5	8.863	82	748892	41.978	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	228866	42.033	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1511785	42.176	ng	0.00
79) Terphenyl-d14	19.745	244	2132232	42.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	134764	21.255	ng	100
3) Pyridine	3.681	79	368223	21.376	ng	99
4) n-Nitrosodimethylamine	3.599	42	147201	20.949	ng	94
6) Aniline	7.045	93	475644	20.695	ng	98
8) 2-Chlorophenol	7.269	128	317057	21.103	ng	99
9) Benzaldehyde	6.863	77	224346	22.074	ng	99
10) Phenol	6.898	94	407413	21.022	ng	98
11) bis(2-Chloroethyl)ether	7.145	93	327192	20.677	ng	98
12) 1,3-Dichlorobenzene	7.592	146	337800	20.910	ng	100
13) 1,4-Dichlorobenzene	7.740	146	338544	20.793	ng	99
14) 1,2-Dichlorobenzene	8.045	146	328911	21.183	ng	99
15) Benzyl Alcohol	7.945	79	265504	20.811	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	459597	20.981	ng	99
17) 2-Methylphenol	8.139	107	279276	21.129	ng	98
18) Hexachloroethane	8.763	117	125625	20.871	ng	98
19) n-Nitroso-di-n-propyla...	8.510	70	254594	21.483	ng	99
20) 3+4-Methylphenols	8.469	107	379113	21.254	ng	98
22) Acetophenone	8.528	105	471670	20.889	ng	# 99
24) Nitrobenzene	8.904	77	370536	21.011	ng	99
25) Isophorone	9.428	82	637366	20.707	ng	98
26) 2-Nitrophenol	9.610	139	156738	20.597	ng	99
27) 2,4-Dimethylphenol	9.663	122	278938	20.844	ng	99
28) bis(2-Chloroethoxy)met...	9.916	93	426496	20.865	ng	100
29) 2,4-Dichlorophenol	10.133	162	267345	20.961	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	280079	20.642	ng	98
31) Naphthalene	10.533	128	986271	20.910	ng	100
32) Benzoic acid	9.775	122	191215	19.246	ng	97
33) 4-Chloroaniline	10.657	127	413158	20.879	ng	100
34) Hexachlorobutadiene	10.804	225	157421	20.808	ng	99
35) Caprolactam	11.439	113	83579	20.259	ng	94
36) 4-Chloro-3-methylphenol	11.775	107	291818	20.851	ng	98
37) 2-Methylnaphthalene	12.151	142	669243	20.905	ng	100
38) 1-Methylnaphthalene	12.374	142	620177	20.786	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	287253	20.505	ng	99
41) Hexachlorocyclopentadiene	12.492	237	157591	19.746	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	194662	20.579	ng	98

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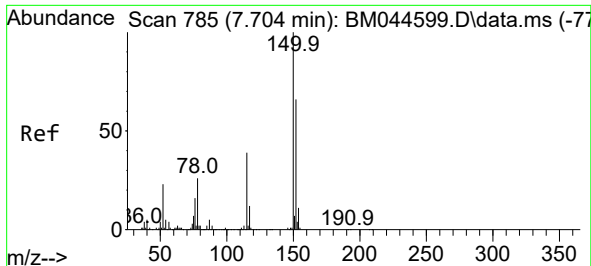
Quant Time: Mar 14 01:15:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	230522	20.567	ng	100
46) 1,1'-Biphenyl	13.174	154	803800	20.818	ng	100
47) 2-Chloronaphthalene	13.216	162	594363	20.818	ng	99
48) 2-Nitroaniline	13.433	65	197337	20.370	ng	97
49) Acenaphthylene	14.069	152	968795	20.830	ng	99
50) Dimethylphthalate	13.816	163	764167	20.695	ng	100
51) 2,6-Dinitrotoluene	13.939	165	159585	20.754	ng	99
52) Acenaphthene	14.410	154	582138	20.705	ng	100
53) 3-Nitroaniline	14.269	138	186794	20.746	ng	99
54) 2,4-Dinitrophenol	14.480	184	81731	18.374	ng	97
55) Dibenzofuran	14.751	168	939036	21.044	ng	97
56) 4-Nitrophenol	14.574	139	149101	20.163	ng	97
57) 2,4-Dinitrotoluene	14.727	165	208614	20.764	ng	96
58) Fluorene	15.404	166	744044	21.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	178880	20.555	ng	99
60) Diethylphthalate	15.186	149	778246	20.820	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	351889	21.094	ng	98
62) 4-Nitroaniline	15.439	138	186243	20.799	ng	97
63) Azobenzene	15.698	77	815079	21.095	ng	99
65) 4,6-Dinitro-2-methylph...	15.486	198	119160	19.654	ng	98
66) n-Nitrosodiphenylamine	15.621	169	634825	21.070	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	206360	20.637	ng	99
68) Hexachlorobenzene	16.398	284	219239	20.625	ng	97
69) Atrazine	16.580	200	196986	20.922	ng	97
70) Pentachlorophenol	16.745	266	157745	20.631	ng	98
71) Phenanthrene	17.145	178	1125992	21.076	ng	100
72) Anthracene	17.239	178	1135304	21.188	ng	100
73) Carbazole	17.515	167	1067040	21.144	ng	99
74) Di-n-butylphthalate	18.086	149	1343655	20.663	ng	99
75) Fluoranthene	19.168	202	1253800	20.994	ng	98
77) Benzidine	19.368	184	423489	18.863	ng	99
78) Pyrene	19.533	202	1328030	20.859	ng	99
80) Butylbenzylphthalate	20.450	149	581540	20.268	ng	98
81) Benzo(a)anthracene	21.286	228	1263755	20.909	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	443419	21.301	ng	99
83) Chrysene	21.333	228	1198768	20.756	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	913792	21.139	ng	99
85) Di-n-octyl phthalate	22.121	149	1496645	19.960	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1492650	20.829	ng	100
88) Benzo(b)fluoranthene	22.874	252	1196190	20.533	ng	99
89) Benzo(k)fluoranthene	22.921	252	1268050	21.174	ng	100
90) Benzo(a)pyrene	23.450	252	1184038	20.838	ng	99
91) Dibenzo(a,h)anthracene	25.838	278	1258524	20.832	ng	99
92) Benzo(g,h,i)perylene	26.509	276	1231982	20.716	ng	99

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

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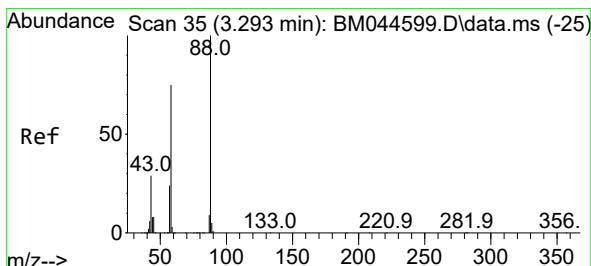
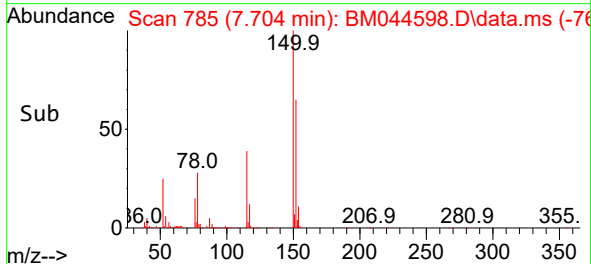
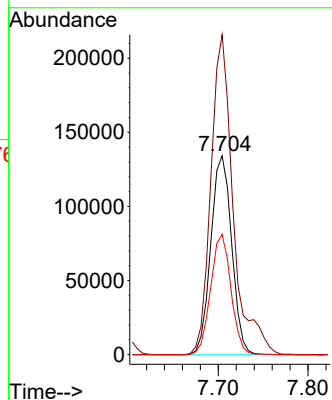
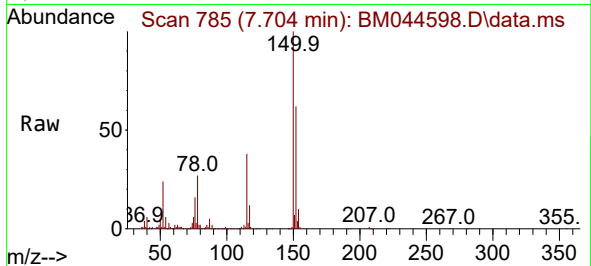




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM044598.D
 Acq: 13 Mar 2024 15:33

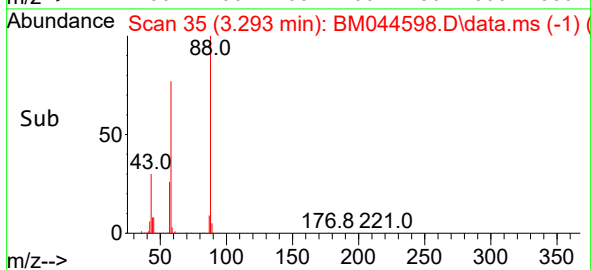
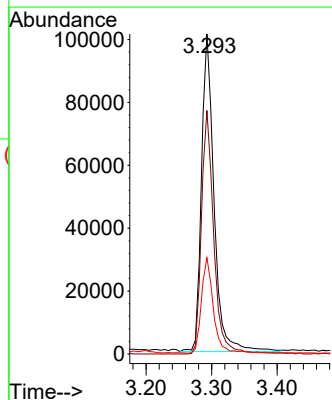
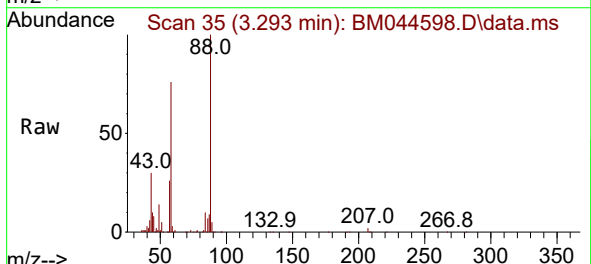
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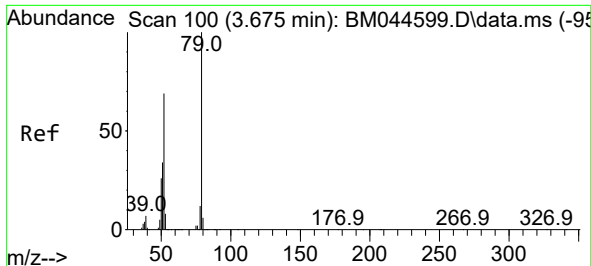
Tgt Ion:152 Resp: 216574
 Ion Ratio Lower Upper
 152 100
 150 160.8 121.9 182.9
 115 60.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 21.255 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM044598.D
 Acq: 13 Mar 2024 15:33

Tgt Ion: 88 Resp: 134764
 Ion Ratio Lower Upper
 88 100
 58 75.4 60.2 90.2
 43 28.8 23.5 35.3

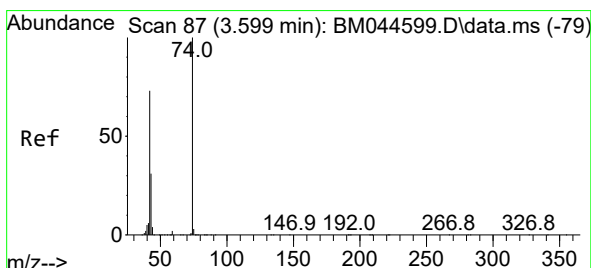
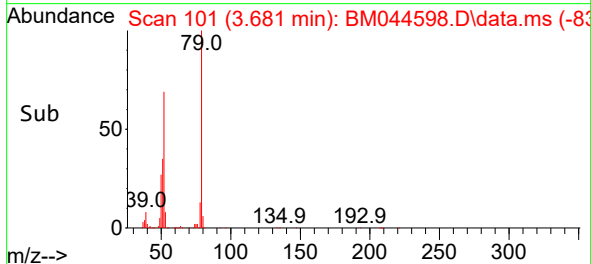
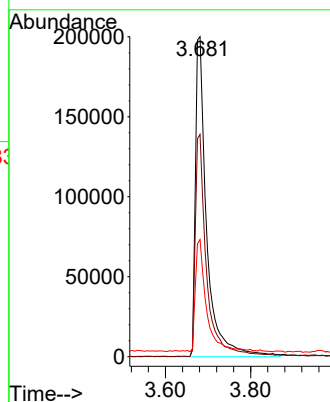
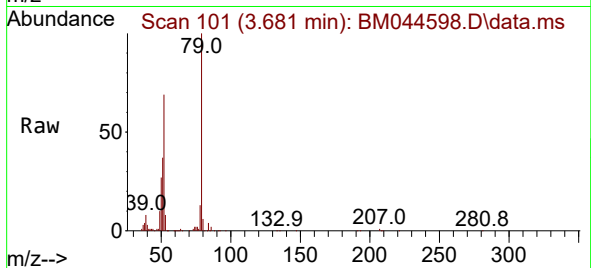




#3
 Pyridine
 Concen: 21.376 ng
 RT: 3.681 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: BM044598.D
 Acq: 13 Mar 2024 15:33

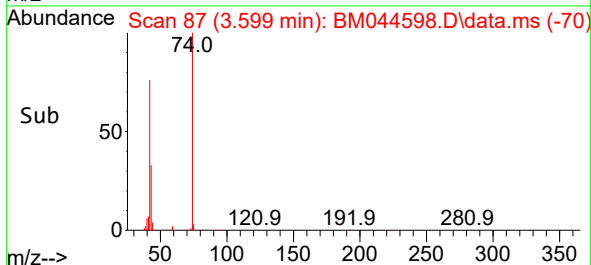
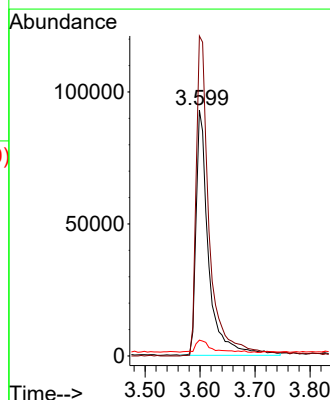
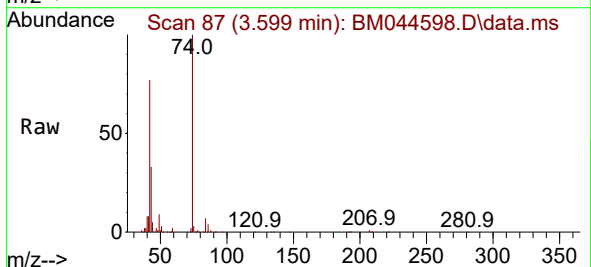
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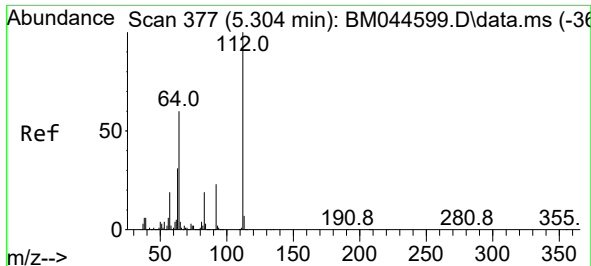
Tgt Ion: 79 Resp: 368223
 Ion Ratio Lower Upper
 79 100
 52 69.4 55.5 83.3
 51 36.6 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 20.949 ng
 RT: 3.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BM044598.D
 Acq: 13 Mar 2024 15:33

Tgt Ion: 42 Resp: 147201
 Ion Ratio Lower Upper
 42 100
 74 130.1 109.7 164.5
 44 6.4 5.4 8.0

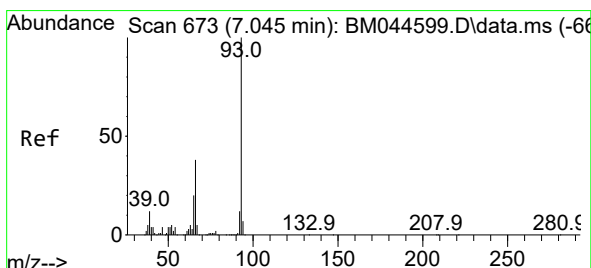
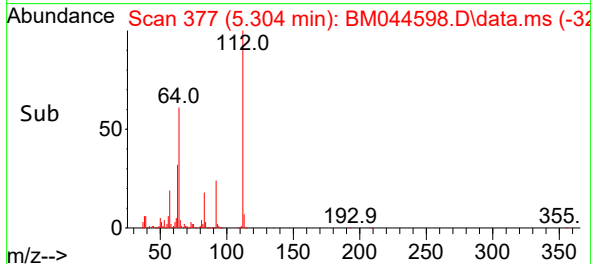
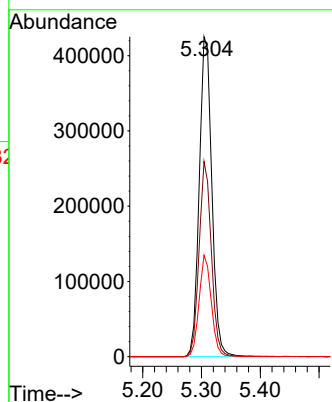
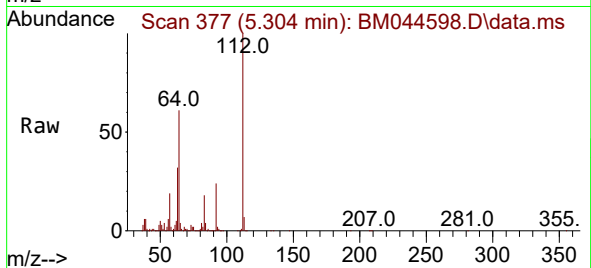




#5
2-Fluorophenol
Concen: 41.953 ng
RT: 5.304 min Scan# 377
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

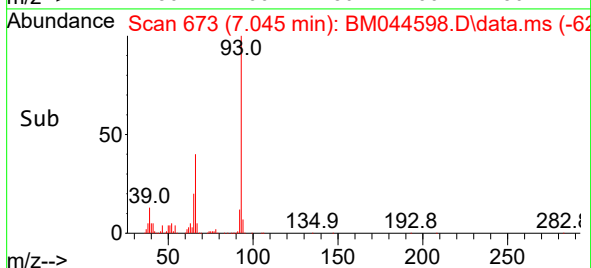
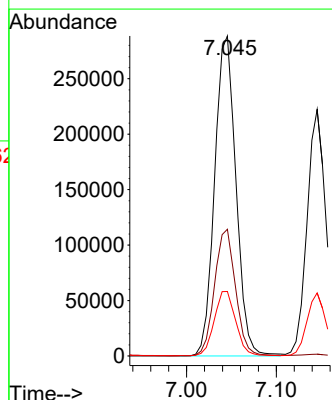
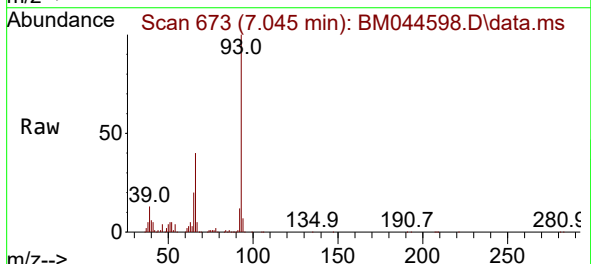
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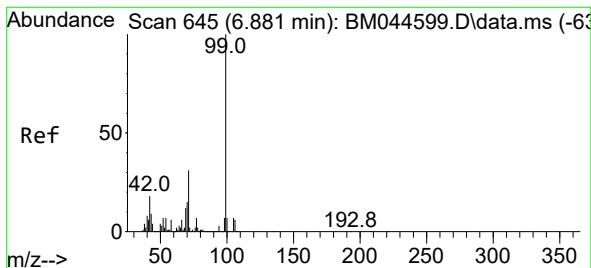
Tgt Ion:112 Resp: 632817
Ion Ratio Lower Upper
112 100
64 61.0 47.9 71.9
63 31.7 25.0 37.4



#6
Aniline
Concen: 20.695 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 93 Resp: 475644
Ion Ratio Lower Upper
93 100
66 39.6 30.3 45.5
65 20.1 15.7 23.5





#7

Phenol-d6

Concen: 42.249 ng

RT: 6.875 min Scan# 64

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

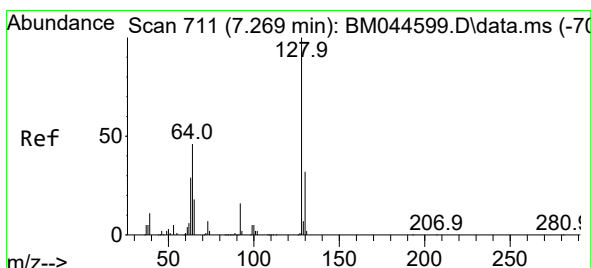
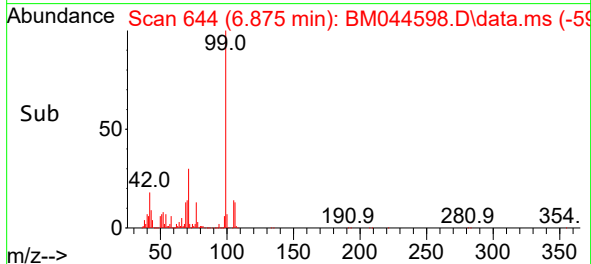
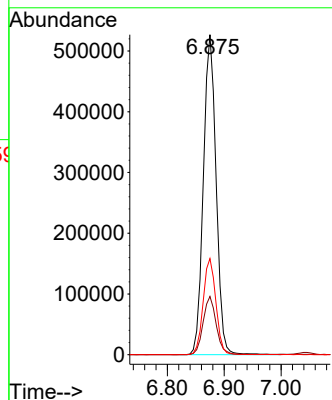
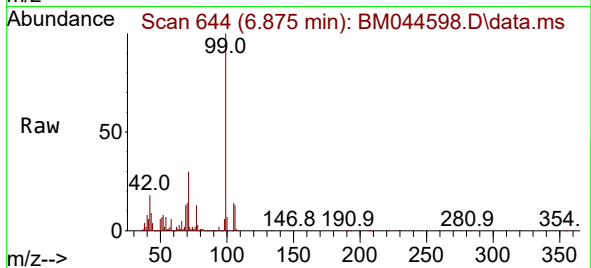
Tgt Ion: 99 Resp: 819882

Ion Ratio Lower Upper

99 100

42 18.2 14.3 21.5

71 30.0 24.5 36.7



#8

2-Chlorophenol

Concen: 21.103 ng

RT: 7.269 min Scan# 711

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

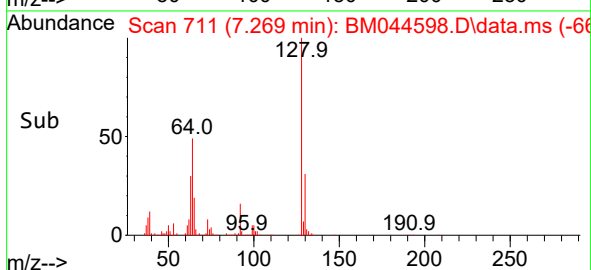
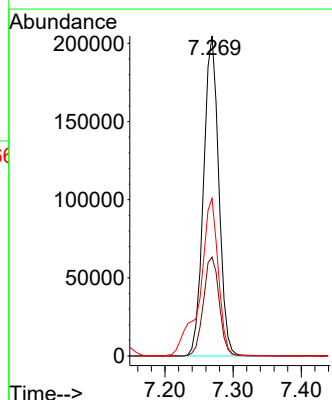
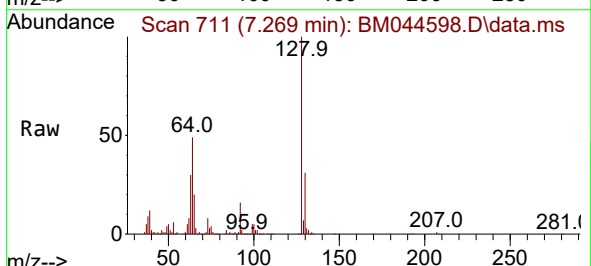
Tgt Ion: 128 Resp: 317057

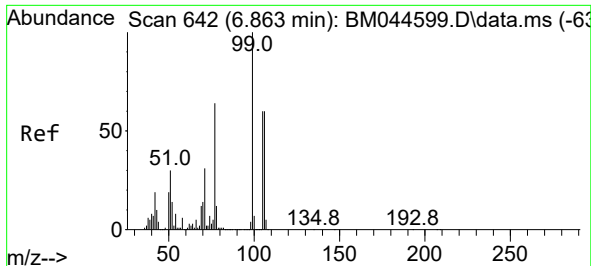
Ion Ratio Lower Upper

128 100

130 30.9 12.4 52.4

64 49.2 29.4 69.4

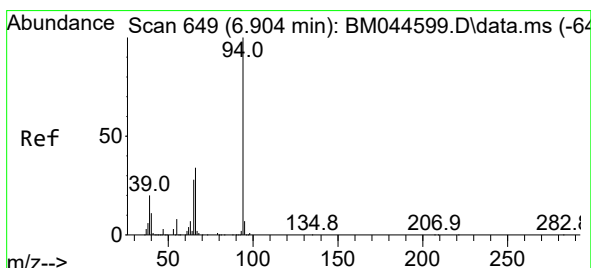
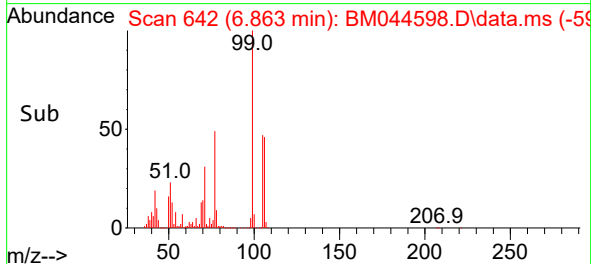
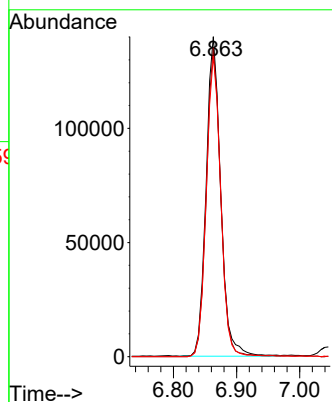
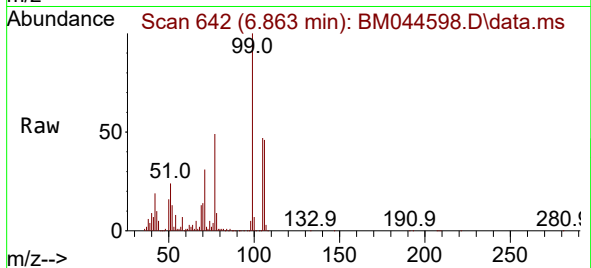




#9
Benzaldehyde
Concen: 22.074 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

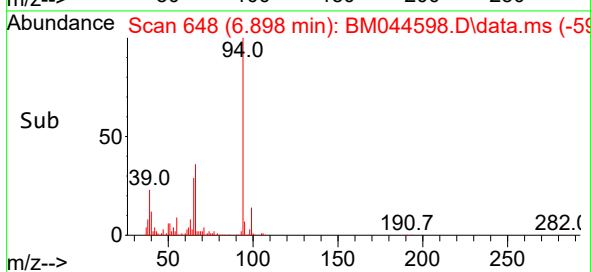
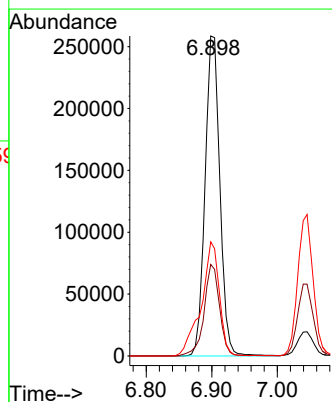
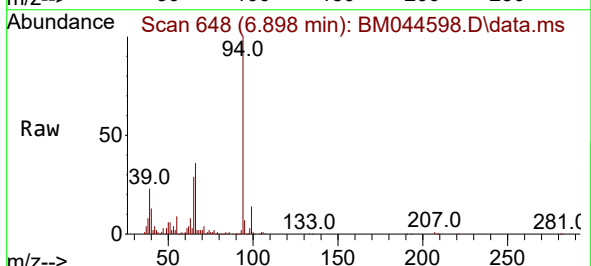
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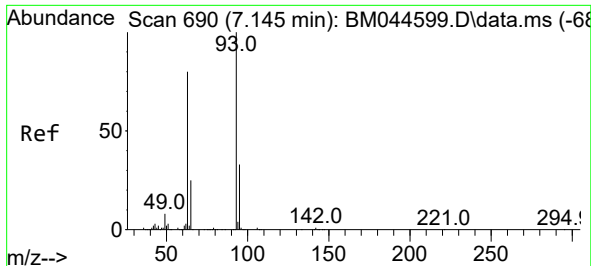
Tgt Ion: 77 Resp: 224346
Ion Ratio Lower Upper
77 100
105 96.5 74.4 114.4
106 93.9 74.1 114.1



#10
Phenol
Concen: 21.022 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 94 Resp: 407413
Ion Ratio Lower Upper
94 100
65 28.6 7.9 47.9
66 35.6 14.7 54.7

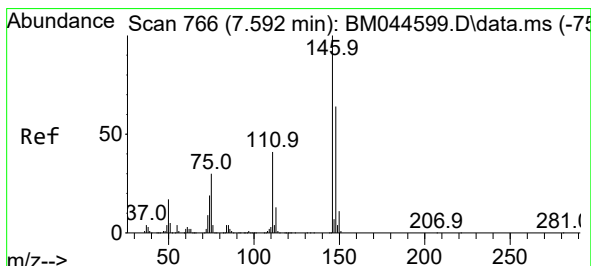
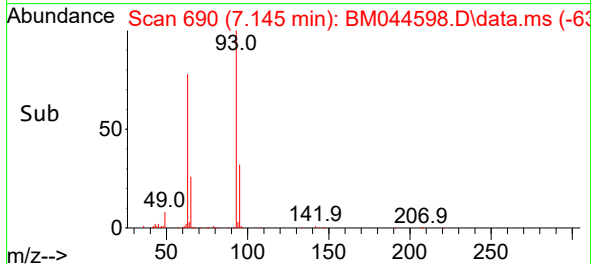
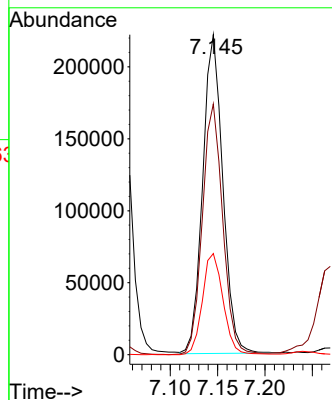
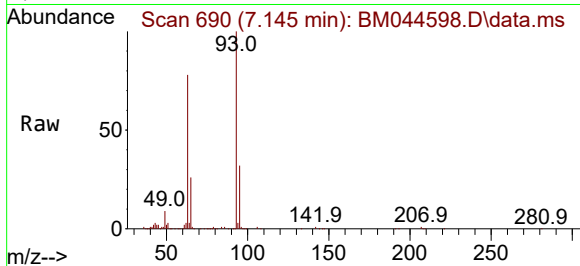




#11
bis(2-Chloroethyl)ether
Concen: 20.677 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

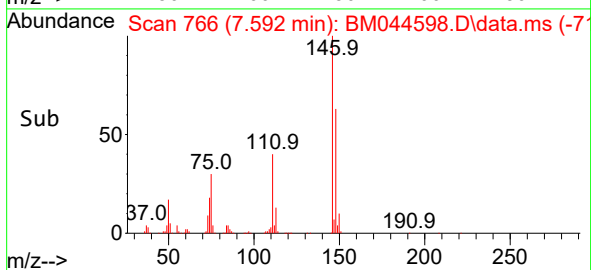
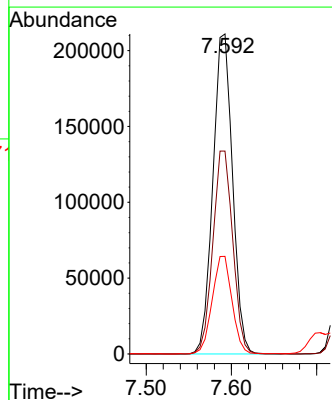
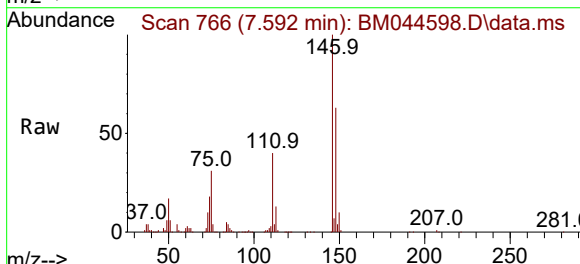
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

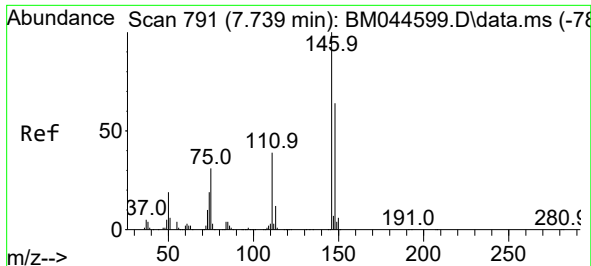
Tgt Ion: 93 Resp: 327192
Ion Ratio Lower Upper
93 100
63 78.4 59.8 99.8
95 31.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.910 ng
RT: 7.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 146 Resp: 337800
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 30.5 24.1 36.1

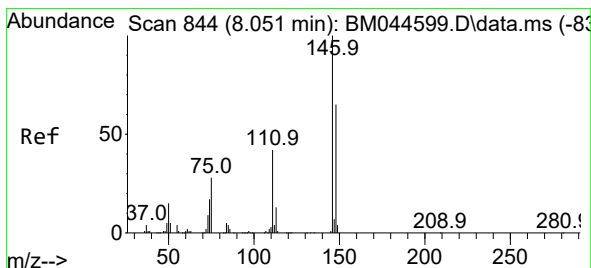
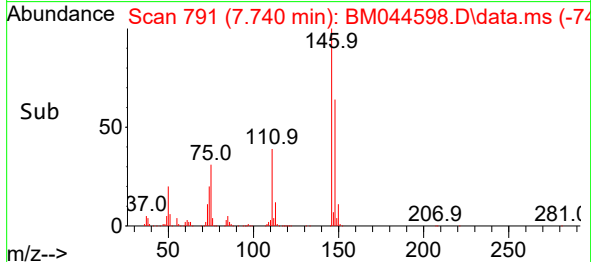
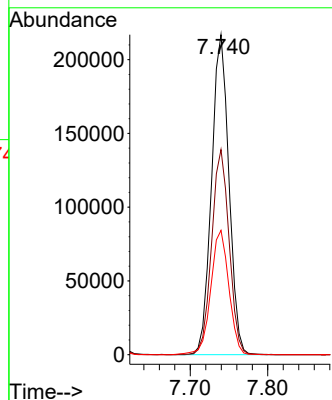
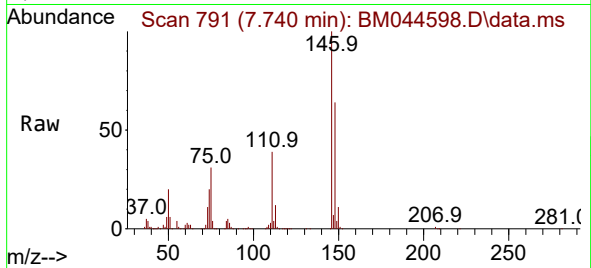




#13
1,4-Dichlorobenzene
Concen: 20.793 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

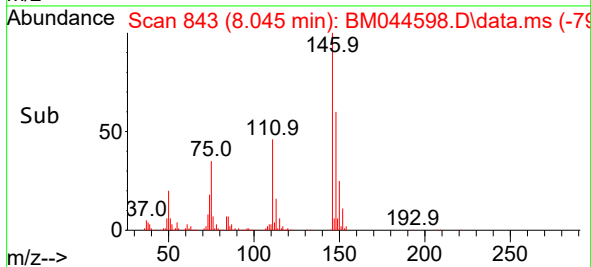
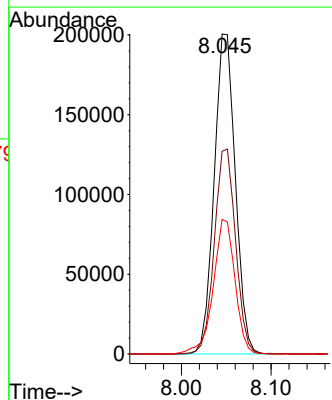
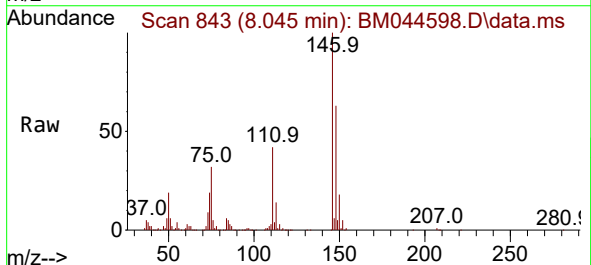
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

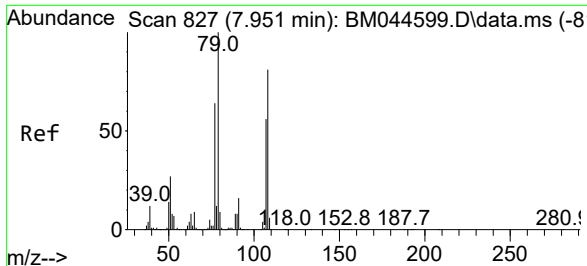
Tgt Ion:146 Resp: 338544
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 38.9 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 21.183 ng
RT: 8.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:146 Resp: 328911
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 42.0 33.4 50.2

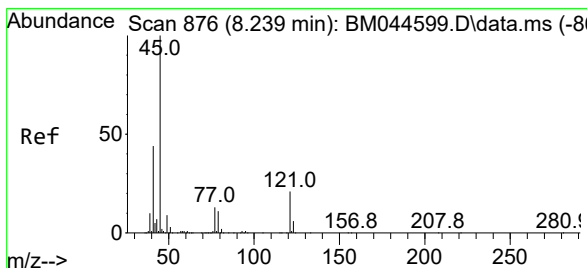
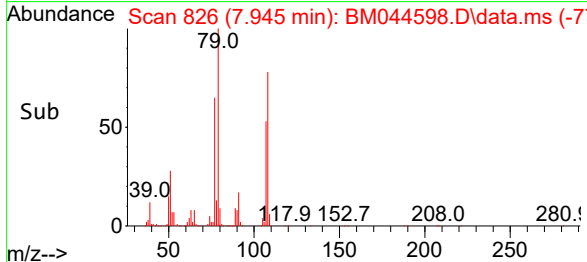
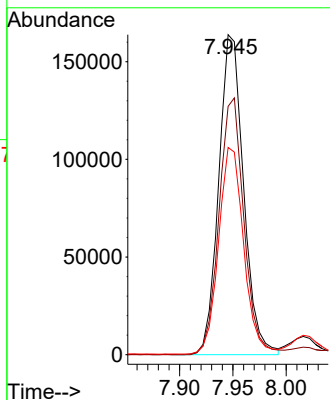
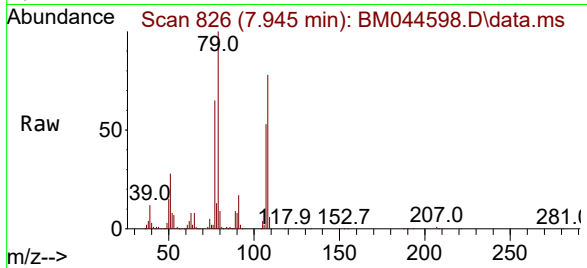




#15
Benzyl Alcohol
Concen: 20.811 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

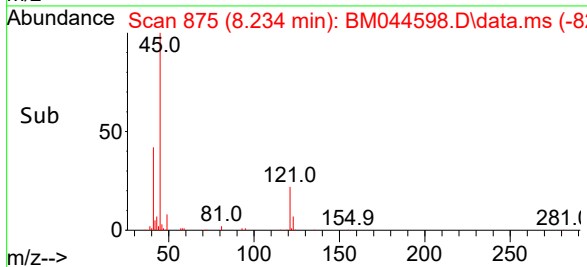
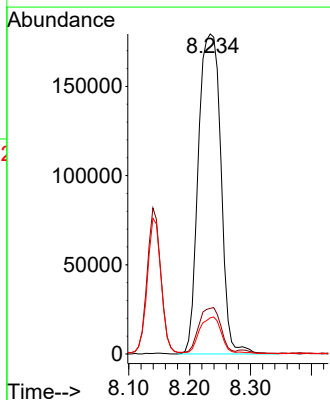
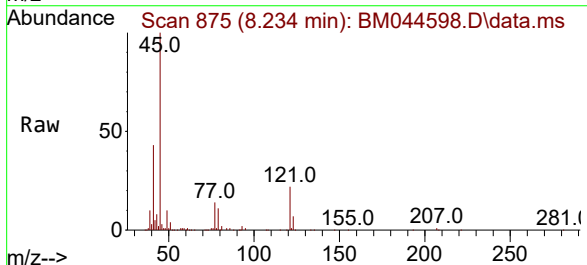
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

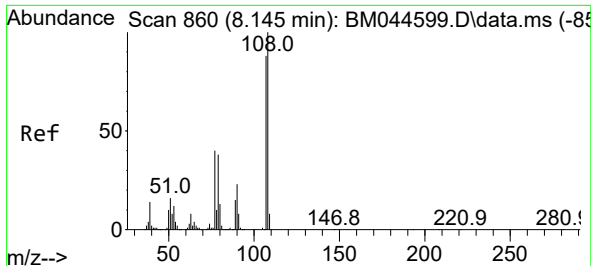
Tgt Ion: 79 Resp: 265504
Ion Ratio Lower Upper
79 100
108 77.6 65.0 97.6
77 64.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.981 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 45 Resp: 459597
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.3 0.0 31.2

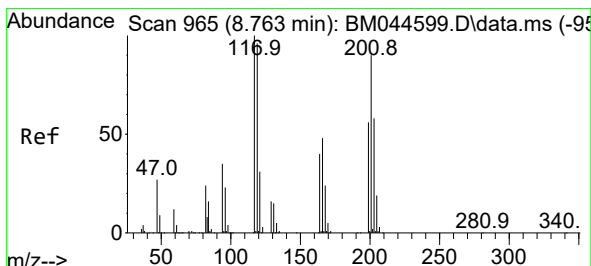
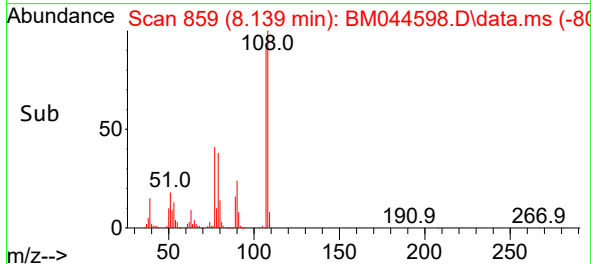
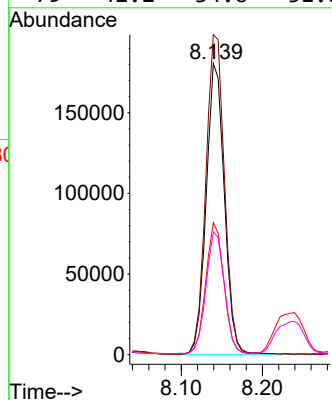
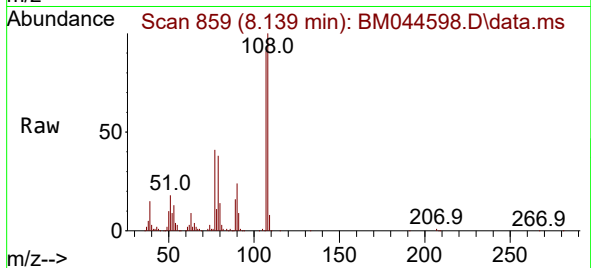




#17
2-Methylphenol
Concen: 21.129 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

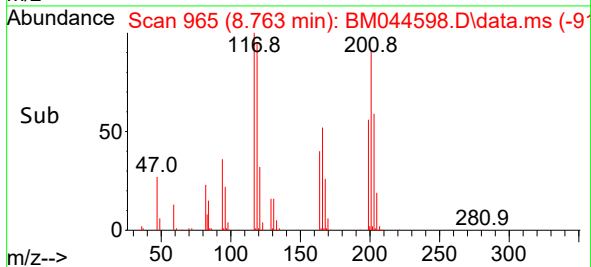
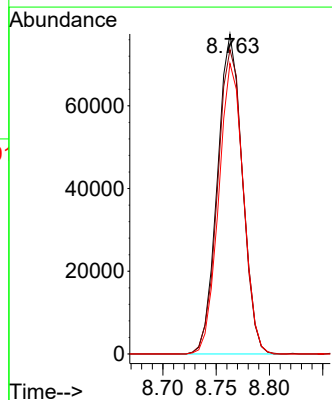
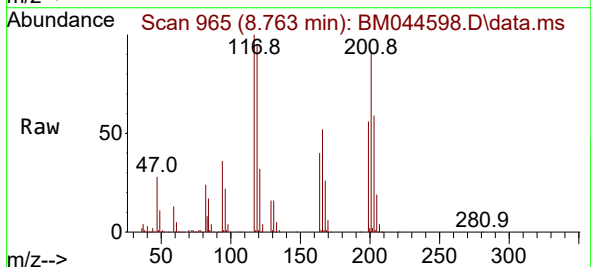
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

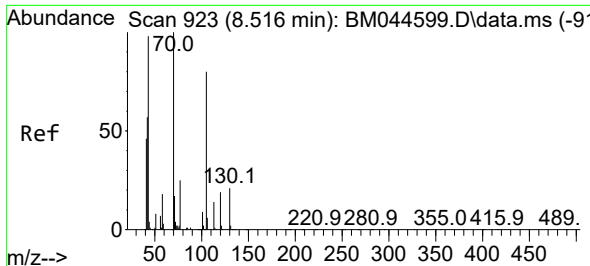
Tgt Ion:107 Resp: 279276
Ion Ratio Lower Upper
107 100
108 110.0 90.7 136.1
77 45.4 36.2 54.2
79 42.2 34.6 51.8



#18
Hexachloroethane
Concen: 20.871 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:117 Resp: 125625
Ion Ratio Lower Upper
117 100
119 95.1 76.8 115.2
201 92.8 72.3 108.5

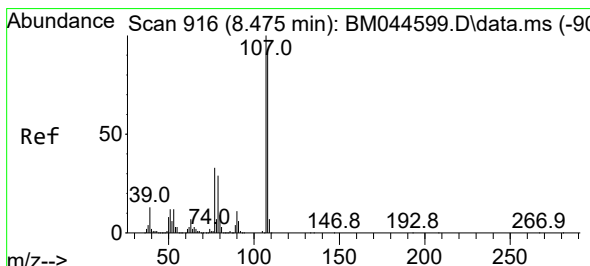
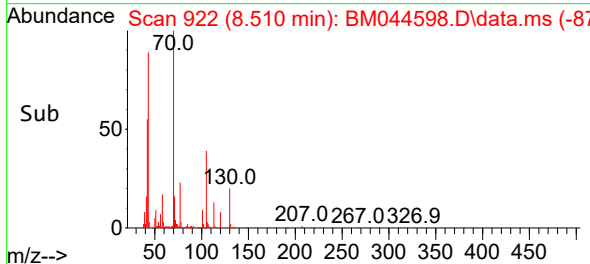
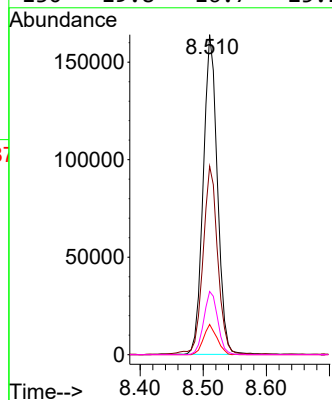
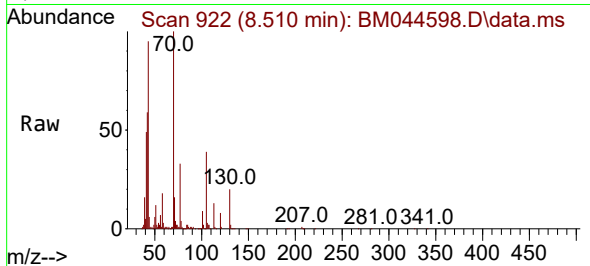




#19
n-Nitroso-di-n-propylamine
Concen: 21.483 ng
RT: 8.510 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

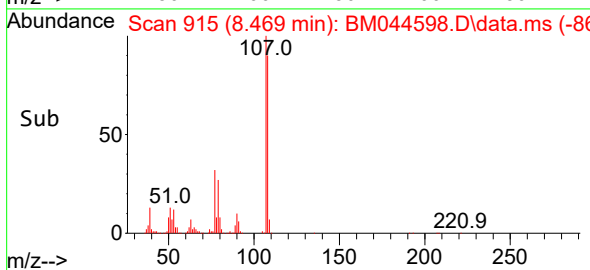
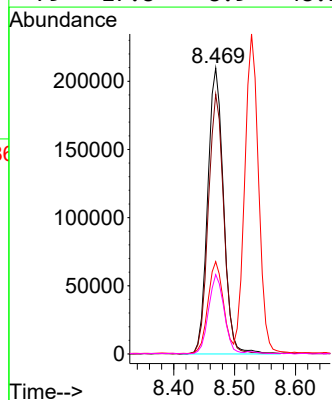
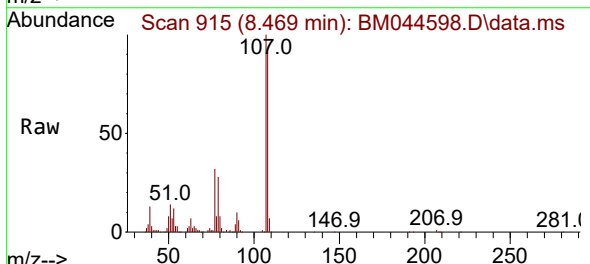
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

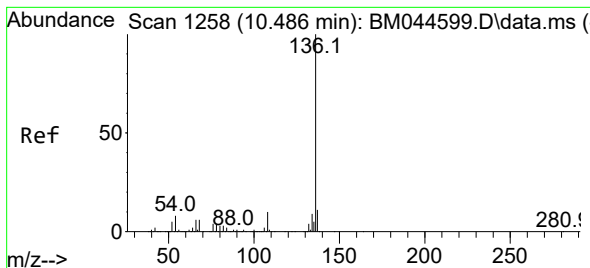
Tgt Ion: 70 Resp: 254594
Ion Ratio Lower Upper
70 100
42 58.9 46.6 69.8
101 9.5 7.6 11.4
130 19.8 16.7 25.1



#20
3+4-Methylphenols
Concen: 21.254 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 107 Resp: 379113
Ion Ratio Lower Upper
107 100
108 90.9 72.7 112.7
77 32.3 13.3 53.3
79 27.8 8.9 48.9

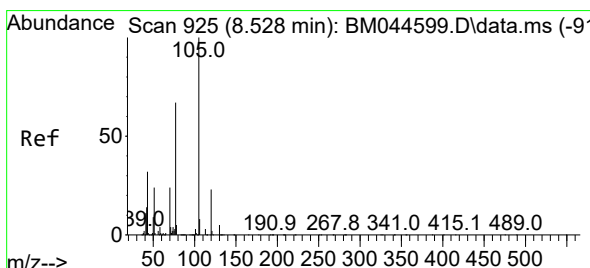
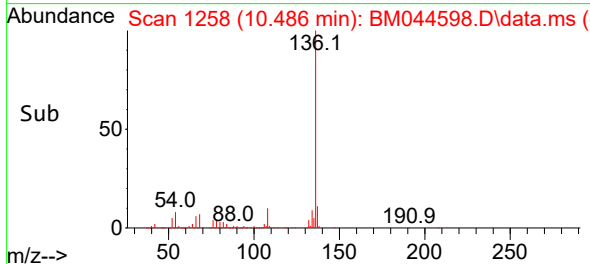
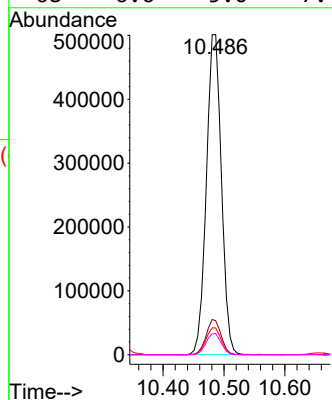
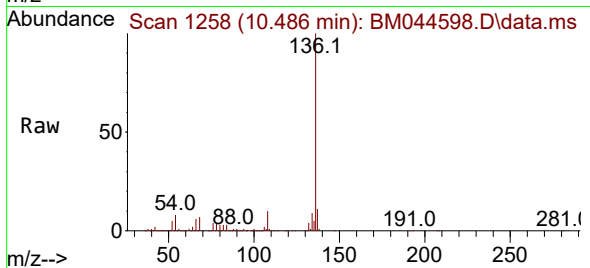




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

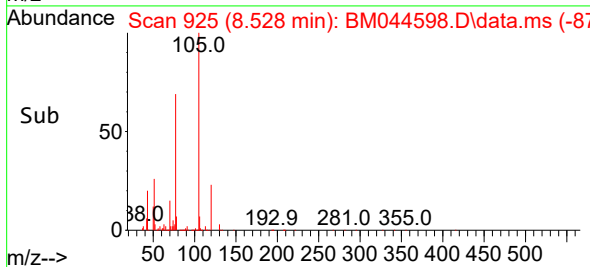
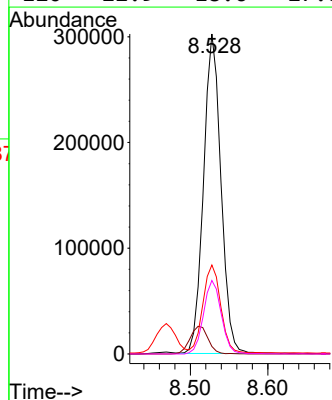
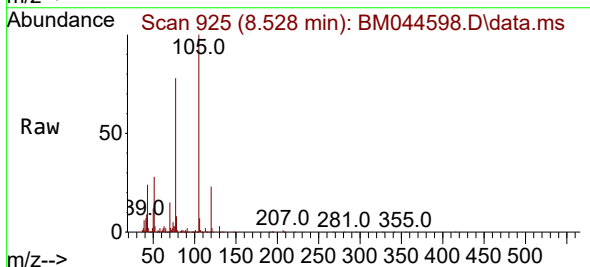
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

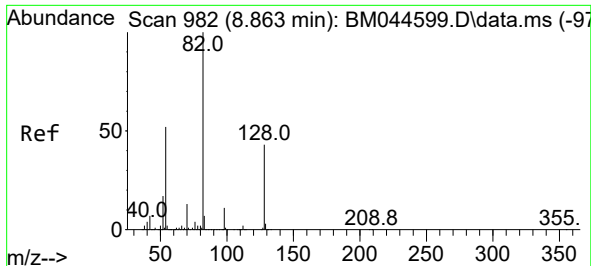
Tgt Ion:136 Resp: 859456
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.3 6.6 10.0
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 20.889 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:105 Resp: 471670
Ion Ratio Lower Upper
105 100
71 2.3 3.4 5.2#
51 27.8 22.2 33.4
120 22.9 18.6 27.8

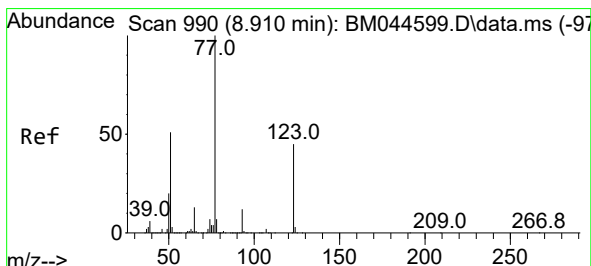
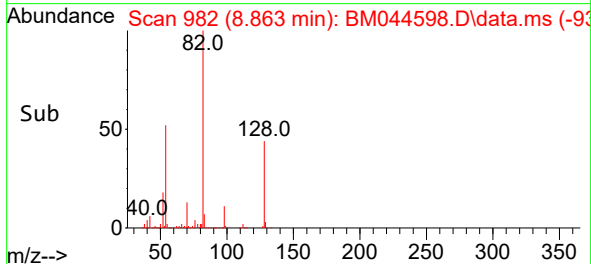
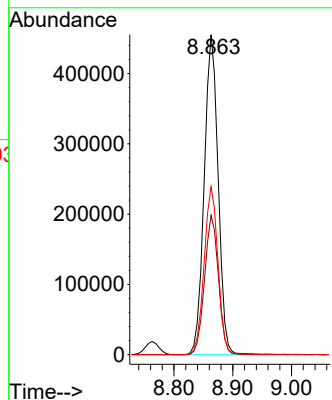
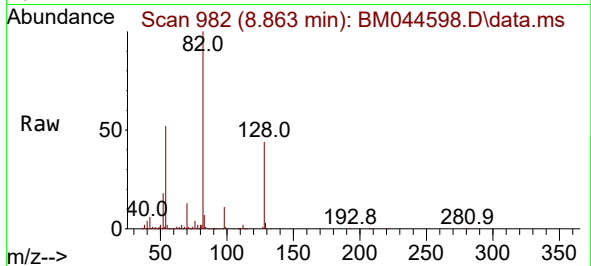




#23
Nitrobenzene-d5
Concen: 41.978 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

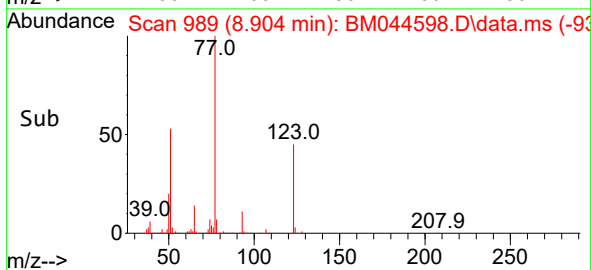
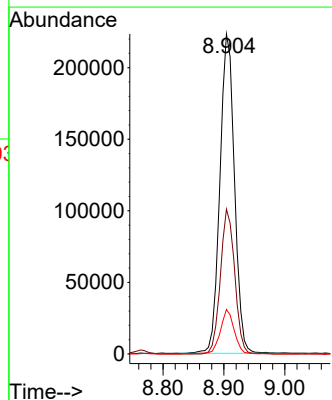
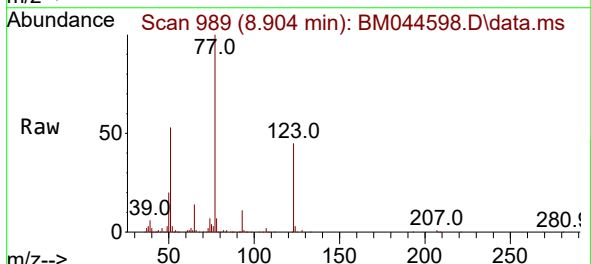
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

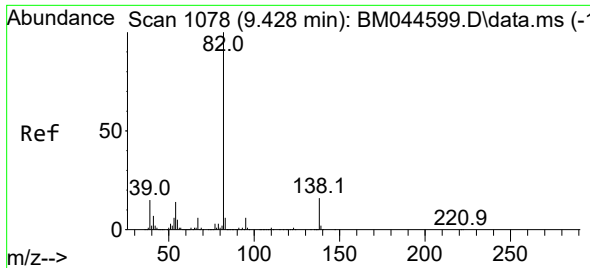
Tgt Ion: 82 Resp: 748892
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 52.5 41.3 61.9



#24
Nitrobenzene
Concen: 21.011 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 77 Resp: 370536
Ion Ratio Lower Upper
77 100
123 45.2 35.9 53.9
65 13.9 10.7 16.1

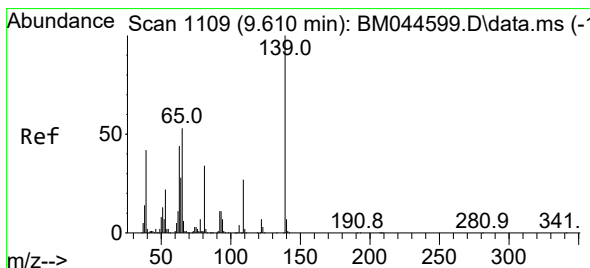
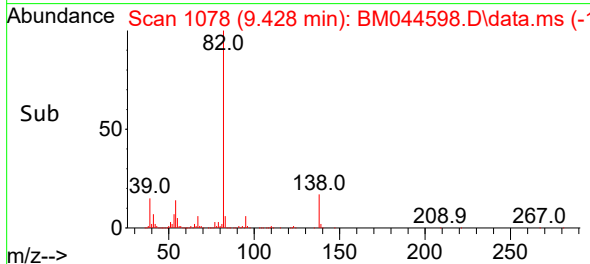
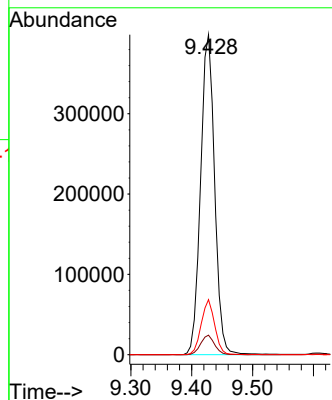
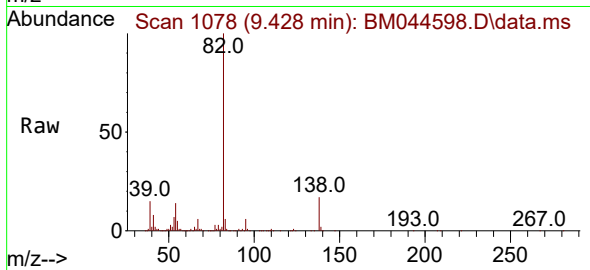




#25
Isophorone
Concen: 20.707 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

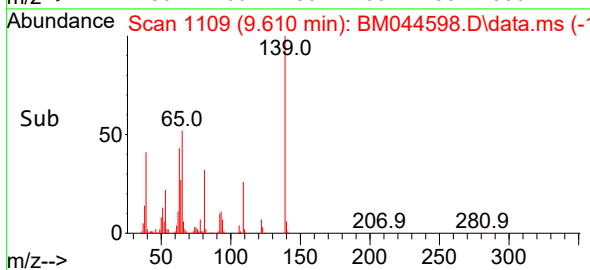
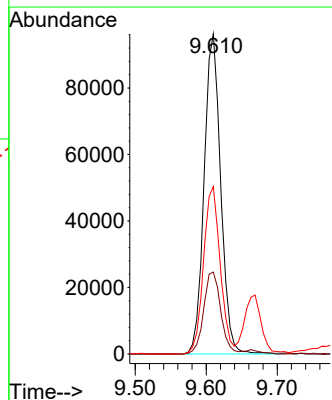
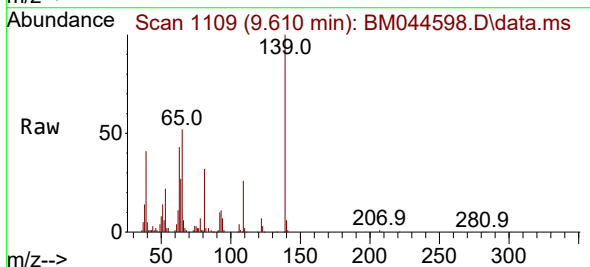
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

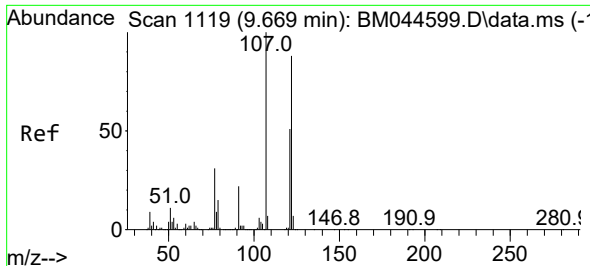
Tgt Ion: 82 Resp: 637366
Ion Ratio Lower Upper
82 100
95 6.1 4.9 7.3
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 20.597 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 139 Resp: 156738
Ion Ratio Lower Upper
139 100
109 25.6 21.2 31.8
65 52.3 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 20.844 ng

RT: 9.663 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

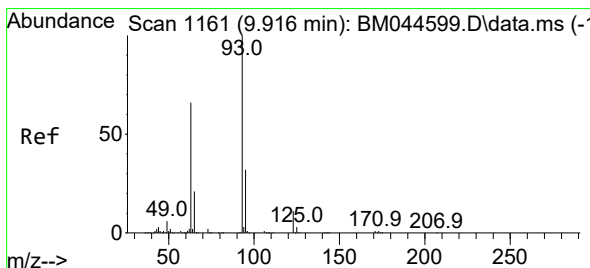
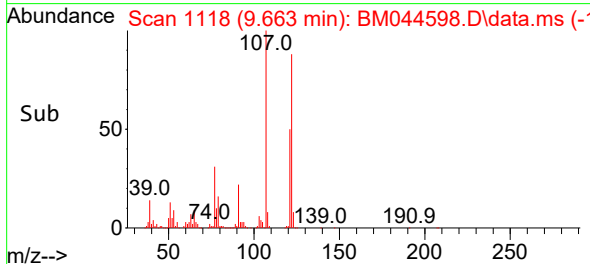
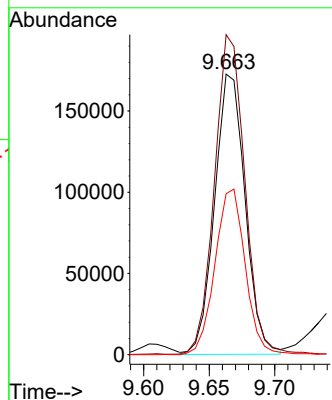
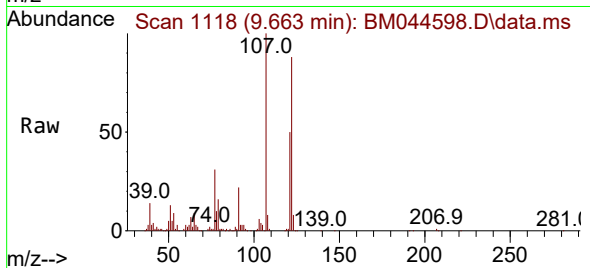
Tgt Ion:122 Resp: 278938

Ion Ratio Lower Upper

122 100

107 114.0 90.5 135.7

121 57.3 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.865 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

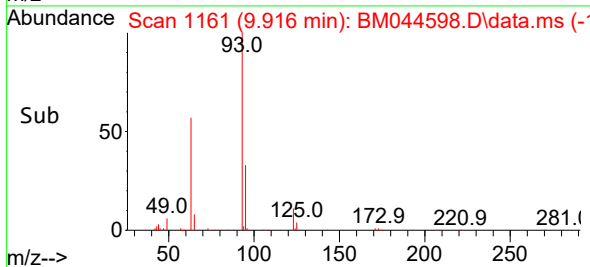
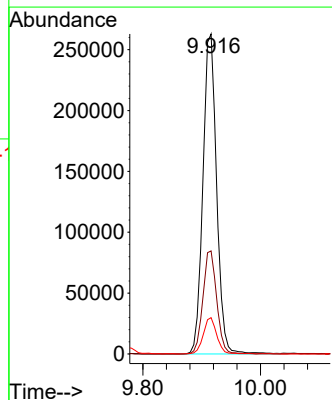
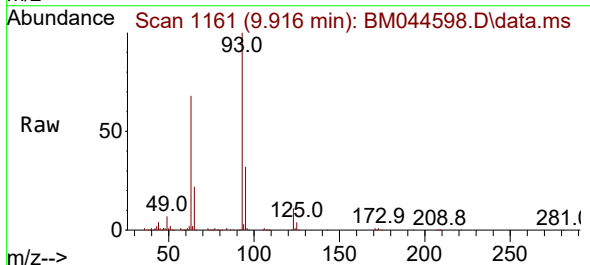
Tgt Ion: 93 Resp: 426496

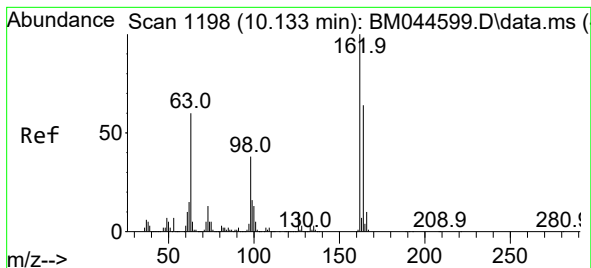
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 20.961 ng

RT: 10.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

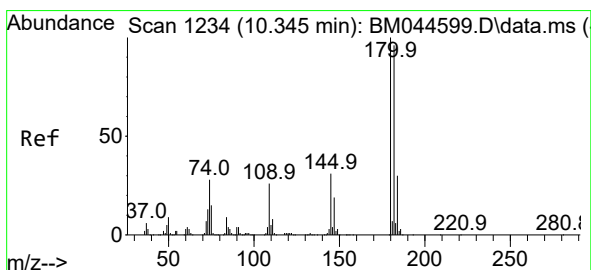
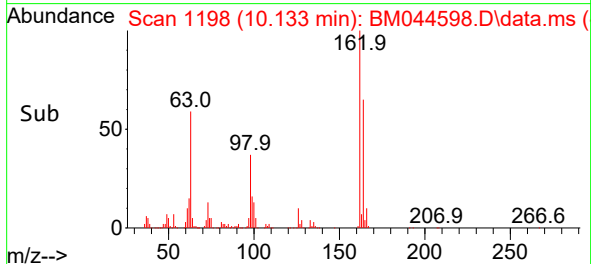
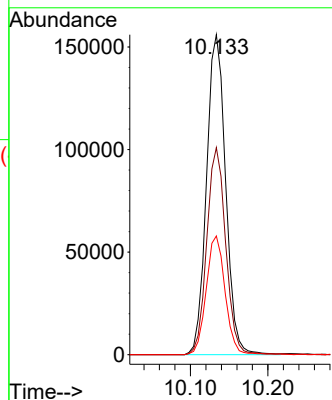
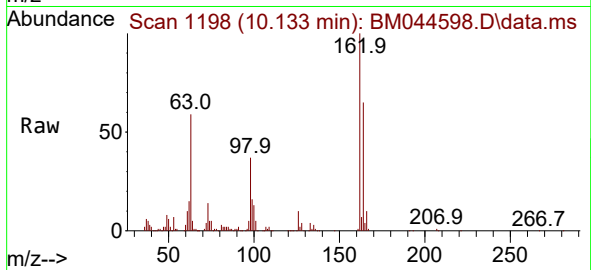
Tgt Ion:162 Resp: 267345

Ion Ratio Lower Upper

162 100

164 64.7 44.1 84.1

98 37.1 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 20.642 ng

RT: 10.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

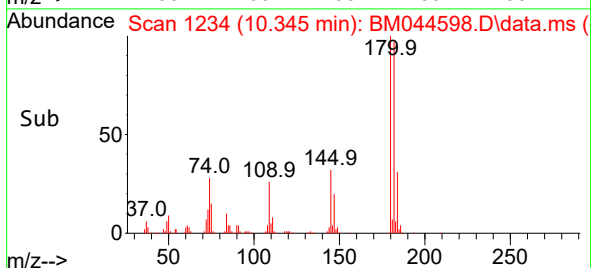
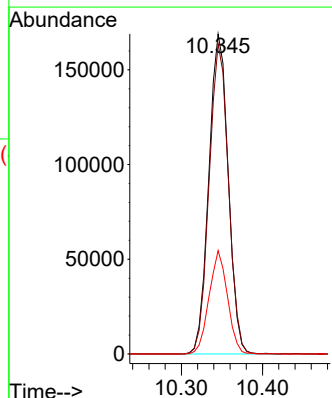
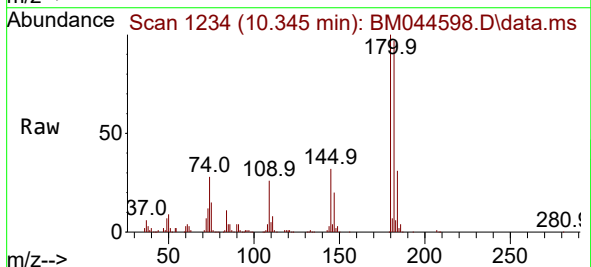
Tgt Ion:180 Resp: 280079

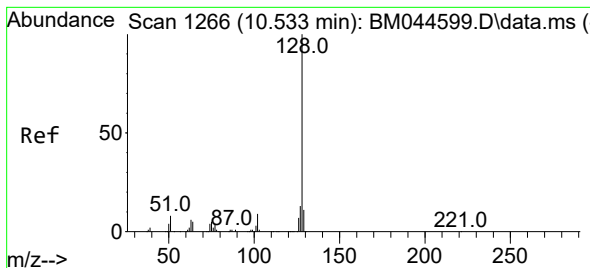
Ion Ratio Lower Upper

180 100

182 96.9 76.6 115.0

145 32.3 24.6 36.8

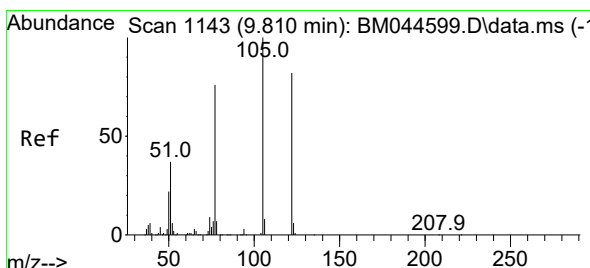
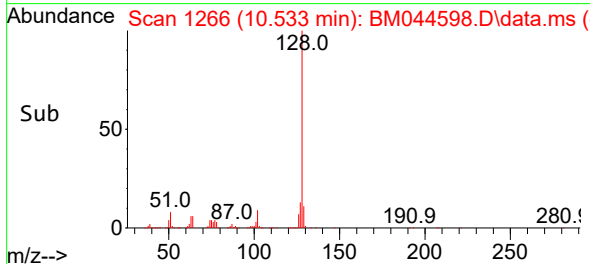
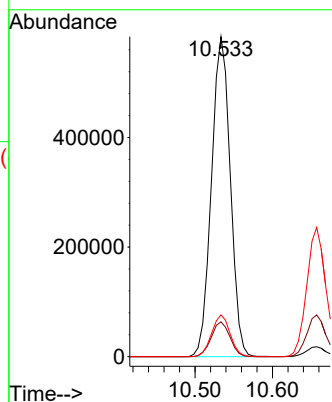
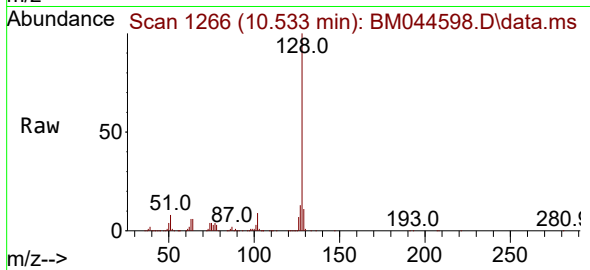




#31
Naphthalene
Concen: 20.910 ng
RT: 10.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

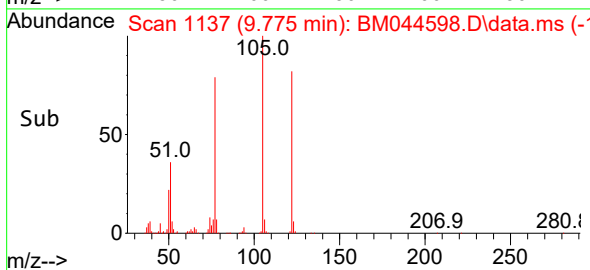
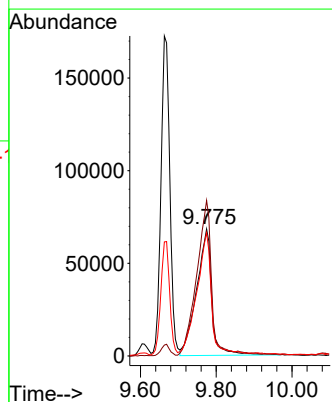
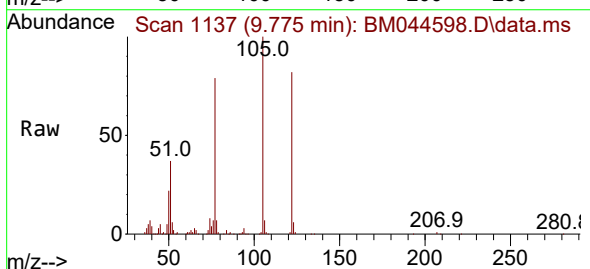
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

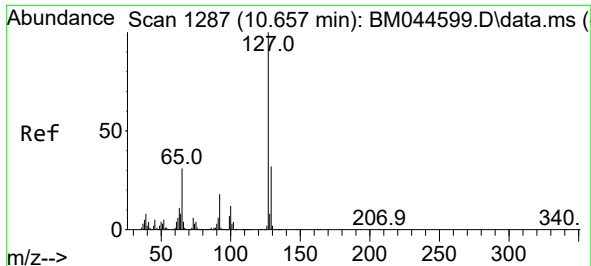
Tgt Ion:128 Resp: 986271
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 19.246 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.035 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:122 Resp: 191215
Ion Ratio Lower Upper
122 100
105 122.4 100.0 140.0
77 96.9 72.5 112.5

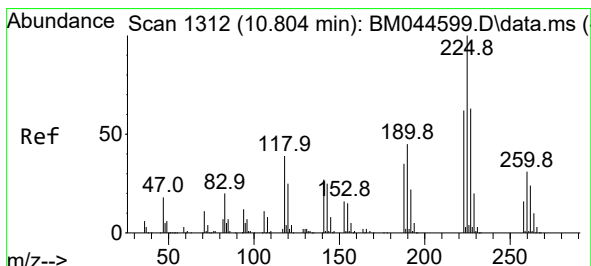
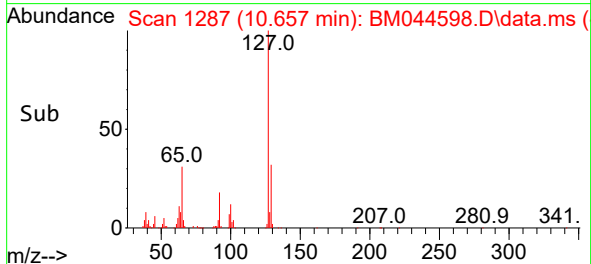
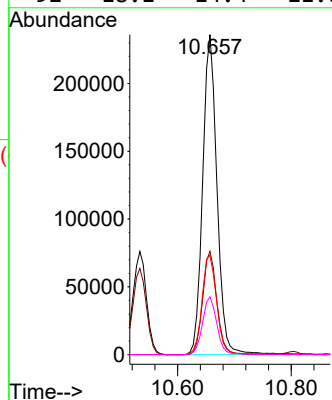
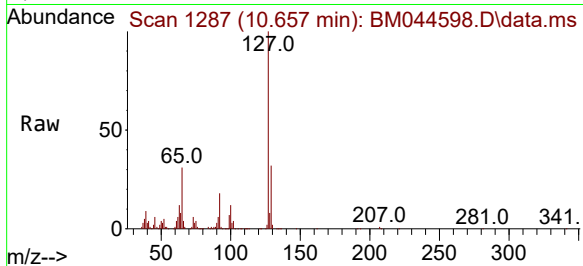




#33
4-Chloroaniline
Concen: 20.879 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

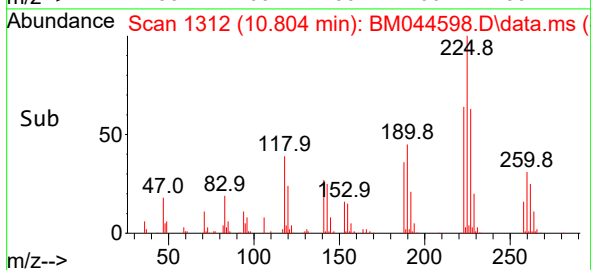
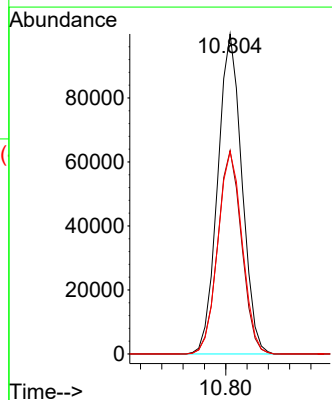
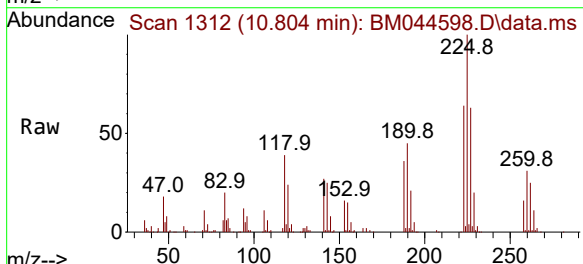
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

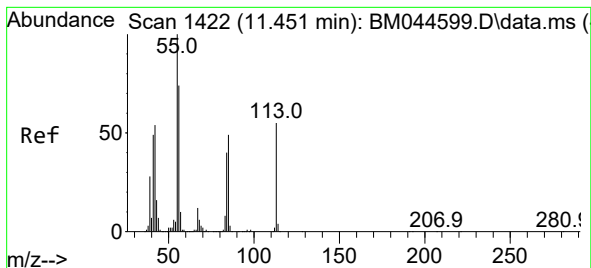
Tgt Ion:	127	Resp:	413158
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	31.1	25.1	37.7
92	18.1	14.4	21.6



#34
Hexachlorobutadiene
Concen: 20.808 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:	225	Resp:	157421
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	63.2	50.6	75.8





#35

Caprolactam

Concen: 20.259 ng

RT: 11.439 min Scan# 1420

Delta R.T. -0.012 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

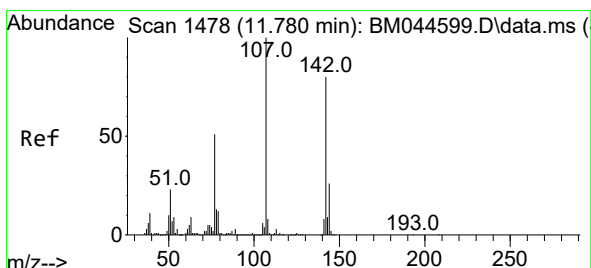
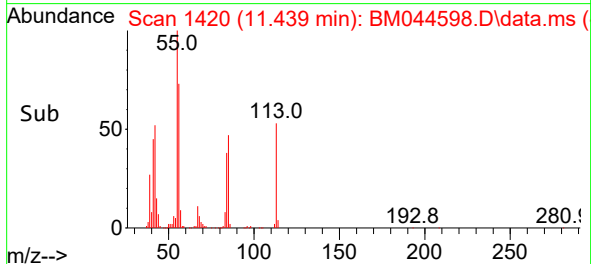
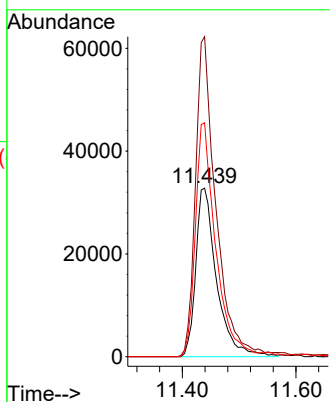
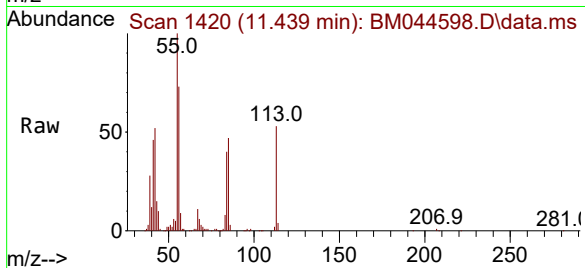
Tgt Ion:113 Resp: 83579

Ion Ratio Lower Upper

113 100

55 190.0 161.1 201.1

56 138.9 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 20.851 ng

RT: 11.775 min Scan# 1477

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

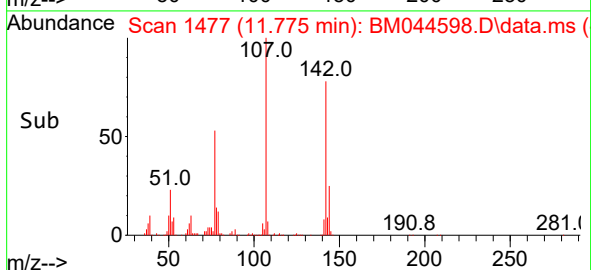
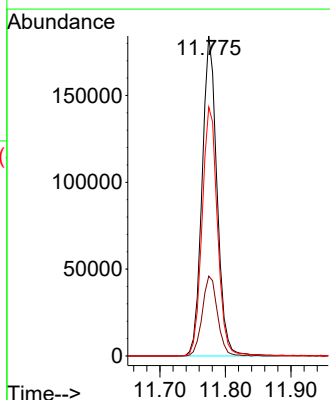
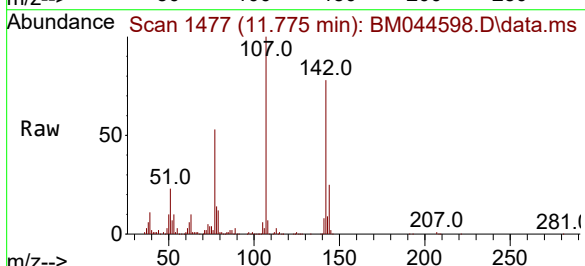
Tgt Ion:107 Resp: 291818

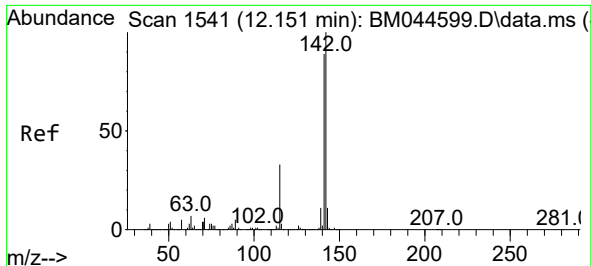
Ion Ratio Lower Upper

107 100

144 25.0 20.8 31.2

142 77.8 63.8 95.8





#37

2-Methylnaphthalene

Concen: 20.905 ng

RT: 12.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

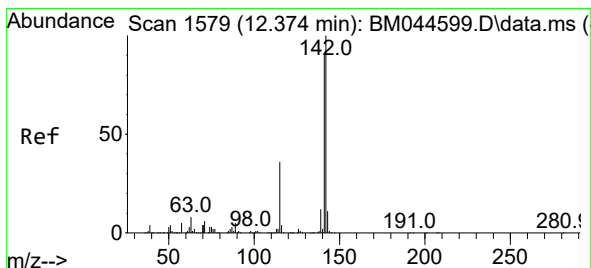
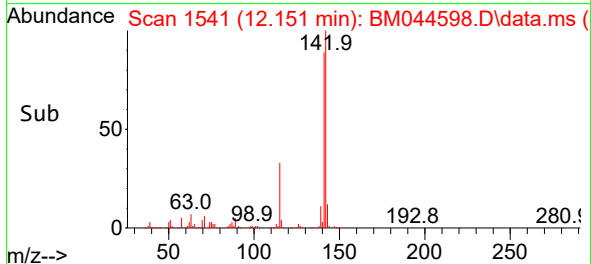
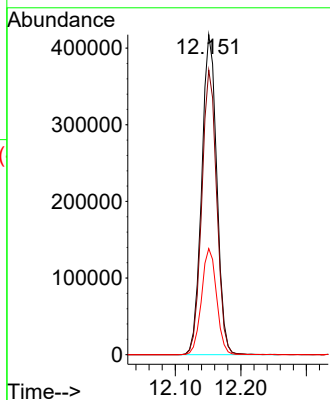
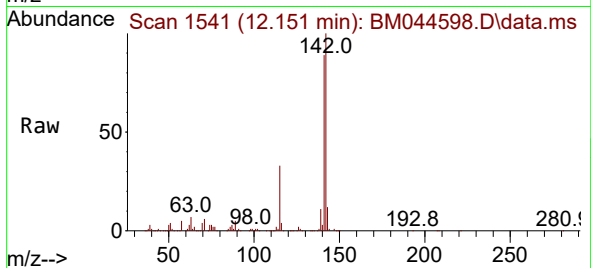
Tgt Ion:142 Resp: 669243

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

115 33.1 26.6 40.0



#38

1-Methylnaphthalene

Concen: 20.786 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

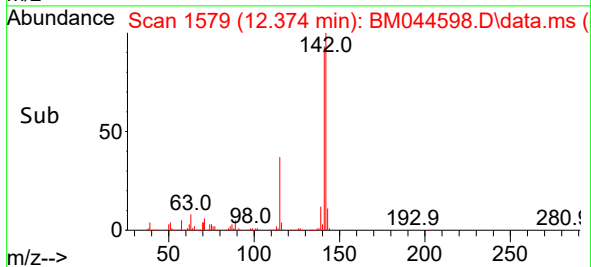
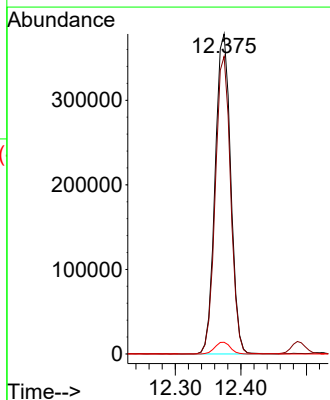
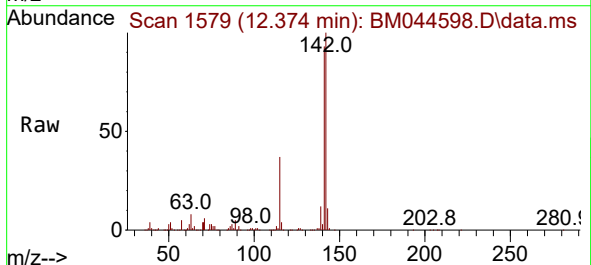
Tgt Ion:142 Resp: 620177

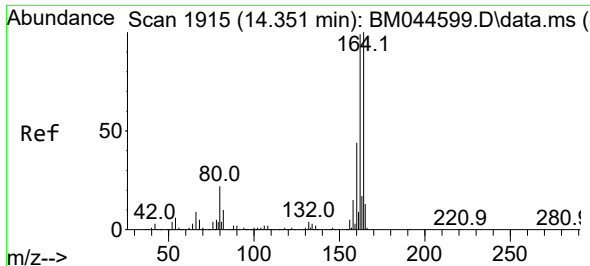
Ion Ratio Lower Upper

142 100

141 93.0 72.9 109.3

116 3.7 2.9 4.3

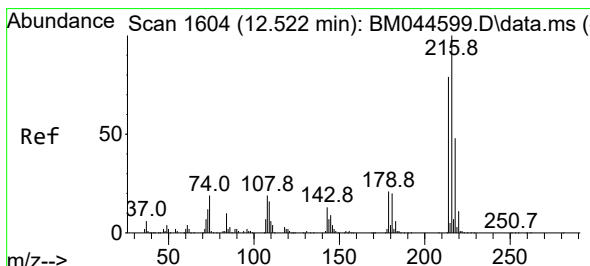
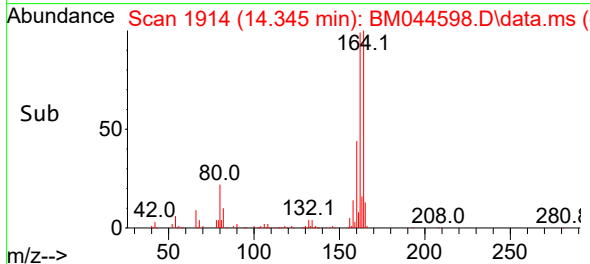
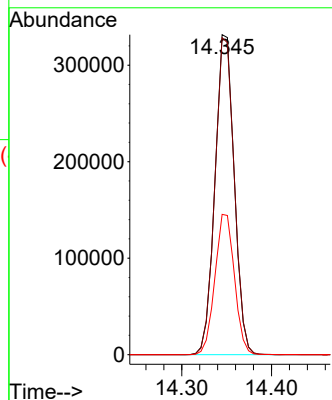
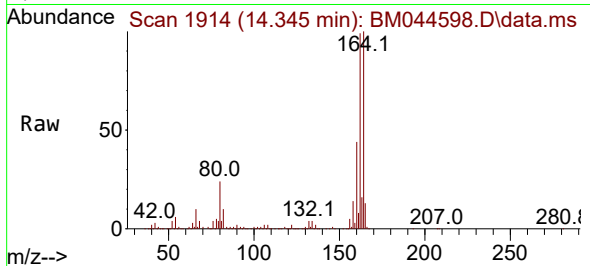




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

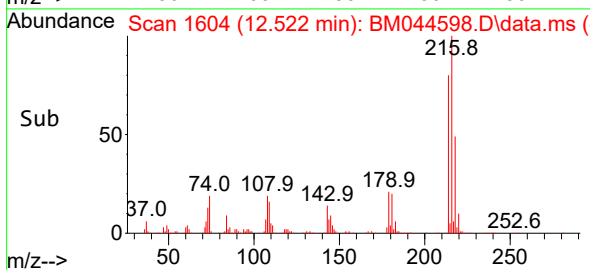
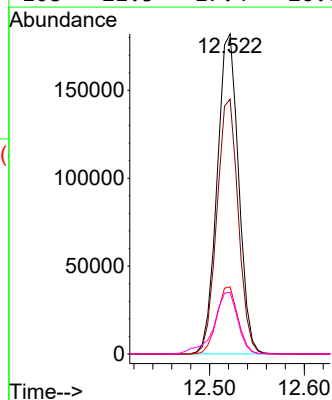
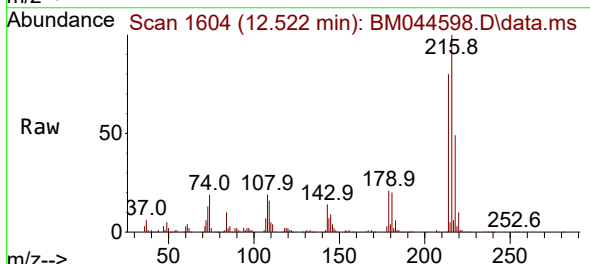
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

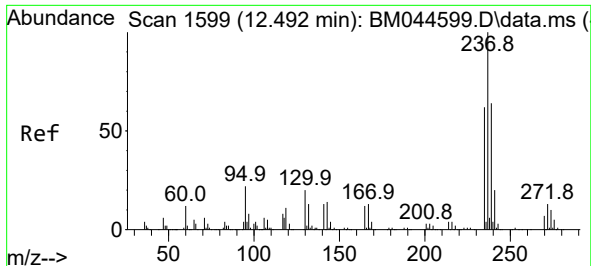
Tgt Ion:164 Resp: 493661
Ion Ratio Lower Upper
164 100
162 99.1 79.3 118.9
160 43.8 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.505 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:216 Resp: 287253
Ion Ratio Lower Upper
216 100
214 79.2 62.9 94.3
179 20.6 16.9 25.3
108 21.5 17.4 26.0

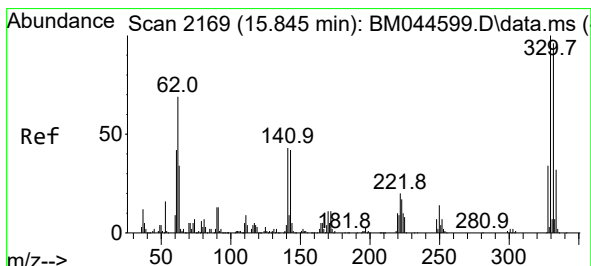
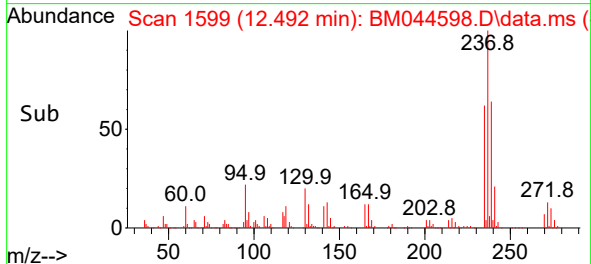
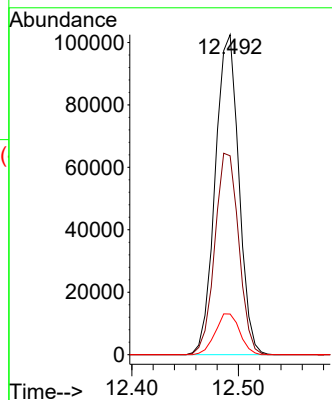
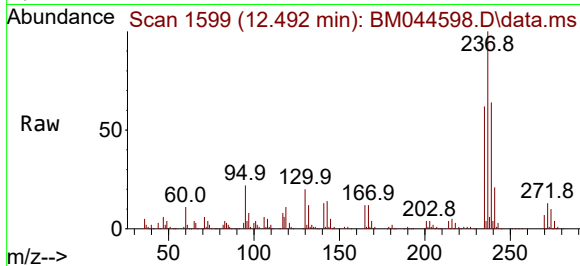




#41
Hexachlorocyclopentadiene
Concen: 19.746 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

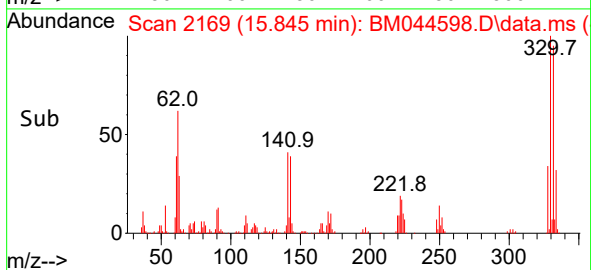
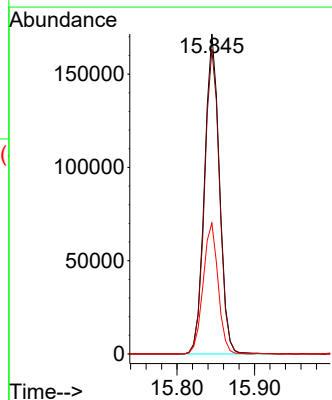
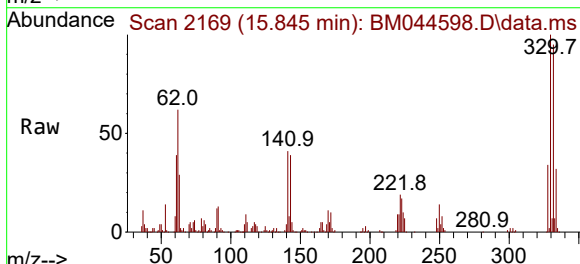
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

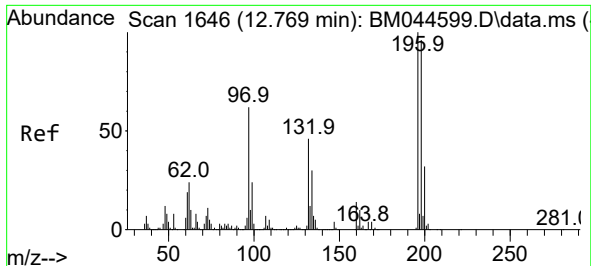
Tgt Ion:237 Resp: 157591
Ion Ratio Lower Upper
237 100
235 62.2 42.1 82.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 42.033 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:330 Resp: 228866
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 41.0 33.4 50.0

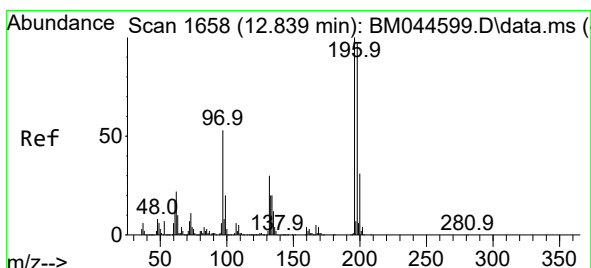
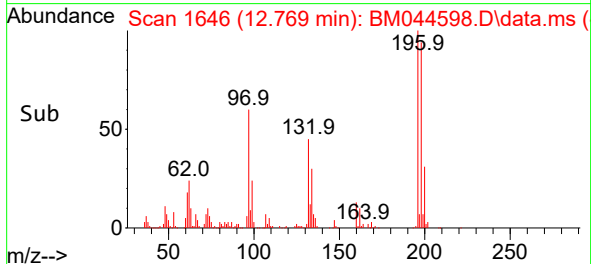
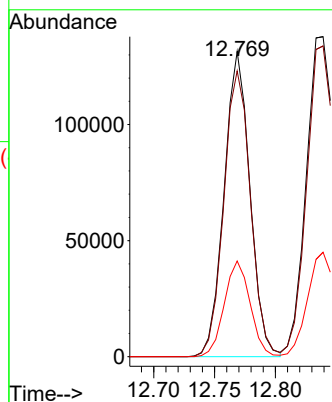
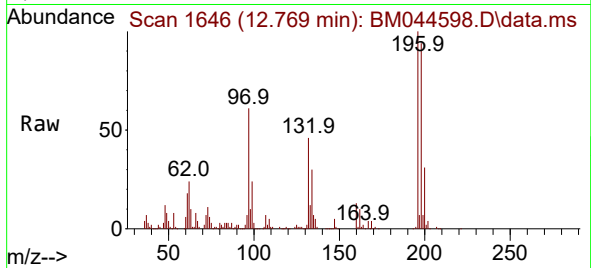




#43
2,4,6-Trichlorophenol
Concen: 20.579 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

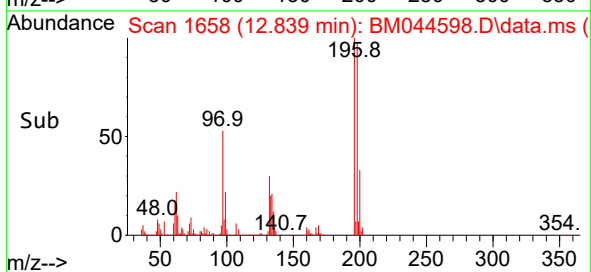
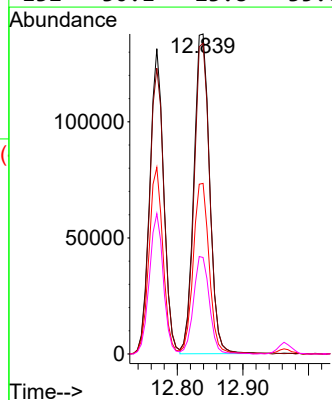
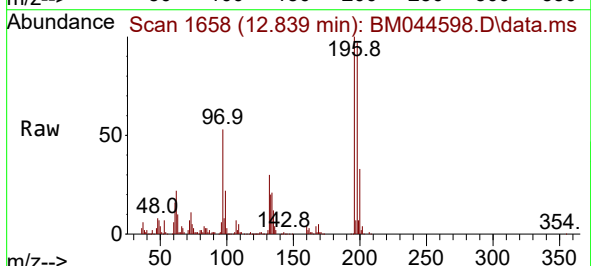
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

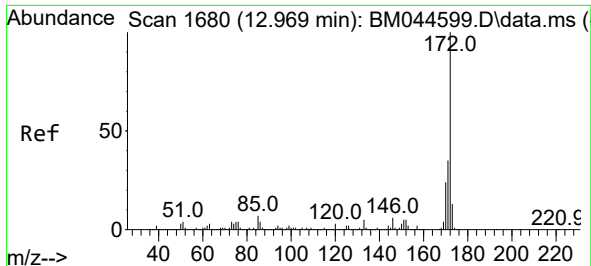
Tgt Ion:196 Resp: 194662
Ion Ratio Lower Upper
196 100
198 93.6 76.9 115.3
200 31.4 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 20.567 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:196 Resp: 230522
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 53.3 42.8 64.2
132 30.1 23.8 35.6

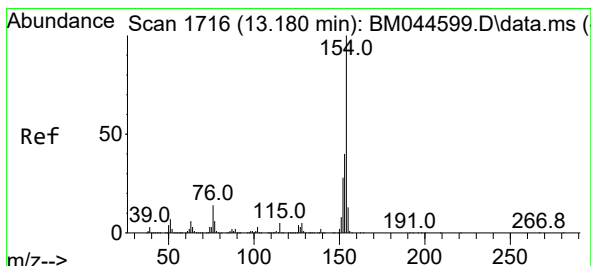
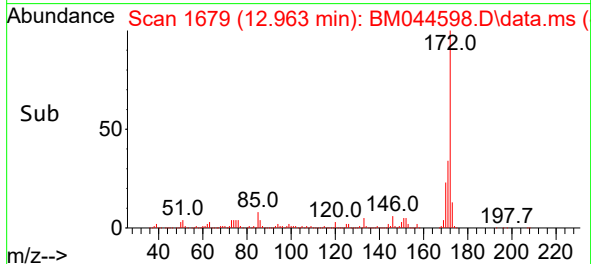
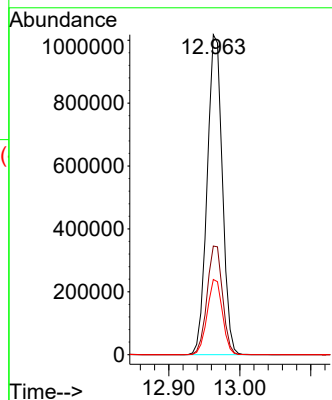
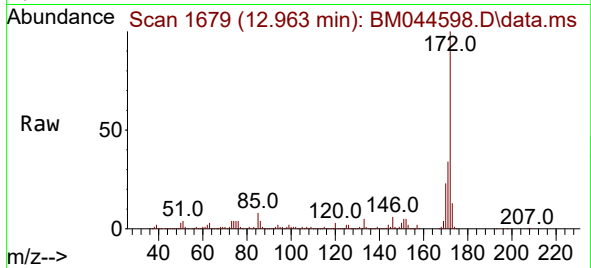




#45
2-Fluorobiphenyl
Concen: 42.176 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

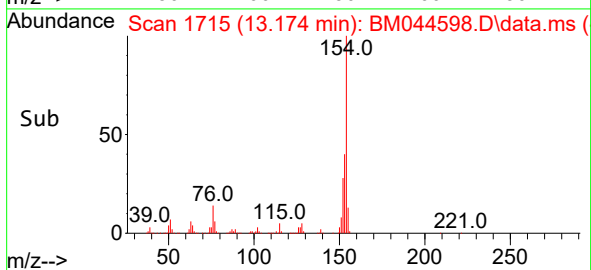
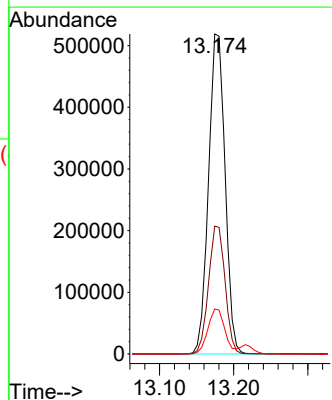
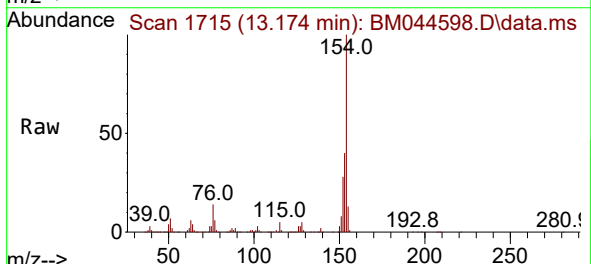
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

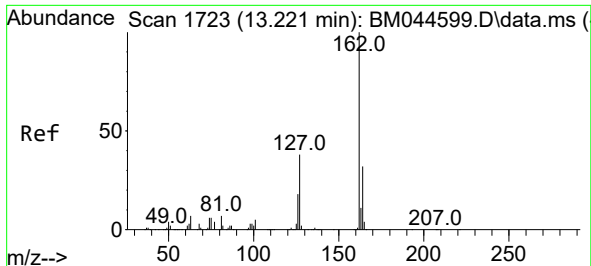
Tgt Ion:172 Resp: 1511785
Ion Ratio Lower Upper
172 100
171 34.0 28.2 42.2
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 20.818 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:154 Resp: 803800
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 14.1 0.0 34.0

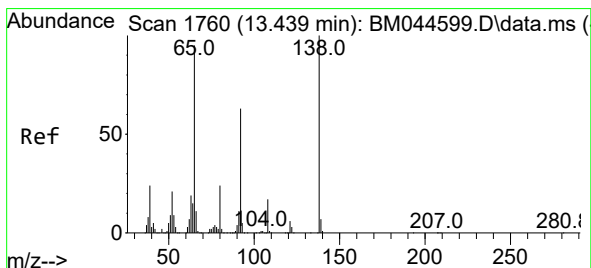
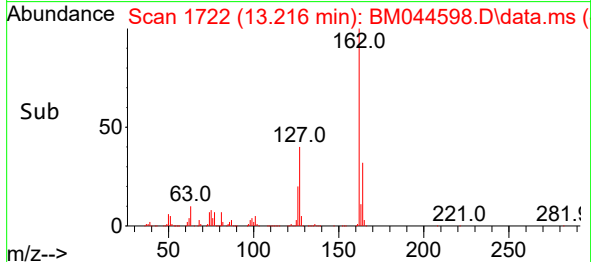
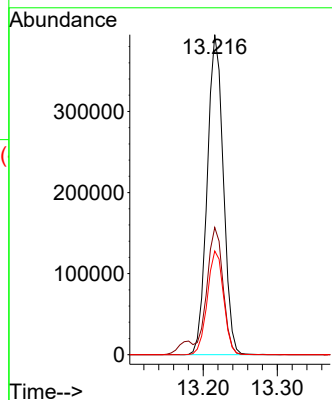
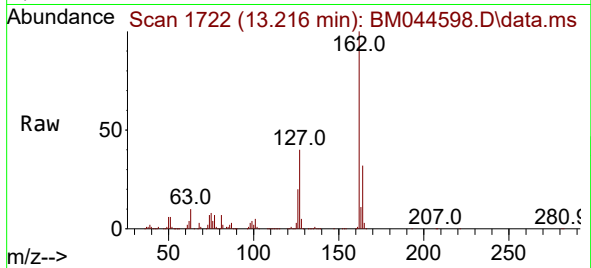




#47
2-Chloronaphthalene
Concen: 20.818 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

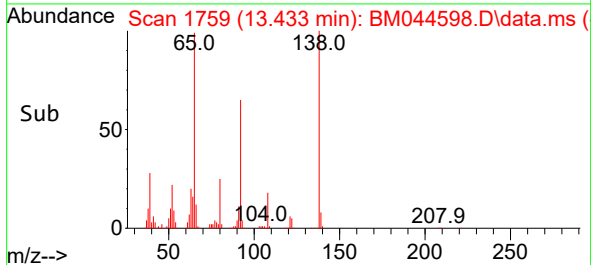
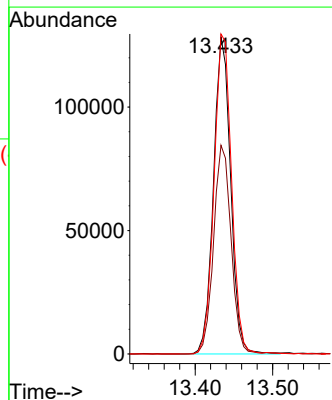
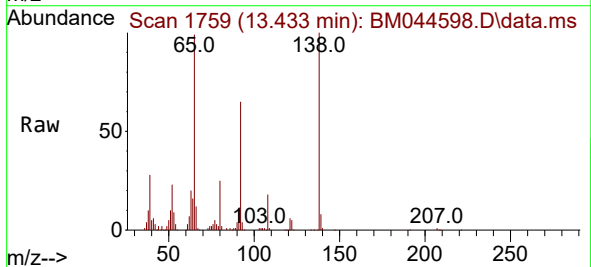
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

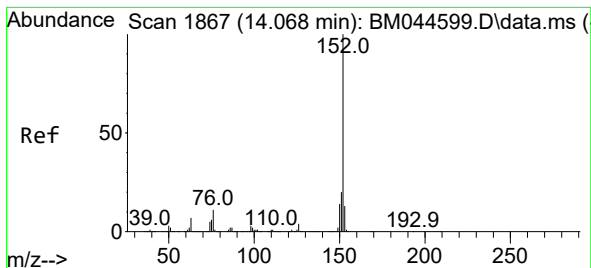
Tgt Ion:162 Resp: 594363
Ion Ratio Lower Upper
162 100
127 39.7 31.4 47.0
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 20.370 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion: 65 Resp: 197337
Ion Ratio Lower Upper
65 100
92 65.8 53.3 79.9
138 101.0 84.3 126.5





#49

Acenaphthylene

Concen: 20.830 ng

RT: 14.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

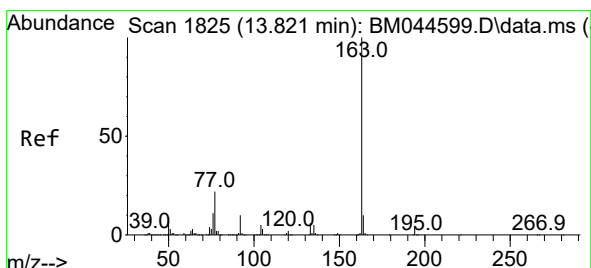
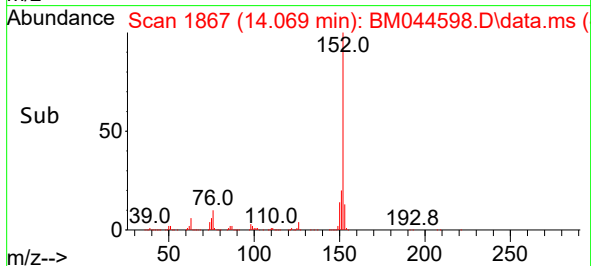
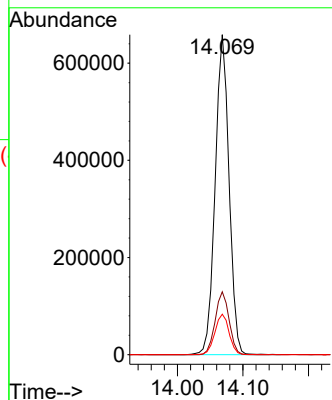
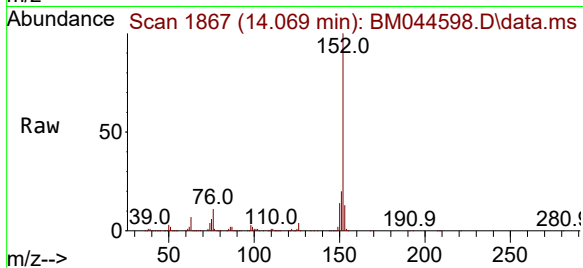
Tgt Ion:152 Resp: 968795

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 20.695 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

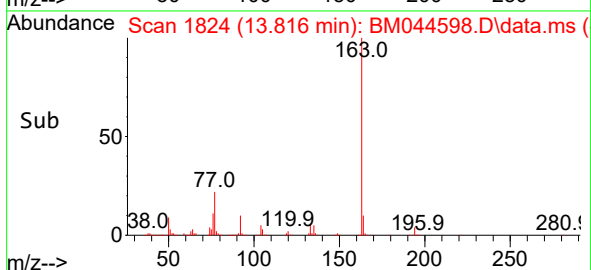
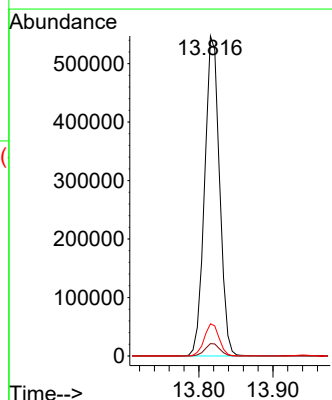
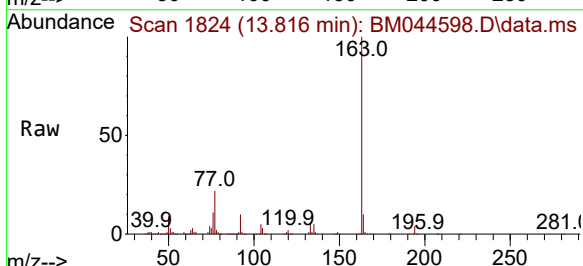
Tgt Ion:163 Resp: 764167

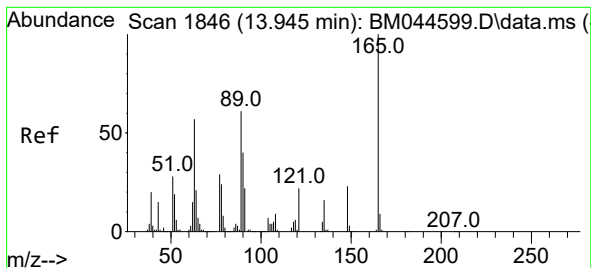
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 8.0 12.0

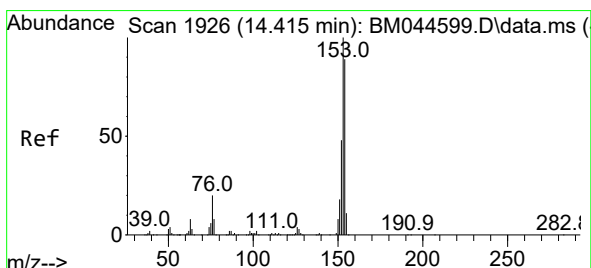
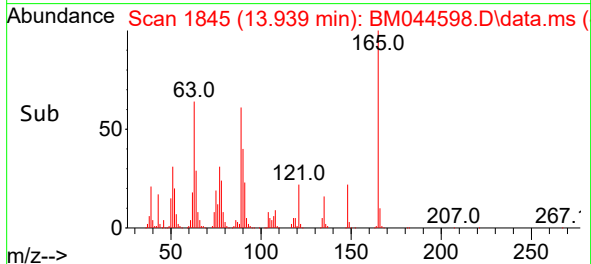
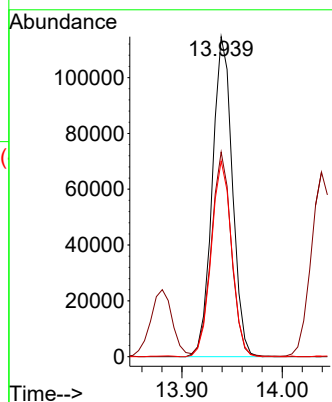
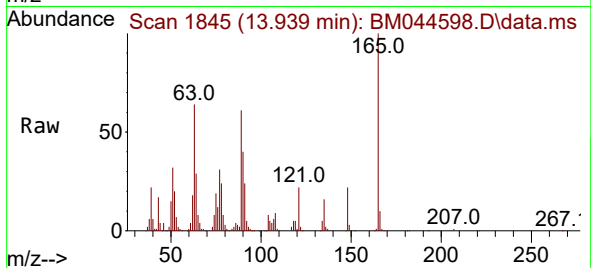




#51
2,6-Dinitrotoluene
Concen: 20.754 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

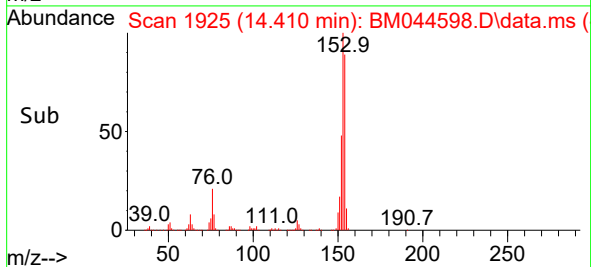
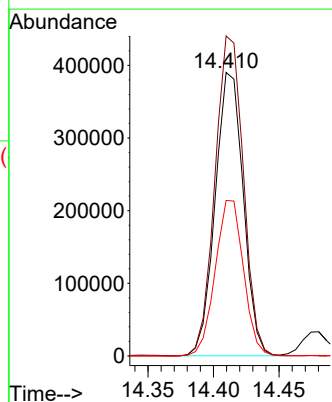
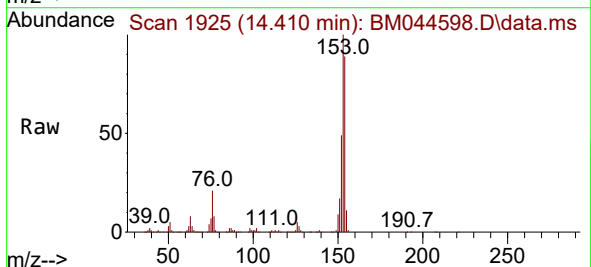
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

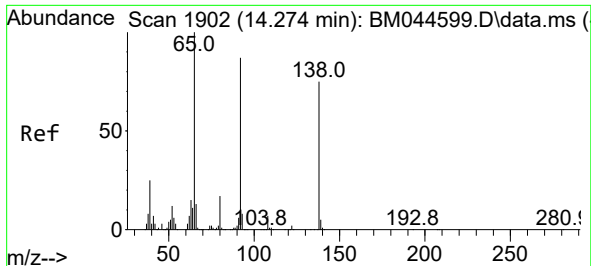
Tgt Ion:165 Resp: 159585
Ion Ratio Lower Upper
165 100
63 64.0 50.4 75.6
89 61.1 49.3 73.9



#52
Acenaphthene
Concen: 20.705 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:154 Resp: 582138
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 54.9 43.1 64.7

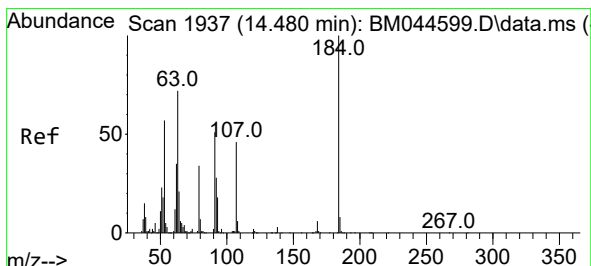
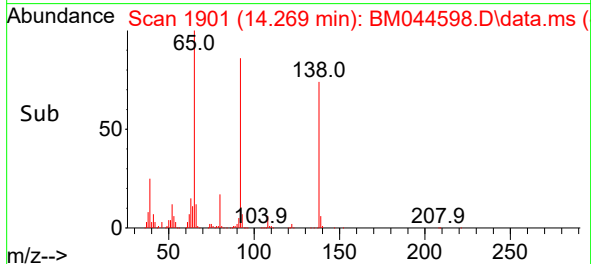
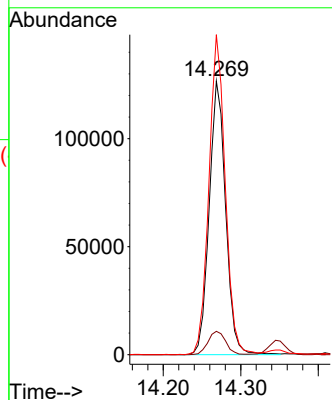
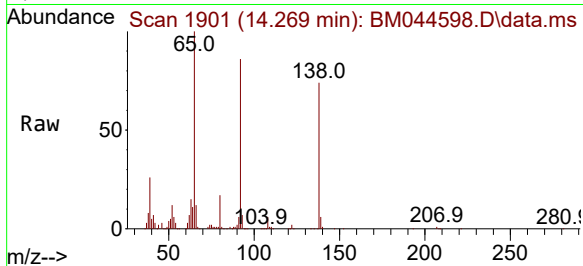




#53
3-Nitroaniline
Concen: 20.746 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

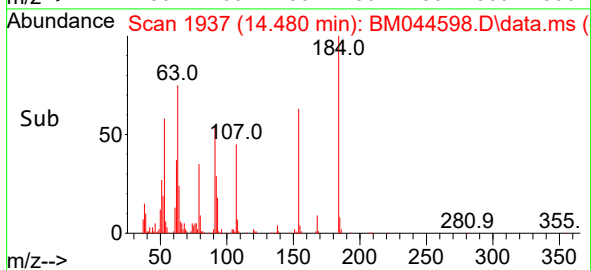
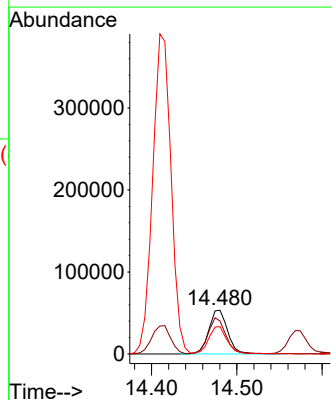
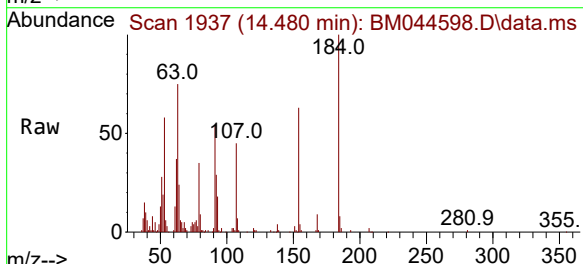
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

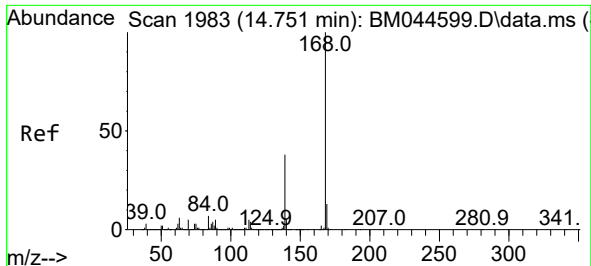
Tgt Ion:138 Resp: 186794
Ion Ratio Lower Upper
138 100
108 8.5 7.5 11.3
92 117.0 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 18.374 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:184 Resp: 81731
Ion Ratio Lower Upper
184 100
63 75.4 62.2 93.2
154 62.6 47.9 71.9

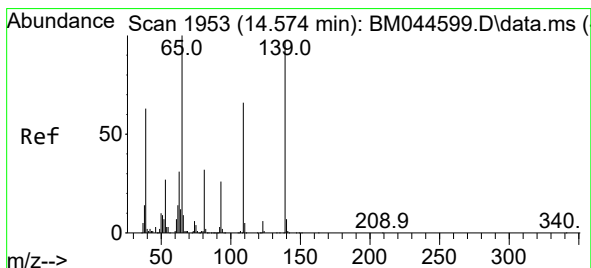
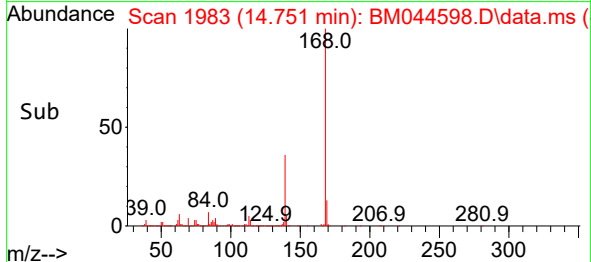
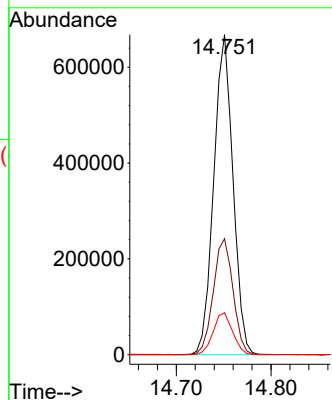
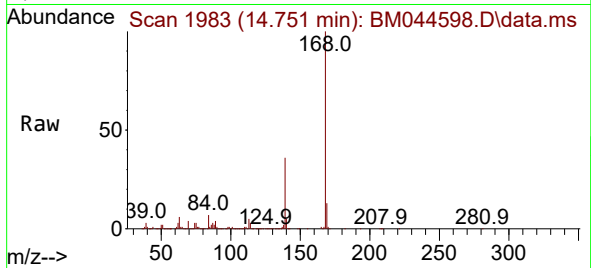




#55
Dibenzofuran
Concen: 21.044 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

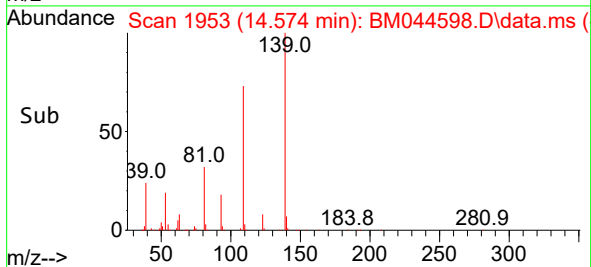
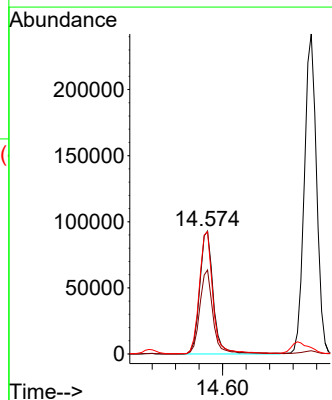
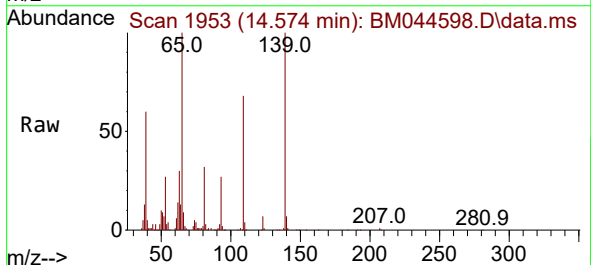
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

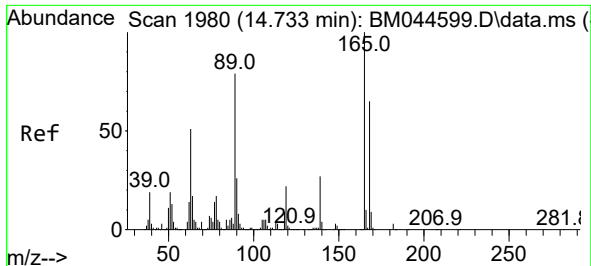
Tgt Ion:168 Resp: 939036
Ion Ratio Lower Upper
168 100
139 36.2 30.6 46.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 20.163 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:139 Resp: 149101
Ion Ratio Lower Upper
139 100
109 68.3 48.0 88.0
65 99.5 83.5 123.5

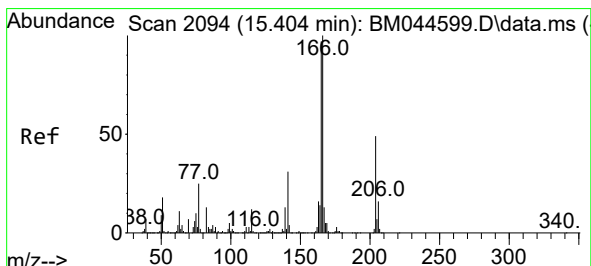
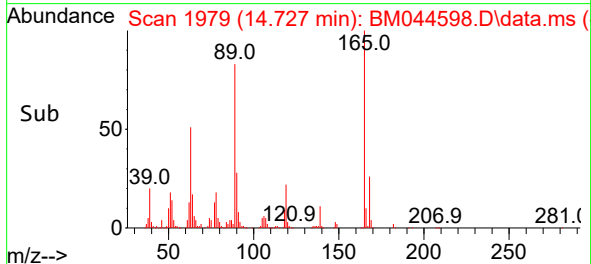
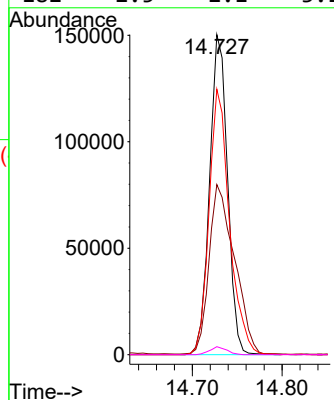
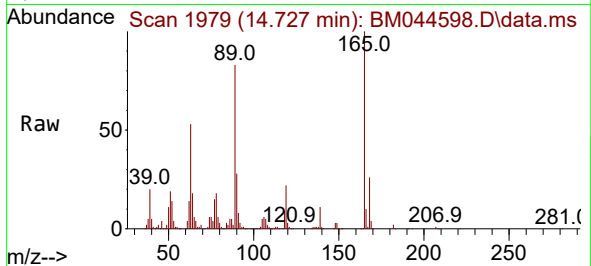




#57
2,4-Dinitrotoluene
Concen: 20.764 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

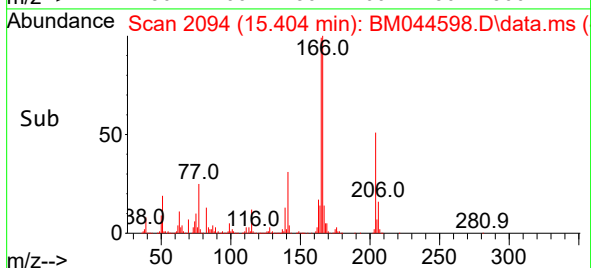
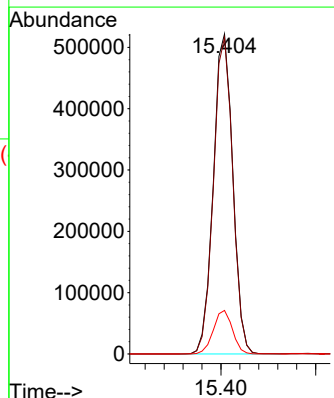
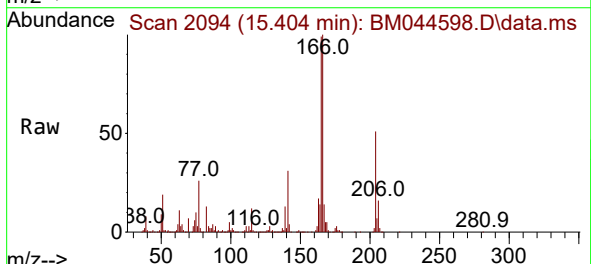
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

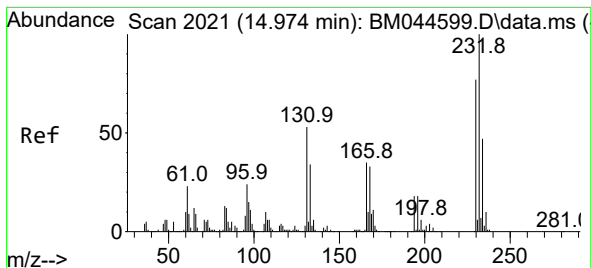
Tgt Ion:165 Resp: 208614
Ion Ratio Lower Upper
165 100
63 53.2 40.9 61.3
89 83.0 63.4 95.0
182 2.5 2.1 3.1



#58
Fluorene
Concen: 21.412 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:166 Resp: 744044
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.6 10.8 16.2

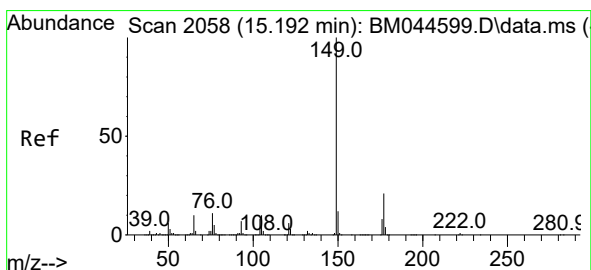
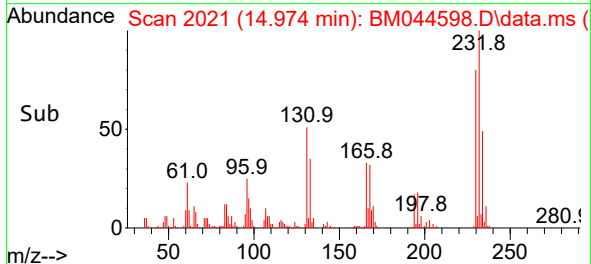
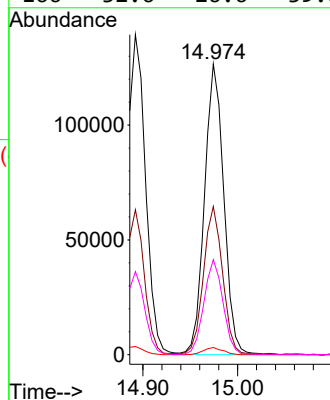
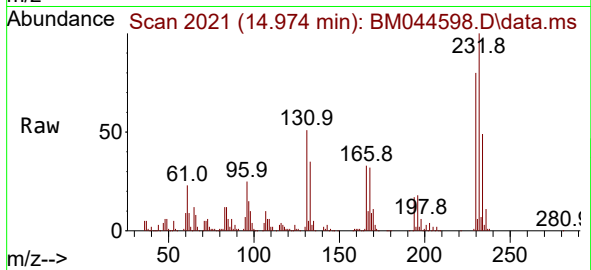




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.555 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

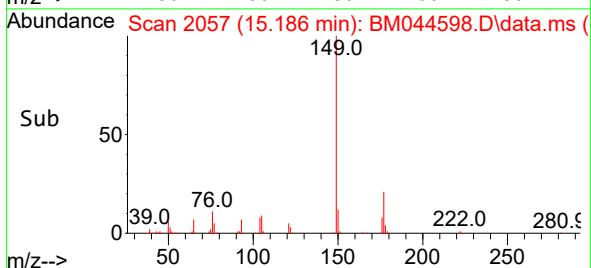
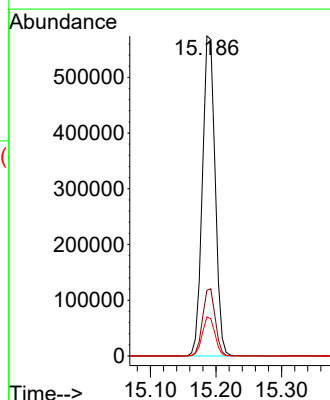
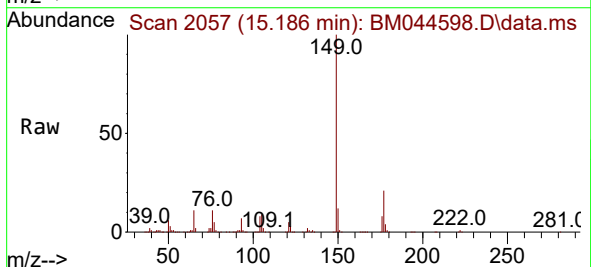
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

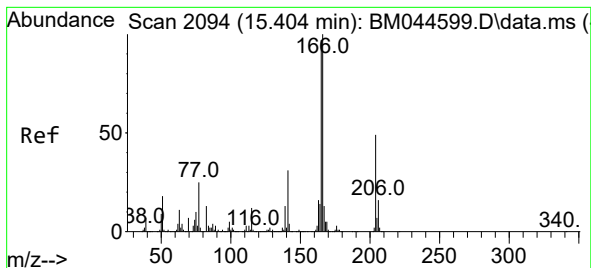
Tgt Ion:232 Resp: 178880
Ion Ratio Lower Upper
232 100
131 50.3 41.0 61.4
130 2.5 2.1 3.1
166 32.6 26.6 39.8



#60
Diethylphthalate
Concen: 20.820 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:149 Resp: 778246
Ion Ratio Lower Upper
149 100
177 20.5 16.8 25.2
150 12.2 9.8 14.8

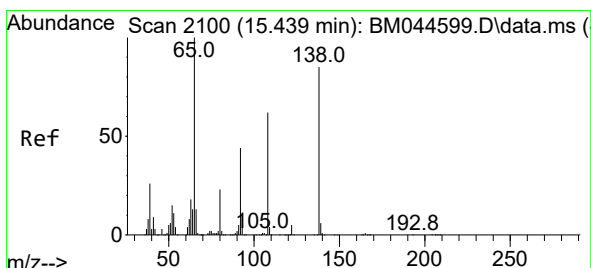
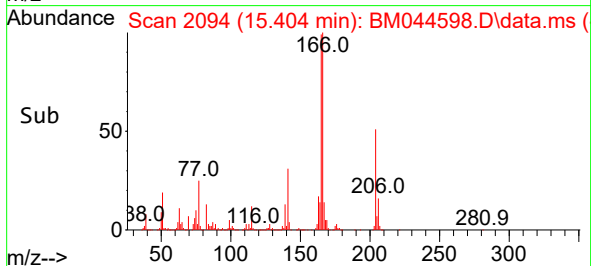
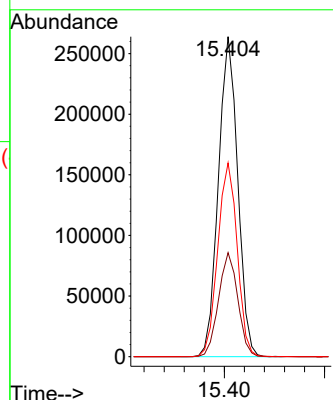
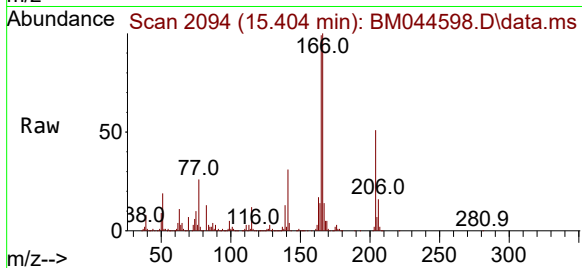




#61
4-Chlorophenyl-phenylether
Concen: 21.094 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

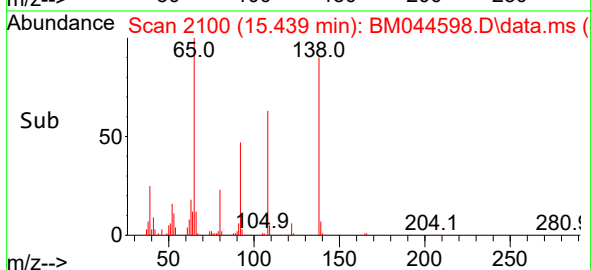
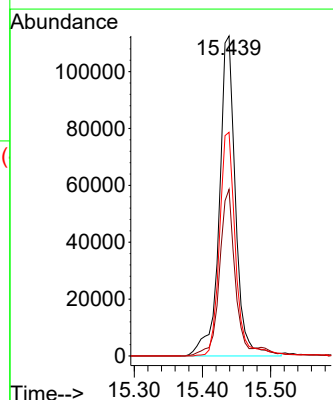
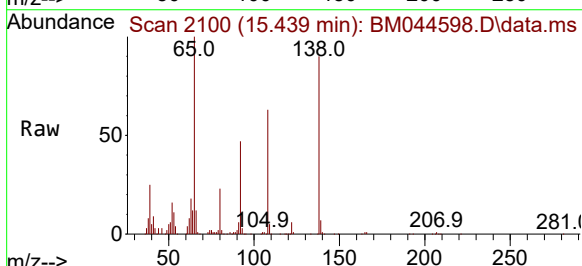
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

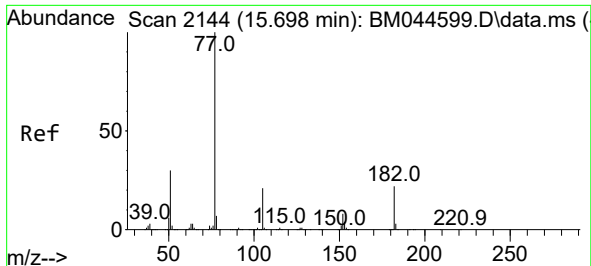
Tgt Ion:204 Resp: 351889
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.6 49.8 74.8



#62
4-Nitroaniline
Concen: 20.799 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:138 Resp: 186243
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 69.9 53.7 93.7

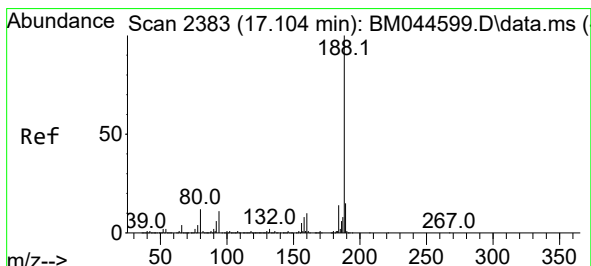
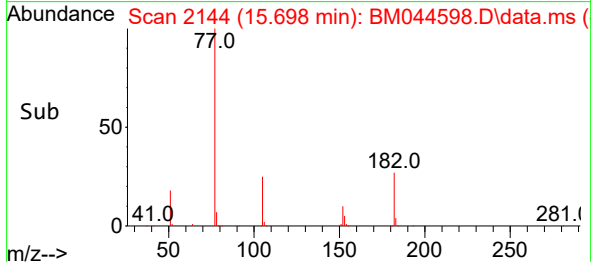
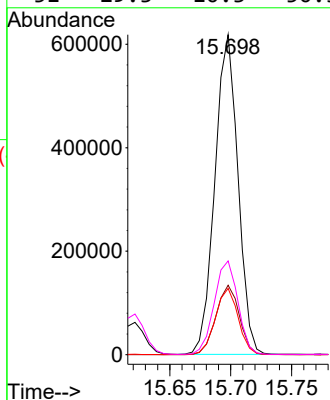
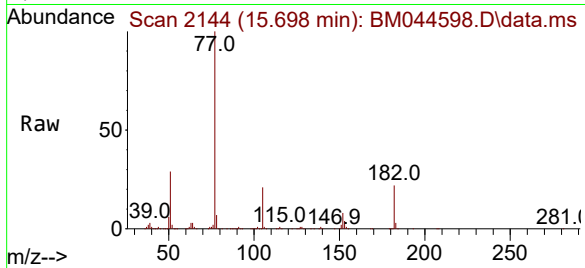




#63
Azobenzene
Concen: 21.095 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

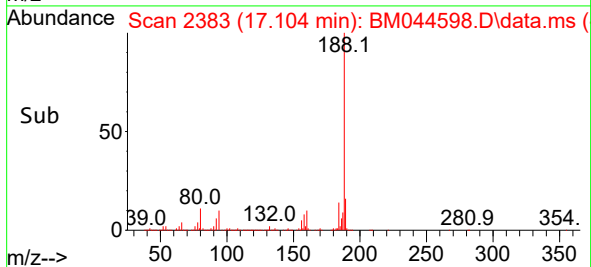
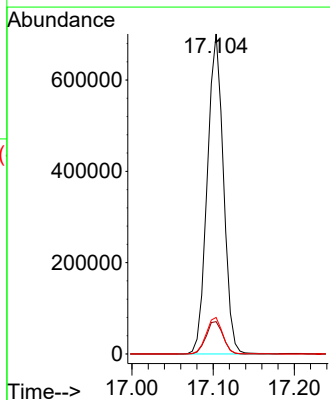
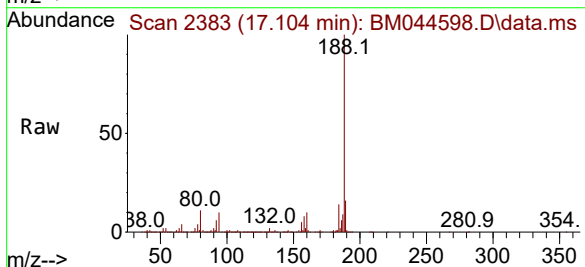
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

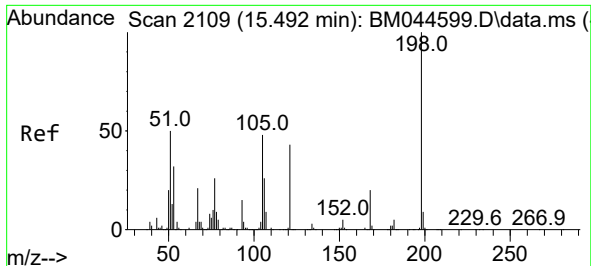
Tgt Ion: 77	Resp: 815079
Ion Ratio	Lower Upper
77 100	
182 21.7	1.8 41.8
105 20.7	0.7 40.7
51 29.3	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:188	Resp: 966761
Ion Ratio	Lower Upper
188 100	
94 10.1	8.4 12.6
80 11.4	9.4 14.0

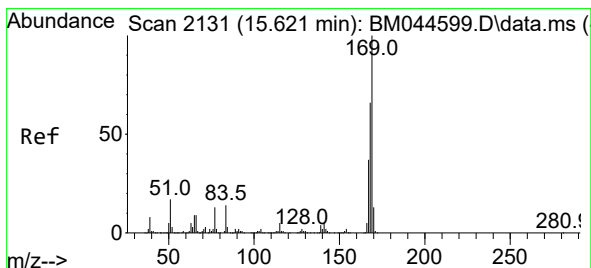
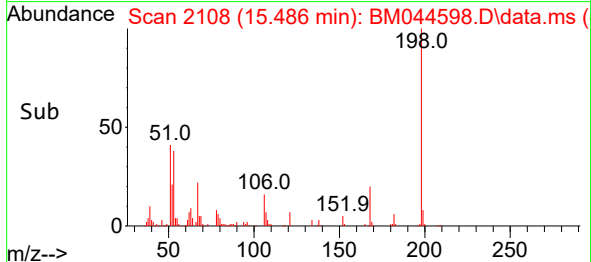
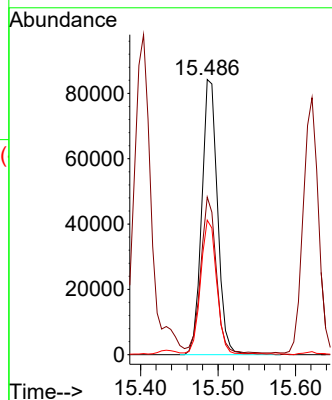
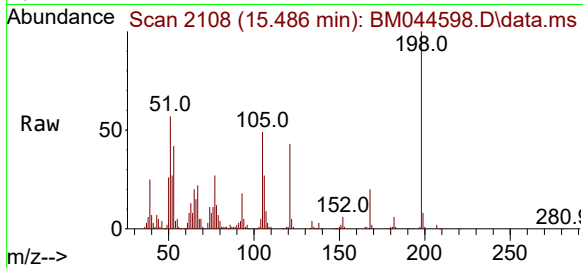




#65
4,6-Dinitro-2-methylphenol
Concen: 19.654 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

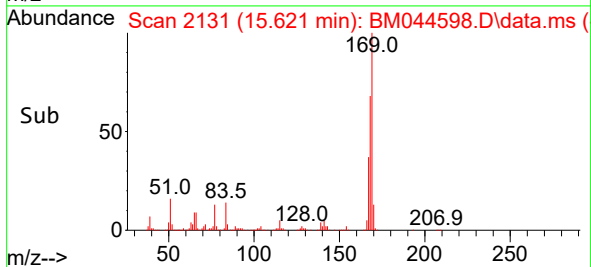
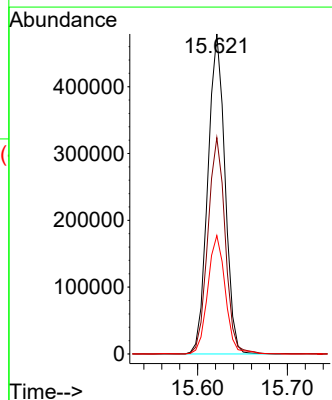
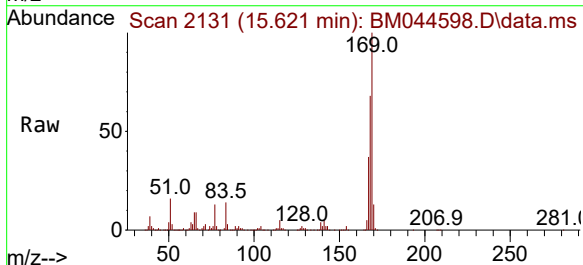
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

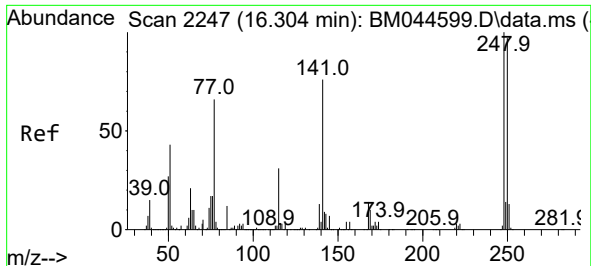
Tgt Ion:198 Resp: 119160
Ion Ratio Lower Upper
198 100
51 57.3 35.0 75.0
105 48.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 21.070 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:169 Resp: 634825
Ion Ratio Lower Upper
169 100
168 67.6 53.1 79.7
167 37.0 29.5 44.3

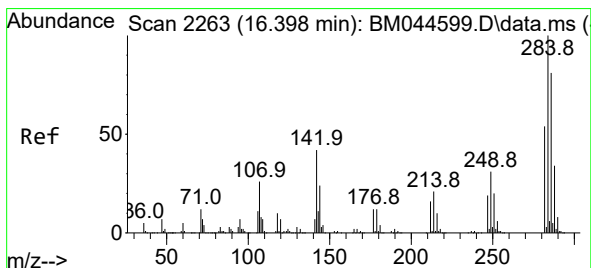
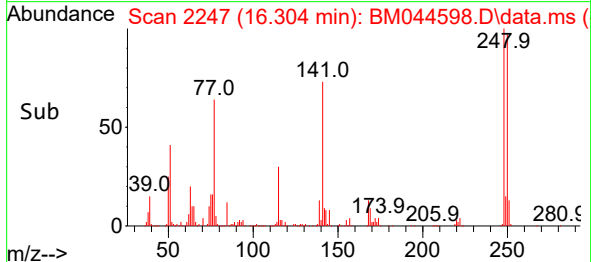
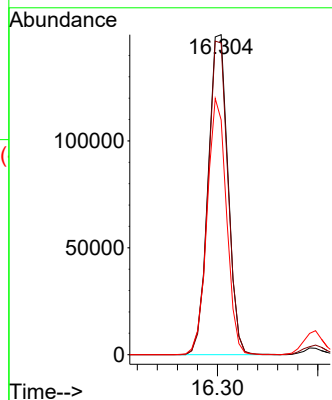
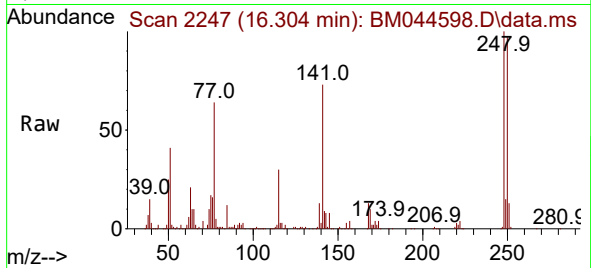




#67
4-Bromophenyl-phenylether
Concen: 20.637 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

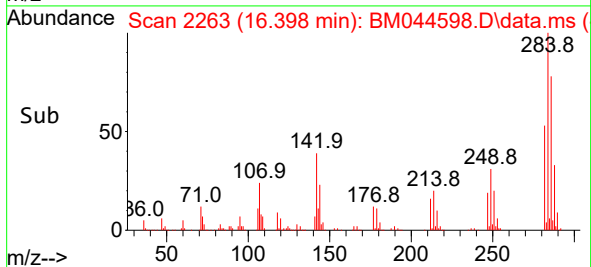
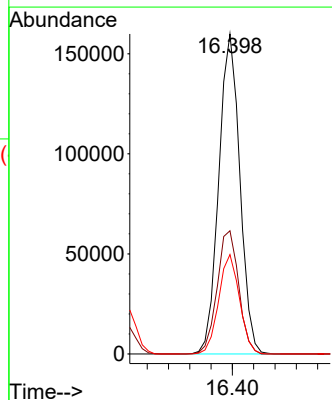
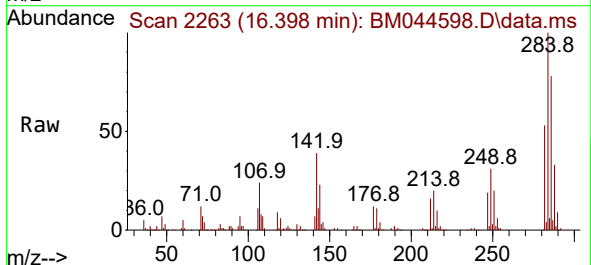
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

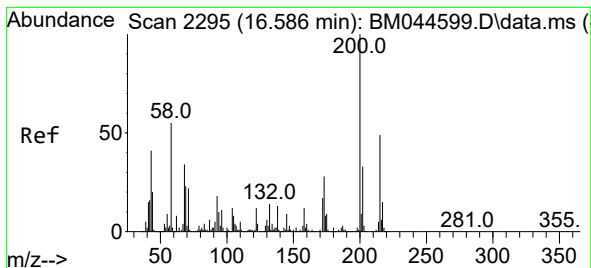
Tgt Ion:248 Resp: 206360
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 73.4 60.6 90.8



#68
Hexachlorobenzene
Concen: 20.625 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:284 Resp: 219239
Ion Ratio Lower Upper
284 100
142 38.5 33.7 50.5
249 31.1 24.8 37.2





#69

Atrazine

Concen: 20.922 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

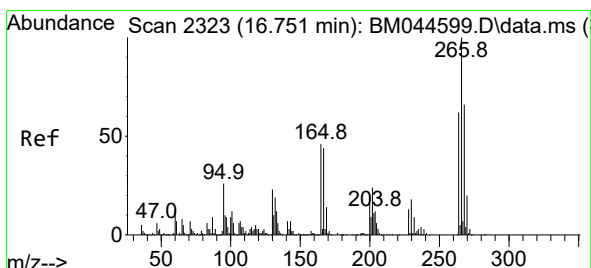
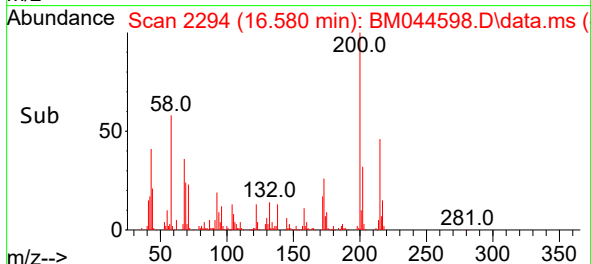
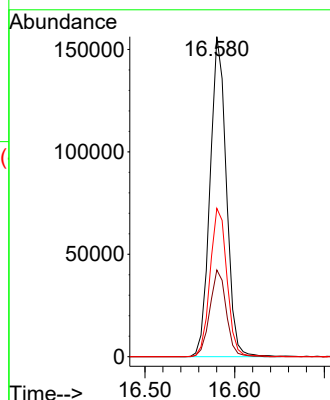
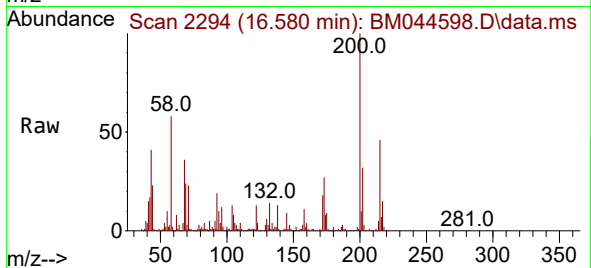
Tgt Ion:200 Resp: 196986

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

215 46.3 28.7 68.7



#70

Pentachlorophenol

Concen: 20.631 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

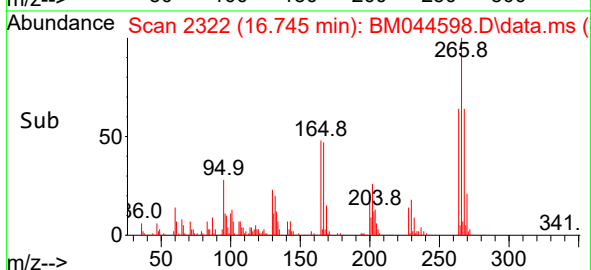
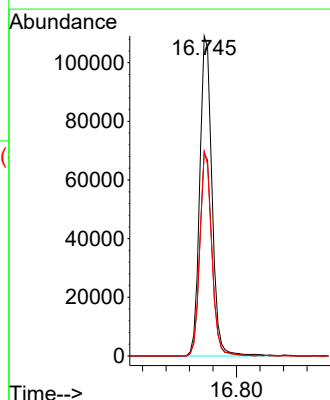
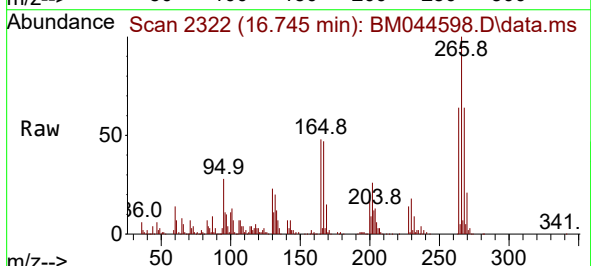
Tgt Ion:266 Resp: 157745

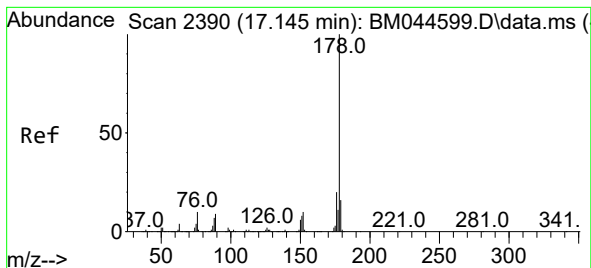
Ion Ratio Lower Upper

266 100

268 63.5 52.4 78.6

264 64.0 49.8 74.8





#71

Phenanthrene

Concen: 21.076 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

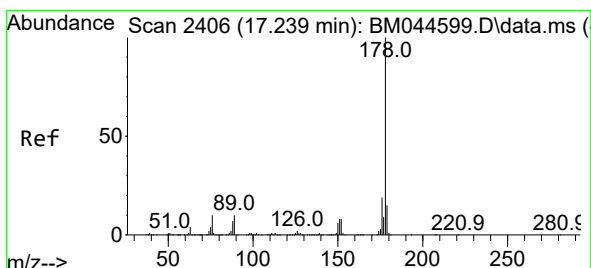
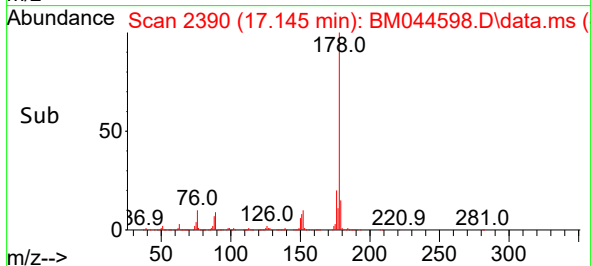
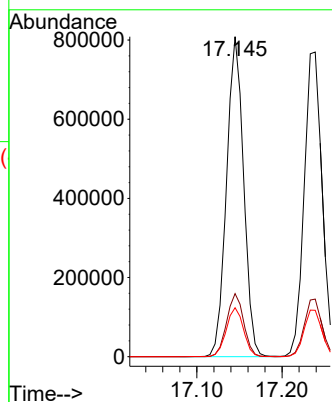
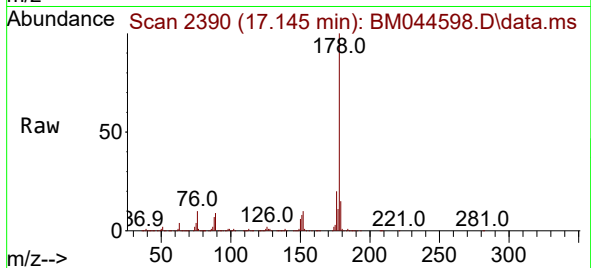
Tgt Ion:178 Resp: 1125992

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 21.188 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

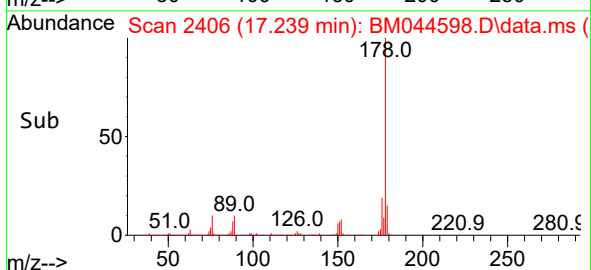
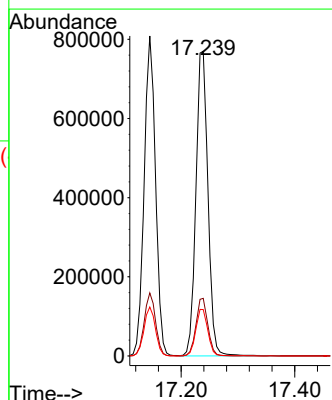
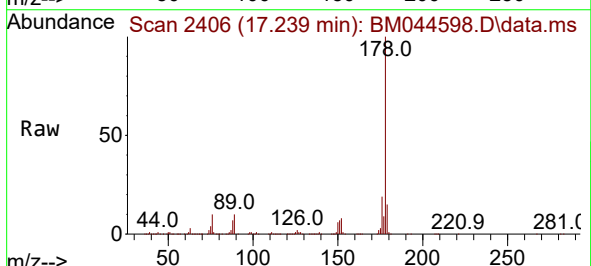
Tgt Ion:178 Resp: 1135304

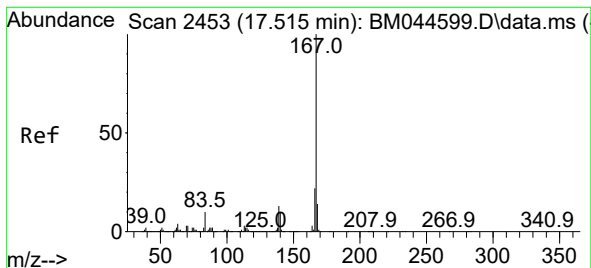
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.2 18.4





#73

Carbazole

Concen: 21.144 ng

RT: 17.515 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

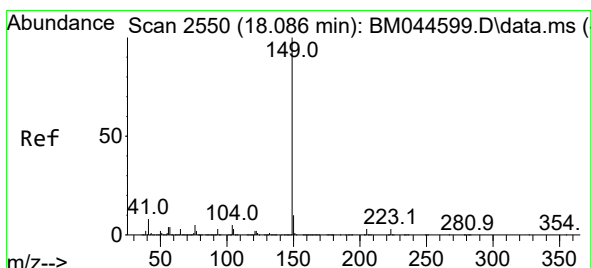
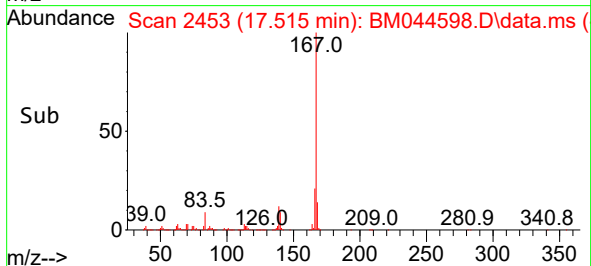
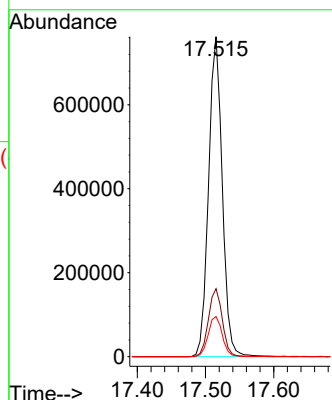
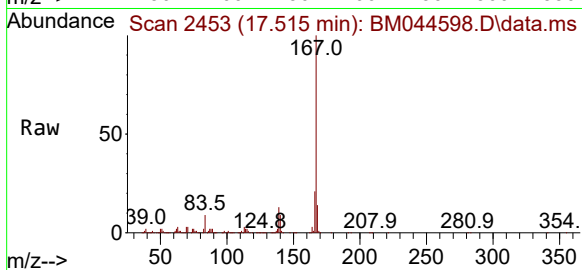
Tgt Ion:167 Resp: 1067040

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 20.663 ng

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

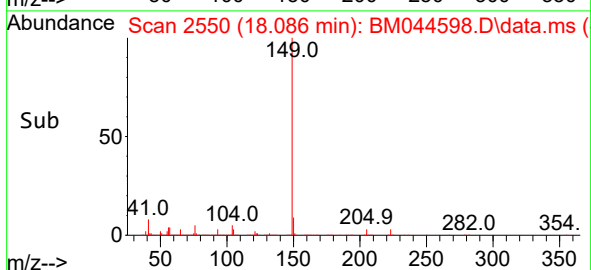
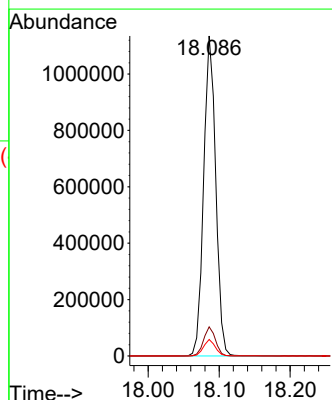
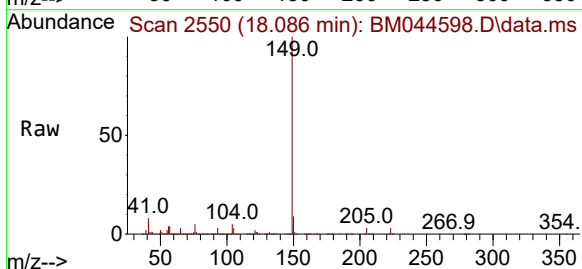
Tgt Ion:149 Resp: 1343655

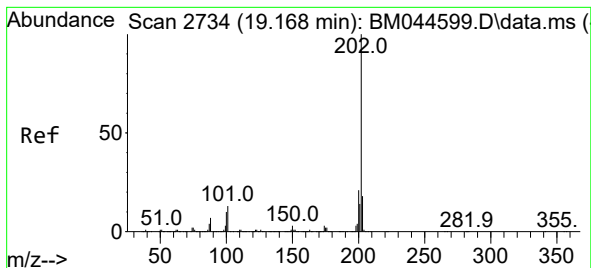
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.2 4.0 6.0

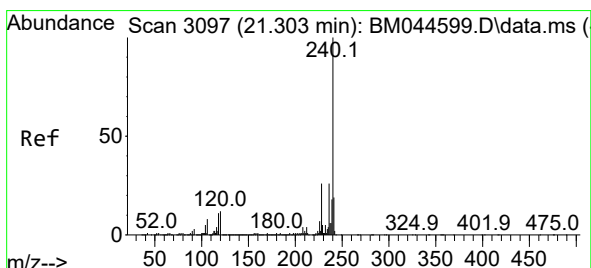
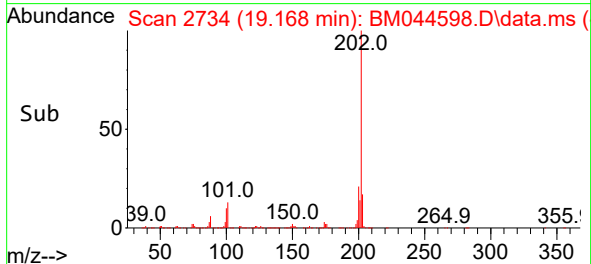
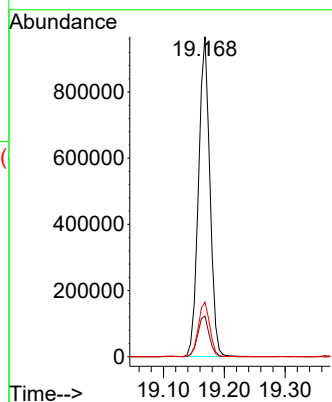
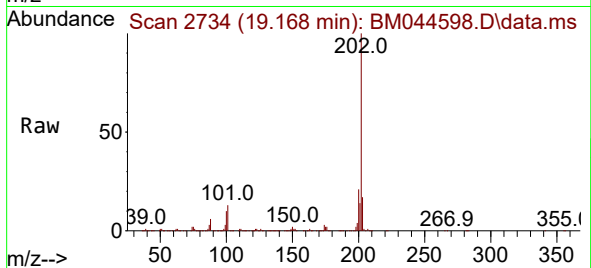




#75
Fluoranthene
Concen: 20.994 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

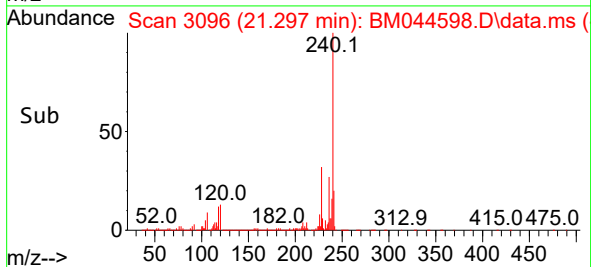
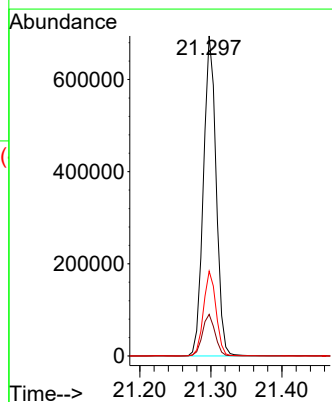
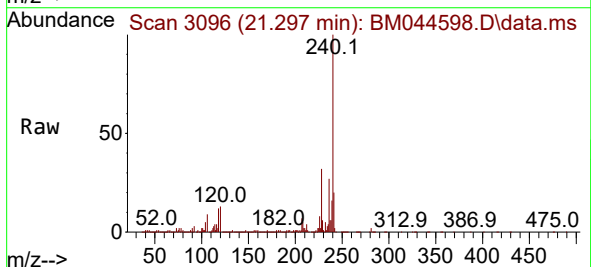
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

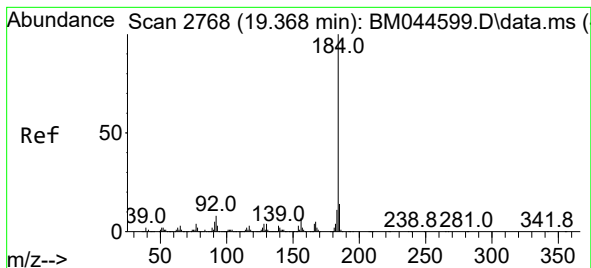
Tgt Ion:202 Resp: 1253800
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.3
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:240 Resp: 868664
Ion Ratio Lower Upper
240 100
120 13.0 9.7 14.5
236 26.5 21.0 31.4





#77

Benzidine

Concen: 18.863 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

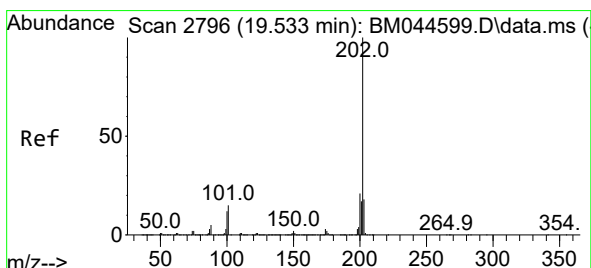
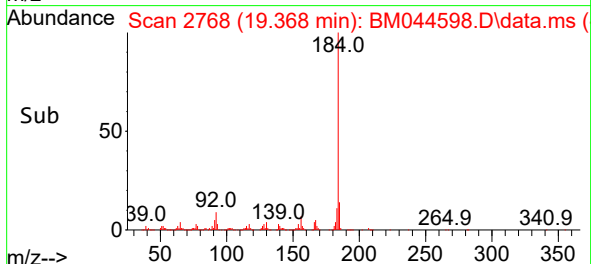
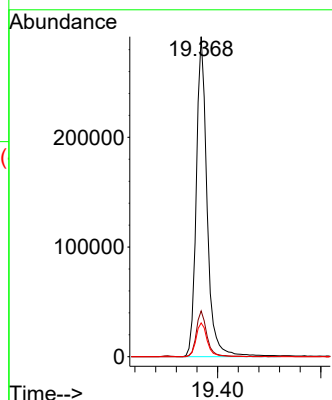
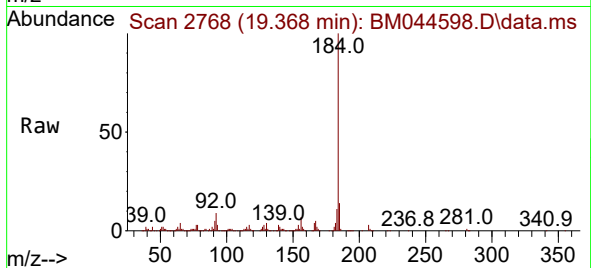
Tgt Ion:184 Resp: 423489

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 10.5 8.7 13.1



#78

Pyrene

Concen: 20.859 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

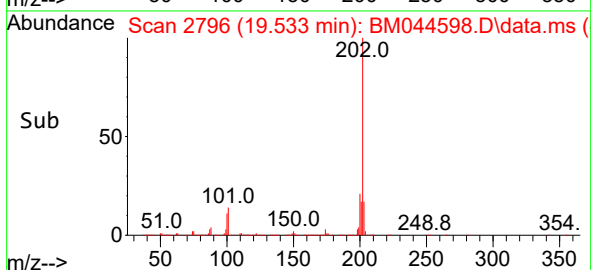
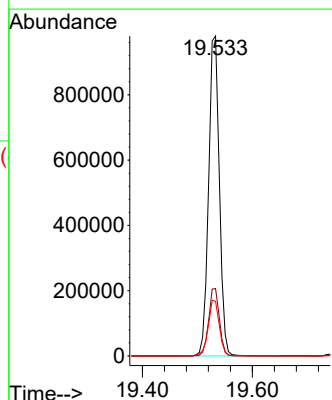
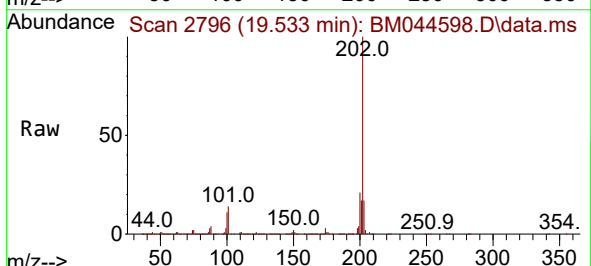
Tgt Ion:202 Resp: 1328030

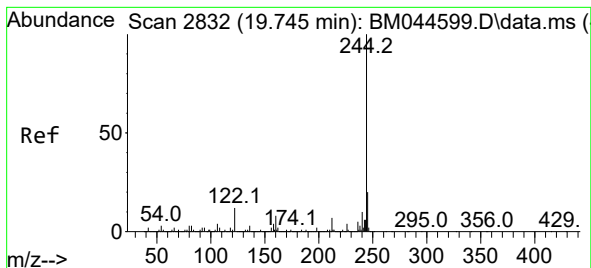
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 42.940 ng

RT: 19.745 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

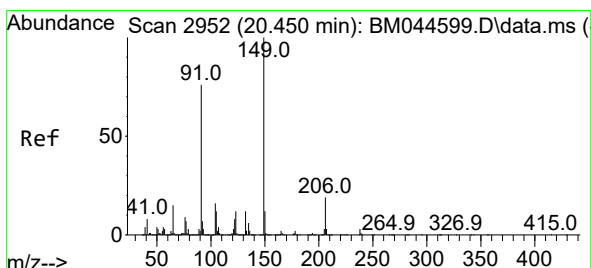
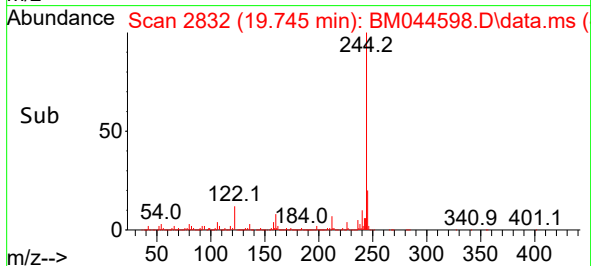
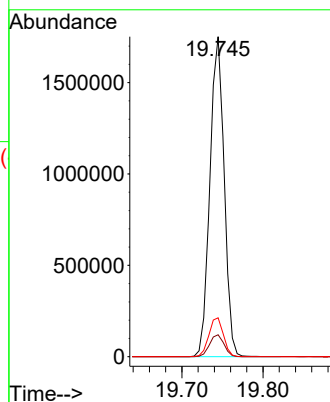
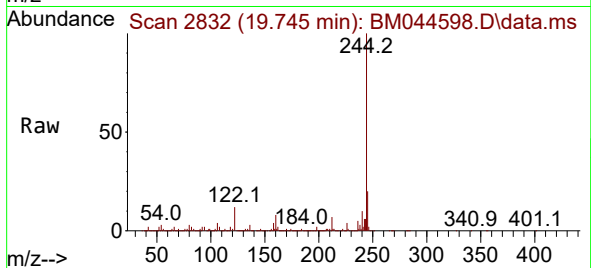
Tgt Ion:244 Resp: 2132232

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 12.1 9.7 14.5



#80

Butylbenzylphthalate

Concen: 20.268 ng

RT: 20.450 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

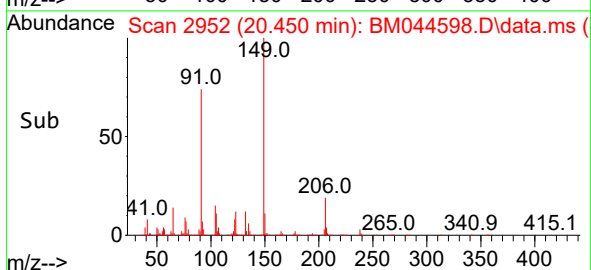
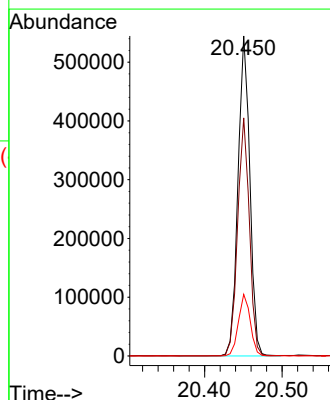
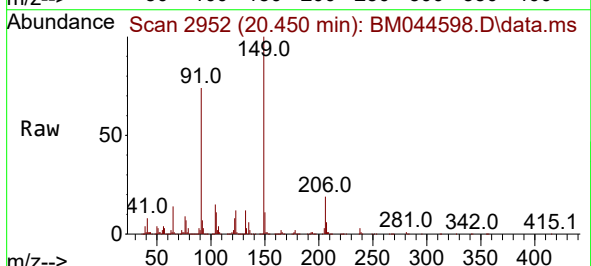
Tgt Ion:149 Resp: 581540

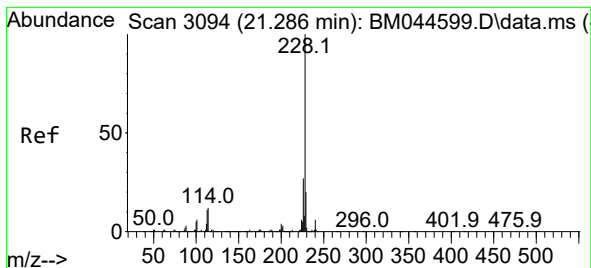
Ion Ratio Lower Upper

149 100

91 74.4 61.0 91.6

206 19.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 20.909 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

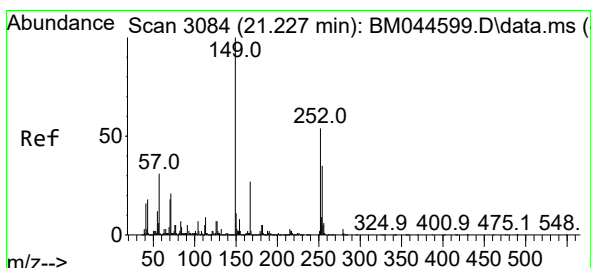
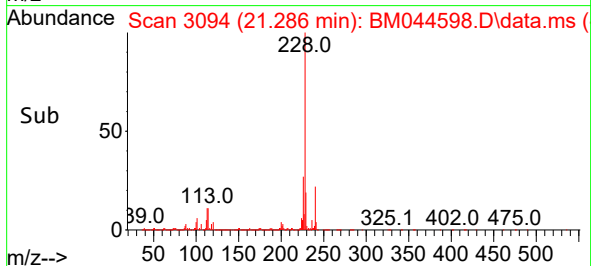
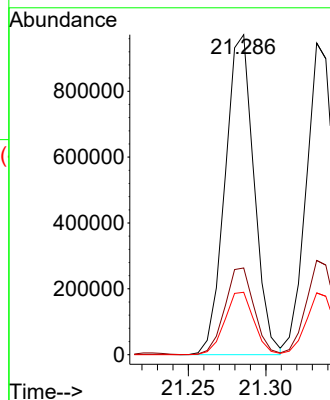
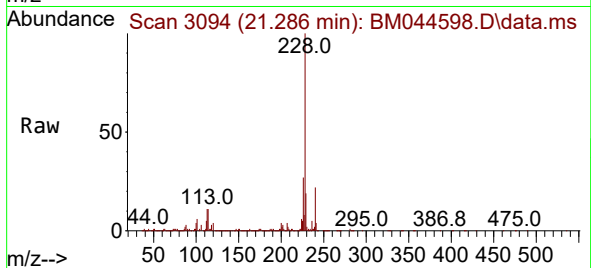
Tgt Ion:228 Resp: 1263755

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 21.301 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

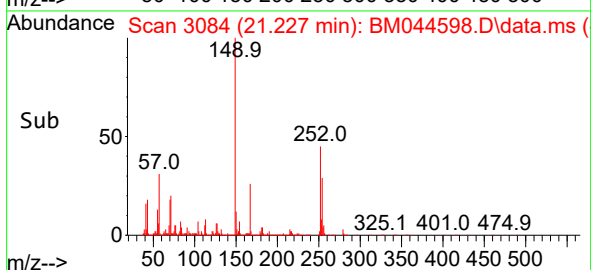
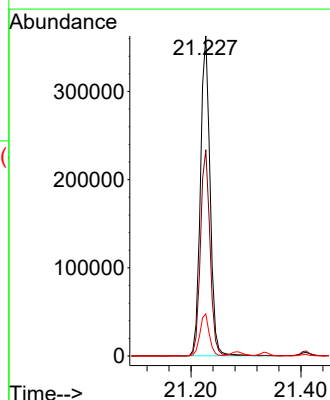
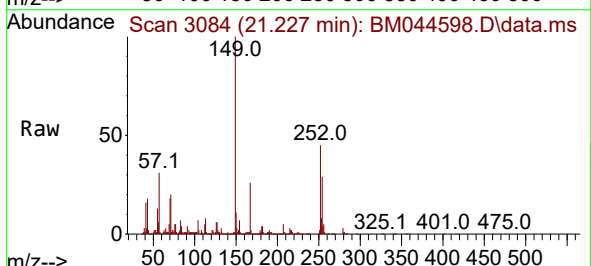
Tgt Ion:252 Resp: 443419

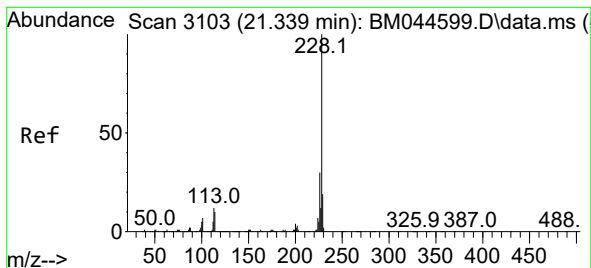
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 13.2 9.8 14.6





#83

Chrysene

Concen: 20.756 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

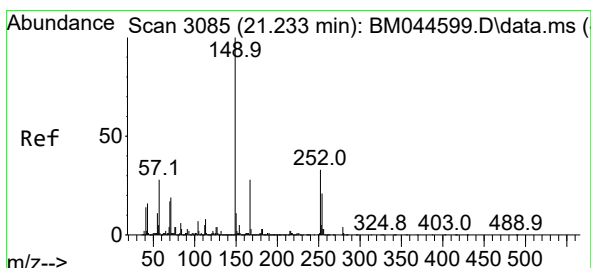
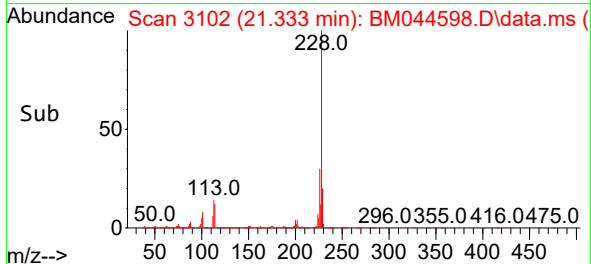
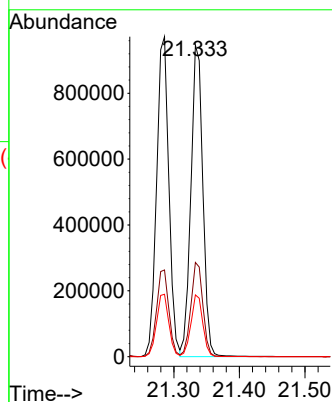
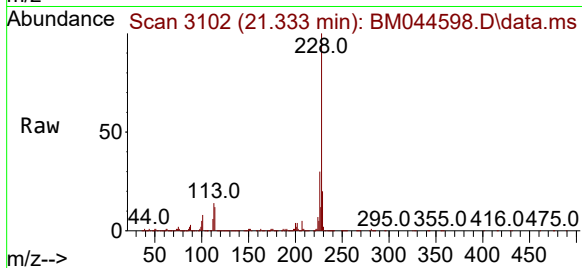
Tgt Ion:228 Resp: 1198768

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.139 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

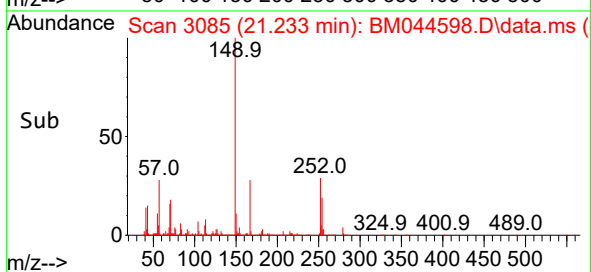
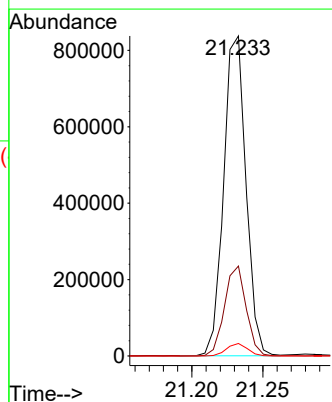
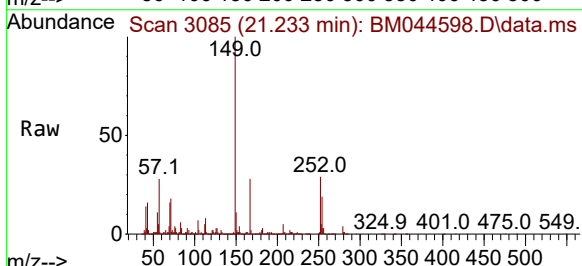
Tgt Ion:149 Resp: 913792

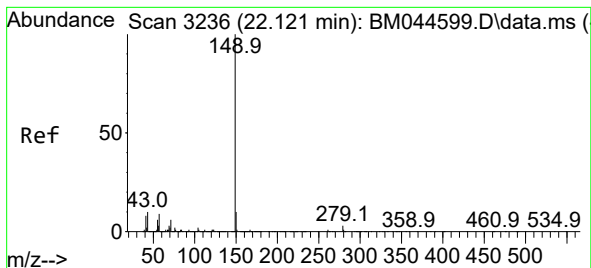
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 19.960 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

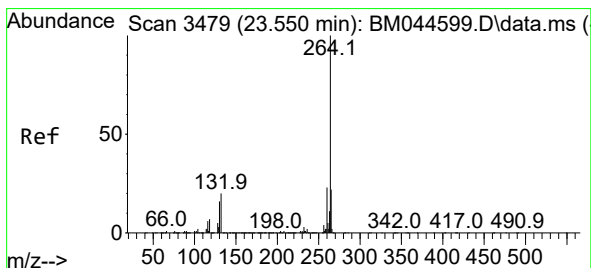
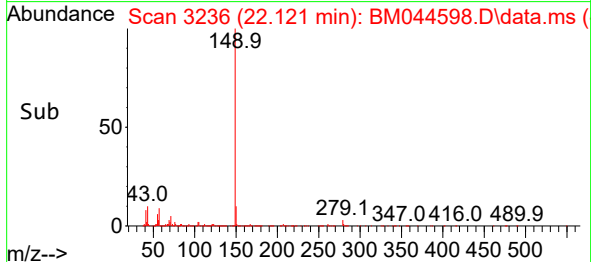
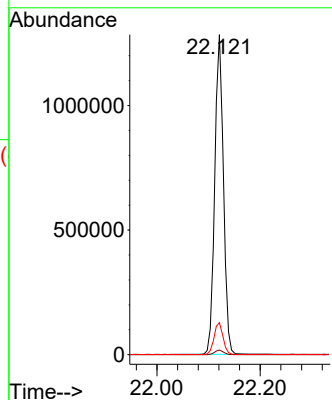
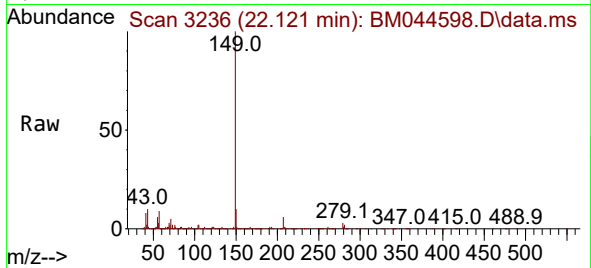
Tgt Ion:149 Resp: 1496645

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 10.3 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: BM044598.D

Acq: 13 Mar 2024 15:33

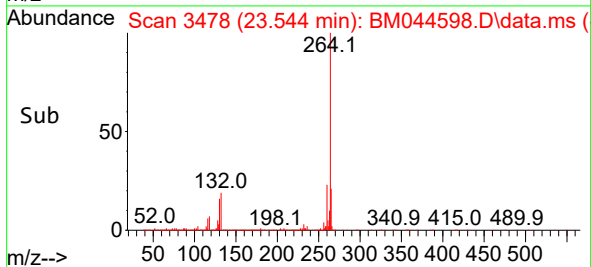
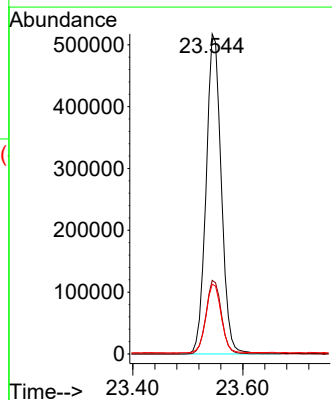
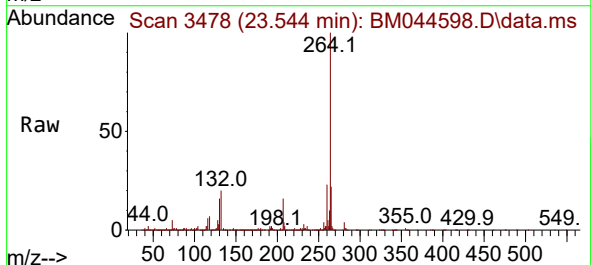
Tgt Ion:264 Resp: 991296

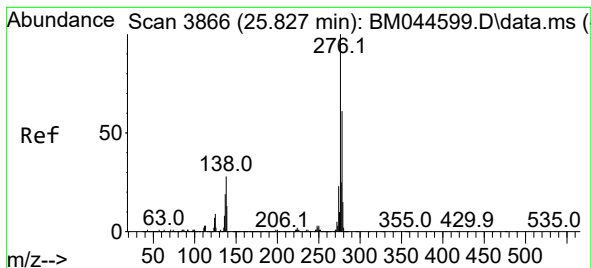
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.829 ng

RT: 25.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

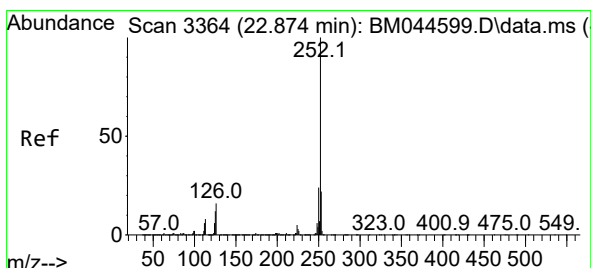
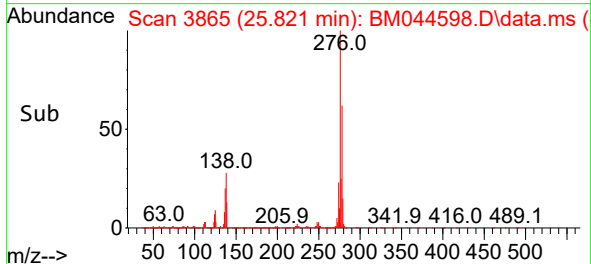
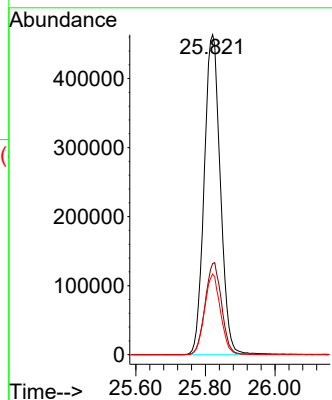
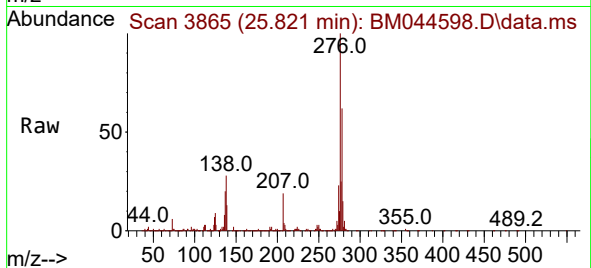
Tgt Ion:276 Resp: 1492650

Ion Ratio Lower Upper

276 100

138 29.3 23.6 35.4

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.533 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.000 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

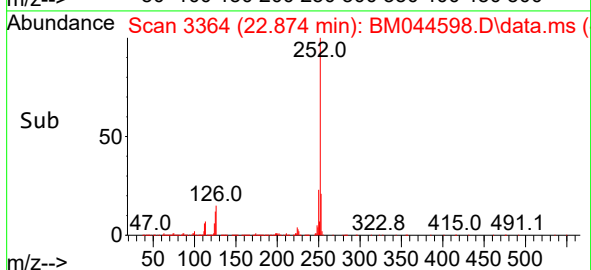
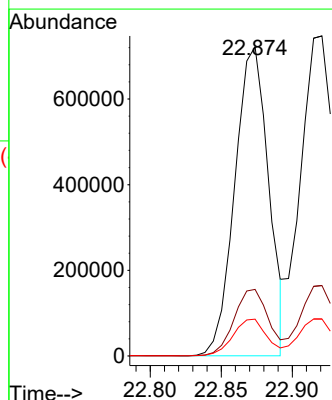
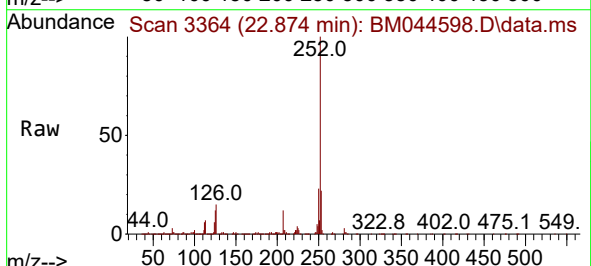
Tgt Ion:252 Resp: 1196190

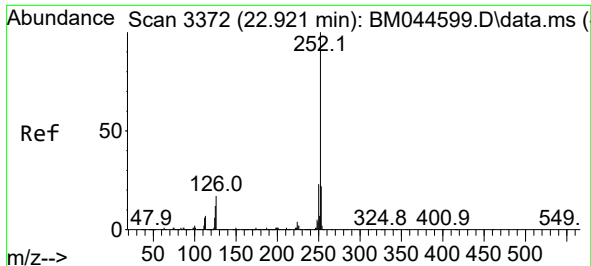
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 11.9 9.6 14.4

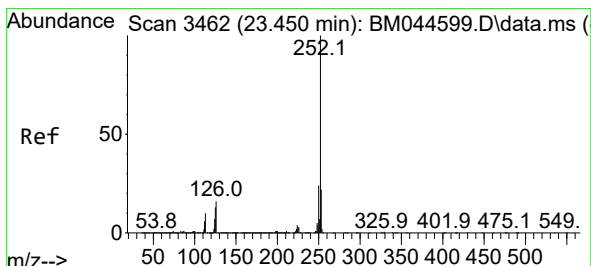
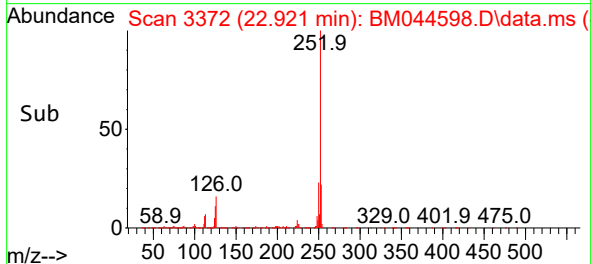
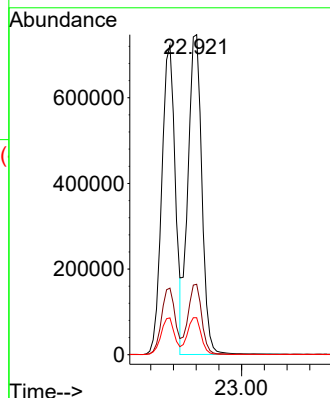
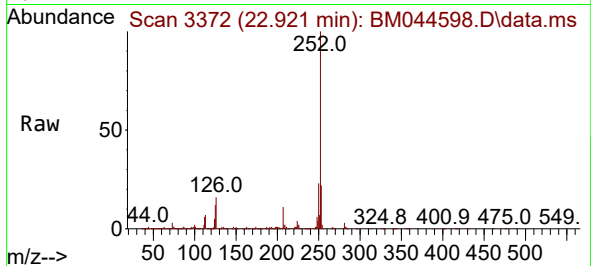




#89
Benzo(k)fluoranthene
Concen: 21.174 ng
RT: 22.921 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

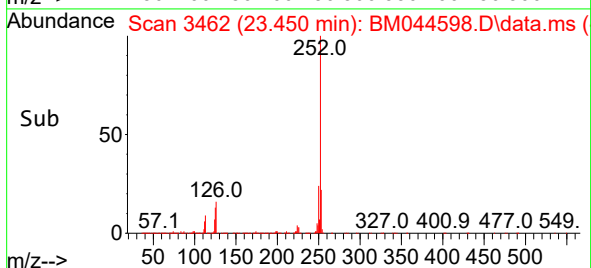
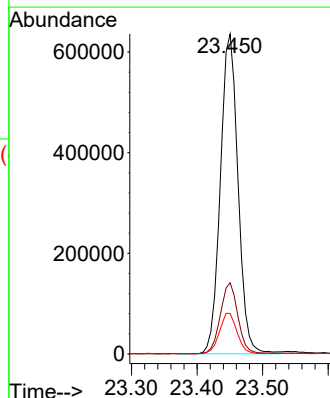
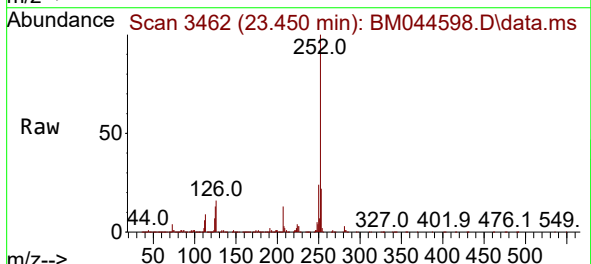
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

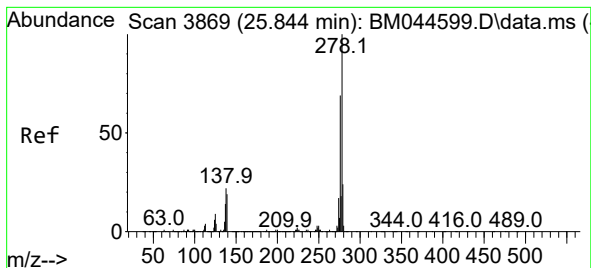
Tgt Ion:252 Resp: 1268050
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 9.4 14.0



#90
Benzo(a)pyrene
Concen: 20.838 ng
RT: 23.450 min Scan# 3462
Delta R.T. 0.000 min
Lab File: BM044598.D
Acq: 13 Mar 2024 15:33

Tgt Ion:252 Resp: 1184038
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.7 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 20.832 ng

RT: 25.838 min Scan# 3868

Delta R.T. -0.006 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

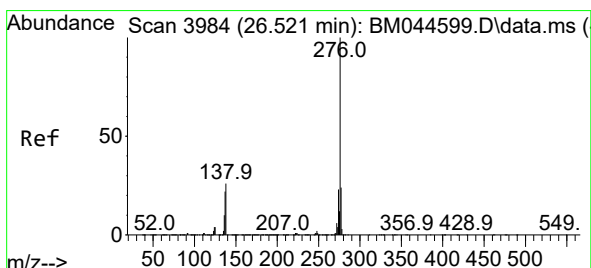
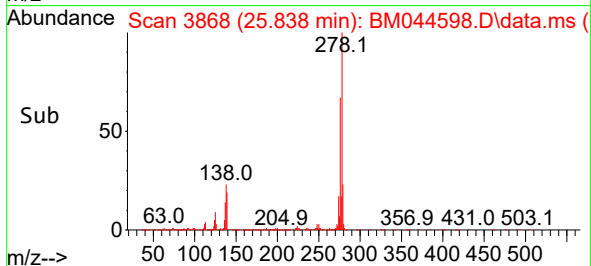
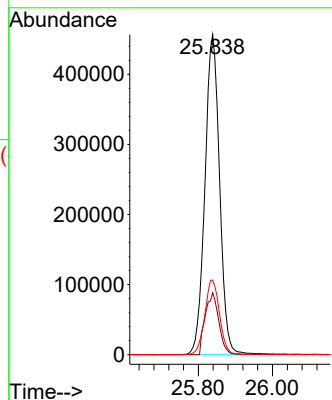
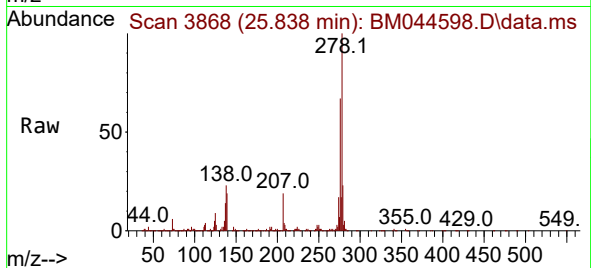
Tgt Ion:278 Resp: 1258524

Ion Ratio Lower Upper

278 100

139 19.4 15.0 22.6

279 23.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.716 ng

RT: 26.509 min Scan# 3982

Delta R.T. -0.012 min

Lab File: BM044598.D

Acq: 13 Mar 2024 15:33

Tgt Ion:276 Resp: 1231982

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 24.8 20.7 31.1

