

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044595.D
 Acq On : 13 Mar 2024 13:44
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 14 01:13:34 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	213039	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	832524	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	481175	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	965508	20.000	ng	0.00
76) Chrysene-d12	21.298	240	884226	20.000	ng	0.00
86) Perylene-d12	23.550	264	1042669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	71278	4.804	ng	0.00
7) Phenol-d6	6.875	99	88603	4.642	ng	0.00
23) Nitrobenzene-d5	8.863	82	77765	4.500	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	21486	4.048	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	176014	5.038	ng	0.00
79) Terphenyl-d14	19.745	244	243254	4.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	16399	2.629	ng	99
3) Pyridine	3.693	79	42150	2.487	ng	# 85
4) n-Nitrosodimethylamine	3.610	42	15330	2.218	ng	# 95
6) Aniline	7.046	93	53711	2.376	ng	99
8) 2-Chlorophenol	7.269	128	35222	2.383	ng	98
9) Benzaldehyde	6.863	77	26558	2.656	ng	99
10) Phenol	6.904	94	45383	2.381	ng	96
11) bis(2-Chloroethyl)ether	7.146	93	39741	2.553	ng	98
12) 1,3-Dichlorobenzene	7.593	146	40525	2.550	ng	99
13) 1,4-Dichlorobenzene	7.740	146	39359	2.457	ng	98
14) 1,2-Dichlorobenzene	8.045	146	38374	2.512	ng	94
15) Benzyl Alcohol	7.951	79	25548	2.036	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	55153	2.560	ng	97
17) 2-Methylphenol	8.145	107	29022	2.232	ng	96
18) Hexachloroethane	8.763	117	14793	2.498	ng	95
19) n-Nitroso-di-n-propyla...	8.510	70	26655	2.286	ng	93
20) 3+4-Methylphenols	8.469	107	37160	2.118	ng	98
22) Acetophenone	8.528	105	52985	2.423	ng	# 94
24) Nitrobenzene	8.904	77	40229	2.355	ng	# 90
25) Isophorone	9.428	82	64345	2.158	ng	98
26) 2-Nitrophenol	9.610	139	14390	1.952	ng	94
27) 2,4-Dimethylphenol	9.669	122	28521	2.200	ng	97
28) bis(2-Chloroethoxy)met...	9.916	93	46499	2.348	ng	99
29) 2,4-Dichlorophenol	10.139	162	25411	2.057	ng	97
30) 1,2,4-Trichlorobenzene	10.345	180	32086	2.441	ng	96
31) Naphthalene	10.534	128	112709	2.467	ng	99
32) Benzoic acid	9.734	122	12983	1.349	ng	96
33) 4-Chloroaniline	10.663	127	43201	2.254	ng	98
34) Hexachlorobutadiene	10.804	225	17770	2.425	ng	97
35) Caprolactam	11.445	113	6463	1.617	ng	# 87
36) 4-Chloro-3-methylphenol	11.781	107	27378	2.019	ng	98
37) 2-Methylnaphthalene	12.157	142	73779	2.379	ng	98
38) 1-Methylnaphthalene	12.157	142	73779	2.553	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	34214	2.506	ng	99
41) Hexachlorocyclopentadiene	12.486	237	16250	2.089	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	18335	1.989	ng	97

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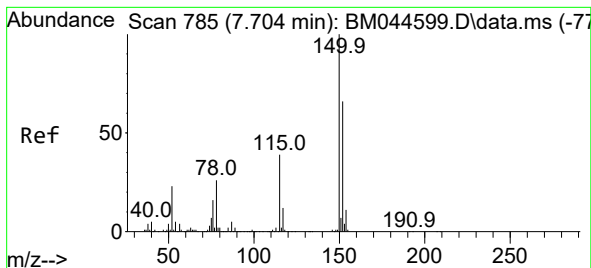
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	22820	2.089	ng	95
46) 1,1'-Biphenyl	13.180	154	91851	2.441	ng	98
47) 2-Chloronaphthalene	13.216	162	67400	2.422	ng	97
48) 2-Nitroaniline	13.439	65	17398	1.843	ng	92
49) Acenaphthylene	14.069	152	101898	2.248	ng	99
50) Dimethylphthalate	13.816	163	83752	2.327	ng	100
51) 2,6-Dinitrotoluene	13.939	165	14570	1.944	ng	91
52) Acenaphthene	14.410	154	66409	2.423	ng	96
53) 3-Nitroaniline	14.274	138	15604	1.778	ng	94
54) 2,4-Dinitrophenol	14.486	184	5802	1.338	ng	93
55) Dibenzofuran	14.751	168	108383	2.492	ng	98
56) 4-Nitrophenol	14.586	139	10340	1.435	ng	92
57) 2,4-Dinitrotoluene	14.727	165	17464	1.783	ng	# 91
58) Fluorene	15.404	166	83120	2.454	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.980	232	18898	2.228	ng	93
60) Diethylphthalate	15.186	149	82080	2.253	ng	98
61) 4-Chlorophenyl-phenylether	15.404	204	41811	2.571	ng	92
62) 4-Nitroaniline	15.445	138	13513	1.548	ng	96
63) Azobenzene	15.698	77	78076	2.073	ng	99
65) 4,6-Dinitro-2-methylph...	15.492	198	8747	1.445	ng	86
66) n-Nitrosodiphenylamine	15.621	169	68232	2.268	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	23206	2.324	ng	94
68) Hexachlorobenzene	16.398	284	25565	2.408	ng	88
69) Atrazine	16.580	200	20319	2.161	ng	98
70) Pentachlorophenol	16.751	266	13109	1.717	ng	97
71) Phenanthrene	17.145	178	131535	2.465	ng	99
72) Anthracene	17.239	178	124636	2.329	ng	100
73) Carbazole	17.515	167	108700	2.157	ng	98
74) Di-n-butylphthalate	18.086	149	134508	2.071	ng	99
75) Fluoranthene	19.168	202	141935	2.380	ng	97
77) Benzidine	19.374	184	38966	1.705	ng	97
78) Pyrene	19.533	202	147434	2.275	ng	99
80) Butylbenzylphthalate	20.451	149	51640	1.768	ng	99
81) Benzo(a)anthracene	21.280	228	146563	2.382	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	43431	2.050	ng	98
83) Chrysene	21.333	228	143667	2.444	ng	97
84) Bis(2-ethylhexyl)phtha...	21.233	149	78588	1.786	ng	97
85) Di-n-octyl phthalate	22.121	149	132916	1.741	ng	97
87) Indeno(1,2,3-cd)pyrene	25.821	276	176712	2.344	ng	99
88) Benzo(b)fluoranthene	22.874	252	140573	2.294	ng	98
89) Benzo(k)fluoranthene	22.915	252	149645	2.376	ng	99
90) Benzo(a)pyrene	23.450	252	135649	2.270	ng	98
91) Dibenzo(a,h)anthracene	25.838	278	146284	2.302	ng	99
92) Benzo(g,h,i)perylene	26.509	276	149707	2.393	ng	96

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

BNA M

ClientSampleId :
SSTDICC2.5

[illegible]



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BM044595.D

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ClientSampleId :

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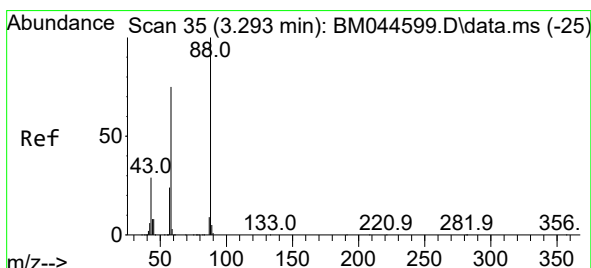
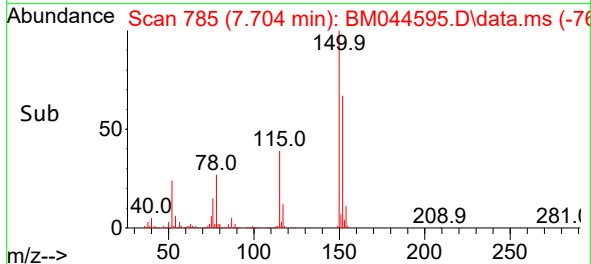
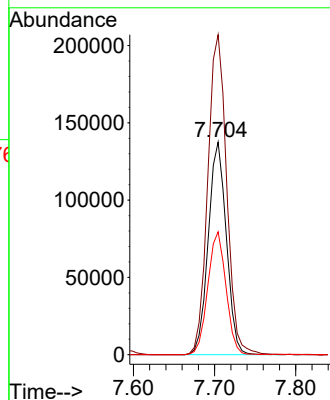
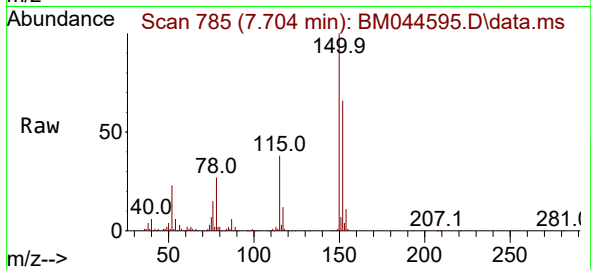
Tgt Ion:152 Resp: 213039

Ion Ratio Lower Upper

152 100

150 150.5 121.9 182.9

115 57.8 47.1 70.7



#2

1,4-Dioxane

Concen: 2.629 ng

RT: 3.299 min Scan# 36

Delta R.T. 0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

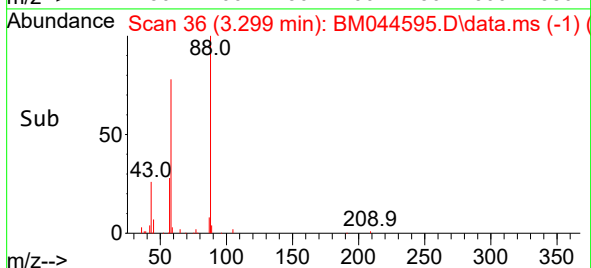
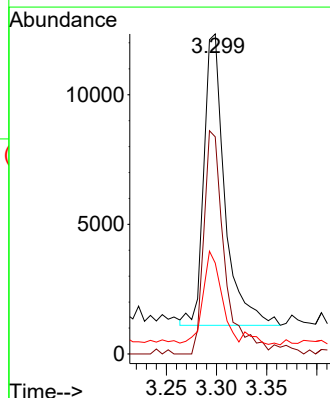
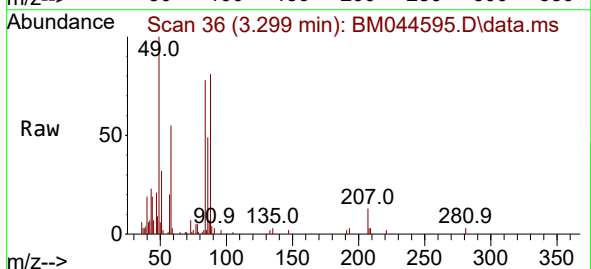
Tgt Ion: 88 Resp: 16399

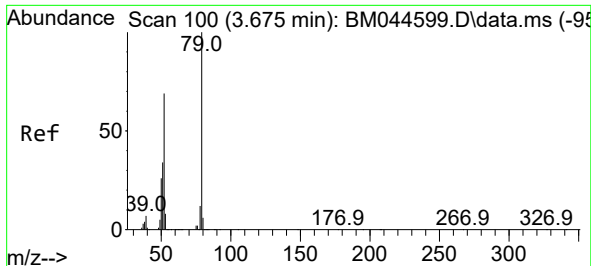
Ion Ratio Lower Upper

88 100

58 75.2 60.2 90.2

43 27.6 23.5 35.3

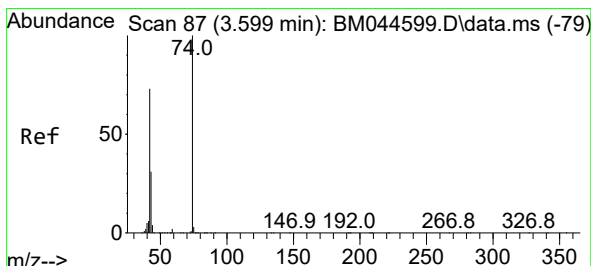
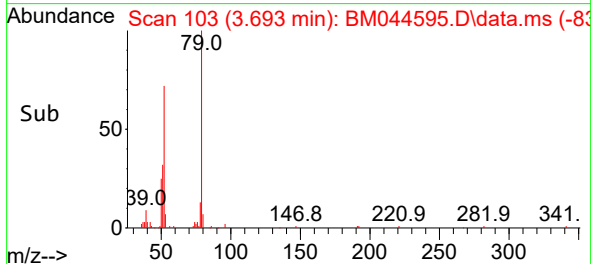
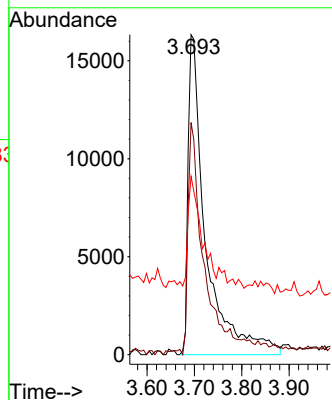
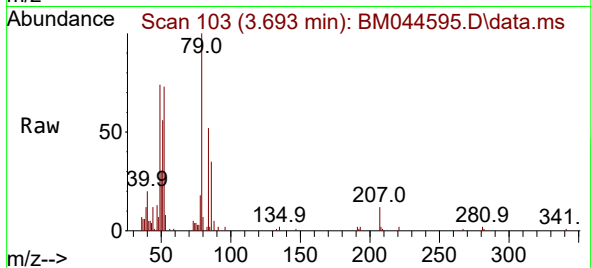




#3
Pyridine
Concen: 2.487 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.018 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

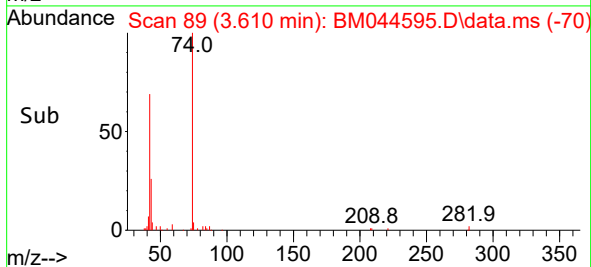
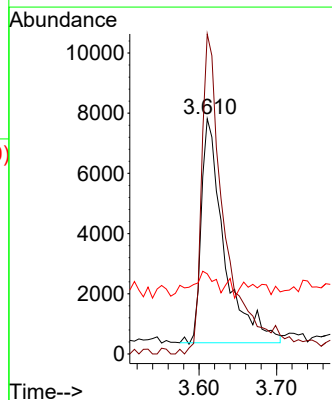
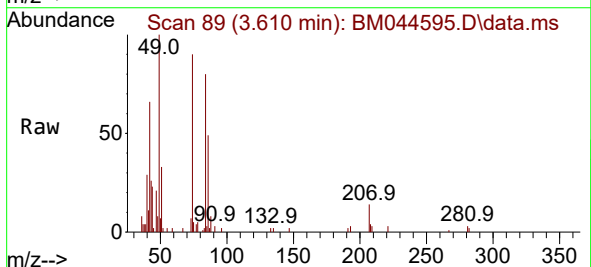
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

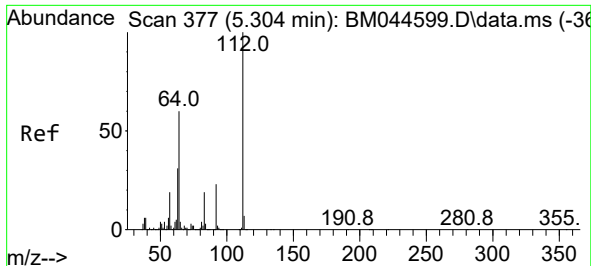
Tgt Ion: 79 Resp: 42150
Ion Ratio Lower Upper
79 100
52 72.6 55.5 83.3
51 55.7 27.7 41.5#



#4
n-Nitrosodimethylamine
Concen: 2.218 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.012 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 42 Resp: 15330
Ion Ratio Lower Upper
42 100
74 136.1 109.7 164.5
44 34.1 5.4 8.0#

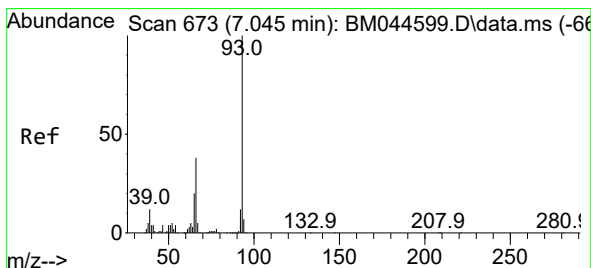
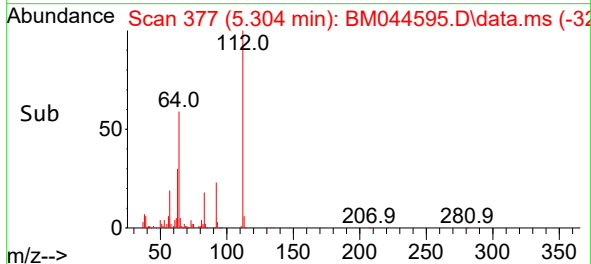
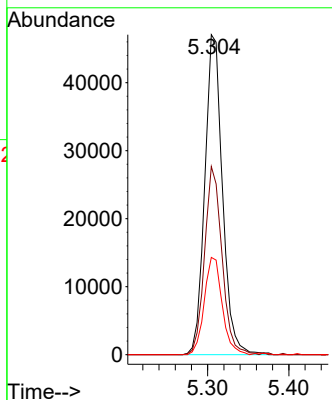
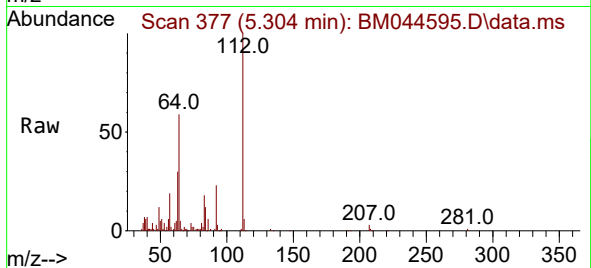




#5
2-Fluorophenol
Concen: 4.804 ng
RT: 5.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

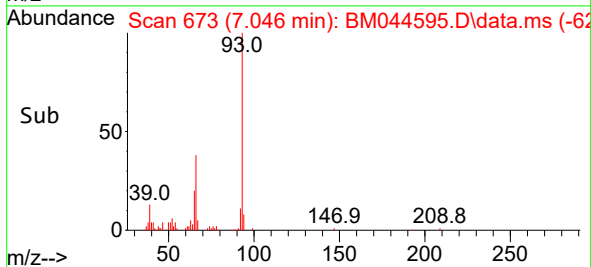
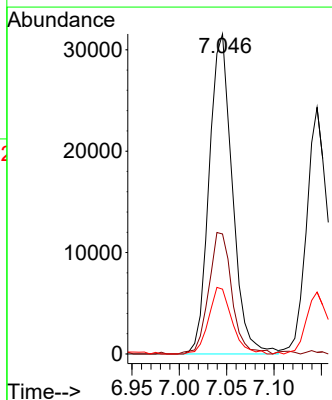
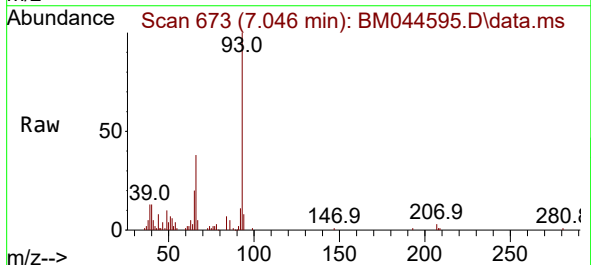
Instrument :
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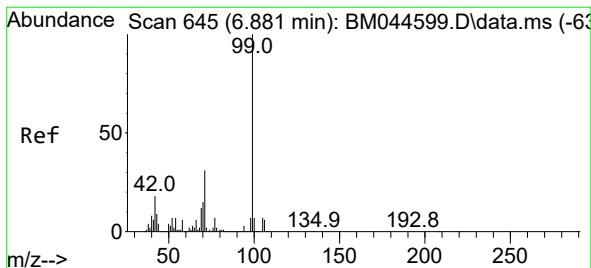
Tgt Ion:112 Resp: 71278
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 30.4 25.0 37.4



#6
Aniline
Concen: 2.376 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 93 Resp: 53711
Ion Ratio Lower Upper
93 100
66 37.5 30.3 45.5
65 20.3 15.7 23.5





#7

Phenol-d6

Concen: 4.642 ng

RT: 6.875 min Scan# 64

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

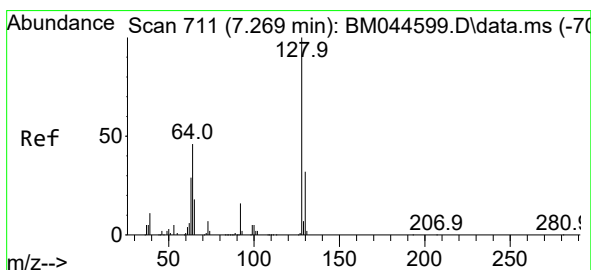
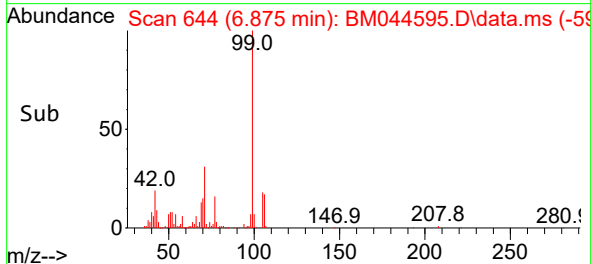
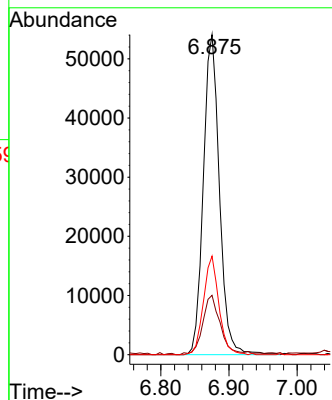
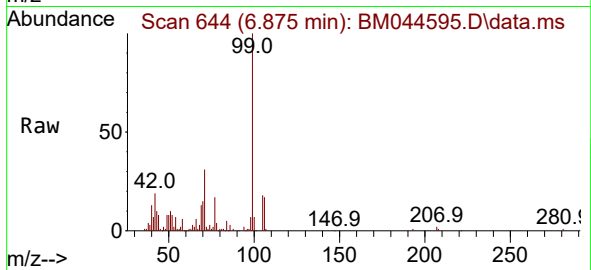
Tgt Ion: 99 Resp: 88603

Ion Ratio Lower Upper

99 100

42 18.6 14.3 21.5

71 30.8 24.5 36.7



#8

2-Chlorophenol

Concen: 2.383 ng

RT: 7.269 min Scan# 711

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

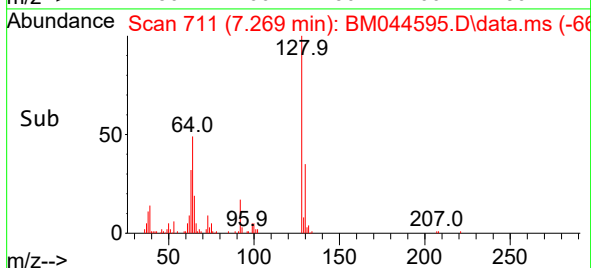
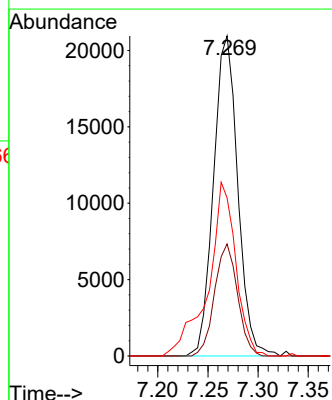
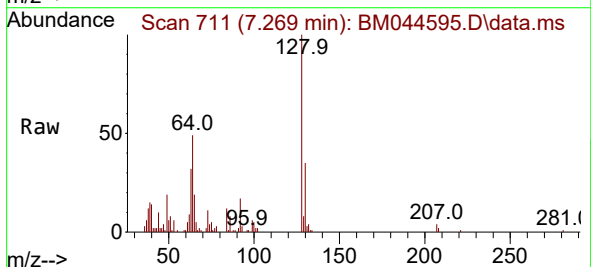
Tgt Ion:128 Resp: 35222

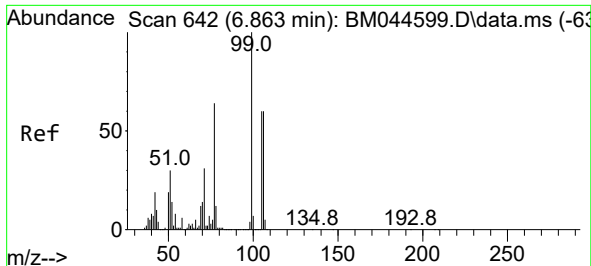
Ion Ratio Lower Upper

128 100

130 35.0 12.4 52.4

64 49.4 29.4 69.4

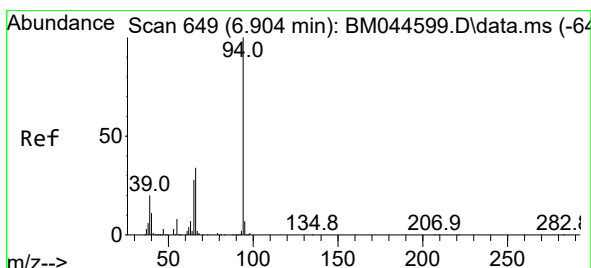
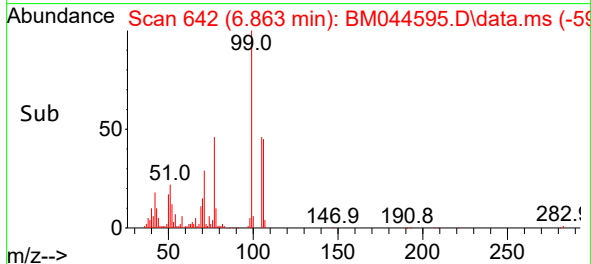
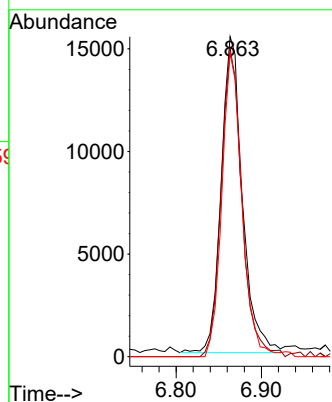
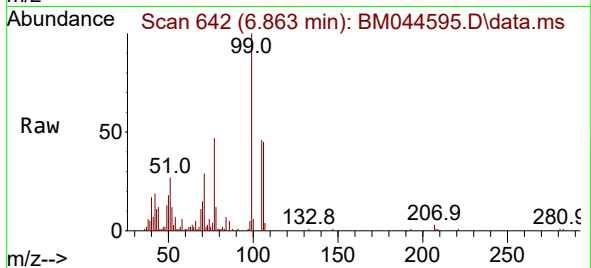




#9
Benzaldehyde
Concen: 2.656 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

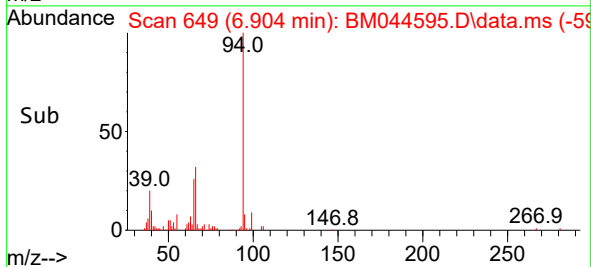
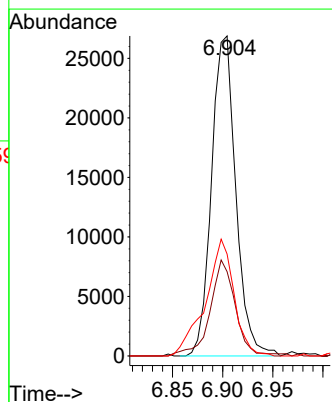
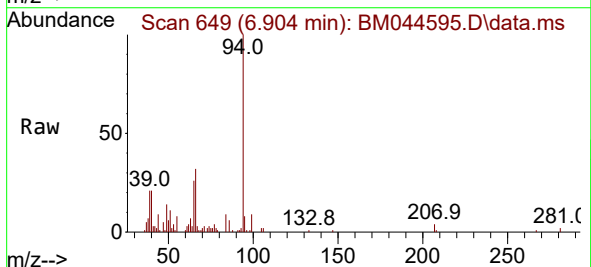
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

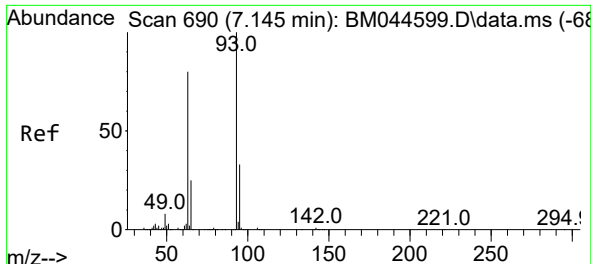
Tgt Ion: 77 Resp: 26558
Ion Ratio Lower Upper
77 100
105 96.2 74.4 114.4
106 94.9 74.1 114.1



#10
Phenol
Concen: 2.381 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 94 Resp: 45383
Ion Ratio Lower Upper
94 100
65 26.4 7.9 47.9
66 31.8 14.7 54.7

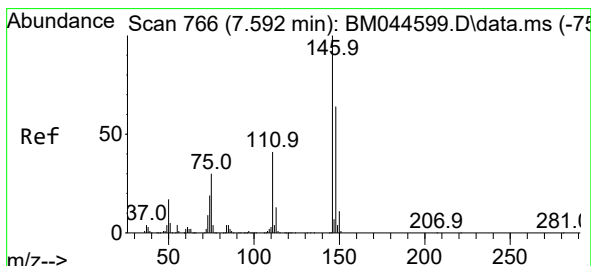
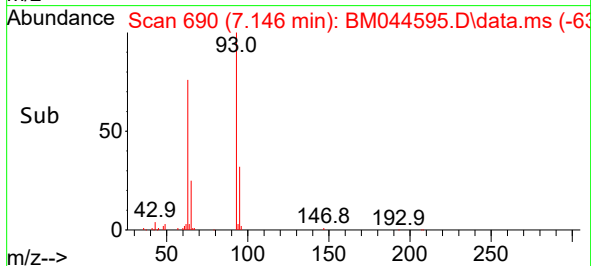
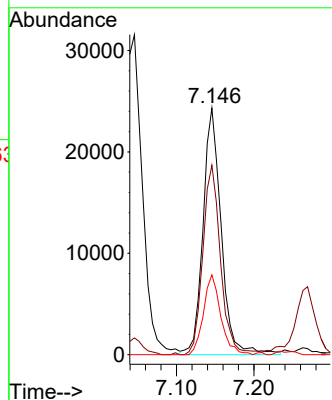
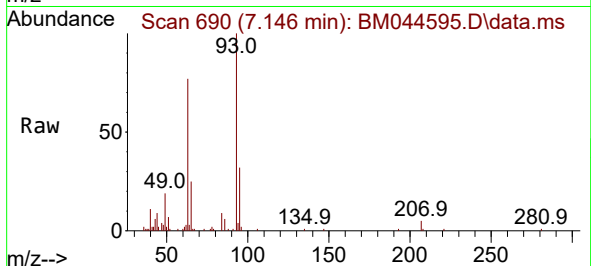




#11
bis(2-Chloroethyl)ether
Concen: 2.553 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

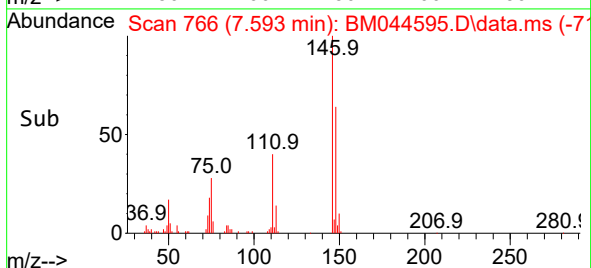
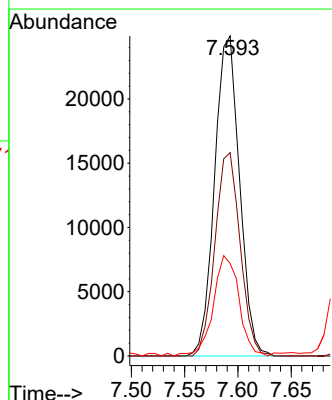
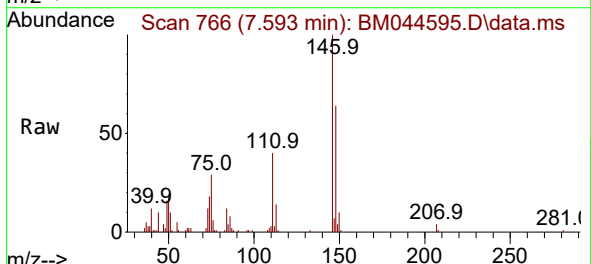
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

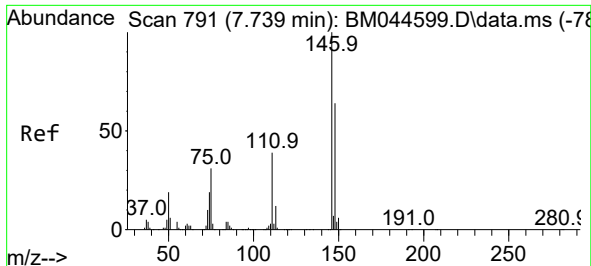
Tgt Ion: 93 Resp: 39741
Ion Ratio Lower Upper
93 100
63 76.8 59.8 99.8
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.550 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 146 Resp: 40525
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 28.9 24.1 36.1

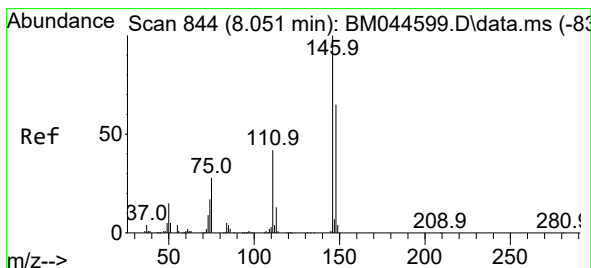
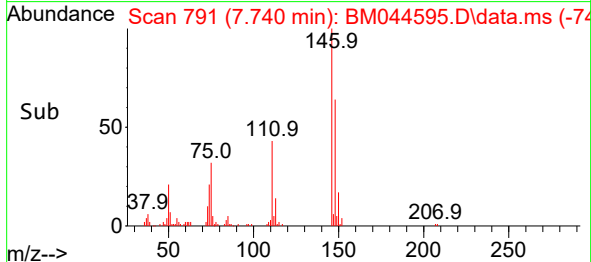
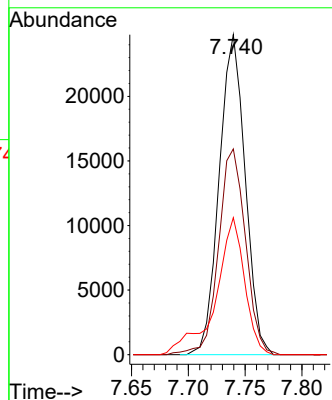
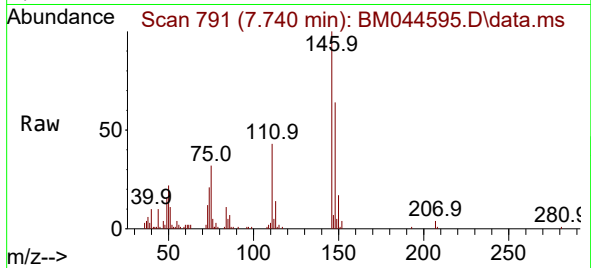




#13
1,4-Dichlorobenzene
Concen: 2.457 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

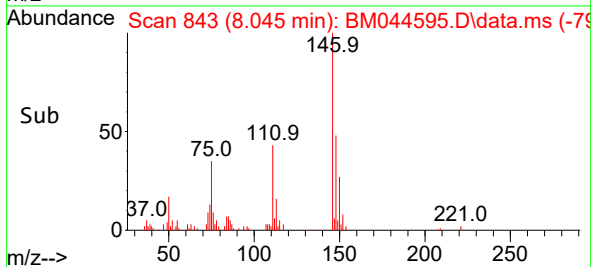
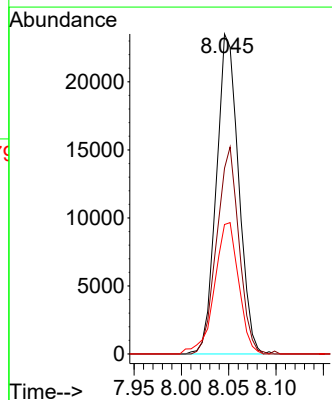
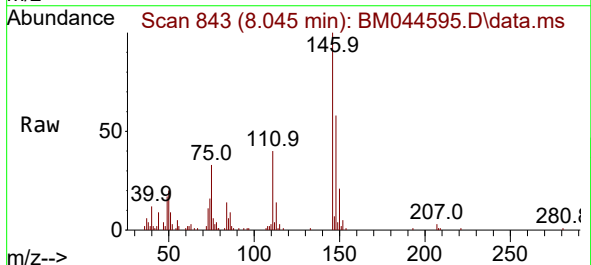
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

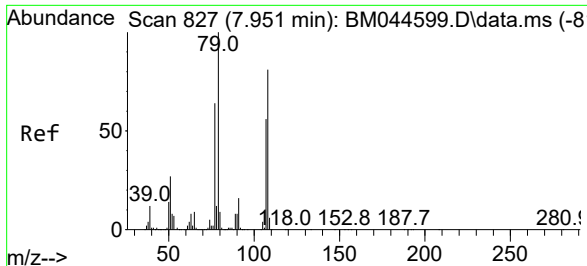
Tgt Ion:146 Resp: 39359
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 42.8 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 2.512 ng
RT: 8.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:146 Resp: 38374
Ion Ratio Lower Upper
146 100
148 58.1 51.8 77.8
111 40.5 33.4 50.2

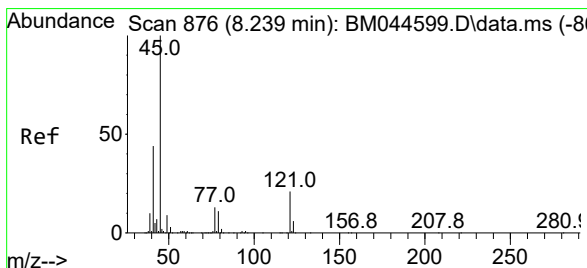
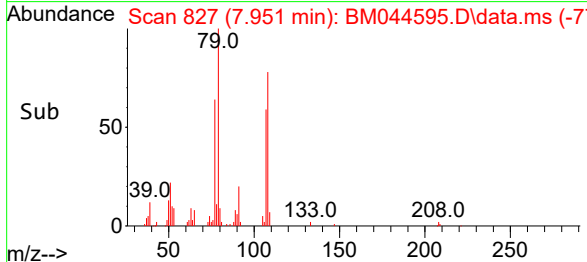
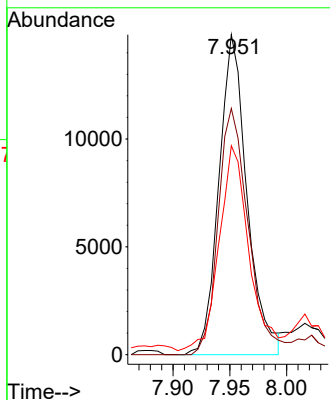
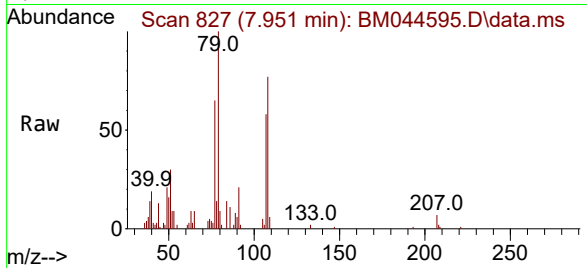




#15
Benzyl Alcohol
Concen: 2.036 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

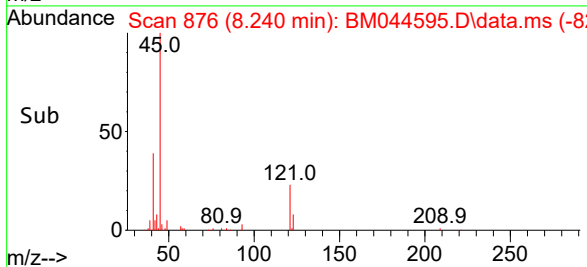
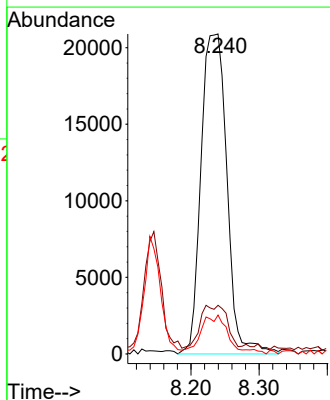
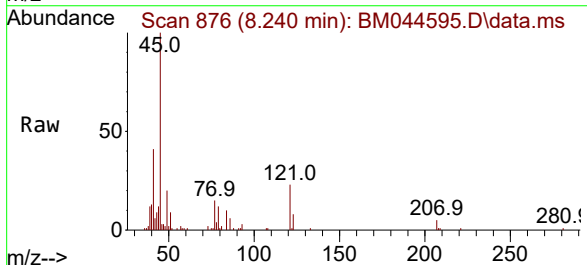
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

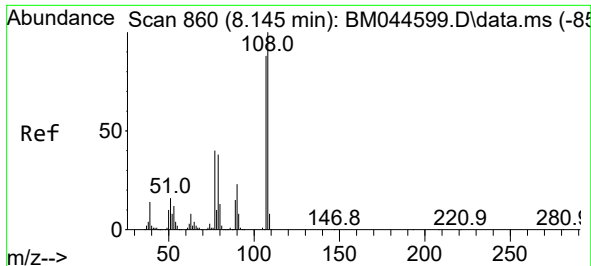
Tgt Ion: 79 Resp: 25548
Ion Ratio Lower Upper
79 100
108 77.0 65.0 97.6
77 65.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.560 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 45 Resp: 55153
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 12.2 0.0 31.2

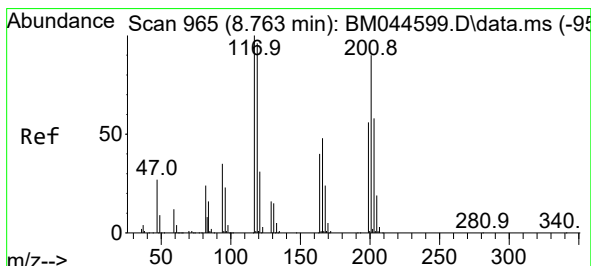
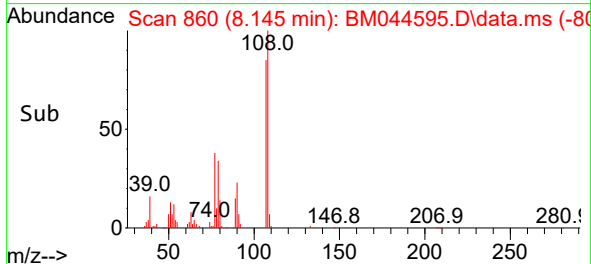
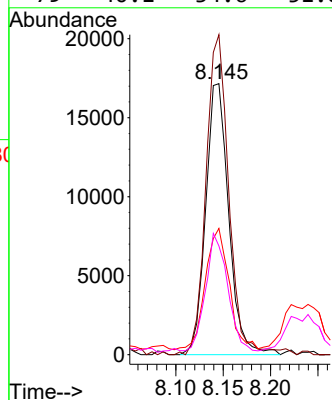
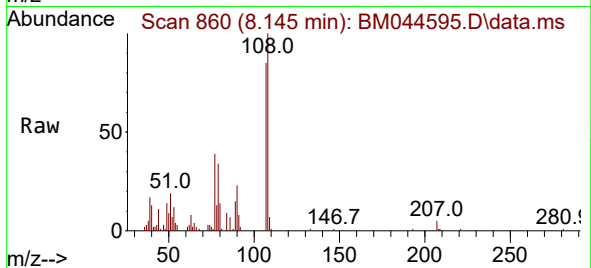




#17
2-Methylphenol
Concen: 2.232 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

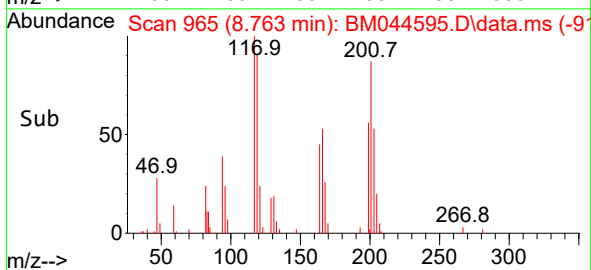
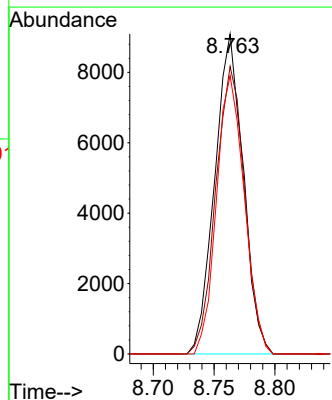
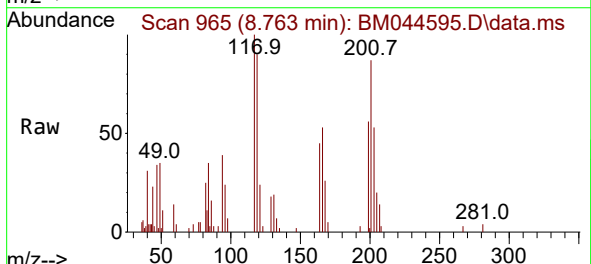
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

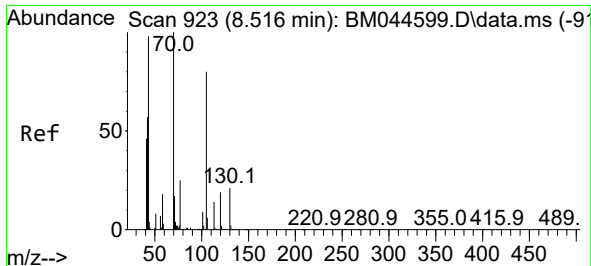
Tgt Ion:	107	Resp:	29022
Ion	Ratio	Lower	Upper
107	100		
108	118.0	90.7	136.1
77	46.6	36.2	54.2
79	40.1	34.6	51.8



#18
Hexachloroethane
Concen: 2.498 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:	117	Resp:	14793
Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.8	115.2
201	87.0	72.3	108.5

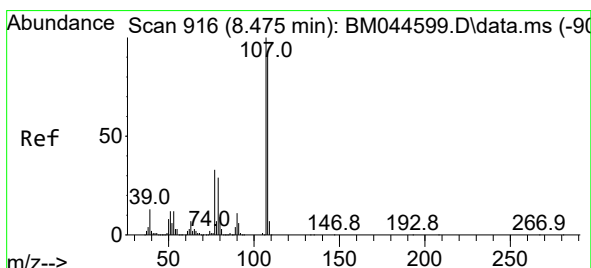
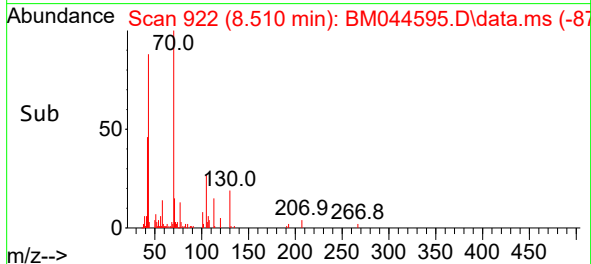
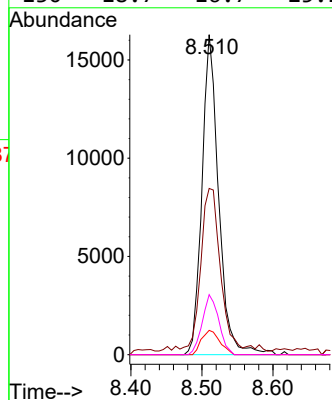
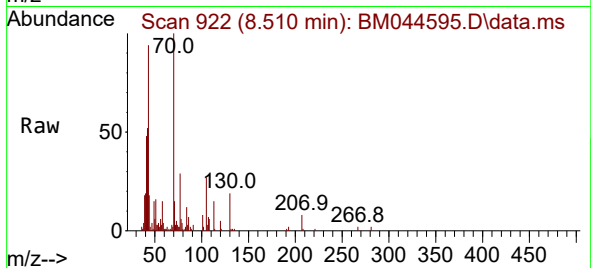




#19
n-Nitroso-di-n-propylamine
Concen: 2.286 ng
RT: 8.510 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

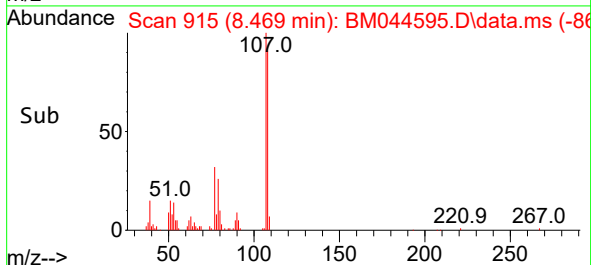
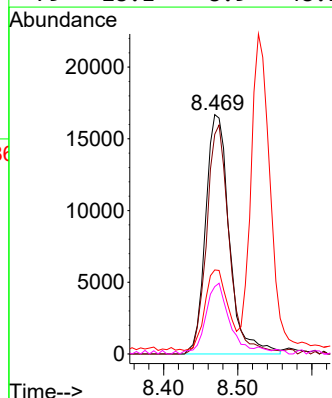
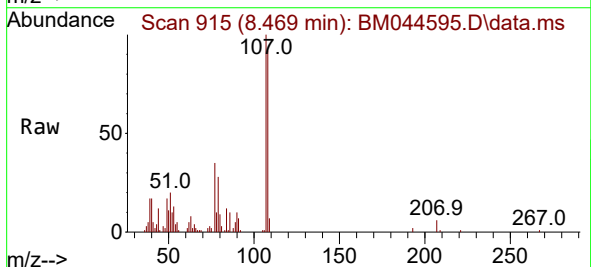
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

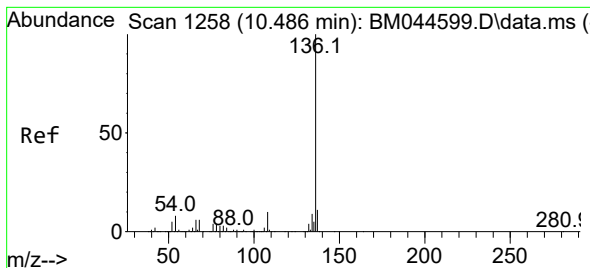
Tgt Ion: 70 Resp: 26655
Ion Ratio Lower Upper
70 100
42 52.0 46.6 69.8
101 7.6 7.6 11.4
130 18.7 16.7 25.1



#20
3+4-Methylphenols
Concen: 2.118 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 107 Resp: 37160
Ion Ratio Lower Upper
107 100
108 91.8 72.7 112.7
77 35.1 13.3 53.3
79 28.1 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.481 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 832524

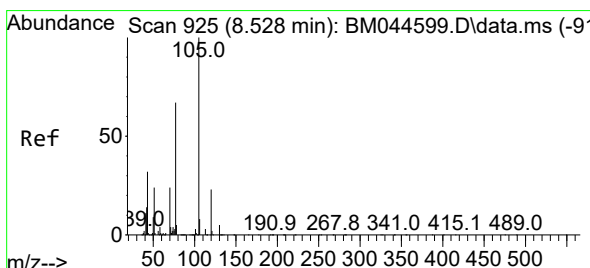
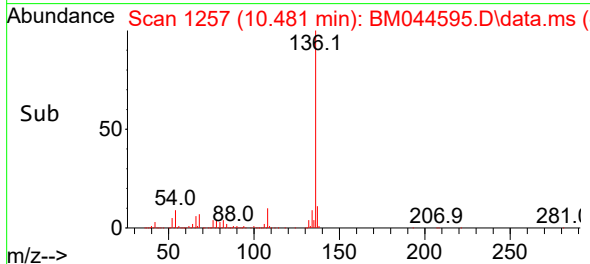
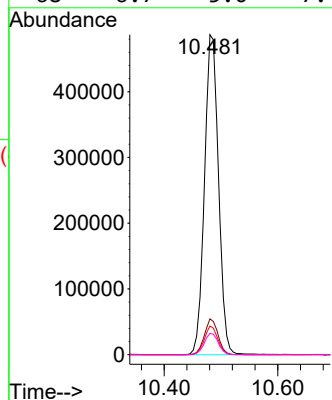
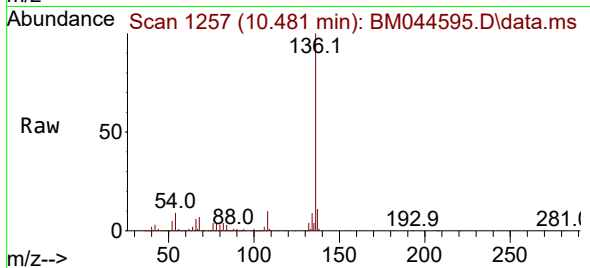
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 6.6 10.0

68 6.7 5.0 7.4



#22

Acetophenone

Concen: 2.423 ng

RT: 8.528 min Scan# 925

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Tgt Ion:105 Resp: 52985

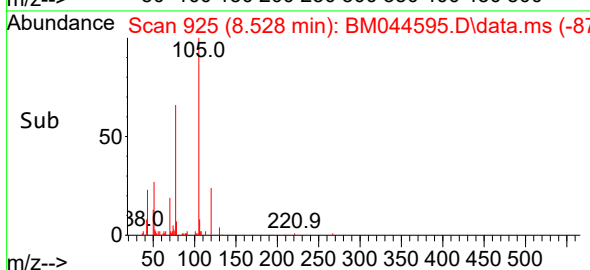
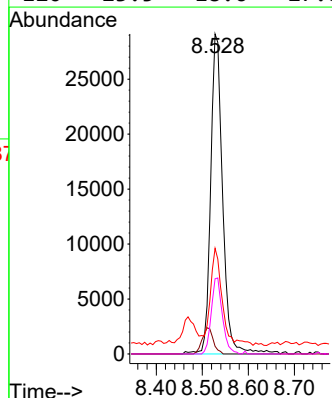
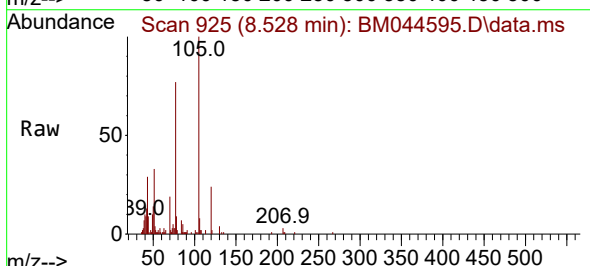
Ion Ratio Lower Upper

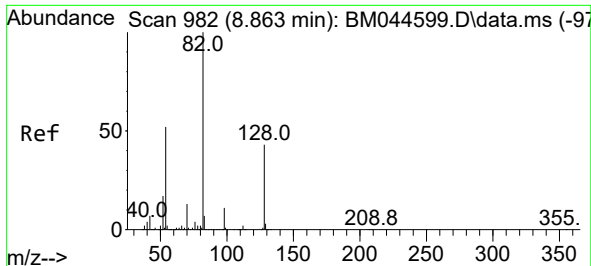
105 100

71 2.4 3.4 5.2#

51 33.0 22.2 33.4

120 23.5 18.6 27.8





#23

Nitrobenzene-d5

Concen: 4.500 ng

RT: 8.863 min Scan# 982

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

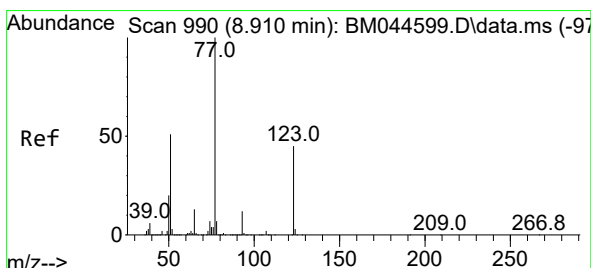
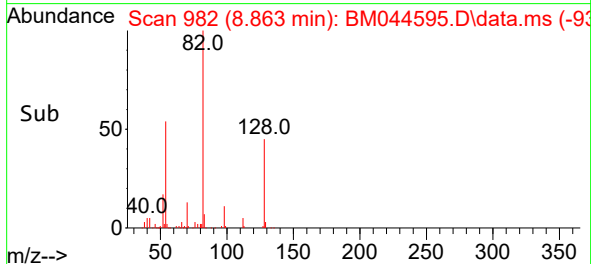
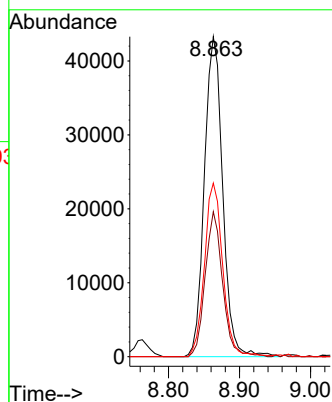
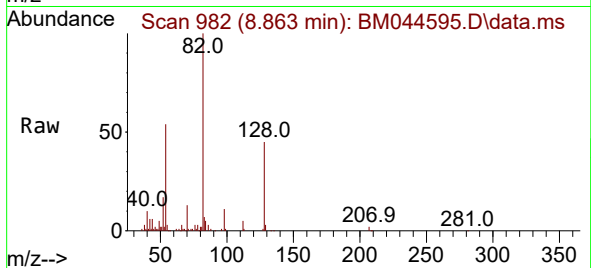
Tgt Ion: 82 Resp: 77765

Ion Ratio Lower Upper

82 100

128 45.3 34.2 51.4

54 54.2 41.3 61.9



#24

Nitrobenzene

Concen: 2.355 ng

RT: 8.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

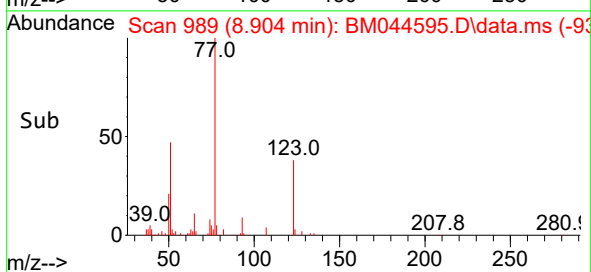
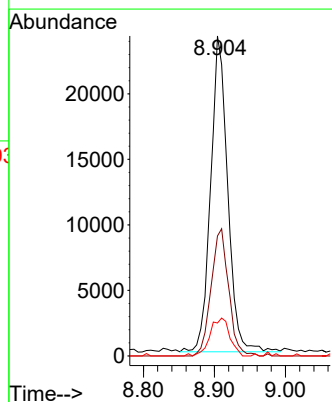
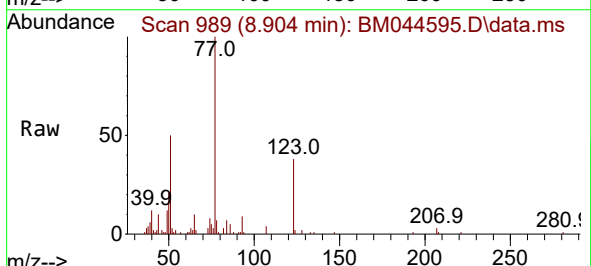
Tgt Ion: 77 Resp: 40229

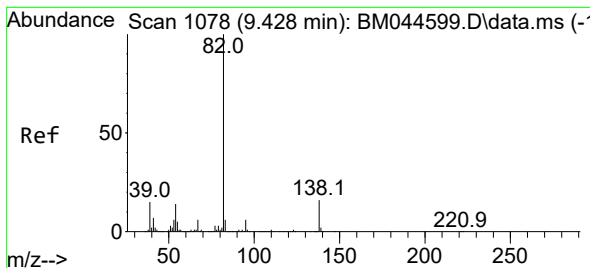
Ion Ratio Lower Upper

77 100

123 37.5 35.9 53.9

65 10.3 10.7 16.1#





#25

Isophorone

Concen: 2.158 ng

RT: 9.428 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

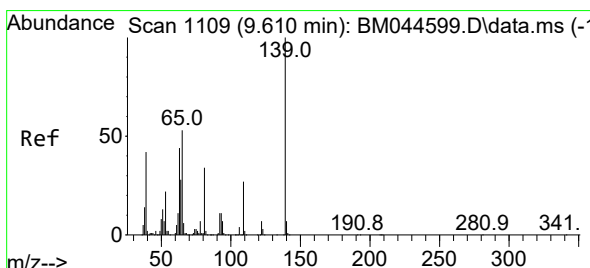
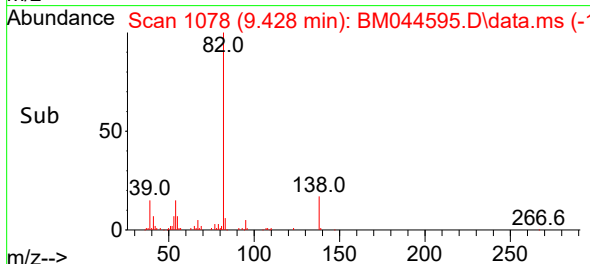
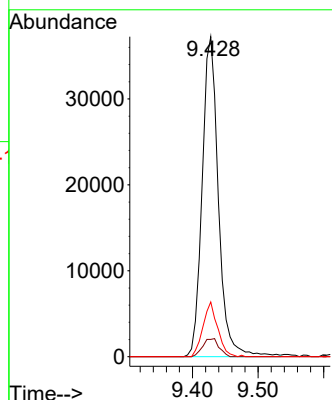
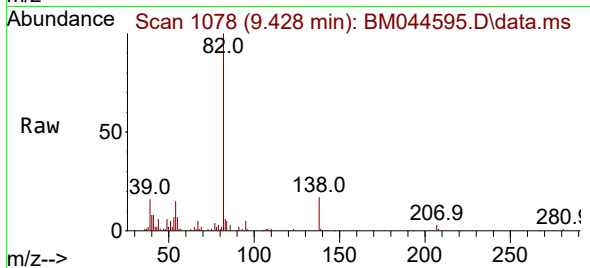
Tgt Ion: 82 Resp: 64345

Ion Ratio Lower Upper

82 100

95 5.4 4.9 7.3

138 17.1 12.9 19.3



#26

2-Nitrophenol

Concen: 1.952 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

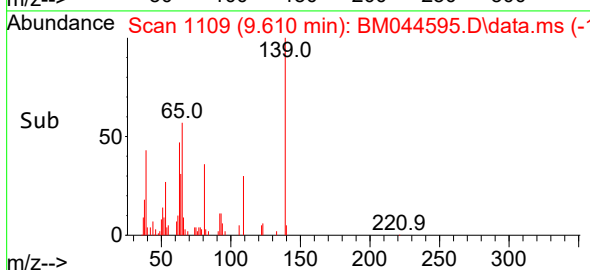
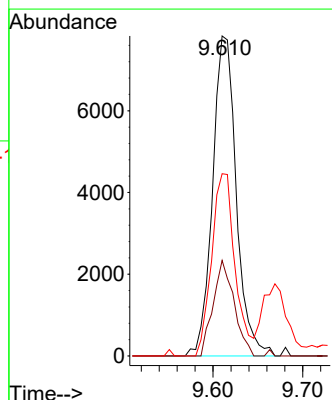
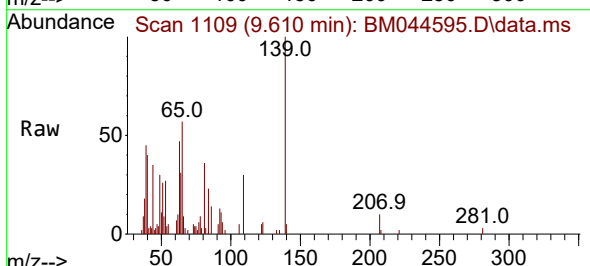
Tgt Ion: 139 Resp: 14390

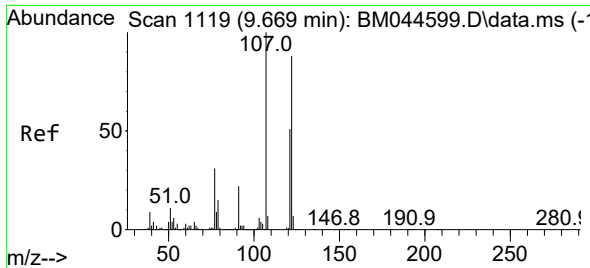
Ion Ratio Lower Upper

139 100

109 29.8 21.2 31.8

65 56.9 42.4 63.6

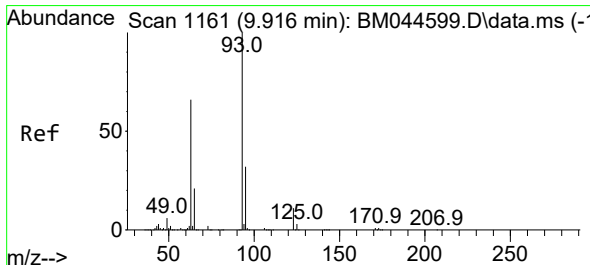
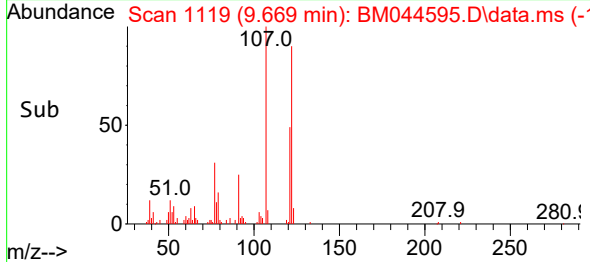
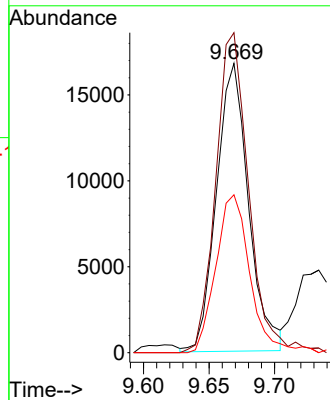
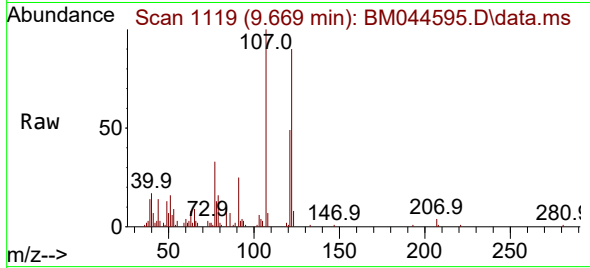




#27
2,4-Dimethylphenol
Concen: 2.200 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

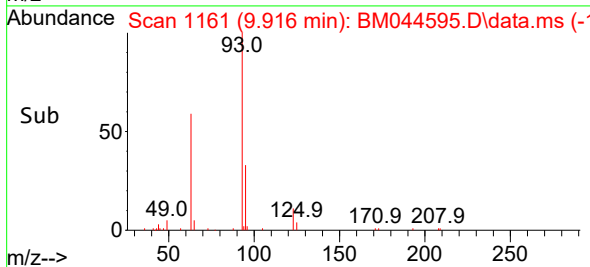
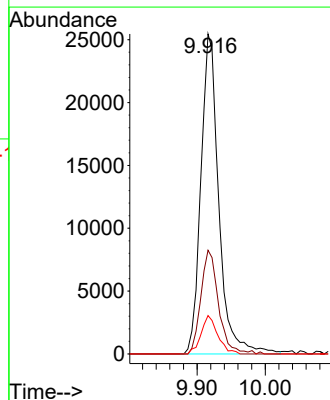
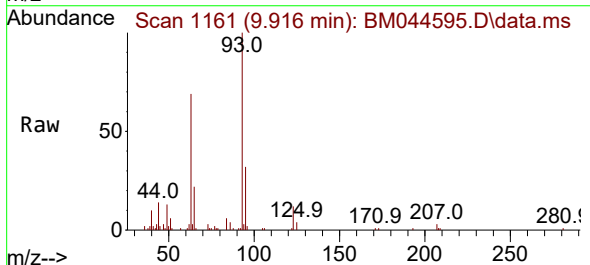
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

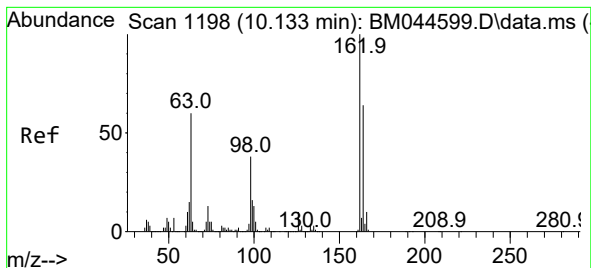
Tgt Ion:122 Resp: 28521
Ion Ratio Lower Upper
122 100
107 110.6 90.5 135.7
121 54.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.348 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 93 Resp: 46499
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 12.0 9.0 13.4

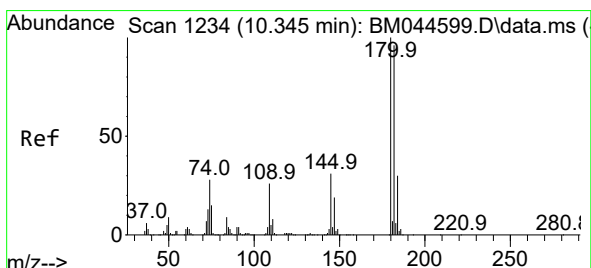
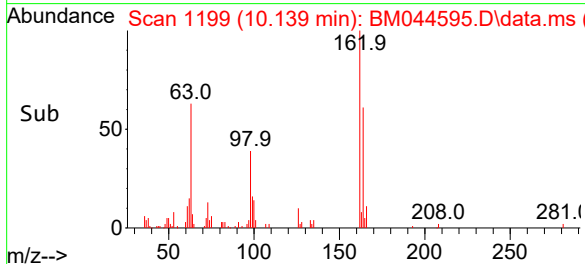
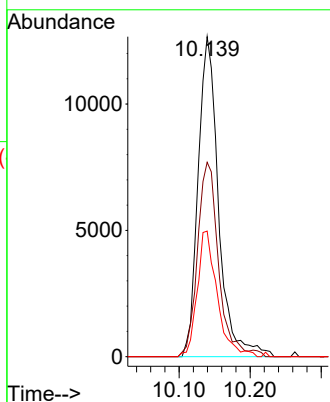
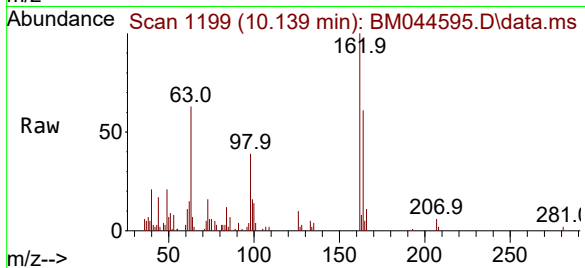




#29
2,4-Dichlorophenol
Concen: 2.057 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

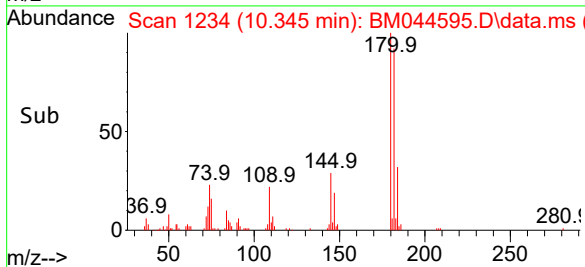
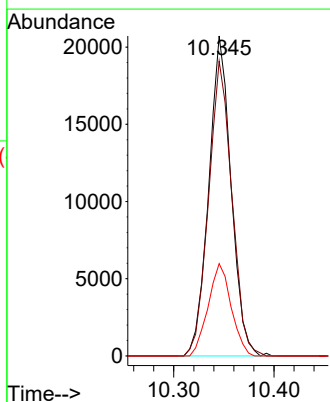
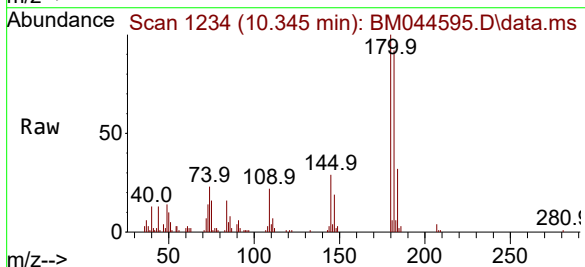
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

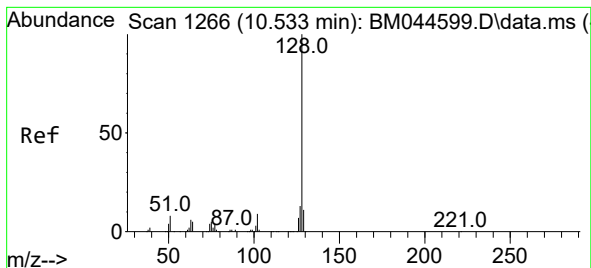
Tgt Ion:162 Resp: 25411
Ion Ratio Lower Upper
162 100
164 60.7 44.1 84.1
98 39.2 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 2.441 ng
RT: 10.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:180 Resp: 32086
Ion Ratio Lower Upper
180 100
182 92.2 76.6 115.0
145 28.9 24.6 36.8

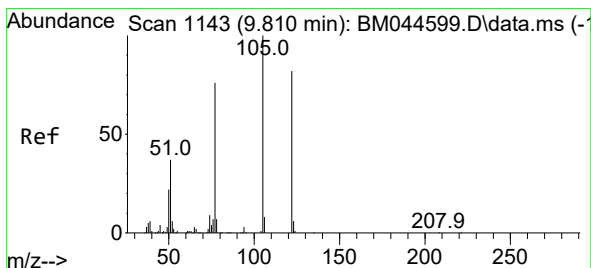
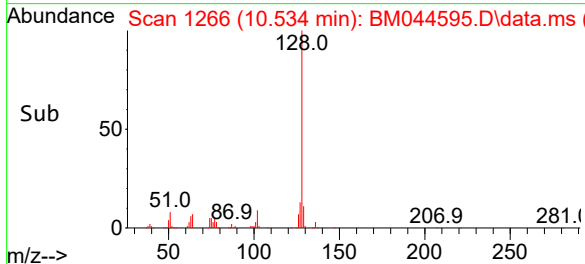
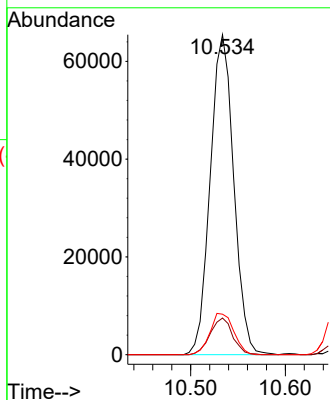
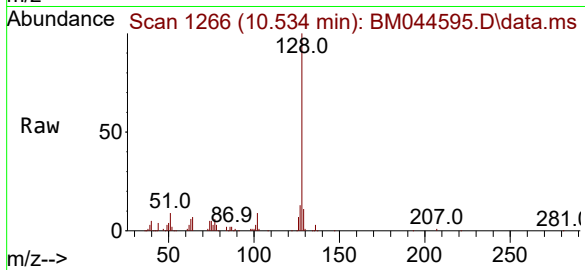




#31
Naphthalene
Concen: 2.467 ng
RT: 10.534 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

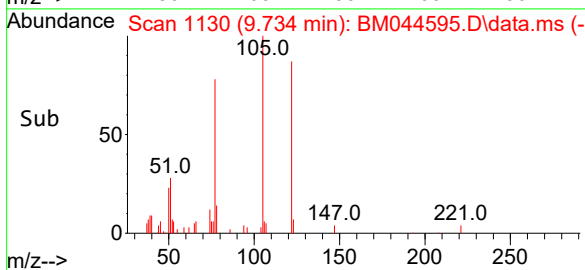
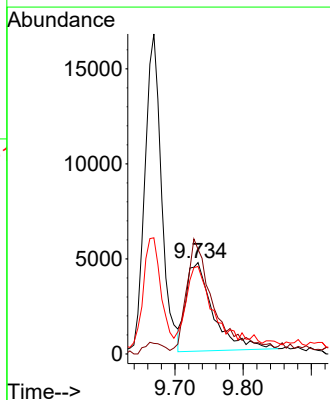
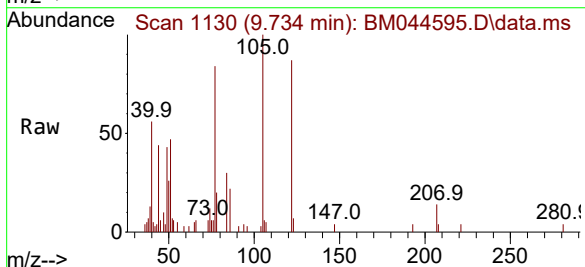
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

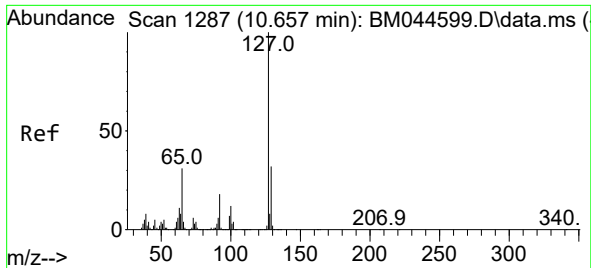
Tgt Ion:128 Resp: 112709
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 1.349 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.076 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:122 Resp: 12983
Ion Ratio Lower Upper
122 100
105 114.5 100.0 140.0
77 95.9 72.5 112.5

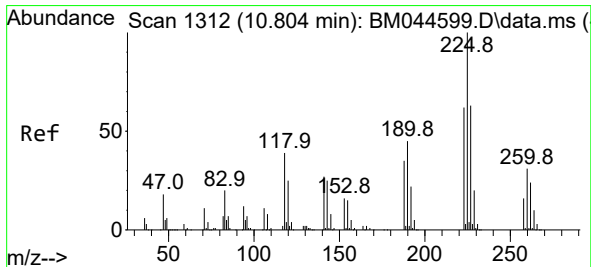
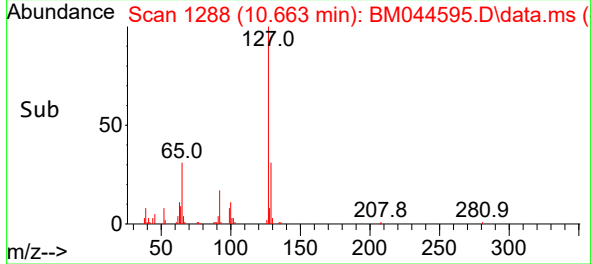
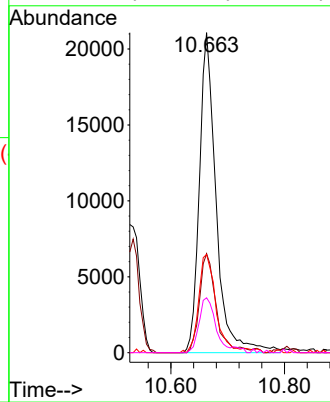
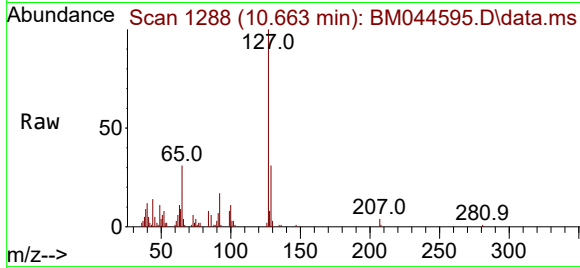




#33
4-Chloroaniline
Concen: 2.254 ng
RT: 10.663 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

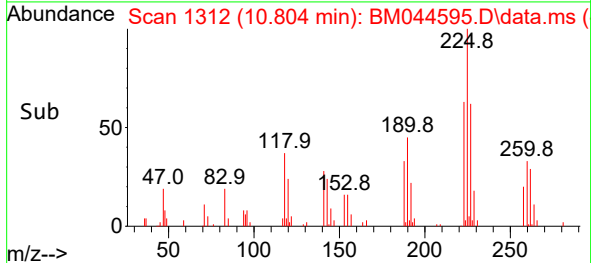
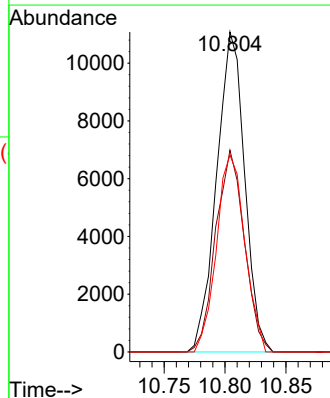
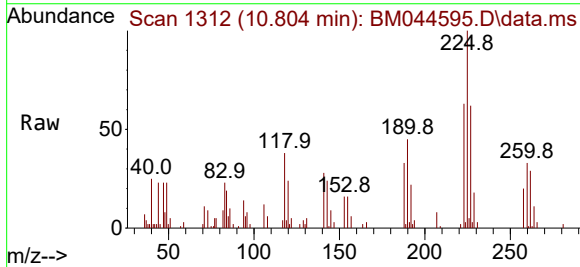
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

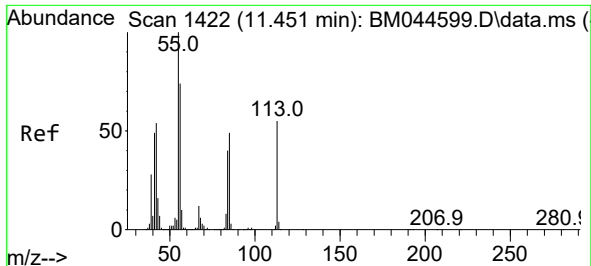
Tgt Ion:	127	Resp:	43201
Ion Ratio	Lower	Upper	
127	100		
129	31.0	25.6	38.4
65	30.7	25.1	37.7
92	17.2	14.4	21.6



#34
Hexachlorobutadiene
Concen: 2.425 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:	225	Resp:	17770
Ion Ratio	Lower	Upper	
225	100		
223	66.0	49.9	74.9
227	64.7	50.6	75.8

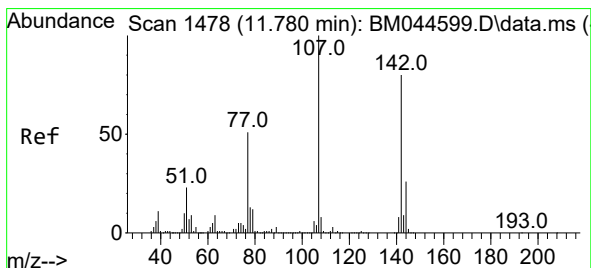
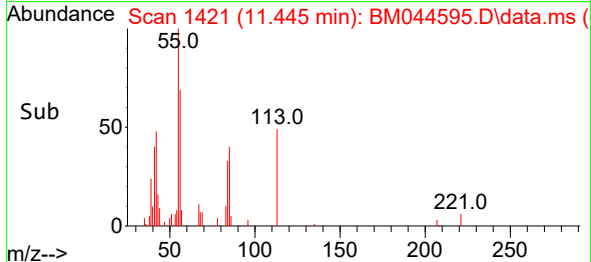
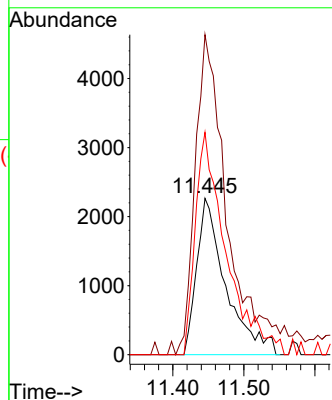
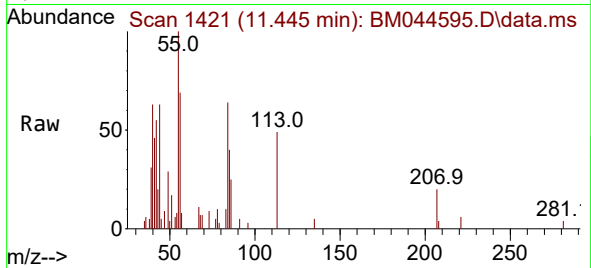




#35
Caprolactam
Concen: 1.617 ng
RT: 11.445 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

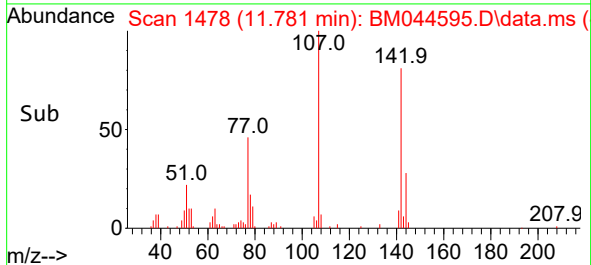
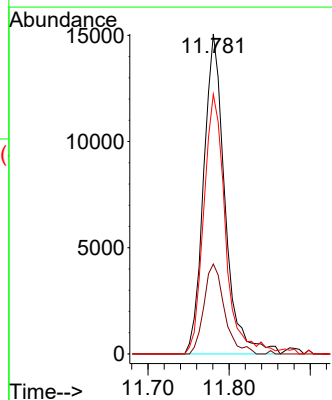
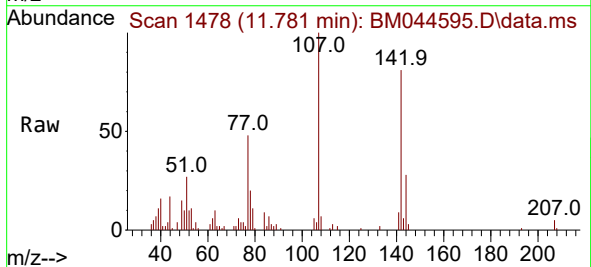
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

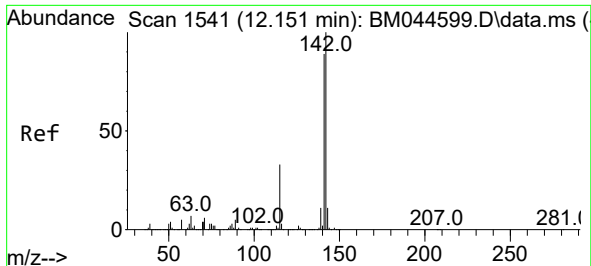
Tgt Ion:113 Resp: 6463
Ion Ratio Lower Upper
113 100
55 204.6 161.1 201.1#
56 142.2 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 2.019 ng
RT: 11.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:107 Resp: 27378
Ion Ratio Lower Upper
107 100
144 28.1 20.8 31.2
142 81.1 63.8 95.8

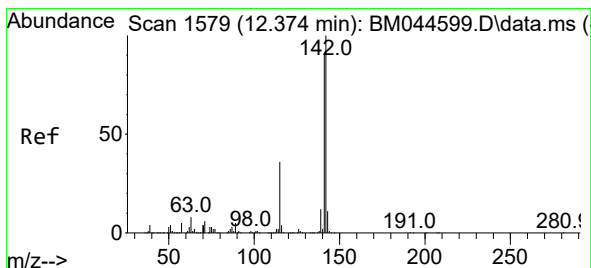
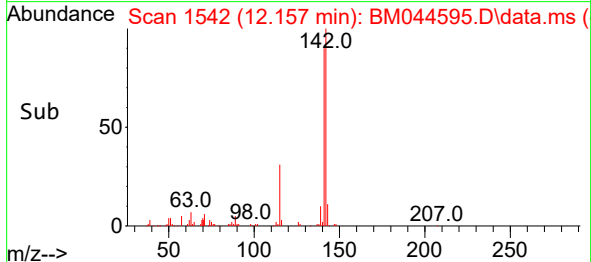
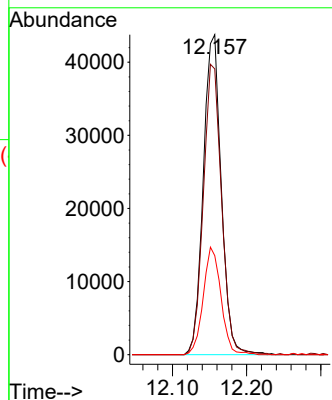
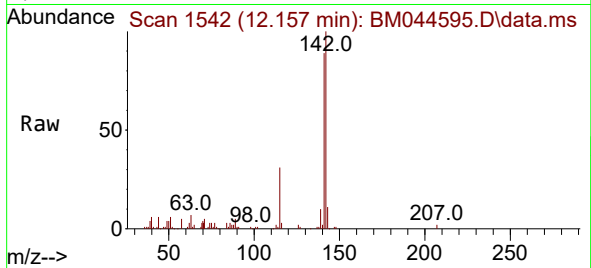




#37
2-Methylnaphthalene
Concen: 2.379 ng
RT: 12.157 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

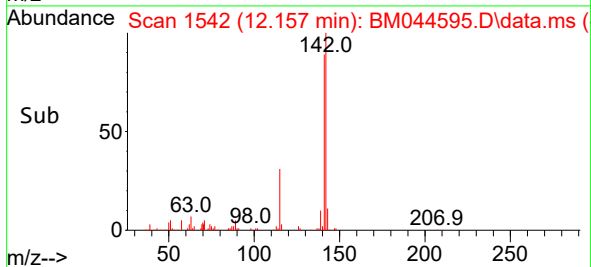
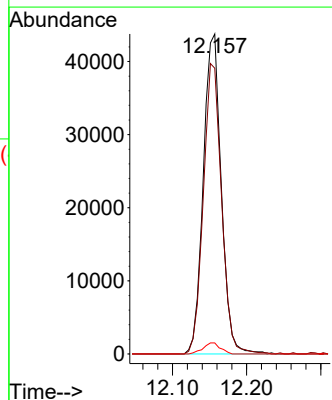
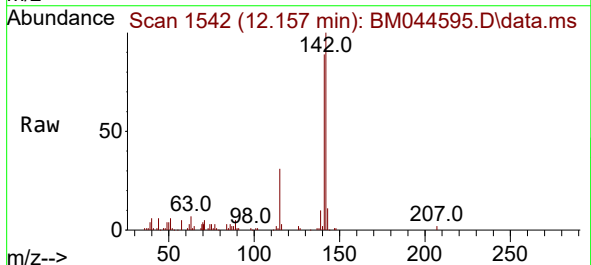
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

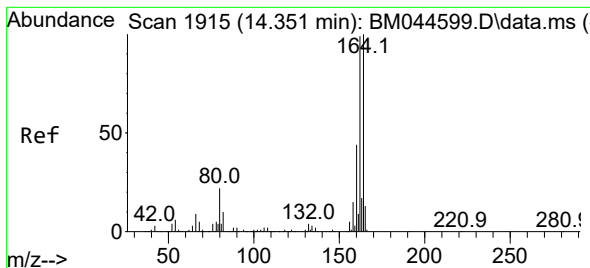
Tgt Ion:142 Resp: 73779
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 31.0 26.6 40.0



#38
1-Methylnaphthalene
Concen: 2.553 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.217 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:142 Resp: 73779
Ion Ratio Lower Upper
142 100
141 89.3 72.9 109.3
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

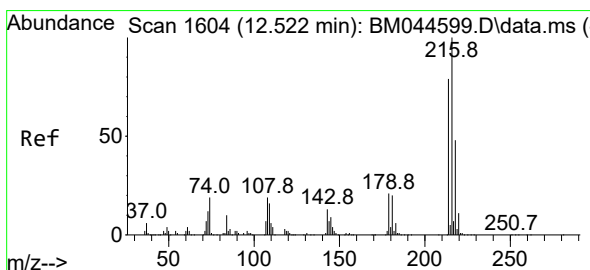
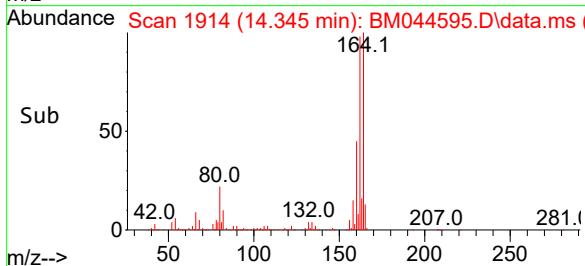
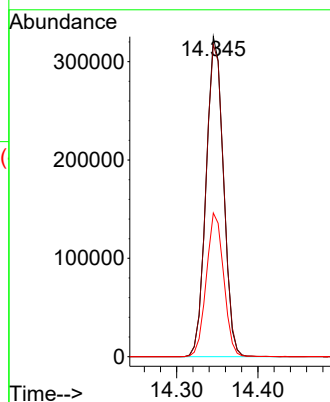
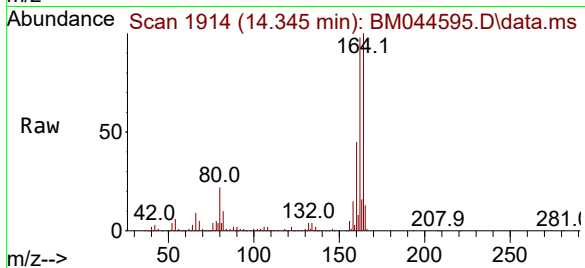
Tgt Ion:164 Resp: 481175

Ion Ratio Lower Upper

164 100

162 97.5 79.3 118.9

160 44.9 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.506 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Tgt Ion:216 Resp: 34214

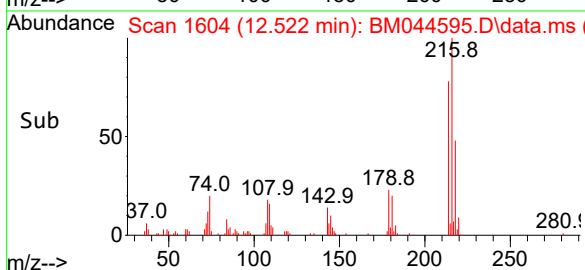
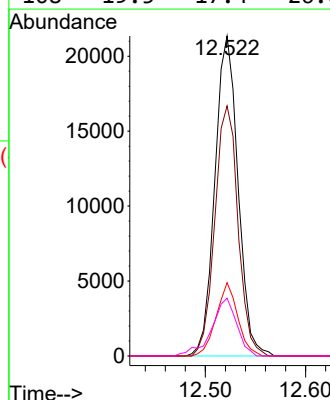
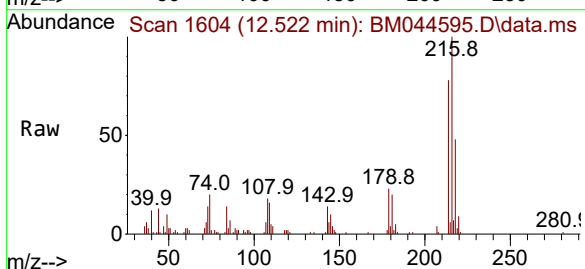
Ion Ratio Lower Upper

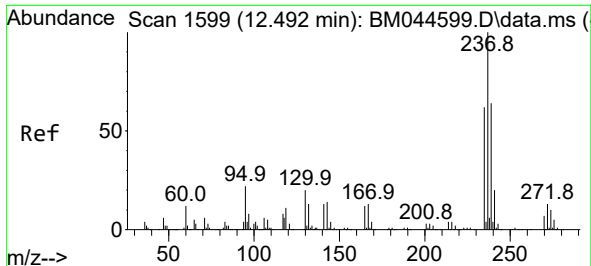
216 100

214 78.1 62.9 94.3

179 21.4 16.9 25.3

108 19.5 17.4 26.0

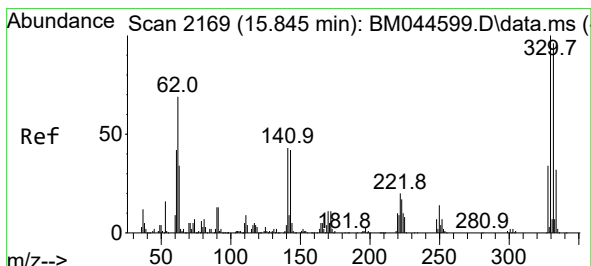
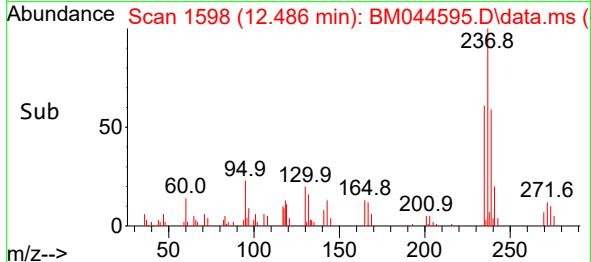
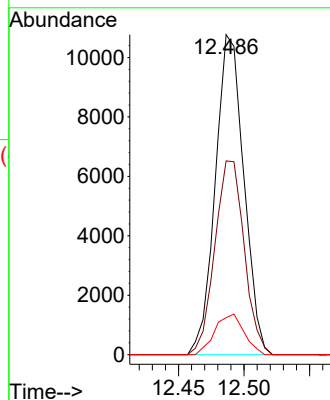
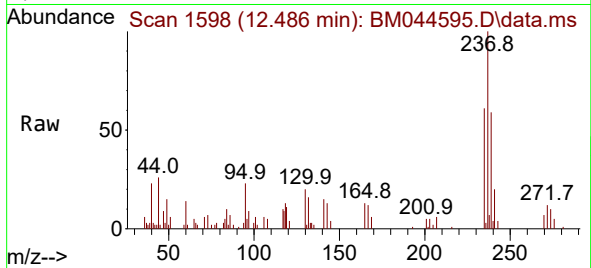




#41
Hexachlorocyclopentadiene
Concen: 2.089 ng
RT: 12.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

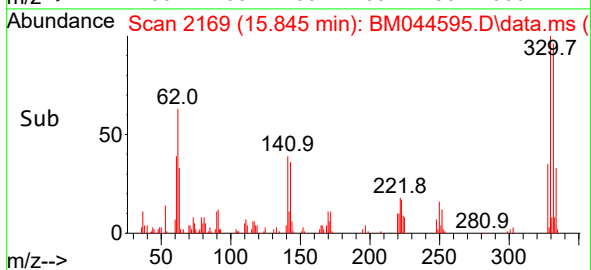
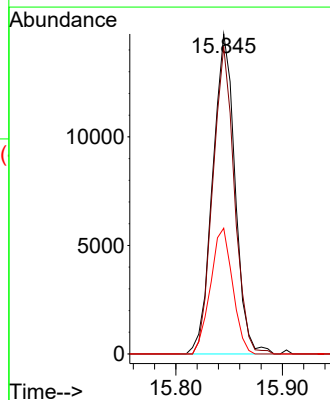
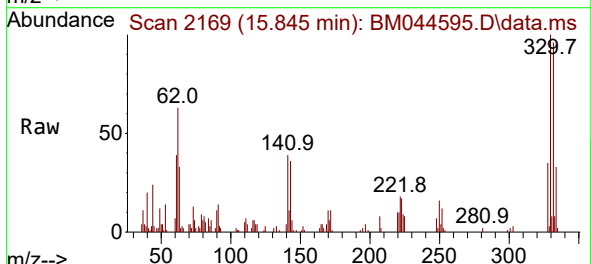
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

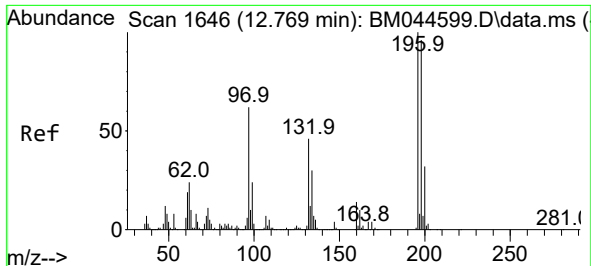
Tgt Ion:237 Resp: 16250
Ion Ratio Lower Upper
237 100
235 60.6 42.1 82.1
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 4.048 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:330 Resp: 21486
Ion Ratio Lower Upper
330 100
332 92.5 77.8 116.8
141 38.9 33.4 50.0





#43

2,4,6-Trichlorophenol

Concen: 1.989 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

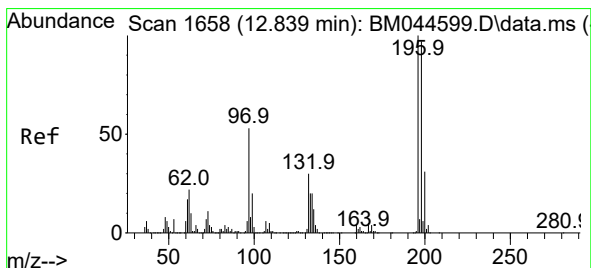
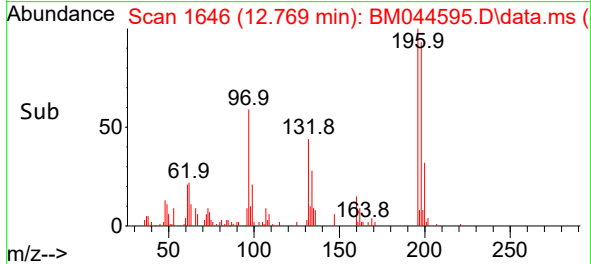
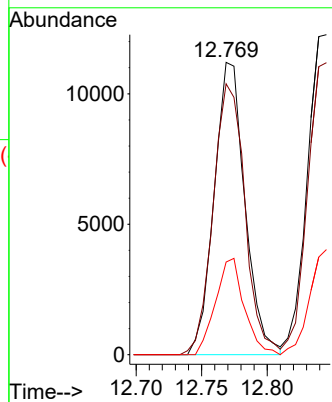
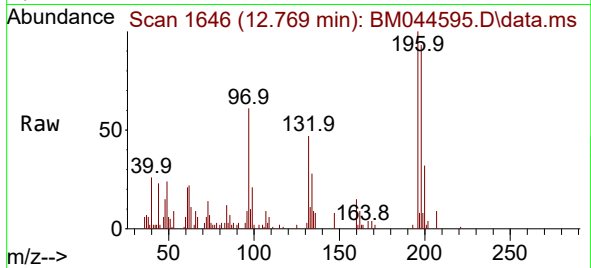
Tgt Ion:196 Resp: 18335

Ion Ratio Lower Upper

196 100

198 92.6 76.9 115.3

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 2.089 ng

RT: 12.845 min Scan# 1659

Delta R.T. 0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Tgt Ion:196 Resp: 22820

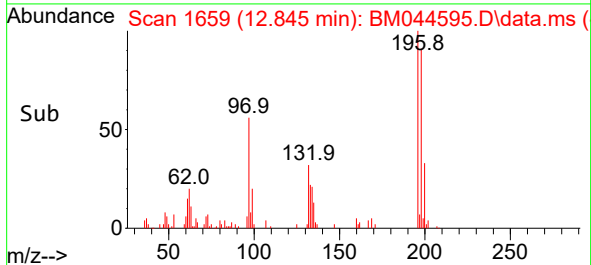
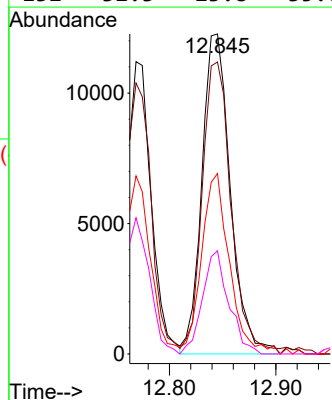
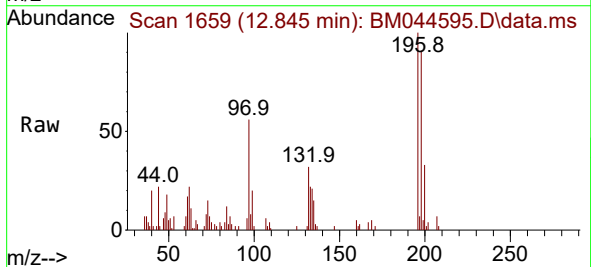
Ion Ratio Lower Upper

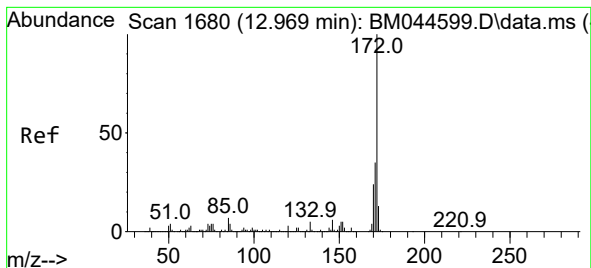
196 100

198 91.3 77.7 116.5

97 56.4 42.8 64.2

132 32.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 5.038 ng

RT: 12.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

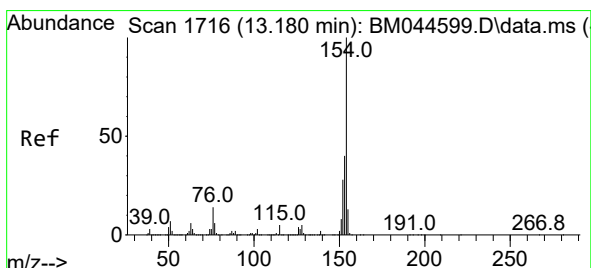
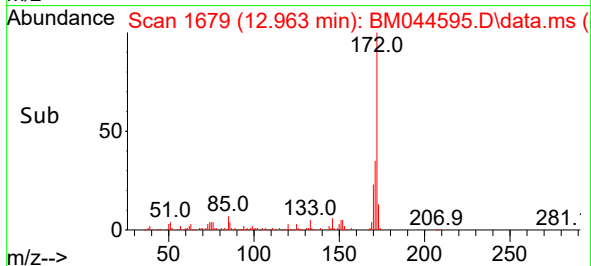
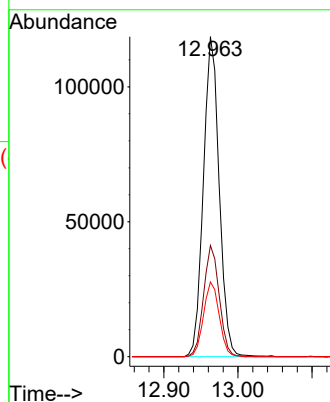
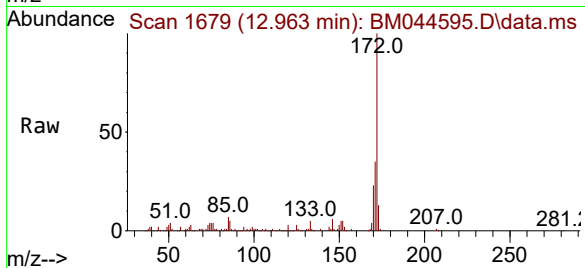
Tgt Ion:172 Resp: 176014

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.441 ng

RT: 13.180 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

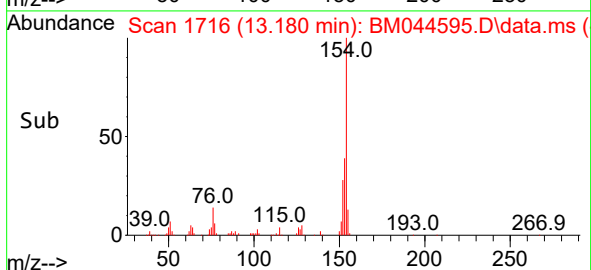
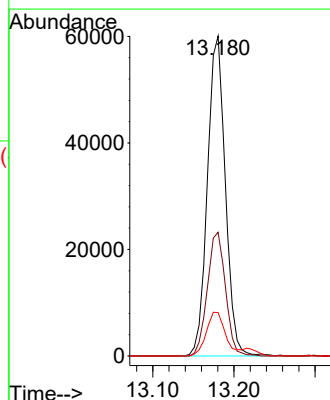
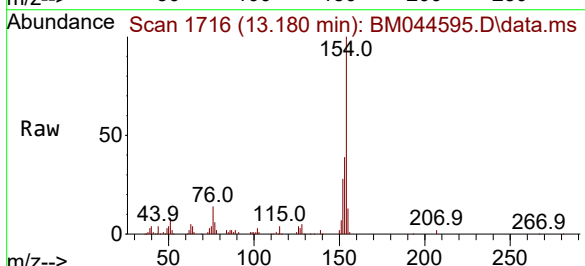
Tgt Ion:154 Resp: 91851

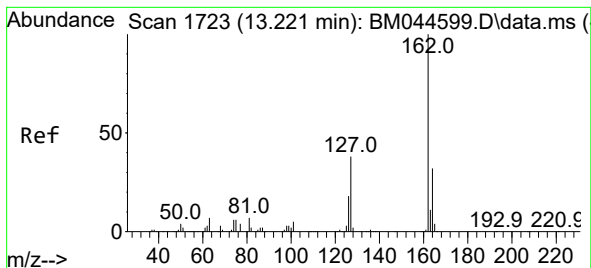
Ion Ratio Lower Upper

154 100

153 38.6 19.9 59.9

76 13.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 2.422 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

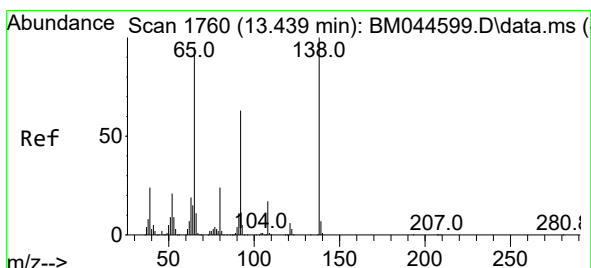
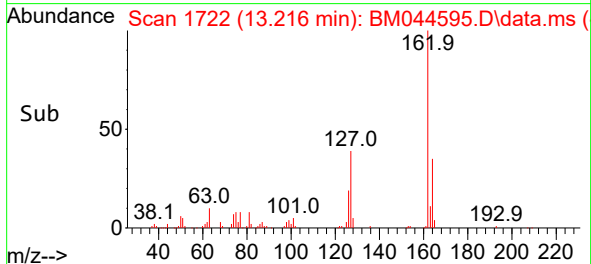
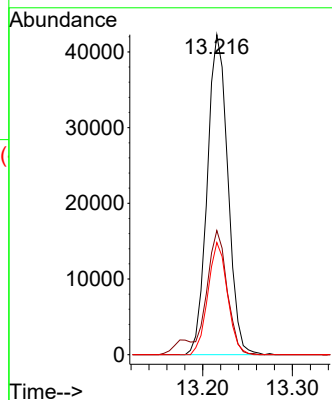
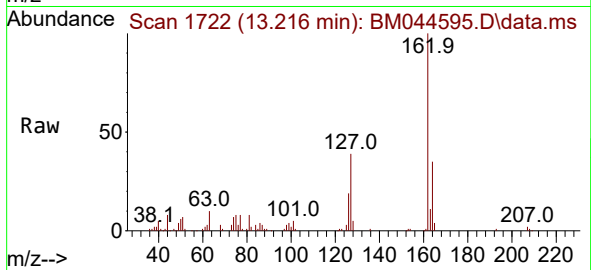
Tgt Ion:162 Resp: 67400

Ion Ratio Lower Upper

162 100

127 38.8 31.4 47.0

164 35.1 25.8 38.8



#48

2-Nitroaniline

Concen: 1.843 ng

RT: 13.439 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

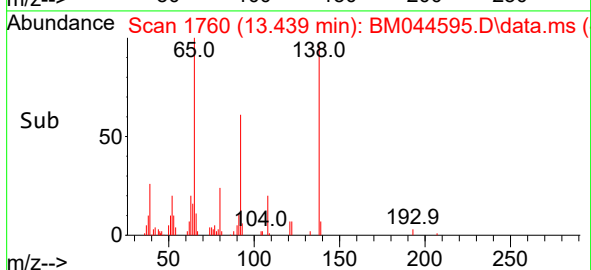
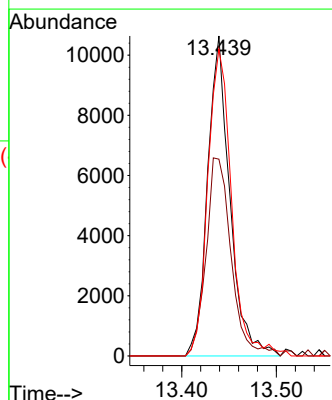
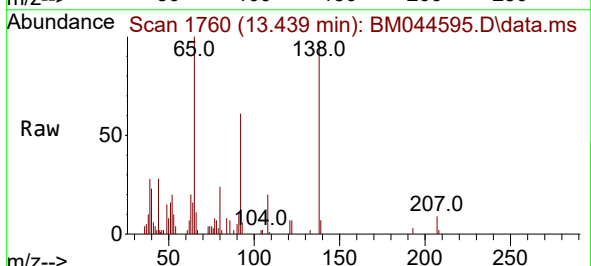
Tgt Ion: 65 Resp: 17398

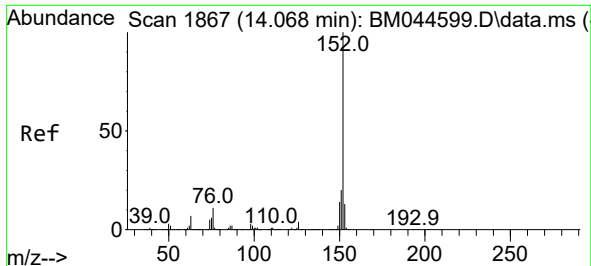
Ion Ratio Lower Upper

65 100

92 61.5 53.3 79.9

138 95.9 84.3 126.5

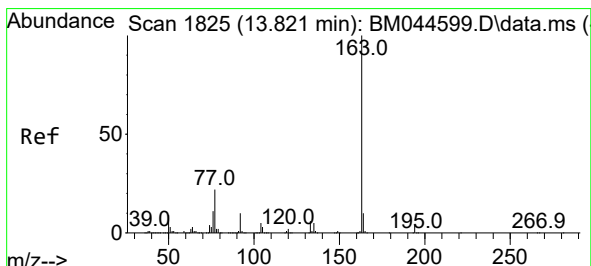
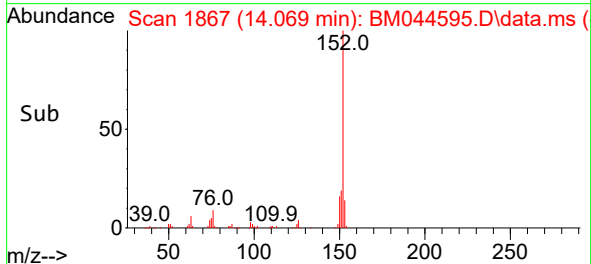
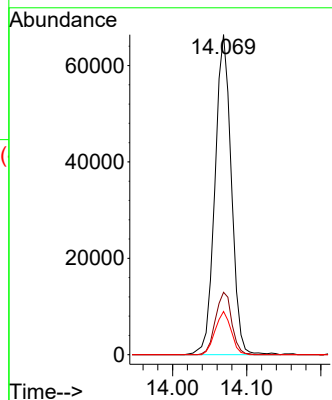
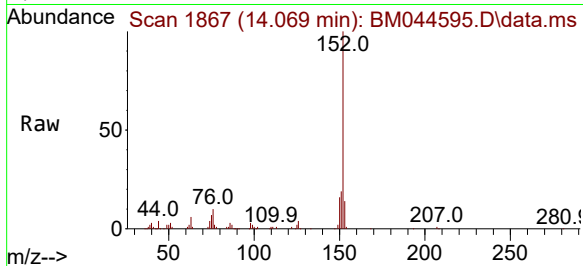




#49
Acenaphthylene
Concen: 2.248 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

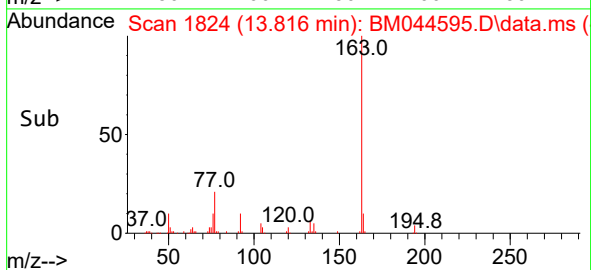
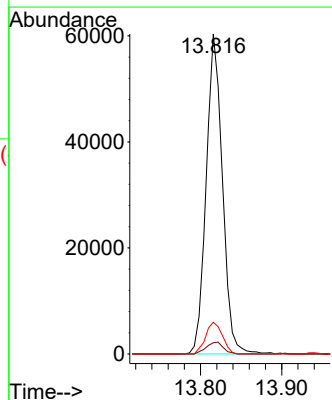
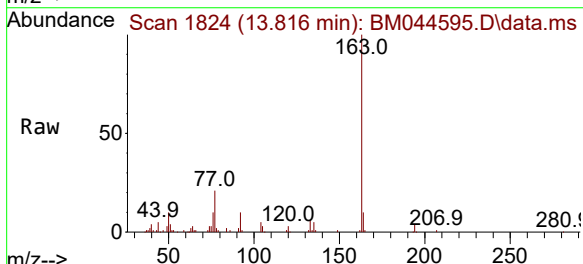
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

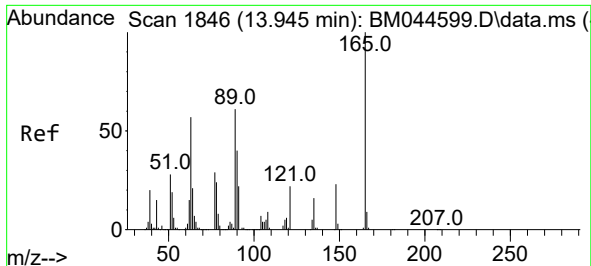
Tgt Ion:152 Resp: 101898
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 2.327 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:163 Resp: 83752
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.9 8.0 12.0

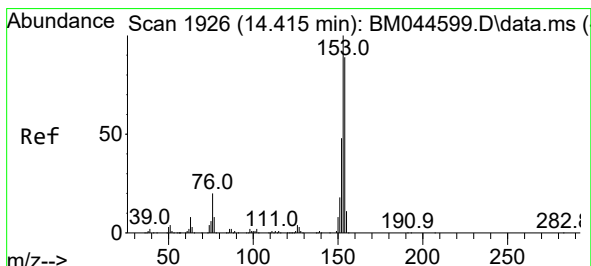
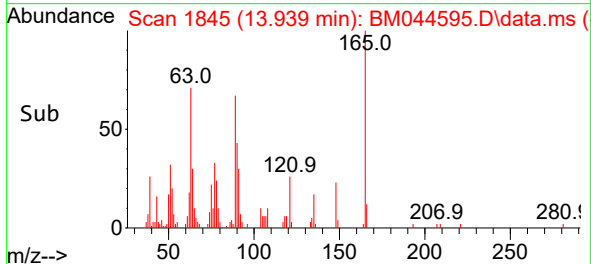
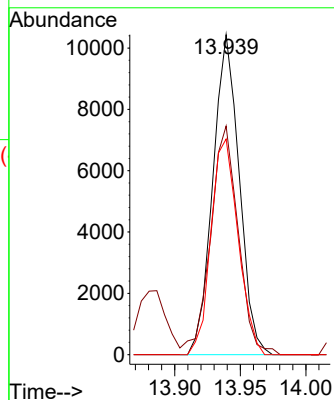
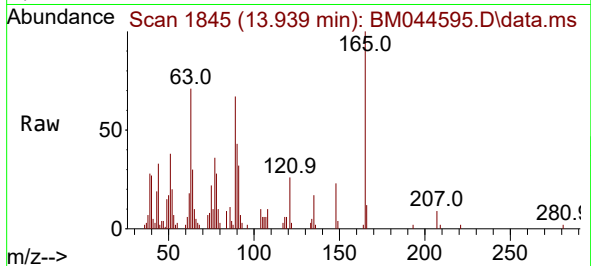




#51
2,6-Dinitrotoluene
Concen: 1.944 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

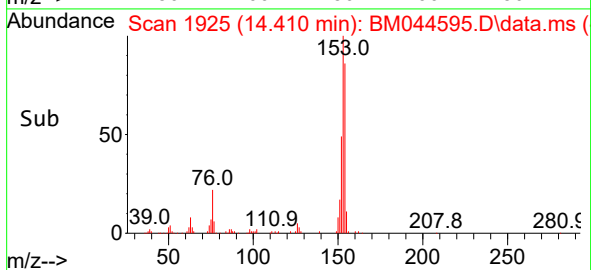
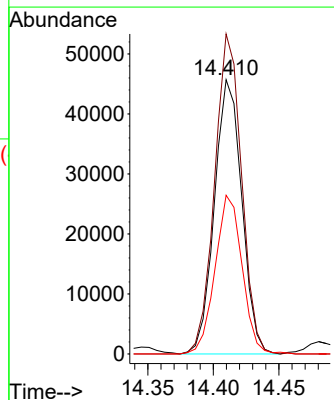
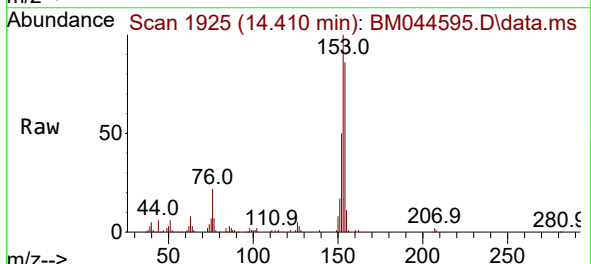
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

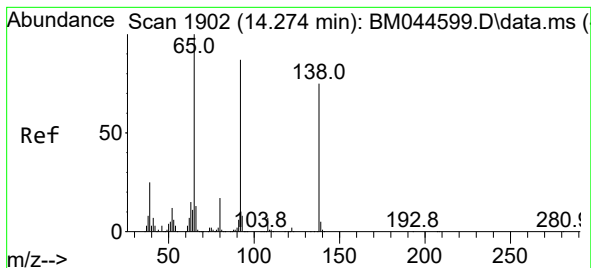
Tgt Ion:165 Resp: 14570
Ion Ratio Lower Upper
165 100
63 71.4 50.4 75.6
89 67.4 49.3 73.9



#52
Acenaphthene
Concen: 2.423 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:154 Resp: 66409
Ion Ratio Lower Upper
154 100
153 116.7 90.3 135.5
152 57.9 43.1 64.7

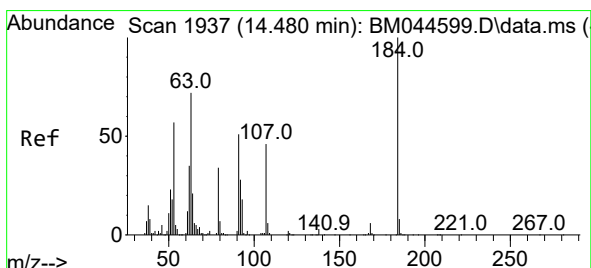
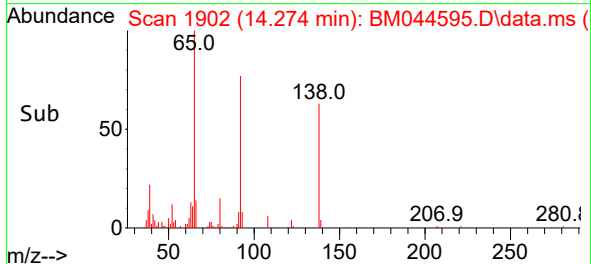
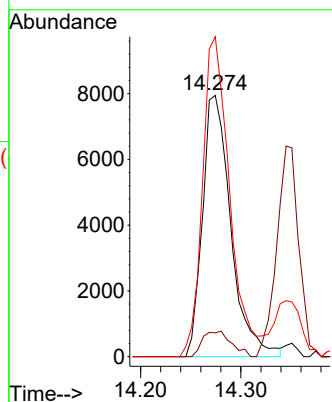
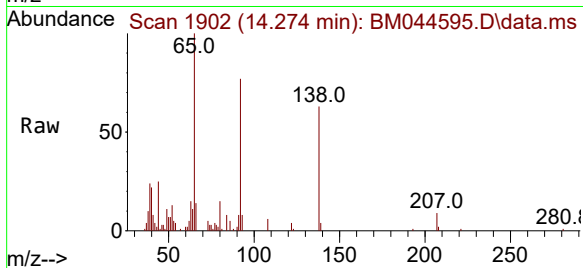




#53
3-Nitroaniline
Concen: 1.778 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

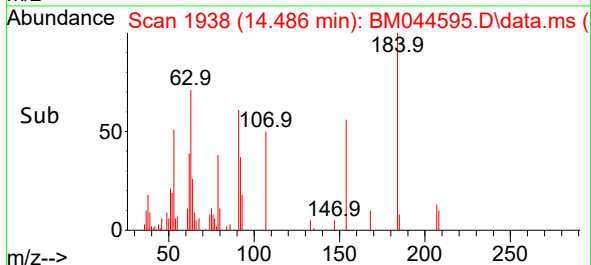
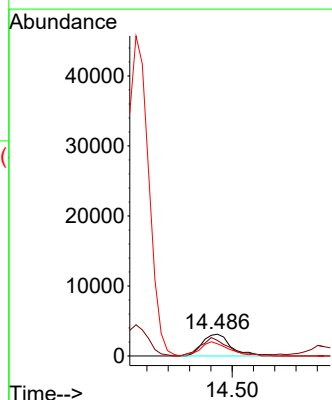
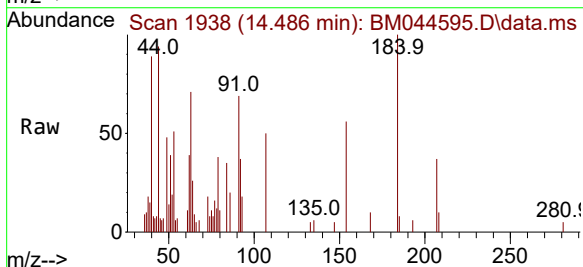
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

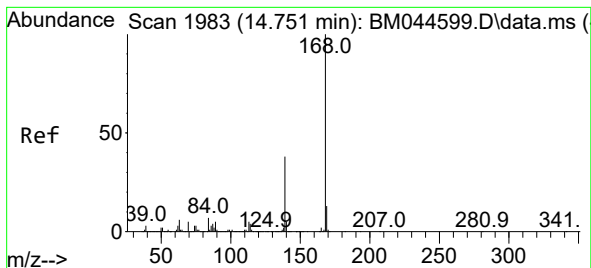
Tgt Ion:138 Resp: 15604
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 122.5 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 1.338 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:184 Resp: 5802
Ion Ratio Lower Upper
184 100
63 71.4 62.2 93.2
154 55.7 47.9 71.9





#55

Dibenzenofuran

Concen: 2.492 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

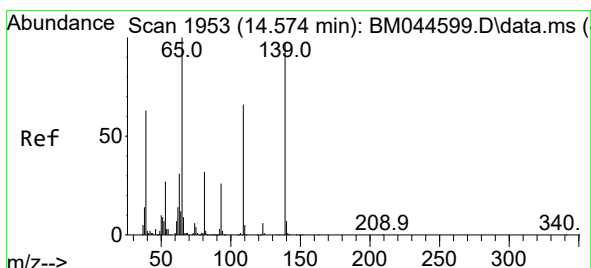
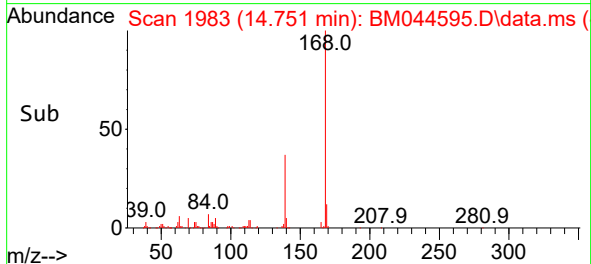
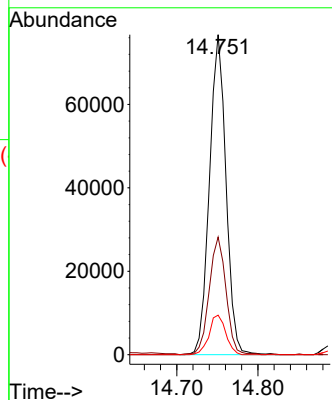
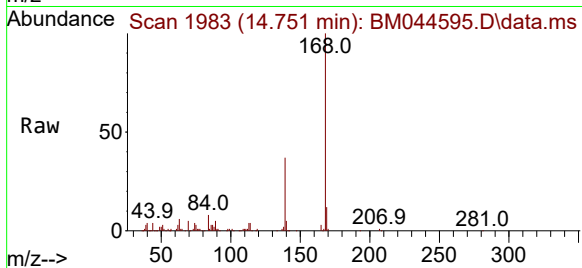
Tgt Ion:168 Resp: 108383

Ion Ratio Lower Upper

168 100

139 36.8 30.6 46.0

169 12.3 10.6 16.0



#56

4-Nitrophenol

Concen: 1.435 ng

RT: 14.586 min Scan# 1955

Delta R.T. 0.012 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

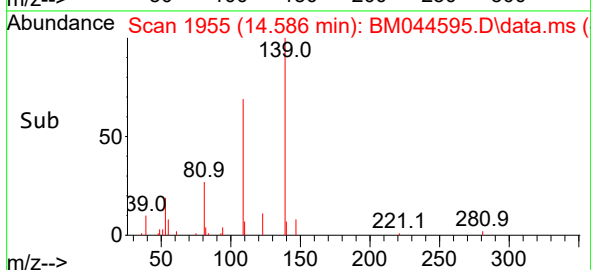
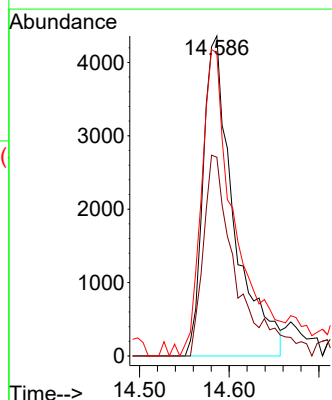
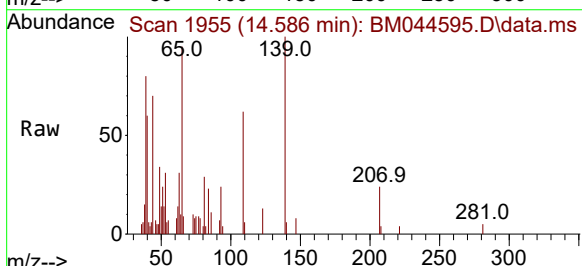
Tgt Ion:139 Resp: 10340

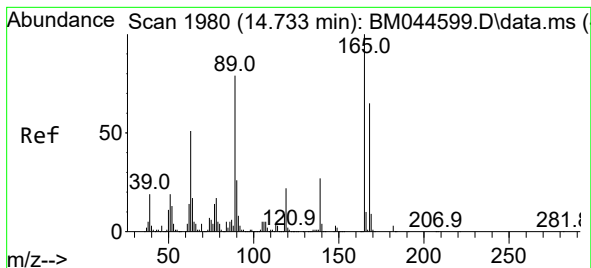
Ion Ratio Lower Upper

139 100

109 62.1 48.0 88.0

65 94.7 83.5 123.5

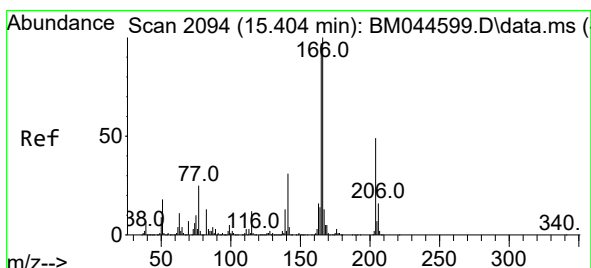
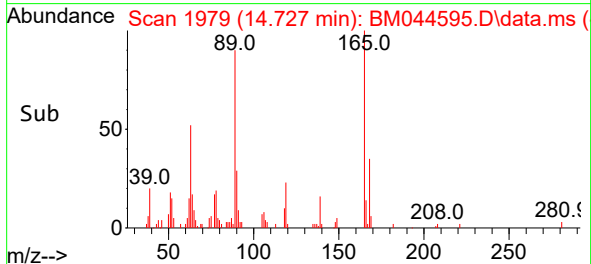
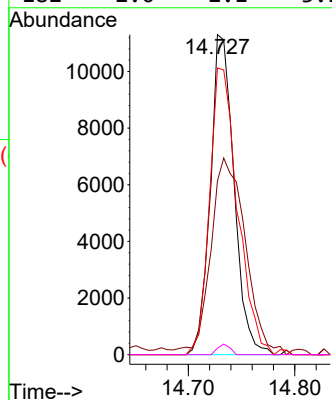
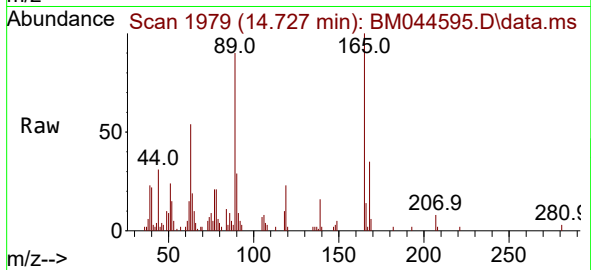




#57
2,4-Dinitrotoluene
Concen: 1.783 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

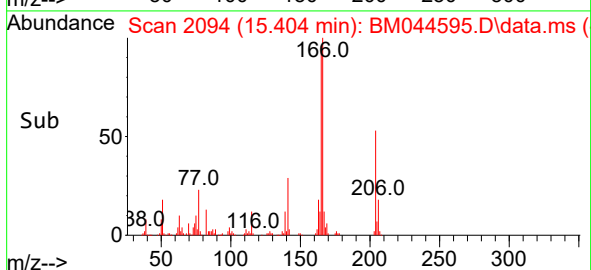
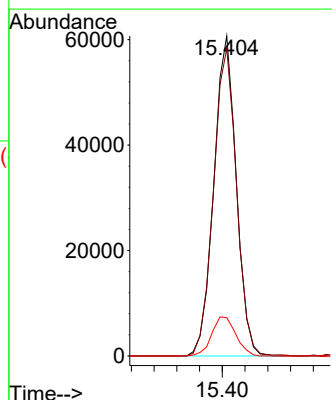
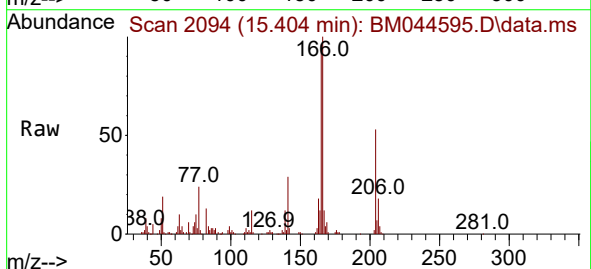
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

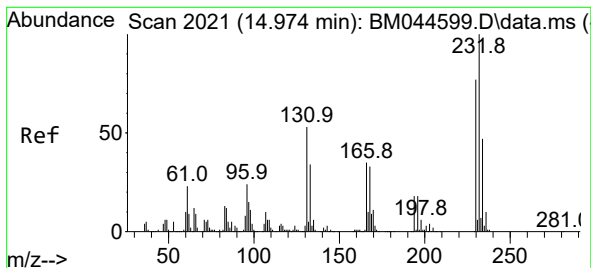
Tgt Ion:165 Resp: 17464
Ion Ratio Lower Upper
165 100
63 54.4 40.9 61.3
89 89.6 63.4 95.0
182 2.0 2.1 3.1#



#58
Fluorene
Concen: 2.454 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:166 Resp: 83120
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 12.0 10.8 16.2

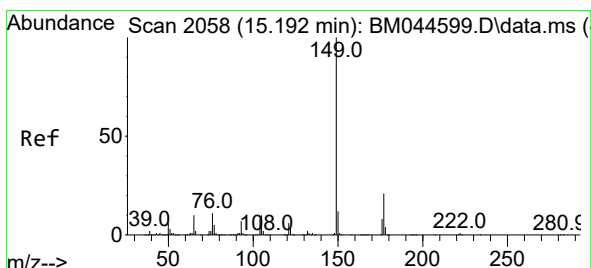
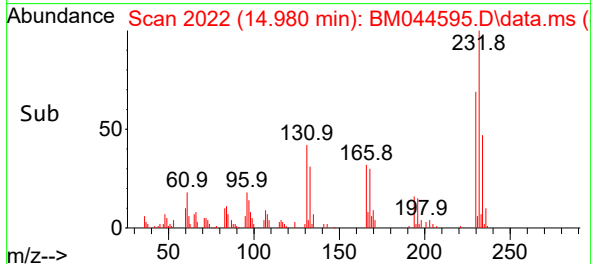
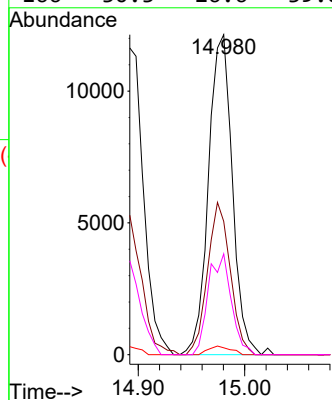
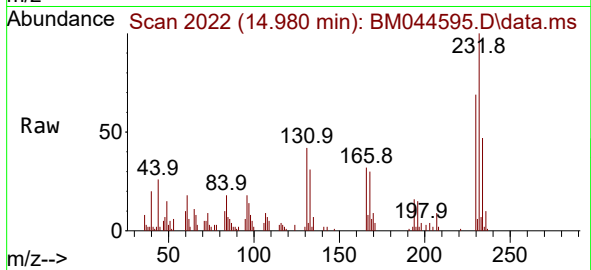




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.228 ng
RT: 14.980 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

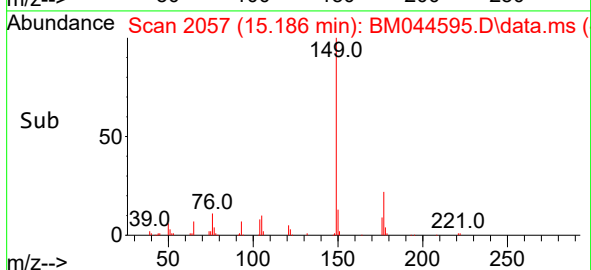
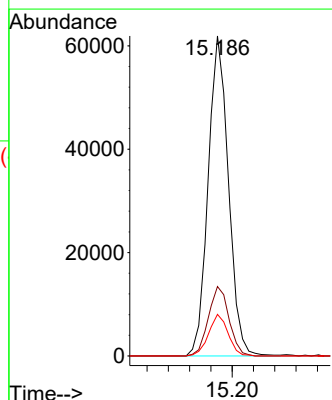
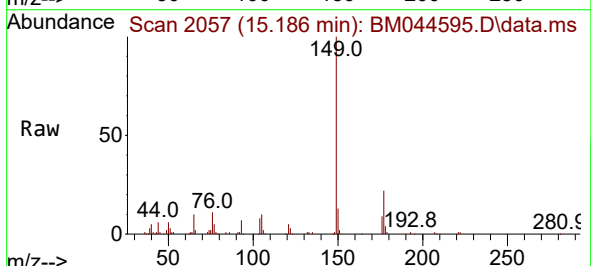
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

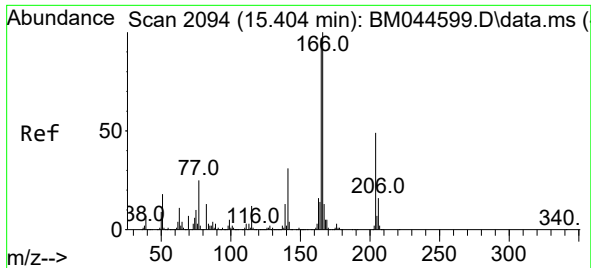
Tgt Ion:232 Resp: 18898
Ion Ratio Lower Upper
232 100
131 45.4 41.0 61.4
130 2.5 2.1 3.1
166 30.3 26.6 39.8



#60
Diethylphthalate
Concen: 2.253 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:149 Resp: 82080
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 13.0 9.8 14.8

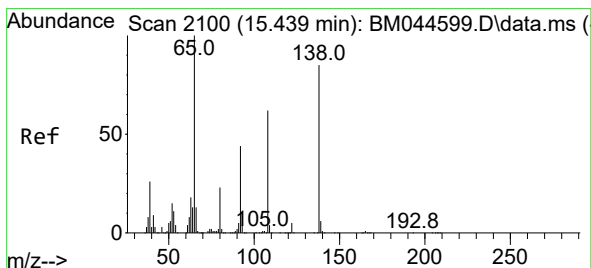
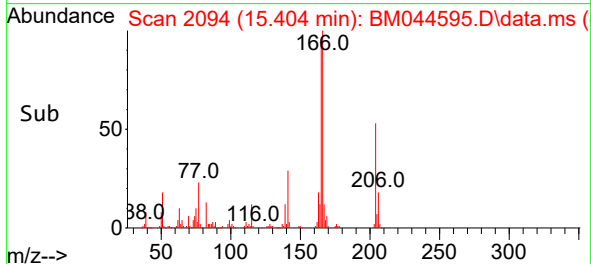
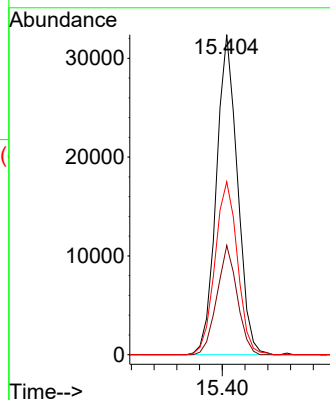
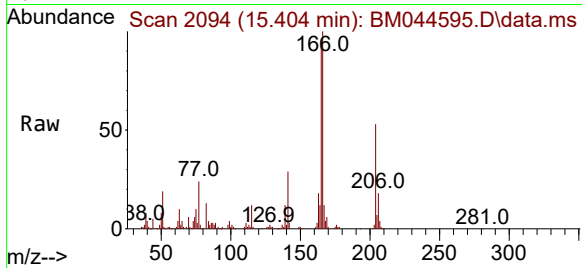




#61
4-Chlorophenyl-phenylether
Concen: 2.571 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

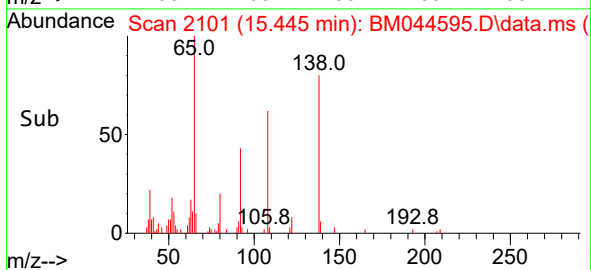
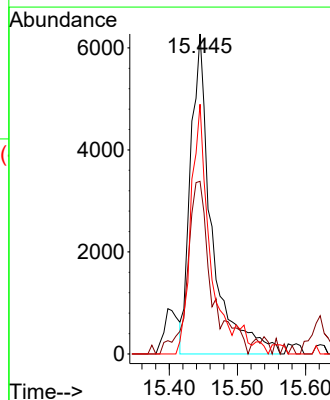
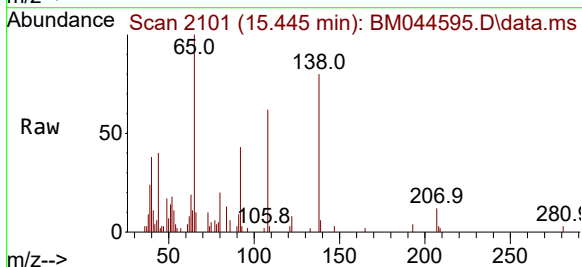
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

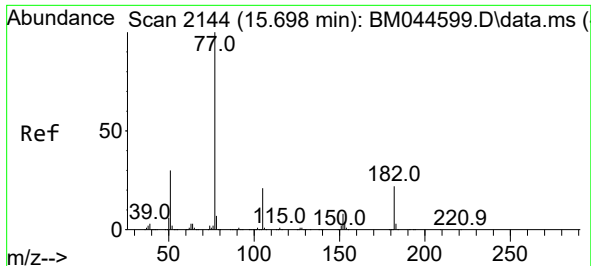
Tgt Ion:204 Resp: 41811
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 54.1 49.8 74.8



#62
4-Nitroaniline
Concen: 1.548 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:138 Resp: 13513
Ion Ratio Lower Upper
138 100
92 53.9 31.9 71.9
108 78.0 53.7 93.7

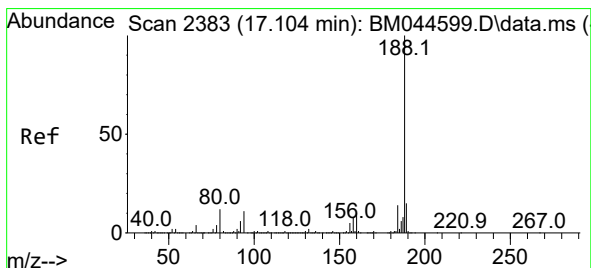
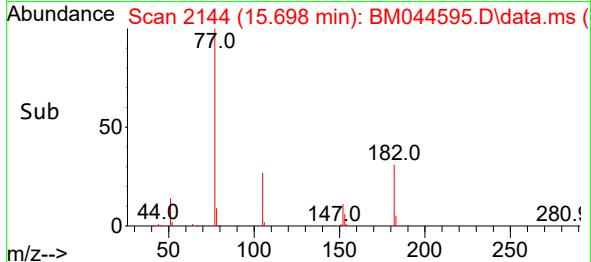
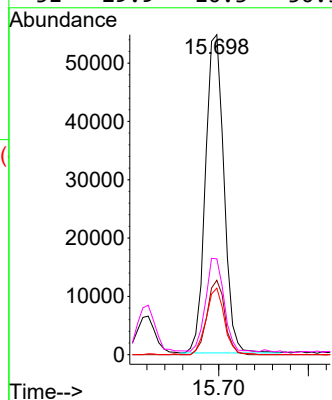
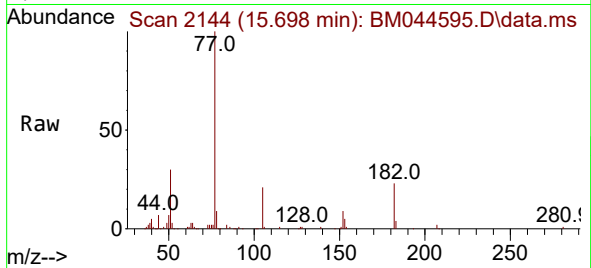




#63
Azobenzene
Concen: 2.073 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

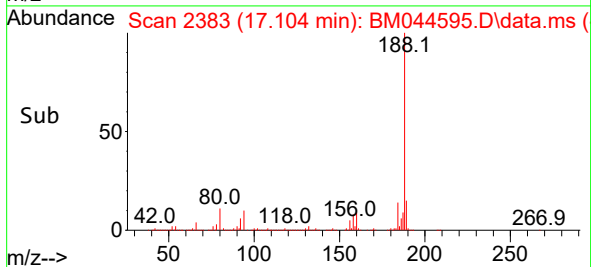
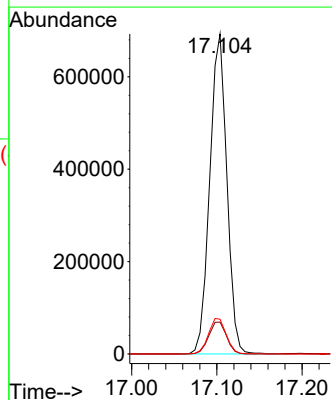
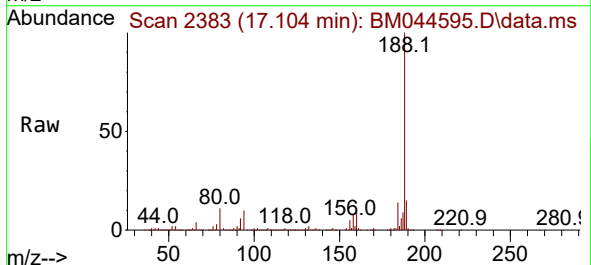
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

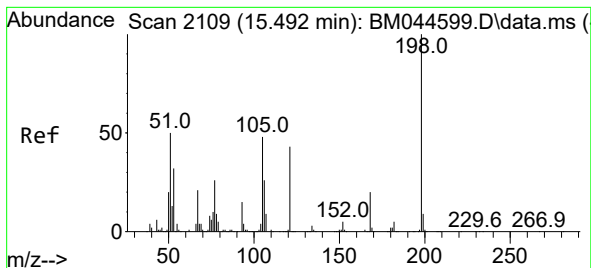
Tgt Ion: 77	Resp:	78076
Ion Ratio	Lower	Upper
77	100	
182	23.3	1.8 41.8
105	20.8	0.7 40.7
51	29.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 188	Resp:	965508
Ion Ratio	Lower	Upper
188	100	
94	10.0	8.4 12.6
80	10.9	9.4 14.0

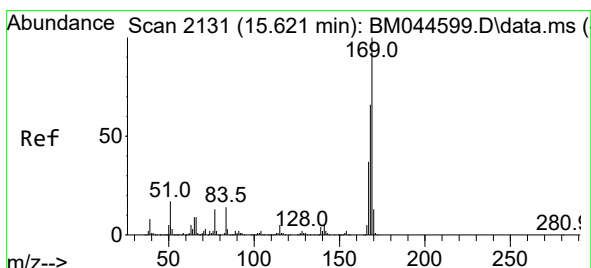
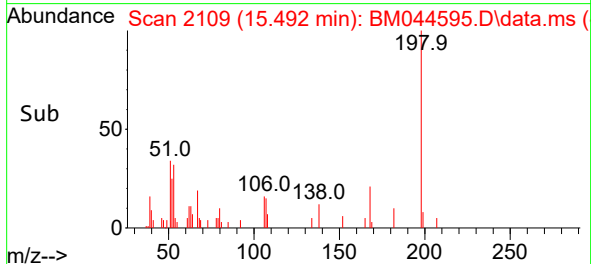
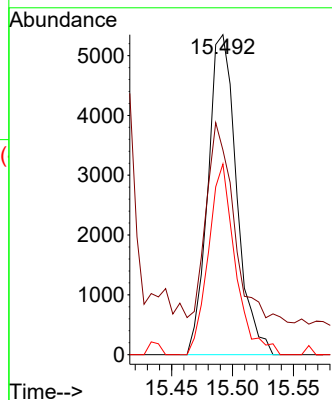
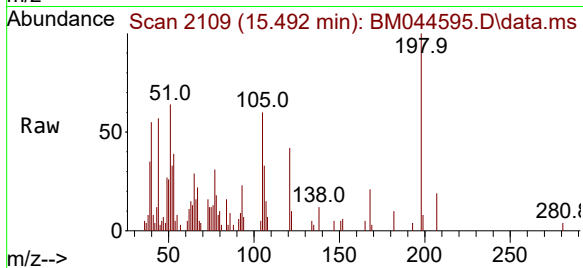




#65
4,6-Dinitro-2-methylphenol
Concen: 1.445 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

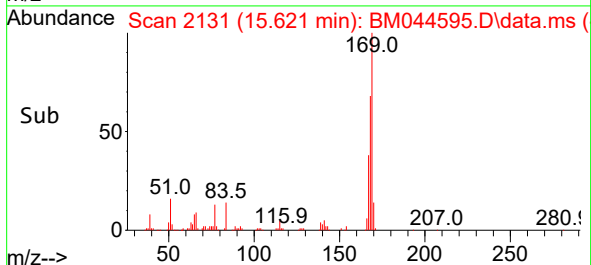
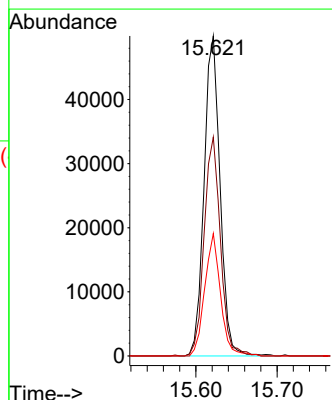
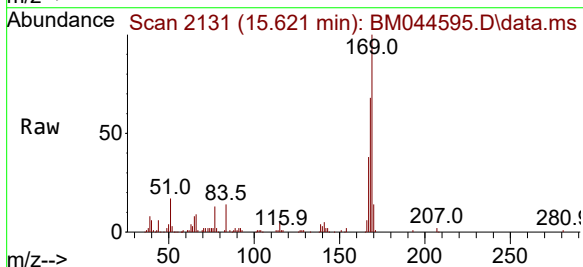
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

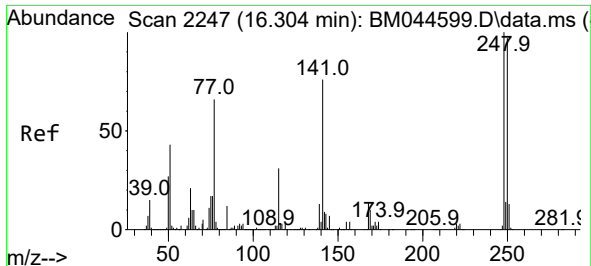
Tgt Ion:198 Resp: 8747
Ion Ratio Lower Upper
198 100
51 64.0 35.0 75.0
105 59.6 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 2.268 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:169 Resp: 68232
Ion Ratio Lower Upper
169 100
168 68.4 53.1 79.7
167 38.2 29.5 44.3

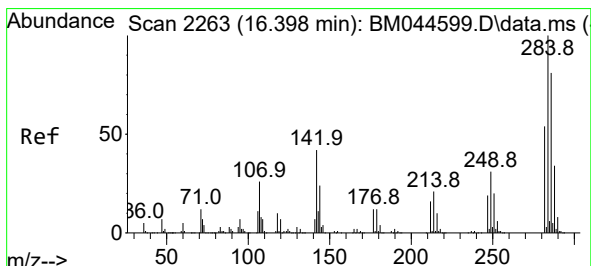
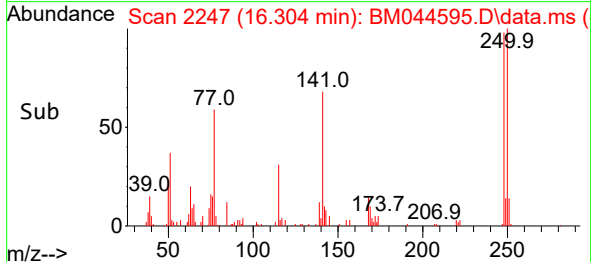
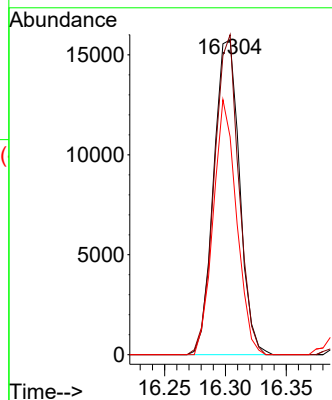
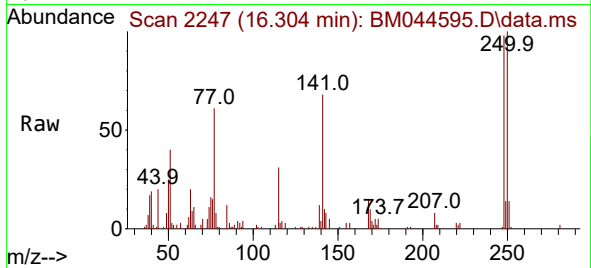




#67
4-Bromophenyl-phenylether
Concen: 2.324 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

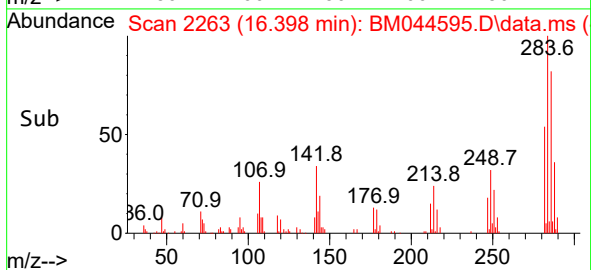
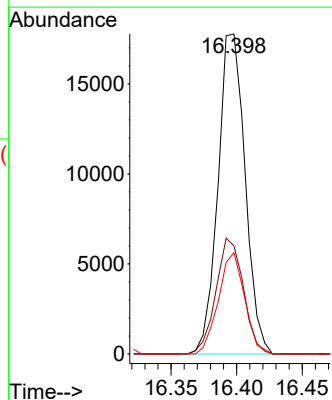
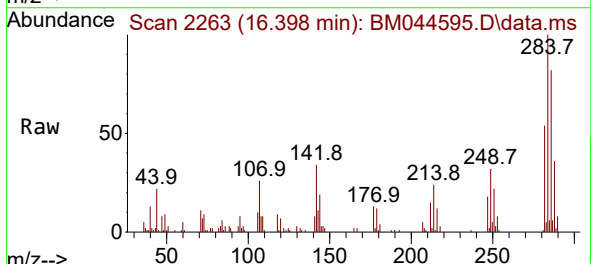
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

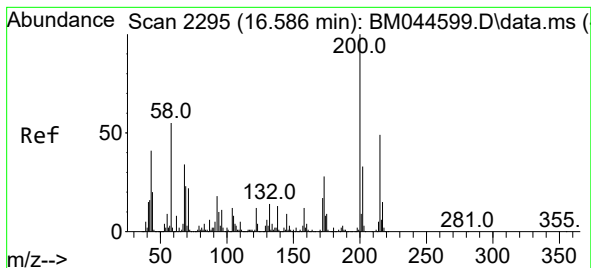
Tgt Ion:248 Resp: 23206
Ion Ratio Lower Upper
248 100
250 101.7 77.8 116.8
141 69.2 60.6 90.8



#68
Hexachlorobenzene
Concen: 2.408 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:284 Resp: 25565
Ion Ratio Lower Upper
284 100
142 33.8 33.7 50.5
249 36.3 24.8 37.2





#69

Atrazine

Concen: 2.161 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

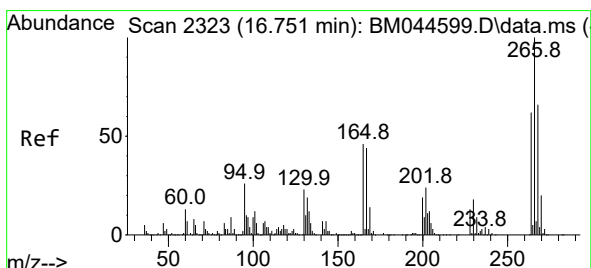
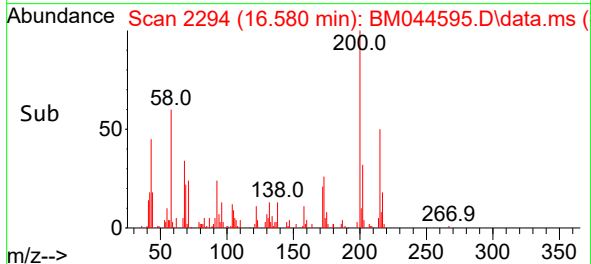
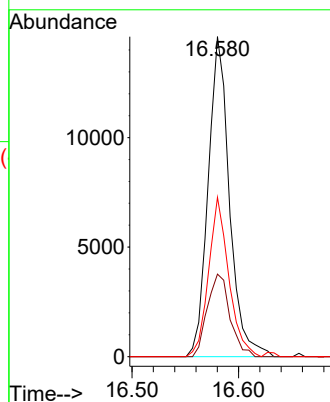
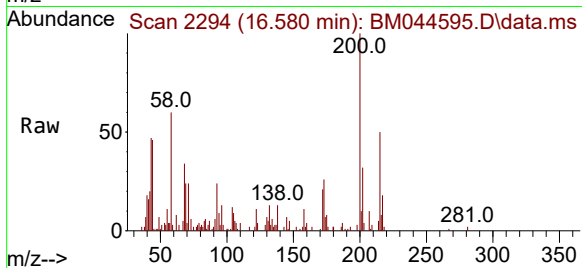
Tgt Ion:200 Resp: 20319

Ion Ratio Lower Upper

200 100

173 25.8 7.7 47.7

215 49.8 28.7 68.7



#70

Pentachlorophenol

Concen: 1.717 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

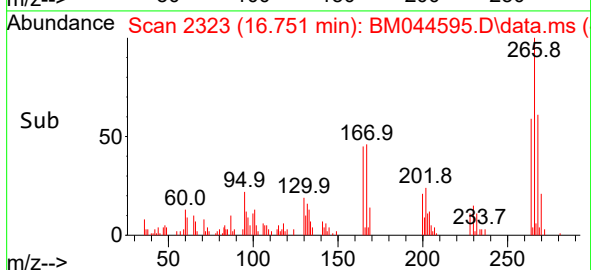
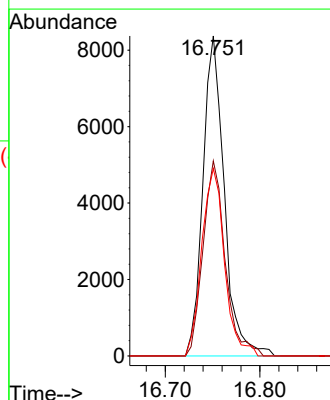
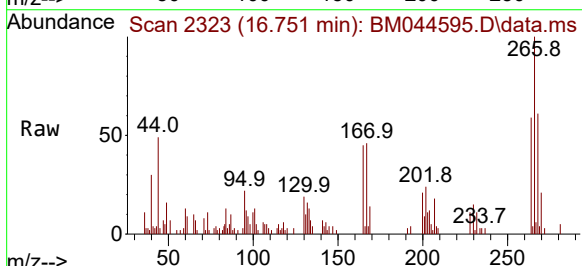
Tgt Ion:266 Resp: 13109

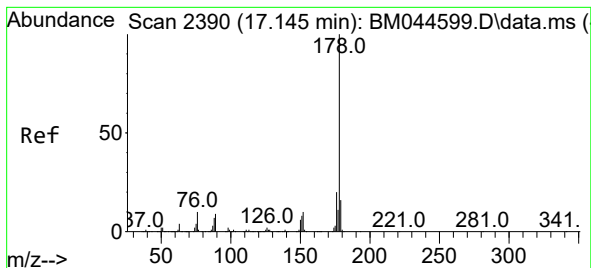
Ion Ratio Lower Upper

266 100

268 64.7 52.4 78.6

264 58.6 49.8 74.8





#71

Phenanthrene

Concen: 2.465 ng

RT: 17.145 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

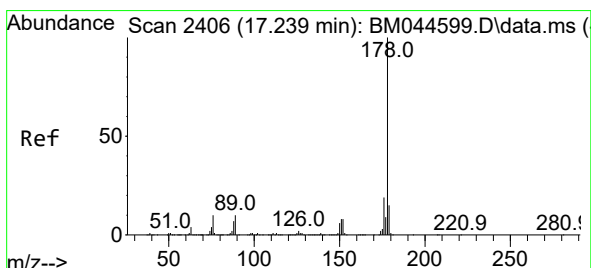
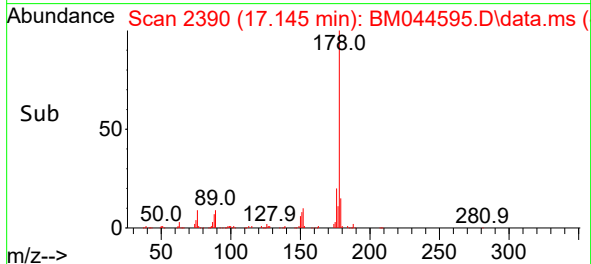
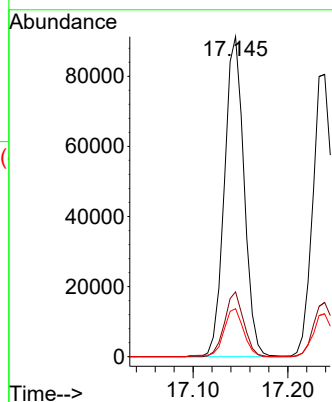
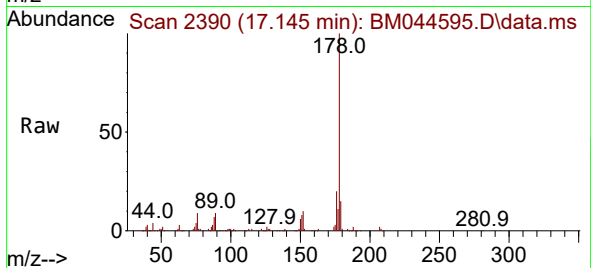
Tgt Ion:178 Resp: 131535

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

179 15.0 12.4 18.6



#72

Anthracene

Concen: 2.329 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

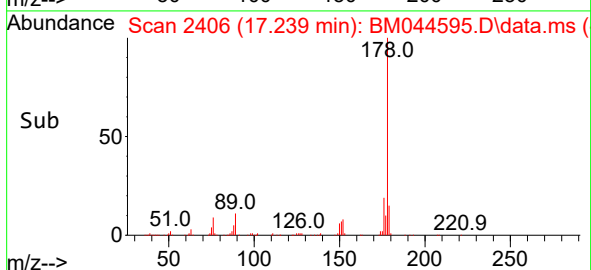
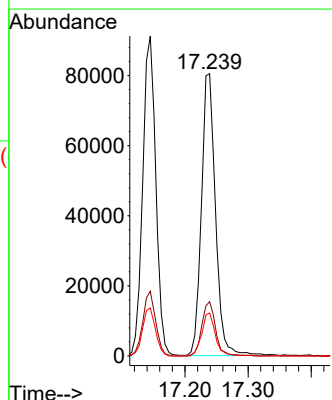
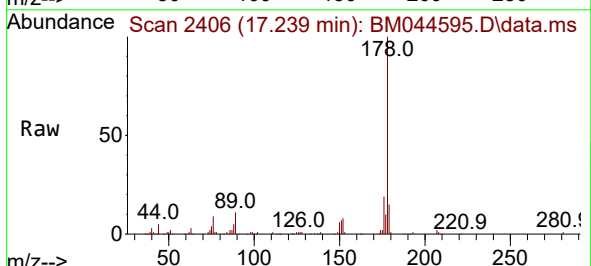
Tgt Ion:178 Resp: 124636

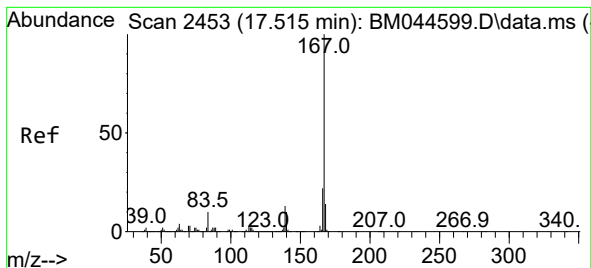
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.2 18.4





#73

Carbazole

Concen: 2.157 ng

RT: 17.515 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

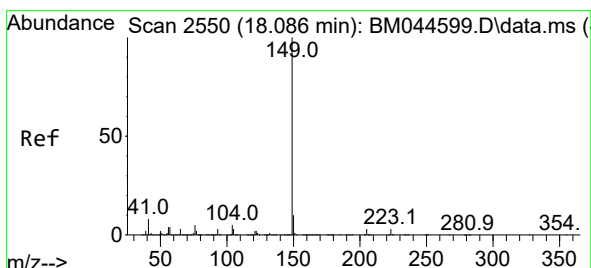
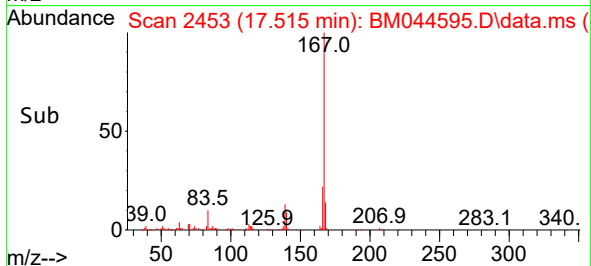
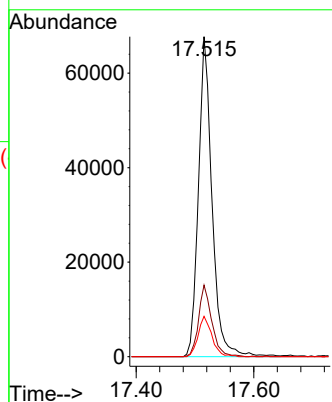
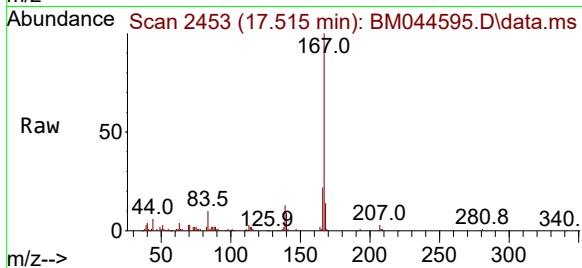
Tgt Ion:167 Resp: 108700

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

139 12.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 2.071 ng

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

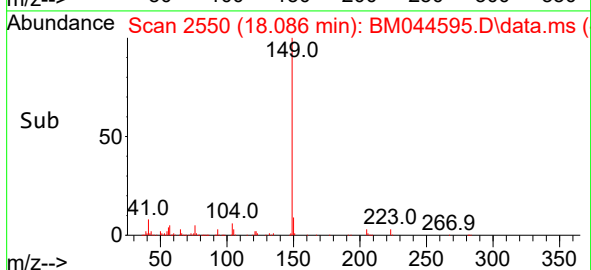
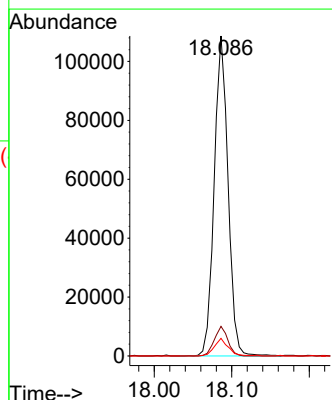
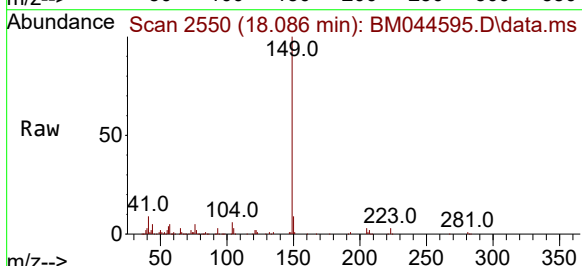
Tgt Ion:149 Resp: 134508

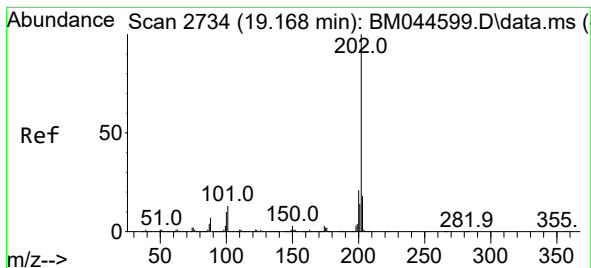
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.5 4.0 6.0

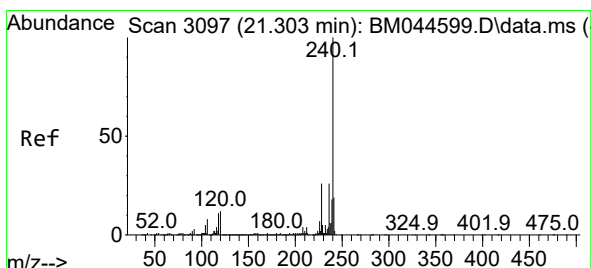
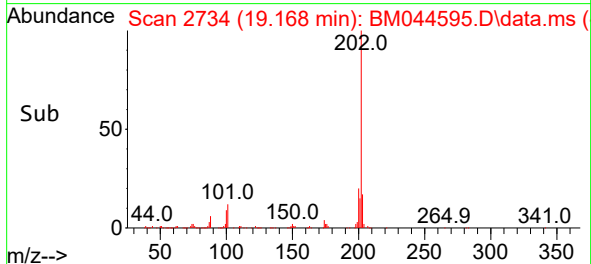
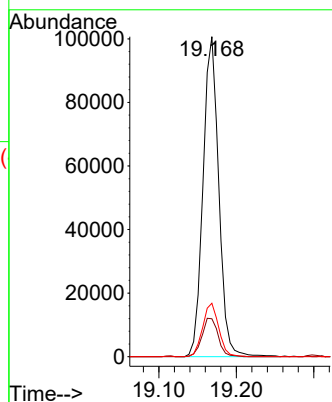
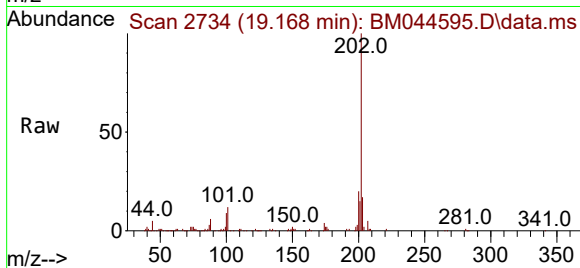




#75
Fluoranthene
Concen: 2.380 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

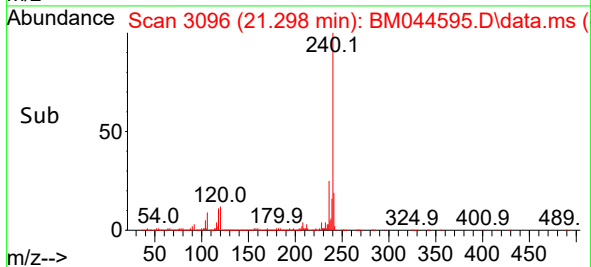
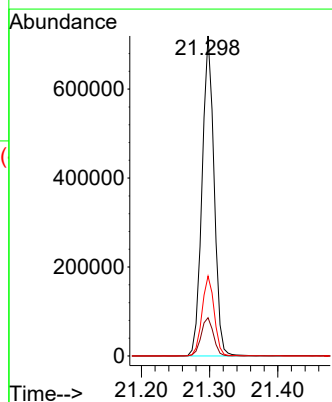
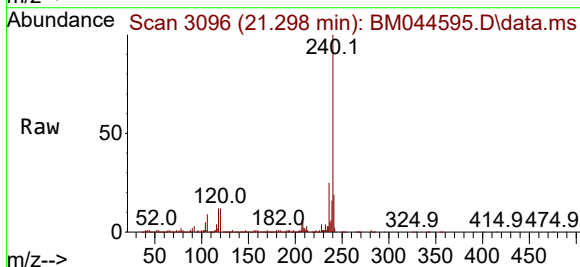
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

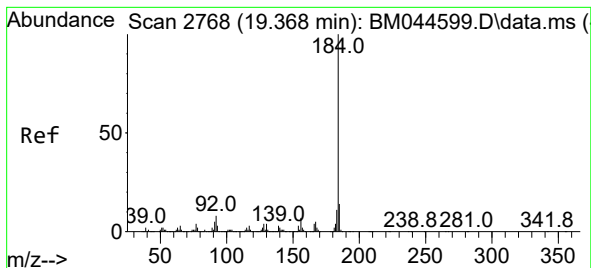
Tgt Ion:202 Resp: 141935
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.3
203 16.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion:240 Resp: 884226
Ion Ratio Lower Upper
240 100
120 11.9 9.7 14.5
236 25.0 21.0 31.4





#77

Benzidine

Concen: 1.705 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

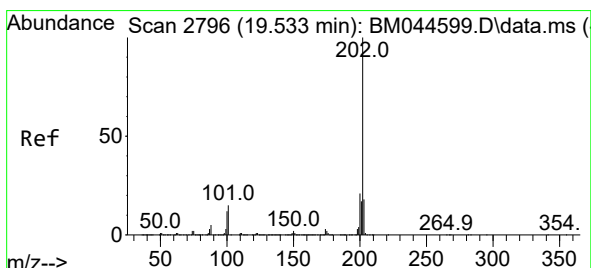
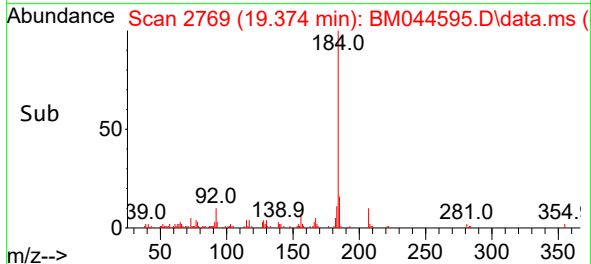
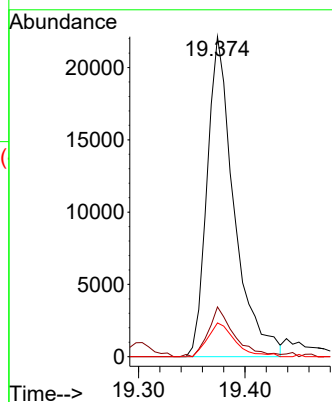
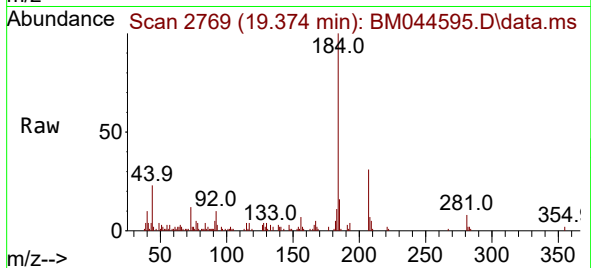
Tgt Ion:184 Resp: 38966

Ion Ratio Lower Upper

184 100

185 15.5 11.0 16.6

183 10.6 8.7 13.1



#78

Pyrene

Concen: 2.275 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

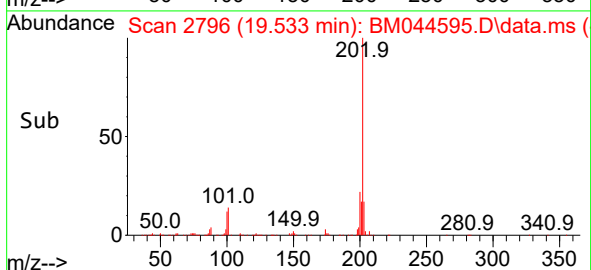
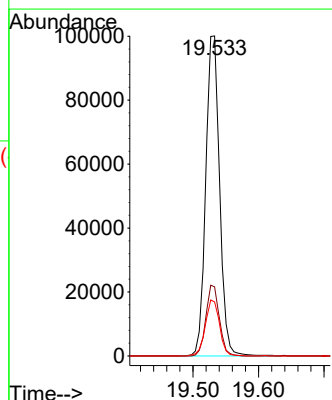
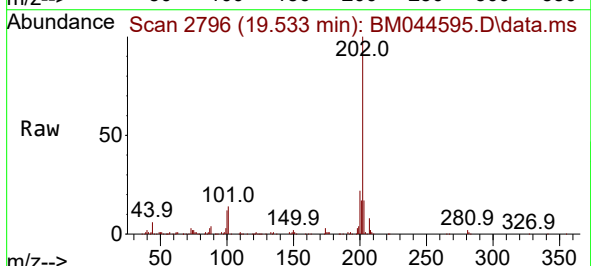
Tgt Ion:202 Resp: 147434

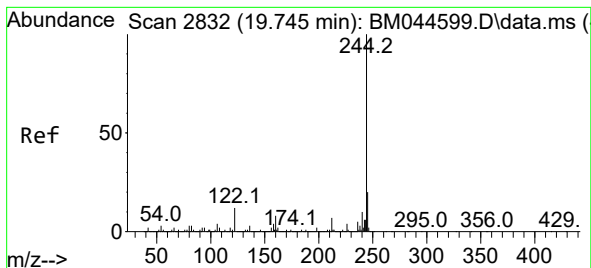
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 16.9 14.1 21.1





#79

Terphenyl-d14

Concen: 4.813 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

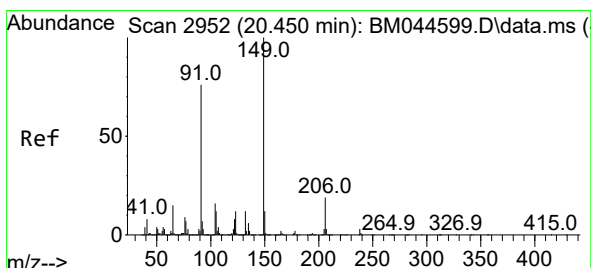
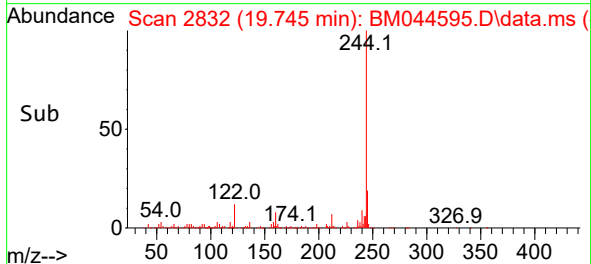
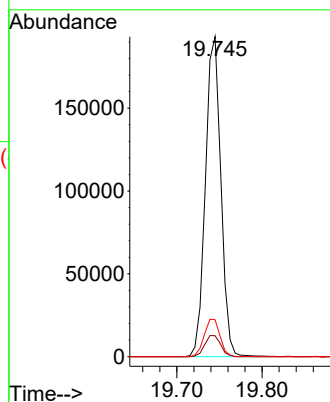
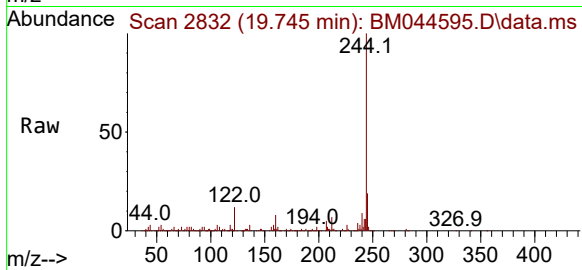
Tgt Ion:244 Resp: 243254

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 11.6 9.7 14.5



#80

Butylbenzylphthalate

Concen: 1.768 ng

RT: 20.451 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

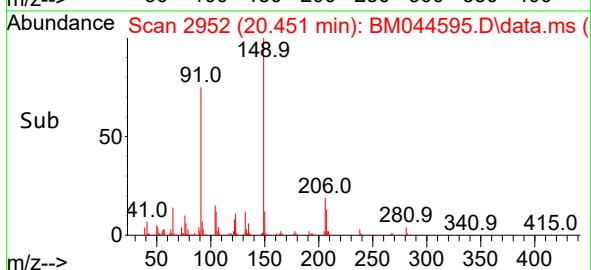
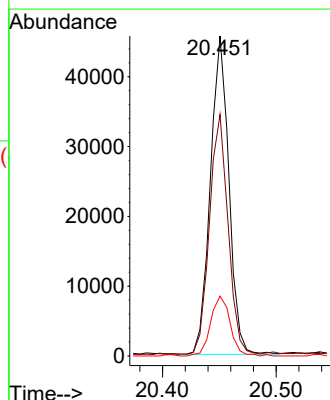
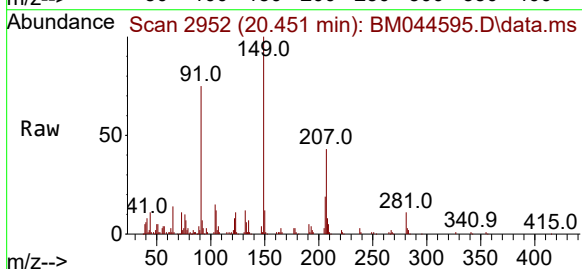
Tgt Ion:149 Resp: 51640

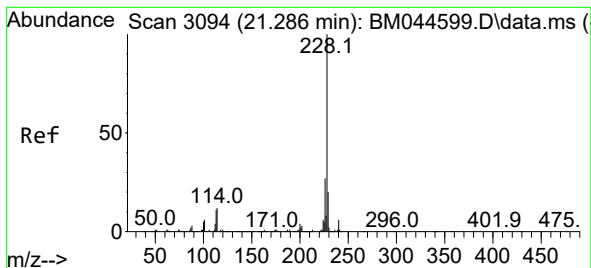
Ion Ratio Lower Upper

149 100

91 75.5 61.0 91.6

206 18.7 15.0 22.6





#81

Benzo(a)anthracene

Concen: 2.382 ng

RT: 21.280 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

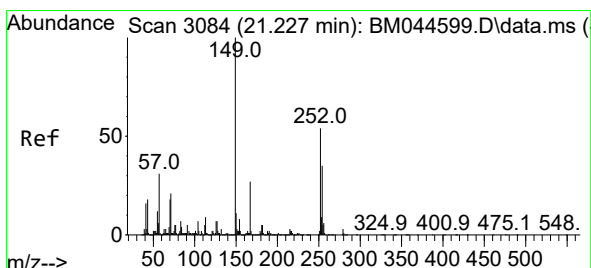
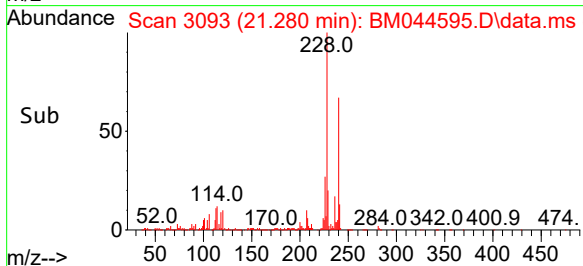
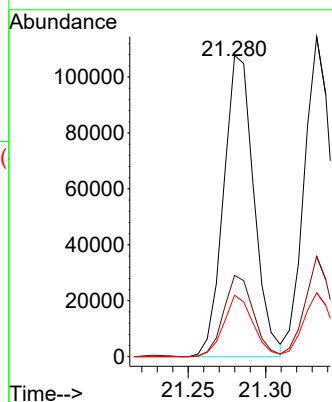
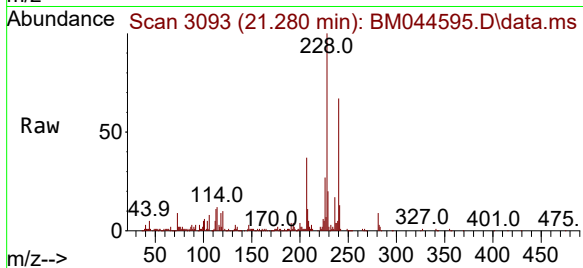
Tgt Ion:228 Resp: 146563

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.050 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

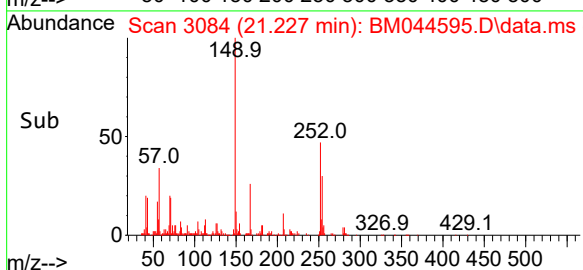
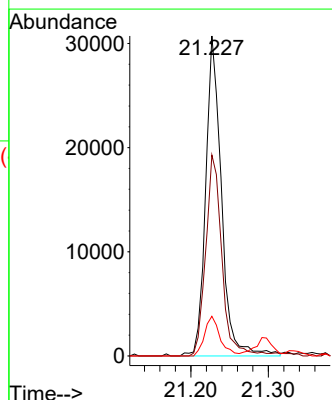
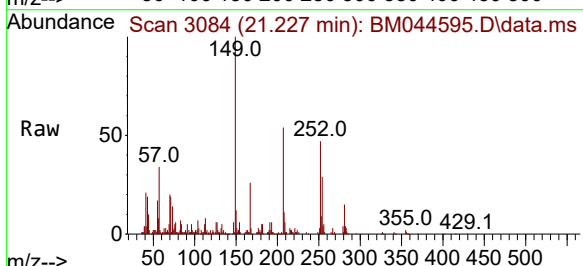
Tgt Ion:252 Resp: 43431

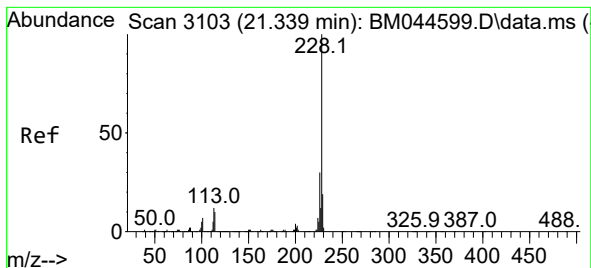
Ion Ratio Lower Upper

252 100

254 62.8 51.4 77.0

126 12.4 9.8 14.6





#83

Chrysene

Concen: 2.444 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

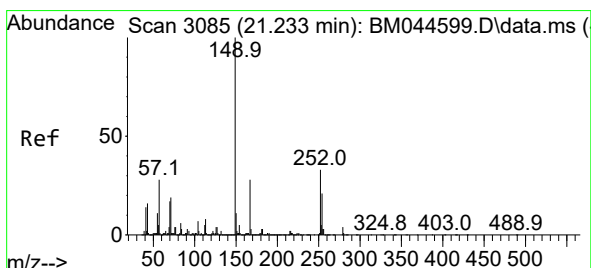
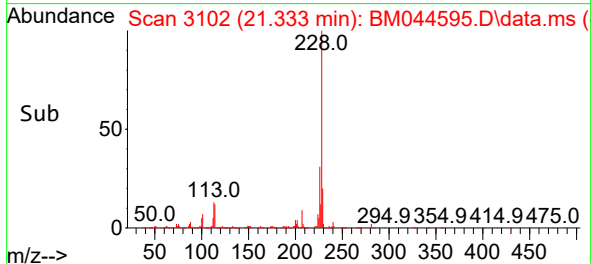
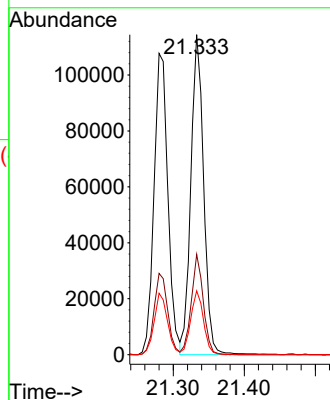
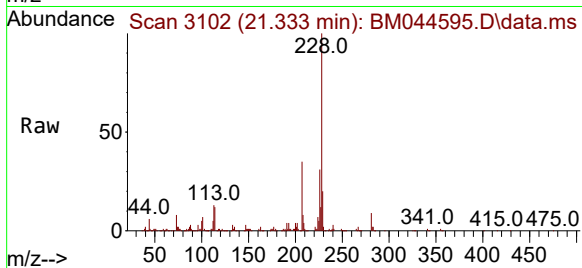
Tgt Ion:228 Resp: 143667

Ion Ratio Lower Upper

228 100

226 31.3 23.6 35.4

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.786 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

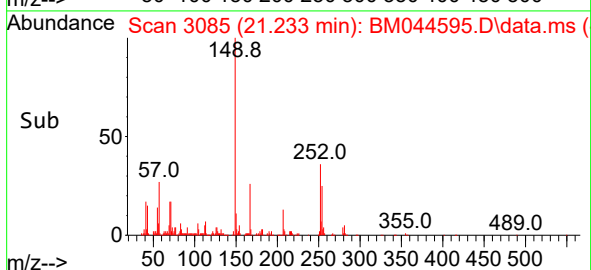
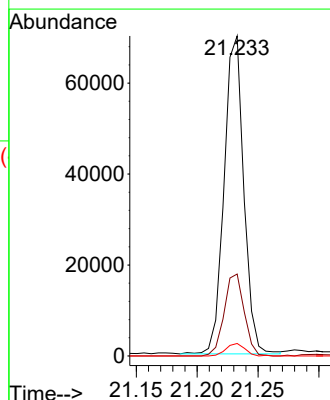
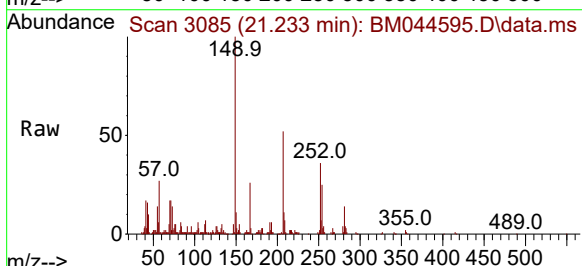
Tgt Ion:149 Resp: 78588

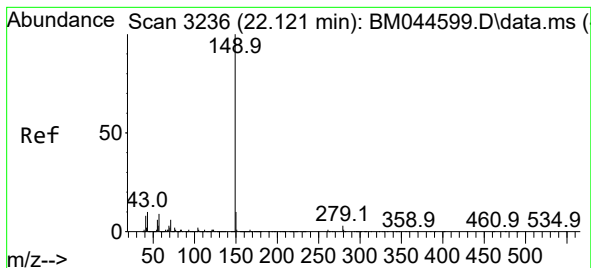
Ion Ratio Lower Upper

149 100

167 25.6 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 1.741 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

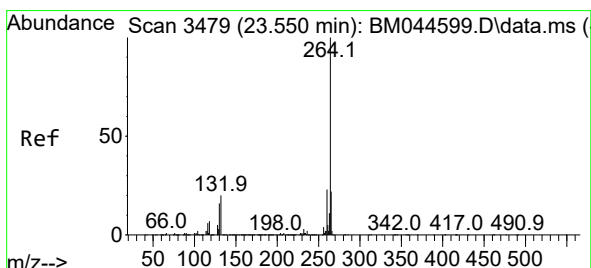
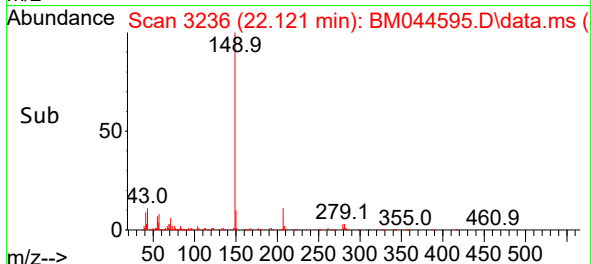
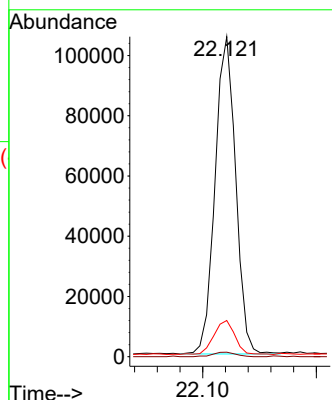
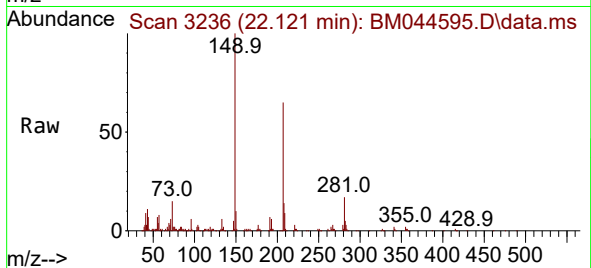
Tgt Ion:149 Resp: 132916

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.550 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

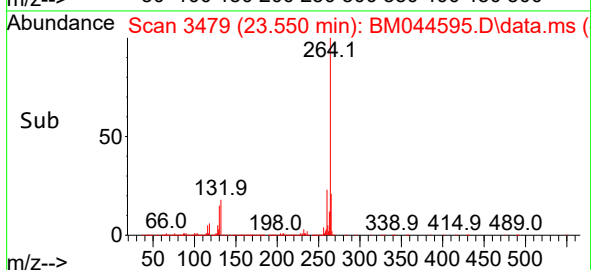
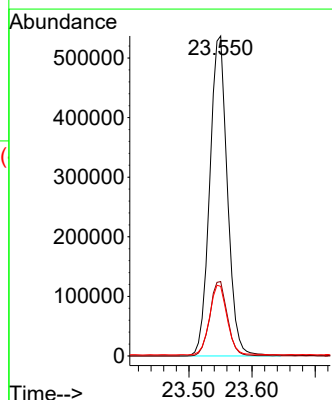
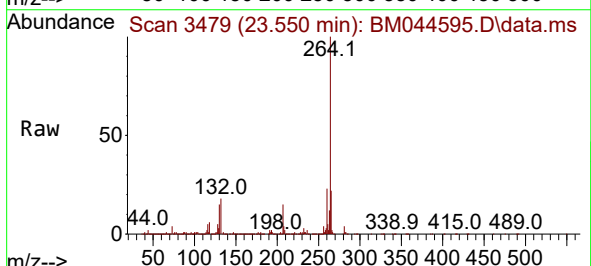
Tgt Ion:264 Resp: 1042669

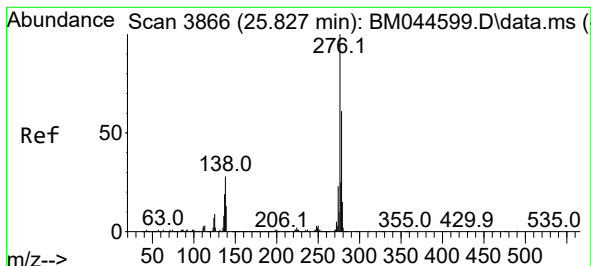
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.344 ng

RT: 25.821 min Scan# 3865

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

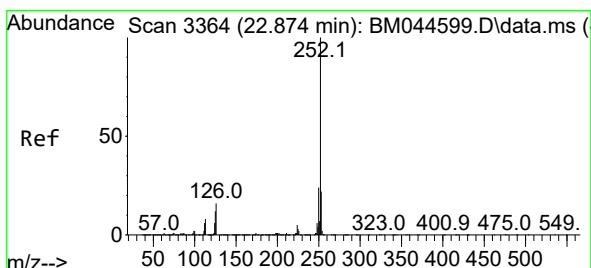
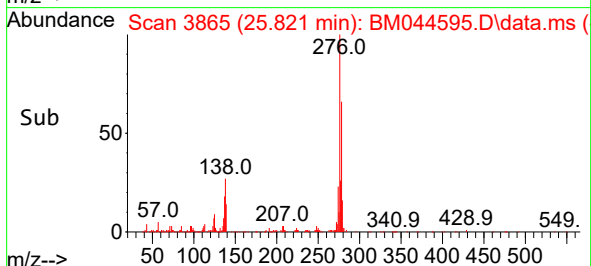
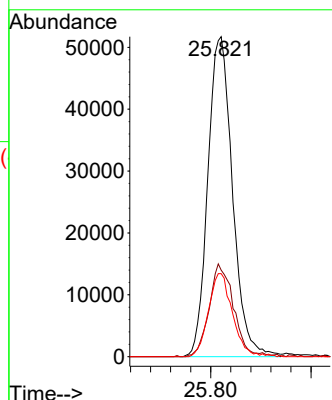
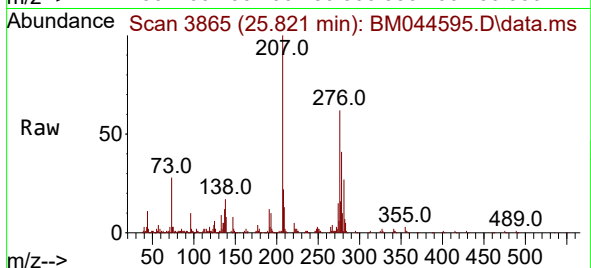
Tgt Ion:276 Resp: 176712

Ion Ratio Lower Upper

276 100

138 28.6 23.6 35.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.294 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

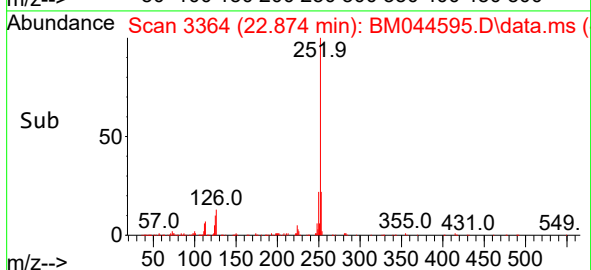
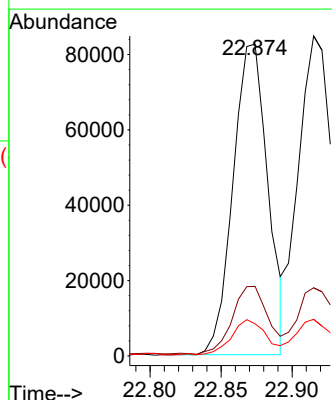
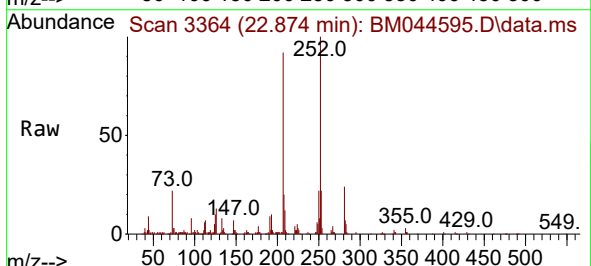
Tgt Ion:252 Resp: 140573

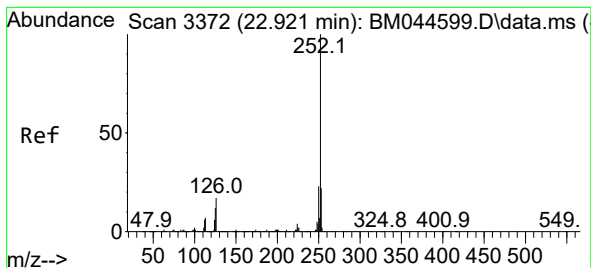
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.3 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 2.376 ng

RT: 22.915 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

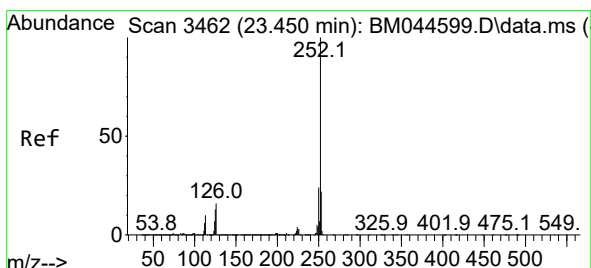
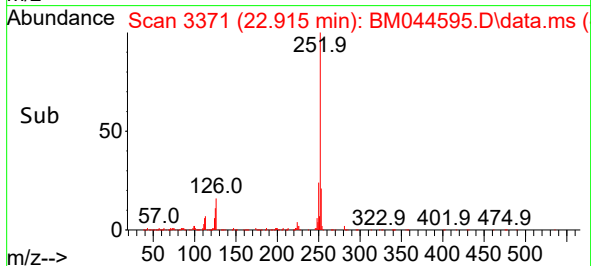
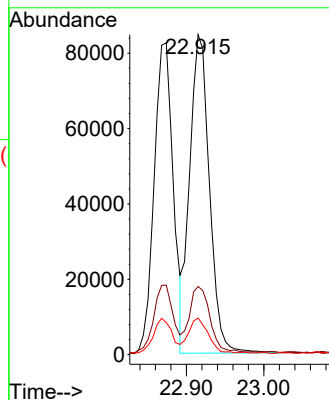
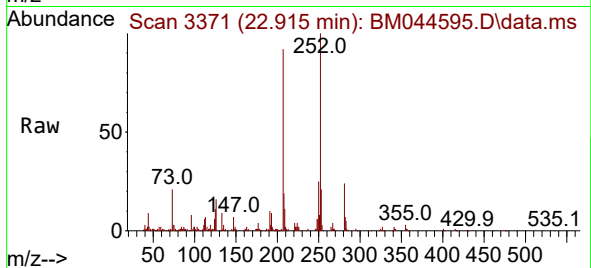
Tgt Ion:252 Resp: 149645

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.4 9.4 14.0



#90

Benzo(a)pyrene

Concen: 2.270 ng

RT: 23.450 min Scan# 3462

Delta R.T. 0.000 min

Lab File: BM044595.D

Acq: 13 Mar 2024 13:44

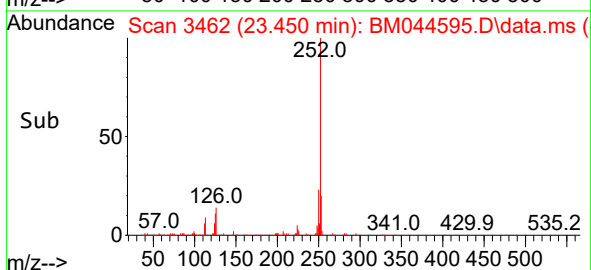
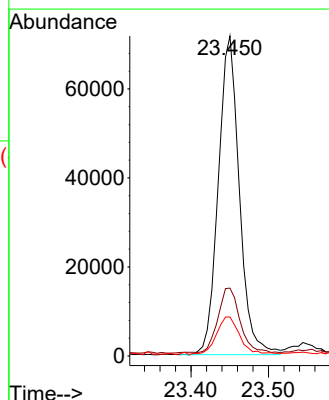
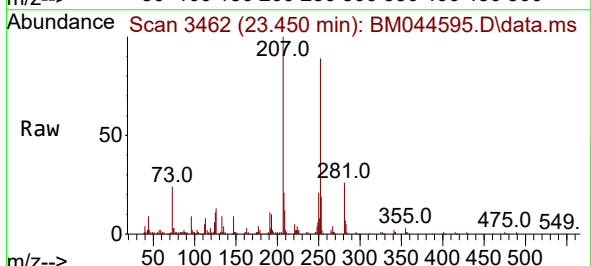
Tgt Ion:252 Resp: 135649

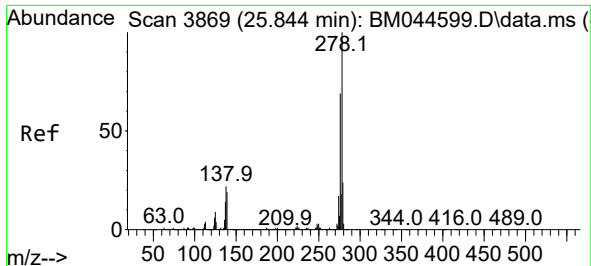
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 12.2 10.5 15.7

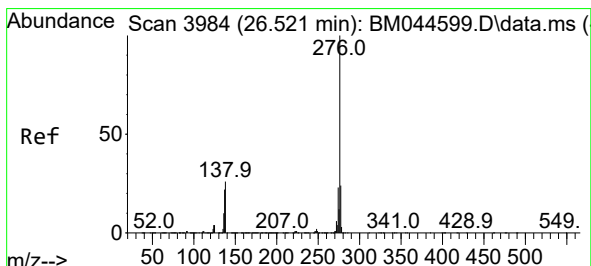
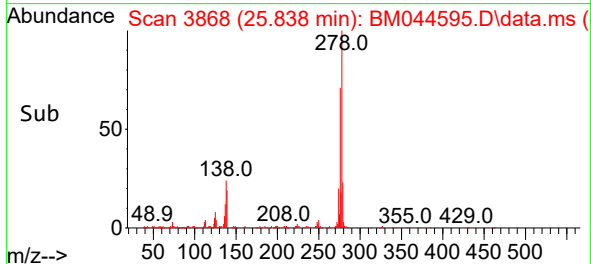
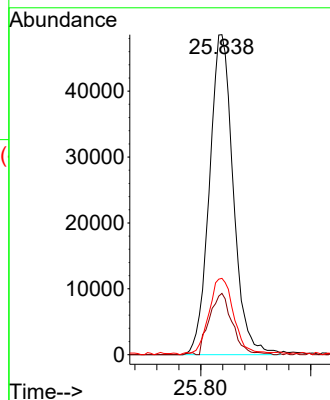
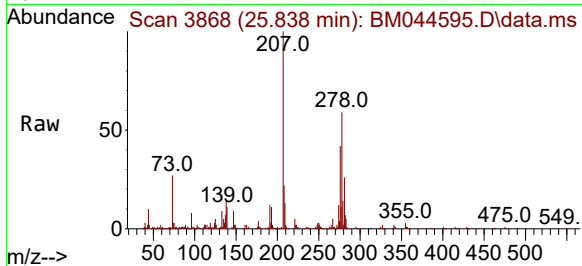




#91
Dibenzo(a,h)anthracene
Concen: 2.302 ng
RT: 25.838 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 278 Resp: 146284
Ion Ratio Lower Upper
278 100
139 19.2 15.0 22.6
279 23.8 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 2.393 ng
RT: 26.509 min Scan# 3982
Delta R.T. -0.012 min
Lab File: BM044595.D
Acq: 13 Mar 2024 13:44

Tgt Ion: 276 Resp: 149707
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 22.5 20.7 31.1

