

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040150.D
 Acq On : 08 Jun 2023 09:54
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 08 22:41:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	261167	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1104458	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	602009	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1214534	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1006481	20.000	ng	0.00
86) Perylene-d12	23.980	264	1126911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	89425	5.113	ng	0.00
7) Phenol-d6	7.140	99	113121	4.740	ng	0.00
23) Nitrobenzene-d5	9.151	82	93746	4.594	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	25552	2.821	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	220769	4.847	ng	0.00
79) Terphenyl-d14	19.986	244	231986	4.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	19791	2.849	ng	98
3) Pyridine	3.834	79	38993	1.996	ng	96
4) n-Nitrosodimethylamine	3.722	42	20645	2.556	ng	# 93
6) Aniline	7.310	93	70437	2.438	ng	99
8) 2-Chlorophenol	7.545	128	45259	2.447	ng	99
9) Benzaldehyde	7.122	77	38812	3.028	ng	98
10) Phenol	7.169	94	57853	2.465	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	50579	2.674	ng	98
12) 1,3-Dichlorobenzene	7.875	146	50181	2.699	ng	99
13) 1,4-Dichlorobenzene	8.028	146	50922	2.681	ng	98
14) 1,2-Dichlorobenzene	8.345	146	49520	2.649	ng	98
15) Benzyl Alcohol	8.228	79	35463	2.251	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.528	45	64385	2.665	ng	98
17) 2-Methylphenol	8.428	107	36119	2.160	ng	95
18) Hexachloroethane	9.075	117	16549	2.433	ng	96
19) n-Nitroso-di-n-propyla...	8.798	70	33080	2.281	ng	# 94
20) 3+4-Methylphenols	8.757	107	50126	2.195	ng	93
22) Acetophenone	8.816	105	70305	2.438	ng	# 98
24) Nitrobenzene	9.198	77	48550	2.312	ng	98
25) Isophorone	9.722	82	82378	2.138	ng	99
26) 2-Nitrophenol	9.916	139	15553	1.782	ng	90
27) 2,4-Dimethylphenol	9.969	122	37023	2.168	ng	97
28) bis(2-Chloroethoxy)met...	10.210	93	61854	2.487	ng	100
29) 2,4-Dichlorophenol	10.445	162	31441	2.008	ng	94
30) 1,2,4-Trichlorobenzene	10.663	180	40177	2.533	ng	93
31) Naphthalene	10.851	128	151020	2.539	ng	99
32) Benzoic acid	10.028	122	7057	0.616	ng	92
33) 4-Chloroaniline	10.963	127	57369	2.165	ng	99
34) Hexachlorobutadiene	11.139	225	20034	2.407	ng	95
35) Caprolactam	11.804	113	321	0.060	ng	96
36) 4-Chloro-3-methylphenol	12.080	107	34761	1.911	ng	99
37) 2-Methylnaphthalene	12.457	142	98049	2.383	ng	100
38) 1-Methylnaphthalene	12.675	142	93243	2.404	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	38521	2.414	ng	99
41) Hexachlorocyclopentadiene	12.804	237	16451	1.977	ng	92
43) 2,4,6-Trichlorophenol	13.063	196	20125	1.838	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040150.D
 Acq On : 08 Jun 2023 09:54
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

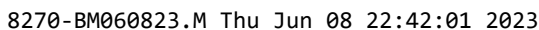
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

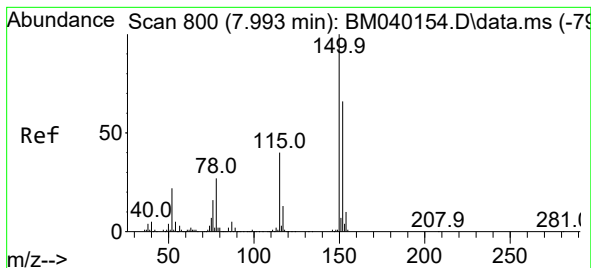
Quant Time: Jun 08 22:41:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	25875	1.958	ng	97
46) 1,1'-Biphenyl	13.463	154	120751	2.501	ng	98
47) 2-Chloronaphthalene	13.504	162	86112	2.401	ng	97
48) 2-Nitroaniline	13.704	65	18462	1.717	ng	86
49) Acenaphthylene	14.351	152	124390	2.092	ng	99
50) Dimethylphthalate	14.080	163	109379	2.329	ng	99
51) 2,6-Dinitrotoluene	14.198	165	16017	1.702	ng	# 87
52) Acenaphthene	14.686	154	86865	2.369	ng	98
53) 3-Nitroaniline	14.527	138	19519	1.662	ng	# 98
54) 2,4-Dinitrophenol	14.727	184	5038	1.034	ng	92
55) Dibenzofuran	15.021	168	138661	2.417	ng	96
56) 4-Nitrophenol	14.827	139	13573	1.427	ng	95
57) 2,4-Dinitrotoluene	14.980	165	18067	1.439	ng	# 89
58) Fluorene	15.669	166	102148	2.127	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.245	232	18866	1.826	ng	96
60) Diethylphthalate	15.439	149	102767	2.157	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	46579	2.075	ng	# 87
62) 4-Nitroaniline	15.680	138	18035	1.442	ng	97
63) Azobenzene	15.957	77	90485	1.954	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	7484	1.099	ng	85
66) n-Nitrosodiphenylamine	15.874	169	82975	2.086	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	24593	2.016	ng	94
68) Hexachlorobenzene	16.668	284	29709	2.124	ng	92
69) Atrazine	16.821	200	19443	1.788	ng	96
70) Pentachlorophenol	17.015	266	13841	1.348	ng	97
71) Phenanthrene	17.410	178	159974	2.261	ng	99
72) Anthracene	17.504	178	137414	1.946	ng	98
73) Carbazole	17.768	167	132543	1.968	ng	99
74) Di-n-butylphthalate	18.333	149	130623	1.730	ng	99
75) Fluoranthene	19.421	202	141589	1.885	ng	95
77) Benzidine	19.604	184	37366	1.977	ng	99
78) Pyrene	19.786	202	151056	2.251	ng	97
80) Butylbenzylphthalate	20.680	149	46760	1.724	ng	94
81) Benzo(a)anthracene	21.527	228	145456	2.119	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	34606	1.517	ng	# 94
83) Chrysene	21.580	228	139886	2.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	62428	1.558	ng	# 96
85) Di-n-octyl phthalate	22.392	149	90361	1.389	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.509	276	149175	1.765	ng	# 92
88) Benzo(b)fluoranthene	23.233	252	132823	1.946	ng	# 97
89) Benzo(k)fluoranthene	23.286	252	128878	1.807	ng	# 97
90) Benzo(a)pyrene	23.868	252	114563	1.758	ng	# 96
91) Dibenzo(a,h)anthracene	26.527	278	125566	1.721	ng	96
92) Benzo(g,h,i)perylene	27.285	276	127993	2.043	ng	96

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

Quant Time: Jun 08 22:41:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 22:40:13 2023
Response via : Initial Calibration

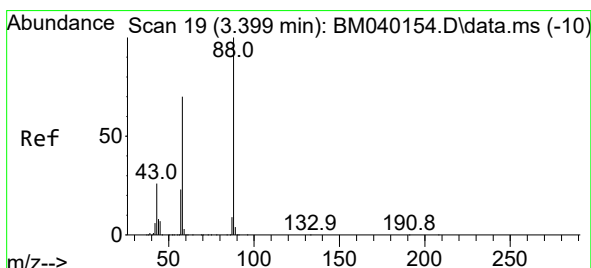
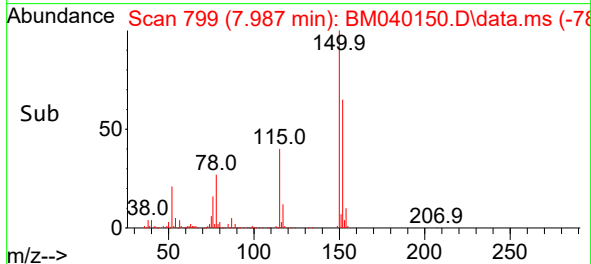
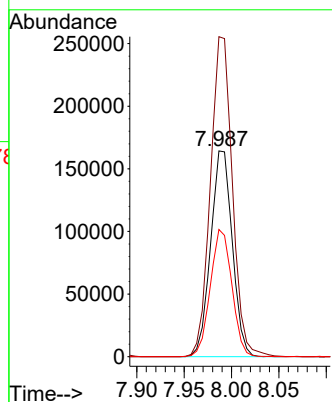
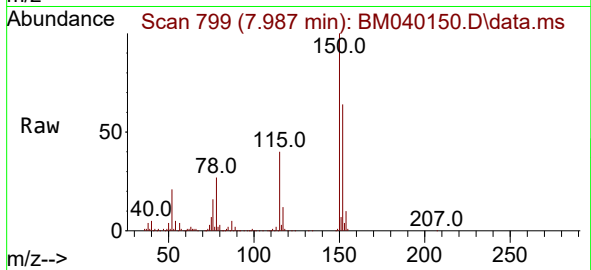




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

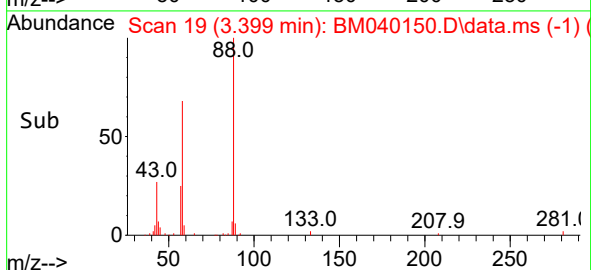
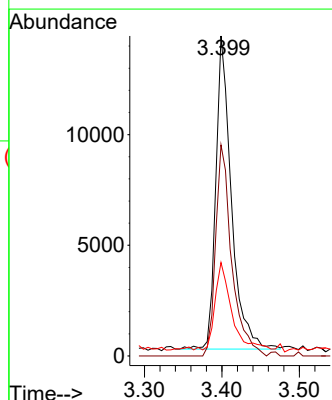
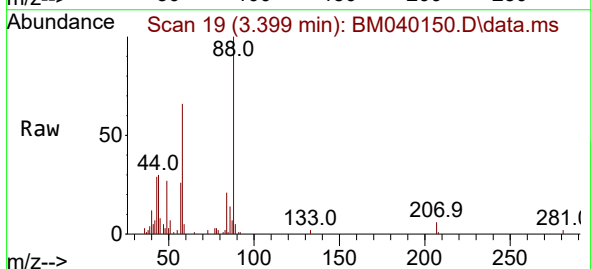
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

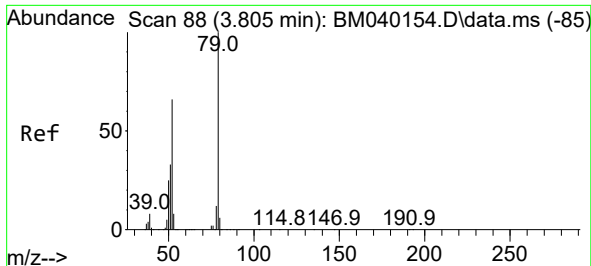
Tgt Ion:152 Resp: 261167
Ion Ratio Lower Upper
152 100
150 155.6 121.4 182.0
115 61.8 48.2 72.4



#2
1,4-Dioxane
Concen: 2.849 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 88 Resp: 19791
Ion Ratio Lower Upper
88 100
58 69.4 56.4 84.6
43 29.3 21.2 31.8





#3

Pyridine

Concen: 1.996 ng

RT: 3.834 min Scan# 91

Delta R.T. 0.029 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

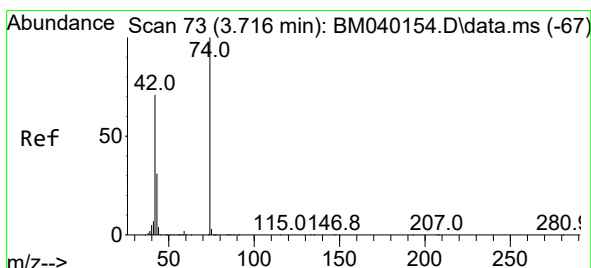
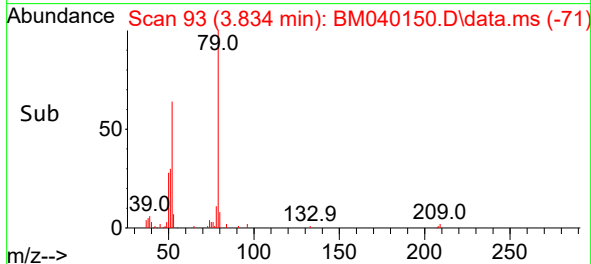
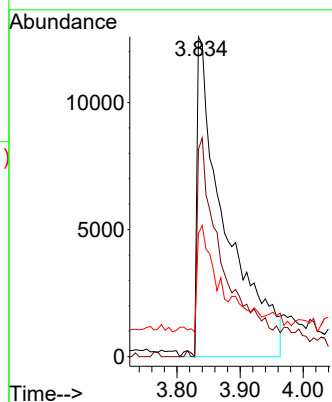
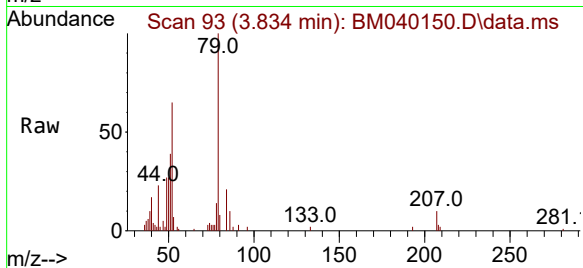
Tgt Ion: 79 Resp: 38993

Ion Ratio Lower Upper

79 100

52 64.8 52.8 79.2

51 38.6 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 2.556 ng

RT: 3.722 min Scan# 74

Delta R.T. 0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

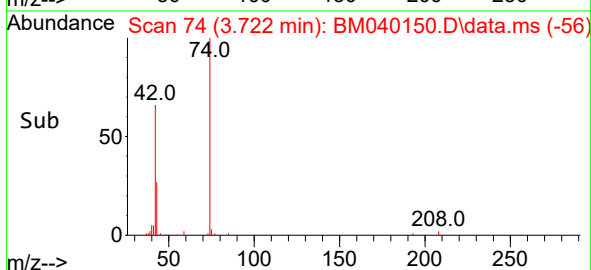
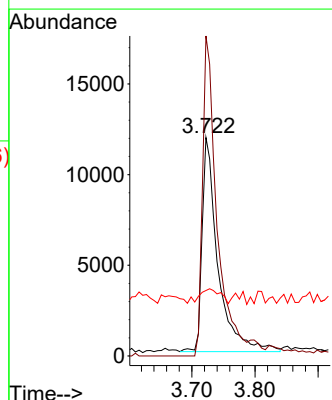
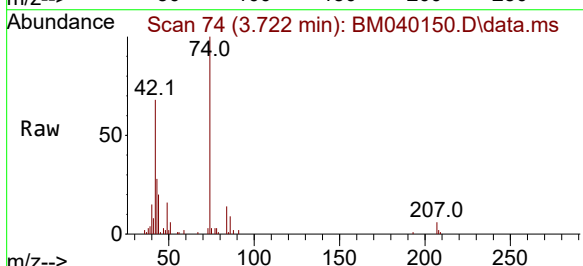
Tgt Ion: 42 Resp: 20645

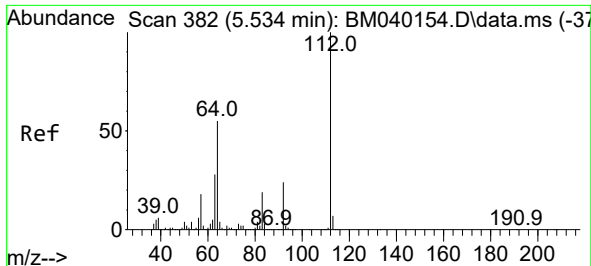
Ion Ratio Lower Upper

42 100

74 146.5 113.0 169.4

44 30.0 5.8 8.6

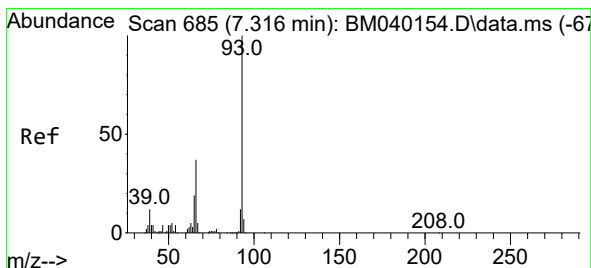
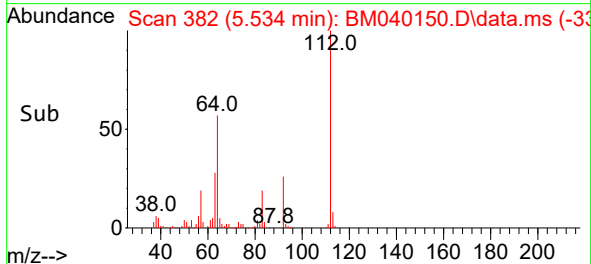
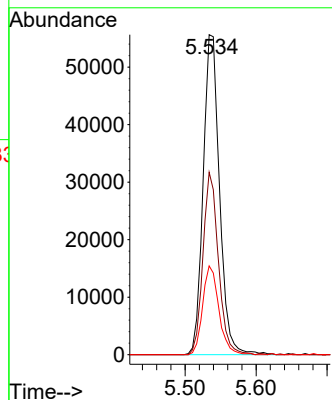
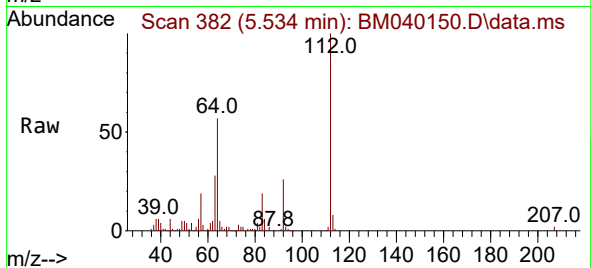




#5
2-Fluorophenol
Concen: 5.113 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

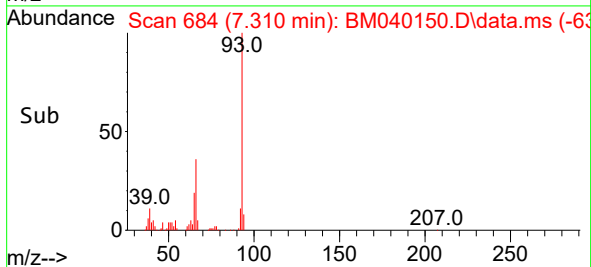
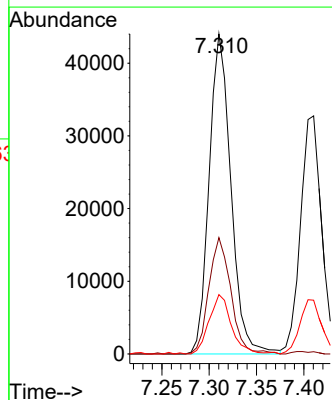
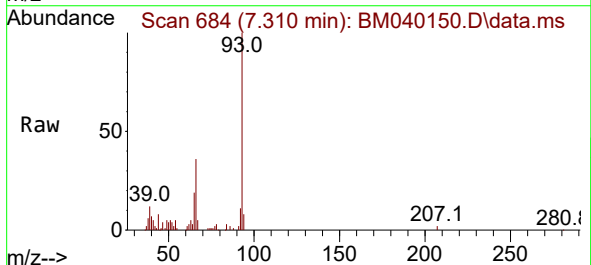
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

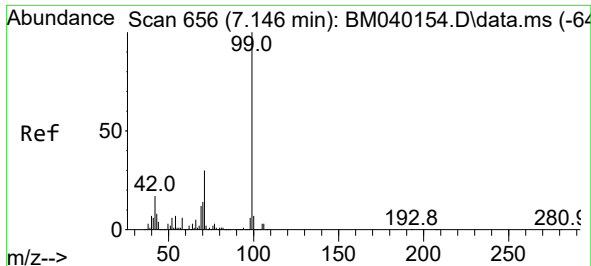
Tgt Ion:112 Resp: 89425
Ion Ratio Lower Upper
112 100
64 57.0 43.8 65.6
63 27.8 22.8 34.2



#6
Aniline
Concen: 2.438 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 93 Resp: 70437
Ion Ratio Lower Upper
93 100
66 36.4 29.4 44.0
65 18.5 15.3 22.9

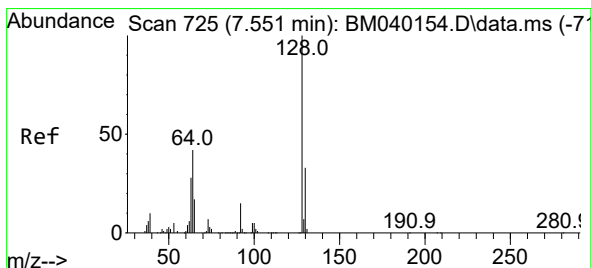
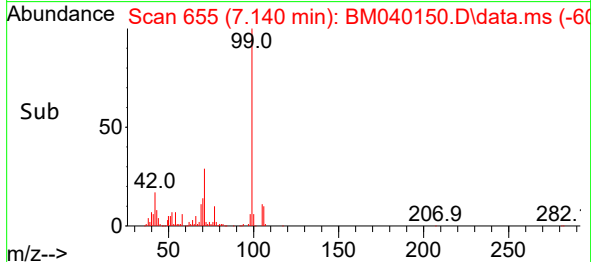
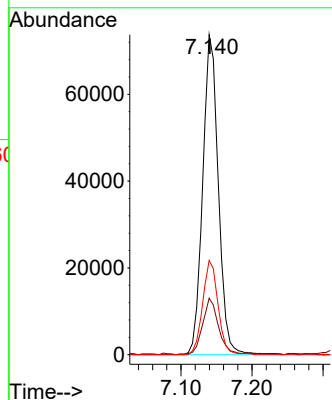
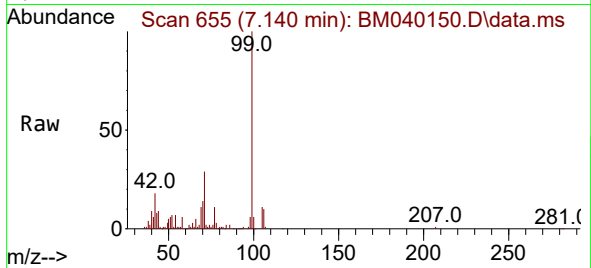




#7
Phenol-d6
Concen: 4.740 ng
RT: 7.140 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

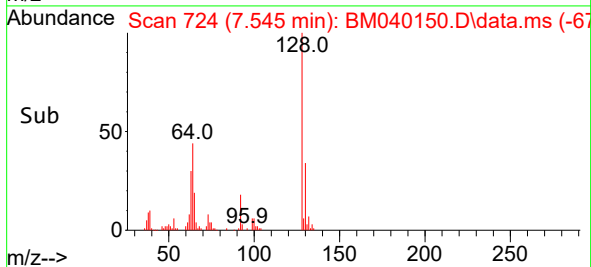
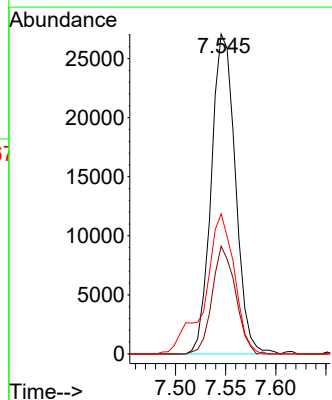
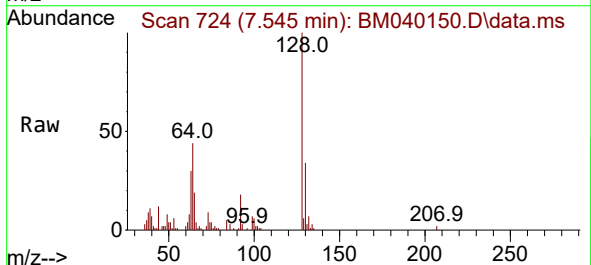
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

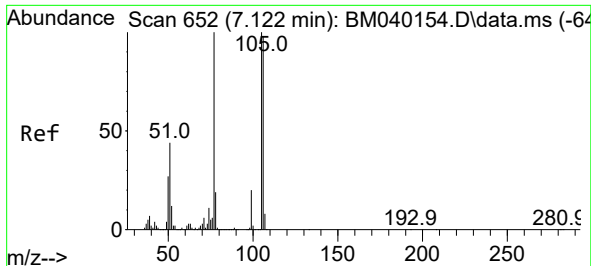
Tgt Ion: 99 Resp: 113121
Ion Ratio Lower Upper
99 100
42 17.7 13.4 20.2
71 29.5 24.3 36.5



#8
2-Chlorophenol
Concen: 2.447 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 128 Resp: 45259
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 43.8 23.8 63.8

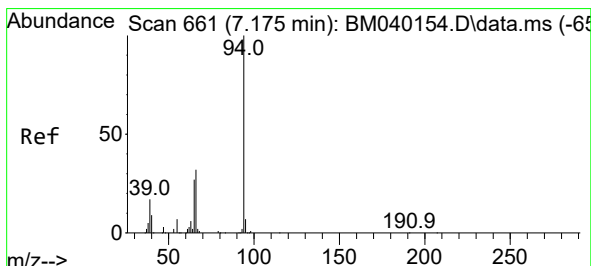
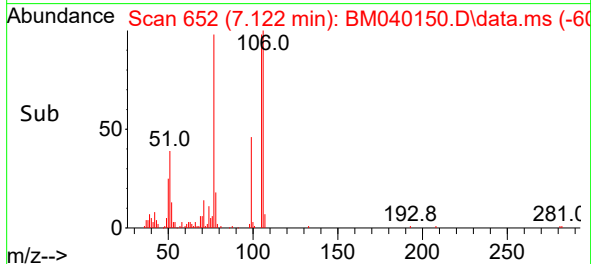
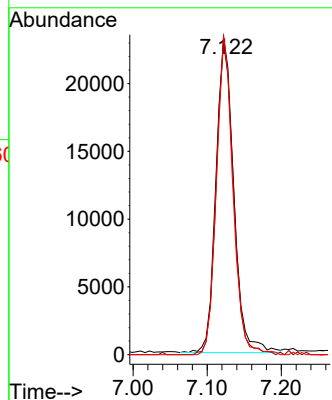
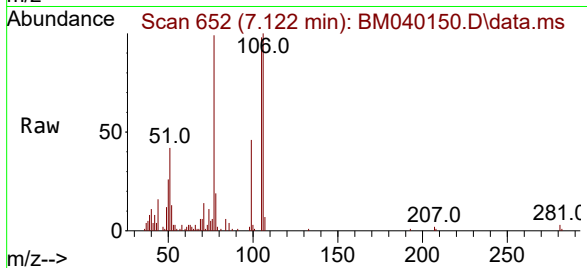




#9
Benzaldehyde
Concen: 3.028 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

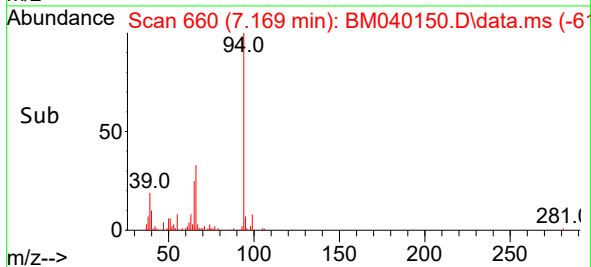
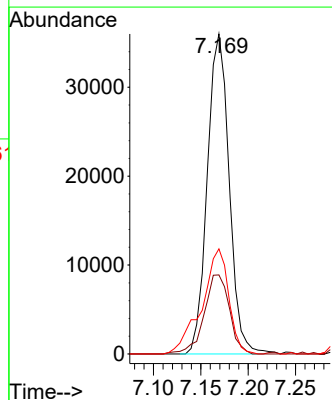
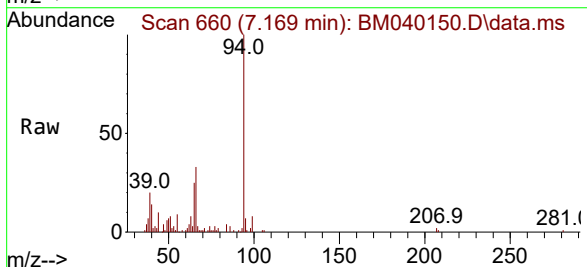
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

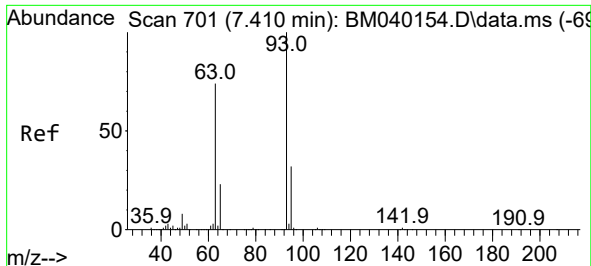
Tgt Ion: 77 Resp: 38812
Ion Ratio Lower Upper
77 100
105 98.3 79.8 119.8
106 100.8 77.4 117.4



#10
Phenol
Concen: 2.465 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 94 Resp: 57853
Ion Ratio Lower Upper
94 100
65 24.7 6.9 46.9
66 32.8 12.5 52.5

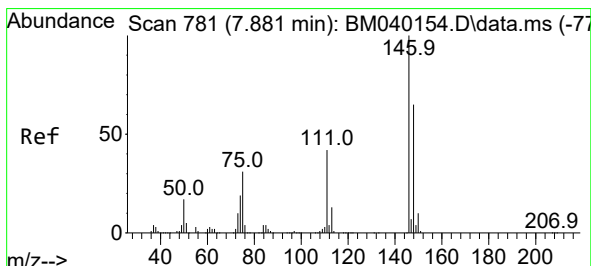
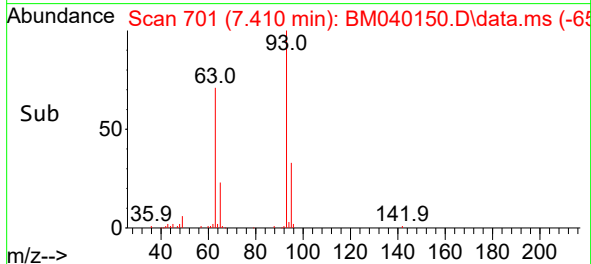
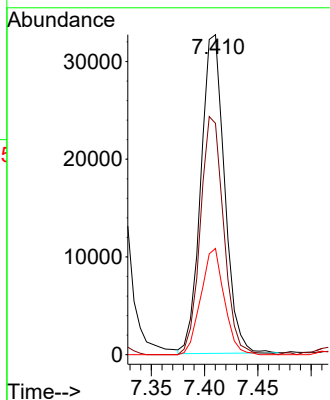
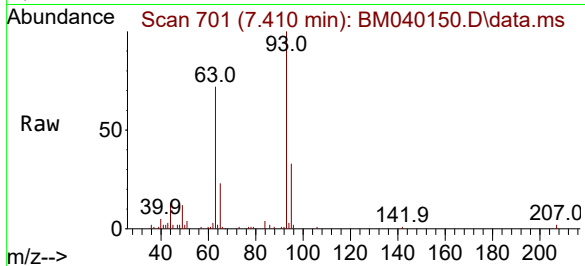




#11
bis(2-Chloroethyl)ether
Concen: 2.674 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

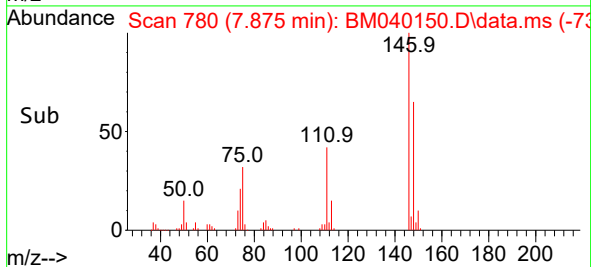
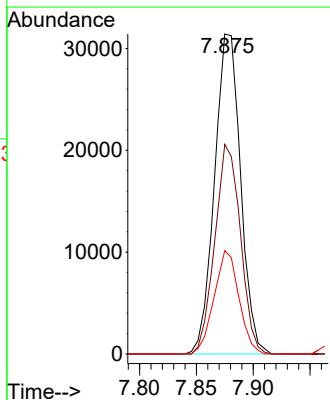
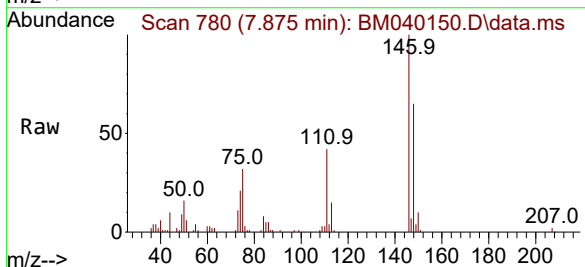
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

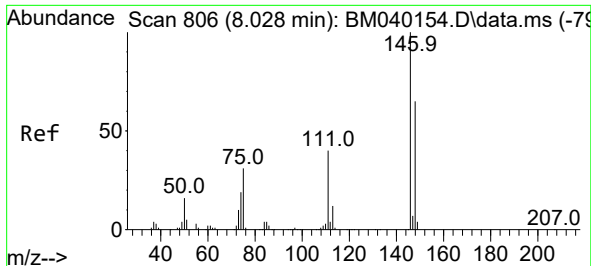
Tgt Ion: 93	Resp: 50579
Ion Ratio	Lower Upper
93 100	
63 72.3	53.6 93.6
95 33.2	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.699 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:146	Resp: 50181
Ion Ratio	Lower Upper
146 100	
148 65.5	51.9 77.9
75 32.3	24.8 37.2

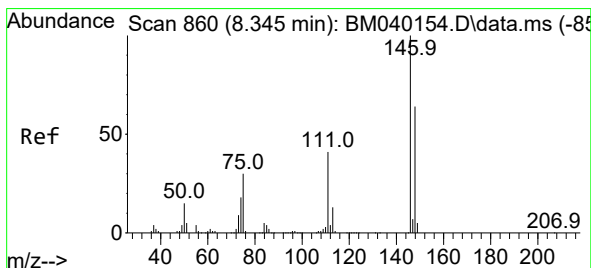
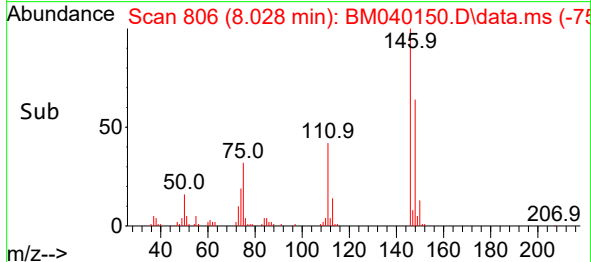
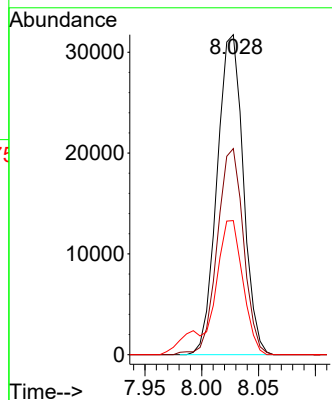
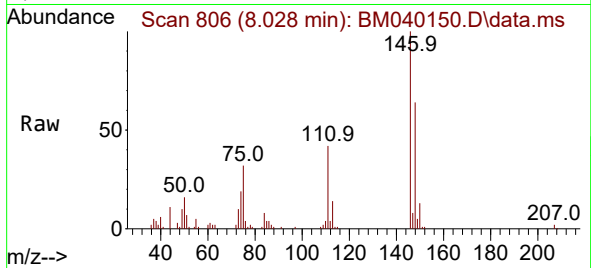




#13
1,4-Dichlorobenzene
Concen: 2.681 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

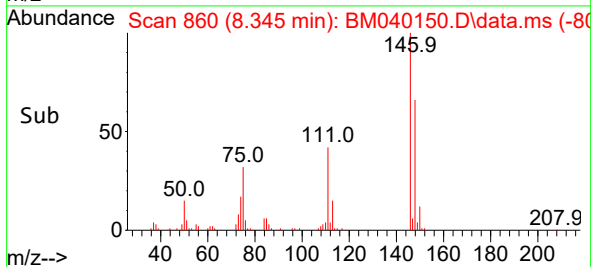
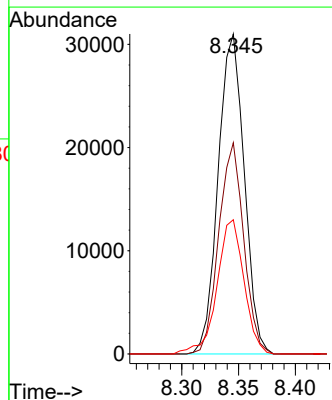
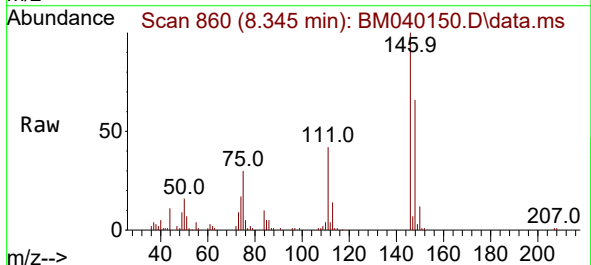
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

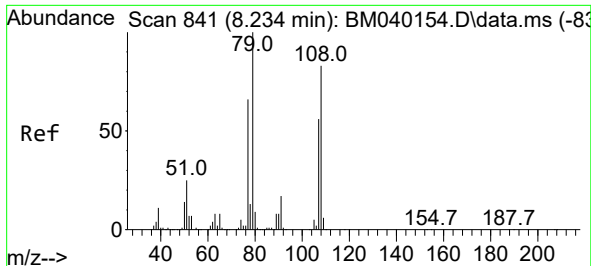
Tgt Ion:146 Resp: 50922
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 41.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 2.649 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:146 Resp: 49520
Ion Ratio Lower Upper
146 100
148 66.0 50.9 76.3
111 42.0 33.4 50.0

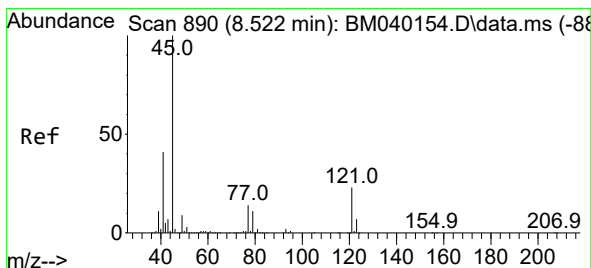
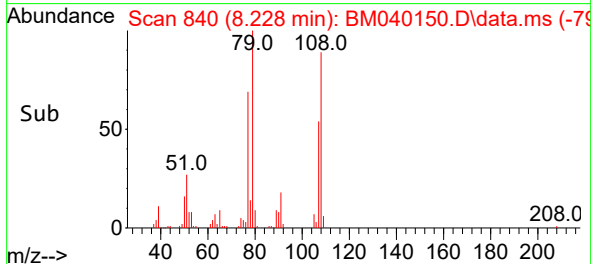
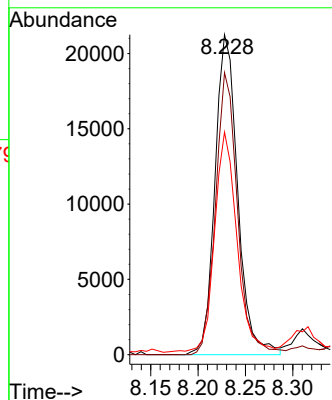
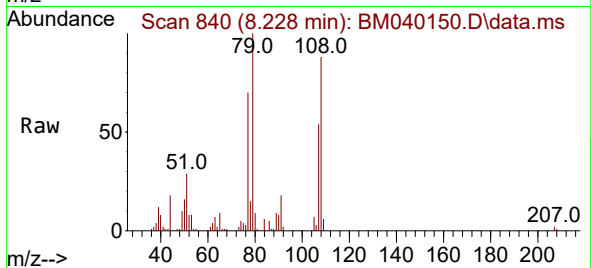




#15
Benzyl Alcohol
Concen: 2.251 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

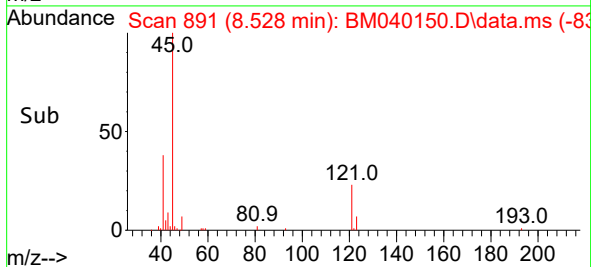
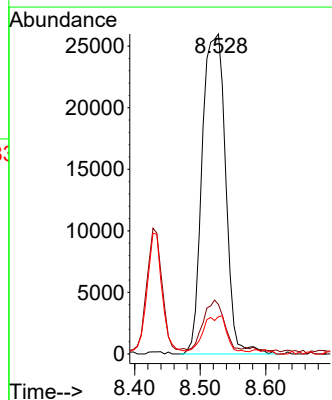
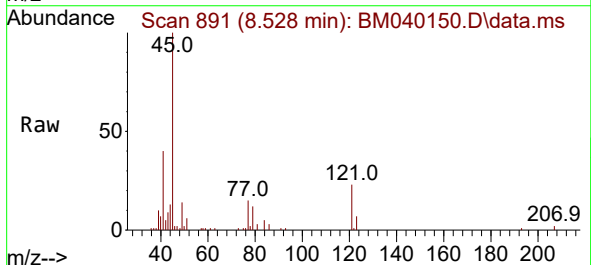
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

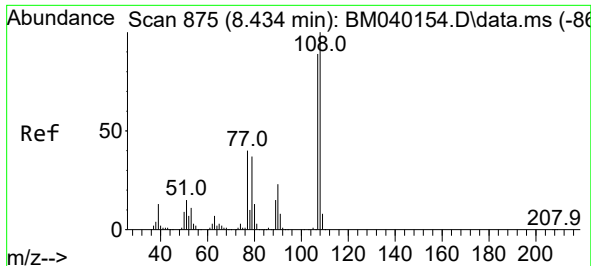
Tgt Ion: 79 Resp: 35463
Ion Ratio Lower Upper
79 100
108 88.1 66.4 99.6
77 69.6 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.665 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 45 Resp: 64385
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.3
79 11.7 0.0 31.2

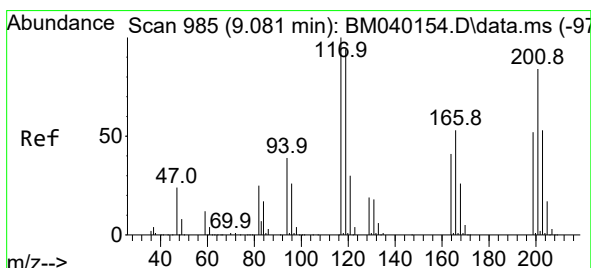
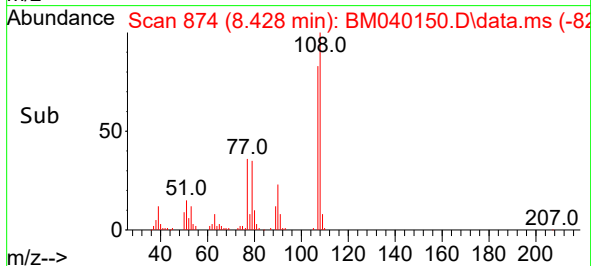
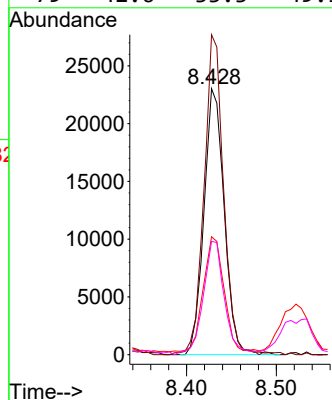
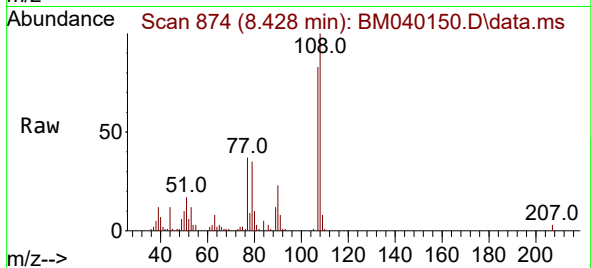




#17
2-Methylphenol
Concen: 2.160 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

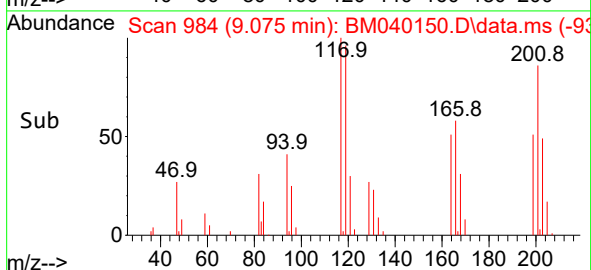
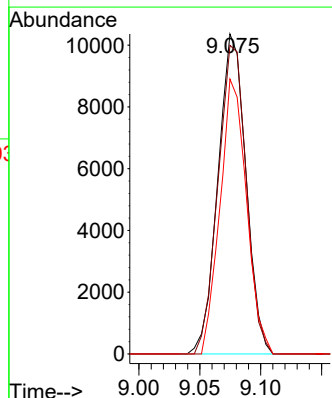
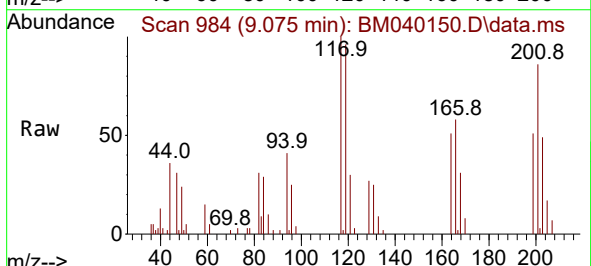
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

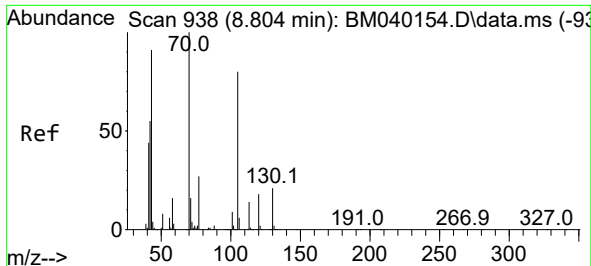
Tgt Ion:	107	Resp:	36119
Ion	Ratio	Lower	Upper
107	100		
108	120.3	90.1	135.1
77	44.3	35.8	53.8
79	42.6	33.3	49.9



#18
Hexachloroethane
Concen: 2.433 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:	117	Resp:	16549
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4
201	88.8	66.9	100.3

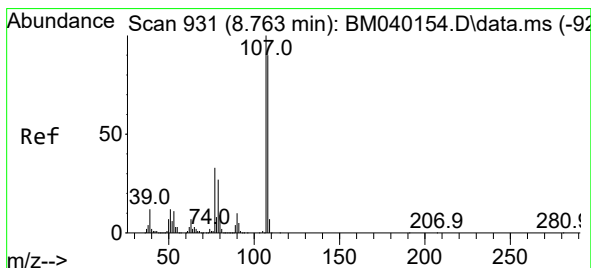
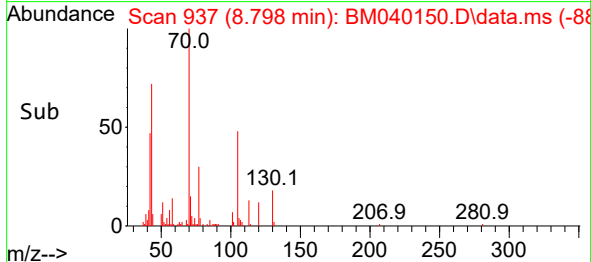
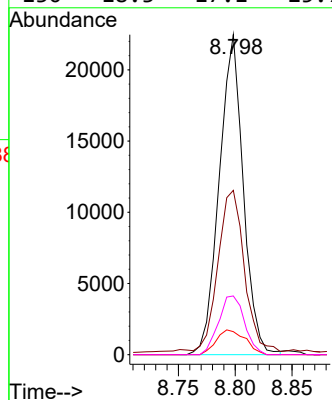
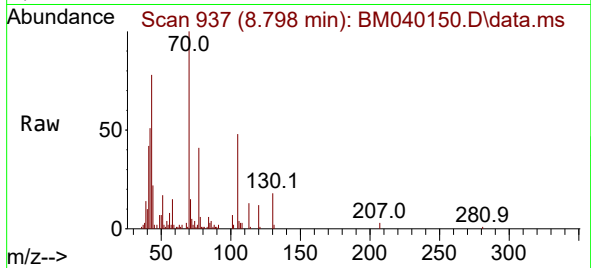




#19
n-Nitroso-di-n-propylamine
Concen: 2.281 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

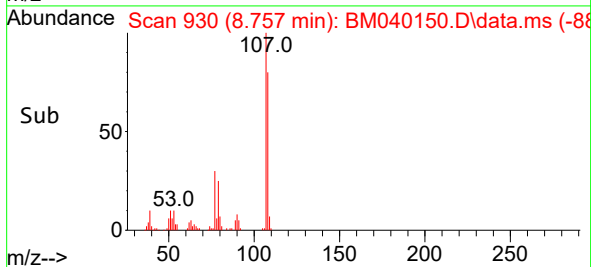
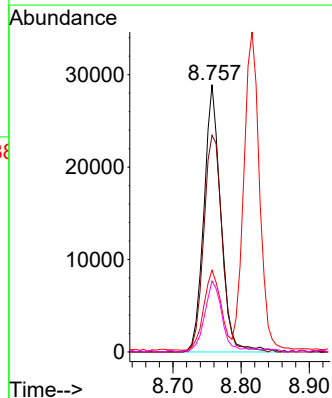
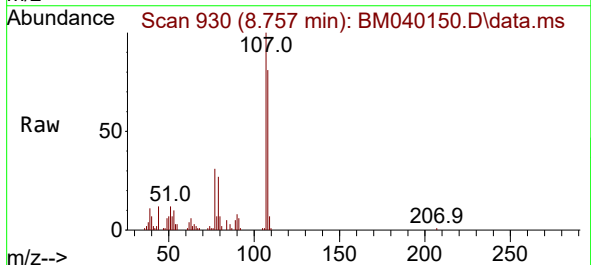
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

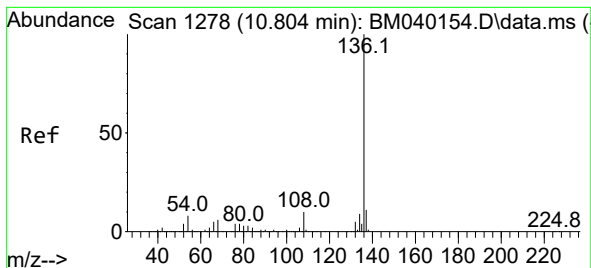
Tgt Ion: 70 Resp: 33080
Ion Ratio Lower Upper
70 100
42 51.3 44.8 67.2
101 7.2 7.5 11.3#
130 18.3 17.1 25.7



#20
3+4-Methylphenols
Concen: 2.195 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 107 Resp: 50126
Ion Ratio Lower Upper
107 100
108 81.0 69.8 109.8
77 30.6 13.0 53.0
79 26.6 7.2 47.2

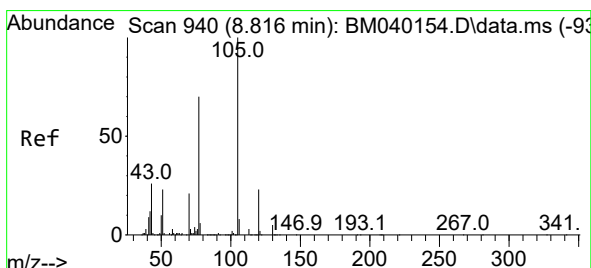
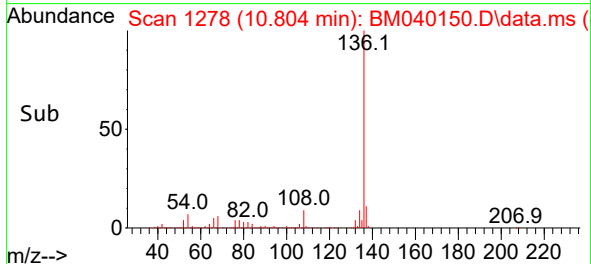
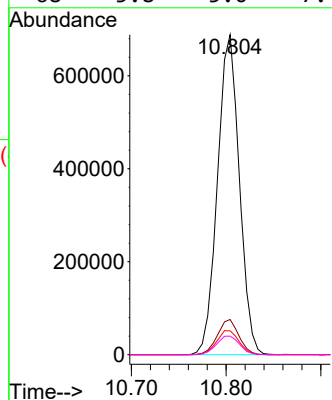
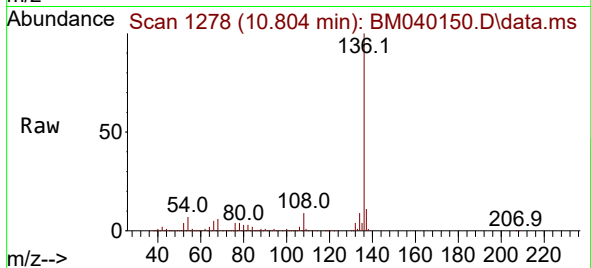




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

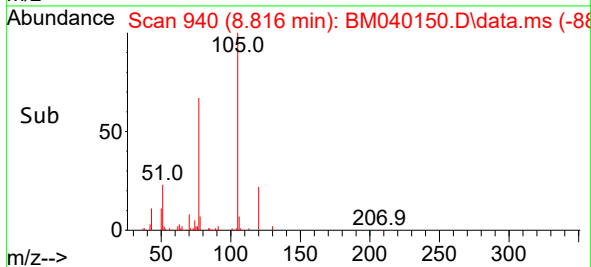
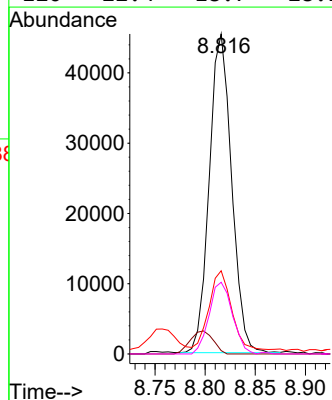
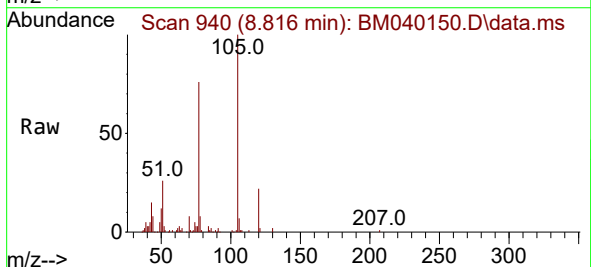
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

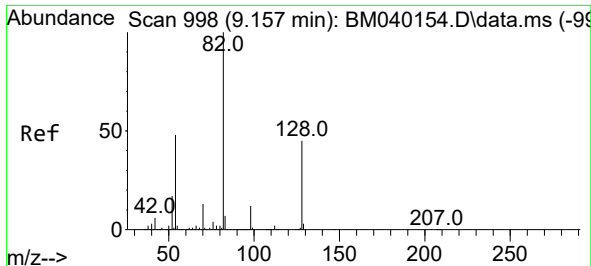
Tgt Ion:136 Resp: 1104458
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 6.2 9.4
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 2.438 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:105 Resp: 70305
Ion Ratio Lower Upper
105 100
71 1.1 3.0 4.6#
51 26.0 20.6 31.0
120 22.4 18.7 28.1

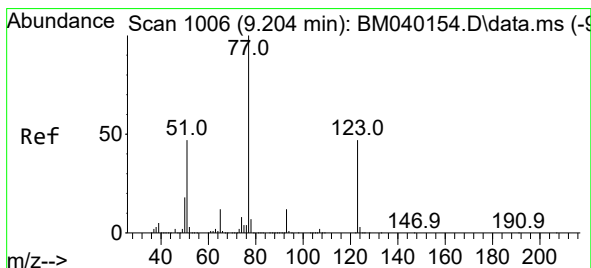
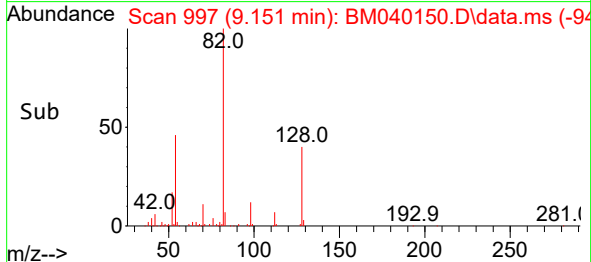
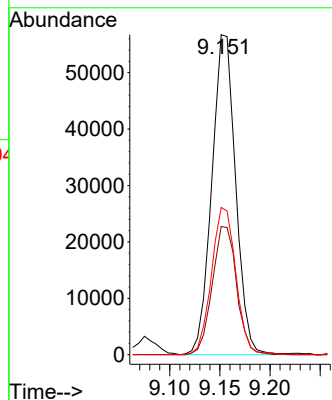
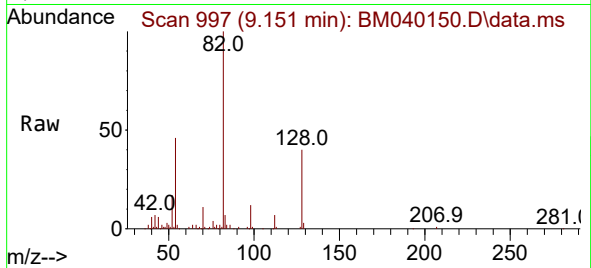




#23
Nitrobenzene-d5
Concen: 4.594 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

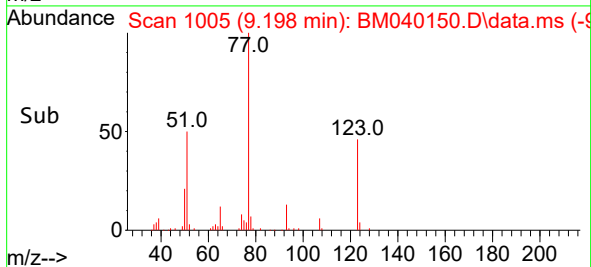
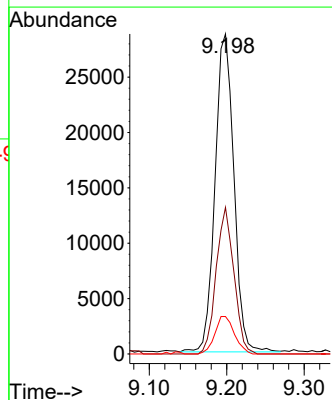
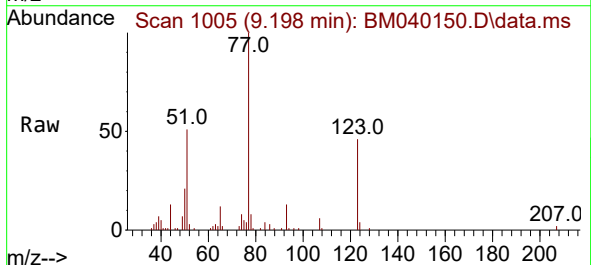
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

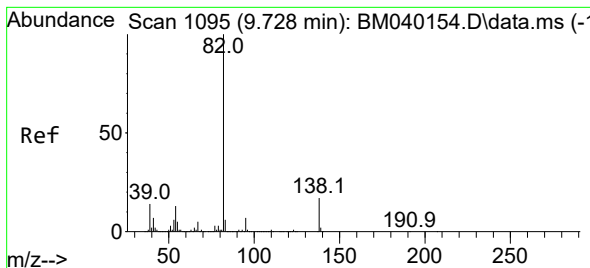
Tgt Ion: 82 Resp: 93746
Ion Ratio Lower Upper
82 100
128 40.0 36.0 54.0
54 46.0 38.5 57.7



#24
Nitrobenzene
Concen: 2.312 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 77 Resp: 48550
Ion Ratio Lower Upper
77 100
123 45.8 37.5 56.3
65 11.7 10.0 15.0





#25

Isophorone

Concen: 2.138 ng

RT: 9.722 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

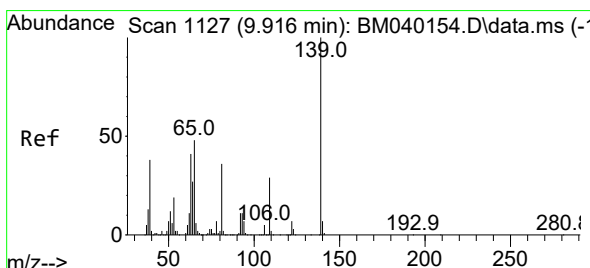
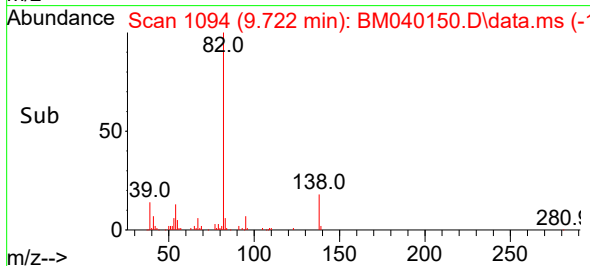
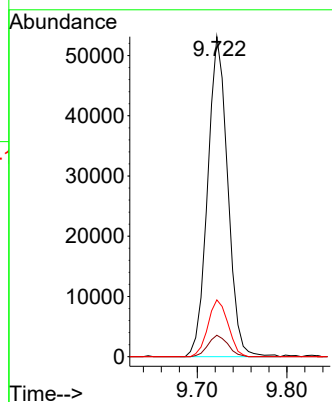
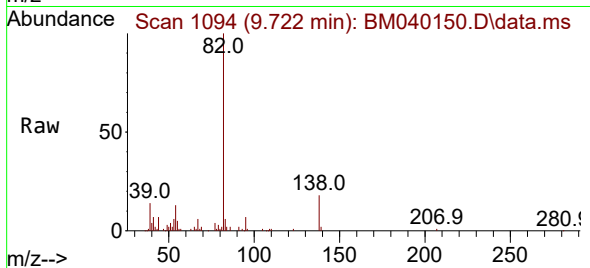
Tgt Ion: 82 Resp: 82378

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.8 13.6 20.4



#26

2-Nitrophenol

Concen: 1.782 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

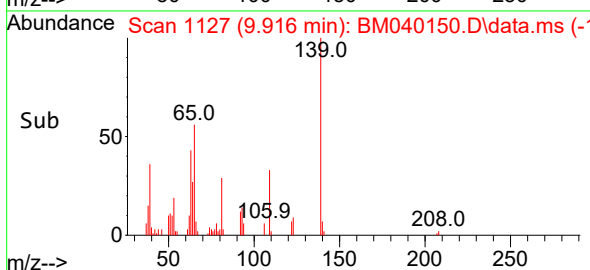
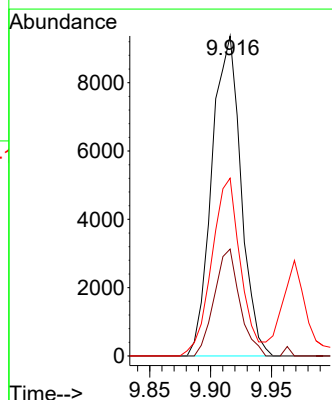
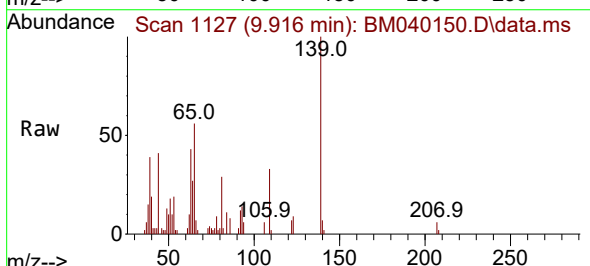
Tgt Ion: 139 Resp: 15553

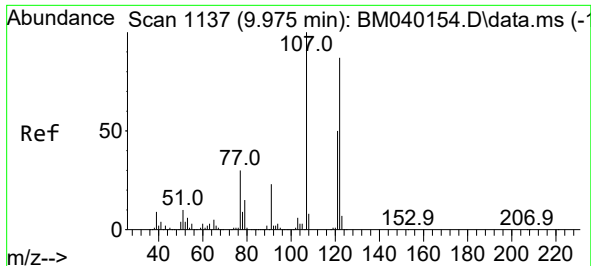
Ion Ratio Lower Upper

139 100

109 33.4 23.2 34.8

65 55.5 38.4 57.6

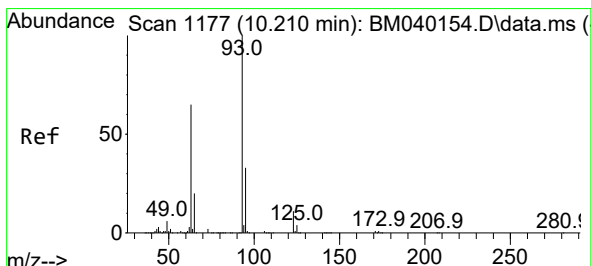
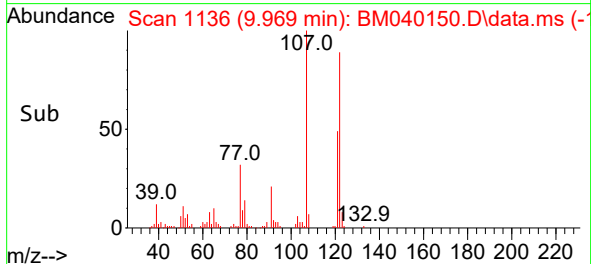
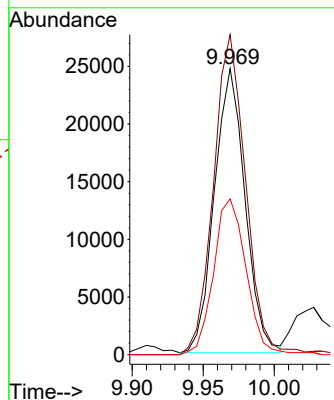
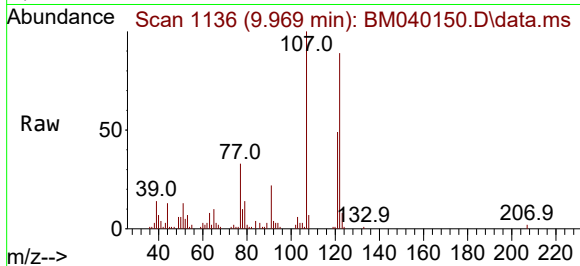




#27
2,4-Dimethylphenol
Concen: 2.168 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

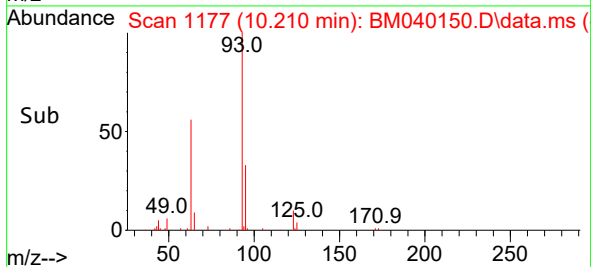
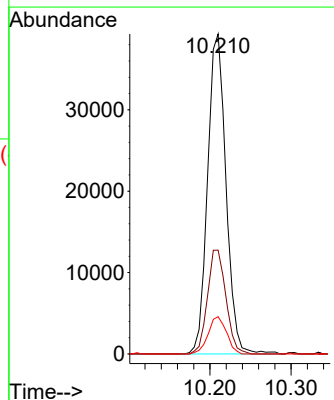
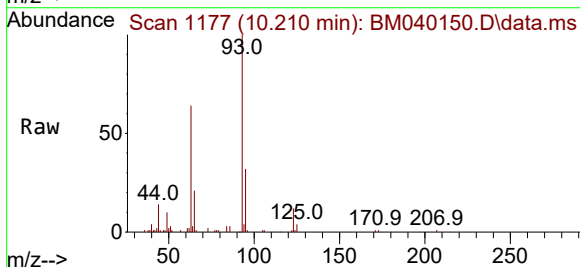
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

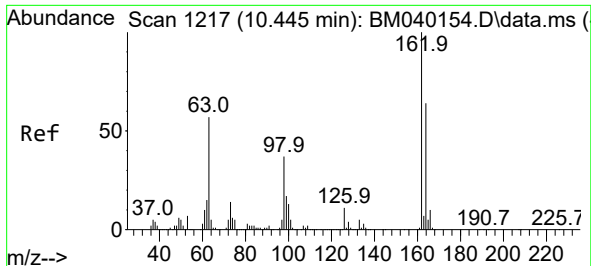
Tgt Ion:122 Resp: 37023
Ion Ratio Lower Upper
122 100
107 111.9 92.0 138.0
121 54.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 2.487 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 93 Resp: 61854
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 2.008 ng

RT: 10.445 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

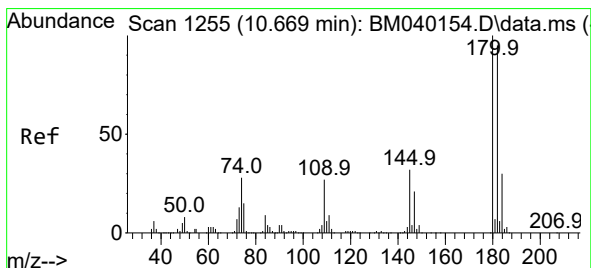
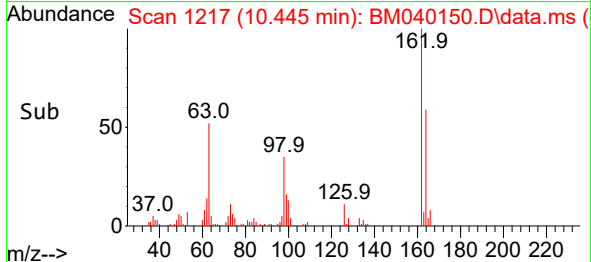
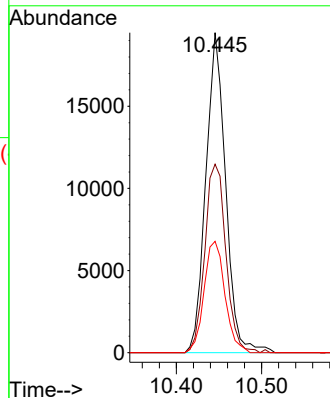
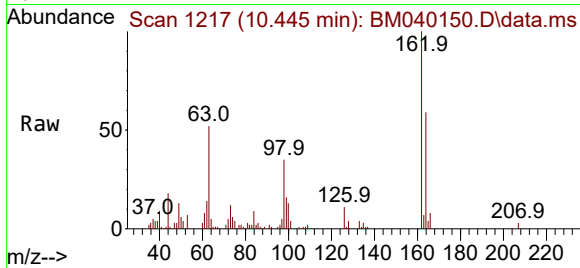
Tgt Ion:162 Resp: 31441

Ion Ratio Lower Upper

162 100

164 58.9 44.0 84.0

98 34.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.533 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

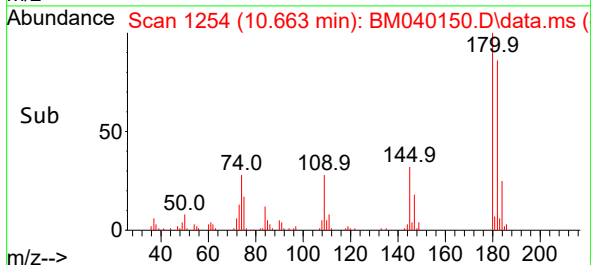
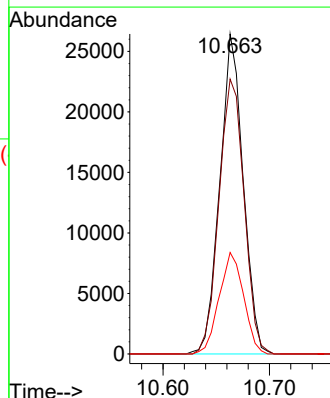
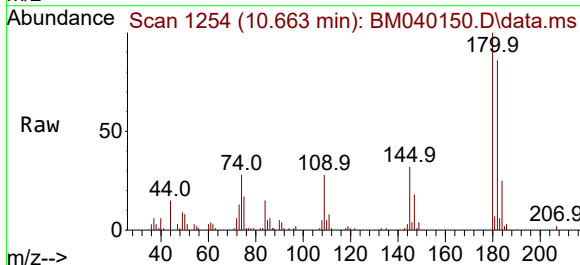
Tgt Ion:180 Resp: 40177

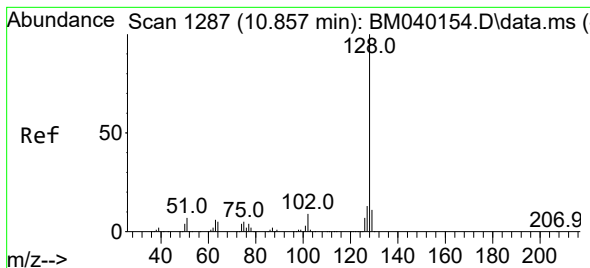
Ion Ratio Lower Upper

180 100

182 85.9 76.1 114.1

145 31.7 25.5 38.3





#31

Naphthalene

Concen: 2.539 ng

RT: 10.851 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

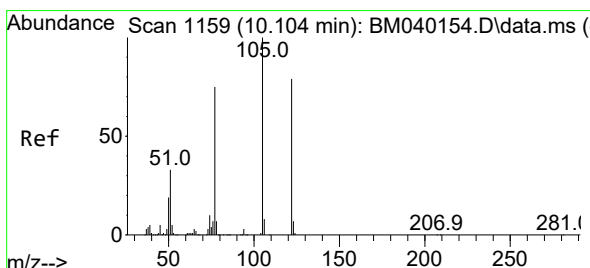
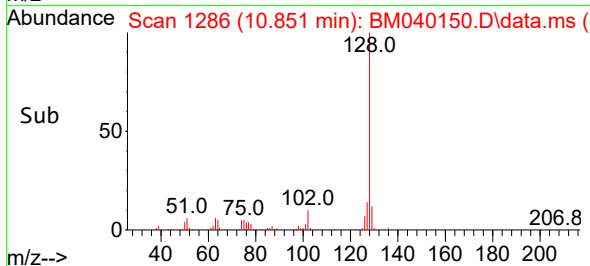
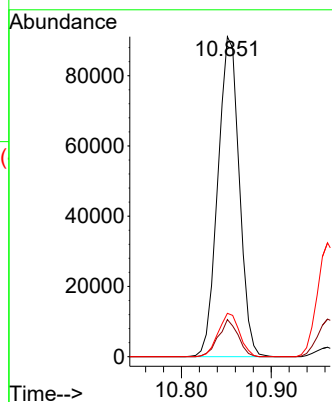
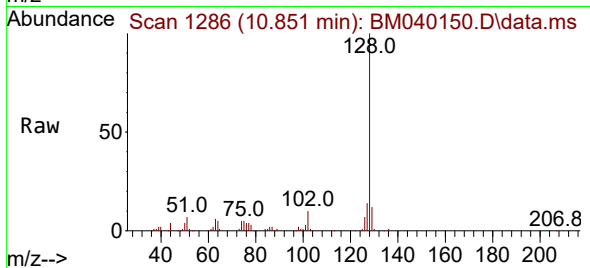
Tgt Ion:128 Resp: 151020

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 0.616 ng

RT: 10.028 min Scan# 1146

Delta R.T. -0.076 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

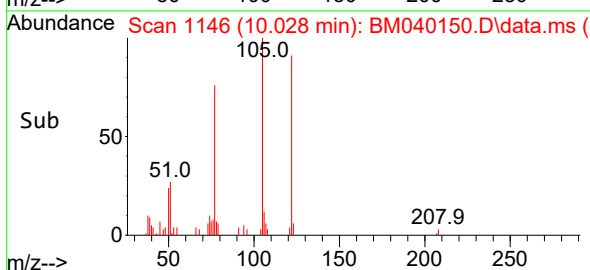
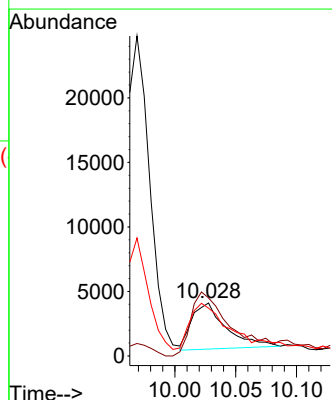
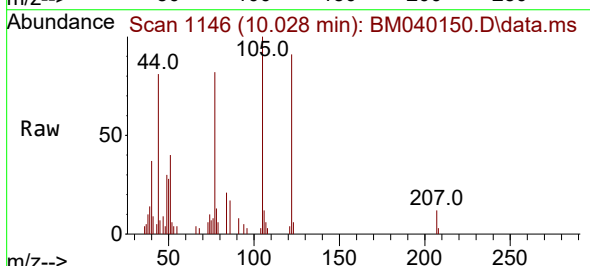
Tgt Ion:122 Resp: 7057

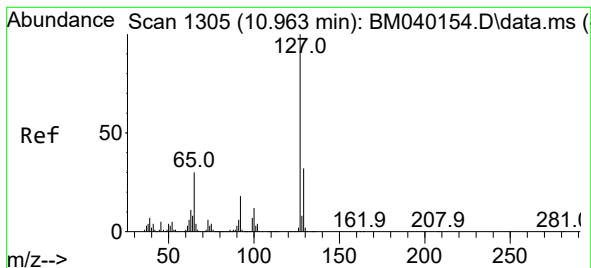
Ion Ratio Lower Upper

122 100

105 109.4 102.7 142.7

77 90.1 73.9 113.9

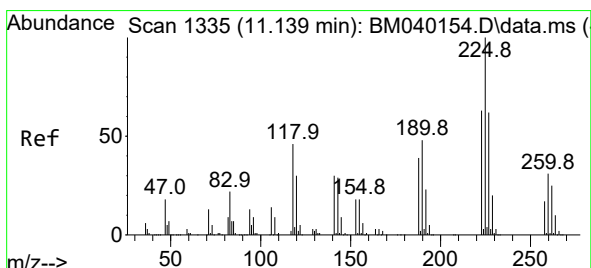
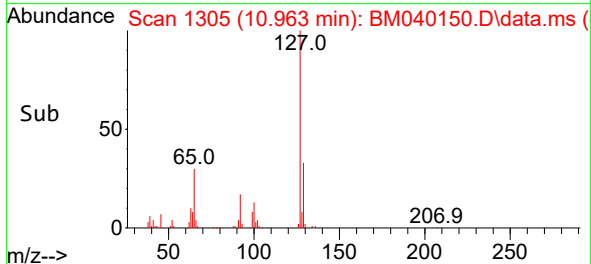
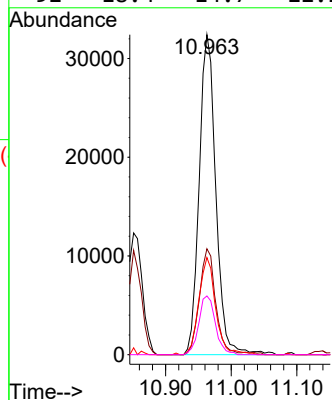
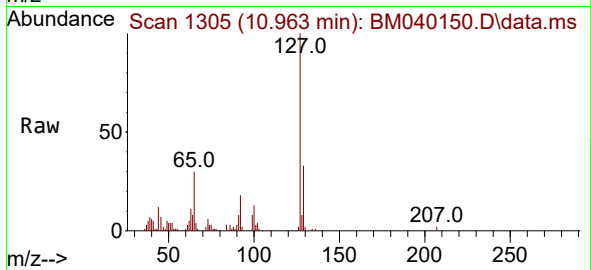




#33
4-Chloroaniline
Concen: 2.165 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

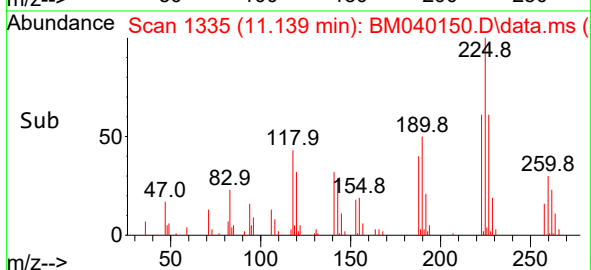
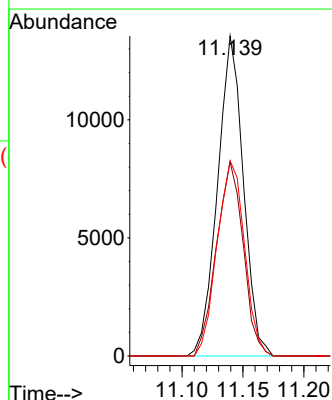
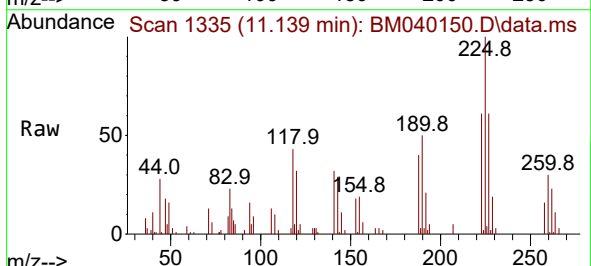
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

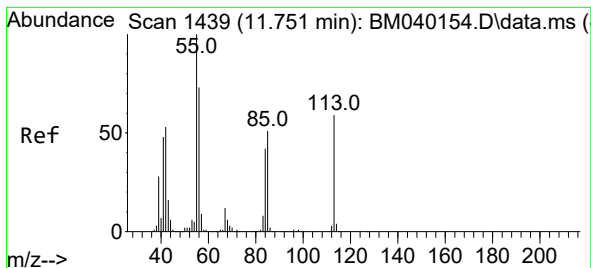
Tgt Ion:127	Resp:	57369
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.5 38.3
65	30.4	23.7 35.5
92	18.4	14.7 22.1



#34
Hexachlorobutadiene
Concen: 2.407 ng
RT: 11.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:225	Resp:	20034
Ion Ratio	Lower	Upper
225	100	
223	58.4	50.4 75.6
227	58.7	49.6 74.4

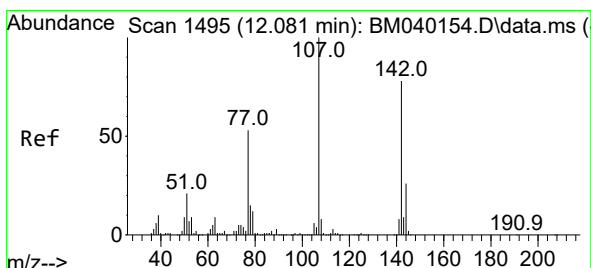
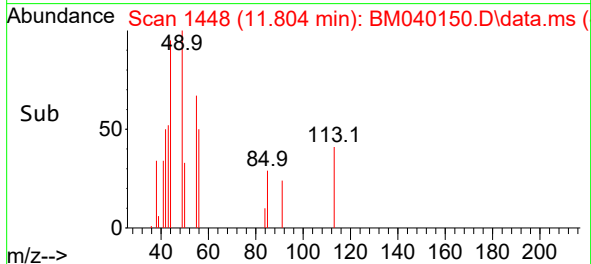
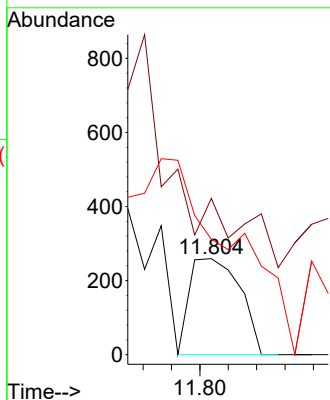
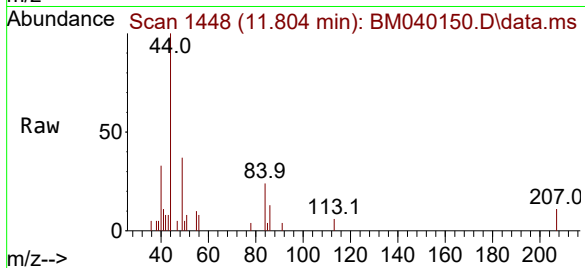




#35
 Caprolactam
 Concen: 0.060 ng
 RT: 11.804 min Scan# 1448
 Delta R.T. 0.053 min
 Lab File: BM040150.D
 Acq: 08 Jun 2023 09:54

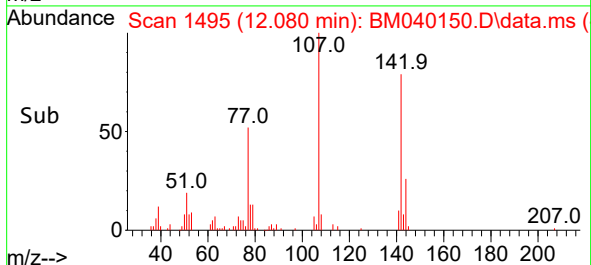
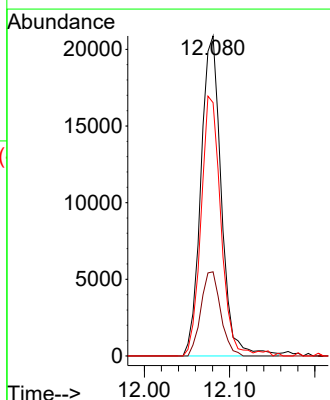
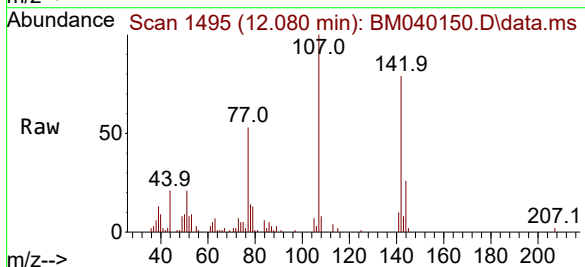
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

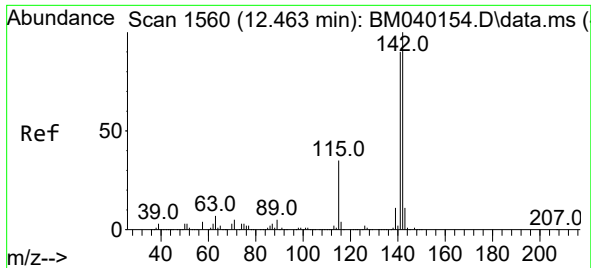
Tgt Ion:113 Resp: 321
 Ion Ratio Lower Upper
 113 100
 55 162.9 149.3 189.3
 56 120.5 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 1.911 ng
 RT: 12.080 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BM040150.D
 Acq: 08 Jun 2023 09:54

Tgt Ion:107 Resp: 34761
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 79.1 62.7 94.1

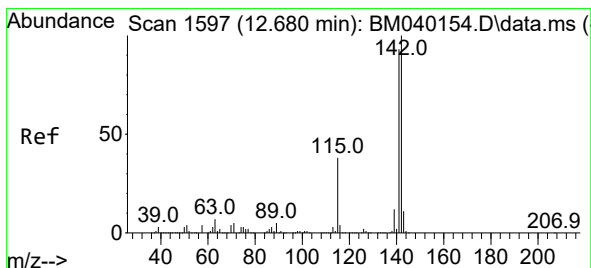
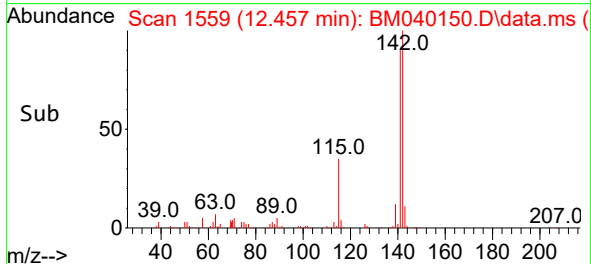
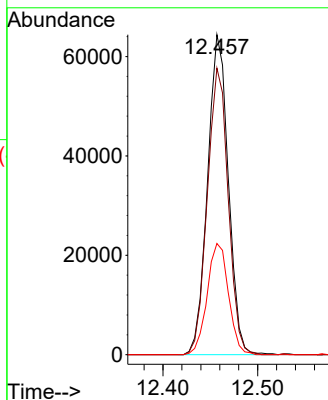
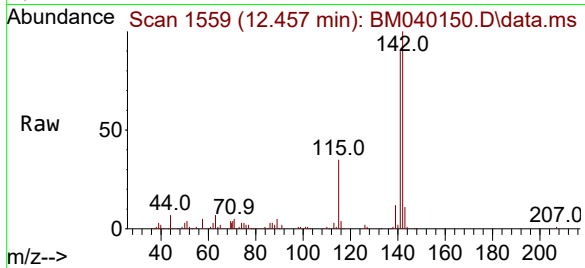




#37
2-Methylnaphthalene
Concen: 2.383 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

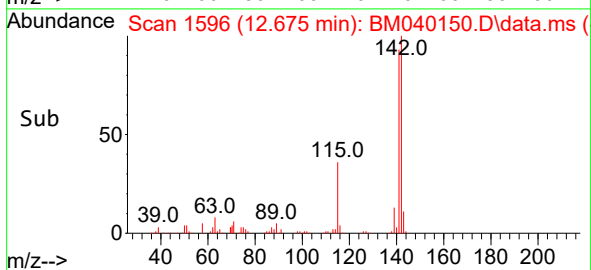
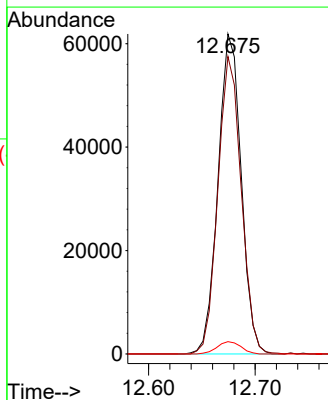
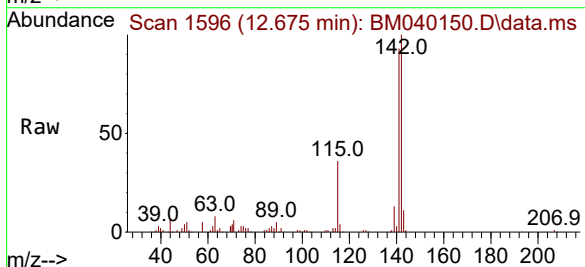
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

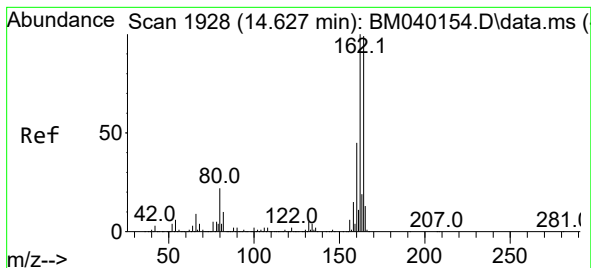
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.8	107.6
115	34.7	28.2	42.4



#38
1-Methylnaphthalene
Concen: 2.404 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.2
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

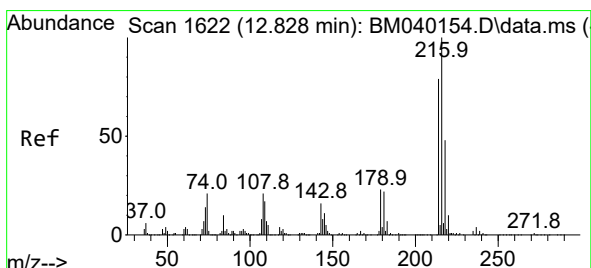
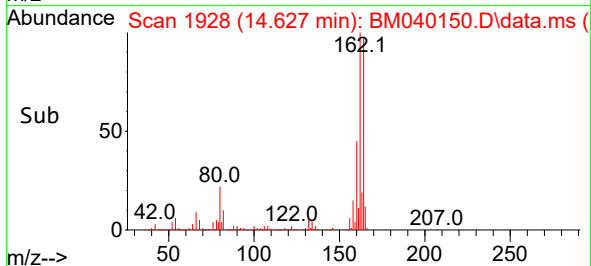
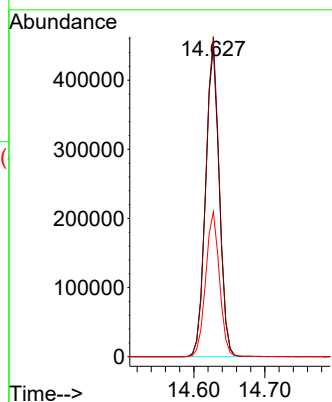
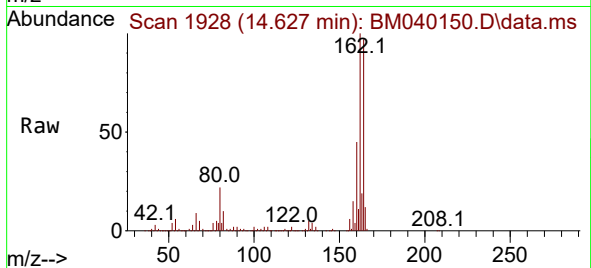
Tgt Ion:164 Resp: 602009

Ion Ratio Lower Upper

164 100

162 103.4 80.4 120.6

160 46.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.414 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Tgt Ion:216 Resp: 38521

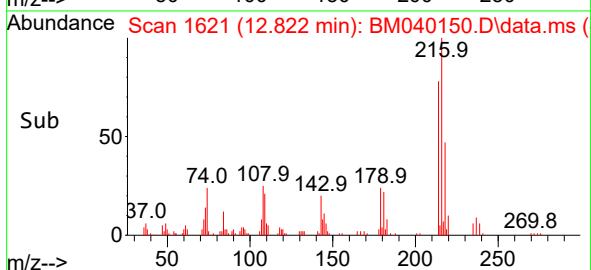
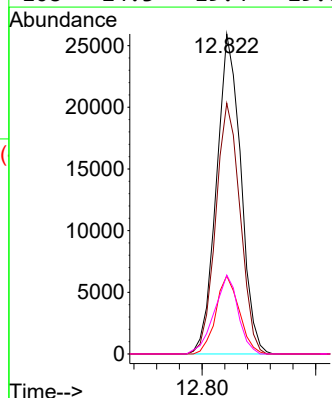
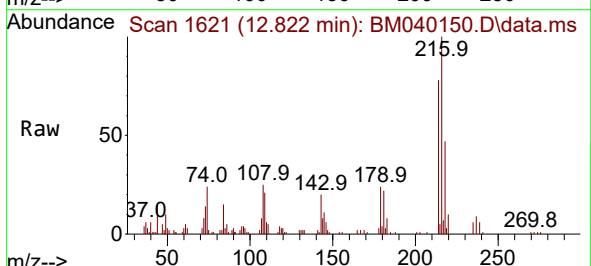
Ion Ratio Lower Upper

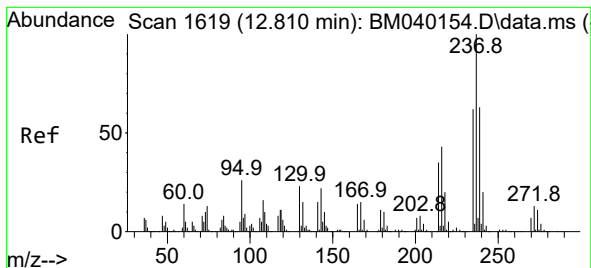
216 100

214 78.6 63.5 95.3

179 23.4 18.3 27.5

108 24.3 19.4 29.0





#41

Hexachlorocyclopentadiene

Concen: 1.977 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

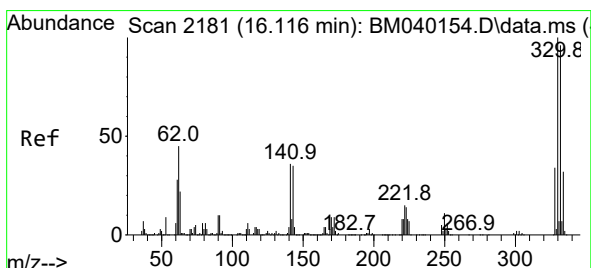
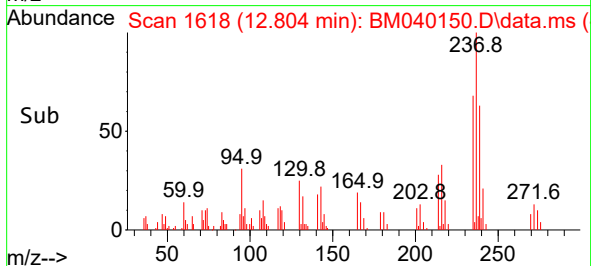
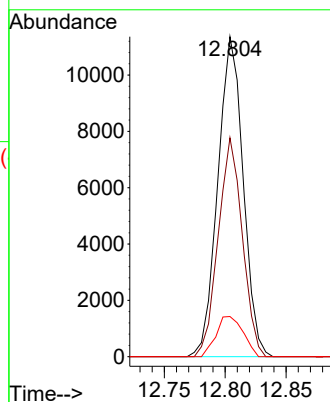
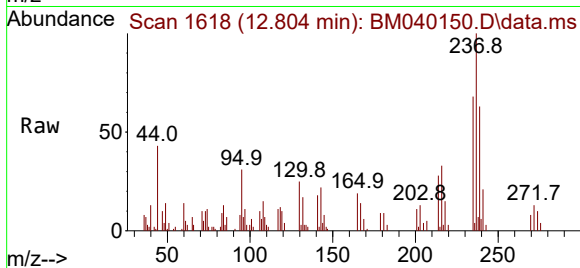
Tgt Ion:237 Resp: 16451

Ion Ratio Lower Upper

237 100

235 68.4 41.5 81.5

272 12.6 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 2.821 ng

RT: 16.110 min Scan# 2180

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

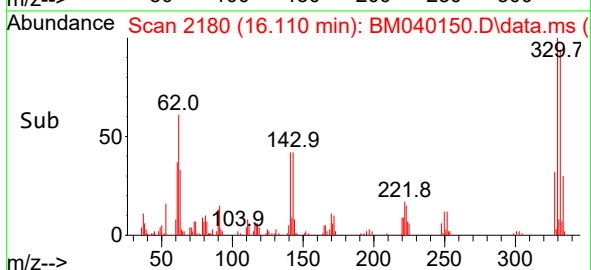
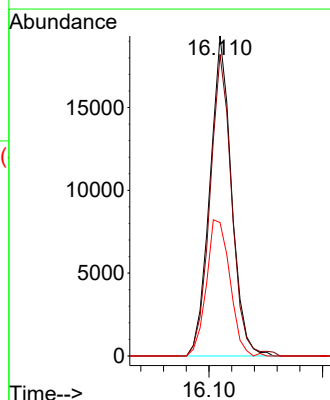
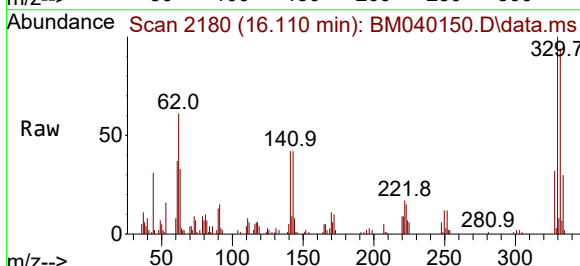
Tgt Ion:330 Resp: 25552

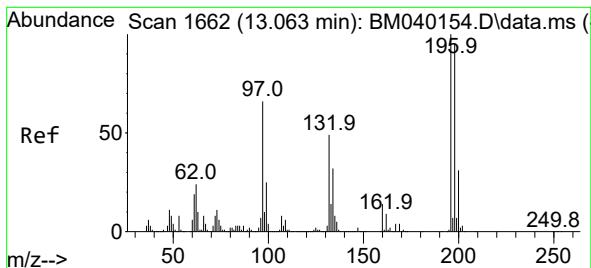
Ion Ratio Lower Upper

330 100

332 94.7 77.1 115.7

141 46.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 1.838 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

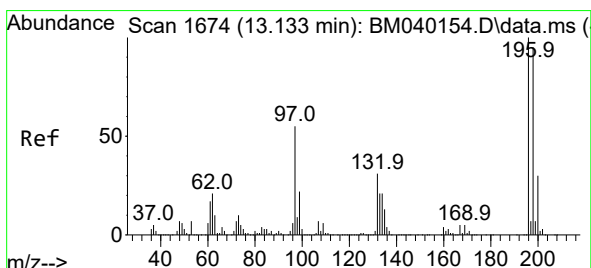
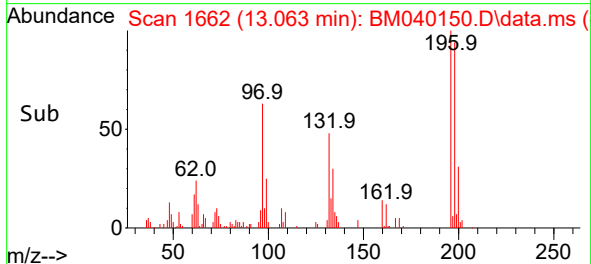
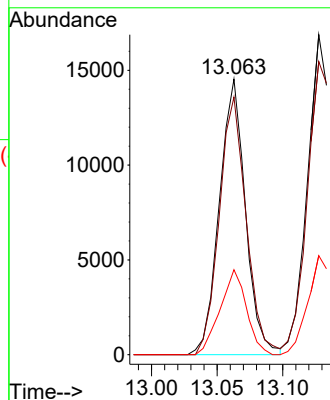
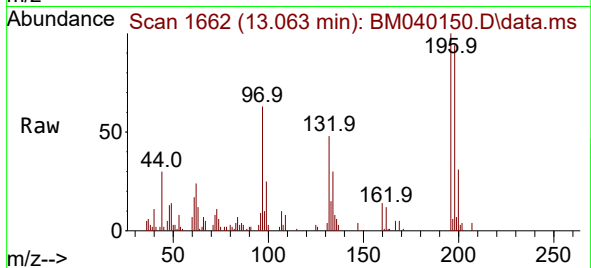
Tgt Ion:196 Resp: 20125

Ion Ratio Lower Upper

196 100

198 93.5 76.4 114.6

200 30.8 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 1.958 ng

RT: 13.127 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Tgt Ion:196 Resp: 25875

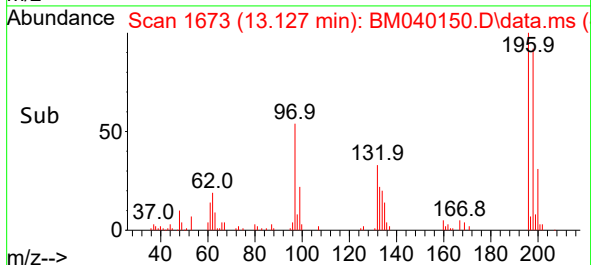
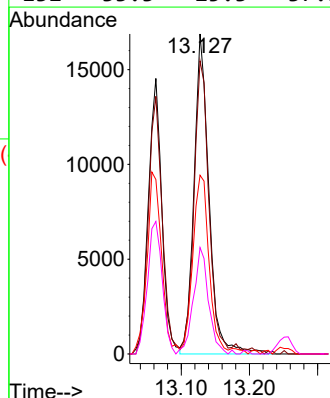
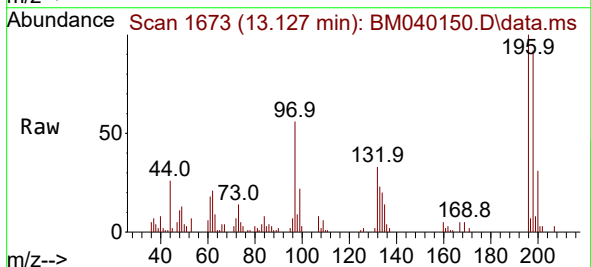
Ion Ratio Lower Upper

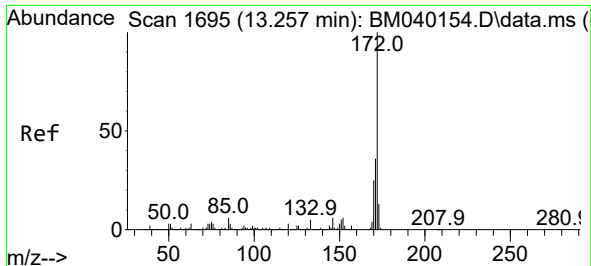
196 100

198 91.6 76.3 114.5

97 55.9 44.2 66.2

132 33.3 25.3 37.9

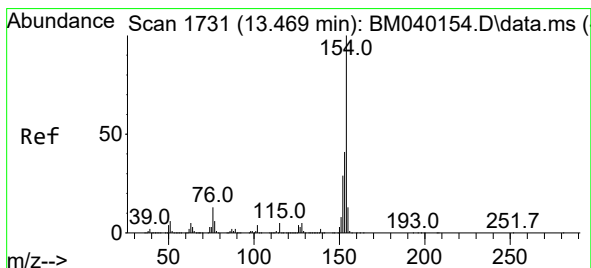
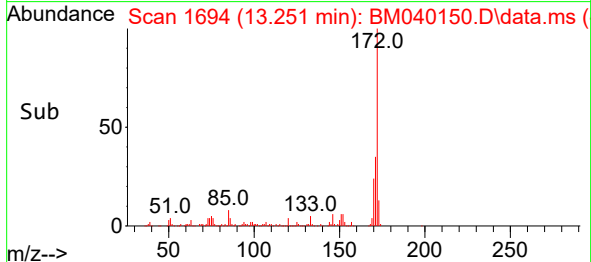
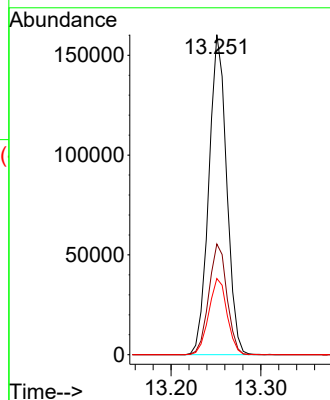
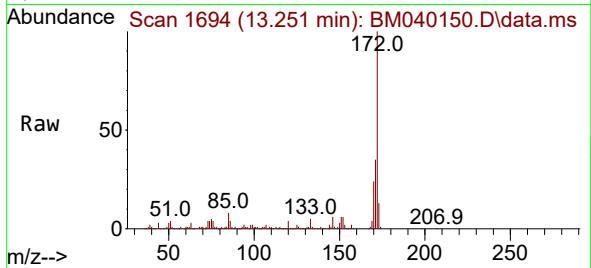




#45
2-Fluorobiphenyl
Concen: 4.847 ng
RT: 13.251 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

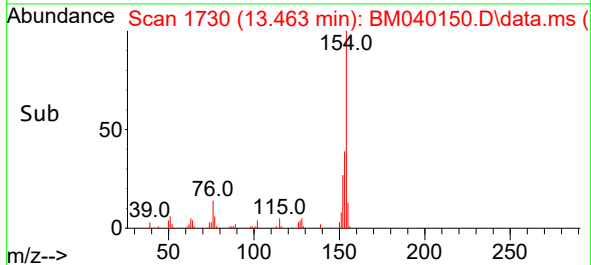
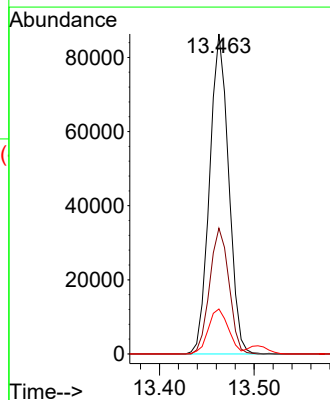
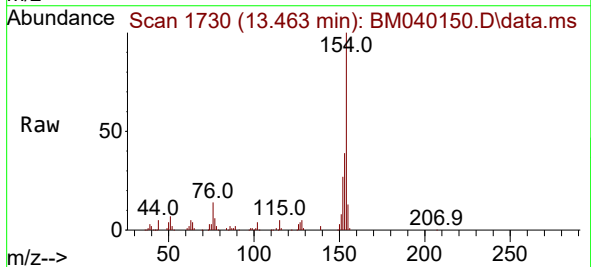
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

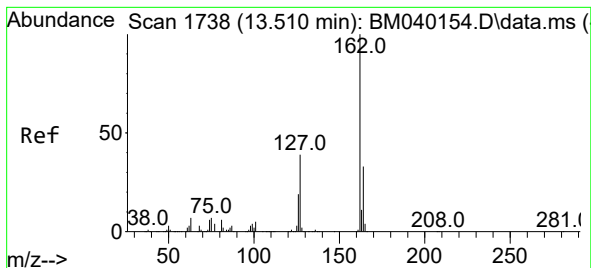
Tgt Ion:172 Resp: 220769
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 2.501 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:154 Resp: 120751
Ion Ratio Lower Upper
154 100
153 39.3 20.6 60.6
76 14.1 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.401 ng

RT: 13.504 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

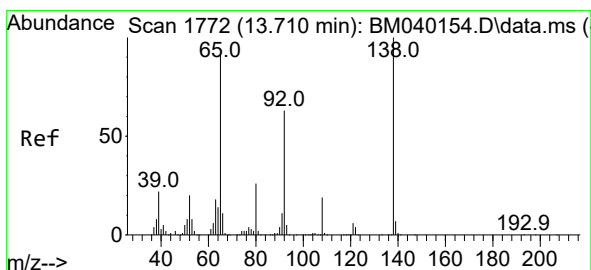
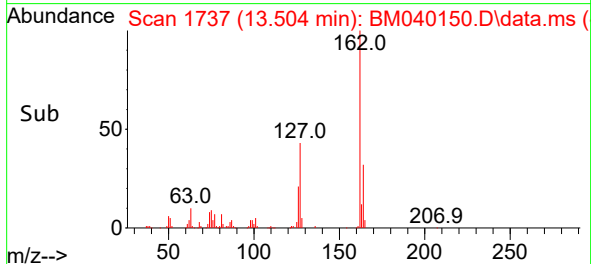
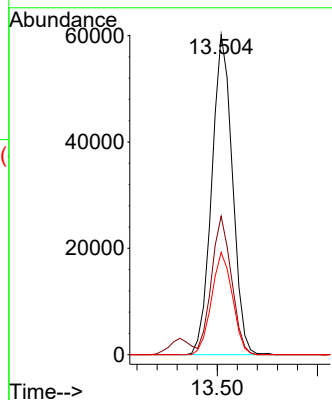
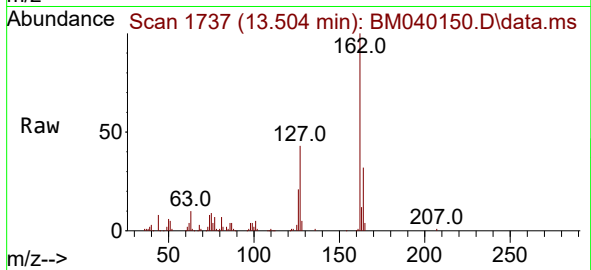
Tgt Ion:162 Resp: 86112

Ion Ratio Lower Upper

162 100

127 43.3 32.4 48.6

164 32.0 26.3 39.5



#48

2-Nitroaniline

Concen: 1.717 ng

RT: 13.704 min Scan# 1771

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

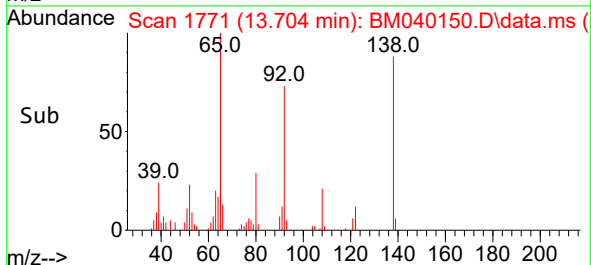
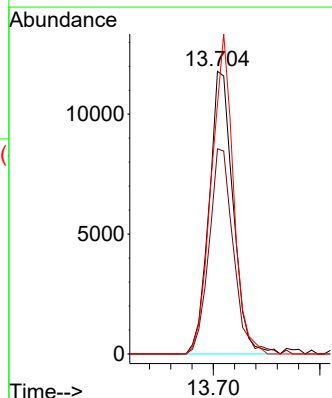
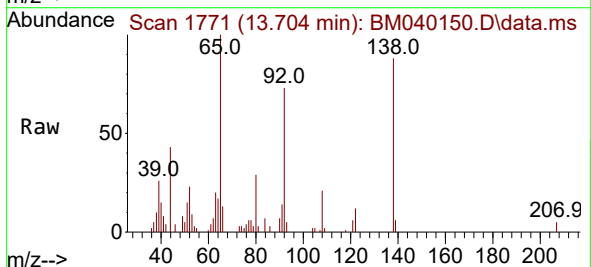
Tgt Ion: 65 Resp: 18462

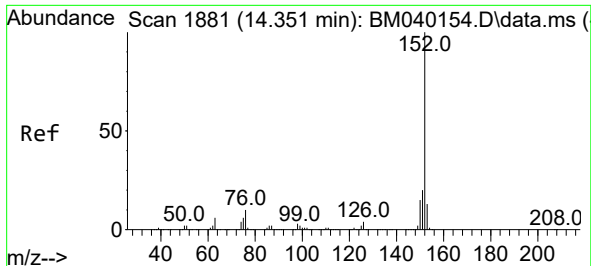
Ion Ratio Lower Upper

65 100

92 72.5 56.0 84.0

138 88.4 88.2 132.4

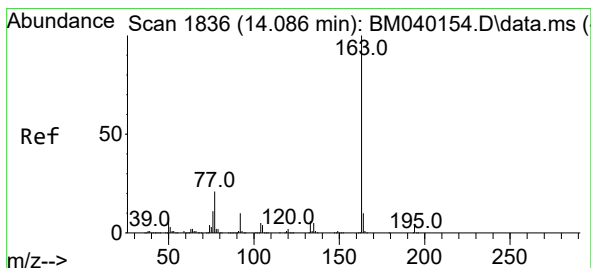
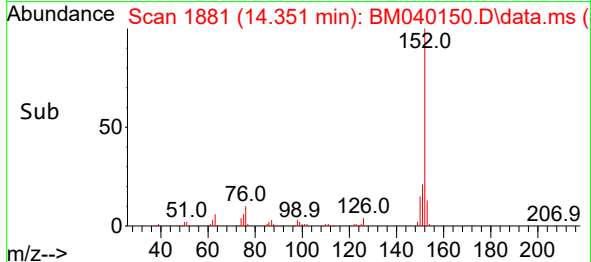
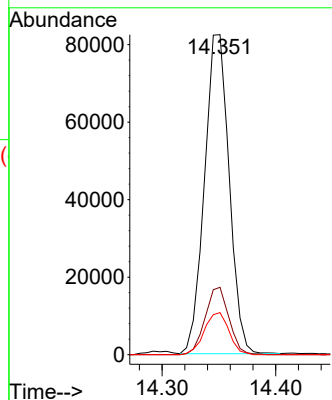
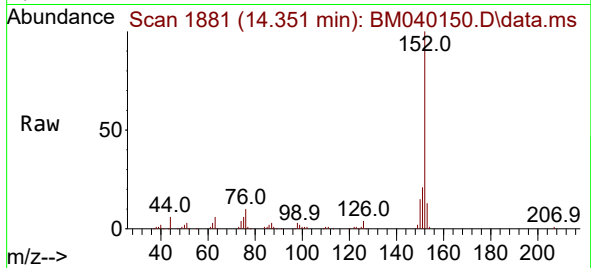




#49
Acenaphthylene
Concen: 2.092 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

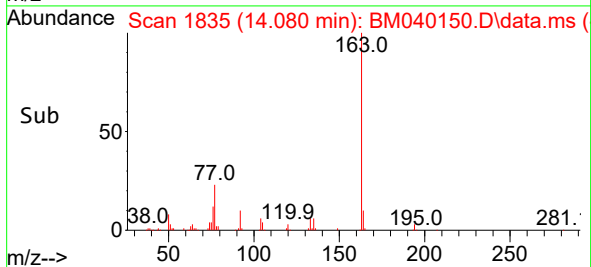
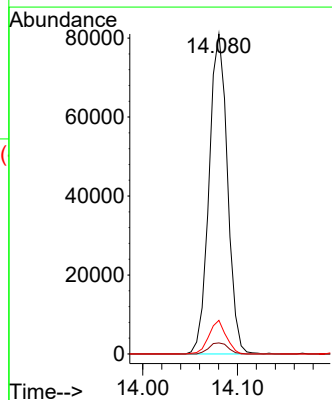
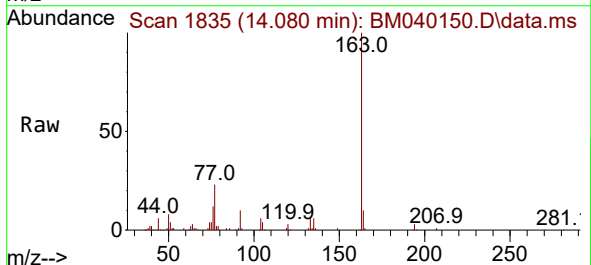
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

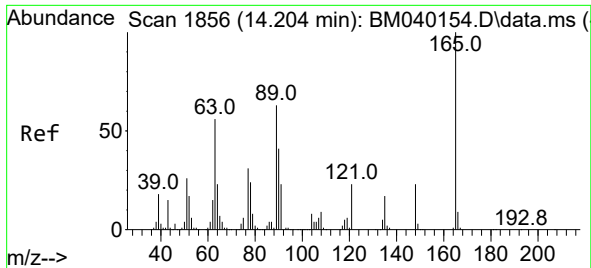
Tgt Ion:152 Resp: 124390
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 2.329 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:163 Resp: 109379
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.5 8.2 12.2

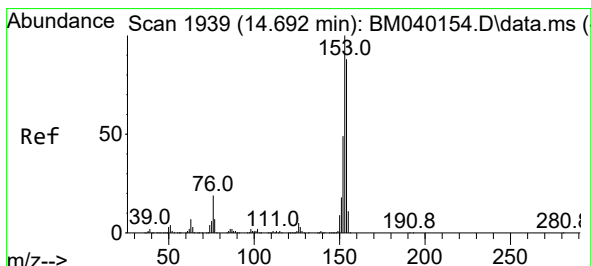
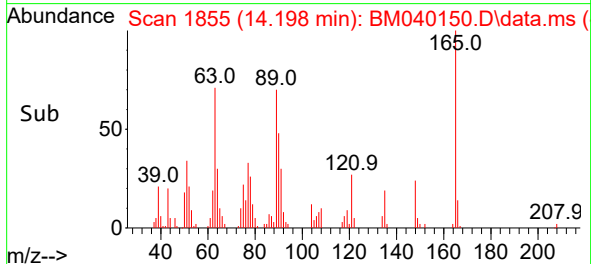
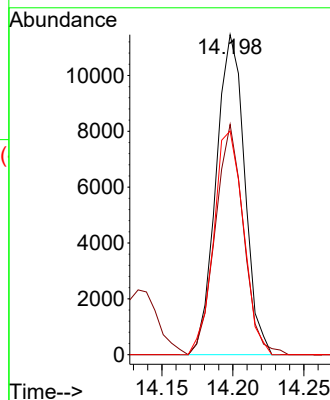
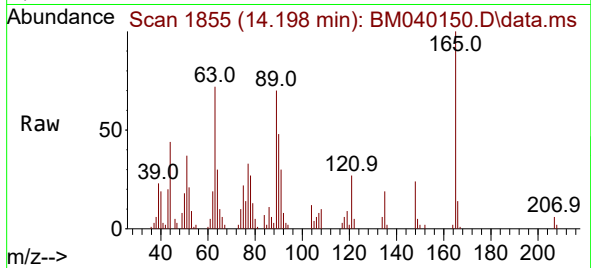




#51
2,6-Dinitrotoluene
Concen: 1.702 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

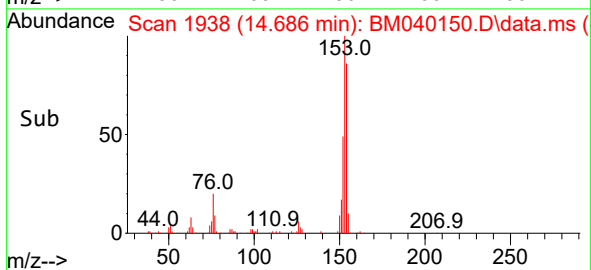
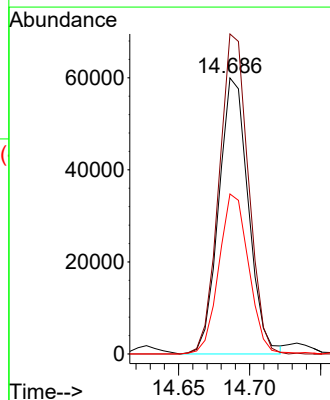
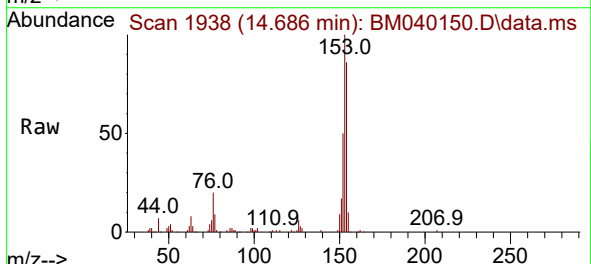
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

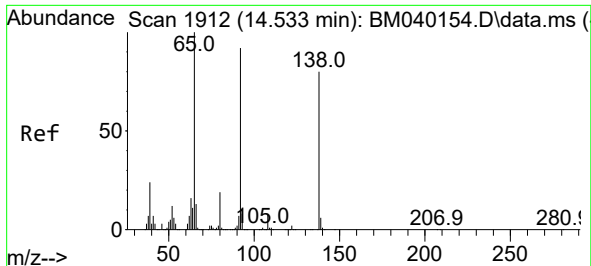
Tgt Ion:165 Resp: 16017
Ion Ratio Lower Upper
165 100
63 71.9 47.3 70.9#
89 69.9 50.8 76.2



#52
Acenaphthene
Concen: 2.369 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:154 Resp: 86865
Ion Ratio Lower Upper
154 100
153 115.9 91.2 136.8
152 58.0 45.0 67.6

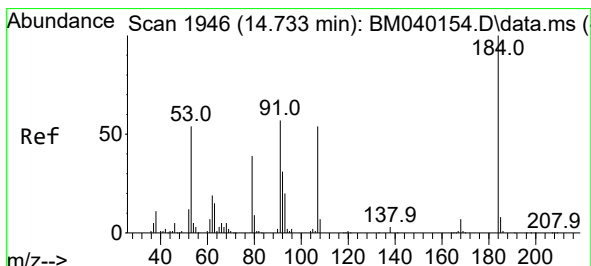
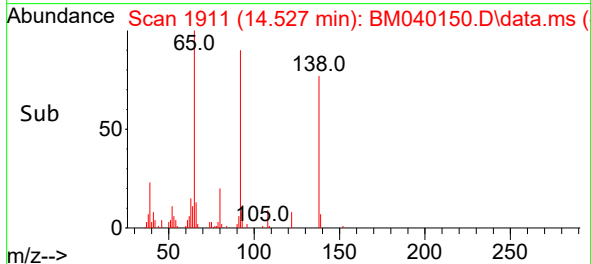
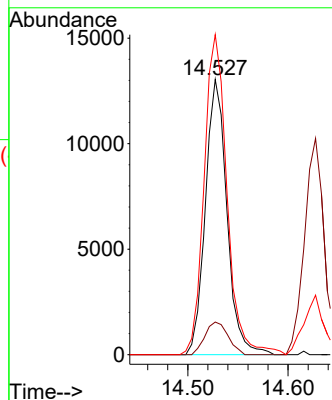
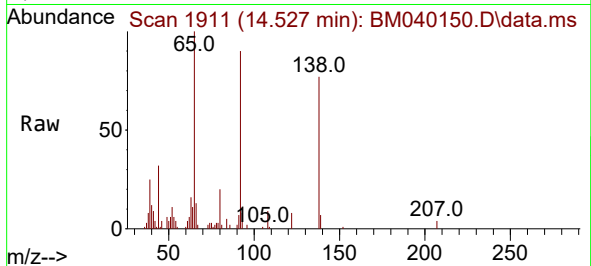




#53
3-Nitroaniline
Concen: 1.662 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

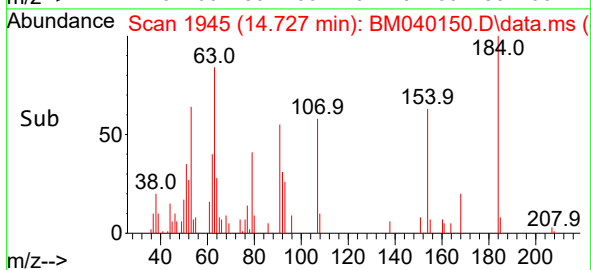
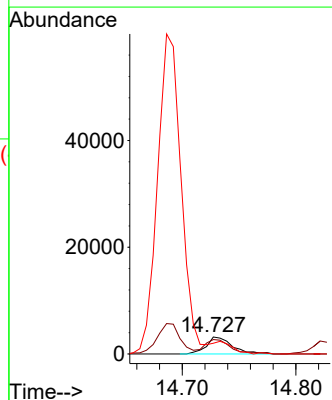
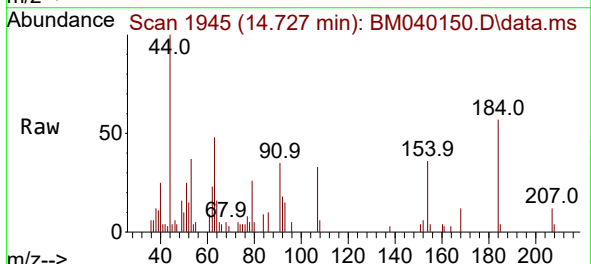
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

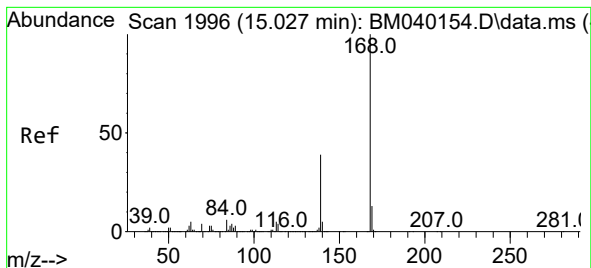
Tgt Ion:138 Resp: 19519
Ion Ratio Lower Upper
138 100
108 11.9 7.8 11.6#
92 116.3 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 1.034 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:184 Resp: 5038
Ion Ratio Lower Upper
184 100
63 84.4 62.8 94.2
154 63.0 55.9 83.9





#55

Dibenzenofuran

Concen: 2.417 ng

RT: 15.021 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

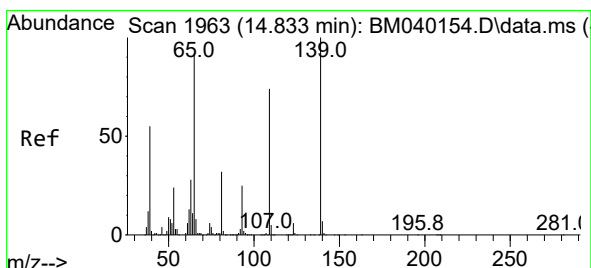
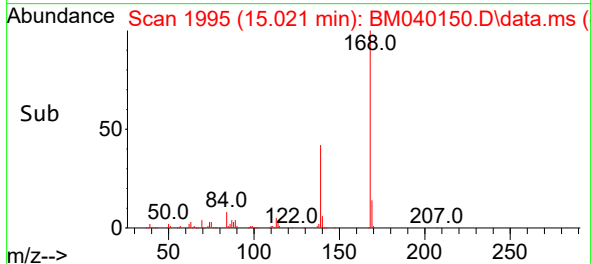
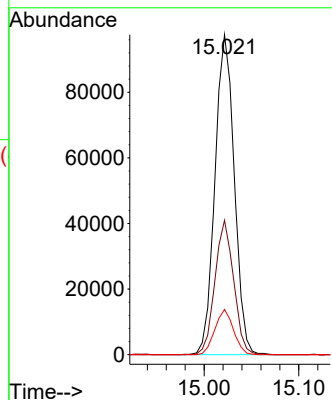
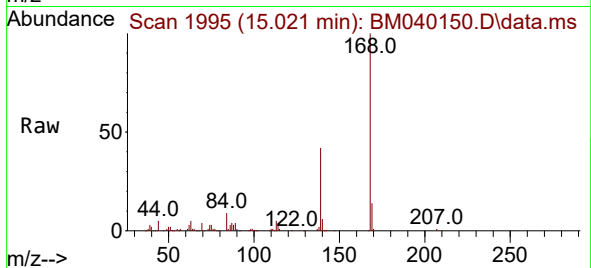
Tgt Ion:168 Resp: 138661

Ion Ratio Lower Upper

168 100

139 42.0 31.4 47.2

169 14.2 10.6 15.8



#56

4-Nitrophenol

Concen: 1.427 ng

RT: 14.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

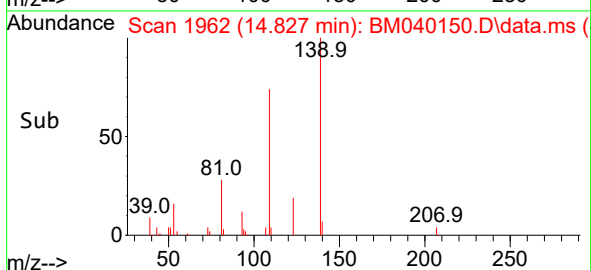
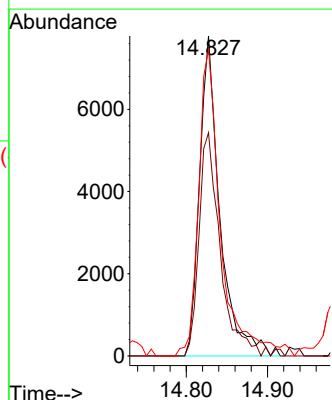
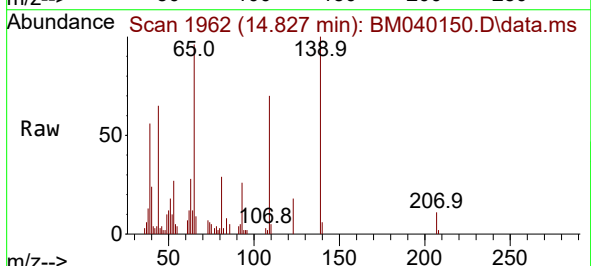
Tgt Ion:139 Resp: 13573

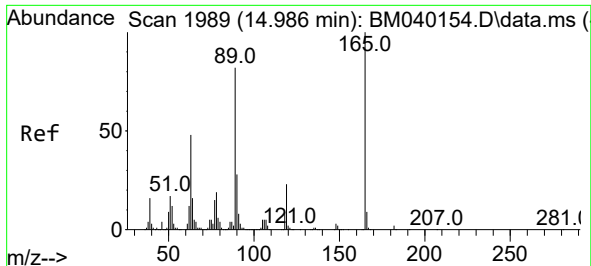
Ion Ratio Lower Upper

139 100

109 69.8 54.4 94.4

65 95.7 71.9 111.9

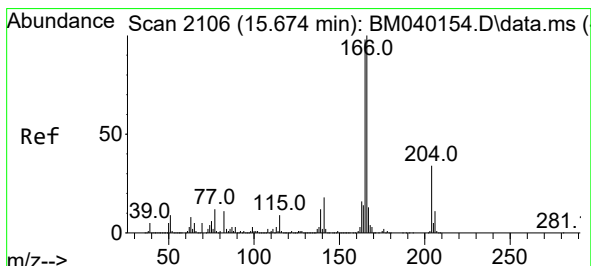
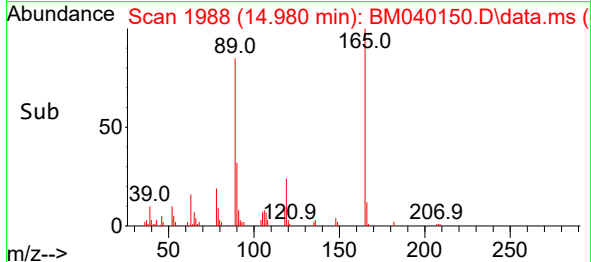
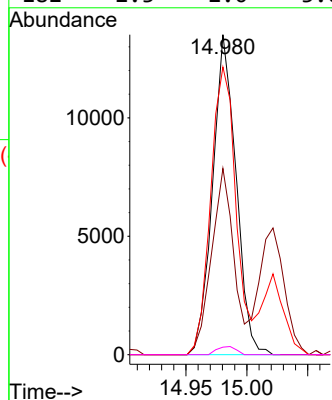
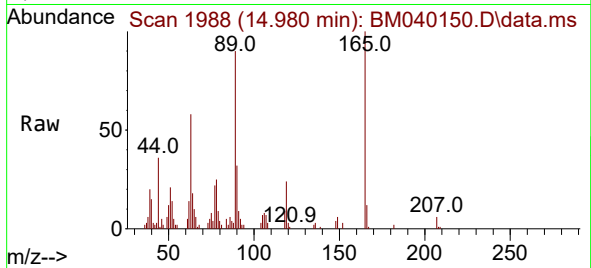




#57
2,4-Dinitrotoluene
Concen: 1.439 ng
RT: 14.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

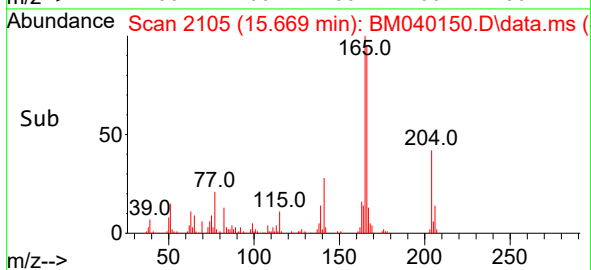
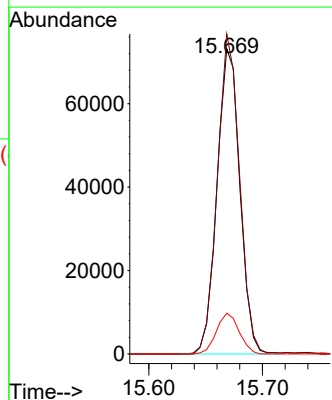
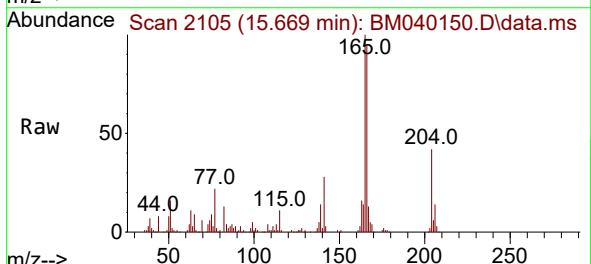
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

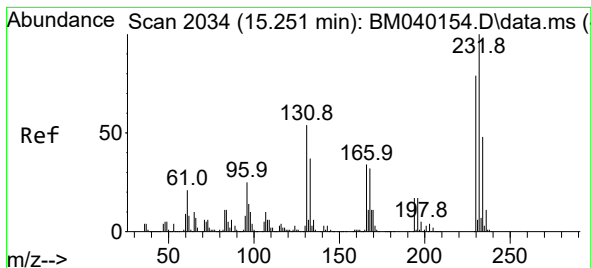
Tgt Ion:165 Resp: 18067
Ion Ratio Lower Upper
165 100
63 58.2 38.3 57.5#
89 89.9 66.0 99.0
182 2.3 2.0 3.0



#58
Fluorene
Concen: 2.127 ng
RT: 15.669 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:166 Resp: 102148
Ion Ratio Lower Upper
166 100
165 104.8 78.6 117.8
167 13.3 10.7 16.1

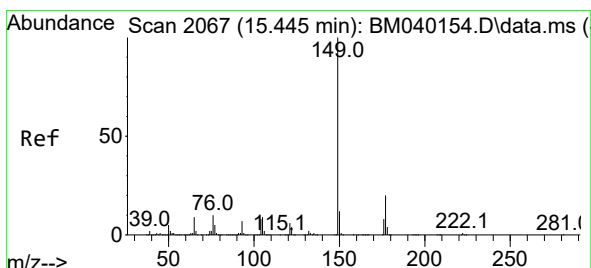
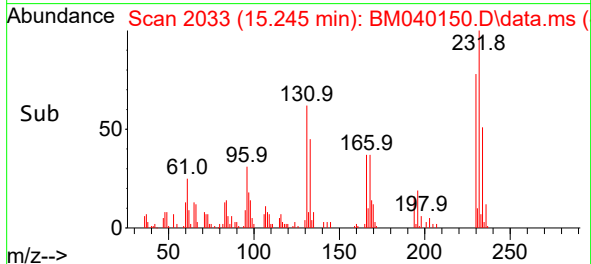
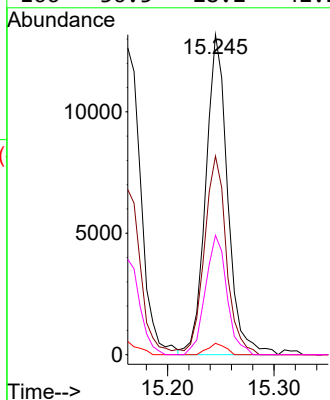
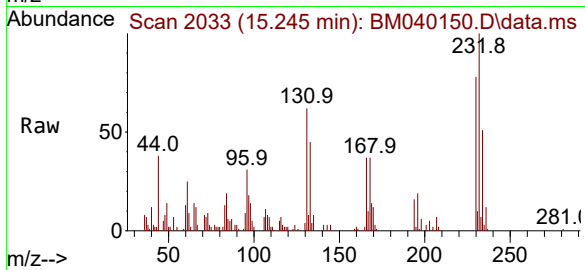




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.826 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

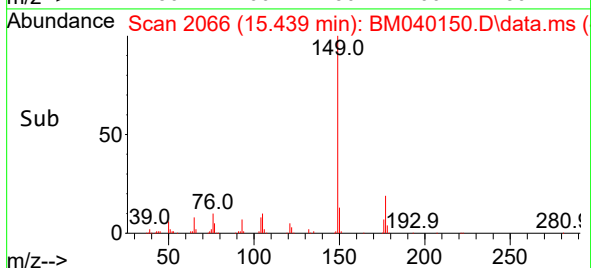
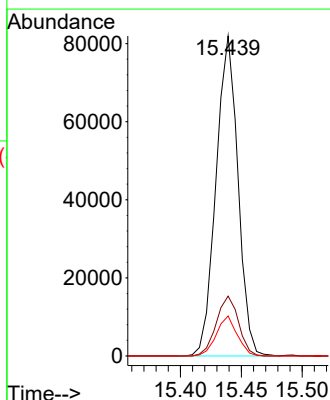
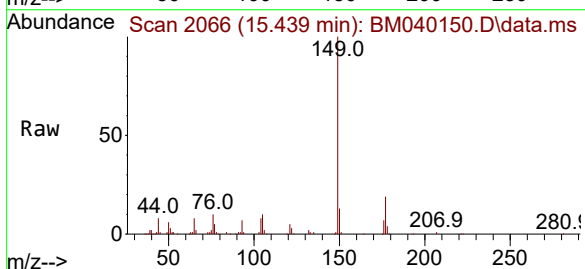
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

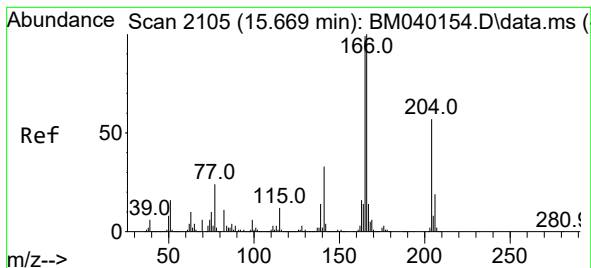
Tgt Ion:232 Resp: 18866
Ion Ratio Lower Upper
232 100
131 62.2 46.7 70.1
130 2.8 2.5 3.7
166 36.5 28.2 42.2



#60
Diethylphthalate
Concen: 2.157 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:149 Resp: 102767
Ion Ratio Lower Upper
149 100
177 18.7 16.2 24.2
150 12.5 9.9 14.9

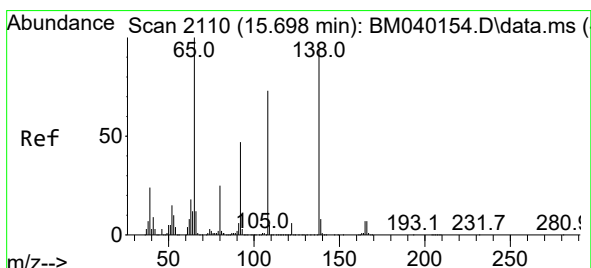
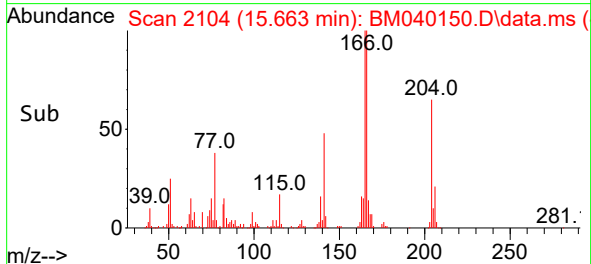
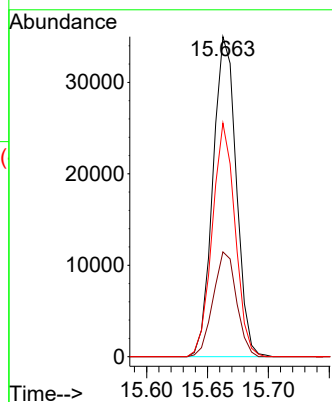
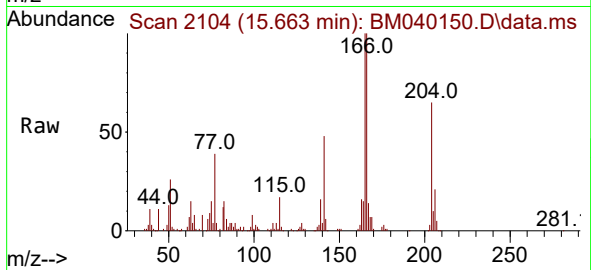




#61
4-Chlorophenyl-phenylether
Concen: 2.075 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

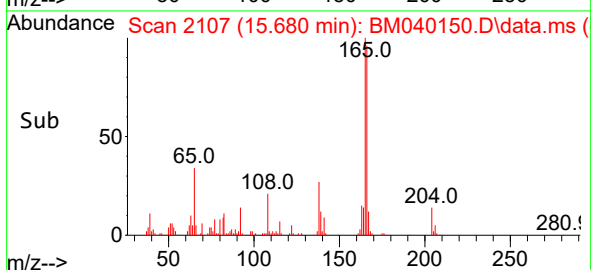
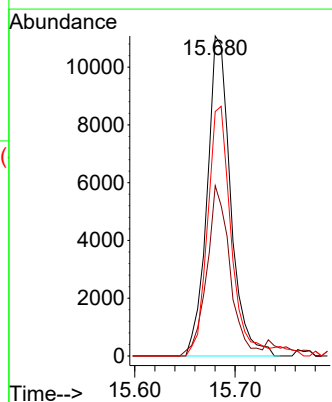
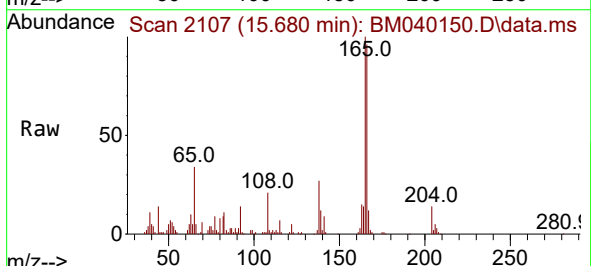
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

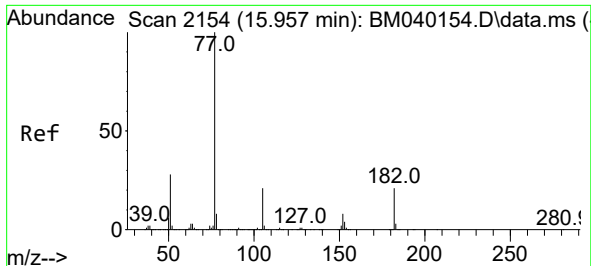
Tgt Ion:204 Resp: 46579
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 73.0 45.9 68.9#



#62
4-Nitroaniline
Concen: 1.442 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:138 Resp: 18035
Ion Ratio Lower Upper
138 100
92 53.2 30.1 70.1
108 76.4 57.8 97.8

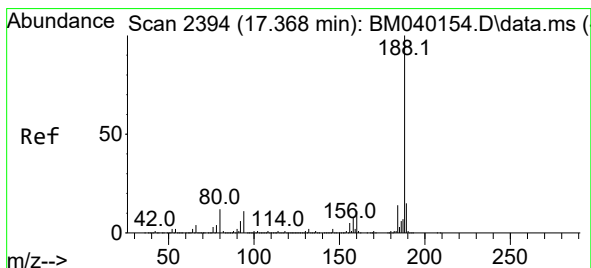
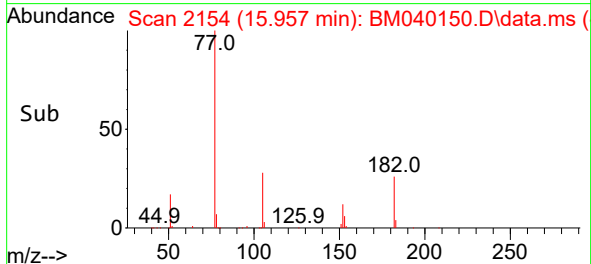
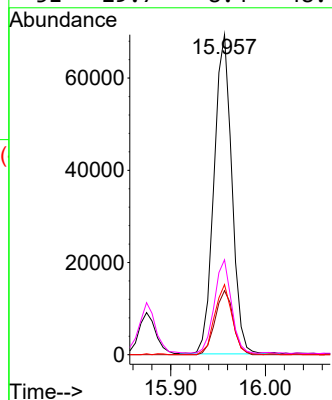
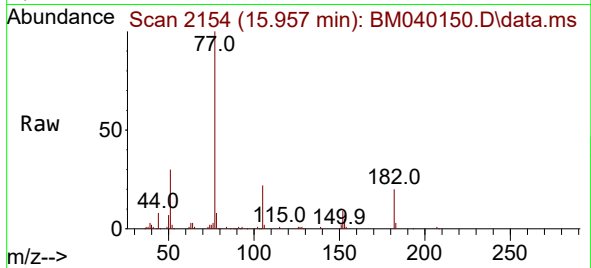




#63
Azobenzene
Concen: 1.954 ng
RT: 15.957 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

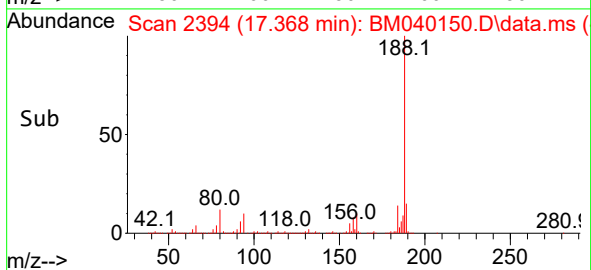
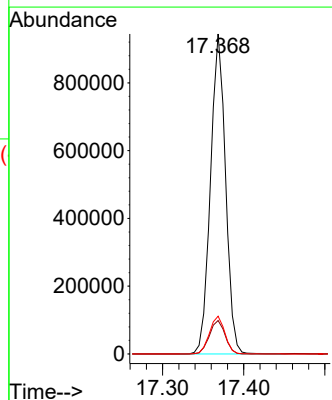
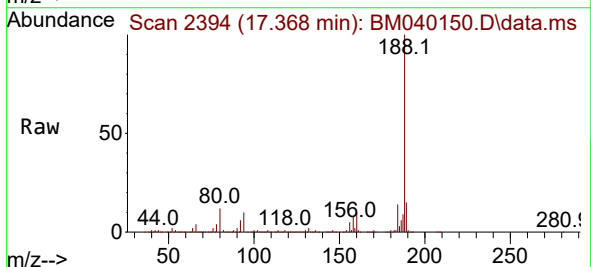
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

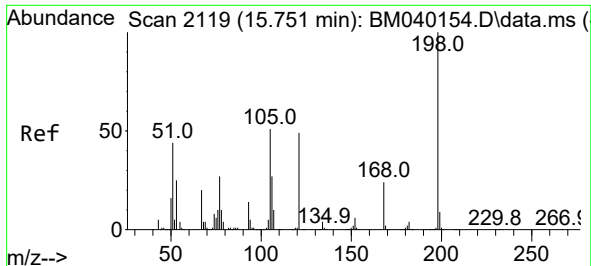
Tgt Ion: 77	Resp: 90485
Ion Ratio	Lower Upper
77 100	
182 20.0	1.1 41.1
105 21.9	1.1 41.1
51 29.7	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion: 188	Resp: 1214534
Ion Ratio	Lower Upper
188 100	
94 10.4	8.9 13.3
80 11.8	9.6 14.4

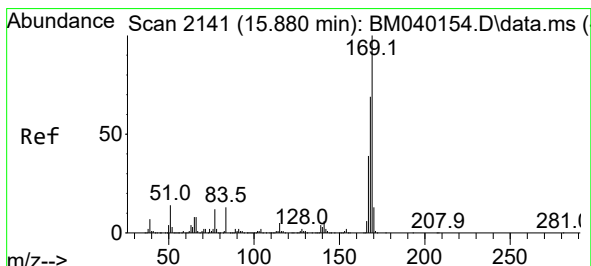
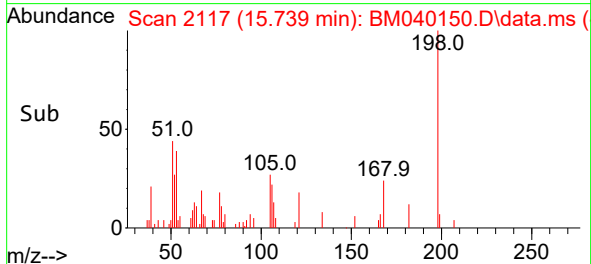
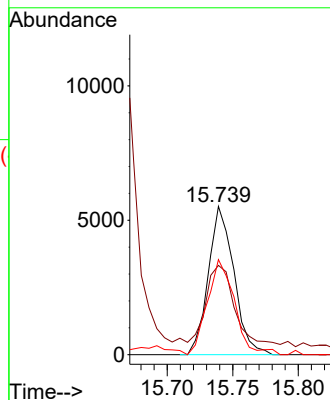
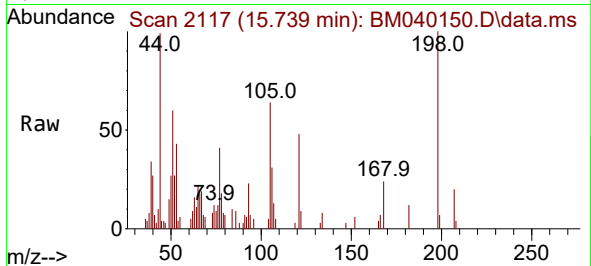




#65
4,6-Dinitro-2-methylphenol
Concen: 1.099 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

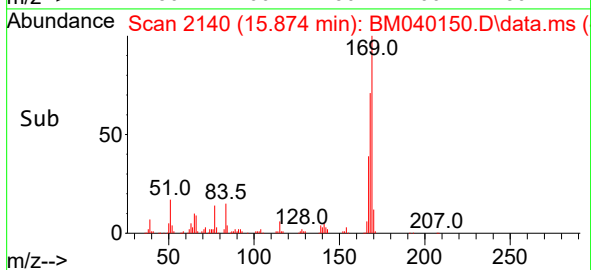
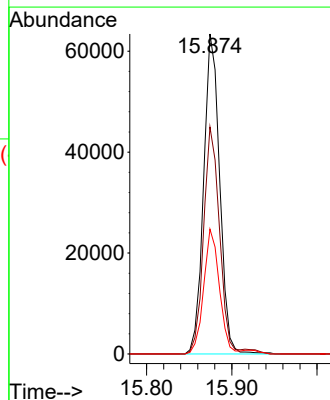
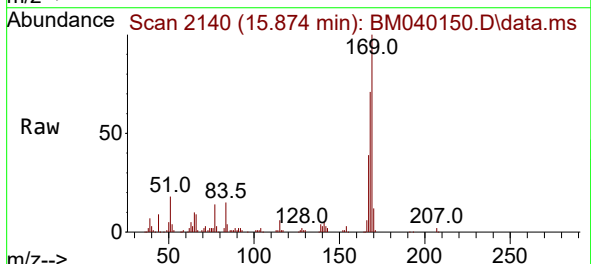
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

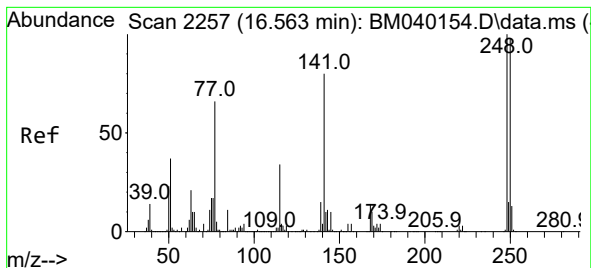
Tgt Ion:198 Resp: 7484
Ion Ratio Lower Upper
198 100
51 60.3 30.6 70.6
105 64.1 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 2.086 ng
RT: 15.874 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:169 Resp: 82975
Ion Ratio Lower Upper
169 100
168 70.9 55.6 83.4
167 39.0 31.3 46.9

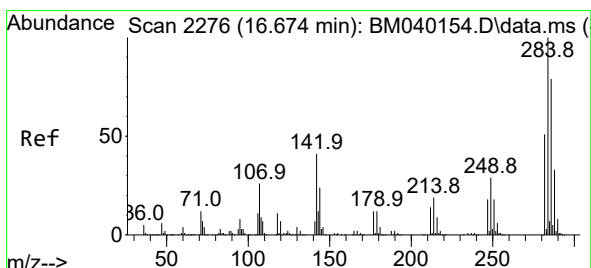
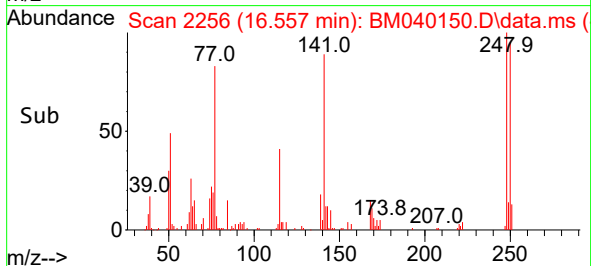
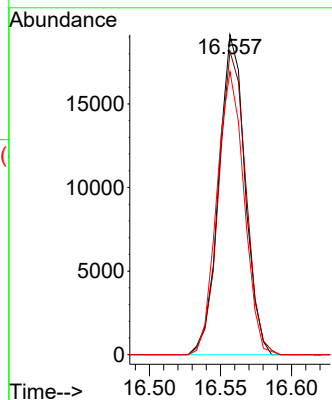
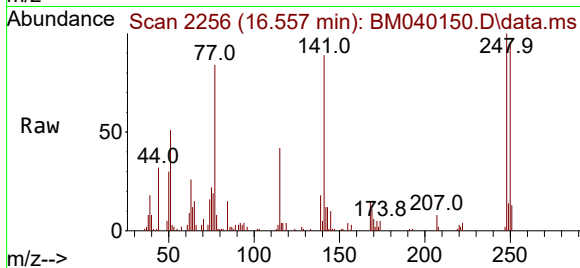




#67
4-Bromophenyl-phenylether
Concen: 2.016 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

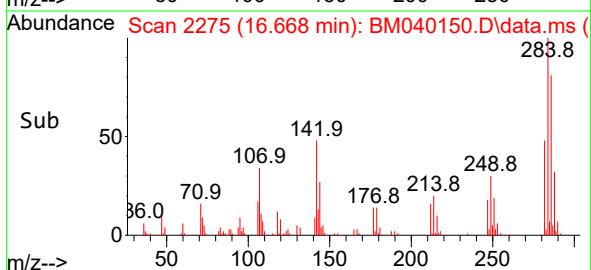
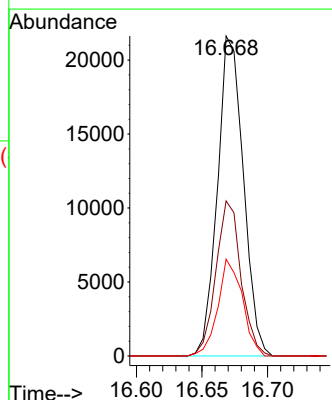
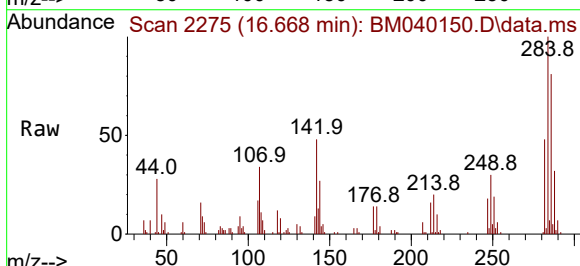
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

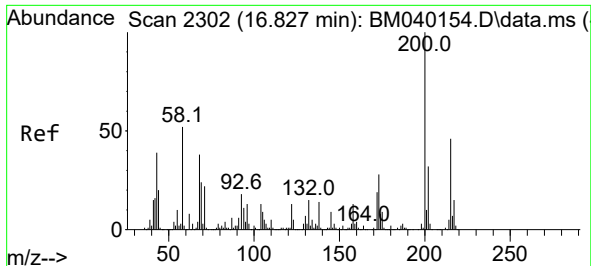
Tgt Ion:248 Resp: 24593
Ion Ratio Lower Upper
248 100
250 94.8 78.1 117.1
141 88.5 64.3 96.5



#68
Hexachlorobenzene
Concen: 2.124 ng
RT: 16.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:284 Resp: 29709
Ion Ratio Lower Upper
284 100
142 48.5 32.7 49.1
249 30.2 23.3 34.9

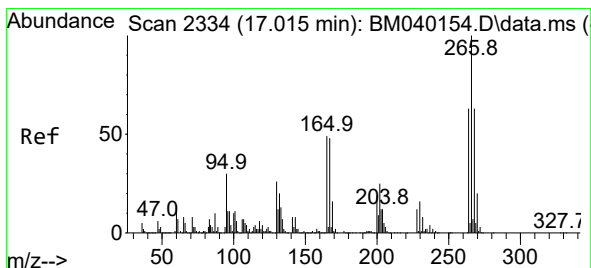
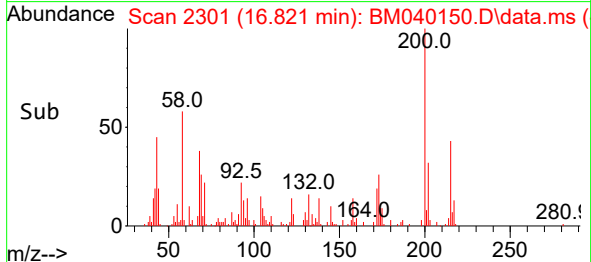
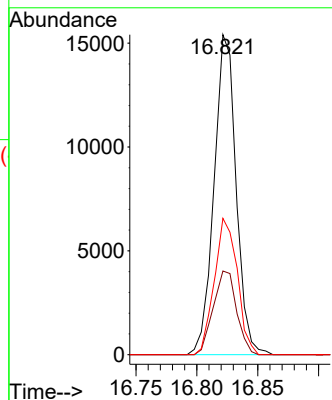
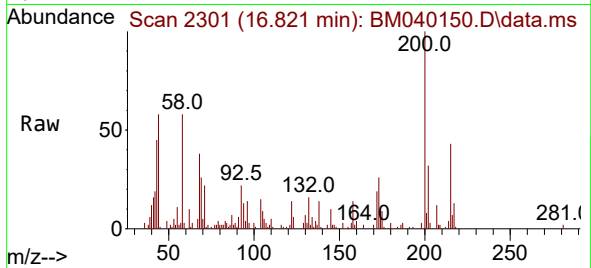




#69
 Atrazine
 Concen: 1.788 ng
 RT: 16.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM040150.D
 Acq: 08 Jun 2023 09:54

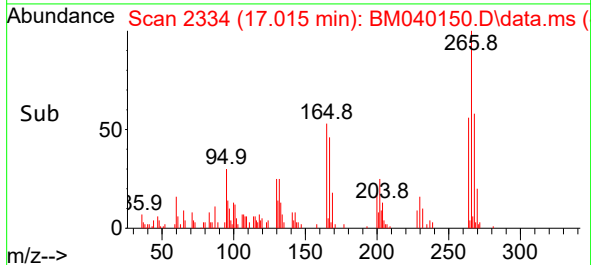
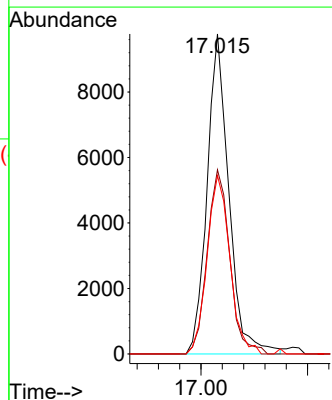
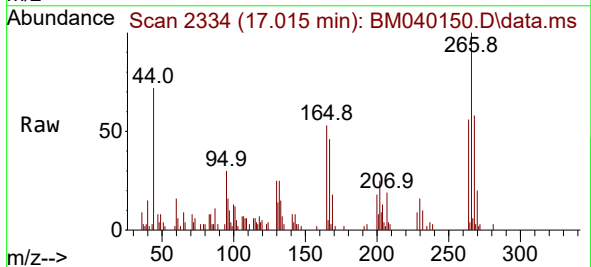
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

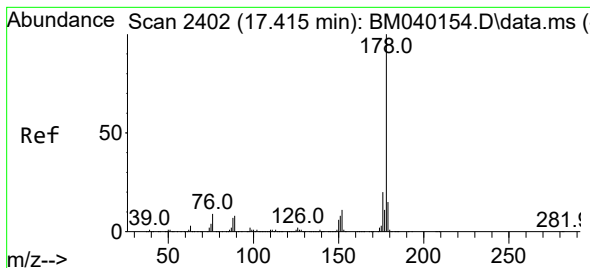
Tgt Ion:200 Resp: 19443
 Ion Ratio Lower Upper
 200 100
 173 26.2 8.1 48.1
 215 42.6 25.7 65.7



#70
 Pentachlorophenol
 Concen: 1.348 ng
 RT: 17.015 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM040150.D
 Acq: 08 Jun 2023 09:54

Tgt Ion:266 Resp: 13841
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.4 75.6
 264 59.8 50.1 75.1





#71

Phenanthrene

Concen: 2.261 ng

RT: 17.410 min Scan# 2402

Delta R.T. -0.005 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

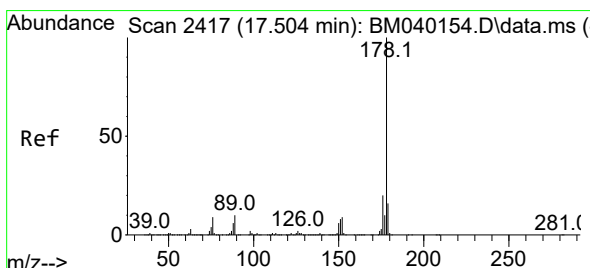
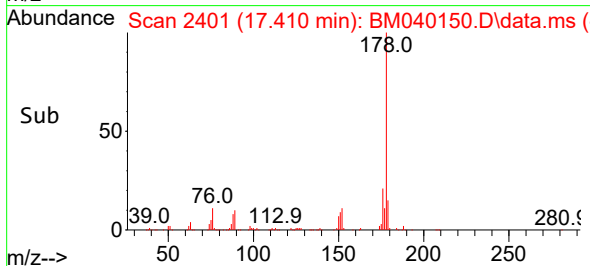
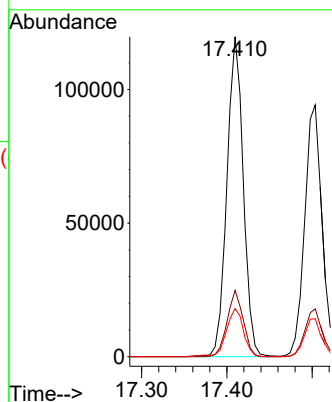
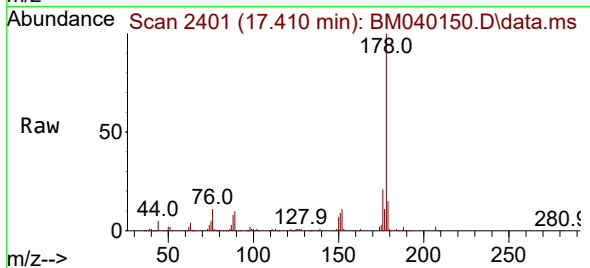
Tgt Ion:178 Resp: 159974

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

179 15.0 12.3 18.5



#72

Anthracene

Concen: 1.946 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

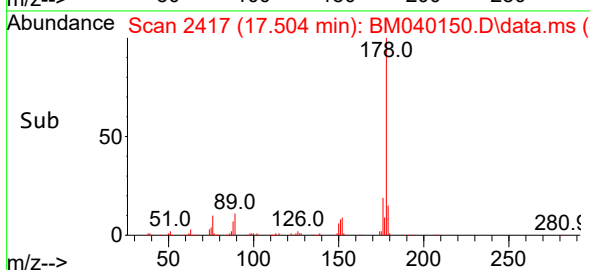
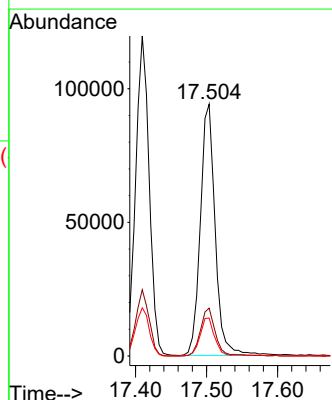
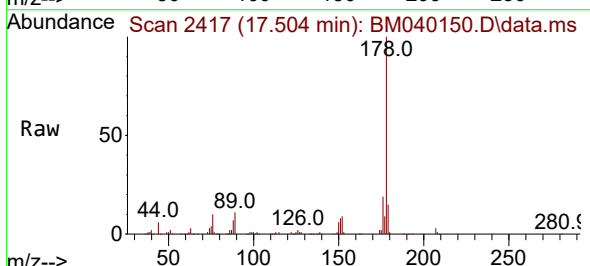
Tgt Ion:178 Resp: 137414

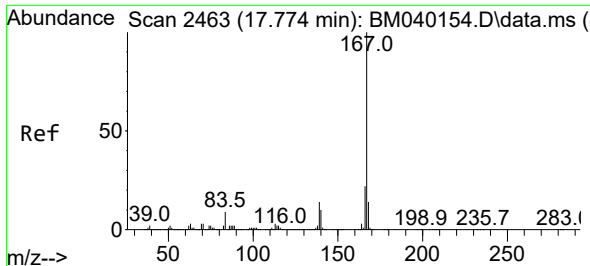
Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 15.1 12.6 19.0

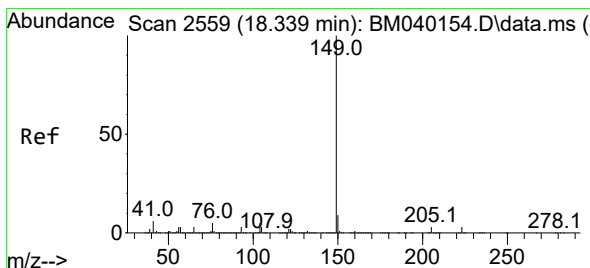
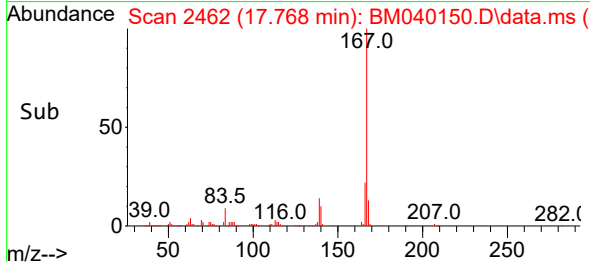
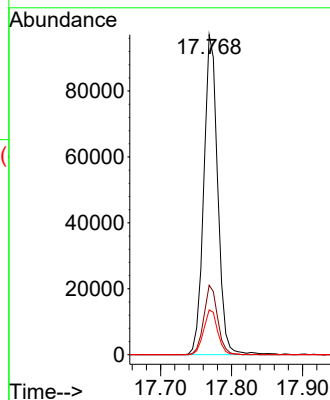
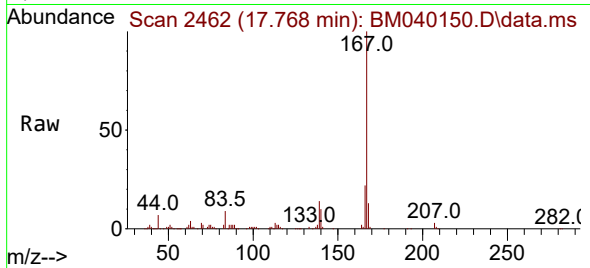




#73
Carbazole
Concen: 1.968 ng
RT: 17.768 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

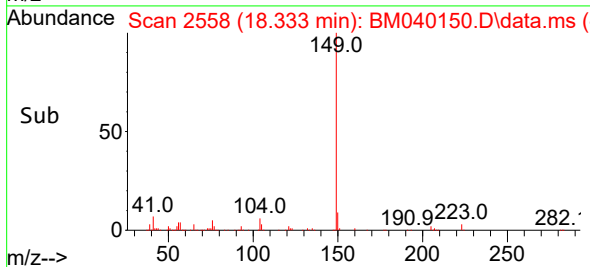
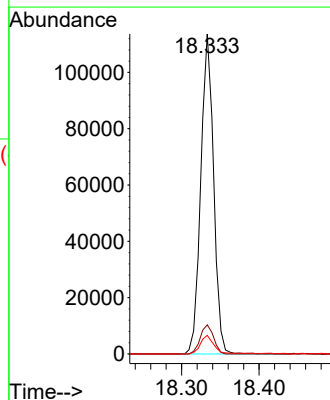
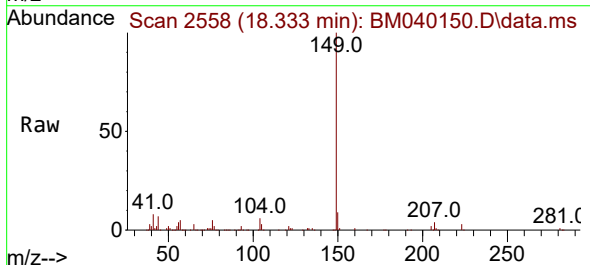
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

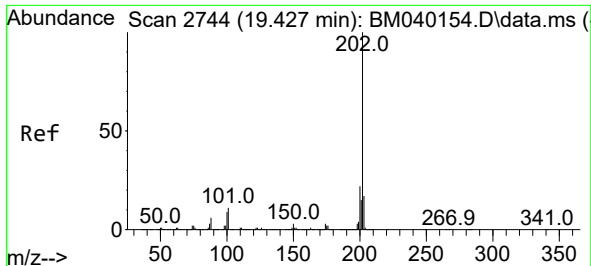
Tgt Ion:167 Resp: 132543
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 14.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 1.730 ng
RT: 18.333 min Scan# 2558
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:149 Resp: 130623
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.8 4.1 6.1

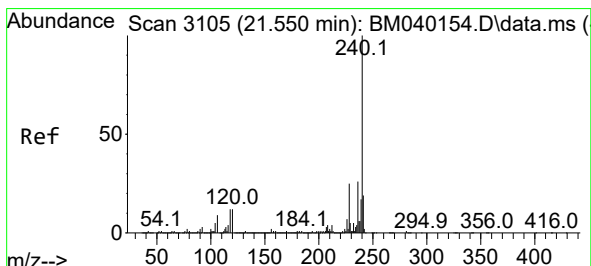
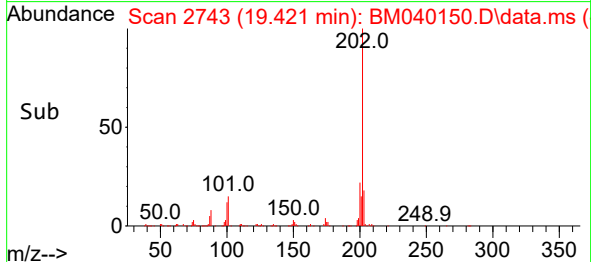
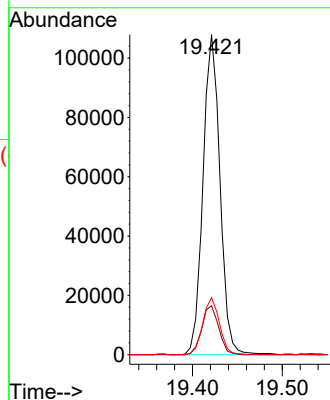
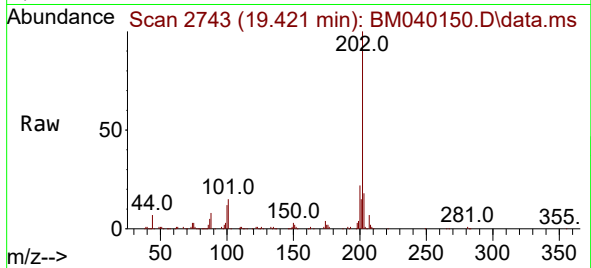




#75
Fluoranthene
Concen: 1.885 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

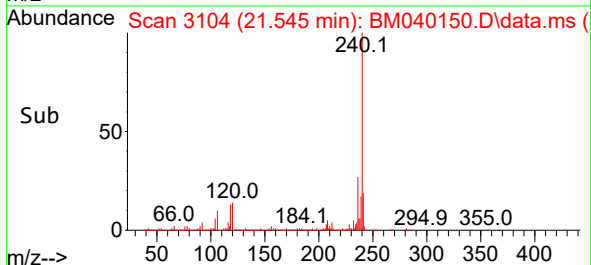
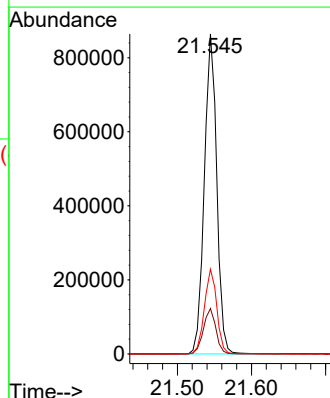
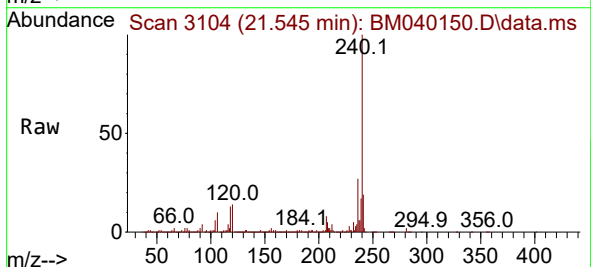
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

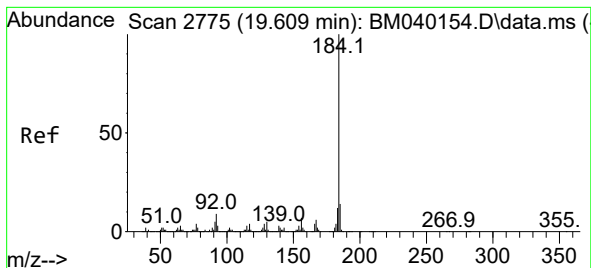
Tgt Ion:202 Resp: 141589
Ion Ratio Lower Upper
202 100
101 15.3 0.0 31.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:240 Resp: 1006481
Ion Ratio Lower Upper
240 100
120 14.2 9.9 14.9
236 26.5 21.1 31.7





#77

Benzidine

Concen: 1.977 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

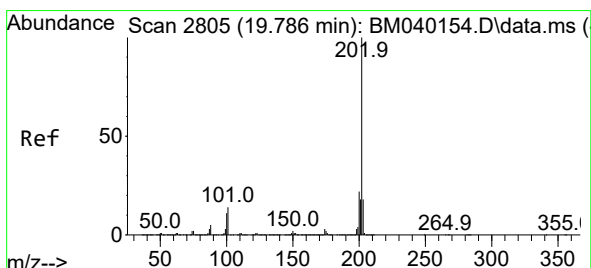
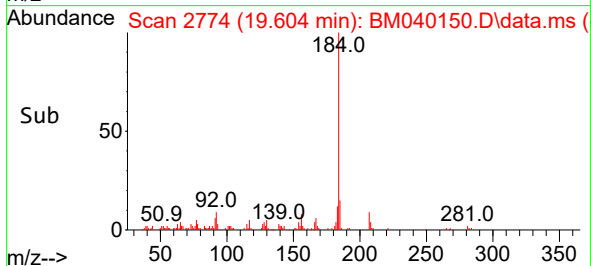
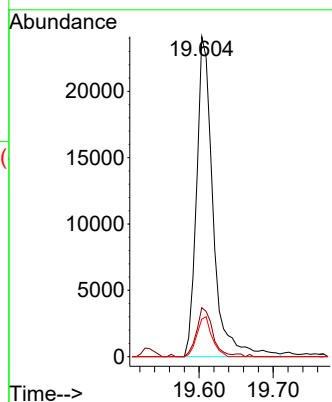
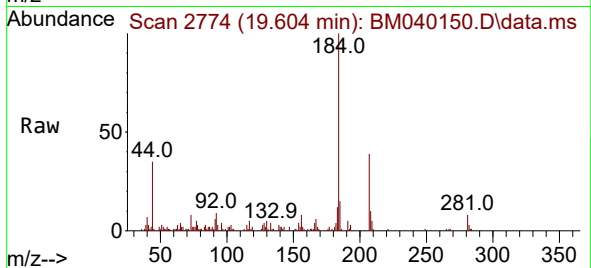
Tgt Ion:184 Resp: 37366

Ion Ratio Lower Upper

184 100

185 15.3 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 2.251 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

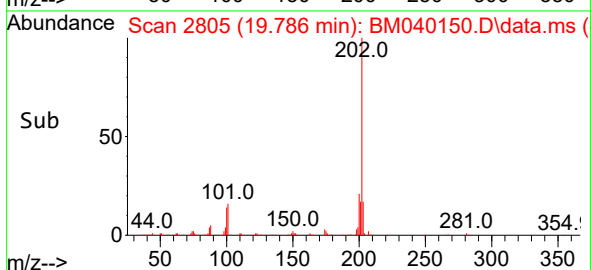
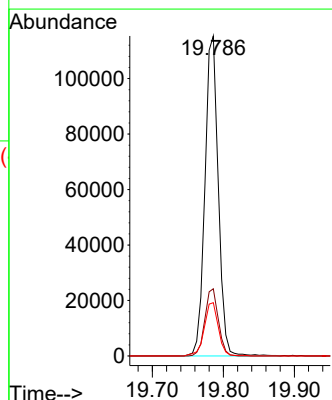
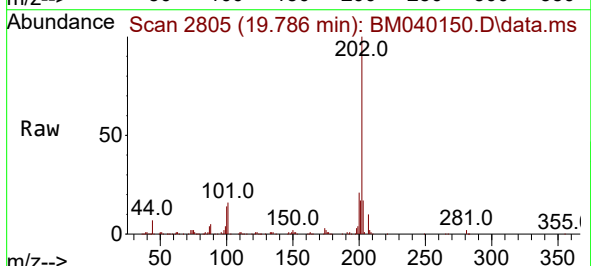
Tgt Ion:202 Resp: 151056

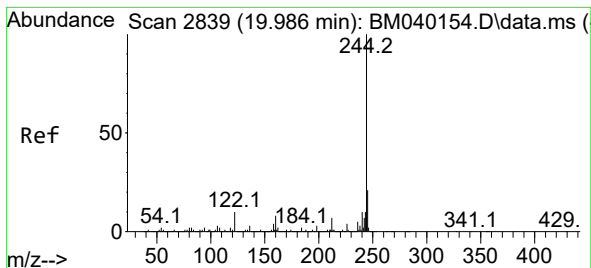
Ion Ratio Lower Upper

202 100

200 21.0 17.8 26.8

203 16.6 14.4 21.6





#79

Terphenyl-d14

Concen: 4.249 ng

RT: 19.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

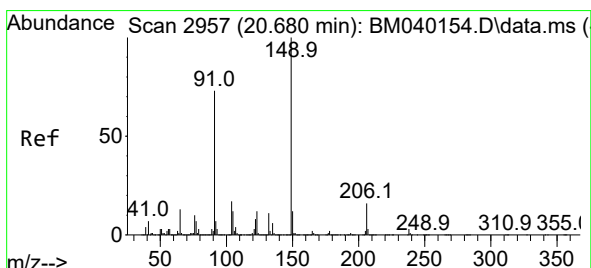
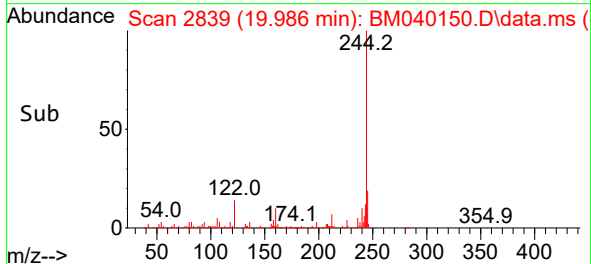
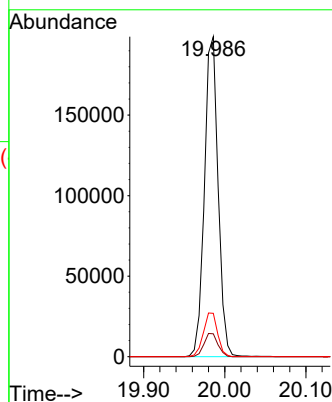
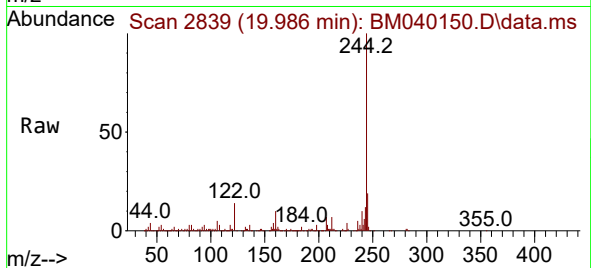
Tgt Ion:244 Resp: 231986

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 13.6 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 1.724 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

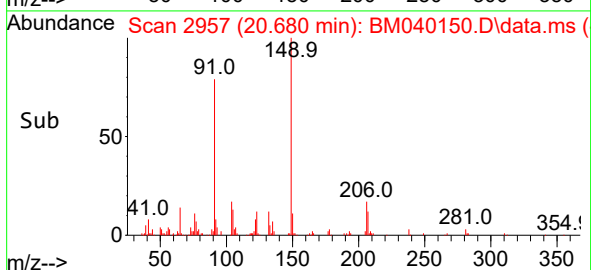
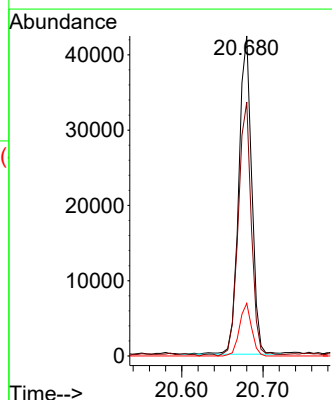
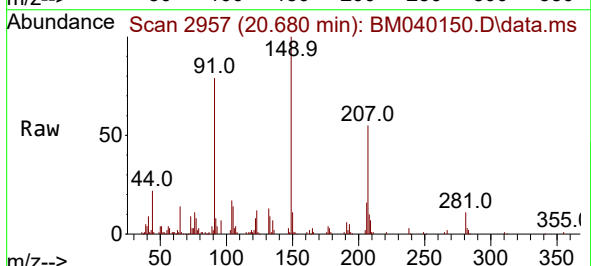
Tgt Ion:149 Resp: 46760

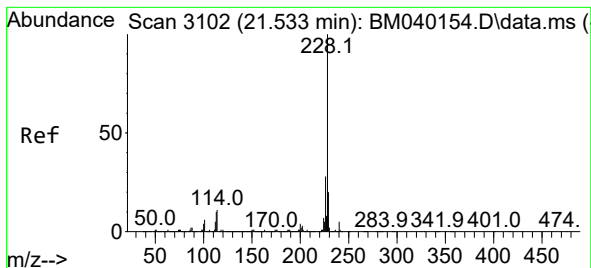
Ion Ratio Lower Upper

149 100

91 79.4 58.3 87.5

206 16.5 13.2 19.8





#81

Benzo(a)anthracene

Concen: 2.119 ng

RT: 21.527 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

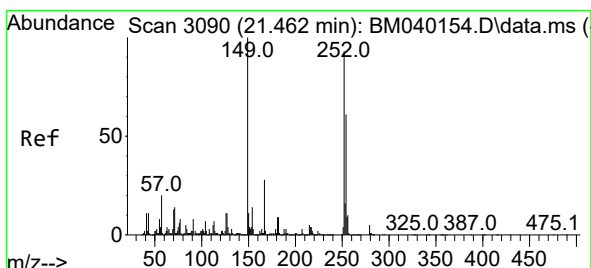
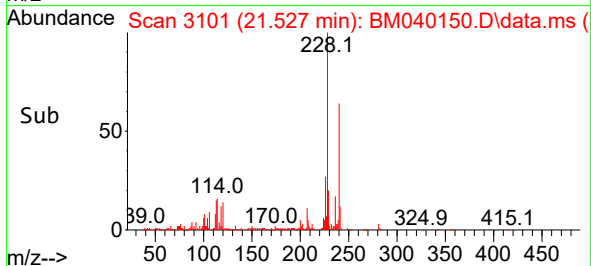
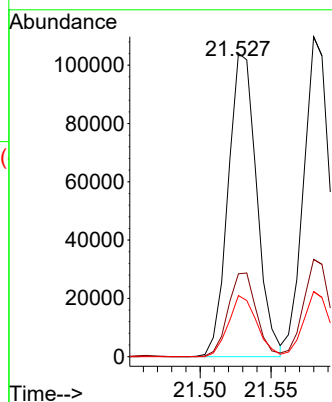
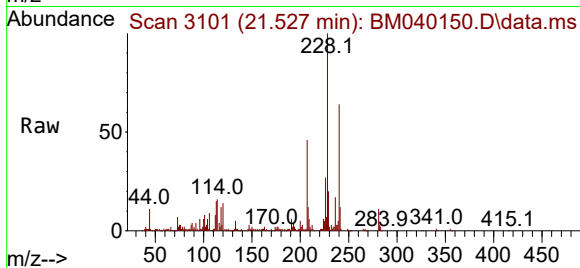
Tgt Ion:228 Resp: 145456

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 1.517 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

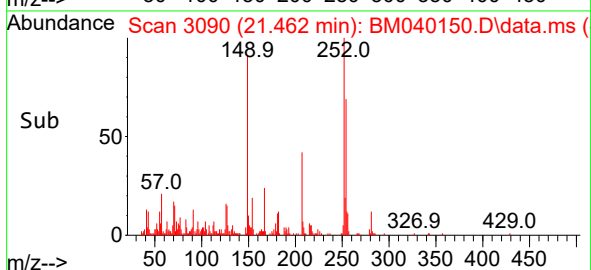
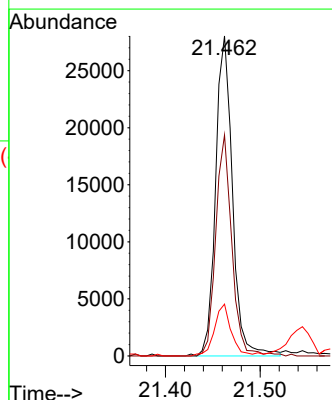
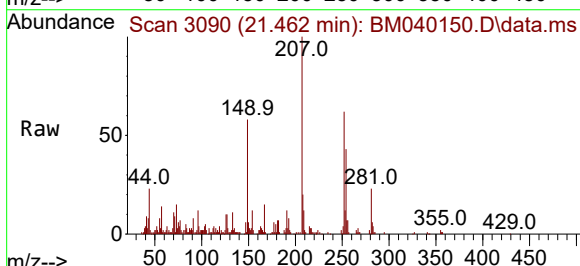
Tgt Ion:252 Resp: 34606

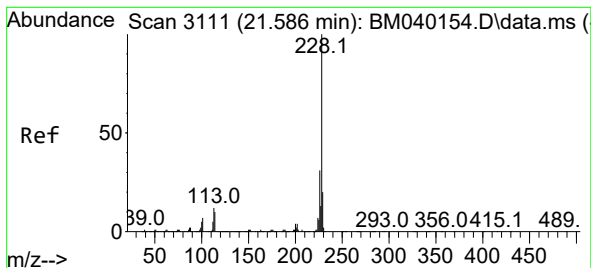
Ion Ratio Lower Upper

252 100

254 69.1 52.2 78.2

126 16.2 9.5 14.3#





#83

Chrysene

Concen: 2.151 ng

RT: 21.580 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

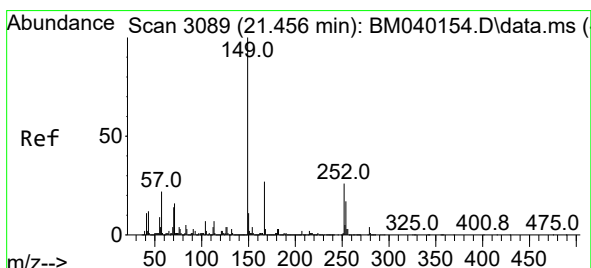
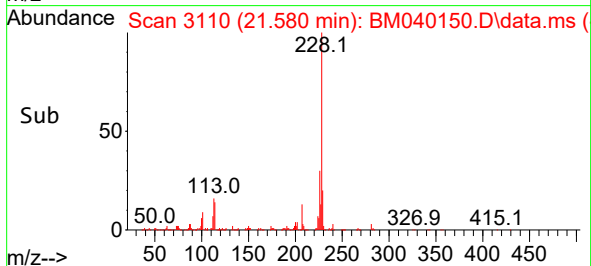
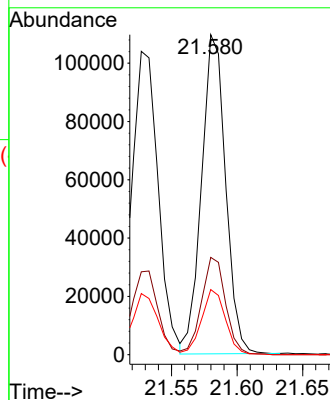
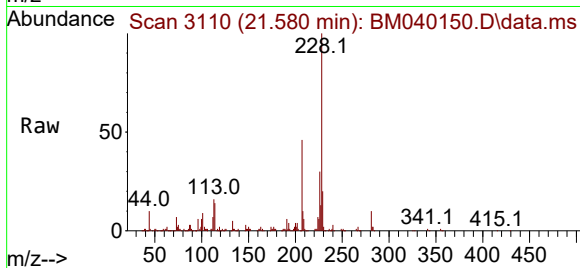
Tgt Ion:228 Resp: 139886

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.558 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

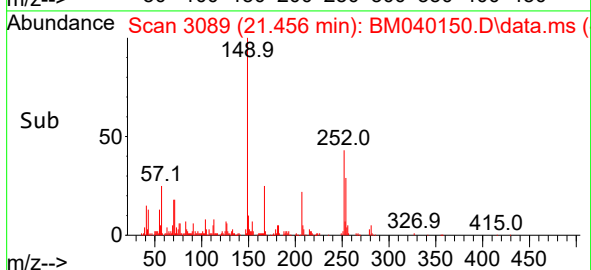
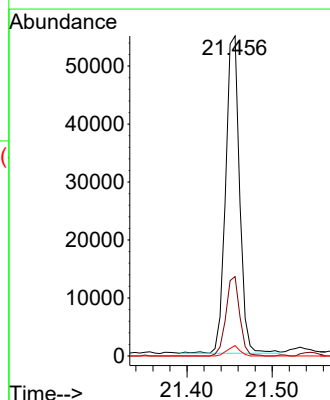
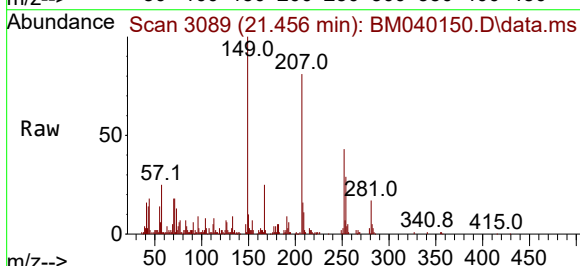
Tgt Ion:149 Resp: 62428

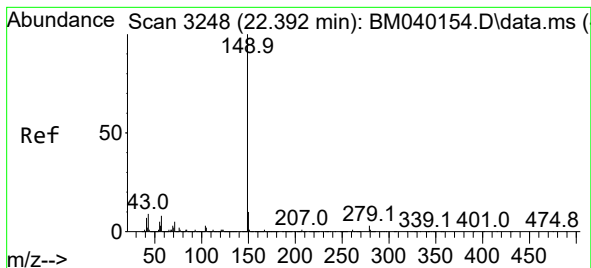
Ion Ratio Lower Upper

149 100

167 24.8 21.7 32.5

279 3.3 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 1.389 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

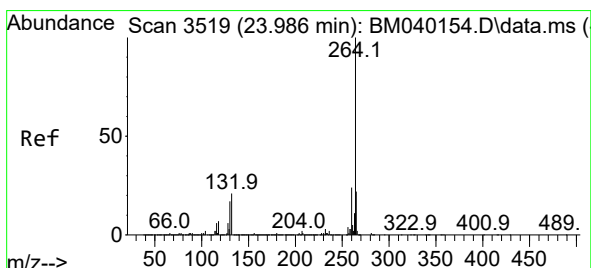
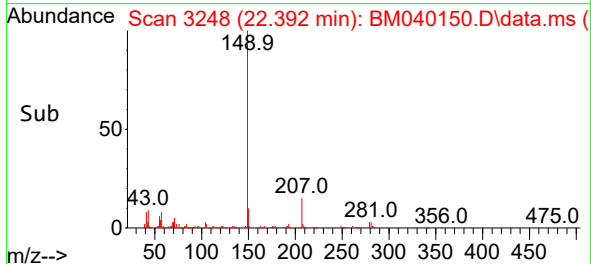
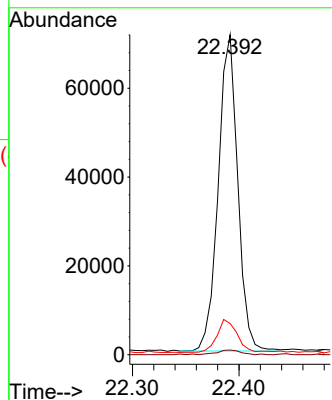
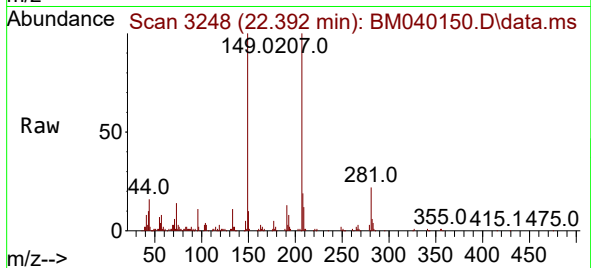
Tgt Ion:149 Resp: 90361

Ion Ratio Lower Upper

149 100

167 1.9 1.1 1.7#

43 11.5 7.4 11.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

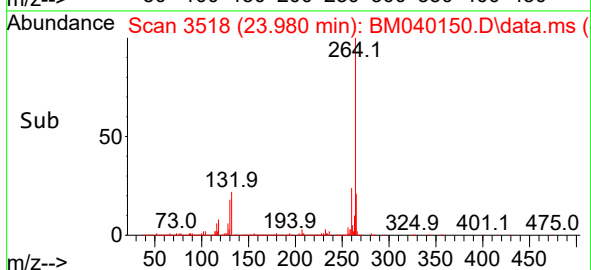
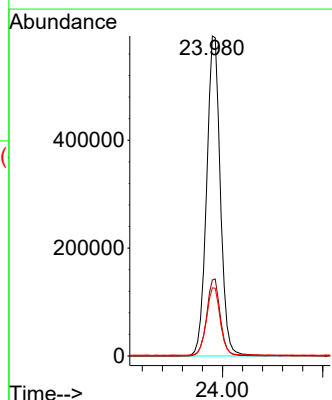
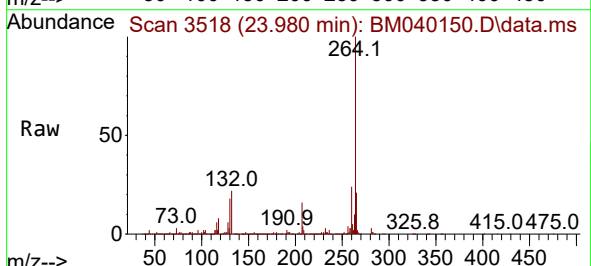
Tgt Ion:264 Resp: 1126911

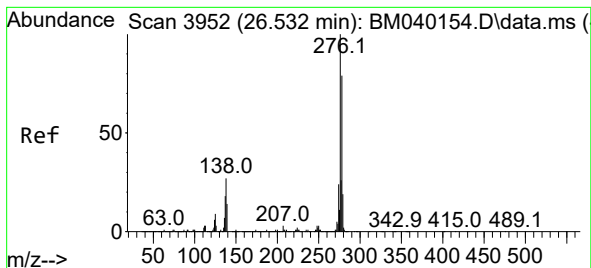
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.765 ng

RT: 26.509 min Scan# 3948

Delta R.T. -0.024 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

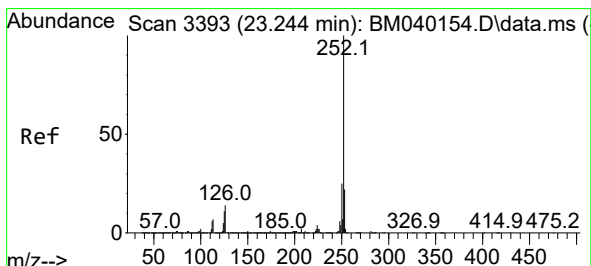
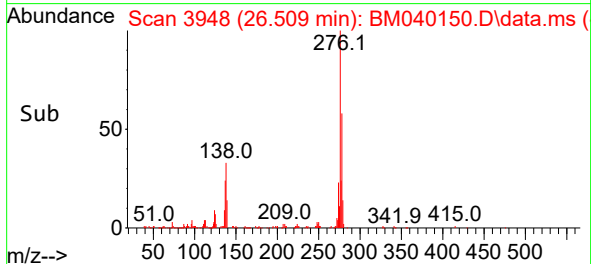
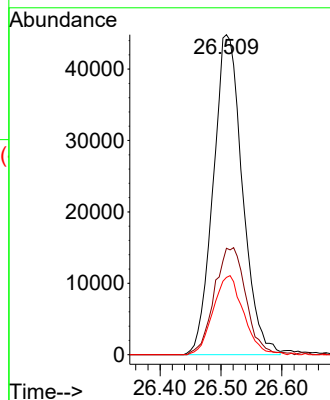
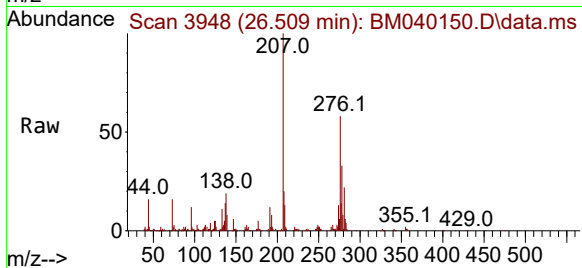
Tgt Ion:276 Resp: 149175

Ion Ratio Lower Upper

276 100

138 36.3 23.0 34.4#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 1.946 ng

RT: 23.233 min Scan# 3391

Delta R.T. -0.012 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

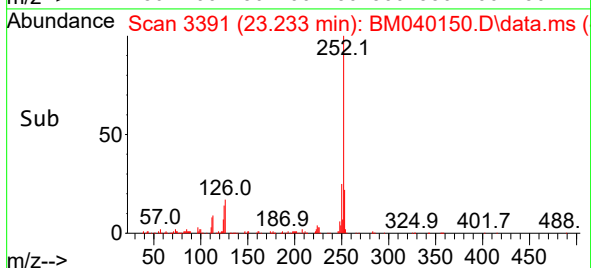
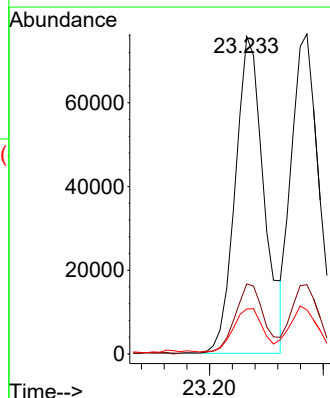
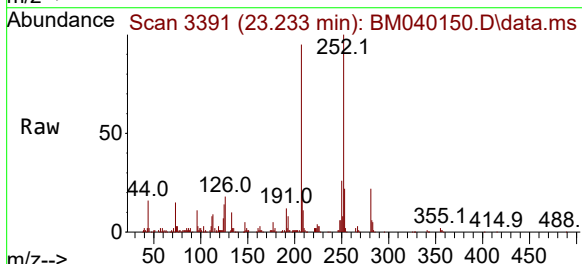
Tgt Ion:252 Resp: 132823

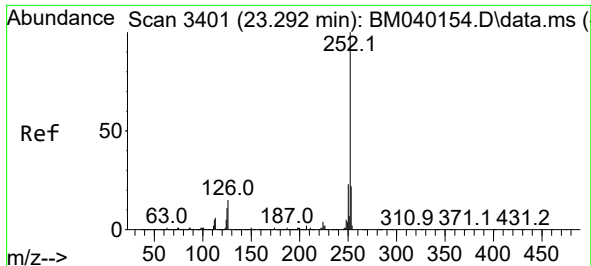
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 14.2 8.6 13.0#

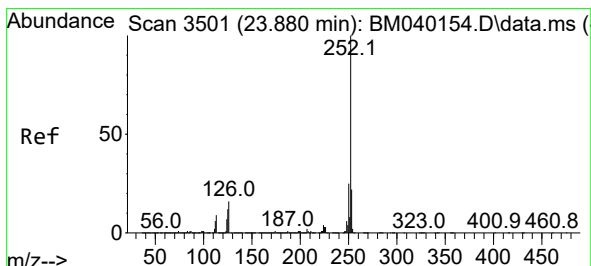
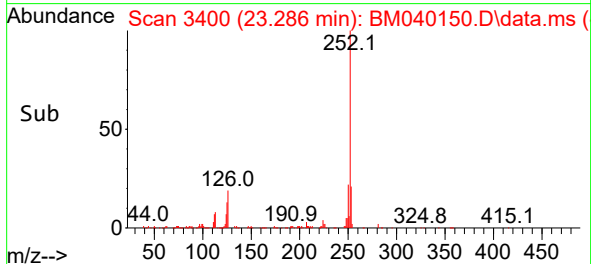
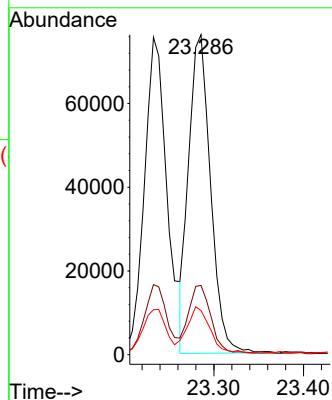
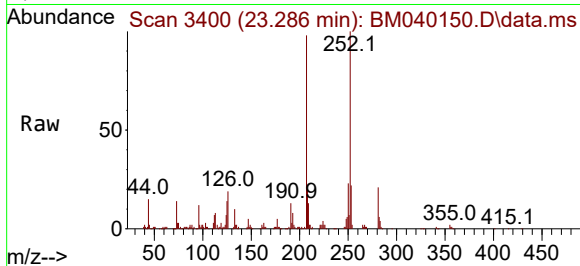




#89
Benzo(k)fluoranthene
Concen: 1.807 ng
RT: 23.286 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

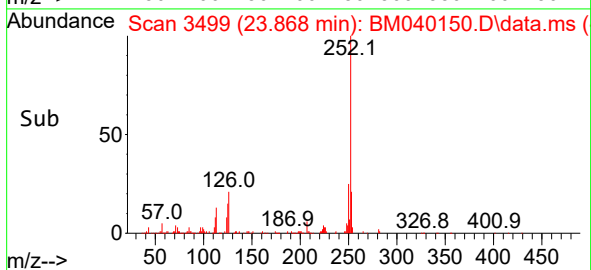
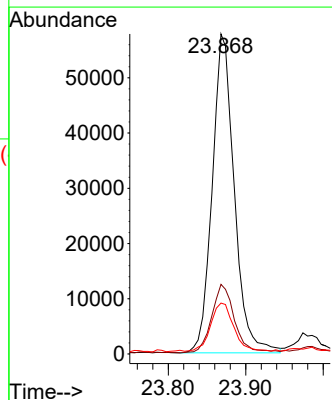
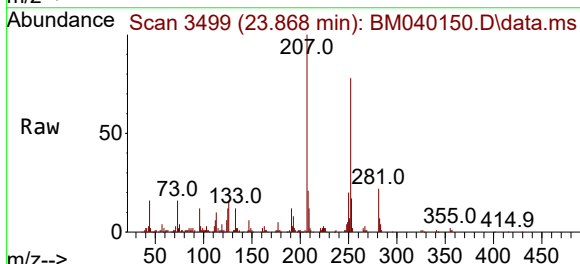
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

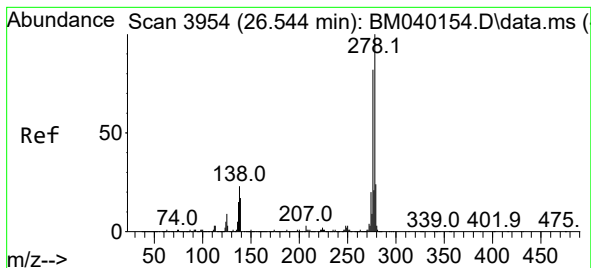
Tgt Ion:252 Resp: 128878
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 13.8 9.0 13.4#



#90
Benzo(a)pyrene
Concen: 1.758 ng
RT: 23.868 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM040150.D
Acq: 08 Jun 2023 09:54

Tgt Ion:252 Resp: 114563
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.9 9.8 14.8#





#91

Dibenzo(a,h)anthracene

Concen: 1.721 ng

RT: 26.527 min Scan# 3951

Delta R.T. -0.018 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

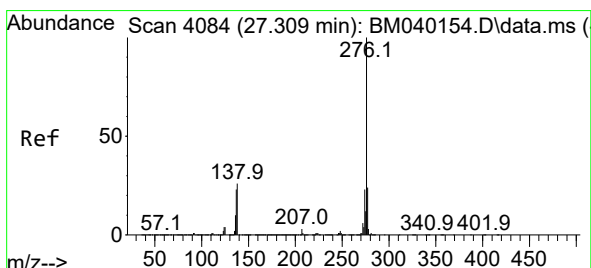
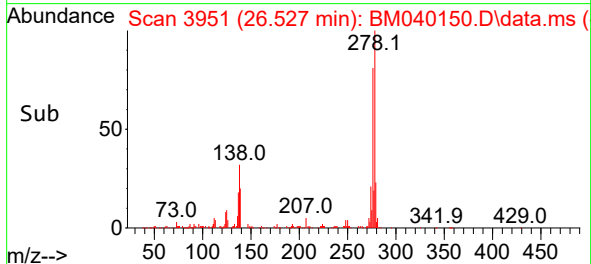
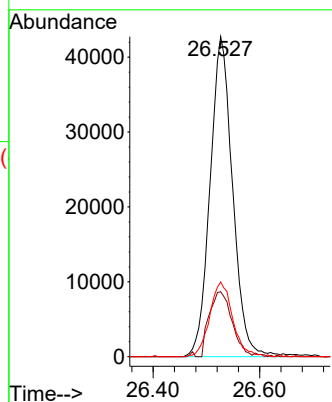
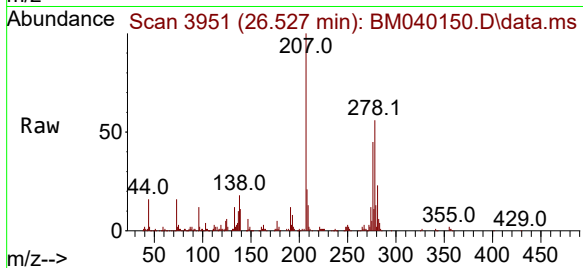
Tgt Ion:278 Resp: 125566

Ion Ratio Lower Upper

278 100

139 20.3 13.7 20.5

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.043 ng

RT: 27.285 min Scan# 4080

Delta R.T. -0.024 min

Lab File: BM040150.D

Acq: 08 Jun 2023 09:54

Tgt Ion:276 Resp: 127993

Ion Ratio Lower Upper

276 100

277 24.5 19.1 28.7

138 28.8 20.7 31.1

