

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038643.D
 Acq On : 01 Feb 2023 15:20
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 02 02:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	50036	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	154942	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	102421	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	208728	20.000	ng	0.00
76) Chrysene-d12	21.492	240	198991	20.000	ng	0.00
86) Perylene-d12	23.892	264	305031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	11087	3.663	ng	0.00
7) Phenol-d6	7.105	99	11905	3.083	ng	0.00
23) Nitrobenzene-d5	9.116	82	10105	2.832	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	4490	3.044	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	32793	3.944	ng	0.00
79) Terphenyl-d14	19.933	244	37730	3.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	3311	2.332	ng	# 91
3) Pyridine	3.799	79	3010	0.807	ng	# 91
4) n-Nitrosodimethylamine	3.693	42	2648	1.496	ng	# 83
6) Aniline	7.269	93	7080	1.477	ng	96
8) 2-Chlorophenol	7.499	128	5381	1.740	ng	100
9) Benzaldehyde	7.087	77	4233	1.848	ng	90
10) Phenol	7.134	94	6136	1.590	ng	92
11) bis(2-Chloroethyl)ether	7.363	93	5068	1.665	ng	93
12) 1,3-Dichlorobenzene	7.828	146	8054	2.291	ng	88
13) 1,4-Dichlorobenzene	7.975	146	8189	2.306	ng	99
14) 1,2-Dichlorobenzene	8.293	146	7306	2.124	ng	94
15) Benzyl Alcohol	8.193	79	3859	1.337	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.457	45	4532	1.417	ng	92
17) 2-Methylphenol	8.387	107	4320	1.582	ng	# 84
18) Hexachloroethane	9.016	117	2318	1.756	ng	88
19) n-Nitroso-di-n-propyla...	8.746	70	3485	1.405	ng	# 77
20) 3+4-Methylphenols	8.722	107	5598	1.529	ng	97
22) Acetophenone	8.775	105	7443	1.744	ng	# 90
24) Nitrobenzene	9.152	77	5236	1.450	ng	91
25) Isophorone	9.675	82	8627	1.465	ng	# 96
26) 2-Nitrophenol	9.869	139	2243	1.565	ng	95
27) 2,4-Dimethylphenol	9.922	122	4084	1.712	ng	97
28) bis(2-Chloroethoxy)met...	10.157	93	5419	1.573	ng	# 83
29) 2,4-Dichlorophenol	10.410	162	5011	1.791	ng	94
30) 1,2,4-Trichlorobenzene	10.610	180	6706	2.096	ng	95
31) Naphthalene	10.799	128	16206	1.925	ng	97
32) Benzoic acid	10.004	122	1257	0.740	ng	# 76
33) 4-Chloroaniline	10.928	127	6044	1.720	ng	93
34) Hexachlorobutadiene	11.075	225	3529	1.677	ng	88
35) Caprolactam	11.716	113	663	0.977	ng	# 62
36) 4-Chloro-3-methylphenol	12.045	107	3779	1.485	ng	97
37) 2-Methylnaphthalene	12.404	142	11430	1.889	ng	92
38) 1-Methylnaphthalene	12.622	142	11448	2.007	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	5893	1.530	ng	# 96
41) Hexachlorocyclopentadiene	12.740	237	2300	1.086	ng	88
43) 2,4,6-Trichlorophenol	13.016	196	3799	1.540	ng	89

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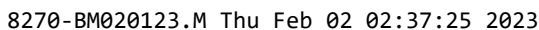
Instrument :
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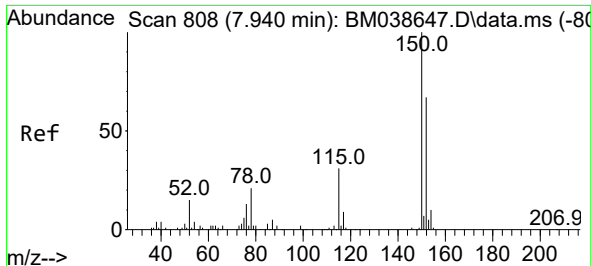
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	4070	1.409	ng	# 85
46) 1,1'-Biphenyl	13.410	154	15878	1.936	ng	99
47) 2-Chloronaphthalene	13.451	162	12817	2.002	ng	91
48) 2-Nitroaniline	13.675	65	1843	0.980	ng	90
49) Acenaphthylene	14.298	152	18635	1.860	ng	96
50) Dimethylphthalate	14.034	163	15288	1.939	ng	96
51) 2,6-Dinitrotoluene	14.163	165	2730	1.645	ng	# 90
52) Acenaphthene	14.639	154	11750	1.923	ng	94
53) 3-Nitroaniline	14.498	138	1943	1.178	ng	# 89
54) 2,4-Dinitrophenol	14.716	184	1185	1.033	ng	# 81
55) Dibenzofuran	14.975	168	20587	2.015	ng	99
56) 4-Nitrophenol	14.810	139	1411	1.039	ng	86
57) 2,4-Dinitrotoluene	14.951	165	3147	1.399	ng	# 90
58) Fluorene	15.622	166	15636	1.888	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.204	232	2991	1.267	ng	# 91
60) Diethylphthalate	15.392	149	14226	1.843	ng	97
61) 4-Chlorophenyl-phenyle...	15.616	204	6794	1.562	ng	# 85
62) 4-Nitroaniline	15.657	138	1597	0.943	ng	89
63) Azobenzene	15.904	77	10439	1.276	ng	93
65) 4,6-Dinitro-2-methylph...	15.716	198	1702	1.256	ng	87
66) n-Nitrosodiphenylamine	15.828	169	13240	2.113	ng	92
67) 4-Bromophenyl-phenylether	16.510	248	3874	1.673	ng	96
68) Hexachlorobenzene	16.622	284	4924	1.971	ng	89
69) Atrazine	16.780	200	3508	1.678	ng	92
70) Pentachlorophenol	16.969	266	2284	1.284	ng	92
71) Phenanthrene	17.357	178	25333	2.173	ng	98
72) Anthracene	17.451	178	23592	1.989	ng	99
73) Carbazole	17.727	167	22142	2.120	ng	99
74) Di-n-butylphthalate	18.275	149	21360	1.861	ng	100
75) Fluoranthene	19.369	202	24895	1.777	ng	96
77) Benzidine	19.569	184	10193	2.248	ng	96
78) Pyrene	19.733	202	26007	1.877	ng	97
80) Butylbenzylphthalate	20.621	149	10159	2.120	ng	# 91
81) Benzo(a)anthracene	21.474	228	26188	1.857	ng	95
82) 3,3'-Dichlorobenzidine	21.415	252	8650	1.910	ng	88
83) Chrysene	21.533	228	25566	1.854	ng	98
84) Bis(2-ethylhexyl)phtha...	21.392	149	15329	2.208	ng	100
85) Di-n-octyl phthalate	22.315	149	29204	2.365	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.380	276	51092	2.264	ng	99
88) Benzo(b)fluoranthene	23.157	252	32701	1.777	ng	97
89) Benzo(k)fluoranthene	23.204	252	33901	1.781	ng	98
90) Benzo(a)pyrene	23.786	252	33859	1.856	ng	# 97
91) Dibenzo(a,h)anthracene	26.398	278	41488	2.208	ng	94
92) Benzo(g,h,i)perylene	27.162	276	44033	2.288	ng	95

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

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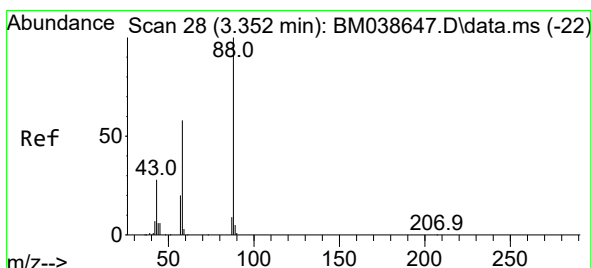
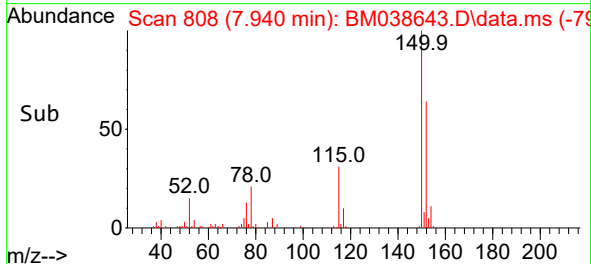
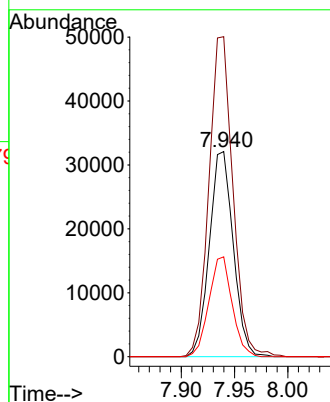
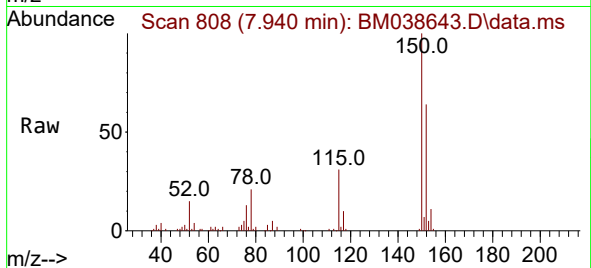




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038643.D
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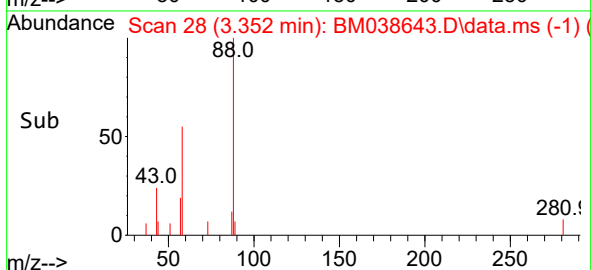
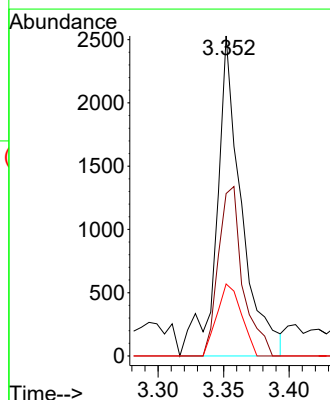
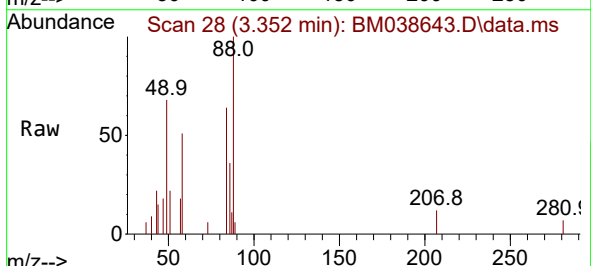
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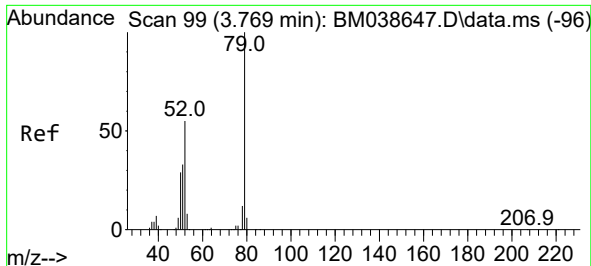
Tgt Ion:152 Resp: 50036
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 48.7 37.6 56.4



#2
1,4-Dioxane
Concen: 2.332 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 88 Resp: 3311
Ion Ratio Lower Upper
88 100
58 52.3 47.0 70.4
43 22.3 22.6 33.8

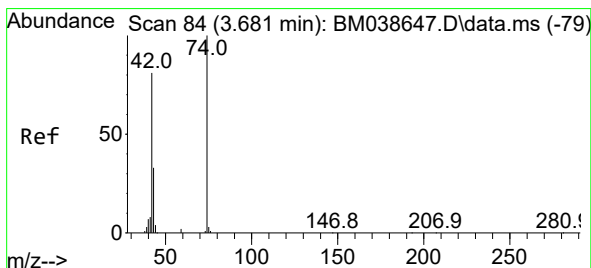
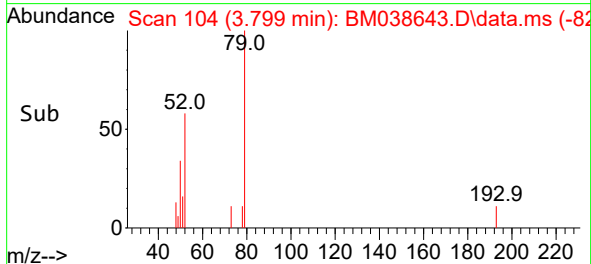
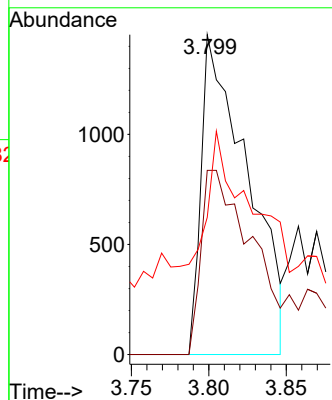
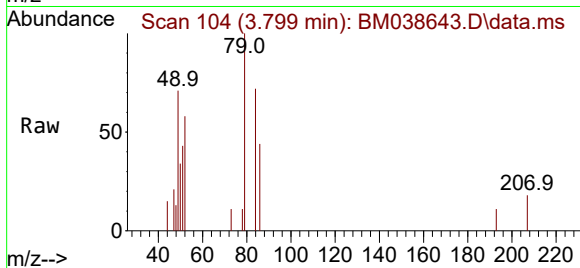




#3
 Pyridine
 Concen: 0.807 ng
 RT: 3.799 min Scan# 104
 Delta R.T. 0.030 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

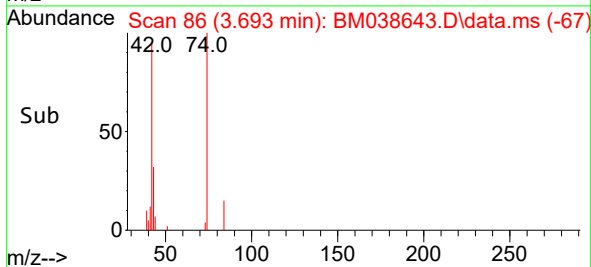
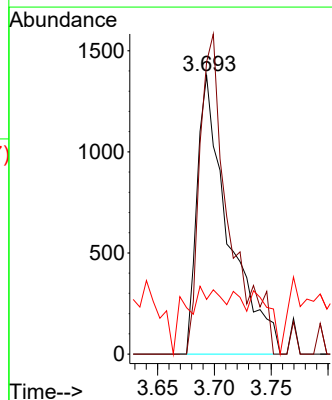
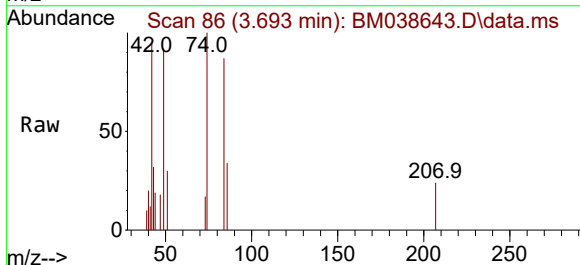
Instrument :
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 ClientSampleId :
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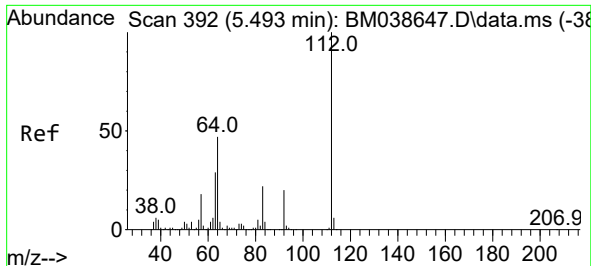
Tgt Ion: 79 Resp: 3010
 Ion Ratio Lower Upper
 79 100
 52 57.6 43.7 65.5
 51 42.9 26.6 40.0#



#4
 n-Nitrosodimethylamine
 Concen: 1.496 ng
 RT: 3.693 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion: 42 Resp: 2648
 Ion Ratio Lower Upper
 42 100
 74 104.9 98.4 147.6
 44 19.6 3.5 5.3#

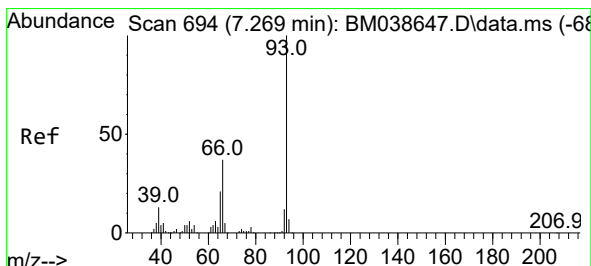
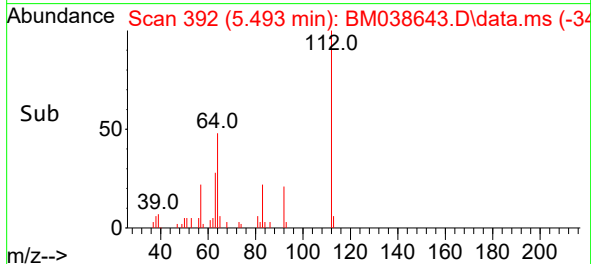
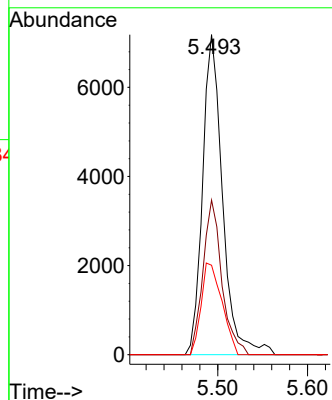
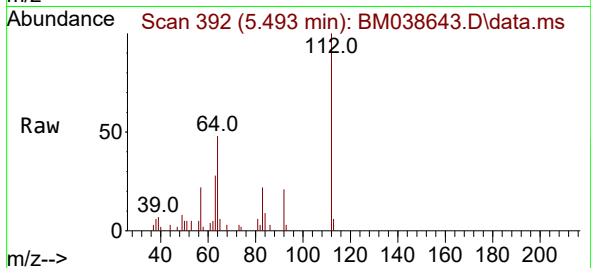




#5
2-Fluorophenol
Concen: 3.663 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

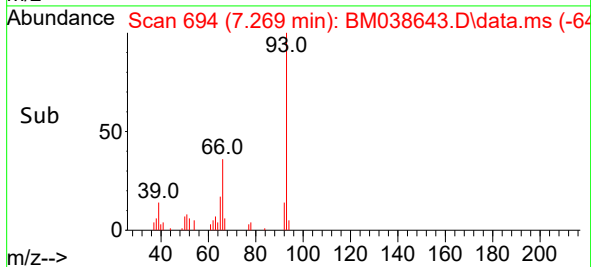
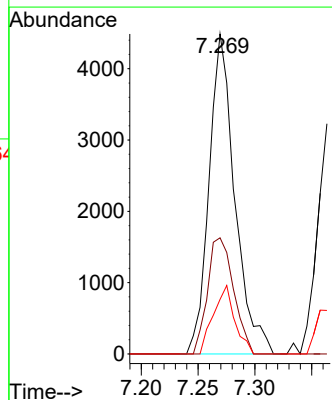
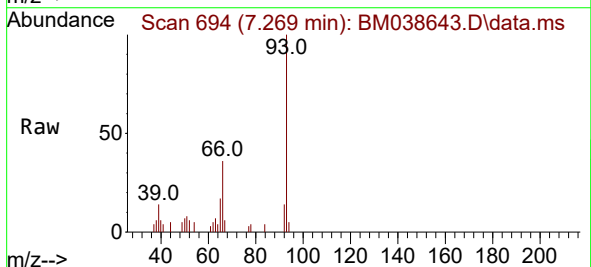
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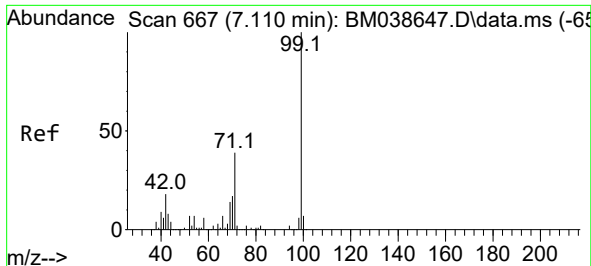
Tgt Ion:	112	Resp:	11087
Ion Ratio	Lower	Upper	
112	100		
64	48.3	37.9	56.9
63	27.9	23.3	34.9



#6
Aniline
Concen: 1.477 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:	93	Resp:	7080
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.8	44.8
65	17.1	16.9	25.3

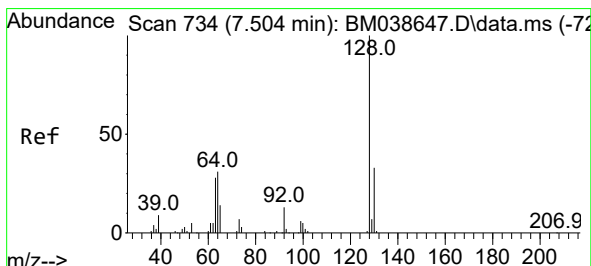
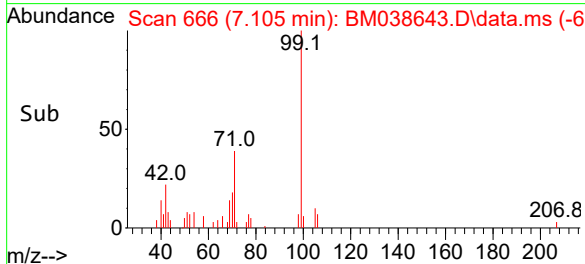
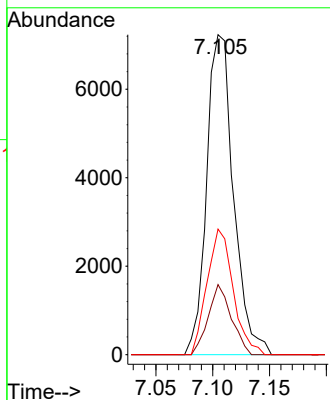
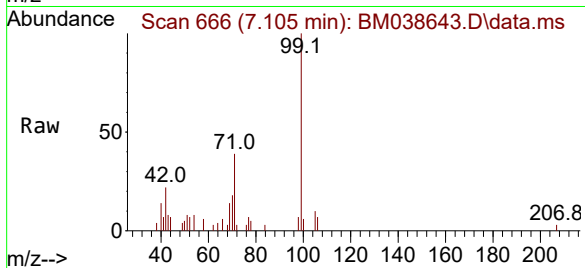




#7
Phenol-d6
Concen: 3.083 ng
RT: 7.105 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

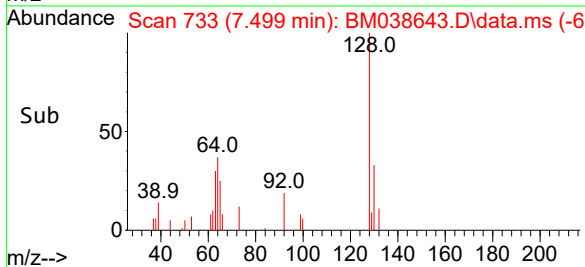
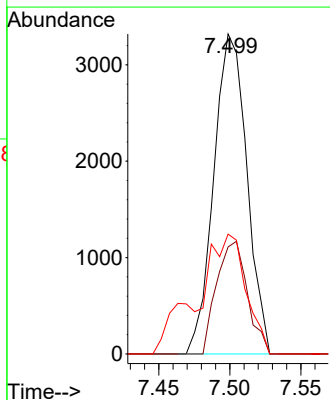
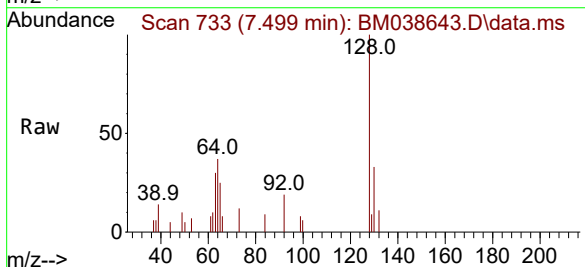
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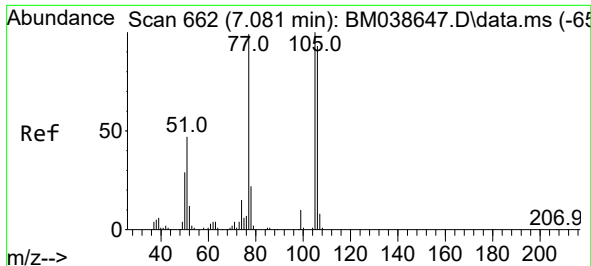
Tgt Ion:	99	Resp:	11905
Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.6	22.0
71	39.3	31.0	46.4



#8
2-Chlorophenol
Concen: 1.740 ng
RT: 7.499 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:	128	Resp:	5381
Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.2	53.2
64	37.5	17.3	57.3

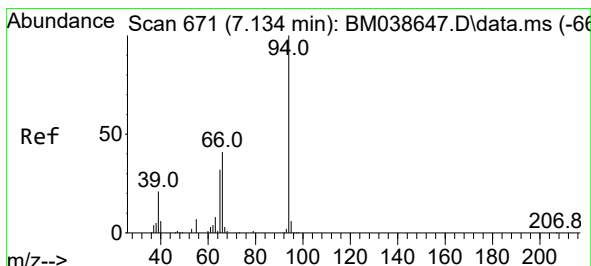
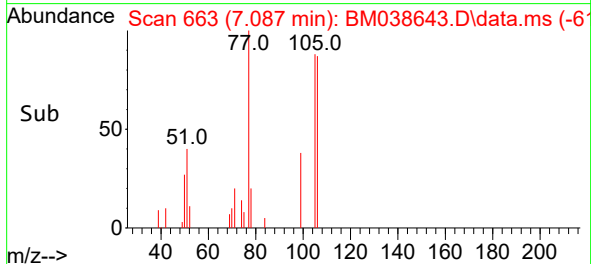
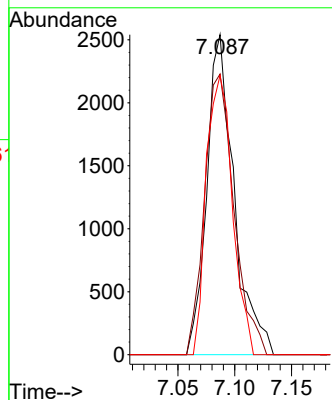
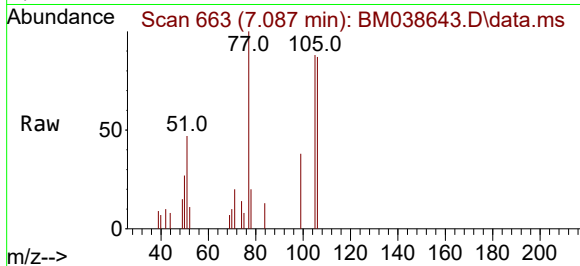




#9
Benzaldehyde
Concen: 1.848 ng
RT: 7.087 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

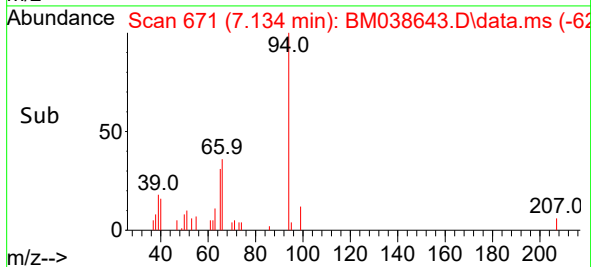
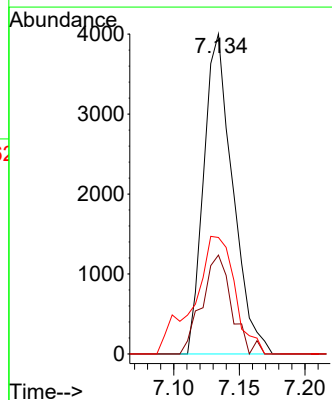
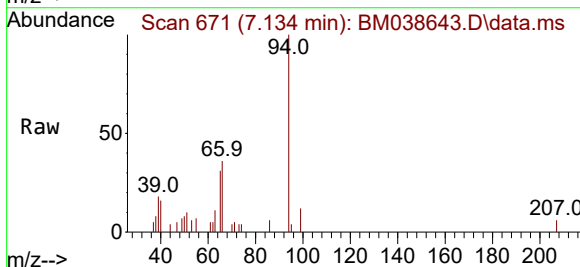
Instrument :
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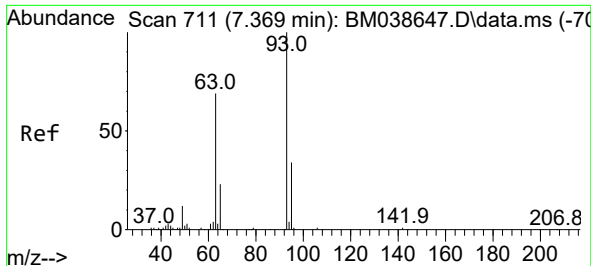
Tgt Ion: 77 Resp: 4233
Ion Ratio Lower Upper
77 100
105 87.7 80.8 120.8
106 87.2 73.8 113.8



#10
Phenol
Concen: 1.590 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 94 Resp: 6136
Ion Ratio Lower Upper
94 100
65 30.9 12.3 52.3
66 36.4 24.2 64.2

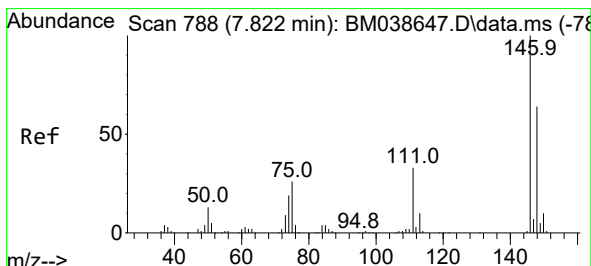
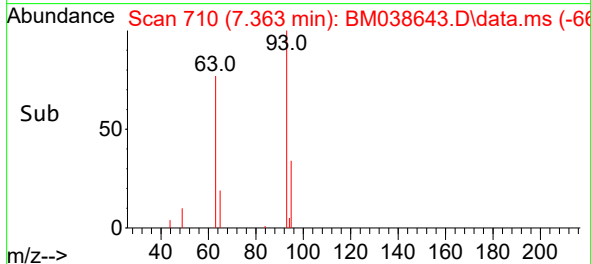
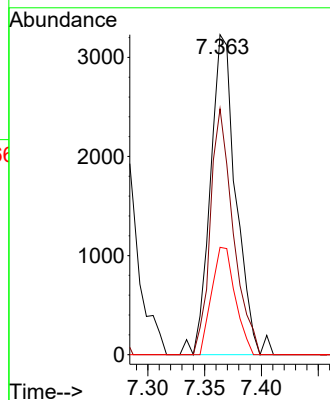
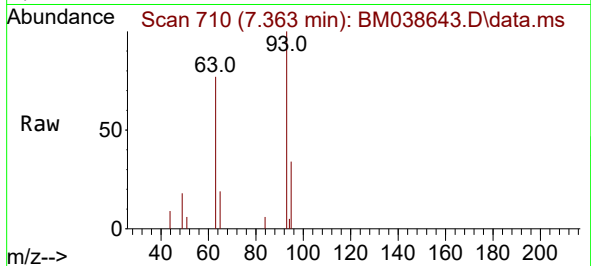




#11
bis(2-Chloroethyl)ether
Concen: 1.665 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

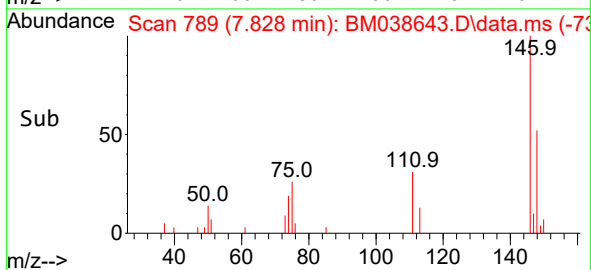
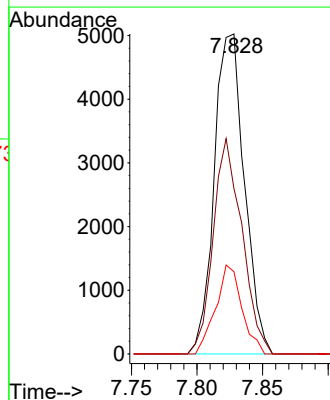
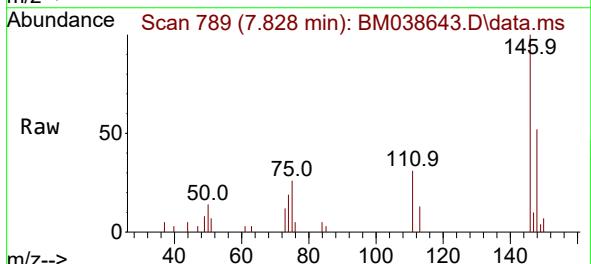
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

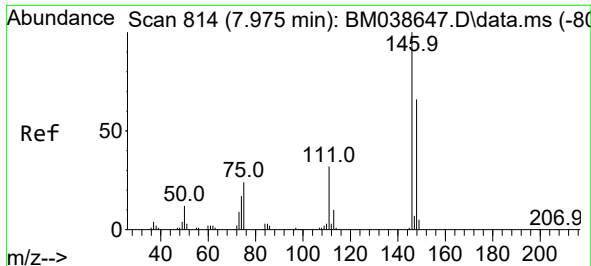
Tgt Ion: 93	Resp:	5068	
Ion	Ratio	Lower	Upper
93	100		
63	76.8	48.5	88.5
95	33.6	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 2.291 ng
RT: 7.828 min Scan# 789
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:146	Resp:	8054	
Ion	Ratio	Lower	Upper
146	100		
148	51.7	51.5	77.3
75	25.7	21.1	31.7

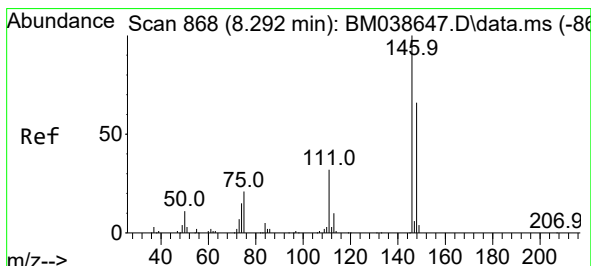
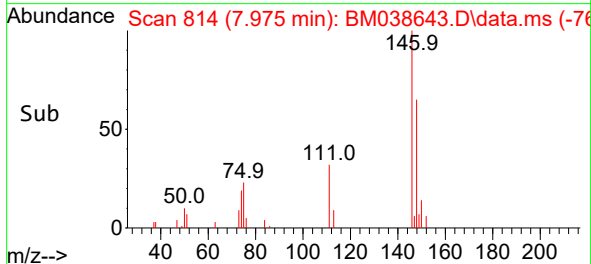
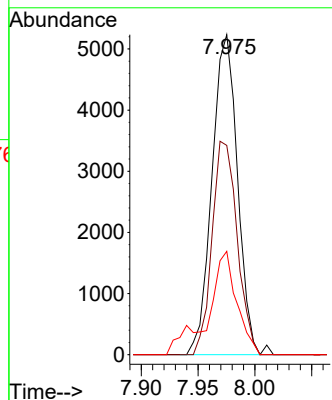
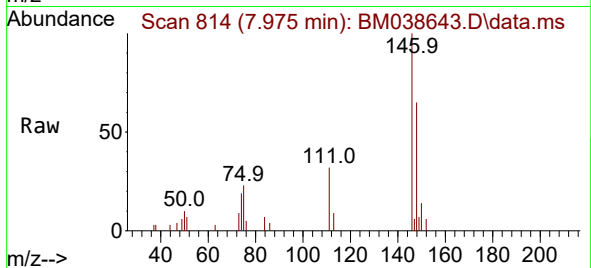




#13
1,4-Dichlorobenzene
Concen: 2.306 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

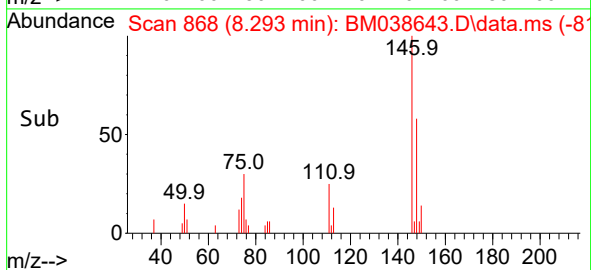
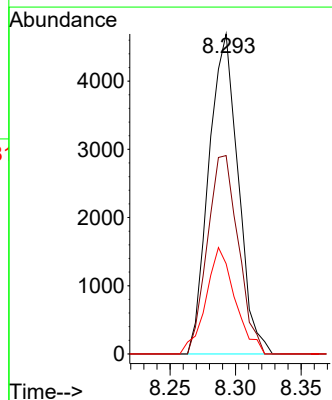
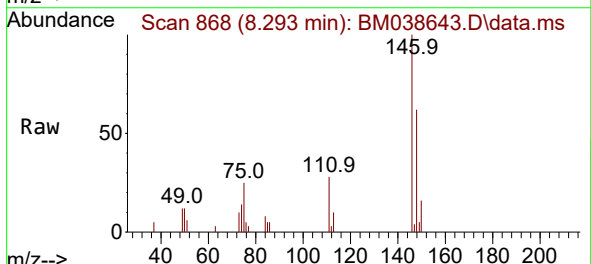
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

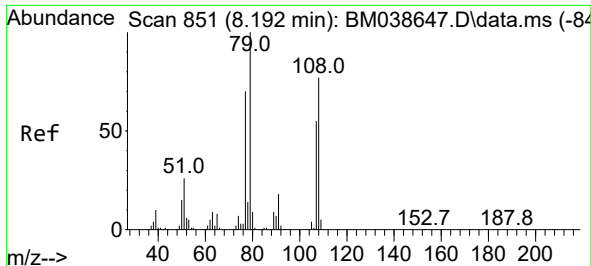
Tgt Ion:146 Resp: 8189
Ion Ratio Lower Upper
146 100
148 65.4 53.1 79.7
111 32.3 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 2.124 ng
RT: 8.293 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:146 Resp: 7306
Ion Ratio Lower Upper
146 100
148 62.0 52.9 79.3
111 28.2 26.2 39.2

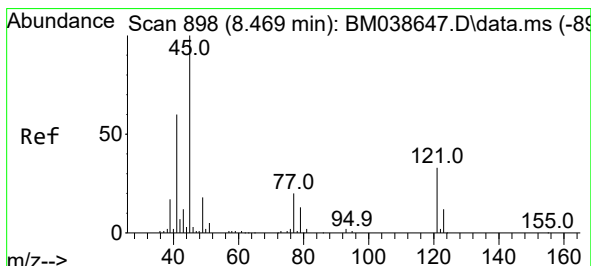
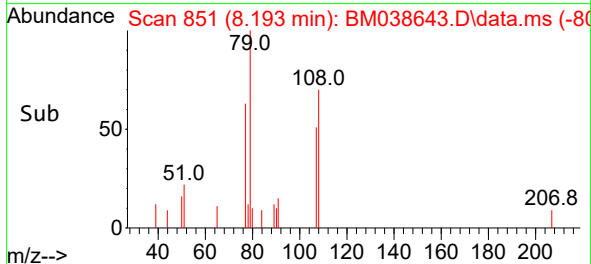
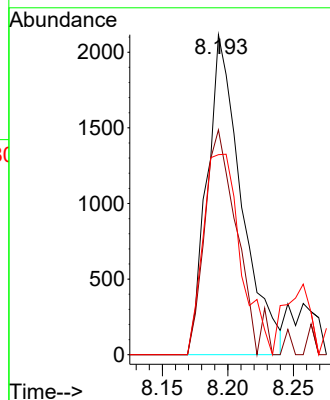
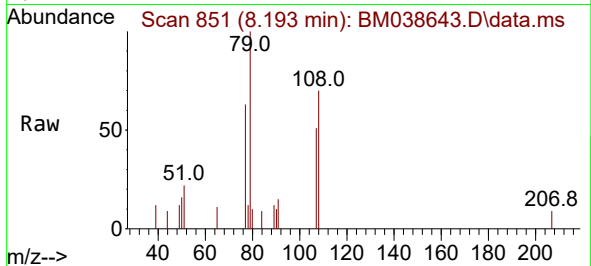




#15
Benzyl Alcohol
Concen: 1.337 ng
RT: 8.193 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

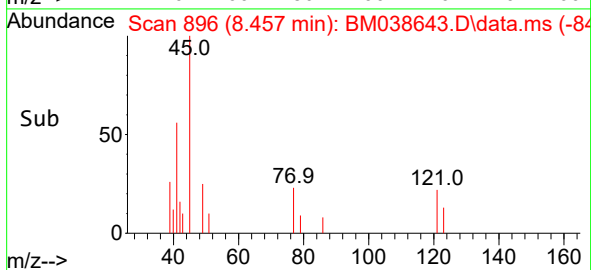
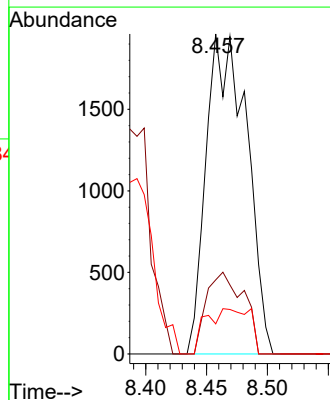
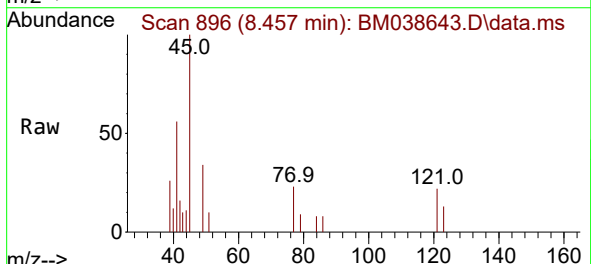
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

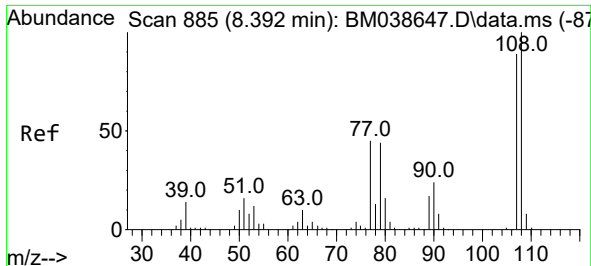
Tgt Ion:	79	Resp:	3859
Ion	Ratio	Lower	Upper
79	100		
108	70.3	61.9	92.9
77	62.5	55.8	83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.417 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.011 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:	45	Resp:	4532
Ion	Ratio	Lower	Upper
45	100		
77	23.1	1.1	41.1
79	9.4	0.0	34.6





#17

2-Methylphenol

Concen: 1.582 ng

RT: 8.387 min Scan# 885

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 4320

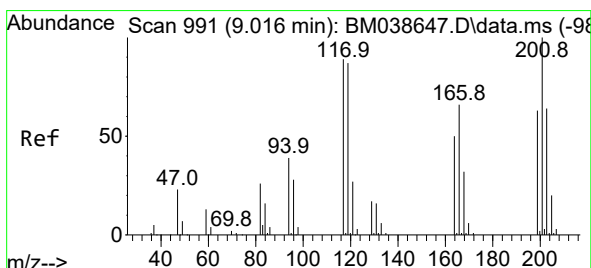
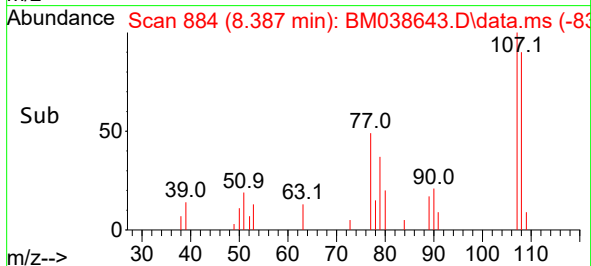
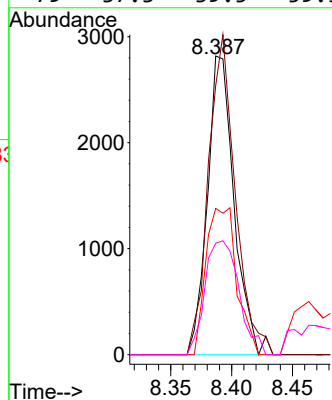
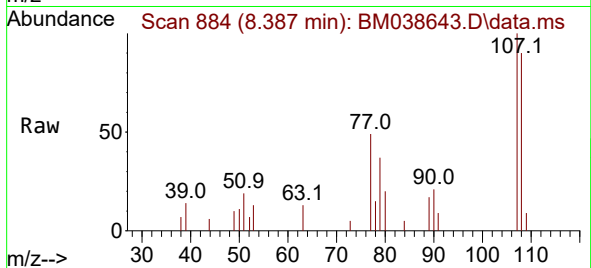
Ion Ratio Lower Upper

107 100

108 90.1 89.6 134.4

77 48.9 40.7 61.1

79 37.3 39.5 59.3#



#18

Hexachloroethane

Concen: 1.756 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

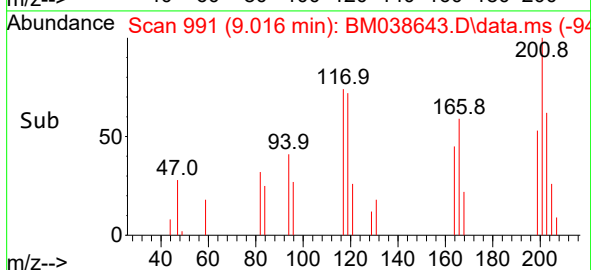
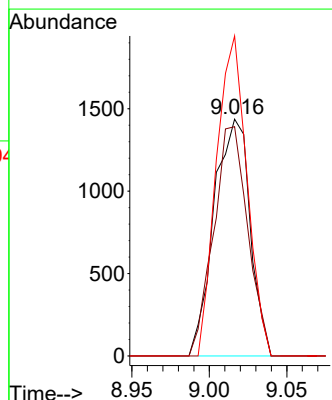
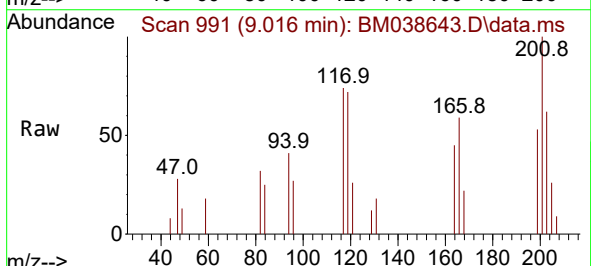
Tgt Ion:117 Resp: 2318

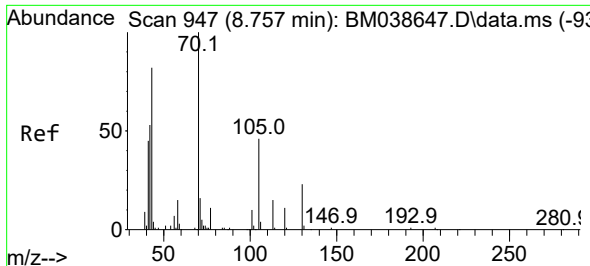
Ion Ratio Lower Upper

117 100

119 96.9 78.6 117.8

201 135.1 90.2 135.2

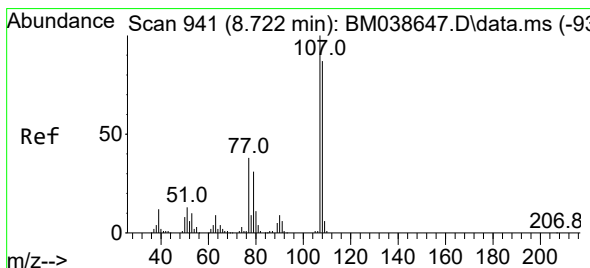
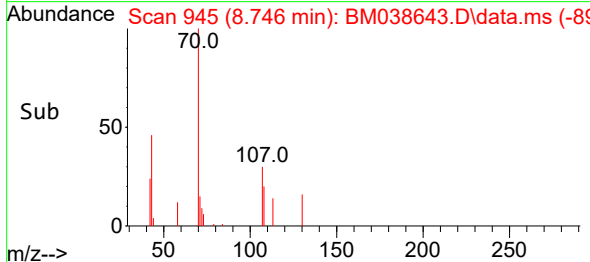
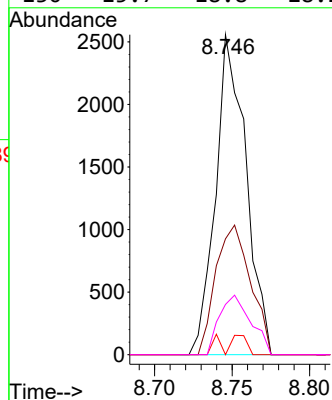
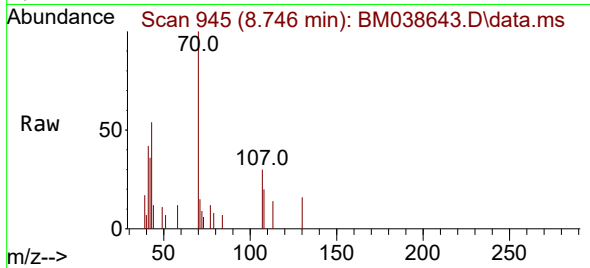




#19
n-Nitroso-di-n-propylamine
Concen: 1.405 ng
RT: 8.746 min Scan# 945
Delta R.T. -0.011 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

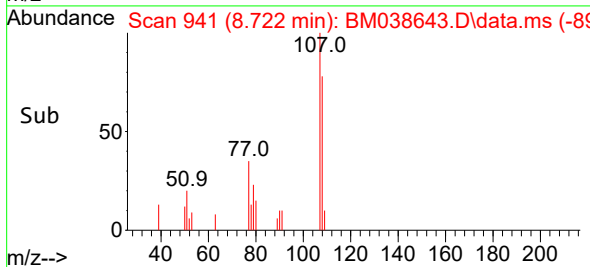
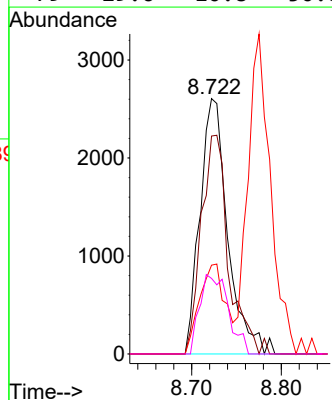
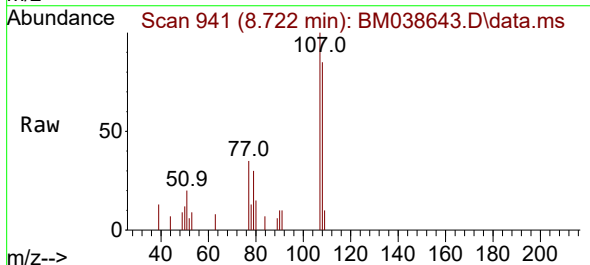
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

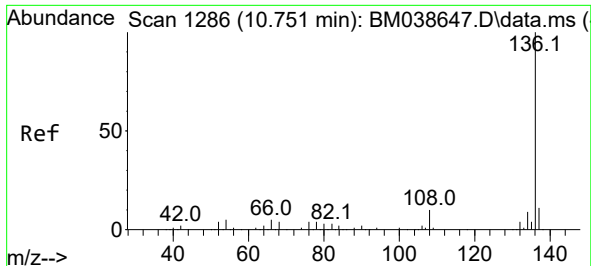
Tgt Ion: 70 Resp: 3485
Ion Ratio Lower Upper
70 100
42 36.2 43.4 65.2#
101 0.0 8.2 12.2#
130 15.7 18.8 28.2#



#20
3+4-Methylphenols
Concen: 1.529 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 107 Resp: 5598
Ion Ratio Lower Upper
107 100
108 85.3 67.2 107.2
77 34.8 17.5 57.5
79 29.6 10.8 50.8

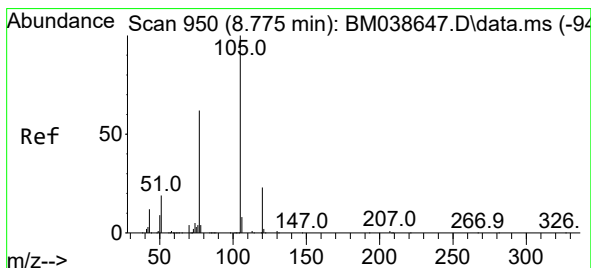
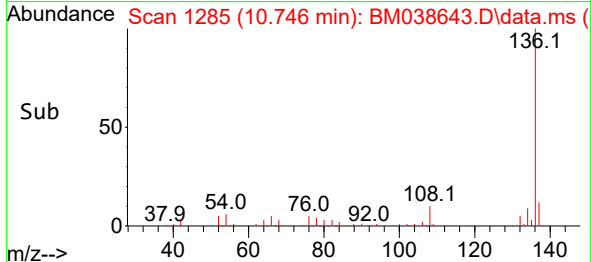
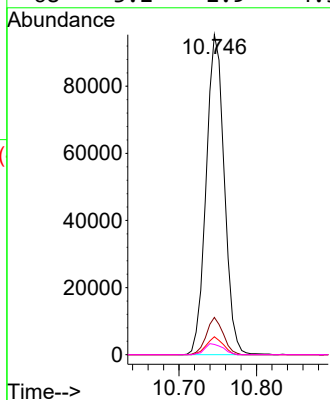
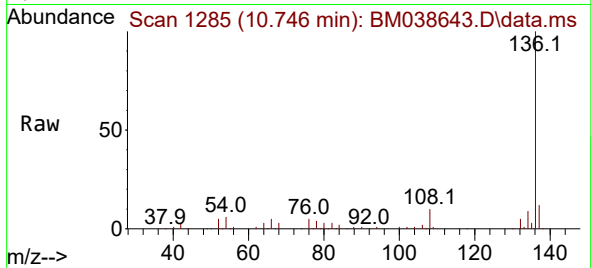




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

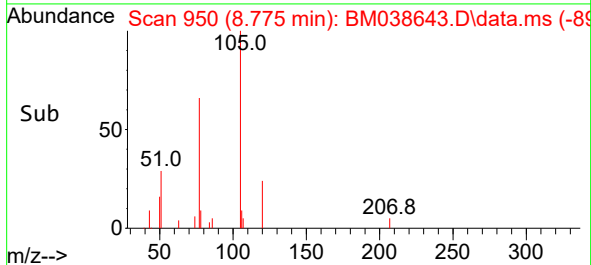
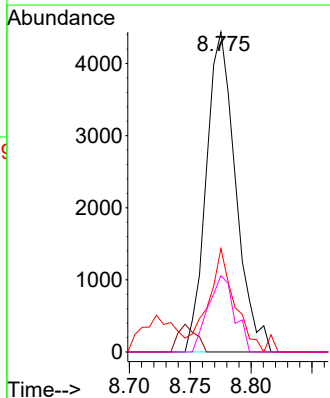
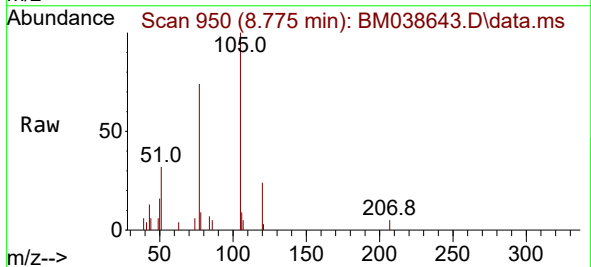
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

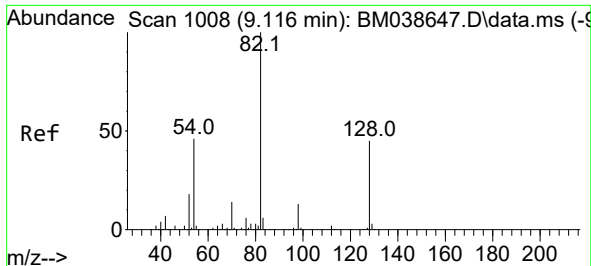
Tgt Ion:	136	Resp:	154942
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.8	13.2
54	5.6	4.2	6.4
68	3.2	2.9	4.3



#22
Acetophenone
Concen: 1.744 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:	105	Resp:	7443
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.9	1.3#
51	32.3	19.3	28.9#
120	23.8	18.0	27.0

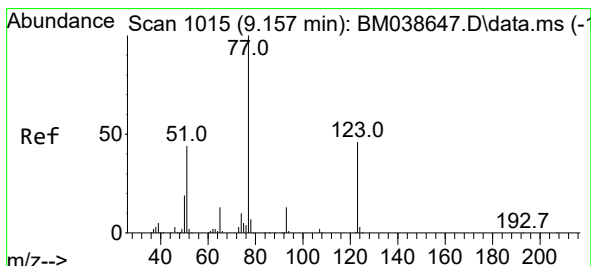
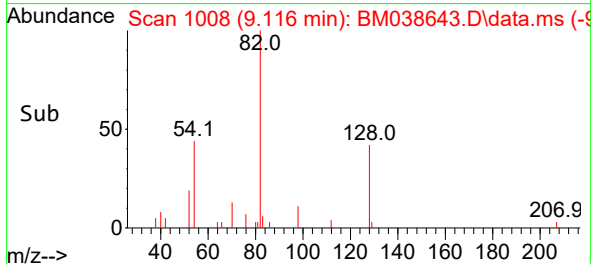
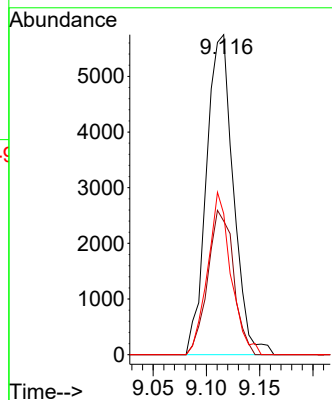
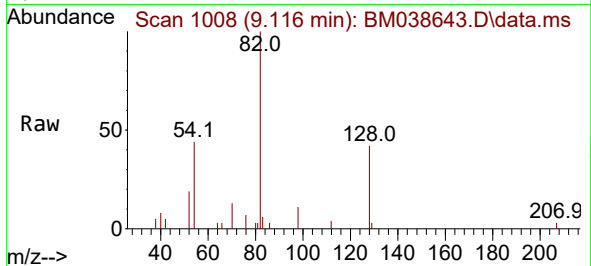




#23
Nitrobenzene-d5
Concen: 2.832 ng
RT: 9.116 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

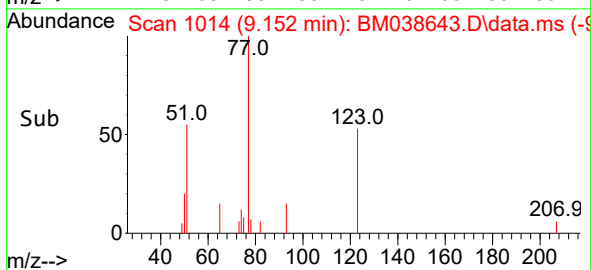
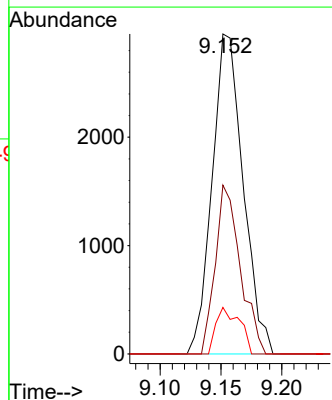
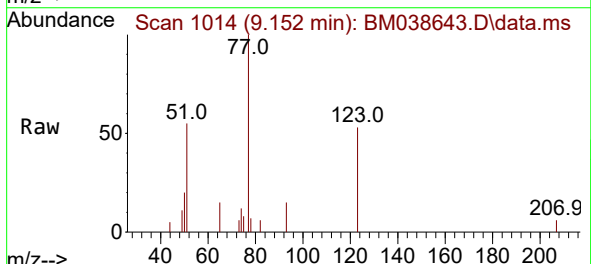
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

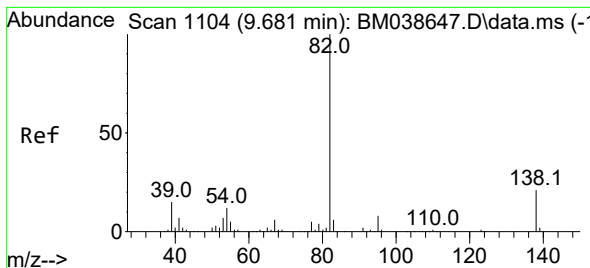
Tgt Ion: 82 Resp: 10105
Ion Ratio Lower Upper
82 100
128 41.7 36.0 54.0
54 44.0 36.8 55.2



#24
Nitrobenzene
Concen: 1.450 ng
RT: 9.152 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 77 Resp: 5236
Ion Ratio Lower Upper
77 100
123 52.8 36.5 54.7
65 14.6 10.7 16.1





#25

Isophorone

Concen: 1.465 ng

RT: 9.675 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

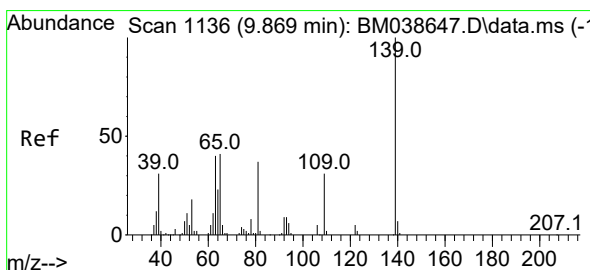
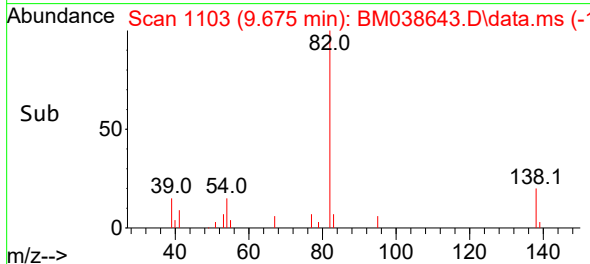
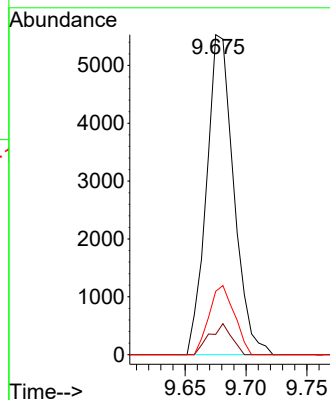
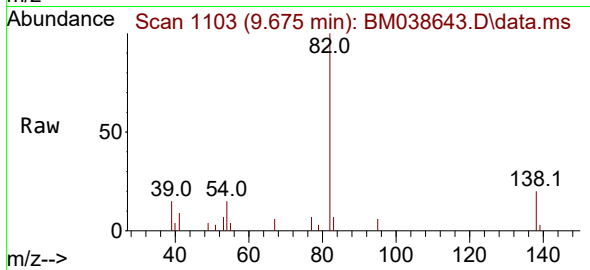
Tgt Ion: 82 Resp: 8627

Ion Ratio Lower Upper

82 100

95 6.3 6.4 9.6#

138 19.8 17.0 25.6



#26

2-Nitrophenol

Concen: 1.565 ng

RT: 9.869 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

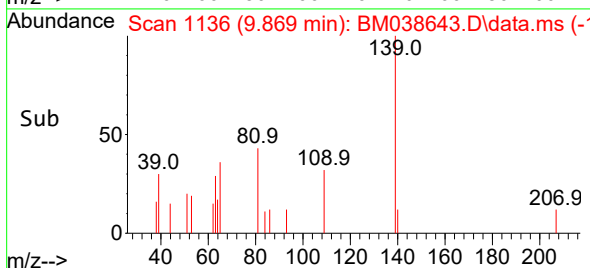
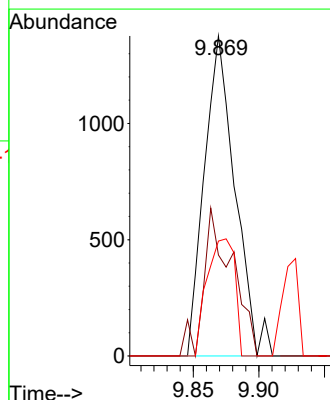
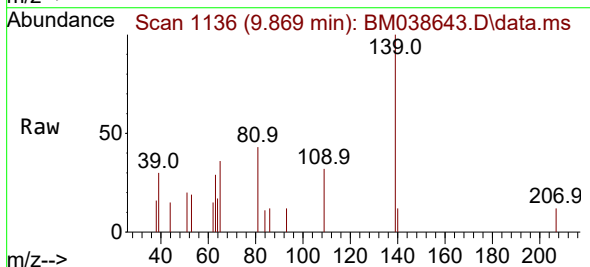
Tgt Ion: 139 Resp: 2243

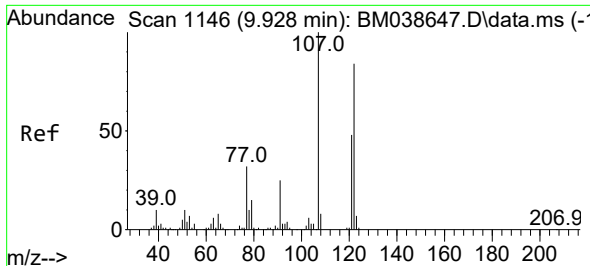
Ion Ratio Lower Upper

139 100

109 31.5 24.5 36.7

65 35.9 32.6 49.0

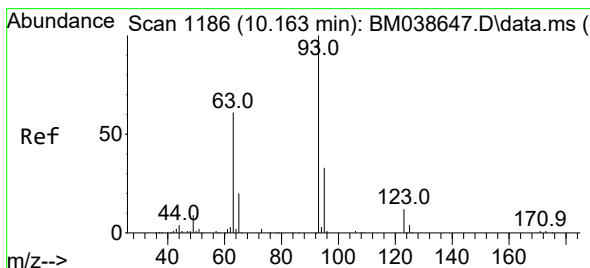
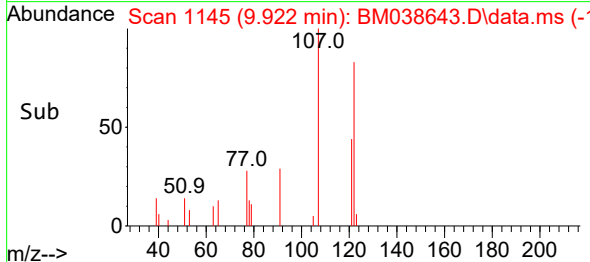
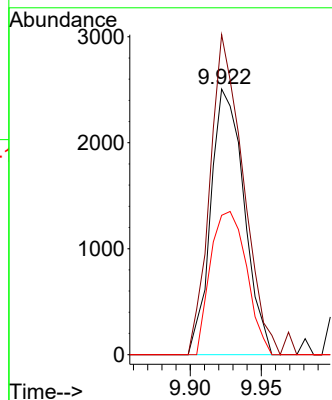
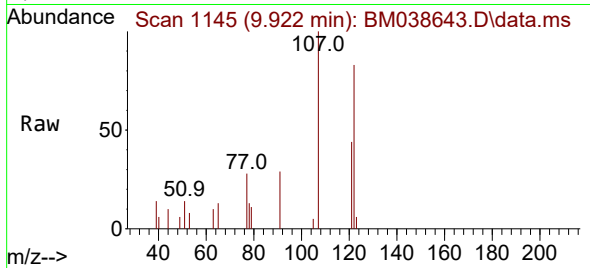




#27
2,4-Dimethylphenol
Concen: 1.712 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

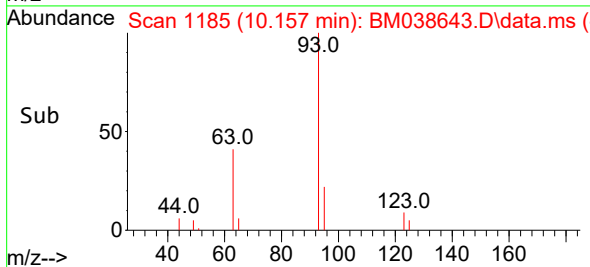
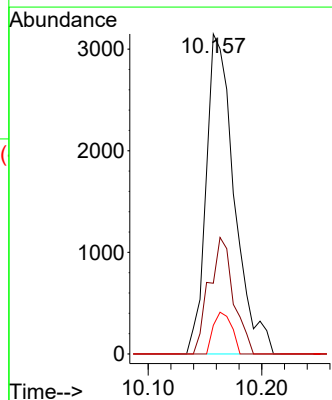
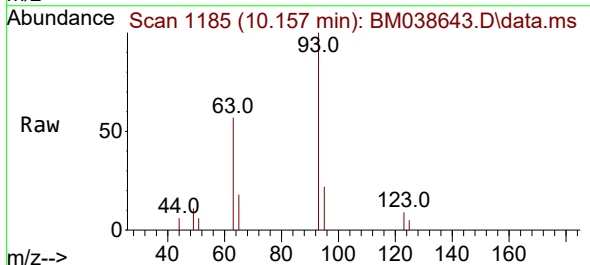
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

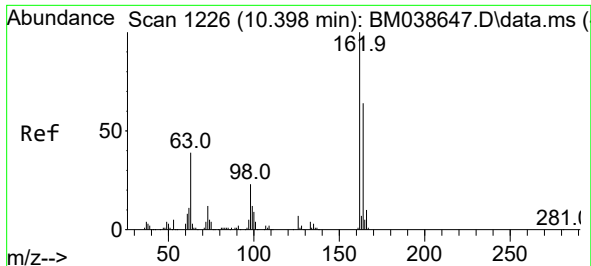
Tgt Ion:	122	Resp:	4084
Ion	Ratio	Lower	Upper
122	100		
107	120.5	94.9	142.3
121	52.5	45.5	68.3



#28
bis(2-Chloroethoxy)methane
Concen: 1.573 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:	93	Resp:	5419
Ion	Ratio	Lower	Upper
93	100		
95	22.1	26.6	40.0#
123	9.0	9.6	14.4#





#29

2,4-Dichlorophenol

Concen: 1.791 ng

RT: 10.410 min Scan# 1228

Delta R.T. 0.012 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

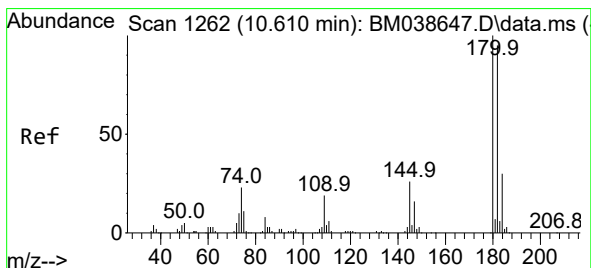
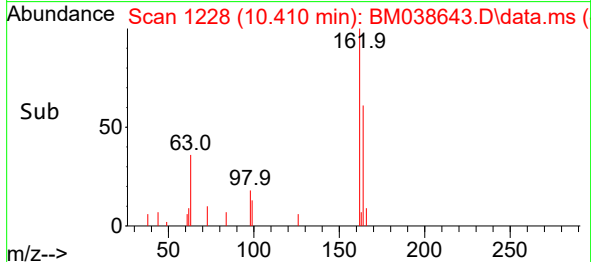
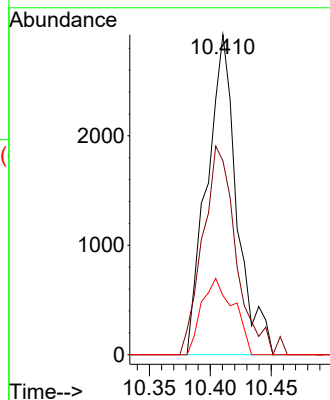
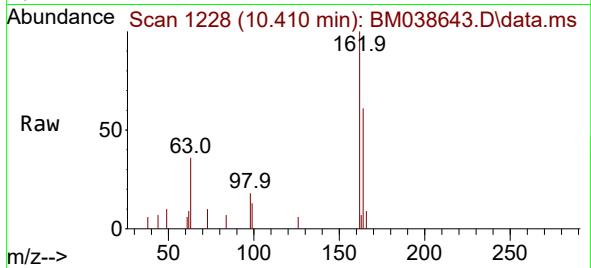
Tgt Ion:162 Resp: 5011

Ion Ratio Lower Upper

162 100

164 60.6 44.3 84.3

98 18.4 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 2.096 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

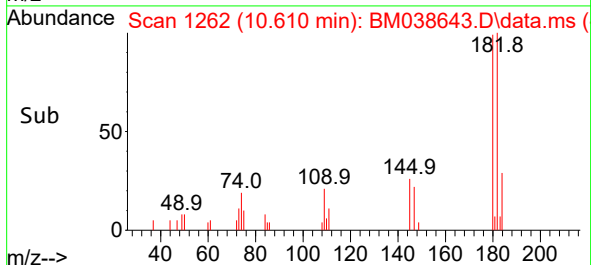
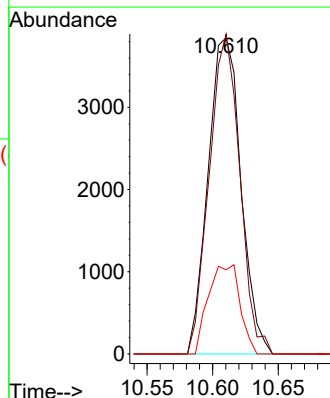
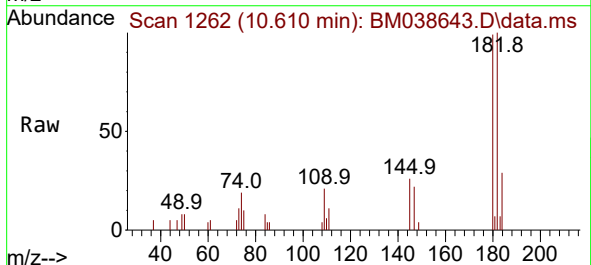
Tgt Ion:180 Resp: 6706

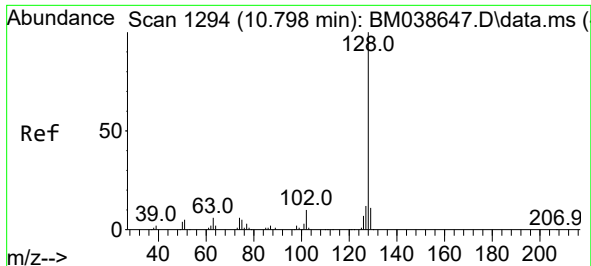
Ion Ratio Lower Upper

180 100

182 101.1 76.2 114.2

145 26.6 20.8 31.2

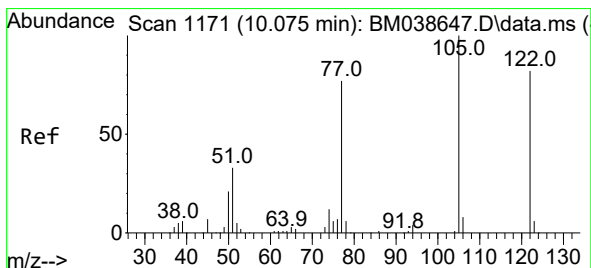
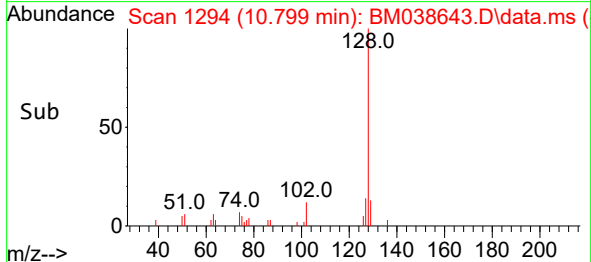
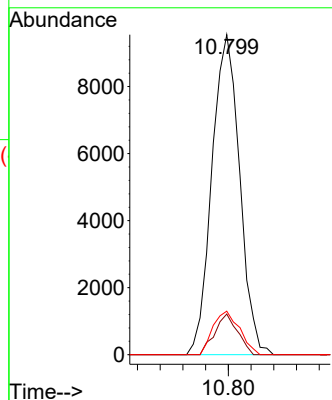
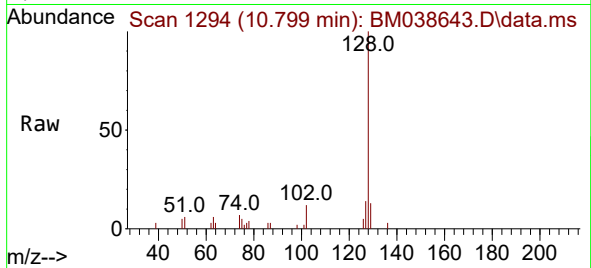




#31
Naphthalene
Concen: 1.925 ng
RT: 10.799 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

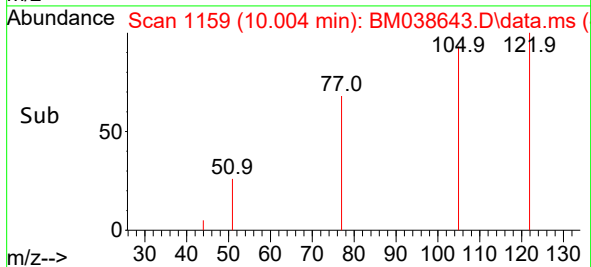
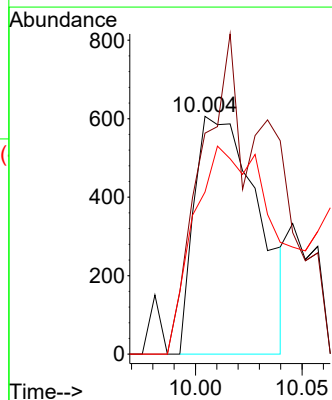
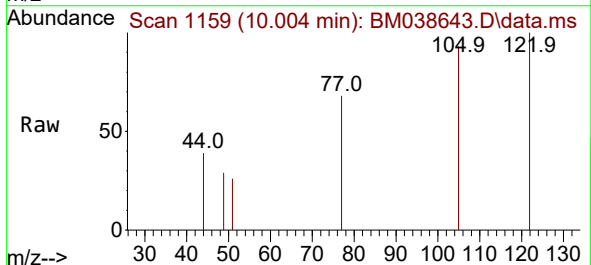
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

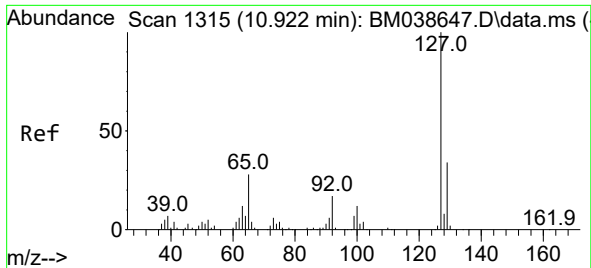
Tgt Ion:128	Resp:	16206
Ion Ratio	Lower	Upper
128	100	
129	12.7	9.1 13.7
127	13.6	9.9 14.9



#32
Benzoic acid
Concen: 0.740 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.070 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:122	Resp:	1257
Ion Ratio	Lower	Upper
122	100	
105	92.9	99.2 139.2#
77	68.2	72.3 112.3#

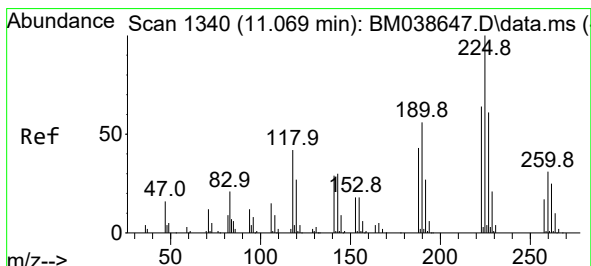
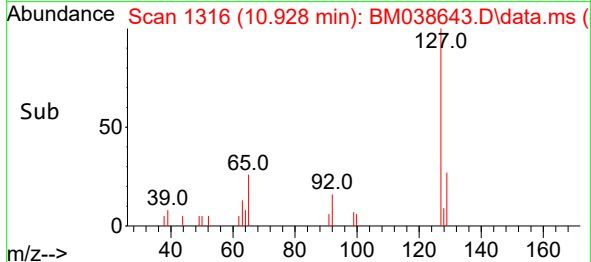
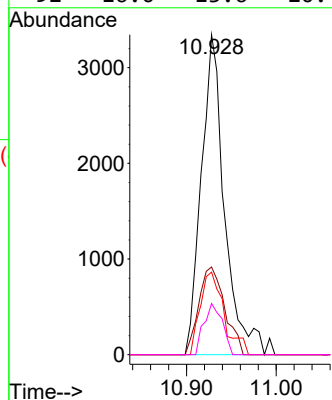
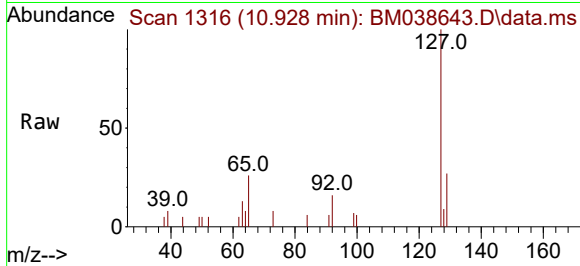




#33
4-Chloroaniline
Concen: 1.720 ng
RT: 10.928 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

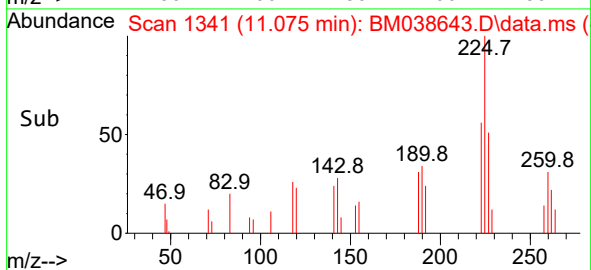
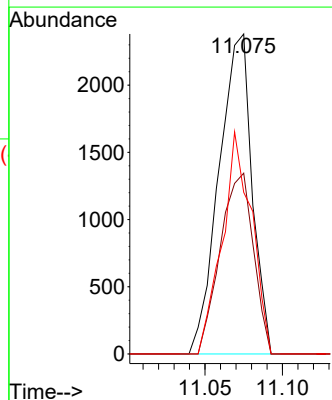
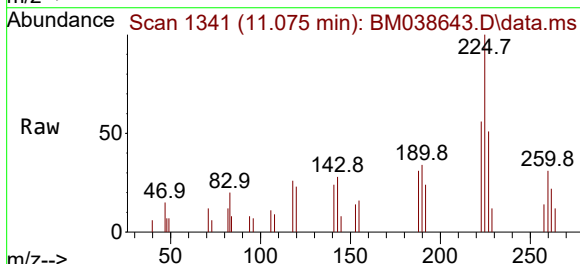
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

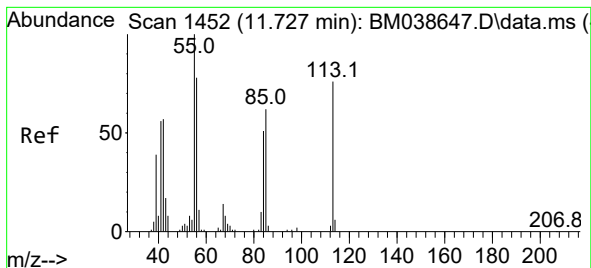
Tgt Ion:127	Resp:	6044
Ion	Ratio	Lower Upper
127	100	
129	27.4	27.1 40.7
65	25.8	22.2 33.4
92	16.0	13.6 20.4



#34
Hexachlorobutadiene
Concen: 1.677 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:225	Resp:	3529
Ion	Ratio	Lower Upper
225	100	
223	56.5	51.0 76.4
227	50.5	49.2 73.8

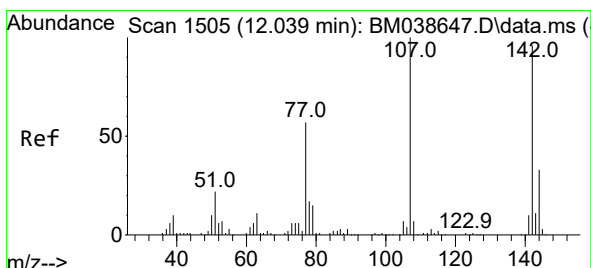
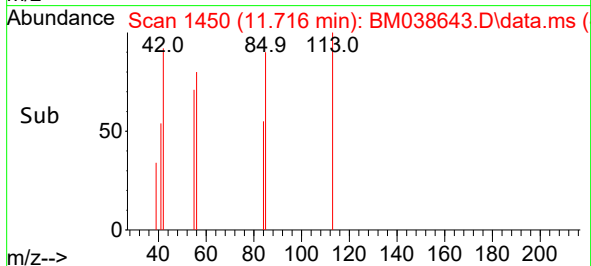
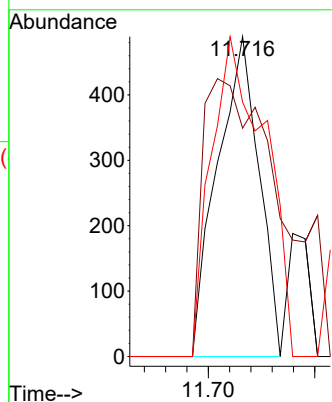
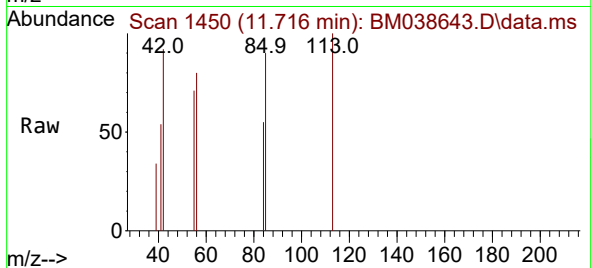




#35
 Caprolactam
 Concen: 0.977 ng
 RT: 11.716 min Scan# 1450
 Delta R.T. -0.011 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

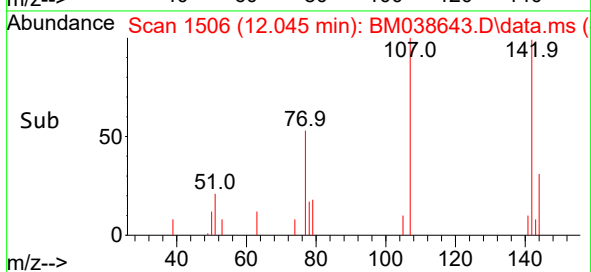
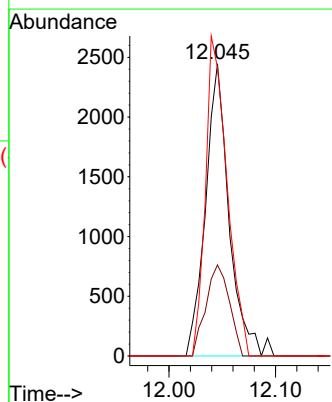
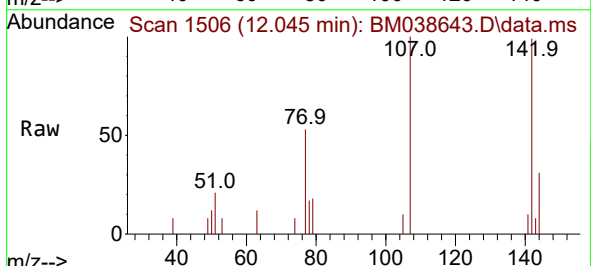
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

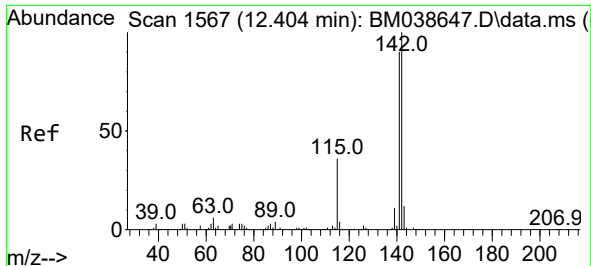
Tgt Ion:113 Resp: 663
 Ion Ratio Lower Upper
 113 100
 55 71.4 111.2 151.2#
 56 79.6 82.0 122.0#



#36
 4-Chloro-3-methylphenol
 Concen: 1.485 ng
 RT: 12.045 min Scan# 1506
 Delta R.T. 0.006 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion:107 Resp: 3779
 Ion Ratio Lower Upper
 107 100
 144 31.2 26.5 39.7
 142 98.6 77.0 115.6

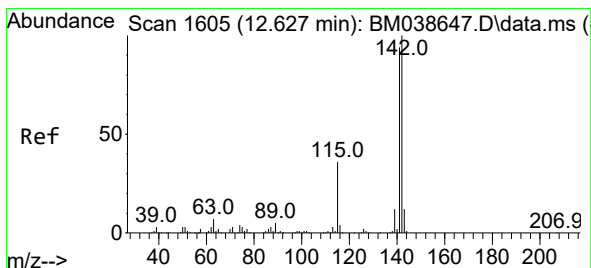
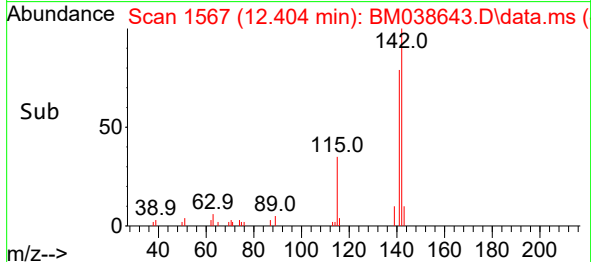
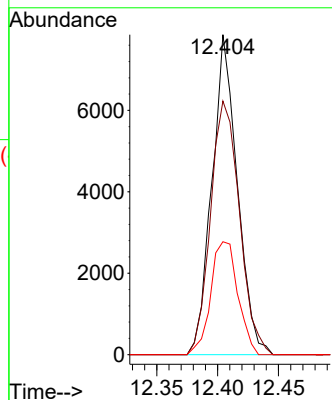
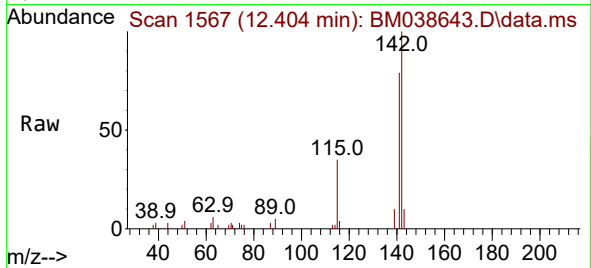




#37
2-Methylnaphthalene
Concen: 1.889 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

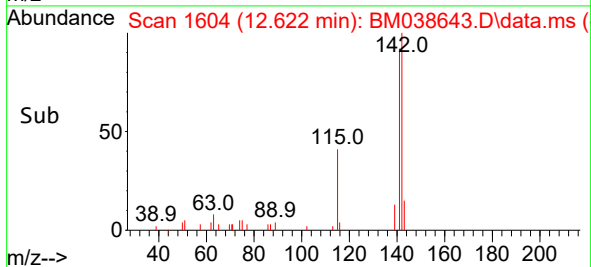
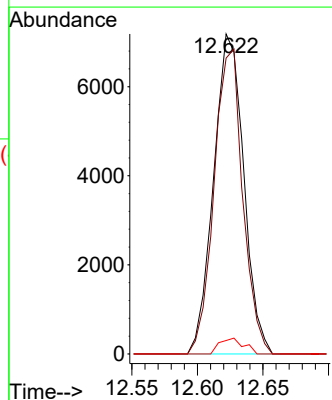
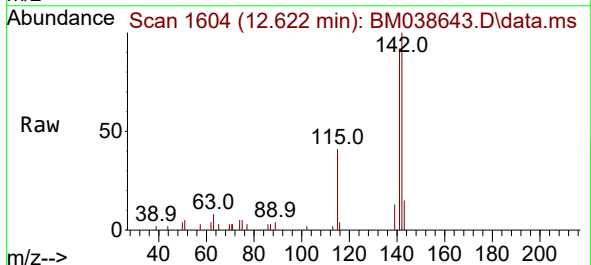
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

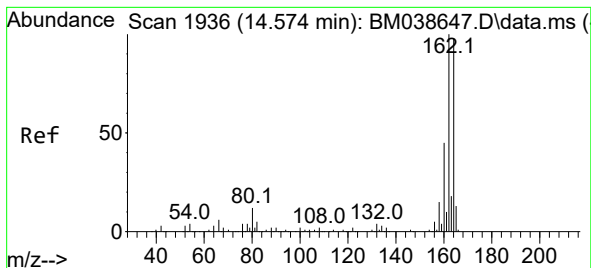
Tgt Ion:142 Resp: 11430
Ion Ratio Lower Upper
142 100
141 79.3 71.8 107.8
115 35.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 2.007 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:142 Resp: 11448
Ion Ratio Lower Upper
142 100
141 92.4 75.5 113.3
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

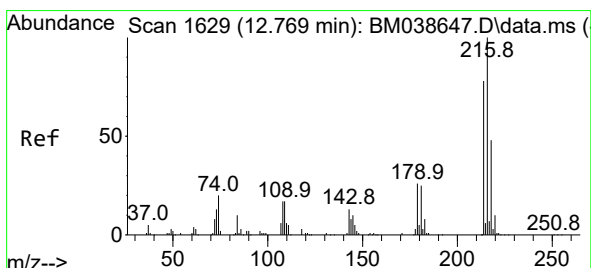
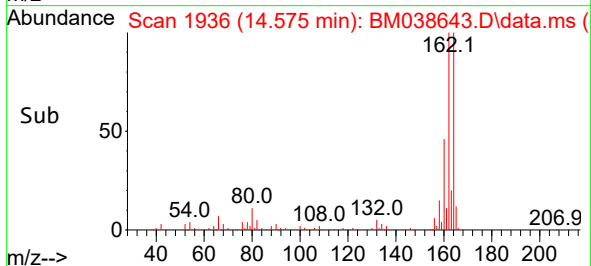
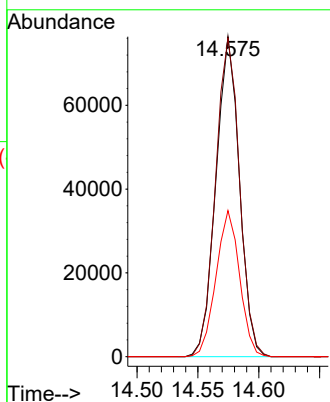
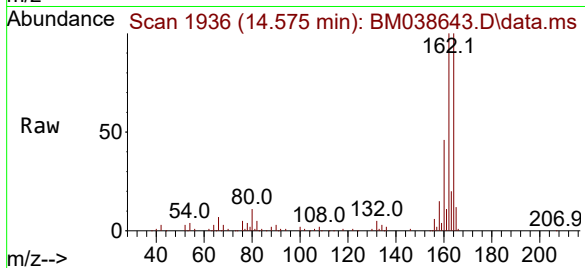
Tgt Ion:164 Resp: 102421

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

160 45.6 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.530 ng

RT: 12.769 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Tgt Ion:216 Resp: 5893

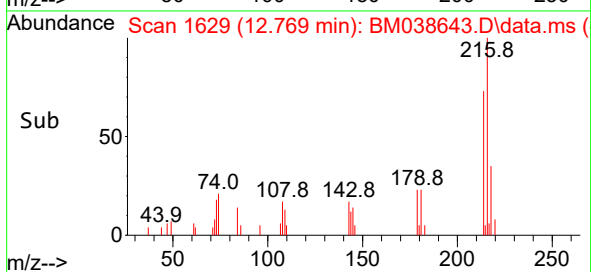
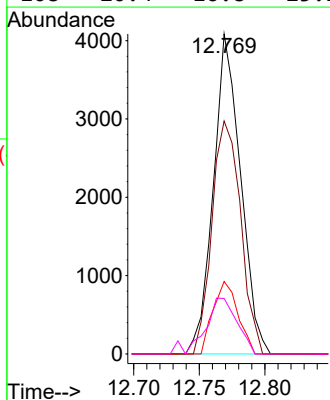
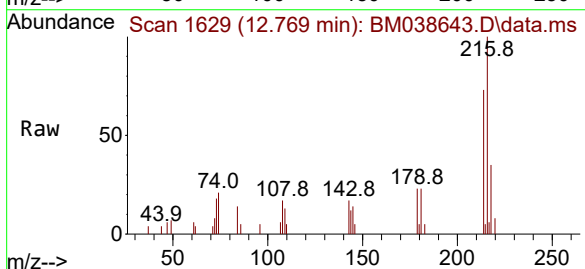
Ion Ratio Lower Upper

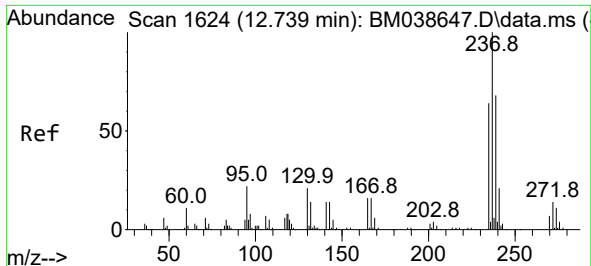
216 100

214 76.7 63.4 95.0

179 20.7 21.0 31.4#

108 20.4 16.8 25.2

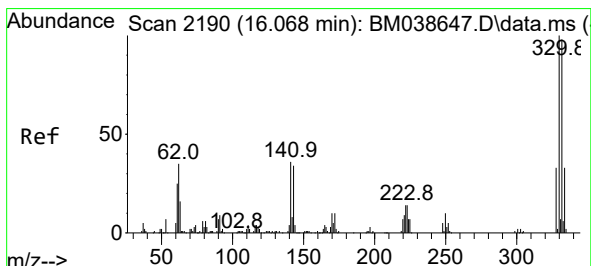
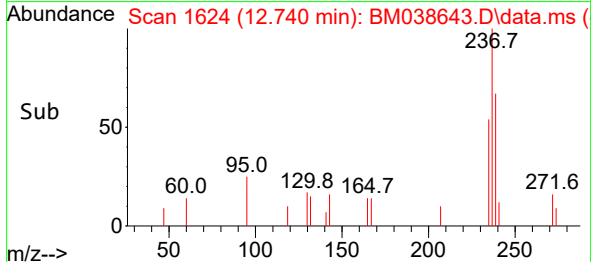
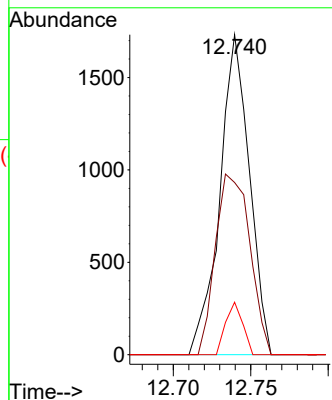
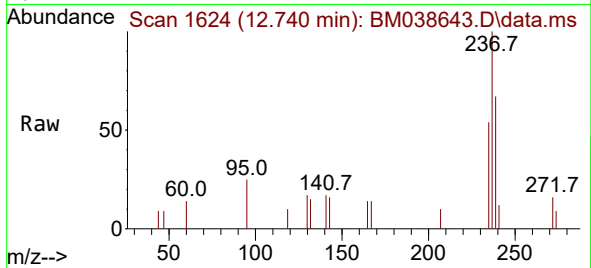




#41
Hexachlorocyclopentadiene
Concen: 1.086 ng
RT: 12.740 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

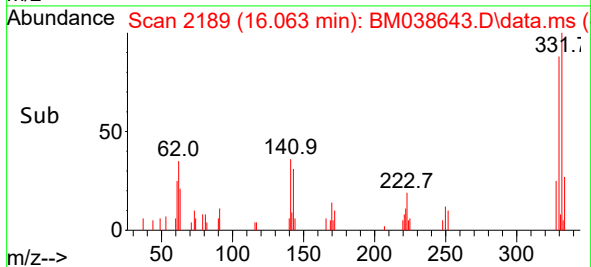
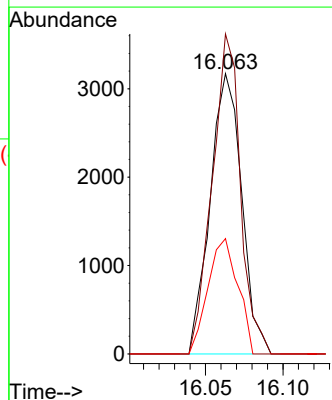
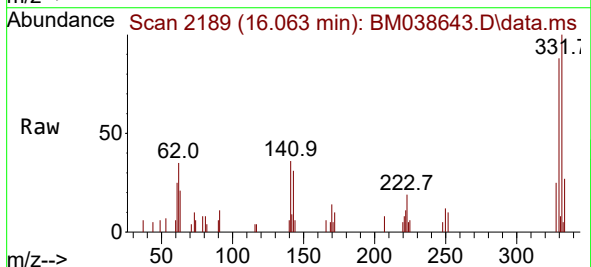
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

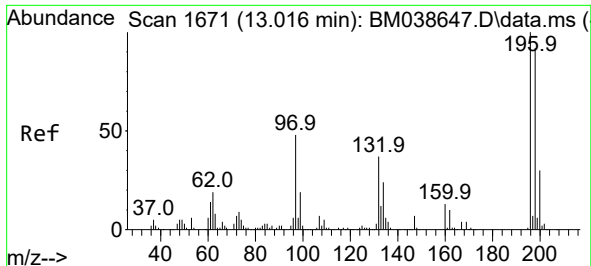
Tgt Ion:237	Resp:	2300
Ion	Ratio	Lower Upper
237	100	
235	53.8	43.8 83.8
272	16.4	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 3.044 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:330	Resp:	4490
Ion	Ratio	Lower Upper
330	100	
332	102.0	77.8 116.6
141	38.9	31.0 46.6

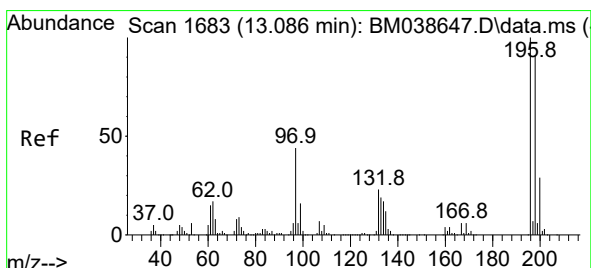
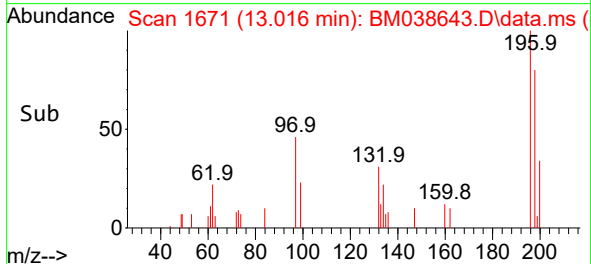
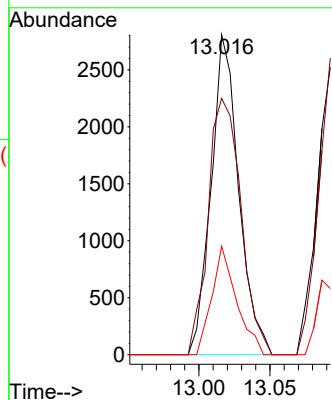
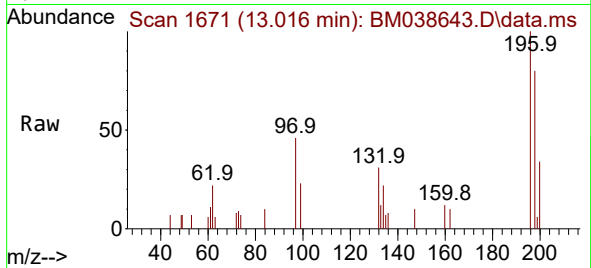




#43
2,4,6-Trichlorophenol
Concen: 1.540 ng
RT: 13.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

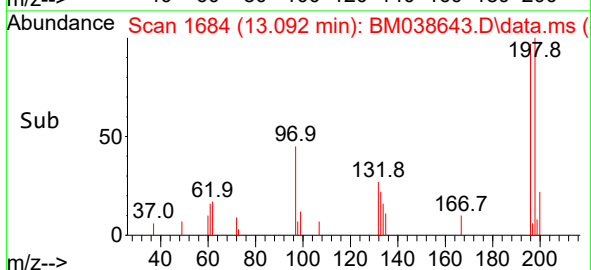
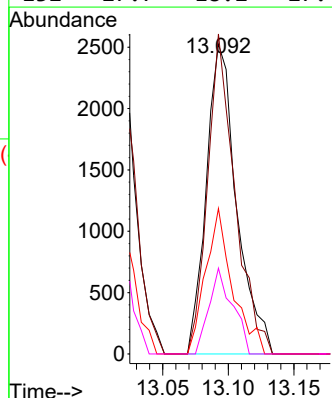
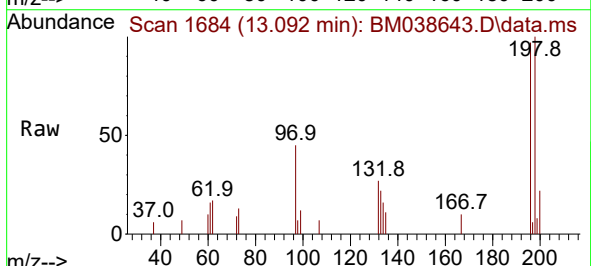
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

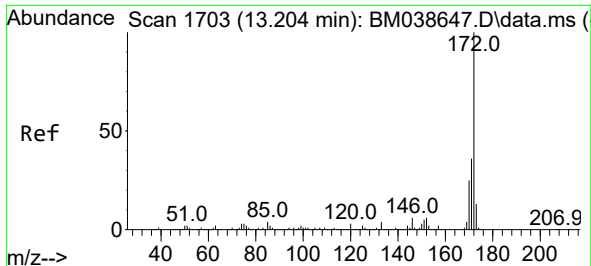
Tgt Ion:196 Resp: 3799
Ion Ratio Lower Upper
196 100
198 80.1 73.7 110.5
200 33.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 1.409 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:196 Resp: 4070
Ion Ratio Lower Upper
196 100
198 111.2 73.1 109.7#
97 47.0 35.5 53.3
132 27.7 18.2 27.4#

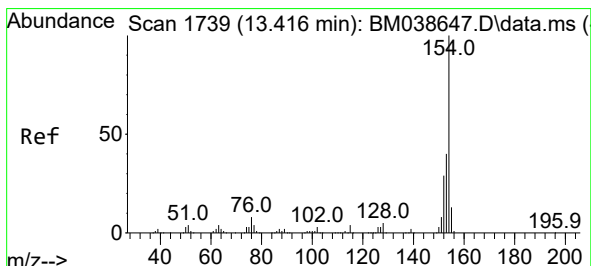
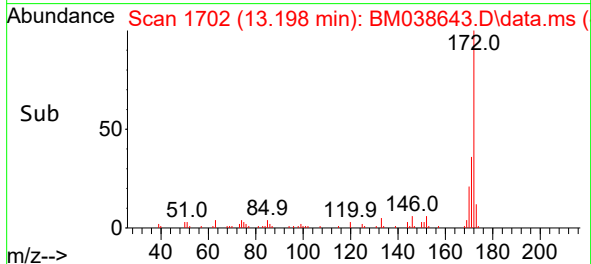
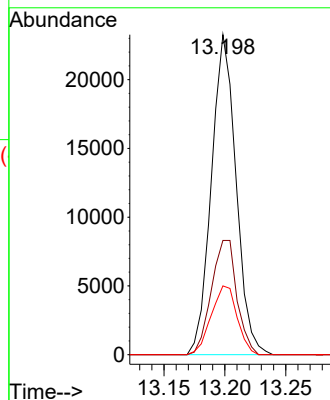
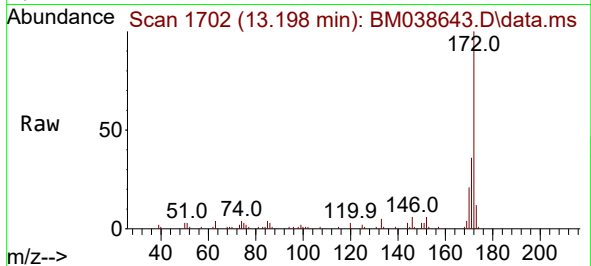




#45
2-Fluorobiphenyl
Concen: 3.944 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

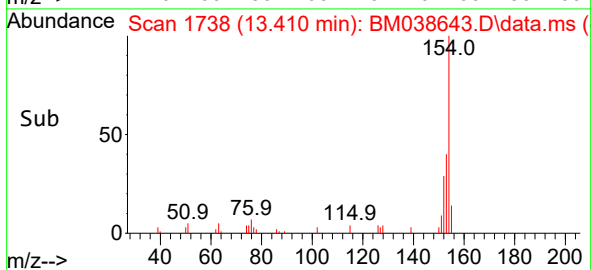
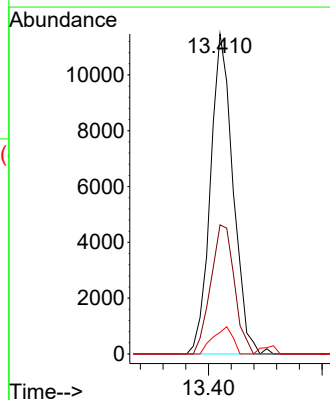
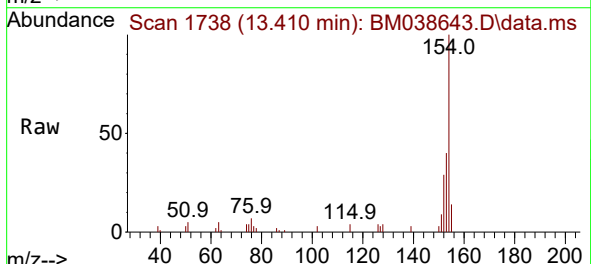
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

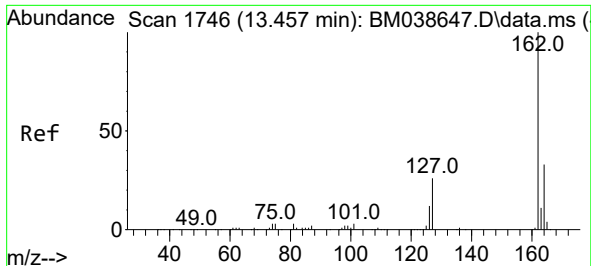
Tgt Ion:172 Resp: 32793
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 21.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 1.936 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:154 Resp: 15878
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 6.7 0.0 27.9

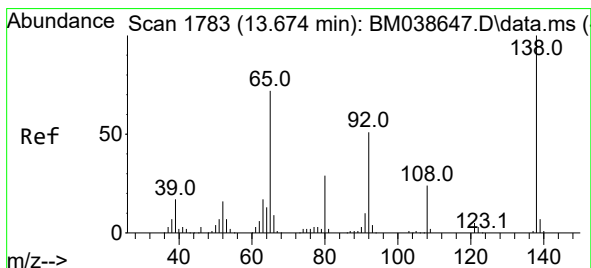
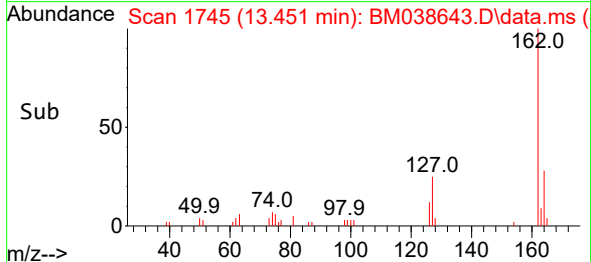
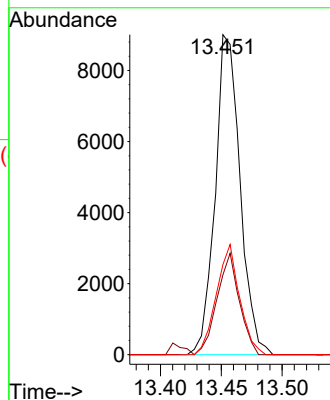
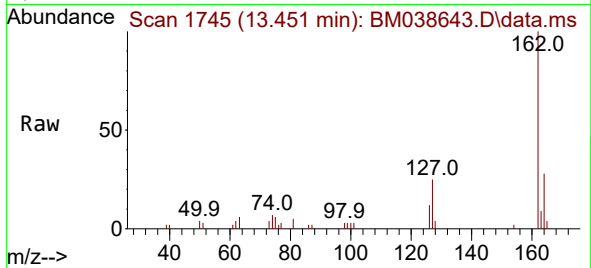




#47
2-Chloronaphthalene
Concen: 2.002 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

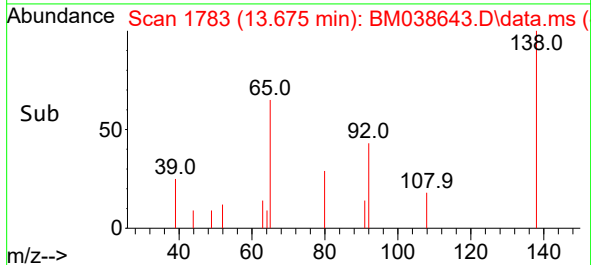
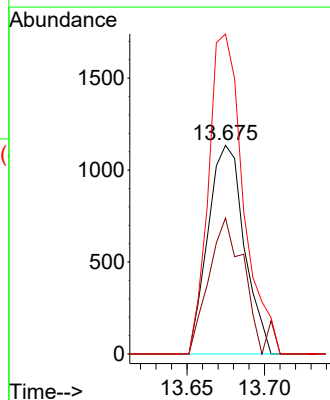
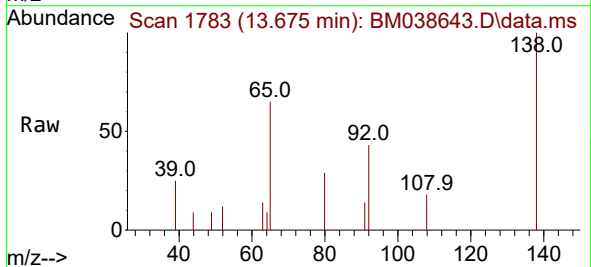
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

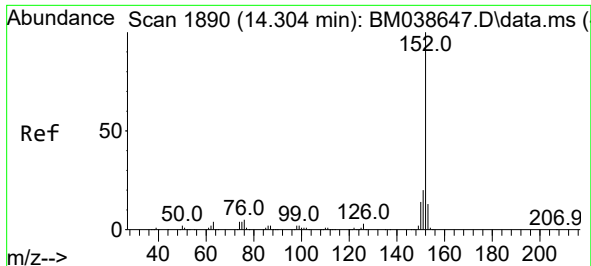
Tgt Ion:162 Resp: 12817
Ion Ratio Lower Upper
162 100
127 25.0 23.6 35.4
164 28.1 26.7 40.1



#48
2-Nitroaniline
Concen: 0.980 ng
RT: 13.675 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 65 Resp: 1843
Ion Ratio Lower Upper
65 100
92 65.2 55.9 83.9
138 153.3 110.6 166.0

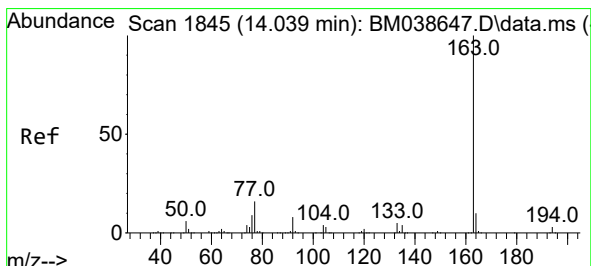
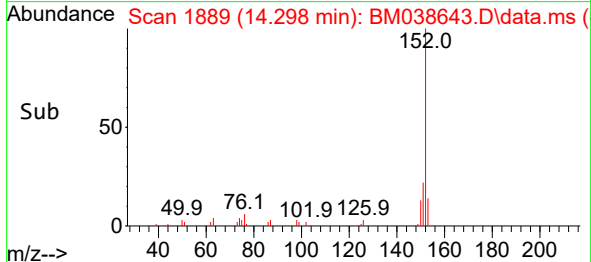
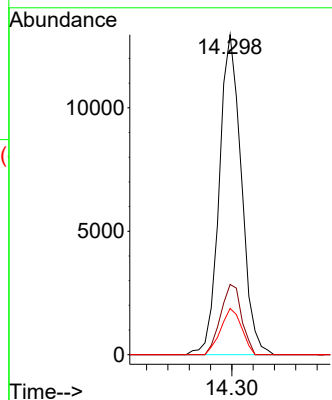
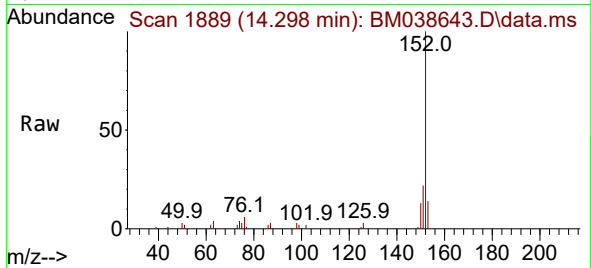




#49
Acenaphthylene
Concen: 1.860 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

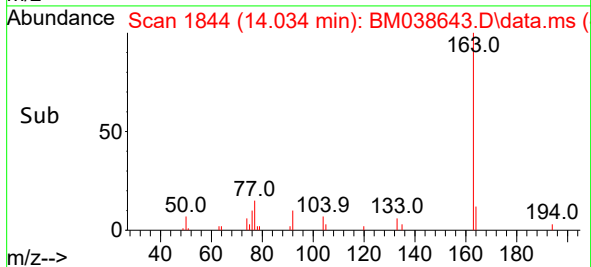
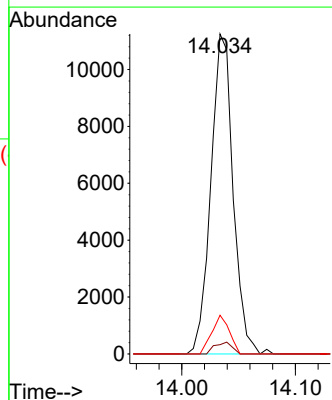
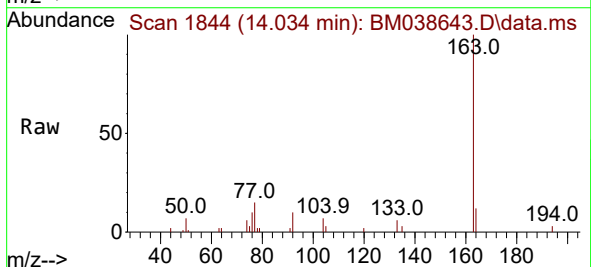
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

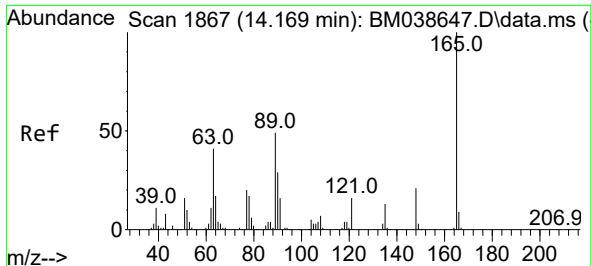
Tgt Ion:152 Resp: 18635
Ion Ratio Lower Upper
152 100
151 21.9 16.1 24.1
153 14.5 10.0 15.0



#50
Dimethylphthalate
Concen: 1.939 ng
RT: 14.034 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:163 Resp: 15288
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 12.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 1.645 ng

RT: 14.163 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

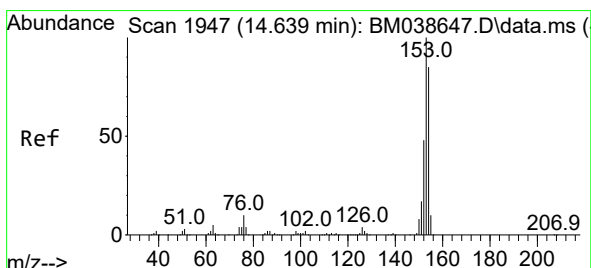
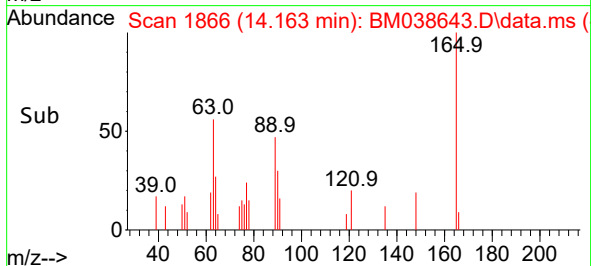
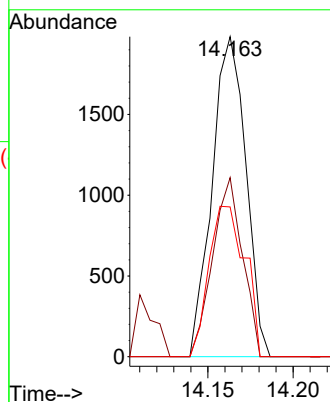
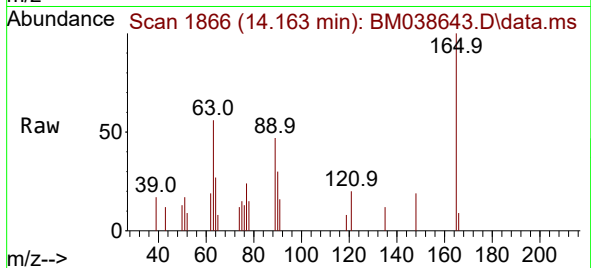
Tgt Ion:165 Resp: 2730

Ion Ratio Lower Upper

165 100

63 56.0 35.8 53.8#

89 46.8 39.3 58.9



#52

Acenaphthene

Concen: 1.923 ng

RT: 14.639 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

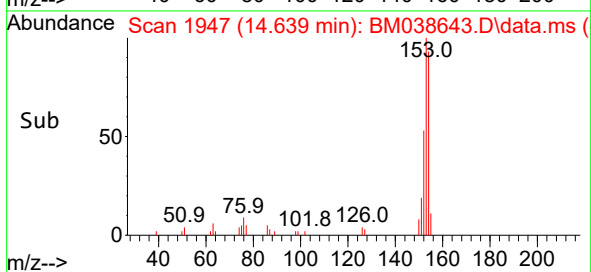
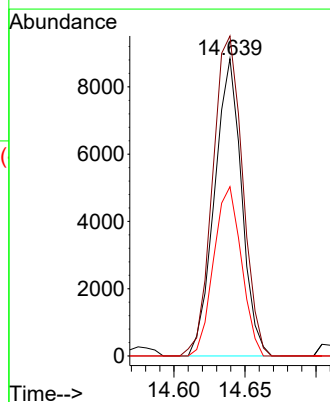
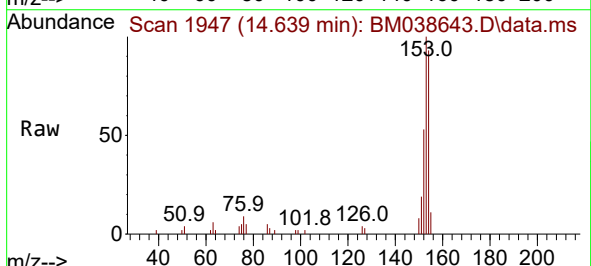
Tgt Ion:154 Resp: 11750

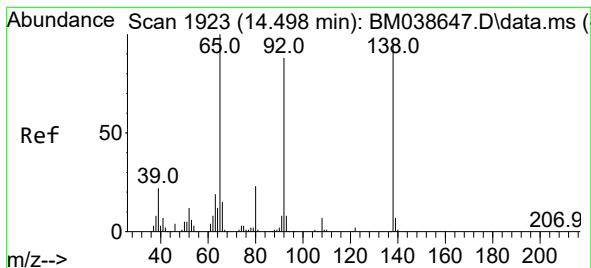
Ion Ratio Lower Upper

154 100

153 107.7 93.7 140.5

152 57.0 44.6 67.0





#53

3-Nitroaniline

Concen: 1.178 ng

RT: 14.498 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

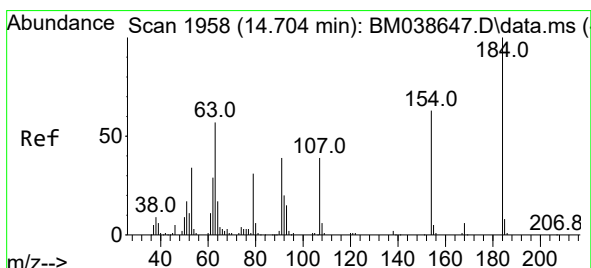
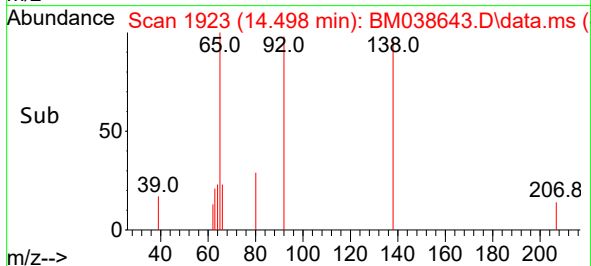
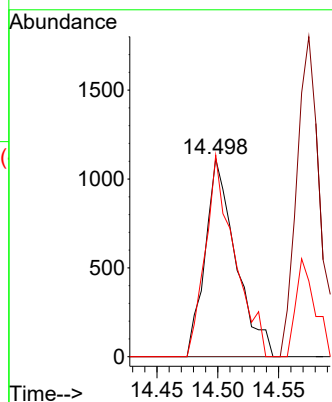
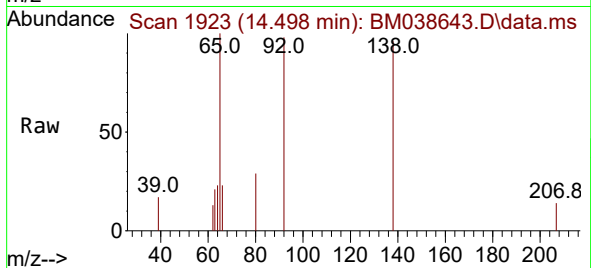
Tgt Ion:138 Resp: 1943

Ion Ratio Lower Upper

138 100

108 0.0 5.8 8.8#

92 101.9 73.9 110.9



#54

2,4-Dinitrophenol

Concen: 1.033 ng

RT: 14.716 min Scan# 1960

Delta R.T. 0.012 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

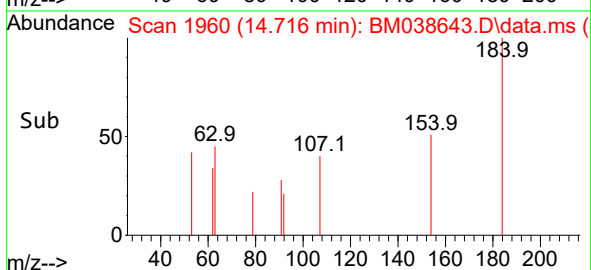
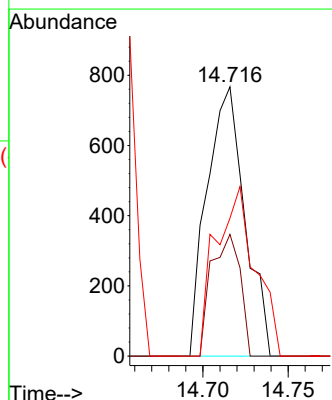
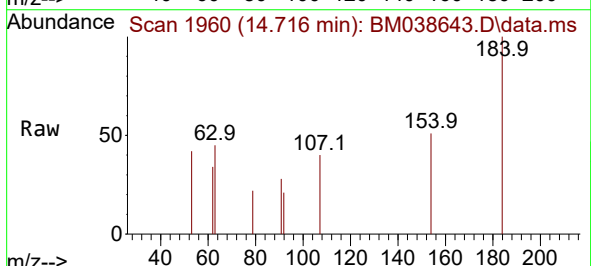
Tgt Ion:184 Resp: 1185

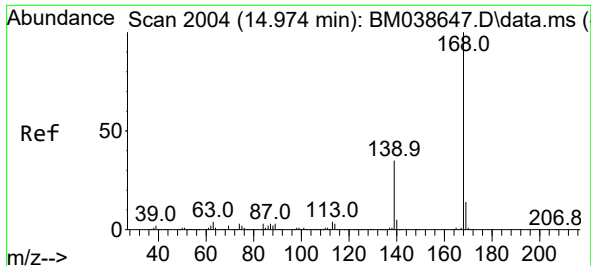
Ion Ratio Lower Upper

184 100

63 45.2 45.9 68.9#

154 51.2 54.9 82.3#

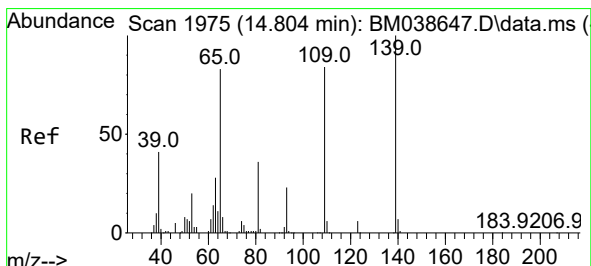
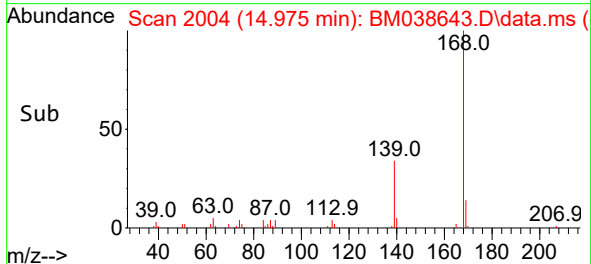
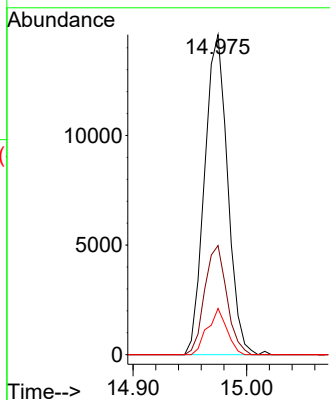
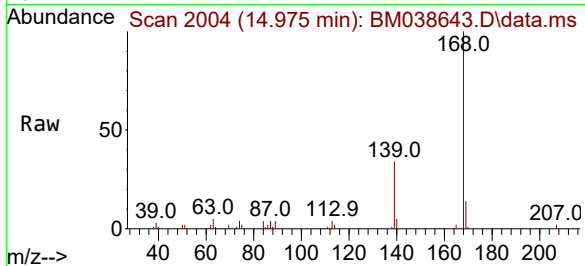




#55
Dibenzenofuran
Concen: 2.015 ng
RT: 14.975 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

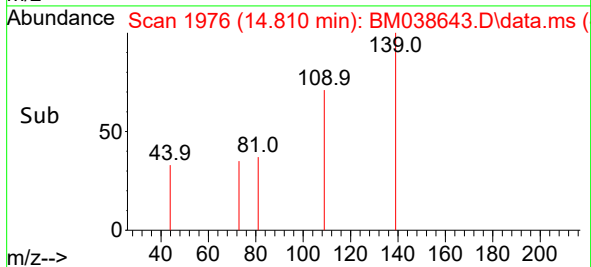
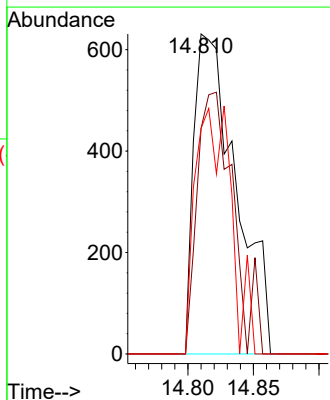
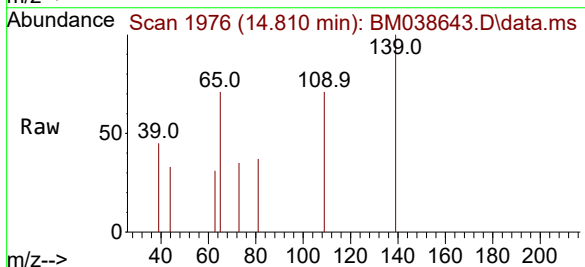
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

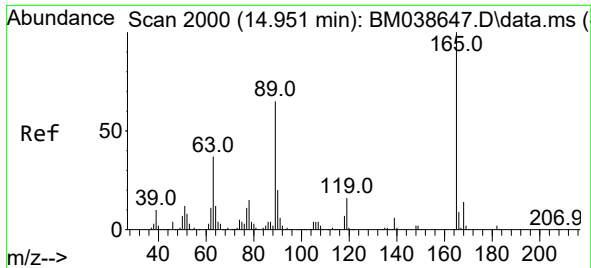
Tgt Ion:168 Resp: 20587
Ion Ratio Lower Upper
168 100
139 34.1 27.8 41.6
169 14.4 10.9 16.3



#56
4-Nitrophenol
Concen: 1.039 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:139 Resp: 1411
Ion Ratio Lower Upper
139 100
109 70.5 63.8 103.8
65 70.5 62.5 102.5

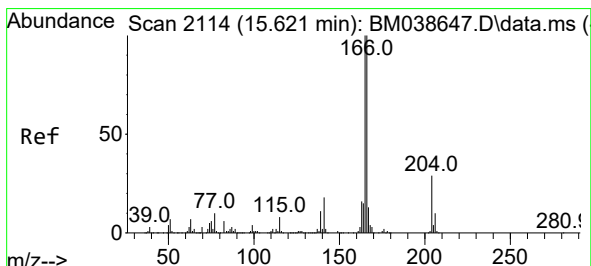
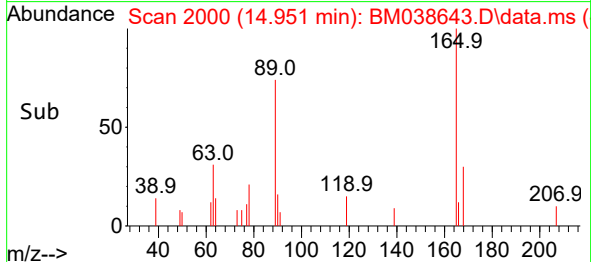
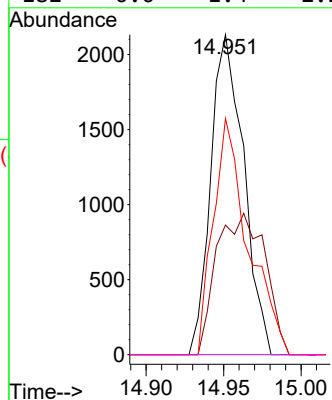
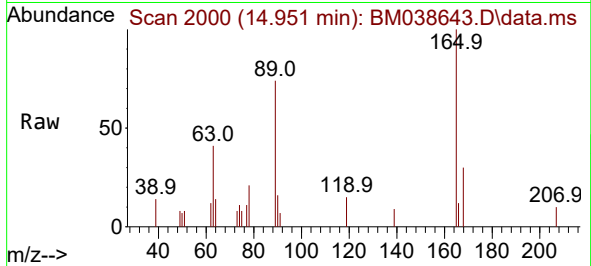




#57
2,4-Dinitrotoluene
Concen: 1.399 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

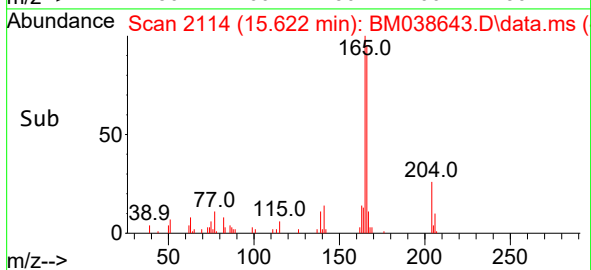
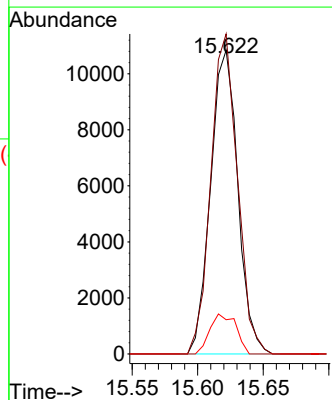
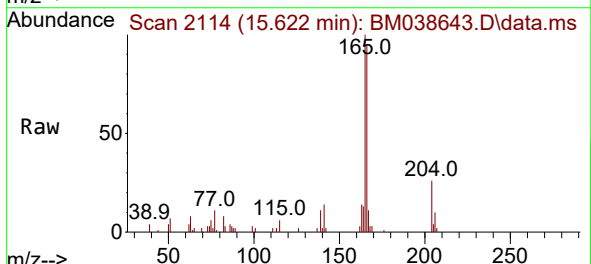
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

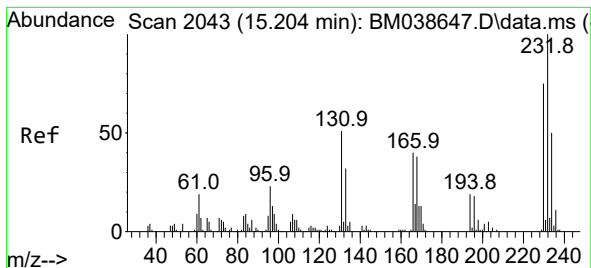
Tgt Ion:165	Resp:	3147
Ion Ratio	Lower	Upper
165	100	
63	40.5	29.4 44.0
89	73.8	51.8 77.6
182	0.0	1.4 2.2#



#58
Fluorene
Concen: 1.888 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:166	Resp:	15636
Ion Ratio	Lower	Upper
166	100	
165	105.4	80.2 120.4
167	11.3	10.7 16.1

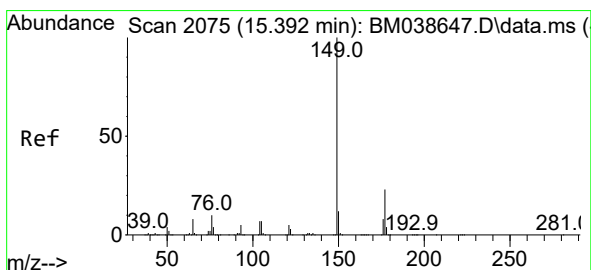
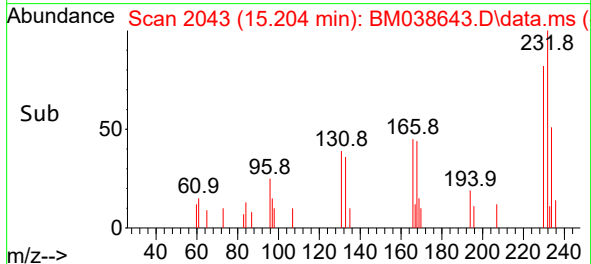
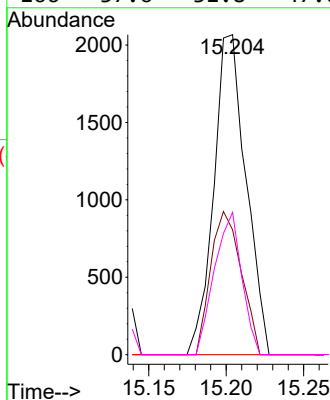
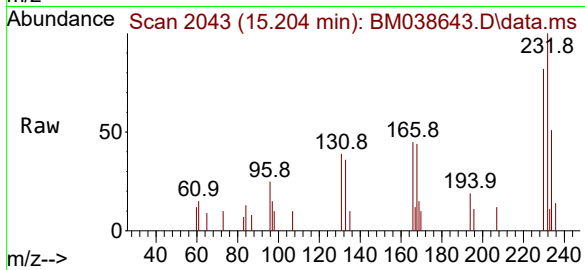




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.267 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

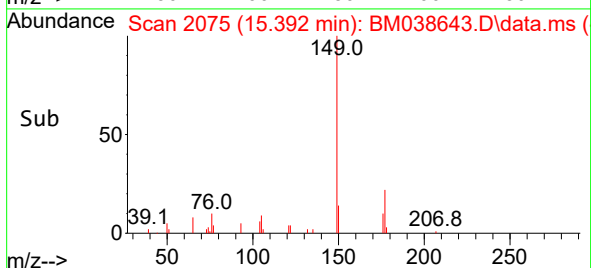
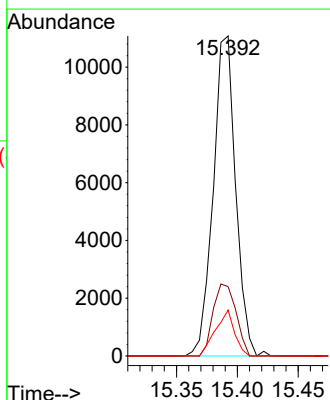
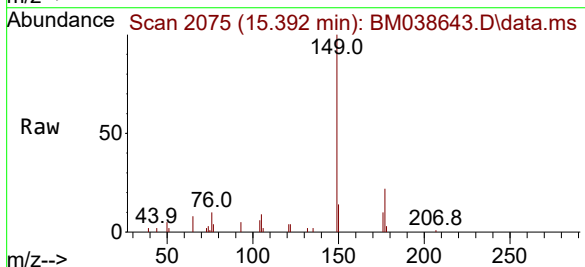
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

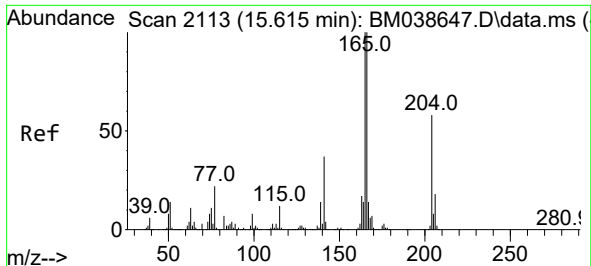
Tgt Ion:232 Resp: 2991
Ion Ratio Lower Upper
232 100
131 42.4 41.2 61.8
130 0.0 2.4 3.6#
166 37.6 31.8 47.6



#60
Diethylphthalate
Concen: 1.843 ng
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:149 Resp: 14226
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 14.4 10.0 15.0

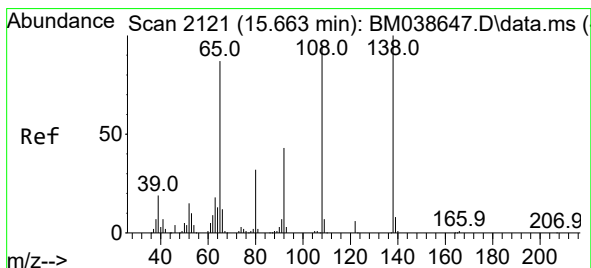
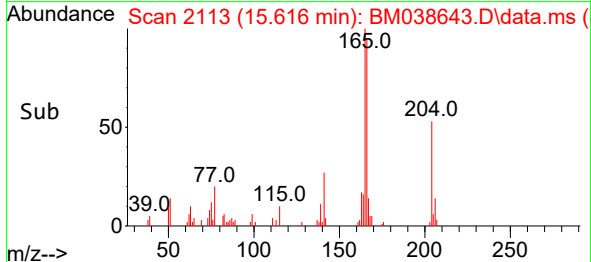
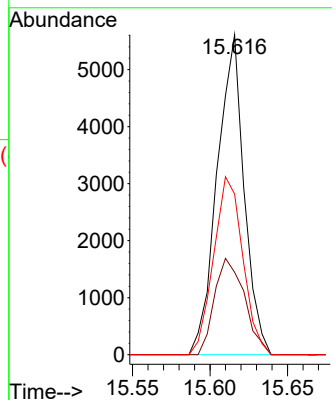
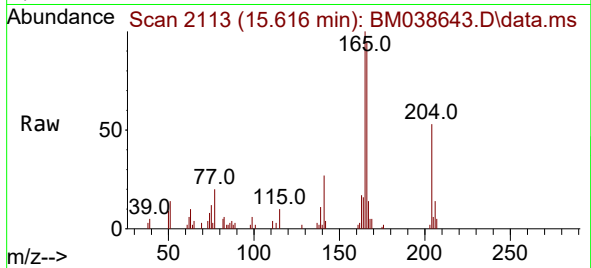




#61
4-Chlorophenyl-phenylether
Concen: 1.562 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

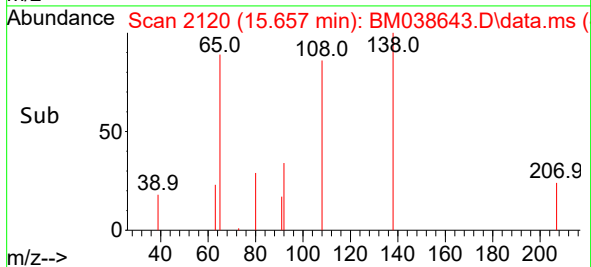
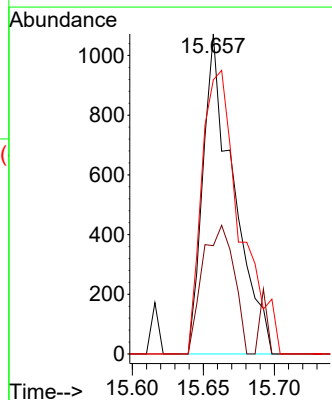
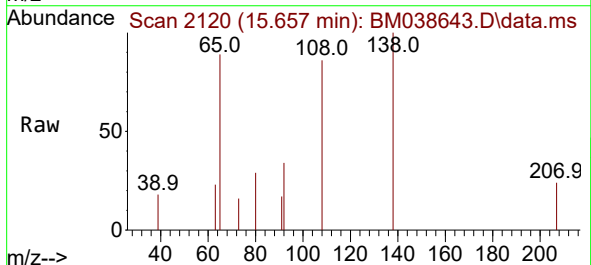
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

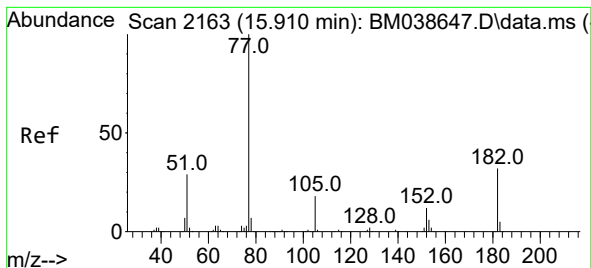
Tgt Ion:204 Resp: 6794
Ion Ratio Lower Upper
204 100
206 25.8 25.3 37.9
141 50.2 51.3 76.9#



#62
4-Nitroaniline
Concen: 0.943 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:138 Resp: 1597
Ion Ratio Lower Upper
138 100
92 33.9 23.4 63.4
108 85.6 75.1 115.1





#63

Azobenzene

Concen: 1.276 ng

RT: 15.904 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 10439

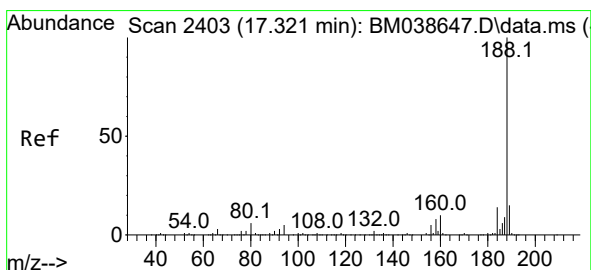
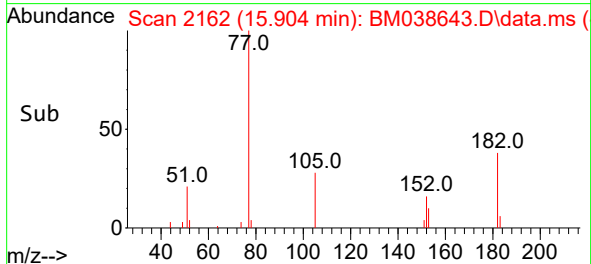
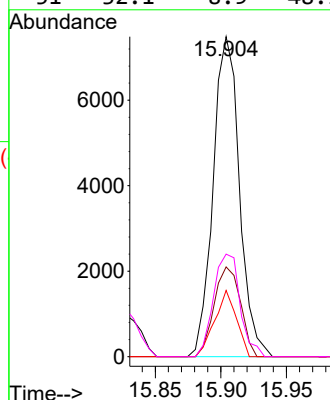
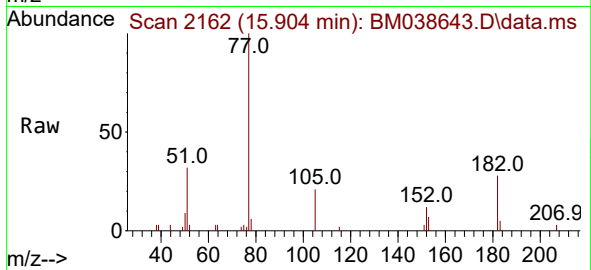
Ion Ratio Lower Upper

77 100

182 28.1 12.0 52.0

105 20.7 0.0 37.5

51 32.1 8.9 48.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

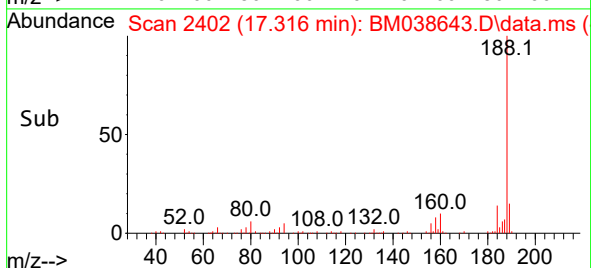
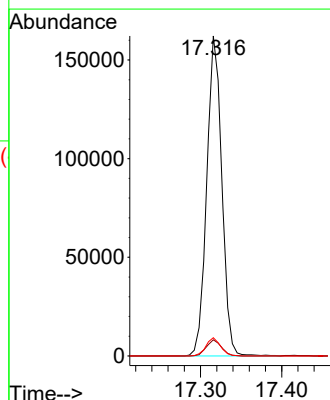
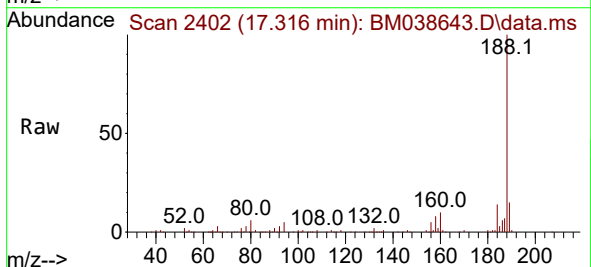
Tgt Ion:188 Resp: 208728

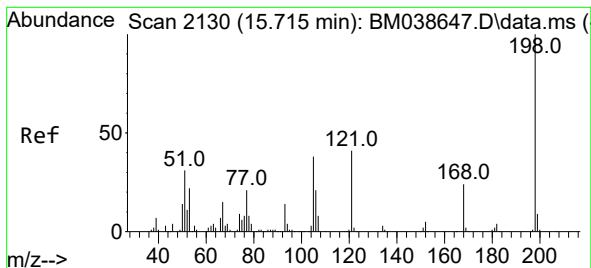
Ion Ratio Lower Upper

188 100

94 5.1 4.2 6.4

80 5.7 4.6 7.0

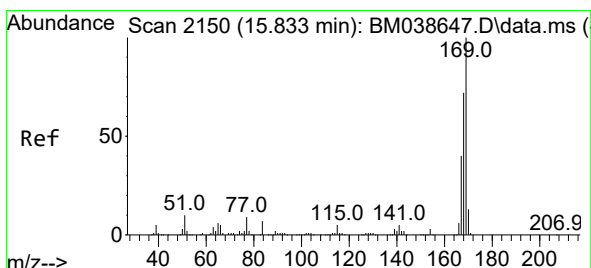
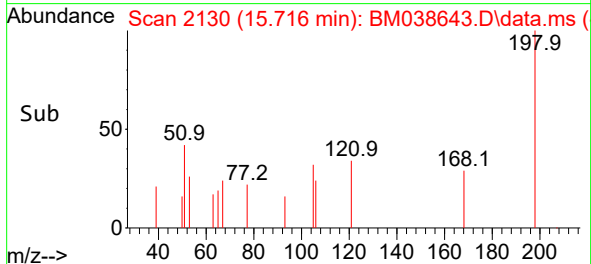
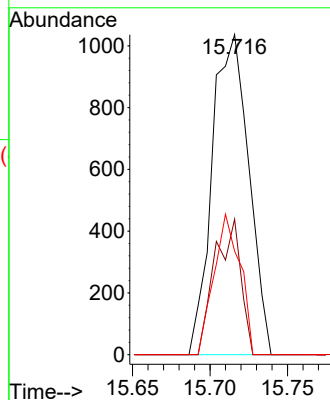
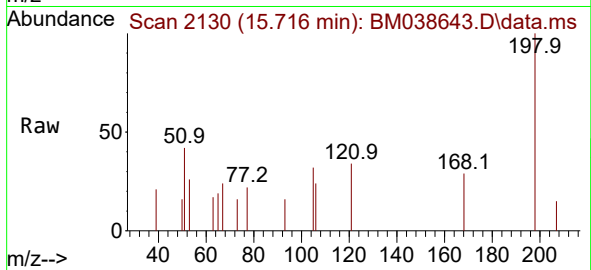




#65
4,6-Dinitro-2-methylphenol
Concen: 1.256 ng
RT: 15.716 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

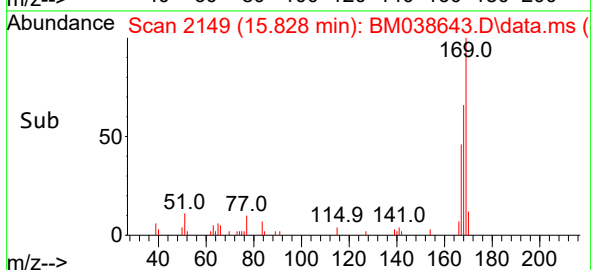
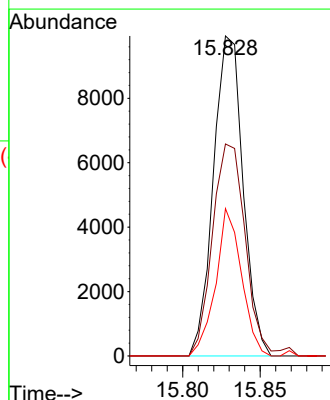
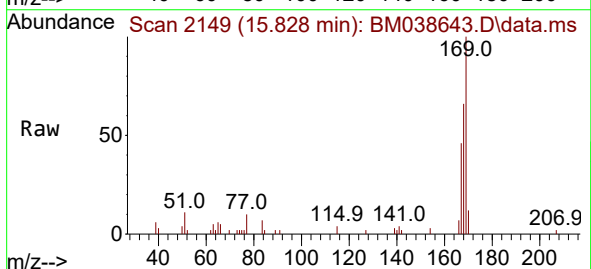
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

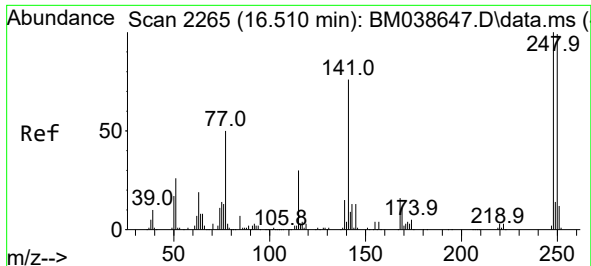
Tgt Ion:198 Resp: 1702
Ion Ratio Lower Upper
198 100
51 42.4 13.0 53.0
105 32.3 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 2.113 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:169 Resp: 13240
Ion Ratio Lower Upper
169 100
168 66.3 57.6 86.4
167 46.0 32.3 48.5

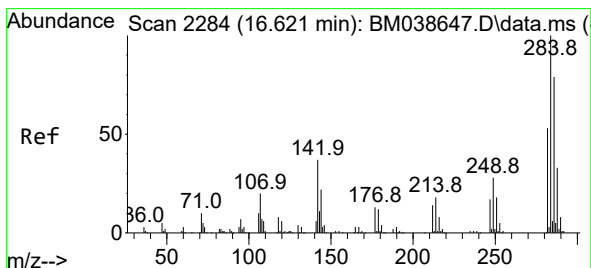
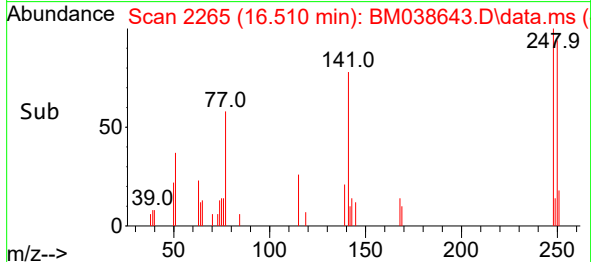
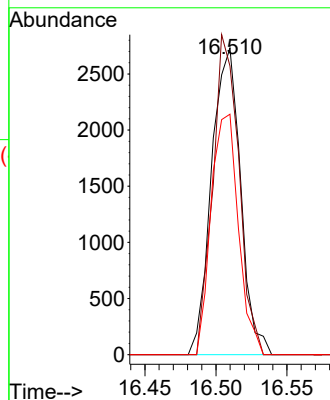
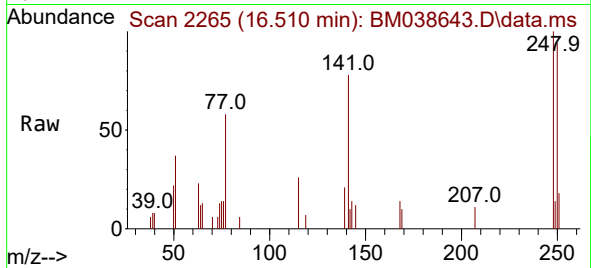




#67
4-Bromophenyl-phenylether
Concen: 1.673 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

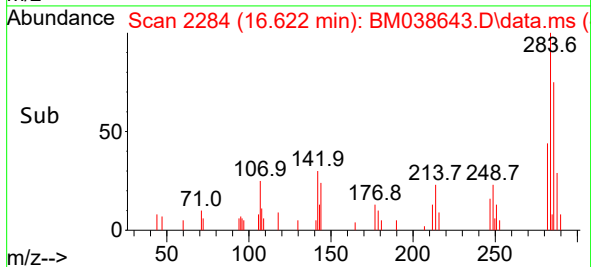
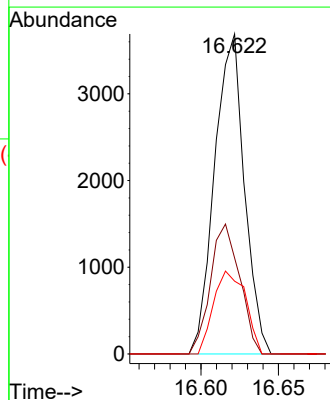
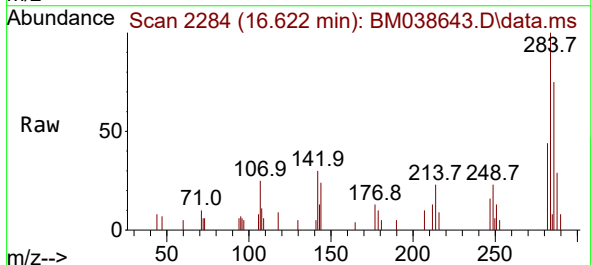
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

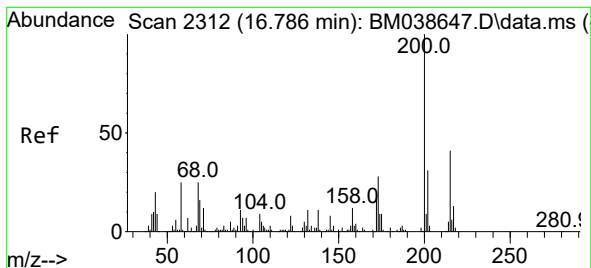
Tgt Ion:248 Resp: 3874
Ion Ratio Lower Upper
248 100
250 94.2 79.4 119.2
141 78.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 1.971 ng
RT: 16.622 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:284 Resp: 4924
Ion Ratio Lower Upper
284 100
142 30.0 29.8 44.6
249 22.8 22.2 33.4





#69

Atrazine

Concen: 1.678 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

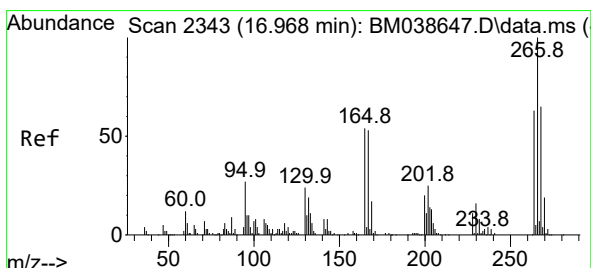
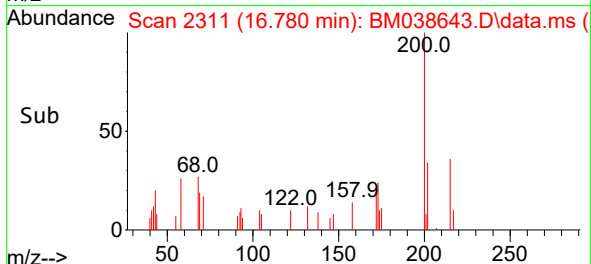
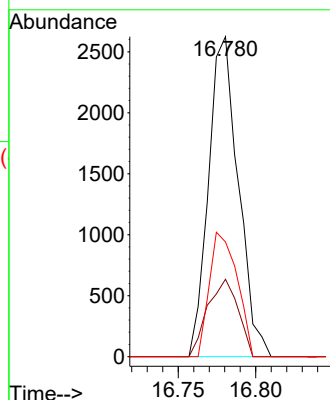
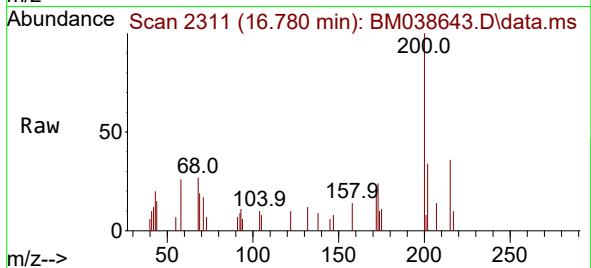
Tgt Ion:200 Resp: 3508

Ion Ratio Lower Upper

200 100

173 24.2 7.9 47.9

215 35.8 20.8 60.8



#70

Pentachlorophenol

Concen: 1.284 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

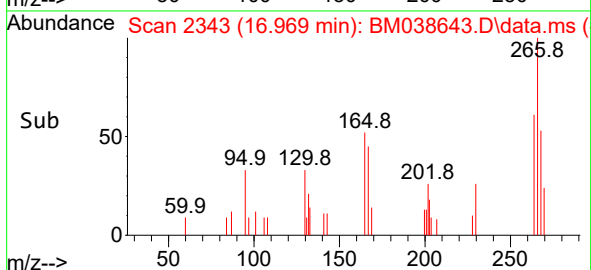
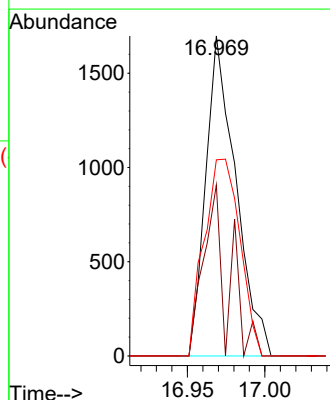
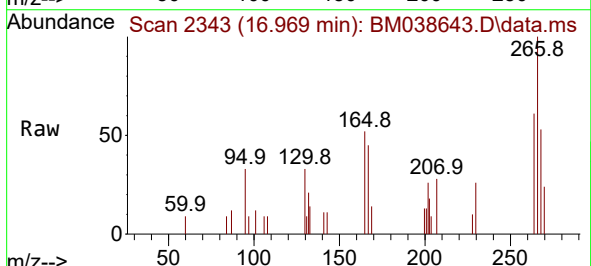
Tgt Ion:266 Resp: 2284

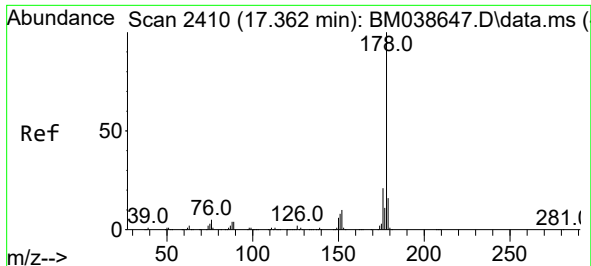
Ion Ratio Lower Upper

266 100

268 53.5 51.8 77.6

264 61.3 50.6 76.0

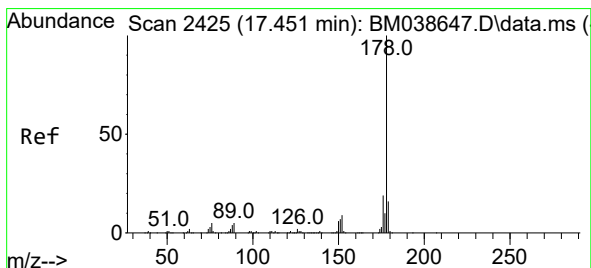
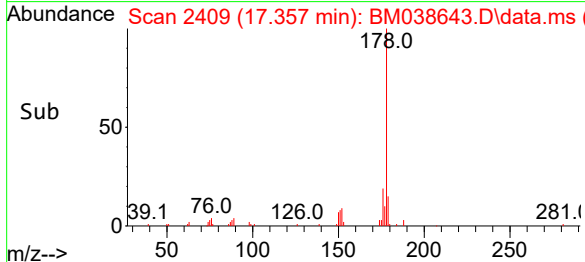
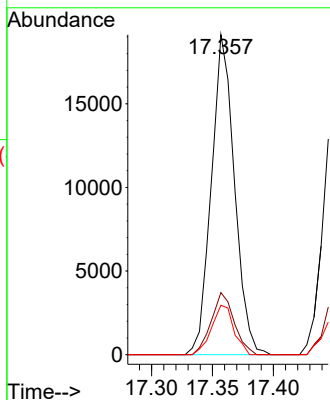
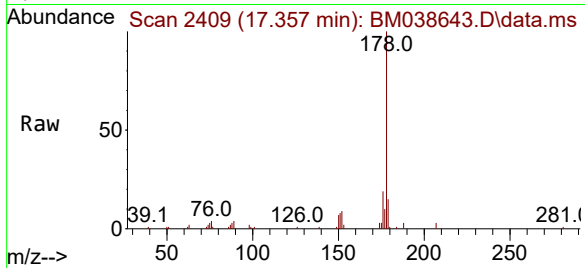




#71
Phenanthrene
Concen: 2.173 ng
RT: 17.357 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

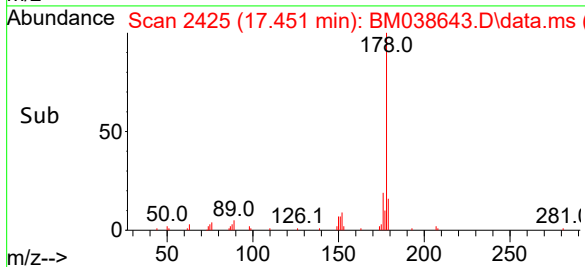
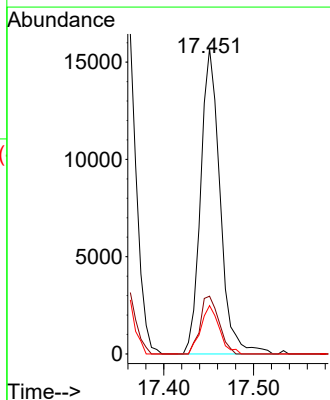
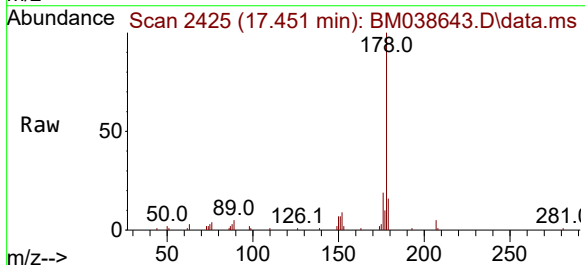
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

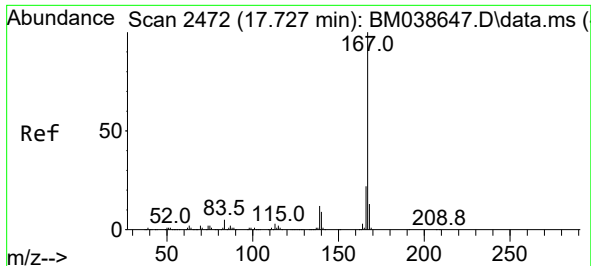
Tgt Ion:178 Resp: 25333
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 15.5 12.5 18.7



#72
Anthracene
Concen: 1.989 ng
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:178 Resp: 23592
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.8 12.4 18.6

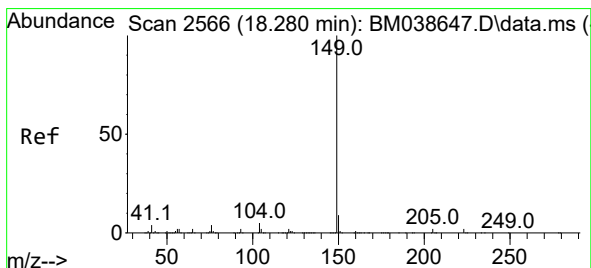
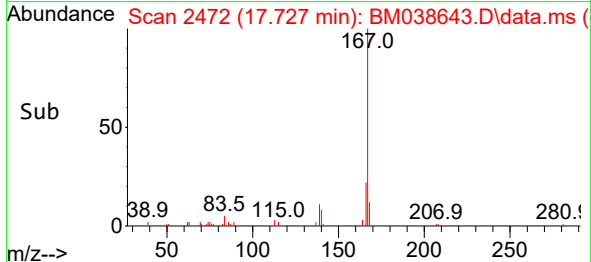
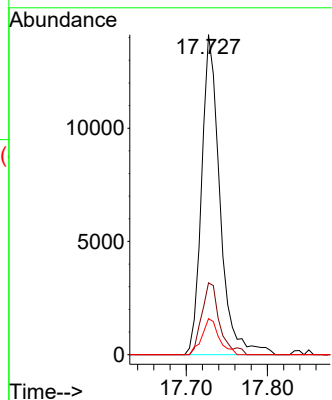
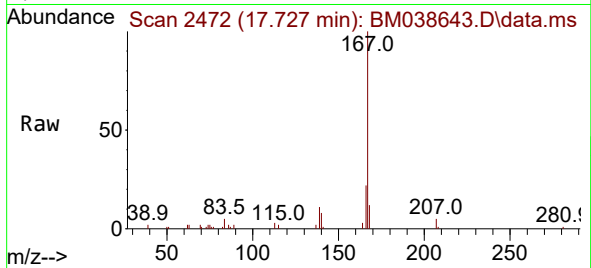




#73
 Carbazole
 Concen: 2.120 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

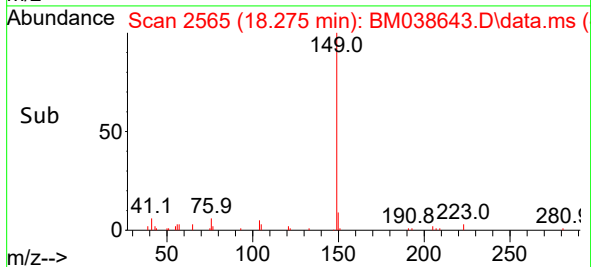
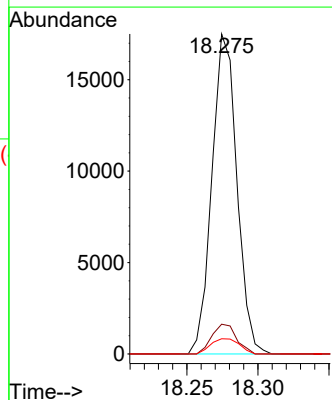
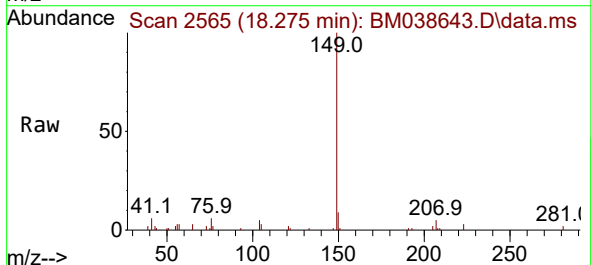
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

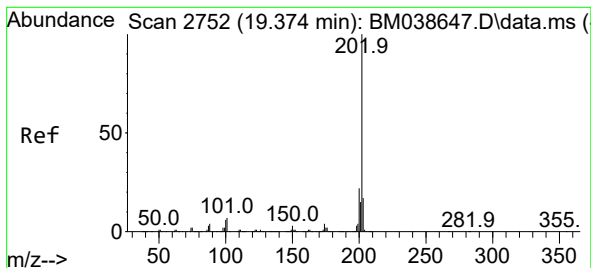
Tgt Ion:167 Resp: 22142
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 11.2 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 1.861 ng
 RT: 18.275 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion:149 Resp: 21360
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 1.777 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

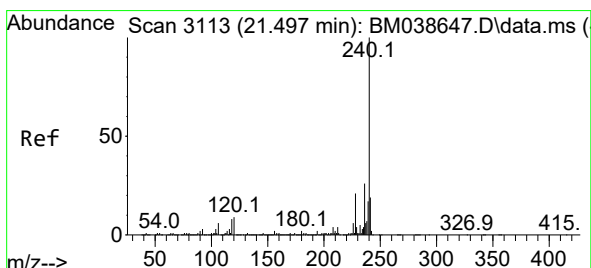
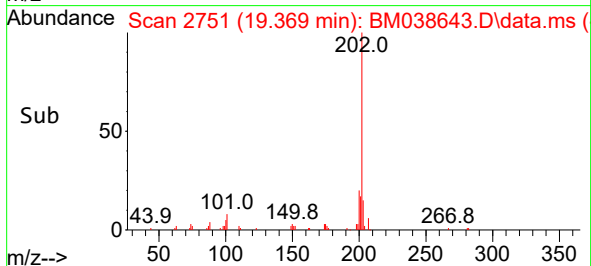
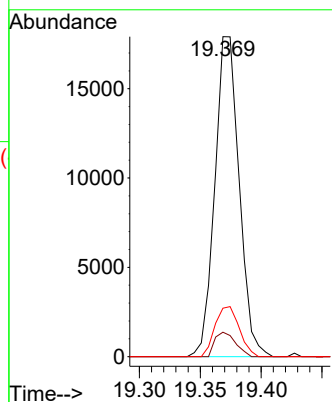
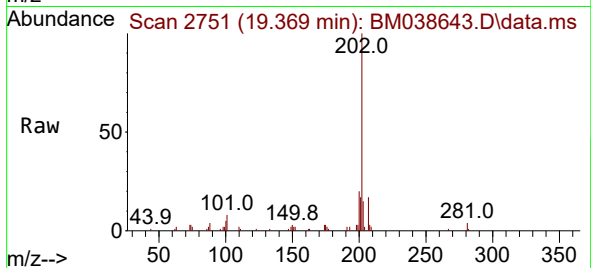
Tgt Ion:202 Resp: 24895

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.4

203 15.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

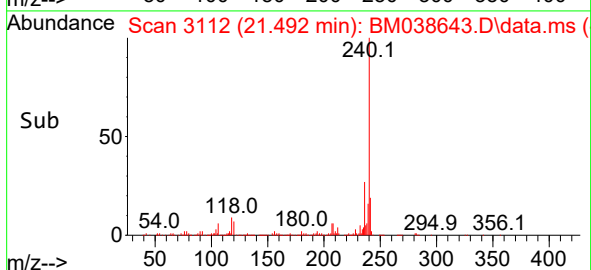
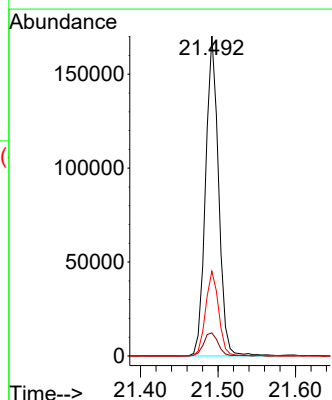
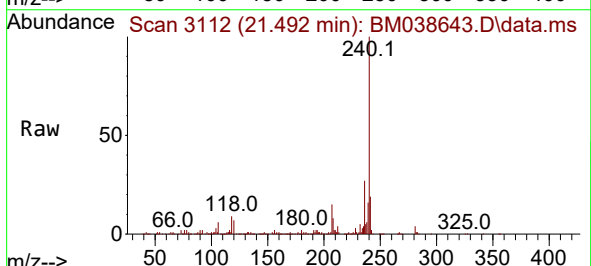
Tgt Ion:240 Resp: 198991

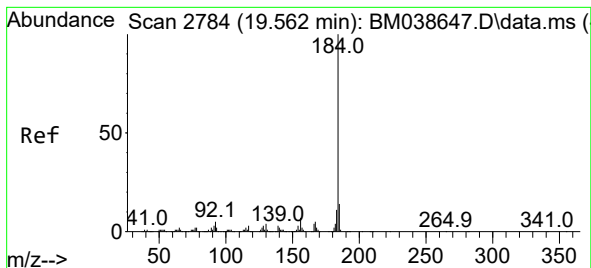
Ion Ratio Lower Upper

240 100

120 7.2 7.0 10.4

236 26.5 20.9 31.3





#77

Benzidine

Concen: 2.248 ng

RT: 19.569 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

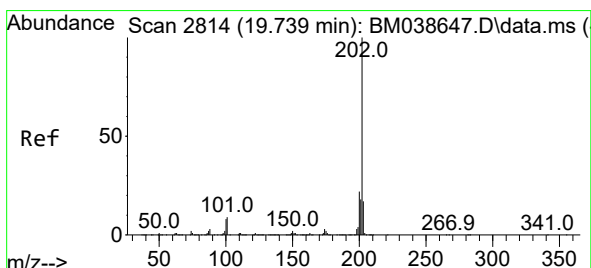
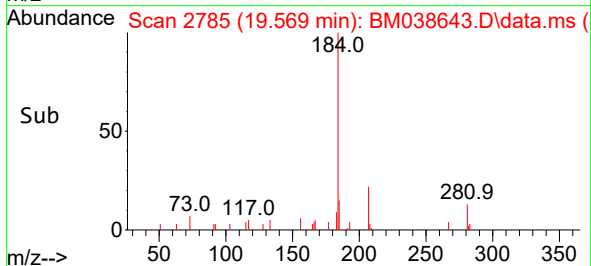
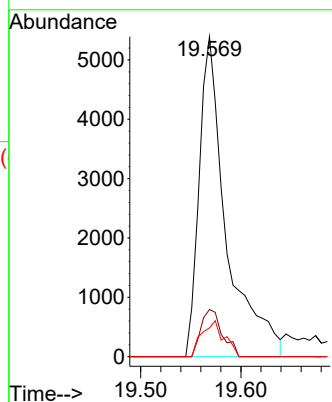
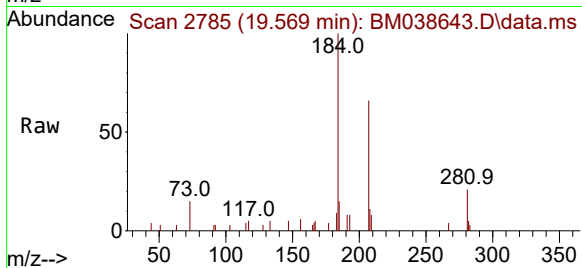
Tgt Ion:184 Resp: 10193

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

183 9.0 8.8 13.2



#78

Pyrene

Concen: 1.877 ng

RT: 19.733 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

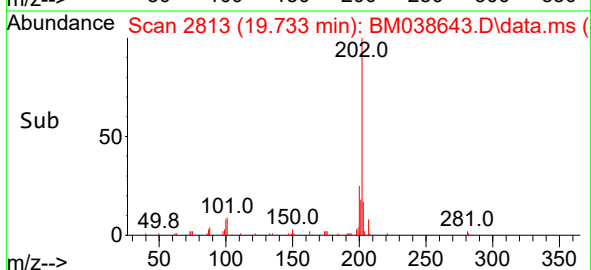
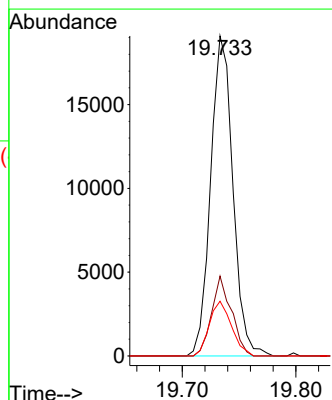
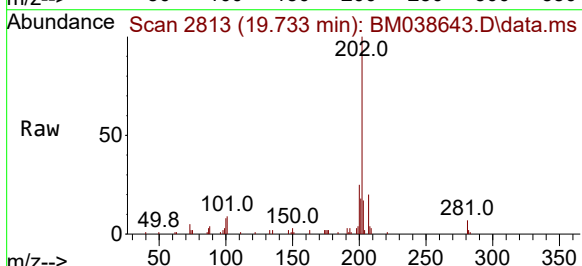
Tgt Ion:202 Resp: 26007

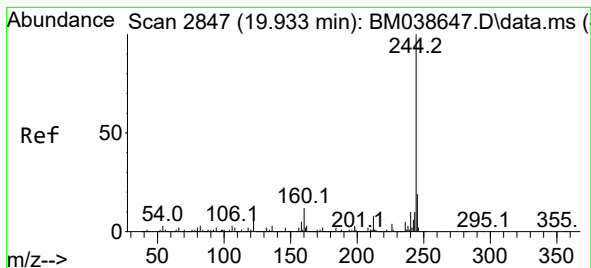
Ion Ratio Lower Upper

202 100

200 25.0 17.8 26.6

203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 3.696 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

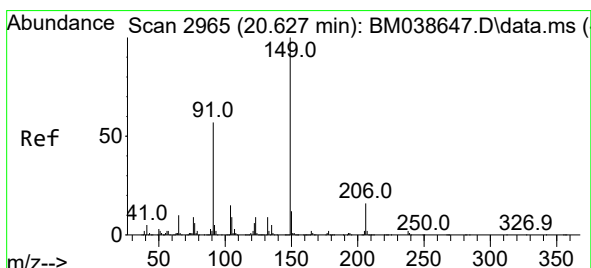
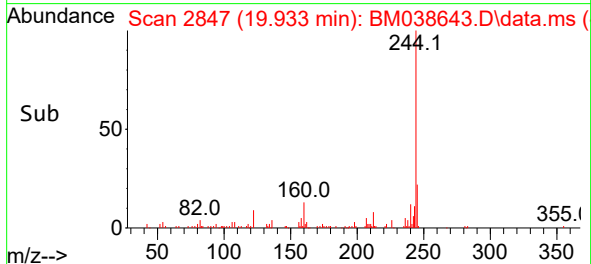
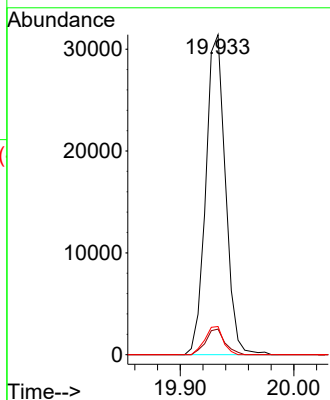
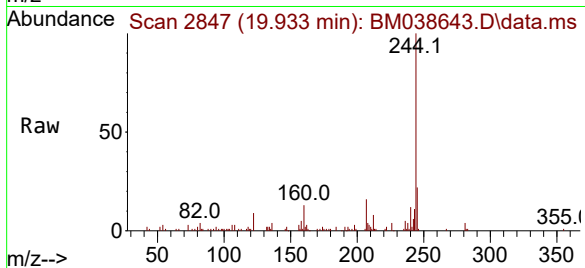
Tgt Ion:244 Resp: 37730

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

122 8.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 2.120 ng

RT: 20.621 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

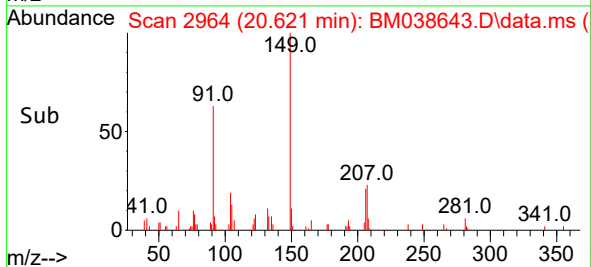
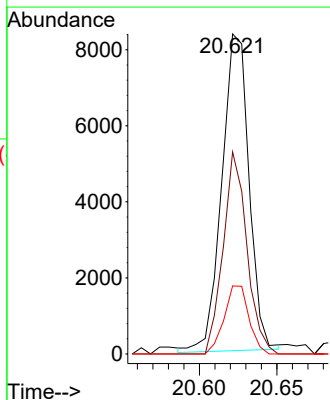
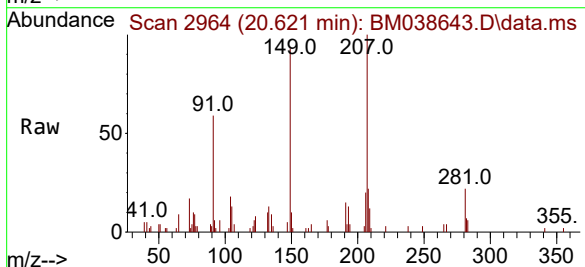
Tgt Ion:149 Resp: 10159

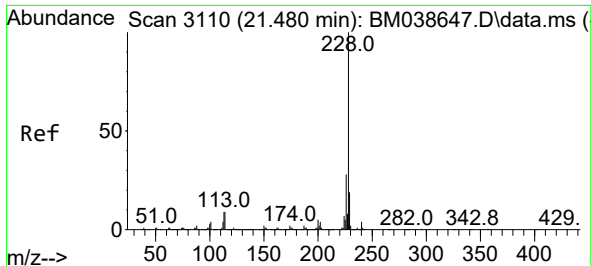
Ion Ratio Lower Upper

149 100

91 63.1 45.6 68.4

206 21.3 12.5 18.7#

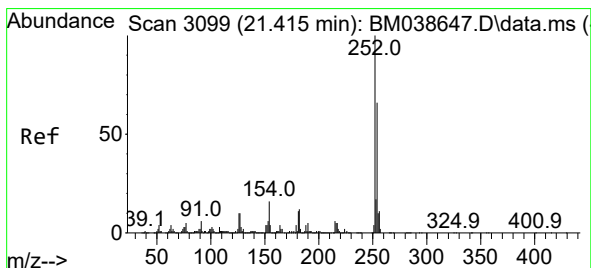
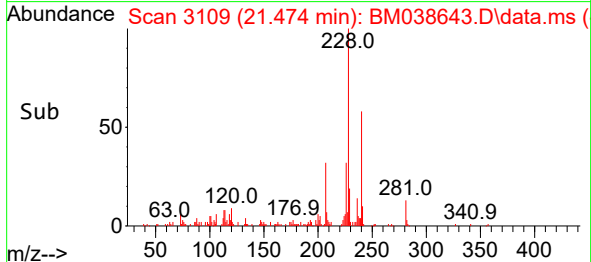
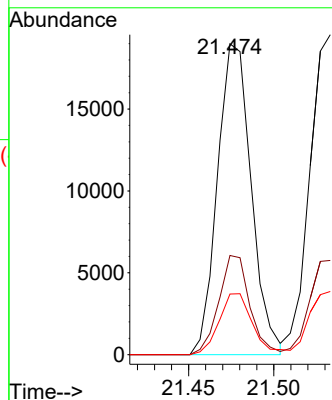
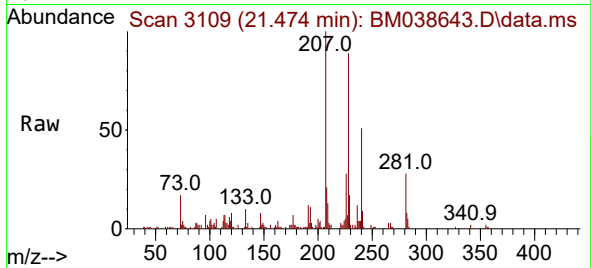




#81
Benzo(a)anthracene
Concen: 1.857 ng
RT: 21.474 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

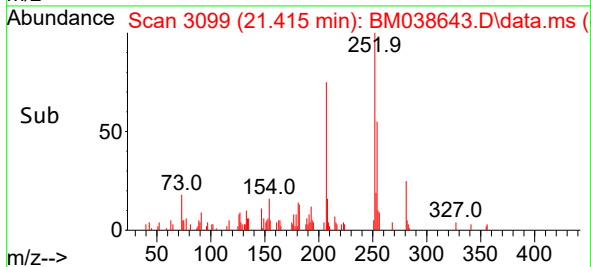
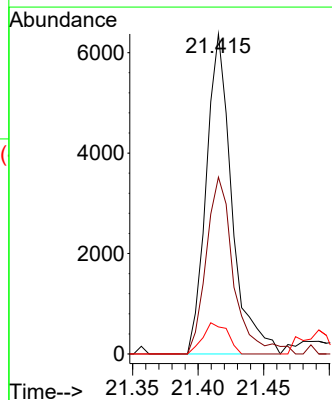
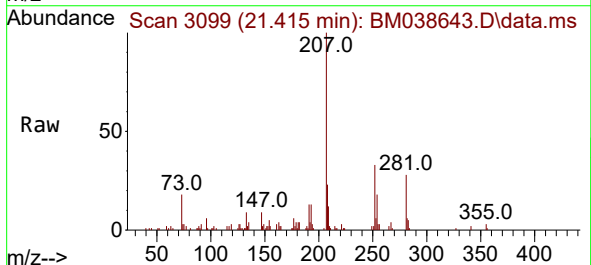
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

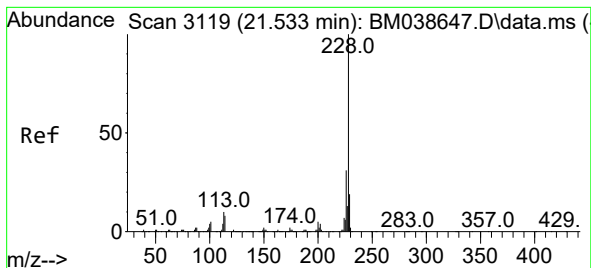
Tgt Ion:228 Resp: 26188
Ion Ratio Lower Upper
228 100
226 31.9 22.2 33.4
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 1.910 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:252 Resp: 8650
Ion Ratio Lower Upper
252 100
254 55.3 52.8 79.2
126 8.4 8.2 12.2





#83

Chrysene

Concen: 1.854 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

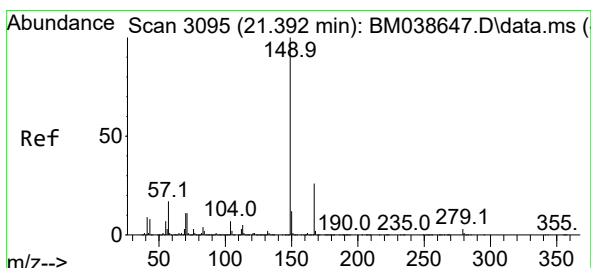
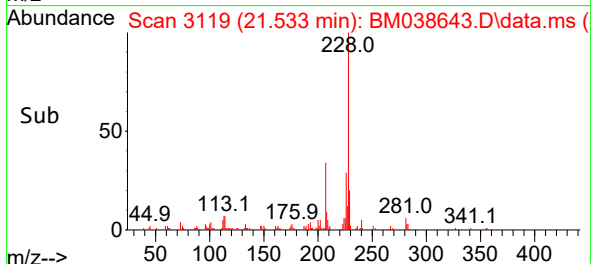
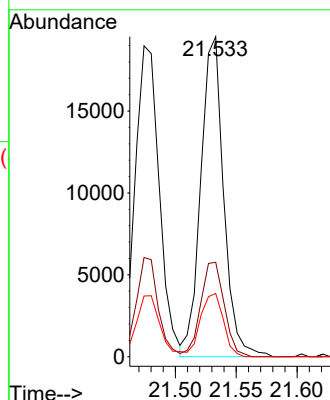
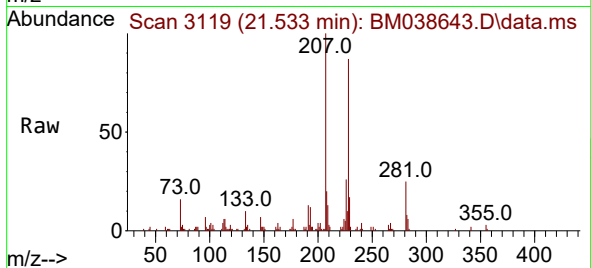
Tgt Ion:228 Resp: 25566

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.208 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

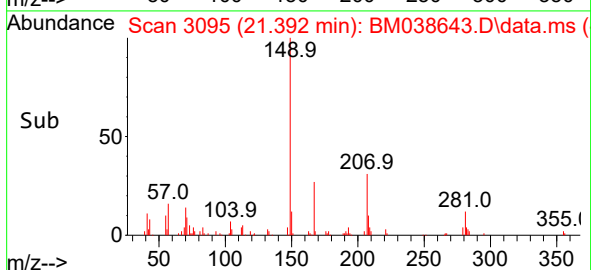
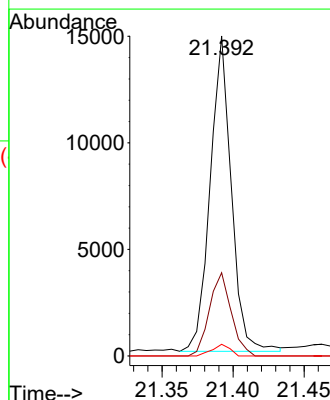
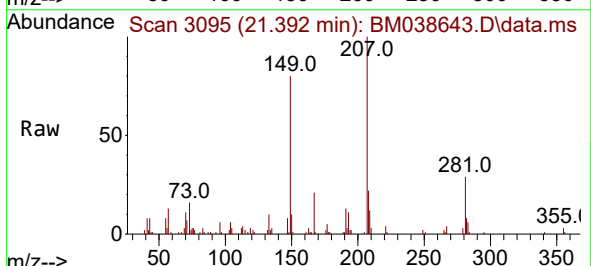
Tgt Ion:149 Resp: 15329

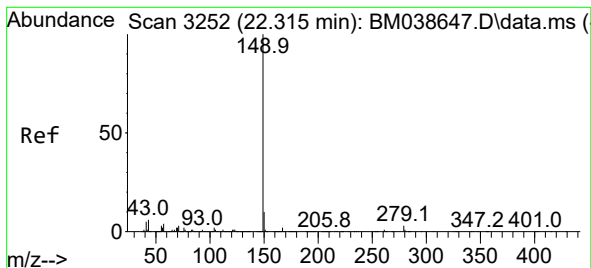
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.6 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 2.365 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

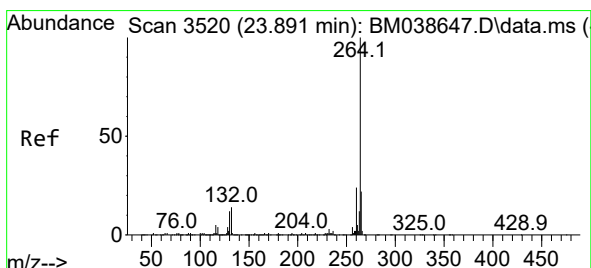
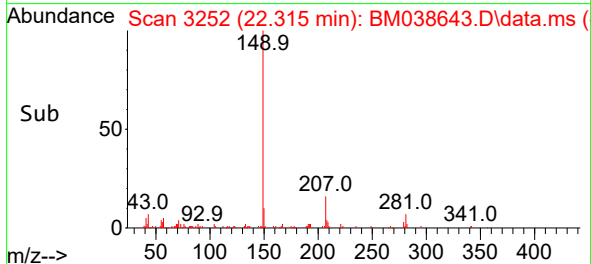
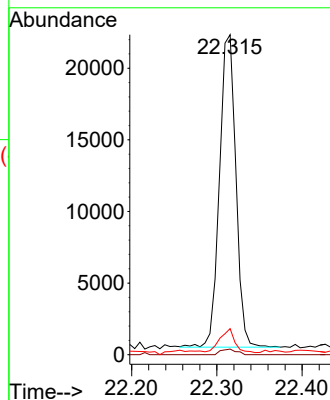
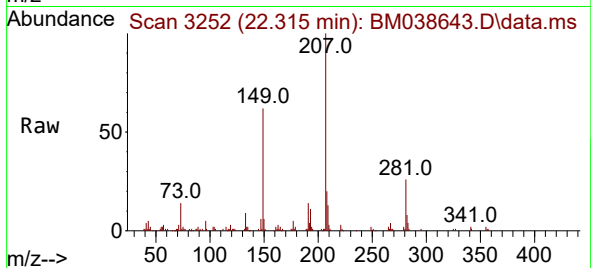
Tgt Ion:149 Resp: 29204

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 4.6 6.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.892 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

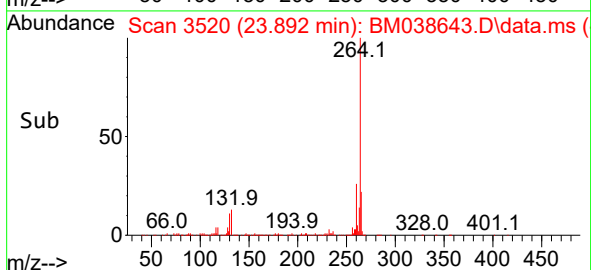
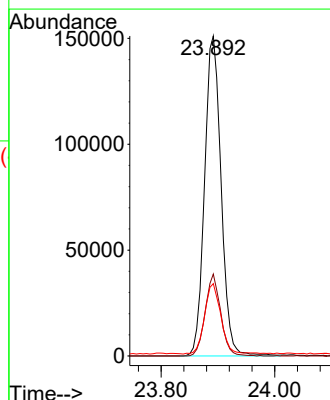
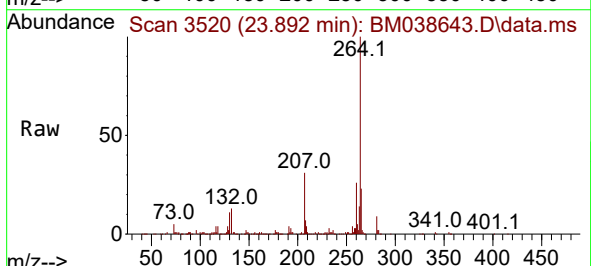
Tgt Ion:264 Resp: 305031

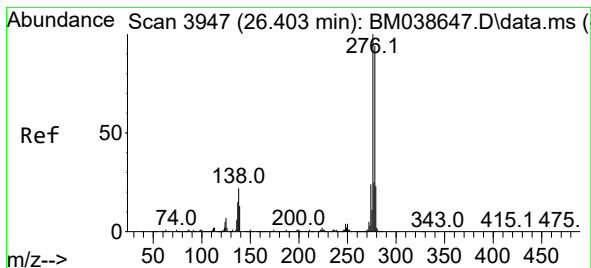
Ion Ratio Lower Upper

264 100

260 25.6 19.6 29.4

265 22.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.264 ng

RT: 26.380 min Scan# 3943

Delta R.T. -0.023 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

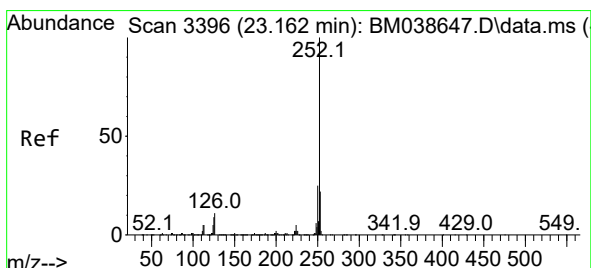
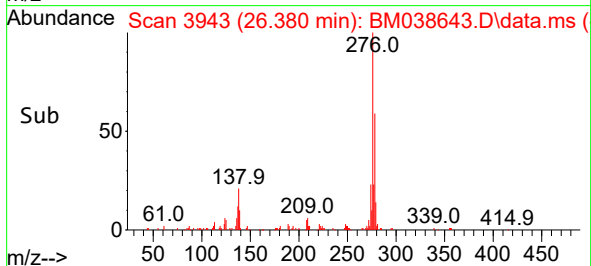
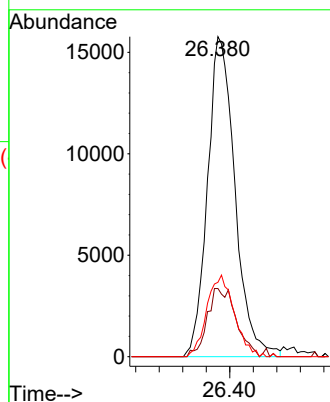
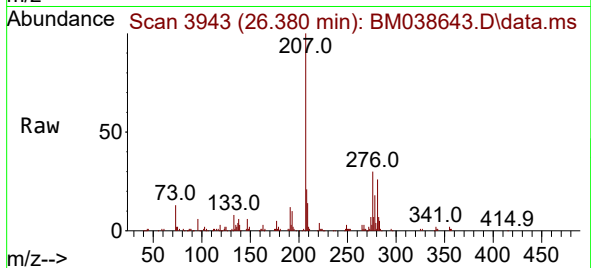
Tgt Ion:276 Resp: 51092

Ion Ratio Lower Upper

276 100

138 22.4 17.2 25.8

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 1.777 ng

RT: 23.157 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

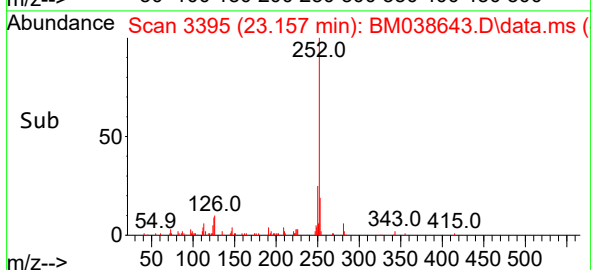
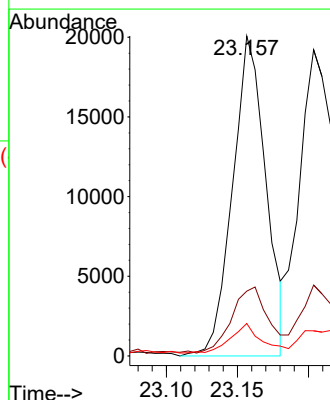
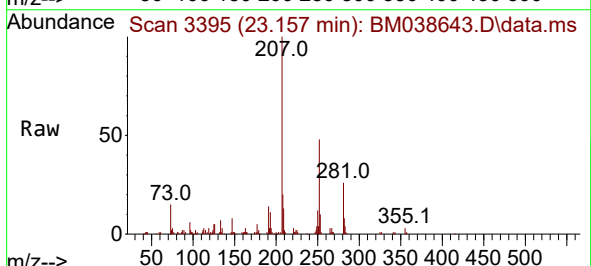
Tgt Ion:252 Resp: 32701

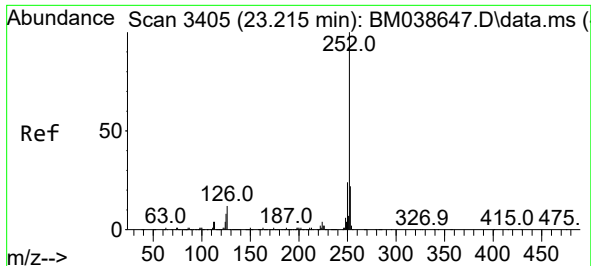
Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.2

125 10.1 7.0 10.6

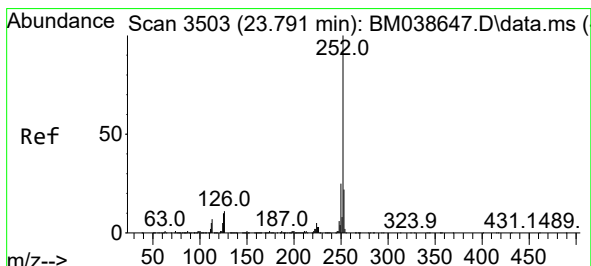
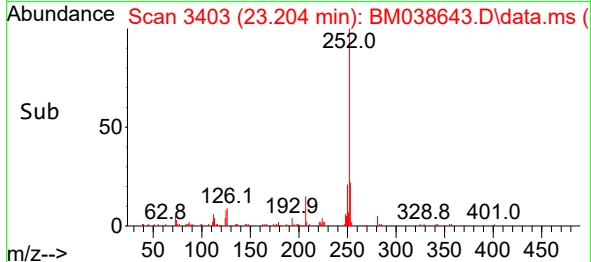
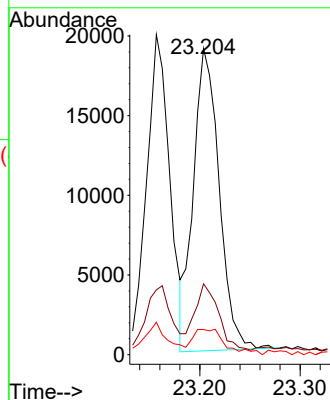
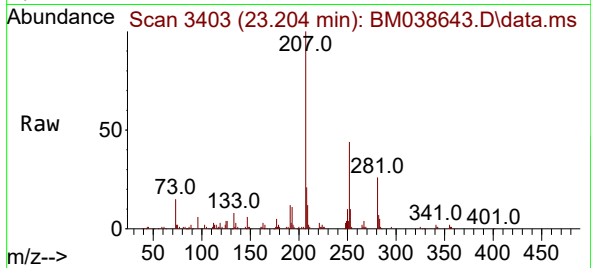




#89
Benzo(k)fluoranthene
Concen: 1.781 ng
RT: 23.204 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

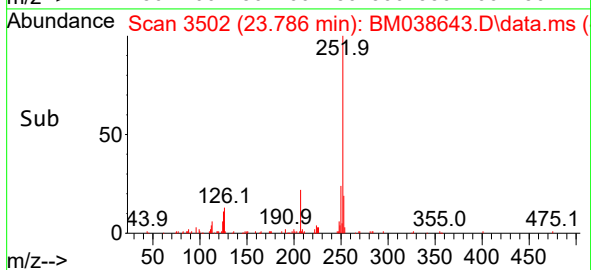
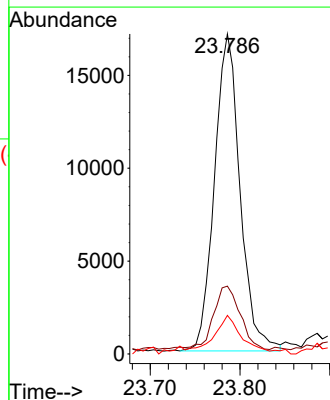
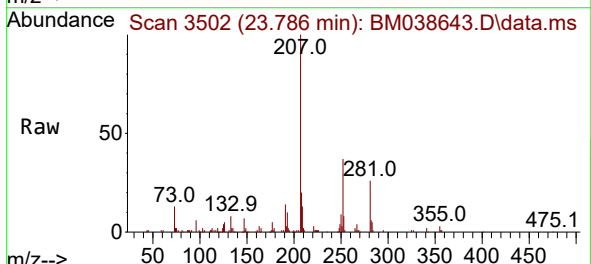
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

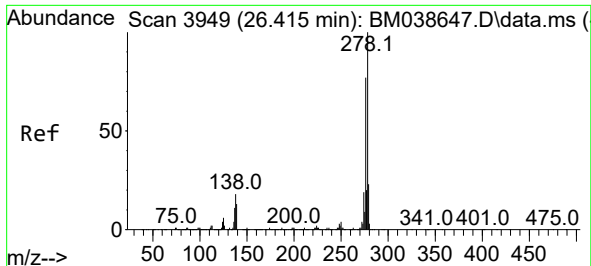
Tgt Ion:252 Resp: 33901
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 8.2 6.6 9.8



#90
Benzo(a)pyrene
Concen: 1.856 ng
RT: 23.786 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:252 Resp: 33859
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 12.0 7.8 11.8#

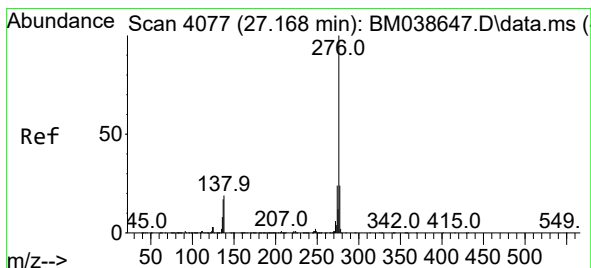
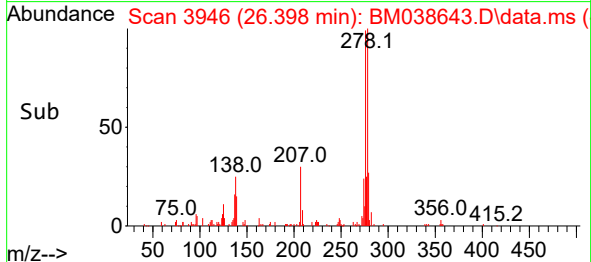
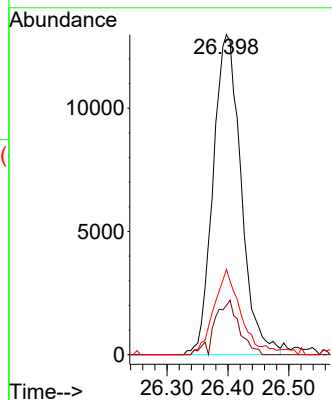
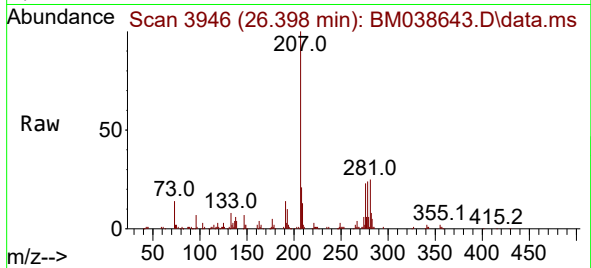




#91
Dibenzo(a,h)anthracene
Concen: 2.208 ng
RT: 26.398 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 41488
Ion Ratio Lower Upper
278 100
139 15.4 10.5 15.7
279 26.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 2.288 ng
RT: 27.162 min Scan# 4076
Delta R.T. -0.006 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion:276 Resp: 44033
Ion Ratio Lower Upper
276 100
277 19.9 19.1 28.7
138 18.3 15.3 22.9

