

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038644.D
 Acq On : 01 Feb 2023 15:57
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 02 02:37:57 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	49618	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	154511	20.000	ng	# 0.00
39) Acenaphthene-d10	14.574	164	108804	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	226447	20.000	ng	0.00
76) Chrysene-d12	21.492	240	209588	20.000	ng	0.00
86) Perylene-d12	23.891	264	301858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	24486	8.158	ng	0.00
7) Phenol-d6	7.104	99	26300	6.868	ng	0.00
23) Nitrobenzene-d5	9.110	82	23627	6.640	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	11295	7.209	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	79769	9.031	ng	0.00
79) Terphenyl-d14	19.933	244	96410	8.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	5813	4.129	ng	96
3) Pyridine	3.787	79	10557	2.855	ng	# 93
4) n-Nitrosodimethylamine	3.693	42	5397	3.075	ng	# 94
6) Aniline	7.269	93	16916	3.559	ng	98
8) 2-Chlorophenol	7.498	128	13088	4.269	ng	96
9) Benzaldehyde	7.087	77	7348	3.235	ng	94
10) Phenol	7.134	94	13683	3.576	ng	97
11) bis(2-Chloroethyl)ether	7.363	93	11604	3.843	ng	91
12) 1,3-Dichlorobenzene	7.822	146	17358	4.980	ng	99
13) 1,4-Dichlorobenzene	7.975	146	17473	4.961	ng	97
14) 1,2-Dichlorobenzene	8.292	146	16172	4.740	ng	96
15) Benzyl Alcohol	8.192	79	9147	3.195	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	10792	3.404	ng	92
17) 2-Methylphenol	8.392	107	9981	3.685	ng	94
18) Hexachloroethane	9.010	117	5133	3.920	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	7470	3.037	ng	# 95
20) 3+4-Methylphenols	8.722	107	12639	3.482	ng	97
22) Acetophenone	8.775	105	17438	4.097	ng	# 96
24) Nitrobenzene	9.157	77	12270	3.408	ng	98
25) Isophorone	9.681	82	21045	3.584	ng	99
26) 2-Nitrophenol	9.869	139	6210	4.346	ng	94
27) 2,4-Dimethylphenol	9.928	122	9625	4.047	ng	89
28) bis(2-Chloroethoxy)met...	10.163	93	12900	3.755	ng	98
29) 2,4-Dichlorophenol	10.404	162	13421	4.810	ng	90
30) 1,2,4-Trichlorobenzene	10.610	180	15448	4.841	ng	95
31) Naphthalene	10.798	128	35531	4.233	ng	99
32) Benzoic acid	10.010	122	5467	3.226	ng	97
33) 4-Chloroaniline	10.922	127	14457	4.126	ng	96
34) Hexachlorobutadiene	11.069	225	7810	3.721	ng	92
35) Caprolactam	11.704	113	2147	3.174	ng	# 77
36) 4-Chloro-3-methylphenol	12.045	107	9351	3.686	ng	94
37) 2-Methylnaphthalene	12.404	142	28219	4.678	ng	97
38) 1-Methylnaphthalene	12.622	142	26765	4.704	ng	92
40) 1,2,4,5-Tetrachloroben...	12.775	216	13498	3.298	ng	96
41) Hexachlorocyclopentadiene	12.739	237	6243	2.775	ng	96
43) 2,4,6-Trichlorophenol	13.016	196	9124	3.482	ng	95

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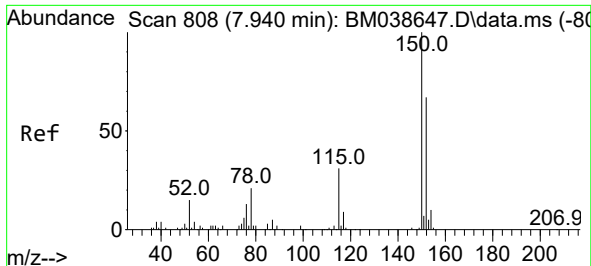
Quant Time: Feb 02 02:37:57 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	11352	3.699	ng	96
46) 1,1'-Biphenyl	13.410	154	39239	4.503	ng	97
47) 2-Chloronaphthalene	13.457	162	31001	4.558	ng	97
48) 2-Nitroaniline	13.669	65	4725	2.365	ng	92
49) Acenaphthylene	14.298	152	45611	4.286	ng	99
50) Dimethylphthalate	14.033	163	40429	4.827	ng	99
51) 2,6-Dinitrotoluene	14.163	165	7160	4.062	ng	# 92
52) Acenaphthene	14.639	154	27842	4.290	ng	96
53) 3-Nitroaniline	14.498	138	6102	3.484	ng	97
54) 2,4-Dinitrophenol	14.710	184	3470	2.846	ng	92
55) Dibenzofuran	14.974	168	50404	4.645	ng	98
56) 4-Nitrophenol	14.804	139	4170	2.891	ng	96
57) 2,4-Dinitrotoluene	14.951	165	8724	3.651	ng	# 97
58) Fluorene	15.621	166	37681	4.282	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	7549	3.010	ng	# 99
60) Diethylphthalate	15.386	149	34567	4.214	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	16642	3.602	ng	91
62) 4-Nitroaniline	15.651	138	5054	2.808	ng	90
63) Azobenzene	15.904	77	27422	3.156	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	4704	3.200	ng	91
66) n-Nitrosodiphenylamine	15.827	169	32792	4.824	ng	94
67) 4-Bromophenyl-phenylether	16.504	248	9749	3.881	ng	86
68) Hexachlorobenzene	16.621	284	11960	4.413	ng	93
69) Atrazine	16.780	200	8952	3.947	ng	99
70) Pentachlorophenol	16.968	266	6758	3.502	ng	94
71) Phenanthrene	17.357	178	61770	4.885	ng	100
72) Anthracene	17.451	178	60472	4.700	ng	97
73) Carbazole	17.727	167	54924	4.847	ng	100
74) Di-n-butylphthalate	18.274	149	55901	4.490	ng	# 98
75) Fluoranthene	19.374	202	62425	4.107	ng	97
77) Benzidine	19.568	184	18208	3.812	ng	98
78) Pyrene	19.733	202	67130	4.600	ng	99
80) Butylbenzylphthalate	20.621	149	25407	5.035	ng	91
81) Benzo(a)anthracene	21.480	228	64645	4.353	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	21191	4.442	ng	91
83) Chrysene	21.533	228	64905	4.469	ng	98
84) Bis(2-ethylhexyl)phtha...	21.392	149	39160	5.354	ng	100
85) Di-n-octyl phthalate	22.315	149	73595	5.659	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.380	276	106558	4.771	ng	99
88) Benzo(b)fluoranthene	23.156	252	78025	4.285	ng	97
89) Benzo(k)fluoranthene	23.209	252	76557	4.063	ng	100
90) Benzo(a)pyrene	23.786	252	76617	4.244	ng	97
91) Dibenzo(a,h)anthracene	26.403	278	87818	4.723	ng	98
92) Benzo(g,h,i)perylene	27.150	276	91083	4.783	ng	99

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

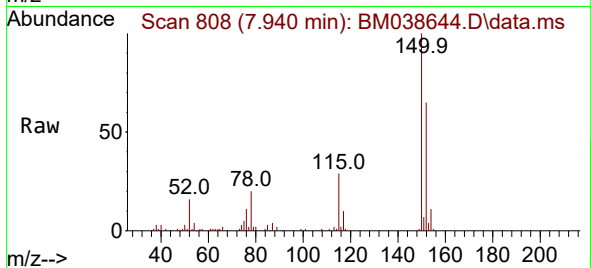
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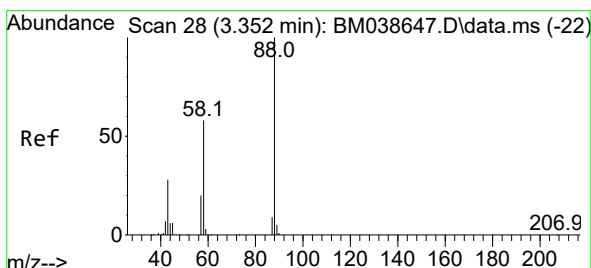
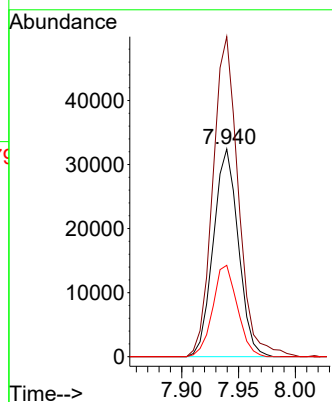
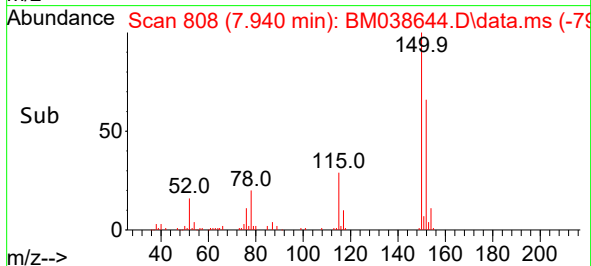


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

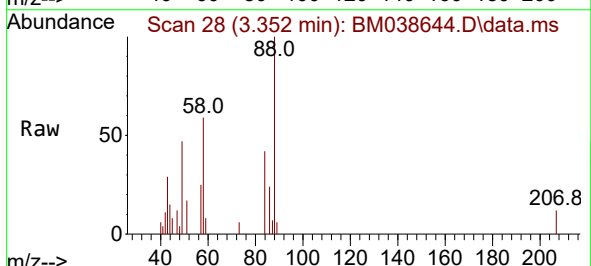
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BNA_M
ClientSampleId :
SSTDICC005



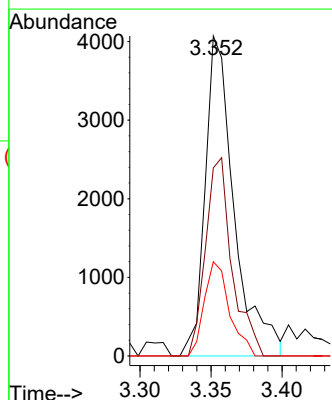
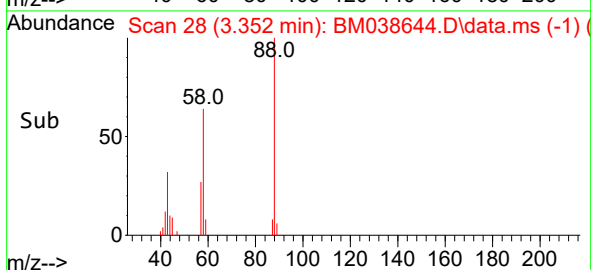
Tgt Ion:152 Resp: 49618
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 44.0 37.6 56.4

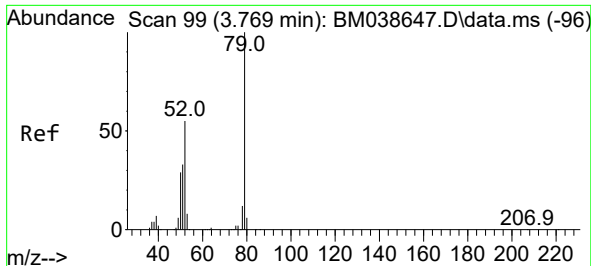


#2
1,4-Dioxane
Concen: 4.129 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57



Tgt Ion: 88 Resp: 5813
Ion Ratio Lower Upper
88 100
58 56.2 47.0 70.4
43 25.5 22.6 33.8

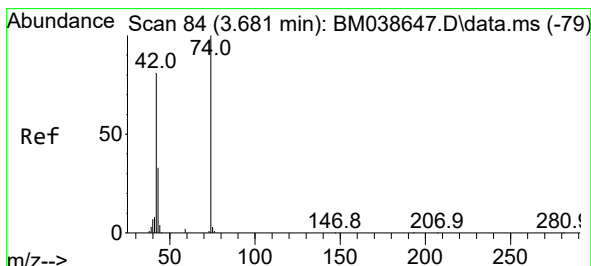
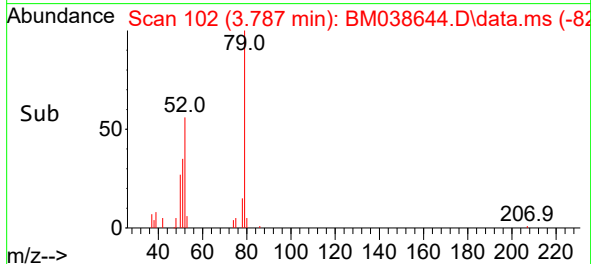
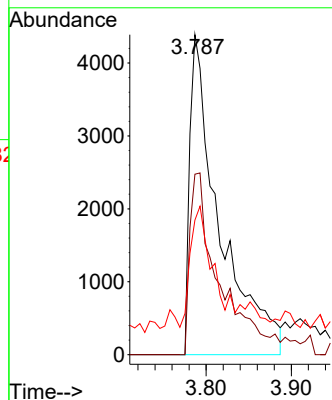
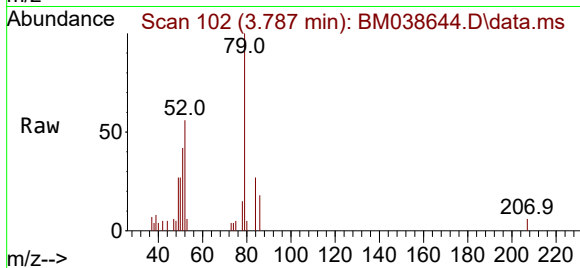




#3
 Pyridine
 Concen: 2.855 ng
 RT: 3.787 min Scan# 102
 Delta R.T. 0.018 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

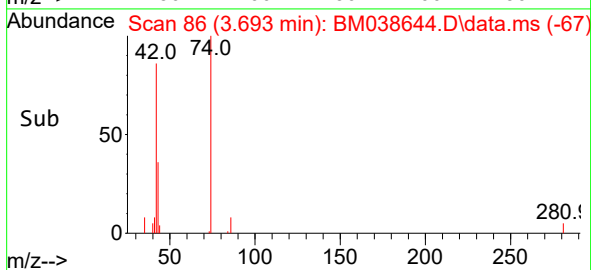
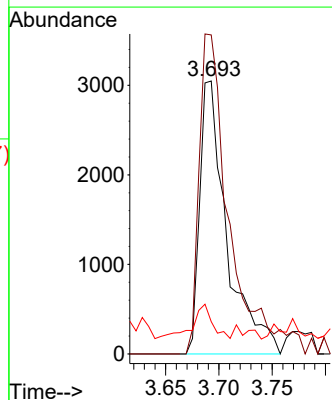
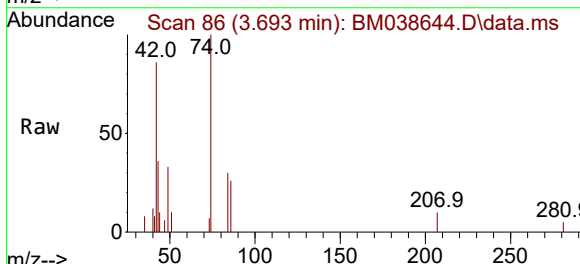
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 ClientSampleId :
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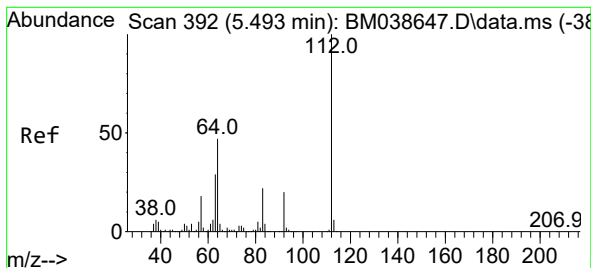
Tgt Ion: 79 Resp: 10557
 Ion Ratio Lower Upper
 79 100
 52 56.4 43.7 65.5
 51 42.0 26.6 40.0#



#4
 n-Nitrosodimethylamine
 Concen: 3.075 ng
 RT: 3.693 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

Tgt Ion: 42 Resp: 5397
 Ion Ratio Lower Upper
 42 100
 74 116.9 98.4 147.6
 44 11.8 3.5 5.3#

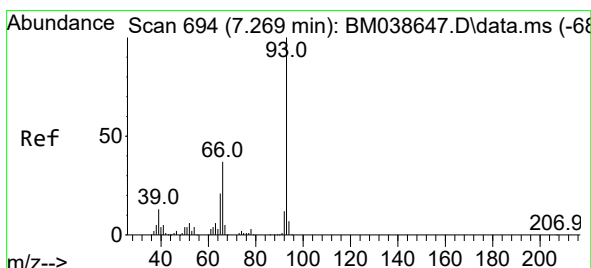
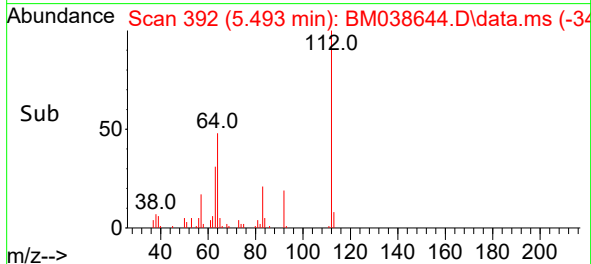
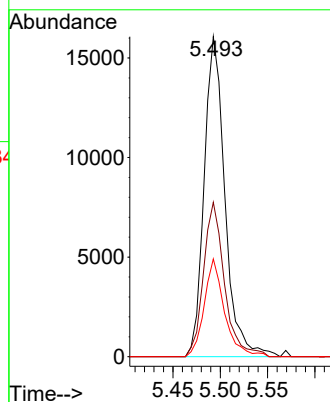
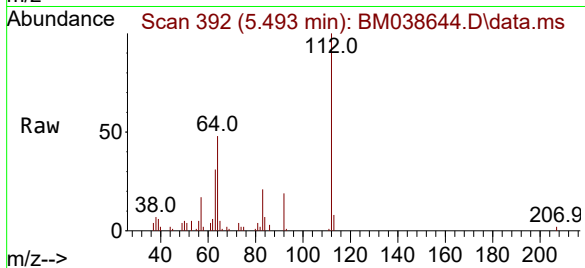




#5
2-Fluorophenol
Concen: 8.158 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

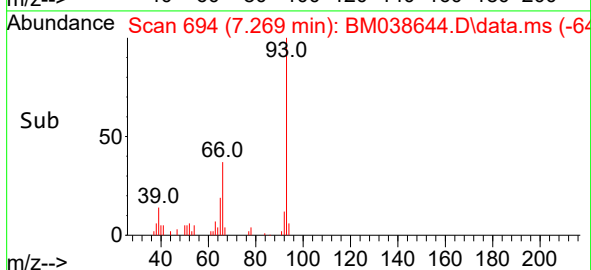
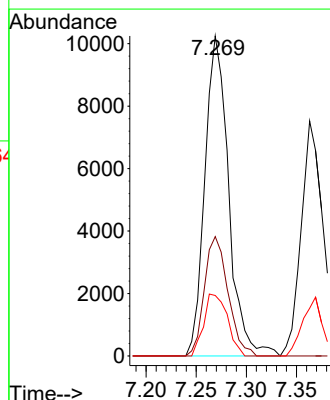
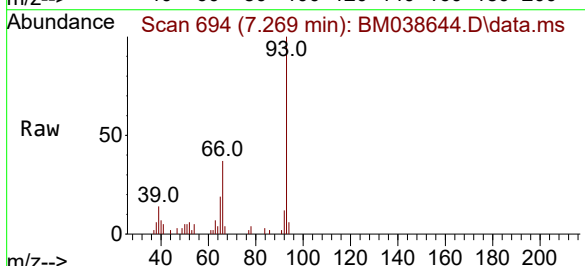
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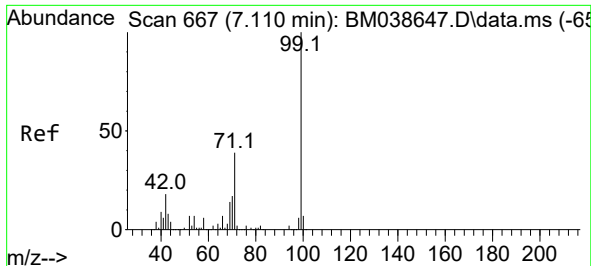
Tgt Ion:	112	Resp:	24486
Ion Ratio	Lower	Upper	
112	100		
64	48.3	37.9	56.9
63	30.6	23.3	34.9



#6
Aniline
Concen: 3.559 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	93	Resp:	16916
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.8	44.8
65	18.9	16.9	25.3

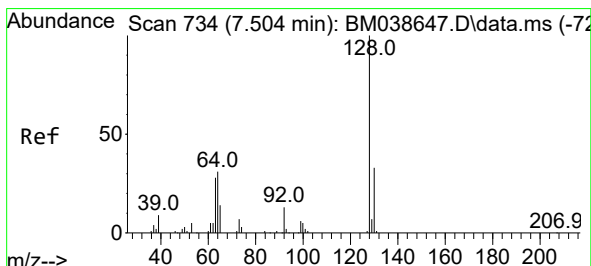
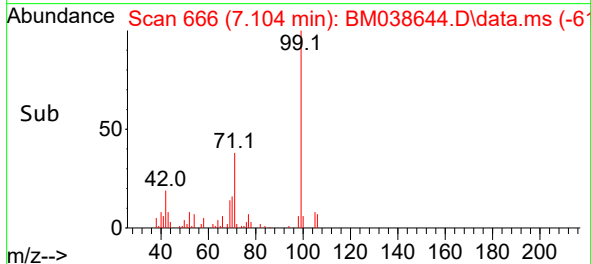
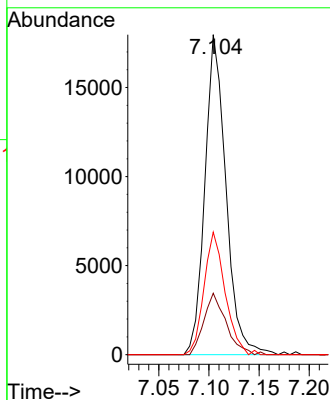
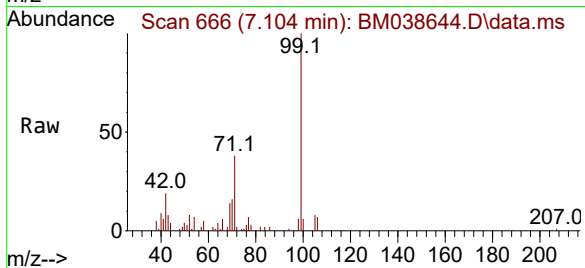




#7
Phenol-d6
Concen: 6.868 ng
RT: 7.104 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

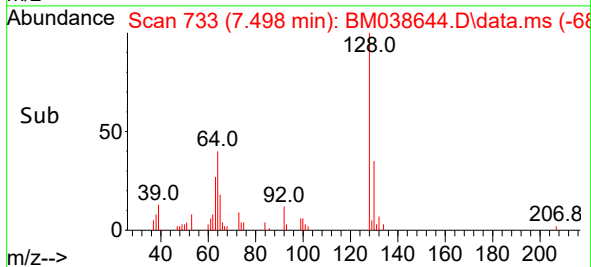
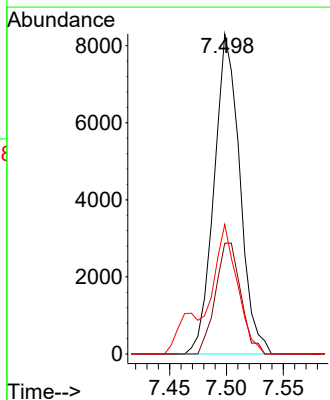
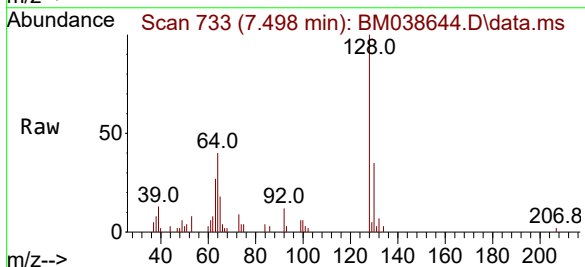
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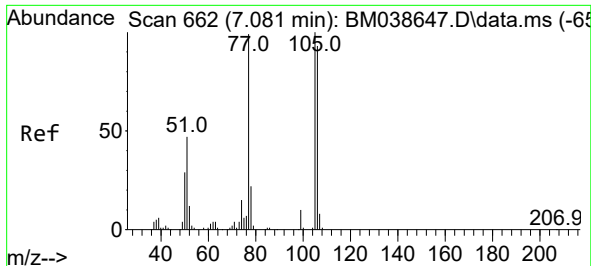
Tgt Ion: 99 Resp: 26300
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 38.3 31.0 46.4



#8
2-Chlorophenol
Concen: 4.269 ng
RT: 7.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion: 128 Resp: 13088
Ion Ratio Lower Upper
128 100
130 34.6 13.2 53.2
64 40.5 17.3 57.3

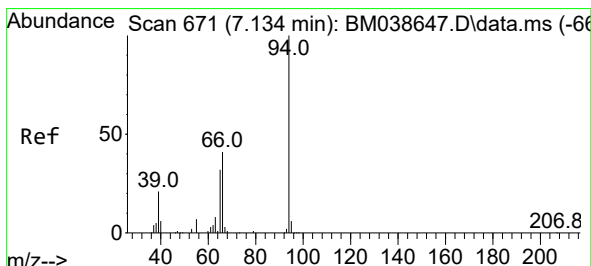
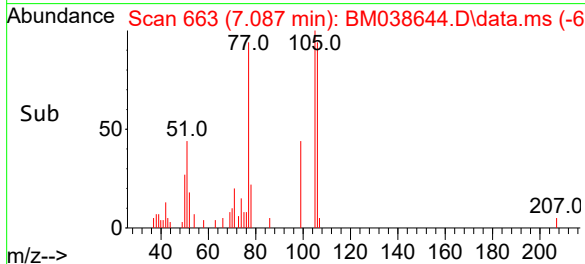
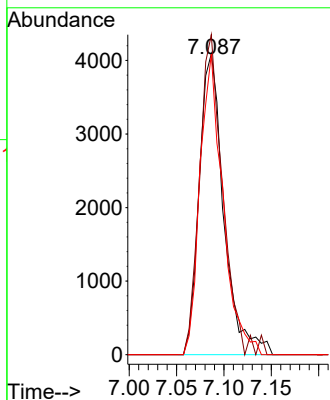
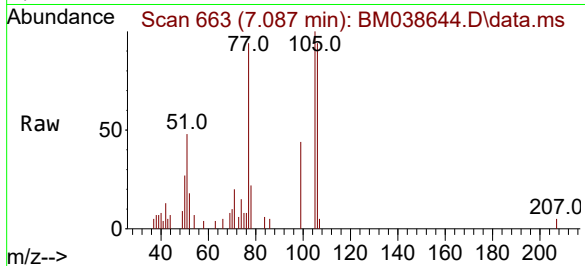




#9
Benzaldehyde
Concen: 3.235 ng
RT: 7.087 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

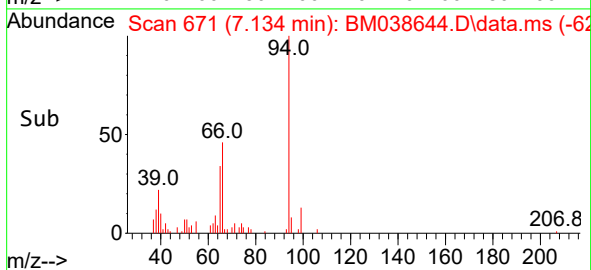
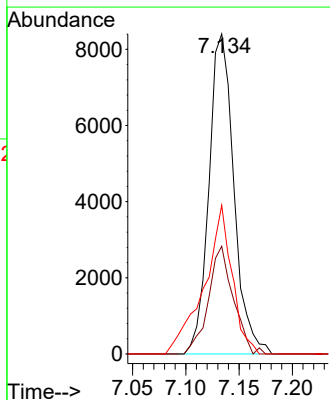
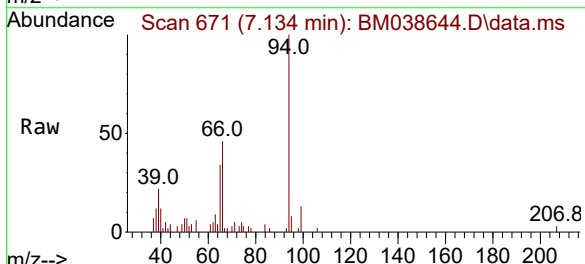
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ClientSampleId :
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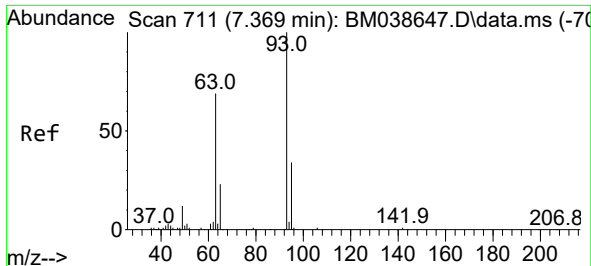
Tgt Ion: 77 Resp: 7348
Ion Ratio Lower Upper
77 100
105 106.3 80.8 120.8
106 99.9 73.8 113.8



#10
Phenol
Concen: 3.576 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
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Acq: 01 Feb 2023 15:57

Tgt Ion: 94 Resp: 13683
Ion Ratio Lower Upper
94 100
65 33.7 12.3 52.3
66 46.4 24.2 64.2

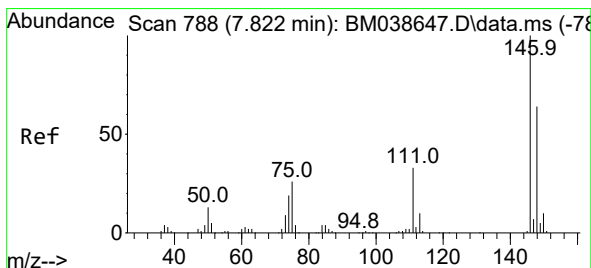
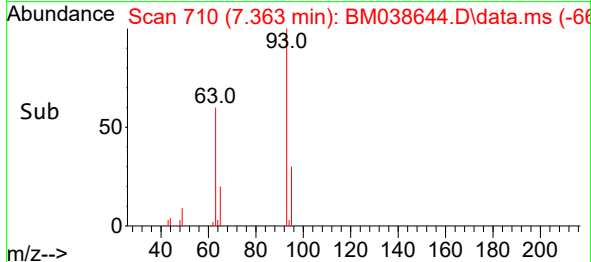
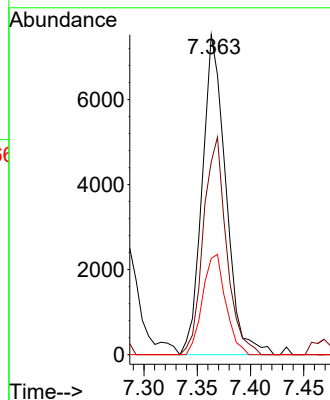
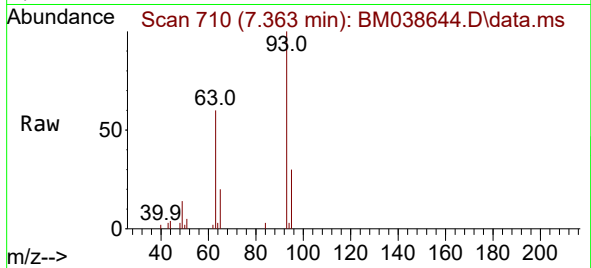




#11
bis(2-Chloroethyl)ether
Concen: 3.843 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

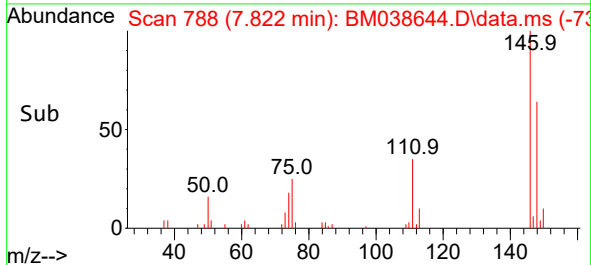
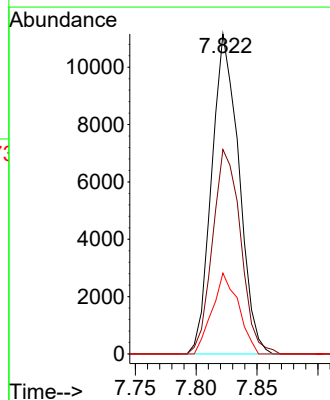
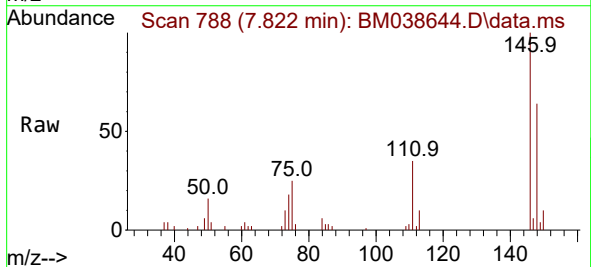
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

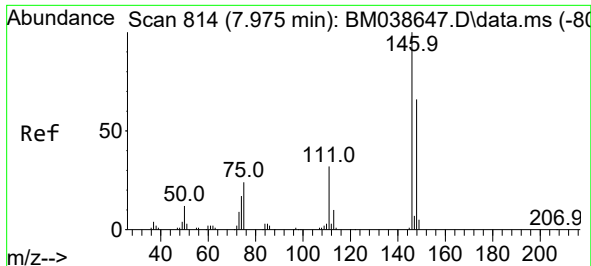
Tgt Ion: 93	Resp: 11604
Ion Ratio	Lower Upper
93 100	
63 60.3	48.5 88.5
95 30.1	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 4.980 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:146	Resp:	17358	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
75	25.2	21.1	31.7

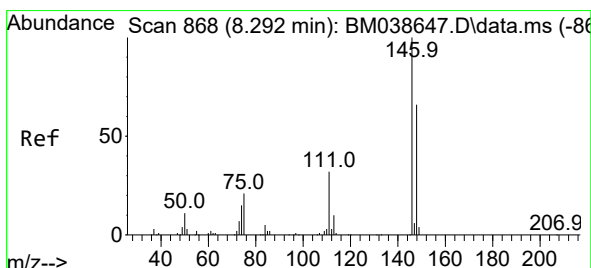
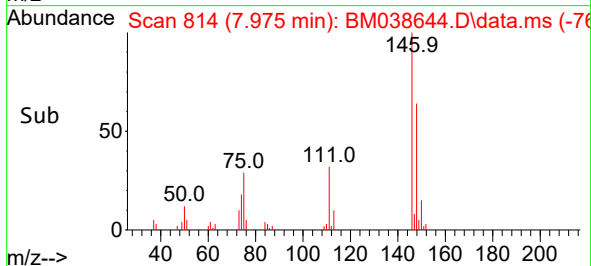
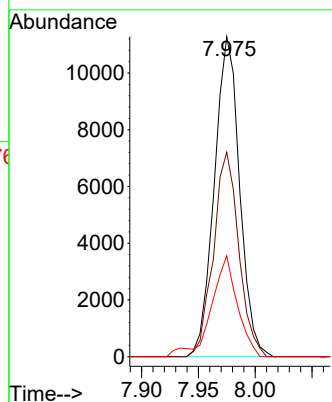
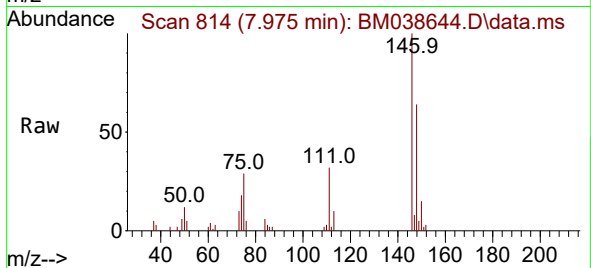




#13
1,4-Dichlorobenzene
Concen: 4.961 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

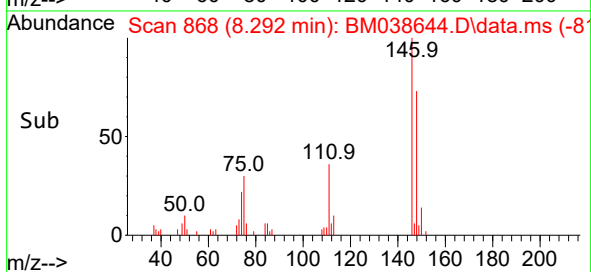
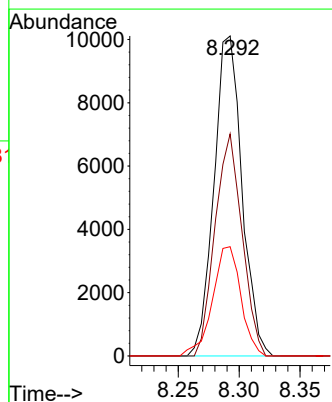
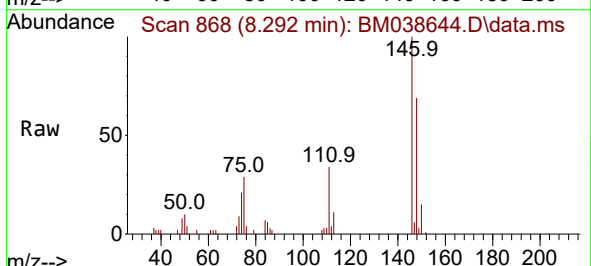
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

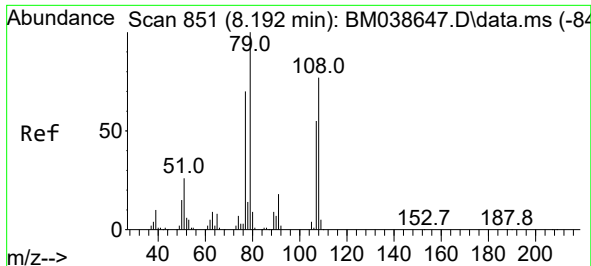
Tgt Ion:146 Resp: 17473
Ion Ratio Lower Upper
146 100
148 63.9 53.1 79.7
111 31.6 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 4.740 ng
RT: 8.292 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:146 Resp: 16172
Ion Ratio Lower Upper
146 100
148 69.4 52.9 79.3
111 34.2 26.2 39.2

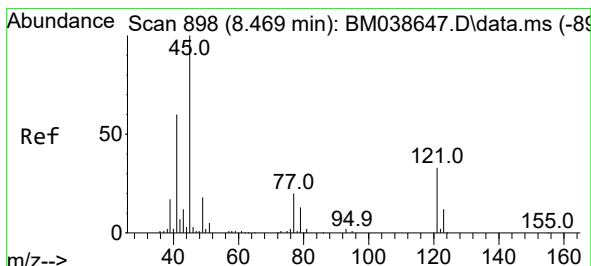
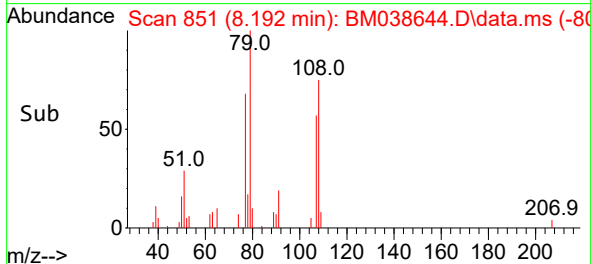
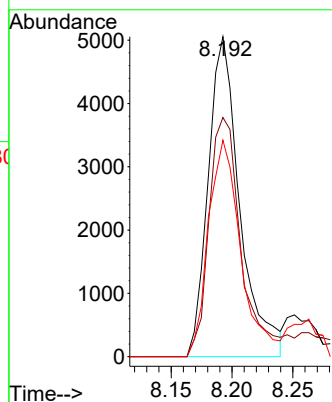
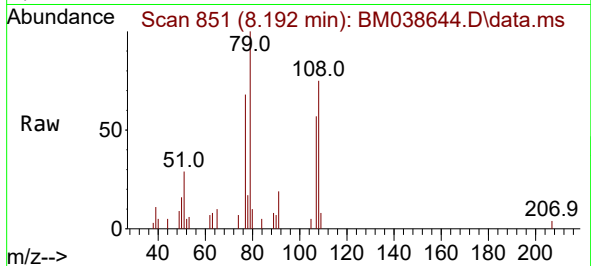




#15
Benzyl Alcohol
Concen: 3.195 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

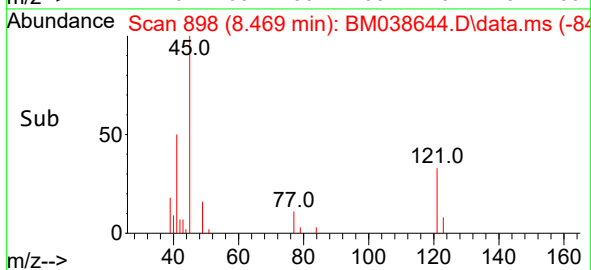
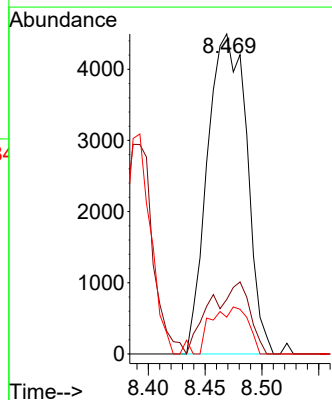
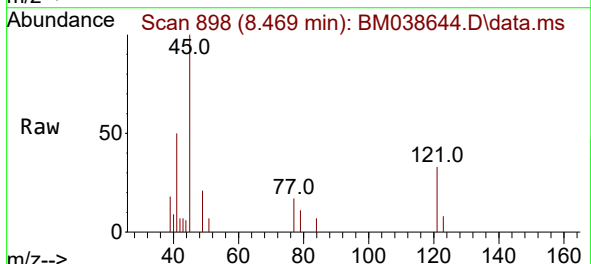
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

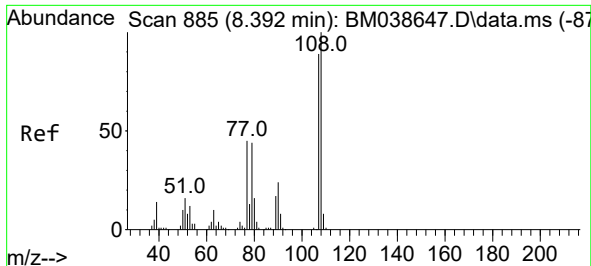
Tgt Ion:	79	Resp:	9147
Ion Ratio	Lower	Upper	
79	100		
108	74.7	61.9	92.9
77	67.7	55.8	83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.404 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	45	Resp:	10792
Ion Ratio	Lower	Upper	
45	100		
77	17.0	1.1	41.1
79	11.5	0.0	34.6

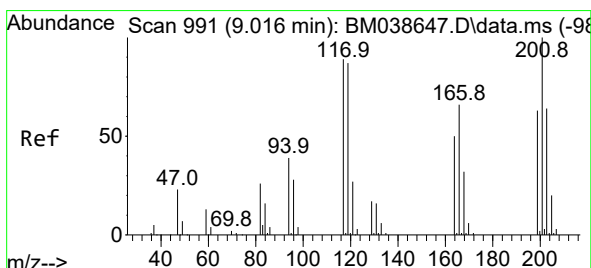
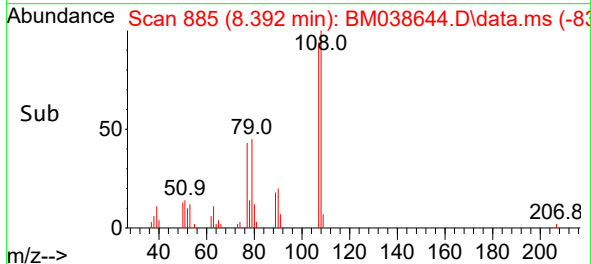
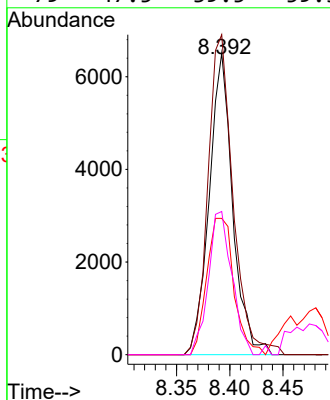
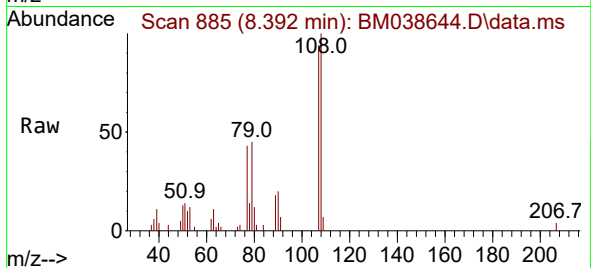




#17
2-Methylphenol
Concen: 3.685 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

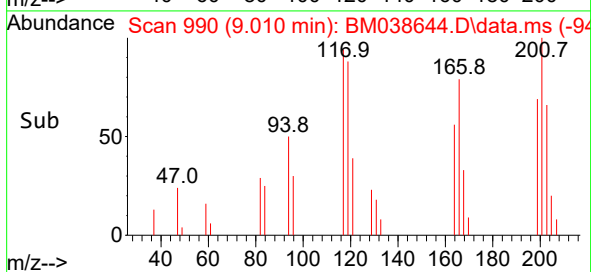
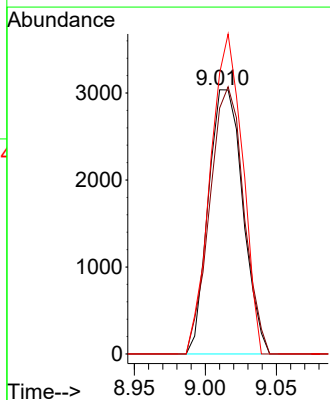
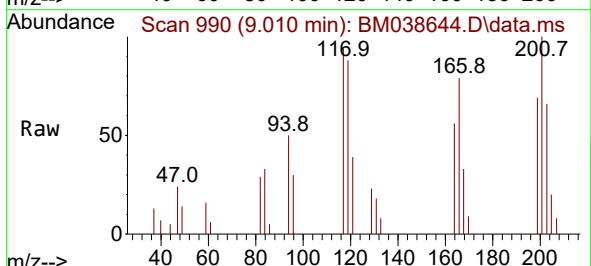
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

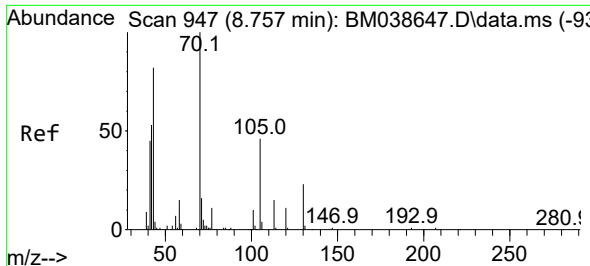
Tgt Ion:	107	Resp:	9981
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.6	134.4
77	45.2	40.7	61.1
79	47.5	39.5	59.3



#18
Hexachloroethane
Concen: 3.920 ng
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	117	Resp:	5133
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.6	117.8
201	106.3	90.2	135.2

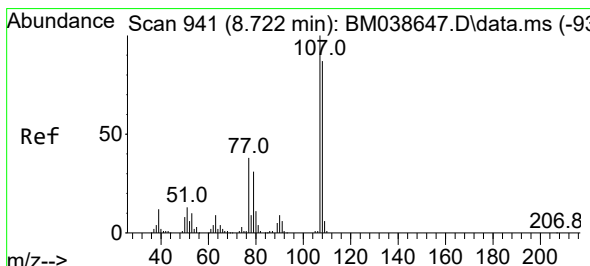
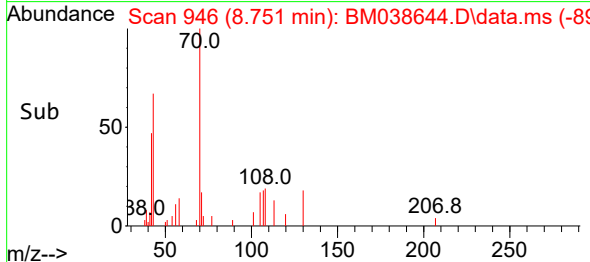
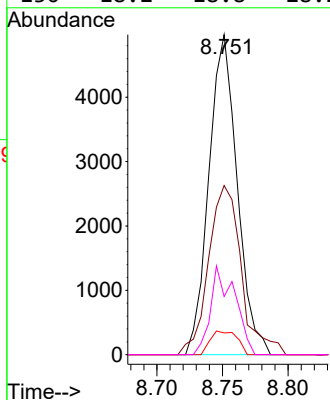
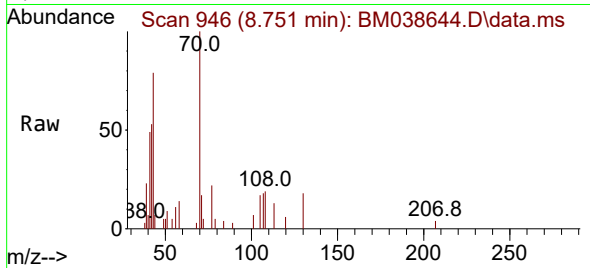




#19
n-Nitroso-di-n-propylamine
Concen: 3.037 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

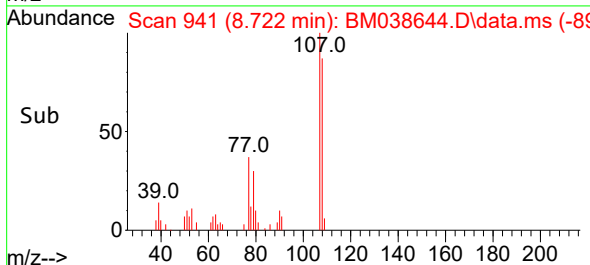
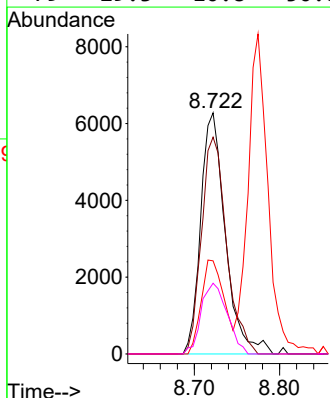
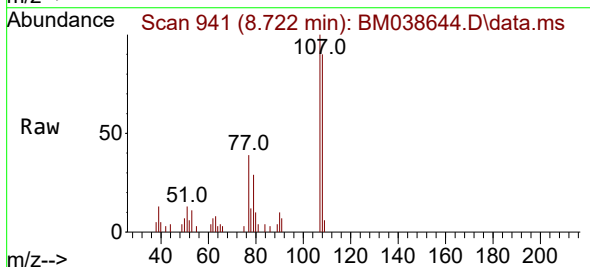
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

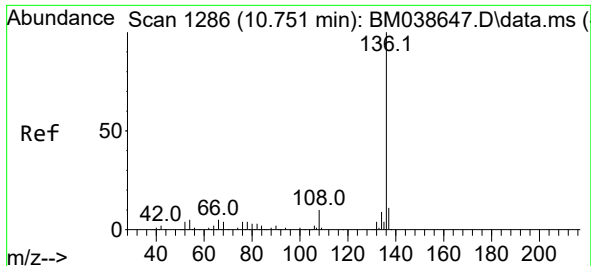
Tgt Ion:	70	Resp:	7470
Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.4	65.2
101	6.8	8.2	12.2#
130	18.2	18.8	28.2#



#20
3+4-Methylphenols
Concen: 3.482 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	107	Resp:	12639
Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.2	107.2
77	38.6	17.5	57.5
79	29.3	10.8	50.8

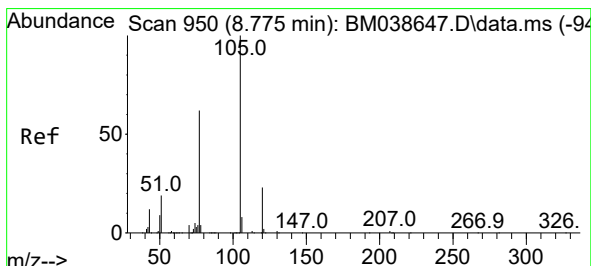
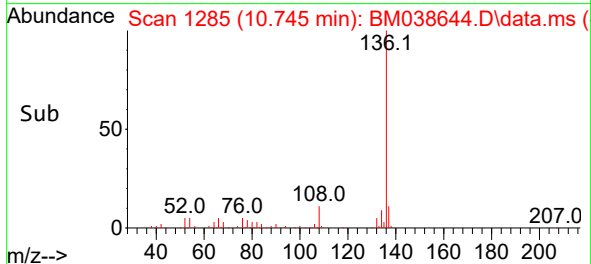
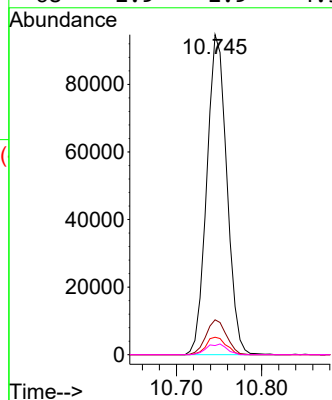
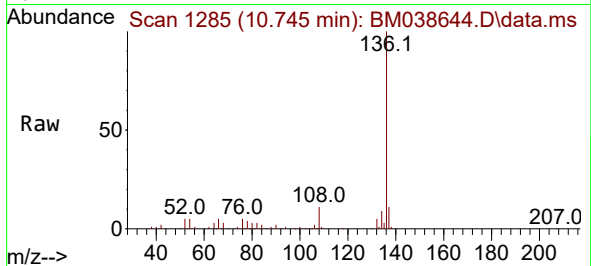




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

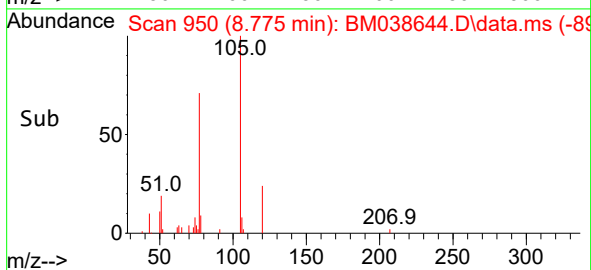
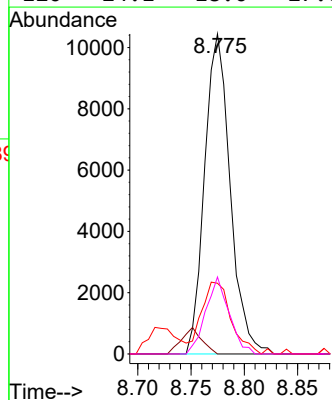
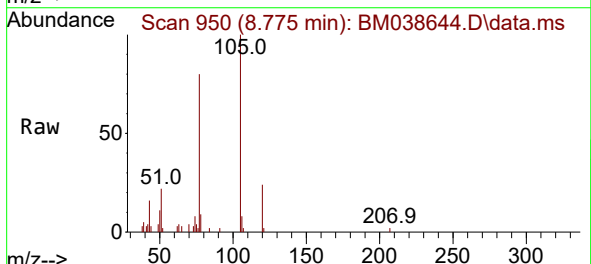
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

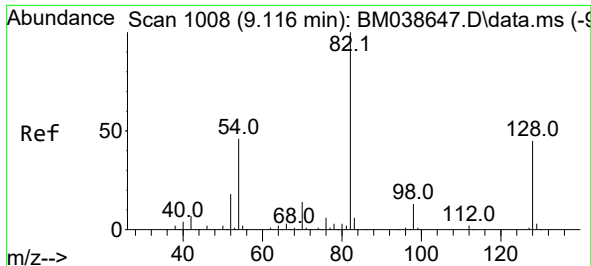
Tgt Ion:136 Resp: 154511
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.4 4.2 6.4
68 2.9 2.9 4.3#



#22
Acetophenone
Concen: 4.097 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:105 Resp: 17438
Ion Ratio Lower Upper
105 100
71 0.0 0.9 1.3#
51 22.1 19.3 28.9
120 24.1 18.0 27.0

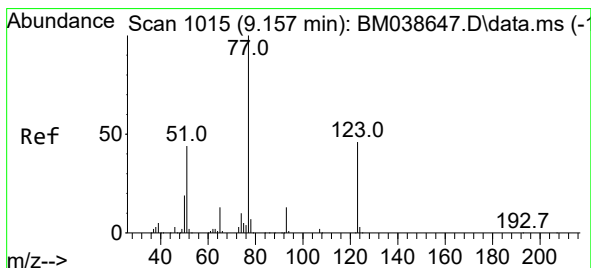
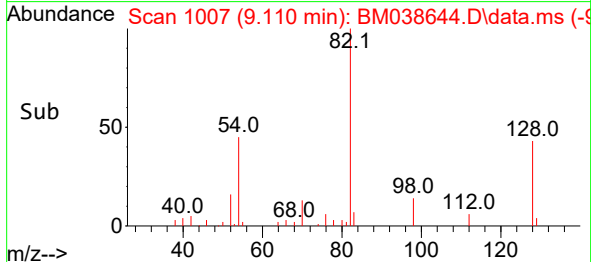
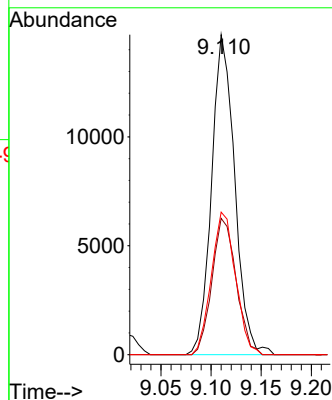
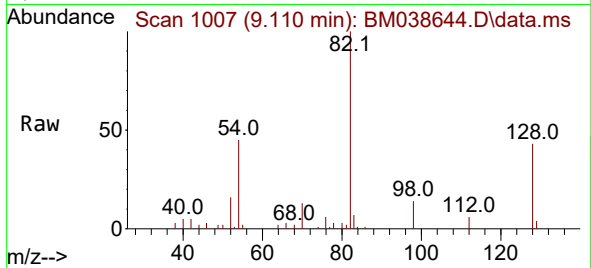




#23
Nitrobenzene-d5
Concen: 6.640 ng
RT: 9.110 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

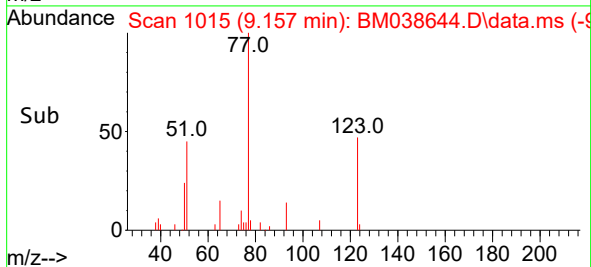
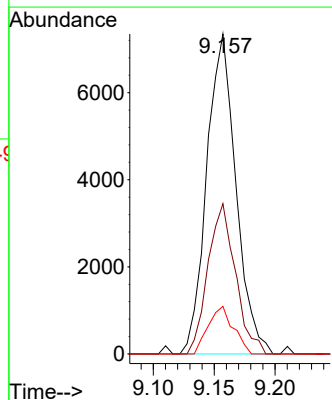
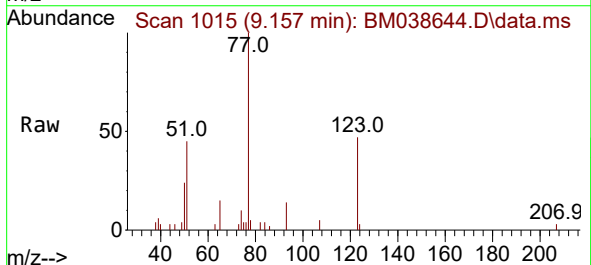
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

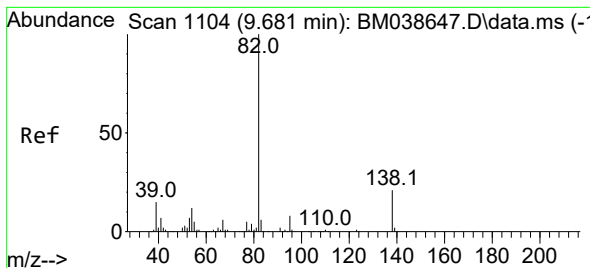
Tgt Ion: 82 Resp: 23627
Ion Ratio Lower Upper
82 100
128 42.6 36.0 54.0
54 44.5 36.8 55.2



#24
Nitrobenzene
Concen: 3.408 ng
RT: 9.157 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion: 77 Resp: 12270
Ion Ratio Lower Upper
77 100
123 47.0 36.5 54.7
65 14.9 10.7 16.1





#25

Isophorone

Concen: 3.584 ng

RT: 9.681 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

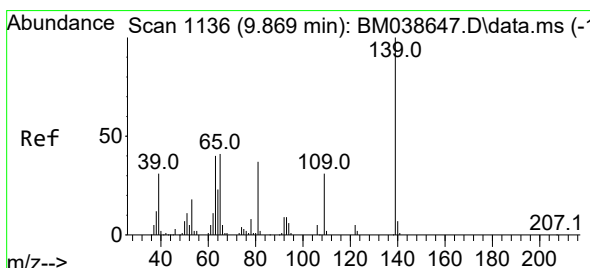
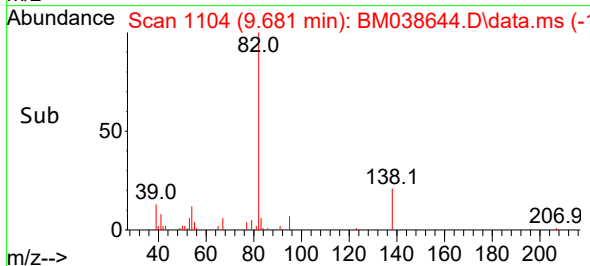
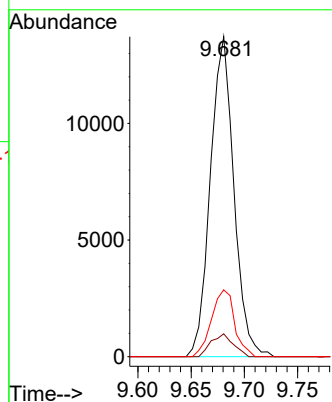
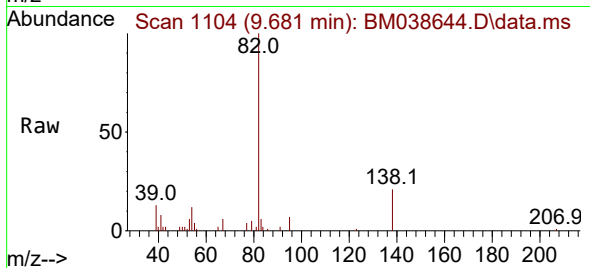
Tgt Ion: 82 Resp: 21045

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

138 20.9 17.0 25.6



#26

2-Nitrophenol

Concen: 4.346 ng

RT: 9.869 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

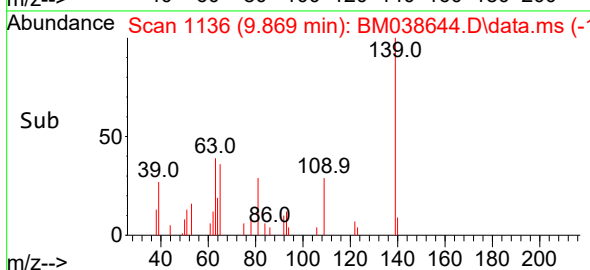
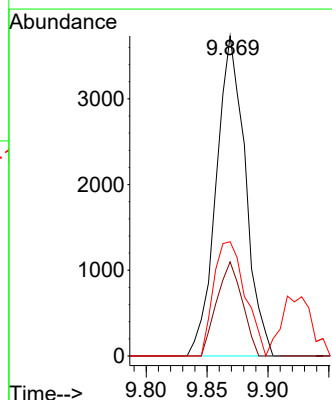
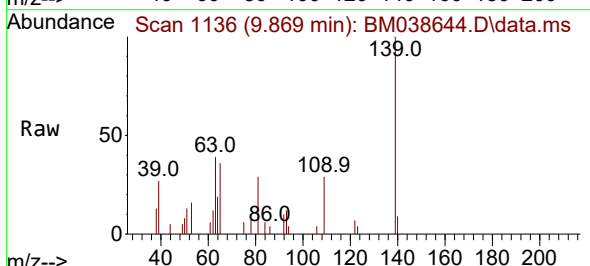
Tgt Ion: 139 Resp: 6210

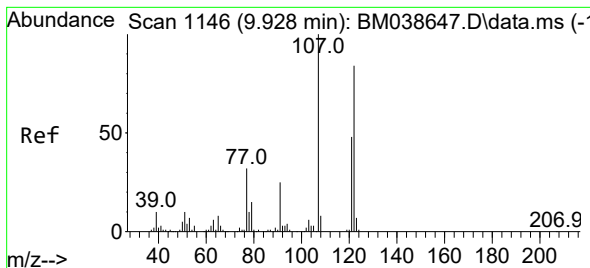
Ion Ratio Lower Upper

139 100

109 29.4 24.5 36.7

65 35.7 32.6 49.0

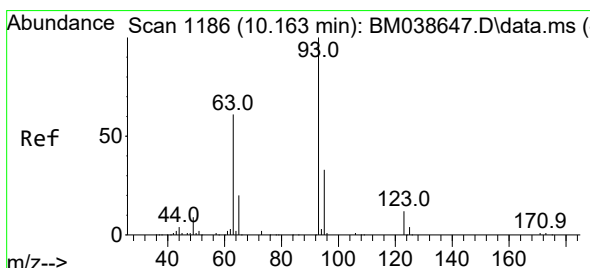
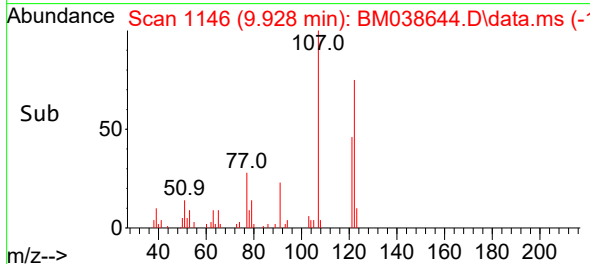
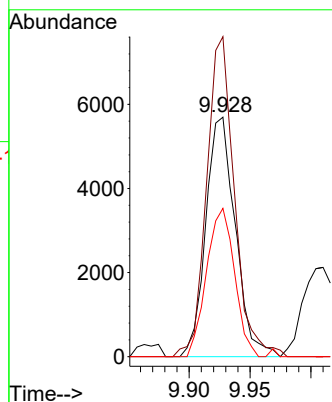
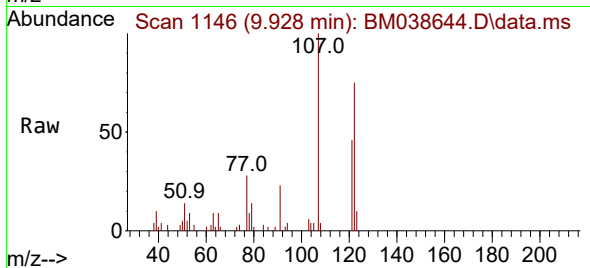




#27
2,4-Dimethylphenol
Concen: 4.047 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

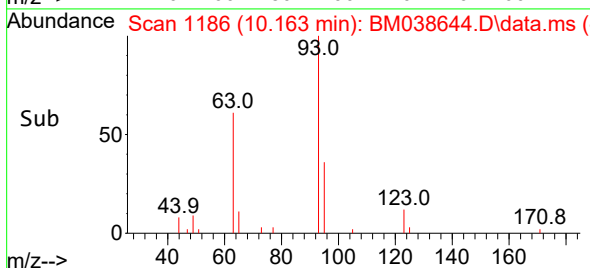
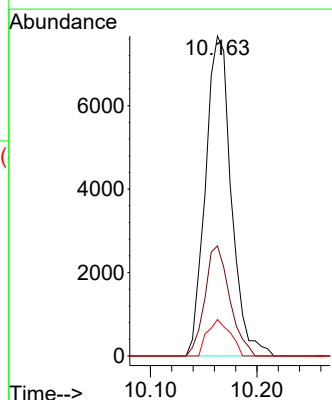
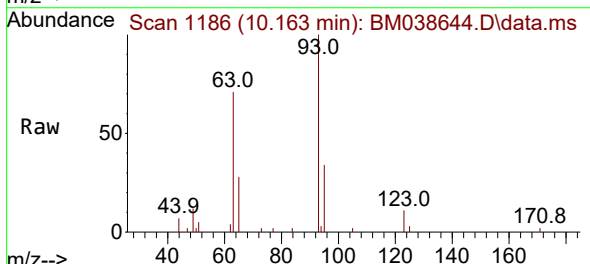
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

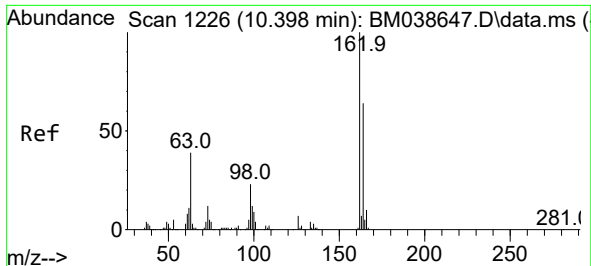
Tgt Ion:	122	Resp:	9625
Ion	Ratio	Lower	Upper
122	100		
107	133.6	94.9	142.3
121	61.9	45.5	68.3



#28
bis(2-Chloroethoxy)methane
Concen: 3.755 ng
RT: 10.163 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	93	Resp:	12900
Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.6	40.0
123	11.4	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 4.810 ng

RT: 10.404 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

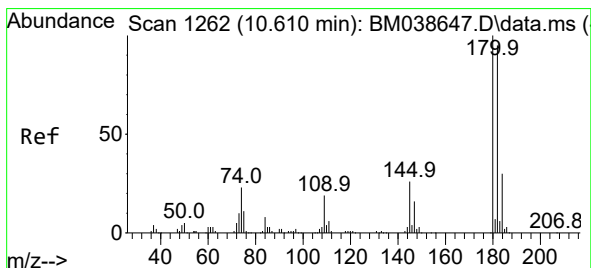
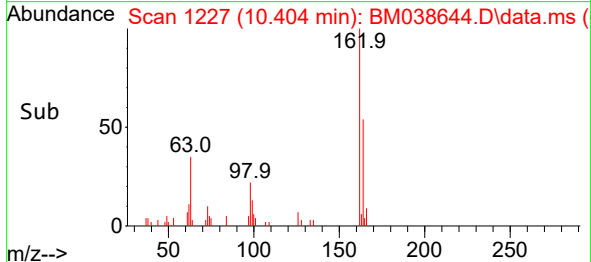
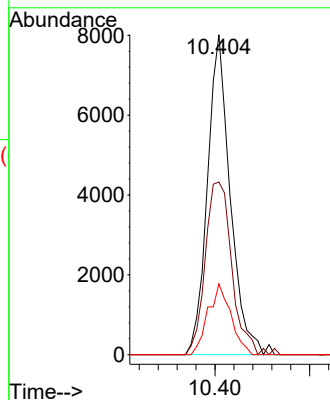
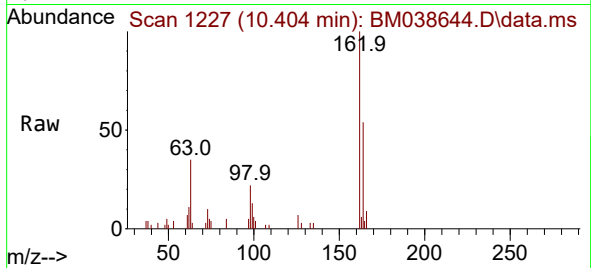
Tgt Ion:162 Resp: 13421

Ion Ratio Lower Upper

162 100

164 53.9 44.3 84.3

98 22.1 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 4.841 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

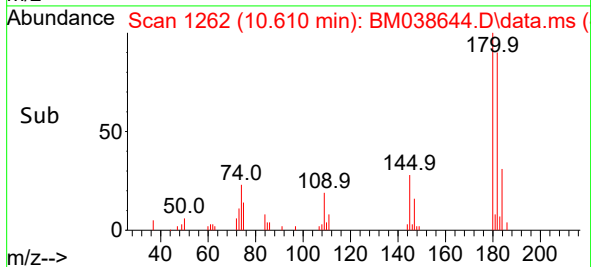
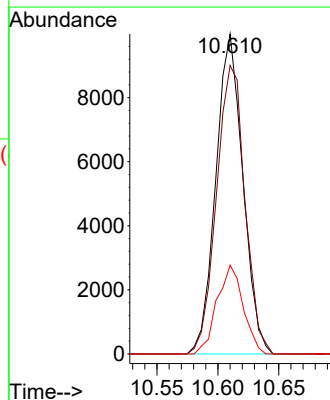
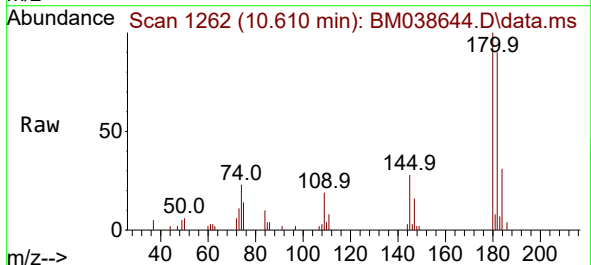
Tgt Ion:180 Resp: 15448

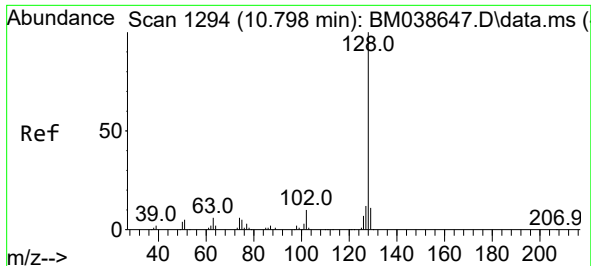
Ion Ratio Lower Upper

180 100

182 90.1 76.2 114.2

145 27.8 20.8 31.2

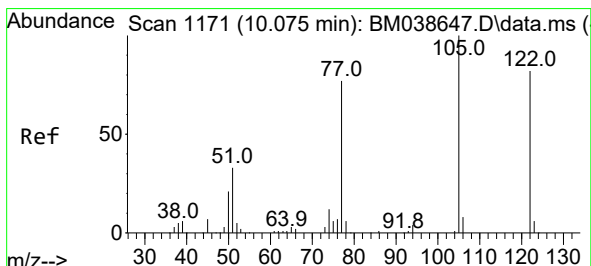
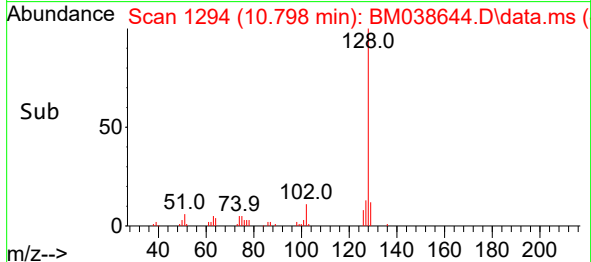
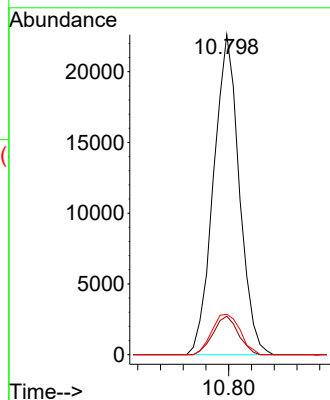
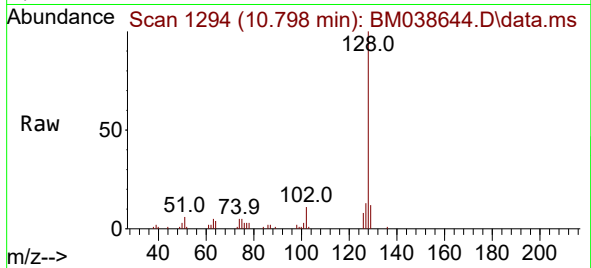




#31
Naphthalene
Concen: 4.233 ng
RT: 10.798 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

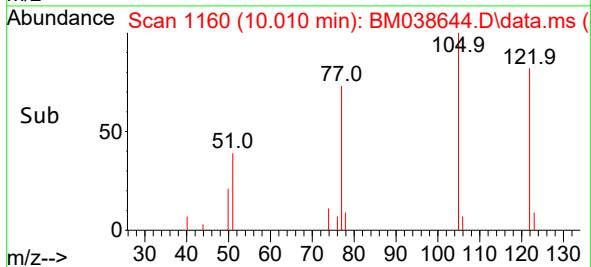
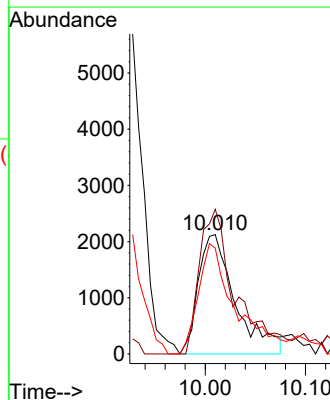
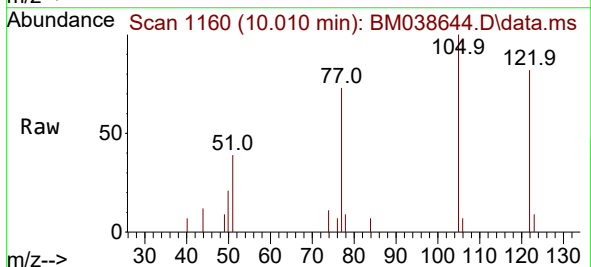
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

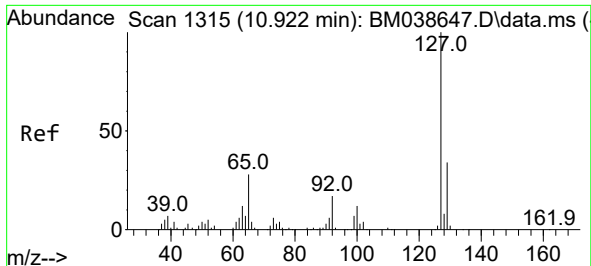
Tgt Ion:128 Resp: 35531
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 12.7 9.9 14.9



#32
Benzoic acid
Concen: 3.226 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.065 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:122 Resp: 5467
Ion Ratio Lower Upper
122 100
105 121.2 99.2 139.2
77 88.6 72.3 112.3

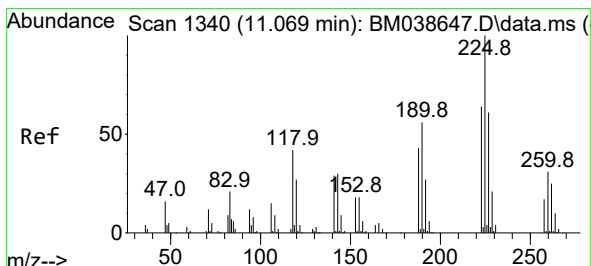
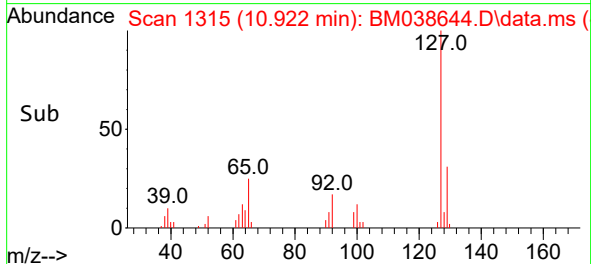
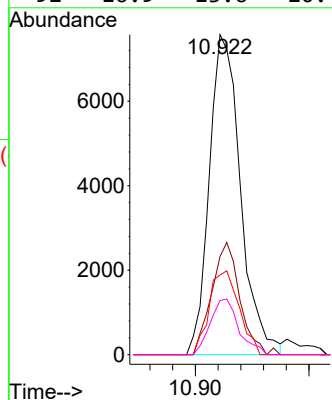
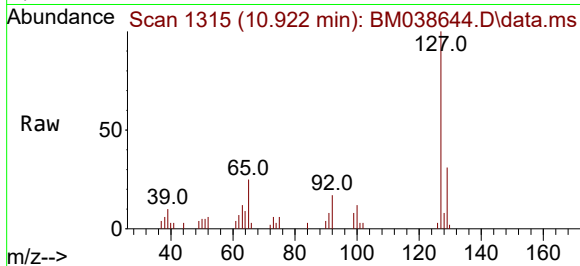




#33
4-Chloroaniline
Concen: 4.126 ng
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

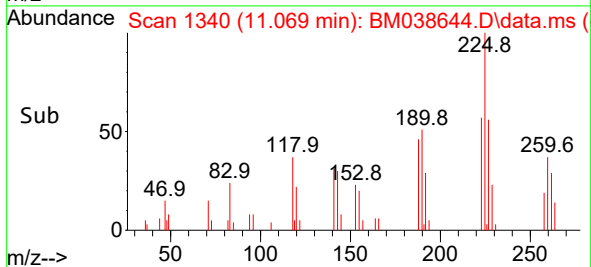
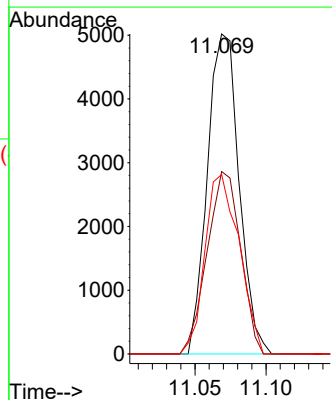
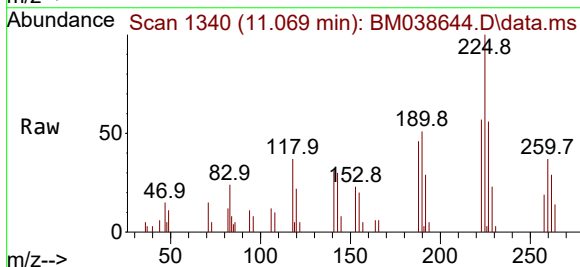
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

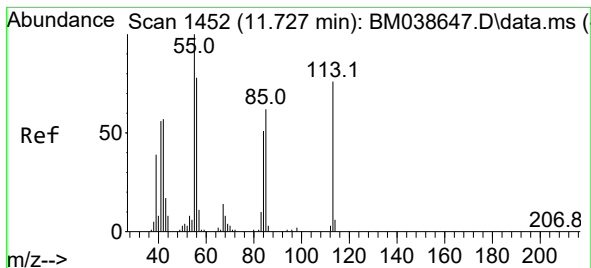
Tgt Ion:	127	Resp:	14457
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.1	40.7
65	24.9	22.2	33.4
92	16.9	13.6	20.4



#34
Hexachlorobutadiene
Concen: 3.721 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	225	Resp:	7810
Ion	Ratio	Lower	Upper
225	100		
223	57.0	51.0	76.4
227	56.1	49.2	73.8

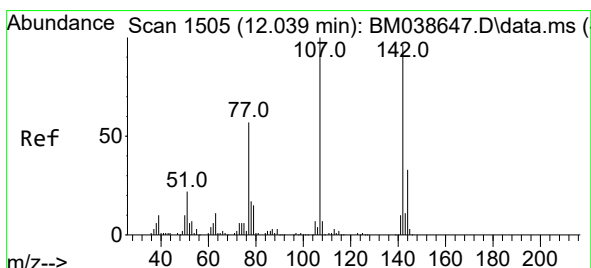
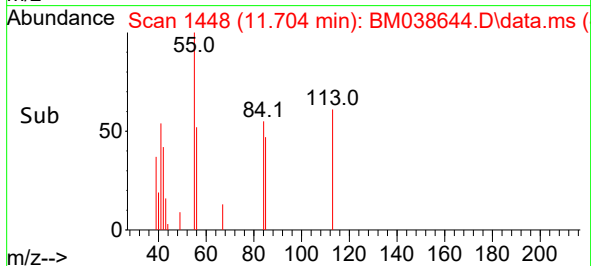
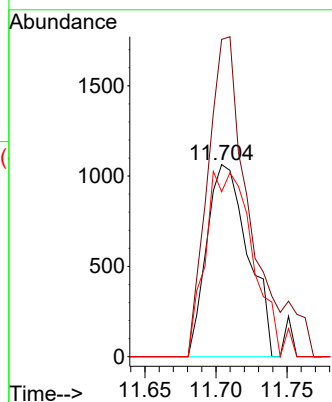
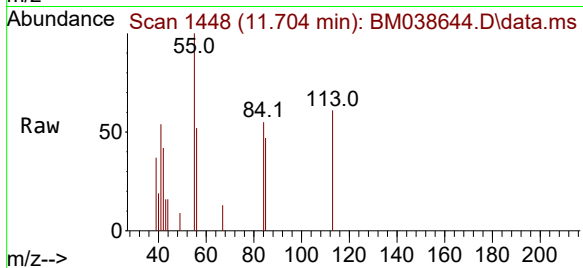




#35
 Caprolactam
 Concen: 3.174 ng
 RT: 11.704 min Scan# 1452
 Delta R.T. -0.023 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

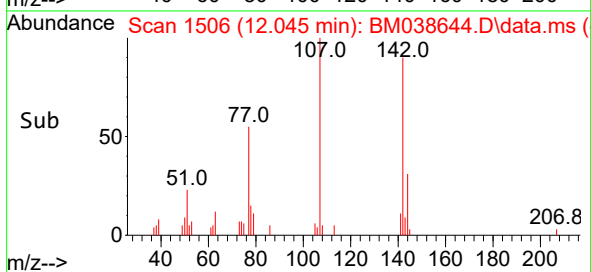
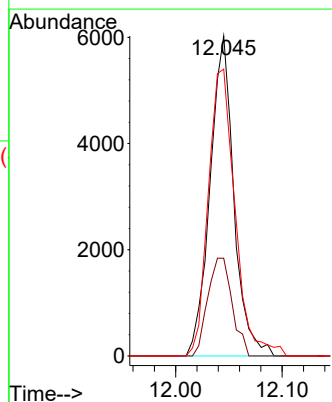
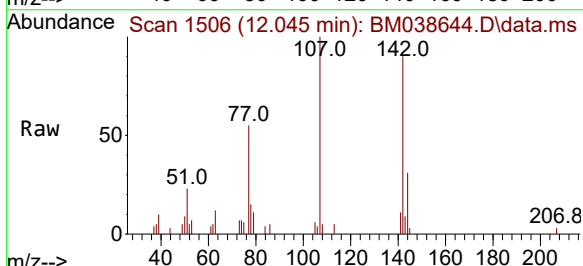
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

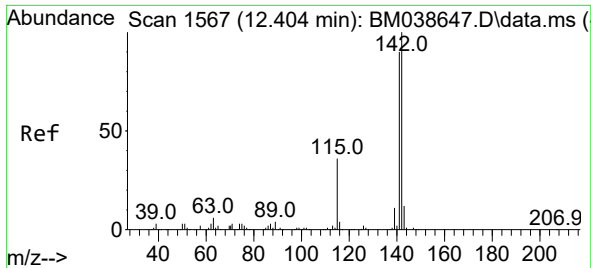
Tgt Ion:113 Resp: 2147
 Ion Ratio Lower Upper
 113 100
 55 165.1 111.2 151.2#
 56 85.9 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 3.686 ng
 RT: 12.045 min Scan# 1506
 Delta R.T. 0.006 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

Tgt Ion:107 Resp: 9351
 Ion Ratio Lower Upper
 107 100
 144 30.6 26.5 39.7
 142 89.6 77.0 115.6

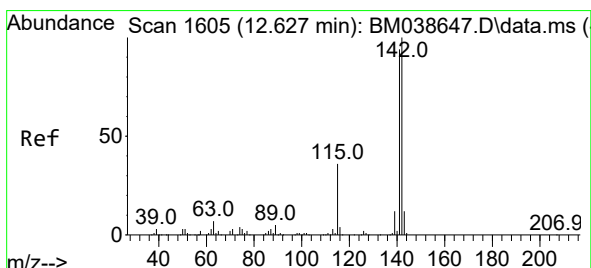
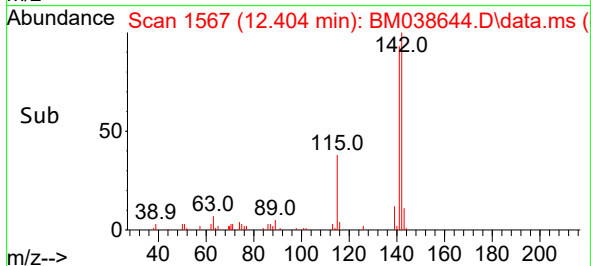
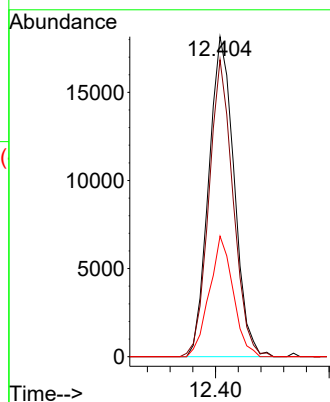
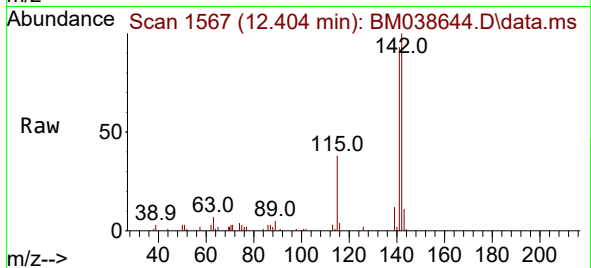




#37
2-Methylnaphthalene
Concen: 4.678 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

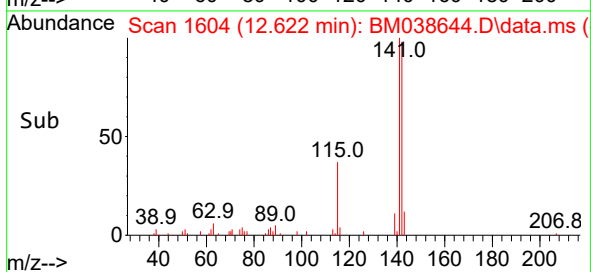
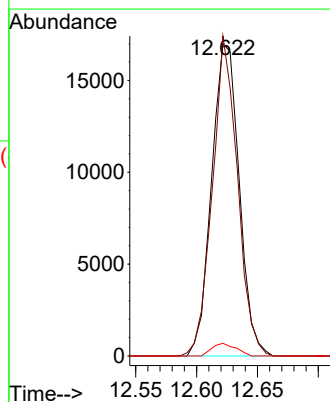
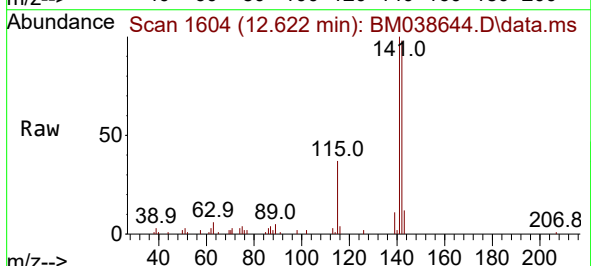
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

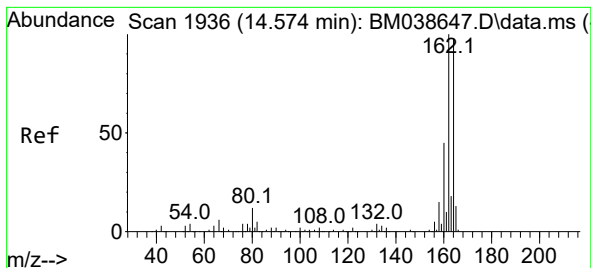
Tgt Ion:	142	Resp:	28219
Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.8	107.8
115	37.7	28.7	43.1



#38
1-Methylnaphthalene
Concen: 4.704 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	142	Resp:	26765
Ion	Ratio	Lower	Upper
142	100		
141	102.4	75.5	113.3
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

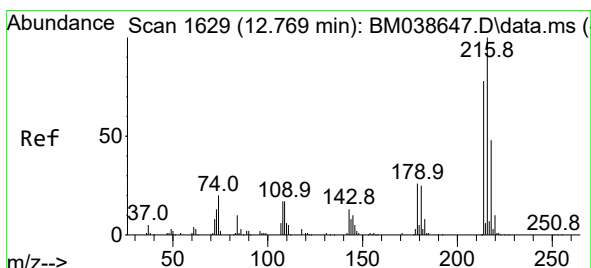
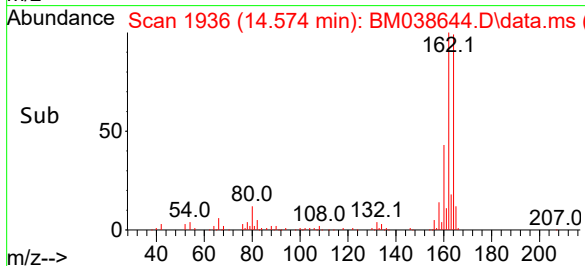
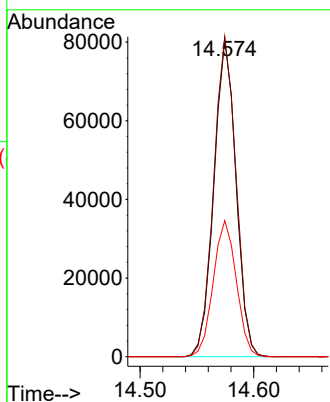
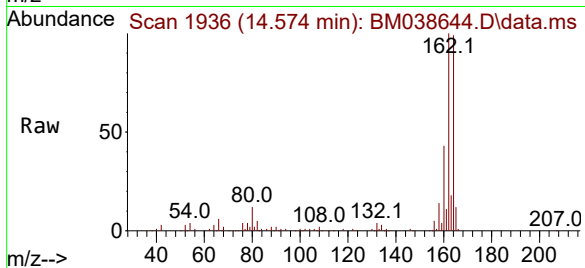
Tgt Ion:164 Resp: 108804

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 42.9 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.298 ng

RT: 12.775 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Tgt Ion:216 Resp: 13498

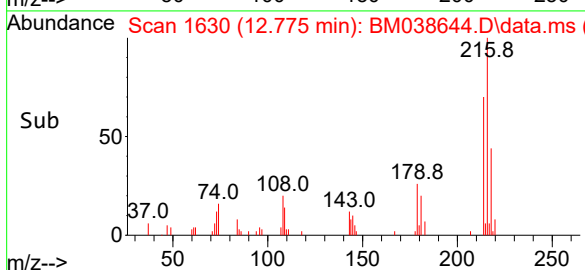
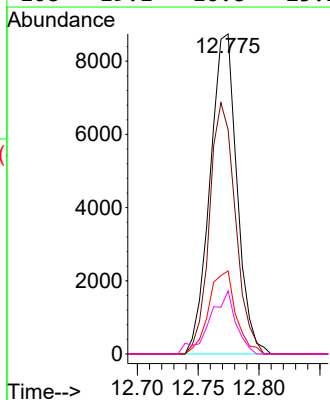
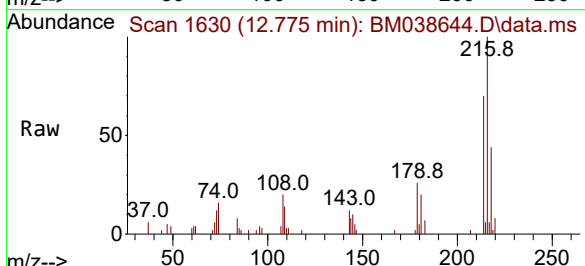
Ion Ratio Lower Upper

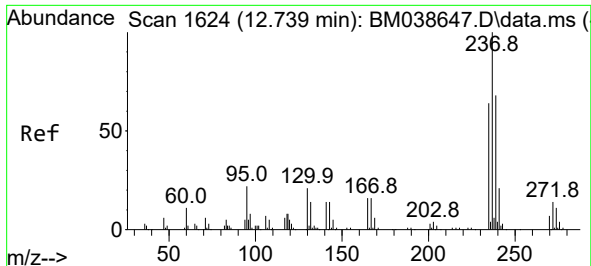
216 100

214 75.3 63.4 95.0

179 26.1 21.0 31.4

108 19.1 16.8 25.2

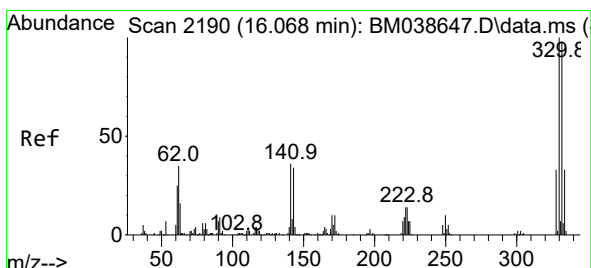
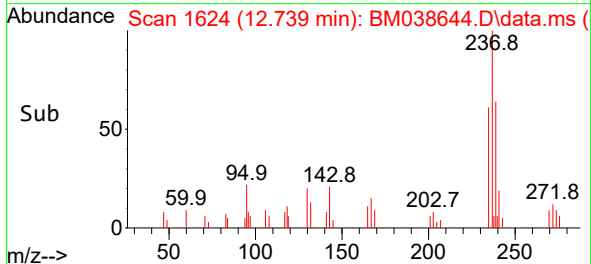
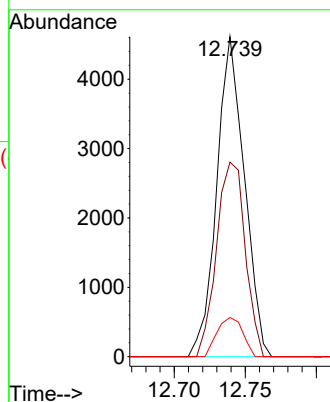
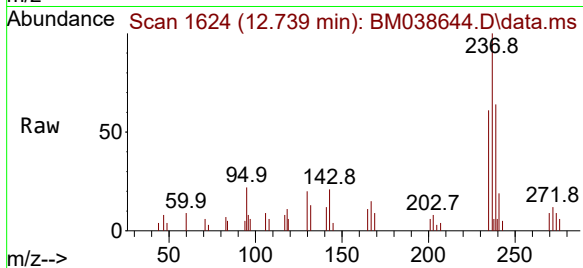




#41
Hexachlorocyclopentadiene
Concen: 2.775 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

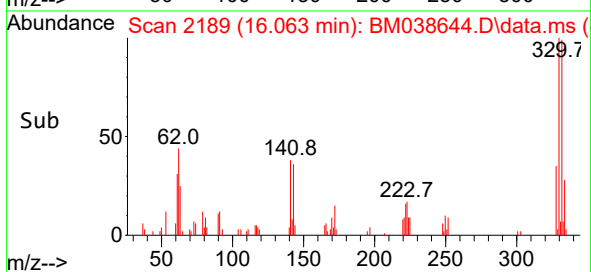
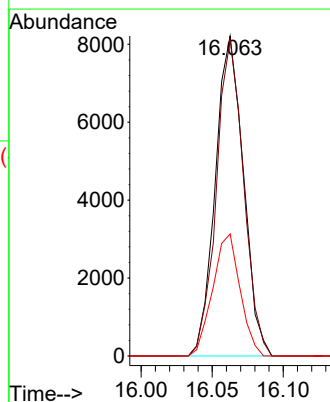
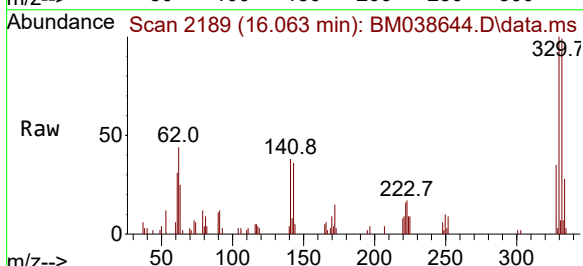
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

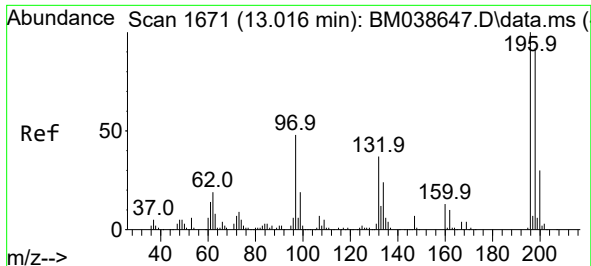
Tgt Ion:237 Resp: 6243
Ion Ratio Lower Upper
237 100
235 60.8 43.8 83.8
272 12.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 7.209 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:330 Resp: 11295
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 37.2 31.0 46.6

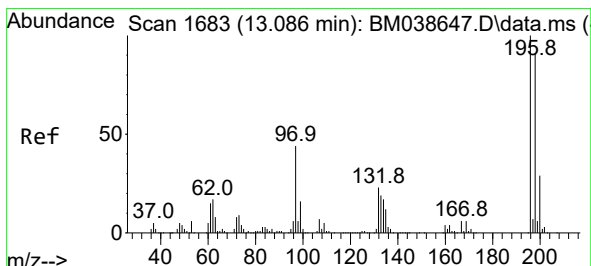
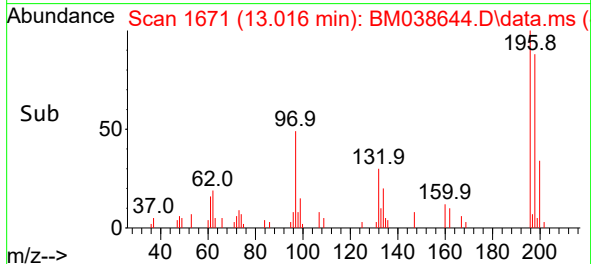
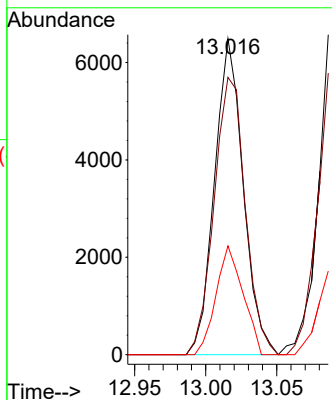
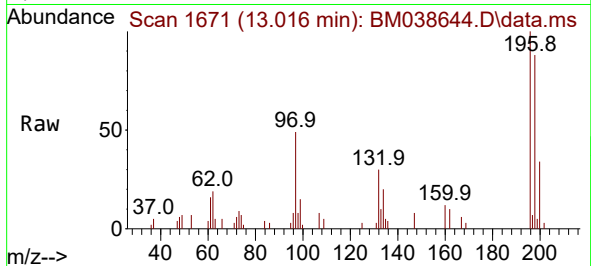




#43
2,4,6-Trichlorophenol
Concen: 3.482 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

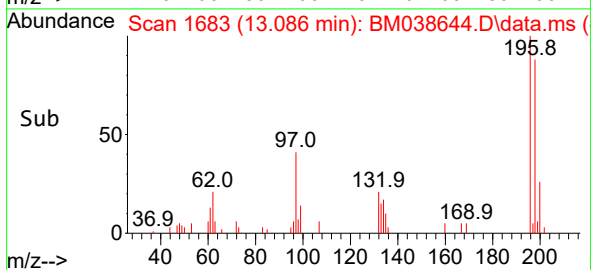
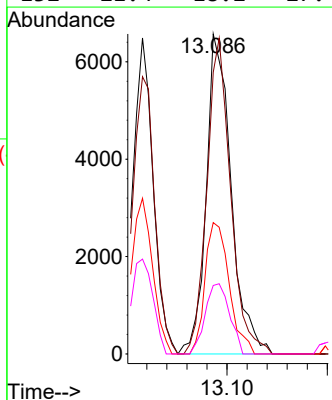
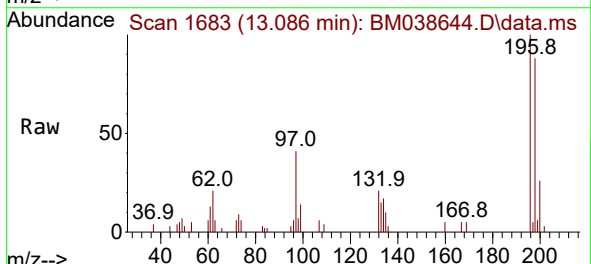
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

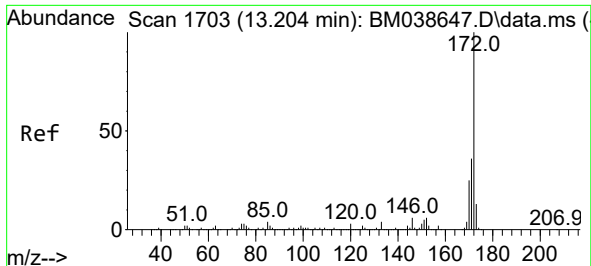
Tgt Ion:196 Resp: 9124
Ion Ratio Lower Upper
196 100
198 87.8 73.7 110.5
200 34.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 3.699 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:196 Resp: 11352
Ion Ratio Lower Upper
196 100
198 88.0 73.1 109.7
97 41.0 35.5 53.3
132 21.4 18.2 27.4

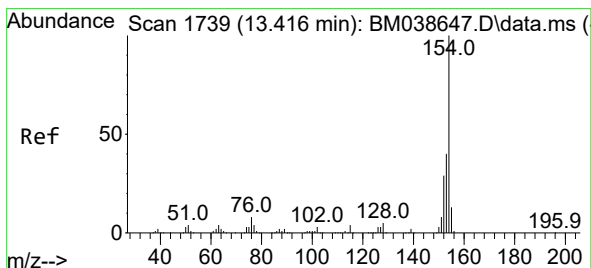
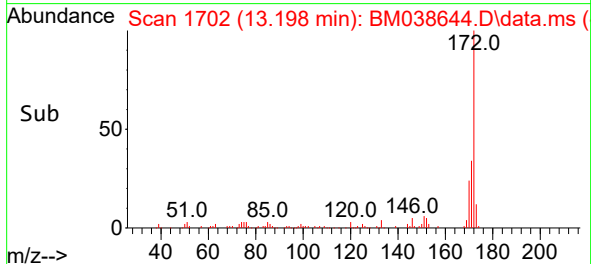
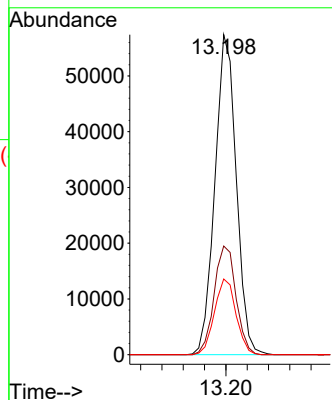
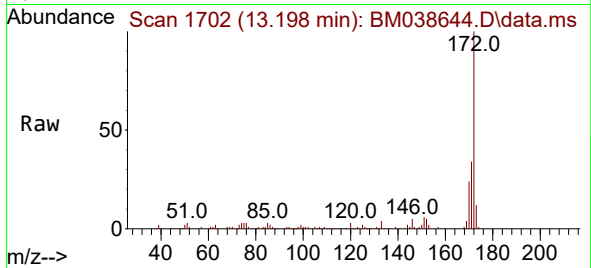




#45
2-Fluorobiphenyl
Concen: 9.031 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

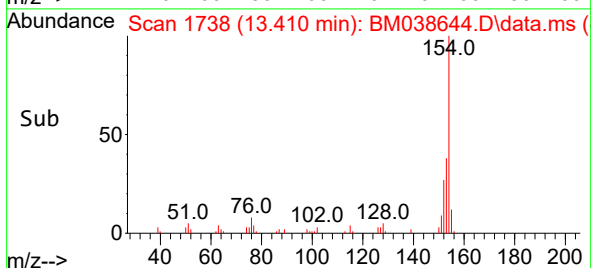
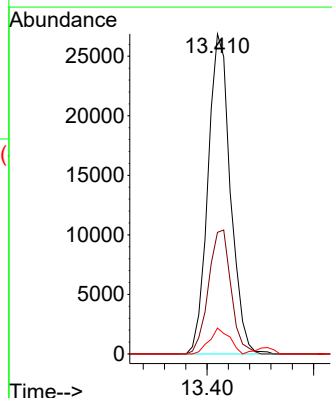
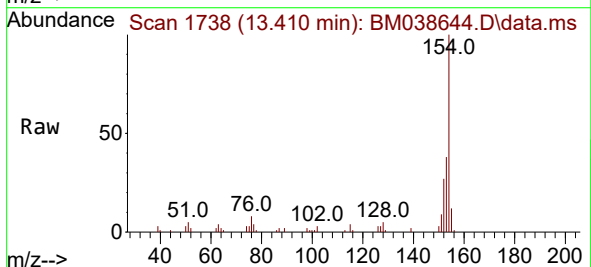
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

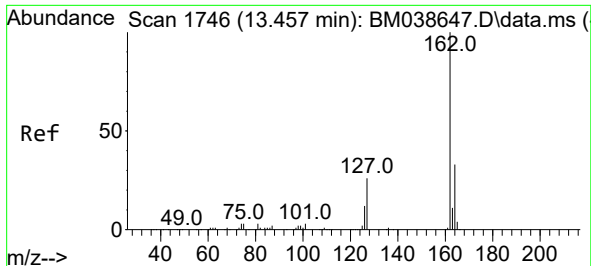
Tgt Ion:172 Resp: 79769
Ion Ratio Lower Upper
172 100
171 33.9 28.7 43.1
170 23.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 4.503 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:154 Resp: 39239
Ion Ratio Lower Upper
154 100
153 38.0 19.9 59.9
76 8.1 0.0 27.9

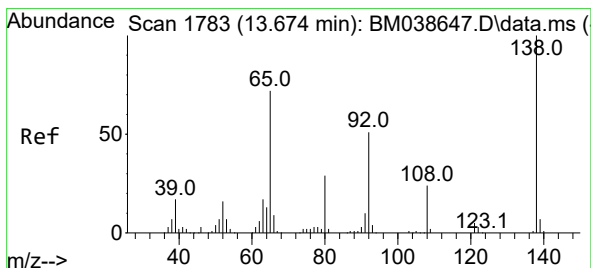
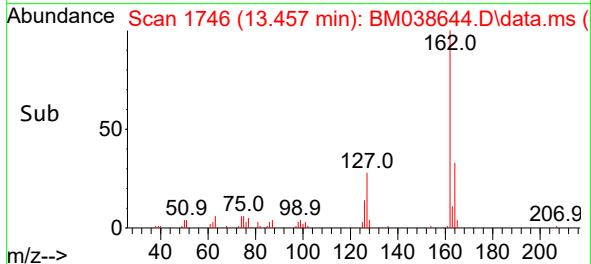
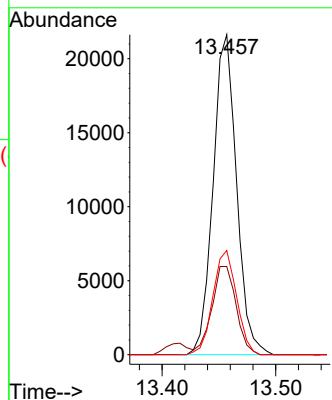
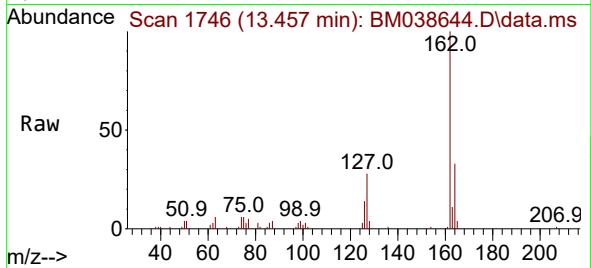




#47
2-Chloronaphthalene
Concen: 4.558 ng
RT: 13.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

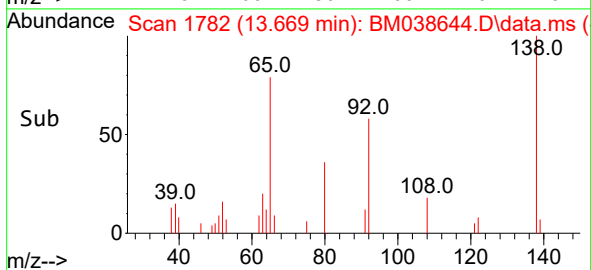
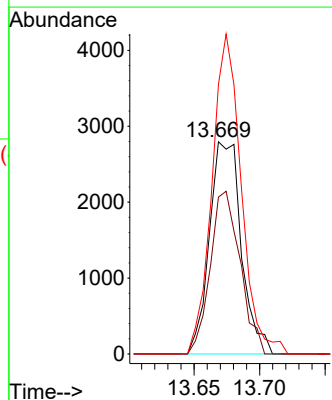
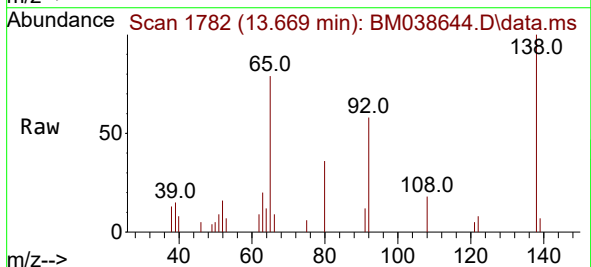
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

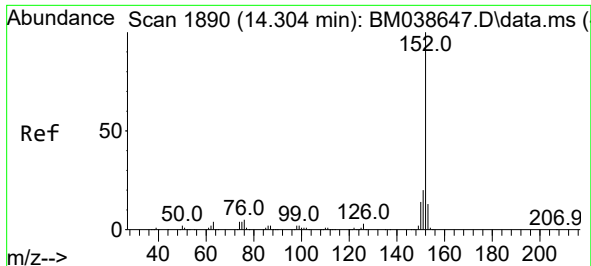
Tgt Ion:162 Resp: 31001
Ion Ratio Lower Upper
162 100
127 27.5 23.6 35.4
164 32.5 26.7 40.1



#48
2-Nitroaniline
Concen: 2.365 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion: 65 Resp: 4725
Ion Ratio Lower Upper
65 100
92 73.9 55.9 83.9
138 127.1 110.6 166.0

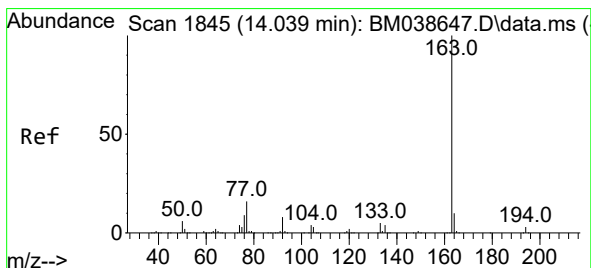
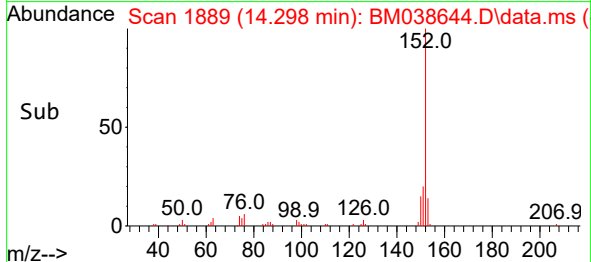
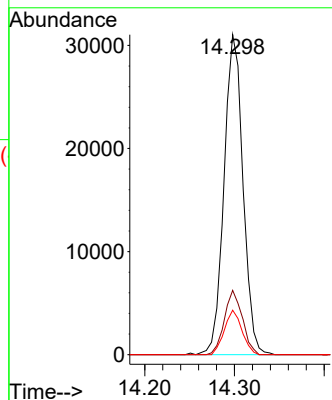
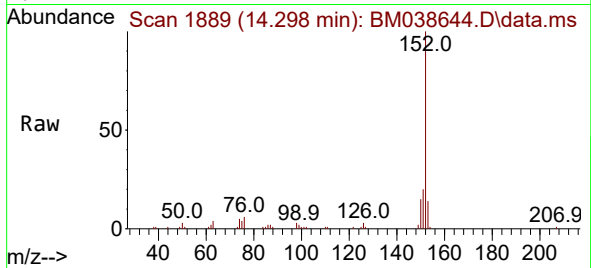




#49
Acenaphthylene
Concen: 4.286 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

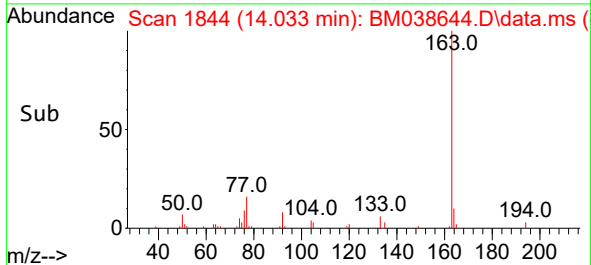
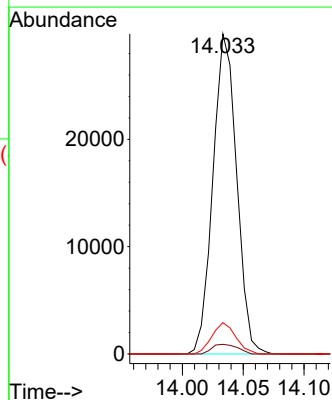
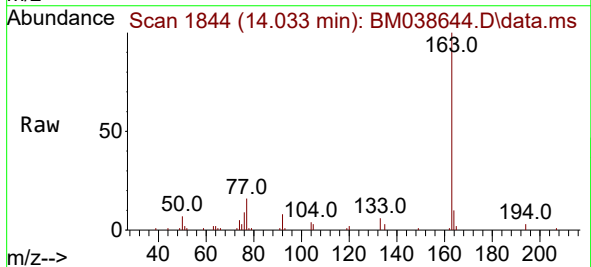
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

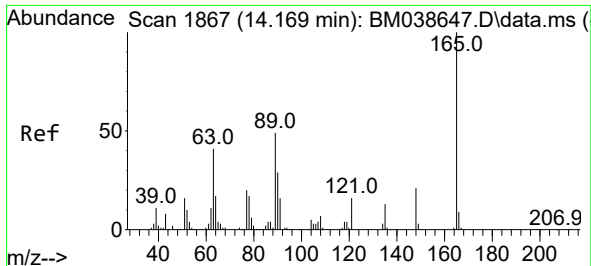
Tgt Ion:152 Resp: 45611
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.9 10.0 15.0



#50
Dimethylphthalate
Concen: 4.827 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:163 Resp: 40429
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.8 8.2 12.4

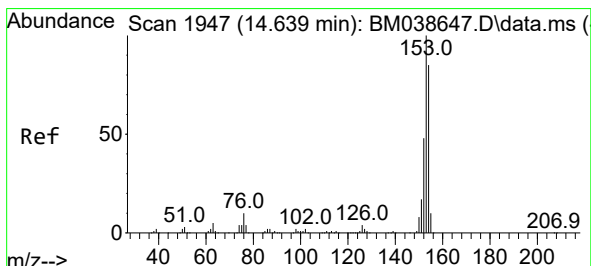
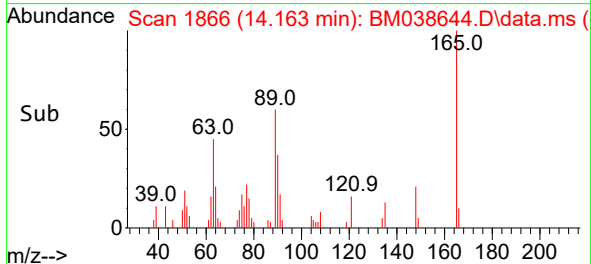
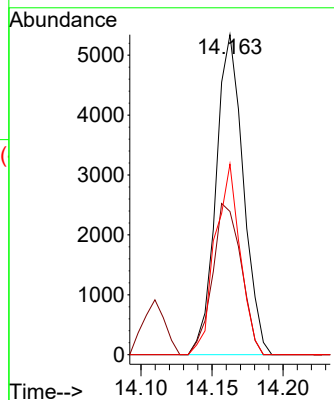
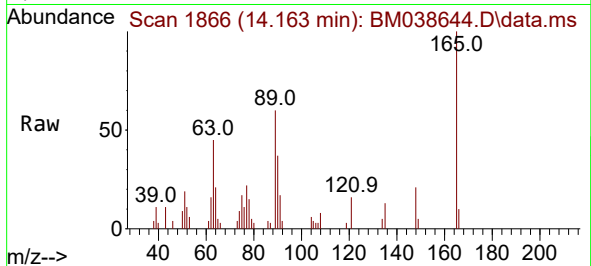




#51
2,6-Dinitrotoluene
Concen: 4.062 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

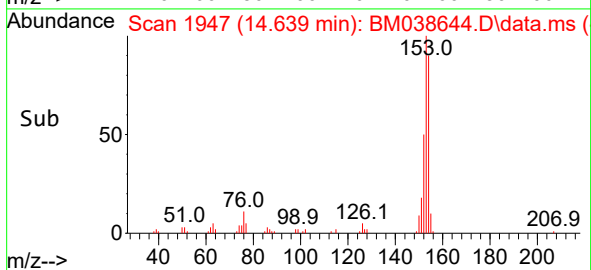
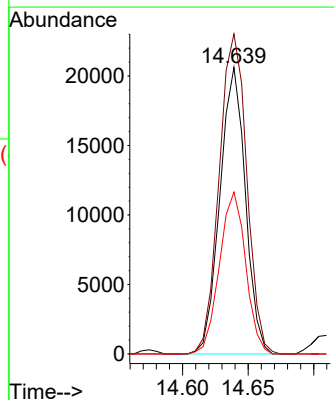
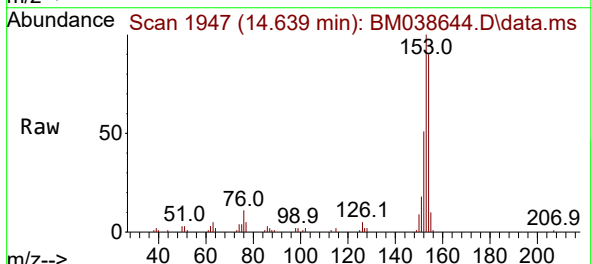
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

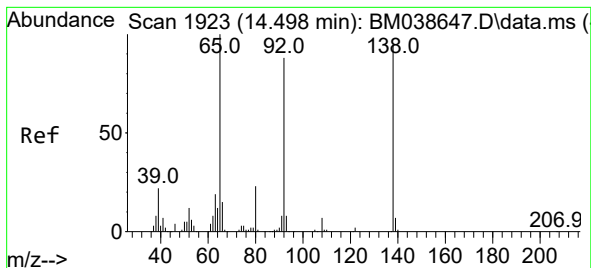
Tgt Ion:165 Resp: 7160
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 59.6 39.3 58.9#



#52
Acenaphthene
Concen: 4.290 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:154 Resp: 27842
Ion Ratio Lower Upper
154 100
153 111.7 93.7 140.5
152 56.5 44.6 67.0

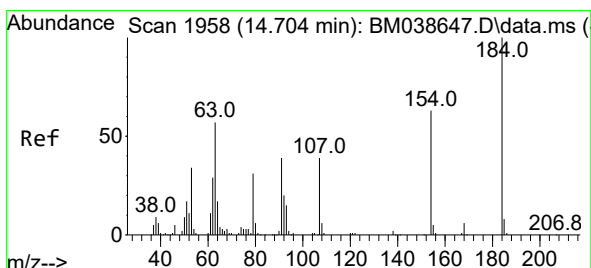
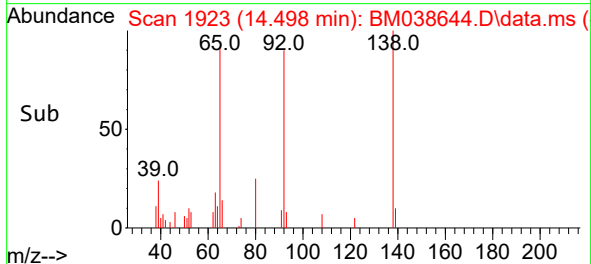
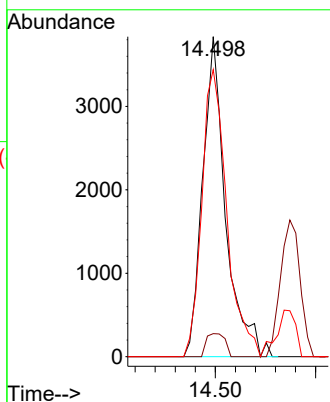
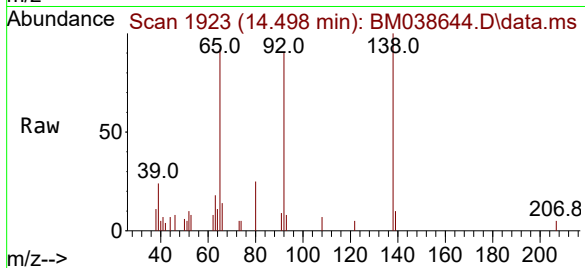




#53
3-Nitroaniline
Concen: 3.484 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

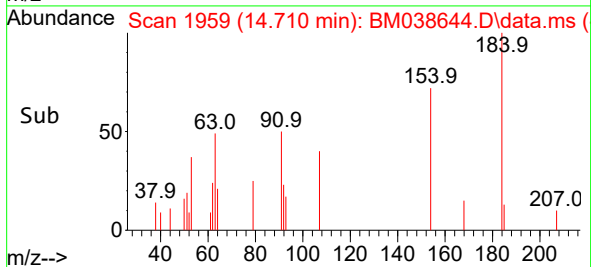
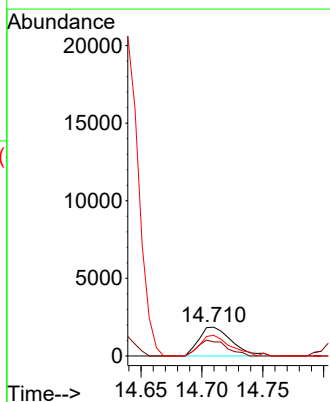
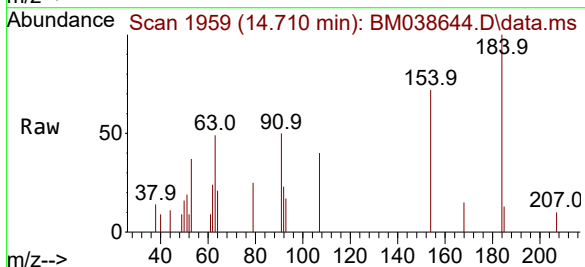
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

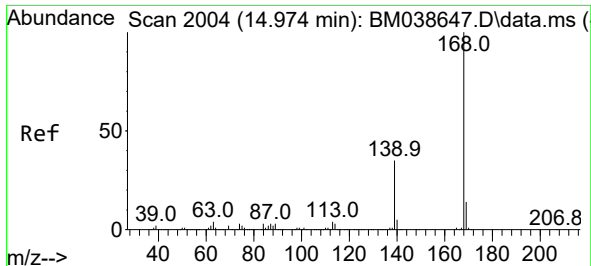
Tgt Ion:138 Resp: 6102
Ion Ratio Lower Upper
138 100
108 7.2 5.8 8.8
92 89.7 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 2.846 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:184 Resp: 3470
Ion Ratio Lower Upper
184 100
63 48.7 45.9 68.9
154 71.9 54.9 82.3

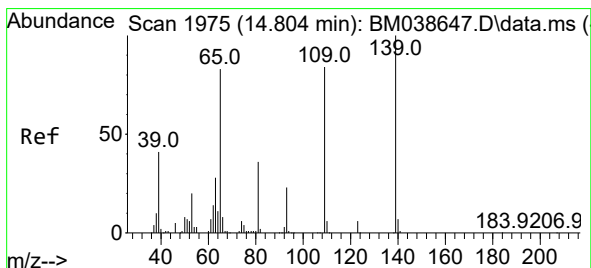
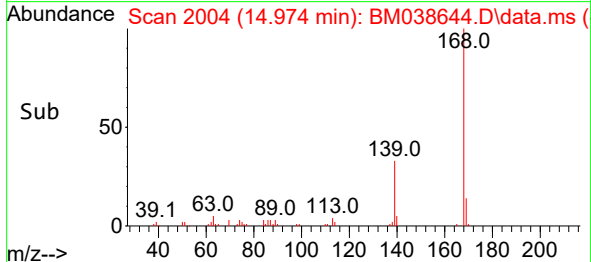
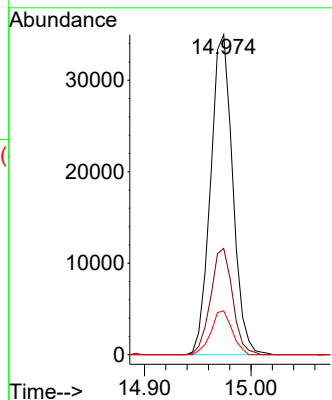
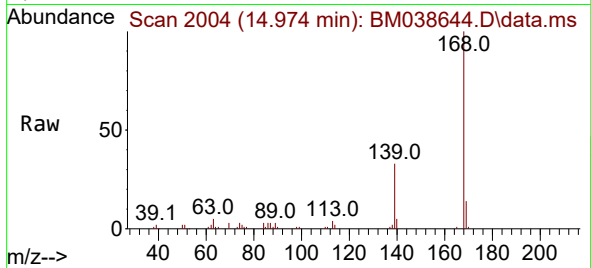




#55
Dibenzofuran
Concen: 4.645 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

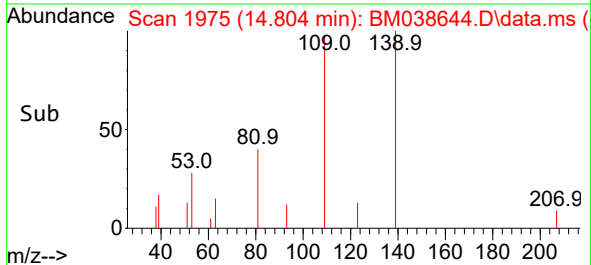
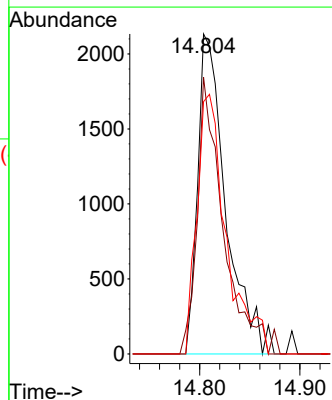
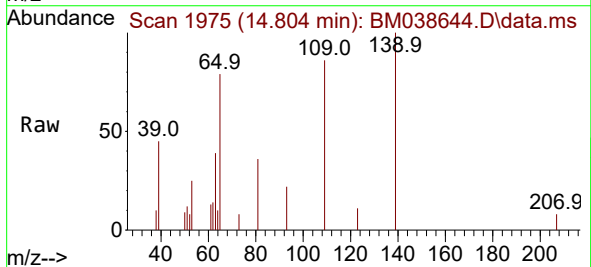
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

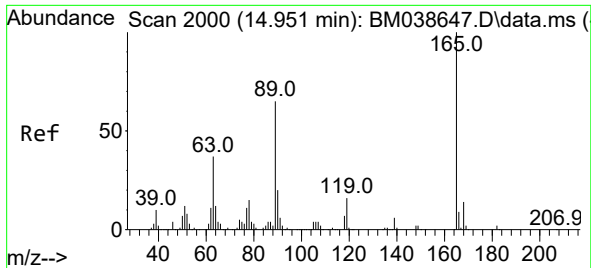
Tgt Ion:	168	Resp:	50404
Ion	Ratio	Lower	Upper
168	100		
139	33.2	27.8	41.6
169	13.7	10.9	16.3



#56
4-Nitrophenol
Concen: 2.891 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	139	Resp:	4170
Ion	Ratio	Lower	Upper
139	100		
109	86.5	63.8	103.8
65	78.9	62.5	102.5

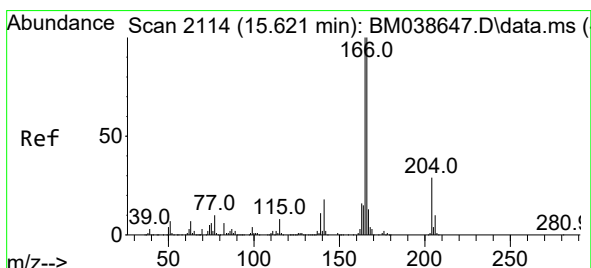
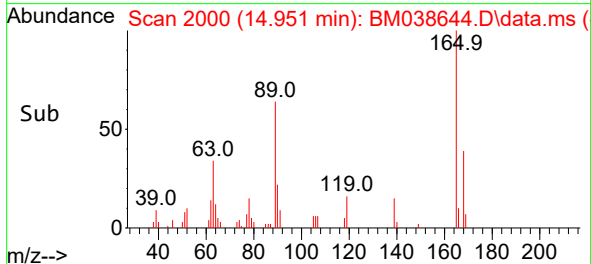
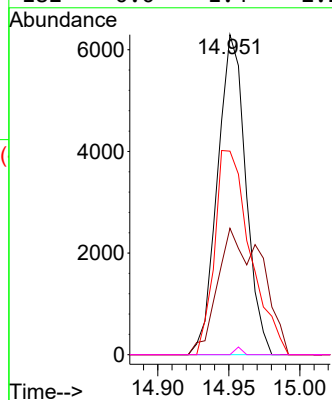
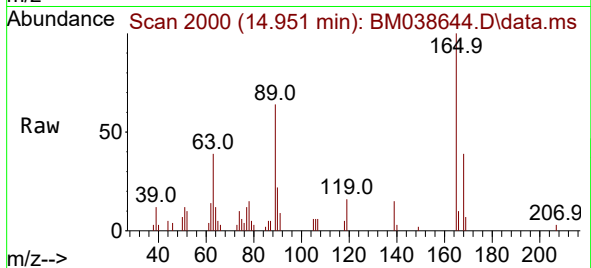




#57
2,4-Dinitrotoluene
Concen: 3.651 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

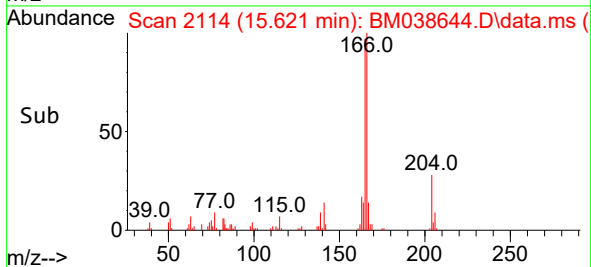
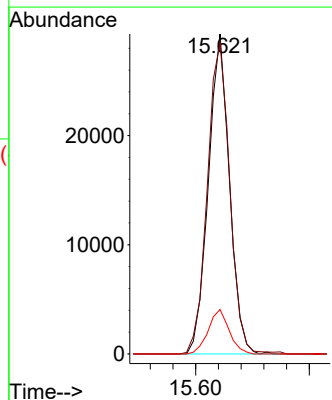
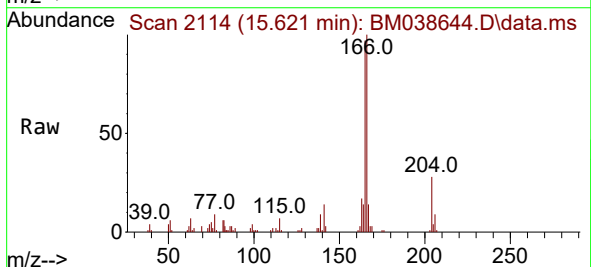
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

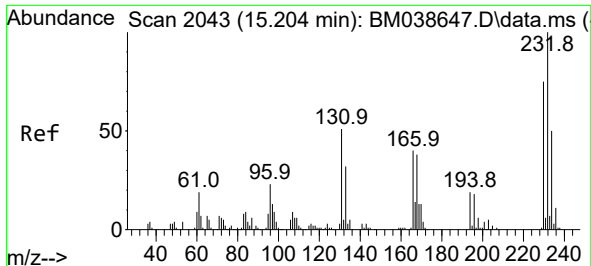
Tgt Ion:165 Resp: 8724
Ion Ratio Lower Upper
165 100
63 39.5 29.4 44.0
89 63.6 51.8 77.6
182 0.0 1.4 2.2#



#58
Fluorene
Concen: 4.282 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:166 Resp: 37681
Ion Ratio Lower Upper
166 100
165 97.2 80.2 120.4
167 13.9 10.7 16.1

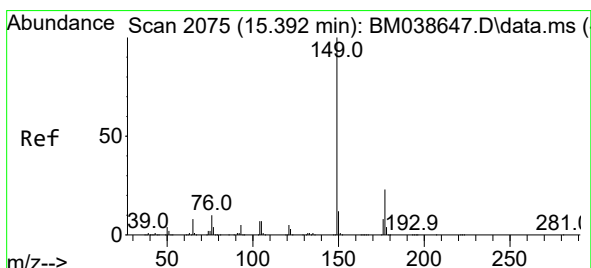
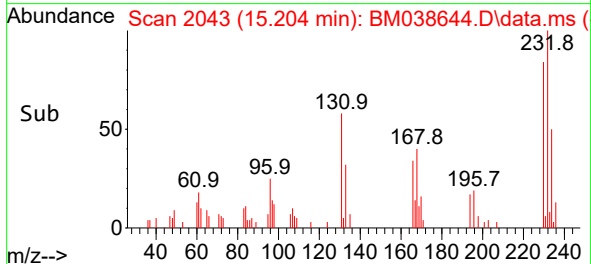
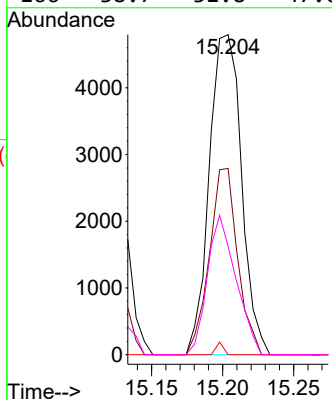
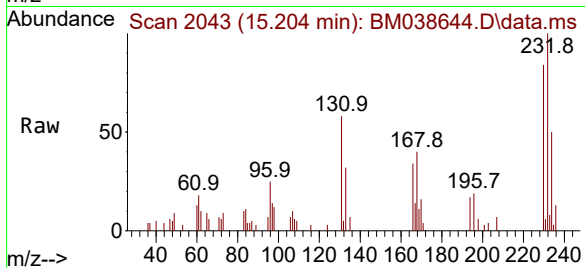




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.010 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

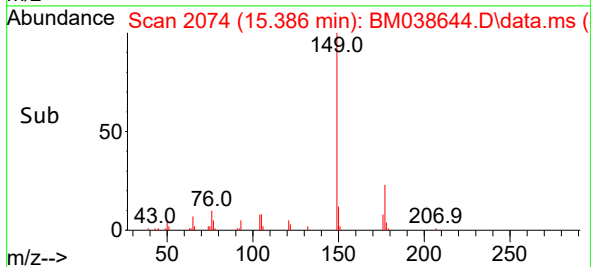
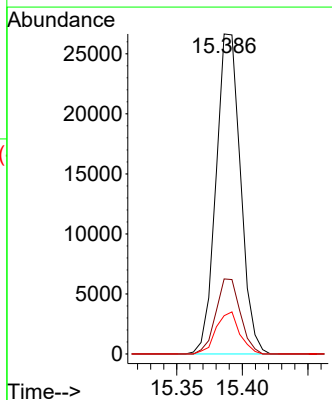
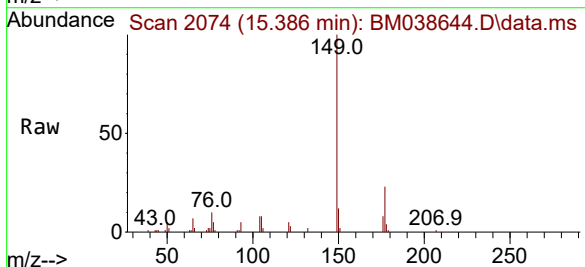
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

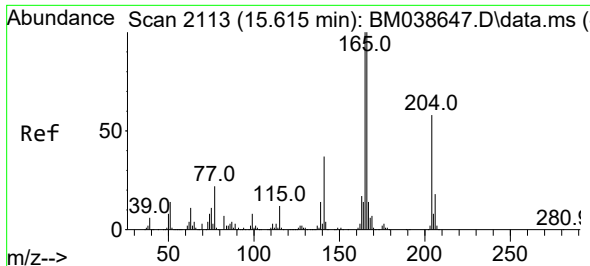
Tgt Ion:	232	Resp:	7549
Ion Ratio	Lower	Upper	
232	100		
131	51.2	41.2	61.8
130	0.9	2.4	3.6#
166	38.7	31.8	47.6



#60
Diethylphthalate
Concen: 4.214 ng
RT: 15.386 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:	149	Resp:	34567
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.1	27.1
150	12.0	10.0	15.0

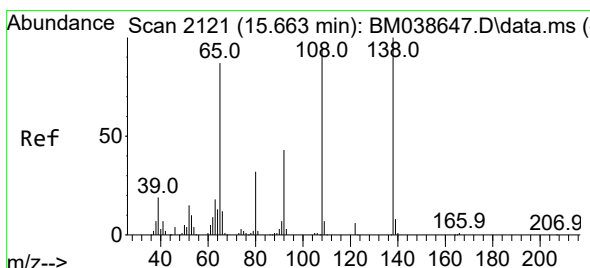
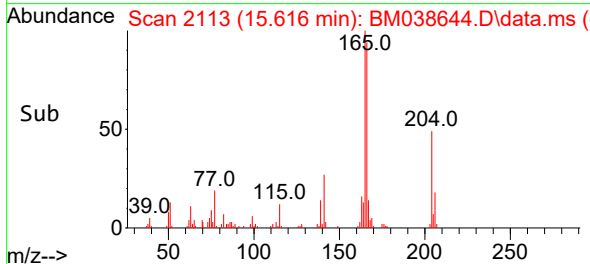
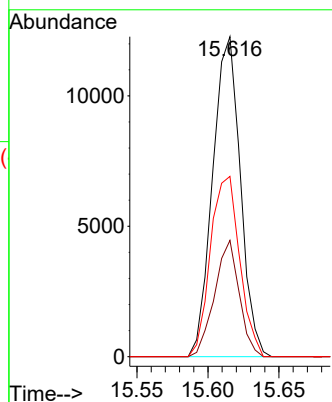
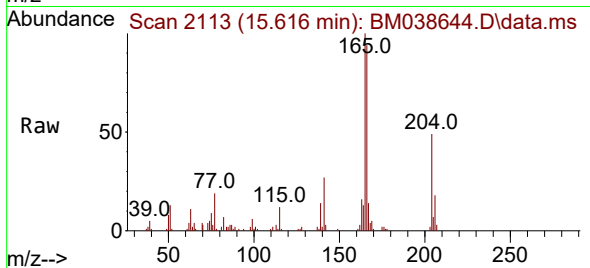




#61
4-Chlorophenyl-phenylether
Concen: 3.602 ng
RT: 15.616 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

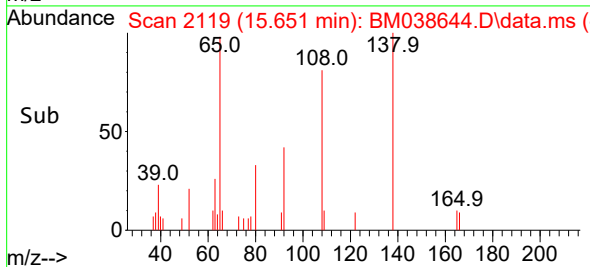
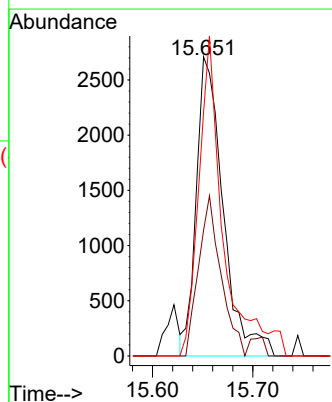
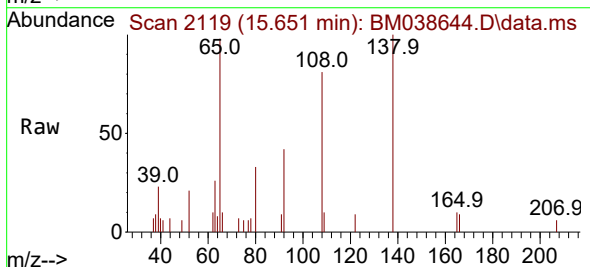
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

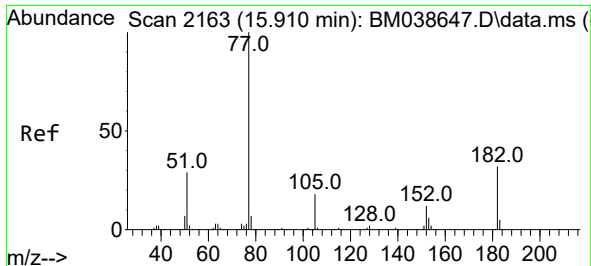
Tgt Ion:204 Resp: 16642
Ion Ratio Lower Upper
204 100
206 36.3 25.3 37.9
141 56.4 51.3 76.9



#62
4-Nitroaniline
Concen: 2.808 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:138 Resp: 5054
Ion Ratio Lower Upper
138 100
92 42.0 23.4 63.4
108 81.4 75.1 115.1

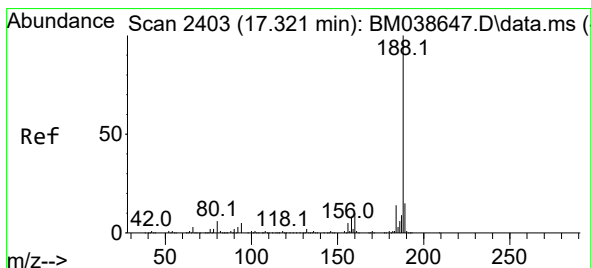
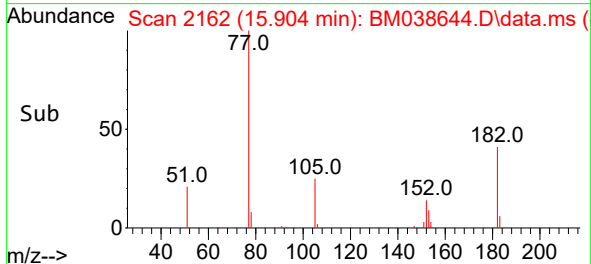
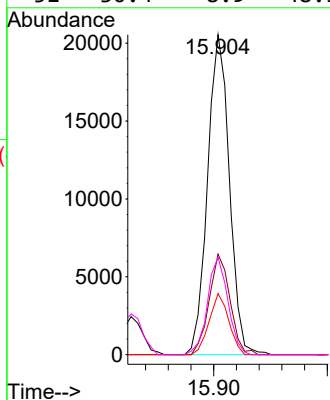
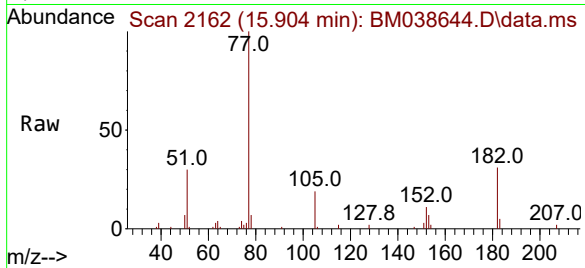




#63
Azobenzene
Concen: 3.156 ng
RT: 15.904 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

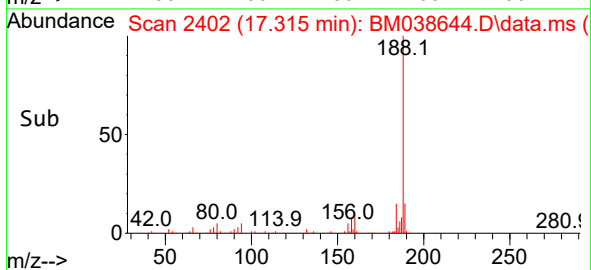
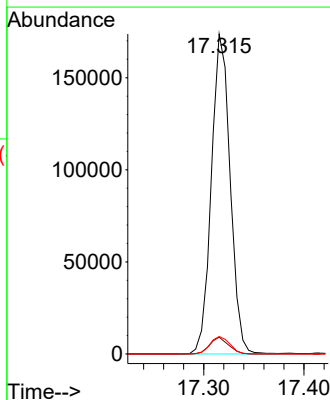
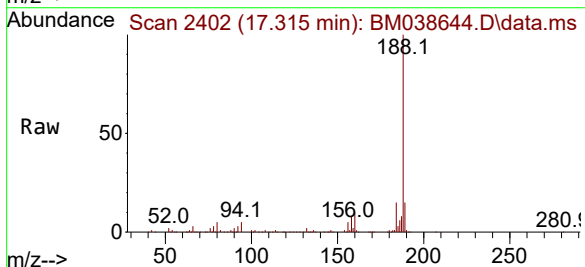
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

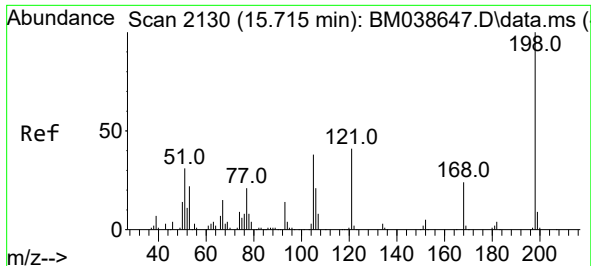
Tgt Ion: 77	Resp: 27422
Ion Ratio	Lower Upper
77 100	
182 31.4	12.0 52.0
105 19.1	0.0 37.5
51 30.4	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion: 188	Resp: 226447
Ion Ratio	Lower Upper
188 100	
94 5.2	4.2 6.4
80 5.4	4.6 7.0

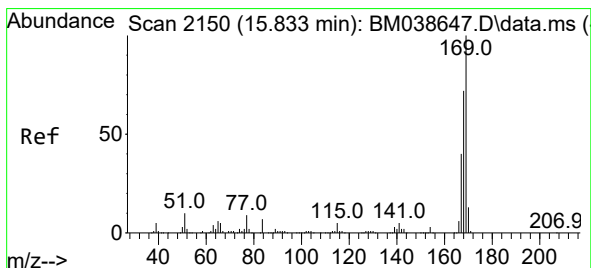
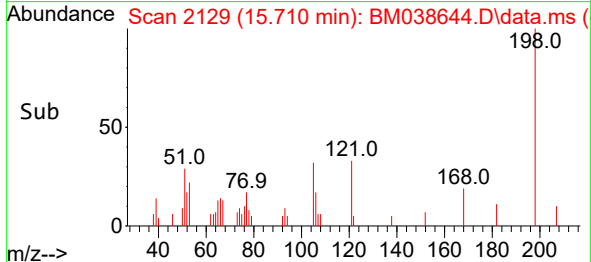
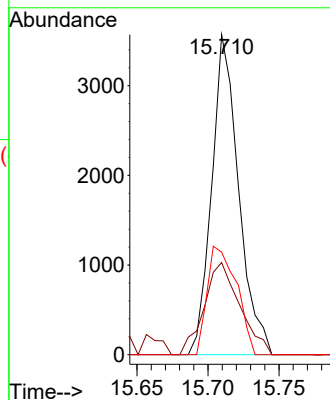
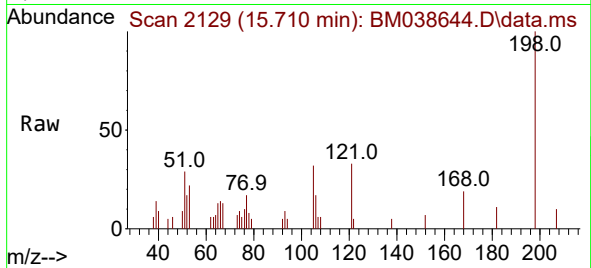




#65
4,6-Dinitro-2-methylphenol
Concen: 3.200 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

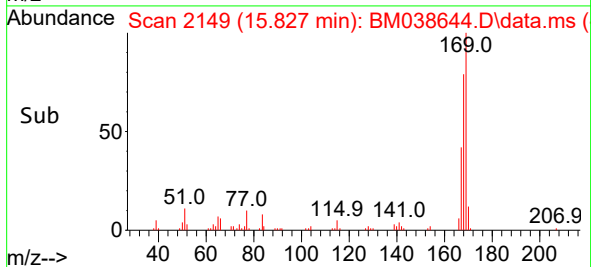
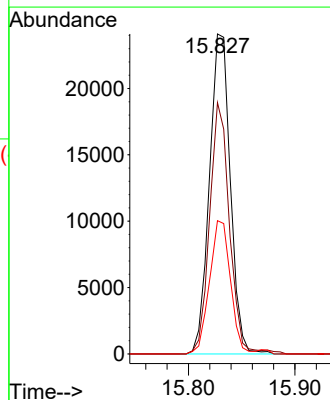
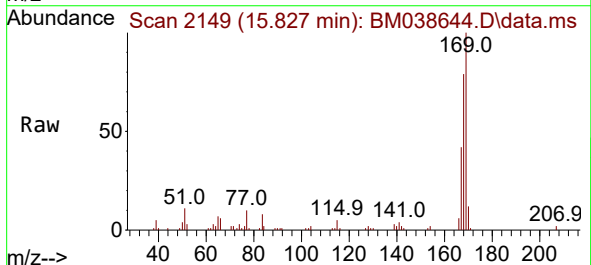
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

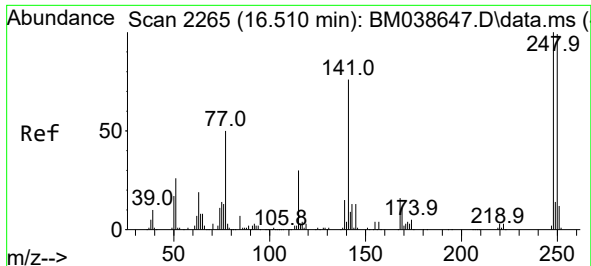
Tgt Ion:198 Resp: 4704
Ion Ratio Lower Upper
198 100
51 28.8 13.0 53.0
105 32.0 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 4.824 ng
RT: 15.827 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:169 Resp: 32792
Ion Ratio Lower Upper
169 100
168 78.6 57.6 86.4
167 41.6 32.3 48.5

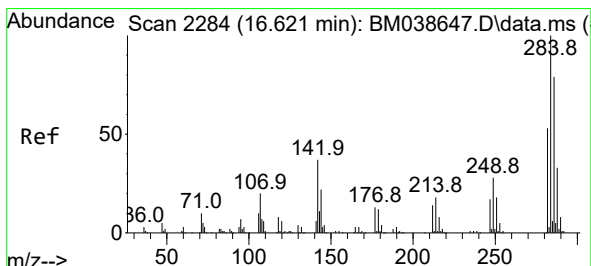
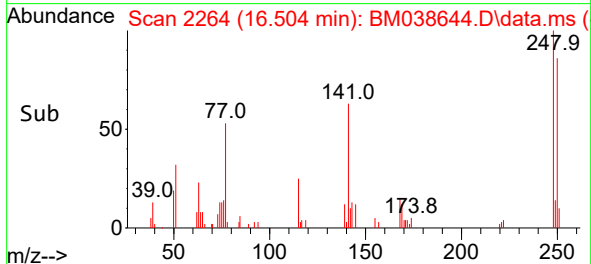
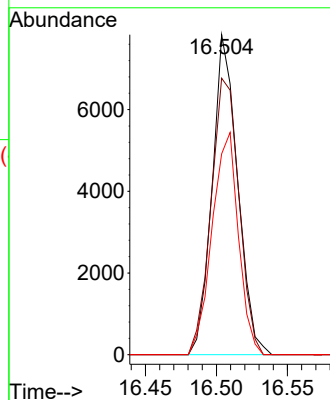
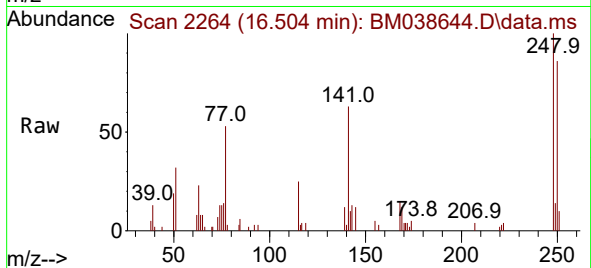




#67
4-Bromophenyl-phenylether
Concen: 3.881 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

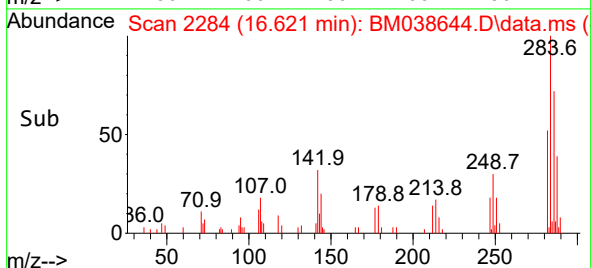
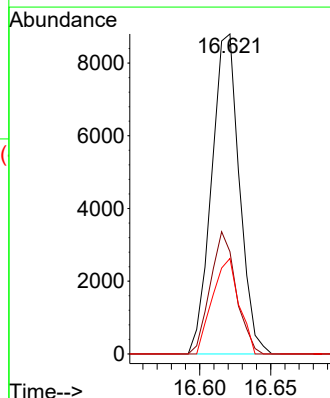
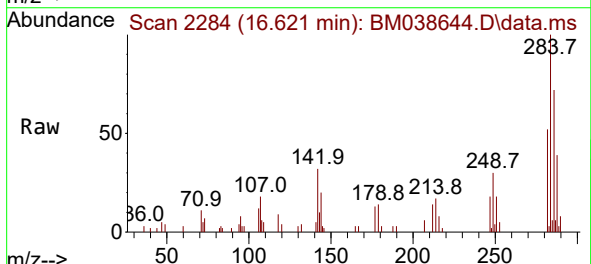
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

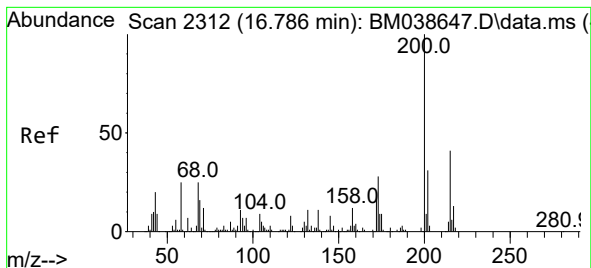
Tgt Ion:248 Resp: 9749
Ion Ratio Lower Upper
248 100
250 86.4 79.4 119.2
141 62.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 4.413 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:284 Resp: 11960
Ion Ratio Lower Upper
284 100
142 31.9 29.8 44.6
249 29.9 22.2 33.4





#69

Atrazine

Concen: 3.947 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

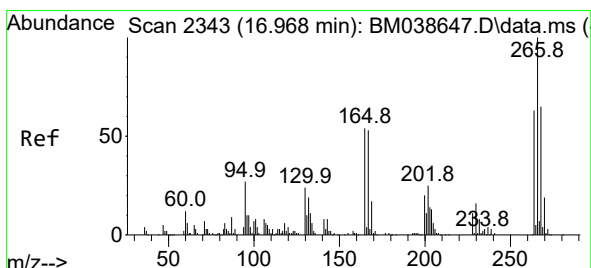
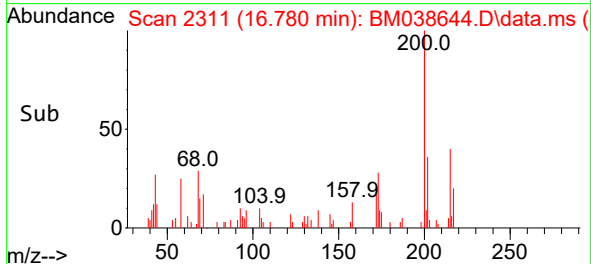
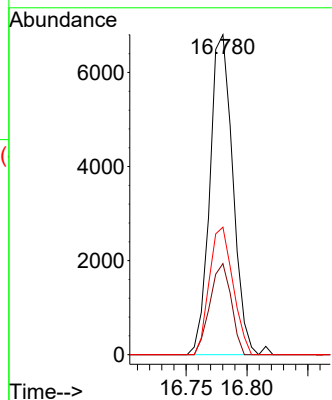
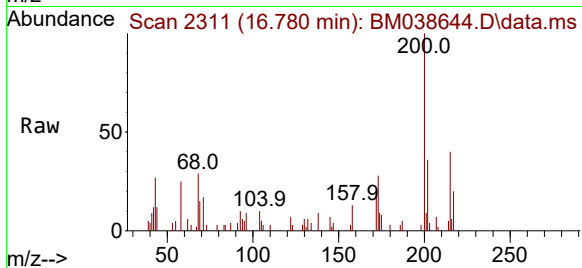
Tgt Ion:200 Resp: 8952

Ion Ratio Lower Upper

200 100

173 28.4 7.9 47.9

215 39.9 20.8 60.8



#70

Pentachlorophenol

Concen: 3.502 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

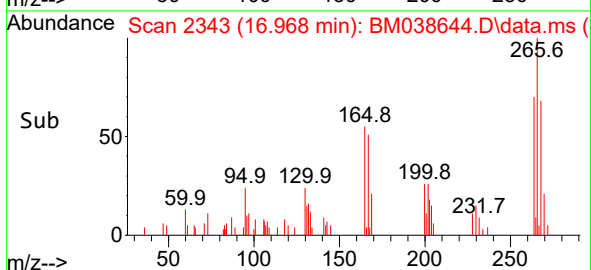
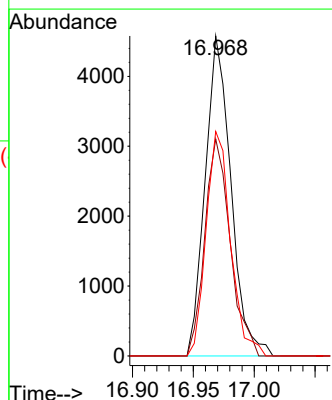
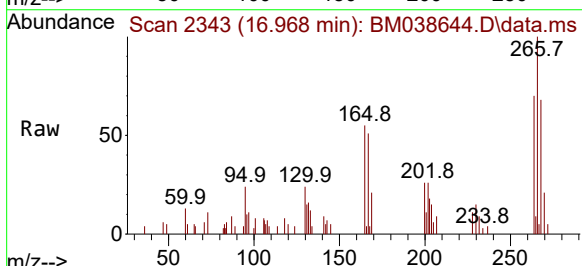
Tgt Ion:266 Resp: 6758

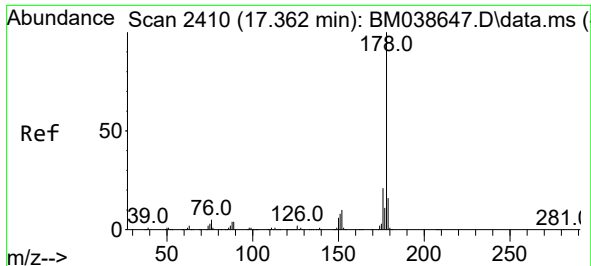
Ion Ratio Lower Upper

266 100

268 67.8 51.8 77.6

264 70.2 50.6 76.0

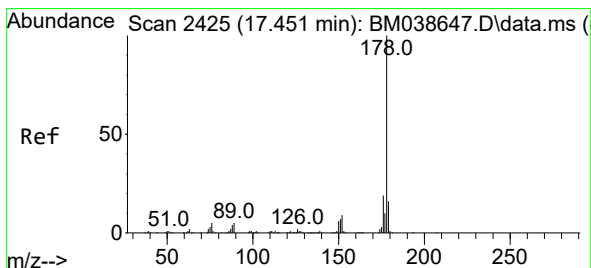
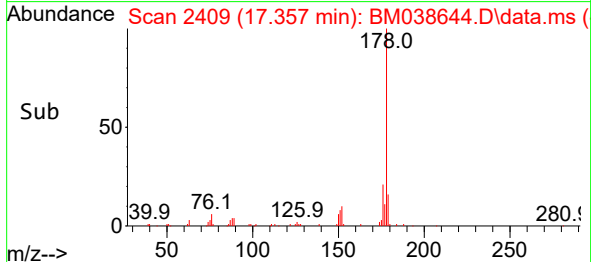
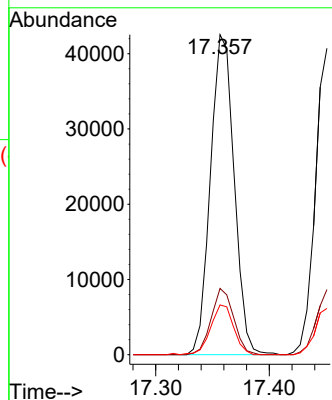
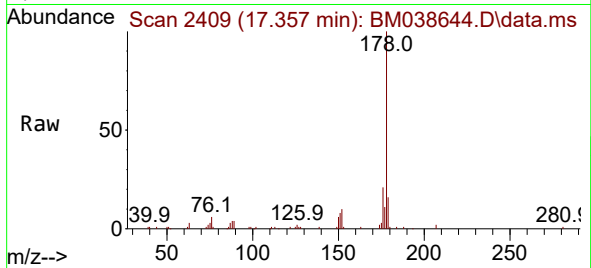




#71
Phenanthrene
Concen: 4.885 ng
RT: 17.357 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

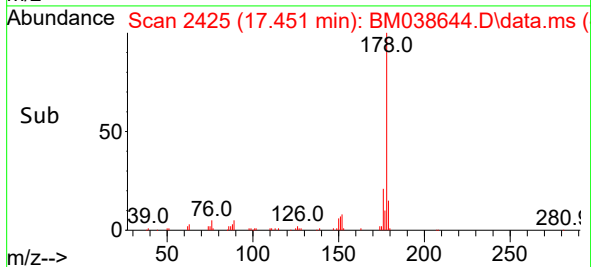
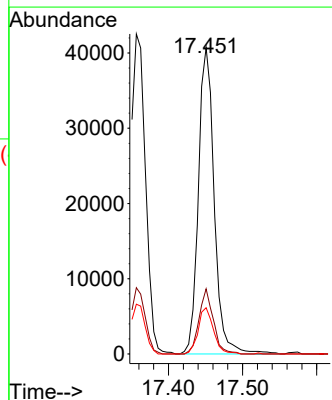
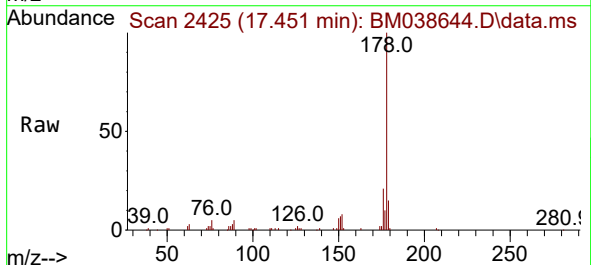
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

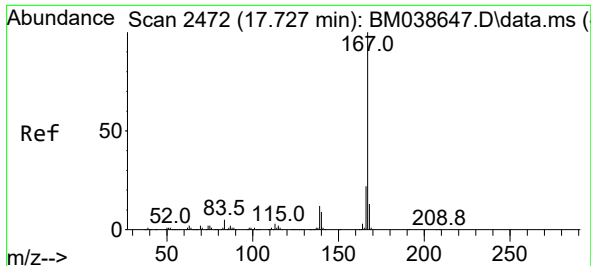
Tgt Ion:178 Resp: 61770
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 15.6 12.5 18.7



#72
Anthracene
Concen: 4.700 ng
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:178 Resp: 60472
Ion Ratio Lower Upper
178 100
176 21.3 15.6 23.4
179 15.1 12.4 18.6

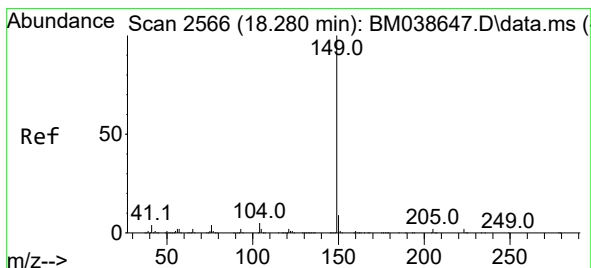
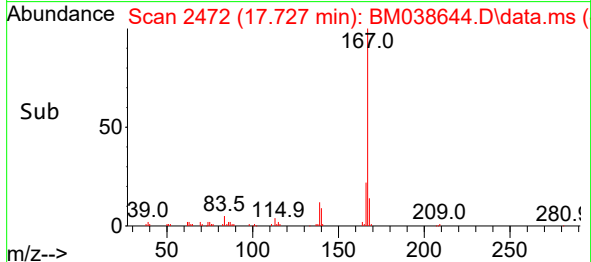
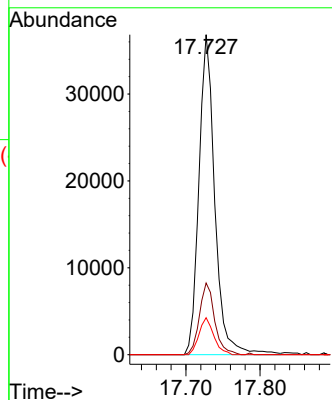
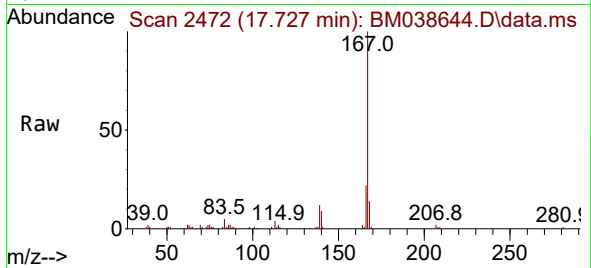




#73
 Carbazole
 Concen: 4.847 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

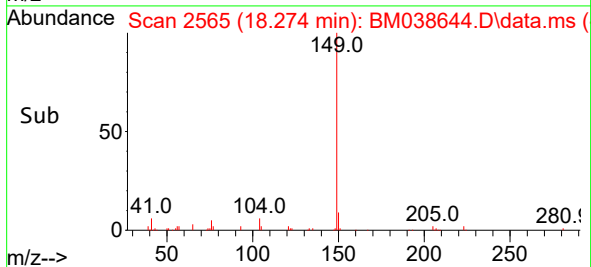
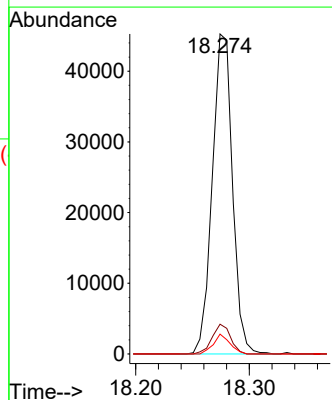
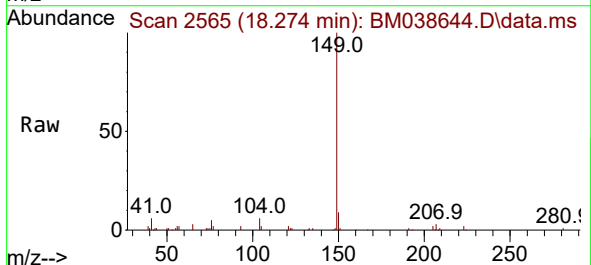
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

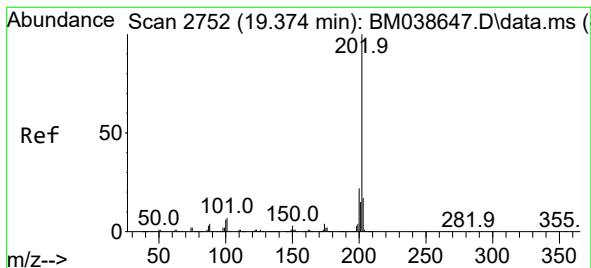
Tgt Ion:167 Resp: 54924
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 11.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 4.490 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

Tgt Ion:149 Resp: 55901
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.2 3.8 5.6#





#75

Fluoranthene

Concen: 4.107 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

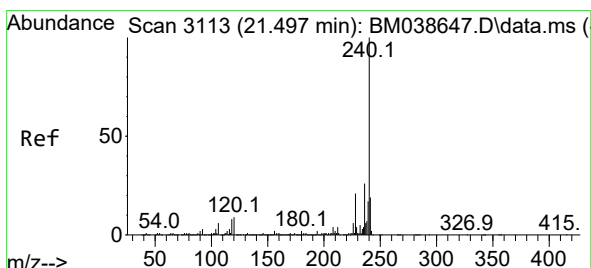
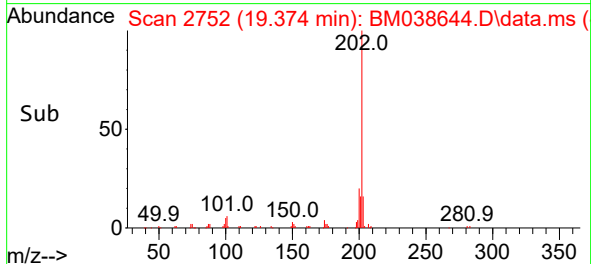
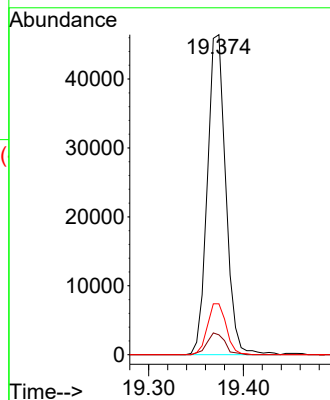
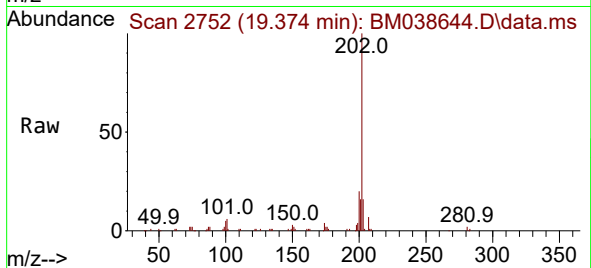
Tgt Ion:202 Resp: 62425

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.4

203 15.9 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: BM038644.D

Acq: 01 Feb 2023 15:57

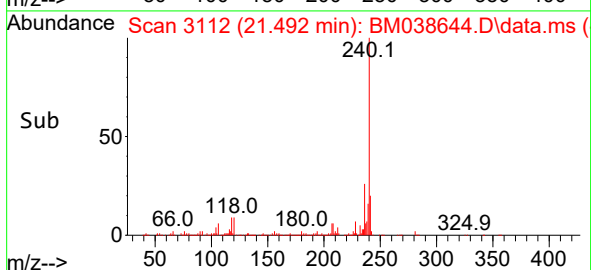
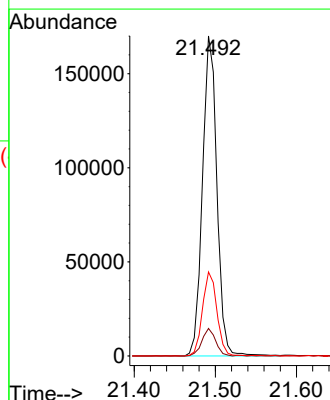
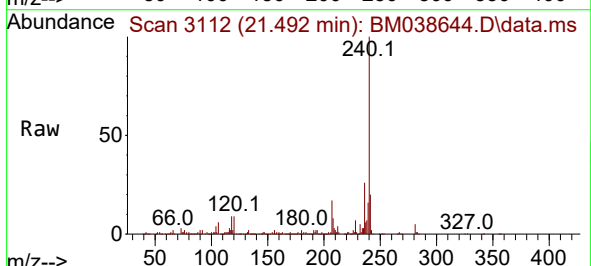
Tgt Ion:240 Resp: 209588

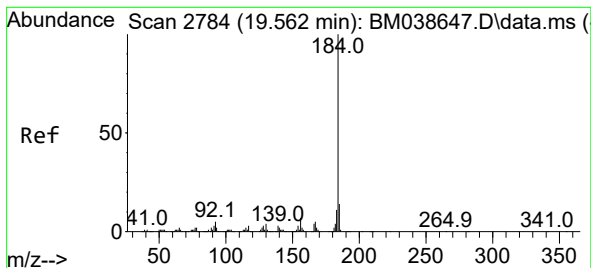
Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.4

236 26.3 20.9 31.3





#77

Benzidine

Concen: 3.812 ng

RT: 19.568 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

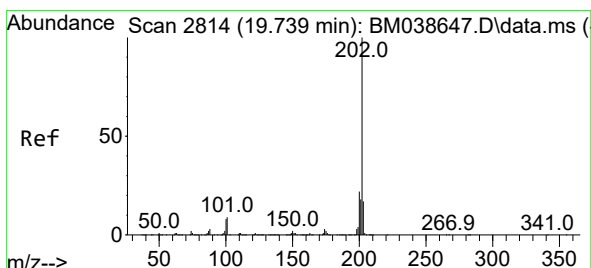
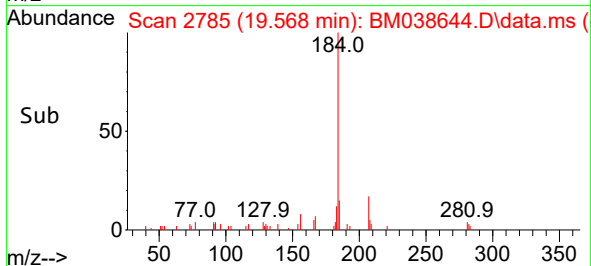
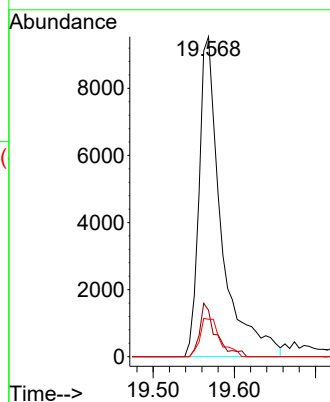
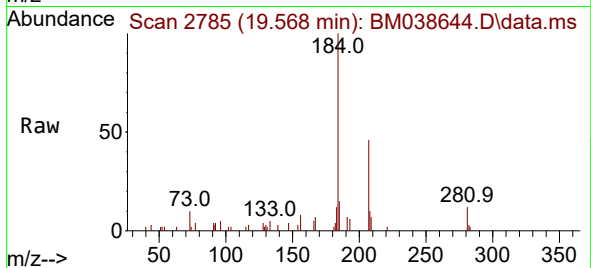
Tgt Ion:184 Resp: 18208

Ion Ratio Lower Upper

184 100

185 14.5 10.8 16.2

183 11.7 8.8 13.2



#78

Pyrene

Concen: 4.600 ng

RT: 19.733 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

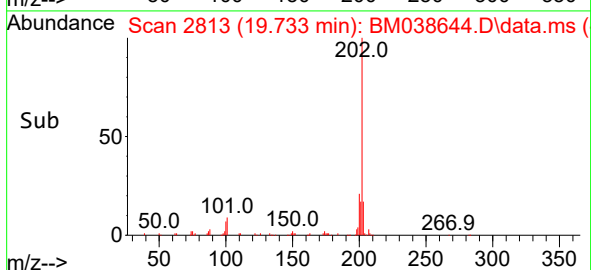
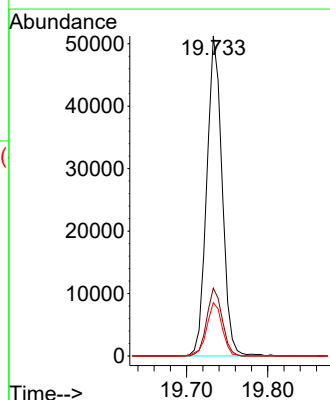
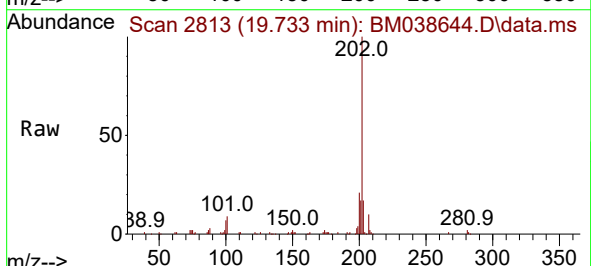
Tgt Ion:202 Resp: 67130

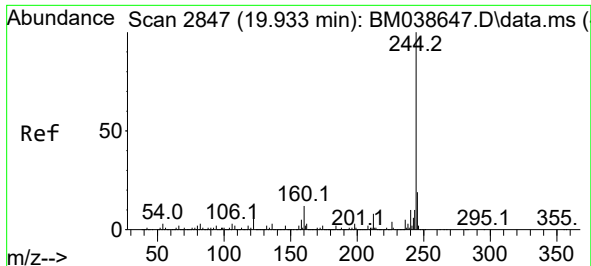
Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.6

203 16.7 13.5 20.3

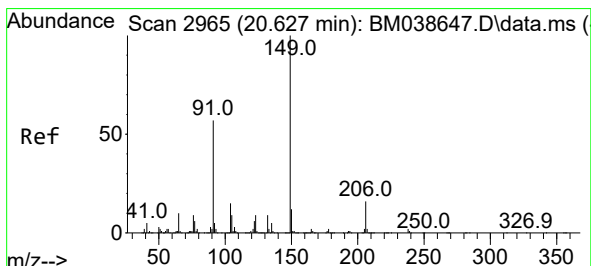
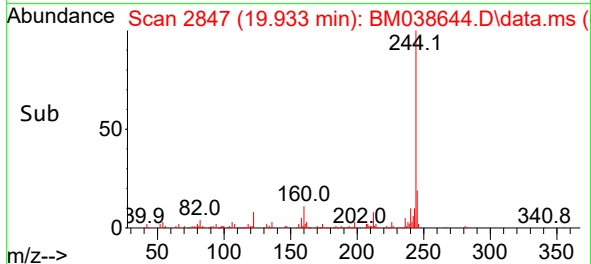
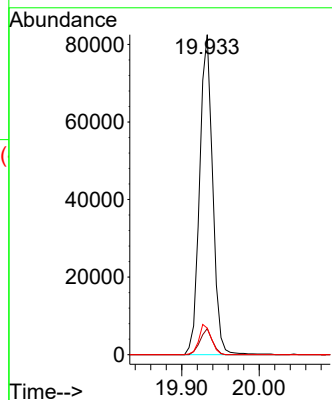
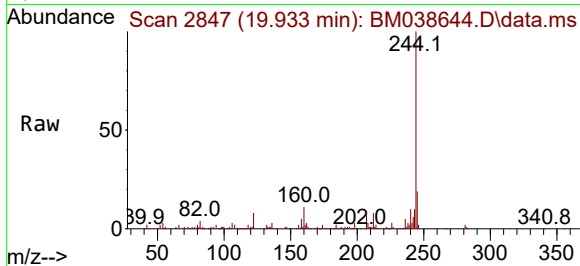




#79
 Terphenyl-d14
 Concen: 8.968 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

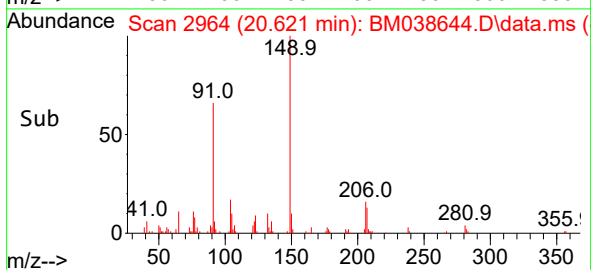
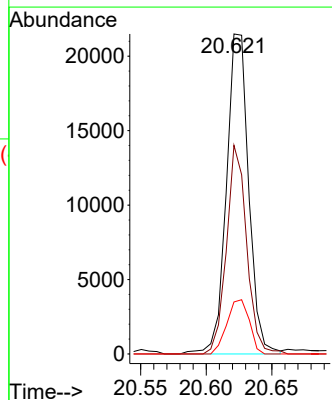
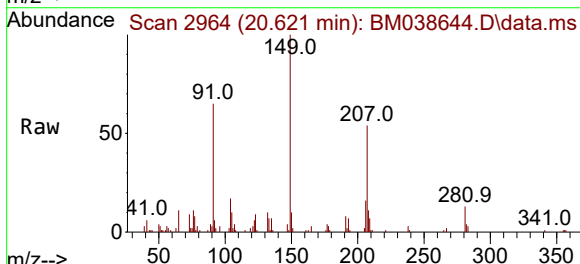
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

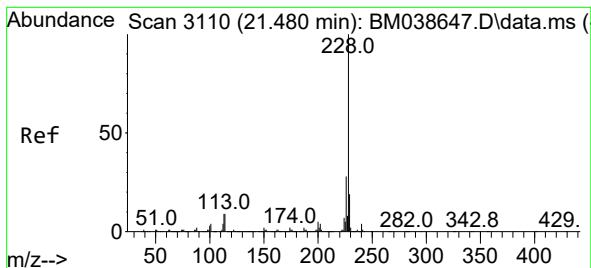
Tgt Ion:244 Resp: 96410
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 8.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 5.035 ng
 RT: 20.621 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM038644.D
 Acq: 01 Feb 2023 15:57

Tgt Ion:149 Resp: 25407
 Ion Ratio Lower Upper
 149 100
 91 65.2 45.6 68.4
 206 16.2 12.5 18.7





#81

Benzo(a)anthracene

Concen: 4.353 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

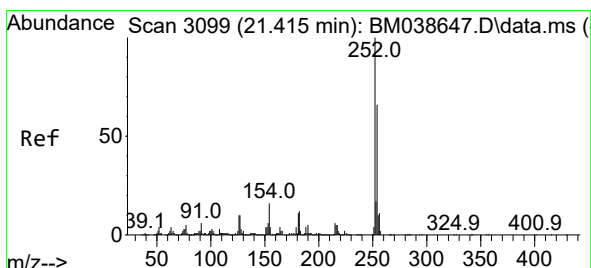
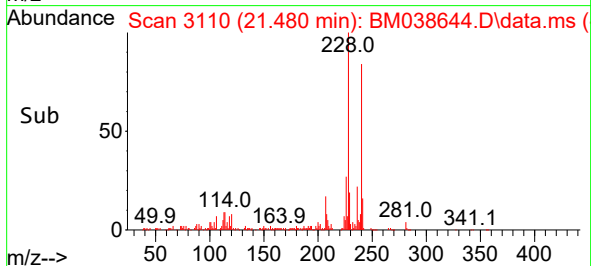
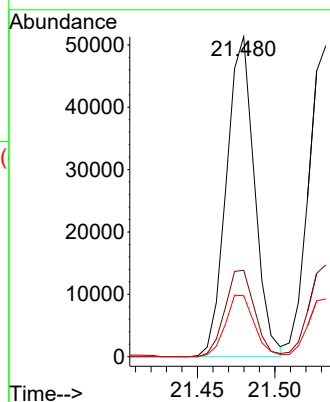
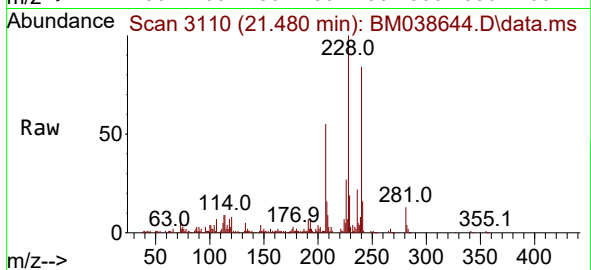
Tgt Ion:228 Resp: 64645

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

229 19.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.442 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

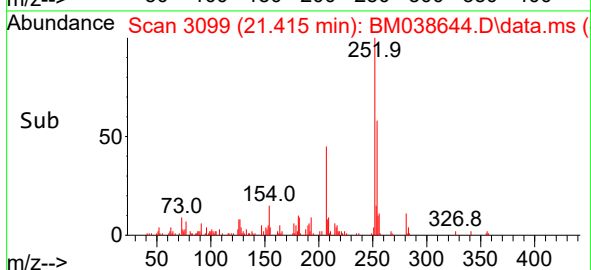
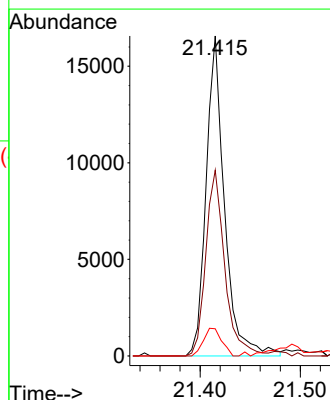
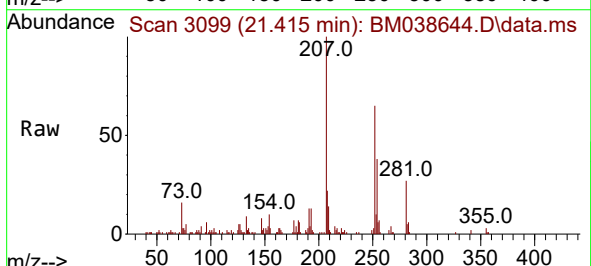
Tgt Ion:252 Resp: 21191

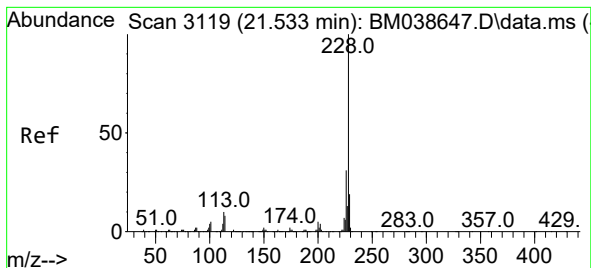
Ion Ratio Lower Upper

252 100

254 58.0 52.8 79.2

126 8.5 8.2 12.2





#83

Chrysene

Concen: 4.469 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

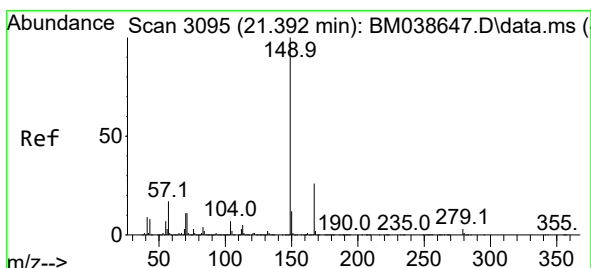
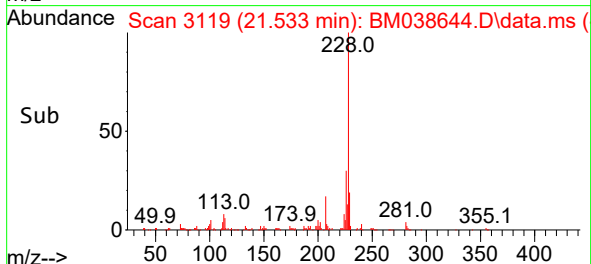
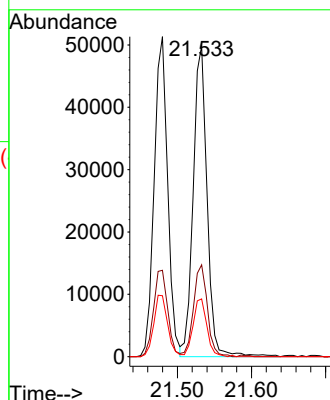
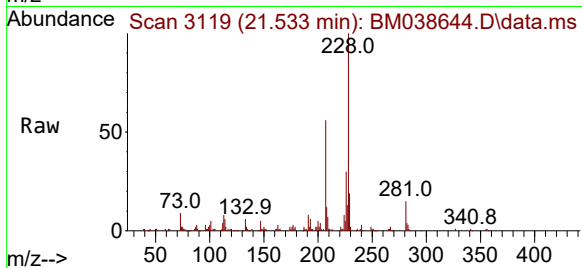
Tgt Ion:228 Resp: 64905

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

229 18.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.354 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

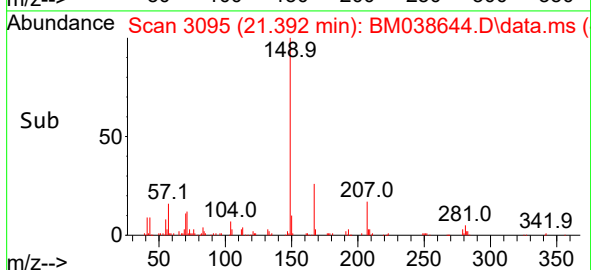
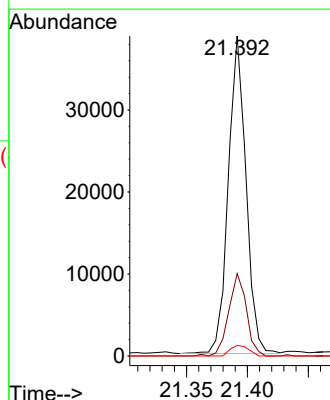
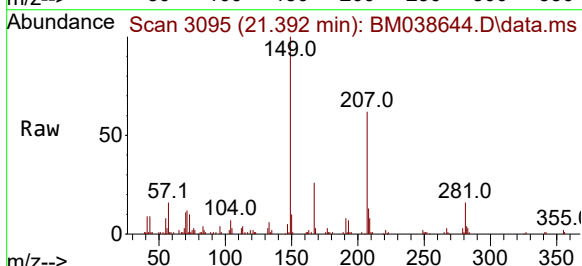
Tgt Ion:149 Resp: 39160

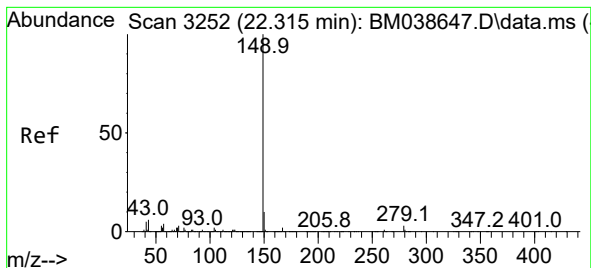
Ion Ratio Lower Upper

149 100

167 25.8 20.8 31.2

279 3.3 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 5.659 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

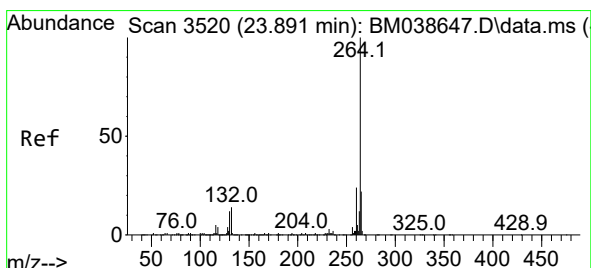
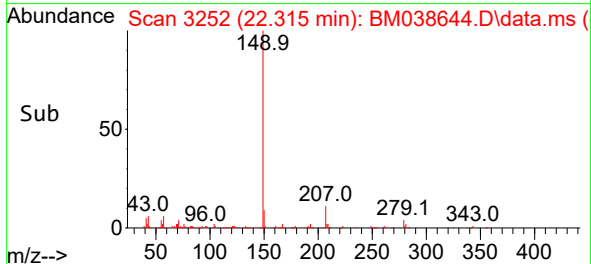
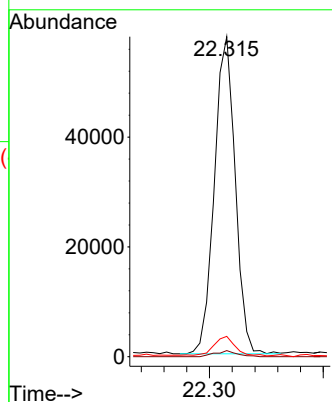
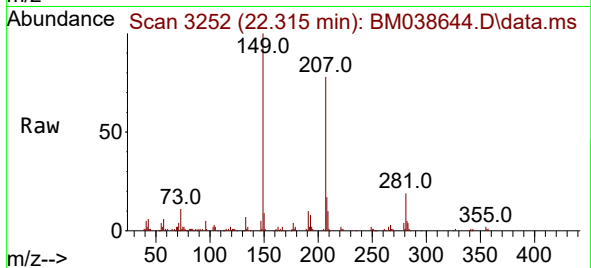
Tgt Ion:149 Resp: 73595

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 6.3 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.891 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

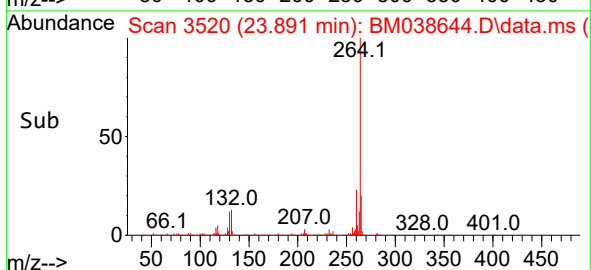
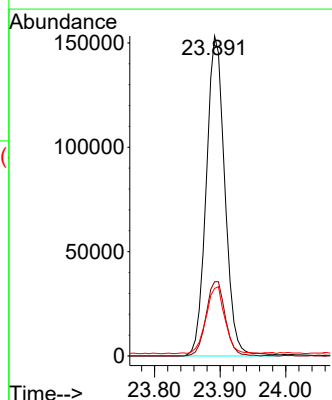
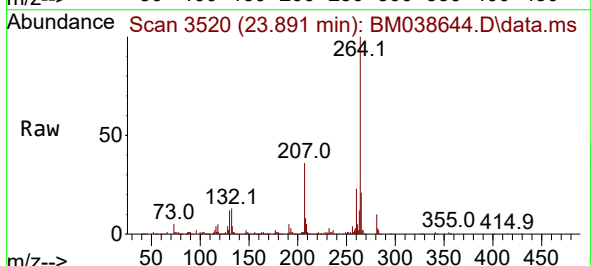
Tgt Ion:264 Resp: 301858

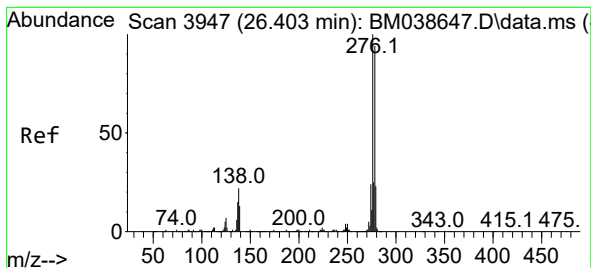
Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

265 21.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.771 ng

RT: 26.380 min Scan# 3943

Delta R.T. -0.023 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

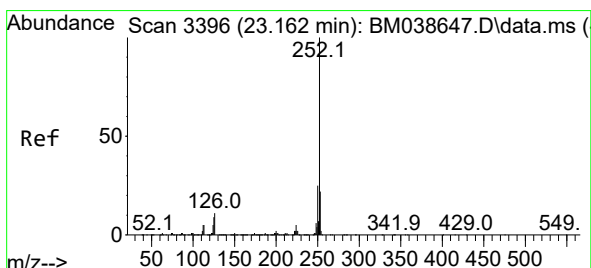
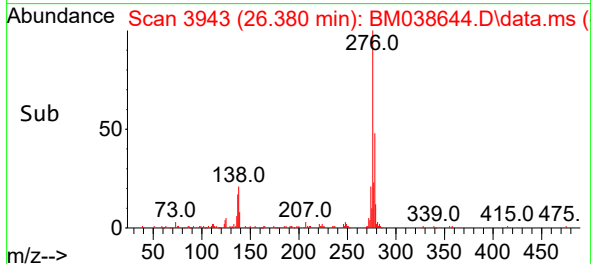
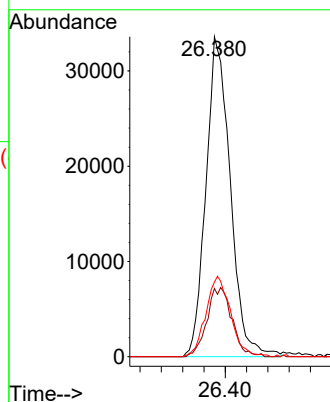
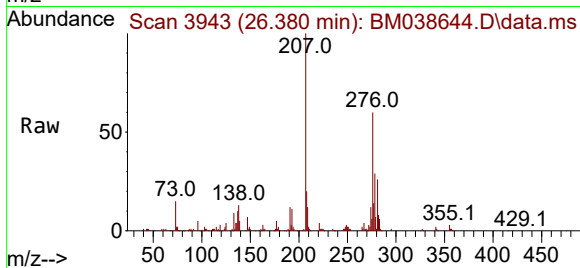
Tgt Ion:276 Resp: 106558

Ion Ratio Lower Upper

276 100

138 22.2 17.2 25.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.285 ng

RT: 23.156 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

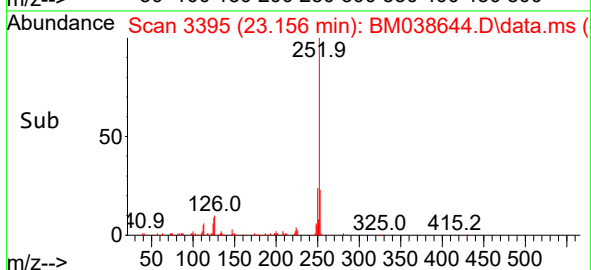
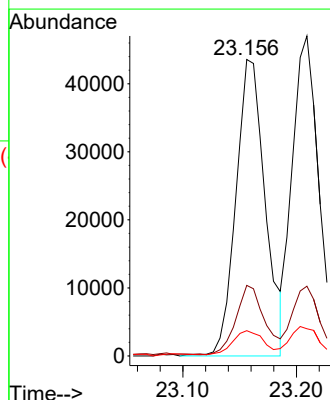
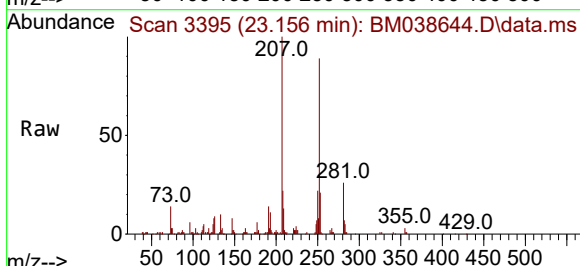
Tgt Ion:252 Resp: 78025

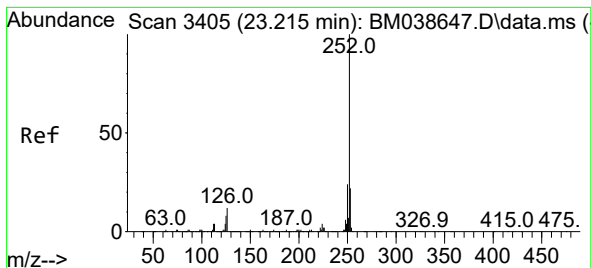
Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 4.063 ng

RT: 23.209 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

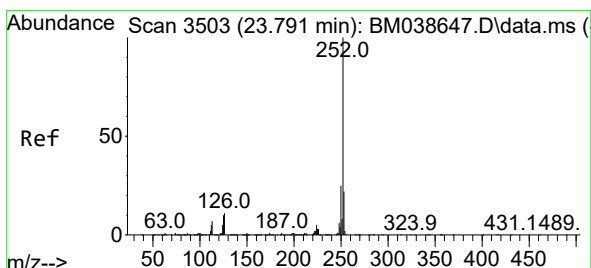
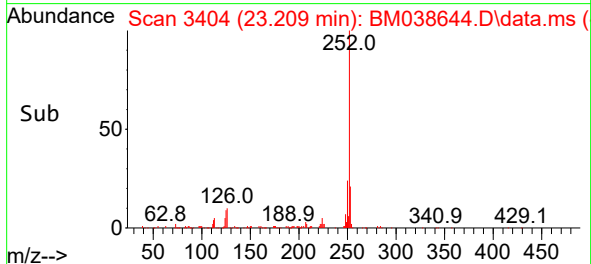
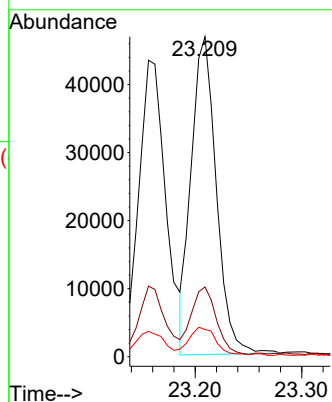
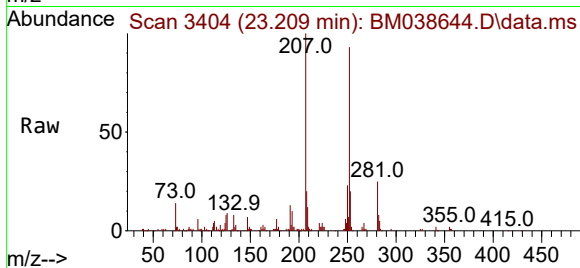
Tgt Ion:252 Resp: 76557

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 4.244 ng

RT: 23.786 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM038644.D

Acq: 01 Feb 2023 15:57

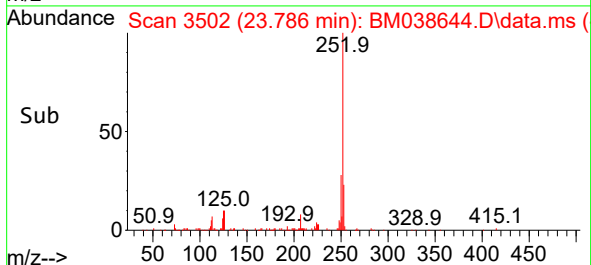
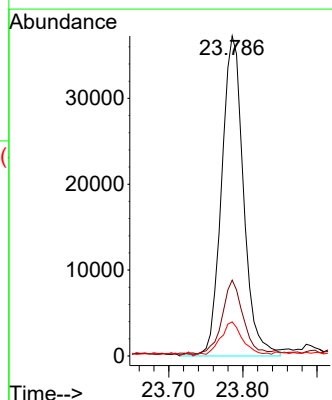
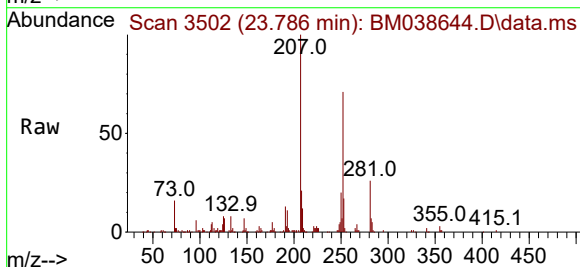
Tgt Ion:252 Resp: 76617

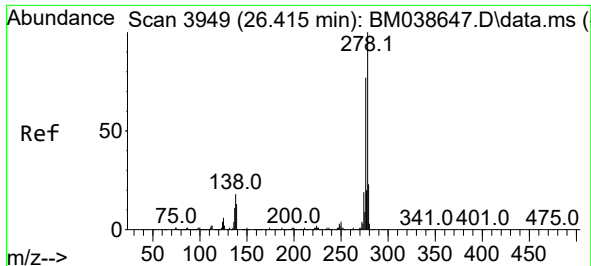
Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 10.7 7.8 11.8

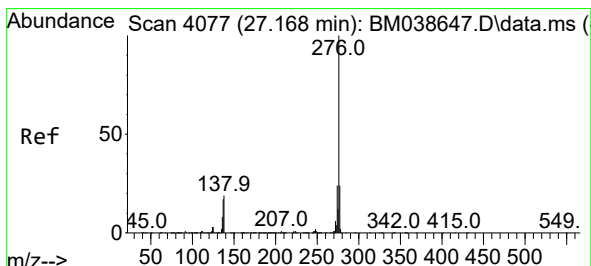
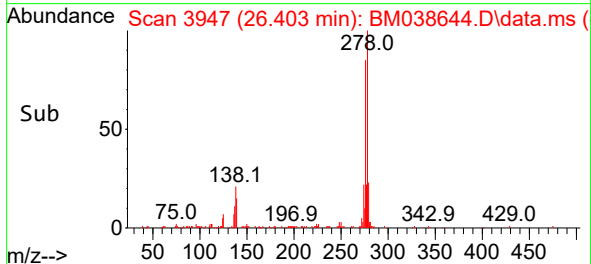
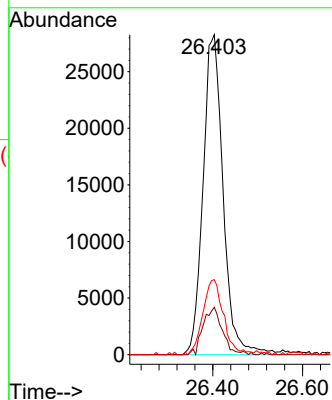
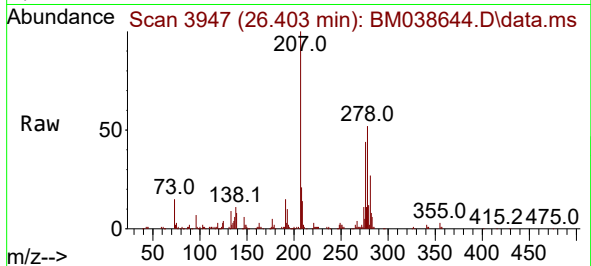




#91
Dibenzo(a,h)anthracene
Concen: 4.723 ng
RT: 26.403 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 87818
Ion Ratio Lower Upper
278 100
139 14.8 10.5 15.7
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.783 ng
RT: 27.150 min Scan# 4074
Delta R.T. -0.018 min
Lab File: BM038644.D
Acq: 01 Feb 2023 15:57

Tgt Ion:276 Resp: 91083
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 19.0 15.3 22.9

