

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037493.D
 Acq On : 12 Nov 2022 15:18
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 14 00:37:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	181148	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	786630	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	508190	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1062872	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1242801	20.000	ng	0.00
86) Perylene-d12	23.715	264	1307133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1019086	97.192	ng	0.00
7) Phenol-d6	6.981	99	1512082	106.254	ng	0.00
23) Nitrobenzene-d5	8.975	82	1697953	108.903	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	808985	135.082	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	4070303	106.421	ng	0.00
79) Terphenyl-d14	19.821	244	7121613	102.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	200016	46.585	ng	99
3) Pyridine	3.657	79	651851	50.960	ng	99
4) n-Nitrosodimethylamine	3.569	42	286186	51.188	ng	99
6) Aniline	7.134	93	935487	53.772	ng	99
8) 2-Chlorophenol	7.363	128	693944	54.377	ng	99
9) Benzaldehyde	6.945	77	397630	55.201	ng	99
10) Phenol	7.010	94	845632	53.032	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	664401	51.969	ng	99
12) 1,3-Dichlorobenzene	7.686	146	725500	52.026	ng	99
13) 1,4-Dichlorobenzene	7.834	146	746988	51.930	ng	99
14) 1,2-Dichlorobenzene	8.151	146	746528	54.037	ng	99
15) Benzyl Alcohol	8.057	79	597268	58.705	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	963520	52.865	ng	99
17) 2-Methylphenol	8.257	107	611230	58.655	ng	100
18) Hexachloroethane	8.869	117	284804	56.142	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	585074	59.773	ng	99
20) 3+4-Methylphenols	8.592	107	868145	60.651	ng	100
22) Acetophenone	8.633	105	1113400	54.456	ng	100
24) Nitrobenzene	9.016	77	858064	54.284	ng	99
25) Isophorone	9.545	82	1509756	57.938	ng	100
26) 2-Nitrophenol	9.722	139	411841	58.199	ng	98
27) 2,4-Dimethylphenol	9.786	122	578861	55.119	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	868880	53.592	ng	98
29) 2,4-Dichlorophenol	10.257	162	705208	58.497	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	739353	54.082	ng	100
31) Naphthalene	10.651	128	2384525	53.504	ng	100
32) Benzoic acid	9.963	122	547890	64.302	ng	97
33) 4-Chloroaniline	10.780	127	1008126	56.788	ng	100
34) Hexachlorobutadiene	10.922	225	428082	56.077	ng	97
35) Caprolactam	11.598	113	245860	67.083	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	745585	60.014	ng	100
37) 2-Methylnaphthalene	12.269	142	1693399	56.081	ng	100
38) 1-Methylnaphthalene	12.486	142	1685396	57.124	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	816186	53.416	ng	100
41) Hexachlorocyclopentadiene	12.604	237	364920	50.126	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	599178	56.963	ng	100

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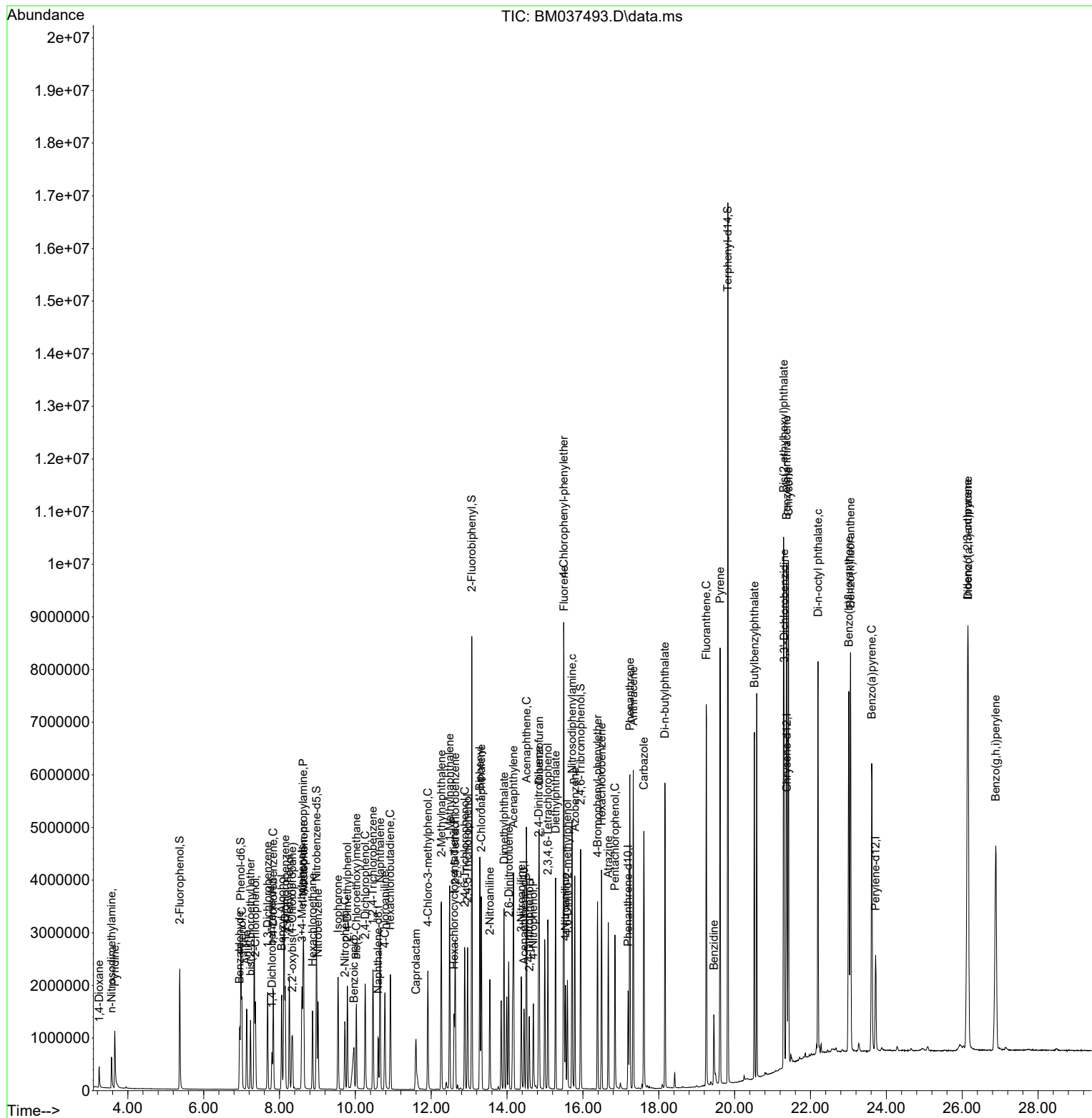
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	673423	58.037	ng	99
46) 1,1'-Biphenyl	13.280	154	2133885	52.033	ng	100
47) 2-Chloronaphthalene	13.321	162	1734977	53.162	ng	99
48) 2-Nitroaniline	13.545	65	558937	59.266	ng	99
49) Acenaphthylene	14.168	152	2771136	54.700	ng	100
50) Dimethylphthalate	13.921	163	2203760	56.774	ng	100
51) 2,6-Dinitrotoluene	14.045	165	488846	59.469	ng	99
52) Acenaphthene	14.510	154	1693274	54.064	ng	99
53) 3-Nitroaniline	14.374	138	545986	59.454	ng	98
54) 2,4-Dinitrophenol	14.586	184	296140	64.771	ng	99
55) Dibenzofuran	14.845	168	2681146	55.580	ng	100
56) 4-Nitrophenol	14.692	139	431538	58.905	ng	99
57) 2,4-Dinitrotoluene	14.833	165	692749	64.045	ng	100
58) Fluorene	15.498	166	2297185	57.051	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	595900	61.272	ng	100
60) Diethylphthalate	15.280	149	2248969	59.612	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	1069784	57.427	ng	99
62) 4-Nitroaniline	15.539	138	525742	57.083	ng	100
63) Azobenzene	15.786	77	2125972	57.202	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	404916	59.295	ng	99
66) n-Nitrosodiphenylamine	15.715	169	1886282	52.504	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	652583	54.713	ng	99
68) Hexachlorobenzene	16.492	284	816902	56.594	ng	100
69) Atrazine	16.668	200	518456	57.355	ng	99
70) Pentachlorophenol	16.845	266	498825	59.389	ng	100
71) Phenanthrene	17.239	178	3542319	53.719	ng	100
72) Anthracene	17.327	178	3463287	55.477	ng	100
73) Carbazole	17.609	167	3233067	56.460	ng	100
74) Di-n-butylphthalate	18.162	149	3983990	63.007	ng	100
75) Fluoranthene	19.250	202	4248343	60.948	ng	100
77) Benzidine	19.450	184	1000496	53.988	ng	99
78) Pyrene	19.615	202	4524177	47.340	ng	100
80) Butylbenzylphthalate	20.521	149	1964048	57.547	ng	94
81) Benzo(a)anthracene	21.368	228	4764013	53.843	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1599235	61.540	ng	99
83) Chrysene	21.421	228	4564511	53.546	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	2877094	62.809	ng	99
85) Di-n-octyl phthalate	22.197	149	4899725	67.918	ng	100
87) Indeno(1,2,3-cd)pyrene	26.144	276	6196552	57.898	ng	100
88) Benzo(b)fluoranthene	23.009	252	4879267	53.767	ng	100
89) Benzo(k)fluoranthene	23.056	252	4884339	52.767	ng	99
90) Benzo(a)pyrene	23.615	252	4074822	55.110	ng	99
91) Dibenzo(a,h)anthracene	26.156	278	5189074	58.385	ng	99
92) Benzo(g,h,i)perylene	26.885	276	4909208	56.754	ng	99

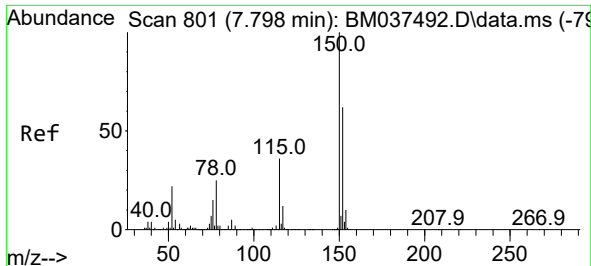
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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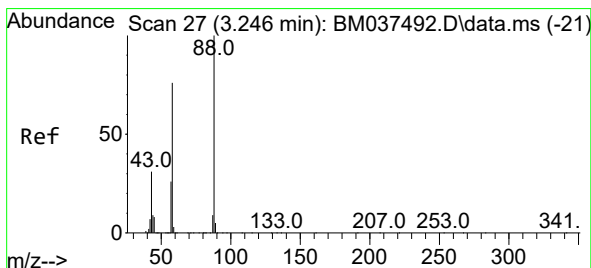
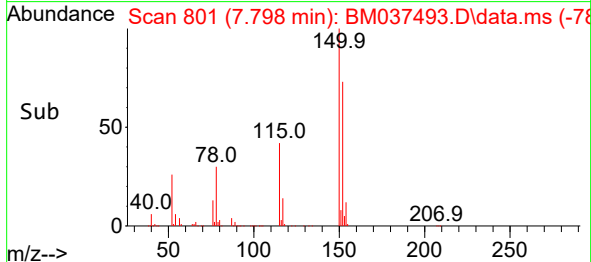
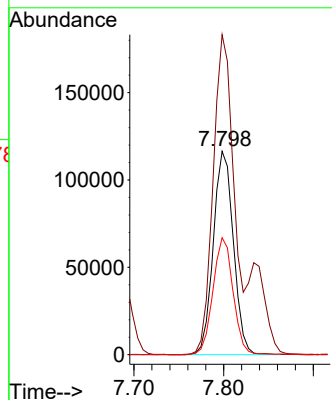
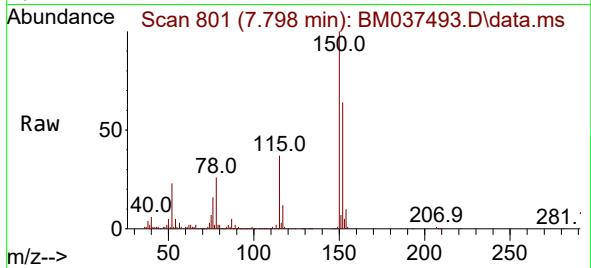




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

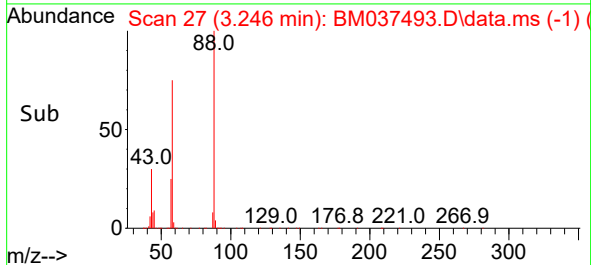
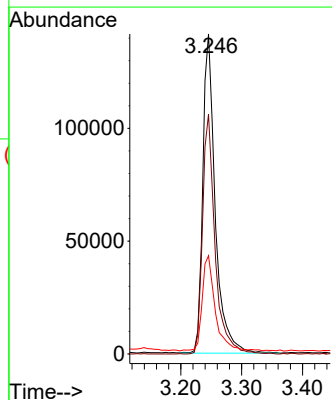
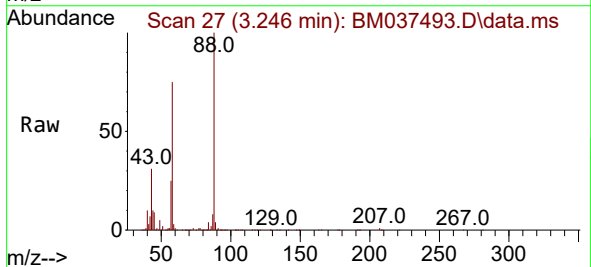
Instrument :
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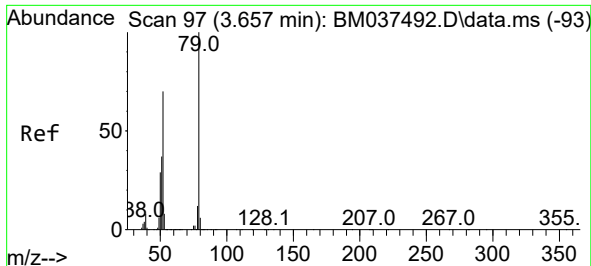
Tgt Ion:152 Resp: 181148
 Ion Ratio Lower Upper
 152 100
 150 157.3 129.8 194.6
 115 57.5 46.6 69.8



#2
 1,4-Dioxane
 Concen: 46.585 ng
 RT: 3.246 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion: 88 Resp: 200016
 Ion Ratio Lower Upper
 88 100
 58 75.6 61.6 92.4
 43 31.0 24.6 37.0

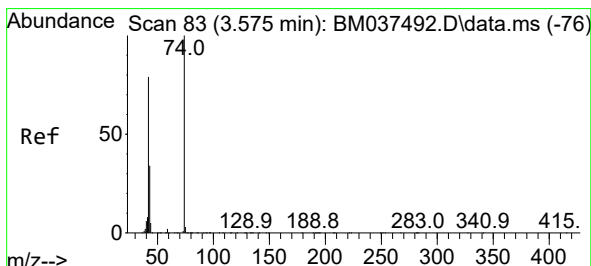
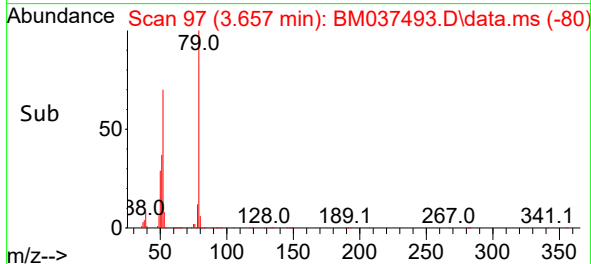
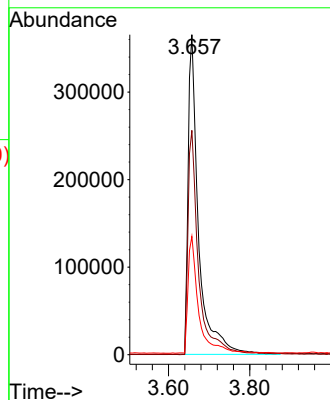
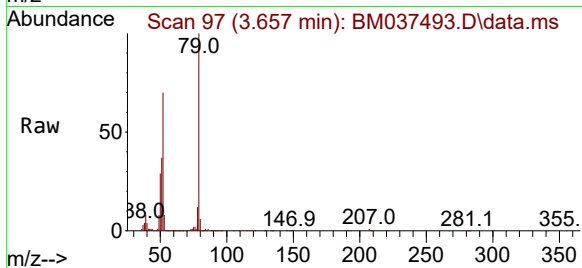




#3
 Pyridine
 Concen: 50.960 ng
 RT: 3.657 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

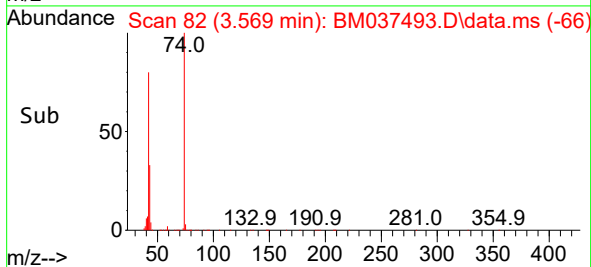
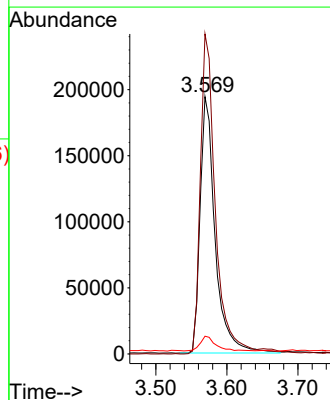
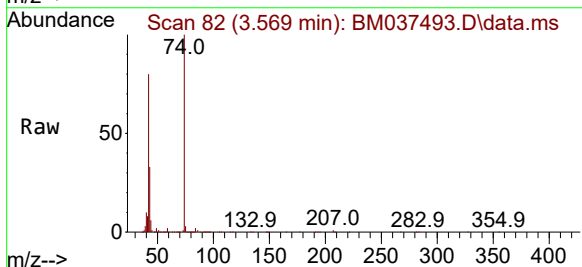
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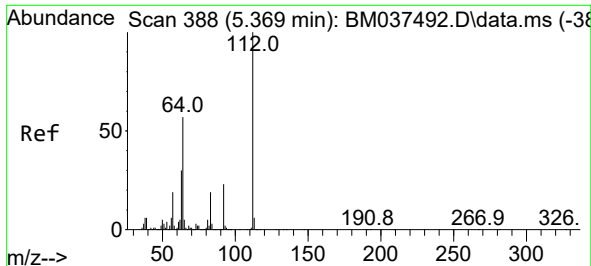
Tgt Ion: 79 Resp: 651851
 Ion Ratio Lower Upper
 79 100
 52 70.1 56.3 84.5
 51 37.0 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 51.188 ng
 RT: 3.569 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion: 42 Resp: 286186
 Ion Ratio Lower Upper
 42 100
 74 124.4 100.9 151.3
 44 6.9 5.7 8.5

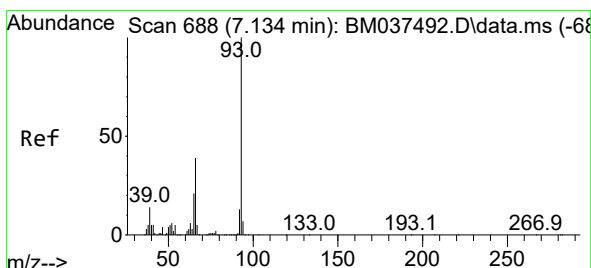
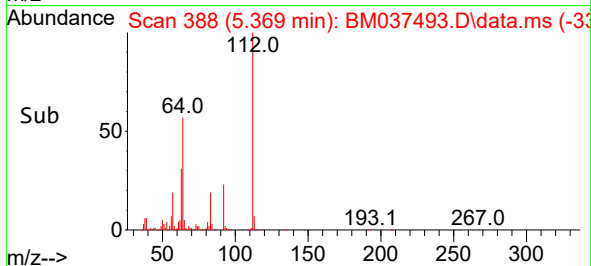
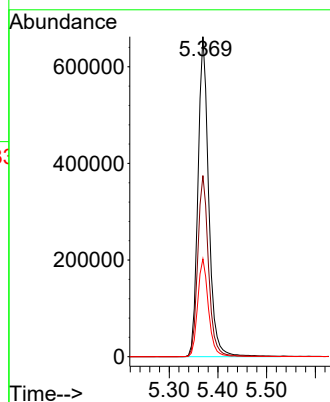
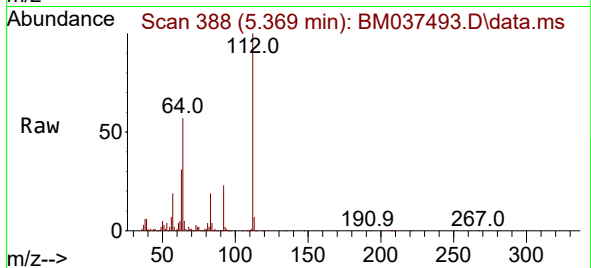




#5
2-Fluorophenol
Concen: 97.192 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

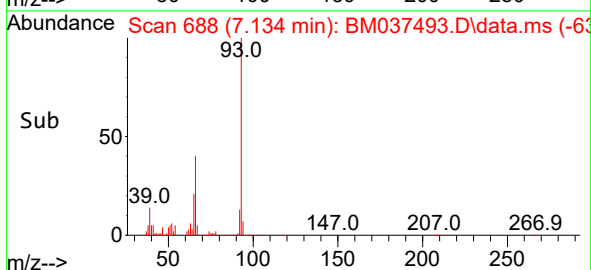
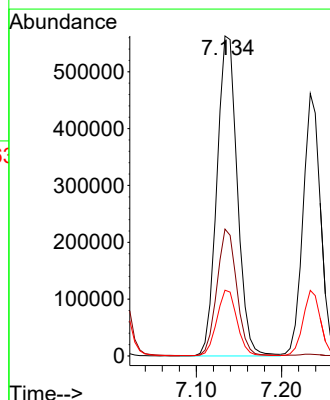
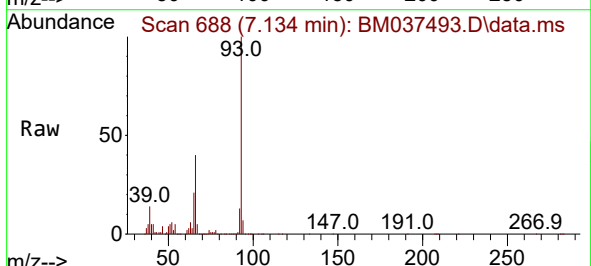
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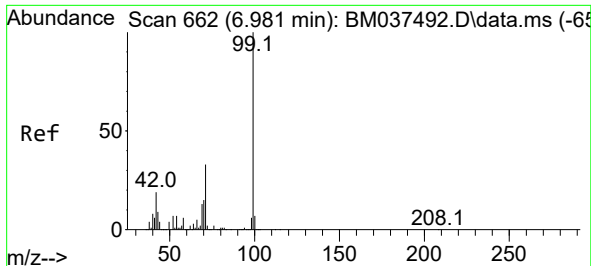
Tgt Ion:112 Resp: 1019086
Ion Ratio Lower Upper
112 100
64 56.6 45.9 68.9
63 30.6 24.2 36.4



#6
Aniline
Concen: 53.772 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 93 Resp: 935487
Ion Ratio Lower Upper
93 100
66 39.7 31.6 47.4
65 20.6 16.9 25.3

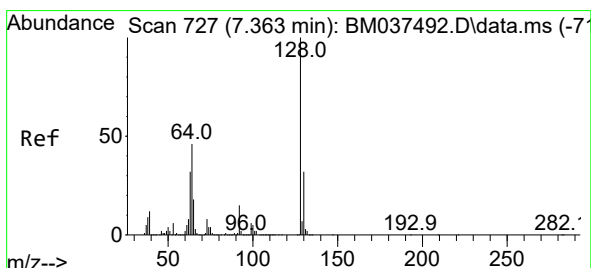
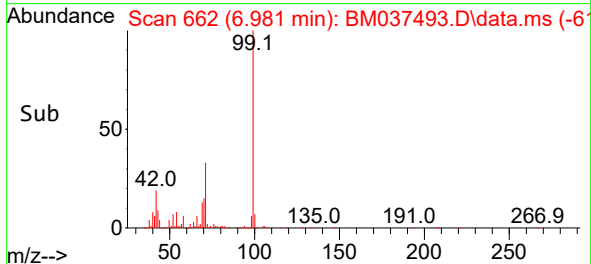
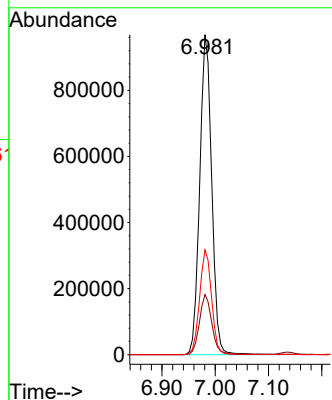
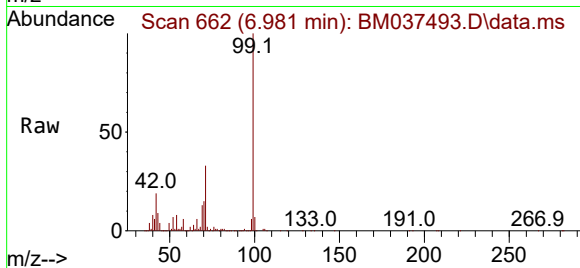




#7
Phenol-d6
Concen: 106.254 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

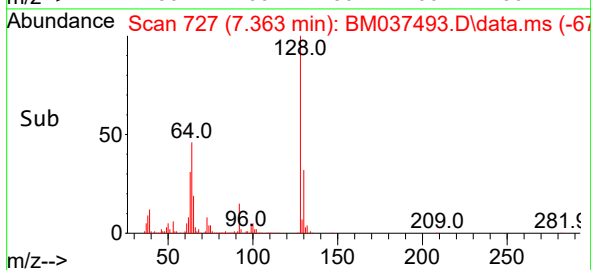
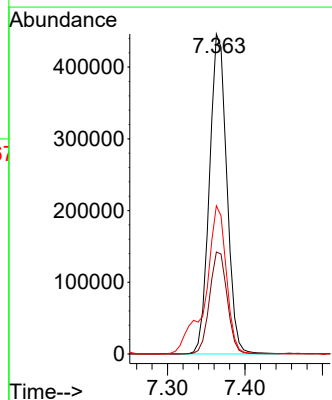
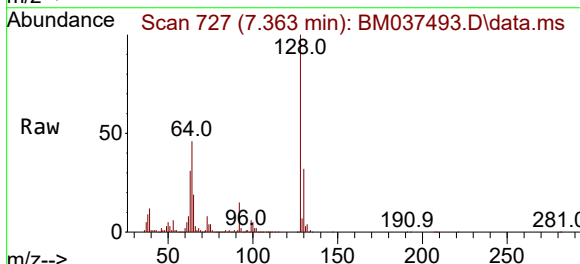
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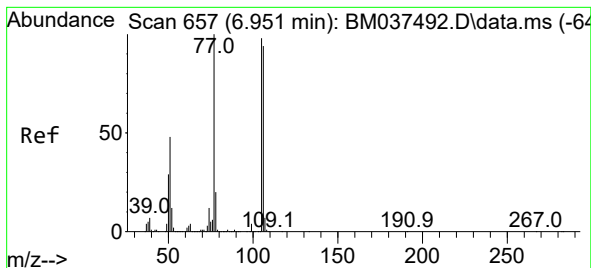
Tgt Ion: 99 Resp: 1512082
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 32.7 26.2 39.2



#8
2-Chlorophenol
Concen: 54.377 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:128 Resp: 693944
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 46.3 26.7 66.7





#9

Benzaldehyde

Concen: 55.201 ng

RT: 6.945 min Scan# 657

Delta R.T. -0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

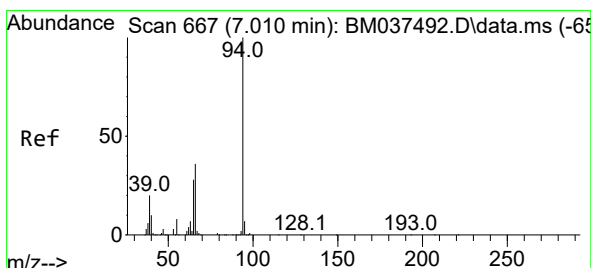
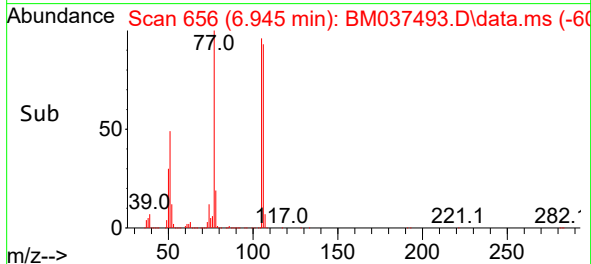
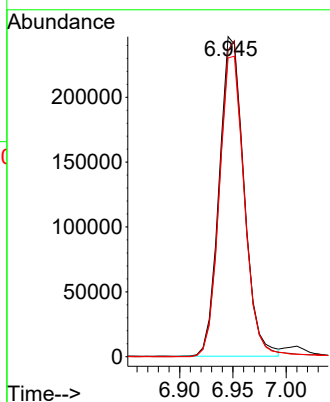
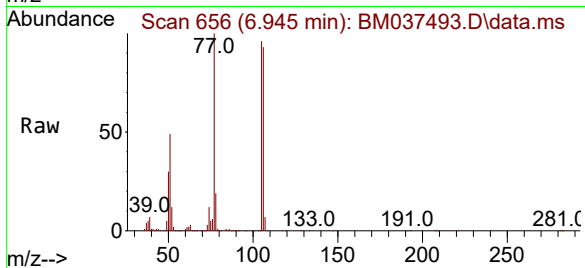
Tgt Ion: 77 Resp: 397630

Ion Ratio Lower Upper

77 100

105 95.8 77.8 117.8

106 93.4 73.8 113.8



#10

Phenol

Concen: 53.032 ng

RT: 7.010 min Scan# 667

Delta R.T. 0.000 min

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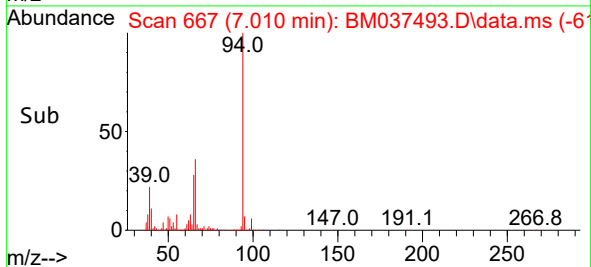
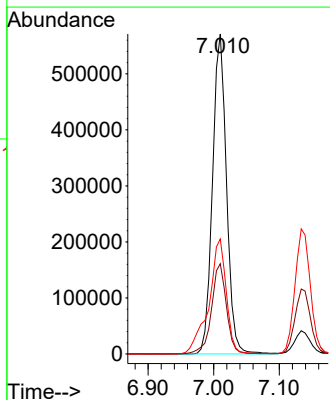
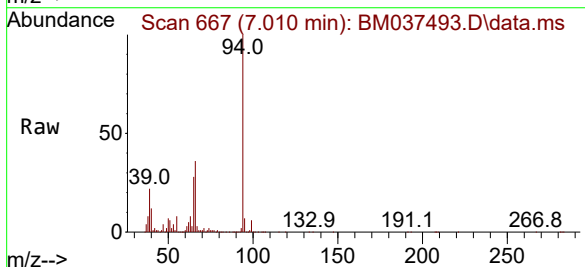
Tgt Ion: 94 Resp: 845632

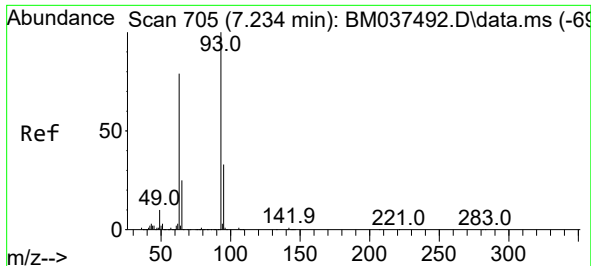
Ion Ratio Lower Upper

94 100

65 28.2 8.6 48.6

66 36.0 16.5 56.5

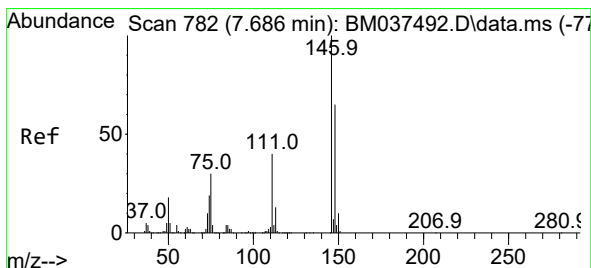
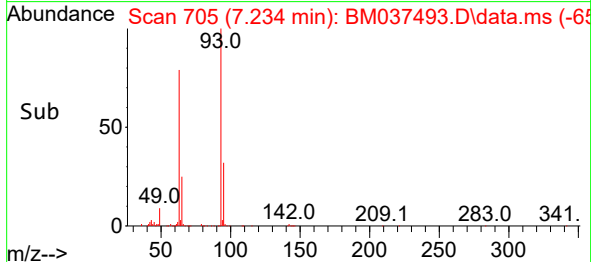
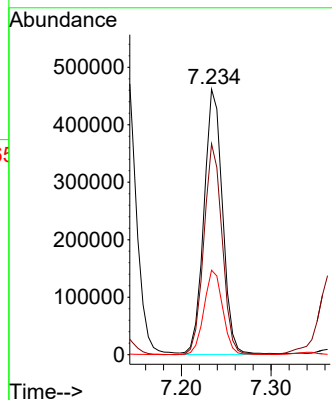
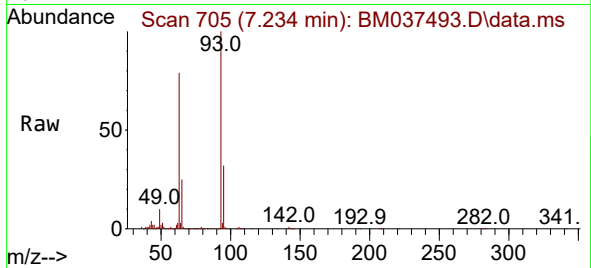




#11
bis(2-Chloroethyl)ether
Concen: 51.969 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

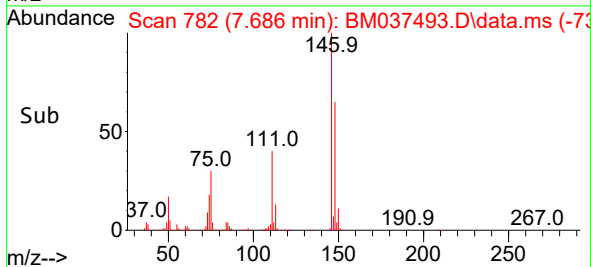
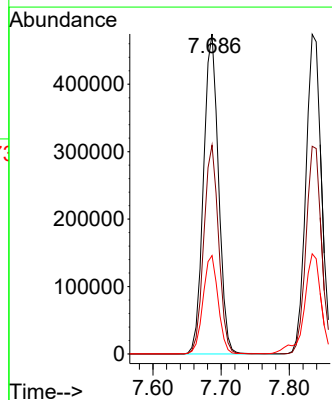
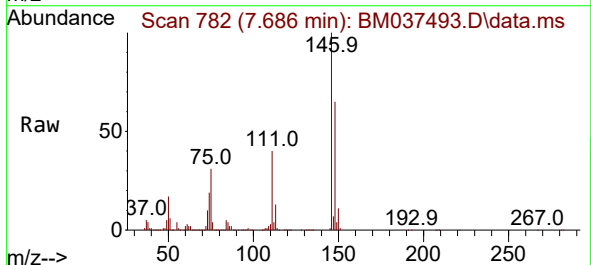
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

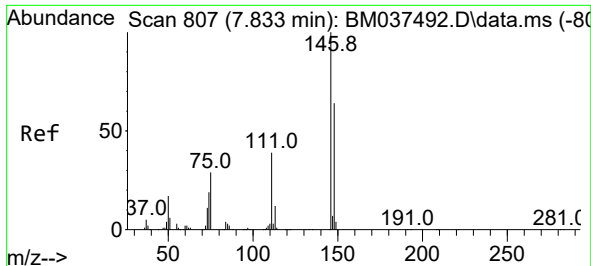
Tgt Ion: 93 Resp: 664401
Ion Ratio Lower Upper
93 100
63 79.4 58.3 98.3
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 52.026 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 146 Resp: 725500
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
75 30.7 23.8 35.6

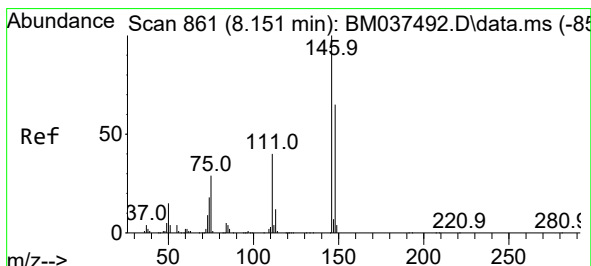
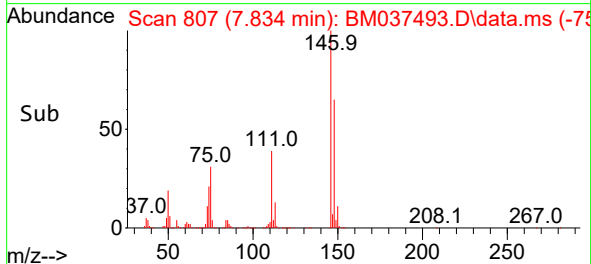
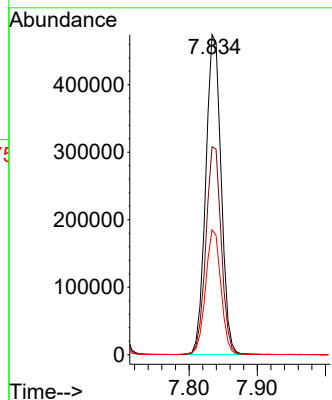
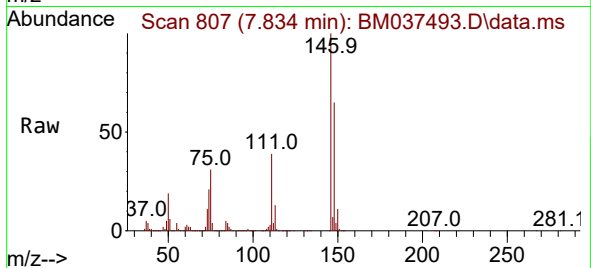




#13
1,4-Dichlorobenzene
Concen: 51.930 ng
RT: 7.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

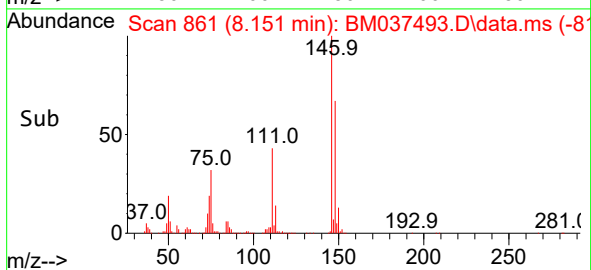
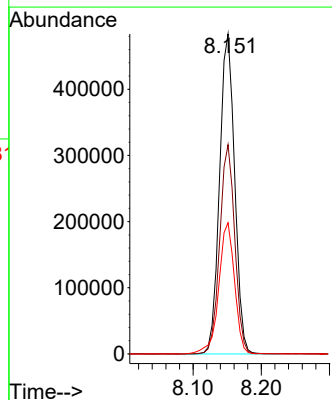
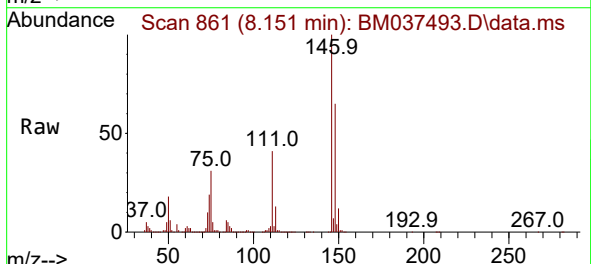
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

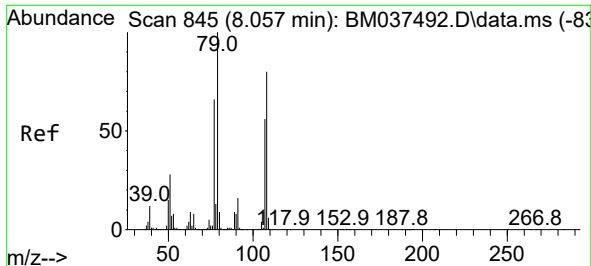
Tgt Ion:146 Resp: 746988
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 39.0 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 54.037 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:146 Resp: 746528
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 41.0 31.9 47.9

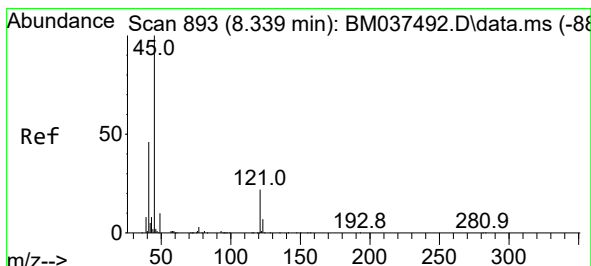
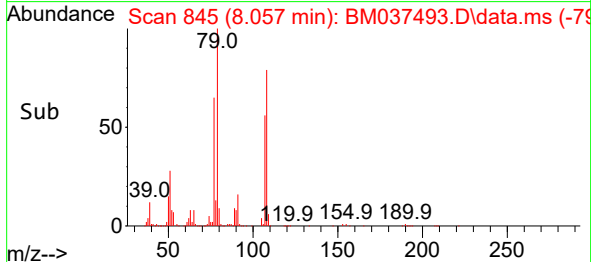
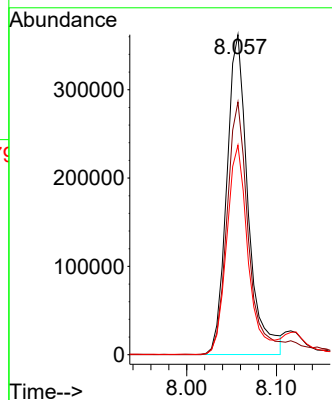
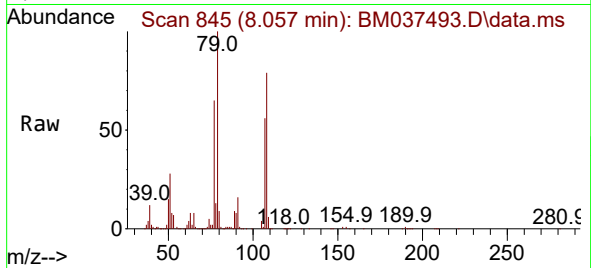




#15
Benzyl Alcohol
Concen: 58.705 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

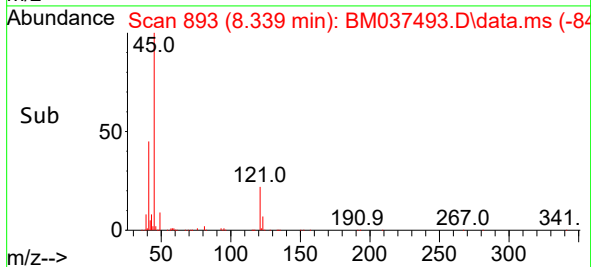
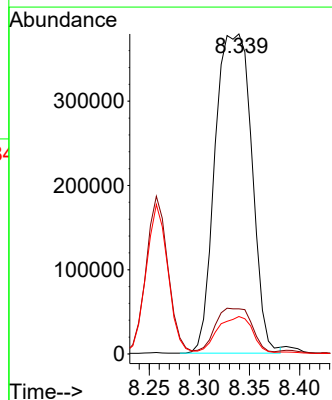
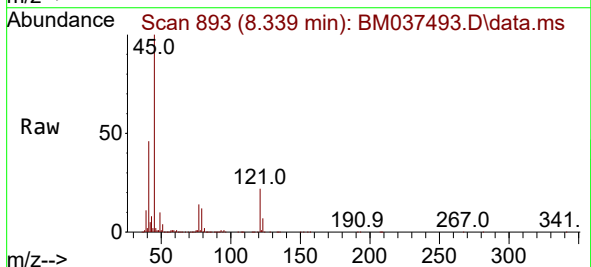
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

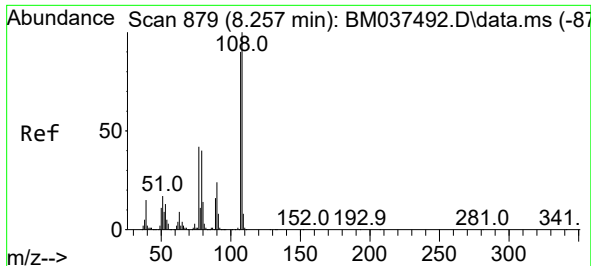
Tgt Ion: 79 Resp: 597268
Ion Ratio Lower Upper
79 100
108 78.9 63.7 95.5
77 65.5 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.865 ng
RT: 8.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 45 Resp: 963520
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.7 0.0 31.1





#17

2-Methylphenol

Concen: 58.655 ng

RT: 8.257 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 611230

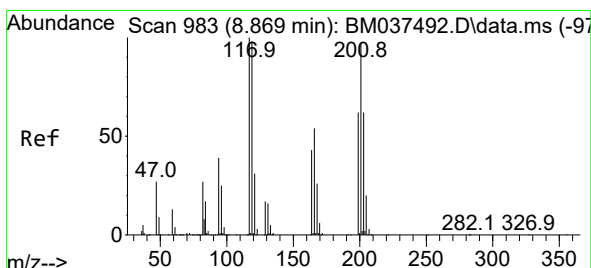
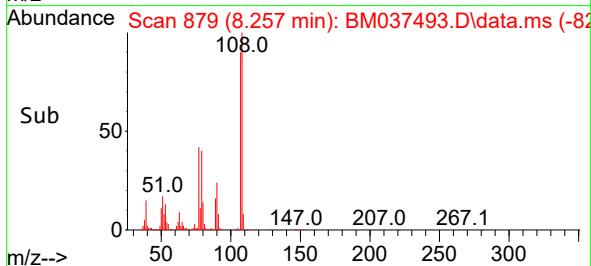
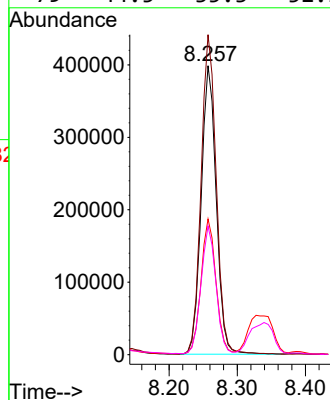
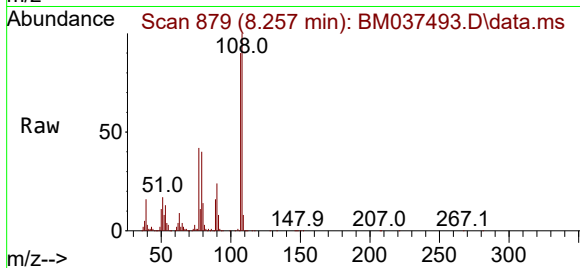
Ion Ratio Lower Upper

107 100

108 110.8 88.7 133.1

77 47.0 37.8 56.6

79 44.5 35.3 52.9



#18

Hexachloroethane

Concen: 56.142 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

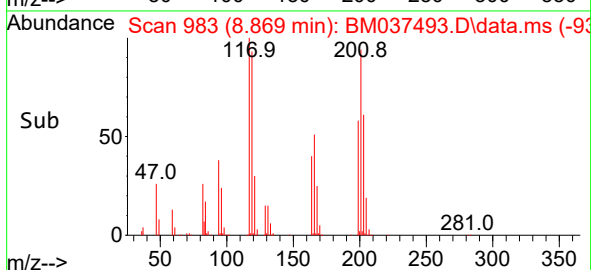
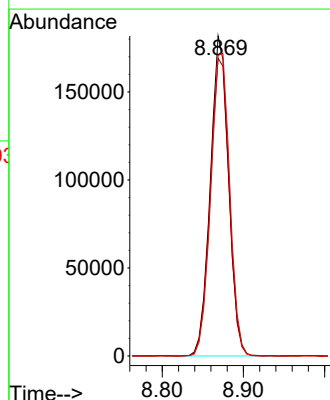
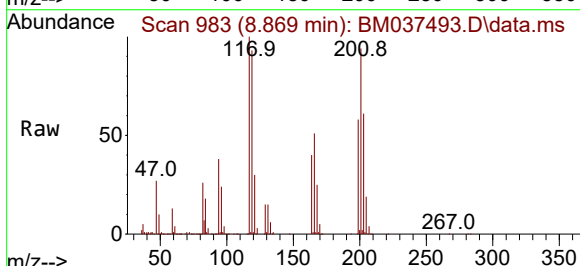
Tgt Ion:117 Resp: 284804

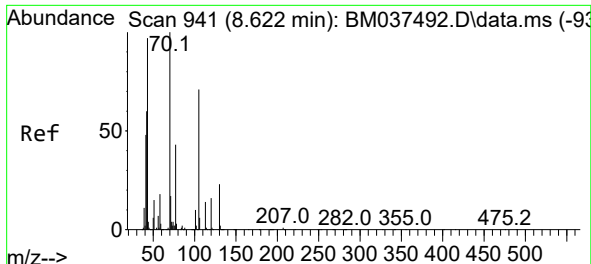
Ion Ratio Lower Upper

117 100

119 93.0 78.5 117.7

201 93.9 77.2 115.8



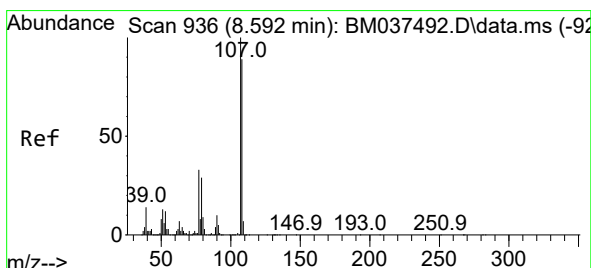
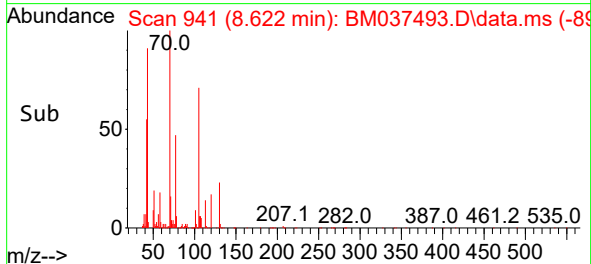
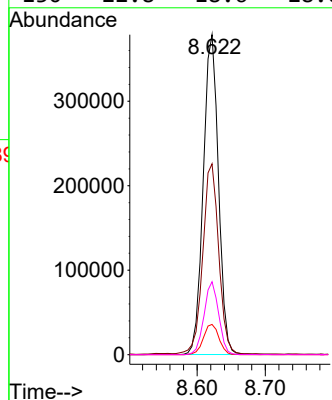
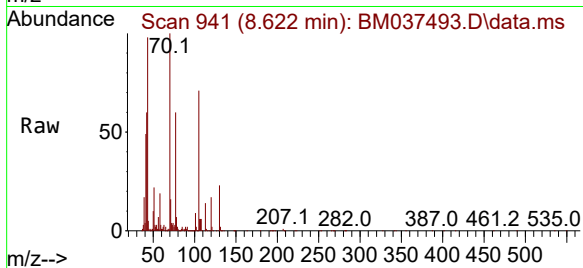


#19
n-Nitroso-di-n-propylamine
Concen: 59.773 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 585074

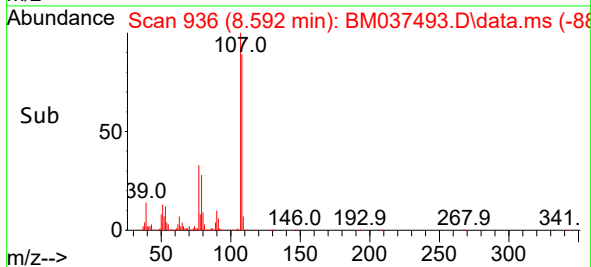
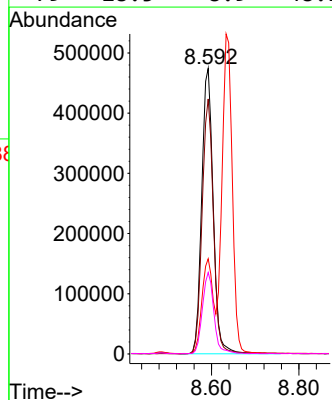
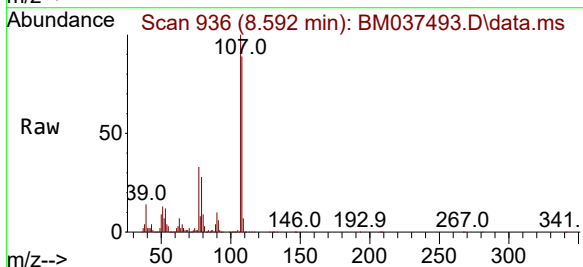
Ion	Ratio	Lower	Upper
70	100		
42	59.7	48.5	72.7
101	9.5	7.8	11.6
130	22.8	18.6	28.0

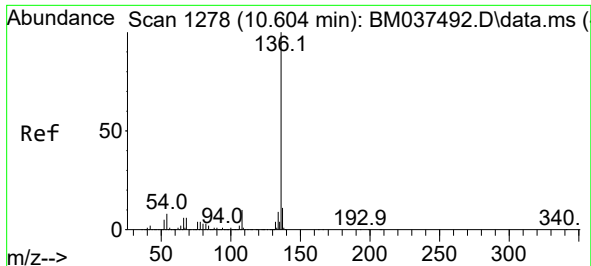


#20
3+4-Methylphenols
Concen: 60.651 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 107 Resp: 868145

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.2	109.2
77	33.3	12.8	52.8
79	28.5	8.9	48.9

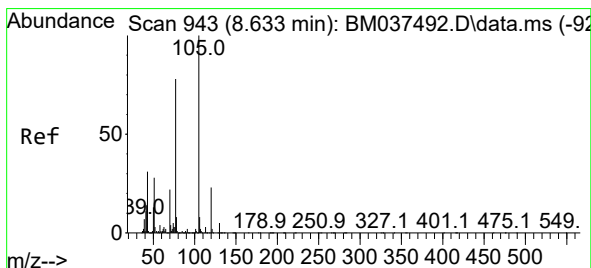
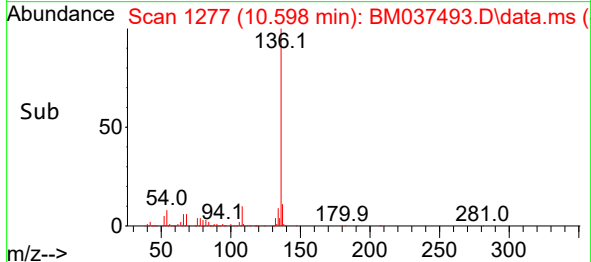
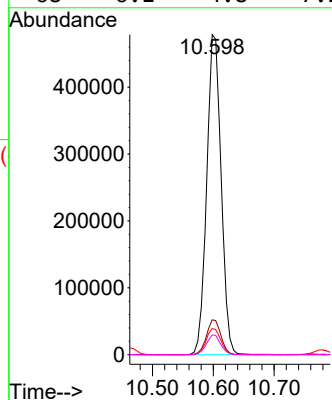
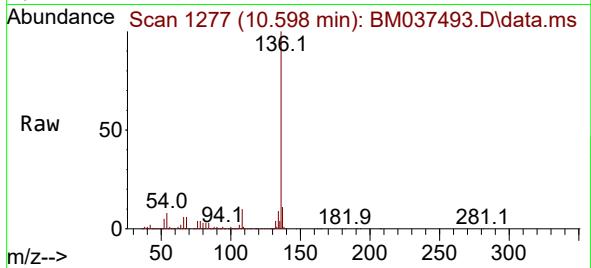




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

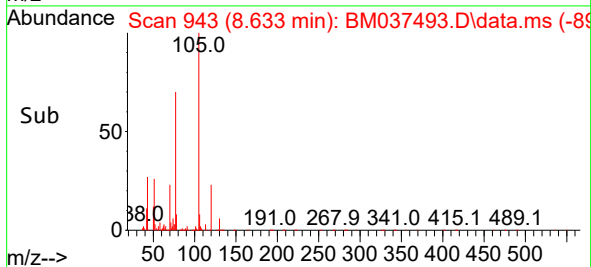
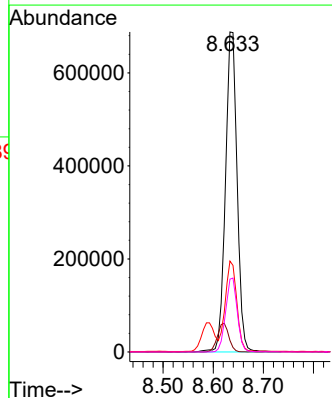
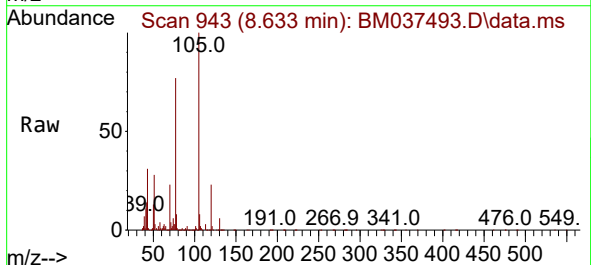
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

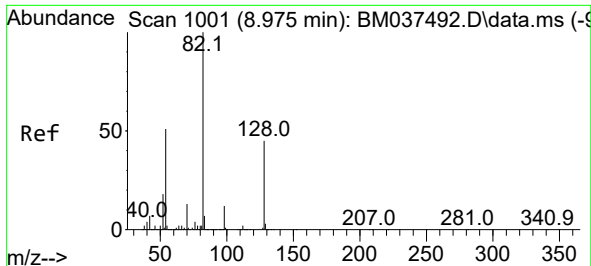
Tgt Ion:136 Resp: 786630
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.2 6.3 9.5
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 54.456 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:105 Resp: 1113400
Ion Ratio Lower Upper
105 100
71 3.6 2.9 4.3
51 28.4 22.9 34.3
120 22.7 18.4 27.6

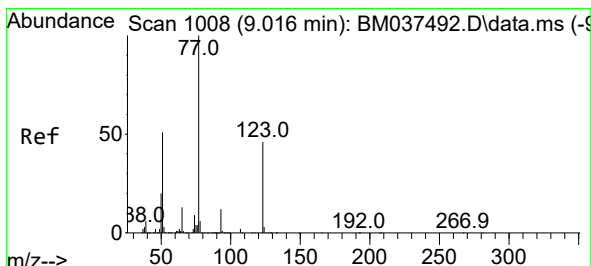
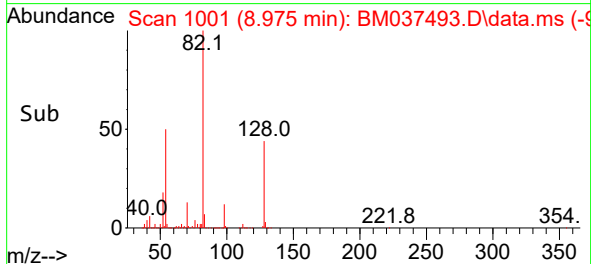
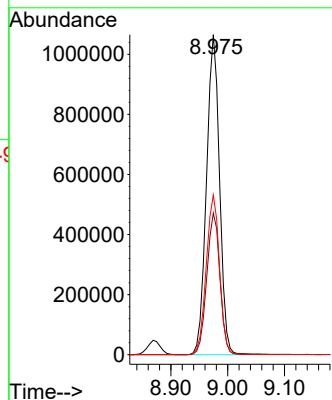
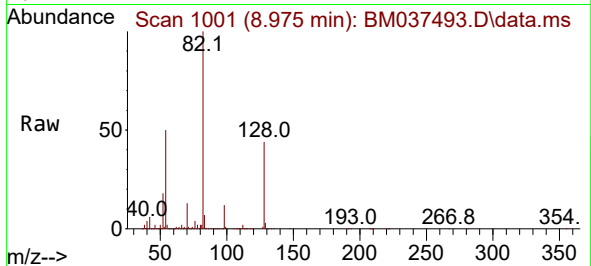




#23
Nitrobenzene-d5
Concen: 108.903 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

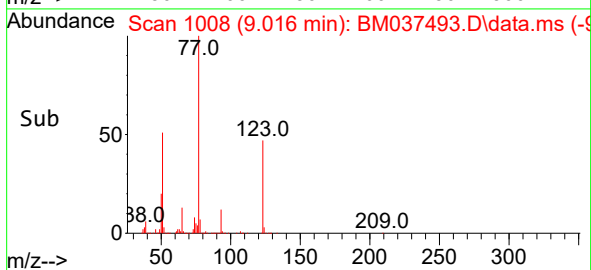
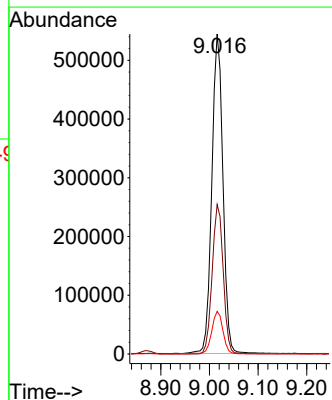
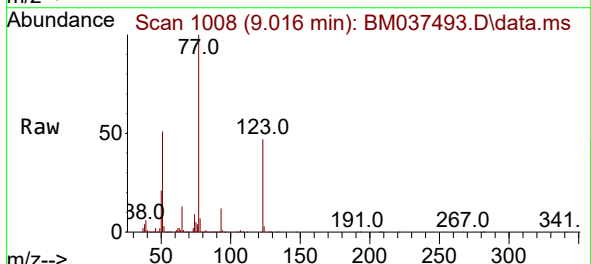
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

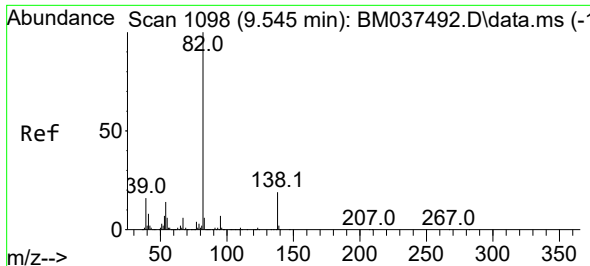
Tgt Ion: 82 Resp: 1697953
Ion Ratio Lower Upper
82 100
128 44.3 36.3 54.5
54 49.9 40.7 61.1



#24
Nitrobenzene
Concen: 54.284 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 77 Resp: 858064
Ion Ratio Lower Upper
77 100
123 46.7 36.7 55.1
65 13.3 10.7 16.1

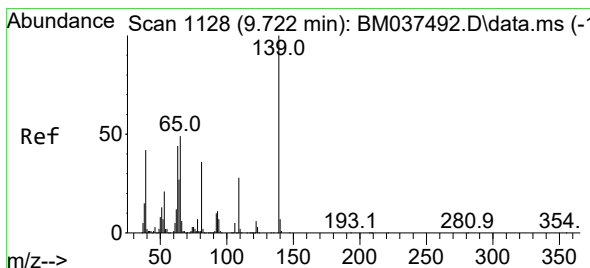
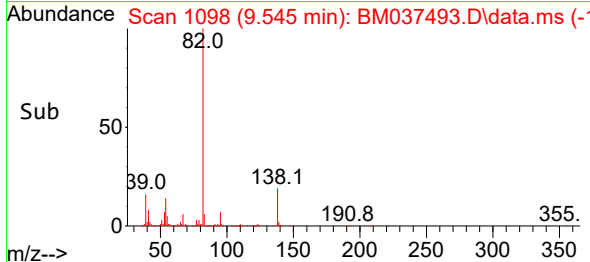
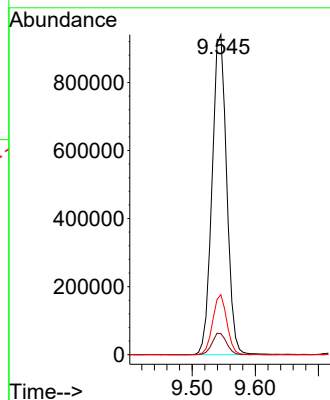
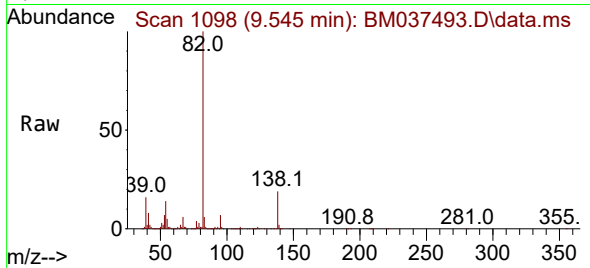




#25
Isophorone
Concen: 57.938 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

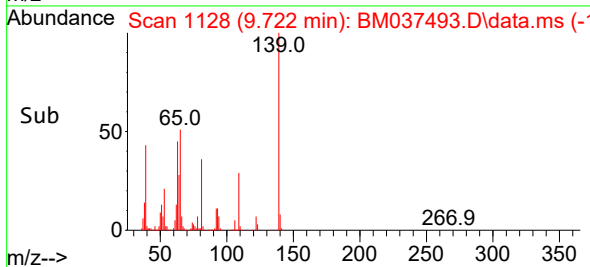
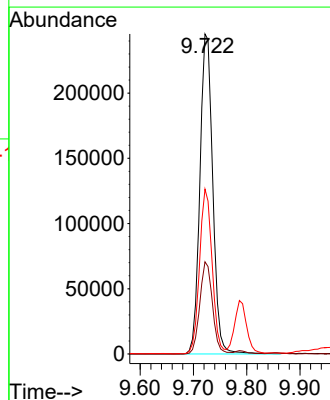
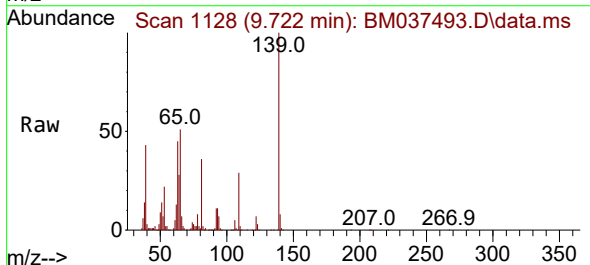
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

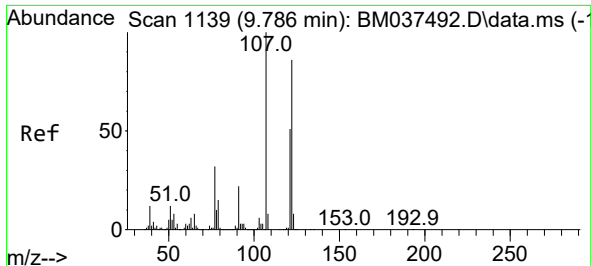
Tgt Ion: 82 Resp: 1509756
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 58.199 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 139 Resp: 411841
Ion Ratio Lower Upper
139 100
109 28.8 22.8 34.2
65 51.5 39.4 59.2

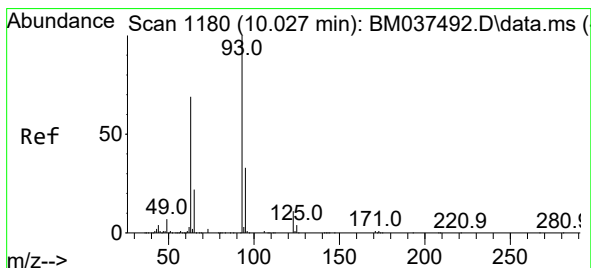
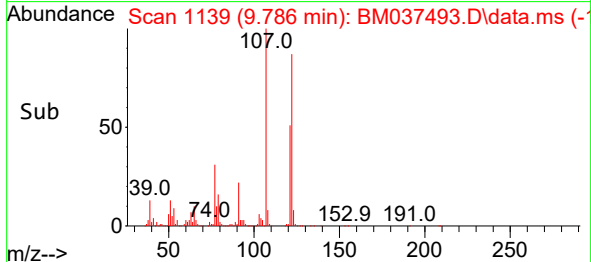
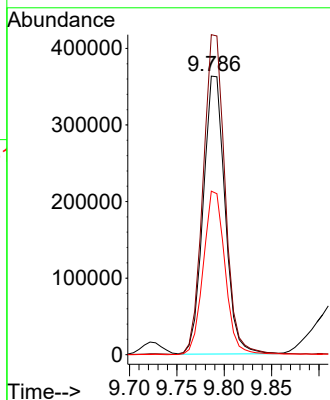
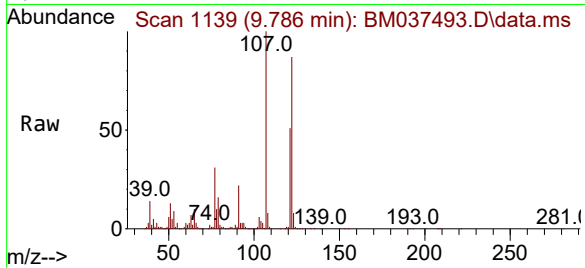




#27
2,4-Dimethylphenol
Concen: 55.119 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

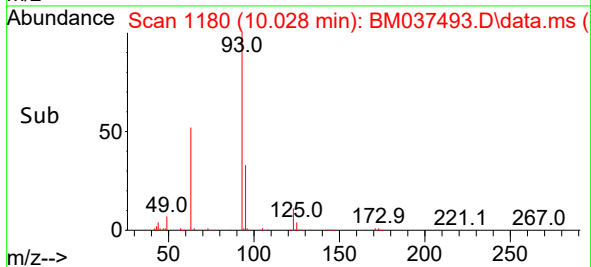
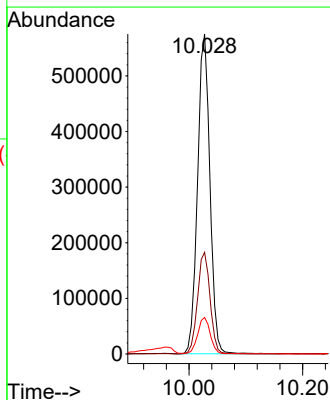
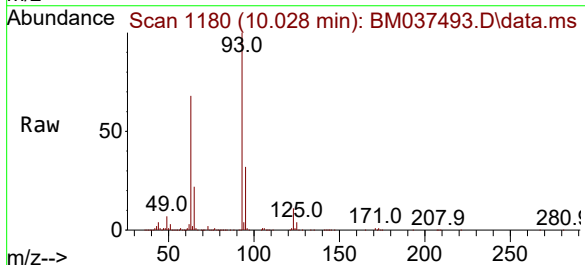
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

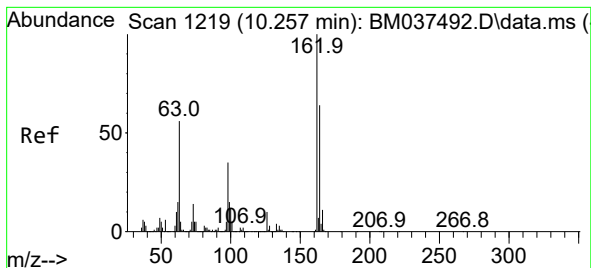
Tgt Ion:122 Resp: 578861
Ion Ratio Lower Upper
122 100
107 114.9 93.0 139.6
121 58.7 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 53.592 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 93 Resp: 868880
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.4
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 58.497 ng

RT: 10.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

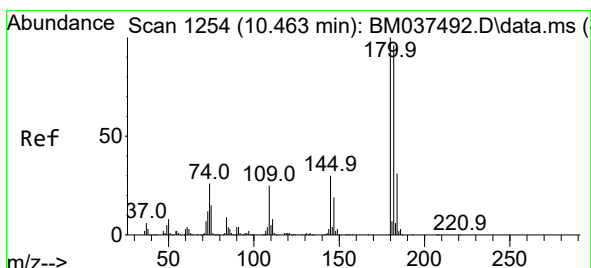
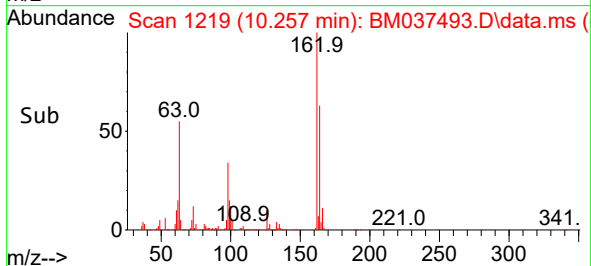
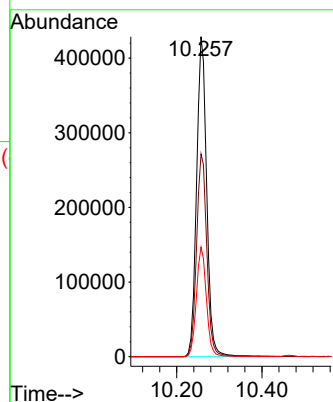
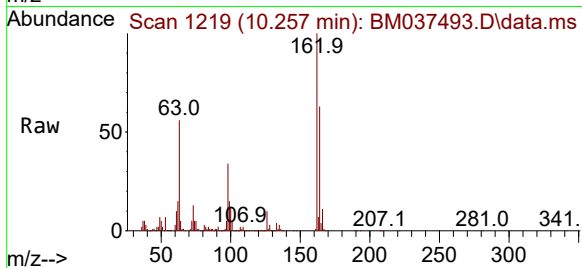
Tgt Ion:162 Resp: 705208

Ion Ratio Lower Upper

162 100

164 63.4 44.1 84.1

98 34.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 54.082 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

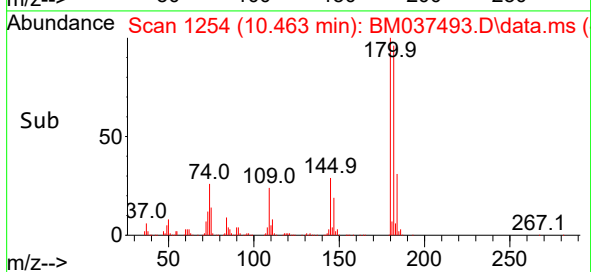
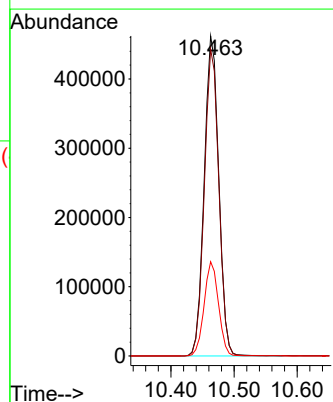
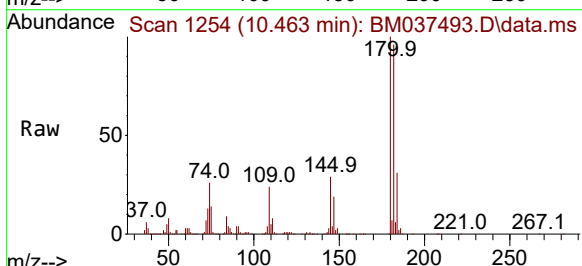
Tgt Ion:180 Resp: 739353

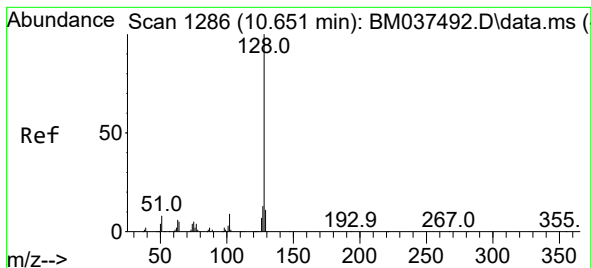
Ion Ratio Lower Upper

180 100

182 95.8 77.0 115.4

145 29.4 23.9 35.9





#31

Naphthalene

Concen: 53.504 ng

RT: 10.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

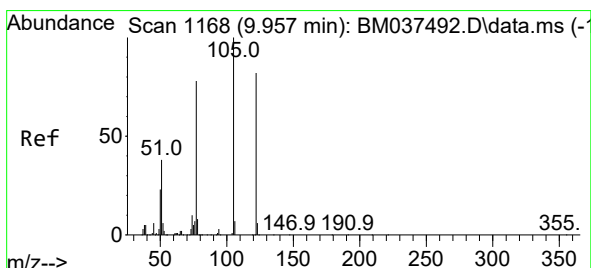
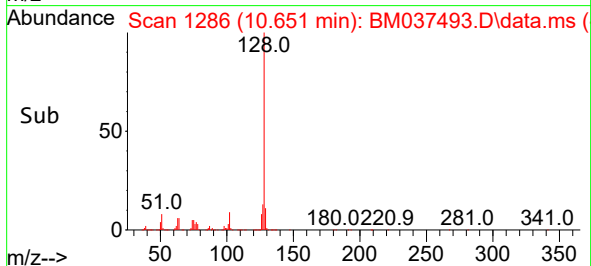
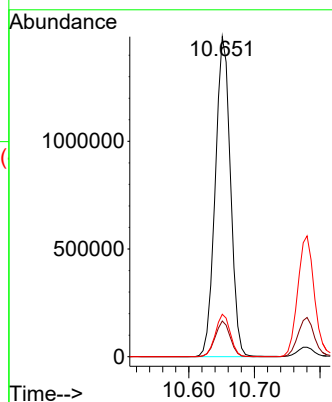
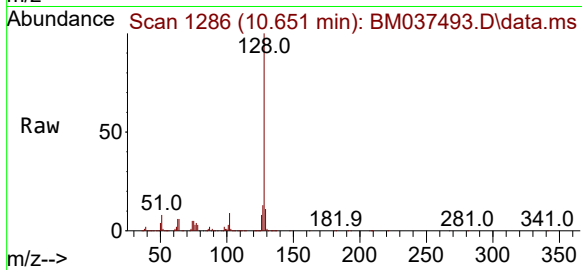
Tgt Ion:128 Resp: 2384525

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 64.302 ng

RT: 9.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

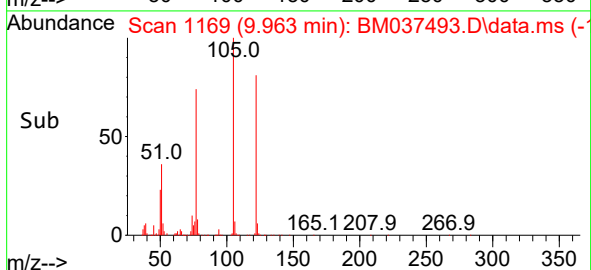
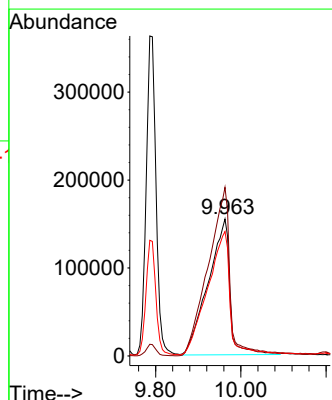
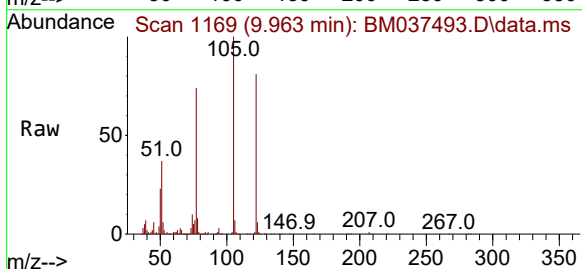
Tgt Ion:122 Resp: 547890

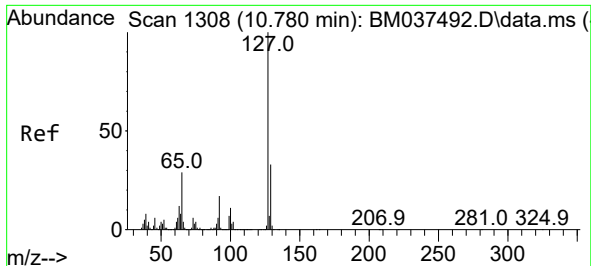
Ion Ratio Lower Upper

122 100

105 123.2 100.5 140.5

77 91.0 74.1 114.1

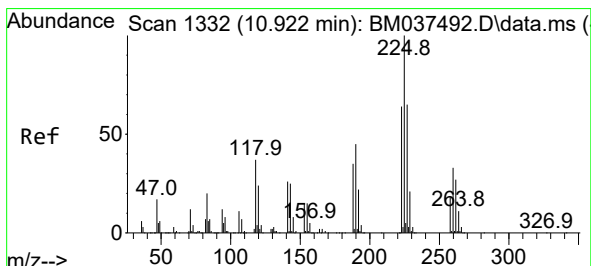
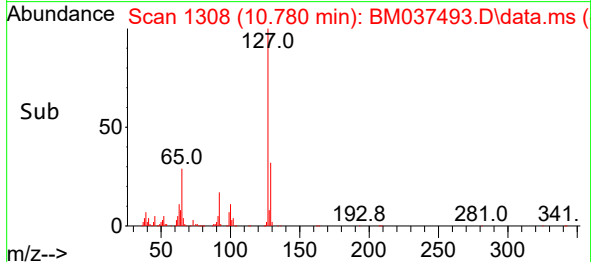
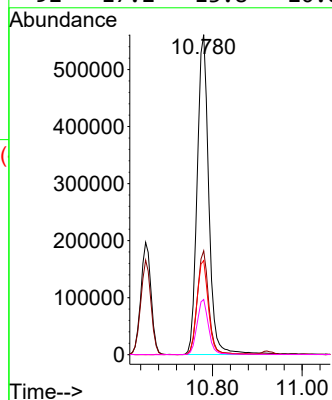
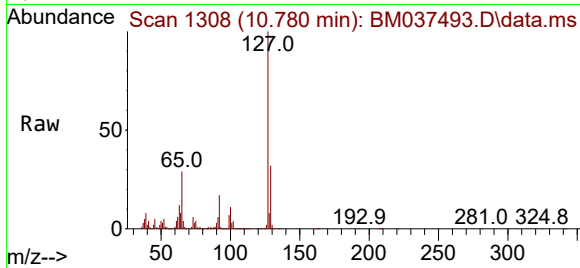




#33
4-Chloroaniline
Concen: 56.788 ng
RT: 10.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

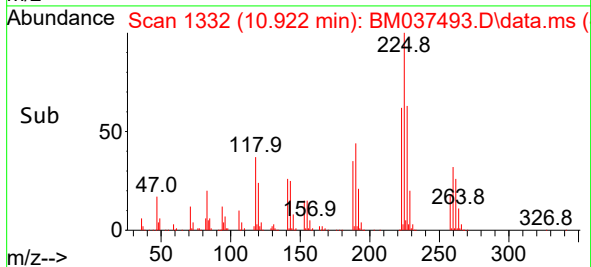
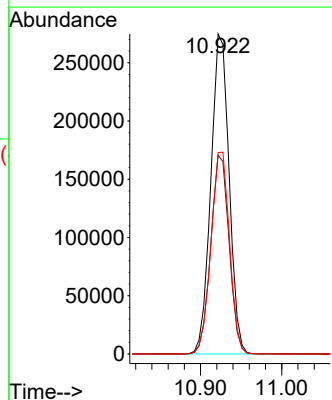
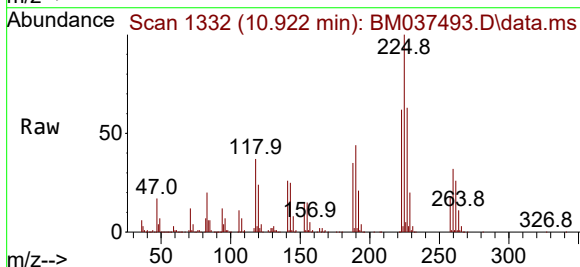
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

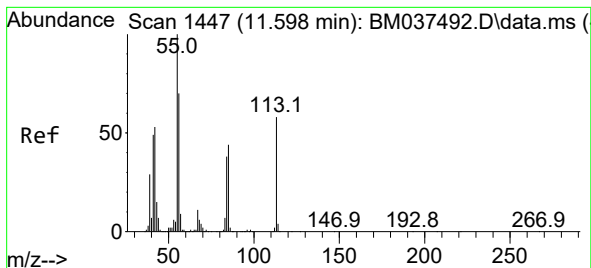
Tgt Ion:127 Resp: 1008126
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 29.4 23.6 35.4
92 17.2 13.8 20.8



#34
Hexachlorobutadiene
Concen: 56.077 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:225 Resp: 428082
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 62.9 52.0 78.0

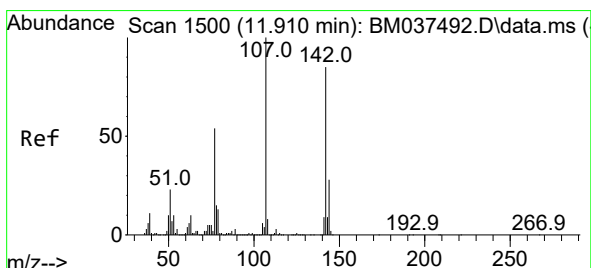
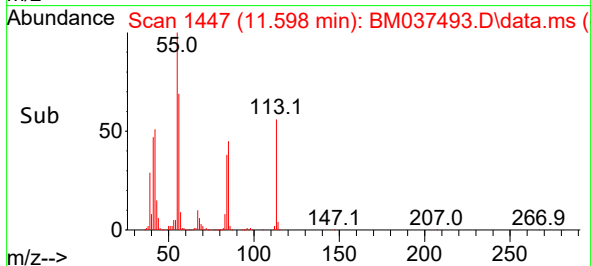
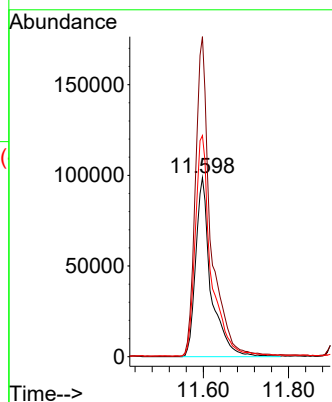
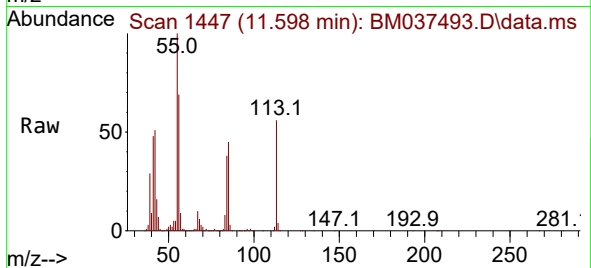




#35
 Caprolactam
 Concen: 67.083 ng
 RT: 11.598 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

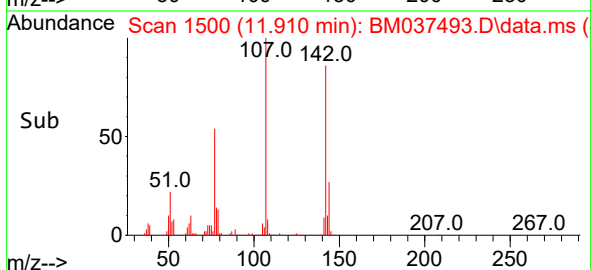
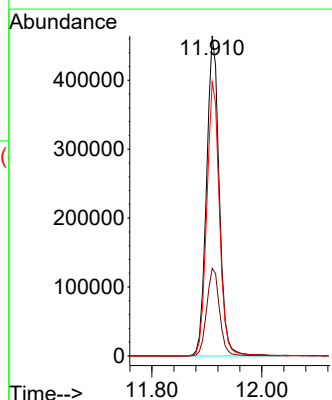
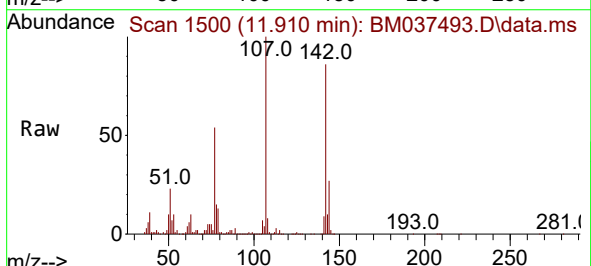
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

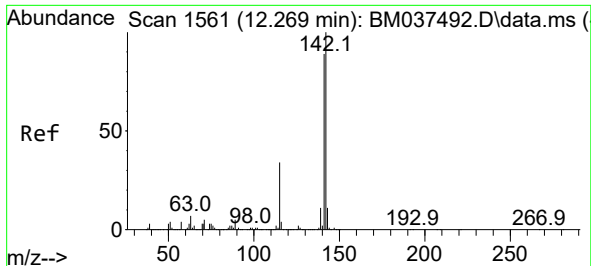
Tgt Ion:113 Resp: 245860
 Ion Ratio Lower Upper
 113 100
 55 178.6 153.6 193.6
 56 123.5 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 60.014 ng
 RT: 11.910 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion:107 Resp: 745585
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.1 33.1
 142 85.6 68.2 102.4

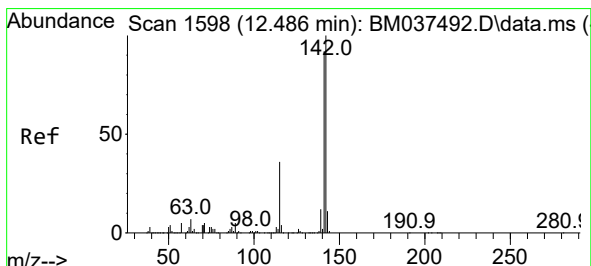
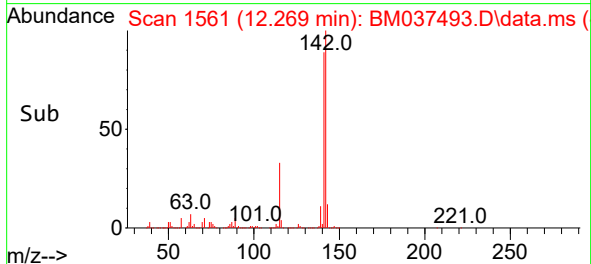
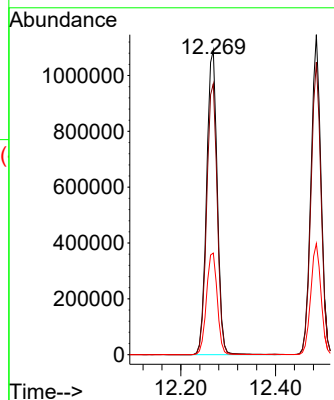
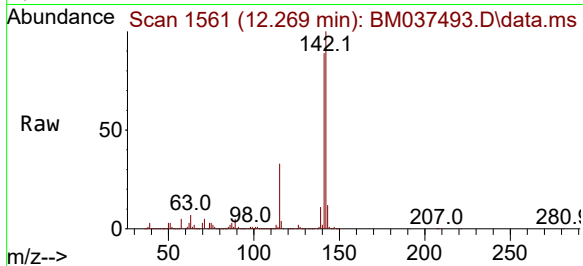




#37
2-Methylnaphthalene
Concen: 56.081 ng
RT: 12.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

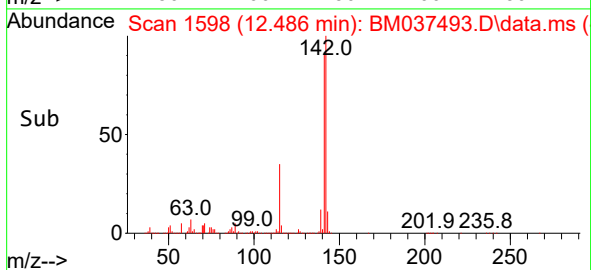
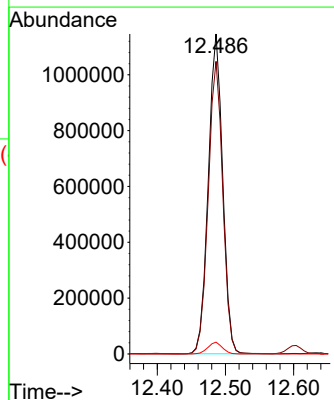
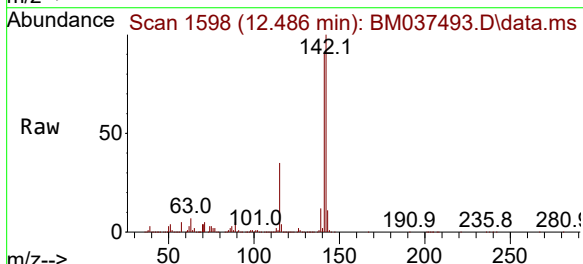
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

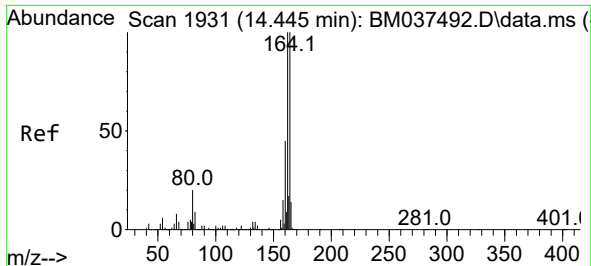
Tgt Ion:142 Resp: 1693399
Ion Ratio Lower Upper
142 100
141 89.0 71.5 107.3
115 33.4 26.9 40.3



#38
1-Methylnaphthalene
Concen: 57.124 ng
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:142 Resp: 1685396
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.7 2.9 4.3

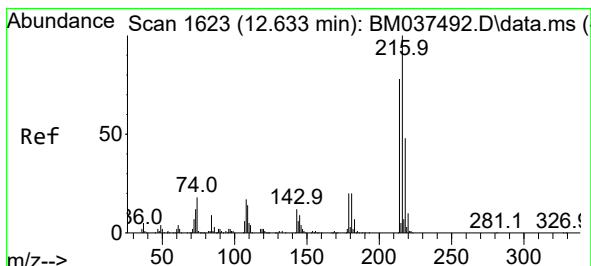
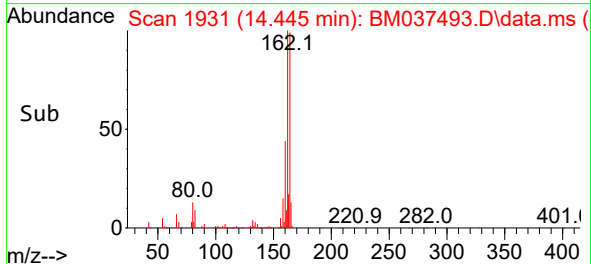
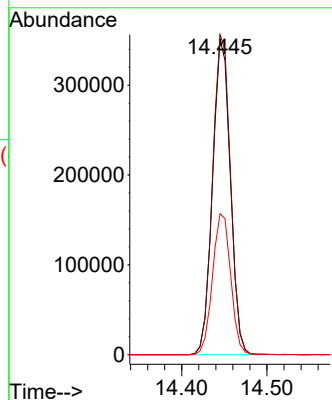
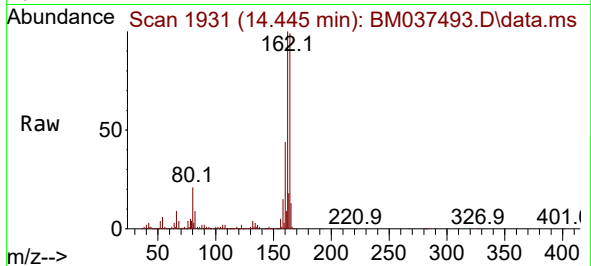




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

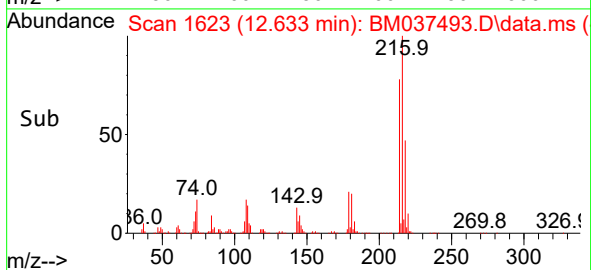
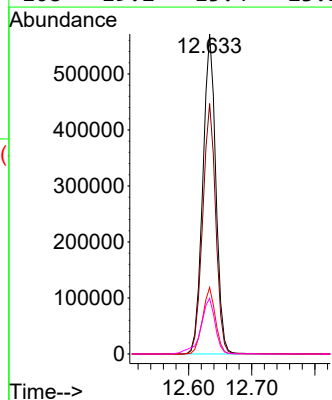
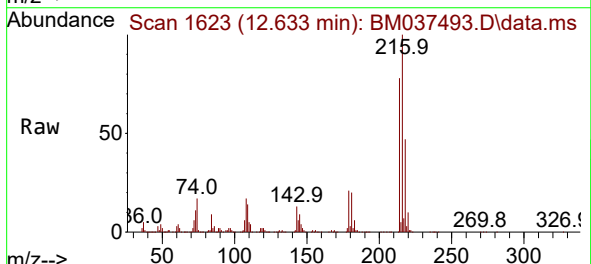
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

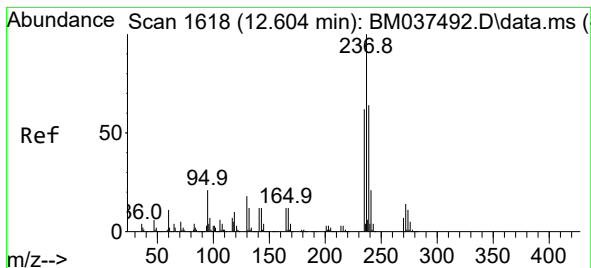
Tgt Ion:164 Resp: 508190
Ion Ratio Lower Upper
164 100
162 101.4 79.9 119.9
160 44.7 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.416 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:216 Resp: 816186
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.4 16.5 24.7
108 19.2 15.4 23.2

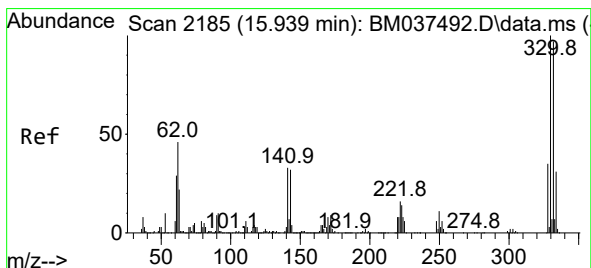
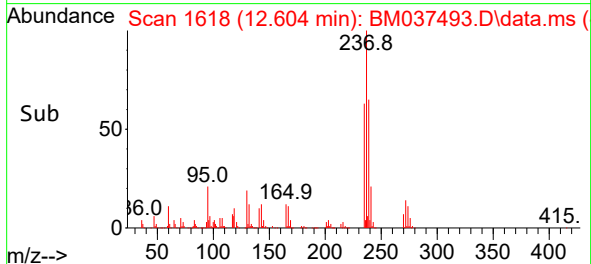
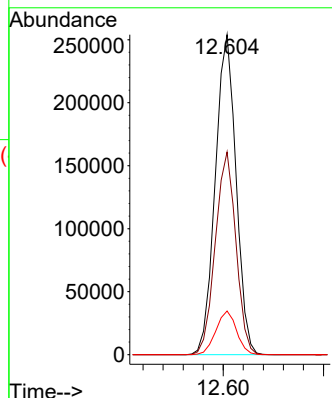
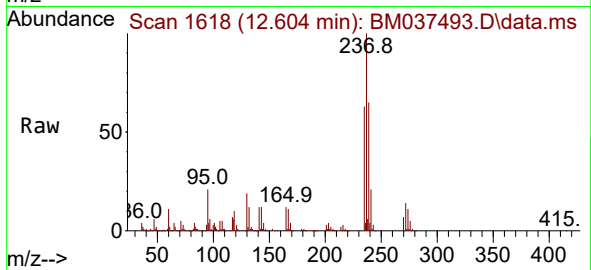




#41
Hexachlorocyclopentadiene
Concen: 50.126 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

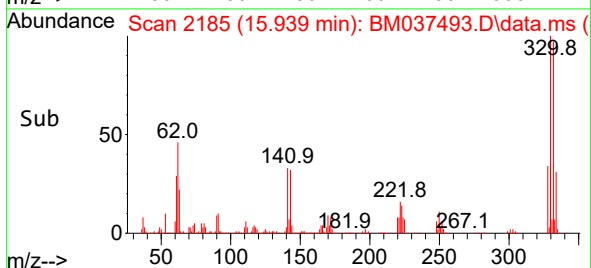
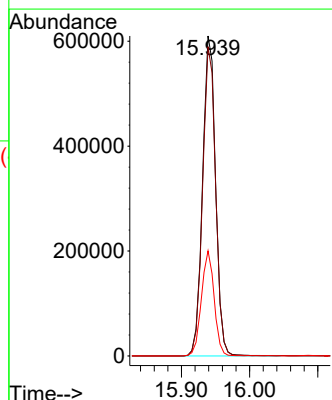
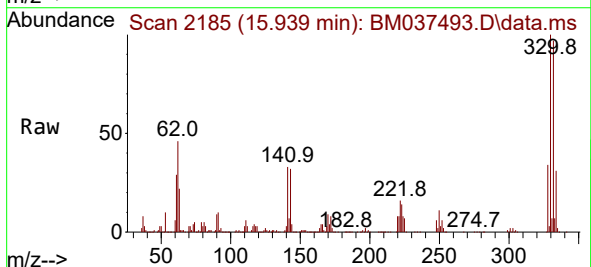
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

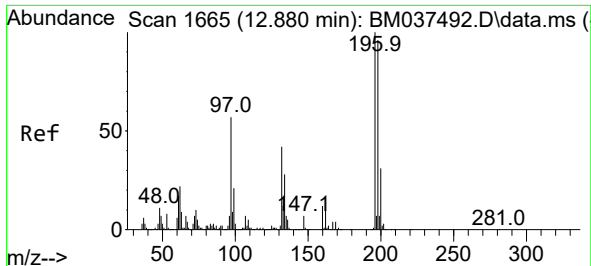
Tgt Ion:237 Resp: 364920
Ion Ratio Lower Upper
237 100
235 63.3 42.3 82.3
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 135.082 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:330 Resp: 808985
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 32.3 26.2 39.2

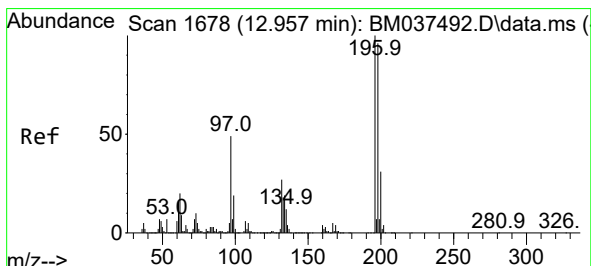
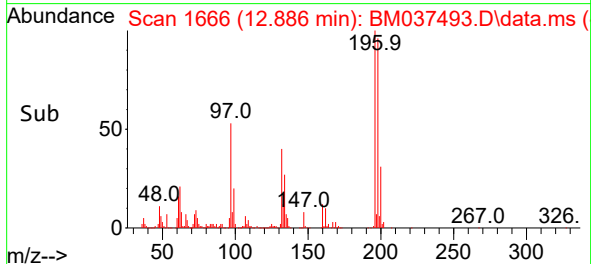
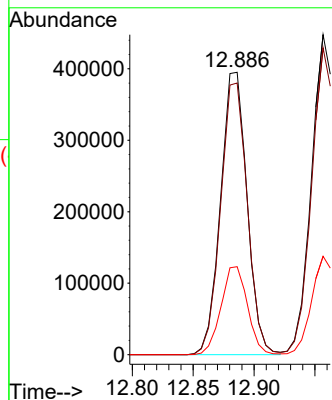
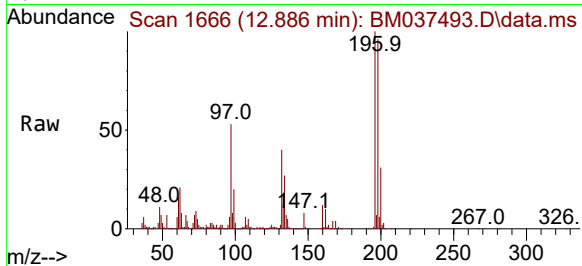




#43
2,4,6-Trichlorophenol
Concen: 56.963 ng
RT: 12.886 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

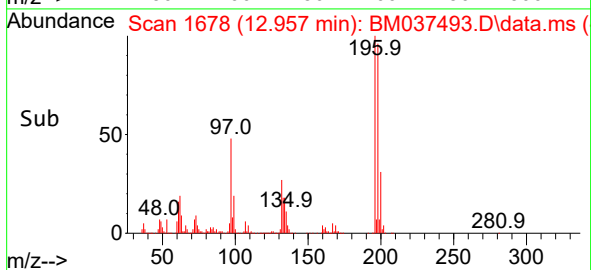
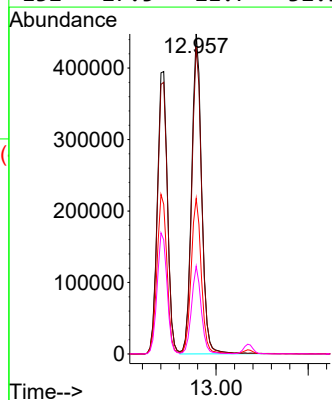
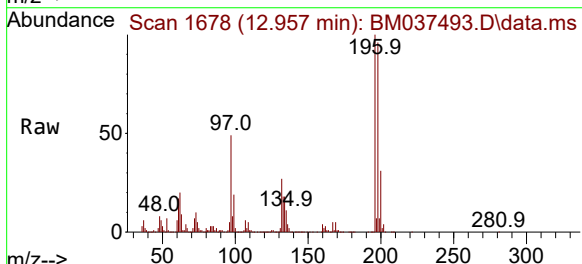
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BNA_M
ClientSampleId :
SSTDICC050

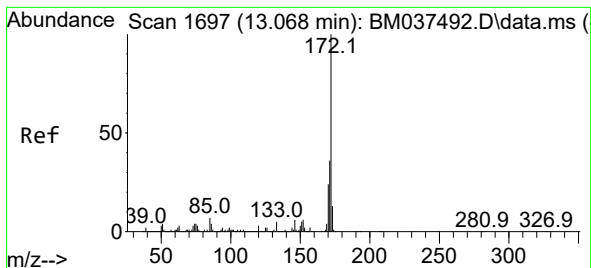
Tgt Ion:196 Resp: 599178
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 31.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 58.037 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:196 Resp: 673423
Ion Ratio Lower Upper
196 100
198 95.9 76.4 114.6
97 48.6 39.3 58.9
132 27.5 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 106.421 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

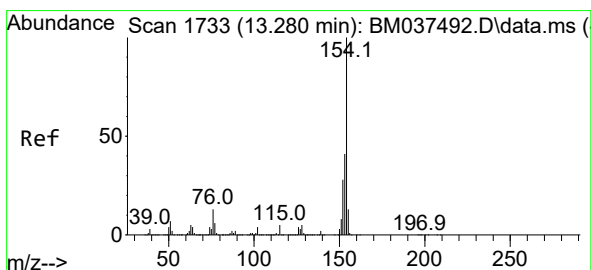
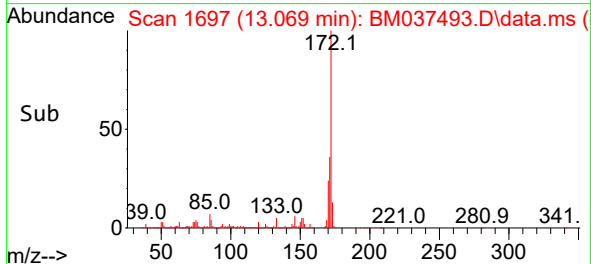
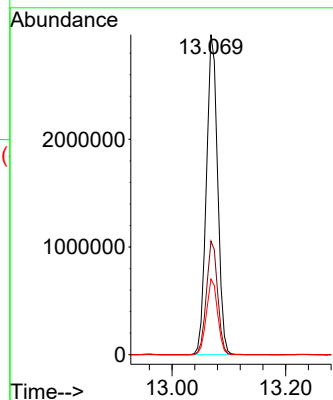
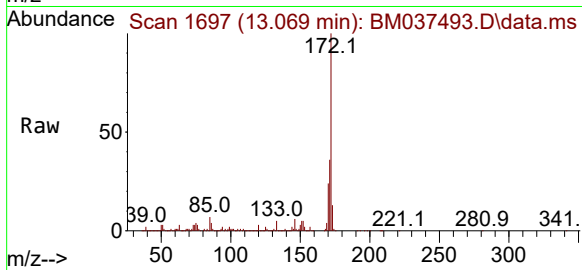
Tgt Ion:172 Resp: 4070303

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 52.033 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

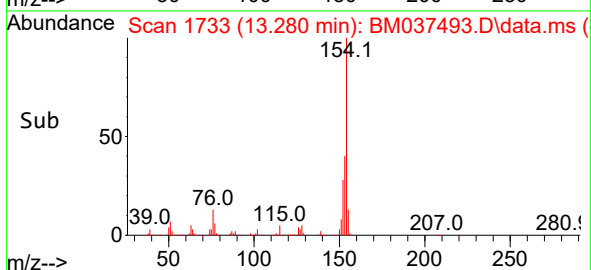
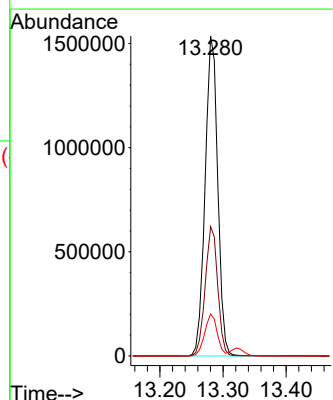
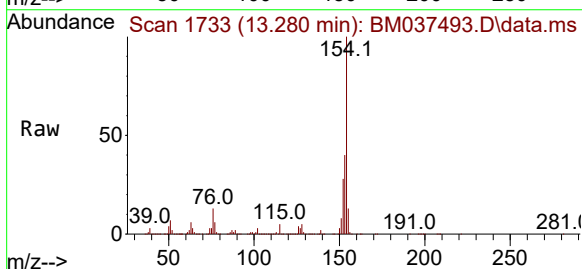
Tgt Ion:154 Resp: 2133885

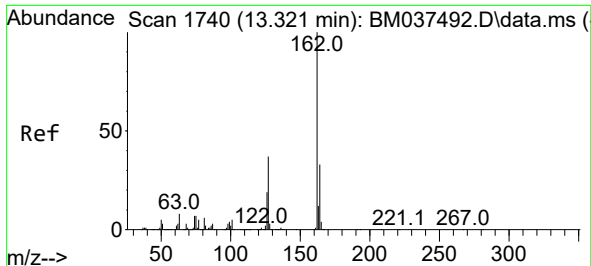
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 13.2 0.0 33.3

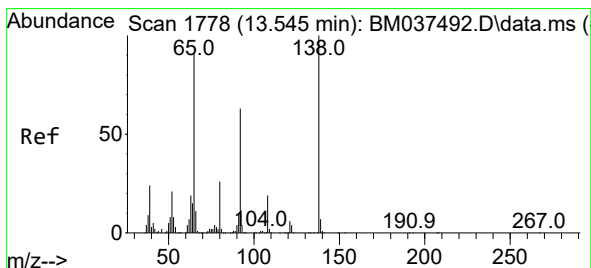
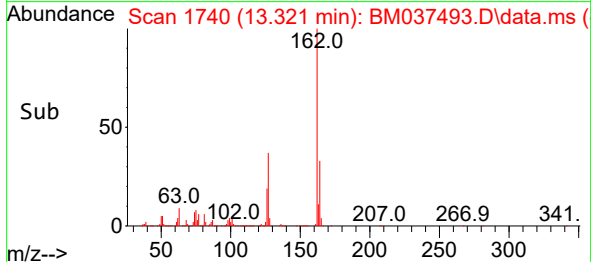
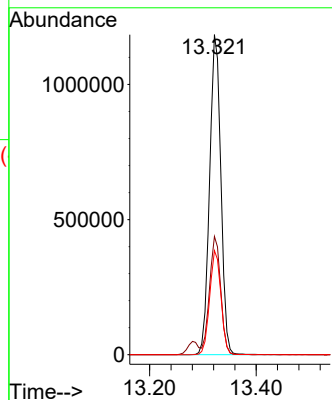
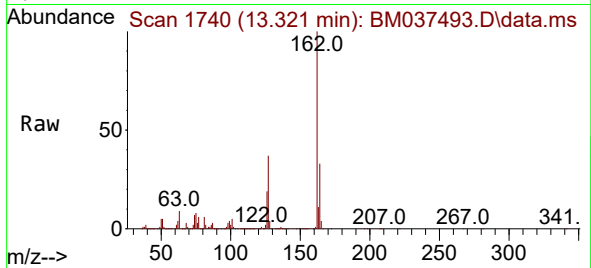




#47
2-Chloronaphthalene
Concen: 53.162 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

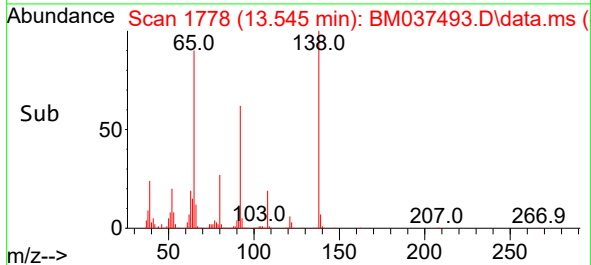
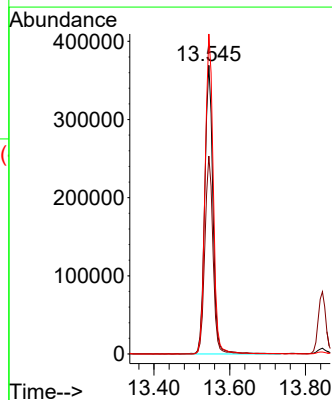
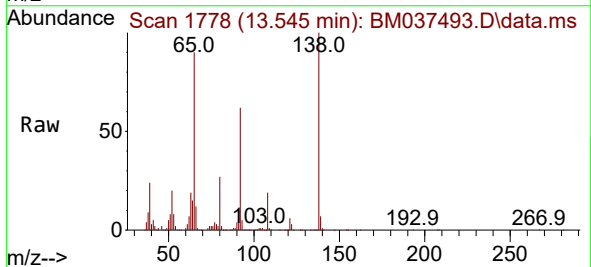
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

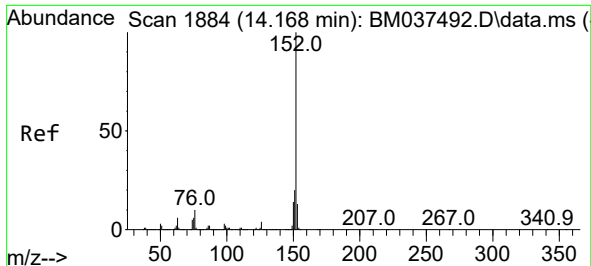
Tgt Ion:162 Resp: 1734977
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.8
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 59.266 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion: 65 Resp: 558937
Ion Ratio Lower Upper
65 100
92 68.6 55.0 82.4
138 110.9 87.5 131.3

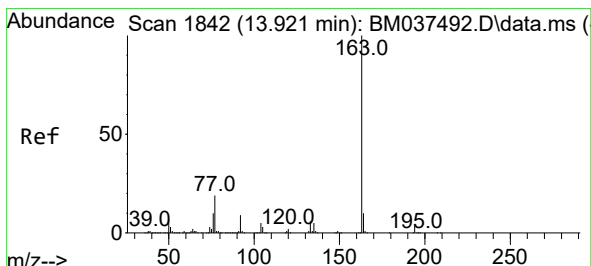
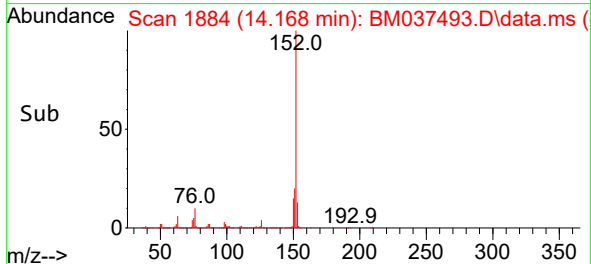
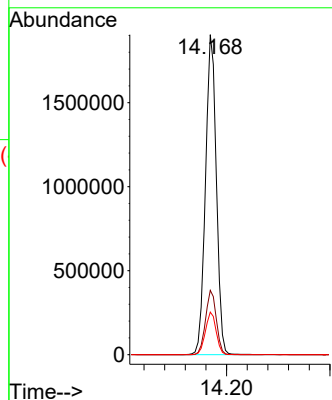
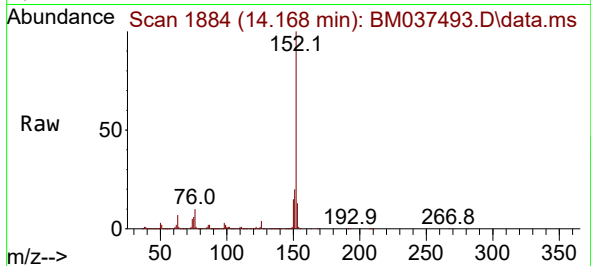




#49
Acenaphthylene
Concen: 54.700 ng
RT: 14.168 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

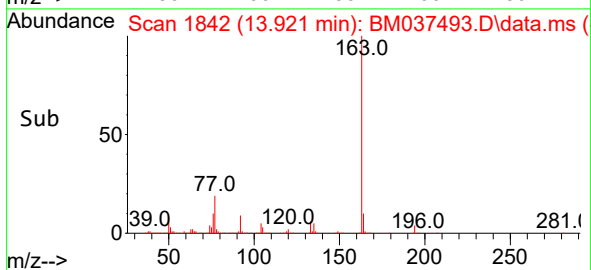
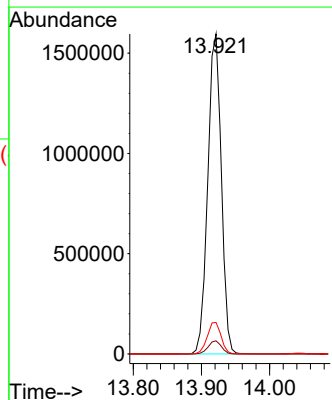
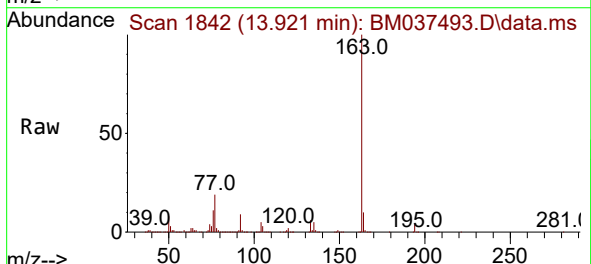
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

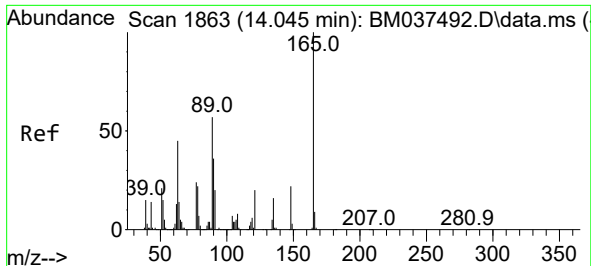
Tgt Ion:152 Resp: 2771136
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 56.774 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:163 Resp: 2203760
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.9 11.9

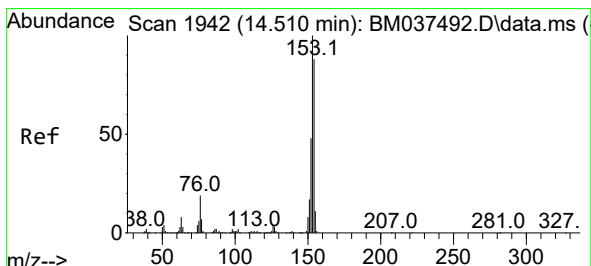
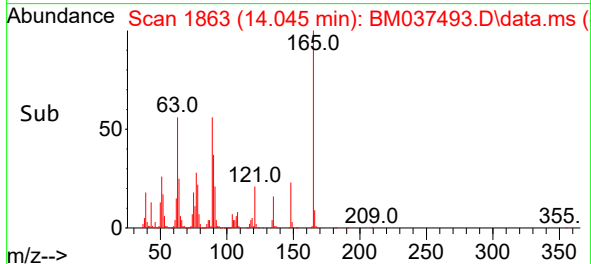
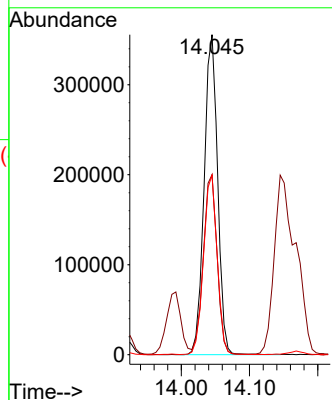
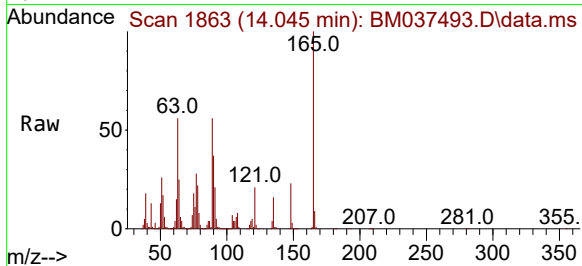




#51
2,6-Dinitrotoluene
Concen: 59.469 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

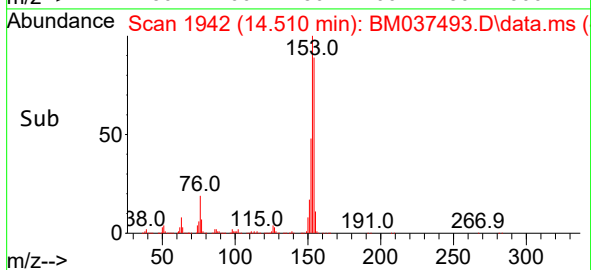
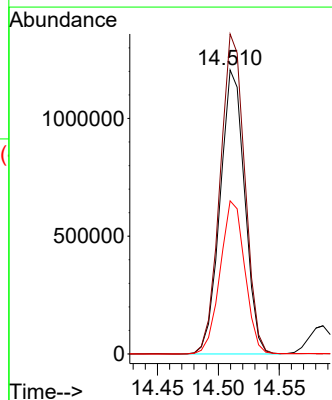
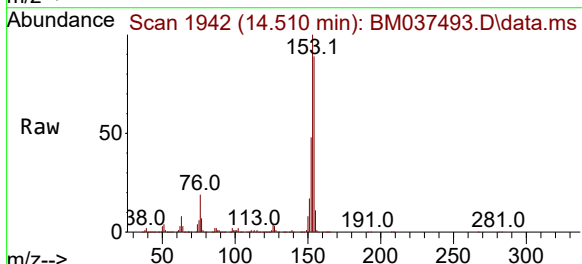
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

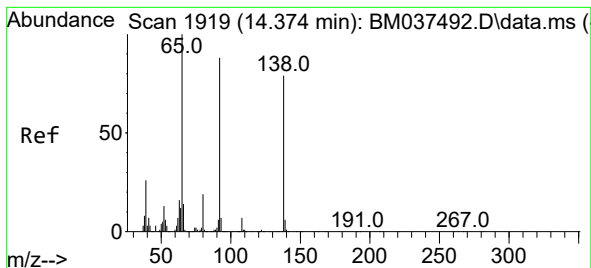
Tgt Ion:165 Resp: 488846
Ion Ratio Lower Upper
165 100
63 56.2 46.2 69.2
89 56.1 45.4 68.2



#52
Acenaphthene
Concen: 54.064 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:154 Resp: 1693274
Ion Ratio Lower Upper
154 100
153 112.6 90.8 136.2
152 53.9 43.3 64.9

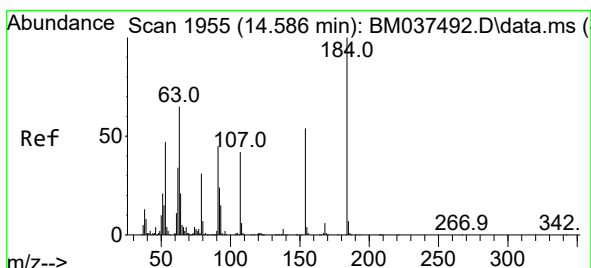
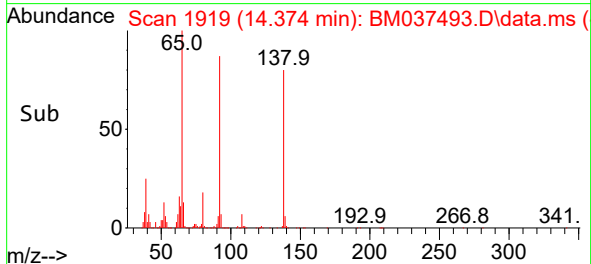
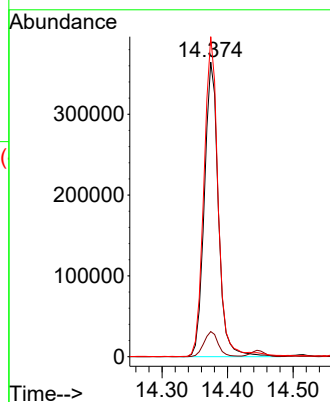
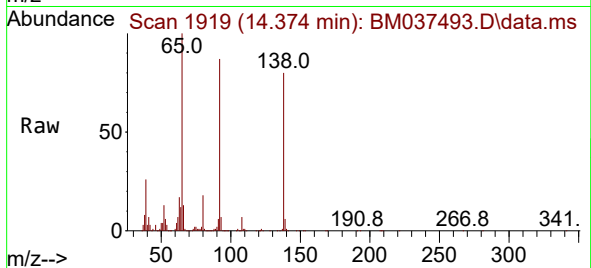




#53
3-Nitroaniline
Concen: 59.454 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

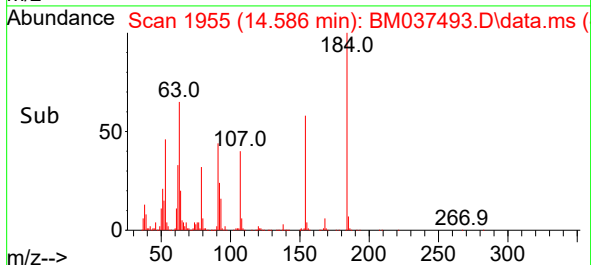
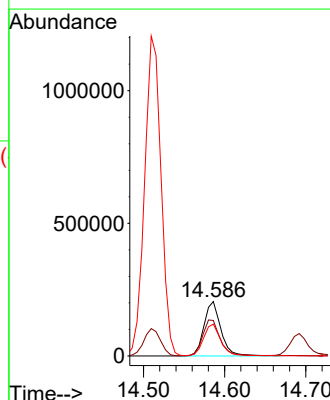
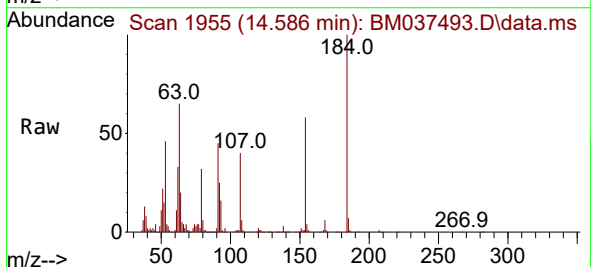
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

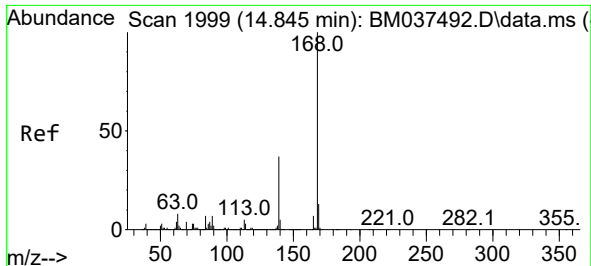
Tgt Ion:138 Resp: 545986
Ion Ratio Lower Upper
138 100
108 8.5 7.2 10.8
92 108.7 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 64.771 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:184 Resp: 296140
Ion Ratio Lower Upper
184 100
63 65.2 52.2 78.4
154 58.4 48.2 72.2

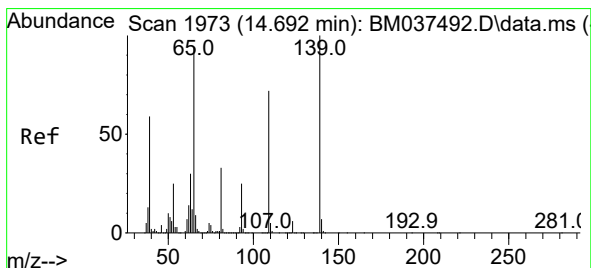
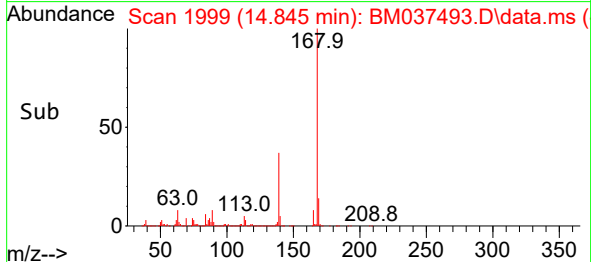
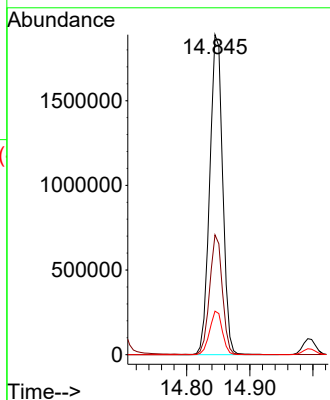
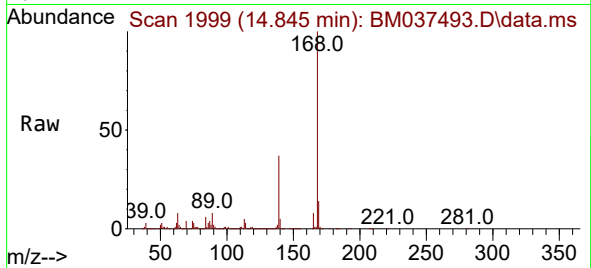




#55
Dibenzenofuran
Concen: 55.580 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

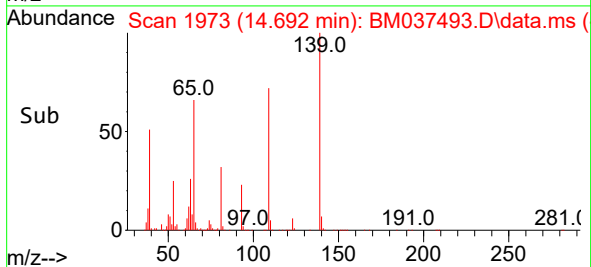
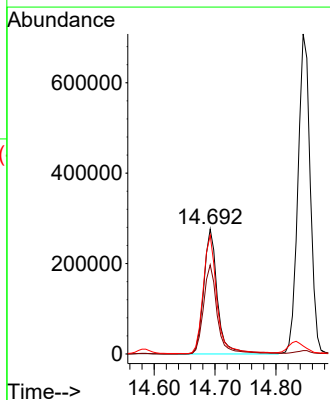
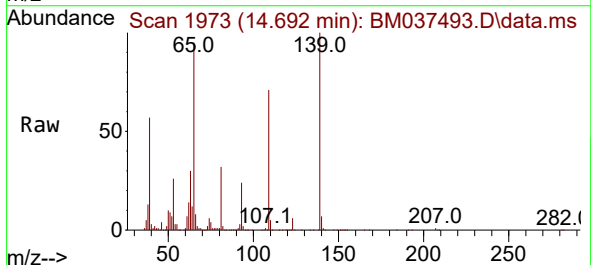
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

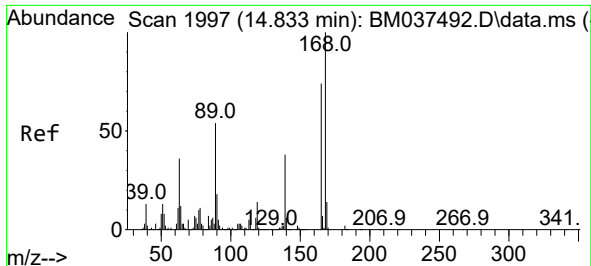
Tgt Ion:168 Resp: 2681146
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 58.905 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:139 Resp: 431538
Ion Ratio Lower Upper
139 100
109 71.3 52.1 92.1
65 95.1 74.4 114.4





#57

2,4-Dinitrotoluene

Concen: 64.045 ng

RT: 14.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 692749

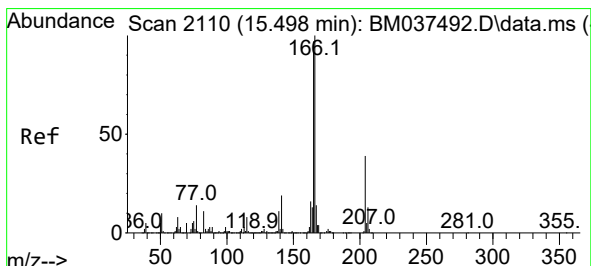
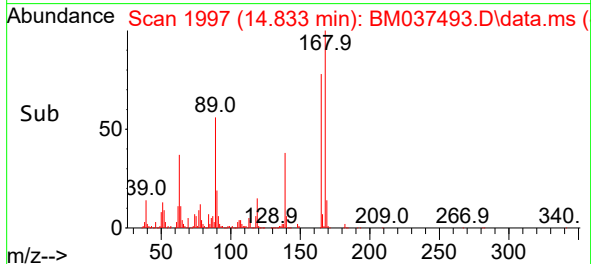
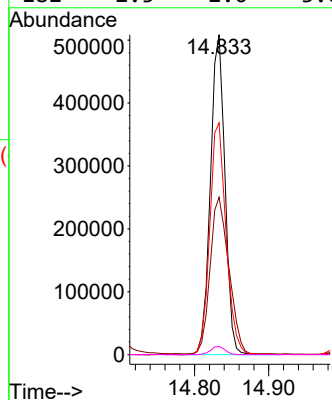
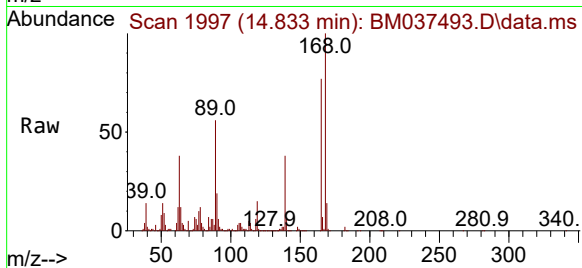
Ion Ratio Lower Upper

165 100

63 49.2 39.5 59.3

89 72.4 58.4 87.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 57.051 ng

RT: 15.498 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

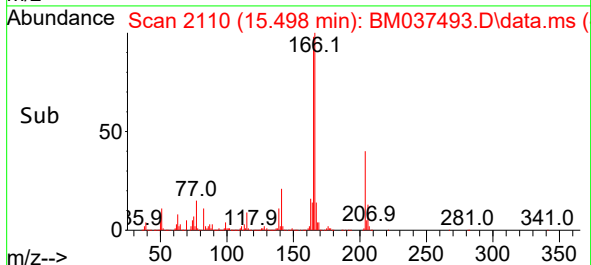
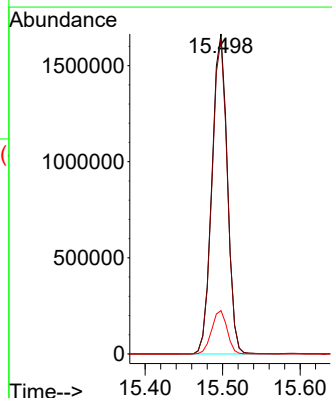
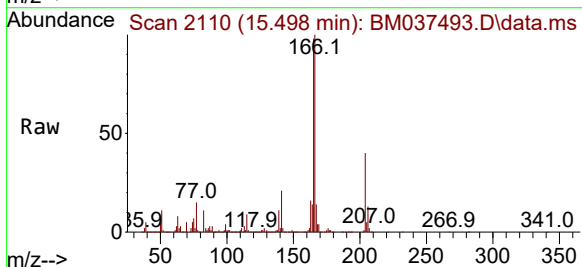
Tgt Ion:166 Resp: 2297185

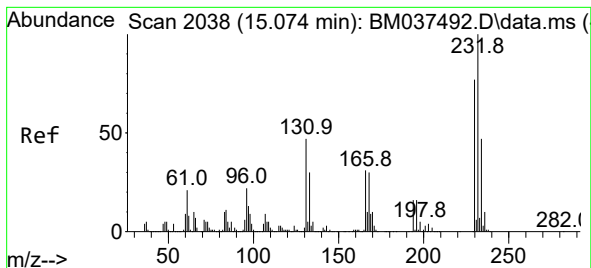
Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

167 13.6 10.8 16.2

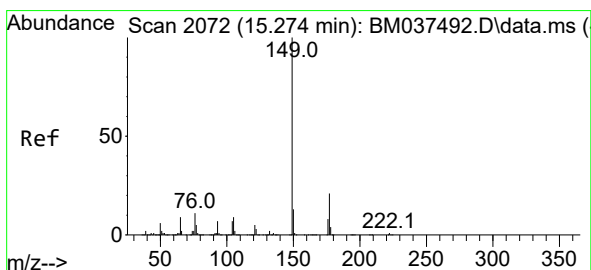
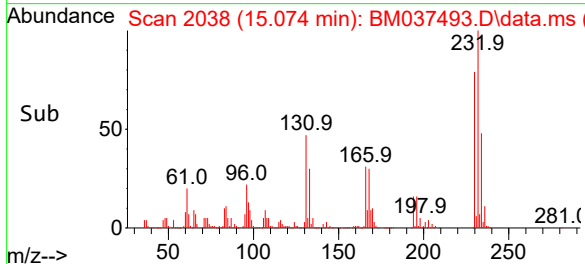
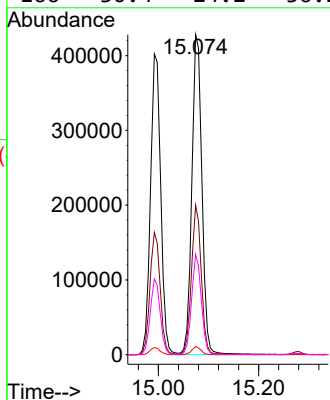
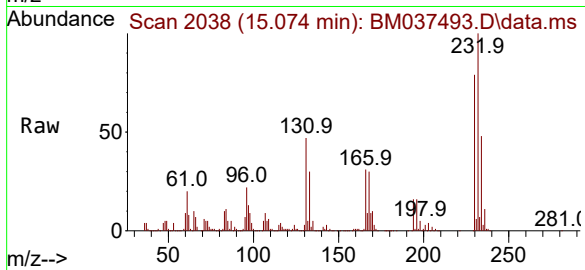




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.272 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

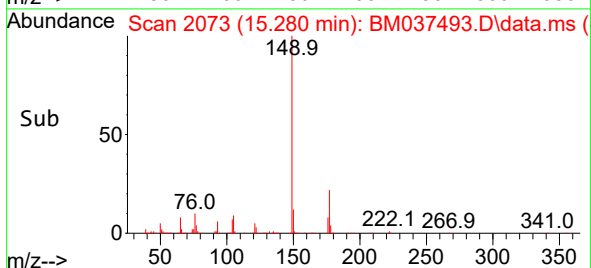
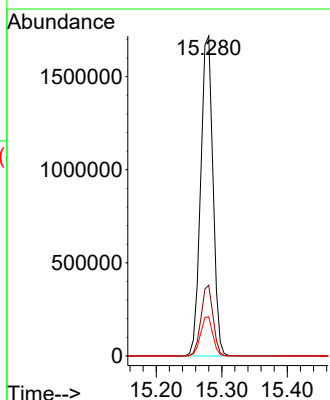
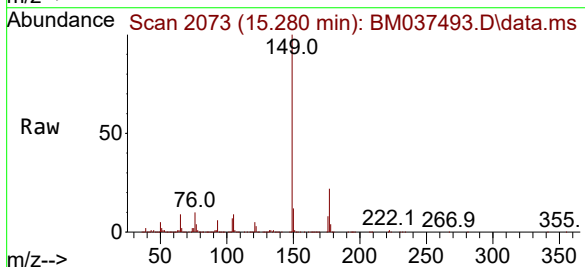
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

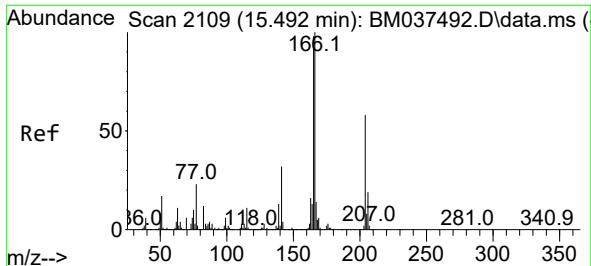
Tgt Ion:232 Resp: 595900
Ion Ratio Lower Upper
232 100
131 45.1 36.0 54.0
130 2.4 1.9 2.9
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 59.612 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:149 Resp: 2248969
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.4
150 12.2 10.0 15.0

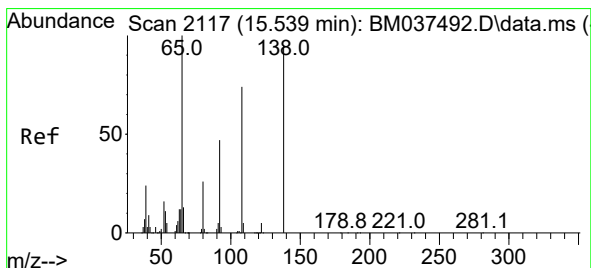
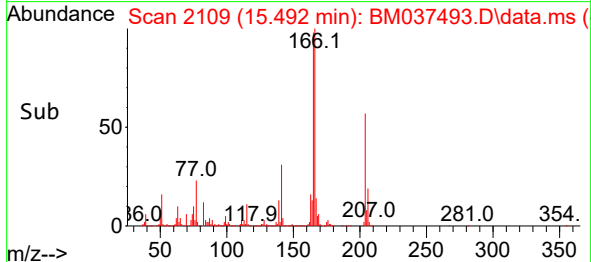
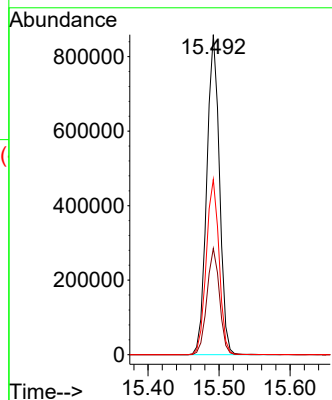
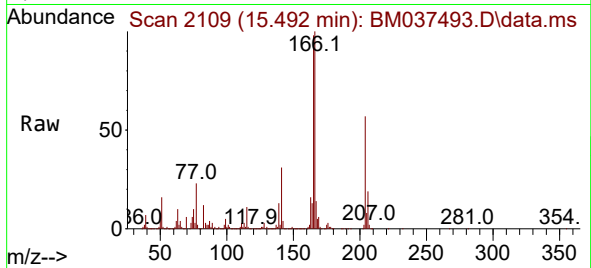




#61
4-Chlorophenyl-phenylether
Concen: 57.427 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

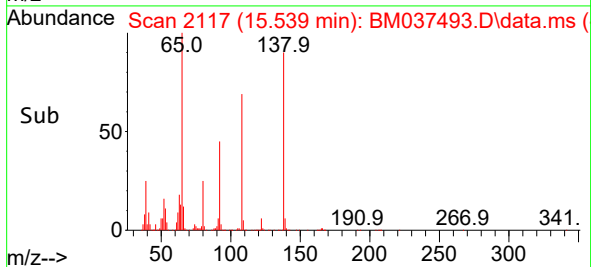
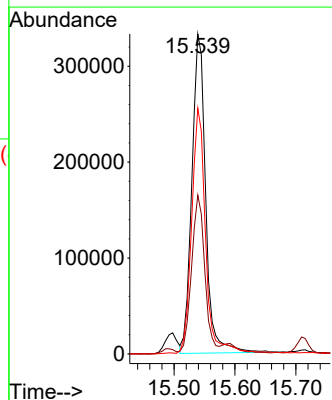
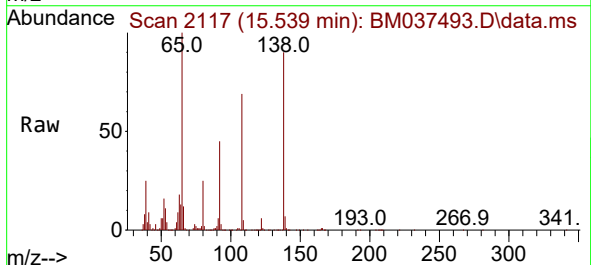
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

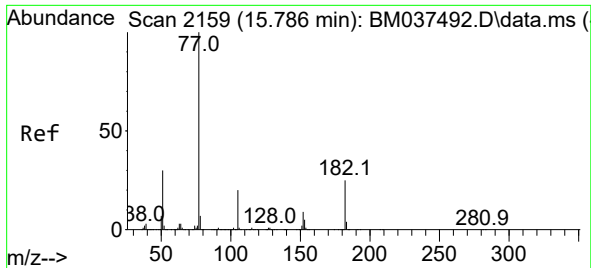
Tgt Ion:204 Resp: 1069784
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 54.7 43.6 65.4



#62
4-Nitroaniline
Concen: 57.083 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:138 Resp: 525742
Ion Ratio Lower Upper
138 100
92 49.7 28.9 68.9
108 76.7 56.8 96.8

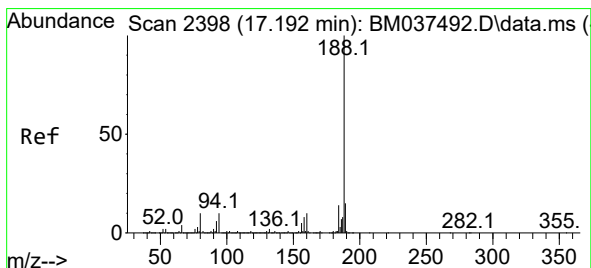
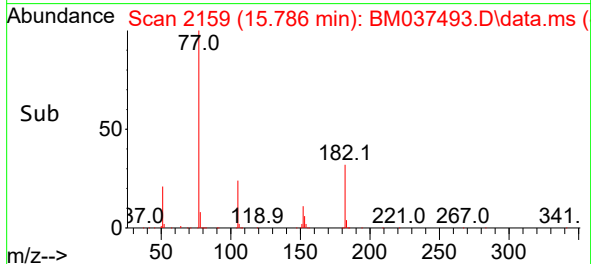
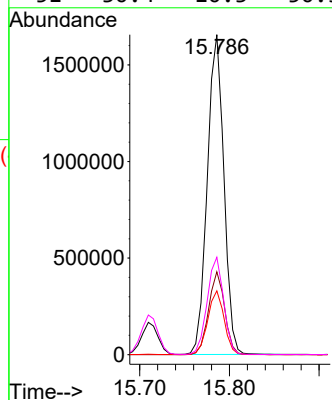
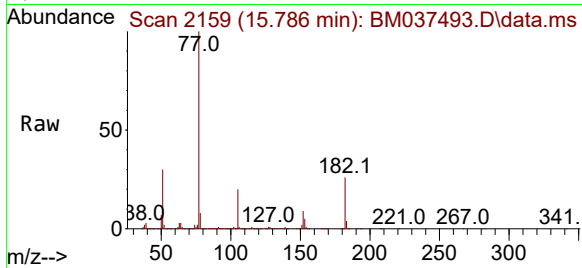




#63
Azobenzene
Concen: 57.202 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

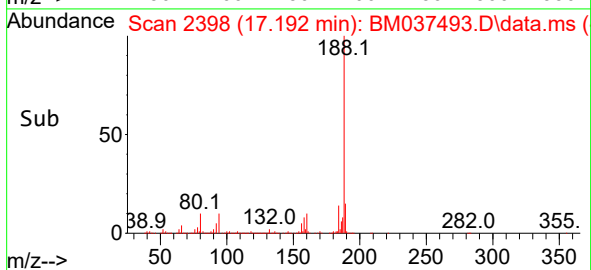
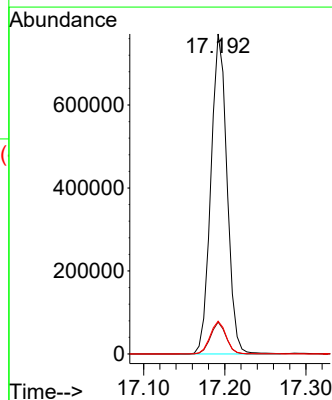
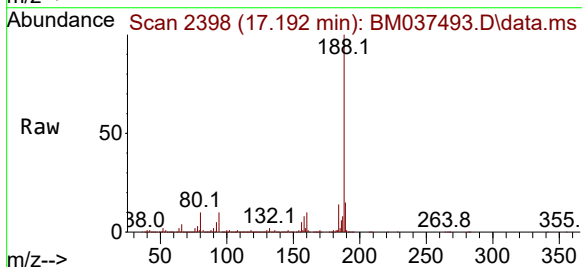
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

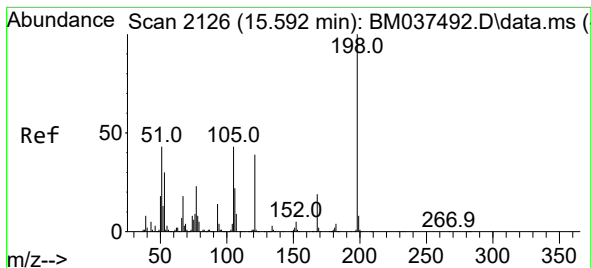
Tgt Ion: 77 Resp: 2125972
Ion Ratio Lower Upper
77 100
182 25.9 5.0 45.0
105 20.0 0.0 39.6
51 30.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:188 Resp: 1062872
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.2 8.2 12.4

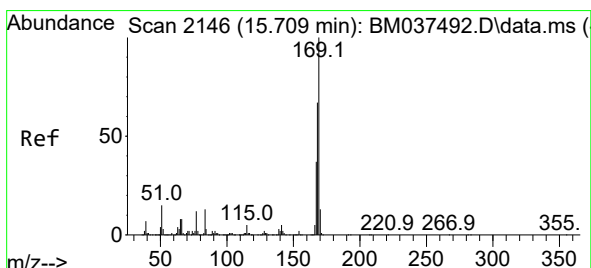
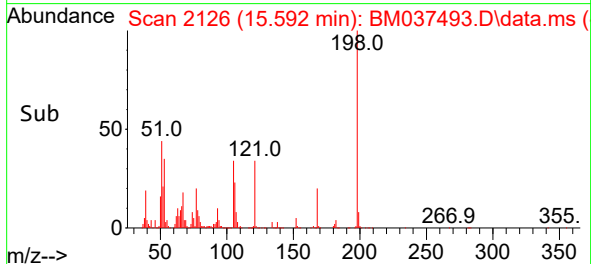
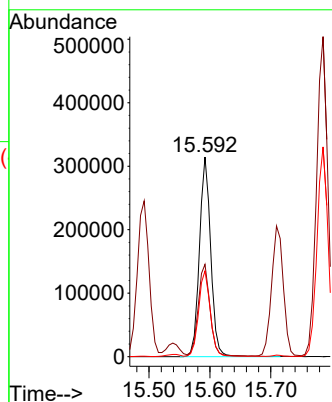
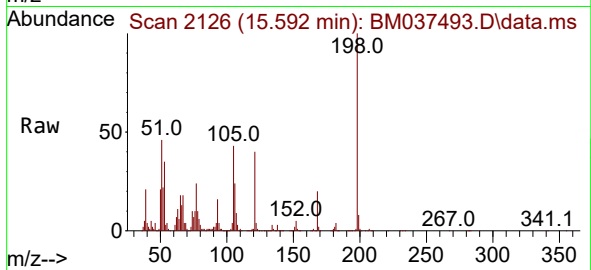




#65
4,6-Dinitro-2-methylphenol
Concen: 59.295 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

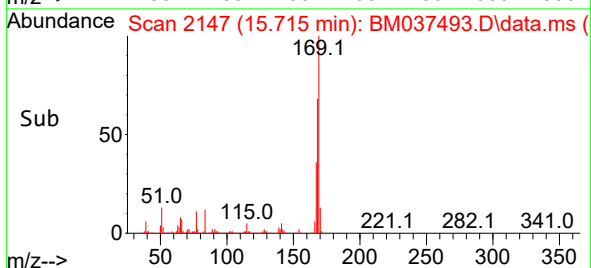
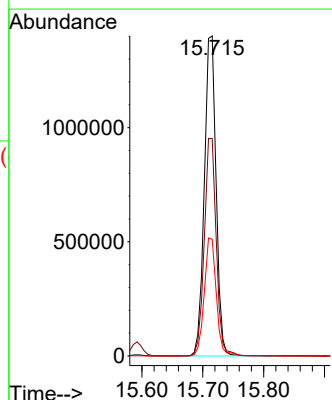
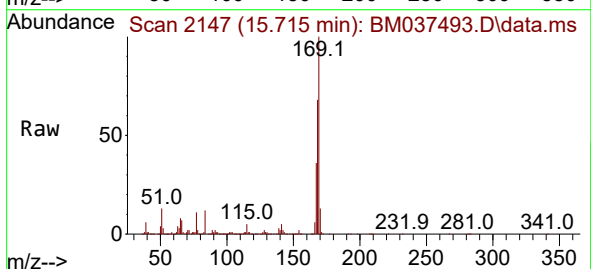
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

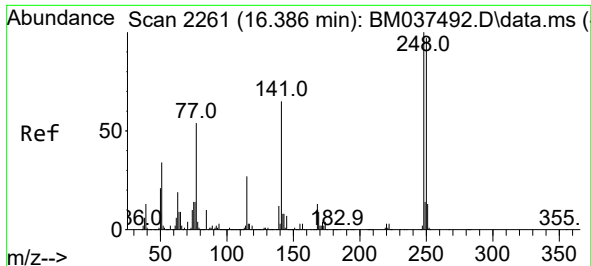
Tgt Ion:198 Resp: 404916
Ion Ratio Lower Upper
198 100
51 46.2 26.3 66.3
105 42.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 52.504 ng
RT: 15.715 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:169 Resp: 1886282
Ion Ratio Lower Upper
169 100
168 68.0 53.9 80.9
167 36.5 29.2 43.8

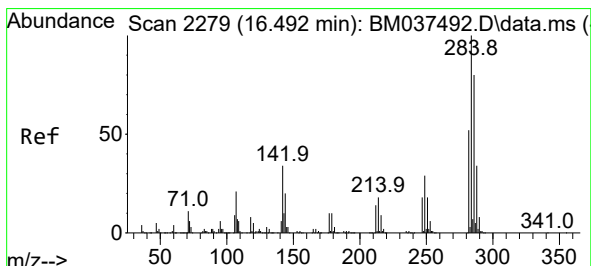
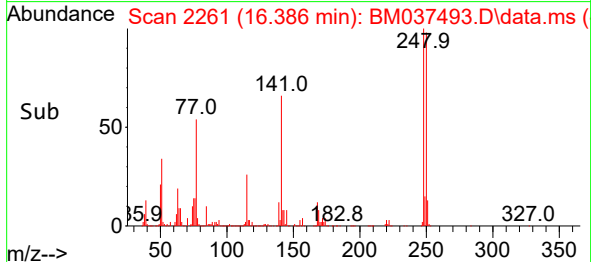
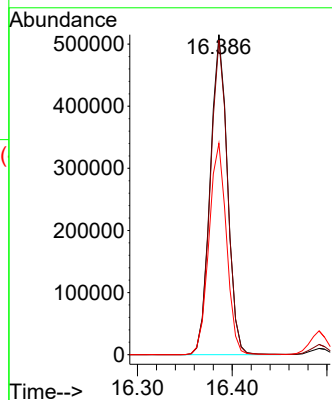
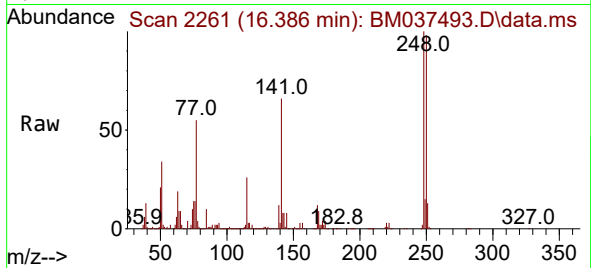




#67
4-Bromophenyl-phenylether
Concen: 54.713 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

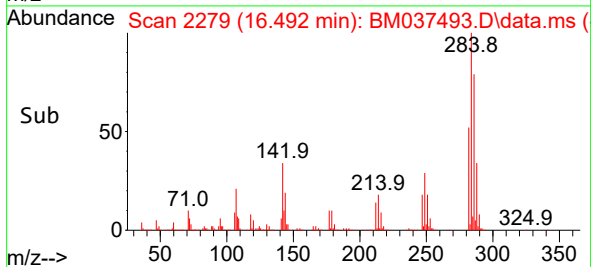
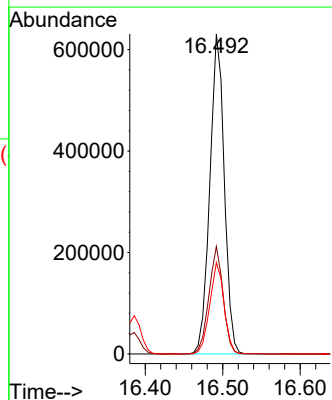
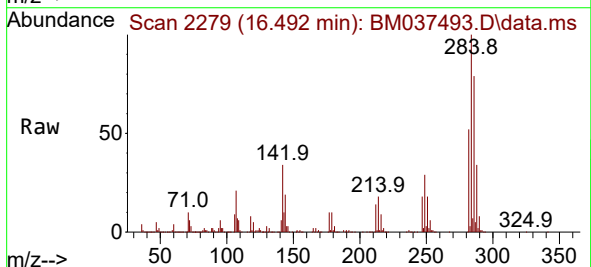
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

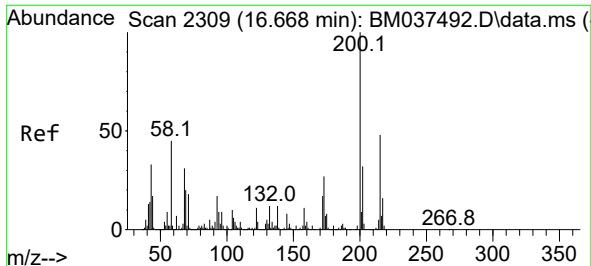
Tgt Ion:248 Resp: 652583
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 66.0 52.2 78.2



#68
Hexachlorobenzene
Concen: 56.594 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:284 Resp: 816902
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 28.6 22.9 34.3

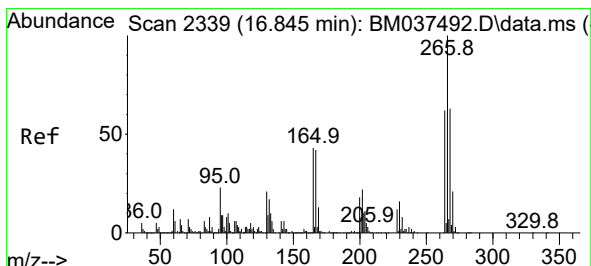
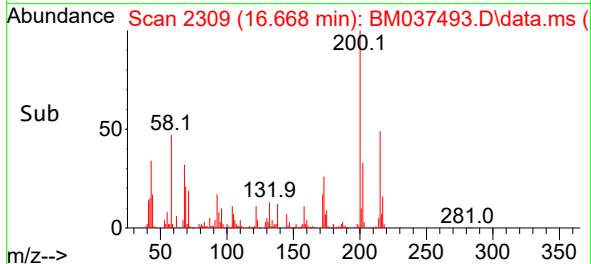
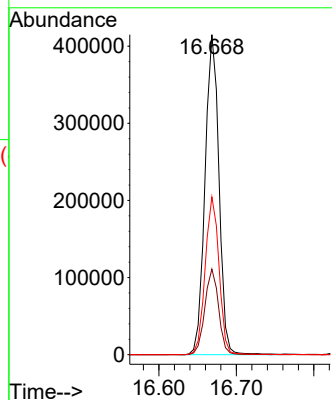
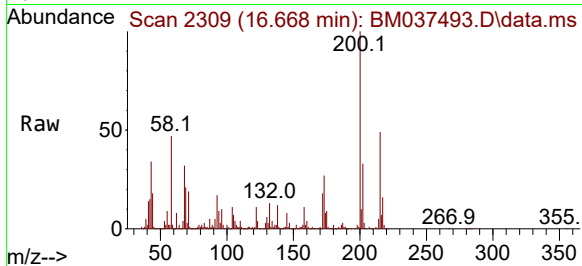




#69
 Atrazine
 Concen: 57.355 ng
 RT: 16.668 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

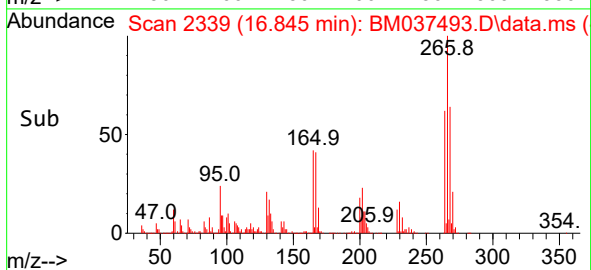
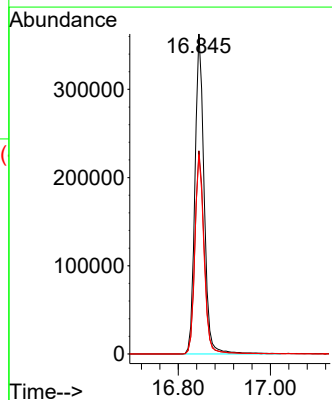
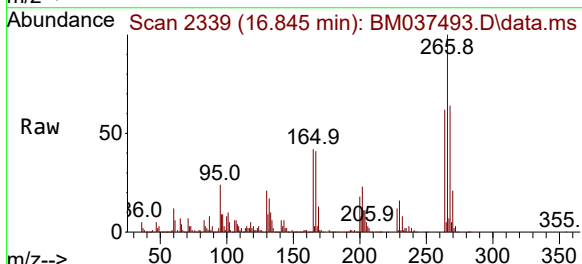
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

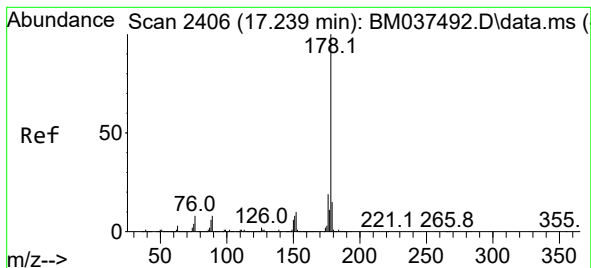
Tgt Ion:200 Resp: 518456
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.5 46.5
 215 49.3 28.3 68.3



#70
 Pentachlorophenol
 Concen: 59.389 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion:266 Resp: 498825
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.6 75.8
 264 62.3 49.5 74.3





#71

Phenanthrene

Concen: 53.719 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

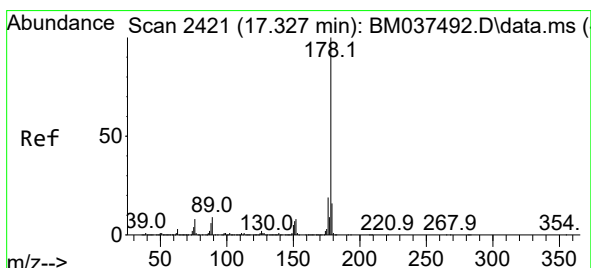
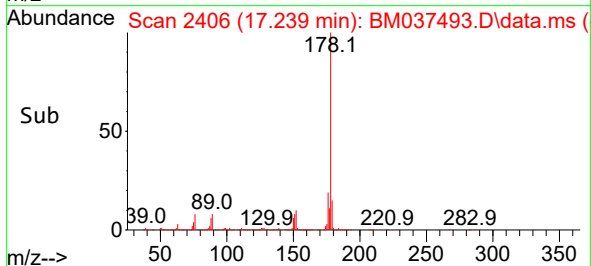
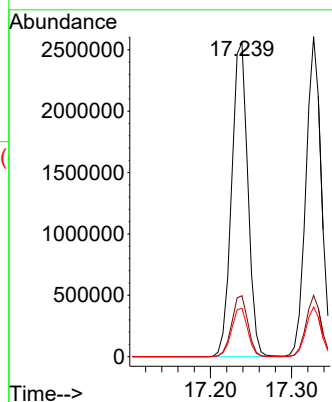
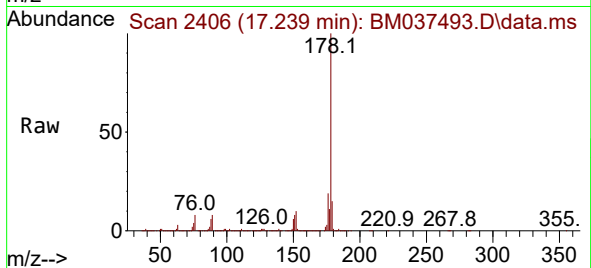
Tgt Ion:178 Resp: 3542319

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.2 18.4



#72

Anthracene

Concen: 55.477 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

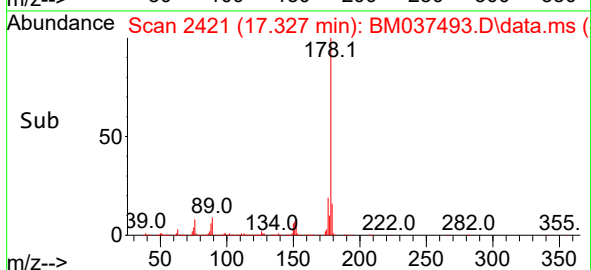
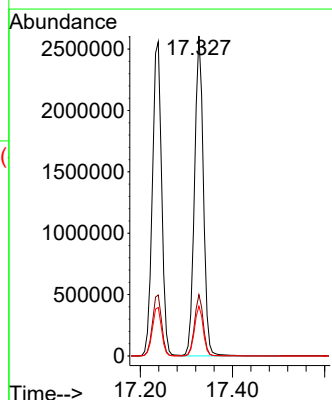
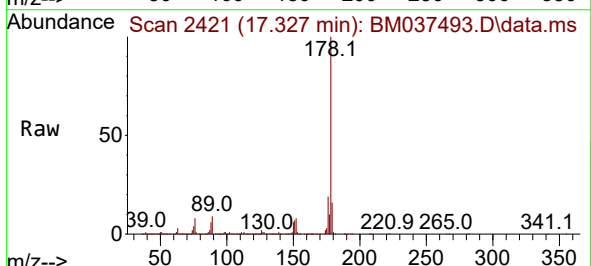
Tgt Ion:178 Resp: 3463287

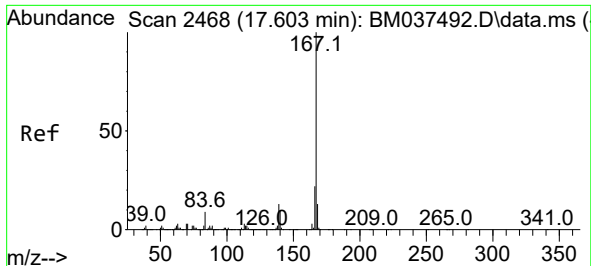
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.6 12.4 18.6

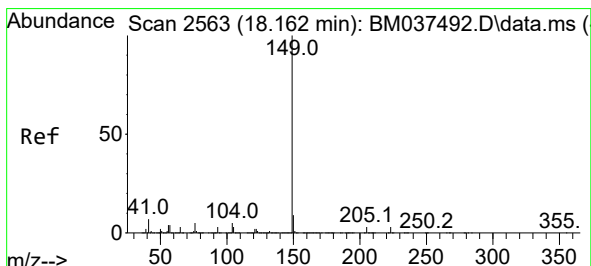
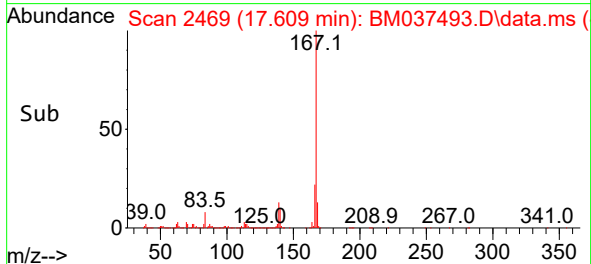
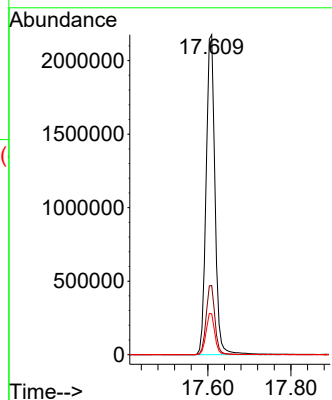
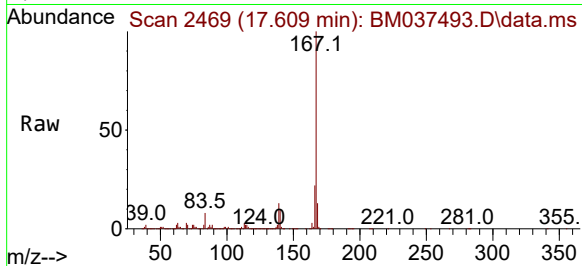




#73
 Carbazole
 Concen: 56.460 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

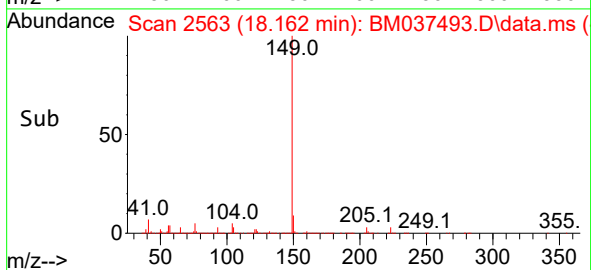
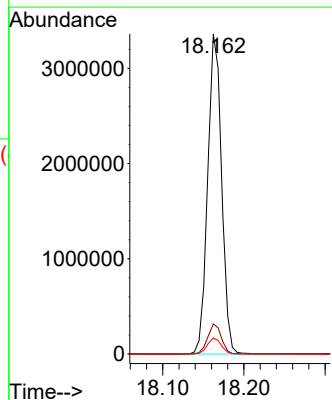
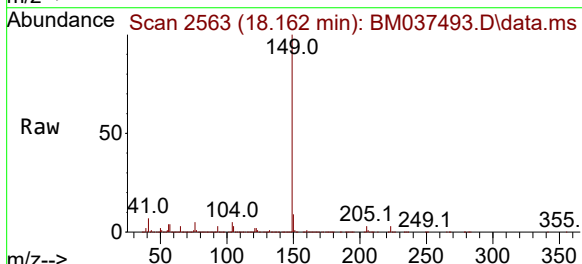
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

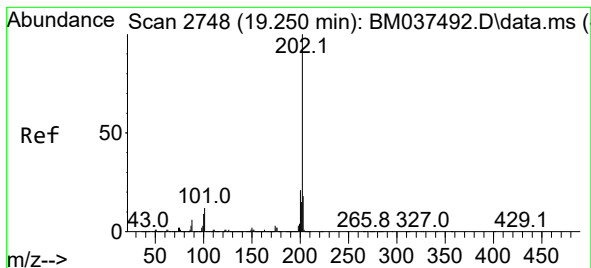
Tgt Ion:167 Resp: 3233067
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 63.007 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion:149 Resp: 3983990
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 60.948 ng

RT: 19.250 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

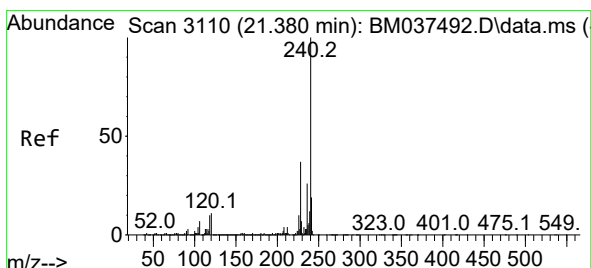
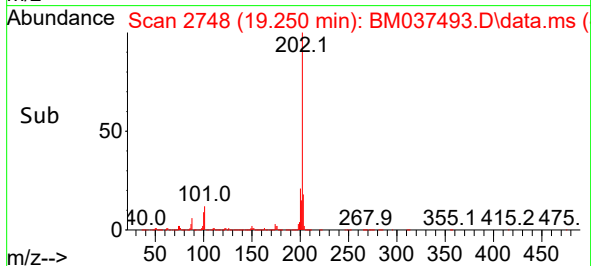
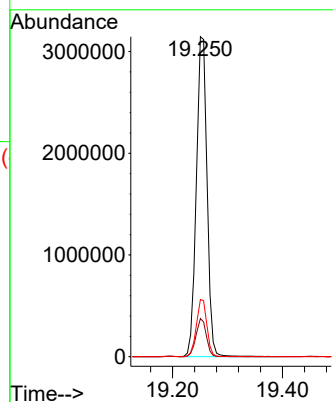
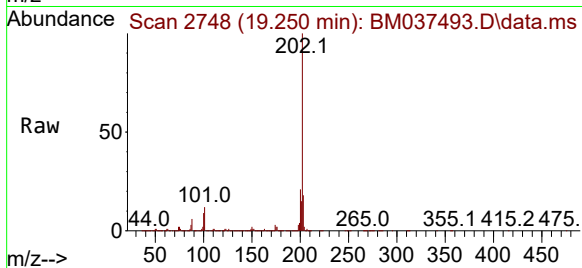
Tgt Ion:202 Resp: 4248343

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.8

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

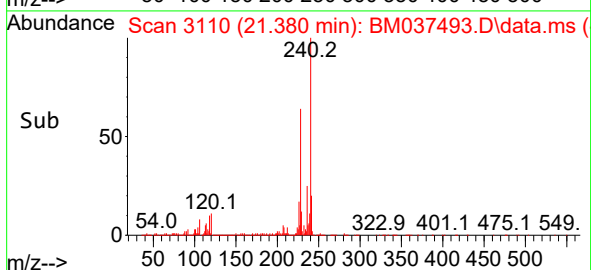
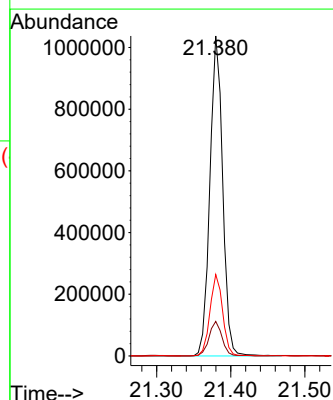
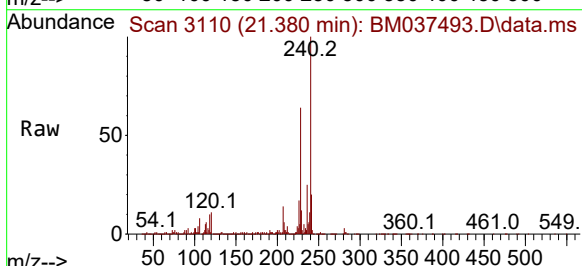
Tgt Ion:240 Resp: 1242801

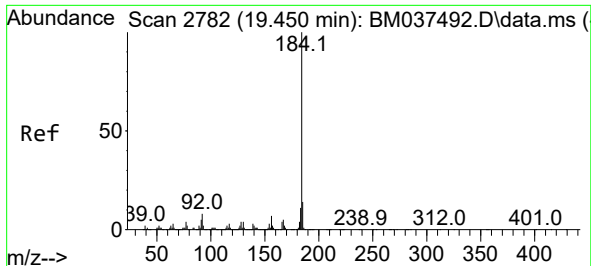
Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

236 25.4 20.8 31.2

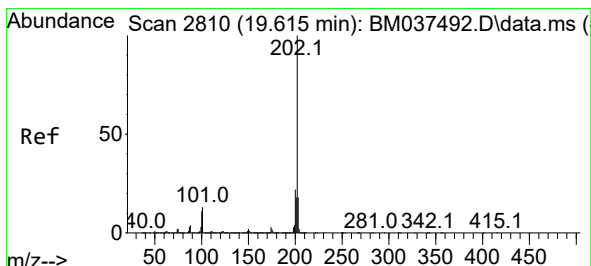
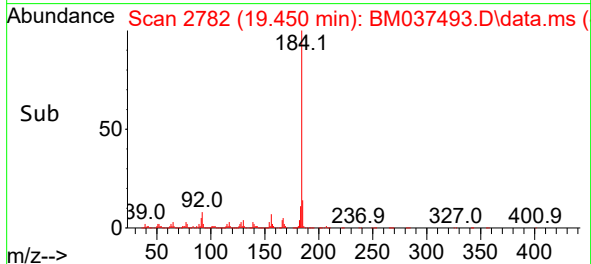
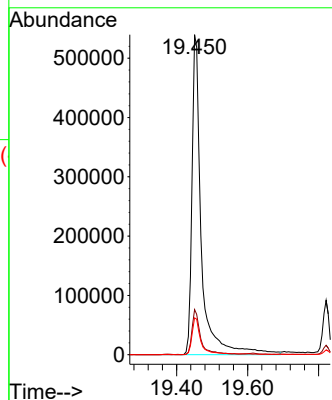
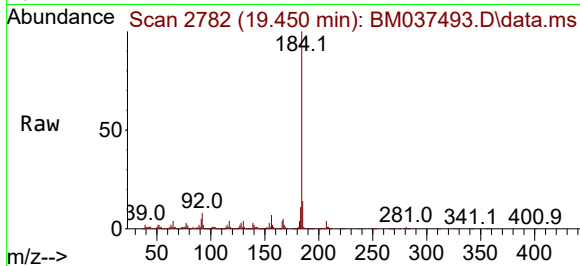




#77
Benzidine
Concen: 53.988 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

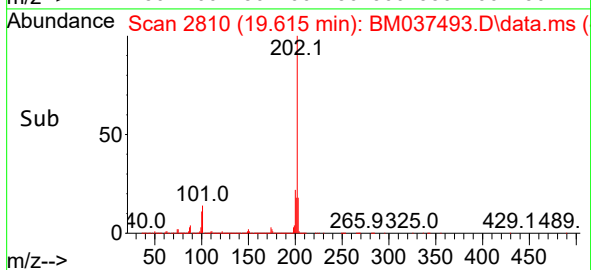
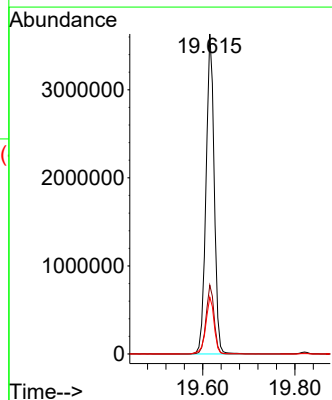
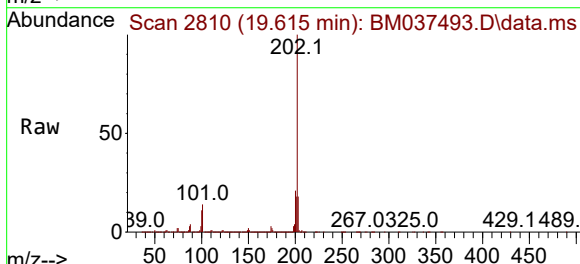
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

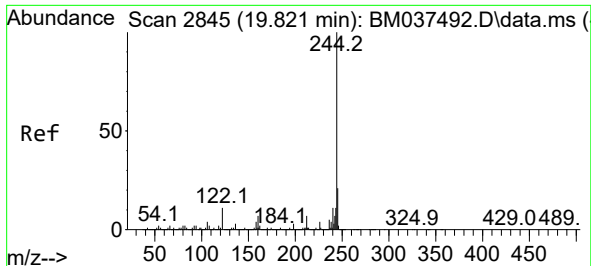
Tgt Ion:184 Resp: 1000496
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.5 9.0 13.6



#78
Pyrene
Concen: 47.340 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:202 Resp: 4524177
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.7 14.3 21.5

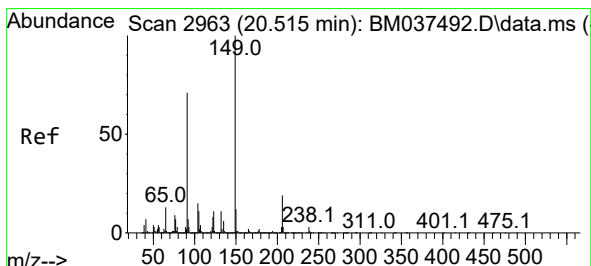
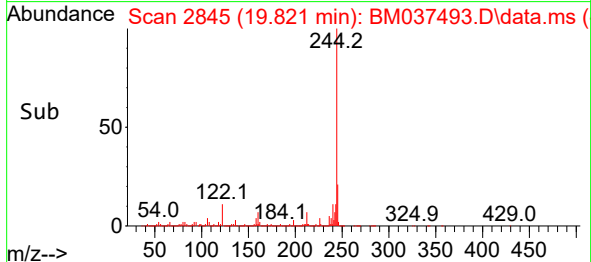
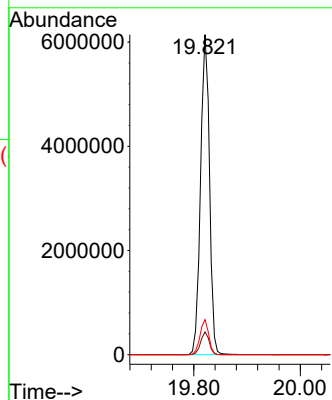
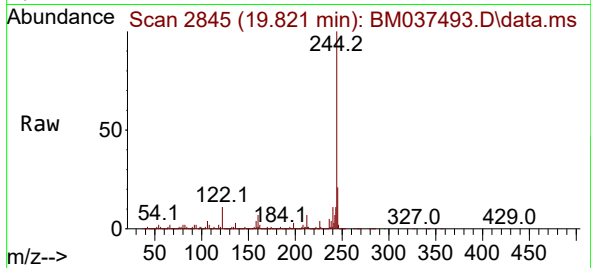




#79
 Terphenyl-d14
 Concen: 102.760 ng
 RT: 19.821 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

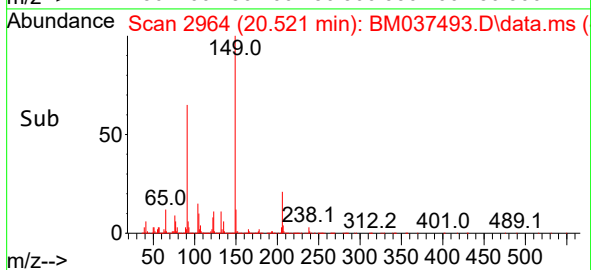
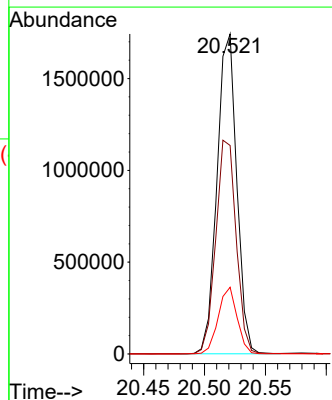
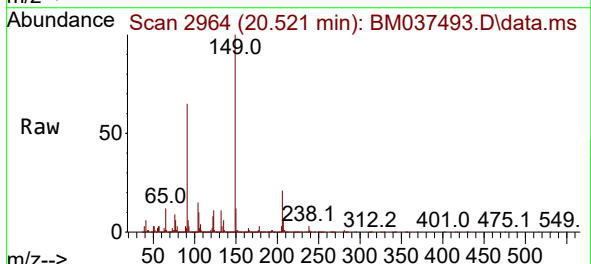
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

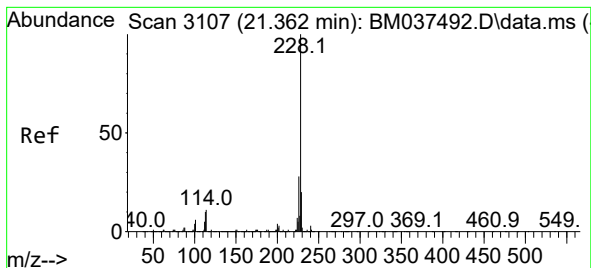
Tgt Ion:244 Resp: 7121613
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 57.547 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: BM037493.D
 Acq: 12 Nov 2022 15:18

Tgt Ion:149 Resp: 1964048
 Ion Ratio Lower Upper
 149 100
 91 65.1 56.6 85.0
 206 20.8 15.4 23.2





#81

Benzo(a)anthracene

Concen: 53.843 ng

RT: 21.368 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

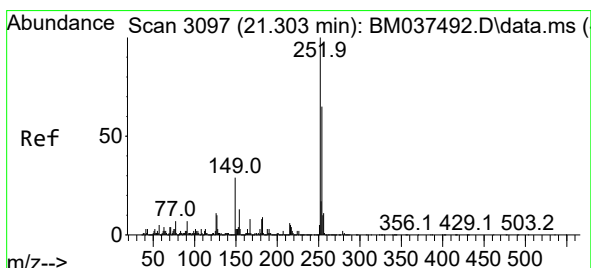
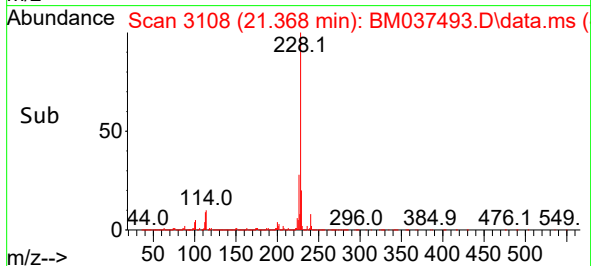
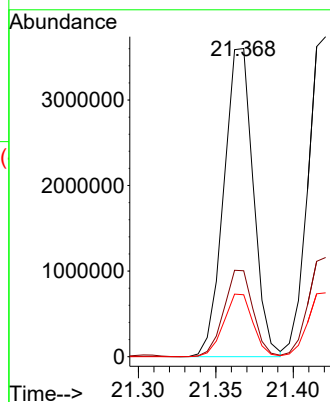
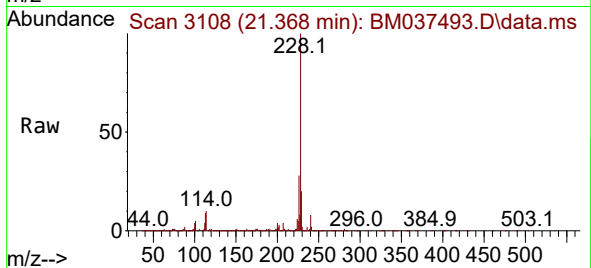
Tgt Ion:228 Resp: 4764013

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 61.540 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

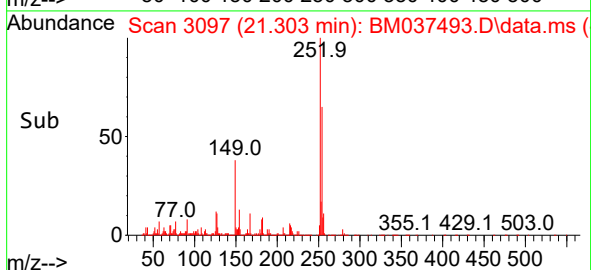
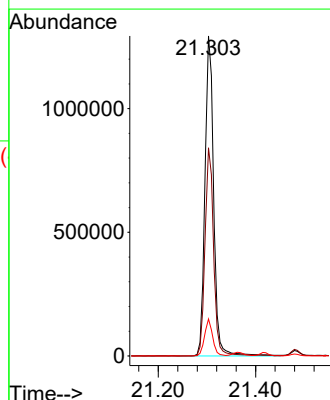
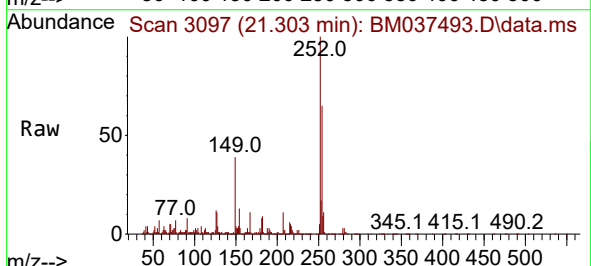
Tgt Ion:252 Resp: 1599235

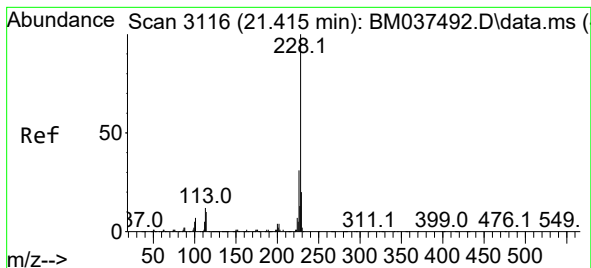
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 11.6 8.8 13.2





#83

Chrysene

Concen: 53.546 ng

RT: 21.421 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

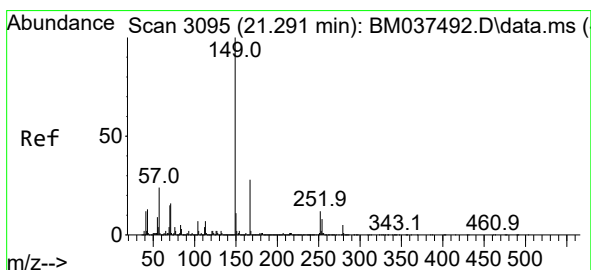
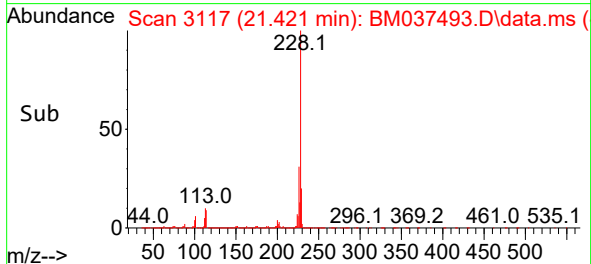
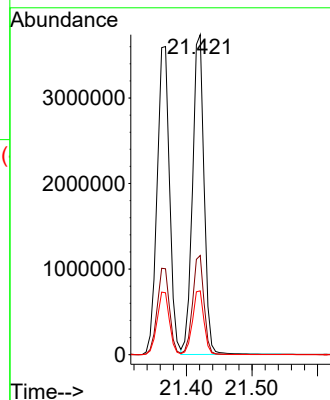
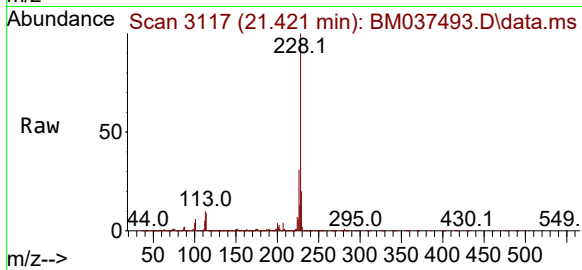
Tgt Ion:228 Resp: 4564511

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.809 ng

RT: 21.291 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

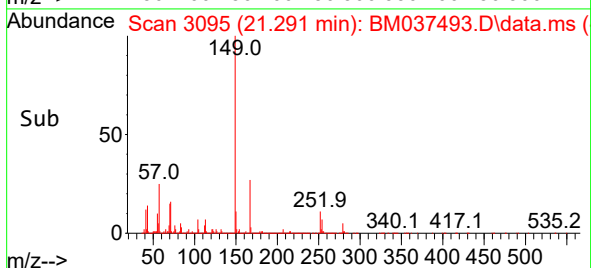
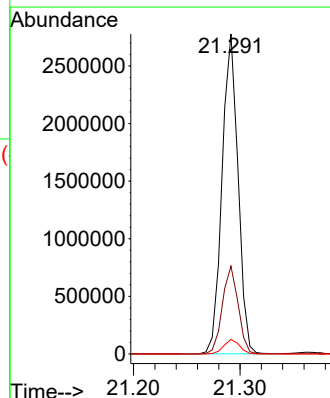
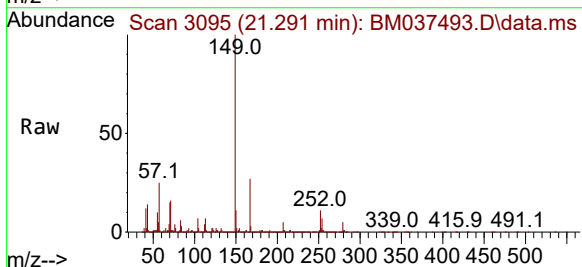
Tgt Ion:149 Resp: 2877094

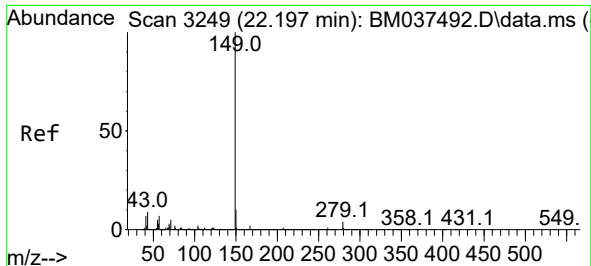
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.6 3.8 5.6

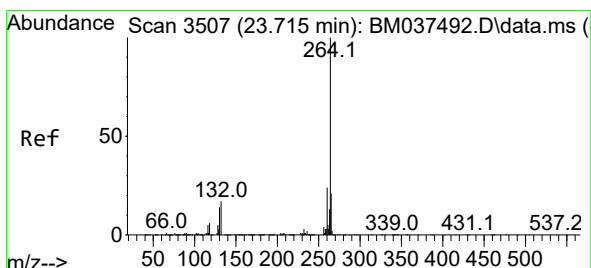
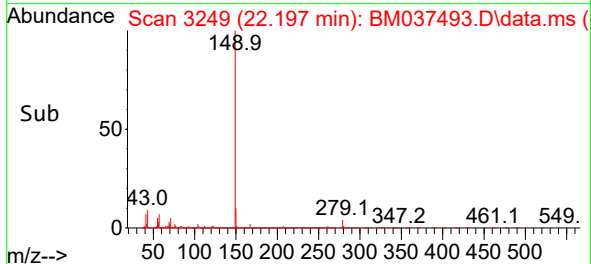
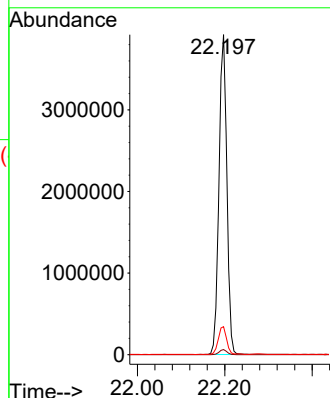
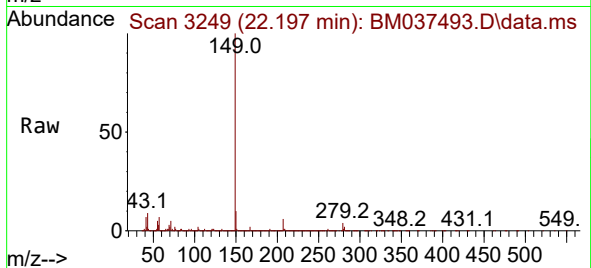




#85
Di-n-octyl phthalate
Concen: 67.918 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

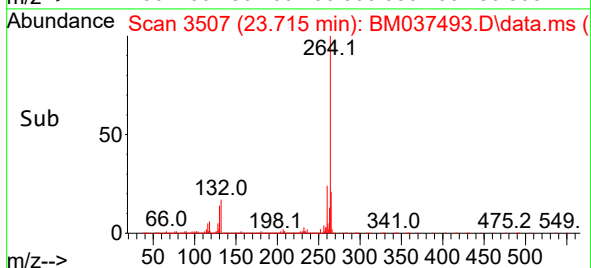
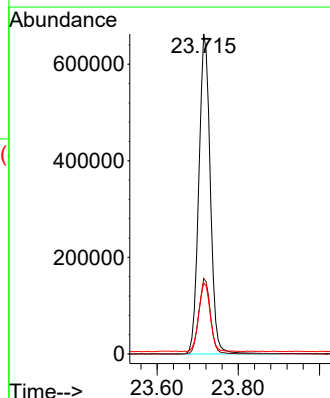
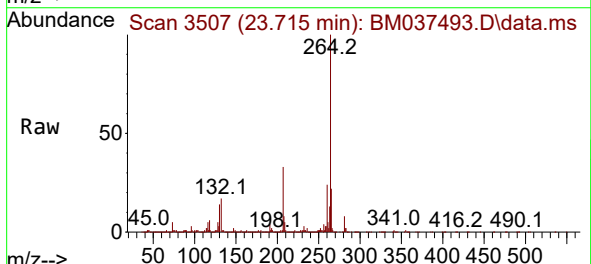
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

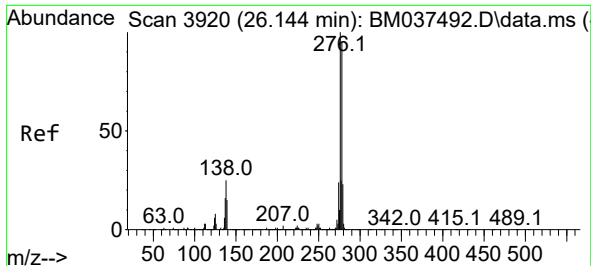
Tgt Ion:149 Resp: 4899725
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:264 Resp: 1307133
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.1 17.5 26.3

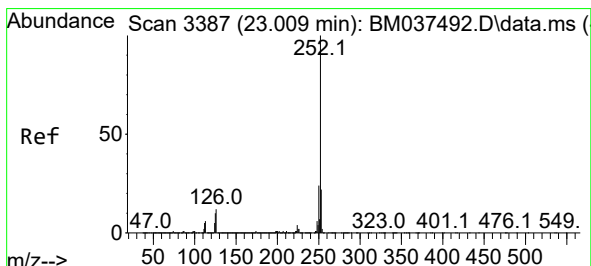
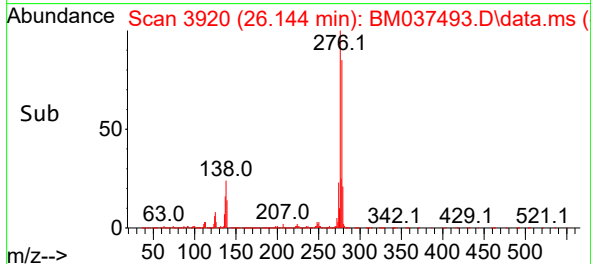
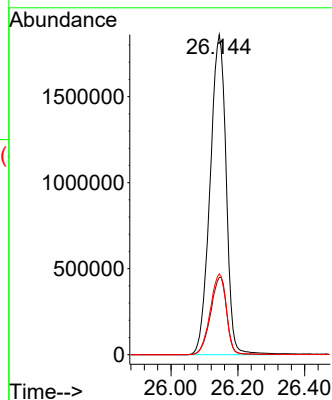
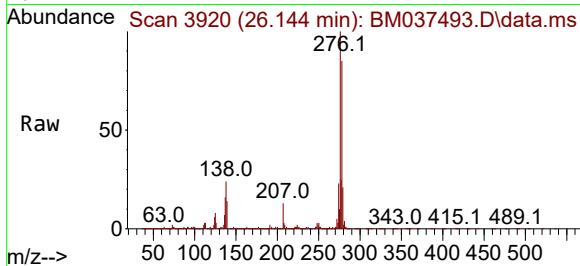




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.898 ng
RT: 26.144 min Scan# 3920
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

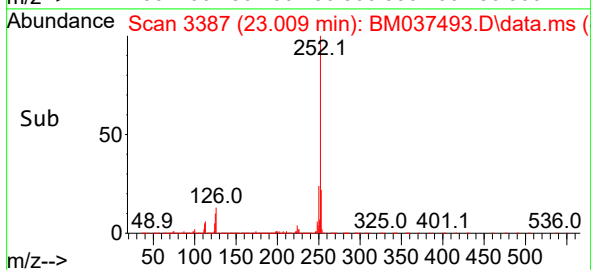
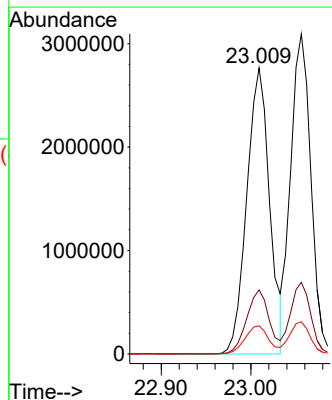
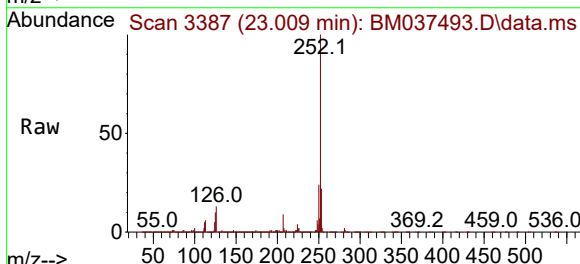
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

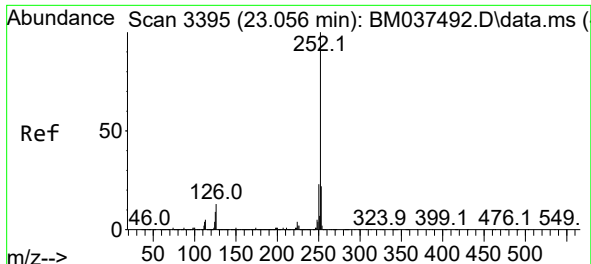
Tgt Ion:276 Resp: 6196552
Ion Ratio Lower Upper
276 100
138 24.4 19.7 29.5
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 53.767 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:252 Resp: 4879267
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.9 7.8 11.6

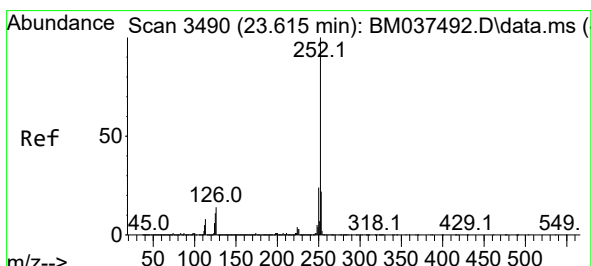
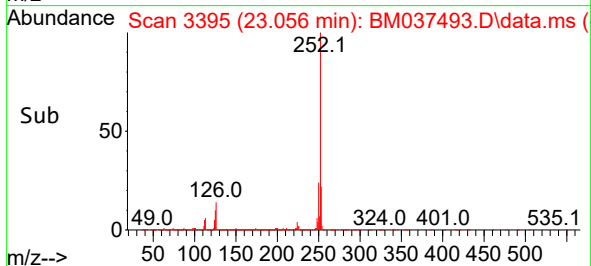
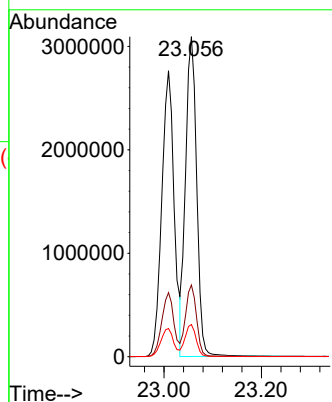
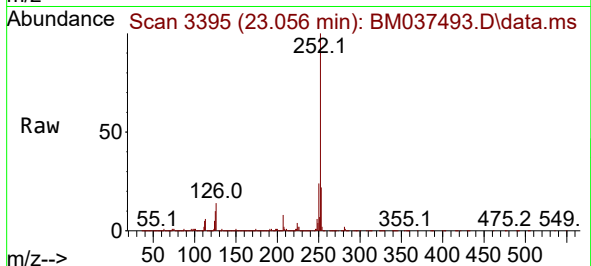




#89
Benzo(k)fluoranthene
Concen: 52.767 ng
RT: 23.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

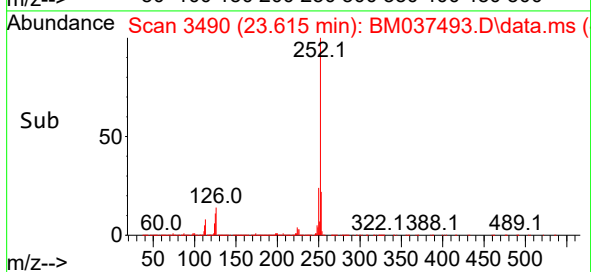
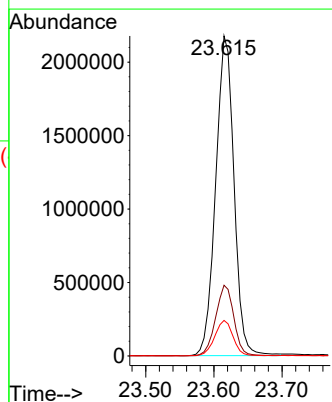
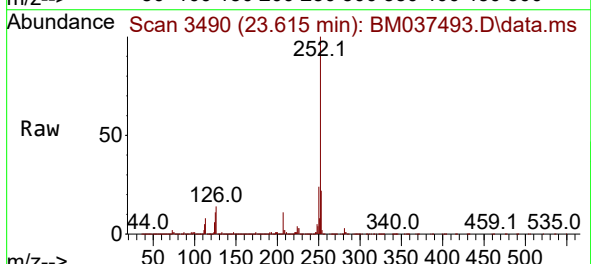
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

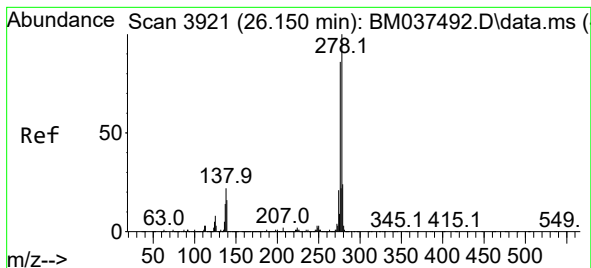
Tgt Ion:252 Resp: 4884339
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 55.110 ng
RT: 23.615 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM037493.D
Acq: 12 Nov 2022 15:18

Tgt Ion:252 Resp: 4074822
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 58.385 ng

RT: 26.156 min Scan# 3921

Delta R.T. 0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

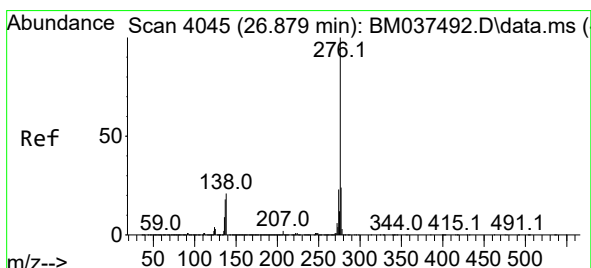
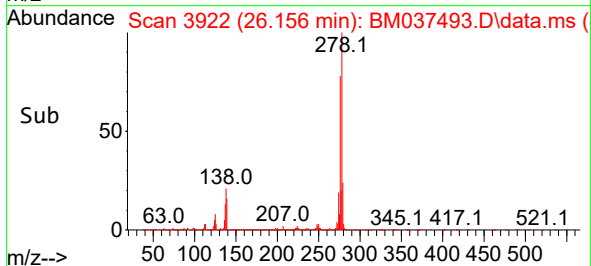
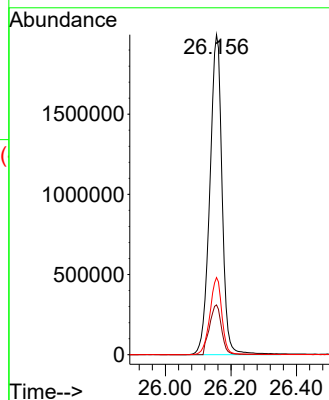
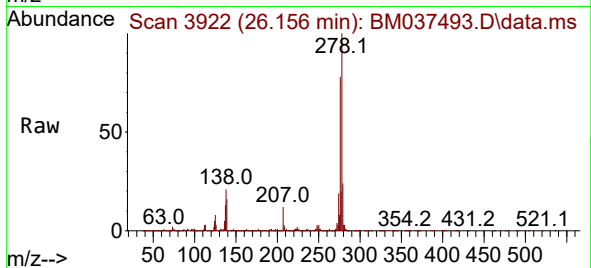
Tgt Ion:278 Resp: 5189074

Ion Ratio Lower Upper

278 100

139 15.5 12.6 18.8

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 56.754 ng

RT: 26.885 min Scan# 4046

Delta R.T. 0.006 min

Lab File: BM037493.D

Acq: 12 Nov 2022 15:18

Tgt Ion:276 Resp: 4909208

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 21.0 17.0 25.6

