

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016394.D
 Acq On : 27 Jul 2023 11:37
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 27 17:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	380607	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1613288	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1014199	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2182918	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1991981	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	2209674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	241254	10.341	ng	0.00
7) Phenol-d6	7.222	99	328494	10.273	ng	0.00
23) Nitrobenzene-d5	9.287	82	278170	9.652	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	107851	7.228	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	742829	10.501	ng	0.00
79) Terphenyl-d14	20.039	244	1049845	11.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	49241	5.412	ng	94
3) Pyridine	3.875	79	143753	5.370	ng	99
4) n-Nitrosodimethylamine	3.805	42	54922	5.356	ng	# 97
6) Aniline	7.416	93	203960	5.164	ng	96
8) 2-Chlorophenol	7.640	128	125576	5.134	ng	96
9) Benzaldehyde	7.240	77	110905	3.740	ng	94
10) Phenol	7.246	94	161333	5.195	ng	98
11) bis(2-Chloroethyl)ether	7.522	93	136635	5.413	ng	99
12) 1,3-Dichlorobenzene	7.975	146	139603	5.316	ng	95
13) 1,4-Dichlorobenzene	8.128	146	142084	5.334	ng	98
14) 1,2-Dichlorobenzene	8.446	146	136799	5.334	ng	98
15) Benzyl Alcohol	8.340	79	109250	5.001	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	160526	5.607	ng	98
17) 2-Methylphenol	8.522	107	114366	5.110	ng	99
18) Hexachloroethane	9.169	117	50417	5.306	ng	95
19) n-Nitroso-di-n-propyla...	8.904	70	105976	5.290	ng	95
20) 3+4-Methylphenols	8.851	107	152623	5.021	ng	98
22) Acetophenone	8.934	105	210151	5.159	ng	# 97
24) Nitrobenzene	9.328	77	147501	4.983	ng	94
25) Isophorone	9.840	82	289341	4.973	ng	99
26) 2-Nitrophenol	10.034	139	41534	6.169	ng	# 86
27) 2,4-Dimethylphenol	10.069	122	128406	4.933	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	184960	5.190	ng	97
29) 2,4-Dichlorophenol	10.551	162	108365	4.448	ng	96
30) 1,2,4-Trichlorobenzene	10.775	180	128190	4.858	ng	99
31) Naphthalene	10.975	128	434991	5.155	ng	99
32) Benzoic acid	10.110	122	35858	8.111	ng	93
33) 4-Chloroaniline	11.098	127	186559	4.901	ng	97
34) Hexachlorobutadiene	11.210	225	74435	4.765	ng	98
35) Caprolactam	11.875	113	38690	4.346	ng	91
36) 4-Chloro-3-methylphenol	12.181	107	126057	4.655	ng	94
37) 2-Methylnaphthalene	12.575	142	309790	5.053	ng	99
38) 1-Methylnaphthalene	12.787	142	291946	5.080	ng	98
40) 1,2,4,5-Tetrachloroben...	12.916	216	146539	4.755	ng	98
41) Hexachlorocyclopentadiene	12.875	237	62826	4.059	ng	95
43) 2,4,6-Trichlorophenol	13.163	196	82195	4.156	ng	100

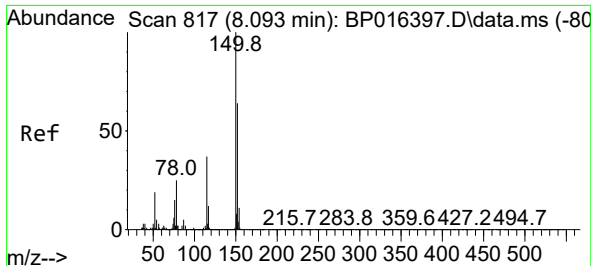
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016394.D
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	102205	4.260	ng	94
46) 1,1'-Biphenyl	13.575	154	396149	5.124	ng	99
47) 2-Chloronaphthalene	13.616	162	295265	5.062	ng	98
48) 2-Nitroaniline	13.839	65	69729	4.241	ng	90
49) Acenaphthylene	14.463	152	476729	4.926	ng	99
50) Dimethylphthalate	14.192	163	399188	5.051	ng	98
51) 2,6-Dinitrotoluene	14.328	165	67610	4.176	ng	# 85
52) Acenaphthene	14.798	154	288024	5.005	ng	97
53) 3-Nitroaniline	14.657	138	77327	4.224	ng	# 90
54) 2,4-Dinitrophenol	14.857	184	16979	10.019	ng	94
55) Dibenzofuran	15.134	168	481590	5.103	ng	98
56) 4-Nitrophenol	14.928	139	54453	3.800	ng	85
57) 2,4-Dinitrotoluene	15.104	165	77352	3.666	ng	86
58) Fluorene	15.781	166	379457	5.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	82945	4.203	ng	# 92
60) Diethylphthalate	15.545	149	393519	5.010	ng	98
61) 4-Chlorophenyl-phenyle...	15.775	204	185987	4.971	ng	92
62) 4-Nitroaniline	15.822	138	72659	4.000	ng	88
63) Azobenzene	16.069	77	386539	5.212	ng	93
65) 4,6-Dinitro-2-methylph...	15.851	198	27071	8.602	ng	89
66) n-Nitrosodiphenylamine	15.998	169	329907	5.128	ng	98
67) 4-Bromophenyl-phenylether	16.675	248	108534	4.696	ng	# 91
68) Hexachlorobenzene	16.757	284	122178	4.740	ng	92
69) Atrazine	16.945	200	94080	4.917	ng	98
70) Pentachlorophenol	17.116	266	62024	3.477	ng	92
71) Phenanthrene	17.539	178	605954	5.228	ng	99
72) Anthracene	17.633	178	584576	5.016	ng	98
73) Carbazole	17.904	167	549296	5.027	ng	99
74) Di-n-butylphthalate	18.427	149	599100	4.739	ng	99
75) Fluoranthene	19.492	202	650092	4.785	ng	98
77) Benzidine	19.692	184	202764	5.871	ng	99
78) Pyrene	19.851	202	687282	5.147	ng	99
80) Butylbenzylphthalate	20.716	149	229981	4.384	ng	91
81) Benzo(a)anthracene	21.568	228	670192	5.014	ng	98
82) 3,3'-Dichlorobenzidine	21.504	252	192742	4.393	ng	# 97
83) Chrysene	21.627	228	656629	5.145	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	354548	4.502	ng	# 96
85) Di-n-octyl phthalate	22.463	149	576684	4.354	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.956	276	688990	4.625	ng	# 95
88) Benzo(b)fluoranthene	23.433	252	629255	4.913	ng	97
89) Benzo(k)fluoranthene	23.433	252	629255	4.831	ng	97
90) Benzo(a)pyrene	24.068	252	587132	4.732	ng	98
91) Dibenzo(a,h)anthracene	26.986	278	572950	4.612	ng	# 96
92) Benzo(g,h,i)perylene	27.809	276	555765	4.642	ng	# 96

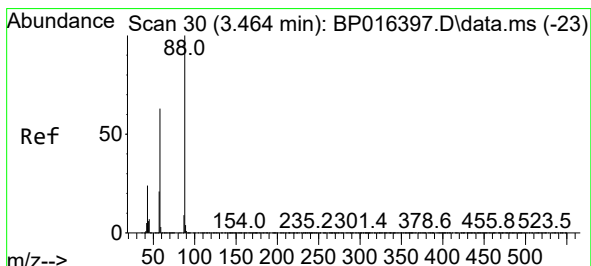
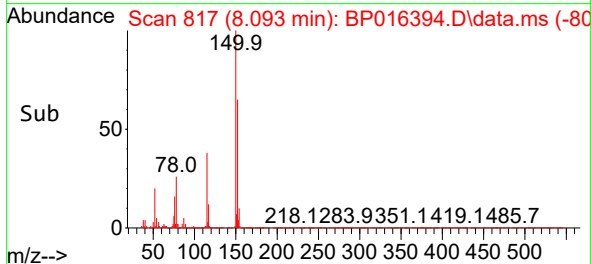
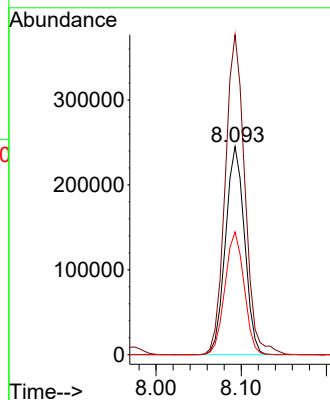
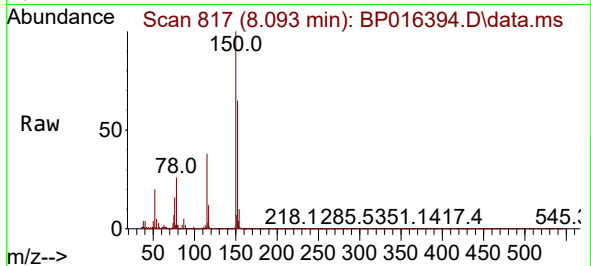
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

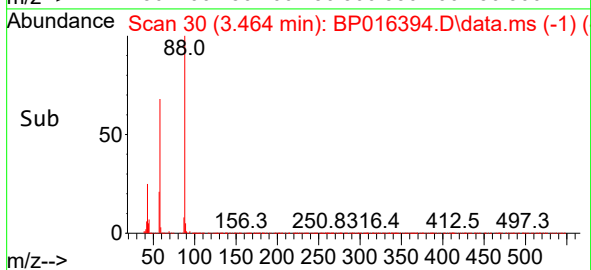
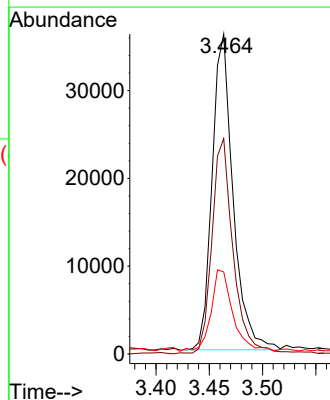
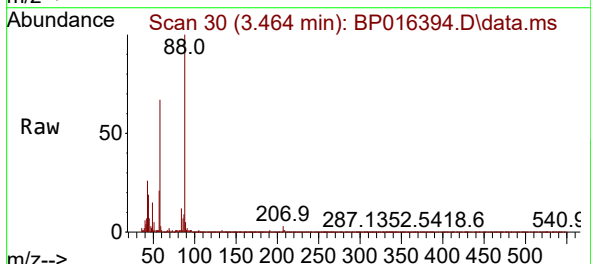
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

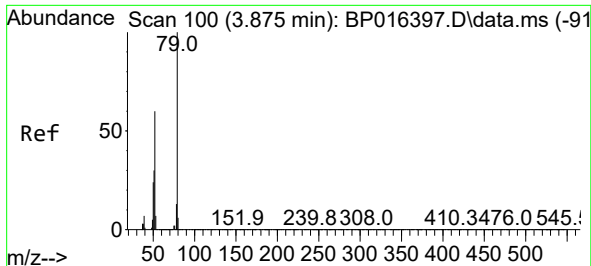
Tgt Ion:152 Resp: 380607
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 58.9 46.8 70.2



#2
1,4-Dioxane
Concen: 5.412 ng
RT: 3.464 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 88 Resp: 49241
Ion Ratio Lower Upper
88 100
58 69.4 51.7 77.5
43 26.8 19.2 28.8



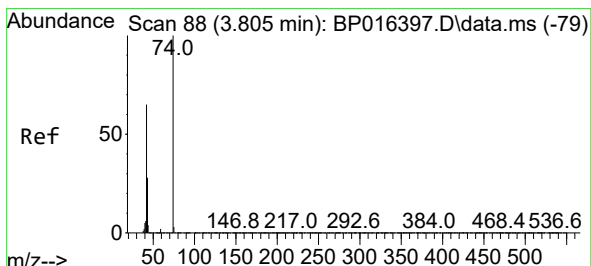
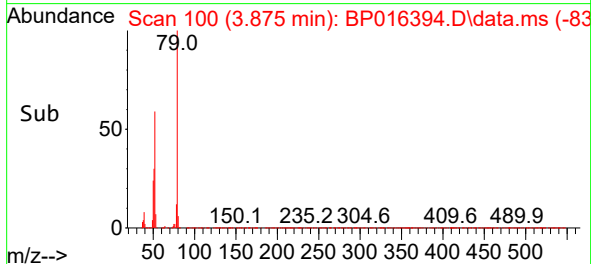
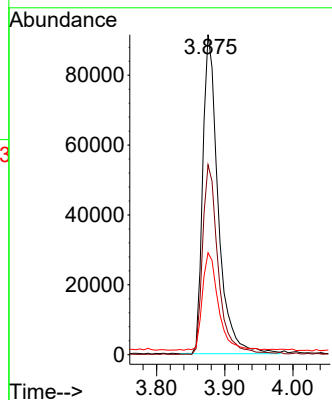
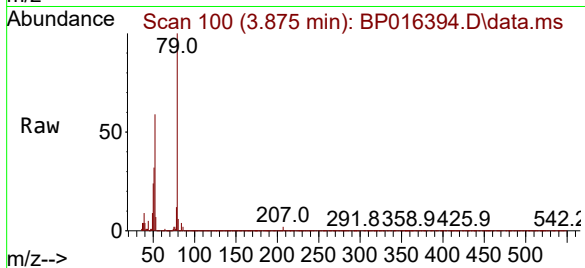


#3
 Pyridine
 Concen: 5.370 ng
 RT: 3.875 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BP016394.D
 Acq: 27 Jul 2023 11:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion: 79 Resp: 143753

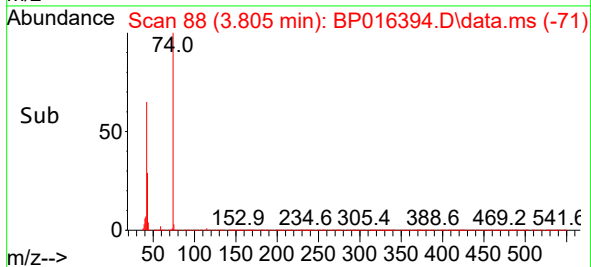
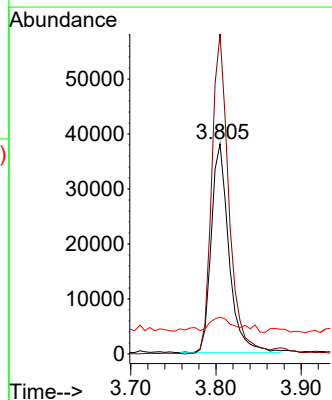
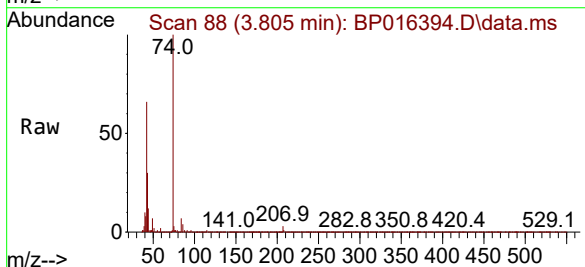
Ion	Ratio	Lower	Upper
79	100		
52	59.3	47.9	71.9
51	31.8	24.4	36.6

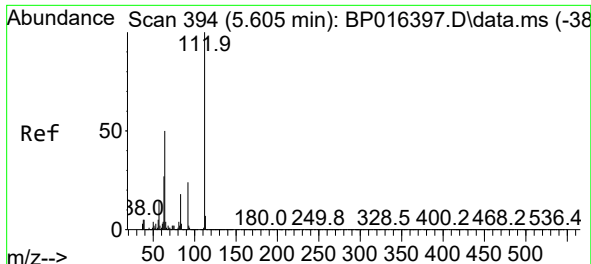


#4
 n-Nitrosodimethylamine
 Concen: 5.356 ng
 RT: 3.805 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BP016394.D
 Acq: 27 Jul 2023 11:37

Tgt Ion: 42 Resp: 54922

Ion	Ratio	Lower	Upper
42	100		
74	152.3	123.8	185.8
44	17.5	5.5	8.3

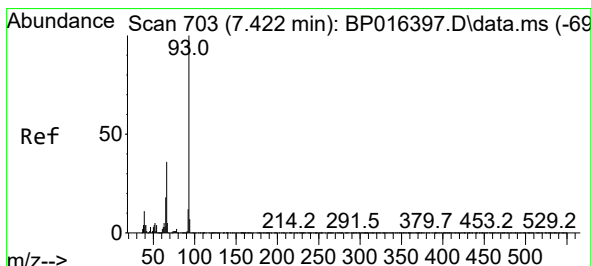
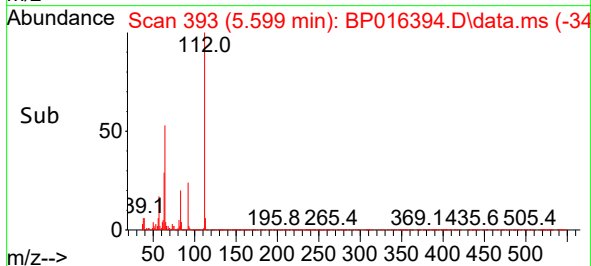
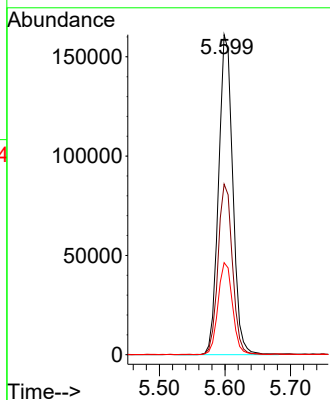
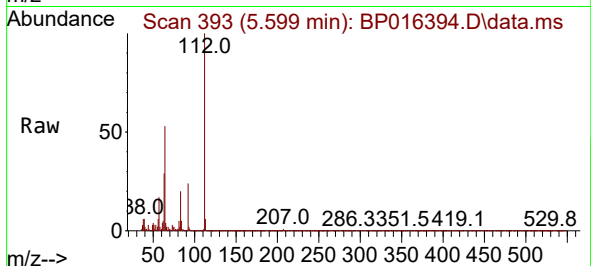




#5
2-Fluorophenol
Concen: 10.341 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

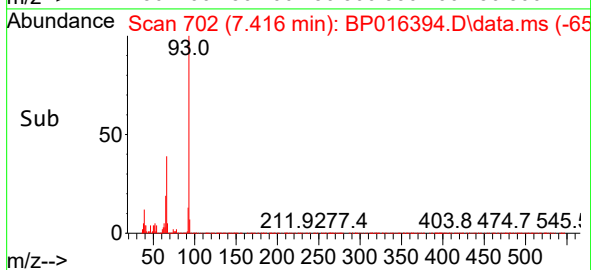
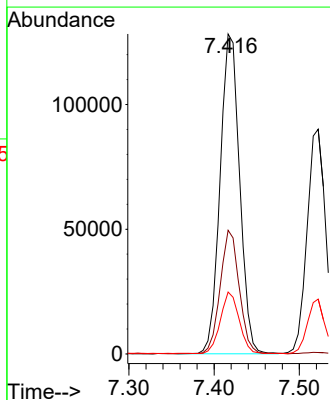
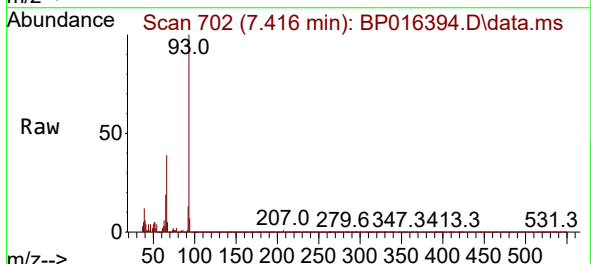
Instrument :
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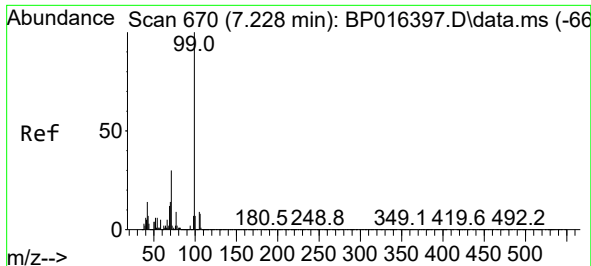
Tgt Ion:112 Resp: 241254
Ion Ratio Lower Upper
112 100
64 53.3 40.0 60.0
63 28.8 21.2 31.8



#6
Aniline
Concen: 5.164 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 93 Resp: 203960
Ion Ratio Lower Upper
93 100
66 38.6 28.9 43.3
65 19.3 14.7 22.1

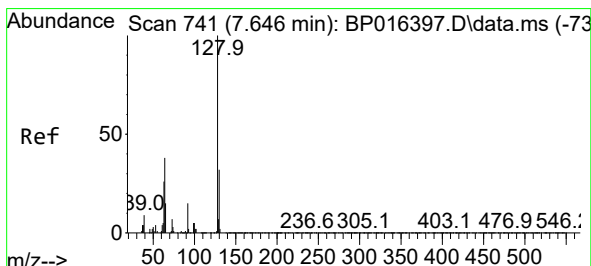
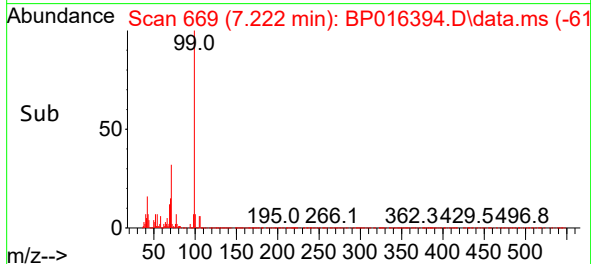
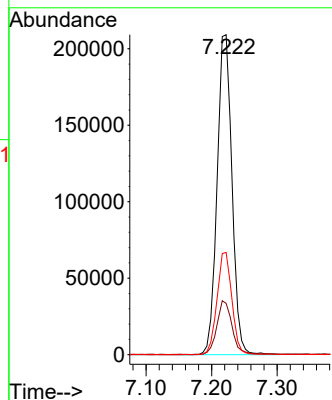
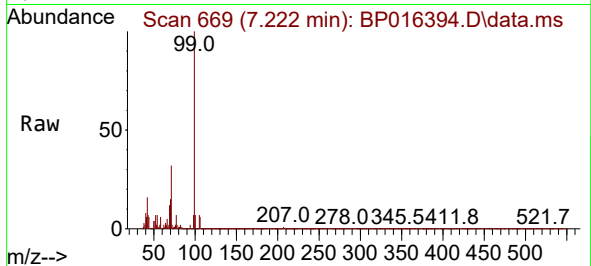




#7
Phenol-d6
Concen: 10.273 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

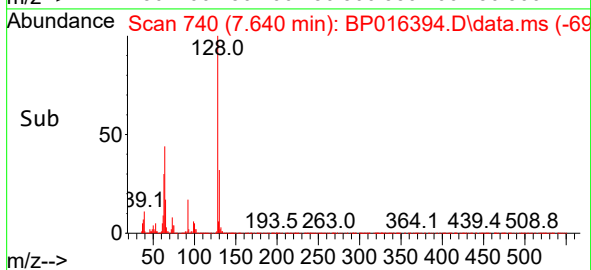
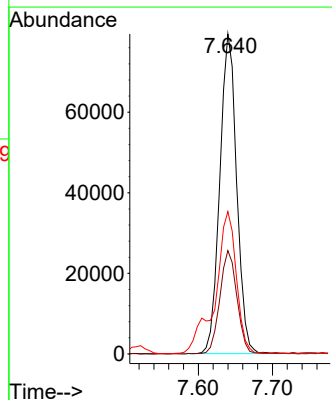
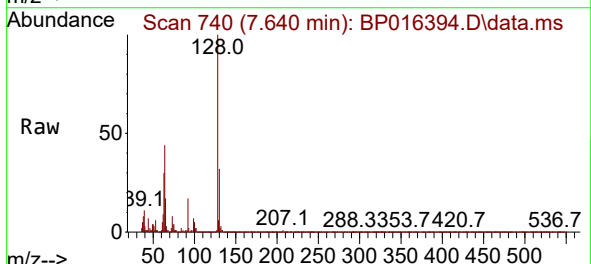
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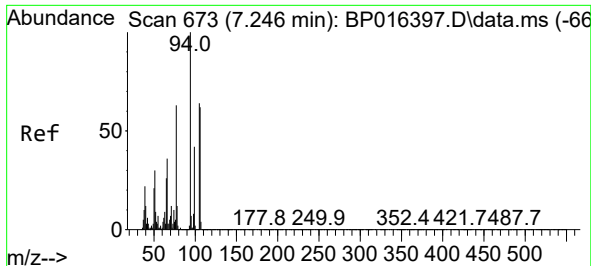
Tgt Ion: 99 Resp: 328494
Ion Ratio Lower Upper
99 100
42 16.1 11.6 17.4
71 32.0 24.3 36.5



#8
2-Chlorophenol
Concen: 5.134 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 128 Resp: 125576
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 44.5 20.6 60.6

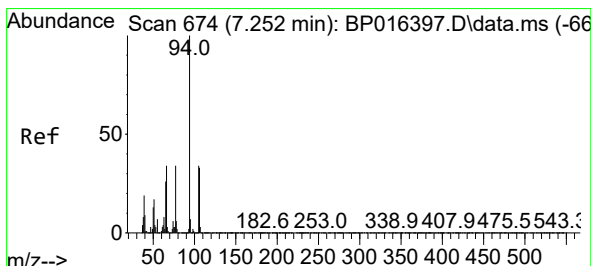
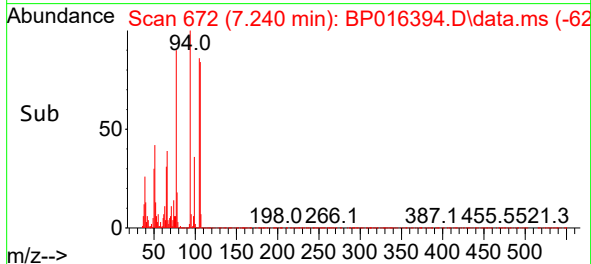
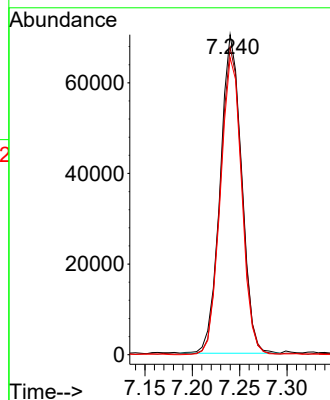
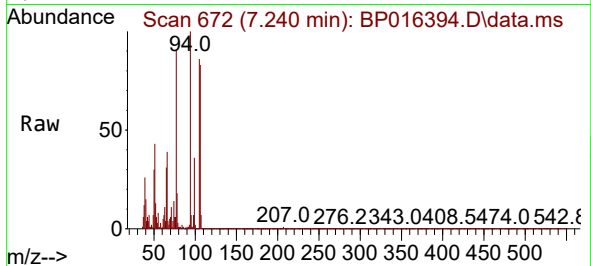




#9
Benzaldehyde
Concen: 3.740 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

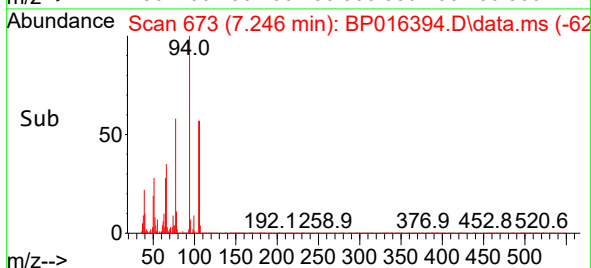
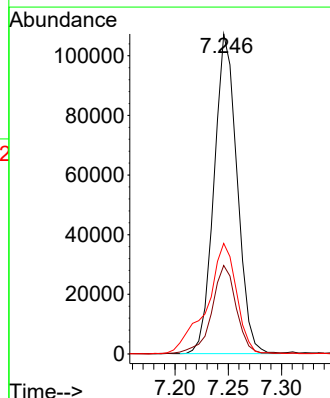
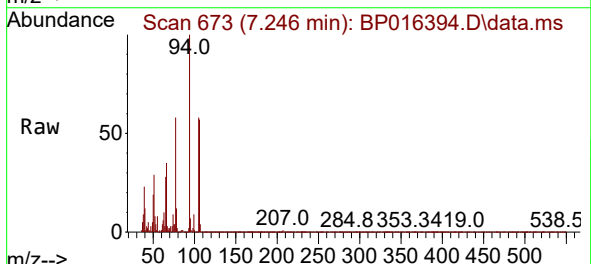
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

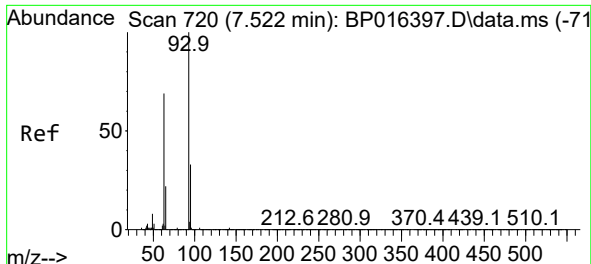
Tgt Ion: 77 Resp: 110905
Ion Ratio Lower Upper
77 100
105 96.0 81.9 121.9
106 92.8 78.8 118.8



#10
Phenol
Concen: 5.195 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 94 Resp: 161333
Ion Ratio Lower Upper
94 100
65 27.7 5.9 45.9
66 34.6 14.3 54.3

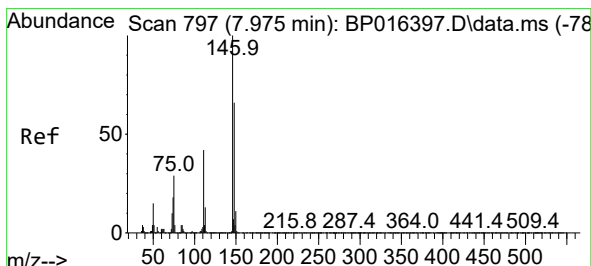
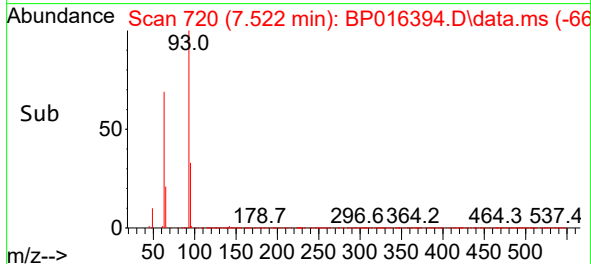
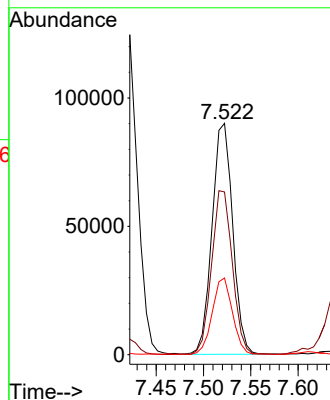
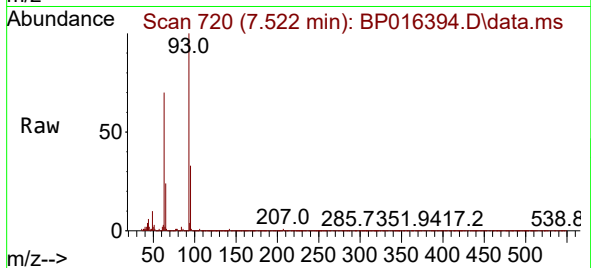




#11
bis(2-Chloroethyl)ether
Concen: 5.413 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

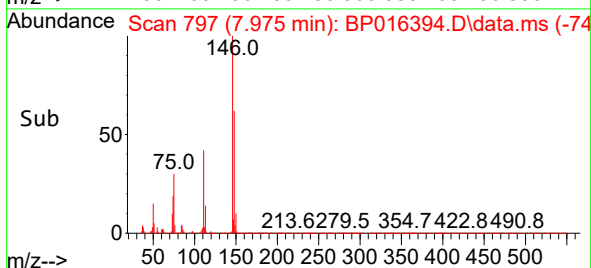
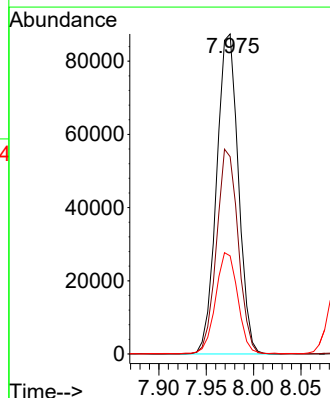
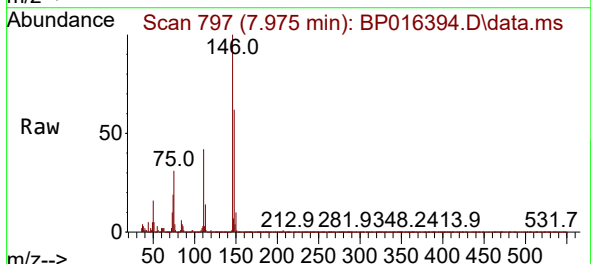
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

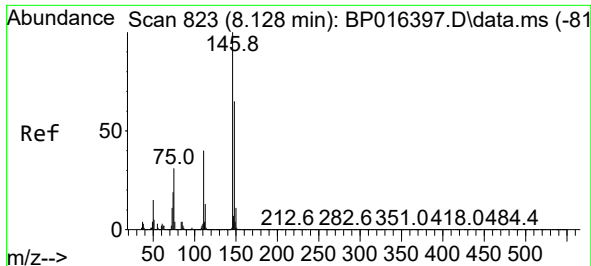
Tgt Ion: 93 Resp: 136635
Ion Ratio Lower Upper
93 100
63 70.4 49.4 89.4
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.316 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:146 Resp: 139603
Ion Ratio Lower Upper
146 100
148 61.7 53.0 79.4
75 30.6 23.4 35.2

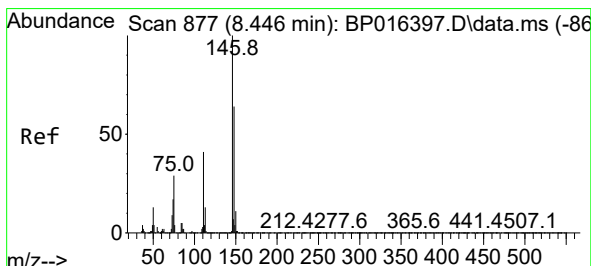
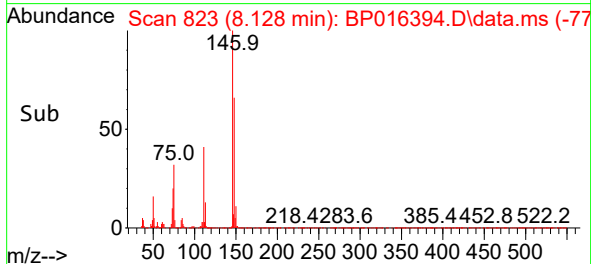
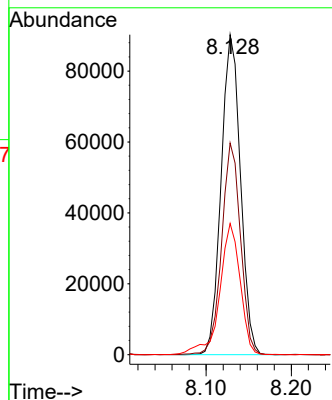
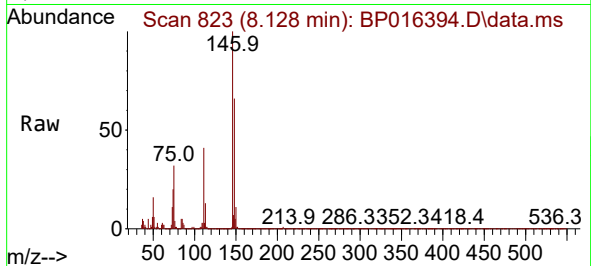




#13
1,4-Dichlorobenzene
Concen: 5.334 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

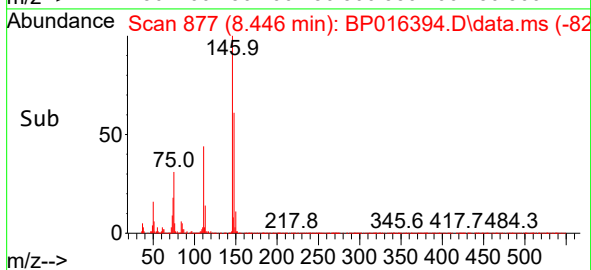
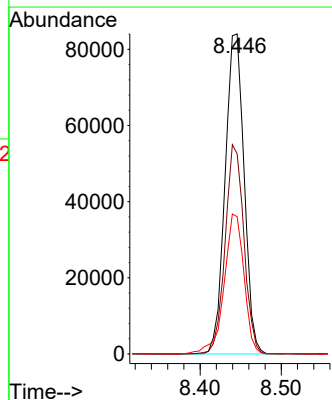
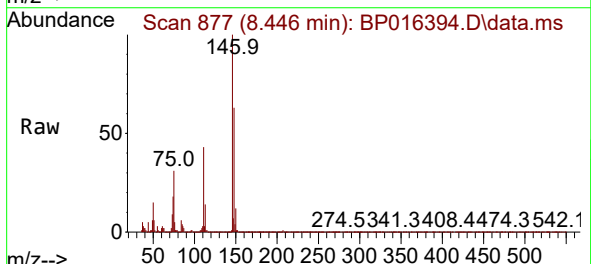
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

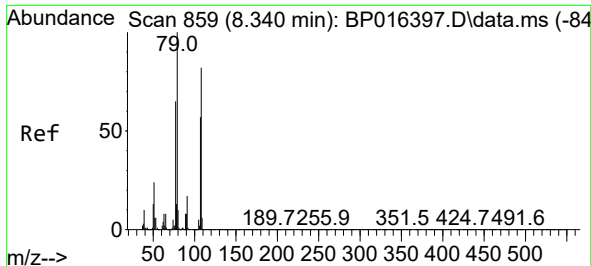
Tgt Ion:146 Resp: 142084
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
111 41.0 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 5.334 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:146 Resp: 136799
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
111 42.9 32.6 49.0

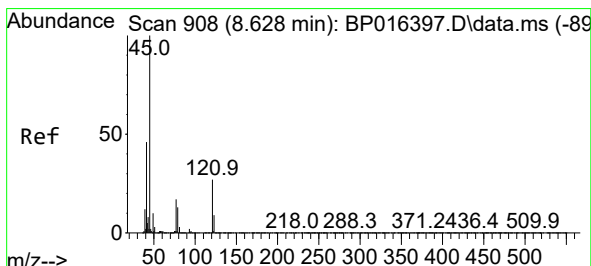
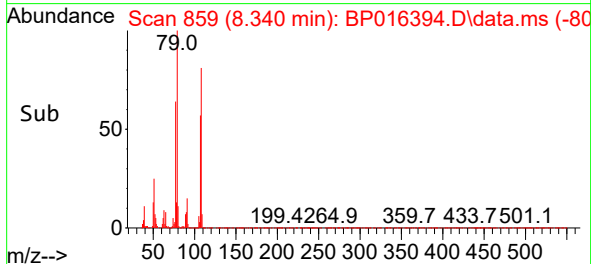
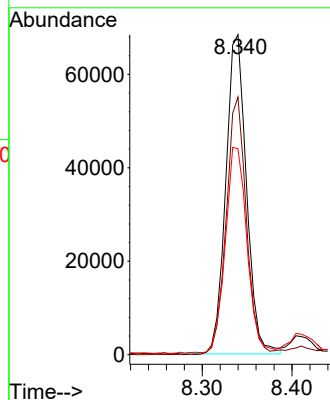
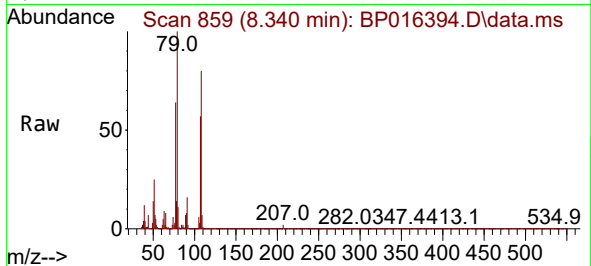




#15
Benzyl Alcohol
Concen: 5.001 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

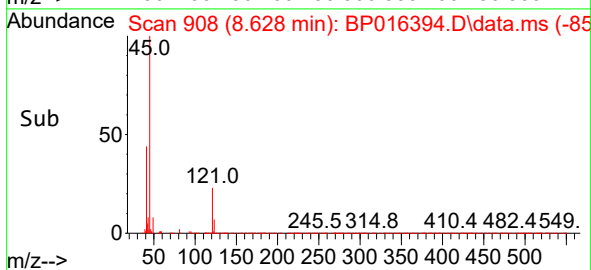
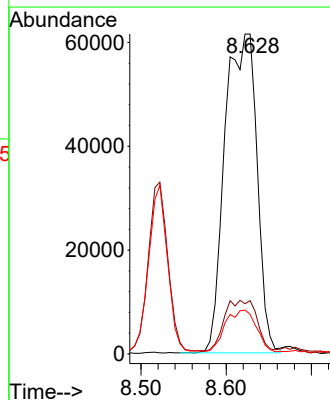
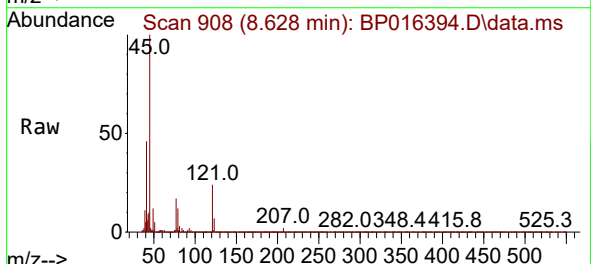
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

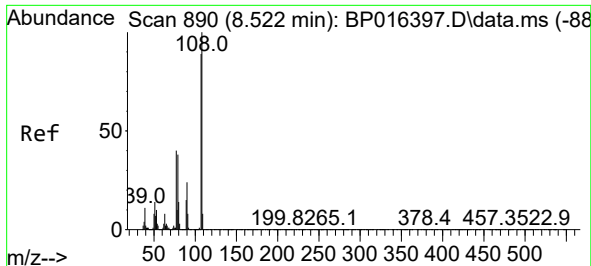
Tgt Ion: 79 Resp: 109250
Ion Ratio Lower Upper
79 100
108 80.5 65.4 98.2
77 64.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.607 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 45 Resp: 160526
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.3
79 12.4 0.0 33.3

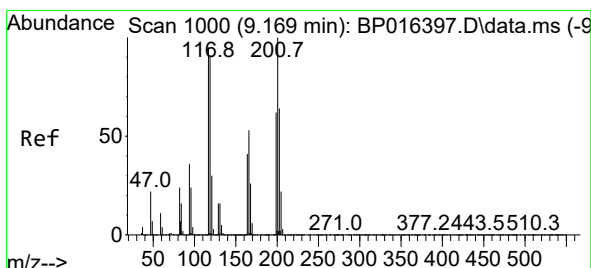
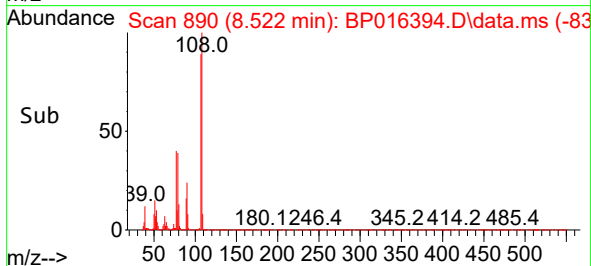
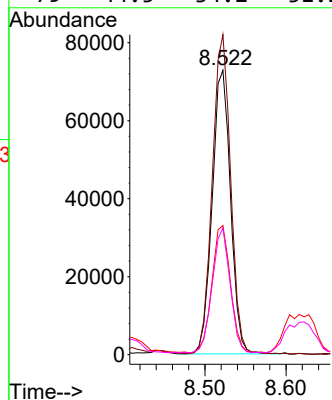
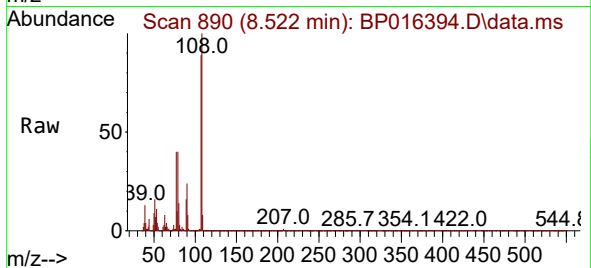




#17
2-Methylphenol
Concen: 5.110 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

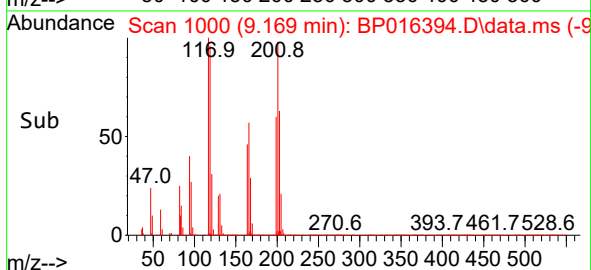
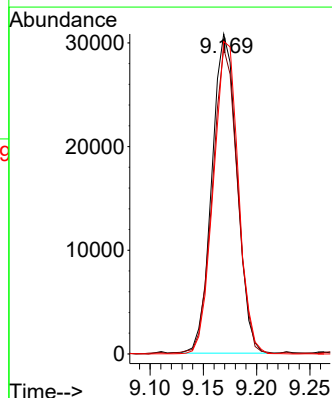
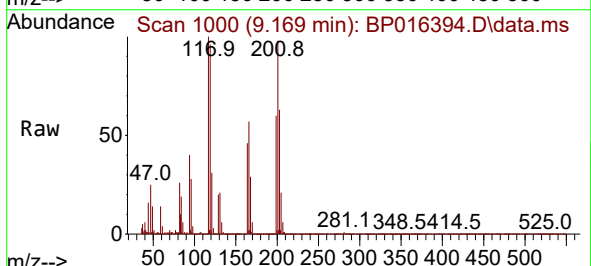
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

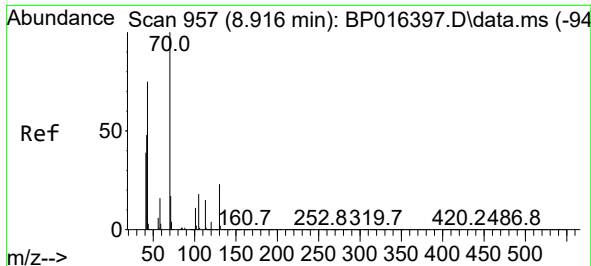
Tgt Ion:	107	Resp:	114366
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	45.4	35.6	53.4
79	44.5	34.2	51.2



#18
Hexachloroethane
Concen: 5.306 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:	117	Resp:	50417
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	97.6	86.2	129.4

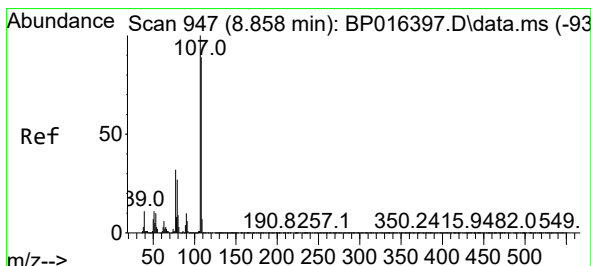
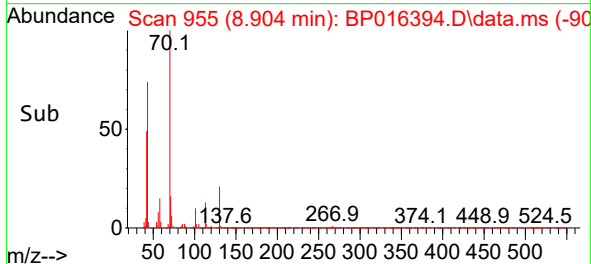
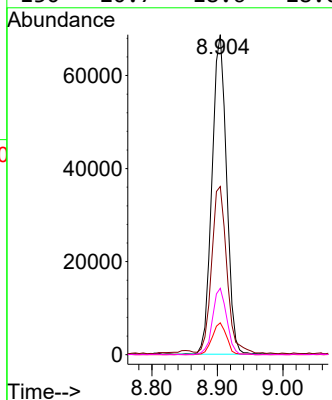
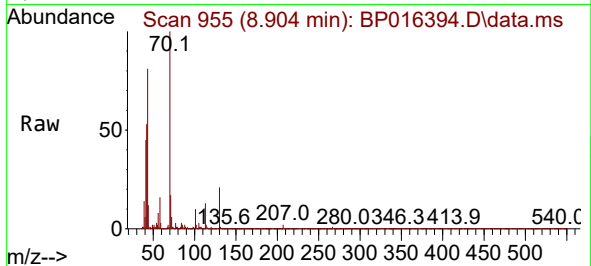




#19
n-Nitroso-di-n-propylamine
Concen: 5.290 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

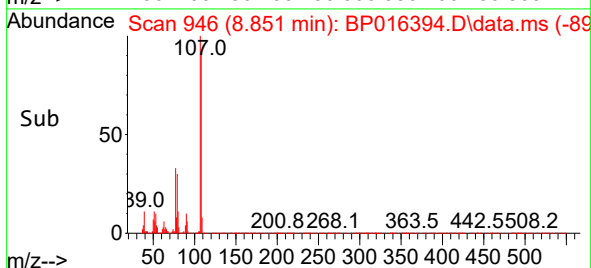
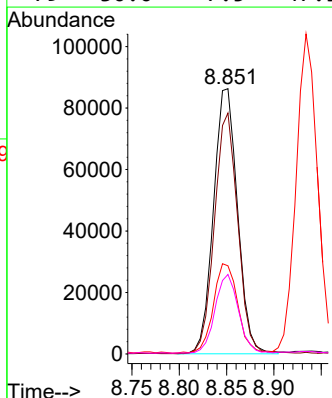
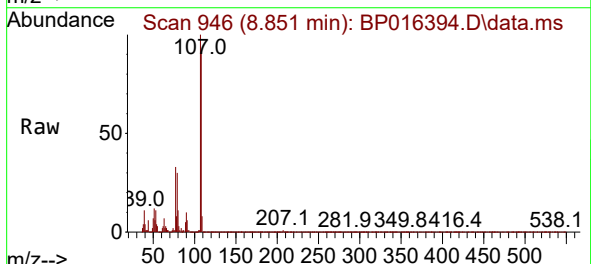
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

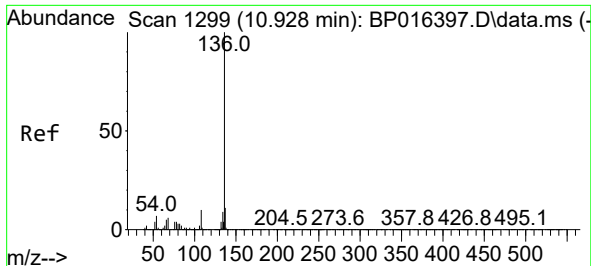
Tgt Ion: 70 Resp: 105976
Ion Ratio Lower Upper
70 100
42 52.5 39.3 58.9
101 10.0 8.6 12.8
130 20.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 5.021 ng
RT: 8.851 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 107 Resp: 152623
Ion Ratio Lower Upper
107 100
108 90.8 69.1 109.1
77 33.3 12.0 52.0
79 30.0 7.5 47.5

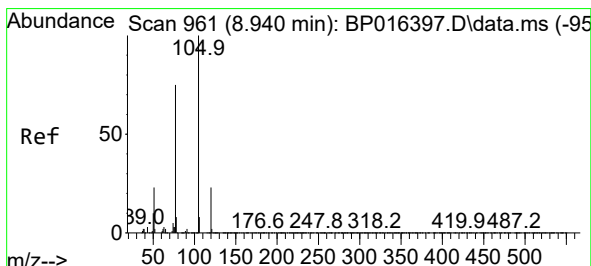
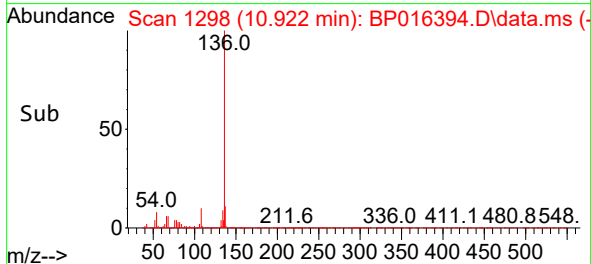
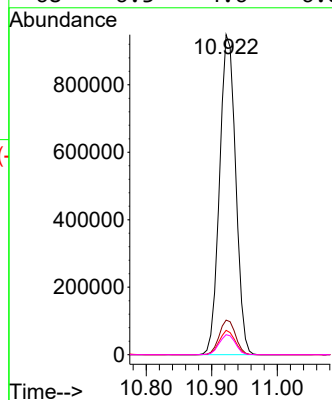
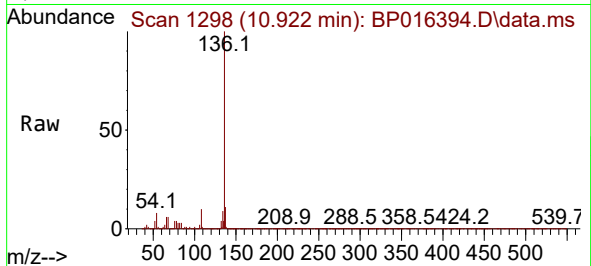




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

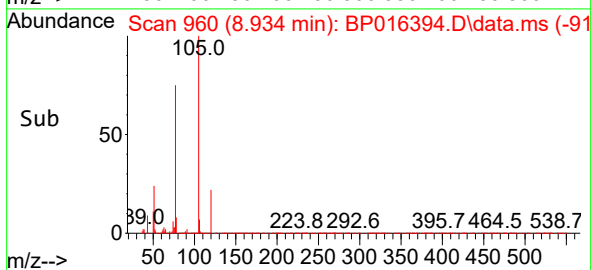
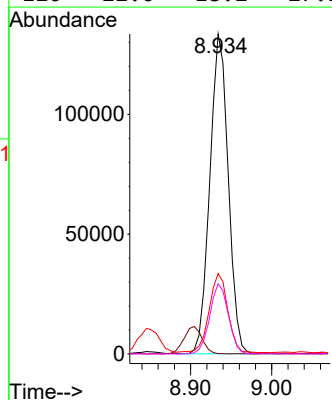
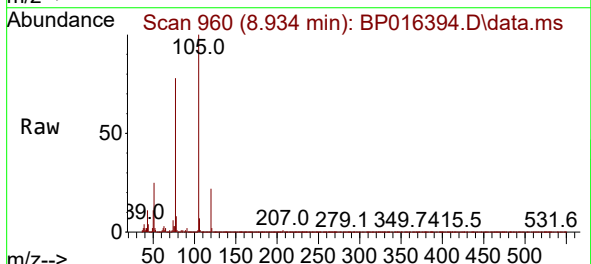
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

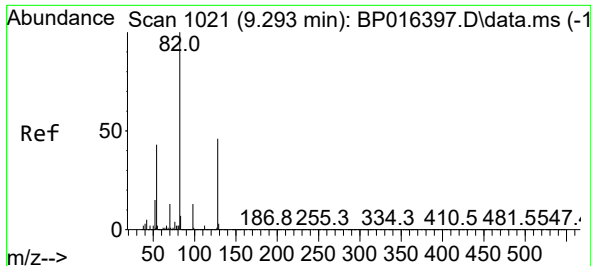
Tgt Ion:136 Resp: 1613288
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.6 5.6 8.4
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 5.159 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:105 Resp: 210151
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 25.2 18.3 27.5
120 22.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 9.652 ng

RT: 9.287 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

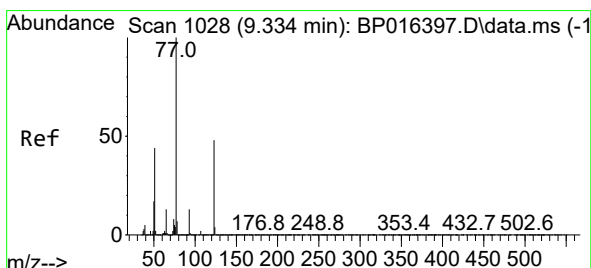
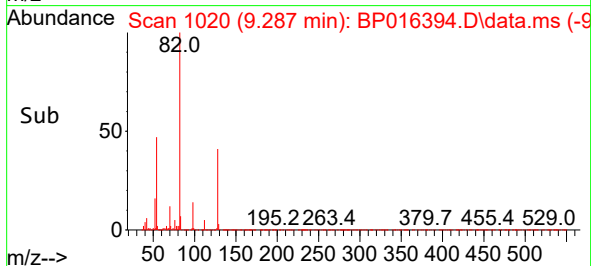
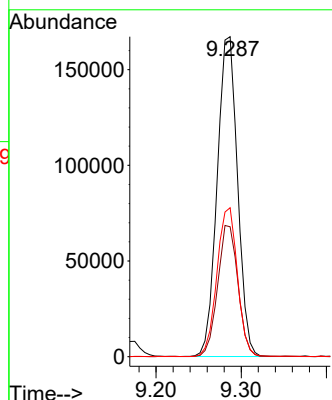
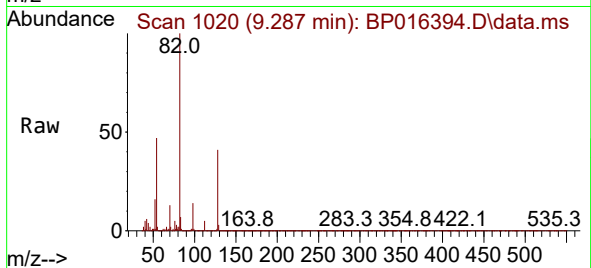
Tgt Ion: 82 Resp: 278170

Ion Ratio Lower Upper

82 100

128 40.6 36.6 55.0

54 46.6 34.5 51.7



#24

Nitrobenzene

Concen: 4.983 ng

RT: 9.328 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

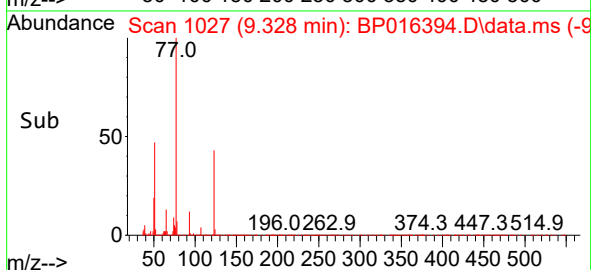
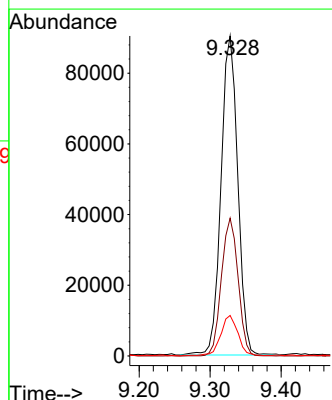
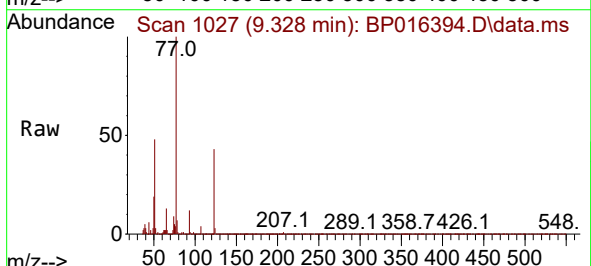
Tgt Ion: 77 Resp: 147501

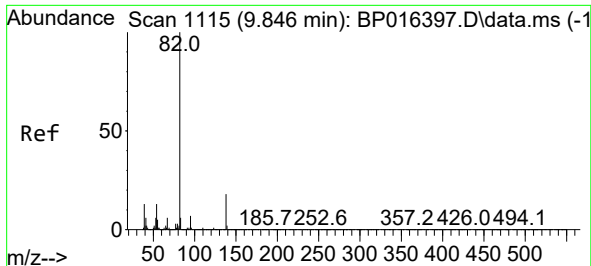
Ion Ratio Lower Upper

77 100

123 43.1 38.6 58.0

65 12.7 10.5 15.7

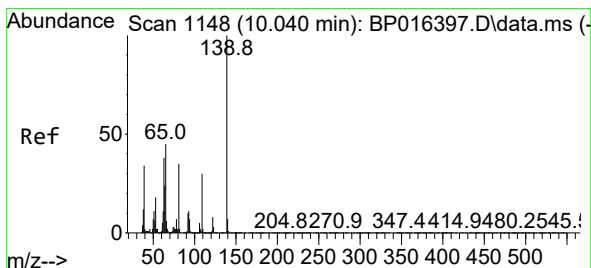
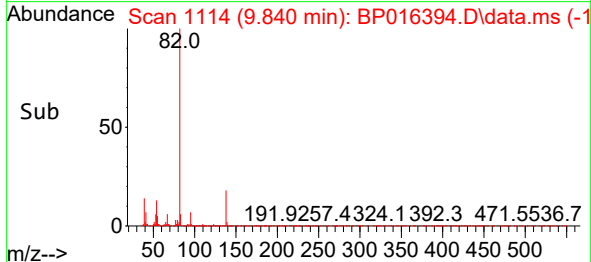
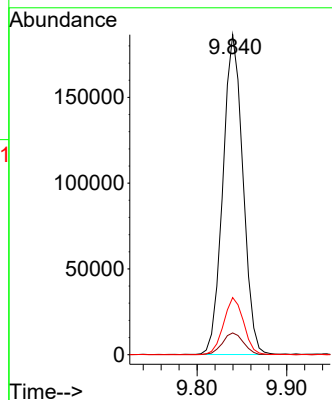
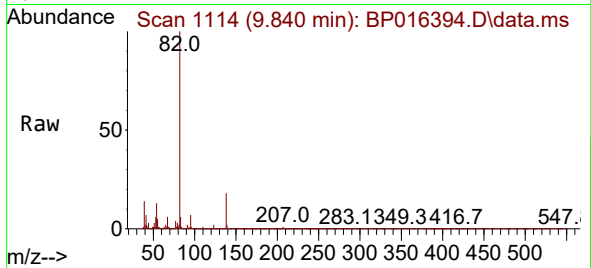




#25
Isophorone
Concen: 4.973 ng
RT: 9.840 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

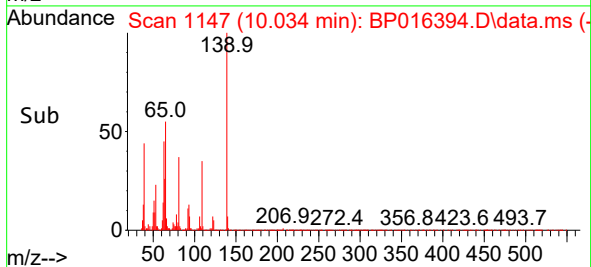
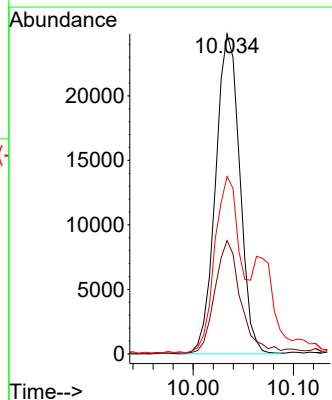
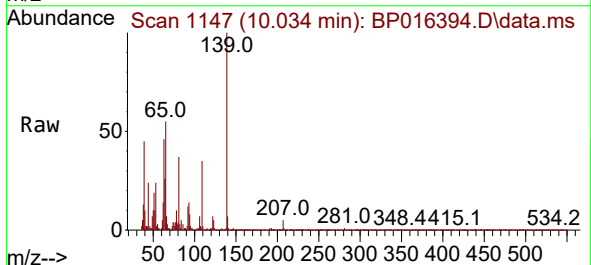
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

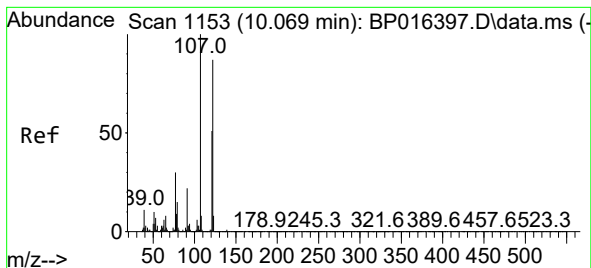
Tgt Ion: 82 Resp: 289341
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.8 14.6 22.0



#26
2-Nitrophenol
Concen: 6.169 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 139 Resp: 41534
Ion Ratio Lower Upper
139 100
109 35.4 24.2 36.4
65 55.4 35.8 53.6#

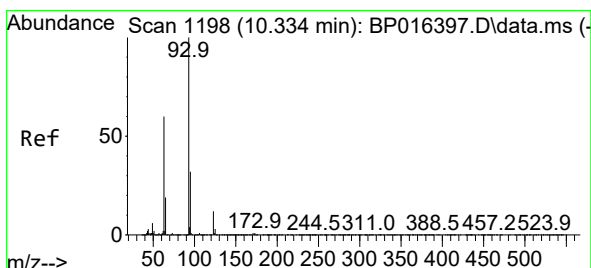
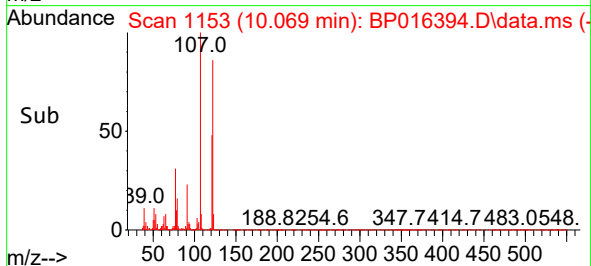
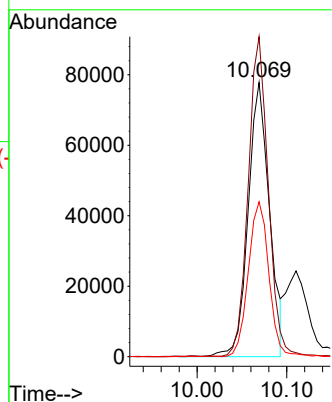
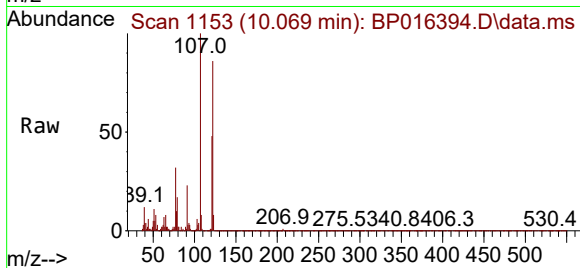




#27
2,4-Dimethylphenol
Concen: 4.933 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

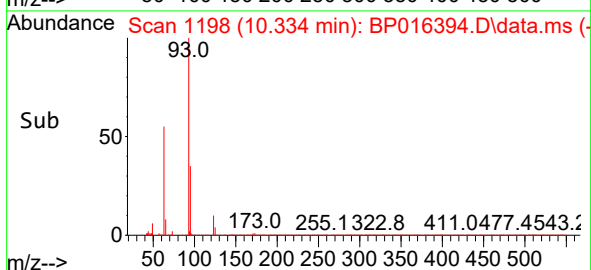
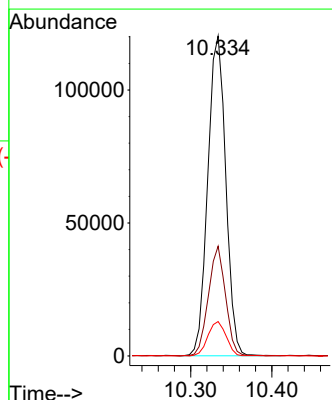
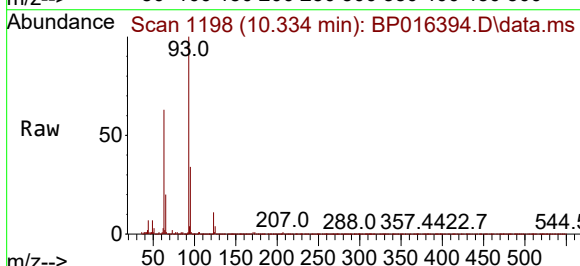
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

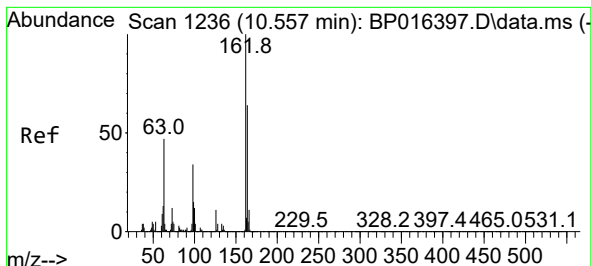
Tgt Ion:122 Resp: 128406
Ion Ratio Lower Upper
122 100
107 116.7 91.9 137.9
121 56.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.190 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 93 Resp: 184960
Ion Ratio Lower Upper
93 100
95 34.3 25.8 38.8
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.448 ng

RT: 10.551 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

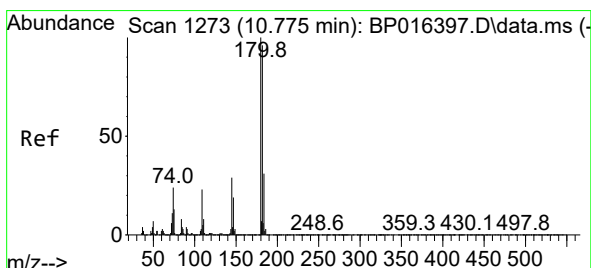
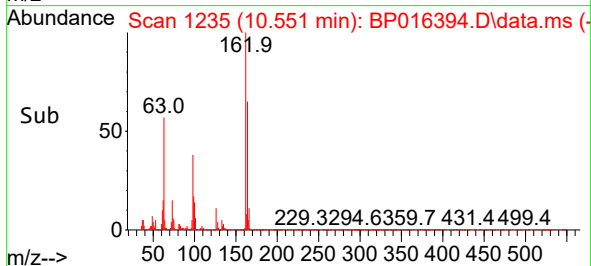
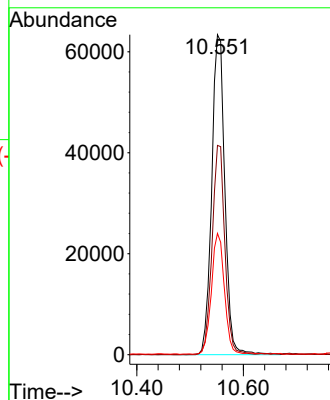
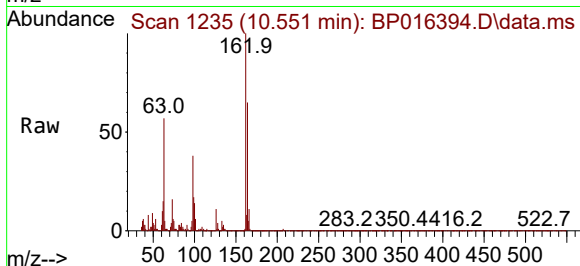
Tgt Ion:162 Resp: 108365

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 37.9 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 4.858 ng

RT: 10.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

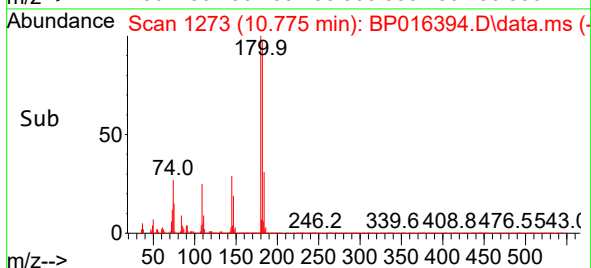
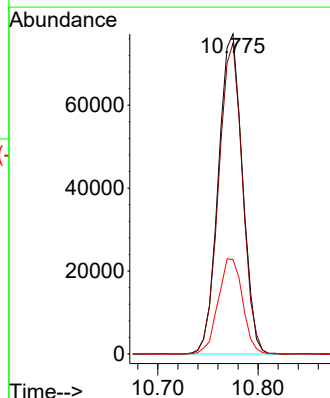
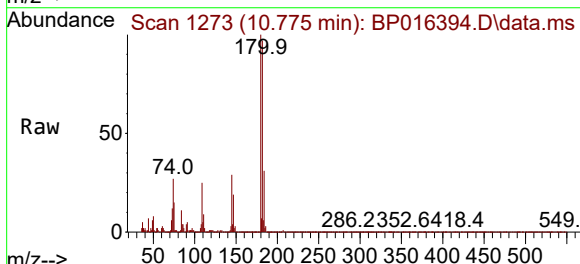
Tgt Ion:180 Resp: 128190

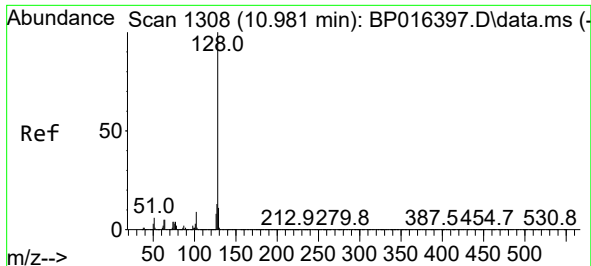
Ion Ratio Lower Upper

180 100

182 97.2 77.1 115.7

145 29.5 22.9 34.3

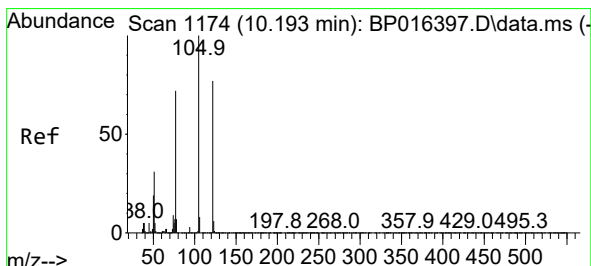
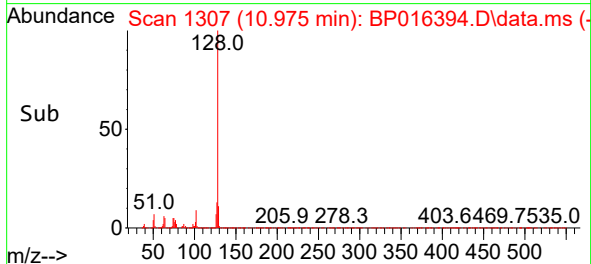
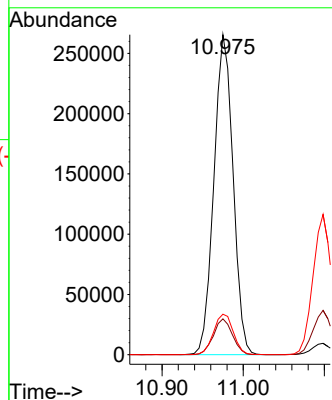
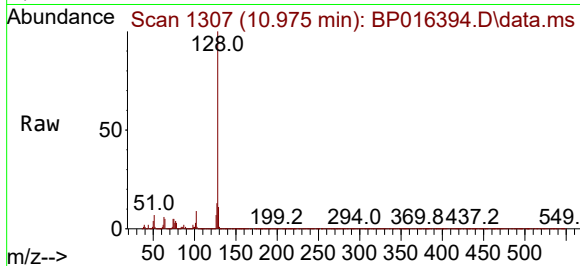




#31
Naphthalene
Concen: 5.155 ng
RT: 10.975 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

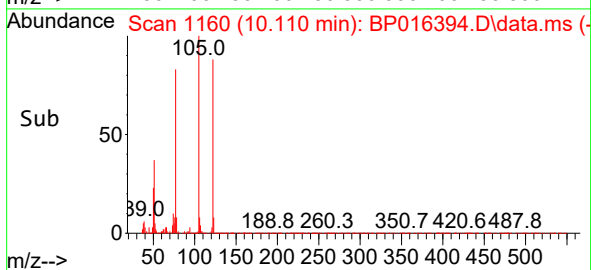
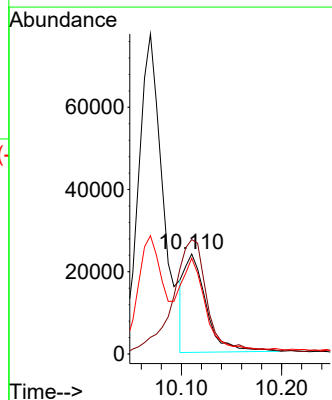
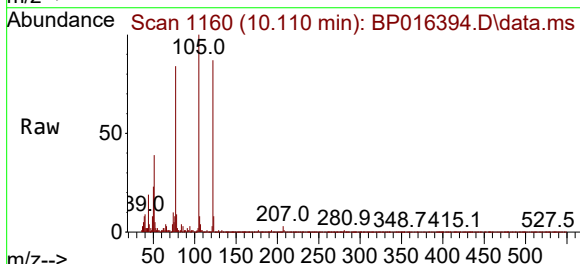
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

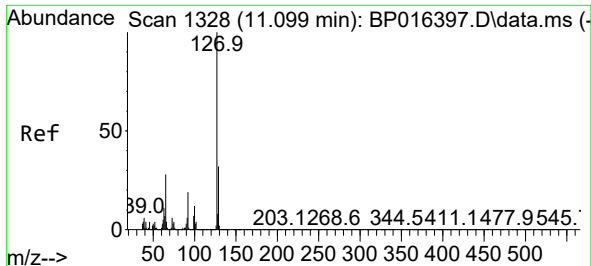
Tgt Ion:128 Resp: 434991
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 8.111 ng
RT: 10.110 min Scan# 1160
Delta R.T. -0.083 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:122 Resp: 35858
Ion Ratio Lower Upper
122 100
105 114.3 105.2 145.2
77 95.8 72.2 112.2

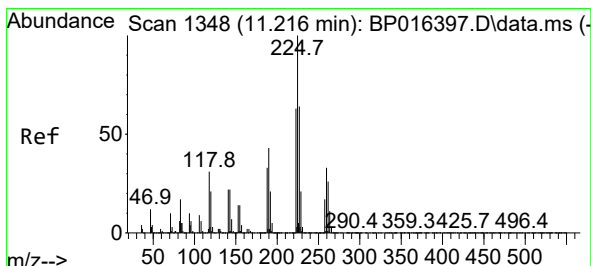
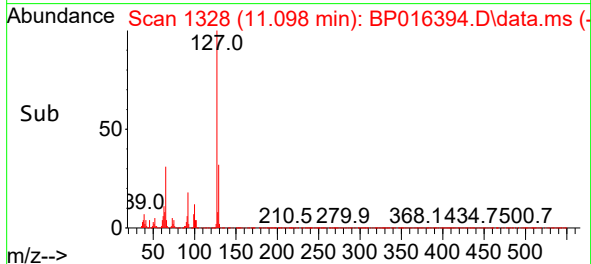
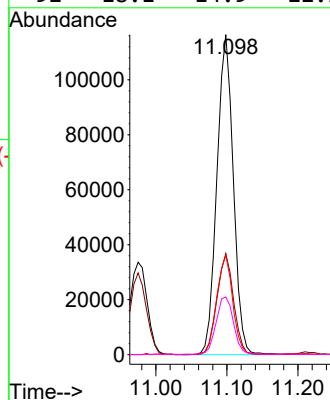
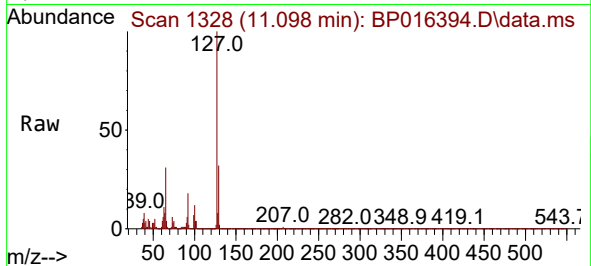




#33
4-Chloroaniline
Concen: 4.901 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

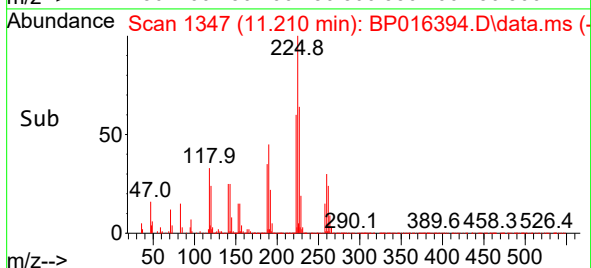
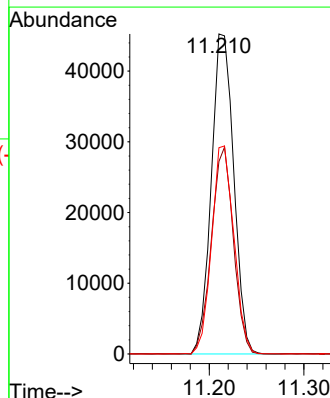
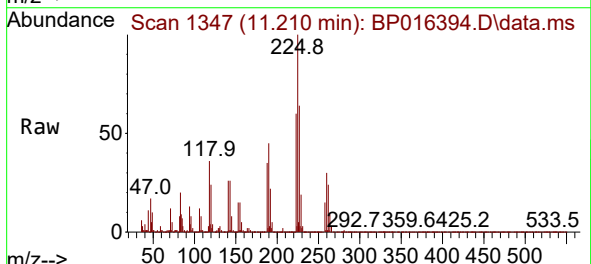
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

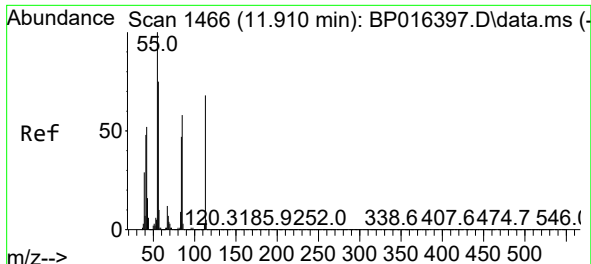
Tgt Ion:	127	Resp:	186559
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	31.1	22.7	34.1
92	18.1	14.9	22.3



#34
Hexachlorobutadiene
Concen: 4.765 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:	225	Resp:	74435
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.2	75.4
227	64.5	51.0	76.6

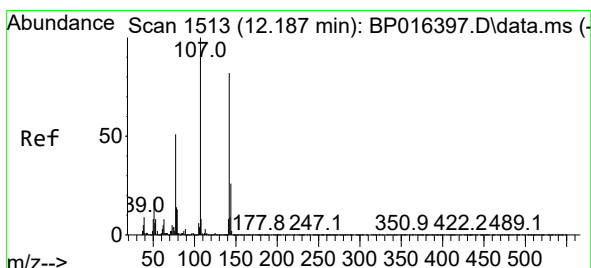
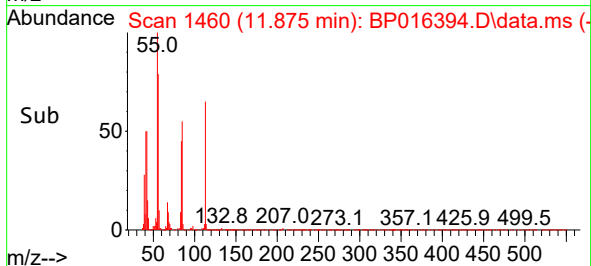
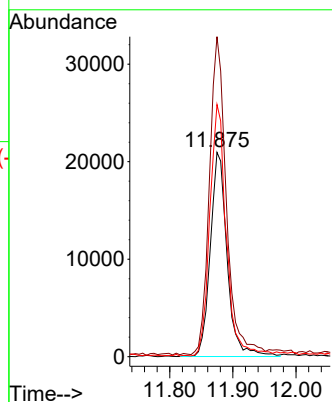
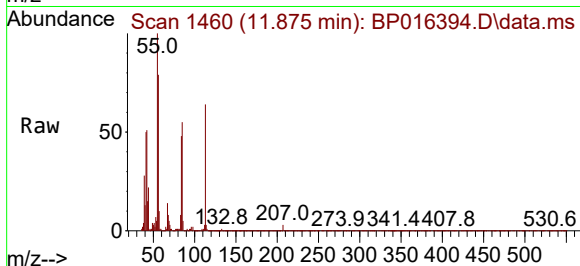




#35
Caprolactam
Concen: 4.346 ng
RT: 11.875 min Scan# 1466
Delta R.T. -0.035 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

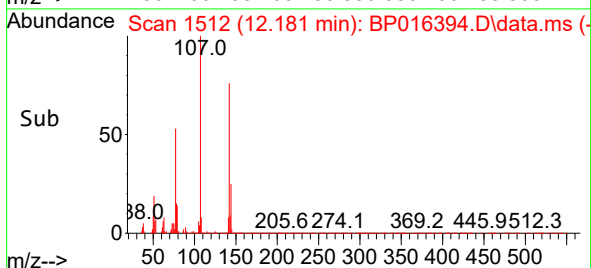
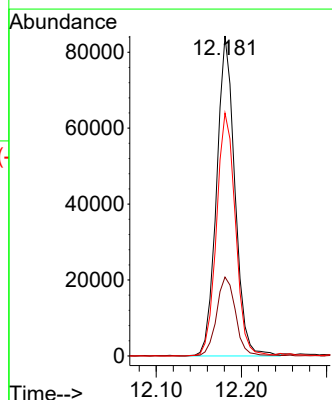
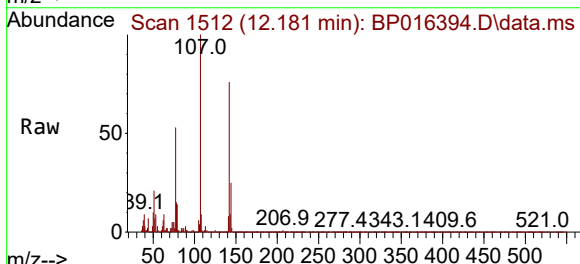
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

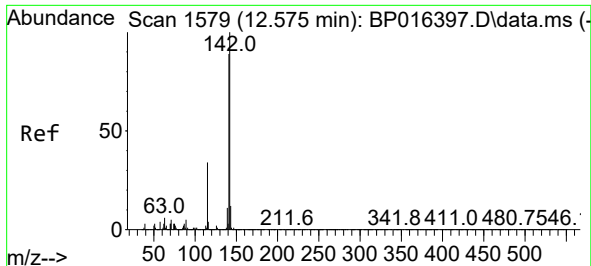
Tgt Ion:113 Resp: 38690
Ion Ratio Lower Upper
113 100
55 156.6 128.0 168.0
56 123.4 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 4.655 ng
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:107 Resp: 126057
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.6
142 75.9 65.6 98.4

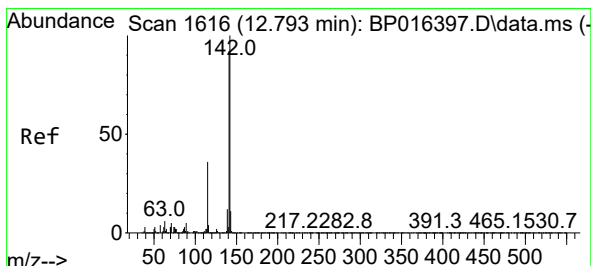
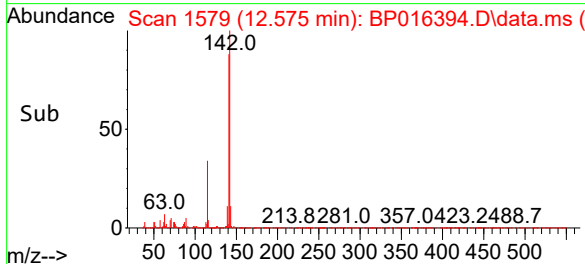
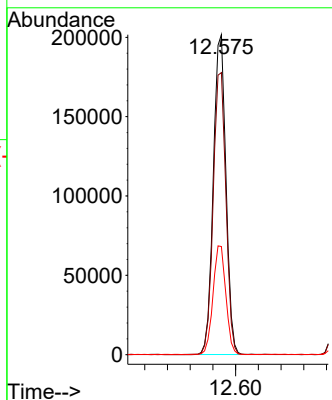
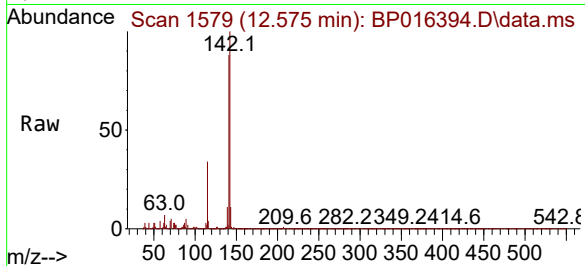




#37
2-Methylnaphthalene
Concen: 5.053 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

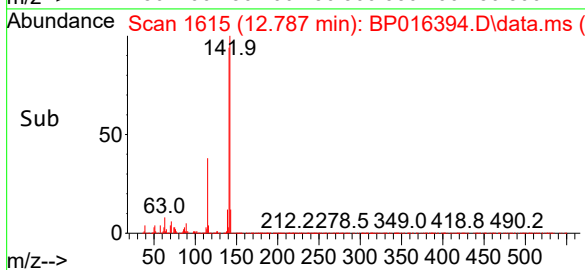
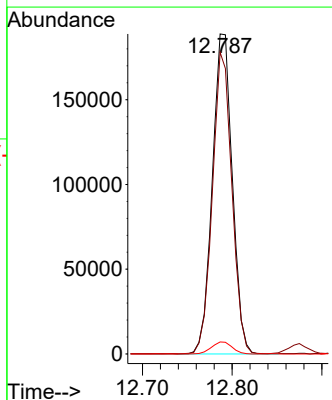
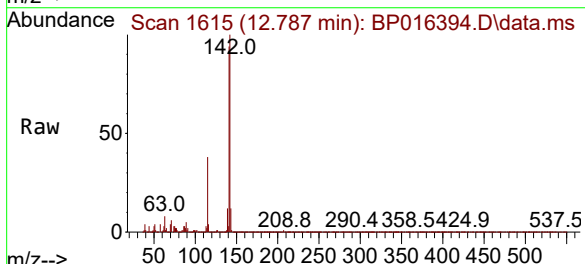
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

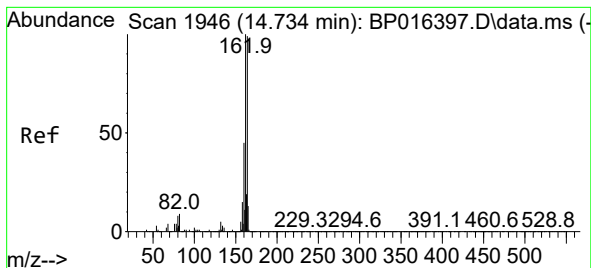
Tgt Ion:142 Resp: 309790
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 33.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 5.080 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:142 Resp: 291946
Ion Ratio Lower Upper
142 100
141 94.3 73.8 110.6
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

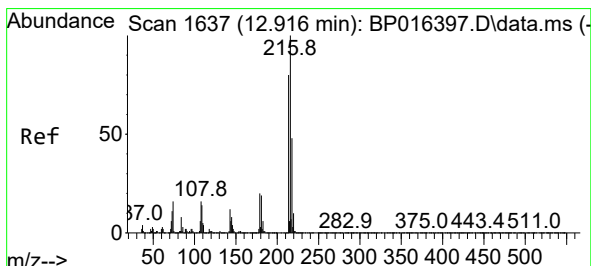
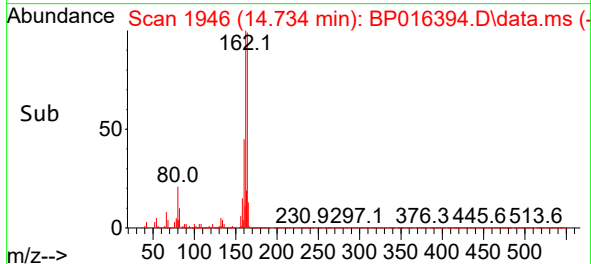
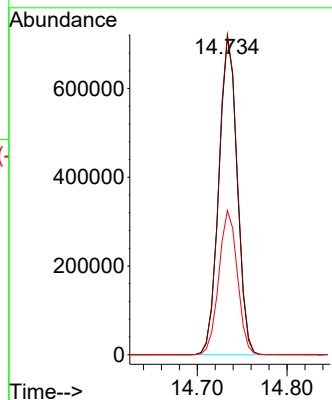
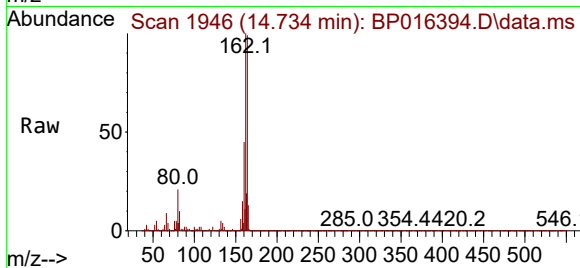
Tgt Ion:164 Resp: 1014199

Ion Ratio Lower Upper

164 100

162 100.7 81.0 121.6

160 45.3 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.755 ng

RT: 12.916 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Tgt Ion:216 Resp: 146539

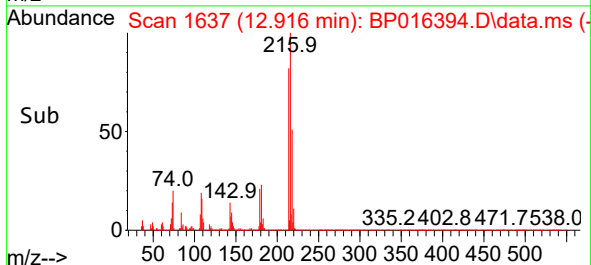
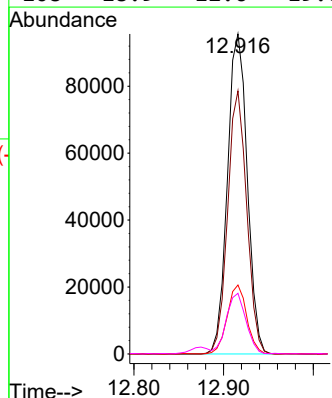
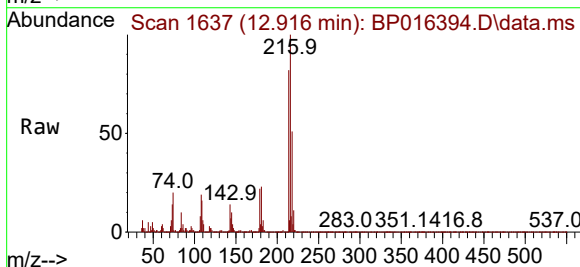
Ion Ratio Lower Upper

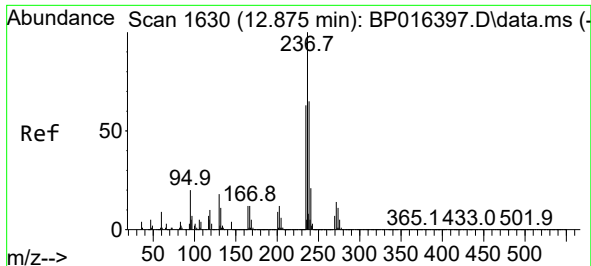
216 100

214 79.1 62.8 94.2

179 21.3 16.0 24.0

108 18.9 12.6 19.0

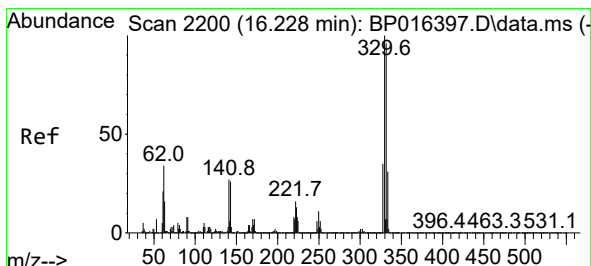
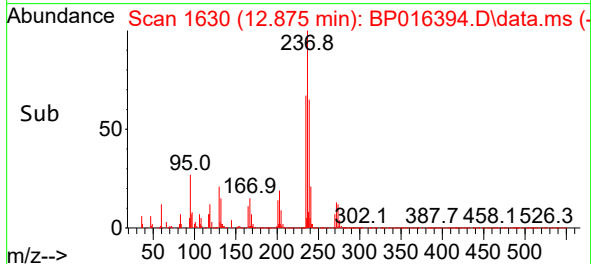
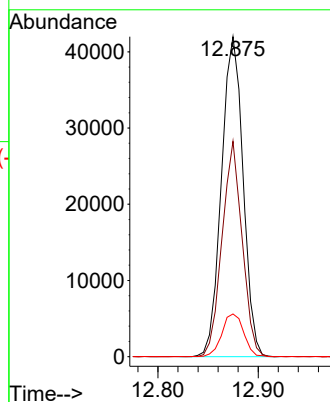
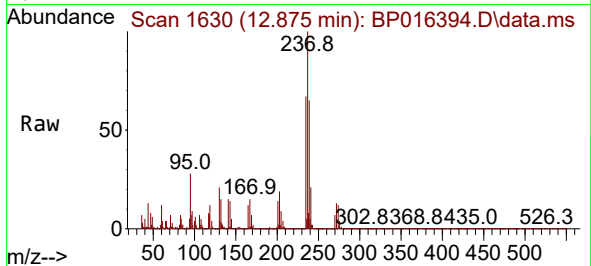




#41
Hexachlorocyclopentadiene
Concen: 4.059 ng
RT: 12.875 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

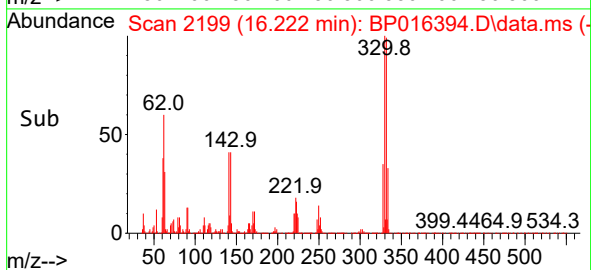
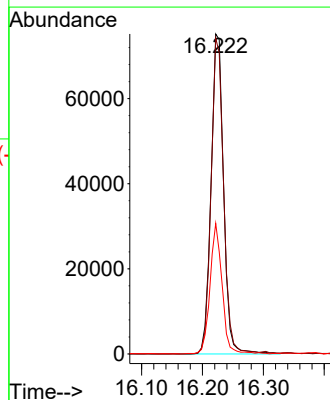
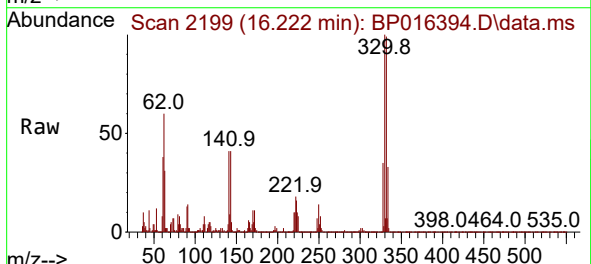
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

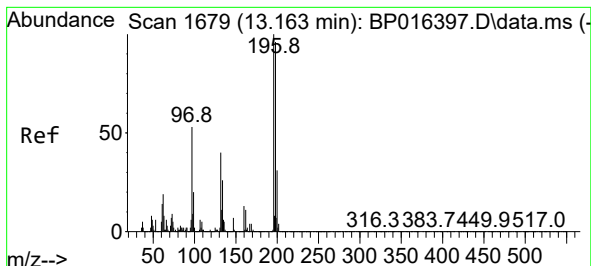
Tgt Ion:237 Resp: 62826
Ion Ratio Lower Upper
237 100
235 67.3 42.7 82.7
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 7.228 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:330 Resp: 107851
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 39.3 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 4.156 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

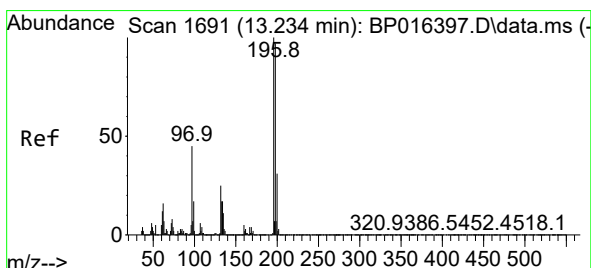
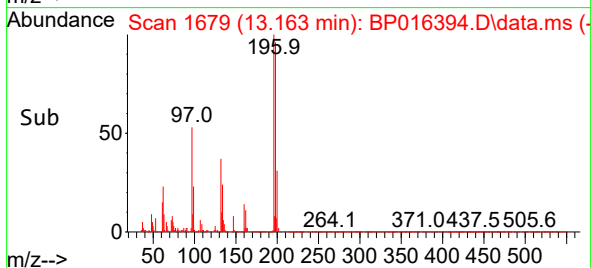
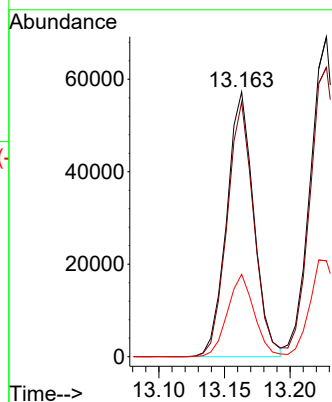
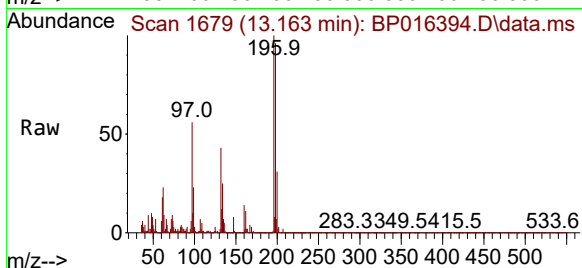
Tgt Ion:196 Resp: 82195

Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.4

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 4.260 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Tgt Ion:196 Resp: 102205

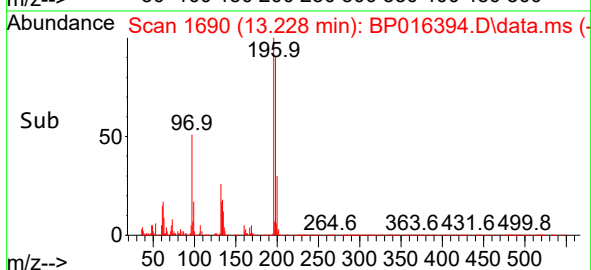
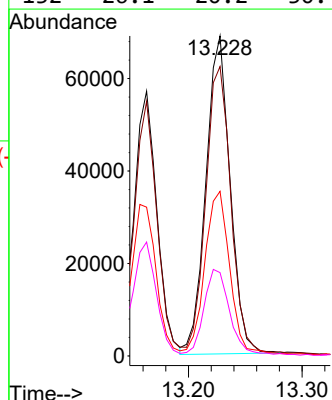
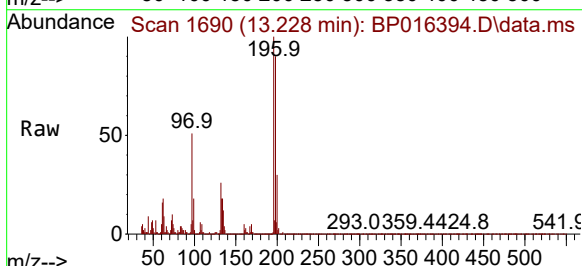
Ion Ratio Lower Upper

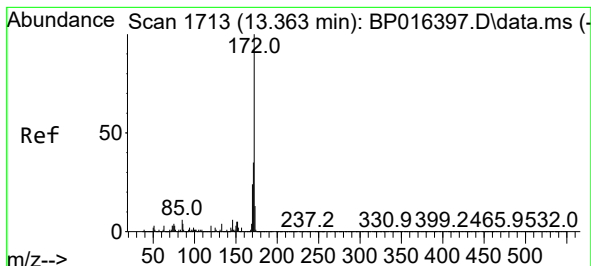
196 100

198 90.5 77.3 115.9

97 51.4 36.2 54.4

132 26.1 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 10.501 ng

RT: 13.357 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

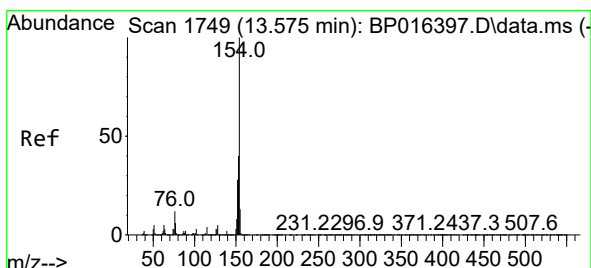
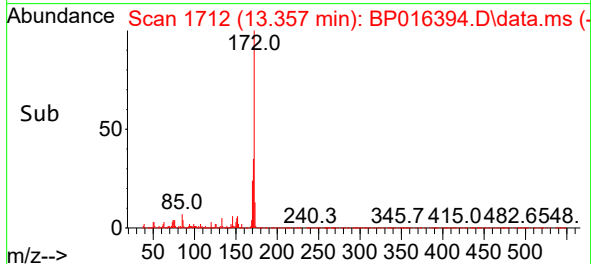
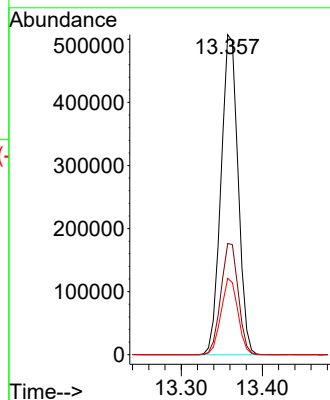
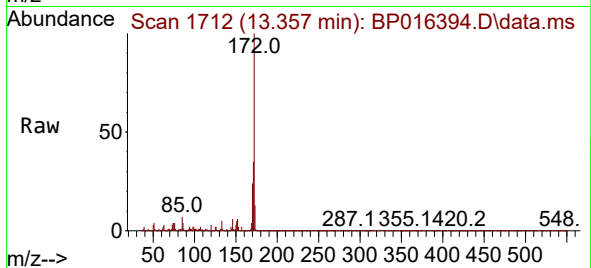
Tgt Ion:172 Resp: 742829

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.124 ng

RT: 13.575 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

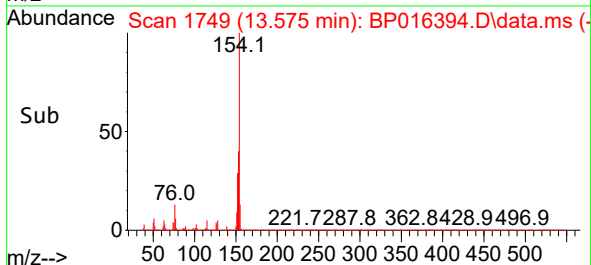
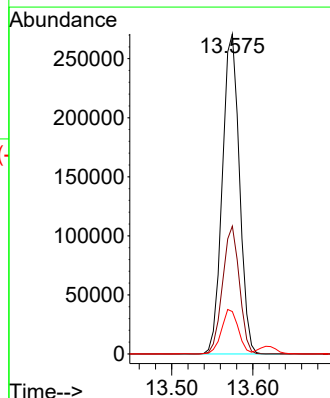
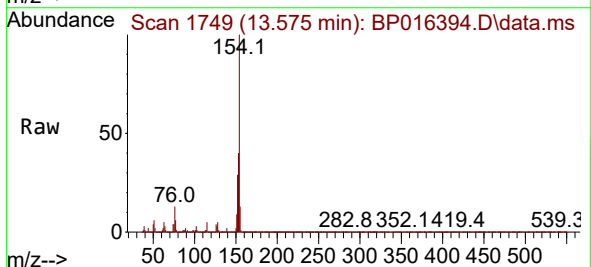
Tgt Ion:154 Resp: 396149

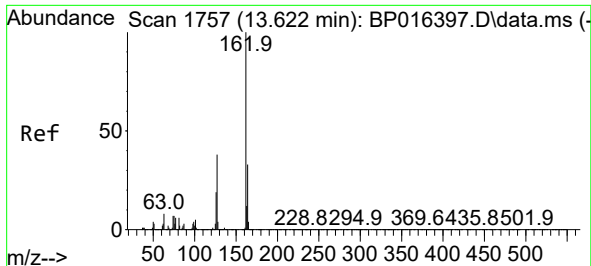
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 13.3 0.0 32.5

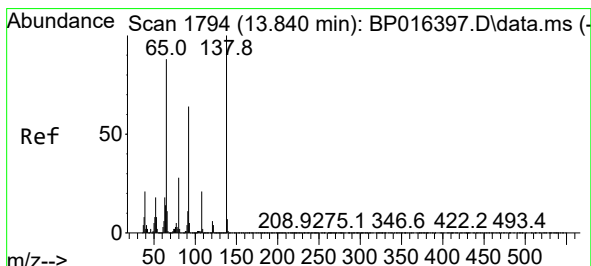
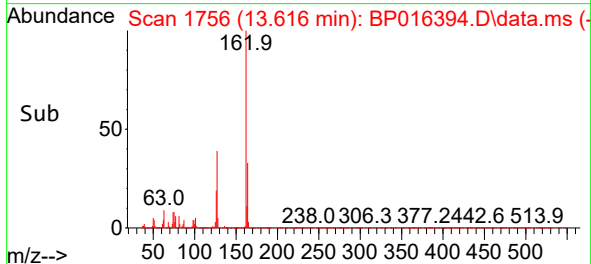
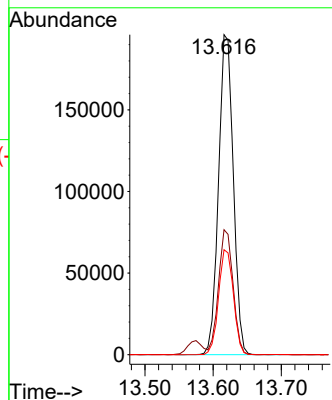
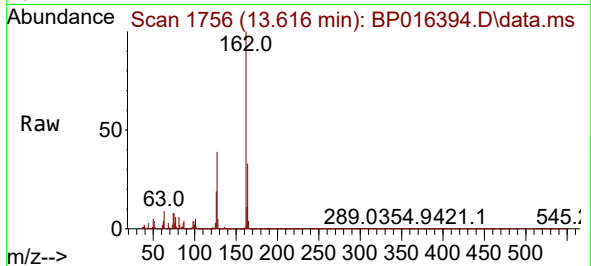




#47
2-Chloronaphthalene
Concen: 5.062 ng
RT: 13.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

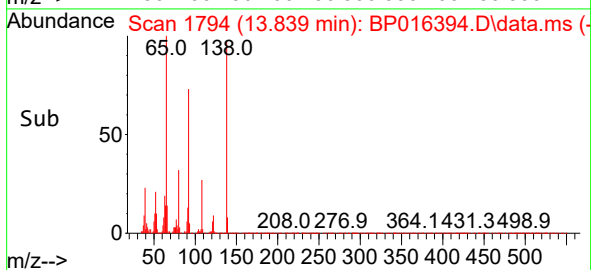
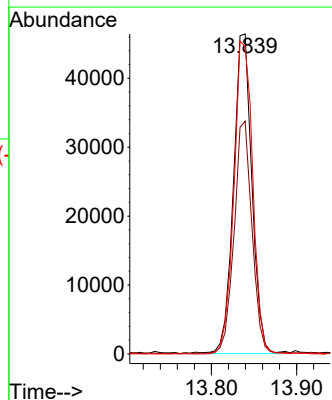
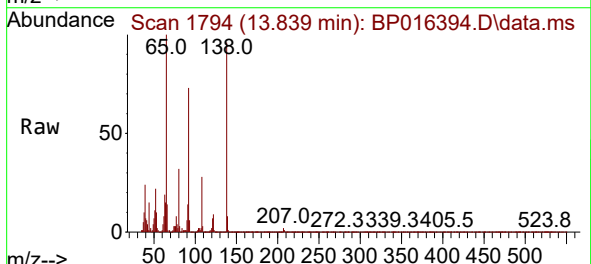
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

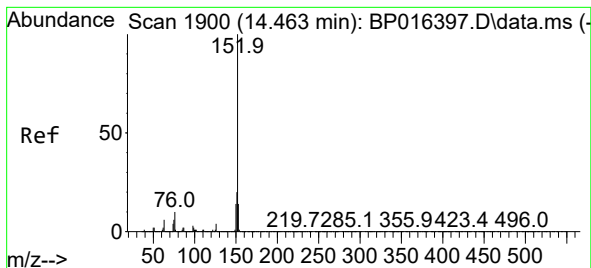
Tgt Ion:162 Resp: 295265
Ion Ratio Lower Upper
162 100
127 39.1 30.1 45.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 4.241 ng
RT: 13.839 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 65 Resp: 69729
Ion Ratio Lower Upper
65 100
92 72.8 58.2 87.4
138 96.1 91.3 136.9





#49

Acenaphthylene

Concen: 4.926 ng

RT: 14.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

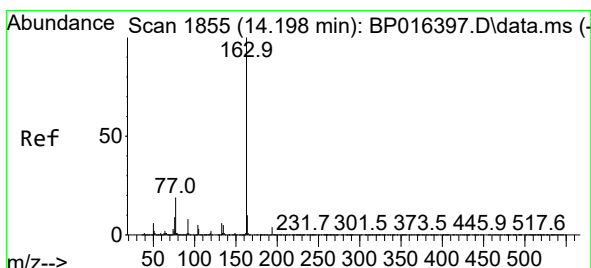
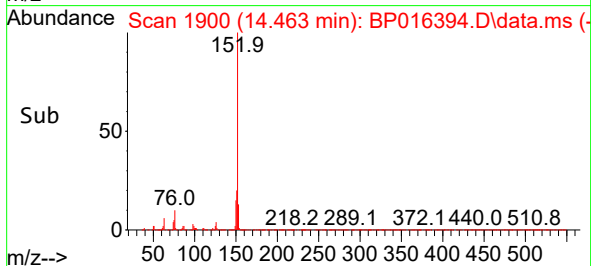
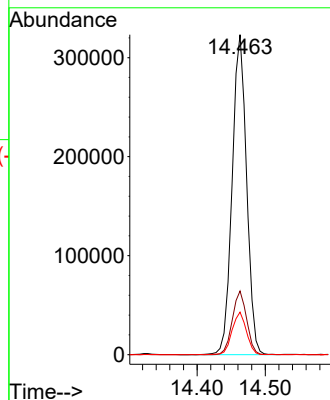
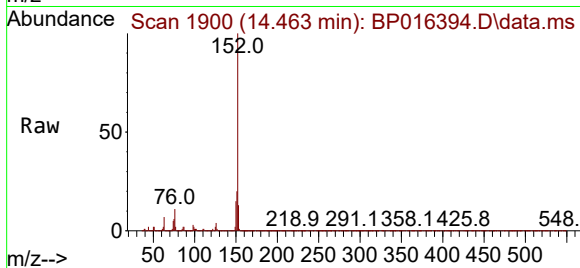
Tgt Ion:152 Resp: 476729

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 5.051 ng

RT: 14.192 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

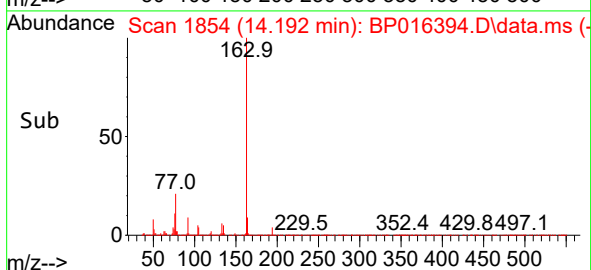
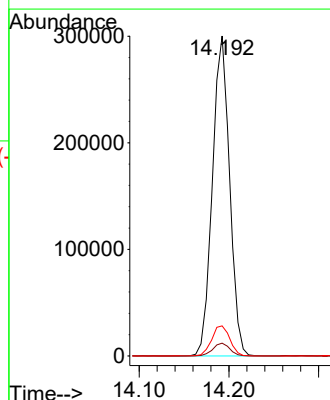
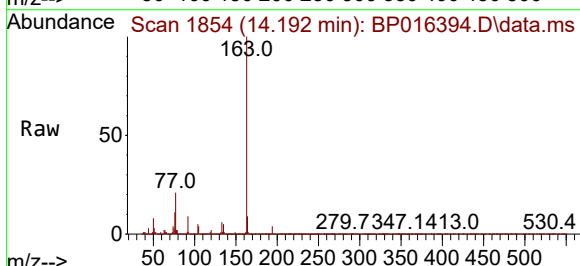
Tgt Ion:163 Resp: 399188

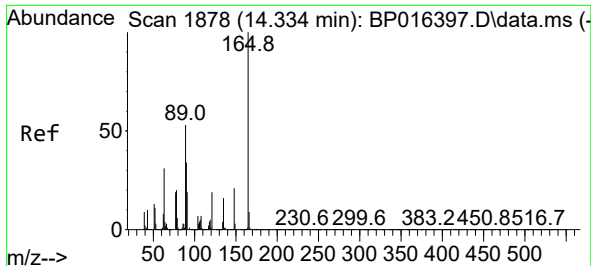
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.4 8.2 12.2

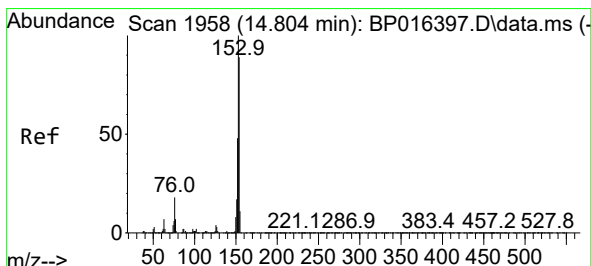
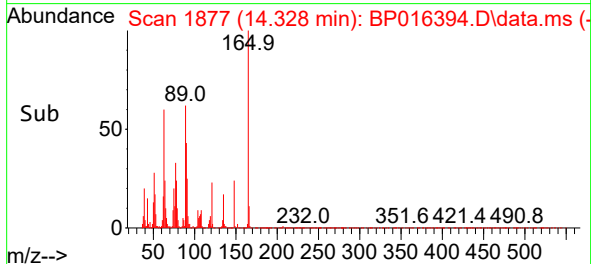
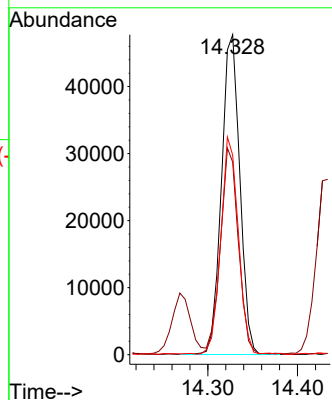
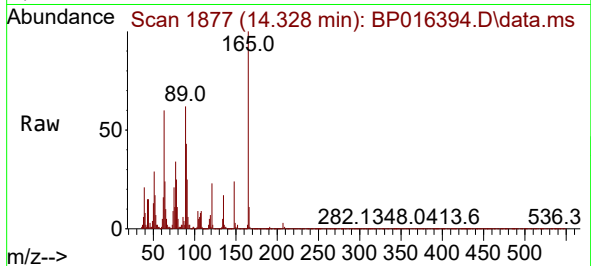




#51
2,6-Dinitrotoluene
Concen: 4.176 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

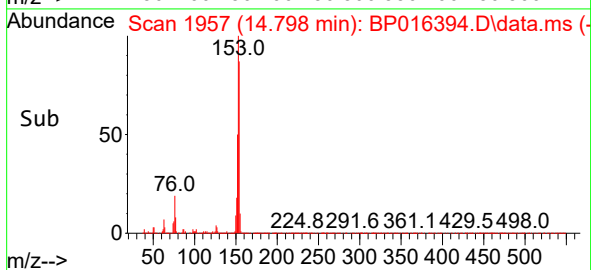
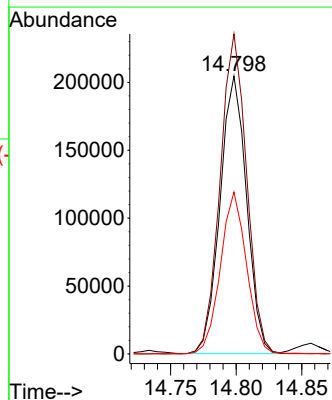
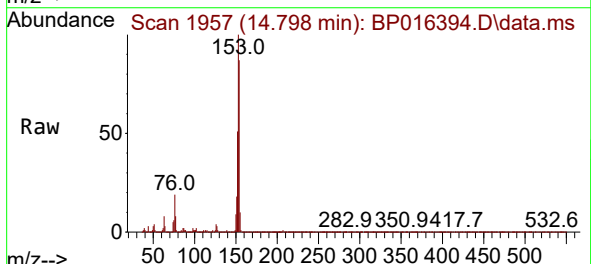
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

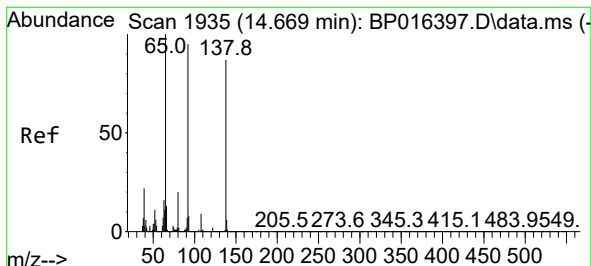
Tgt Ion:165 Resp: 67610
Ion Ratio Lower Upper
165 100
63 60.2 39.1 58.7#
89 62.3 42.5 63.7



#52
Acenaphthene
Concen: 5.005 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:154 Resp: 288024
Ion Ratio Lower Upper
154 100
153 115.1 90.4 135.6
152 58.3 43.4 65.0

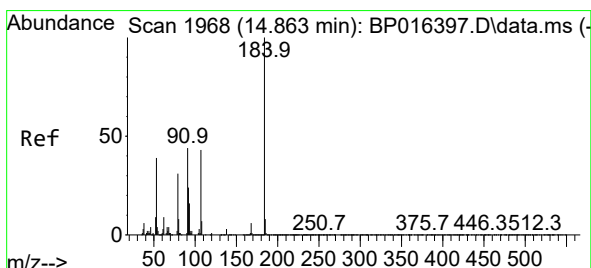
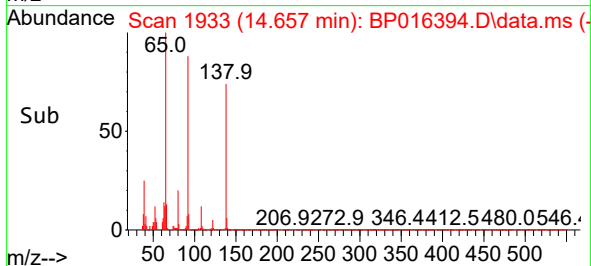
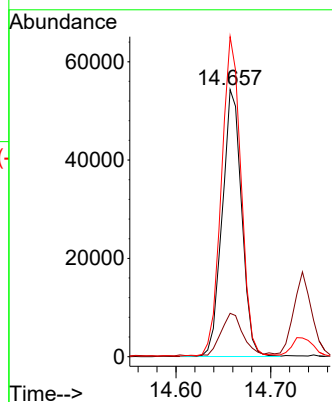
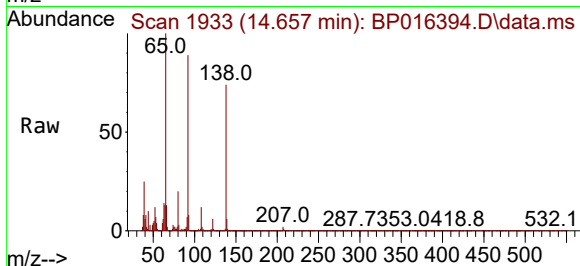




#53
3-Nitroaniline
Concen: 4.224 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

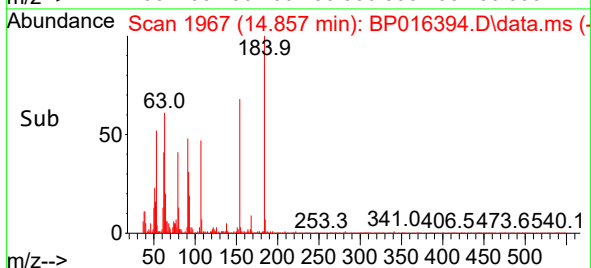
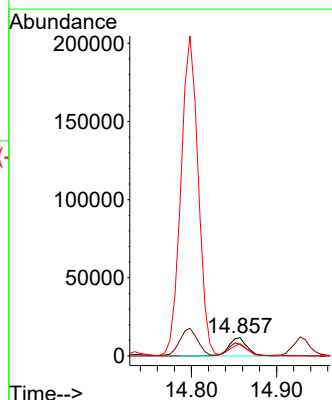
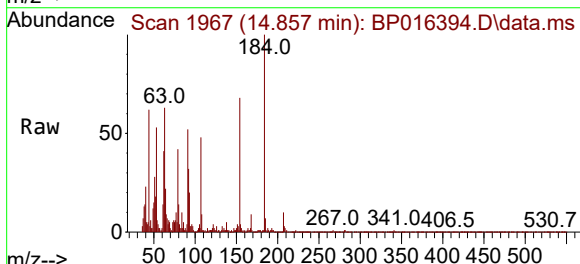
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

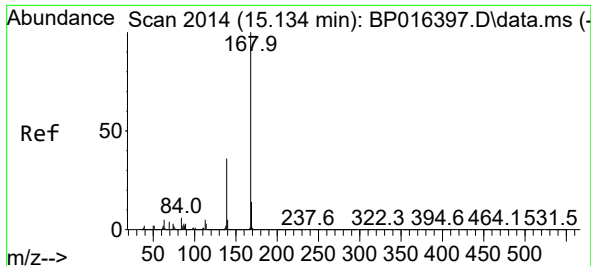
Tgt Ion:138 Resp: 77327
Ion Ratio Lower Upper
138 100
108 16.3 8.7 13.1#
92 119.9 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 10.019 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:184 Resp: 16979
Ion Ratio Lower Upper
184 100
63 63.5 48.2 72.4
154 67.8 49.6 74.4

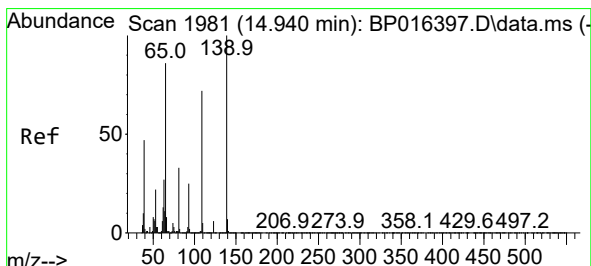
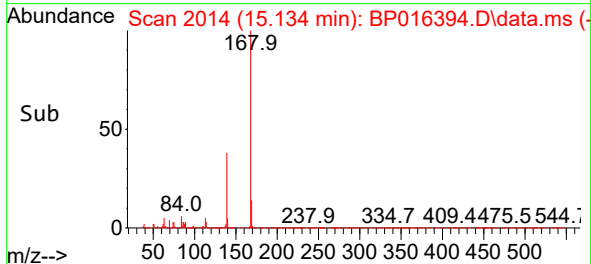
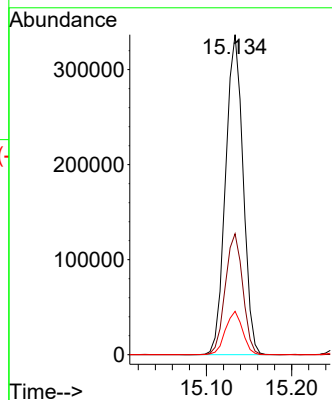
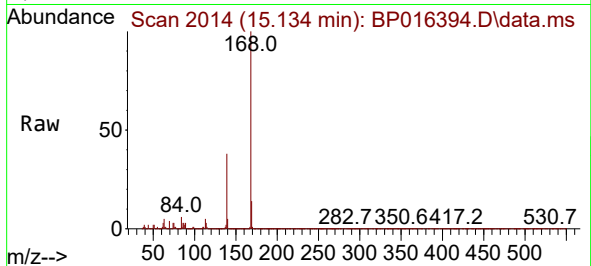




#55
Dibenzofuran
Concen: 5.103 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

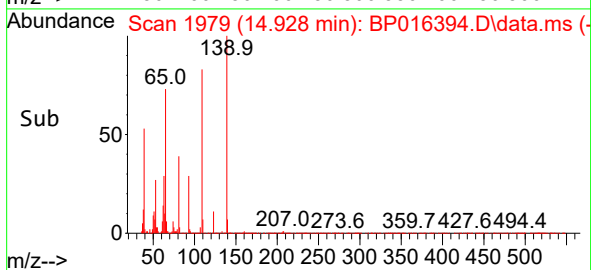
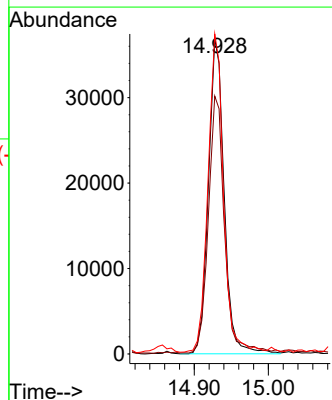
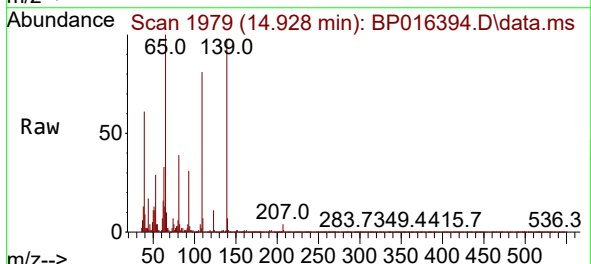
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

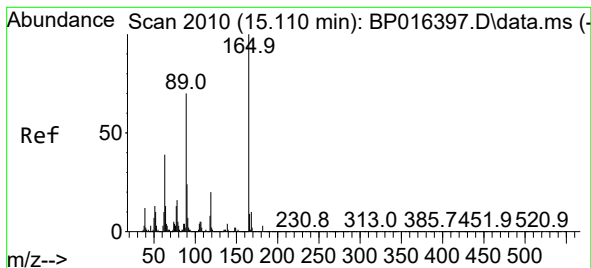
Tgt Ion:168 Resp: 481590
Ion Ratio Lower Upper
168 100
139 37.8 28.9 43.3
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 3.800 ng
RT: 14.928 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:139 Resp: 54453
Ion Ratio Lower Upper
139 100
109 81.9 51.9 91.9
65 101.6 66.2 106.2

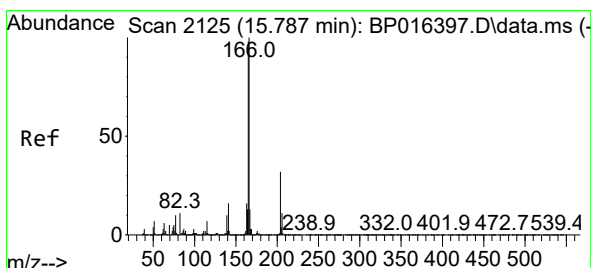
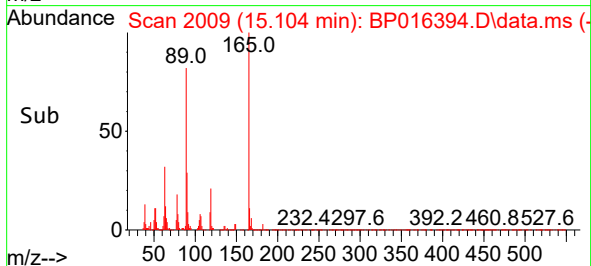
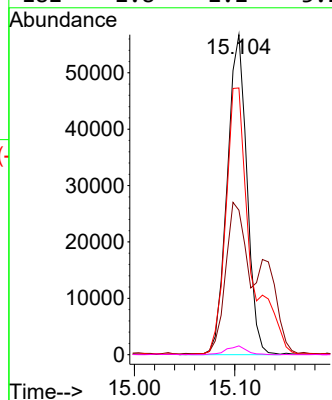
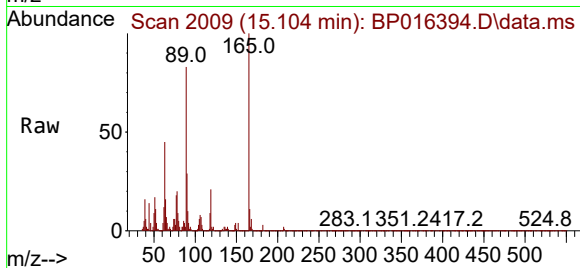




#57
2,4-Dinitrotoluene
Concen: 3.666 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

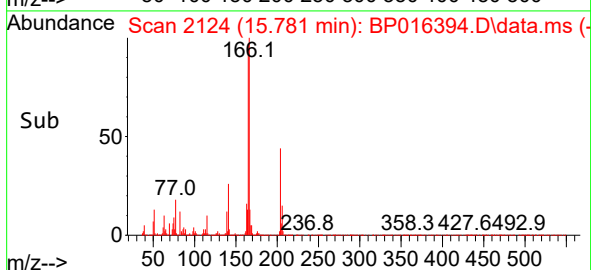
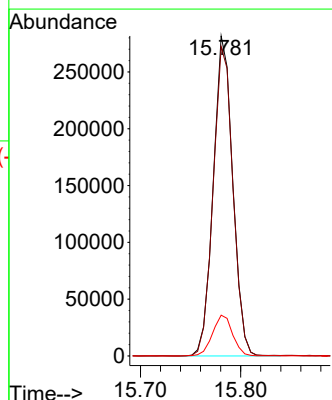
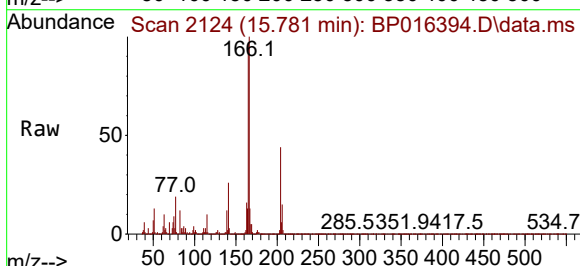
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

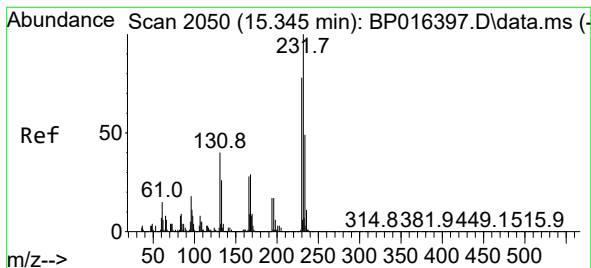
Tgt Ion:165 Resp: 77352
Ion Ratio Lower Upper
165 100
63 45.2 31.4 47.0
89 83.3 55.8 83.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 5.118 ng
RT: 15.781 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:166 Resp: 379457
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 12.8 10.6 16.0

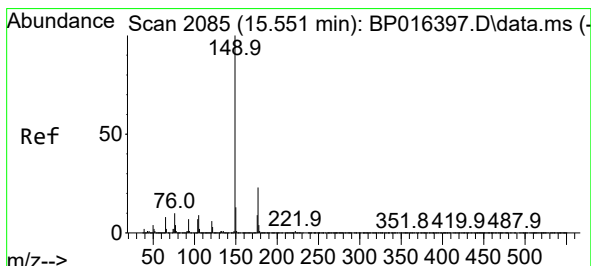
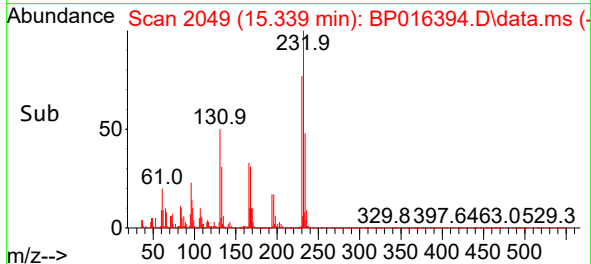
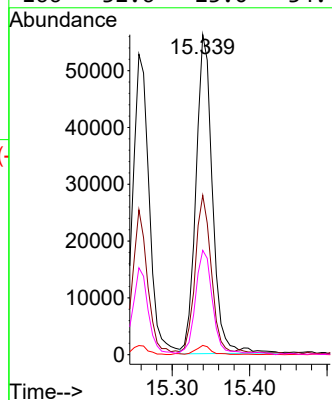
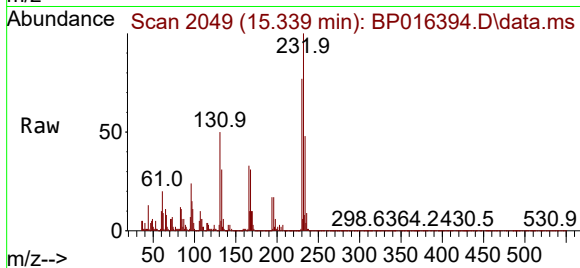




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.203 ng
RT: 15.339 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

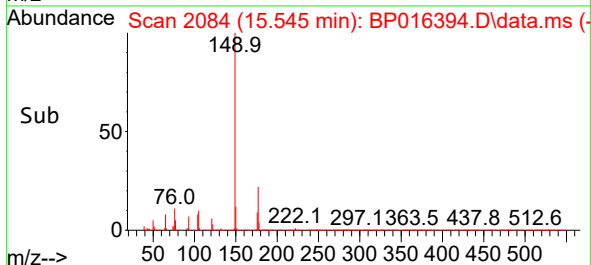
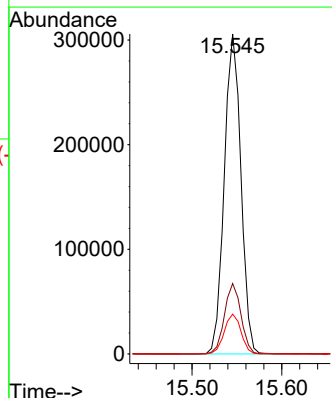
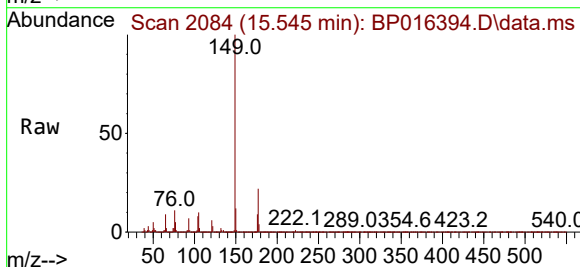
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

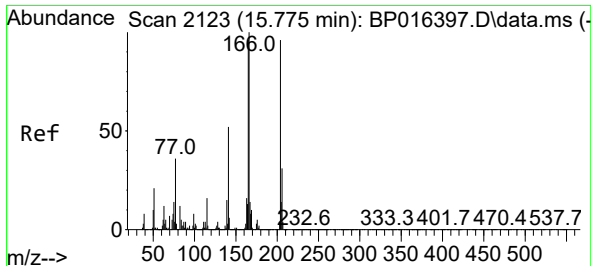
Tgt Ion:232 Resp: 82945
Ion Ratio Lower Upper
232 100
131 46.9 33.1 49.7
130 2.8 1.8 2.8#
166 32.6 23.0 34.4



#60
Diethylphthalate
Concen: 5.010 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:149 Resp: 393519
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 12.5 10.1 15.1

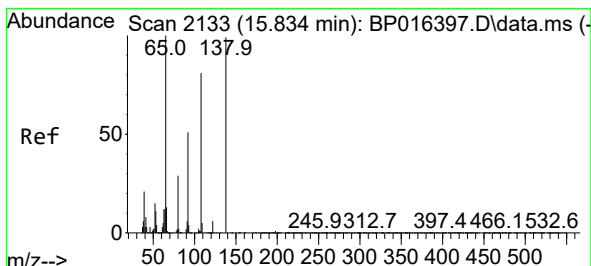
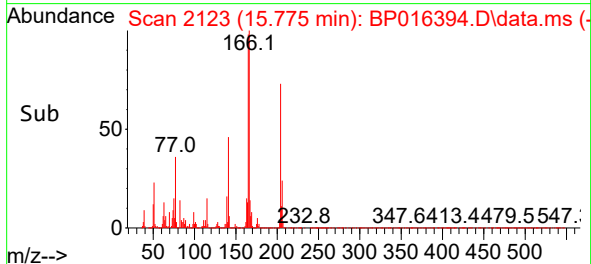
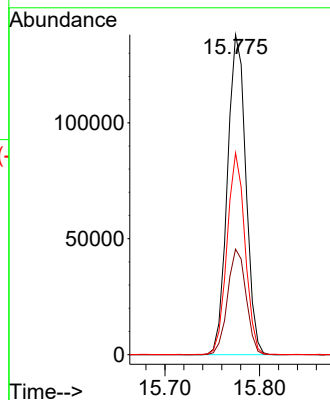
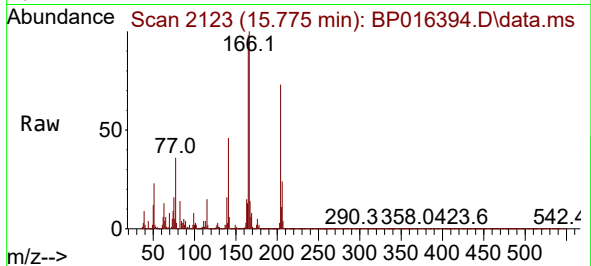




#61
4-Chlorophenyl-phenylether
Concen: 4.971 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

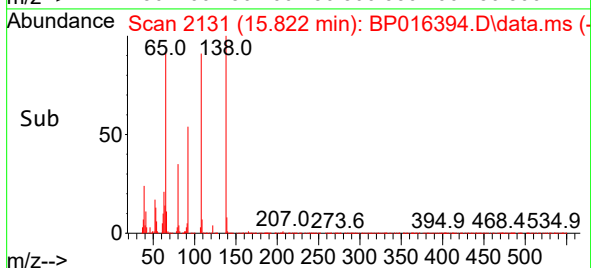
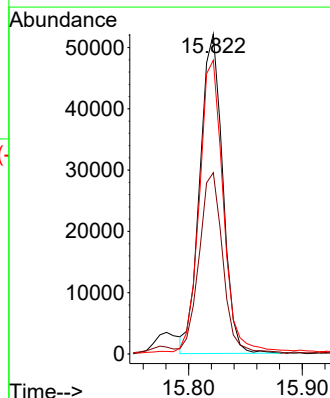
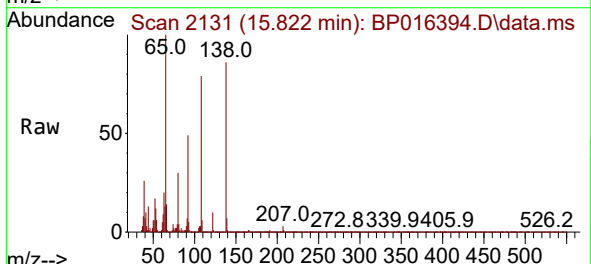
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

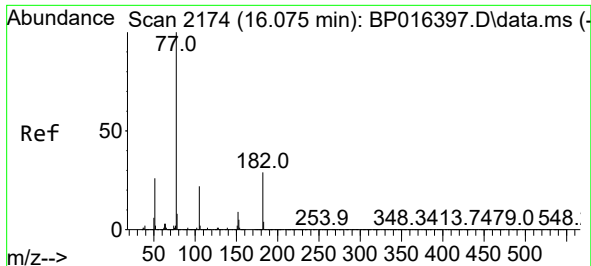
Tgt Ion:204 Resp: 185987
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 63.1 43.4 65.0



#62
4-Nitroaniline
Concen: 4.000 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:138 Resp: 72659
Ion Ratio Lower Upper
138 100
92 56.7 30.3 70.3
108 91.8 60.1 100.1

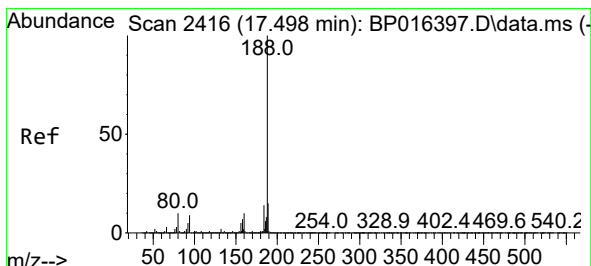
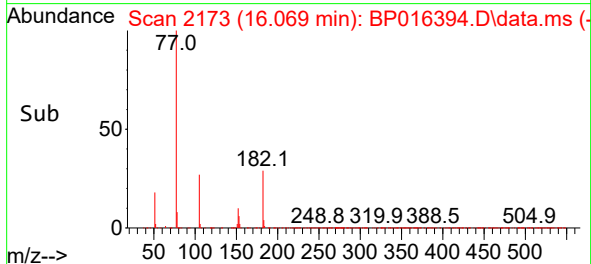
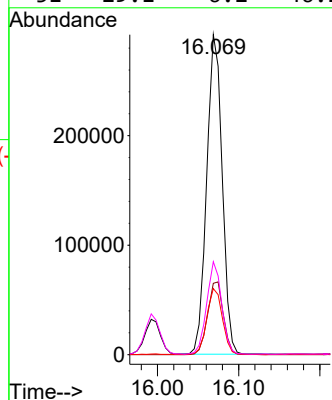
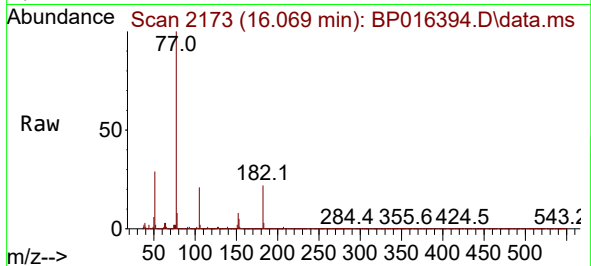




#63
Azobenzene
Concen: 5.212 ng
RT: 16.069 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

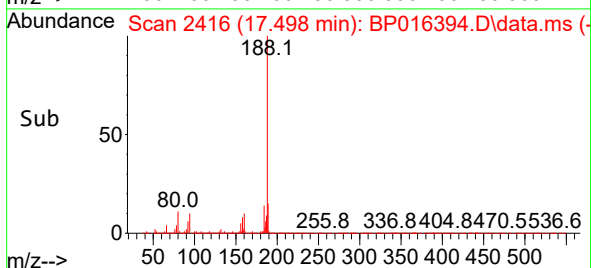
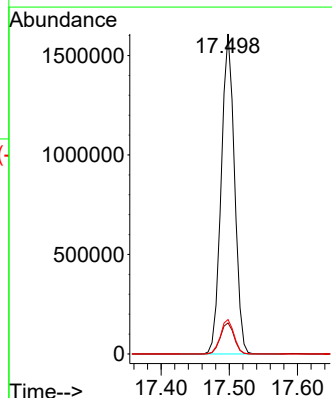
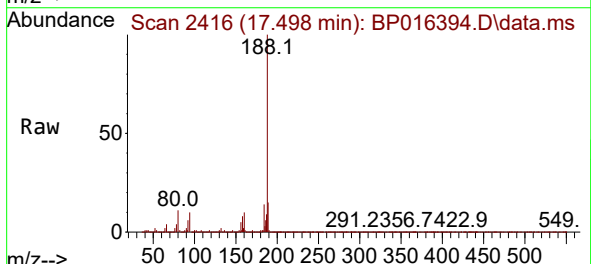
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

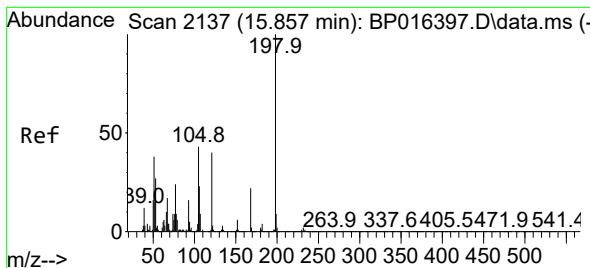
Tgt Ion: 77	Resp: 386539
Ion Ratio	Lower Upper
77 100	
182 22.3	8.6 48.6
105 20.6	2.4 42.4
51 29.1	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion: 188	Resp: 2182918
Ion Ratio	Lower Upper
188 100	
94 9.7	7.4 11.0
80 10.7	7.8 11.8

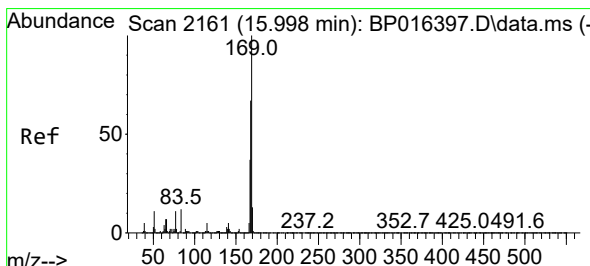
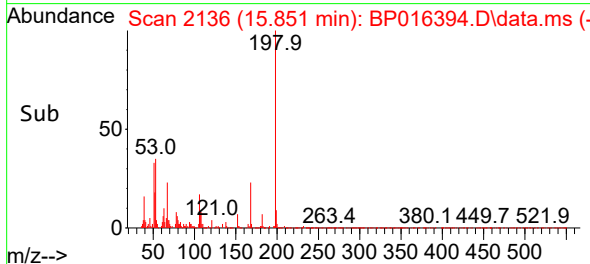
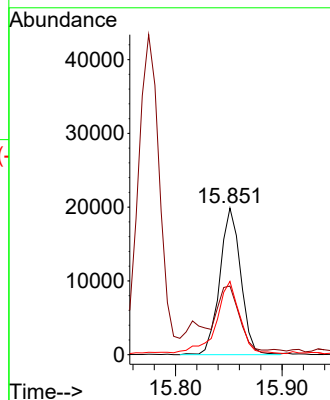
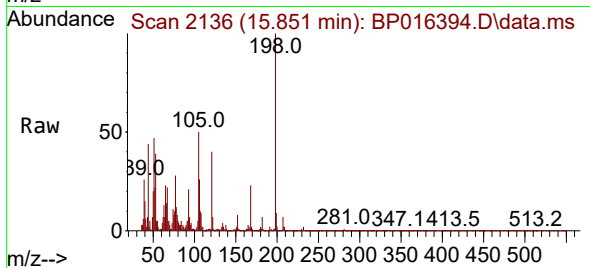




#65
4,6-Dinitro-2-methylphenol
Concen: 8.602 ng
RT: 15.851 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

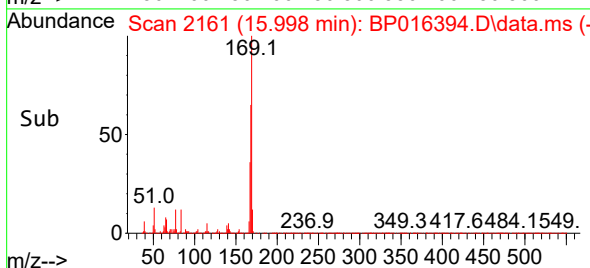
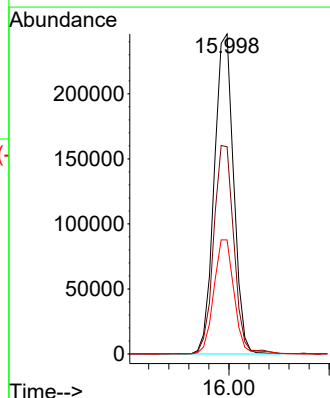
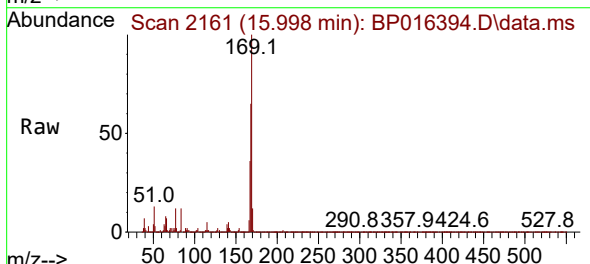
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

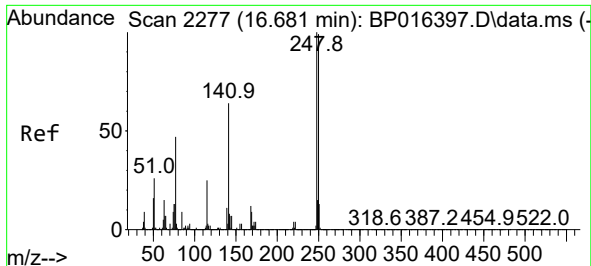
Tgt Ion:198 Resp: 27071
Ion Ratio Lower Upper
198 100
51 46.9 20.1 60.1
105 50.0 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 5.128 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:169 Resp: 329907
Ion Ratio Lower Upper
169 100
168 64.8 53.6 80.4
167 35.7 29.2 43.8

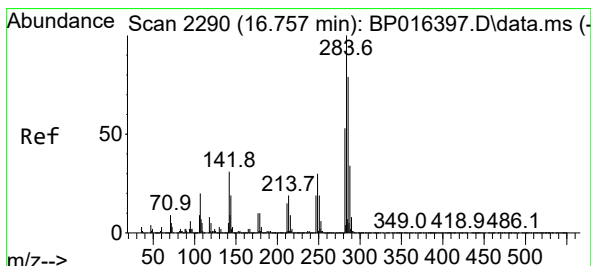
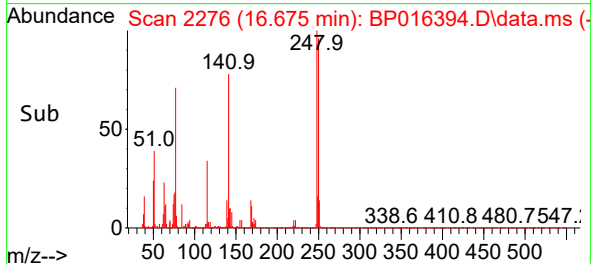
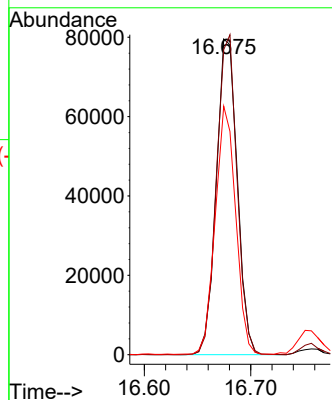
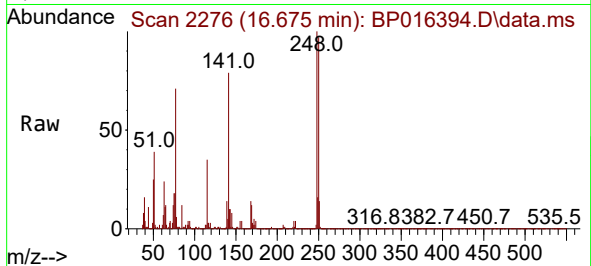




#67
4-Bromophenyl-phenylether
Concen: 4.696 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

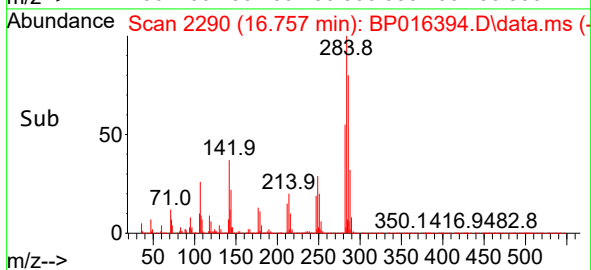
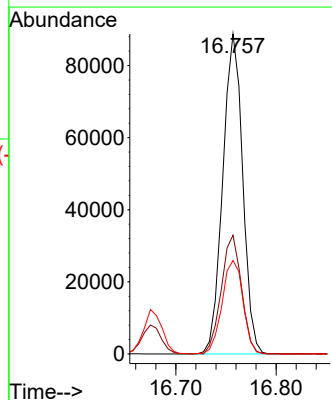
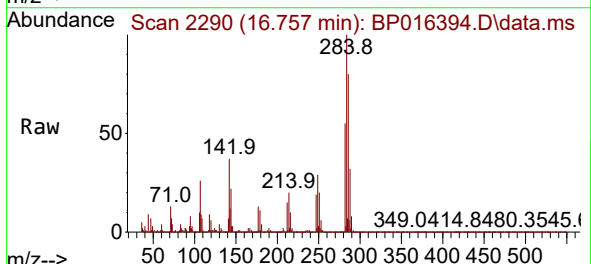
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

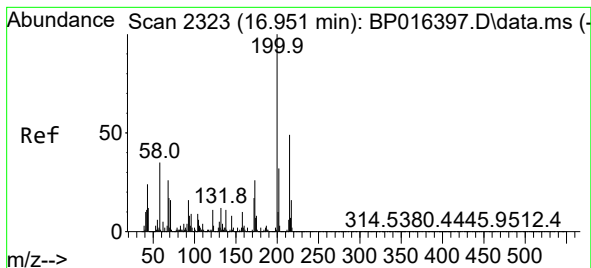
Tgt Ion:248 Resp: 108534
Ion Ratio Lower Upper
248 100
250 96.6 78.9 118.3
141 78.7 51.0 76.4#



#68
Hexachlorobenzene
Concen: 4.740 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:284 Resp: 122178
Ion Ratio Lower Upper
284 100
142 37.1 25.2 37.8
249 29.2 26.0 39.0





#69

Atrazine

Concen: 4.917 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

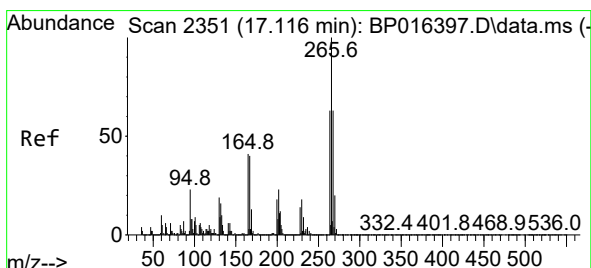
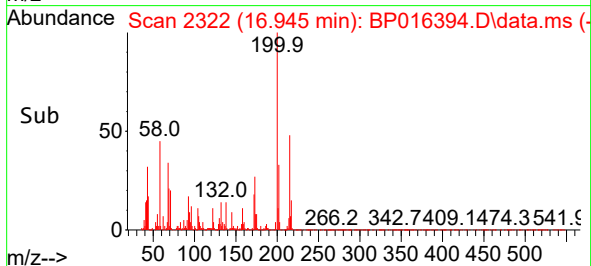
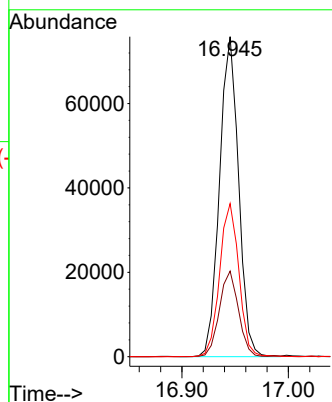
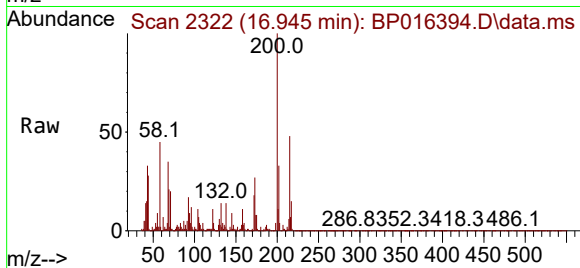
Tgt Ion:200 Resp: 94080

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

215 47.8 29.2 69.2



#70

Pentachlorophenol

Concen: 3.477 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

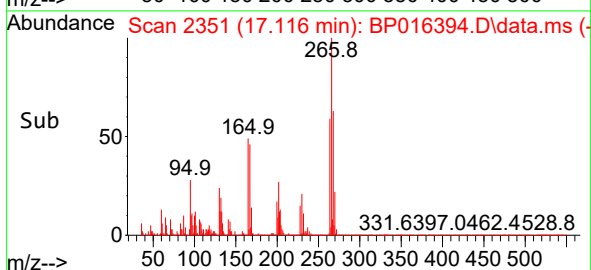
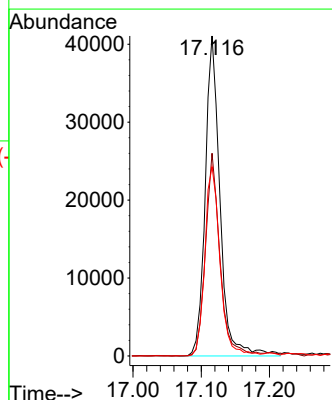
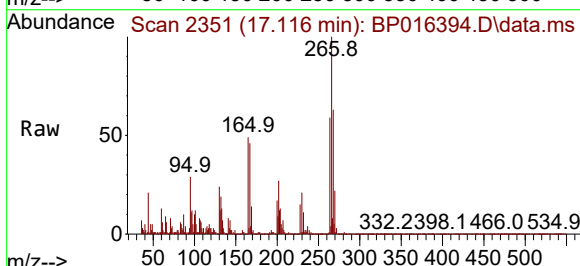
Tgt Ion:266 Resp: 62024

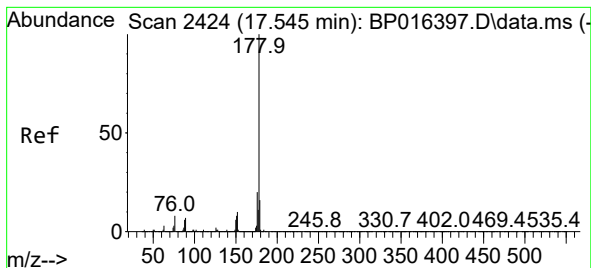
Ion Ratio Lower Upper

266 100

268 63.4 53.9 80.9

264 59.1 54.9 82.3





#71

Phenanthrene

Concen: 5.228 ng

RT: 17.539 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

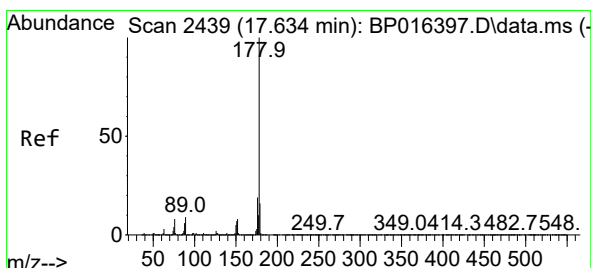
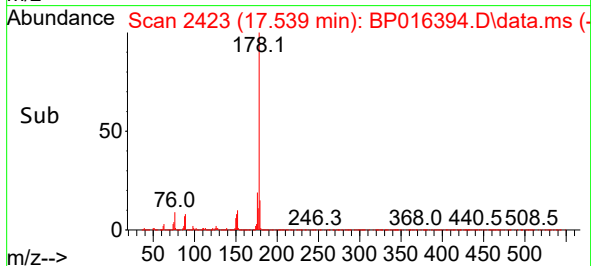
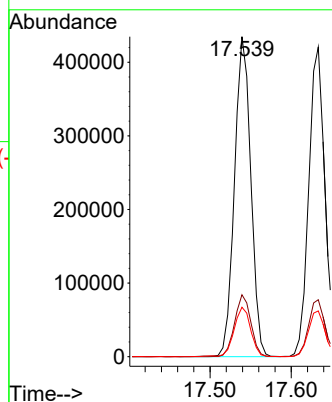
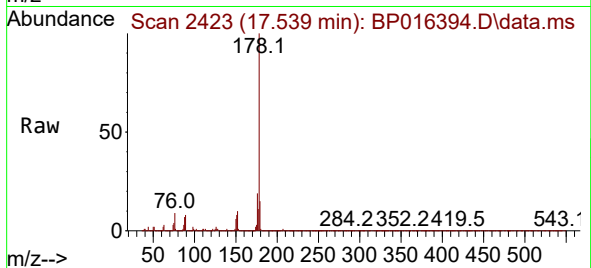
Tgt Ion:178 Resp: 605954

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.4 12.4 18.6



#72

Anthracene

Concen: 5.016 ng

RT: 17.633 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

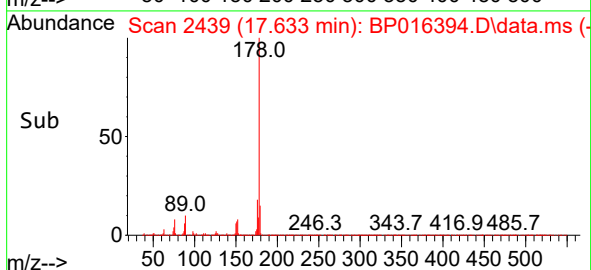
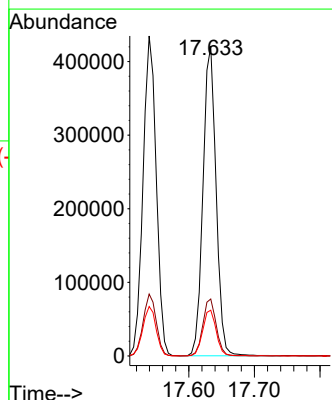
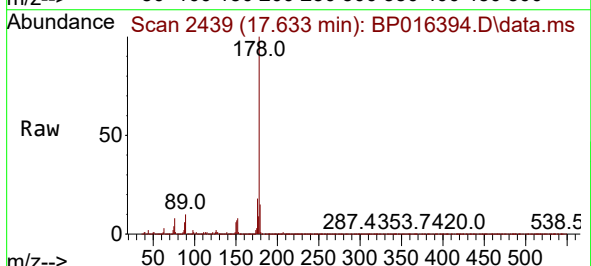
Tgt Ion:178 Resp: 584576

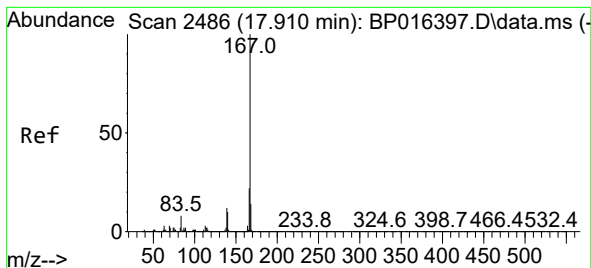
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

179 14.8 12.6 19.0





#73

Carbazole

Concen: 5.027 ng

RT: 17.904 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

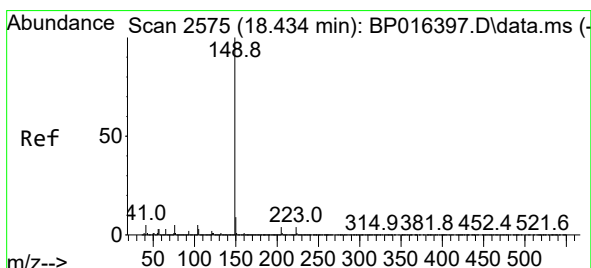
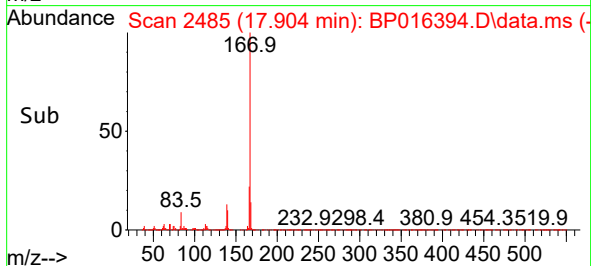
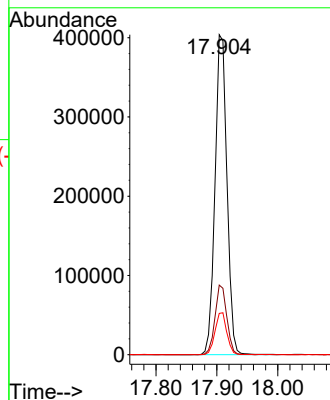
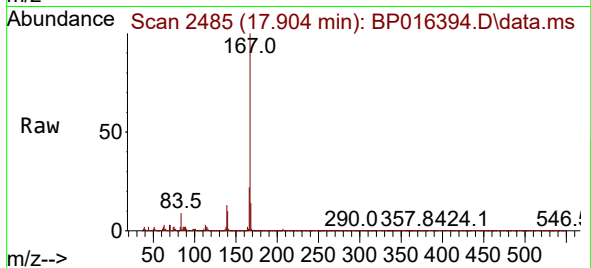
Tgt Ion:167 Resp: 549296

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.9 9.9 14.9



#74

Di-n-butylphthalate

Concen: 4.739 ng

RT: 18.427 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

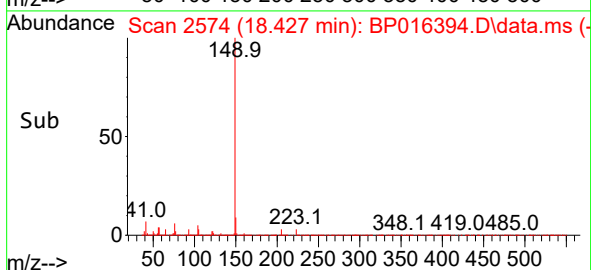
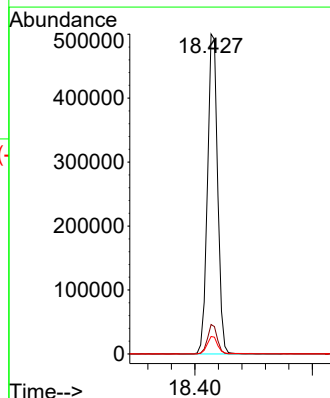
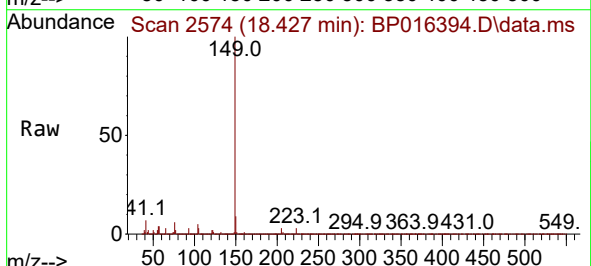
Tgt Ion:149 Resp: 599100

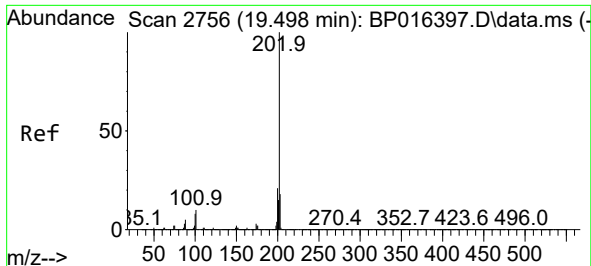
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.5 3.8 5.8

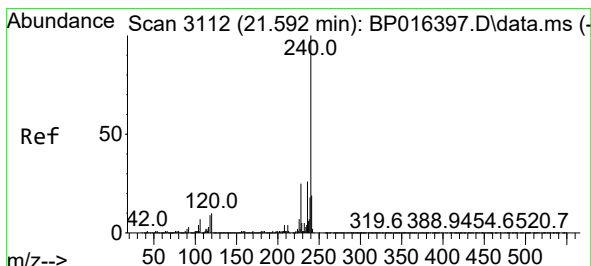
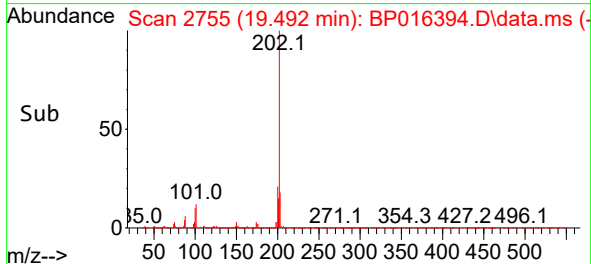
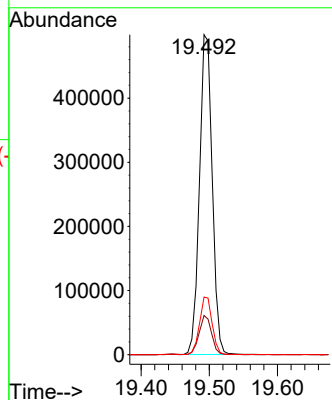
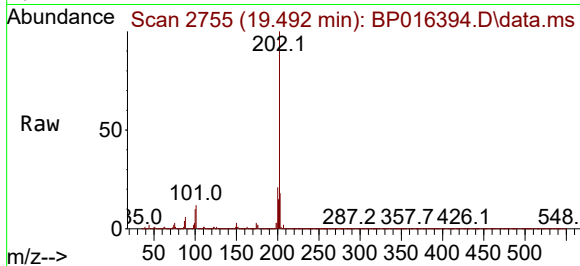




#75
Fluoranthene
Concen: 4.785 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

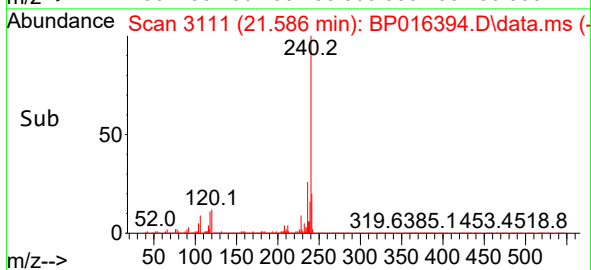
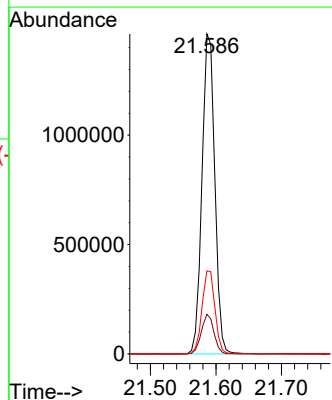
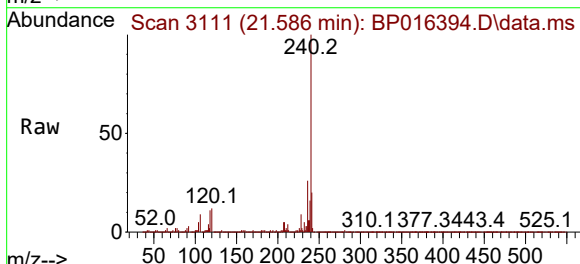
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

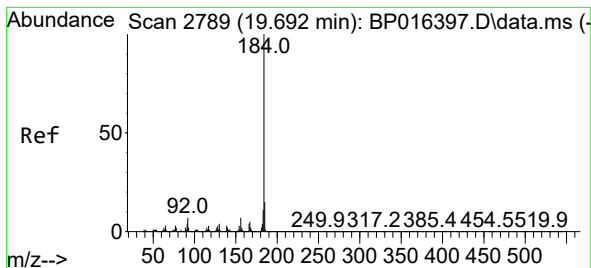
Tgt Ion:202 Resp: 650092
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.2
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016394.D
Acq: 27 Jul 2023 11:37

Tgt Ion:240 Resp: 1991981
Ion Ratio Lower Upper
240 100
120 12.4 7.9 11.9#
236 26.0 21.1 31.7





#77

Benzidine

Concen: 5.871 ng

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

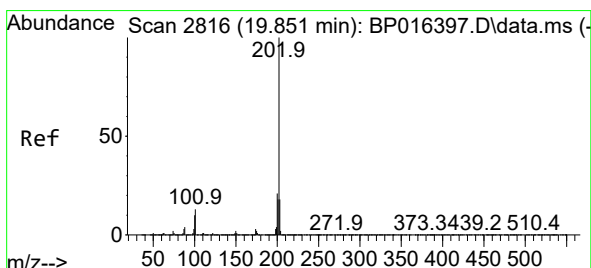
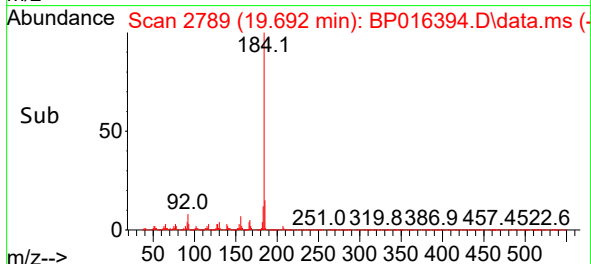
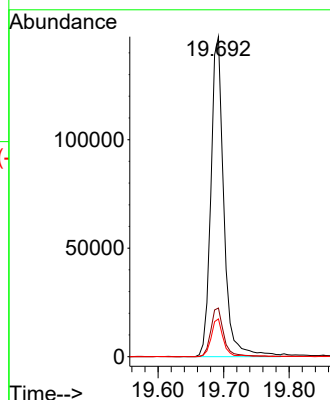
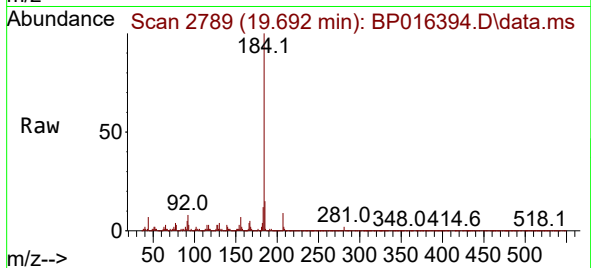
Tgt Ion:184 Resp: 202764

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

183 11.8 9.2 13.8



#78

Pyrene

Concen: 5.147 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

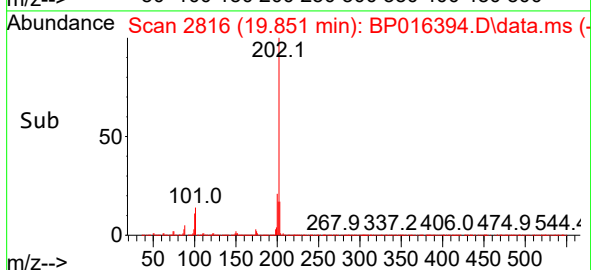
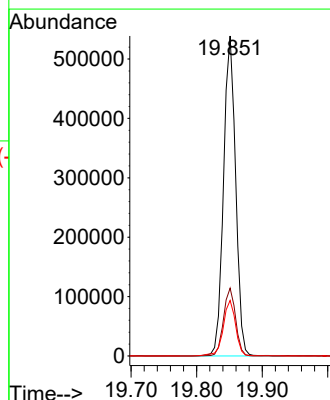
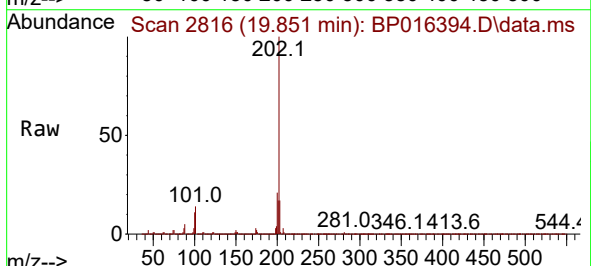
Tgt Ion:202 Resp: 687282

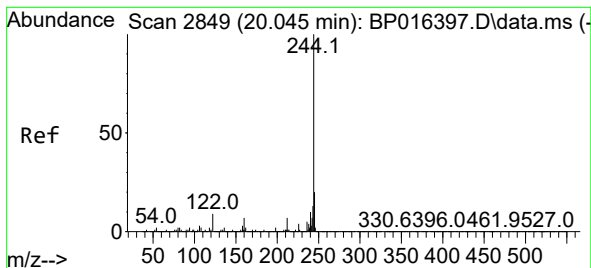
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 11.133 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

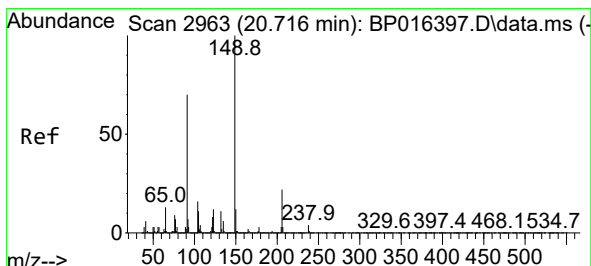
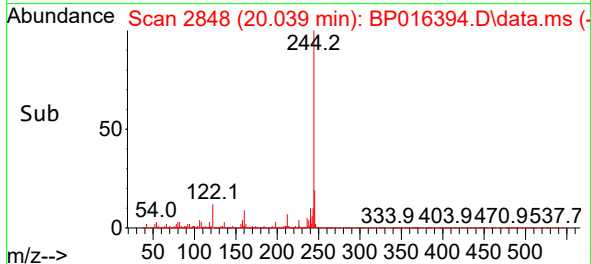
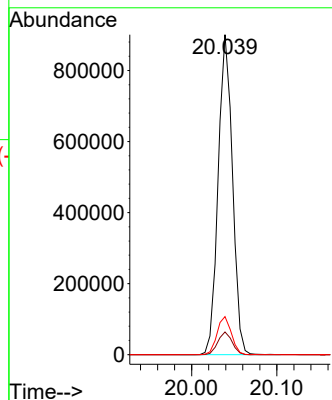
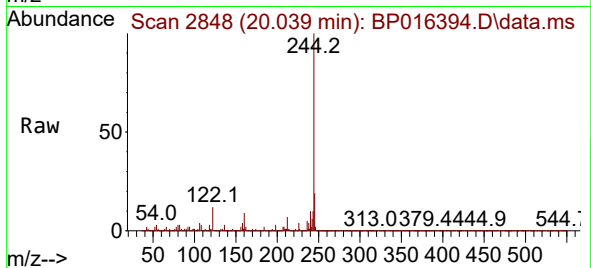
Tgt Ion:244 Resp: 1049845

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.9 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 4.384 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

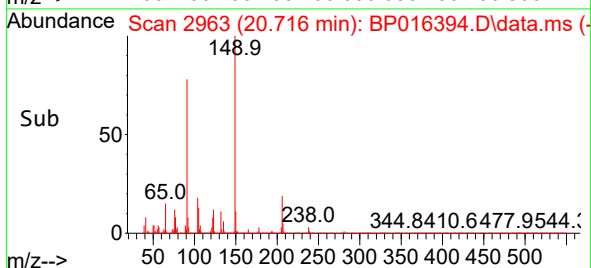
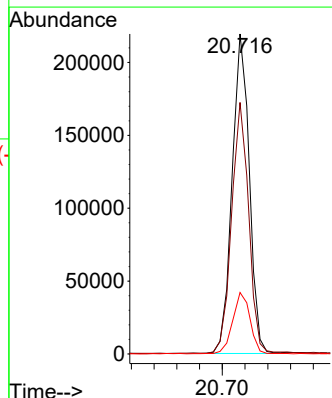
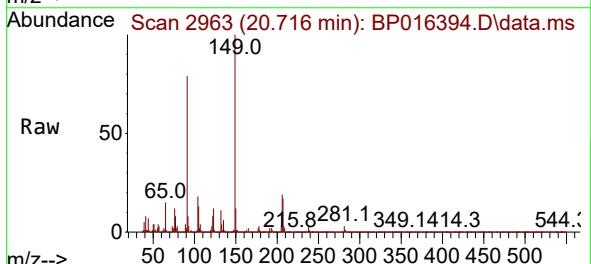
Tgt Ion:149 Resp: 229981

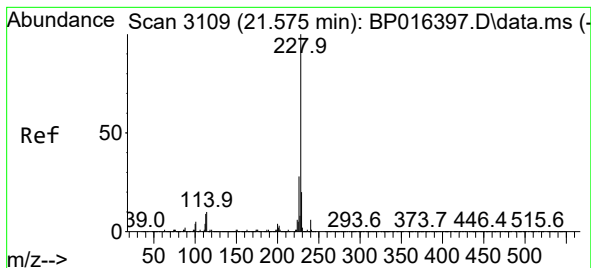
Ion Ratio Lower Upper

149 100

91 78.6 56.1 84.1

206 19.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 5.014 ng

RT: 21.568 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

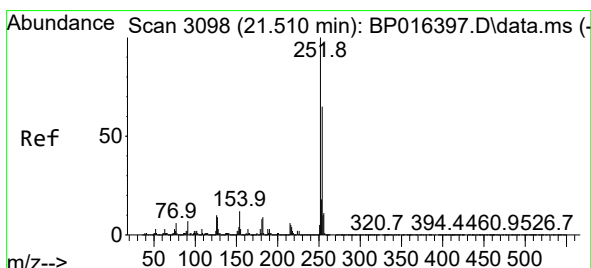
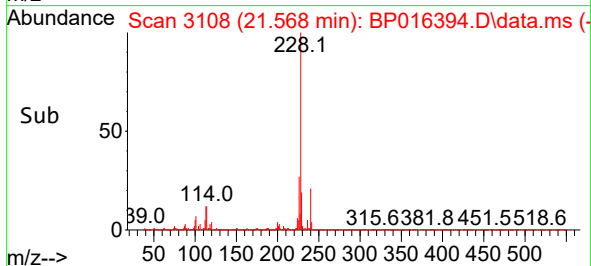
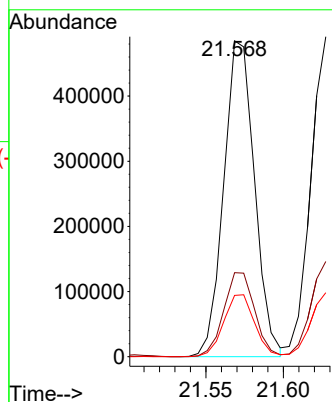
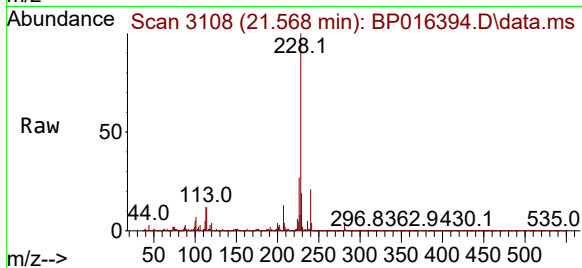
Tgt Ion:228 Resp: 670192

Ion Ratio Lower Upper

228 100

226 26.6 22.4 33.6

229 19.4 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 4.393 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

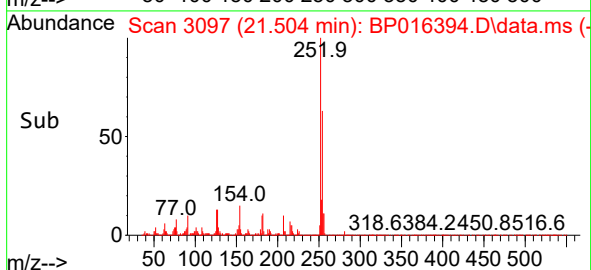
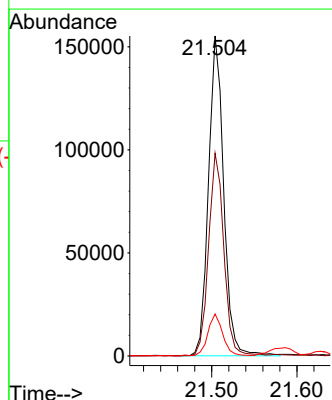
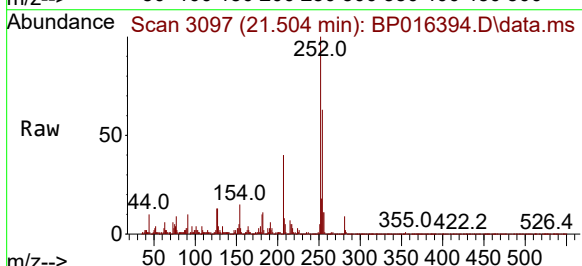
Tgt Ion:252 Resp: 192742

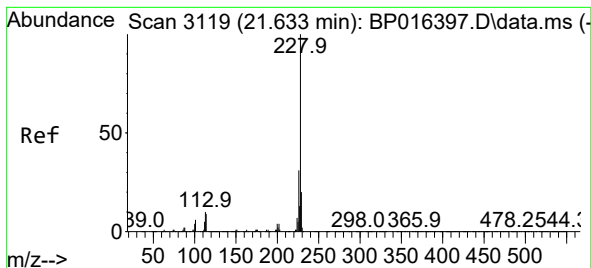
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 13.1 7.8 11.6#





#83

Chrysene

Concen: 5.145 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

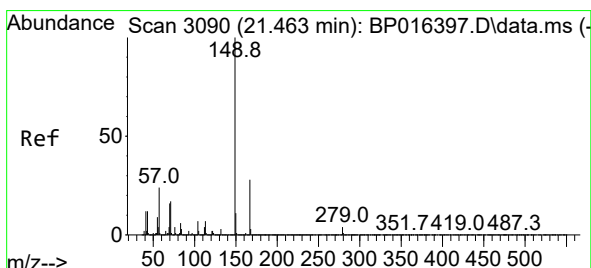
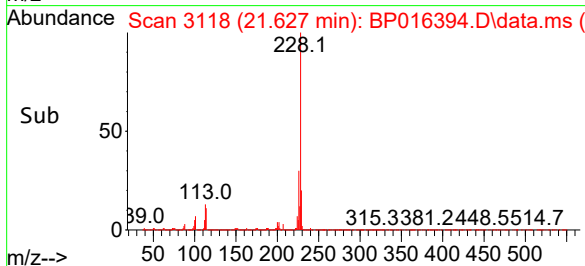
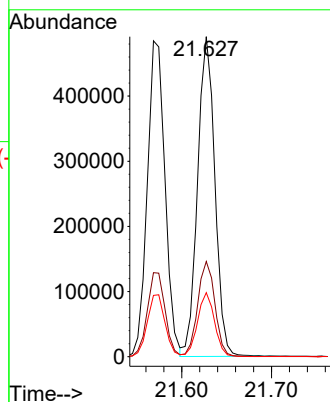
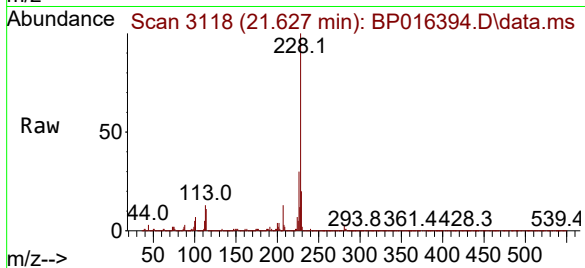
Tgt Ion:228 Resp: 656629

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.502 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

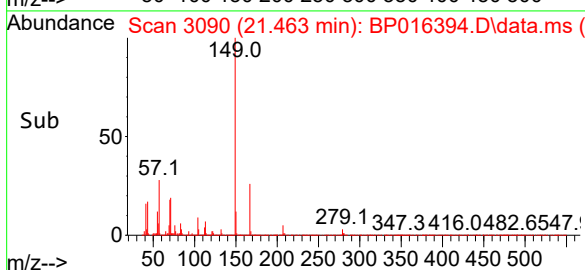
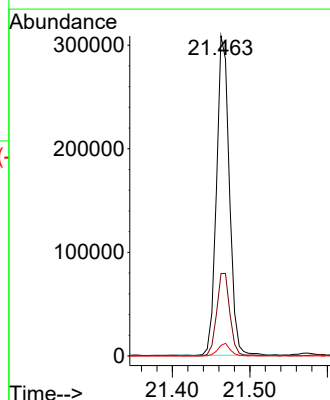
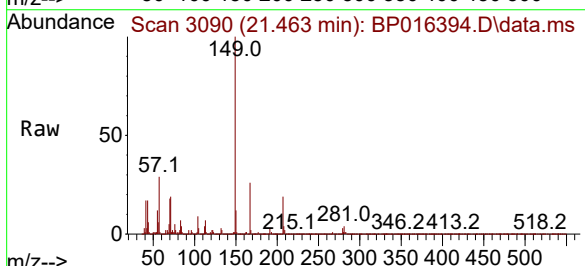
Tgt Ion:149 Resp: 354548

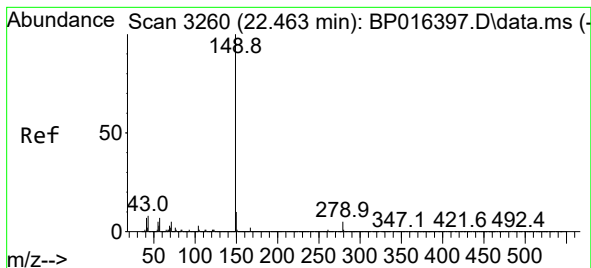
Ion Ratio Lower Upper

149 100

167 25.8 22.5 33.7

279 3.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 4.354 ng

RT: 22.463 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

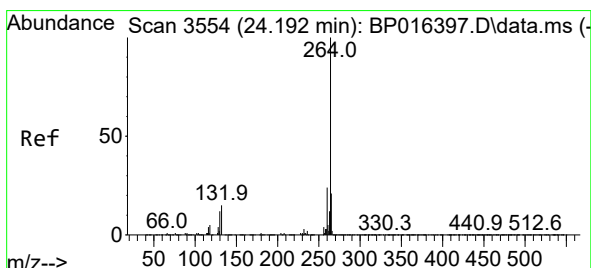
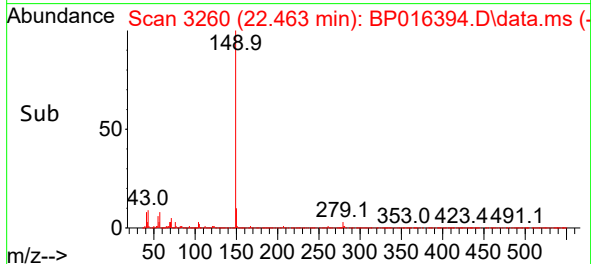
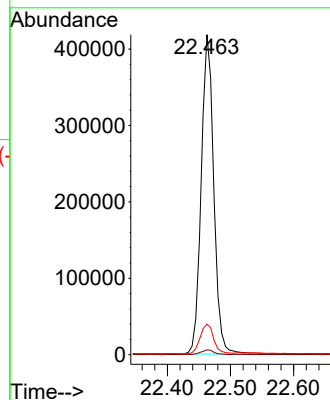
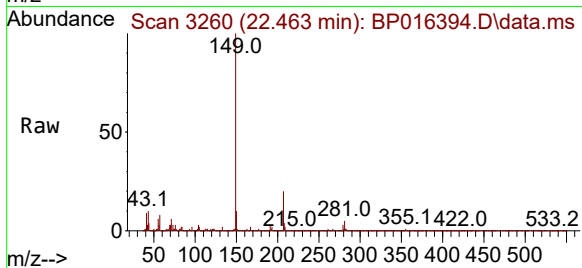
Tgt Ion:149 Resp: 576684

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.0 6.6 9.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

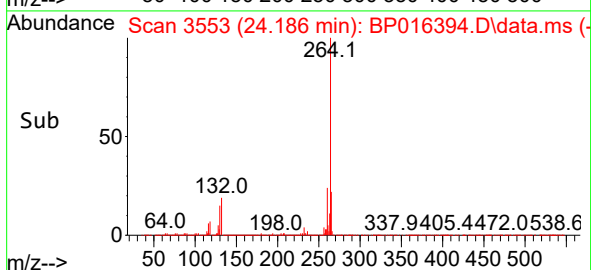
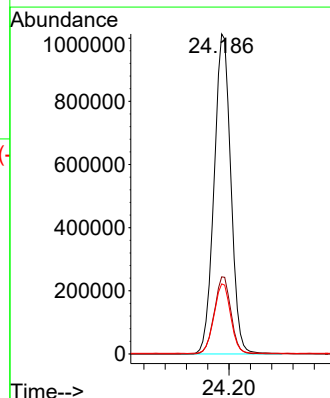
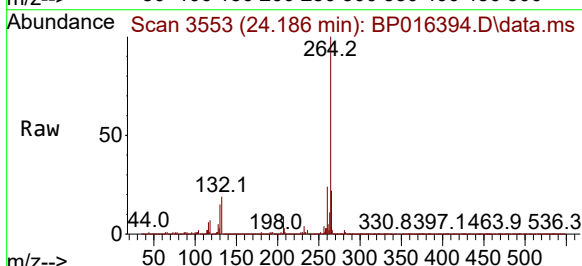
Tgt Ion:264 Resp: 2209674

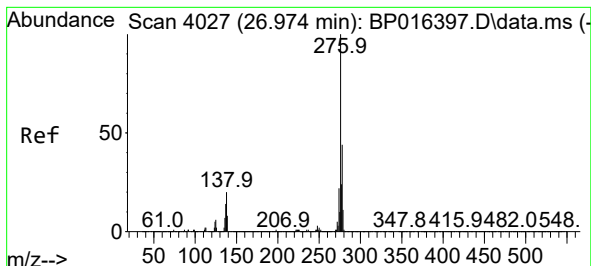
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.625 ng

RT: 26.956 min Scan# 4024

Delta R.T. -0.018 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

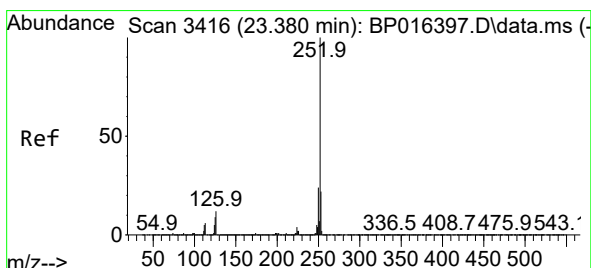
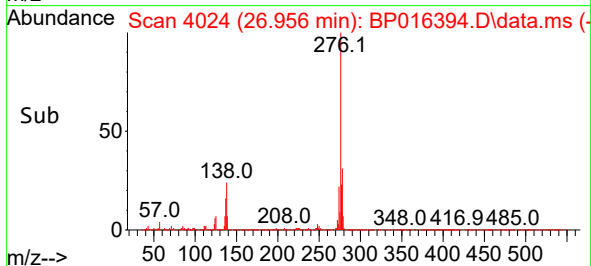
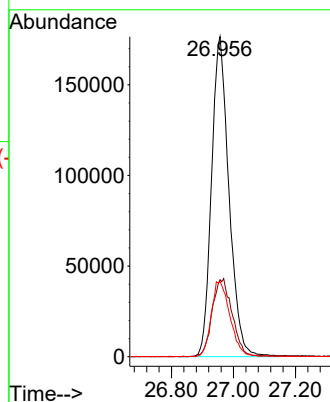
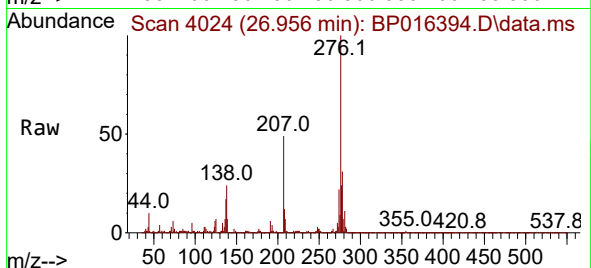
Tgt Ion:276 Resp: 688990

Ion Ratio Lower Upper

276 100

138 27.7 18.4 27.6#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 4.913 ng

RT: 23.433 min Scan# 3425

Delta R.T. 0.053 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

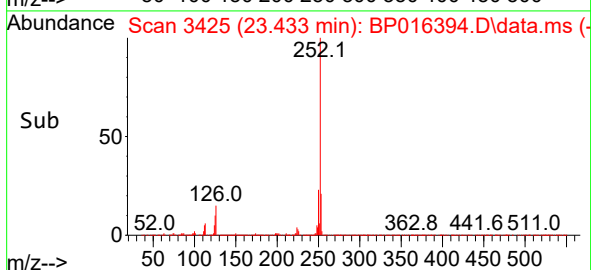
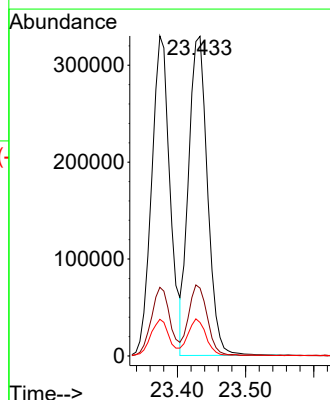
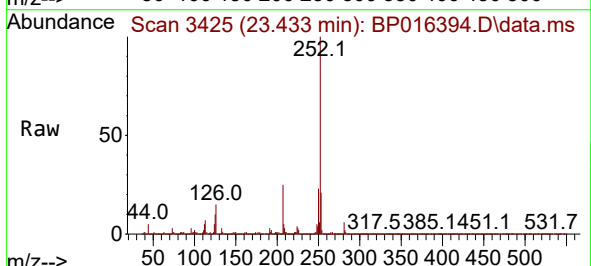
Tgt Ion:252 Resp: 629255

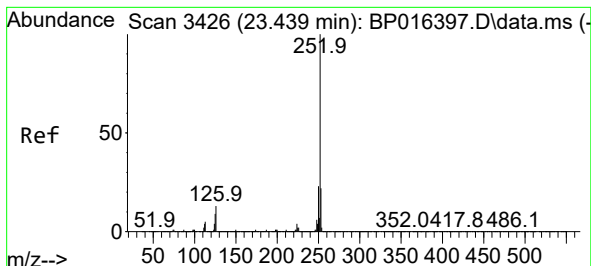
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 10.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 4.831 ng

RT: 23.433 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

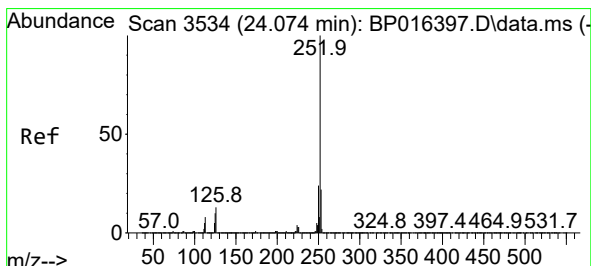
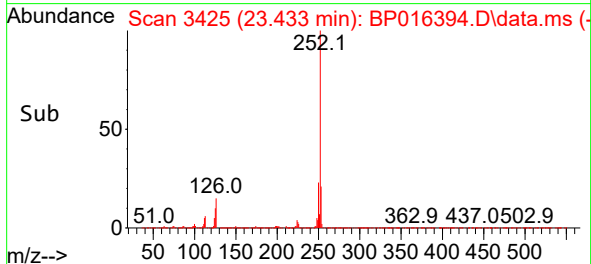
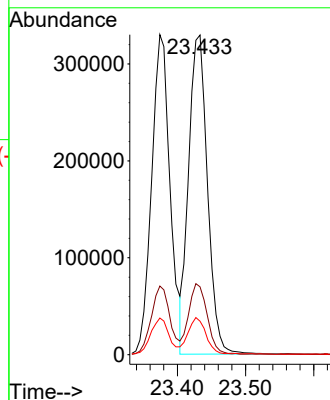
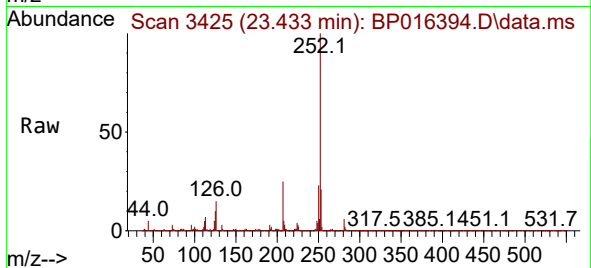
Tgt Ion:252 Resp: 629255

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 10.5 7.1 10.7



#90

Benzo(a)pyrene

Concen: 4.732 ng

RT: 24.068 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

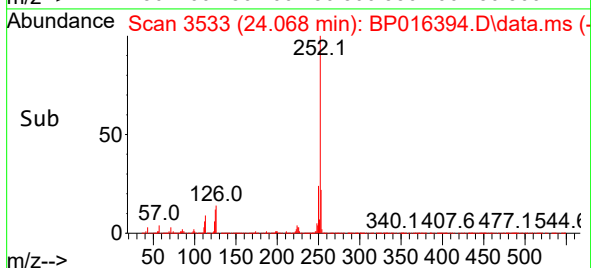
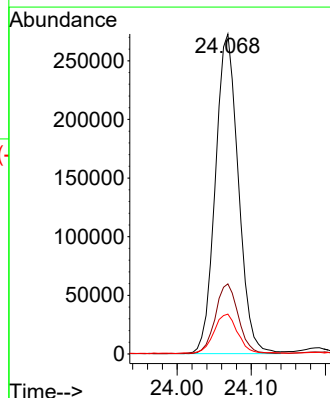
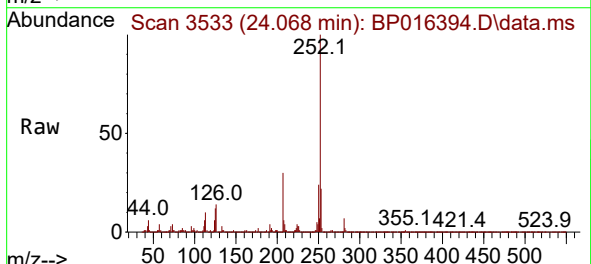
Tgt Ion:252 Resp: 587132

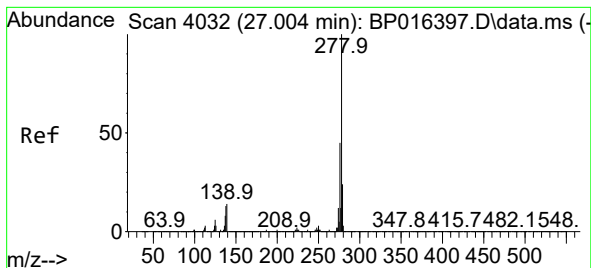
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 12.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 4.612 ng

RT: 26.986 min Scan# 4032

Delta R.T. -0.018 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

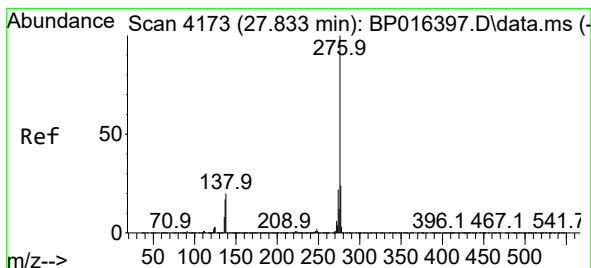
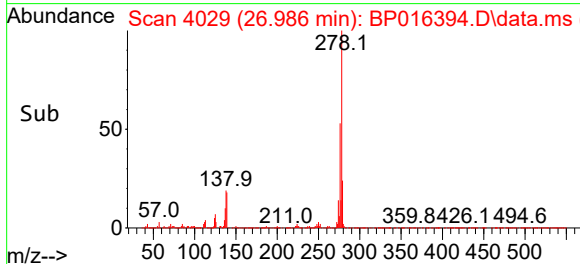
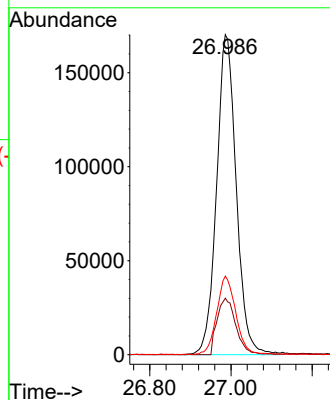
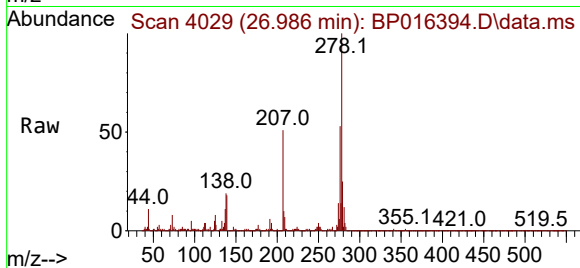
Tgt Ion:278 Resp: 572950

Ion Ratio Lower Upper

278 100

139 17.6 11.6 17.4#

279 24.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.642 ng

RT: 27.809 min Scan# 4169

Delta R.T. -0.024 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Tgt Ion:276 Resp: 555765

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 24.2 16.1 24.1#

