

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016484.D
 Acq On : 03 Aug 2023 10:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 03 11:41:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	437197	20.000	ng	-0.02
21) Naphthalene-d8	10.904	136	1611324	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	894043	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	1827225	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	1553798	20.000	ng	0.00
86) Perylene-d12	24.180	264	1815963	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2239753	83.577	ng	-0.02
7) Phenol-d6	7.211	99	2801173	76.259	ng	-0.02
23) Nitrobenzene-d5	9.269	82	2381770	82.744	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	866994	65.918	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	4893572	78.472	ng	-0.02
79) Terphenyl-d14	20.033	244	6066501	82.475	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	449124	42.971	ng	98
3) Pyridine	3.864	79	1263222	40.433	ng	99
4) n-Nitrosodimethylamine	3.787	42	461735	39.198	ng	97
6) Aniline	7.405	93	1684884	37.136	ng	99
8) 2-Chlorophenol	7.622	128	1084630	38.601	ng	96
9) Benzaldehyde	7.222	77	667253	38.345	ng	98
10) Phenol	7.240	94	1355699	38.005	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	1100560	37.955	ng	99
12) 1,3-Dichlorobenzene	7.952	146	1166410	38.669	ng	97
13) 1,4-Dichlorobenzene	8.110	146	1175624	38.421	ng	99
14) 1,2-Dichlorobenzene	8.422	146	1114503	37.830	ng	99
15) Benzyl Alcohol	8.322	79	927376	36.955	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.605	45	1235929	37.584	ng	99
17) 2-Methylphenol	8.505	107	943921	36.717	ng	99
18) Hexachloroethane	9.152	117	427374	39.158	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	780640	33.924	ng	98
20) 3+4-Methylphenols	8.840	107	1257463	36.015	ng	99
22) Acetophenone	8.922	105	1563428	38.429	ng	# 100
24) Nitrobenzene	9.310	77	1206933	40.823	ng	97
25) Isophorone	9.828	82	2150963	37.013	ng	98
26) 2-Nitrophenol	10.016	139	521828	41.411	ng	95
27) 2,4-Dimethylphenol	10.052	122	987749	37.992	ng	99
28) bis(2-Chloroethoxy)met...	10.316	93	1361731	38.254	ng	100
29) 2,4-Dichlorophenol	10.540	162	937121	38.515	ng	99
30) 1,2,4-Trichlorobenzene	10.752	180	999288	37.918	ng	98
31) Naphthalene	10.957	128	3218226	38.183	ng	99
32) Benzoic acid	10.175	122	665908	40.212	ng	99
33) 4-Chloroaniline	11.081	127	1388558	36.523	ng	99
34) Hexachlorobutadiene	11.193	225	573138	36.733	ng	99
35) Caprolactam	11.904	113	299874	33.728	ng	98
36) 4-Chloro-3-methylphenol	12.175	107	991274	36.651	ng	99
37) 2-Methylnaphthalene	12.557	142	2239985	36.583	ng	99
38) 1-Methylnaphthalene	12.775	142	2091840	36.441	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1057131	38.909	ng	98
41) Hexachlorocyclopentadiene	12.857	237	555668	40.722	ng	99
43) 2,4,6-Trichlorophenol	13.151	196	702627	40.305	ng	100

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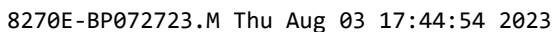
Instrument :
 BNA_P
 ClientSampleId :

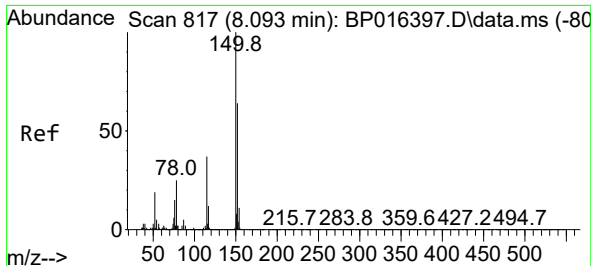
Quant Time: Aug 03 11:41:51 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	825611	39.036	ng	96
46) 1,1'-Biphenyl	13.557	154	2668530	39.156	ng	99
47) 2-Chloronaphthalene	13.604	162	2017741	39.244	ng	99
48) 2-Nitroaniline	13.828	65	616034	42.505	ng	97
49) Acenaphthylene	14.451	152	3291164	38.579	ng	99
50) Dimethylphthalate	14.181	163	2558605	36.725	ng	99
51) 2,6-Dinitrotoluene	14.316	165	548347	38.419	ng	91
52) Acenaphthene	14.787	154	1942564	38.293	ng	99
53) 3-Nitroaniline	14.657	138	623933	38.667	ng	96
54) 2,4-Dinitrophenol	14.851	184	214068	36.855	ng	95
55) Dibenzofuran	15.122	168	3083076	37.056	ng	99
56) 4-Nitrophenol	14.934	139	495781	39.251	ng	94
57) 2,4-Dinitrotoluene	15.098	165	722698	38.853	ng	95
58) Fluorene	15.775	166	2424816	37.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.334	232	629635	36.190	ng	93
60) Diethylphthalate	15.534	149	2546726	36.783	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1192201	36.144	ng	98
62) 4-Nitroaniline	15.822	138	600627	37.507	ng	98
63) Azobenzene	16.057	77	2524263	38.612	ng	96
65) 4,6-Dinitro-2-methylph...	15.845	198	343015	41.130	ng	91
66) n-Nitrosodiphenylamine	15.987	169	2121813	39.403	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	733099	37.890	ng	96
68) Hexachlorobenzene	16.751	284	771930	35.776	ng	95
69) Atrazine	16.939	200	623678	38.944	ng	99
70) Pentachlorophenol	17.110	266	575031	38.512	ng	94
71) Phenanthrene	17.534	178	3700331	38.138	ng	99
72) Anthracene	17.622	178	3785293	38.799	ng	100
73) Carbazole	17.904	167	3501793	38.284	ng	99
74) Di-n-butylphthalate	18.416	149	4297035	40.606	ng	99
75) Fluoranthene	19.492	202	4162980	36.607	ng	98
77) Benzidine	19.686	184	1217131	45.180	ng	99
78) Pyrene	19.845	202	4301541	41.298	ng	100
80) Butylbenzylphthalate	20.710	149	1943427	47.494	ng	98
81) Benzo(a)anthracene	21.569	228	4041072	38.762	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1383197	40.418	ng	# 99
83) Chrysene	21.627	228	3846178	38.635	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	2789262	45.402	ng	99
85) Di-n-octyl phthalate	22.445	149	4741917	45.894	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	4871451	39.790	ng	96
88) Benzo(b)fluoranthene	23.427	252	4085258	38.809	ng	99
89) Benzo(k)fluoranthene	23.427	252	4085258	38.160	ng	# 98
90) Benzo(a)pyrene	24.063	252	3933936	38.583	ng	98
91) Dibenzo(a,h)anthracene	26.986	278	4027633	39.448	ng	99
92) Benzo(g,h,i)perylene	27.815	276	4005235	40.708	ng	97

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

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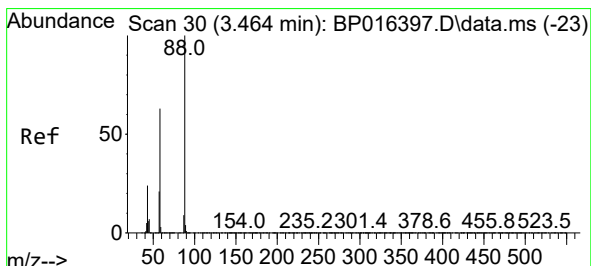
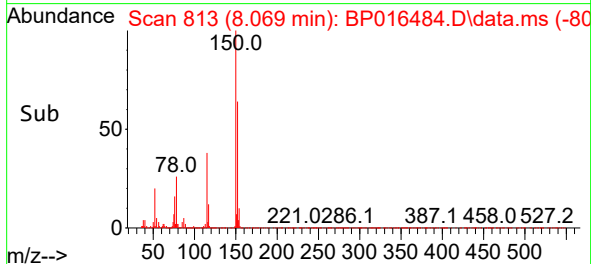
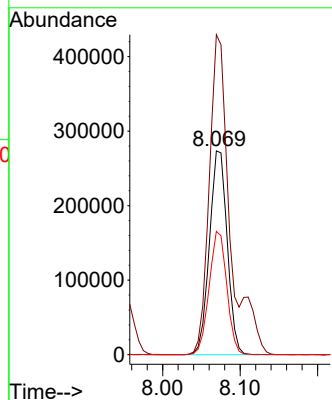
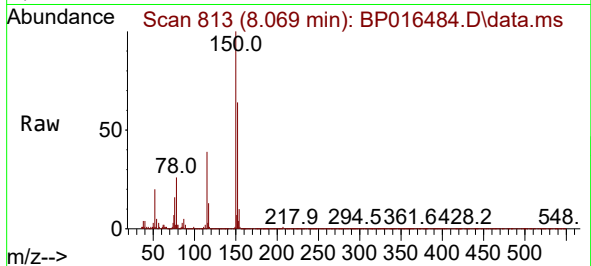




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.069 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

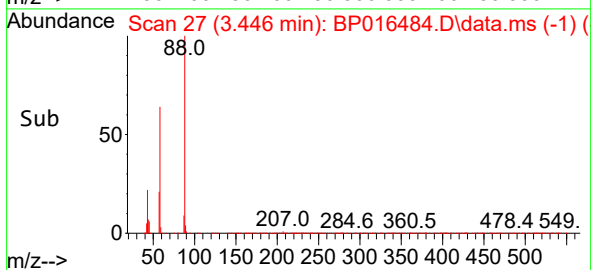
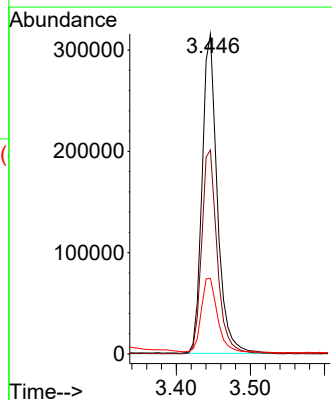
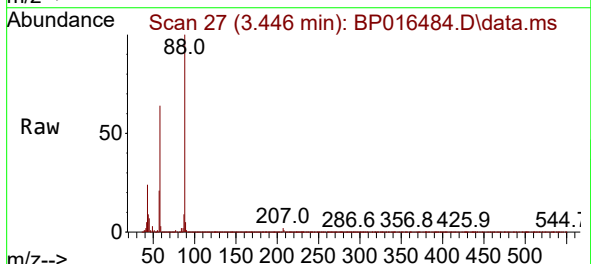
Instrument :
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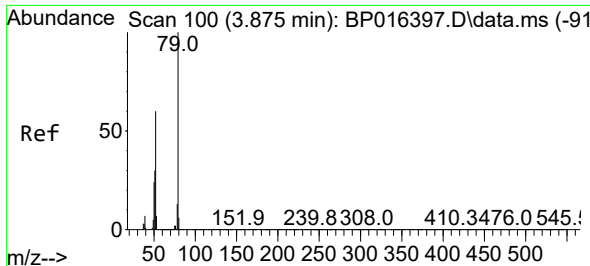
Tgt Ion:152 Resp: 437197
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.9 187.3
 115 60.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 42.971 ng
 RT: 3.446 min Scan# 27
 Delta R.T. -0.018 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

Tgt Ion: 88 Resp: 449124
 Ion Ratio Lower Upper
 88 100
 58 65.5 51.7 77.5
 43 25.4 19.2 28.8

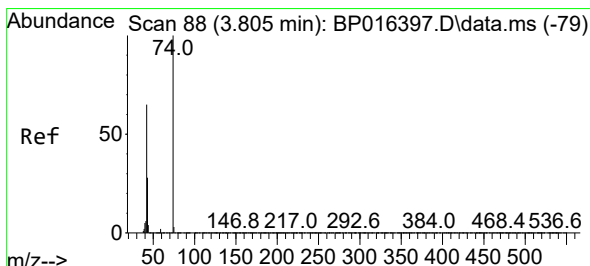
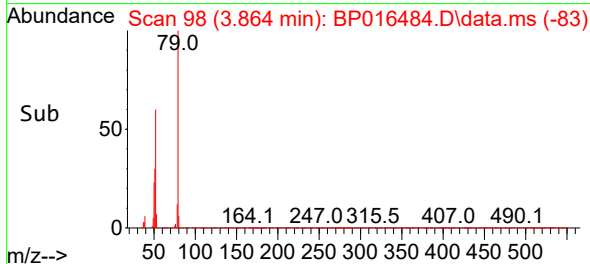
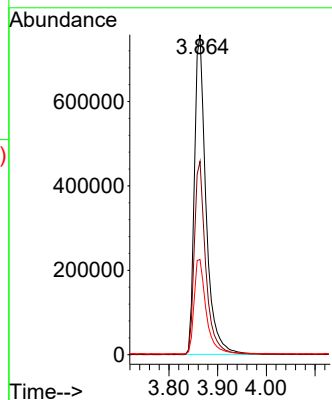
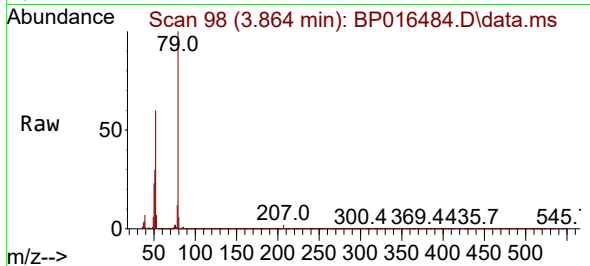




#3
Pyridine
Concen: 40.433 ng
RT: 3.864 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

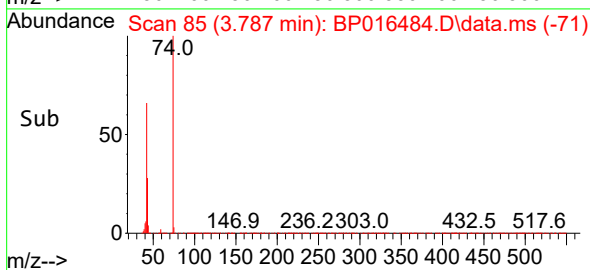
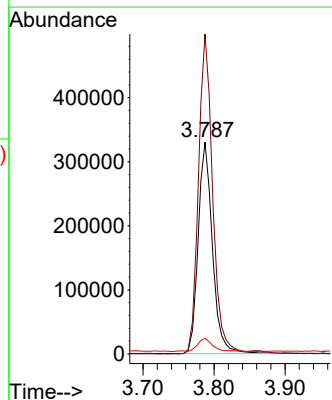
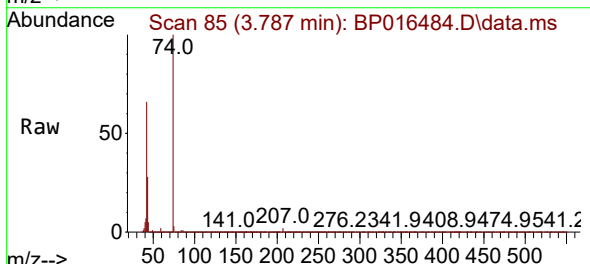
Instrument :
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ClientSampleId :

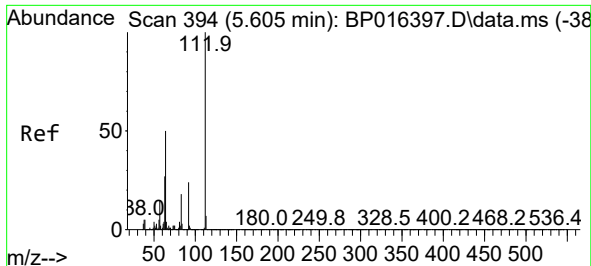
Tgt Ion: 79 Resp: 1263222
Ion Ratio Lower Upper
79 100
52 60.4 47.9 71.9
51 29.8 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 39.198 ng
RT: 3.787 min Scan# 85
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 42 Resp: 461735
Ion Ratio Lower Upper
42 100
74 151.0 123.8 185.8
44 7.4 5.5 8.3

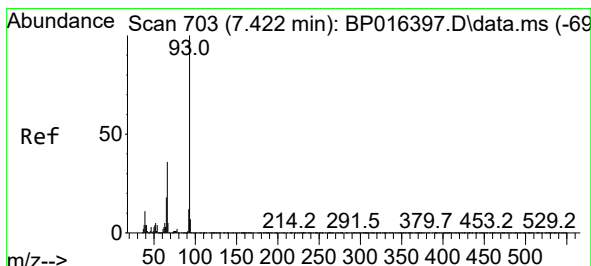
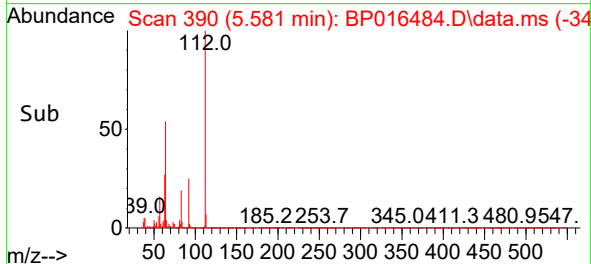
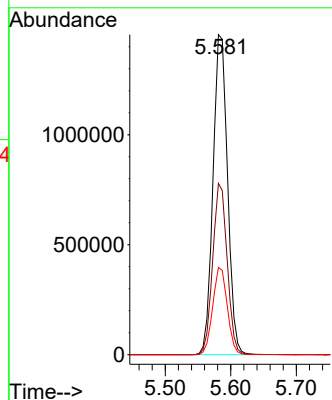
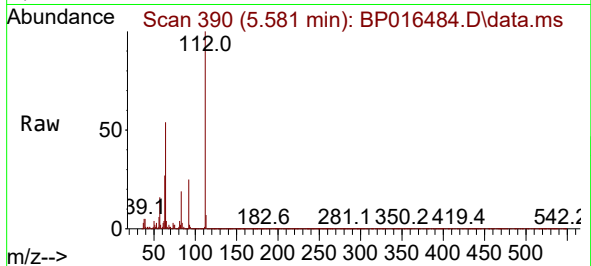




#5
2-Fluorophenol
Concen: 83.577 ng
RT: 5.581 min Scan# 394
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

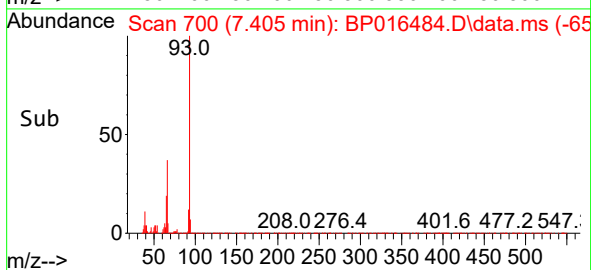
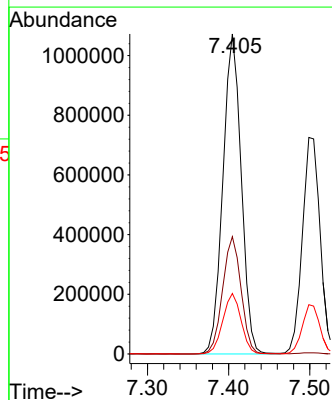
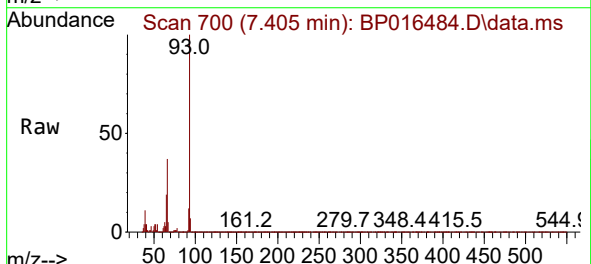
Instrument :
BNA_P
ClientSampleId :

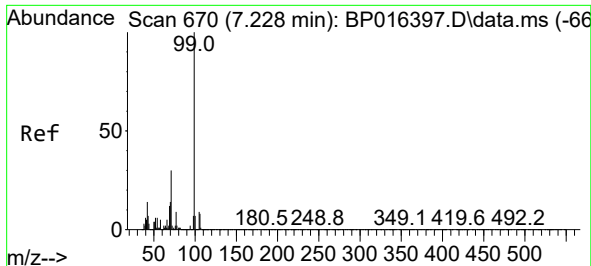
Tgt Ion:112 Resp: 2239753
Ion Ratio Lower Upper
112 100
64 53.5 40.0 60.0
63 27.2 21.2 31.8



#6
Aniline
Concen: 37.136 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 93 Resp: 1684884
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.9 14.7 22.1

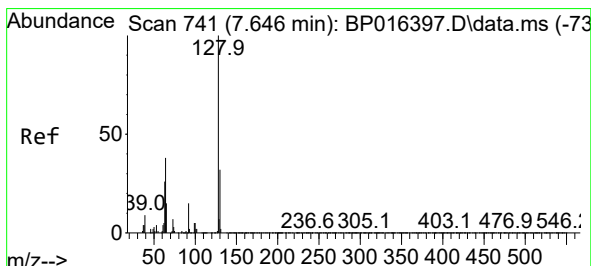
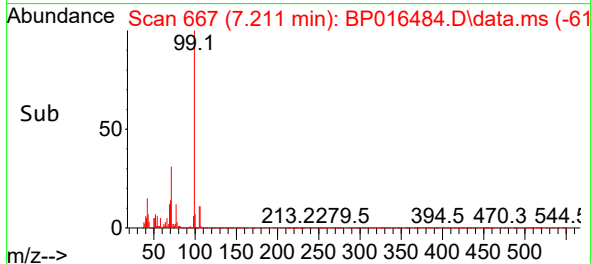
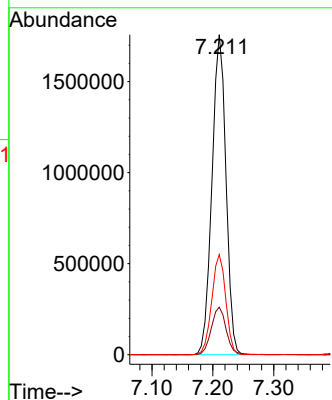
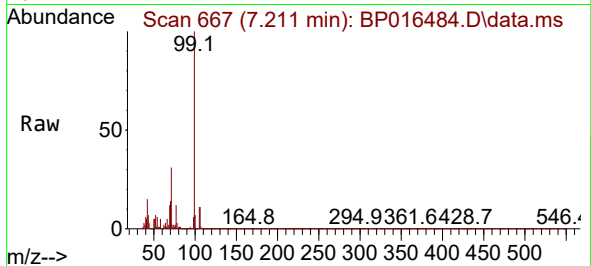




#7
Phenol-d6
Concen: 76.259 ng
RT: 7.211 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

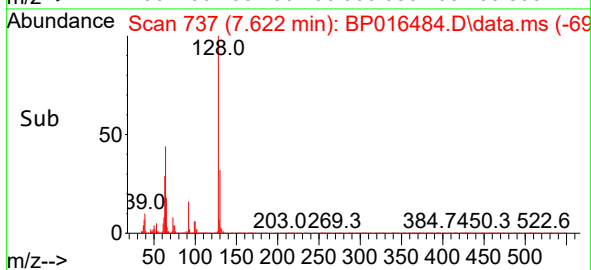
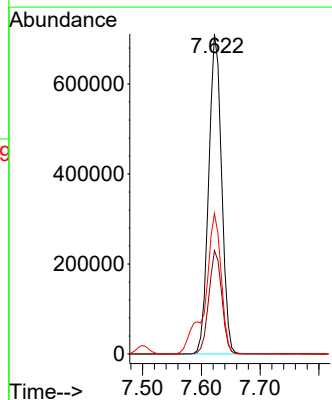
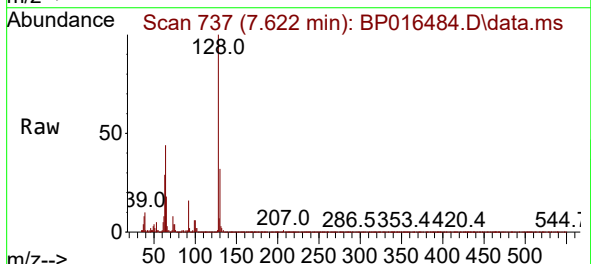
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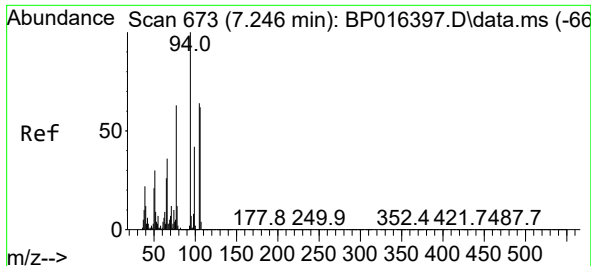
Tgt Ion: 99 Resp: 2801173
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 31.3 24.3 36.5



#8
2-Chlorophenol
Concen: 38.601 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:128 Resp: 1084630
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 43.9 20.6 60.6

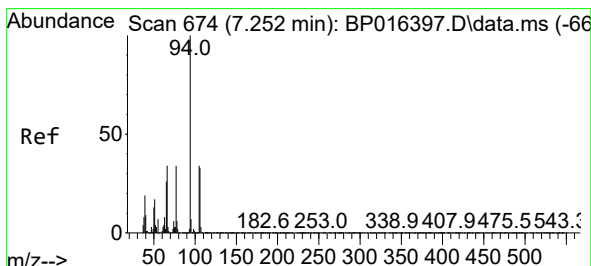
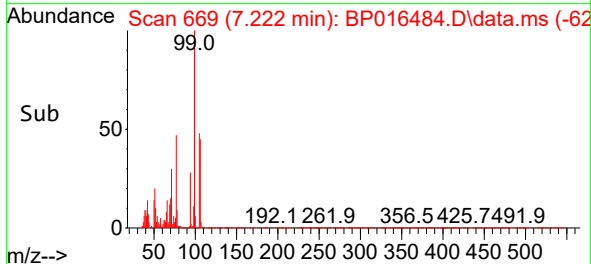
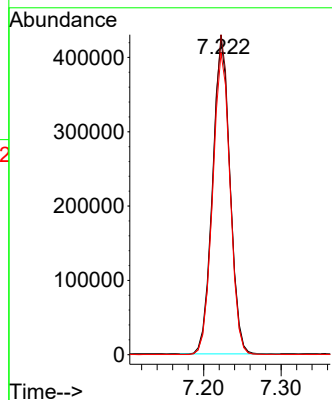
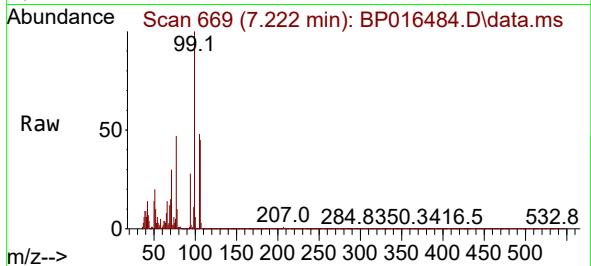




#9
Benzaldehyde
Concen: 38.345 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

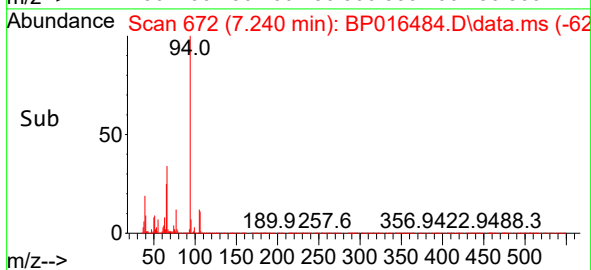
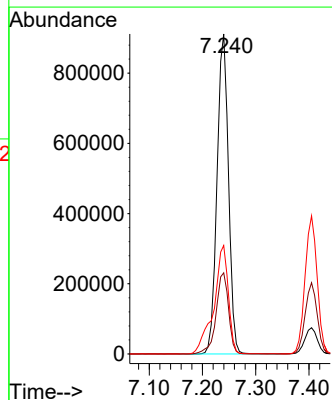
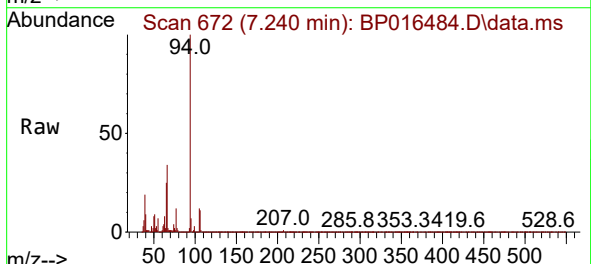
Instrument :
BNA_P
ClientSampleId :

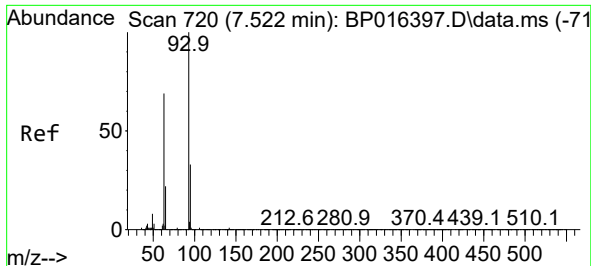
Tgt Ion: 77 Resp: 667253
Ion Ratio Lower Upper
77 100
105 101.6 81.9 121.9
106 95.8 78.8 118.8



#10
Phenol
Concen: 38.005 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 94 Resp: 1355699
Ion Ratio Lower Upper
94 100
65 25.4 5.9 45.9
66 33.9 14.3 54.3

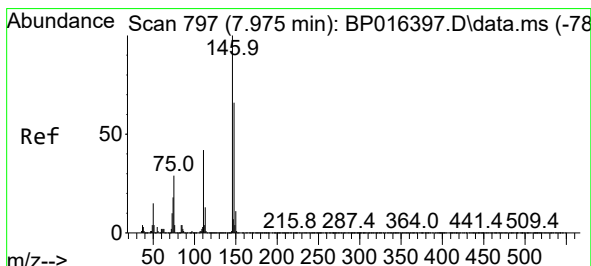
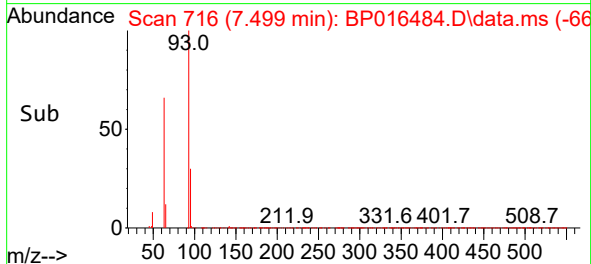
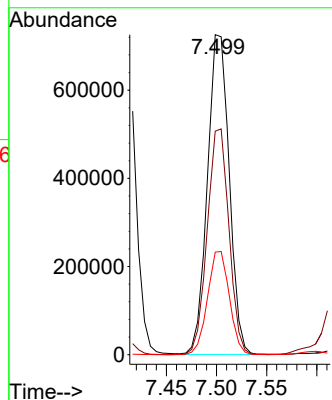
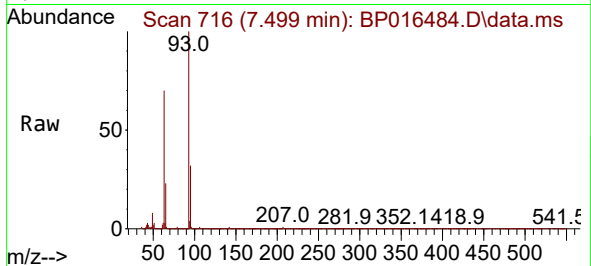




#11
bis(2-Chloroethyl)ether
Concen: 37.955 ng
RT: 7.499 min Scan# 716
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

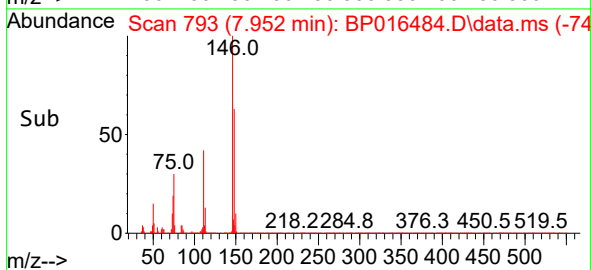
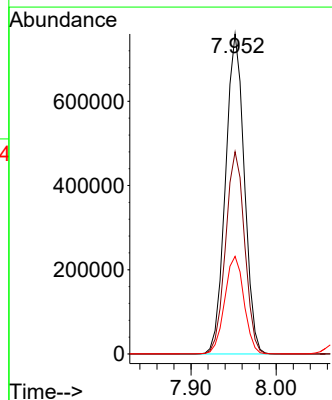
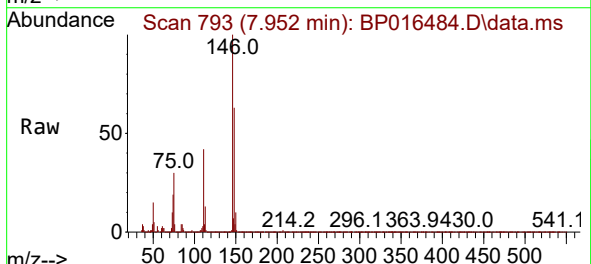
Instrument :
BNA_P
ClientSampleId :

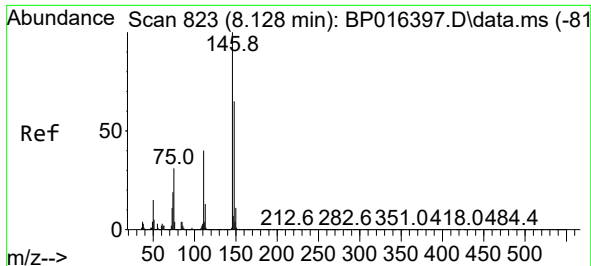
Tgt Ion: 93 Resp: 1100560
Ion Ratio Lower Upper
93 100
63 69.8 49.4 89.4
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.669 ng
RT: 7.952 min Scan# 793
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:146 Resp: 1166410
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.4
75 30.5 23.4 35.2

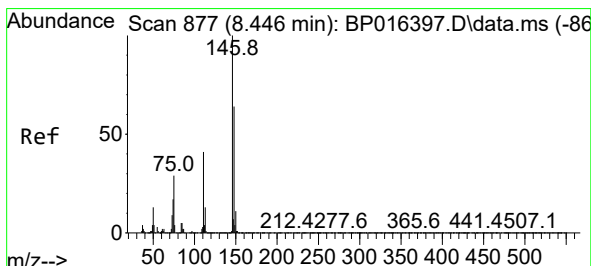
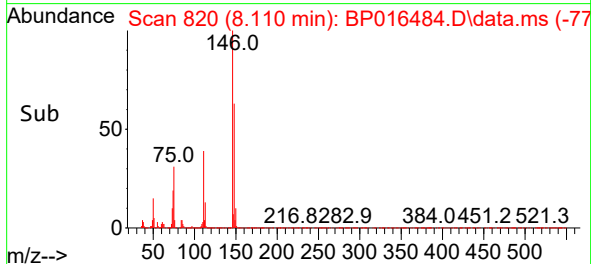
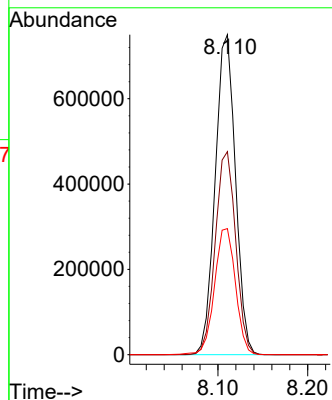
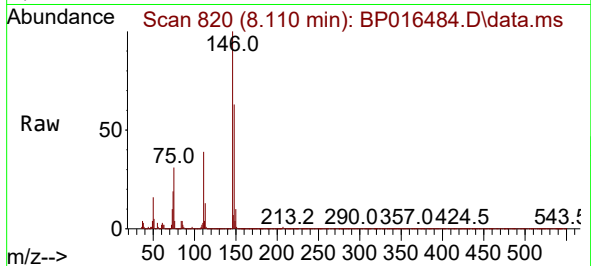




#13
1,4-Dichlorobenzene
Concen: 38.421 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

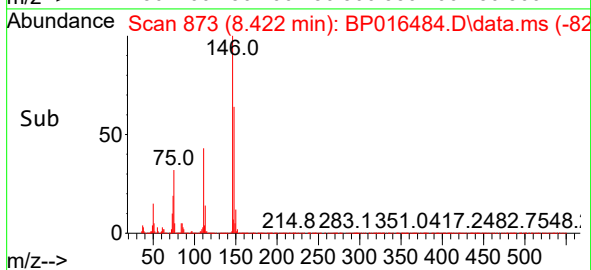
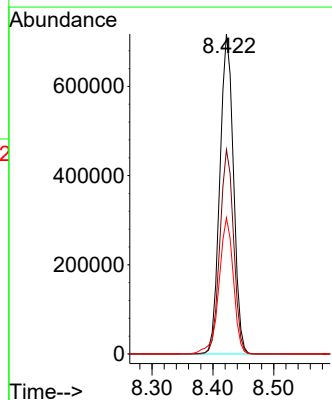
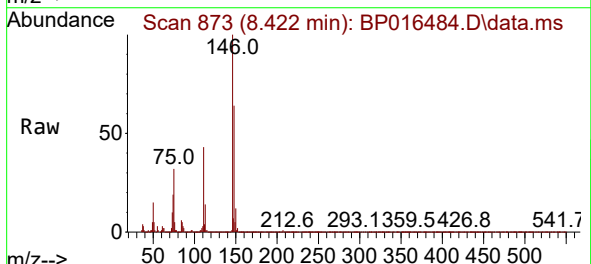
Instrument :
BNA_P
ClientSampleId :

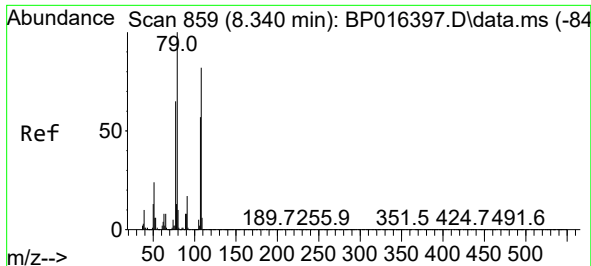
Tgt Ion:146 Resp: 1175624
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 39.4 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 37.830 ng
RT: 8.422 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:146 Resp: 1114503
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 42.5 32.6 49.0

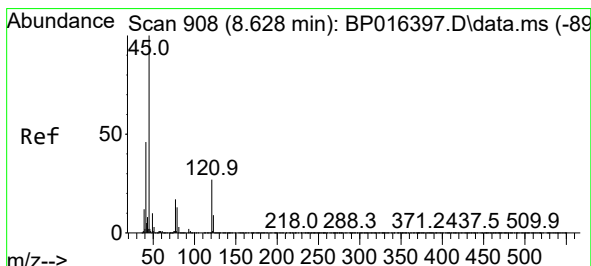
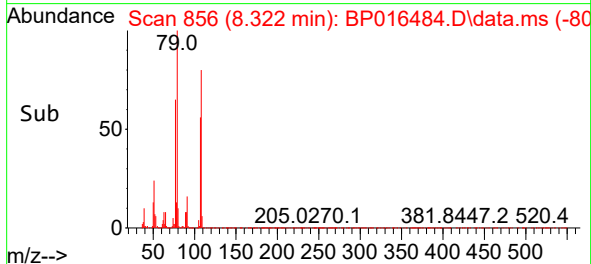
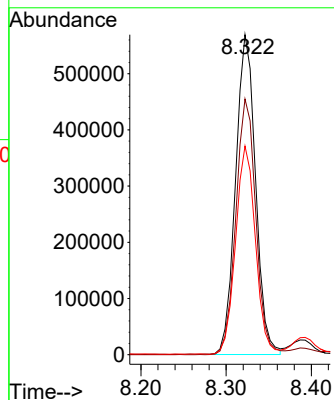
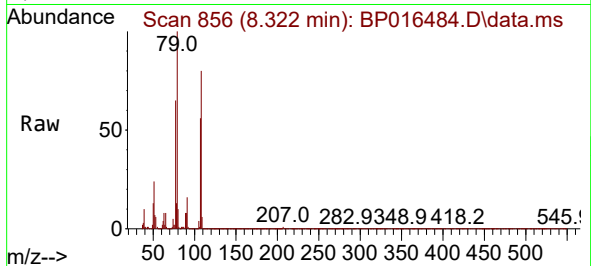




#15
Benzyl Alcohol
Concen: 36.955 ng
RT: 8.322 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

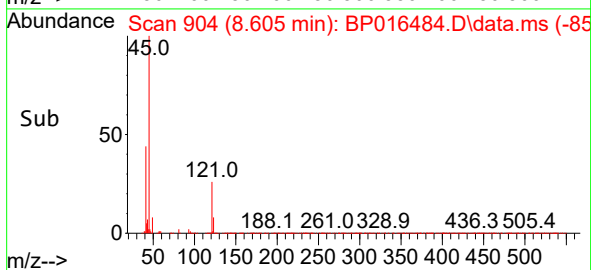
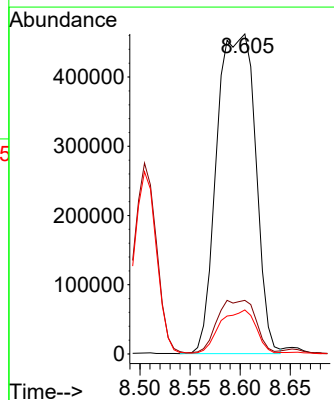
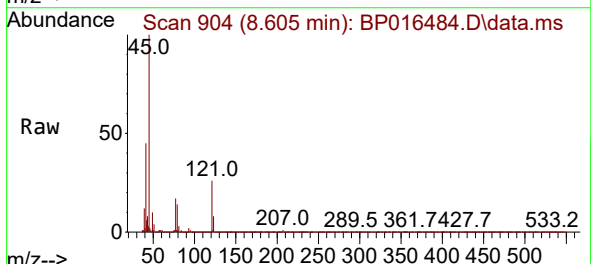
Instrument :
BNA_P
ClientSampleId :

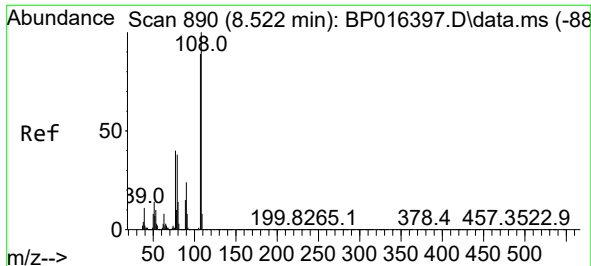
Tgt Ion: 79 Resp: 927376
Ion Ratio Lower Upper
79 100
108 79.9 65.4 98.2
77 65.2 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.584 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

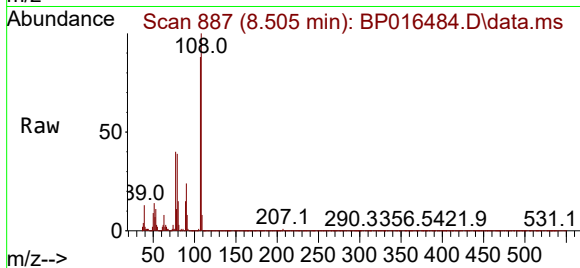
Tgt Ion: 45 Resp: 1235929
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.7 0.0 33.3



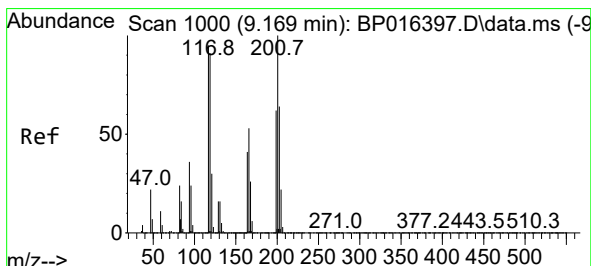
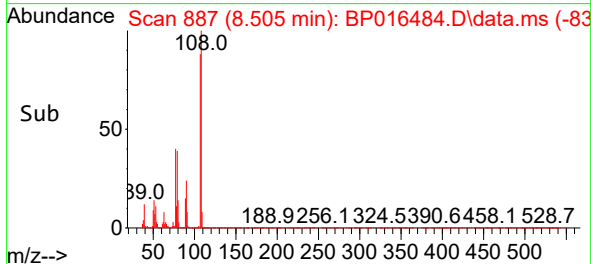
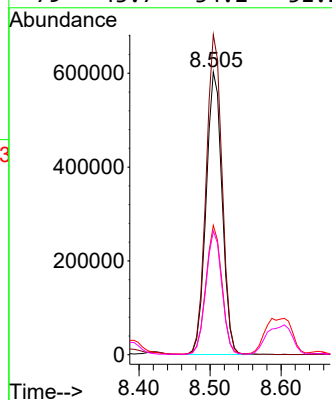


#17
2-Methylphenol
Concen: 36.717 ng
RT: 8.505 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Instrument :
BNA_P
ClientSampleId :

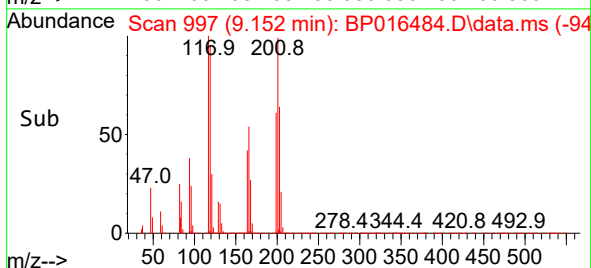
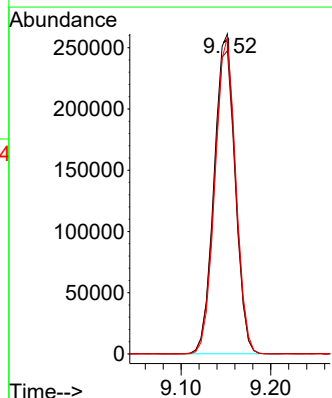
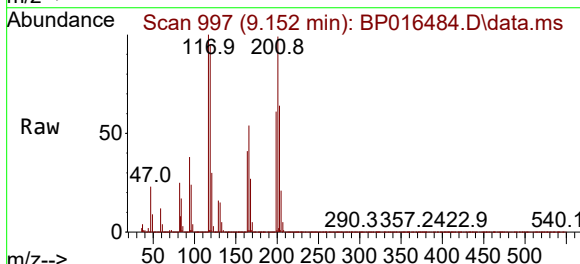


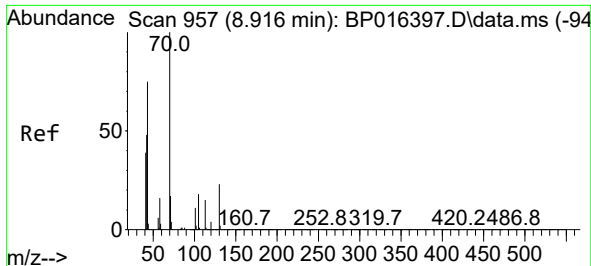
Tgt Ion:	107	Resp:	943921
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.6	134.4
77	45.7	35.6	53.4
79	43.7	34.2	51.2



#18
Hexachloroethane
Concen: 39.158 ng
RT: 9.152 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

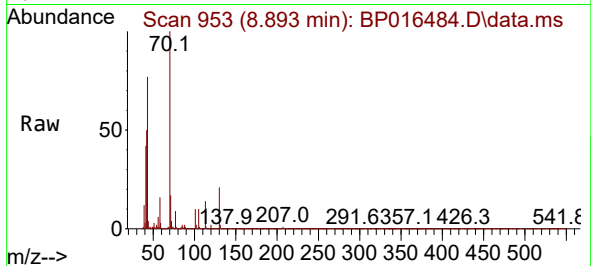
Tgt Ion:	117	Resp:	427374
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.9	115.3
201	98.9	86.2	129.4



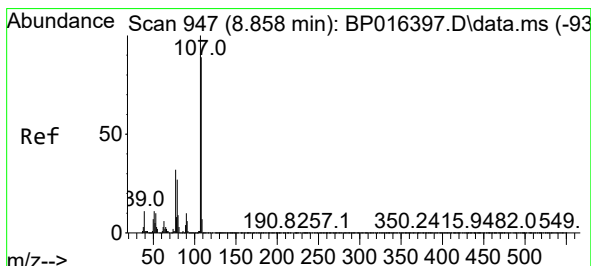
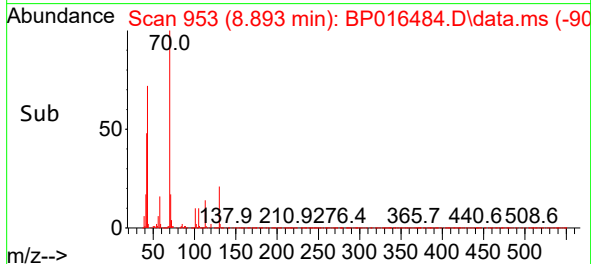
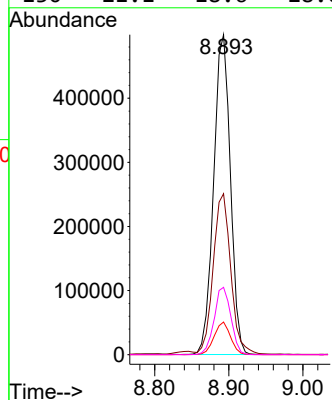


#19
n-Nitroso-di-n-propylamine
Concen: 33.924 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Instrument :
BNA_P
ClientSampleId :

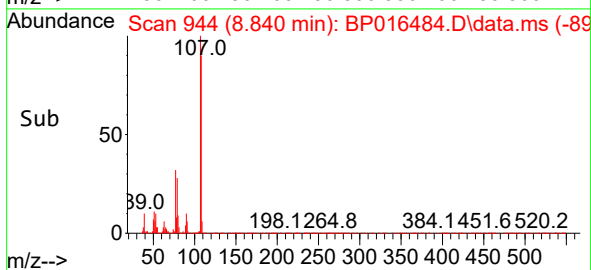
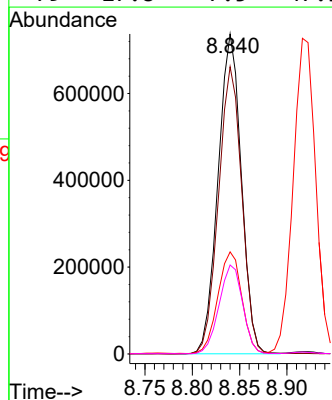
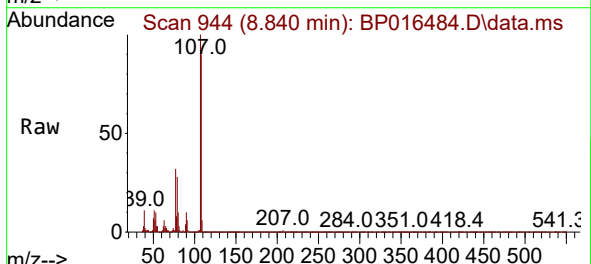


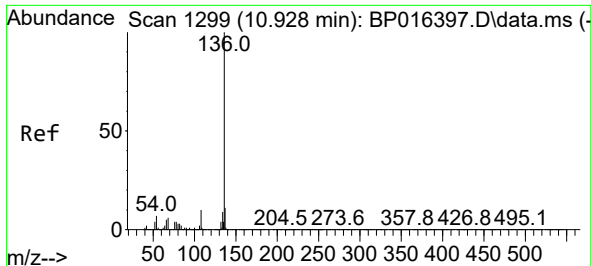
Tgt Ion: 70 Resp: 780640
Ion Ratio Lower Upper
70 100
42 50.3 39.3 58.9
101 10.2 8.6 12.8
130 21.1 18.6 28.0



#20
3+4-Methylphenols
Concen: 36.015 ng
RT: 8.840 min Scan# 944
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 107 Resp: 1257463
Ion Ratio Lower Upper
107 100
108 89.8 69.1 109.1
77 31.9 12.0 52.0
79 27.8 7.5 47.5

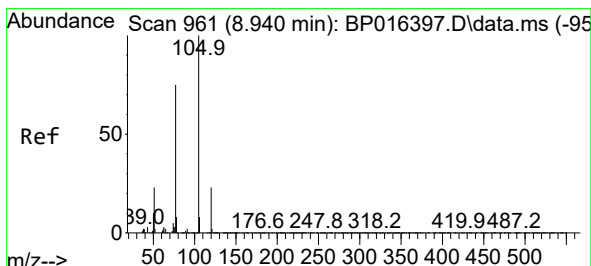
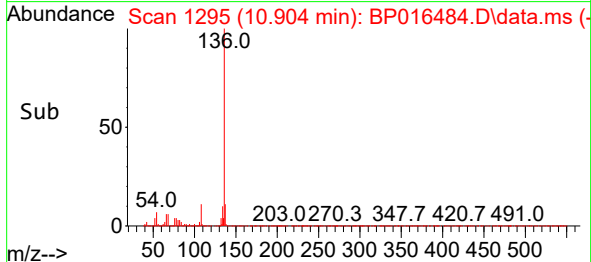
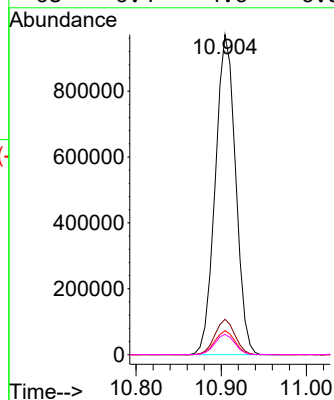
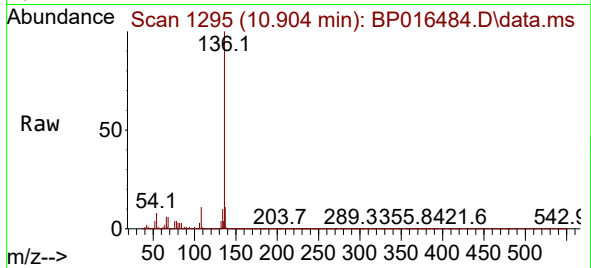




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

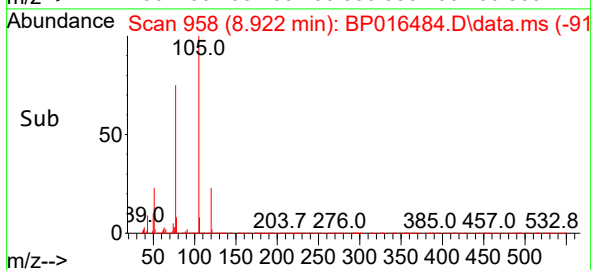
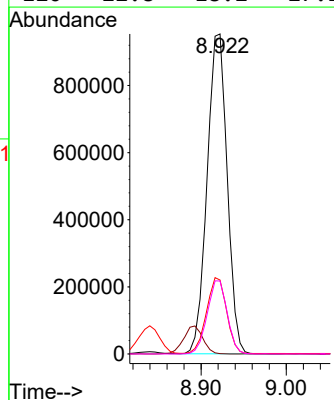
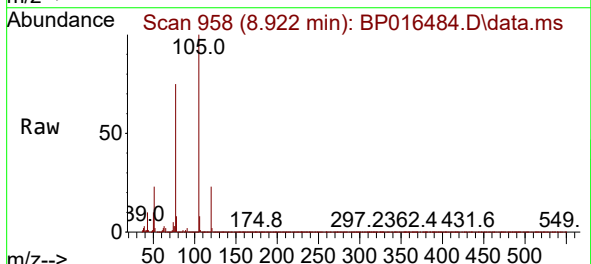
Instrument :
BNA_P
ClientSampleId :

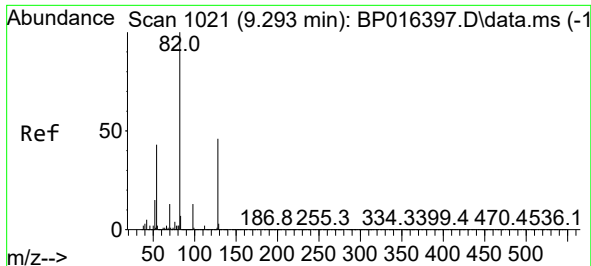
Tgt Ion:136 Resp: 1611324
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 5.6 8.4
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 38.429 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:105 Resp: 1563428
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 23.1 18.3 27.5
120 22.8 18.2 27.2





#23

Nitrobenzene-d5

Concen: 82.744 ng

RT: 9.269 min Scan# 1017

Delta R.T. -0.024 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

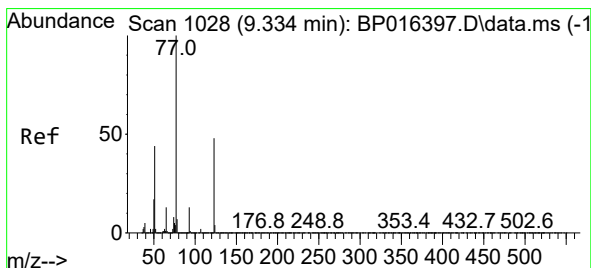
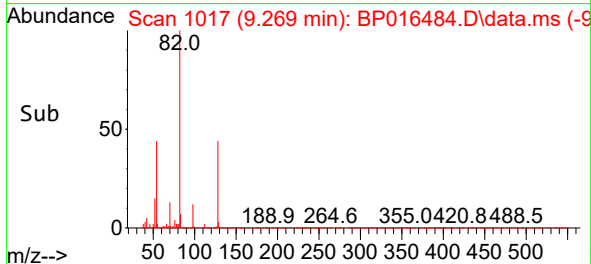
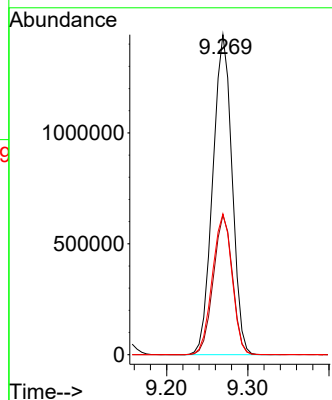
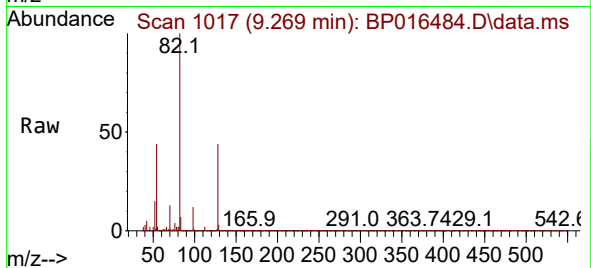
Tgt Ion: 82 Resp: 2381770

Ion Ratio Lower Upper

82 100

128 43.7 36.6 55.0

54 44.0 34.5 51.7



#24

Nitrobenzene

Concen: 40.823 ng

RT: 9.310 min Scan# 1024

Delta R.T. -0.024 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

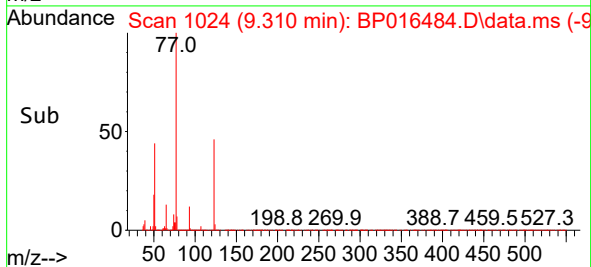
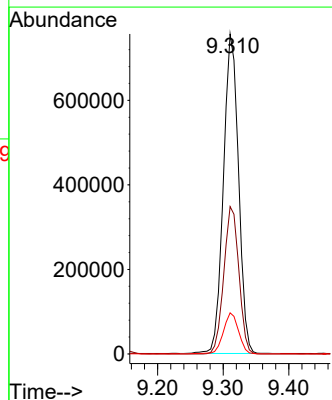
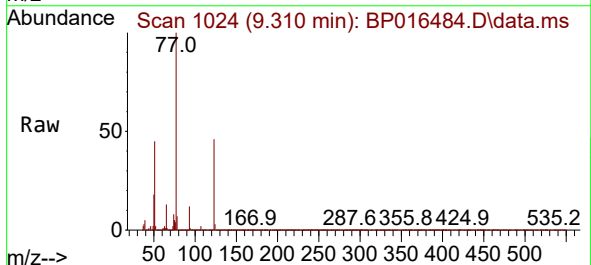
Tgt Ion: 77 Resp: 1206933

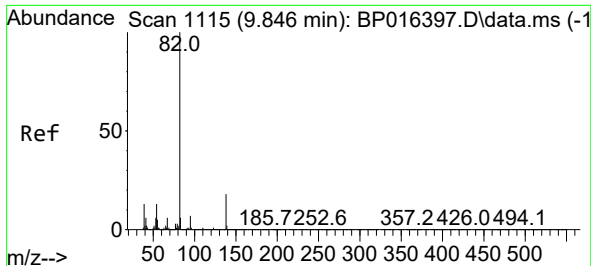
Ion Ratio Lower Upper

77 100

123 46.1 38.6 58.0

65 12.8 10.5 15.7

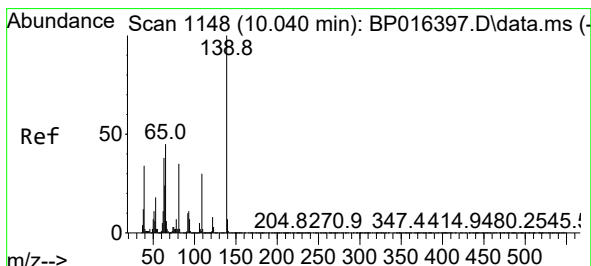
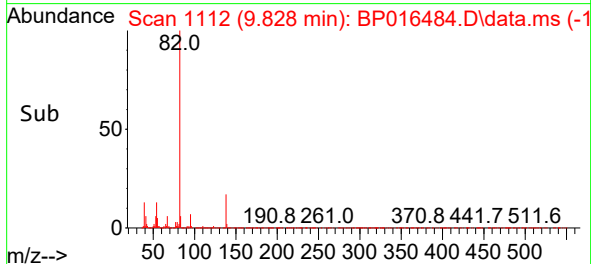
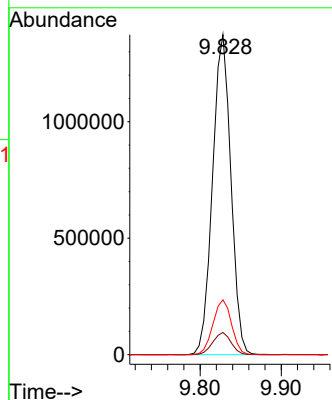
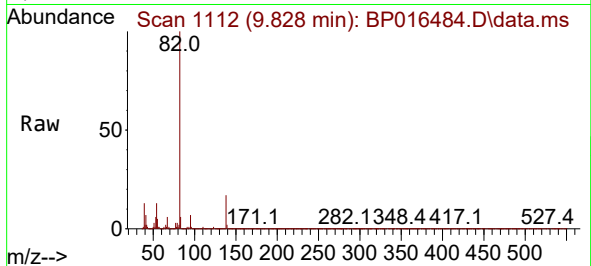




#25
Isophorone
Concen: 37.013 ng
RT: 9.828 min Scan# 1112
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

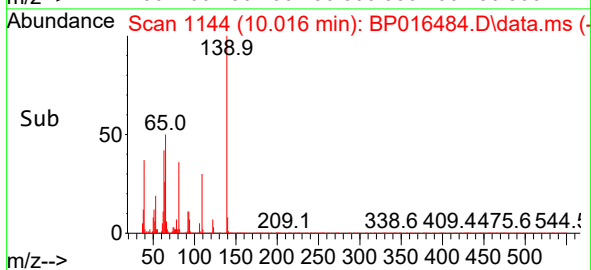
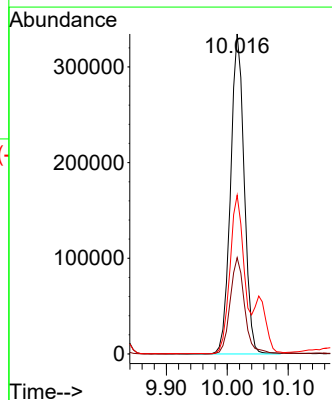
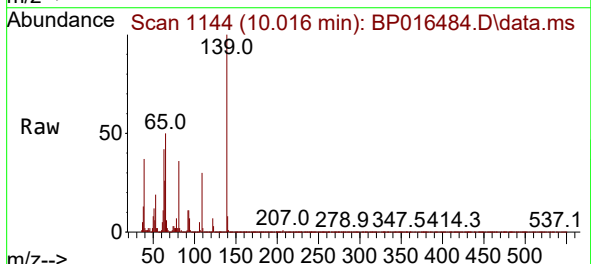
Instrument :
BNA_P
ClientSampleId :

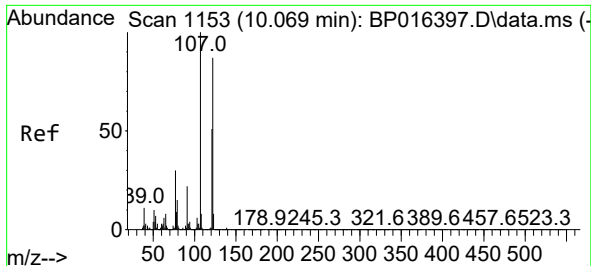
Tgt Ion: 82 Resp: 2150963
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.1 14.6 22.0



#26
2-Nitrophenol
Concen: 41.411 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 139 Resp: 521828
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.4
65 49.6 35.8 53.6

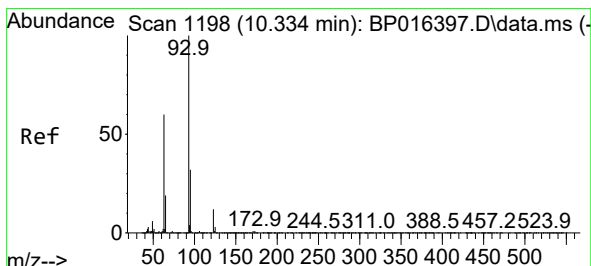
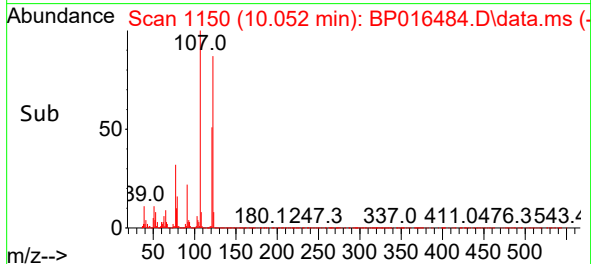
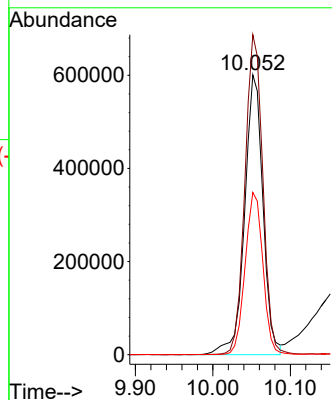
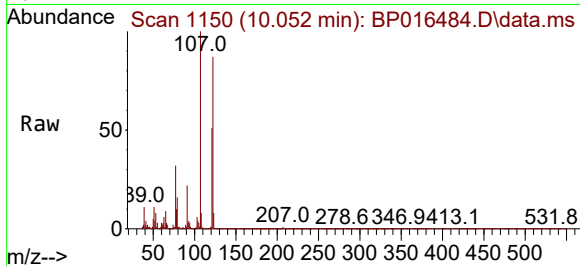




#27
2,4-Dimethylphenol
Concen: 37.992 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

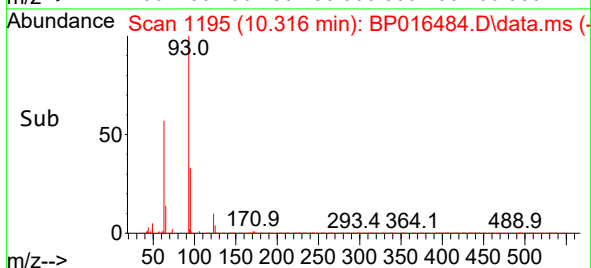
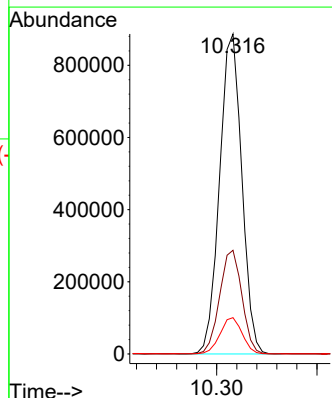
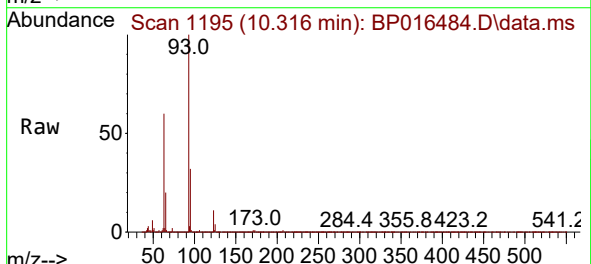
Instrument :
BNA_P
ClientSampleId :

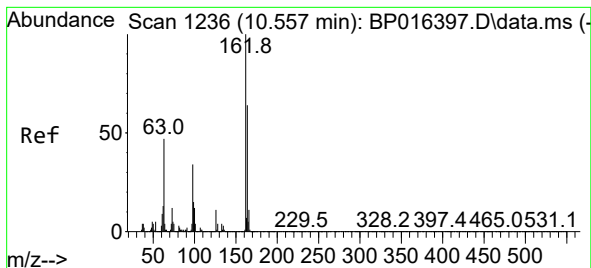
Tgt Ion:122 Resp: 987749
Ion Ratio Lower Upper
122 100
107 114.4 91.9 137.9
121 58.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.254 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 93 Resp: 1361731
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.515 ng

RT: 10.540 min Scan# 1236

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

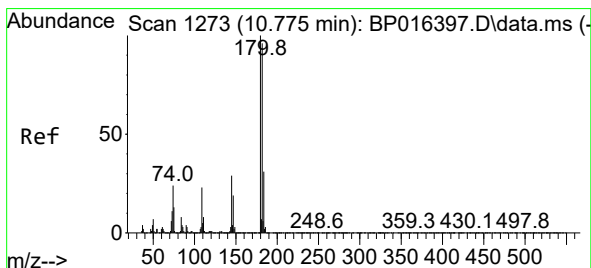
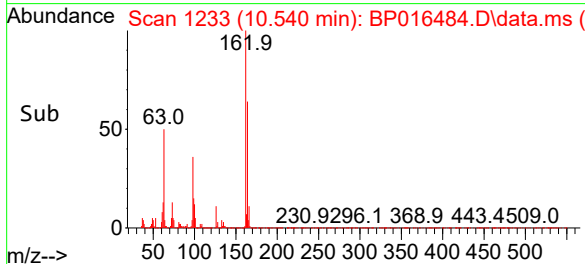
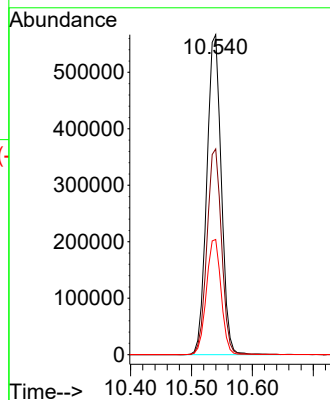
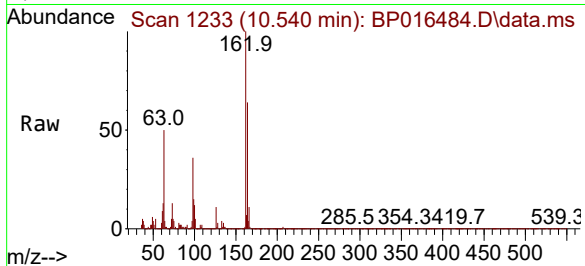
Tgt Ion:162 Resp: 937121

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 36.0 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 37.918 ng

RT: 10.752 min Scan# 1269

Delta R.T. -0.024 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

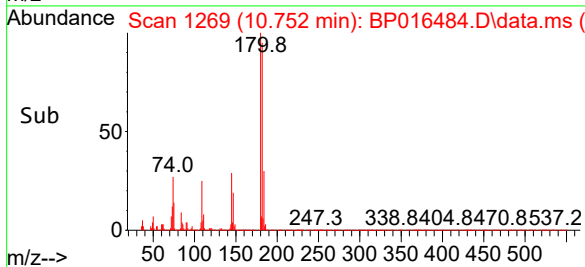
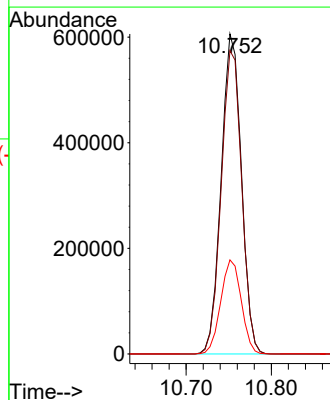
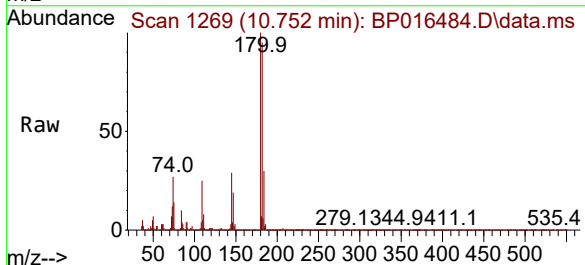
Tgt Ion:180 Resp: 999288

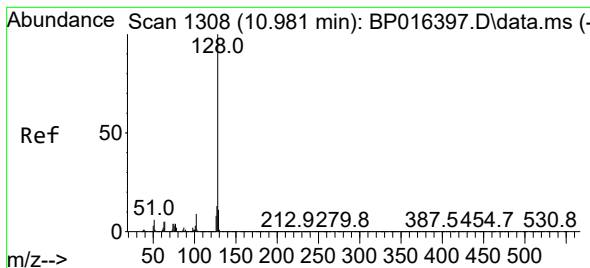
Ion Ratio Lower Upper

180 100

182 94.8 77.1 115.7

145 29.4 22.9 34.3

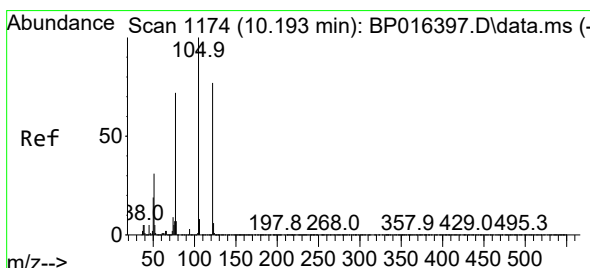
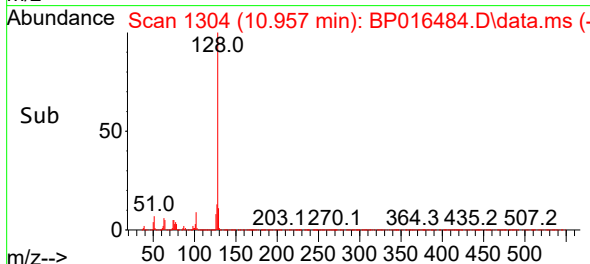
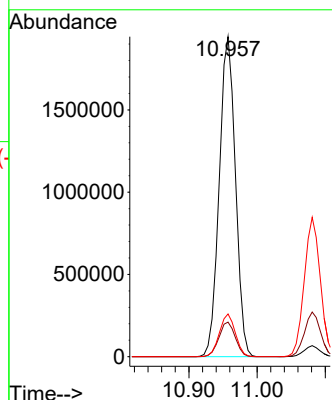
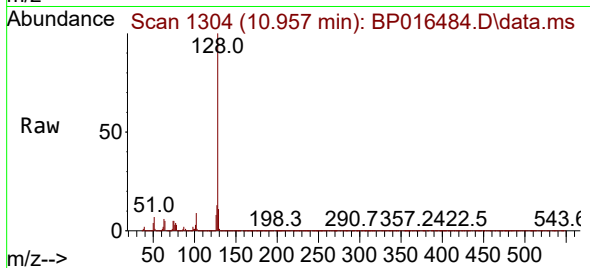




#31
Naphthalene
Concen: 38.183 ng
RT: 10.957 min Scan# 1110
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

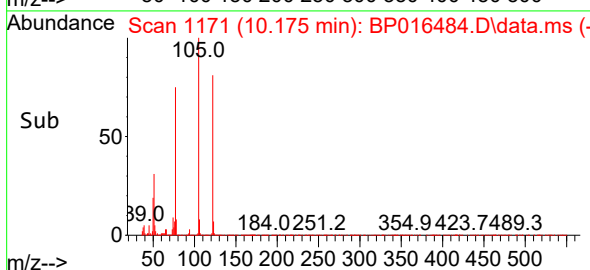
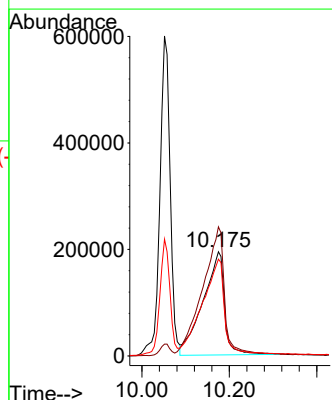
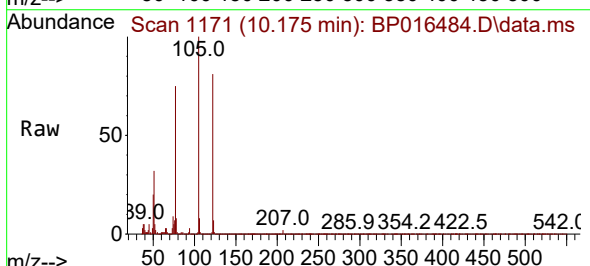
Instrument :
BNA_P
ClientSampleId :

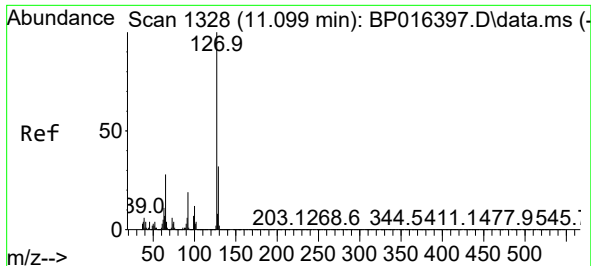
Tgt Ion:128 Resp: 3218226
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.212 ng
RT: 10.175 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:122 Resp: 665908
Ion Ratio Lower Upper
122 100
105 123.9 105.2 145.2
77 93.0 72.2 112.2



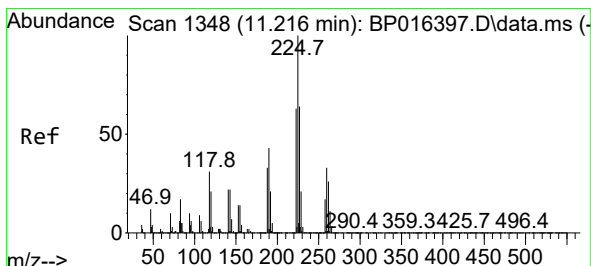
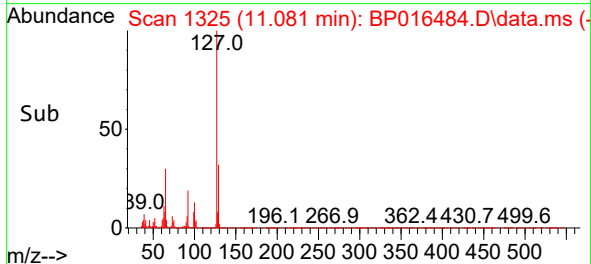
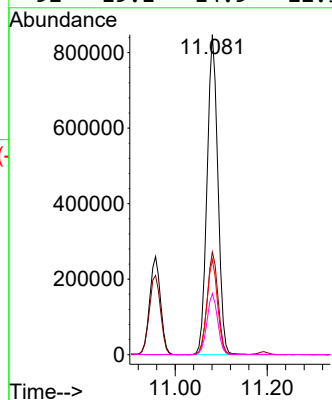
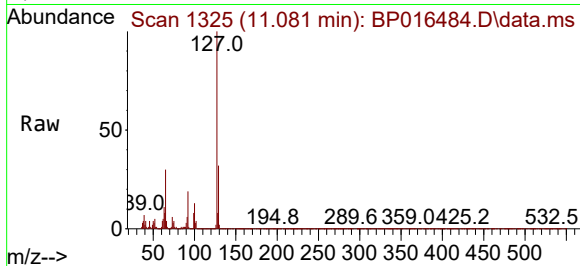


#33
4-Chloroaniline
Concen: 36.523 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 1388558

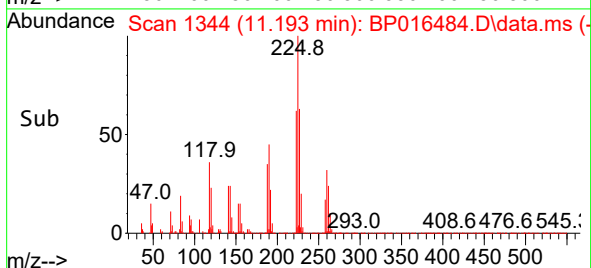
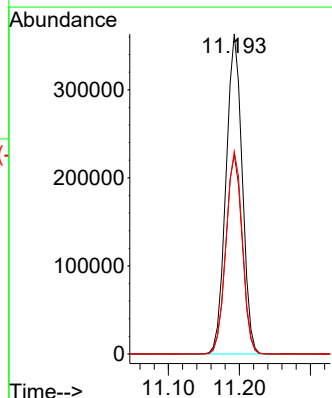
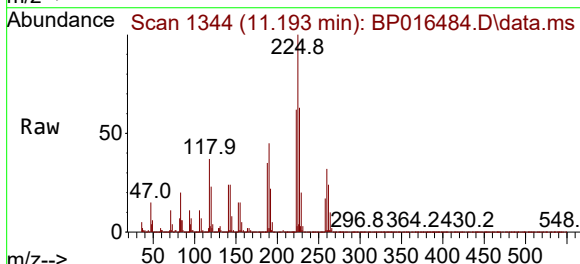
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	29.7	22.7	34.1
92	19.1	14.9	22.3

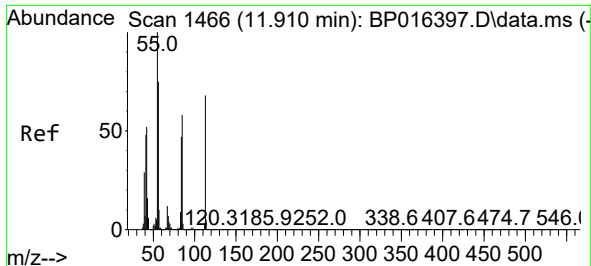


#34
Hexachlorobutadiene
Concen: 36.733 ng
RT: 11.193 min Scan# 1344
Delta R.T. -0.024 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:225 Resp: 573138

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.4
227	63.3	51.0	76.6

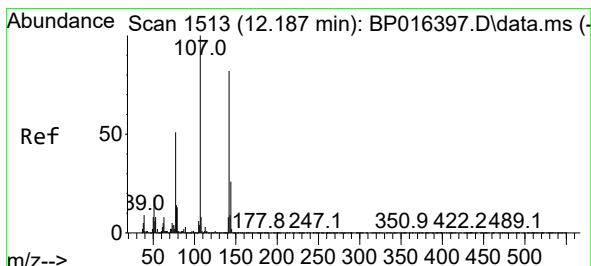
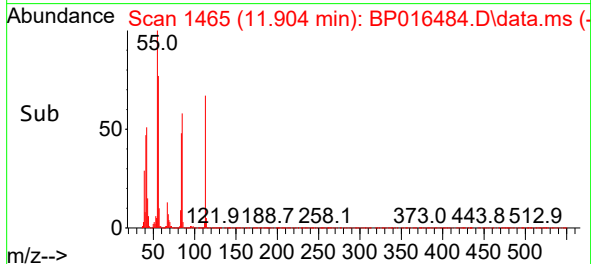
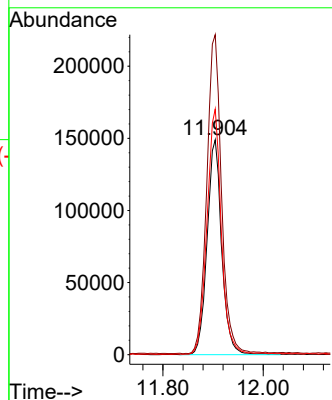
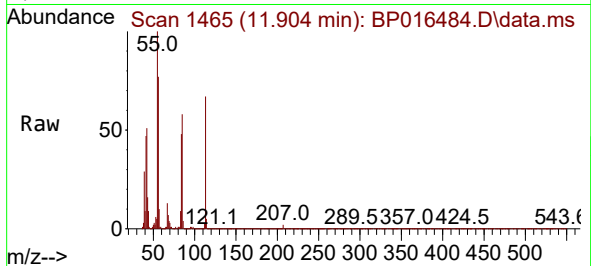




#35
 Caprolactam
 Concen: 33.728 ng
 RT: 11.904 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

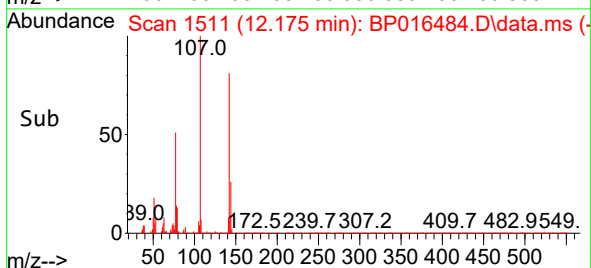
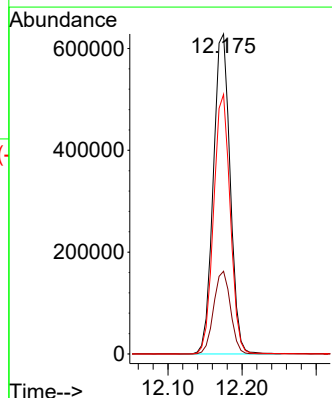
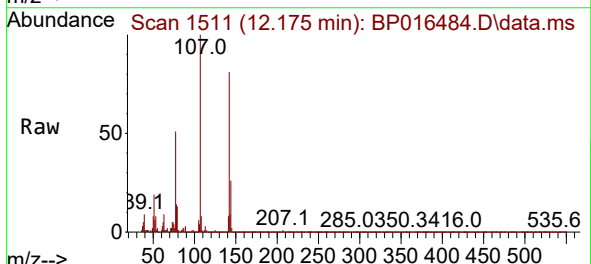
Instrument :
 BNA_P
 ClientSampleId :

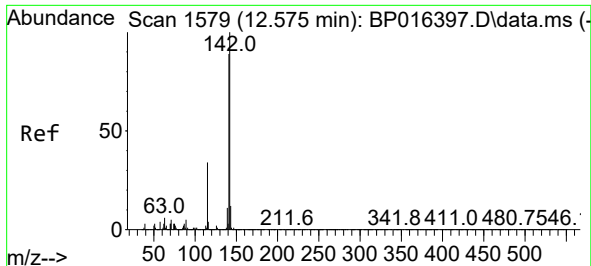
Tgt Ion:113 Resp: 299874
 Ion Ratio Lower Upper
 113 100
 55 148.9 128.0 168.0
 56 114.3 91.3 131.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.651 ng
 RT: 12.175 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

Tgt Ion:107 Resp: 991274
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.6
 142 81.1 65.6 98.4

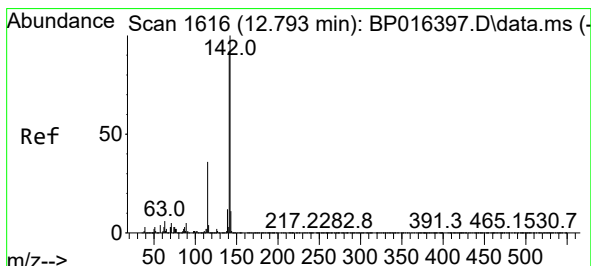
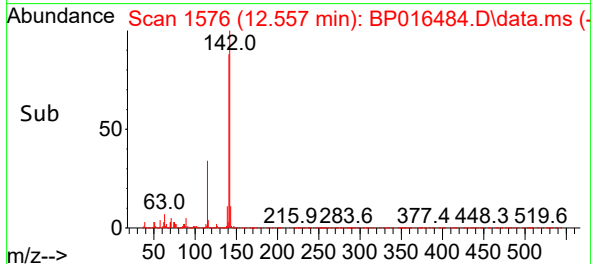
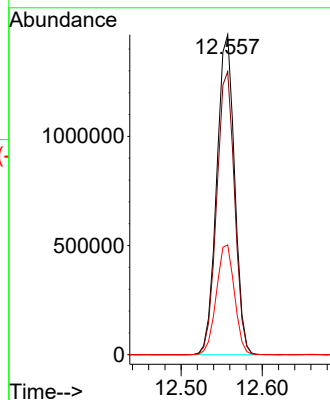
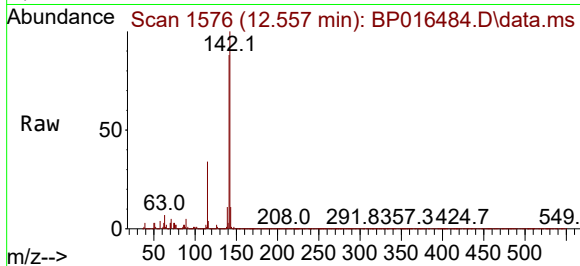




#37
2-Methylnaphthalene
Concen: 36.583 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

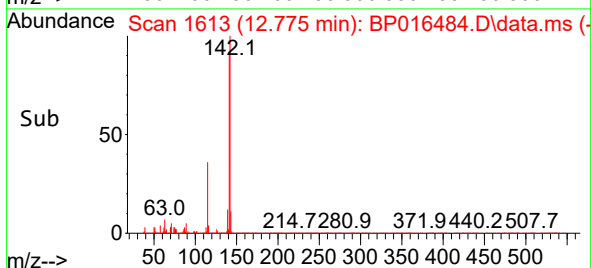
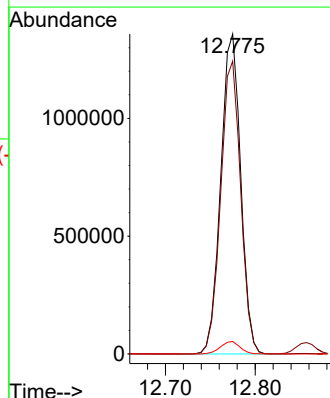
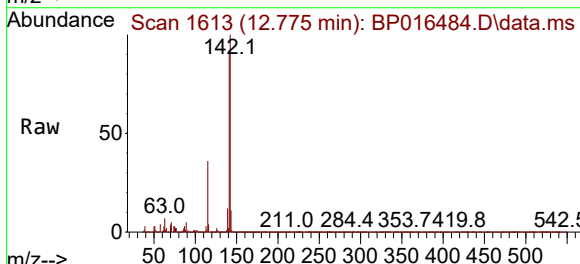
Instrument :
BNA_P
ClientSampleId :

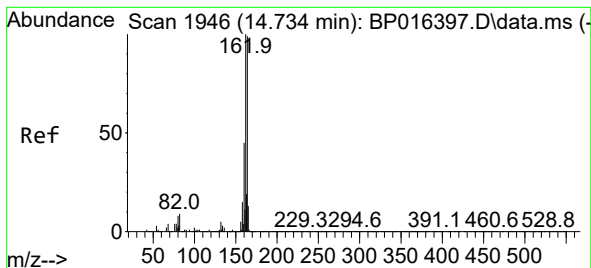
Tgt Ion:142 Resp: 2239985
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 34.3 27.0 40.4



#38
1-Methylnaphthalene
Concen: 36.441 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:142 Resp: 2091840
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.722 min Scan# 1944

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

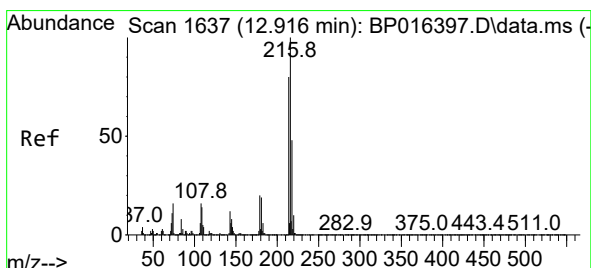
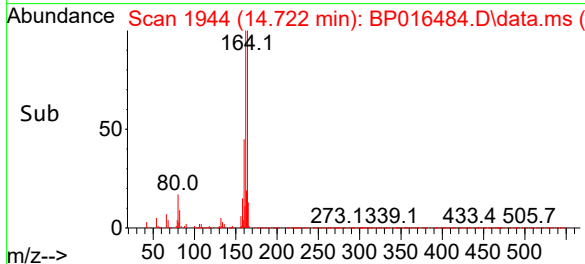
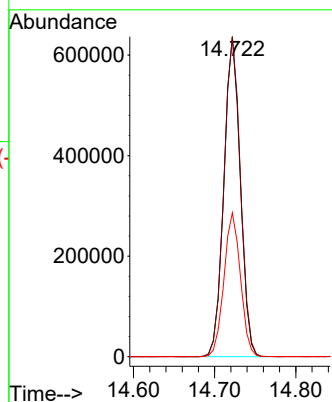
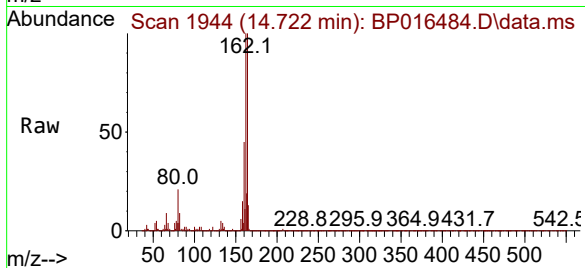
Tgt Ion:164 Resp: 894043

Ion Ratio Lower Upper

164 100

162 100.1 81.0 121.6

160 45.0 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.909 ng

RT: 12.904 min Scan# 1635

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Tgt Ion:216 Resp: 1057131

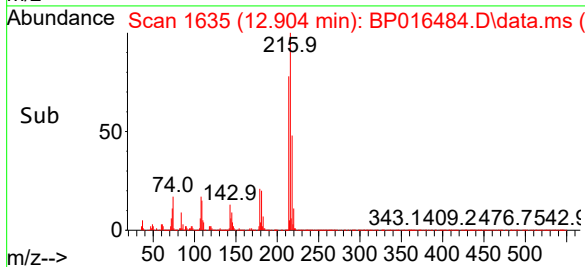
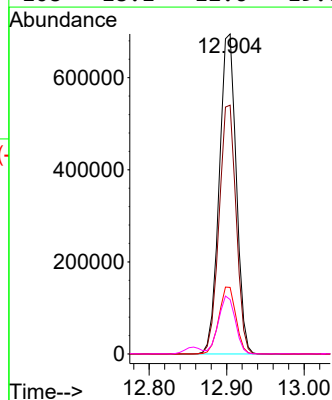
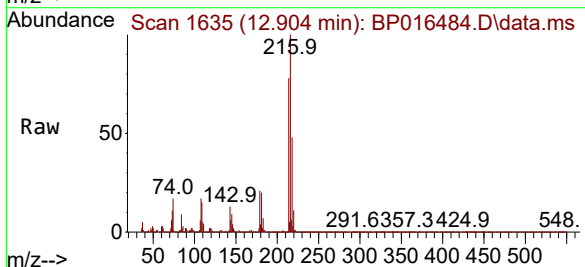
Ion Ratio Lower Upper

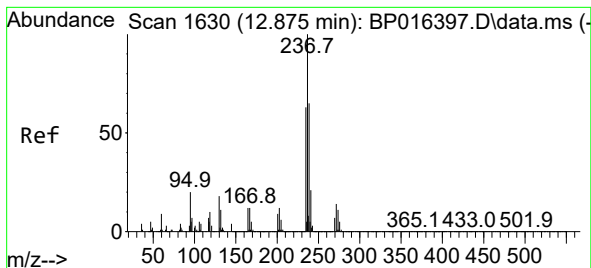
216 100

214 77.9 62.8 94.2

179 20.9 16.0 24.0

108 18.1 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 40.722 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

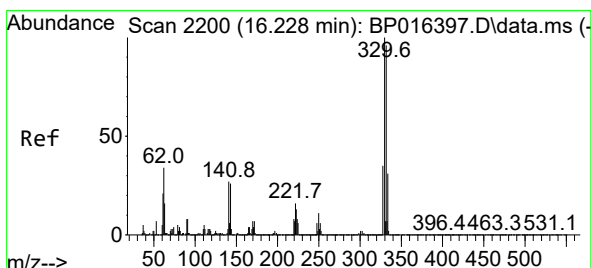
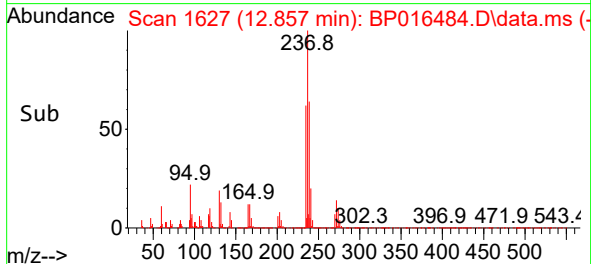
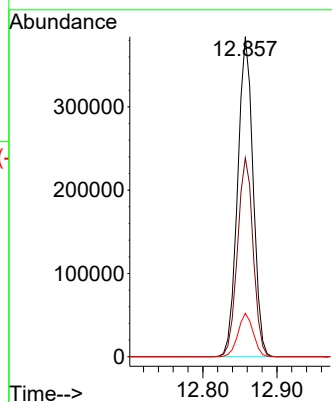
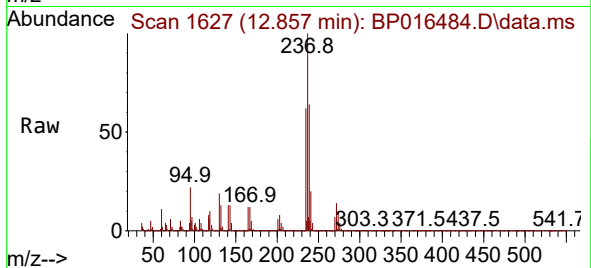
Tgt Ion:237 Resp: 555668

Ion Ratio Lower Upper

237 100

235 62.1 42.7 82.7

272 13.6 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 65.918 ng

RT: 16.216 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

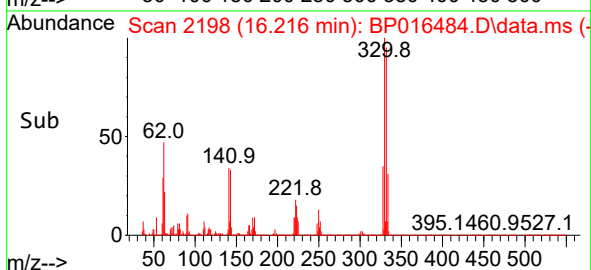
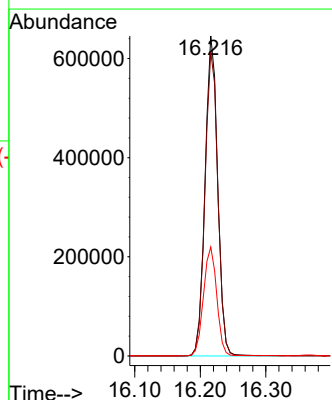
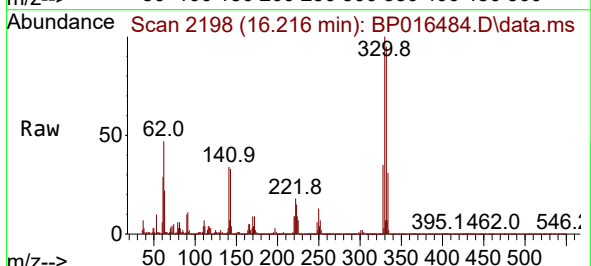
Tgt Ion:330 Resp: 866994

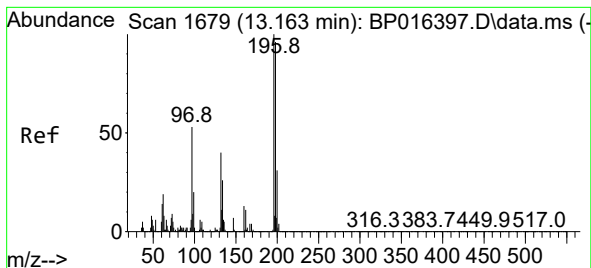
Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.8

141 35.5 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 40.305 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

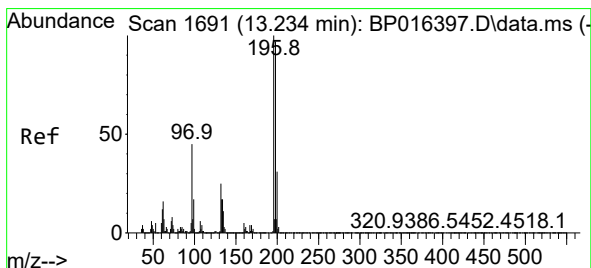
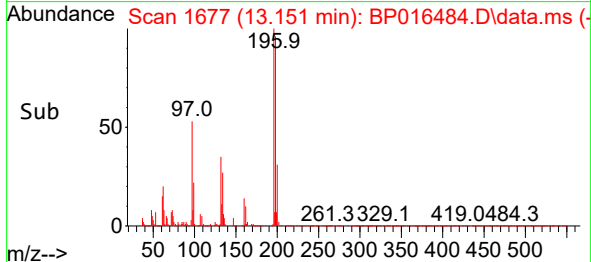
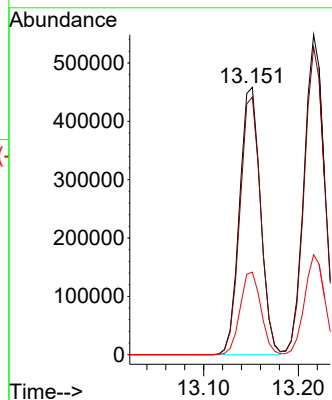
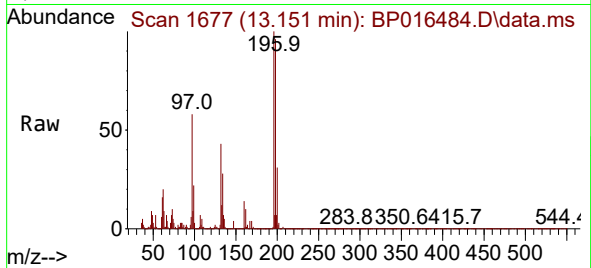
Tgt Ion:196 Resp: 702627

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.036 ng

RT: 13.216 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Tgt Ion:196 Resp: 825611

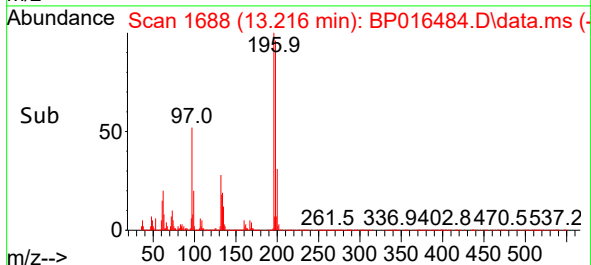
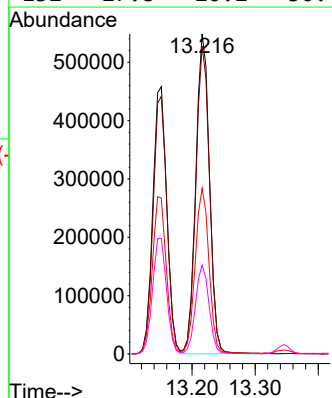
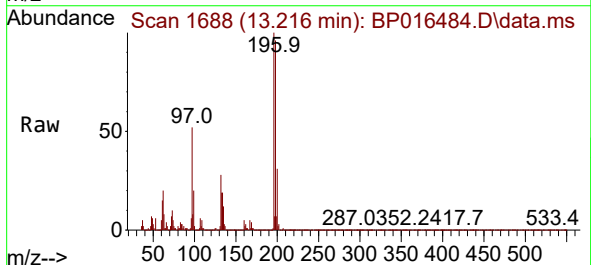
Ion Ratio Lower Upper

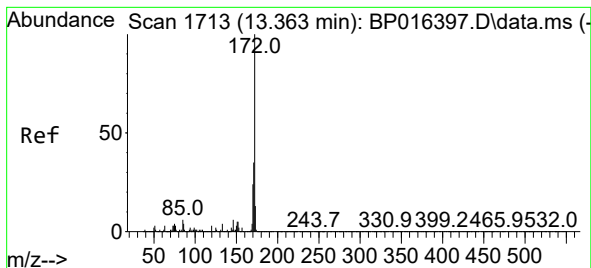
196 100

198 96.2 77.3 115.9

97 51.8 36.2 54.4

132 27.8 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 78.472 ng

RT: 13.345 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

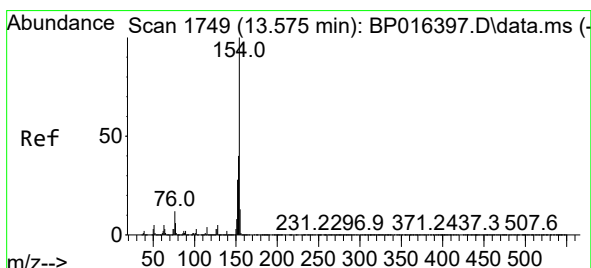
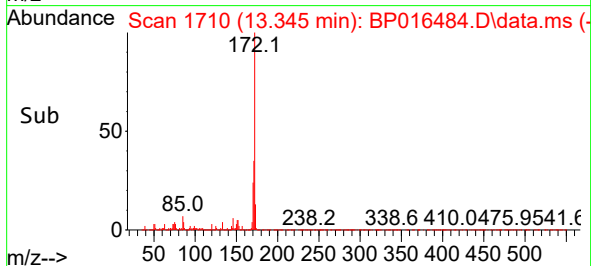
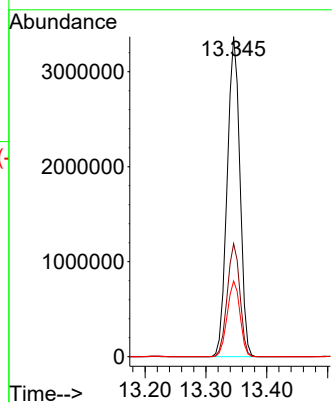
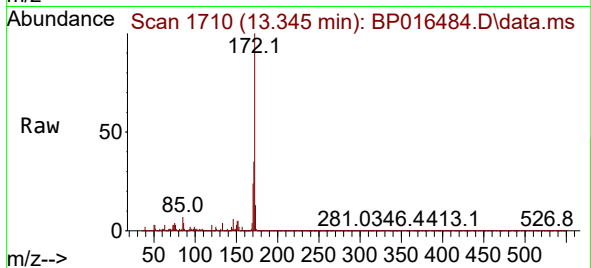
Tgt Ion:172 Resp: 4893572

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.156 ng

RT: 13.557 min Scan# 1746

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

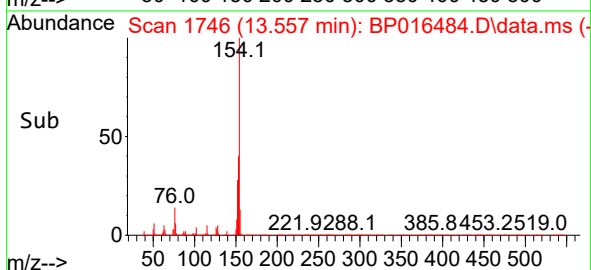
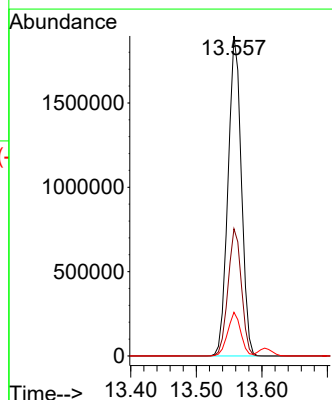
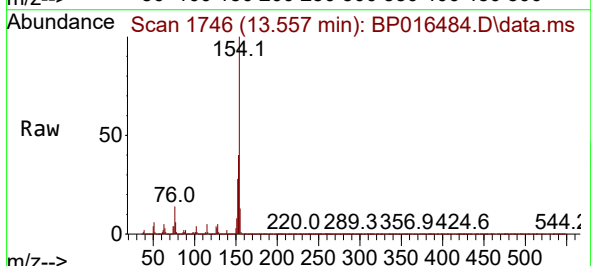
Tgt Ion:154 Resp: 2668530

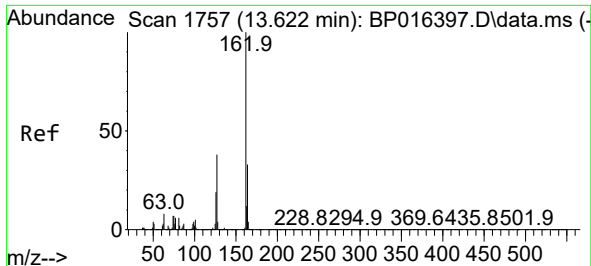
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 13.6 0.0 32.5

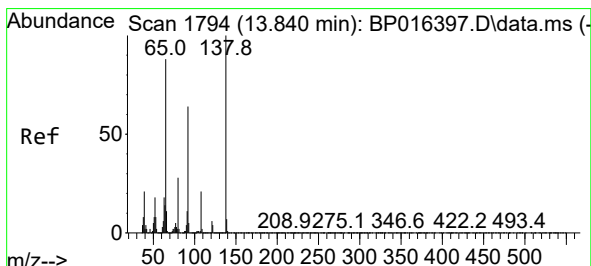
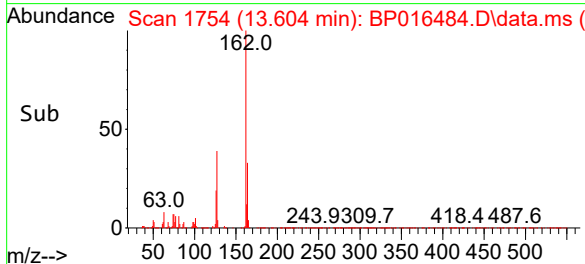
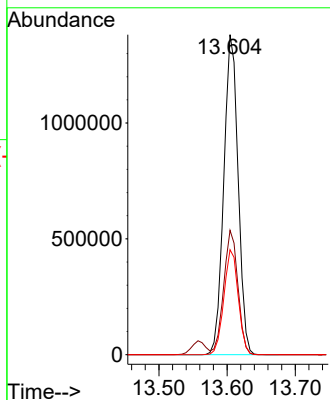
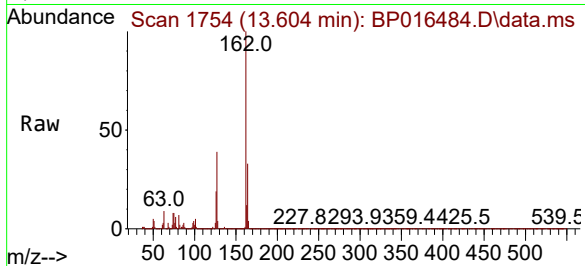




#47
2-Chloronaphthalene
Concen: 39.244 ng
RT: 13.604 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

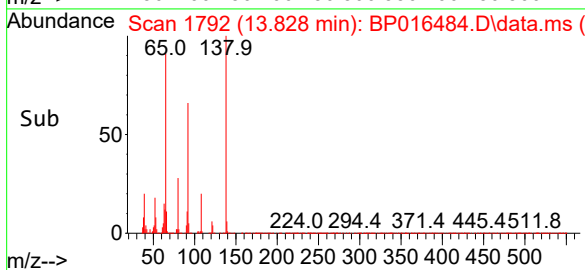
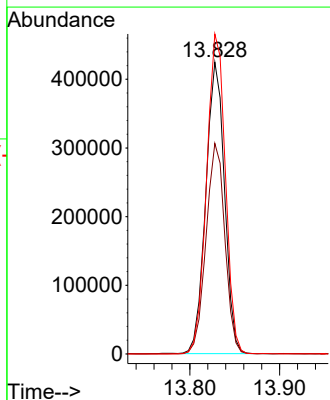
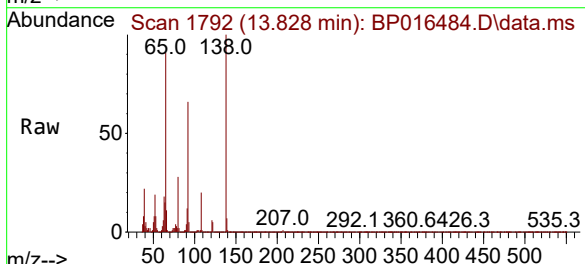
Instrument :
BNA_P
ClientSampleId :

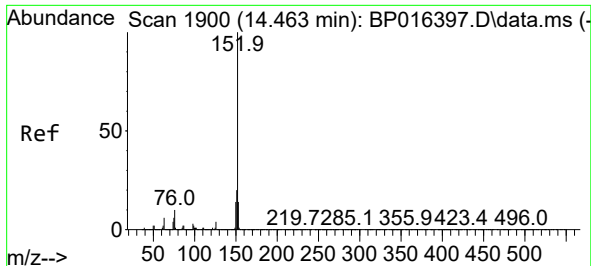
Tgt Ion:162 Resp: 2017741
Ion Ratio Lower Upper
162 100
127 38.8 30.1 45.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 42.505 ng
RT: 13.828 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion: 65 Resp: 616034
Ion Ratio Lower Upper
65 100
92 72.1 58.2 87.4
138 109.7 91.3 136.9

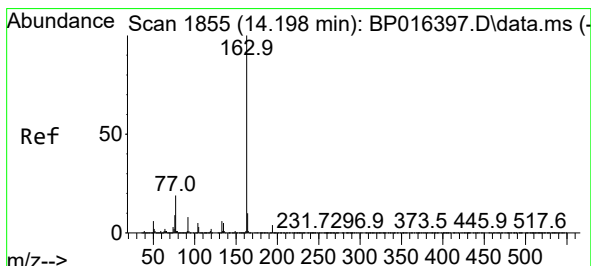
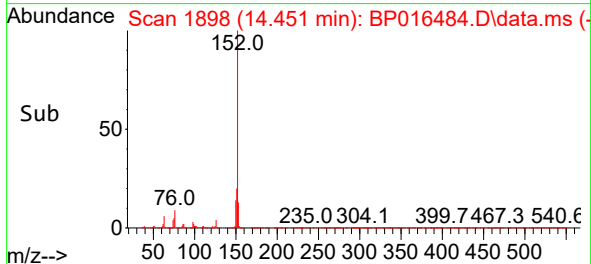
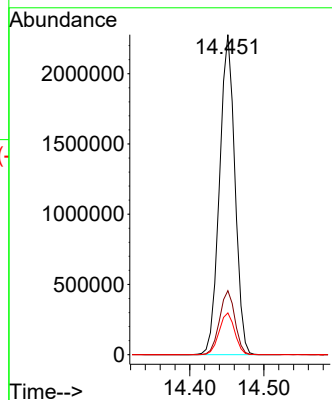
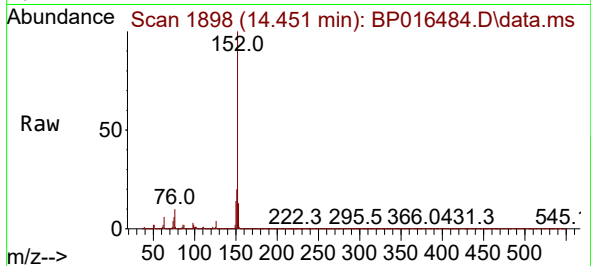




#49
Acenaphthylene
Concen: 38.579 ng
RT: 14.451 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

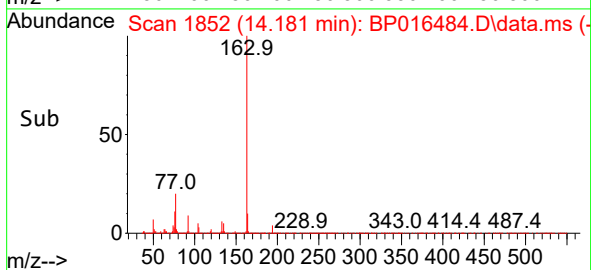
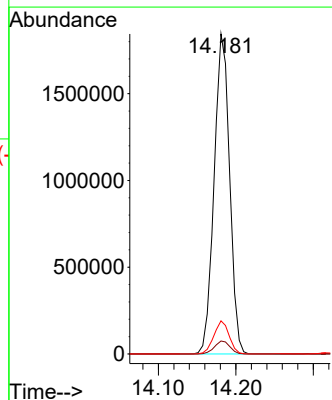
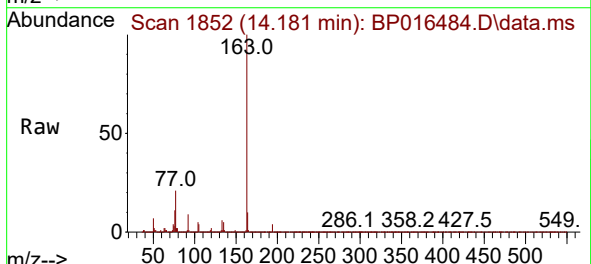
Instrument :
BNA_P
ClientSampleId :

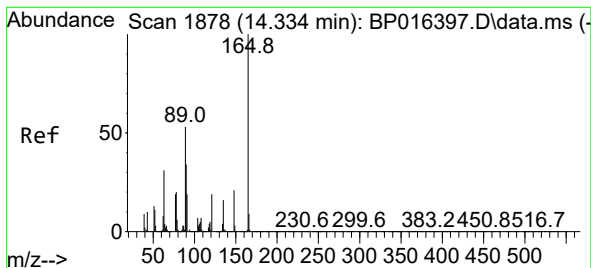
Tgt Ion:152 Resp: 3291164
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 36.725 ng
RT: 14.181 min Scan# 1852
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:163 Resp: 2558605
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.419 ng

RT: 14.316 min Scan# 1875

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

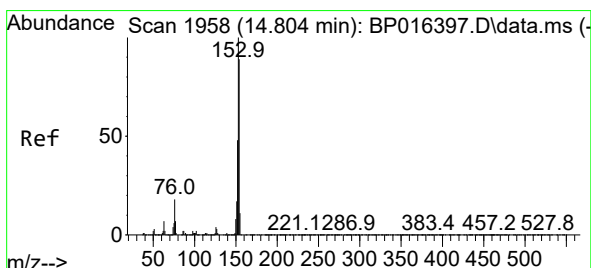
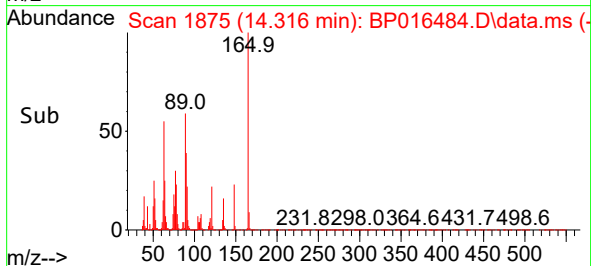
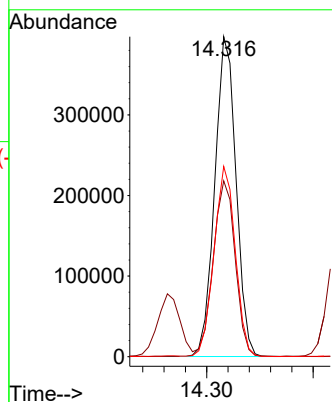
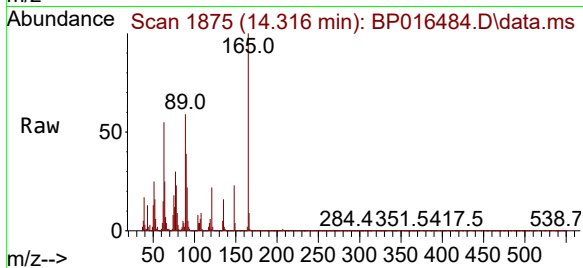
Tgt Ion:165 Resp: 548347

Ion Ratio Lower Upper

165 100

63 54.9 39.1 58.7

89 59.4 42.5 63.7



#52

Acenaphthene

Concen: 38.293 ng

RT: 14.787 min Scan# 1955

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

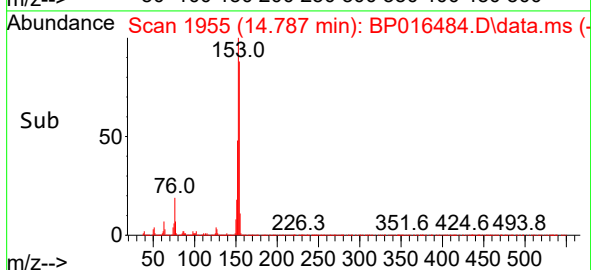
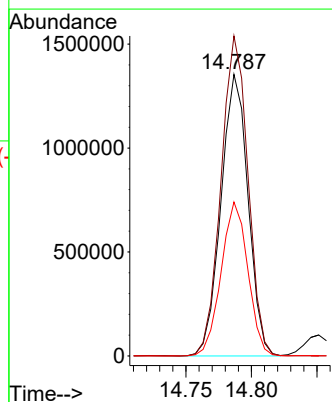
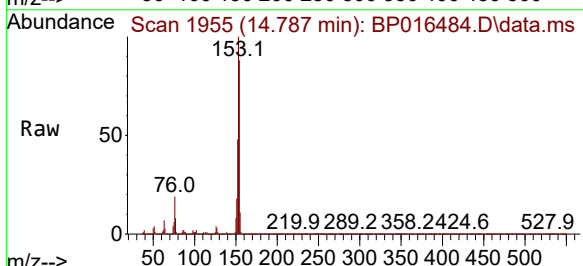
Tgt Ion:154 Resp: 1942564

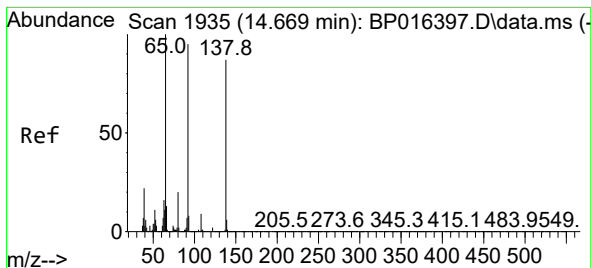
Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

152 54.6 43.4 65.0

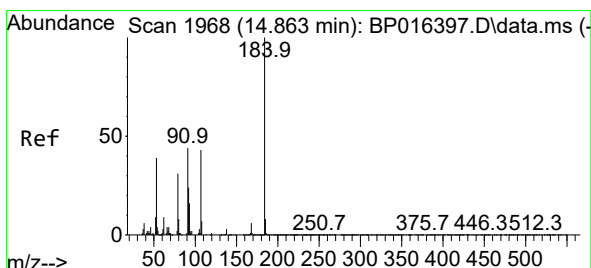
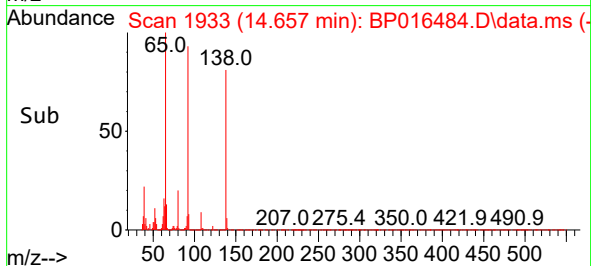
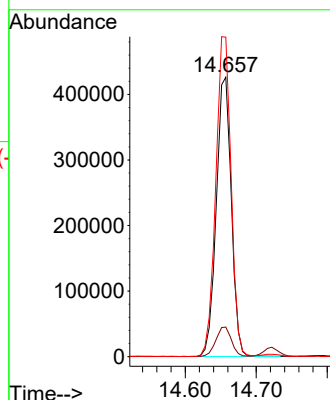
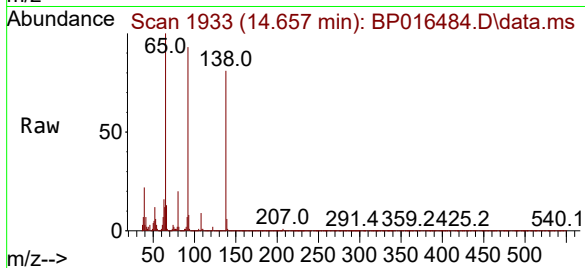




#53
3-Nitroaniline
Concen: 38.667 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

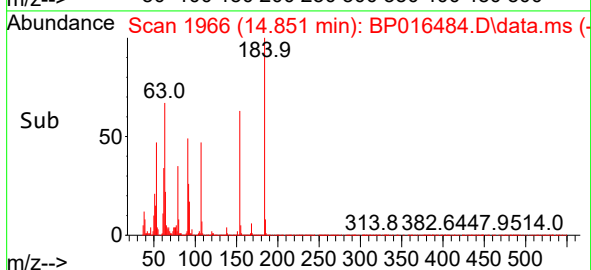
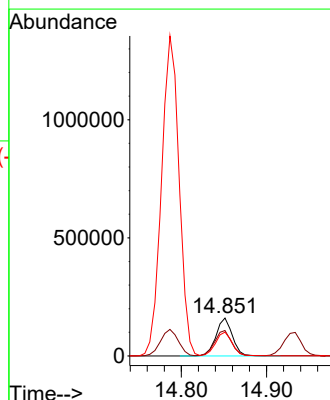
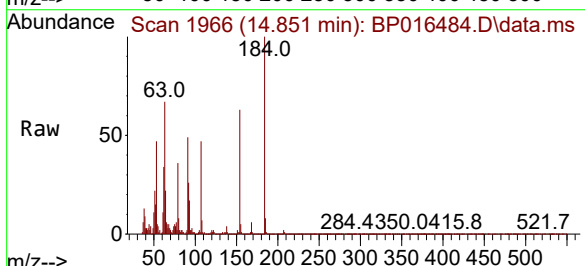
Instrument :
BNA_P
ClientSampleId :

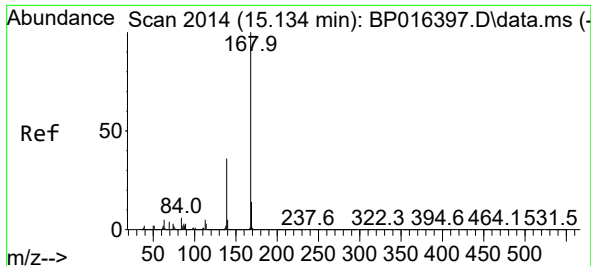
Tgt Ion:138 Resp: 623933
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 114.3 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 36.855 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:184 Resp: 214068
Ion Ratio Lower Upper
184 100
63 67.0 48.2 72.4
154 62.8 49.6 74.4

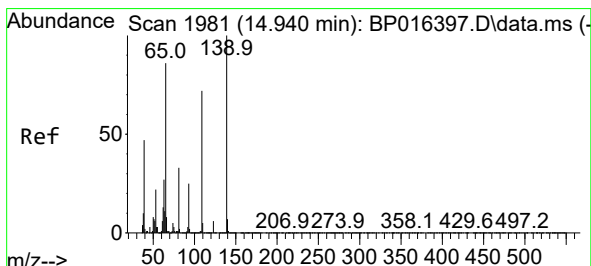
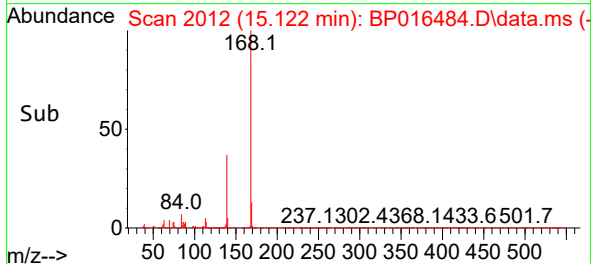
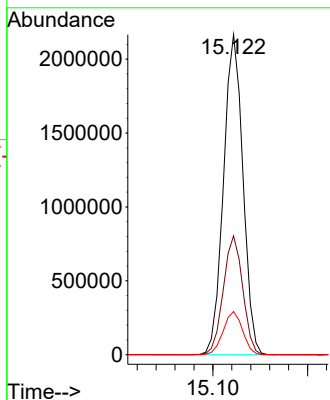
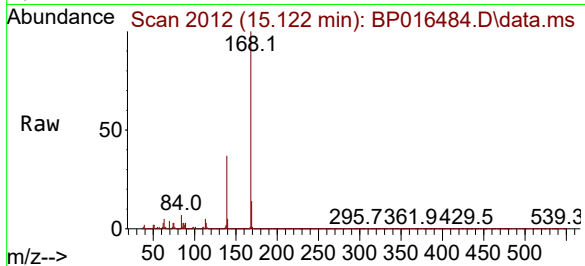




#55
Dibenzenofuran
Concen: 37.056 ng
RT: 15.122 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

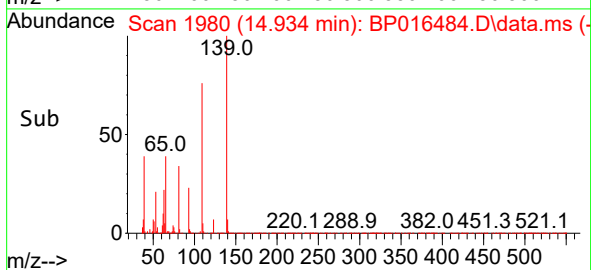
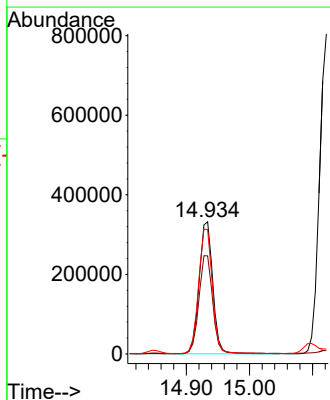
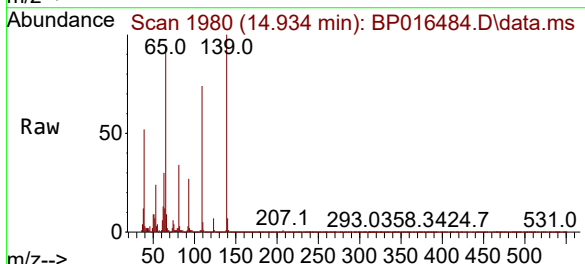
Instrument :
BNA_P
ClientSampleId :

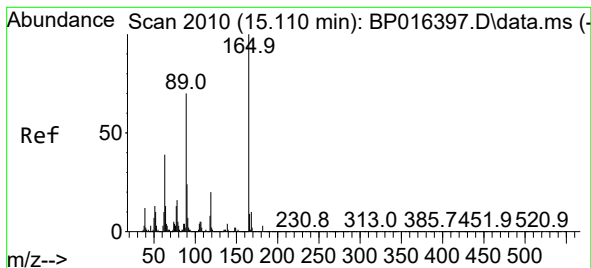
Tgt Ion:168 Resp: 3083076
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 39.251 ng
RT: 14.934 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:139 Resp: 495781
Ion Ratio Lower Upper
139 100
109 74.1 51.9 91.9
65 94.1 66.2 106.2





#57

2,4-Dinitrotoluene

Concen: 38.853 ng

RT: 15.098 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 722698

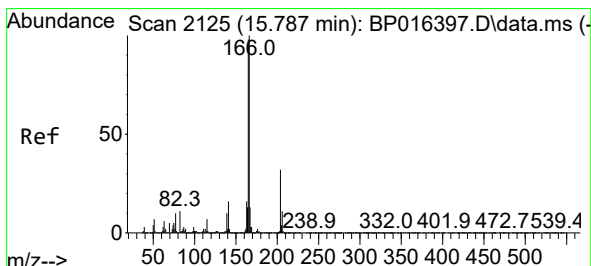
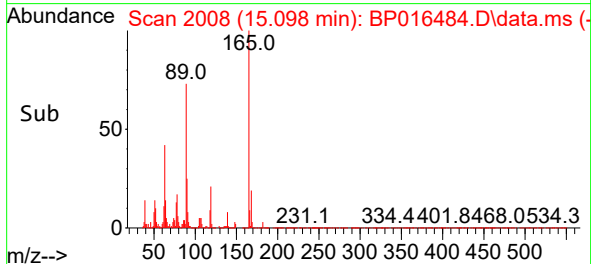
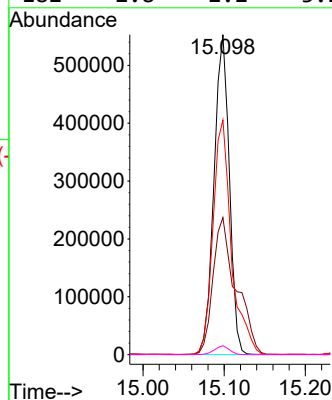
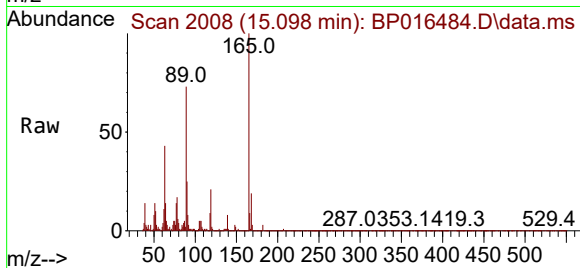
Ion Ratio Lower Upper

165 100

63 42.9 31.4 47.0

89 73.3 55.8 83.6

182 2.8 2.2 3.2



#58

Fluorene

Concen: 37.097 ng

RT: 15.775 min Scan# 2123

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

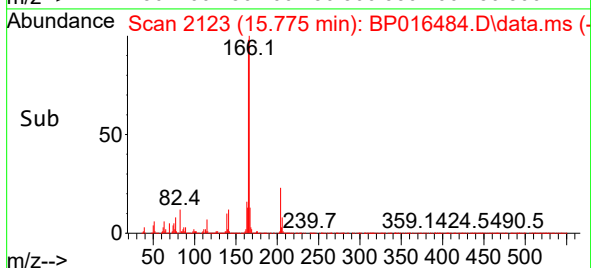
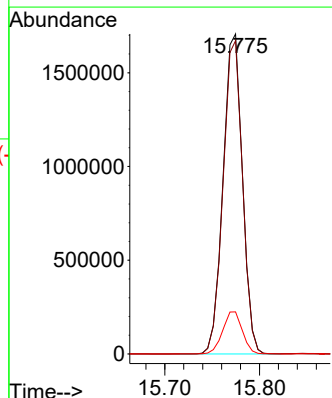
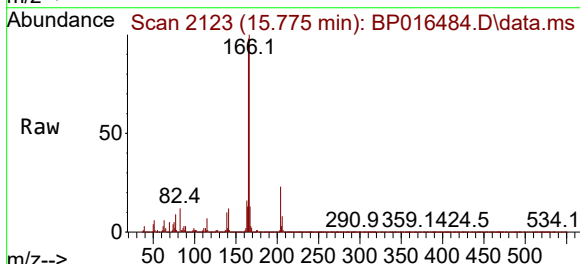
Tgt Ion:166 Resp: 2424816

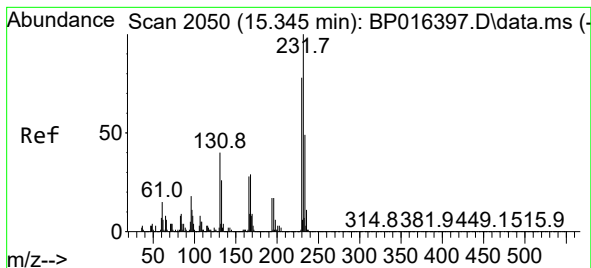
Ion Ratio Lower Upper

166 100

165 97.9 78.0 117.0

167 13.1 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.190 ng

RT: 15.334 min Scan# 2048

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 629635

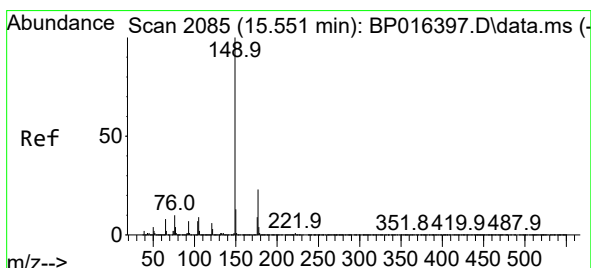
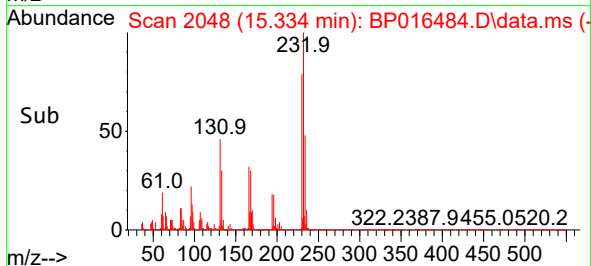
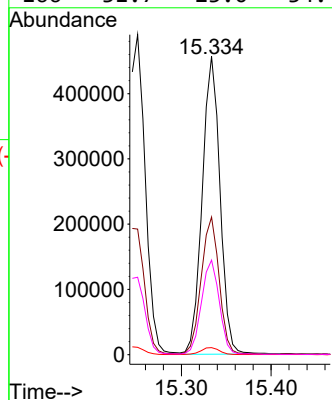
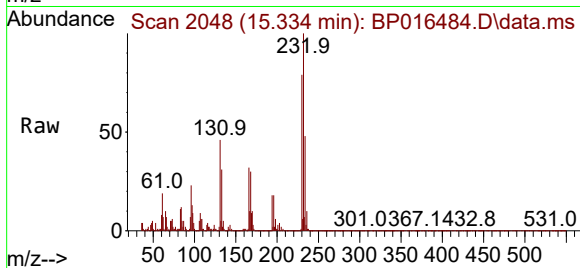
Ion Ratio Lower Upper

232 100

131 46.7 33.1 49.7

130 2.4 1.8 2.8

166 31.7 23.0 34.4



#60

Diethylphthalate

Concen: 36.783 ng

RT: 15.534 min Scan# 2082

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

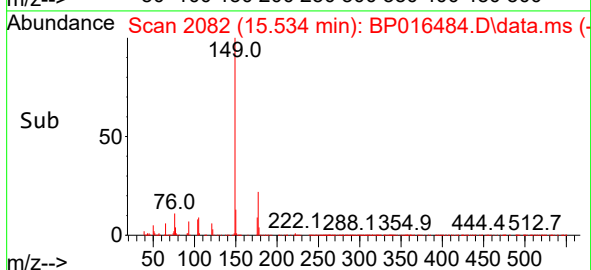
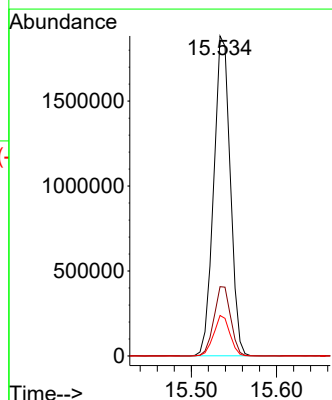
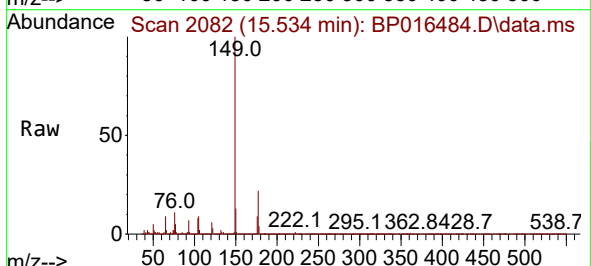
Tgt Ion:149 Resp: 2546726

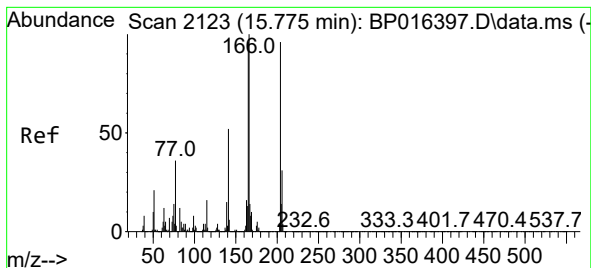
Ion Ratio Lower Upper

149 100

177 21.6 18.6 27.8

150 12.6 10.1 15.1

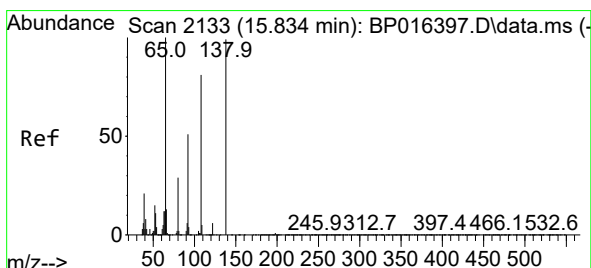
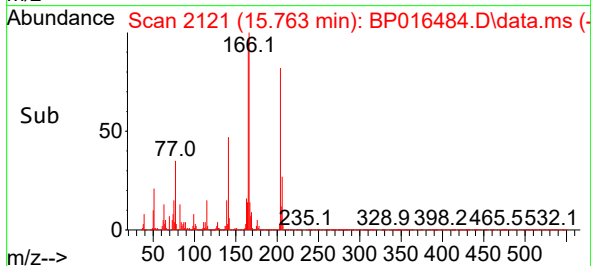
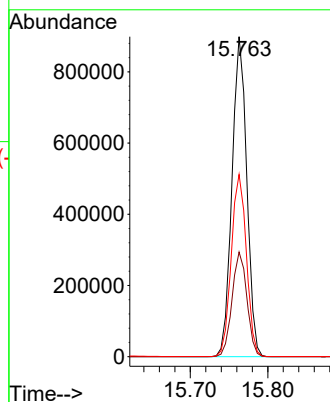
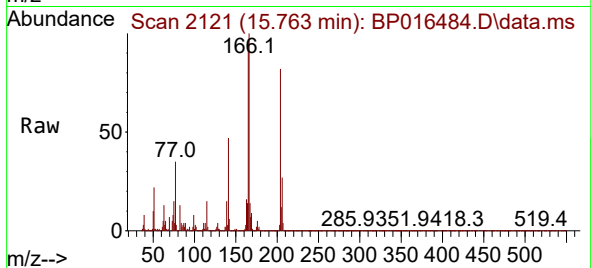




#61
4-Chlorophenyl-phenylether
Concen: 36.144 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

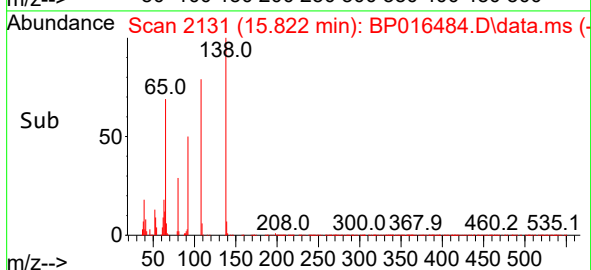
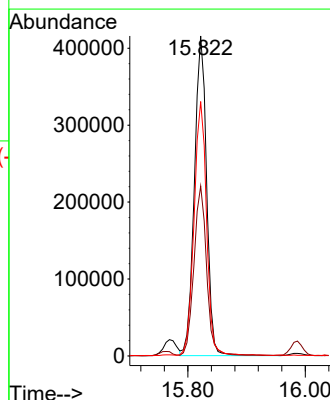
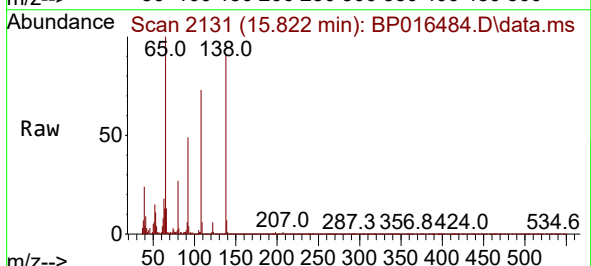
Instrument :
BNA_P
ClientSampleId :

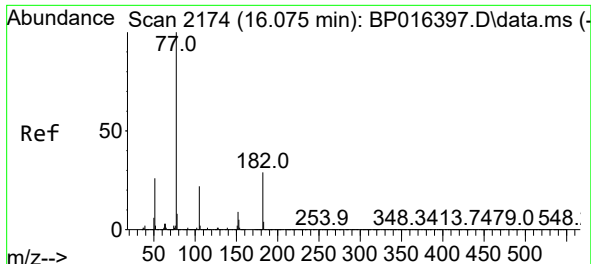
Tgt Ion:204 Resp: 1192201
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 57.0 43.4 65.0



#62
4-Nitroaniline
Concen: 37.507 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

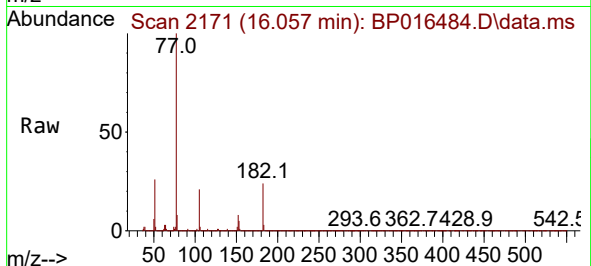
Tgt Ion:138 Resp: 600627
Ion Ratio Lower Upper
138 100
92 53.1 30.3 70.3
108 79.5 60.1 100.1



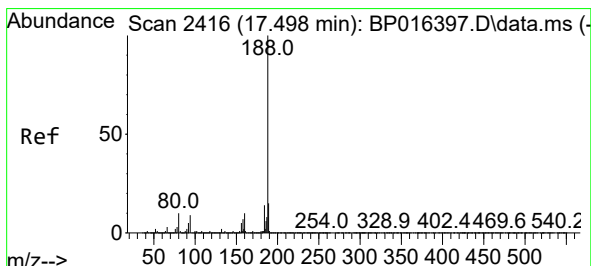
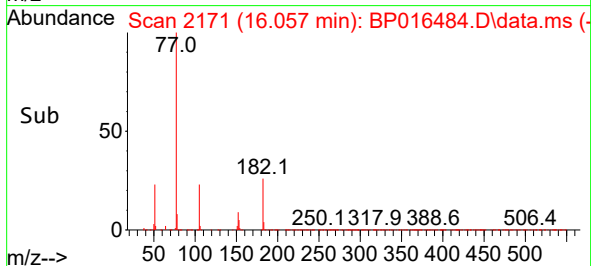
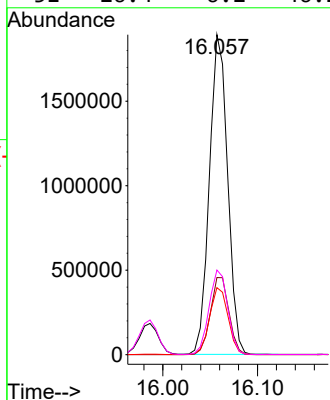


#63
Azobenzene
Concen: 38.612 ng
RT: 16.057 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Instrument :
BNA_P
ClientSampleId :

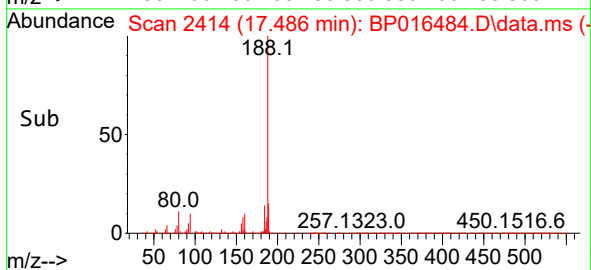
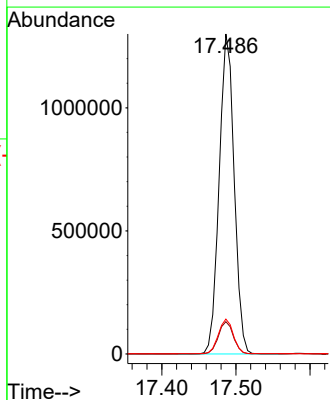
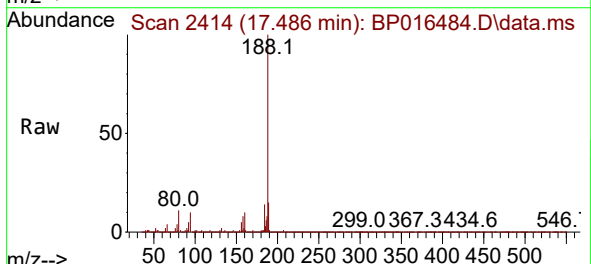


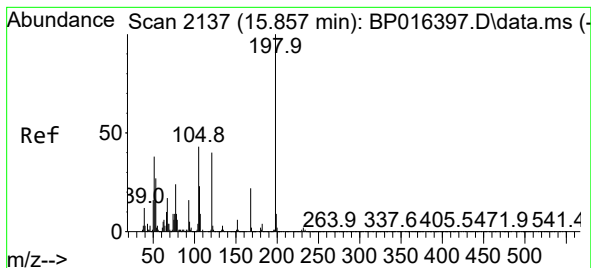
Tgt Ion: 77 Resp: 2524263
Ion Ratio Lower Upper
77 100
182 24.1 8.6 48.6
105 20.9 2.4 42.4
51 26.4 6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:188 Resp: 1827225
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.9 7.8 11.8

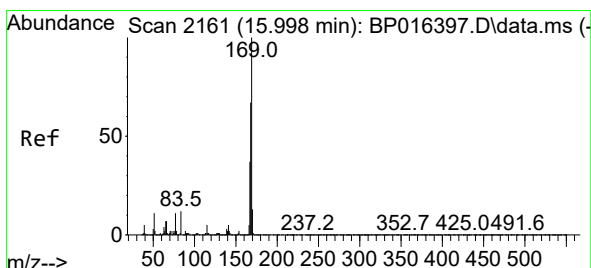
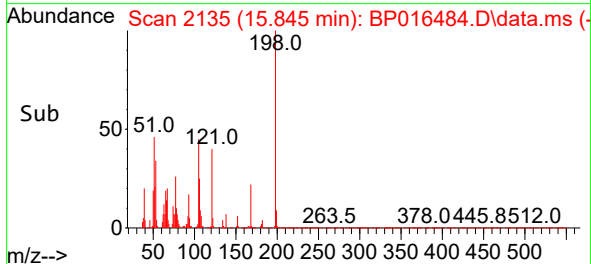
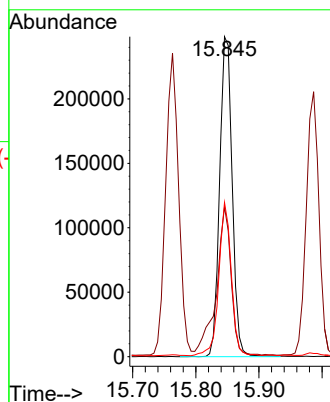
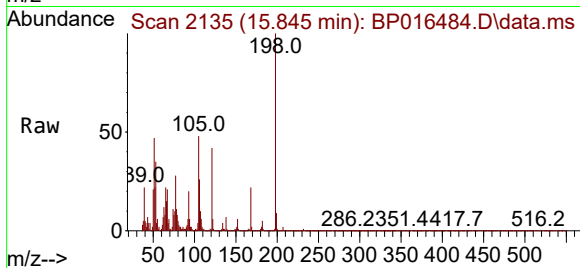




#65
4,6-Dinitro-2-methylphenol
Concen: 41.130 ng
RT: 15.845 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

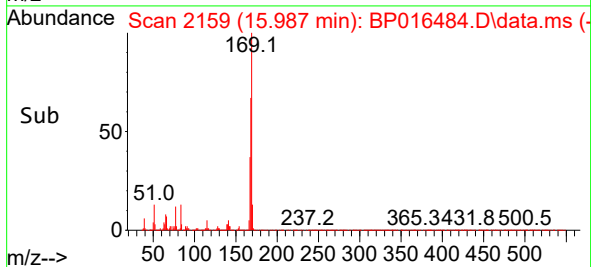
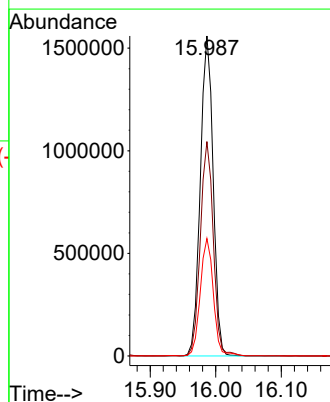
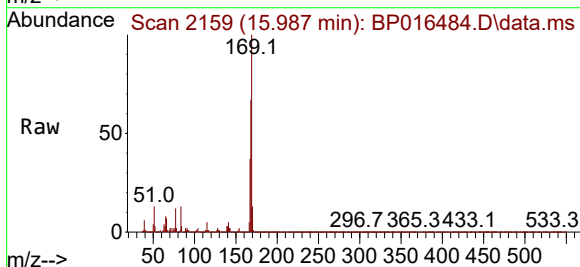
Instrument :
BNA_P
ClientSampleId :

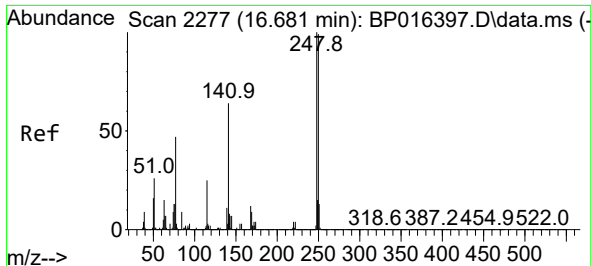
Tgt Ion:198 Resp: 343015
Ion Ratio Lower Upper
198 100
51 46.8 20.1 60.1
105 48.2 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 39.403 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:169 Resp: 2121813
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.7 29.2 43.8

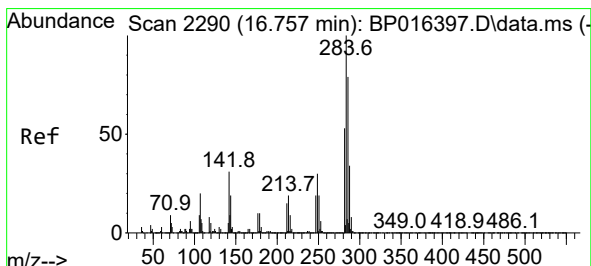
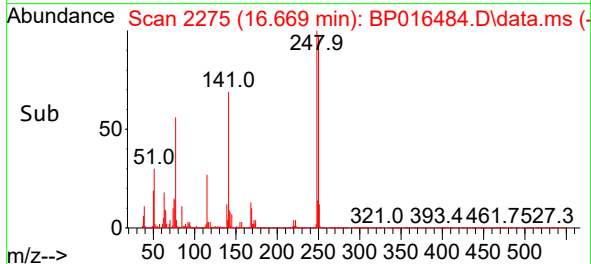
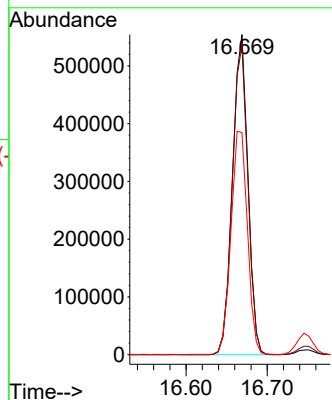
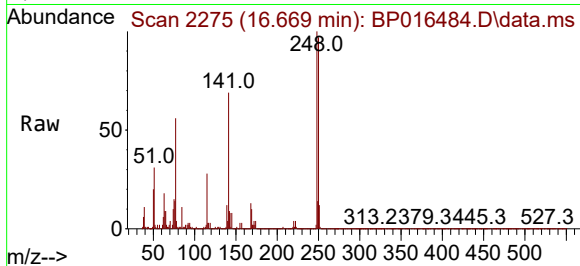




#67
4-Bromophenyl-phenylether
Concen: 37.890 ng
RT: 16.669 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

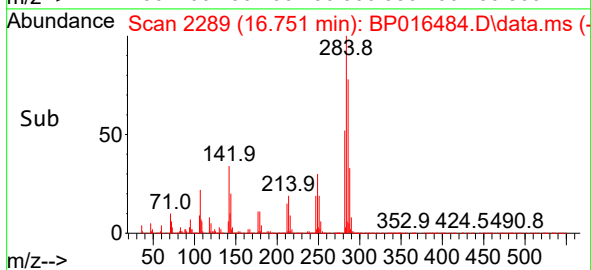
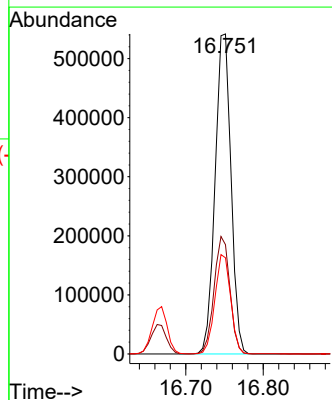
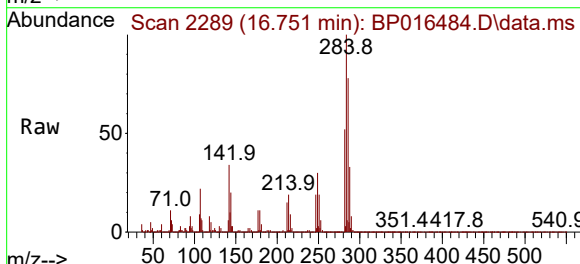
Instrument :
BNA_P
ClientSampleId :

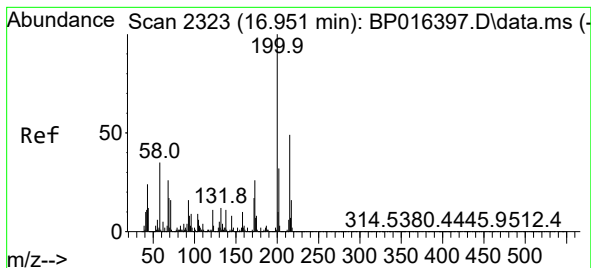
Tgt Ion:248 Resp: 733099
Ion Ratio Lower Upper
248 100
250 96.6 78.9 118.3
141 69.4 51.0 76.4



#68
Hexachlorobenzene
Concen: 35.776 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:284 Resp: 771930
Ion Ratio Lower Upper
284 100
142 34.2 25.2 37.8
249 30.0 26.0 39.0





#69

Atrazine

Concen: 38.944 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

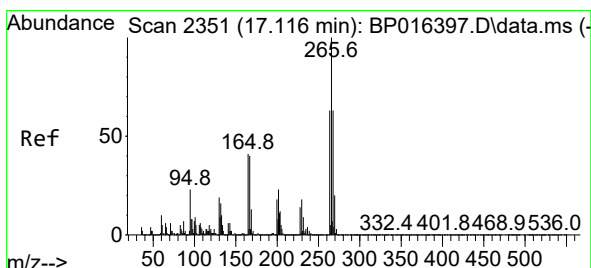
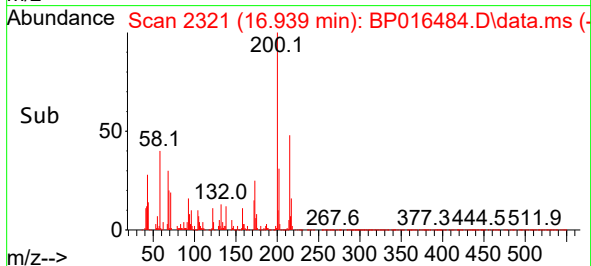
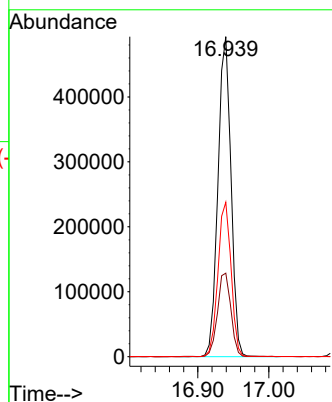
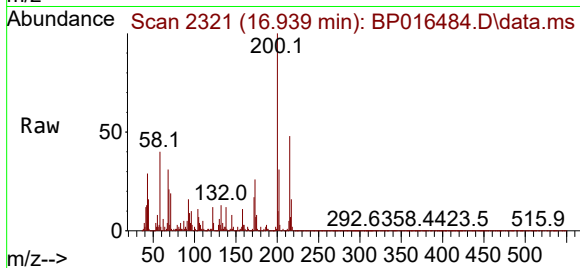
Tgt Ion:200 Resp: 623678

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

215 48.2 29.2 69.2



#70

Pentachlorophenol

Concen: 38.512 ng

RT: 17.110 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

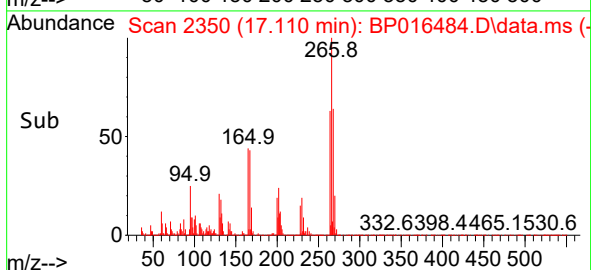
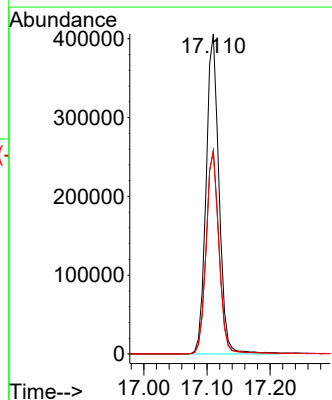
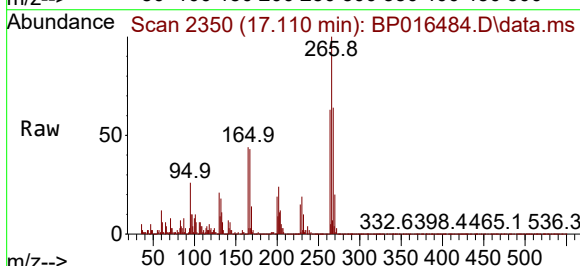
Tgt Ion:266 Resp: 575031

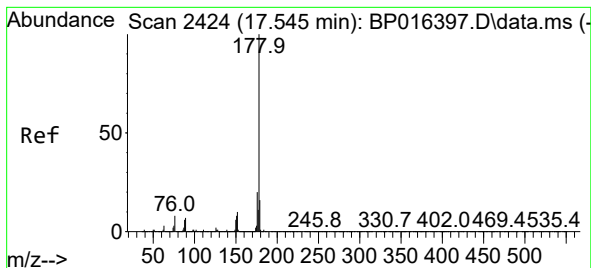
Ion Ratio Lower Upper

266 100

268 63.6 53.9 80.9

264 63.3 54.9 82.3





#71

Phenanthrene

Concen: 38.138 ng

RT: 17.534 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

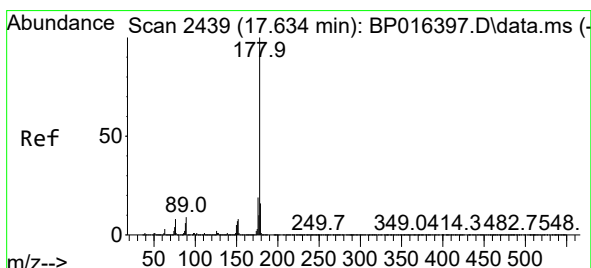
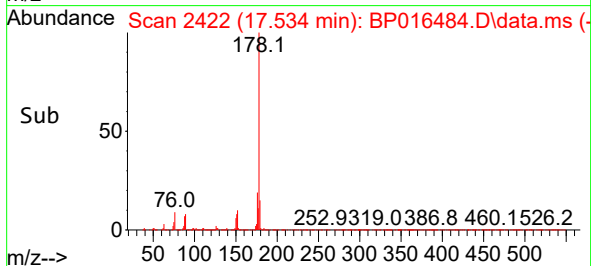
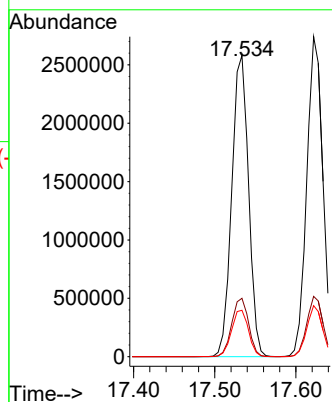
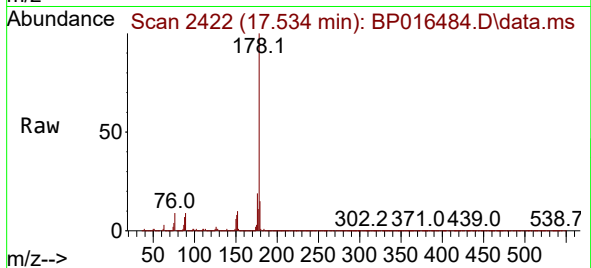
Tgt Ion:178 Resp: 3700331

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.4 12.4 18.6



#72

Anthracene

Concen: 38.799 ng

RT: 17.622 min Scan# 2437

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

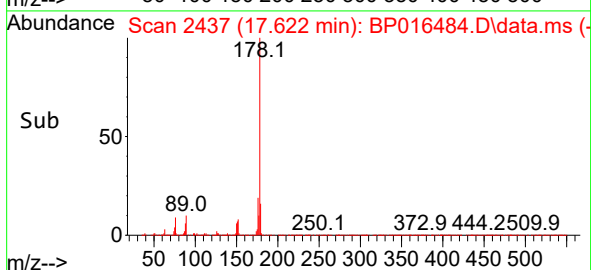
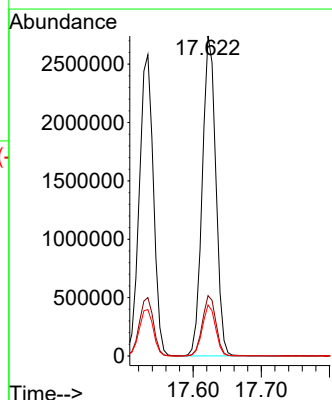
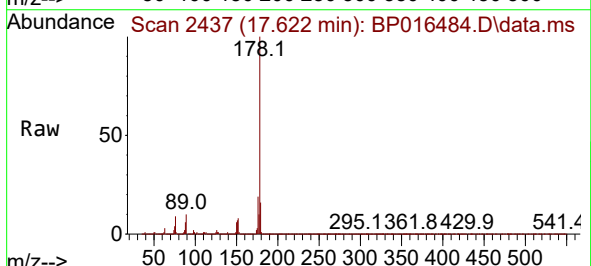
Tgt Ion:178 Resp: 3785293

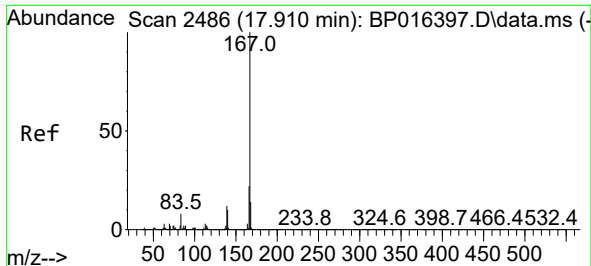
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.9 12.6 19.0

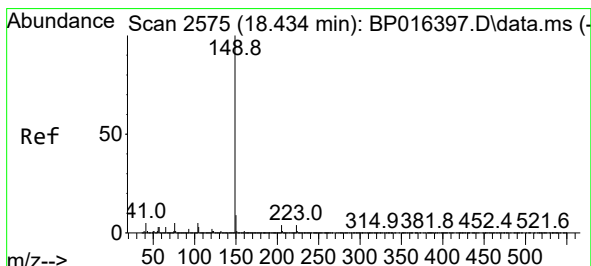
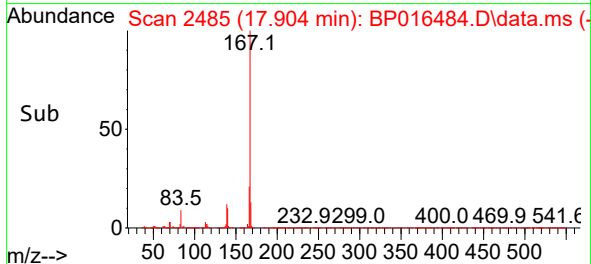
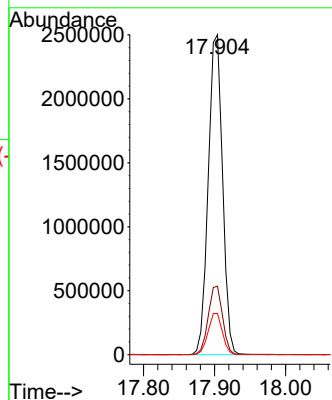
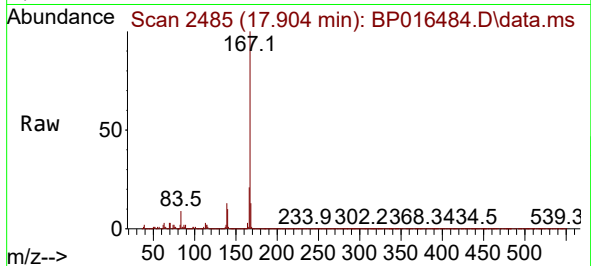




#73
 Carbazole
 Concen: 38.284 ng
 RT: 17.904 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

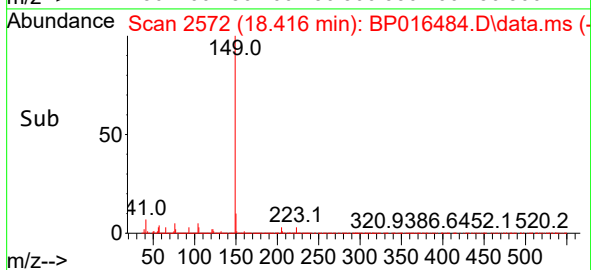
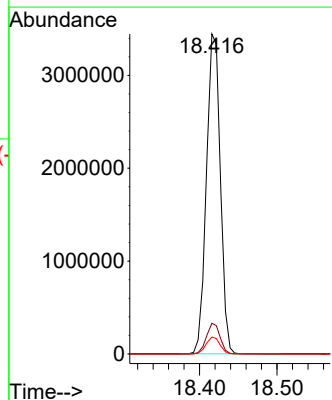
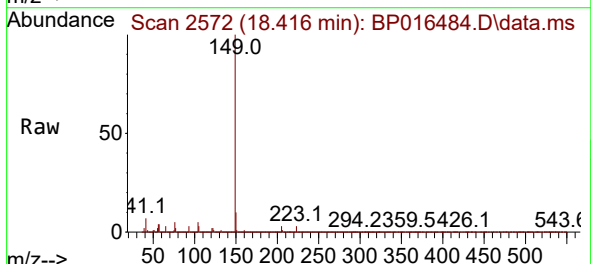
Instrument :
 BNA_P
 ClientSampleId :

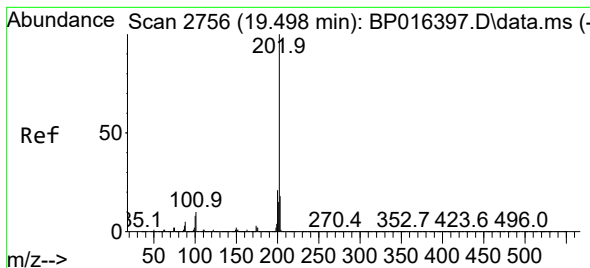
Tgt Ion:167 Resp: 3501793
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 40.606 ng
 RT: 18.416 min Scan# 2572
 Delta R.T. -0.018 min
 Lab File: BP016484.D
 Acq: 03 Aug 2023 10:34

Tgt Ion:149 Resp: 4297035
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 36.607 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

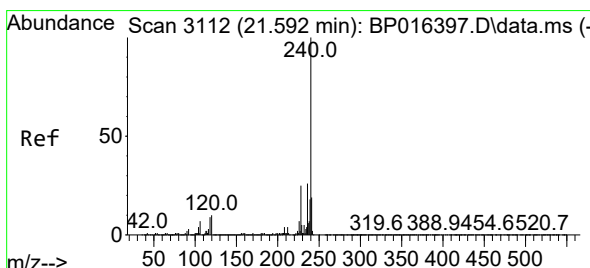
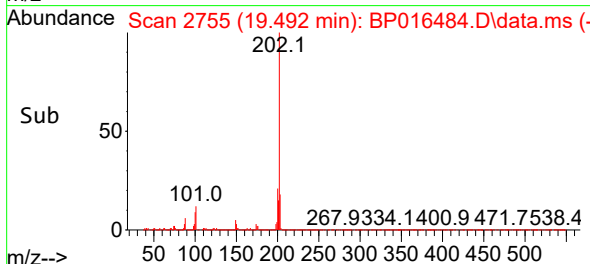
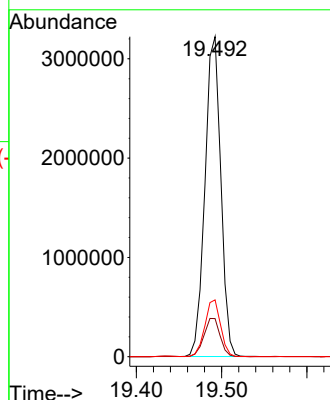
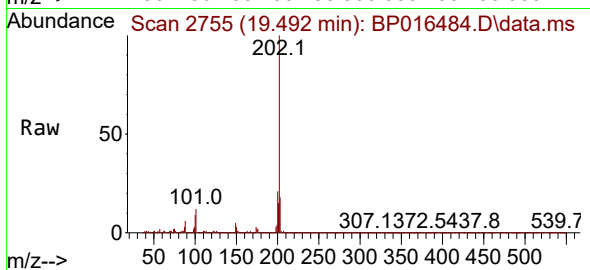
Tgt Ion:202 Resp: 4162980

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.2

203 17.8 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: BP016484.D

Acq: 03 Aug 2023 10:34

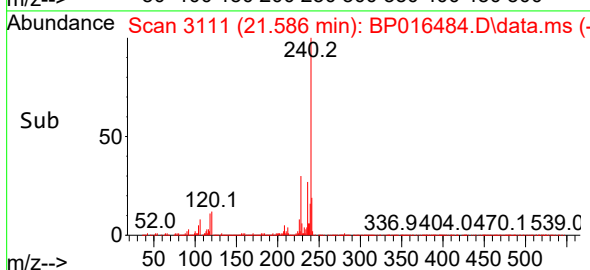
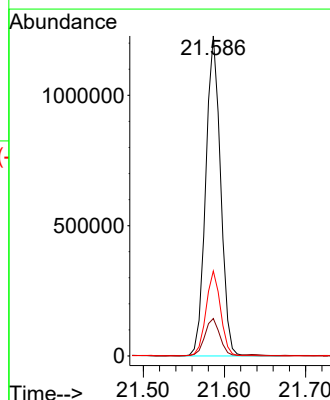
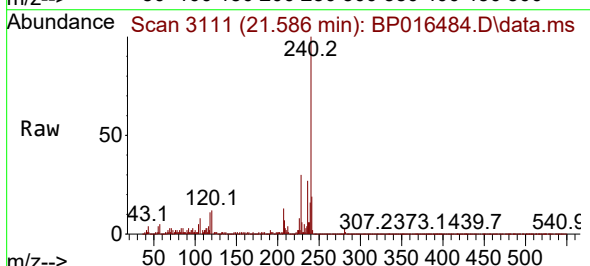
Tgt Ion:240 Resp: 1553798

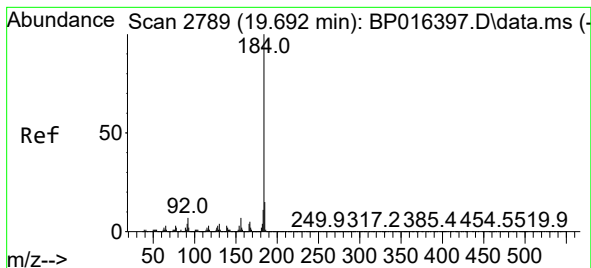
Ion Ratio Lower Upper

240 100

120 11.7 7.9 11.9

236 26.5 21.1 31.7





#77

Benzidine

Concen: 45.180 ng

RT: 19.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

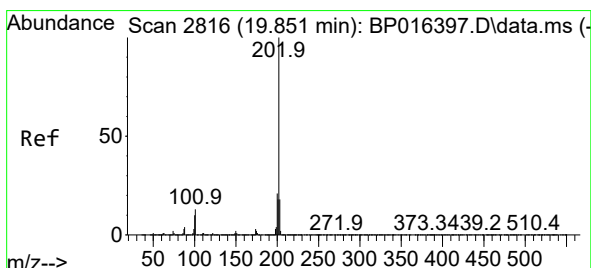
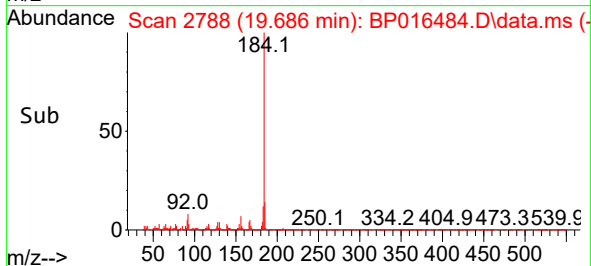
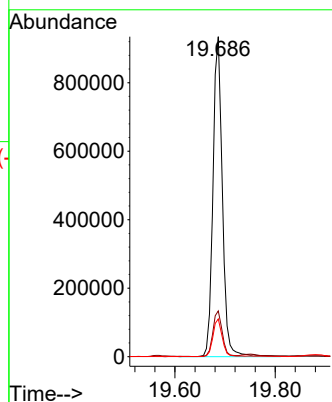
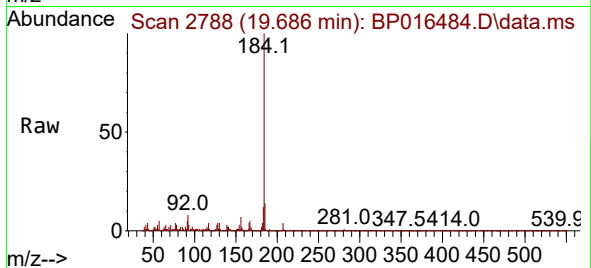
Tgt Ion:184 Resp: 1217131

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

183 11.8 9.2 13.8



#78

Pyrene

Concen: 41.298 ng

RT: 19.845 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

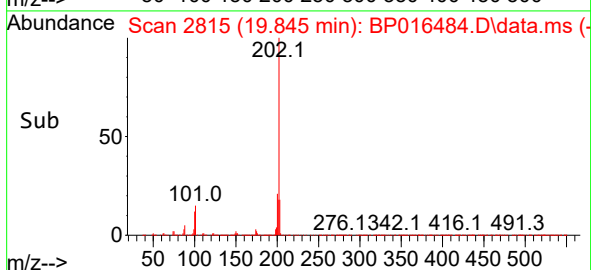
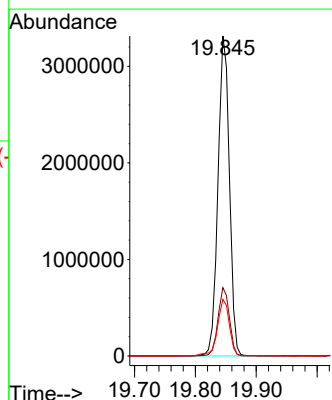
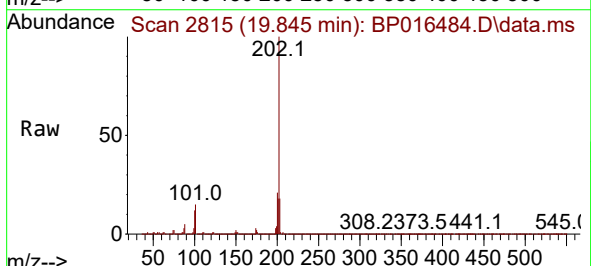
Tgt Ion:202 Resp: 4301541

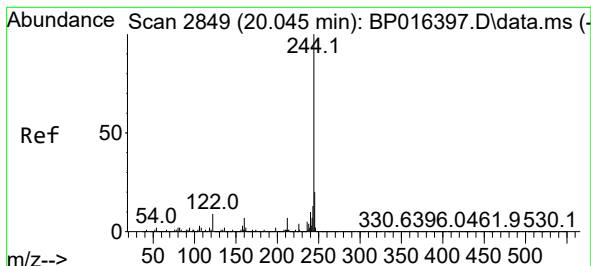
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 82.475 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

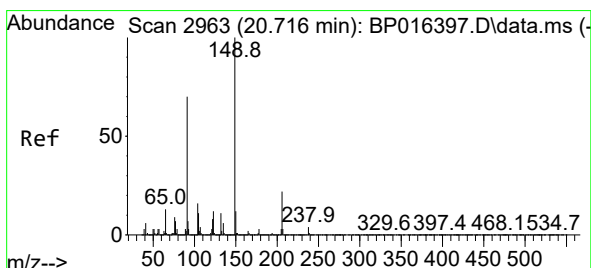
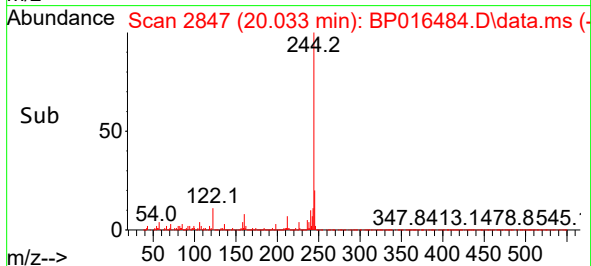
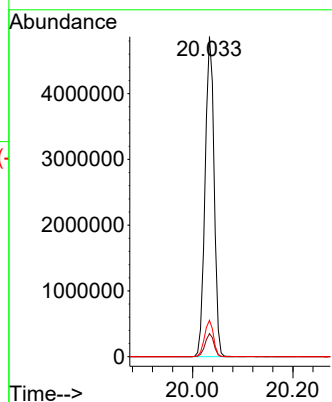
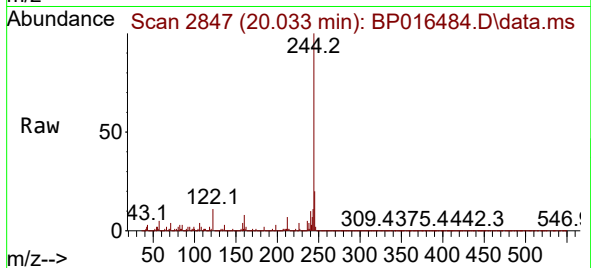
Tgt Ion:244 Resp: 6066501

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.4 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 47.494 ng

RT: 20.710 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

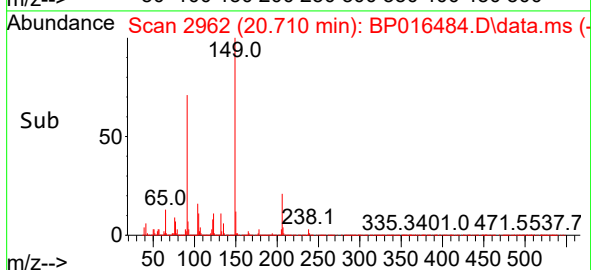
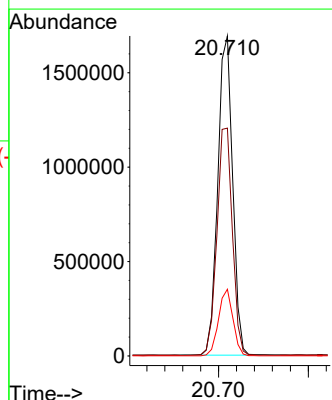
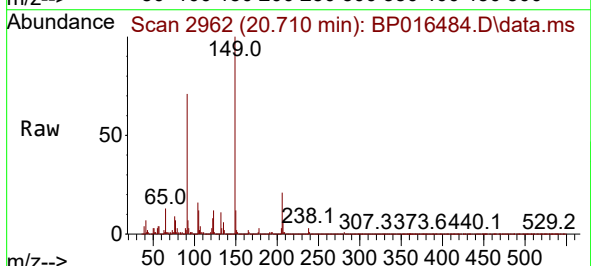
Tgt Ion:149 Resp: 1943427

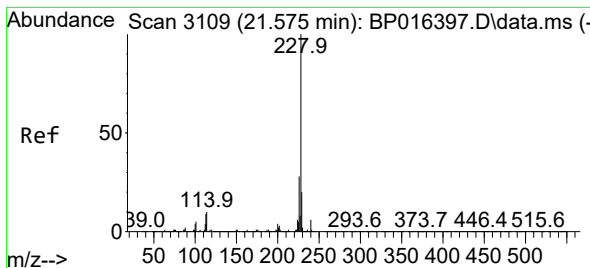
Ion Ratio Lower Upper

149 100

91 71.2 56.1 84.1

206 20.9 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.762 ng

RT: 21.569 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

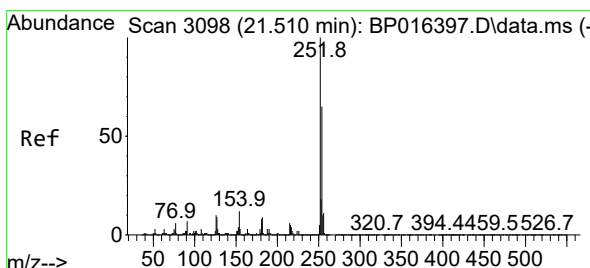
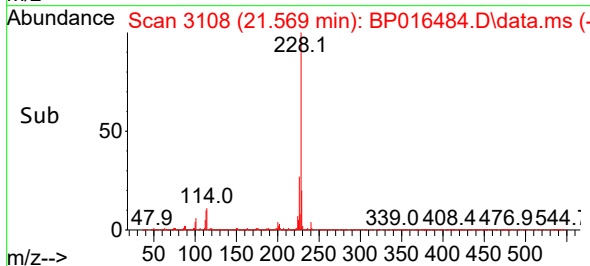
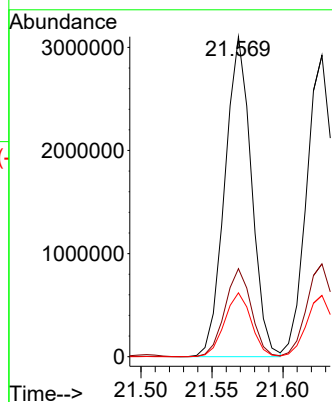
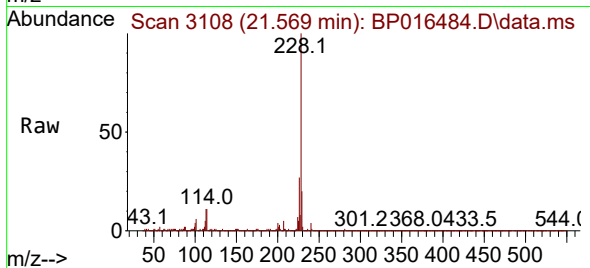
Tgt Ion:228 Resp: 4041072

Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

229 20.0 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 40.418 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

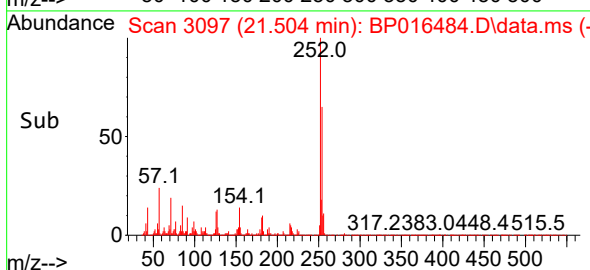
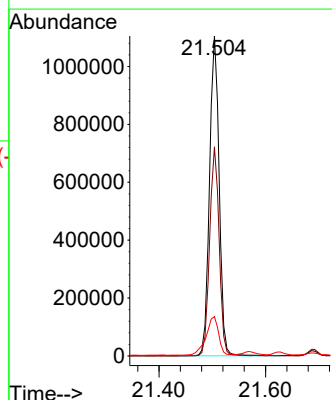
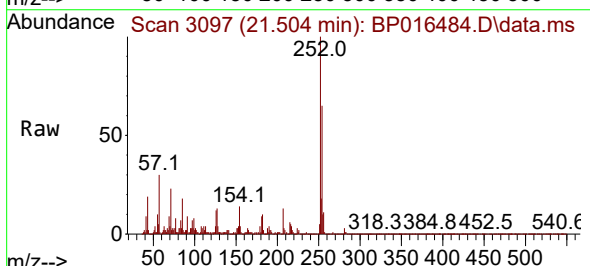
Tgt Ion:252 Resp: 1383197

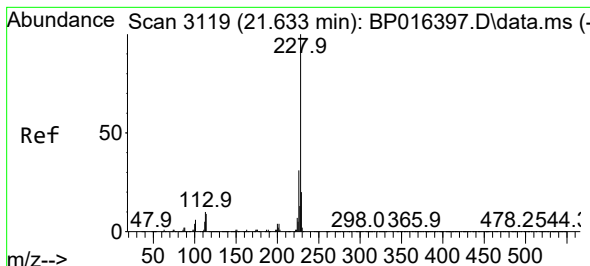
Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.2

126 12.3 7.8 11.6#





#83

Chrysene

Concen: 38.635 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

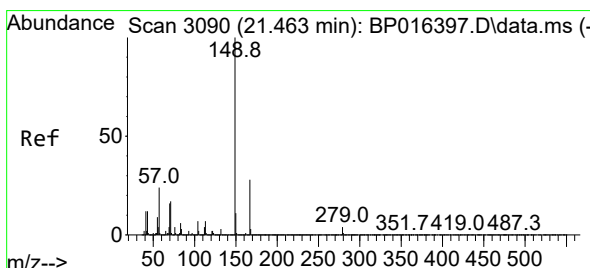
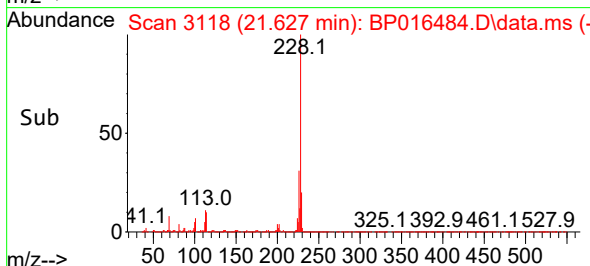
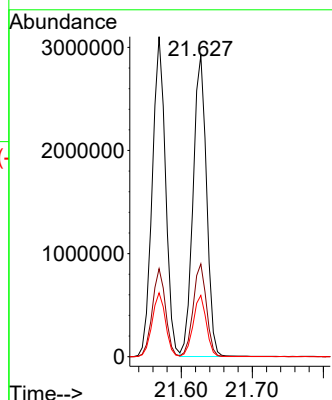
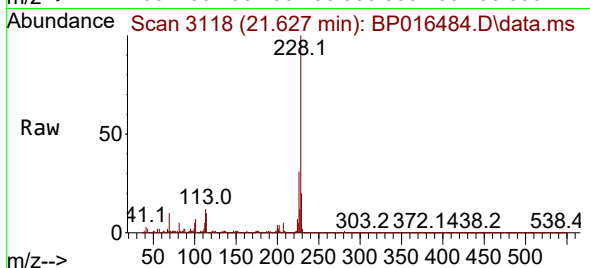
Tgt Ion:228 Resp: 3846178

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.402 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

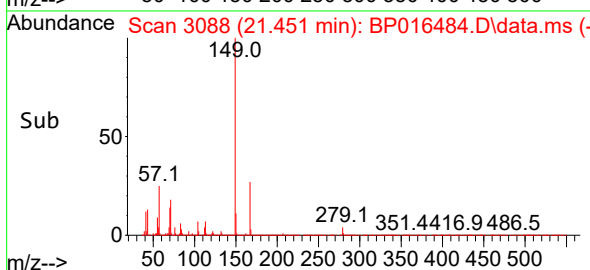
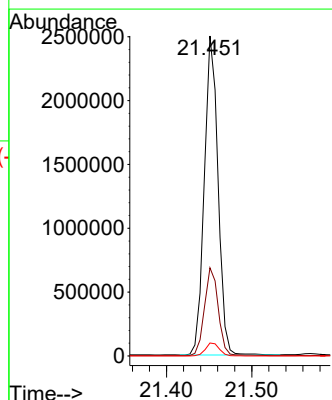
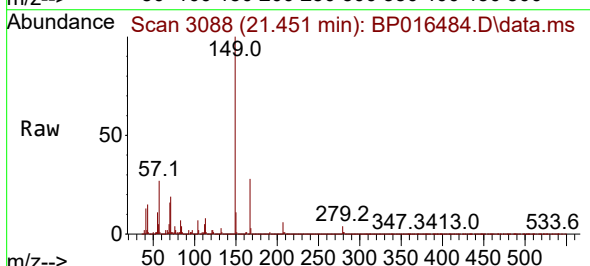
Tgt Ion:149 Resp: 2789262

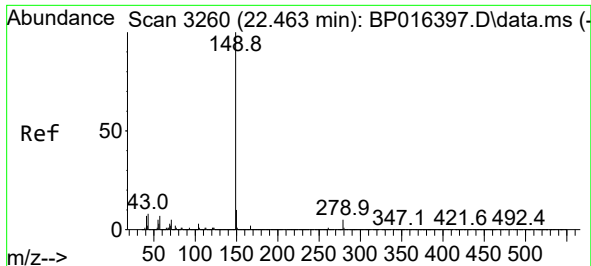
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

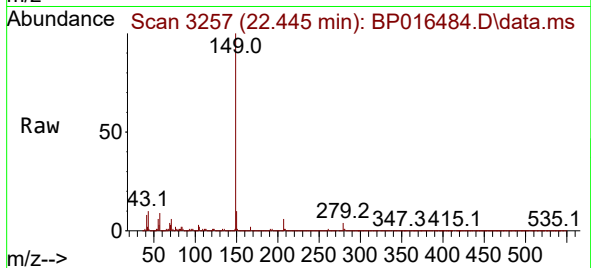
279 4.1 3.6 5.4



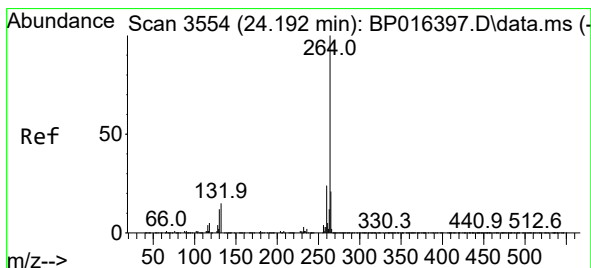
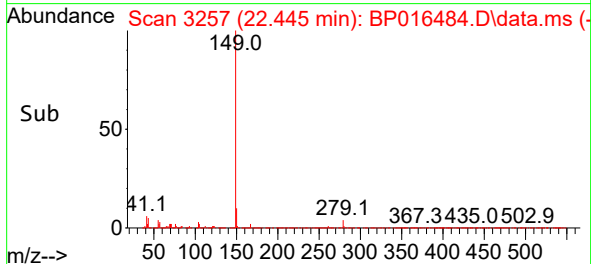
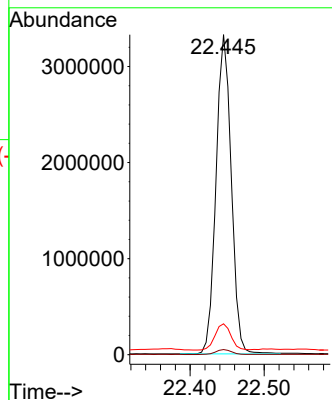


#85
Di-n-octyl phthalate
Concen: 45.894 ng
RT: 22.445 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Instrument :
BNA_P
ClientSampleId :

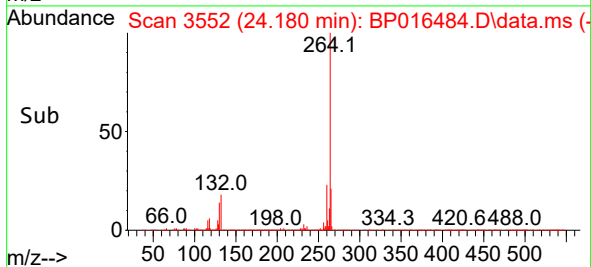
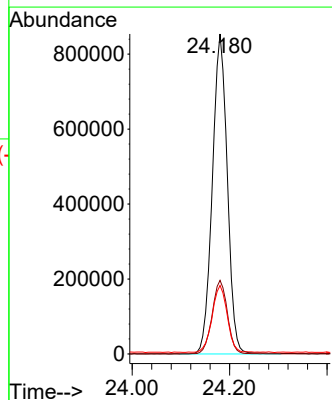
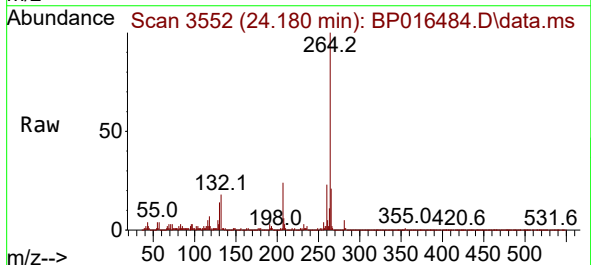


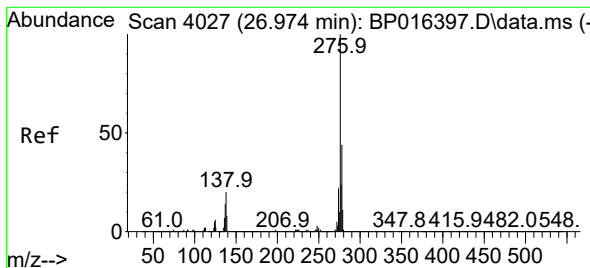
Tgt Ion:149 Resp: 4741917
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.6 9.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3552
Delta R.T. -0.012 min
Lab File: BP016484.D
Acq: 03 Aug 2023 10:34

Tgt Ion:264 Resp: 1815963
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.790 ng

RT: 26.951 min Scan# 4023

Delta R.T. -0.024 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

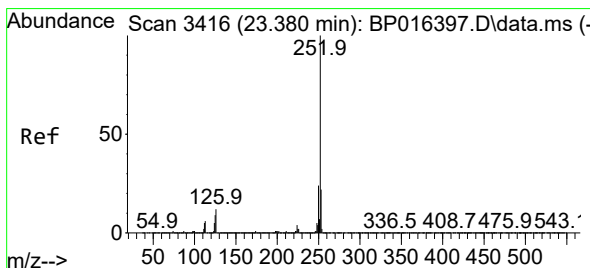
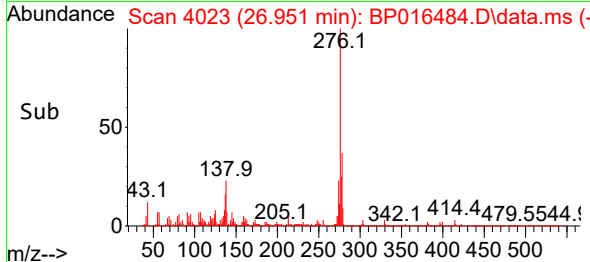
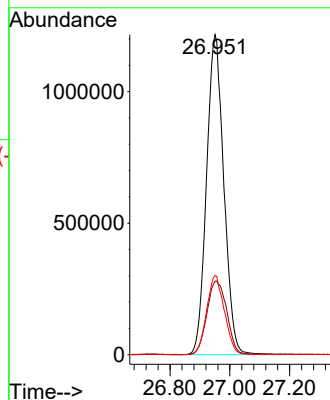
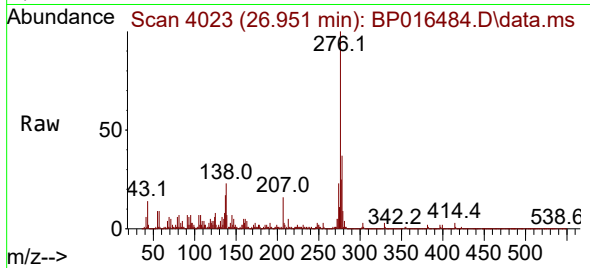
Tgt Ion:276 Resp: 4871451

Ion Ratio Lower Upper

276 100

138 26.5 18.4 27.6

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.809 ng

RT: 23.427 min Scan# 3424

Delta R.T. 0.047 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

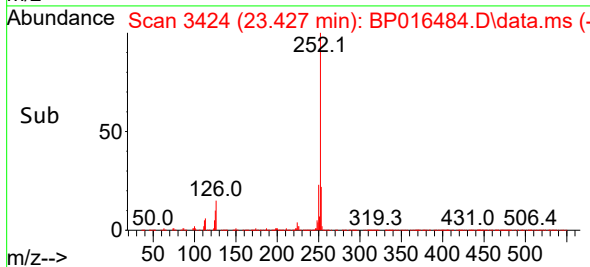
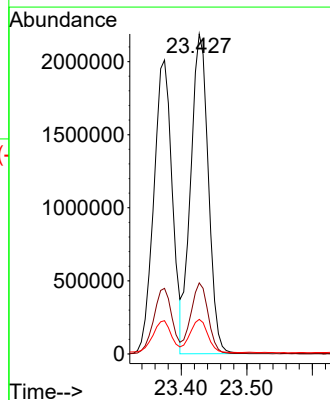
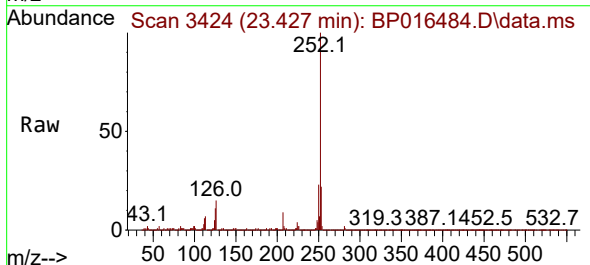
Tgt Ion:252 Resp: 4085258

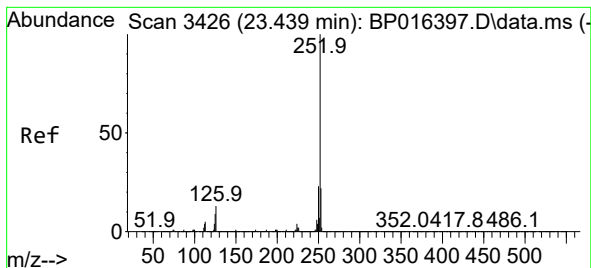
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.160 ng

RT: 23.427 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

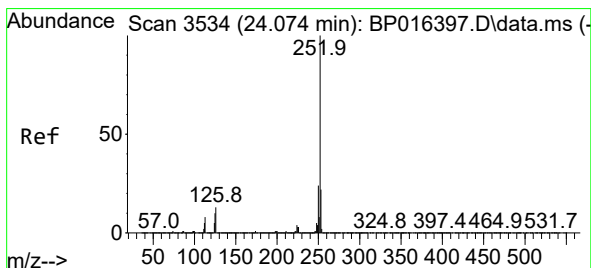
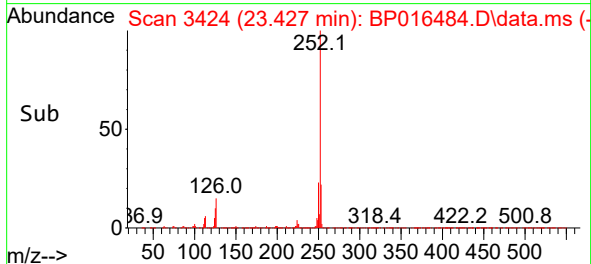
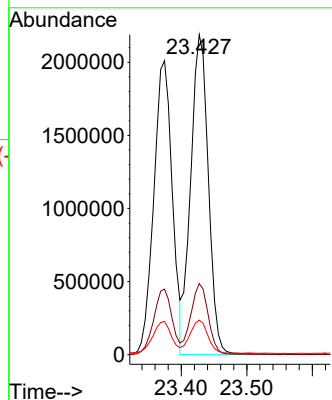
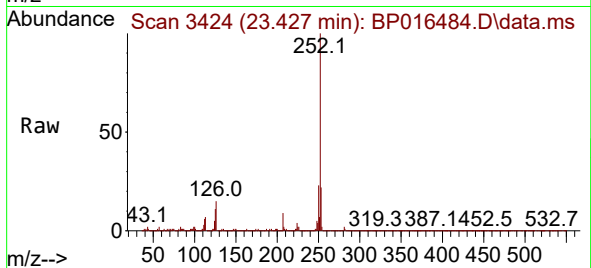
Tgt Ion:252 Resp: 4085258

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.8 7.1 10.7#



#90

Benzo(a)pyrene

Concen: 38.583 ng

RT: 24.063 min Scan# 3532

Delta R.T. -0.012 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

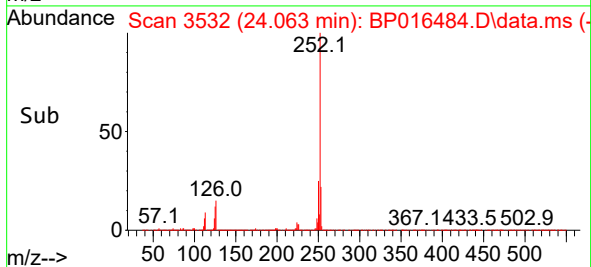
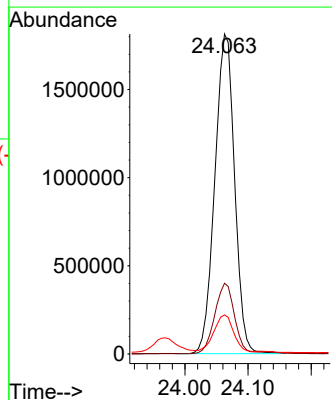
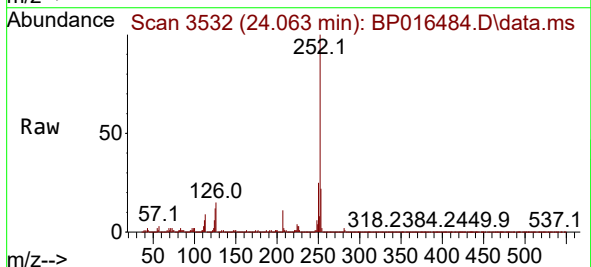
Tgt Ion:252 Resp: 3933936

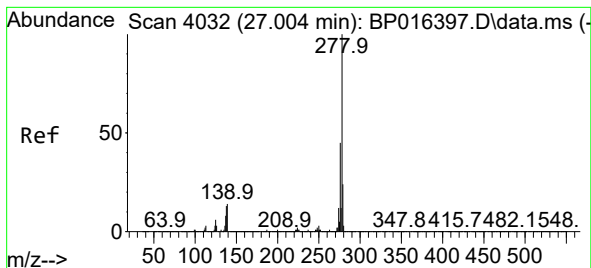
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 12.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.448 ng

RT: 26.986 min Scan# 4032

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Instrument :

BNA_P

ClientSampleId :

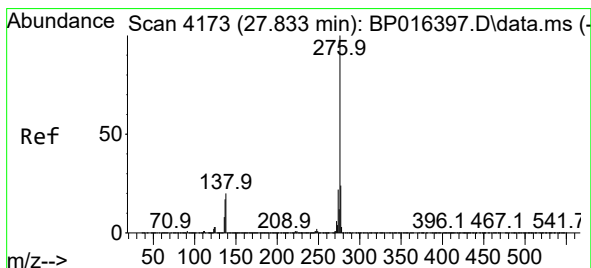
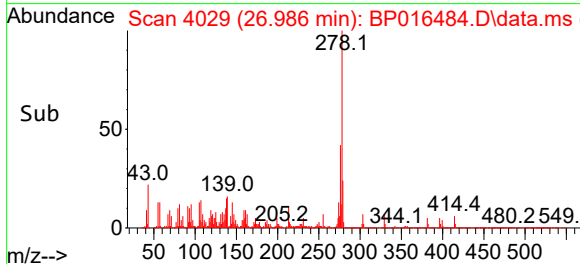
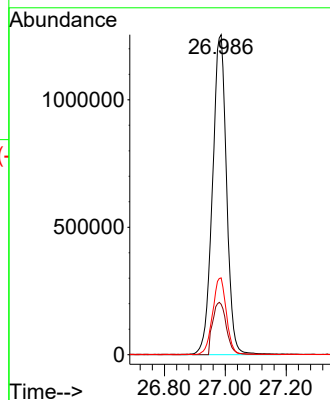
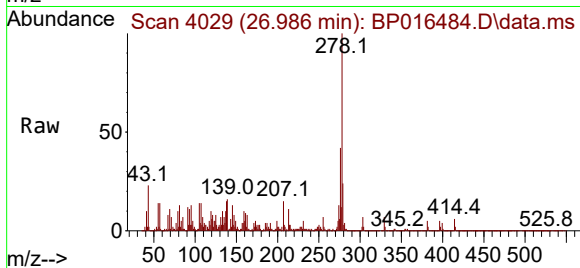
Tgt Ion:278 Resp: 4027633

Ion Ratio Lower Upper

278 100

139 15.8 11.6 17.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.708 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016484.D

Acq: 03 Aug 2023 10:34

Tgt Ion:276 Resp: 4005235

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.2 16.1 24.1

