

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016495.D
 Acq On : 03 Aug 2023 16:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 03 17:22:16 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	510505	20.000	ng	-0.02
21) Naphthalene-d8	10.904	136	1838088	20.000	ng	-0.02
39) Acenaphthene-d10	14.716	164	975306	20.000	ng	-0.02
64) Phenanthrene-d10	17.486	188	1923893	20.000	ng	-0.01
76) Chrysene-d12	21.580	240	1628624	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1842226	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2561177	81.847	ng	-0.02
7) Phenol-d6	7.211	99	3190730	74.391	ng	-0.02
23) Nitrobenzene-d5	9.269	82	2665948	81.191	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	924009	64.399	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	5284389	77.679	ng	-0.02
79) Terphenyl-d14	20.033	244	6408489	83.122	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	526073	43.105	ng	99
3) Pyridine	3.864	79	1459746	40.014	ng	98
4) n-Nitrosodimethylamine	3.787	42	516211	37.530	ng	97
6) Aniline	7.405	93	1944485	36.703	ng	100
8) 2-Chlorophenol	7.622	128	1243668	37.905	ng	96
9) Benzaldehyde	7.222	77	761547	37.123	ng	97
10) Phenol	7.240	94	1560770	37.471	ng	98
11) bis(2-Chloroethyl)ether	7.505	93	1261416	37.255	ng	100
12) 1,3-Dichlorobenzene	7.952	146	1357684	38.546	ng	98
13) 1,4-Dichlorobenzene	8.110	146	1375255	38.492	ng	100
14) 1,2-Dichlorobenzene	8.422	146	1289171	37.475	ng	98
15) Benzyl Alcohol	8.322	79	1029006	35.116	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.605	45	1415465	36.862	ng	99
17) 2-Methylphenol	8.505	107	1077551	35.896	ng	99
18) Hexachloroethane	9.146	117	496285	38.942	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	863266	32.127	ng	99
20) 3+4-Methylphenols	8.840	107	1428982	35.050	ng	99
22) Acetophenone	8.916	105	1754669	37.809	ng	# 100
24) Nitrobenzene	9.310	77	1355101	40.180	ng	98
25) Isophorone	9.828	82	2357662	35.564	ng	99
26) 2-Nitrophenol	10.016	139	590741	41.120	ng	97
27) 2,4-Dimethylphenol	10.052	122	1098154	37.027	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	1528466	37.641	ng	100
29) 2,4-Dichlorophenol	10.534	162	1051365	37.879	ng	98
30) 1,2,4-Trichlorobenzene	10.752	180	1149368	38.232	ng	99
31) Naphthalene	10.957	128	3641857	37.879	ng	100
32) Benzoic acid	10.175	122	679726	36.644	ng	99
33) 4-Chloroaniline	11.081	127	1538752	35.480	ng	99
34) Hexachlorobutadiene	11.193	225	661667	37.175	ng	99
35) Caprolactam	11.899	113	318291	31.383	ng	99
36) 4-Chloro-3-methylphenol	12.169	107	1081662	35.059	ng	98
37) 2-Methylnaphthalene	12.551	142	2491662	35.673	ng	99
38) 1-Methylnaphthalene	12.769	142	2302039	35.155	ng	100
40) 1,2,4,5-Tetrachloroben...	12.898	216	1168484	39.424	ng	99
41) Hexachlorocyclopentadiene	12.857	237	608603	40.885	ng	99
43) 2,4,6-Trichlorophenol	13.146	196	764144	40.182	ng	99

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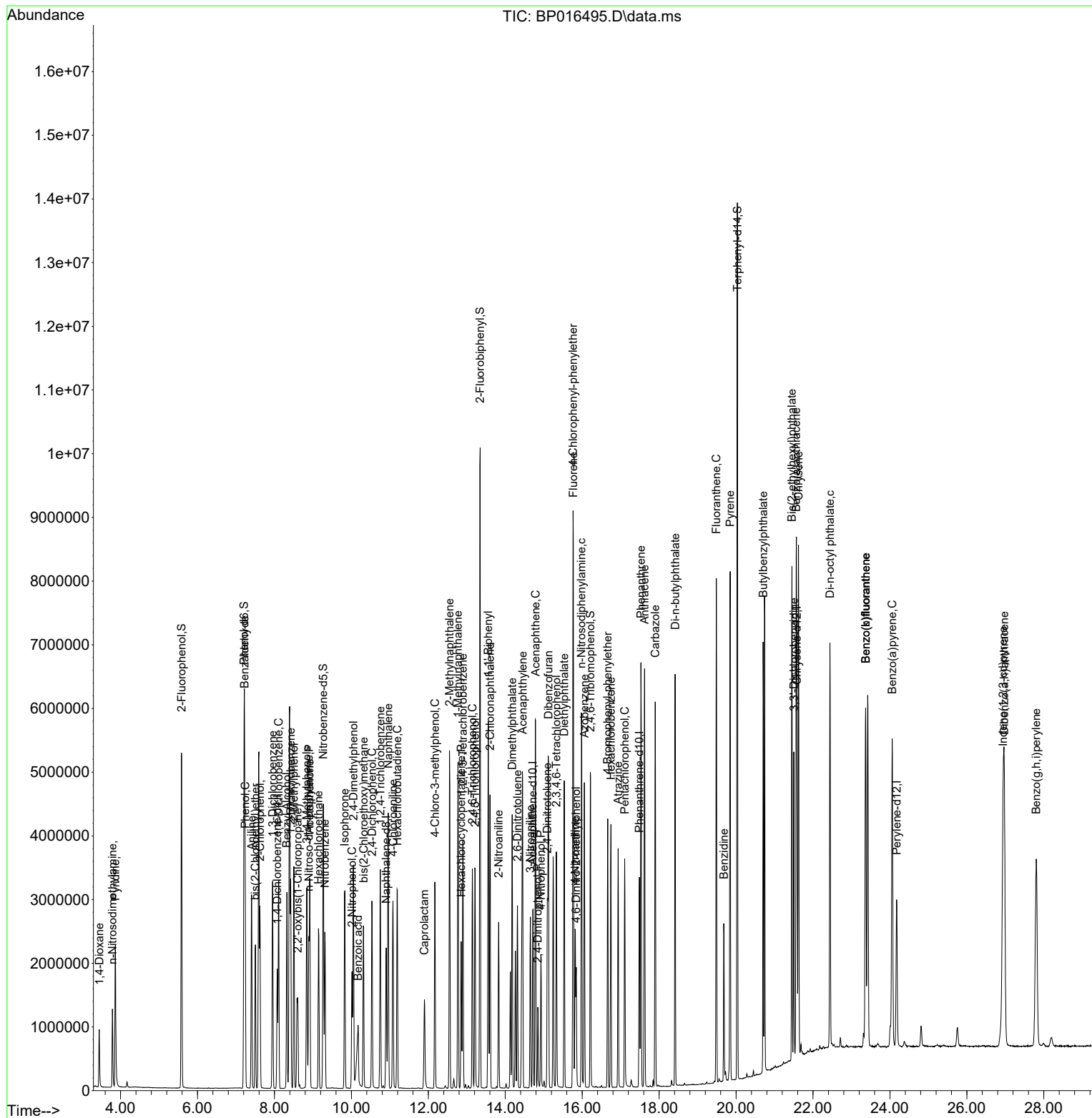
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44) 2,4,5-Trichlorophenol	13.216	196	901355	39.066	ng	98
46) 1,1'-Biphenyl	13.557	154	2922987	39.316	ng	99
47) 2-Chloronaphthalene	13.604	162	2222214	39.619	ng	99
48) 2-Nitroaniline	13.828	65	655650	41.469	ng	98
49) Acenaphthylene	14.451	152	3588566	38.560	ng	99
50) Dimethylphthalate	14.181	163	2735327	35.990	ng	99
51) 2,6-Dinitrotoluene	14.316	165	597161	38.353	ng	94
52) Acenaphthene	14.787	154	2109931	38.126	ng	100
53) 3-Nitroaniline	14.651	138	659752	37.480	ng	95
54) 2,4-Dinitrophenol	14.845	184	247095	38.532	ng	95
55) Dibenzofuran	15.122	168	3345509	36.860	ng	100
56) 4-Nitrophenol	14.928	139	521535	37.849	ng	97
57) 2,4-Dinitrotoluene	15.092	165	776159	38.250	ng	94
58) Fluorene	15.769	166	2575289	36.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.328	232	688794	36.291	ng	94
60) Diethylphthalate	15.534	149	2637077	34.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1283539	35.671	ng	98
62) 4-Nitroaniline	15.816	138	629488	36.034	ng	97
63) Azobenzene	16.057	77	2666499	37.389	ng	97
65) 4,6-Dinitro-2-methylph...	15.845	198	372421	42.215	ng	97
66) n-Nitrosodiphenylamine	15.981	169	2258708	39.837	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	774692	38.028	ng	94
68) Hexachlorobenzene	16.745	284	830696	36.566	ng	95
69) Atrazine	16.934	200	634331	37.619	ng	98
70) Pentachlorophenol	17.104	266	592564	37.692	ng	95
71) Phenanthrene	17.528	178	3910542	38.280	ng	99
72) Anthracene	17.622	178	3969905	38.647	ng	99
73) Carbazole	17.898	167	3646619	37.864	ng	99
74) Di-n-butylphthalate	18.416	149	4352857	39.067	ng	100
75) Fluoranthene	19.486	202	4395274	36.707	ng	98
77) Benzidine	19.680	184	1299787	46.032	ng	99
78) Pyrene	19.845	202	4555594	41.727	ng	99
80) Butylbenzylphthalate	20.704	149	1895590	44.196	ng	97
81) Benzo(a)anthracene	21.563	228	4255302	38.942	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1445068	40.285	ng	99
83) Chrysene	21.622	228	4062714	38.935	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	2740249	42.555	ng	99
85) Di-n-octyl phthalate	22.439	149	4548516	41.999	ng	99
87) Indeno(1,2,3-cd)pyrene	26.939	276	5122527	41.244	ng	96
88) Benzo(b)fluoranthene	23.369	252	4086878	38.271	ng	98
89) Benzo(k)fluoranthene	23.369	252	4086878	37.631	ng	98
90) Benzo(a)pyrene	24.057	252	4091219	39.553	ng	98
91) Dibenzo(a,h)anthracene	26.974	278	4246584	41.000	ng	98
92) Benzo(g,h,i)perylene	27.804	276	4199016	42.069	ng	97

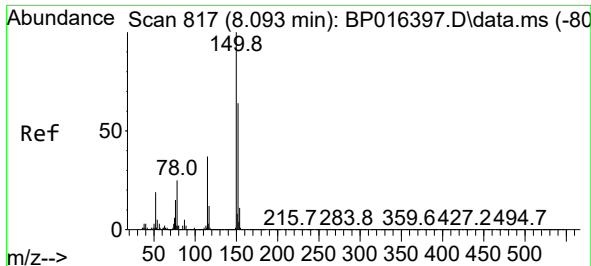
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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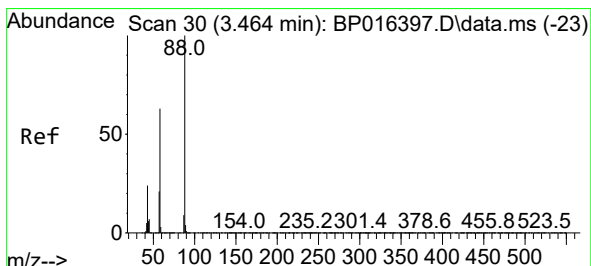
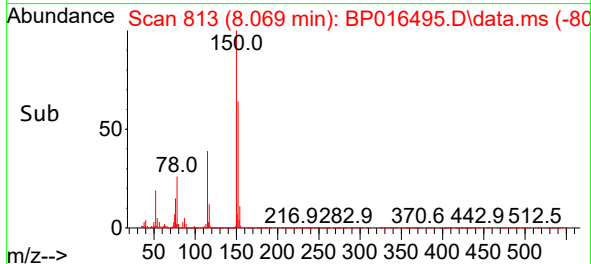
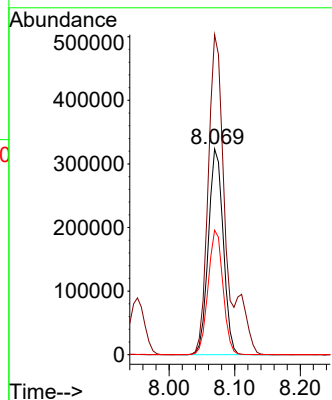
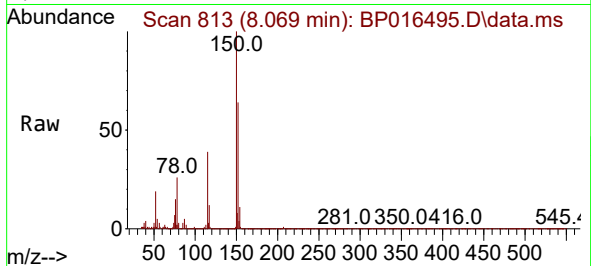




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.069 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

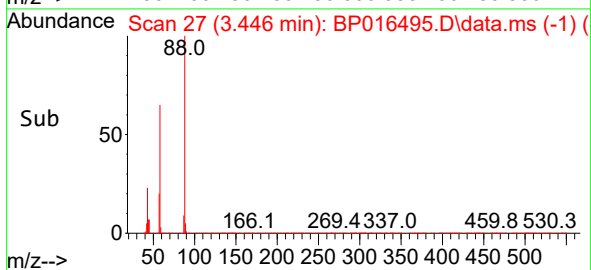
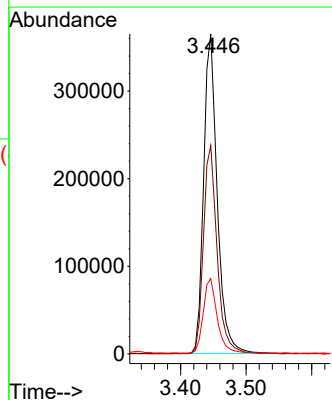
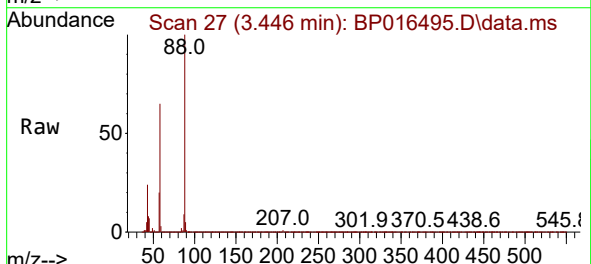
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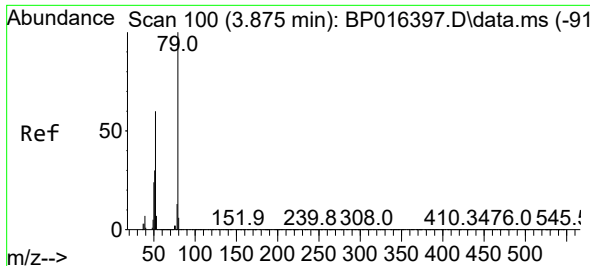
Tgt Ion:152 Resp: 510505
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.9 187.3
 115 60.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 43.105 ng
 RT: 3.446 min Scan# 27
 Delta R.T. -0.018 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

Tgt Ion: 88 Resp: 526073
 Ion Ratio Lower Upper
 88 100
 58 65.7 51.7 77.5
 43 23.9 19.2 28.8

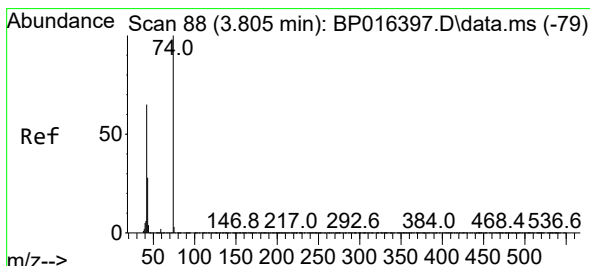
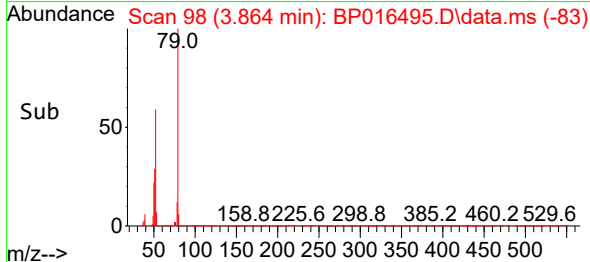
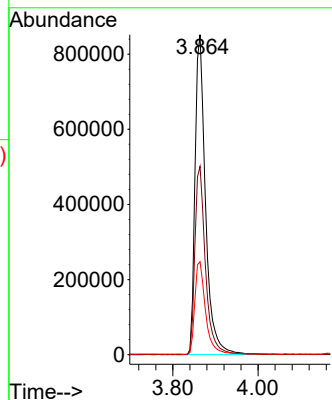
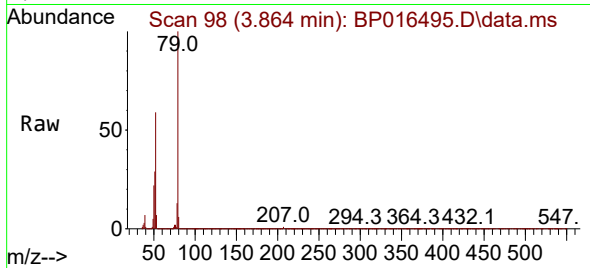




#3
 Pyridine
 Concen: 40.014 ng
 RT: 3.864 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

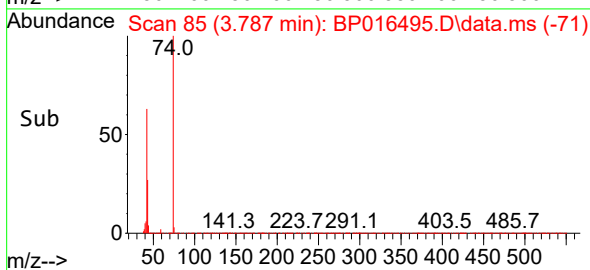
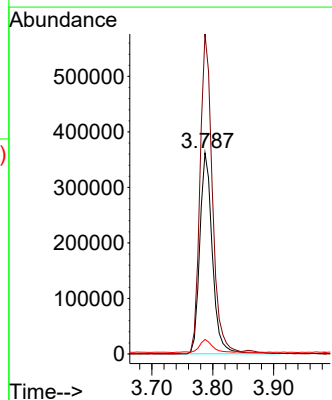
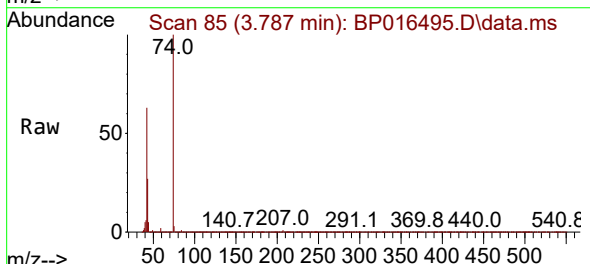
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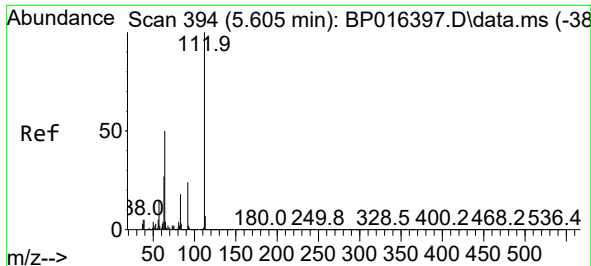
Tgt Ion: 79 Resp: 1459746
 Ion Ratio Lower Upper
 79 100
 52 58.9 47.9 71.9
 51 29.0 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 37.530 ng
 RT: 3.787 min Scan# 85
 Delta R.T. -0.018 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

Tgt Ion: 42 Resp: 516211
 Ion Ratio Lower Upper
 42 100
 74 159.1 123.8 185.8
 44 7.2 5.5 8.3

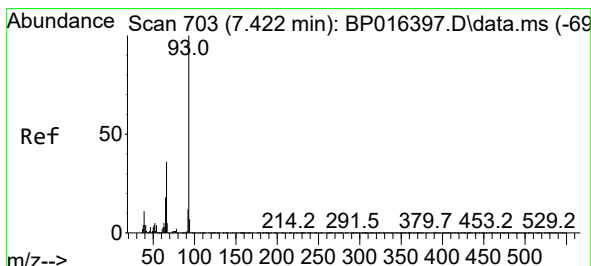
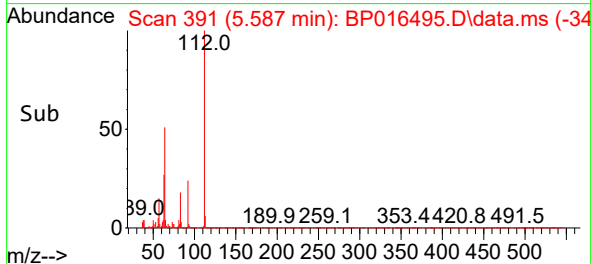
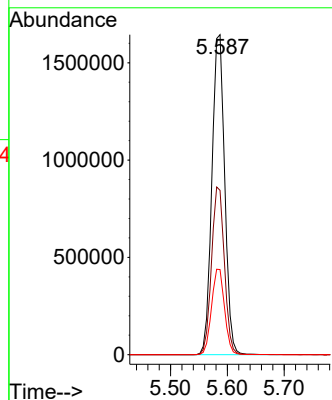
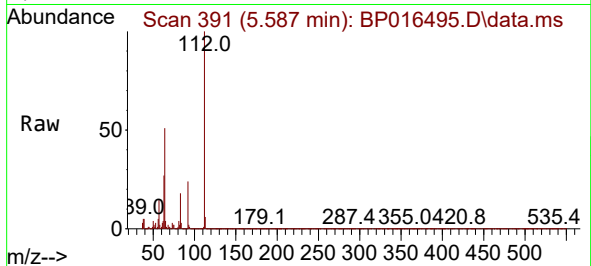




#5
2-Fluorophenol
Concen: 81.847 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

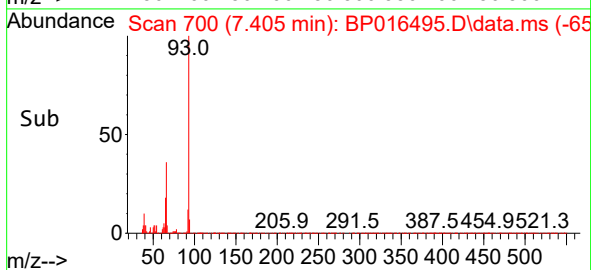
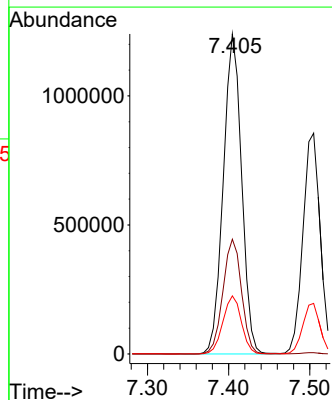
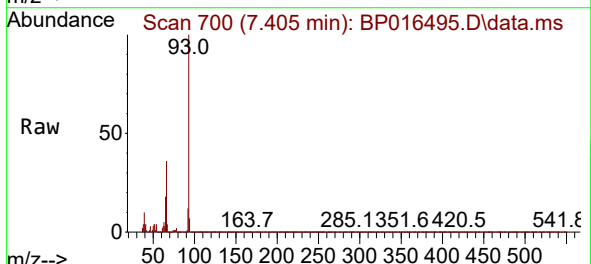
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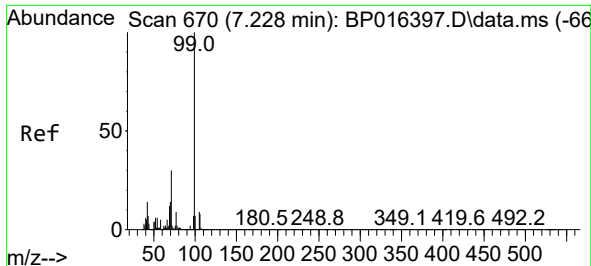
Tgt Ion:112 Resp: 2561177
Ion Ratio Lower Upper
112 100
64 51.4 40.0 60.0
63 26.6 21.2 31.8



#6
Aniline
Concen: 36.703 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 93 Resp: 1944485
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.2 14.7 22.1

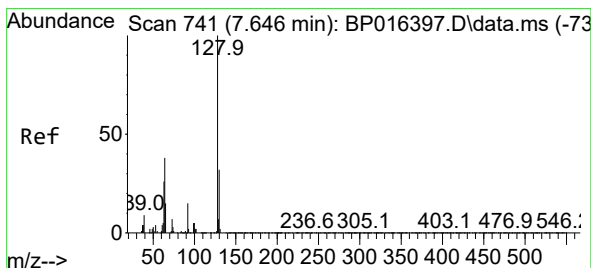
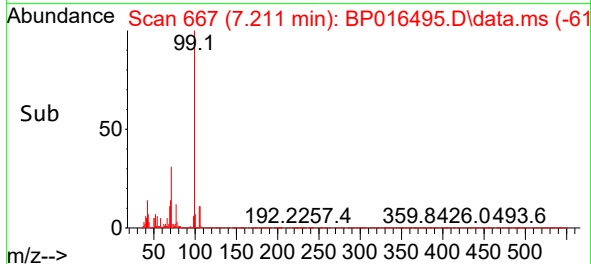
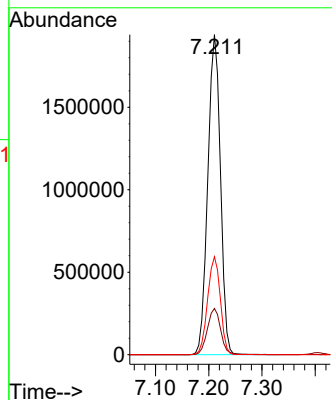
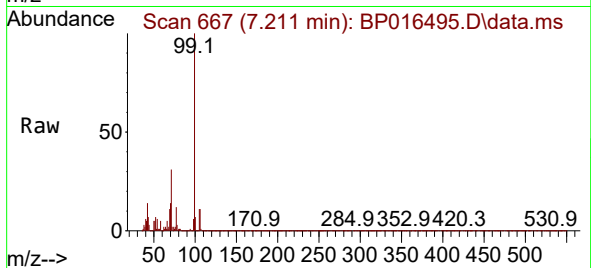




#7
Phenol-d6
Concen: 74.391 ng
RT: 7.211 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

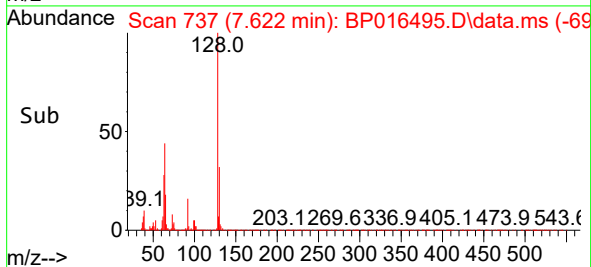
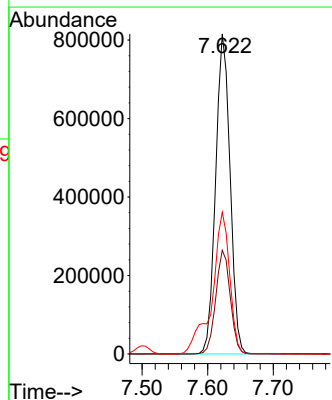
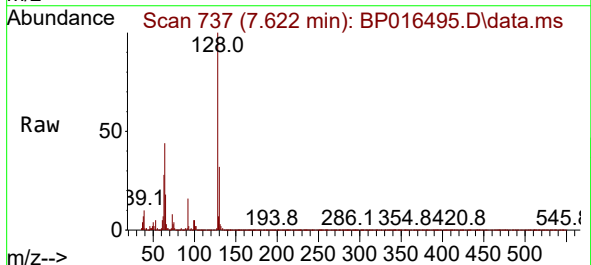
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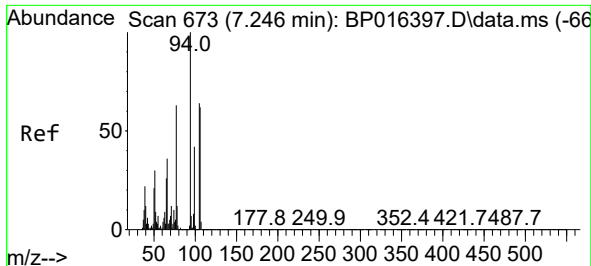
Tgt Ion: 99 Resp: 3190730
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 30.6 24.3 36.5



#8
2-Chlorophenol
Concen: 37.905 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.024 min
Lab File: BP016495.D
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Tgt Ion:128 Resp: 1243668
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 44.3 20.6 60.6

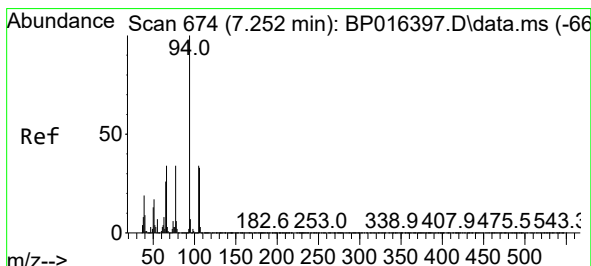
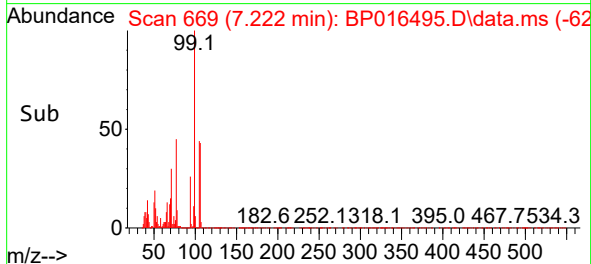
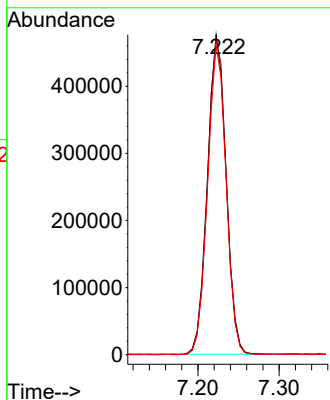
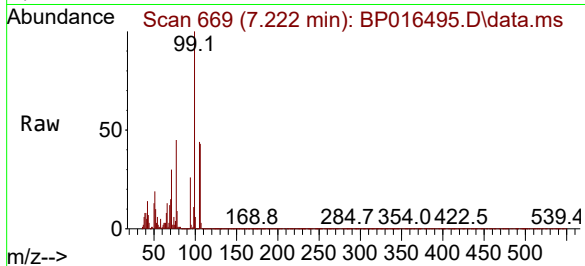




#9
Benzaldehyde
Concen: 37.123 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
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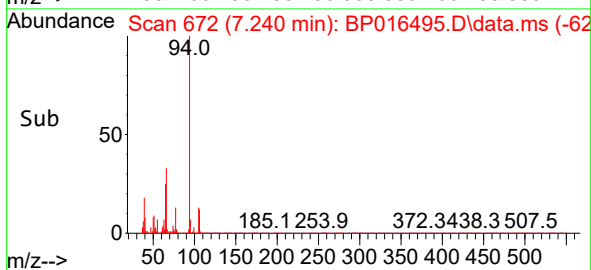
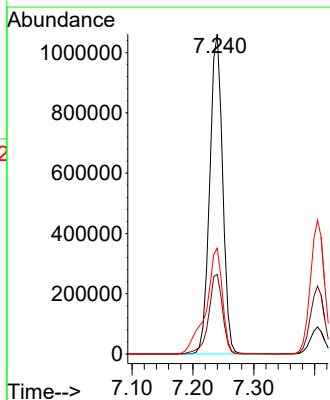
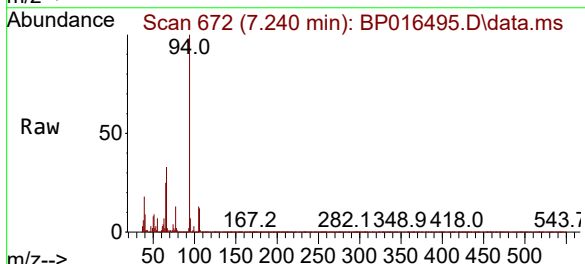
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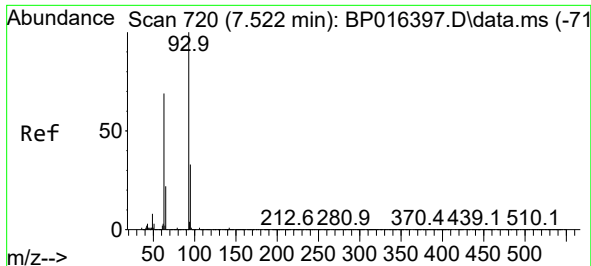
Tgt Ion: 77 Resp: 761547
Ion Ratio Lower Upper
77 100
105 98.7 81.9 121.9
106 96.6 78.8 118.8



#10
Phenol
Concen: 37.471 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP016495.D
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Tgt Ion: 94 Resp: 1560770
Ion Ratio Lower Upper
94 100
65 24.8 5.9 45.9
66 33.1 14.3 54.3

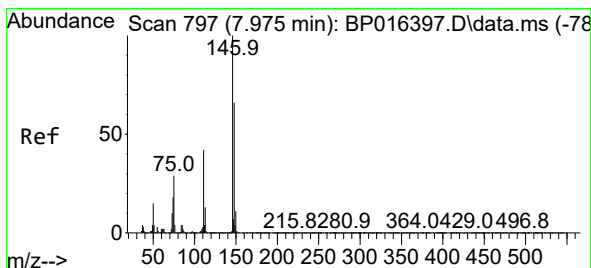
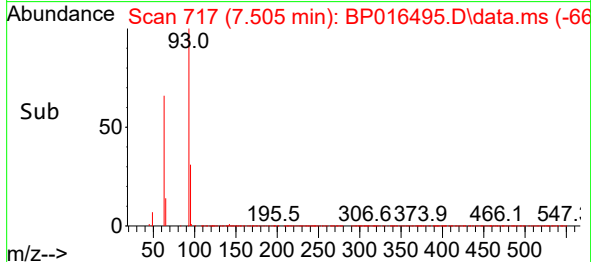
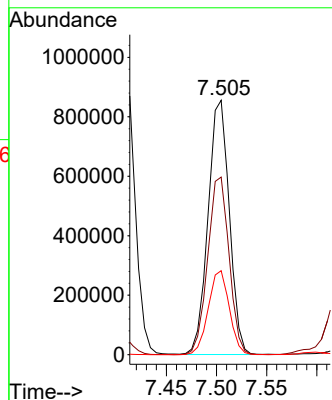
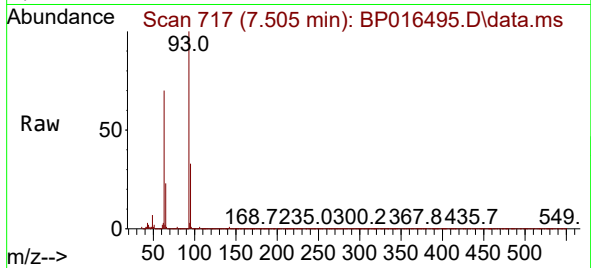




#11
bis(2-Chloroethyl)ether
Concen: 37.255 ng
RT: 7.505 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

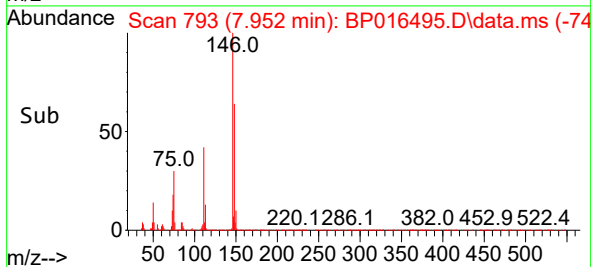
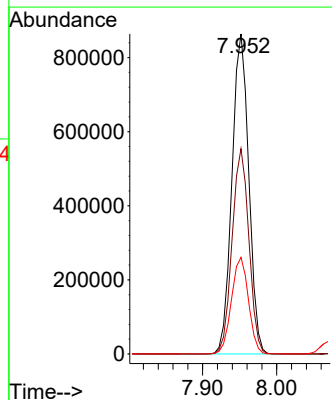
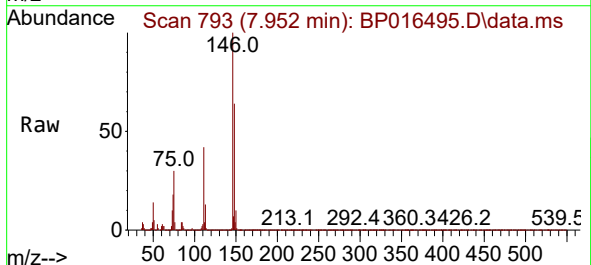
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

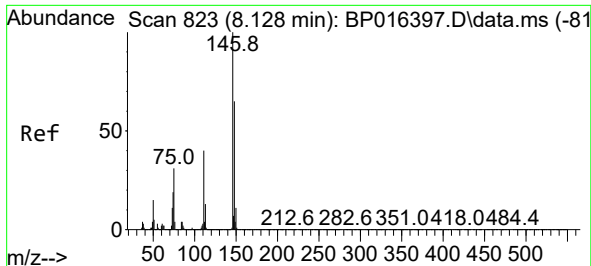
Tgt Ion: 93 Resp: 1261416
Ion Ratio Lower Upper
93 100
63 69.8 49.4 89.4
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.546 ng
RT: 7.952 min Scan# 793
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:146 Resp: 1357684
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 30.2 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 38.492 ng

RT: 8.110 min Scan# 81

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

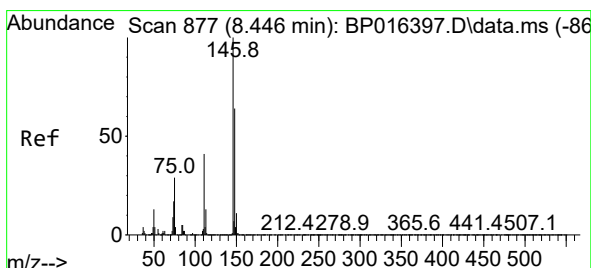
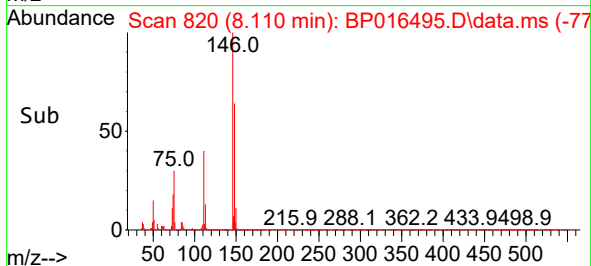
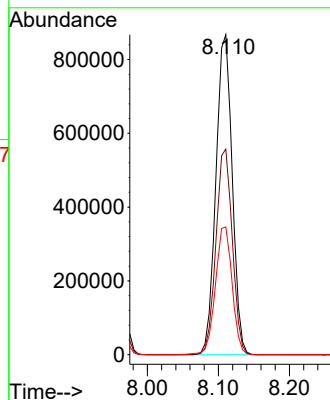
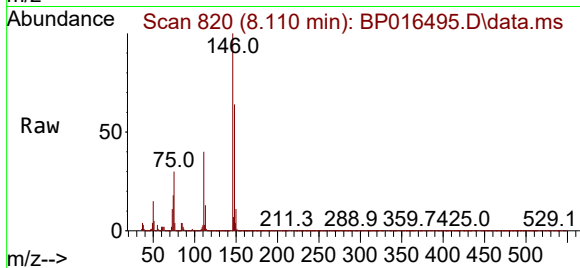
Tgt Ion:146 Resp: 1375255

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 39.9 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 37.475 ng

RT: 8.422 min Scan# 873

Delta R.T. -0.024 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

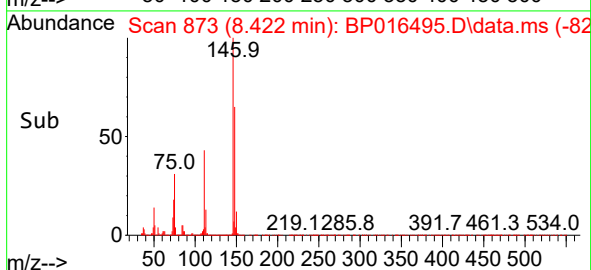
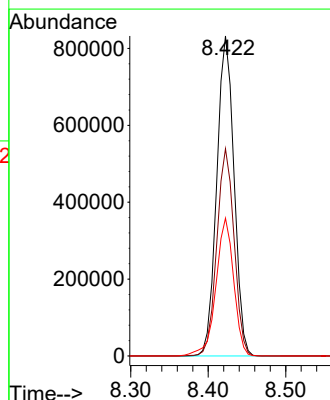
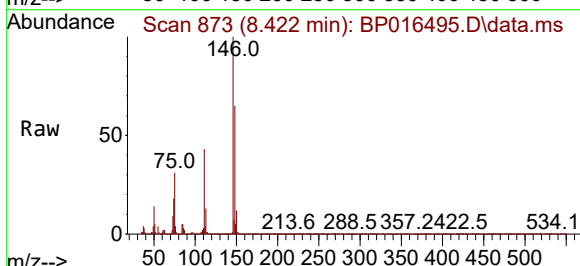
Tgt Ion:146 Resp: 1289171

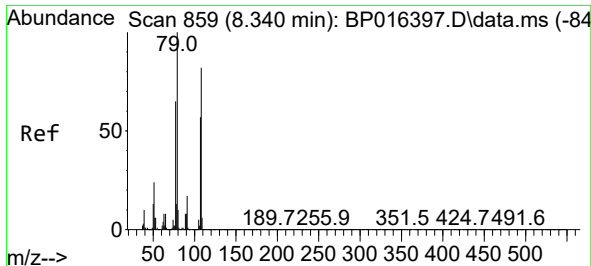
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 43.1 32.6 49.0

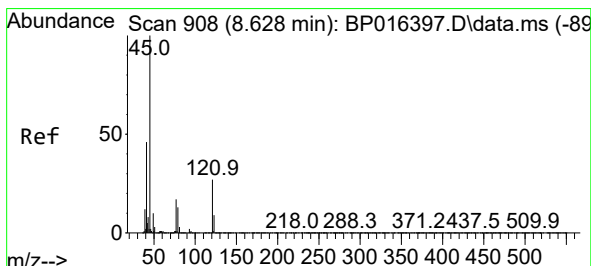
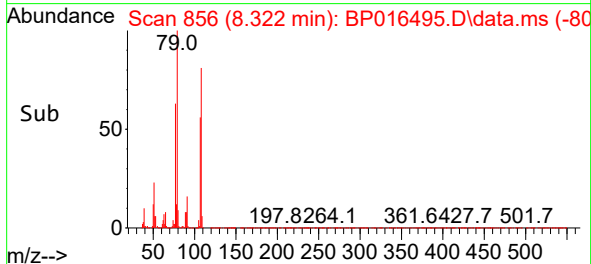
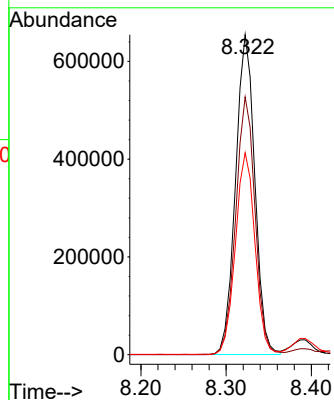
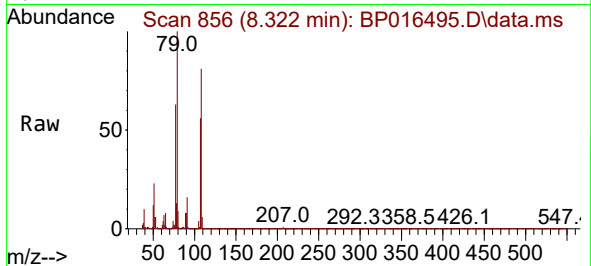




#15
Benzyl Alcohol
Concen: 35.116 ng
RT: 8.322 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

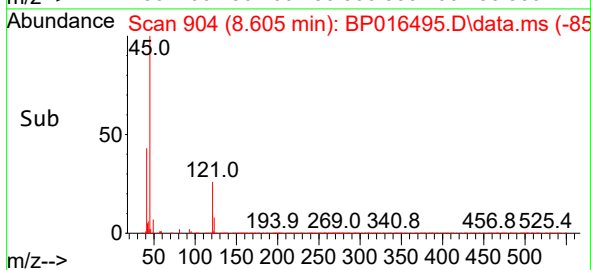
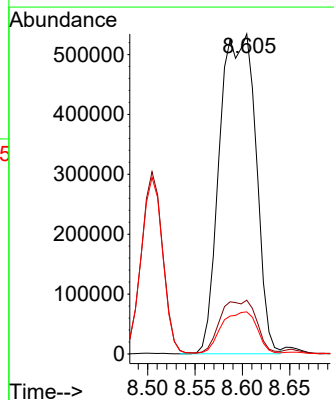
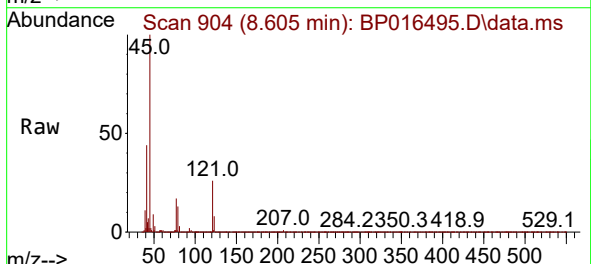
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

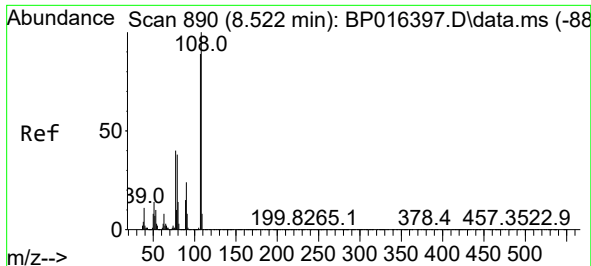
Tgt Ion: 79 Resp: 1029006
Ion Ratio Lower Upper
79 100
108 80.6 65.4 98.2
77 63.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.862 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 45 Resp: 1415465
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.2 0.0 33.3

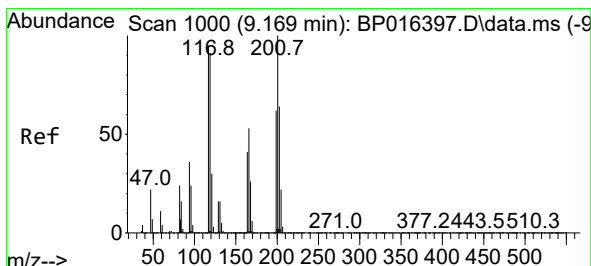
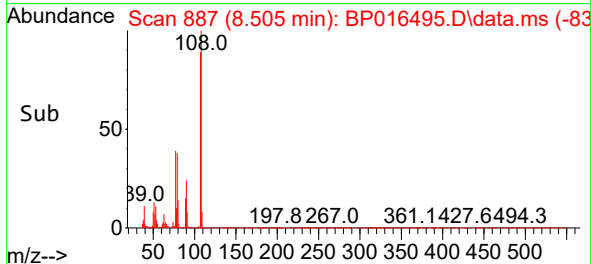
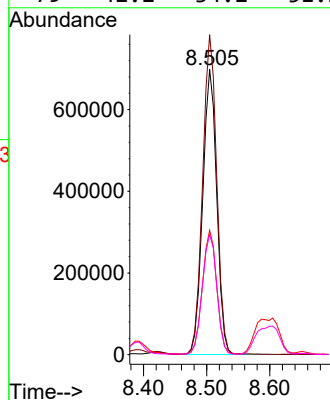
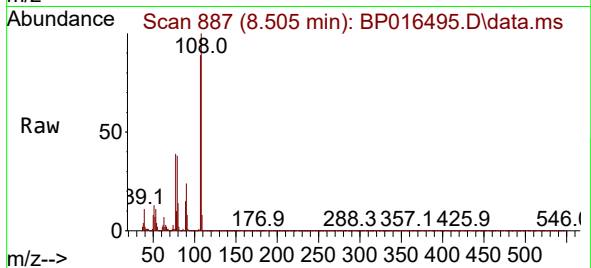




#17
2-Methylphenol
Concen: 35.896 ng
RT: 8.505 min Scan# 890
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

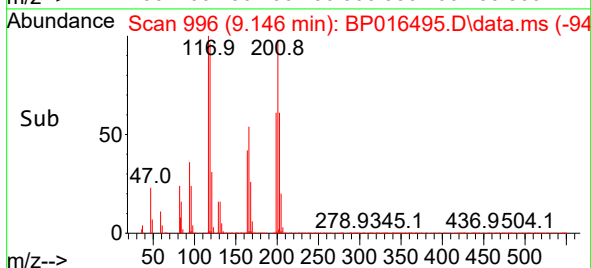
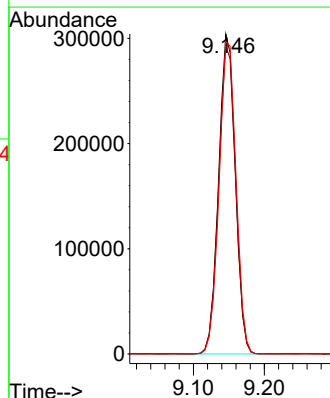
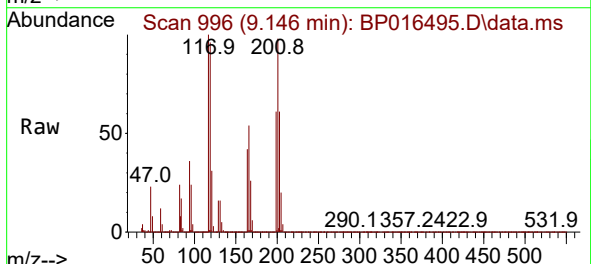
Instrument :
BNA_P
ClientSampleId :
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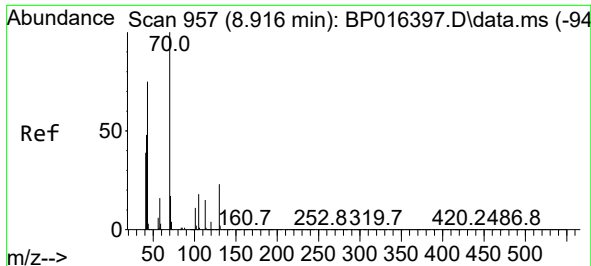
Tgt Ion:107 Resp: 1077551
Ion Ratio Lower Upper
107 100
108 112.2 89.6 134.4
77 43.6 35.6 53.4
79 42.2 34.2 51.2



#18
Hexachloroethane
Concen: 38.942 ng
RT: 9.146 min Scan# 996
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:117 Resp: 496285
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 97.6 86.2 129.4

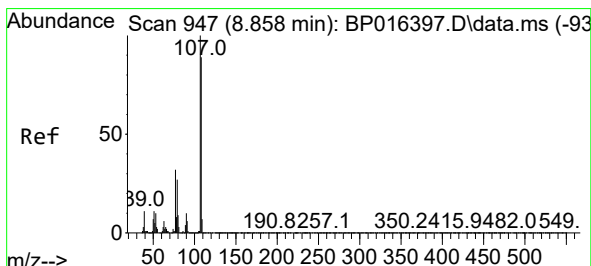
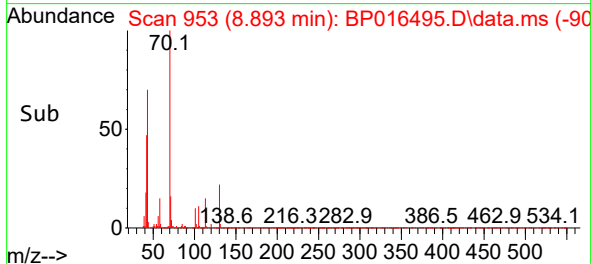
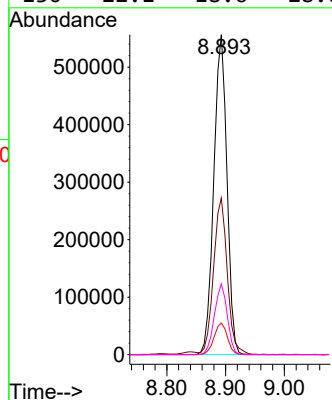
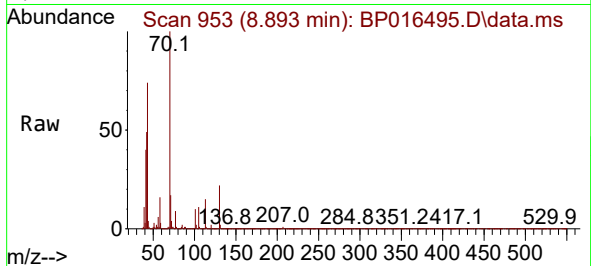




#19
n-Nitroso-di-n-propylamine
Concen: 32.127 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

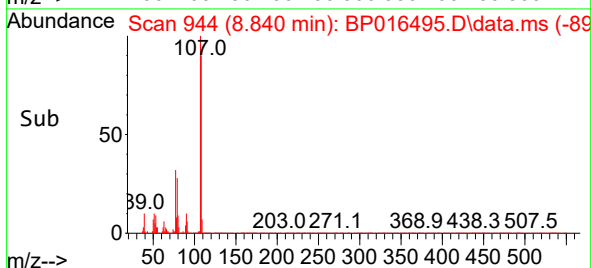
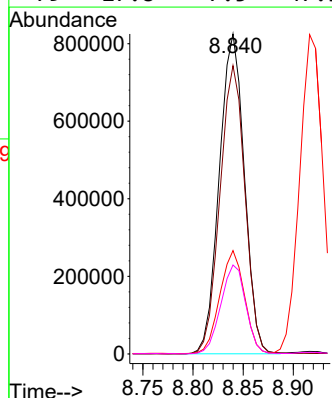
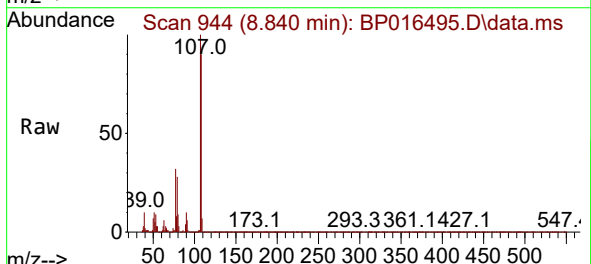
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

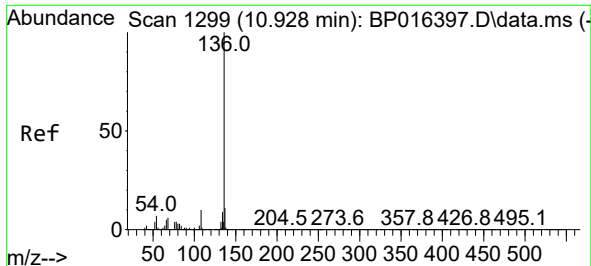
Tgt Ion: 70 Resp: 863266
Ion Ratio Lower Upper
70 100
42 48.9 39.3 58.9
101 9.9 8.6 12.8
130 22.1 18.6 28.0



#20
3+4-Methylphenols
Concen: 35.050 ng
RT: 8.840 min Scan# 944
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 107 Resp: 1428982
Ion Ratio Lower Upper
107 100
108 90.1 69.1 109.1
77 32.3 12.0 52.0
79 27.8 7.5 47.5

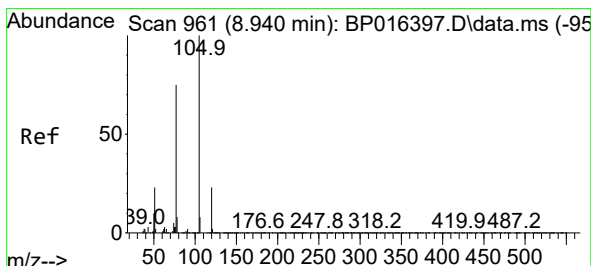
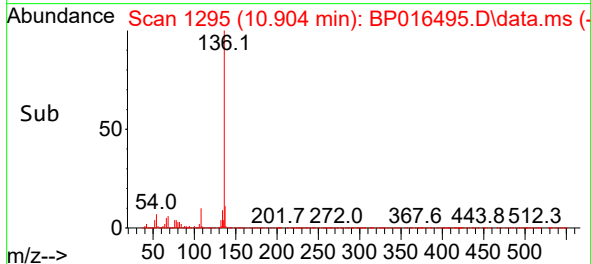
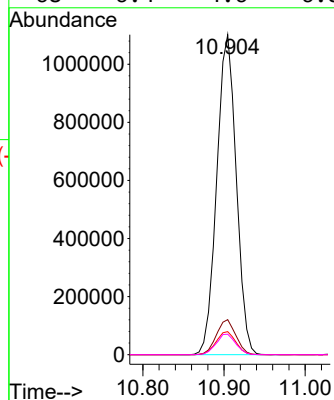
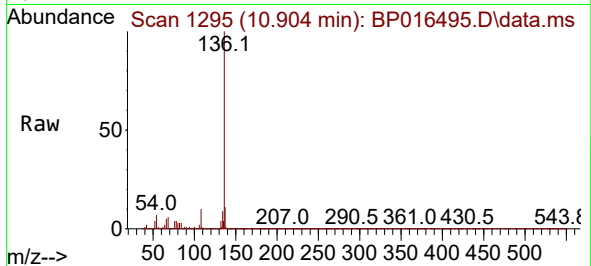




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

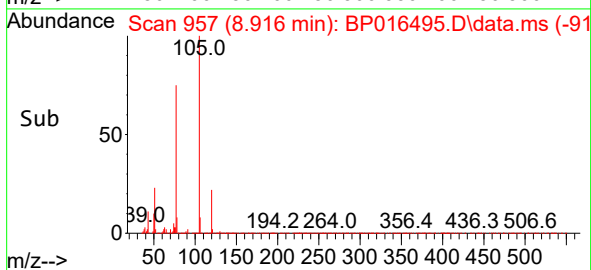
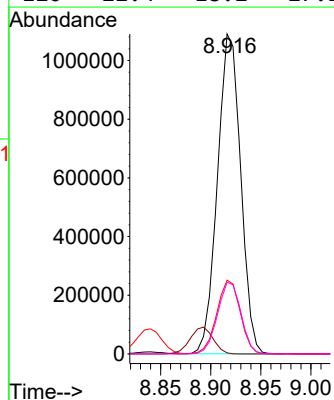
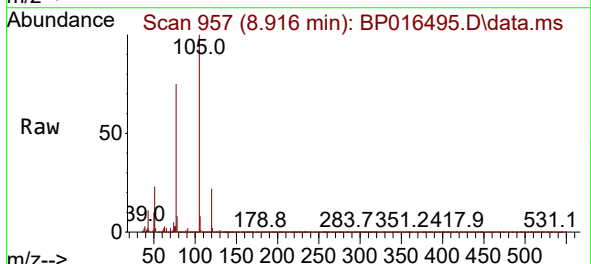
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

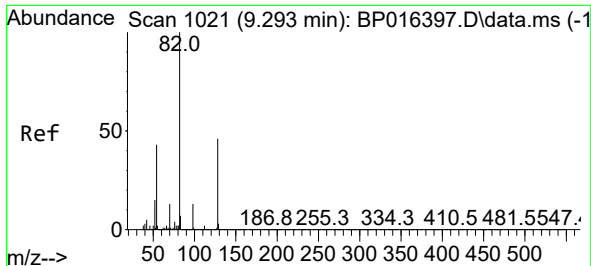
Tgt Ion:136 Resp: 1838088
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.2 5.6 8.4
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 37.809 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:105 Resp: 1754669
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 23.0 18.3 27.5
120 22.4 18.2 27.2

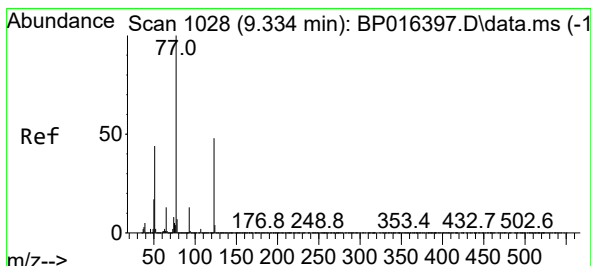
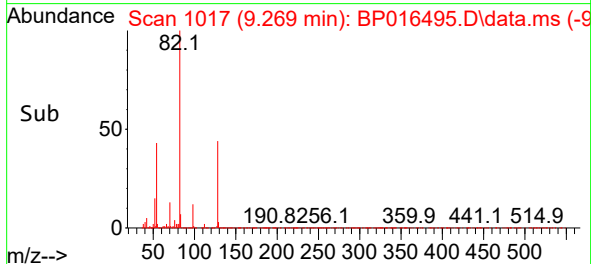
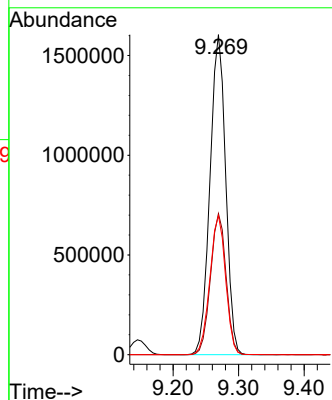
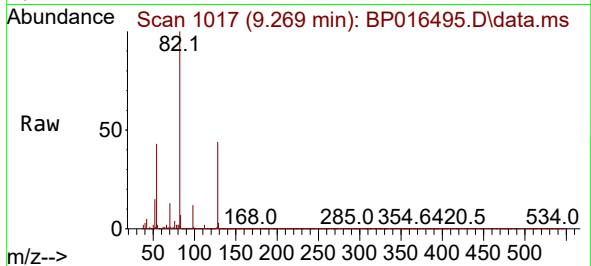




#23
Nitrobenzene-d5
Concen: 81.191 ng
RT: 9.269 min Scan# 1017
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

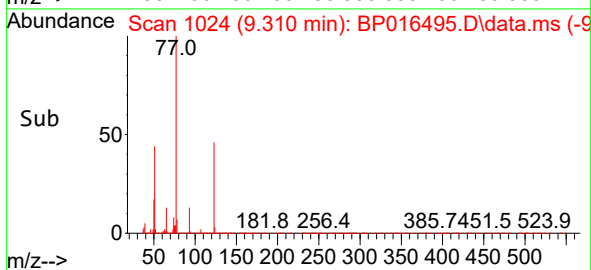
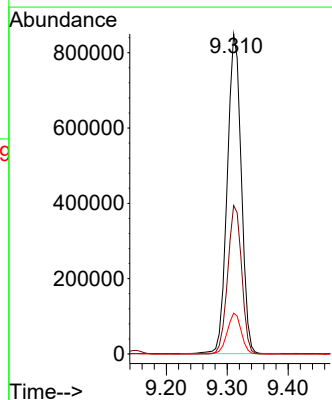
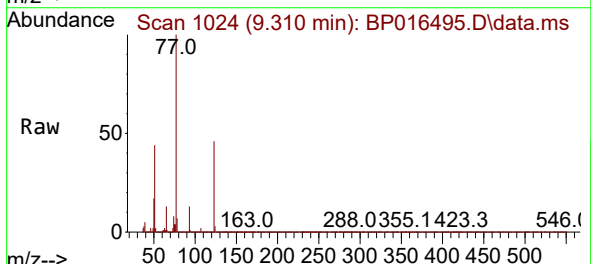
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

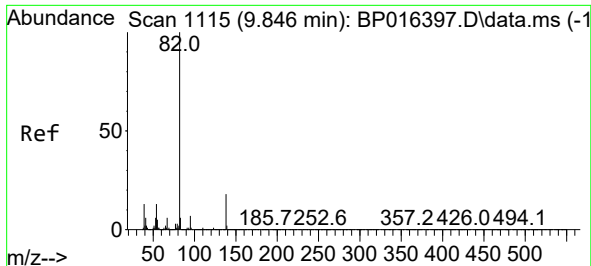
Tgt Ion: 82 Resp: 2665948
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 43.5 34.5 51.7



#24
Nitrobenzene
Concen: 40.180 ng
RT: 9.310 min Scan# 1024
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 77 Resp: 1355101
Ion Ratio Lower Upper
77 100
123 46.4 38.6 58.0
65 12.8 10.5 15.7

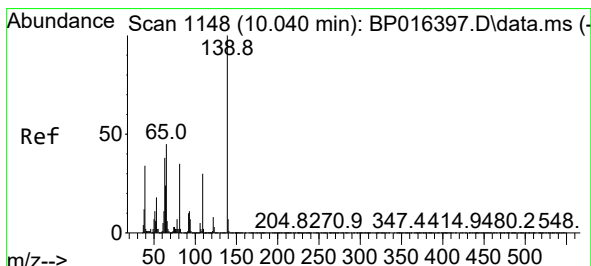
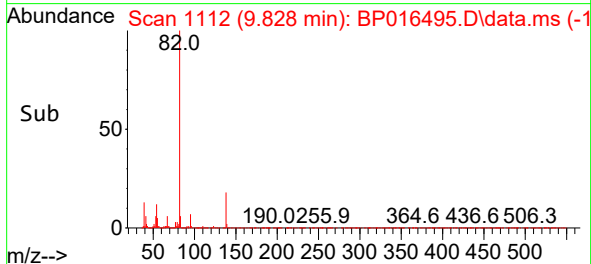
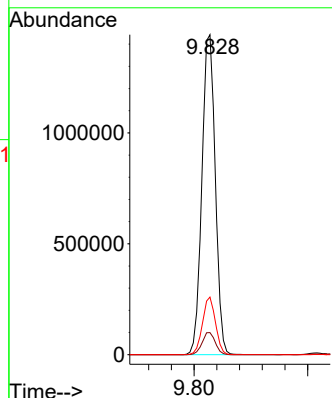
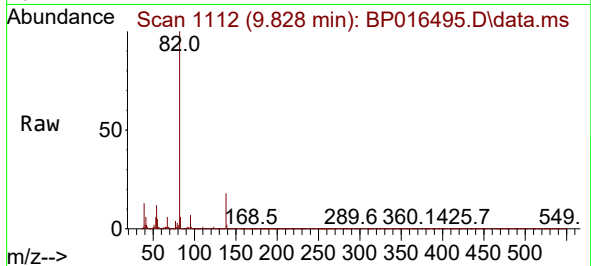




#25
Isophorone
Concen: 35.564 ng
RT: 9.828 min Scan# 1112
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

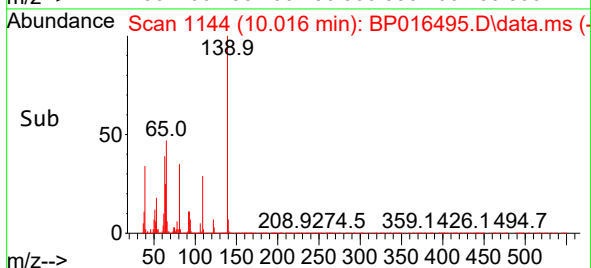
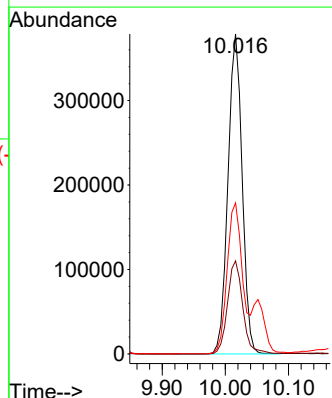
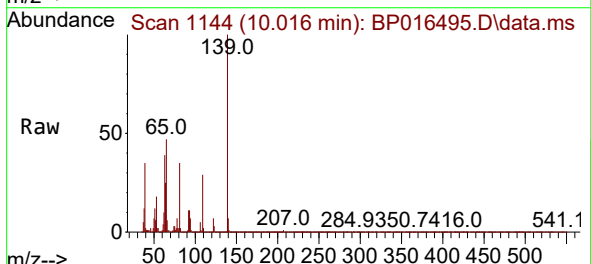
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

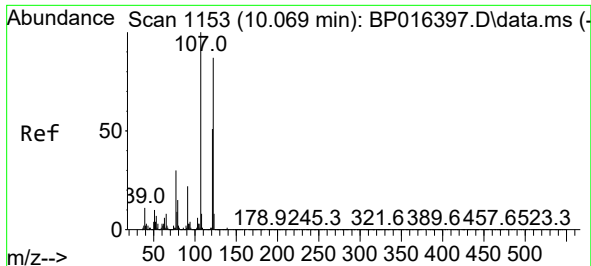
Tgt Ion: 82 Resp: 2357662
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.0 14.6 22.0



#26
2-Nitrophenol
Concen: 41.120 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 139 Resp: 590741
Ion Ratio Lower Upper
139 100
109 29.1 24.2 36.4
65 47.2 35.8 53.6

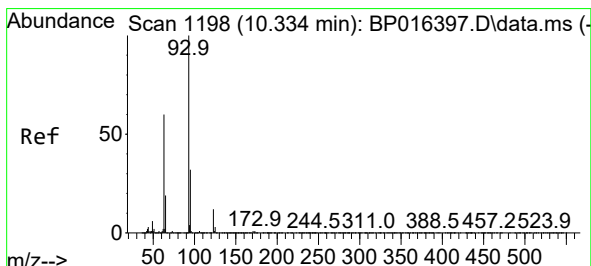
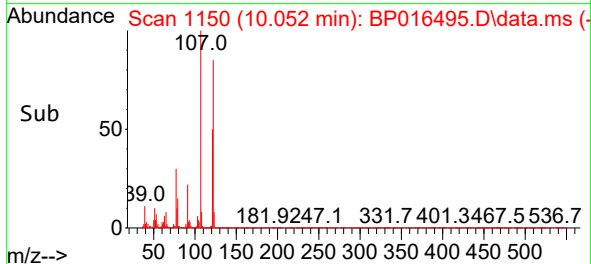
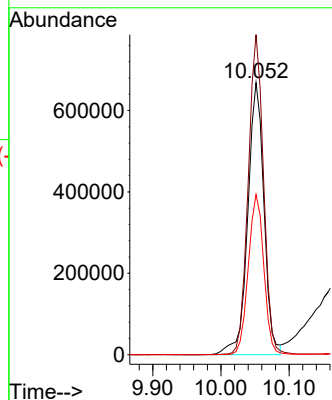
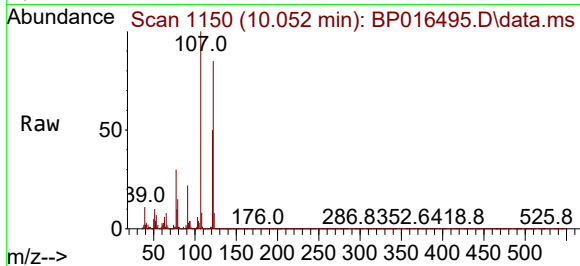




#27
2,4-Dimethylphenol
Concen: 37.027 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

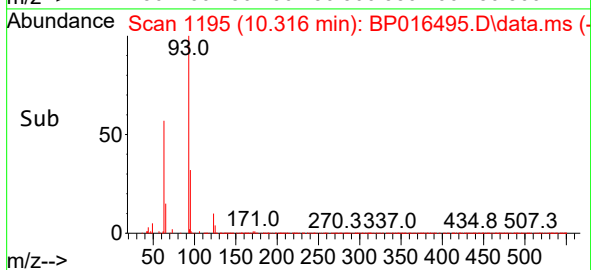
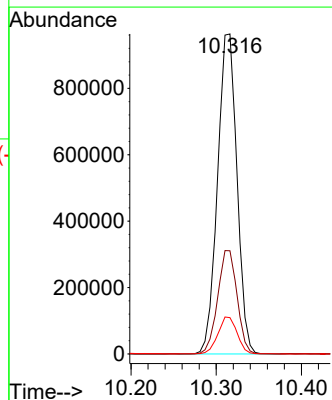
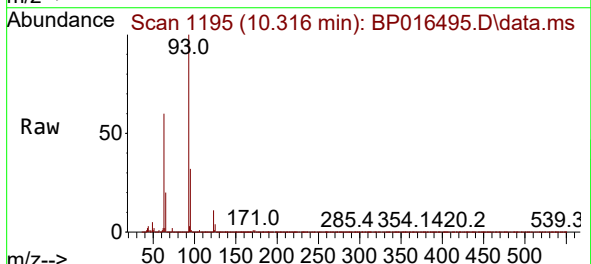
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

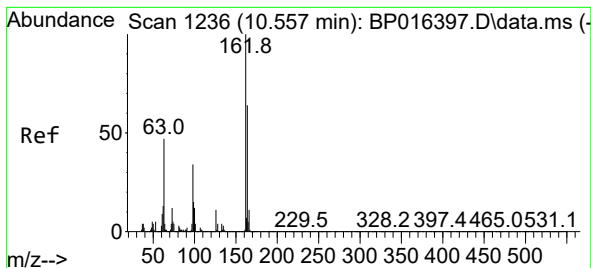
Tgt Ion:122 Resp: 1098154
Ion Ratio Lower Upper
122 100
107 117.6 91.9 137.9
121 58.9 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.641 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 93 Resp: 1528466
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.879 ng

RT: 10.534 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

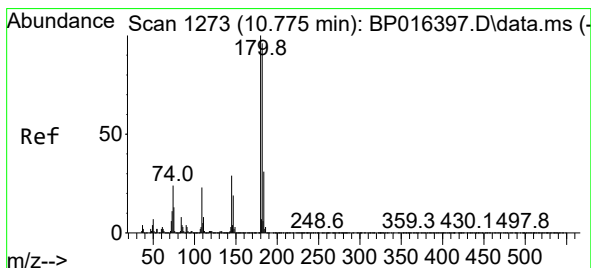
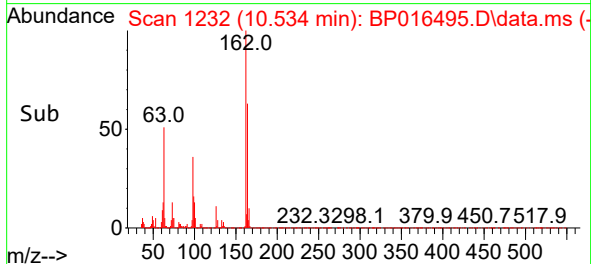
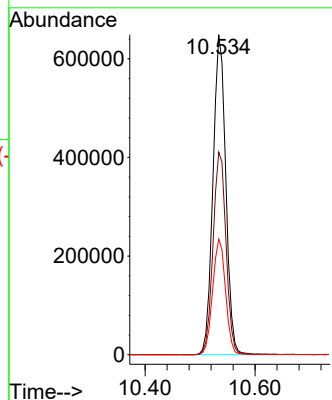
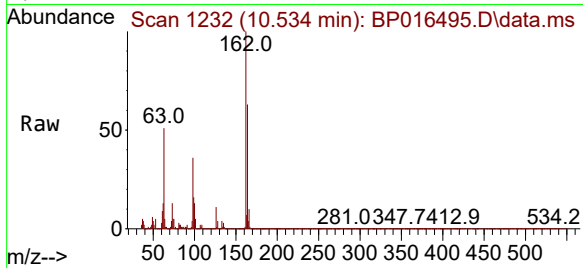
Tgt Ion:162 Resp: 1051365

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 36.1 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.232 ng

RT: 10.752 min Scan# 1269

Delta R.T. -0.024 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

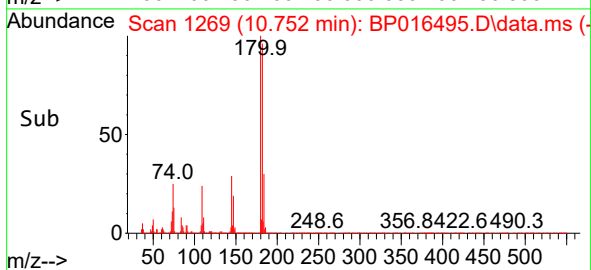
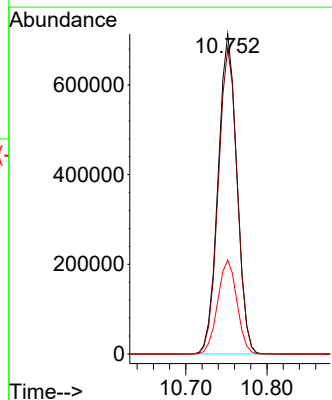
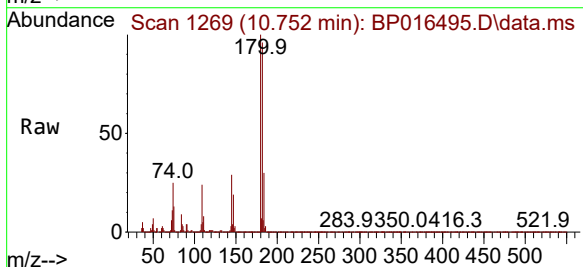
Tgt Ion:180 Resp: 1149368

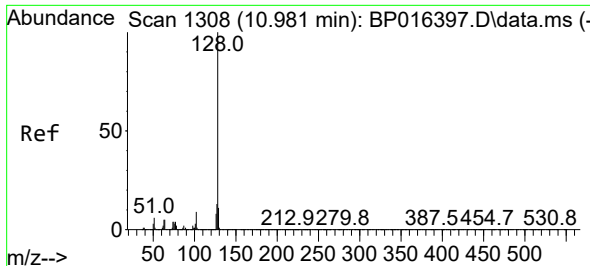
Ion Ratio Lower Upper

180 100

182 95.6 77.1 115.7

145 29.3 22.9 34.3

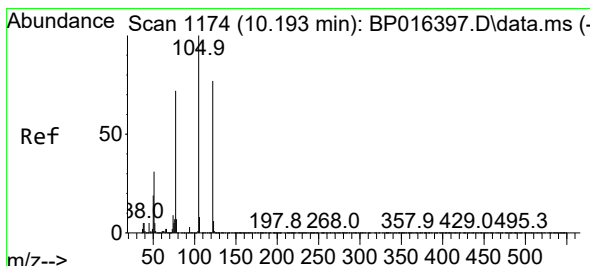
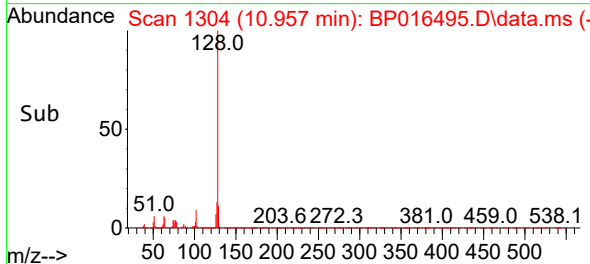
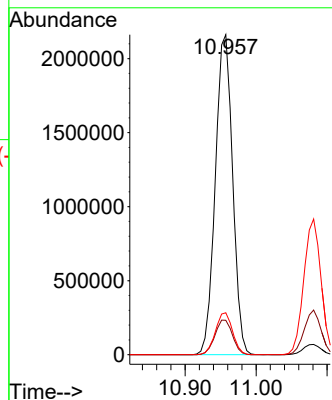
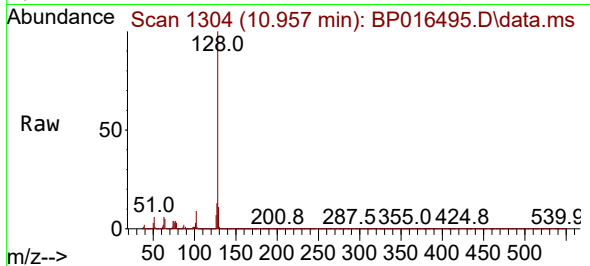




#31
Naphthalene
Concen: 37.879 ng
RT: 10.957 min Scan# 1117
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

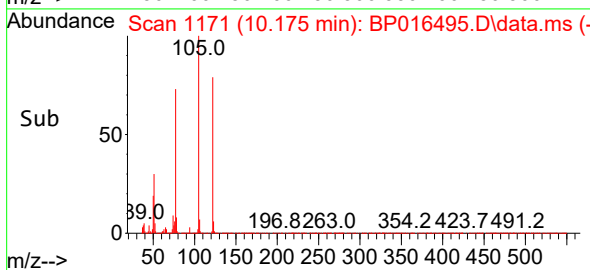
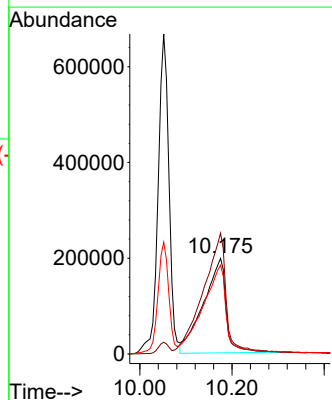
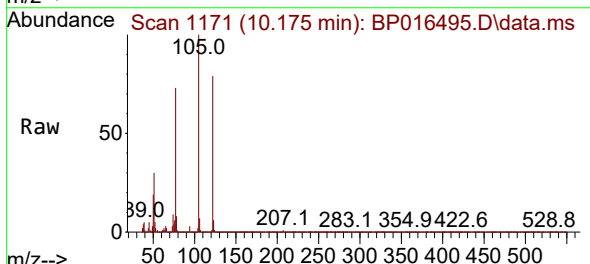
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

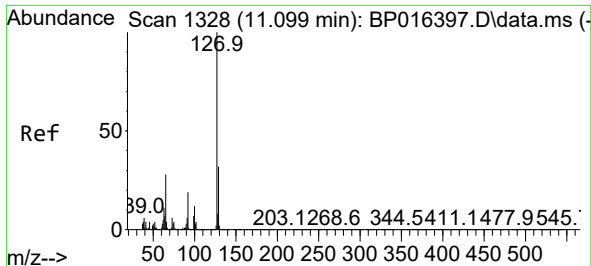
Tgt Ion:128 Resp: 3641857
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 36.644 ng
RT: 10.175 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:122 Resp: 679726
Ion Ratio Lower Upper
122 100
105 126.3 105.2 145.2
77 92.9 72.2 112.2

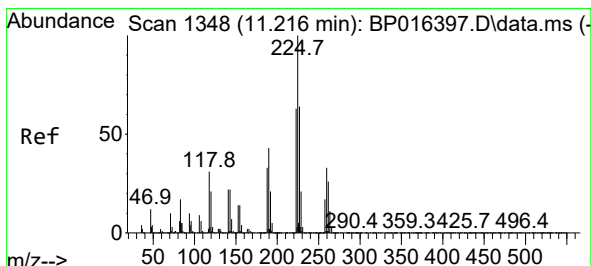
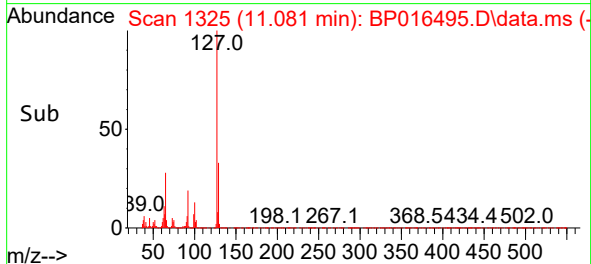
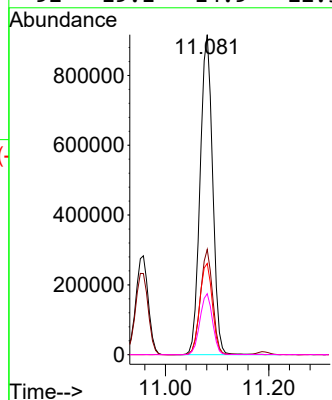
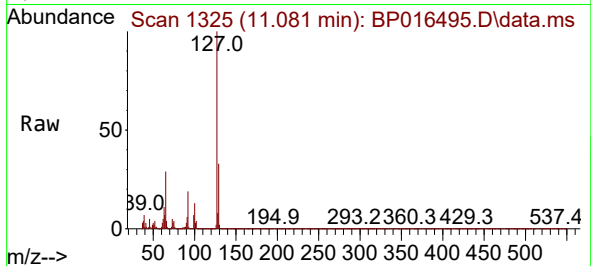




#33
4-Chloroaniline
Concen: 35.480 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

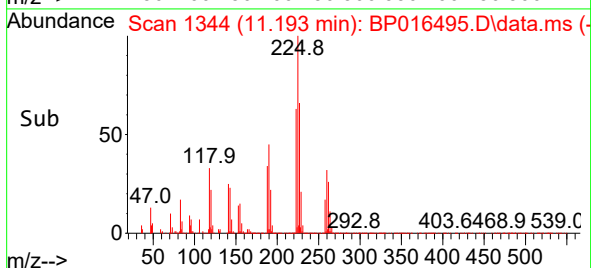
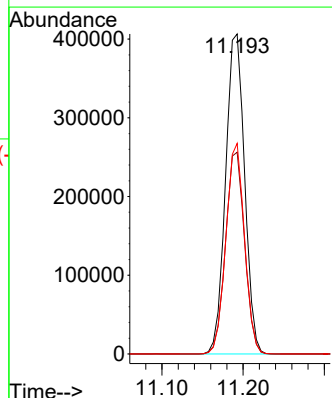
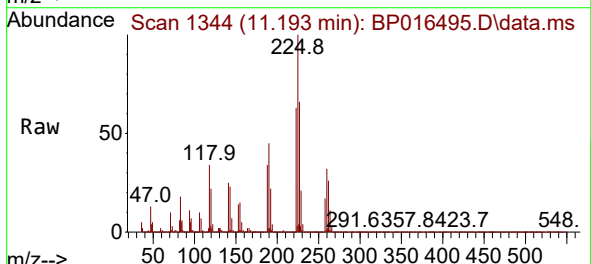
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

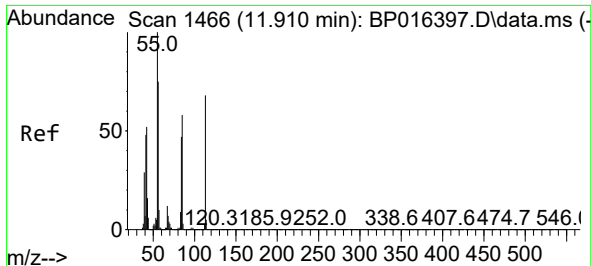
Tgt Ion:127 Resp: 1538752
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 28.5 22.7 34.1
92 19.1 14.9 22.3



#34
Hexachlorobutadiene
Concen: 37.175 ng
RT: 11.193 min Scan# 1344
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:225 Resp: 661667
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.4
227 65.8 51.0 76.6

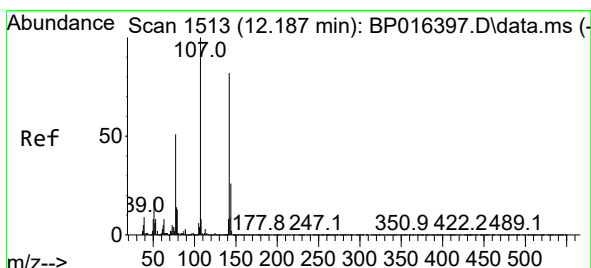
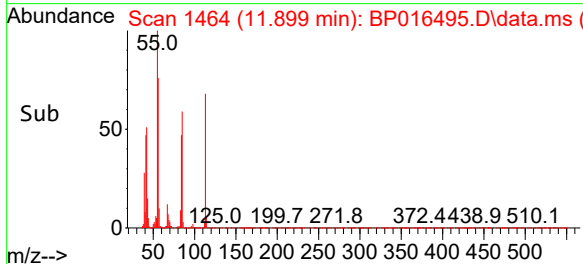
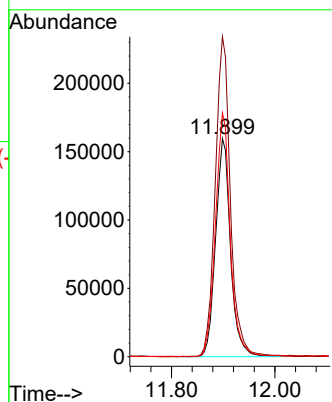
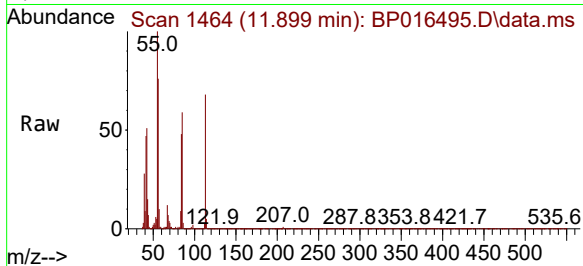




#35
Caprolactam
Concen: 31.383 ng
RT: 11.899 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

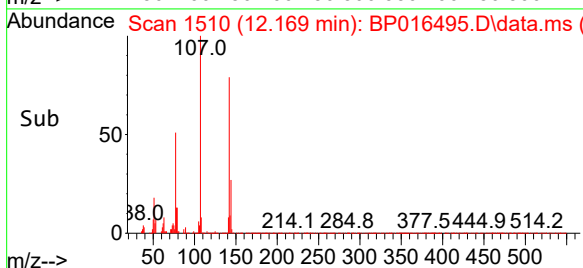
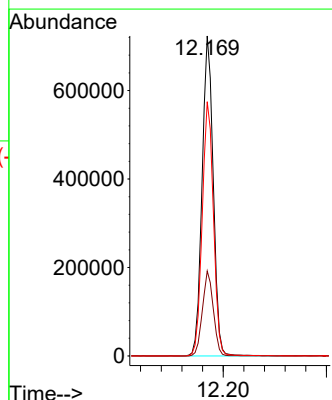
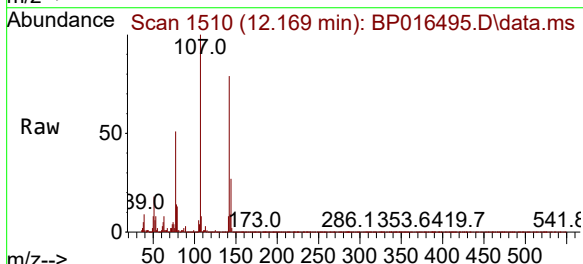
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

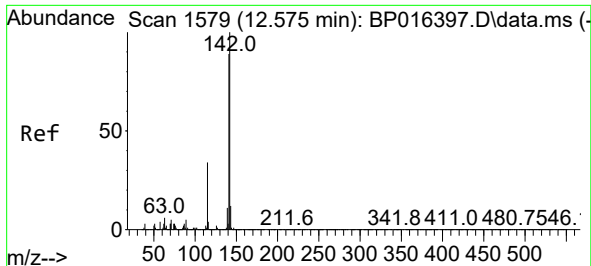
Tgt Ion:113 Resp: 318291
Ion Ratio Lower Upper
113 100
55 146.7 128.0 168.0
56 111.8 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 35.059 ng
RT: 12.169 min Scan# 1510
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:107 Resp: 1081662
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.6
142 79.5 65.6 98.4

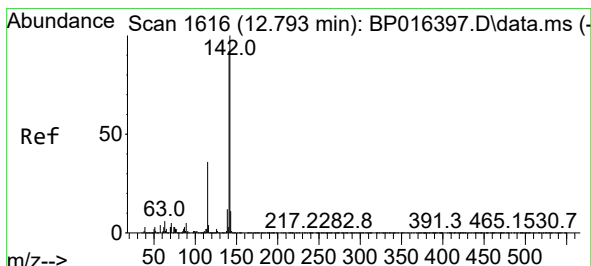
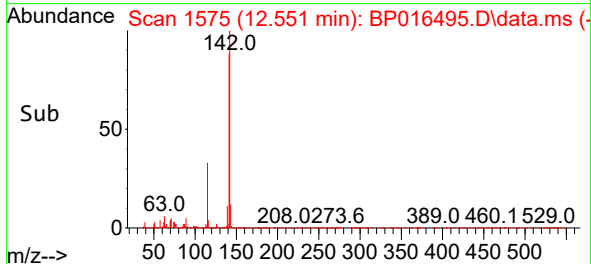
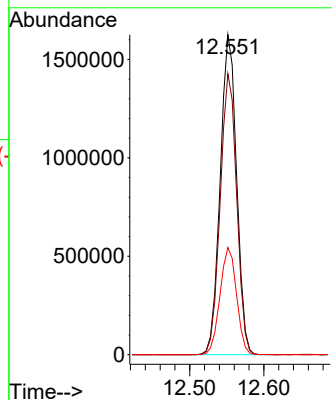
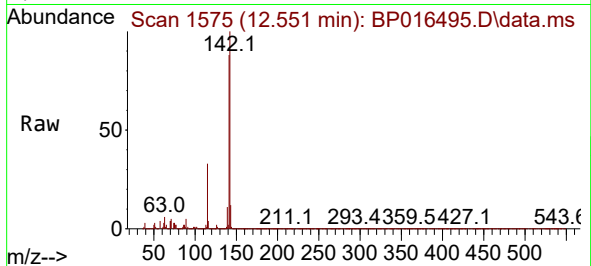




#37
2-Methylnaphthalene
Concen: 35.673 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

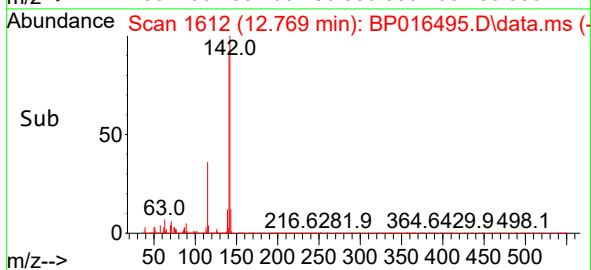
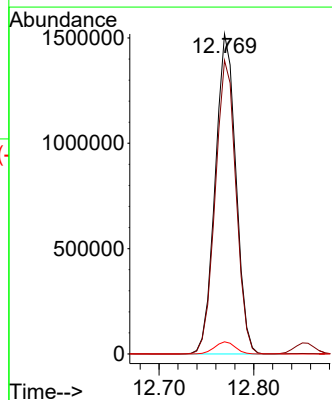
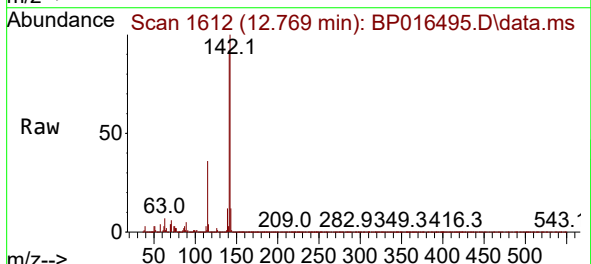
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

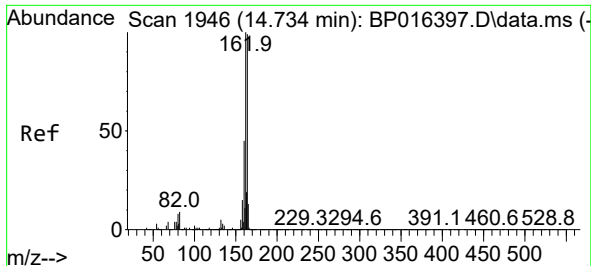
Tgt Ion:142 Resp: 2491662
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 33.5 27.0 40.4



#38
1-Methylnaphthalene
Concen: 35.155 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.024 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:142 Resp: 2302039
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 3.8 2.9 4.3

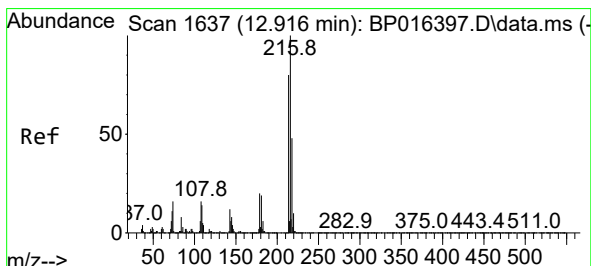
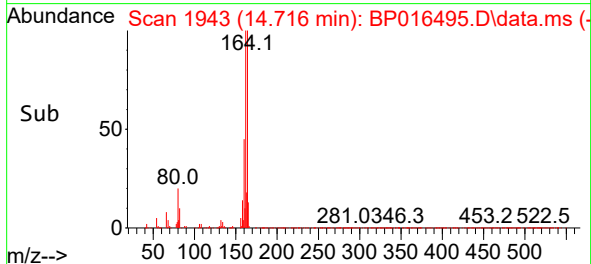
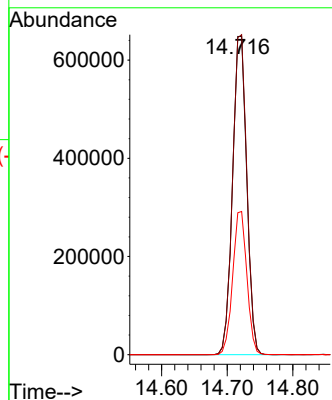
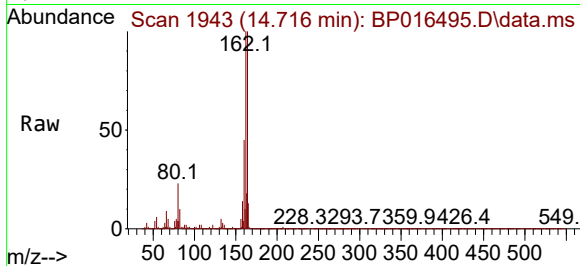




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

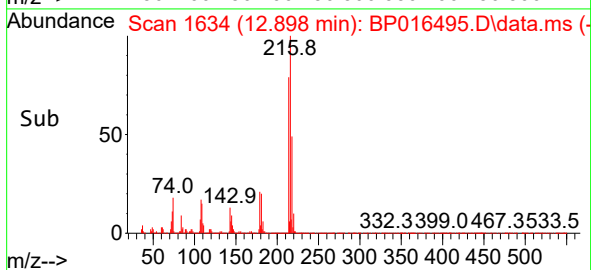
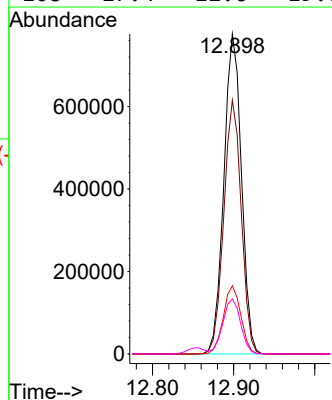
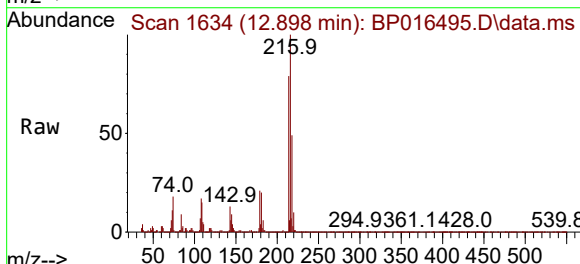
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

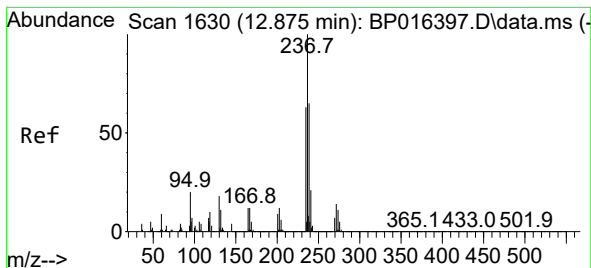
Tgt Ion:164 Resp: 975306
Ion Ratio Lower Upper
164 100
162 99.6 81.0 121.6
160 44.6 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.424 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:216 Resp: 1168484
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 21.2 16.0 24.0
108 17.4 12.6 19.0

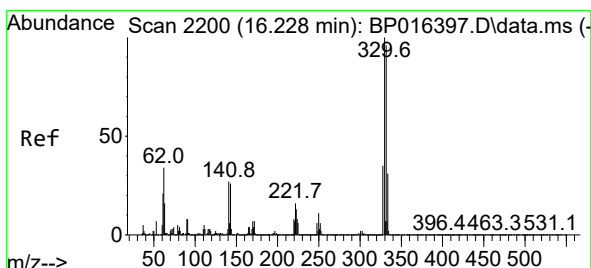
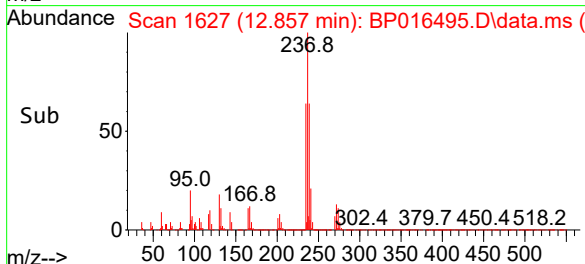
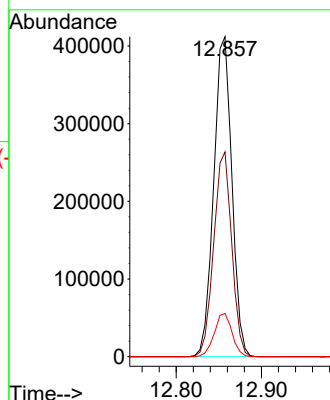
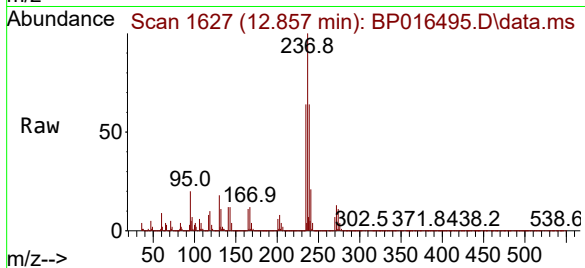




#41
Hexachlorocyclopentadiene
Concen: 40.885 ng
RT: 12.857 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

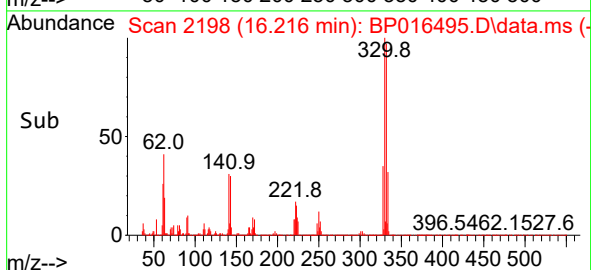
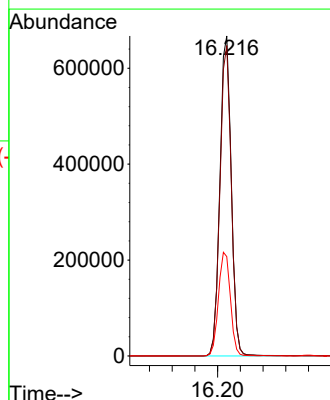
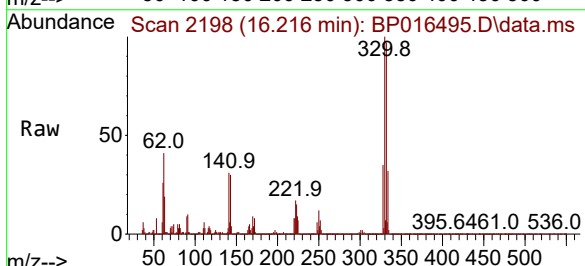
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

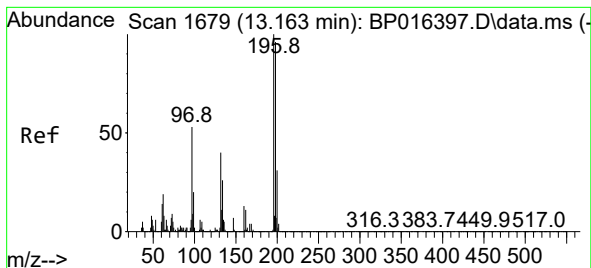
Tgt Ion:237 Resp: 608603
Ion Ratio Lower Upper
237 100
235 64.0 42.7 82.7
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 64.399 ng
RT: 16.216 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:330 Resp: 924009
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 34.1 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 40.182 ng

RT: 13.146 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

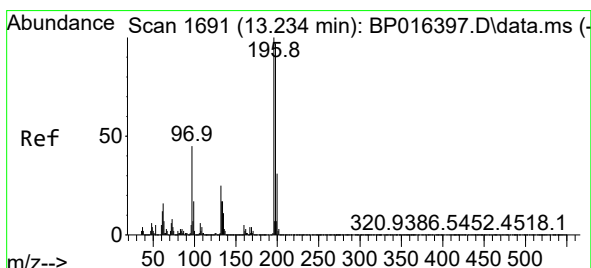
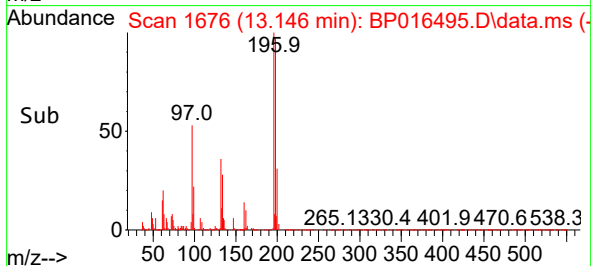
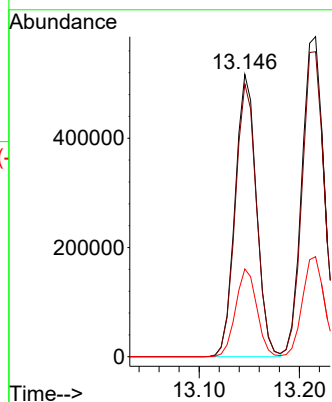
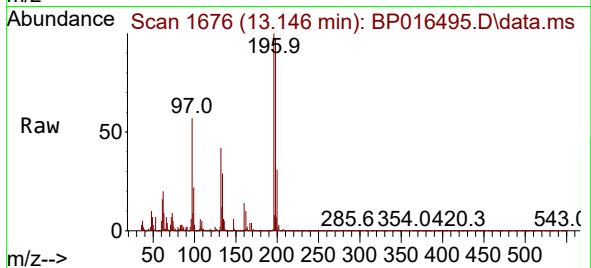
Tgt Ion:196 Resp: 764144

Ion Ratio Lower Upper

196 100

198 96.6 77.0 115.4

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.066 ng

RT: 13.216 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Tgt Ion:196 Resp: 901355

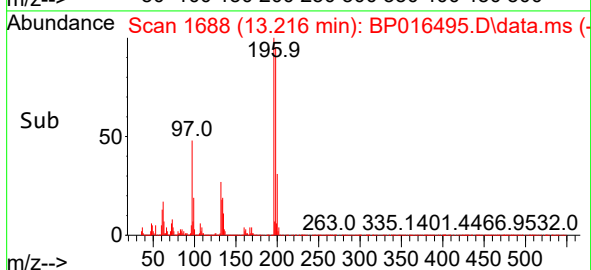
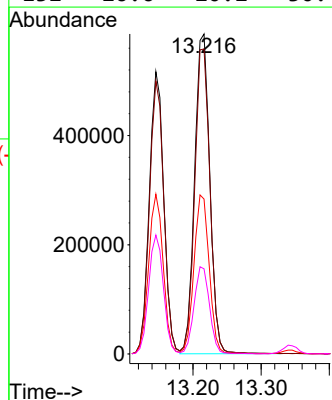
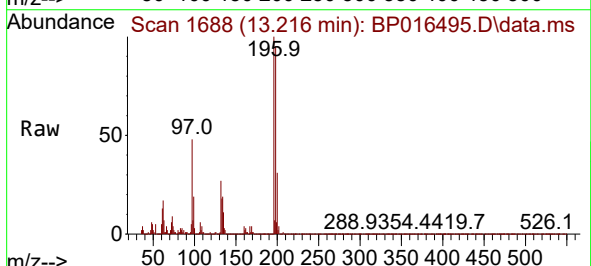
Ion Ratio Lower Upper

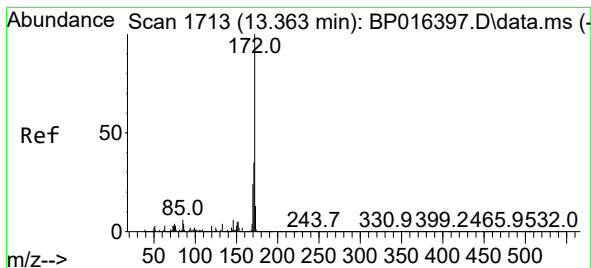
196 100

198 95.3 77.3 115.9

97 48.4 36.2 54.4

132 26.6 20.2 30.4

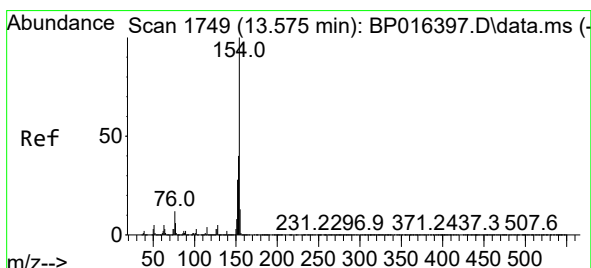
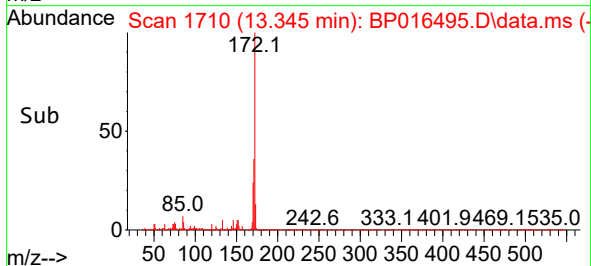
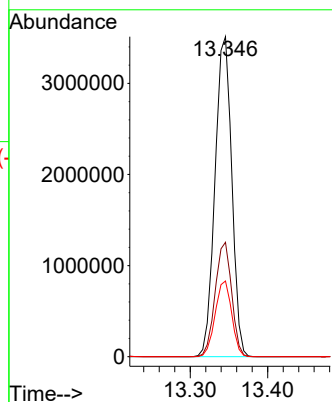
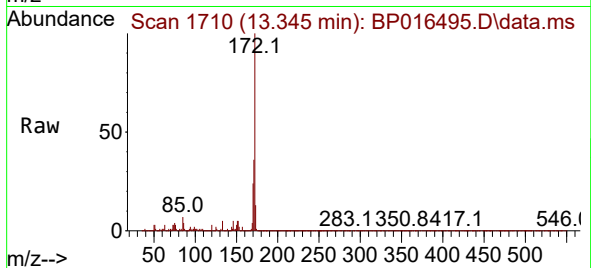




#45
2-Fluorobiphenyl
Concen: 77.679 ng
RT: 13.345 min Scan# 1710
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

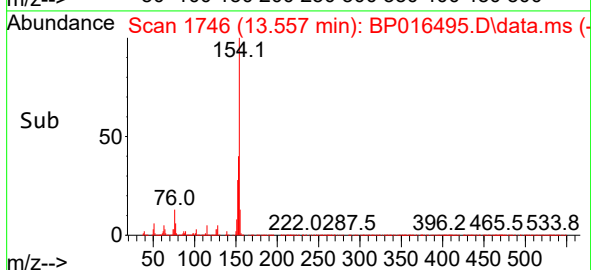
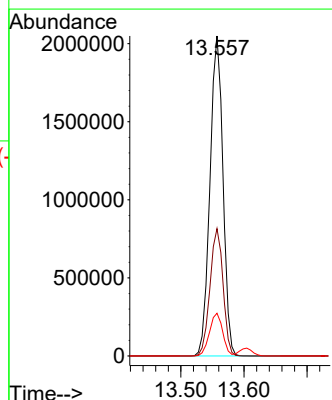
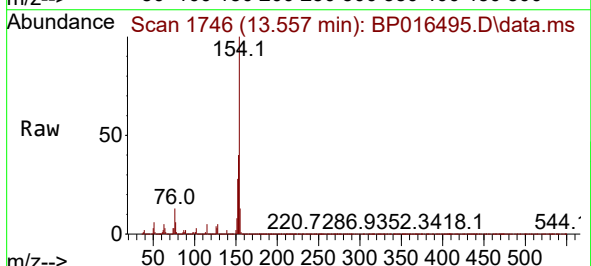
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

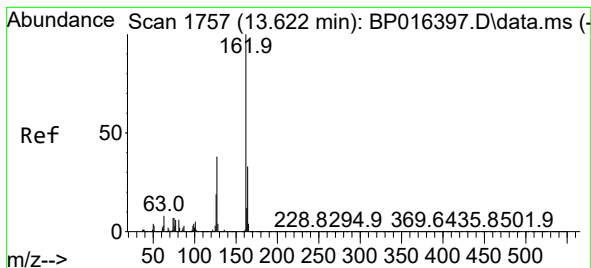
Tgt Ion:172 Resp: 5284389
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.316 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:154 Resp: 2922987
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 39.619 ng

RT: 13.604 min Scan# 1754

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

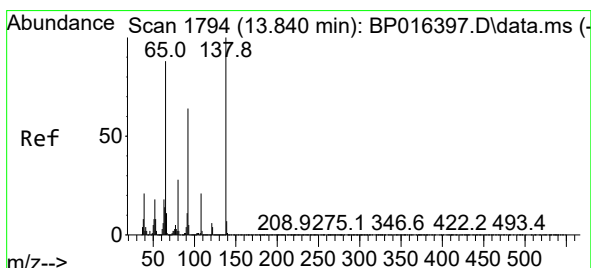
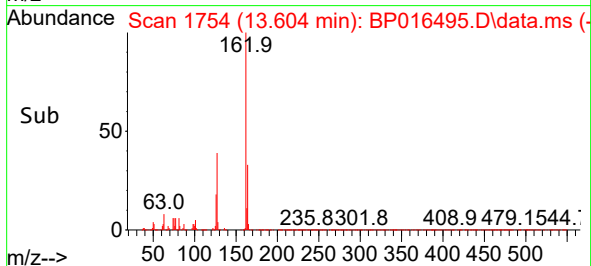
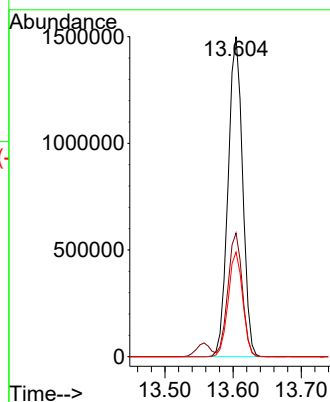
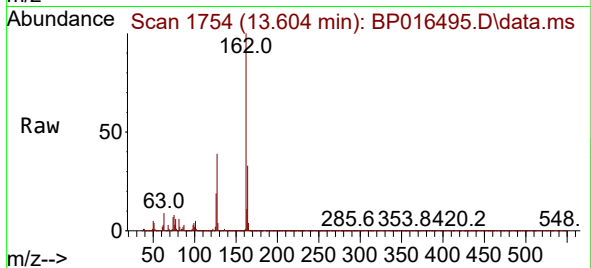
Tgt Ion:162 Resp: 2222214

Ion Ratio Lower Upper

162 100

127 38.6 30.1 45.1

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 41.469 ng

RT: 13.828 min Scan# 1792

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

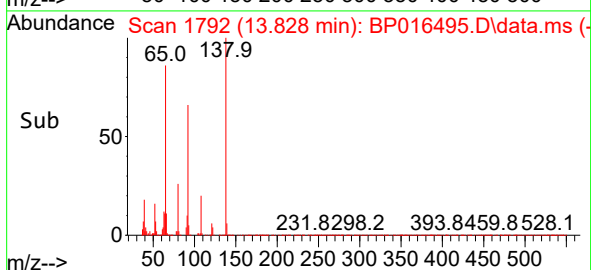
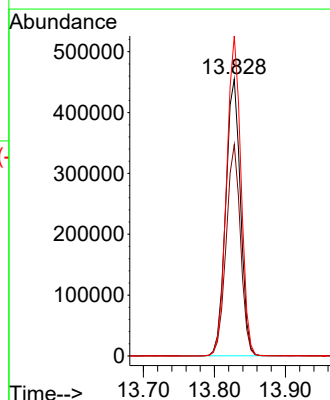
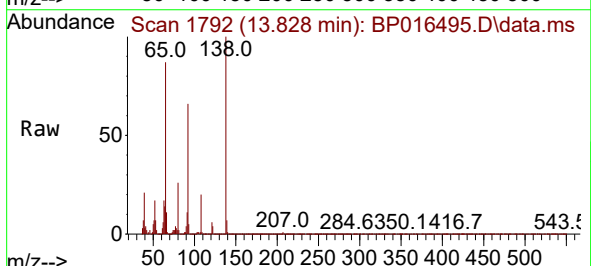
Tgt Ion: 65 Resp: 655650

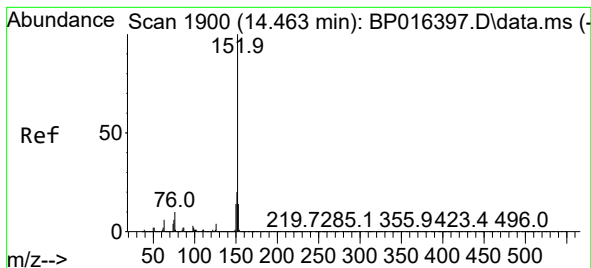
Ion Ratio Lower Upper

65 100

92 76.3 58.2 87.4

138 115.5 91.3 136.9





#49

Acenaphthylene

Concen: 38.560 ng

RT: 14.451 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

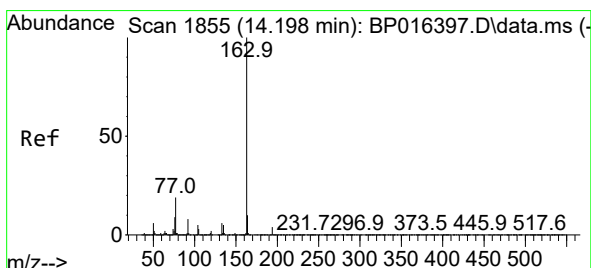
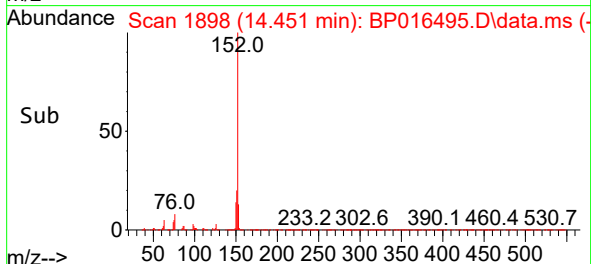
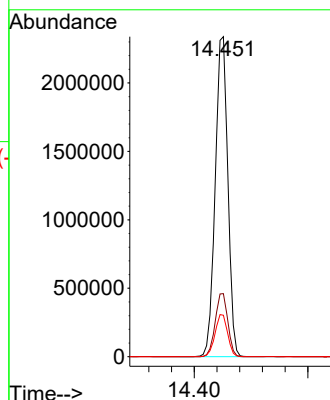
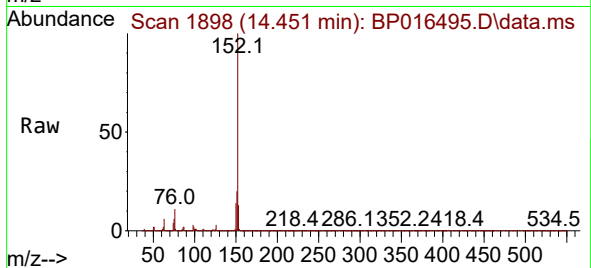
Tgt Ion:152 Resp: 3588566

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 35.990 ng

RT: 14.181 min Scan# 1852

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

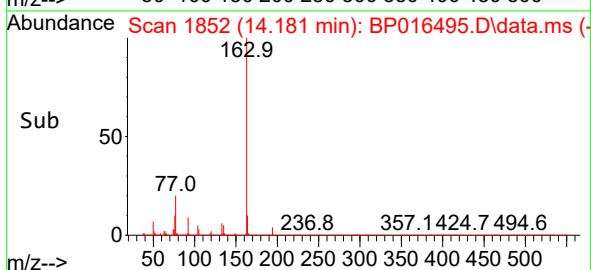
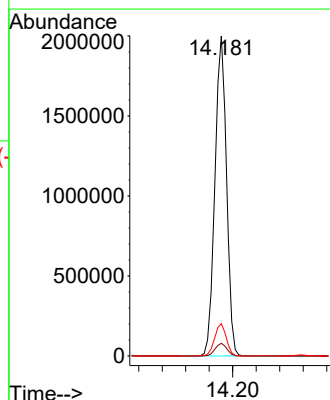
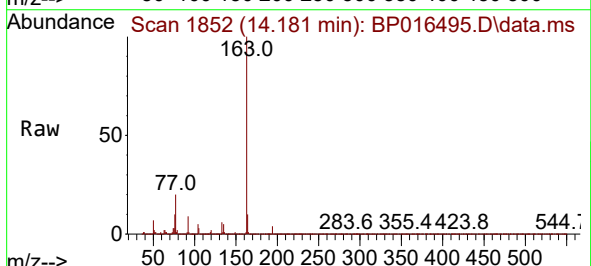
Tgt Ion:163 Resp: 2735327

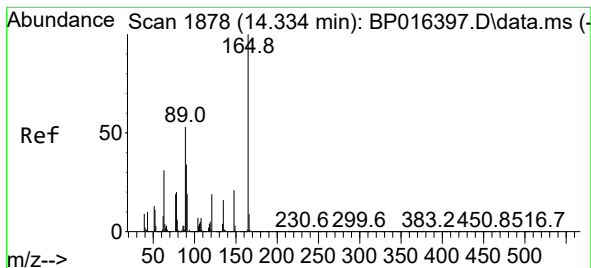
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 8.2 12.2

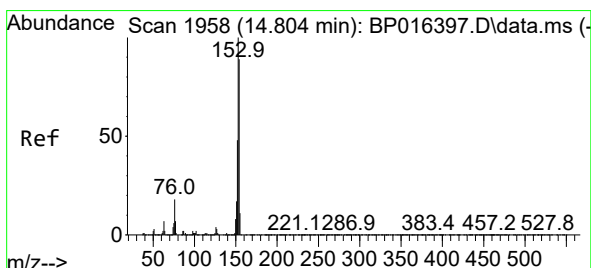
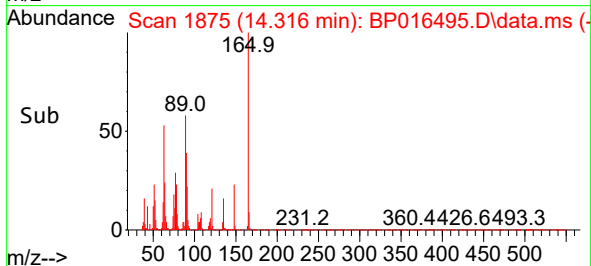
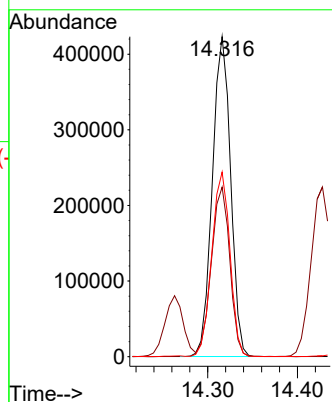
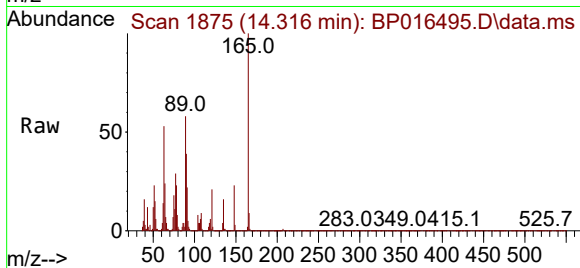




#51
2,6-Dinitrotoluene
Concen: 38.353 ng
RT: 14.316 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

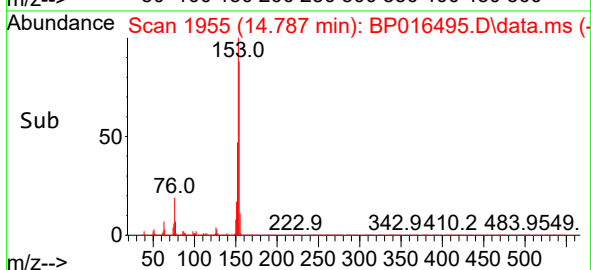
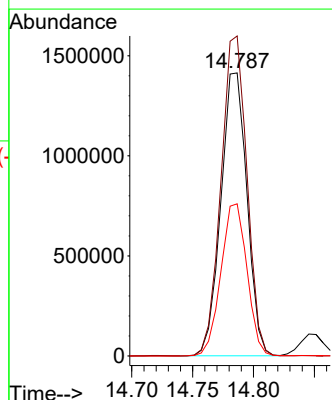
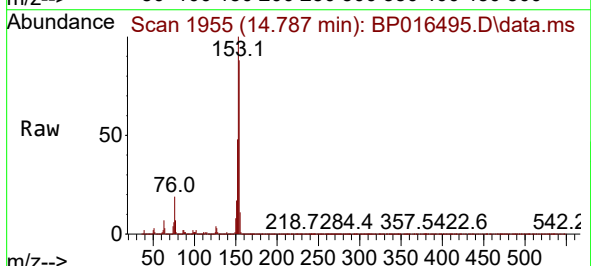
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

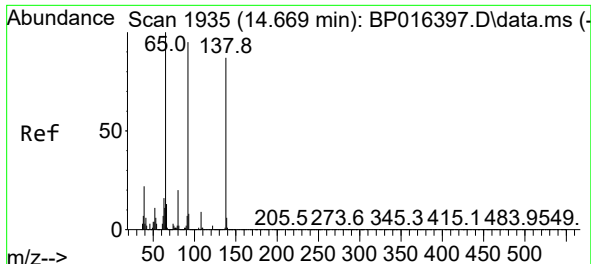
Tgt Ion:165 Resp: 597161
Ion Ratio Lower Upper
165 100
63 53.0 39.1 58.7
89 57.7 42.5 63.7



#52
Acenaphthene
Concen: 38.126 ng
RT: 14.787 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:154 Resp: 2109931
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 53.8 43.4 65.0

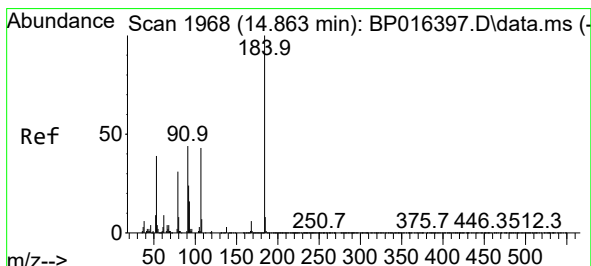
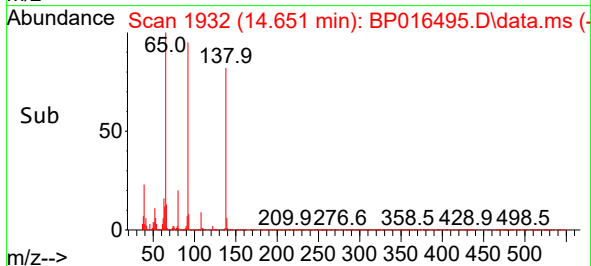
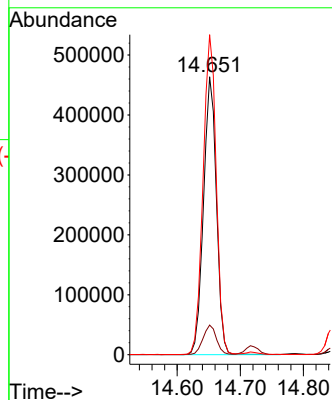
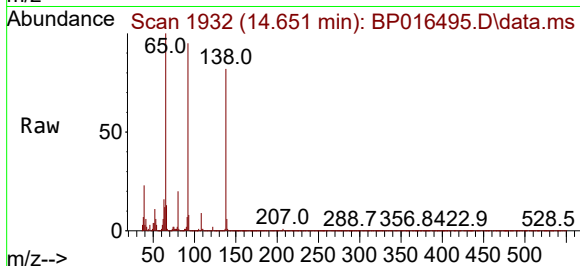




#53
3-Nitroaniline
Concen: 37.480 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

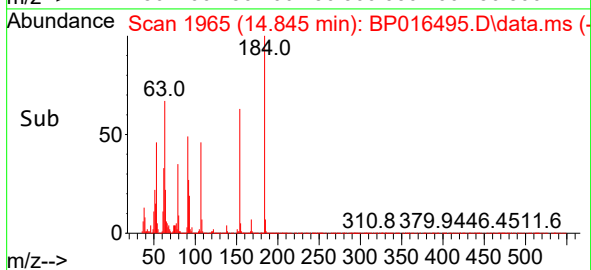
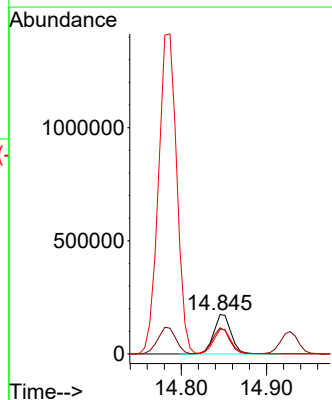
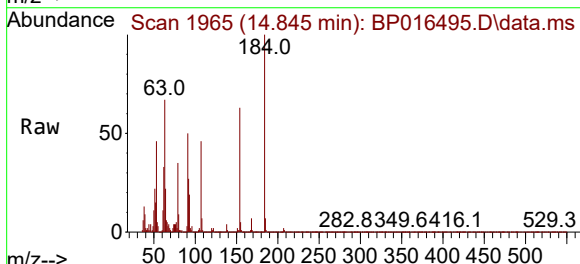
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

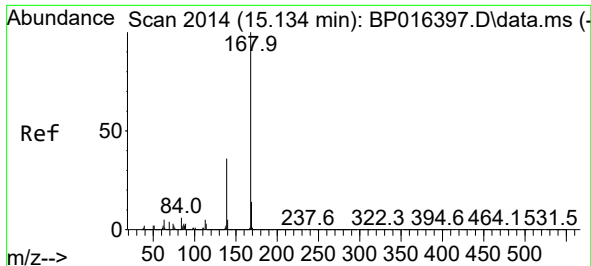
Tgt Ion:138 Resp: 659752
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 115.2 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 38.532 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:184 Resp: 247095
Ion Ratio Lower Upper
184 100
63 66.8 48.2 72.4
154 62.8 49.6 74.4

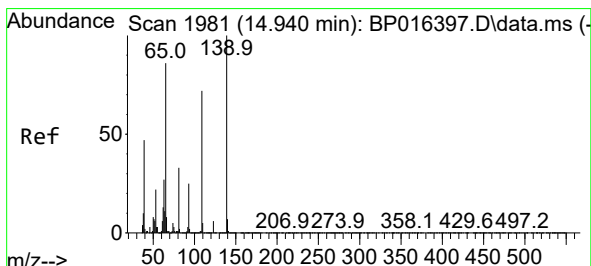
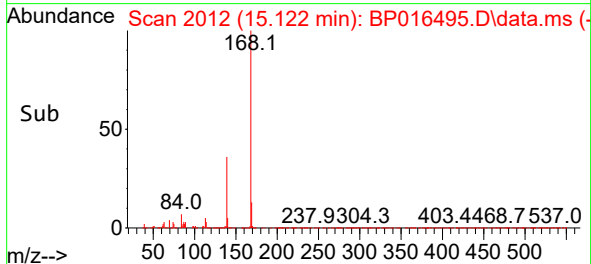
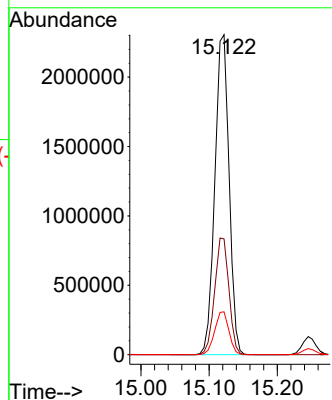
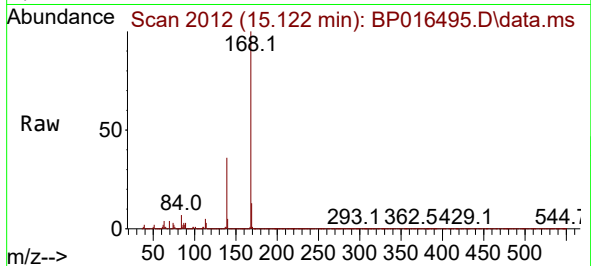




#55
Dibenzofuran
Concen: 36.860 ng
RT: 15.122 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

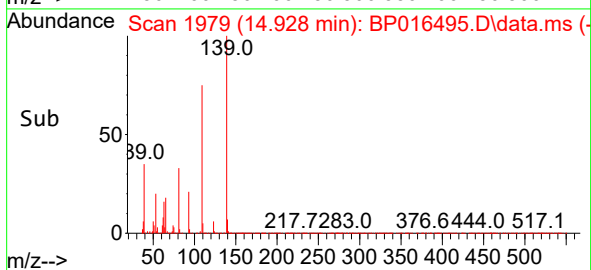
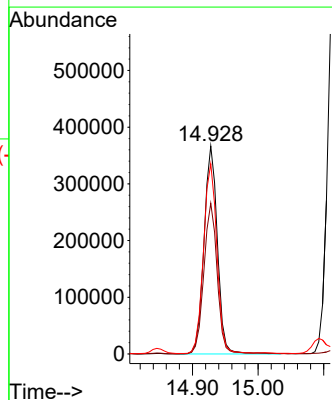
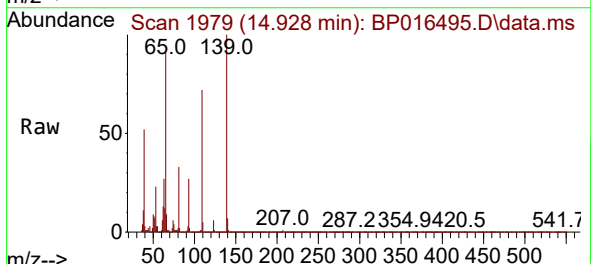
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

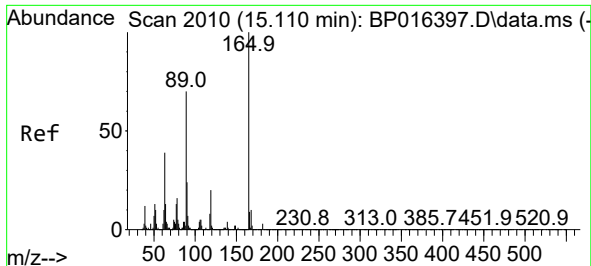
Tgt Ion:168 Resp: 3345509
Ion Ratio Lower Upper
168 100
139 36.2 28.9 43.3
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 37.849 ng
RT: 14.928 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:139 Resp: 521535
Ion Ratio Lower Upper
139 100
109 72.5 51.9 91.9
65 91.5 66.2 106.2

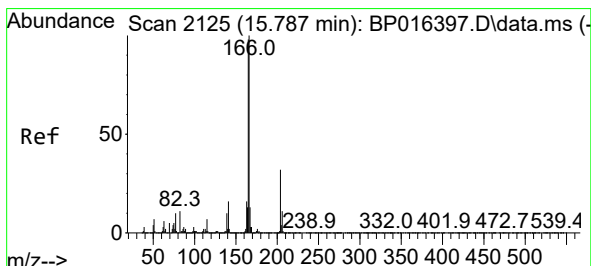
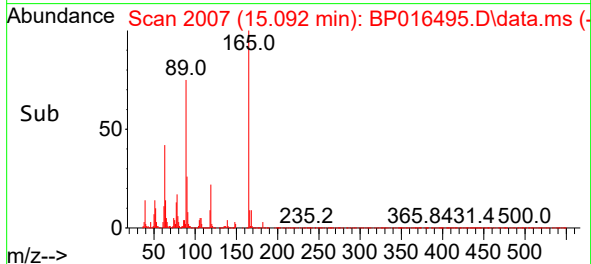
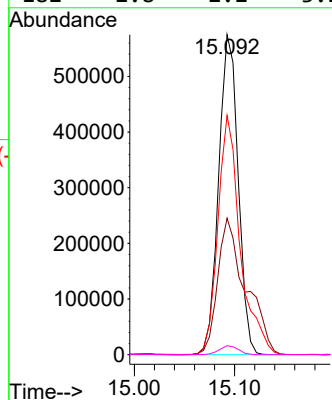
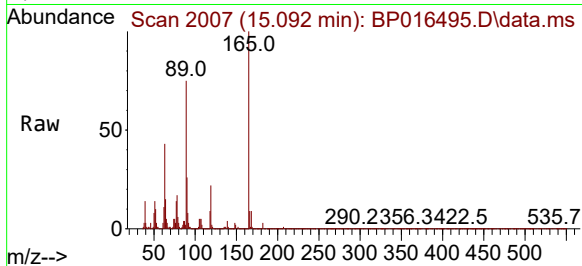




#57
2,4-Dinitrotoluene
Concen: 38.250 ng
RT: 15.092 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

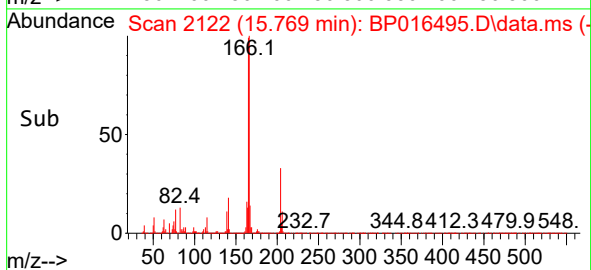
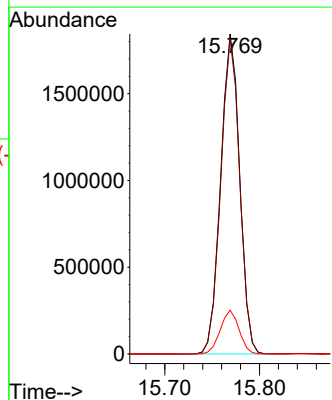
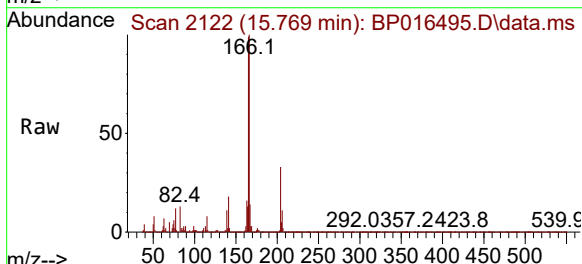
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

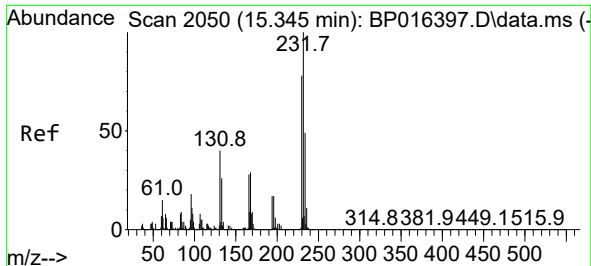
Tgt Ion:165 Resp: 776159
Ion Ratio Lower Upper
165 100
63 42.7 31.4 47.0
89 74.7 55.8 83.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 36.116 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:166 Resp: 2575289
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.7 10.6 16.0

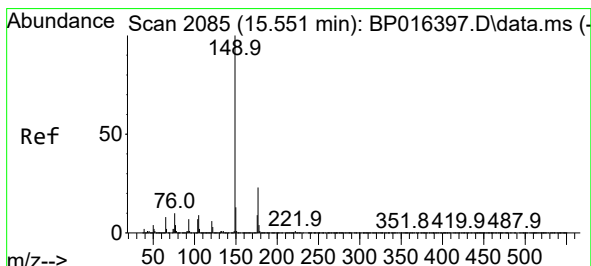
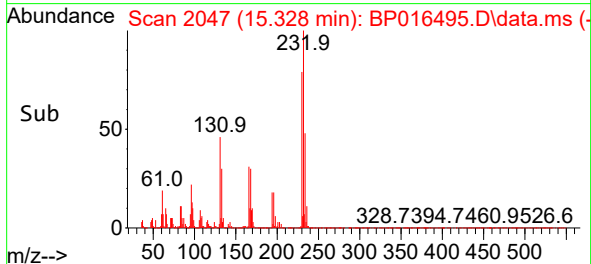
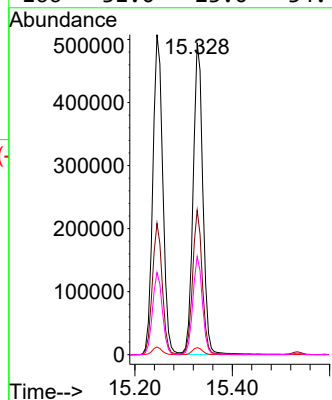
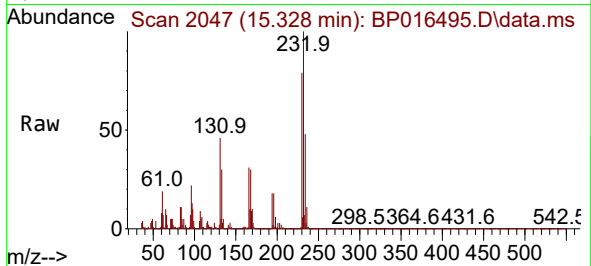




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.291 ng
RT: 15.328 min Scan# 2047
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

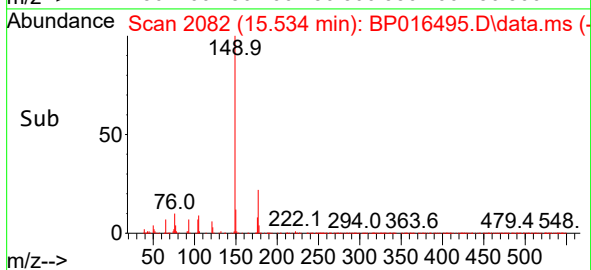
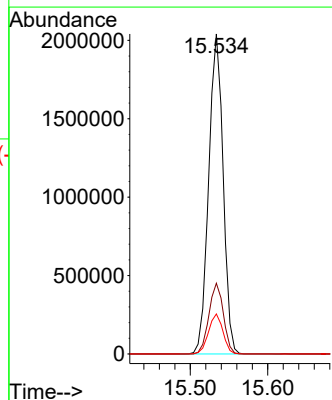
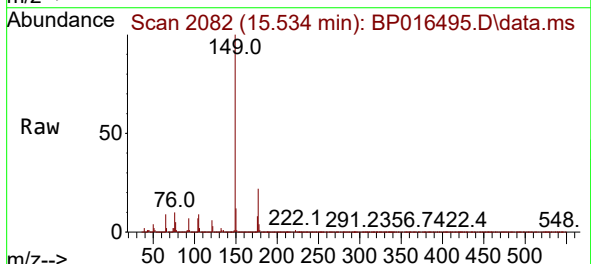
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

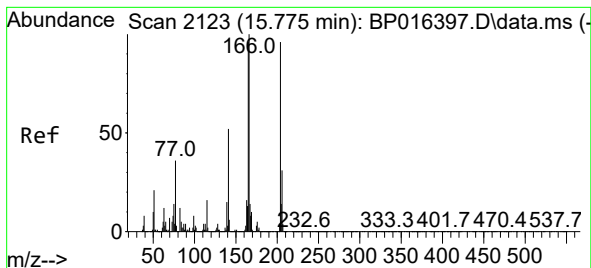
Tgt Ion:232 Resp: 688794
Ion Ratio Lower Upper
232 100
131 46.0 33.1 49.7
130 2.3 1.8 2.8
166 31.0 23.0 34.4



#60
Diethylphthalate
Concen: 34.914 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:149 Resp: 2637077
Ion Ratio Lower Upper
149 100
177 22.1 18.6 27.8
150 12.5 10.1 15.1

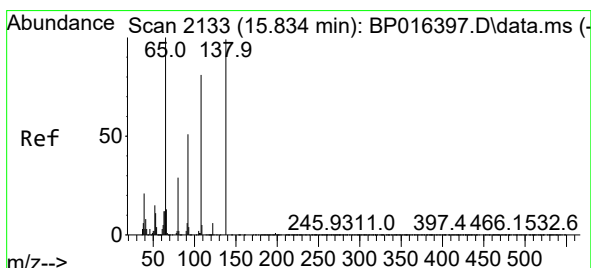
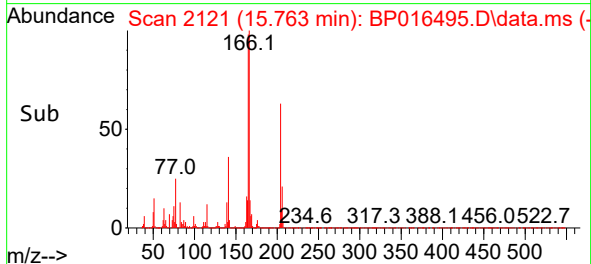
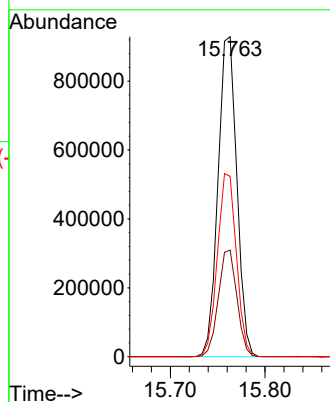
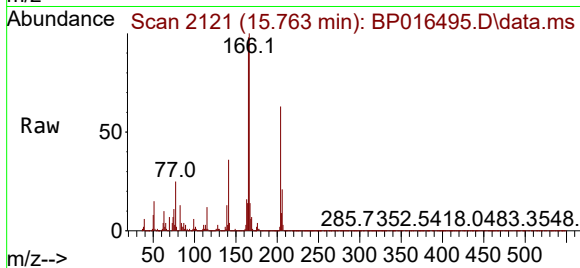




#61
4-Chlorophenyl-phenylether
Concen: 35.671 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

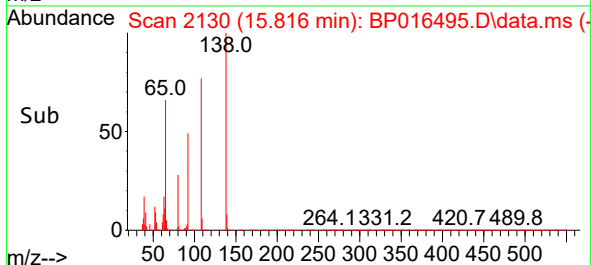
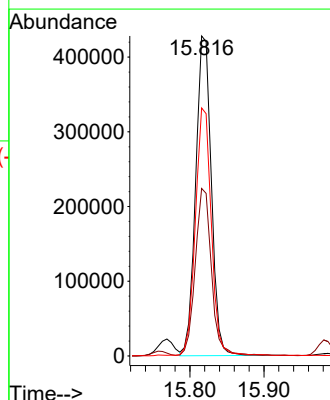
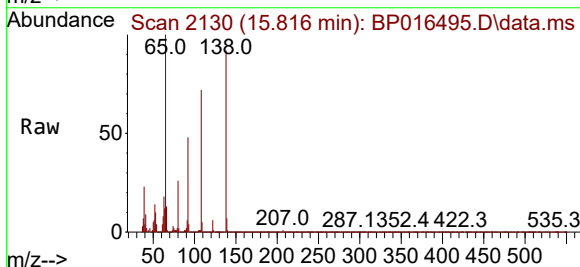
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

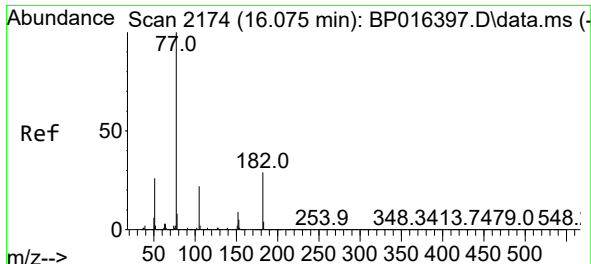
Tgt Ion:204 Resp: 1283539
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 56.4 43.4 65.0



#62
4-Nitroaniline
Concen: 36.034 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:138 Resp: 629488
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 77.5 60.1 100.1



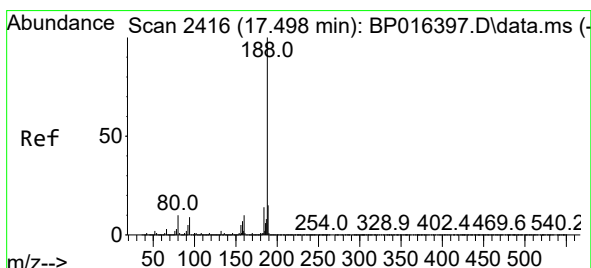
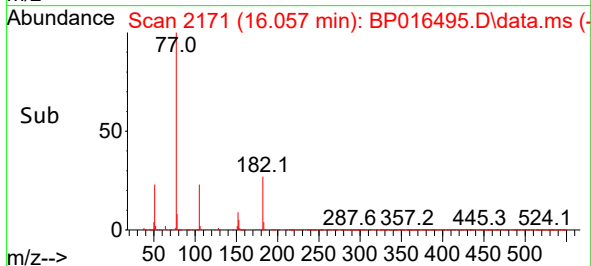
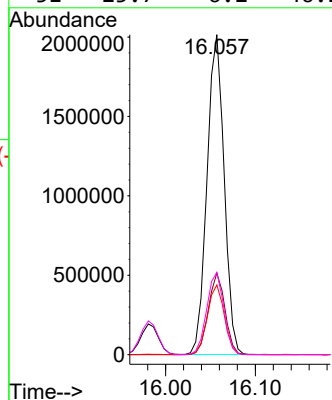
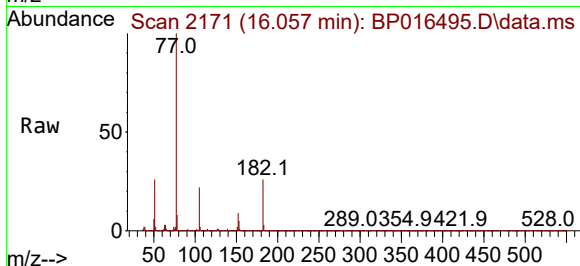


#63
Azobenzene
Concen: 37.389 ng
RT: 16.057 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2666499

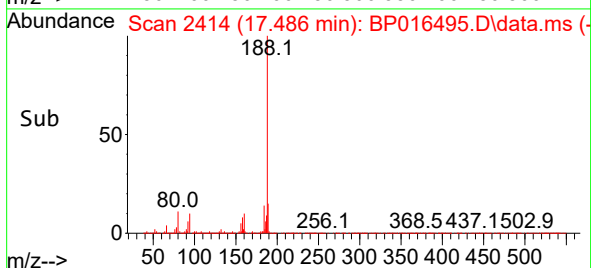
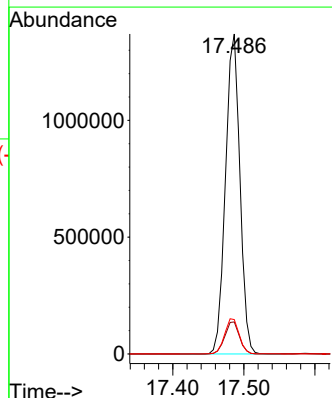
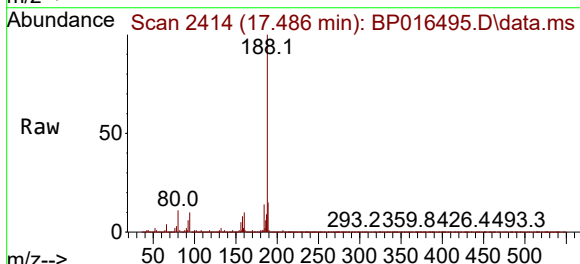
Ion	Ratio	Lower	Upper
77	100		
182	25.5	8.6	48.6
105	21.8	2.4	42.4
51	25.7	6.2	46.2

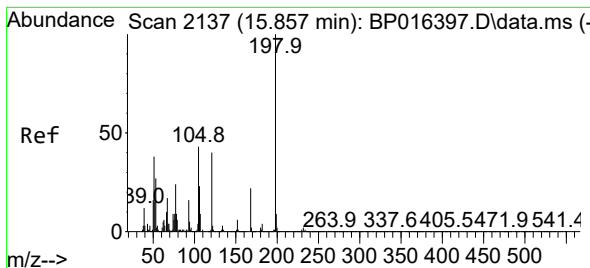


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 188 Resp: 1923893

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.0
80	10.8	7.8	11.8

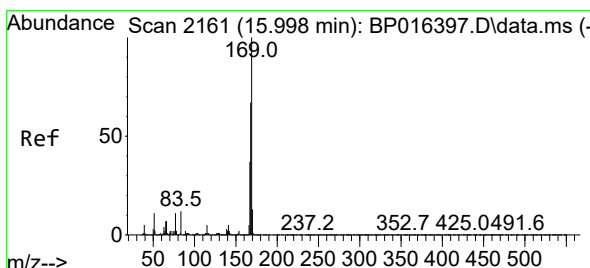
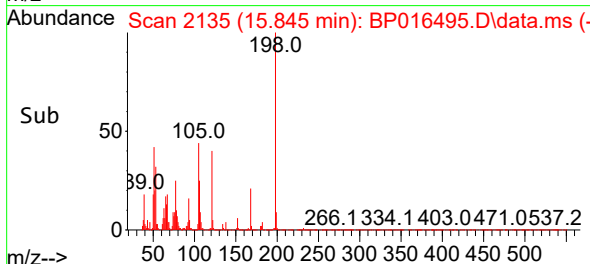
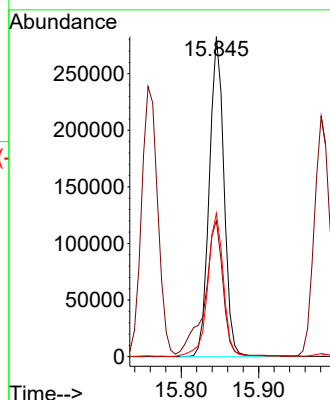
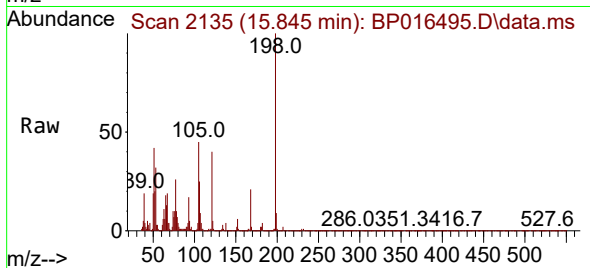




#65
4,6-Dinitro-2-methylphenol
Concen: 42.215 ng
RT: 15.845 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

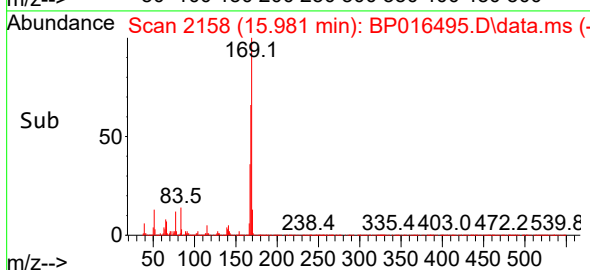
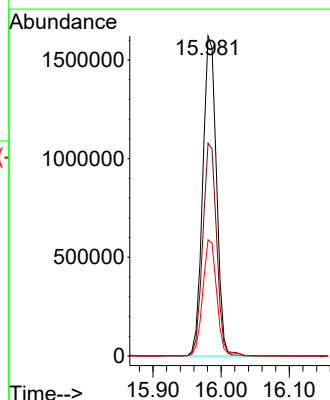
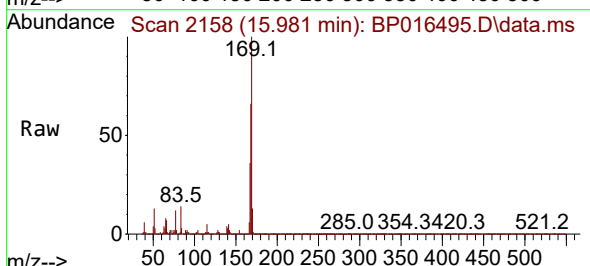
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

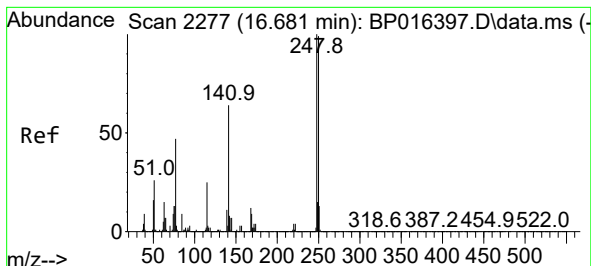
Tgt Ion:198 Resp: 372421
Ion Ratio Lower Upper
198 100
51 42.4 20.1 60.1
105 44.8 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 39.837 ng
RT: 15.981 min Scan# 2158
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:169 Resp: 2258708
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.3 29.2 43.8

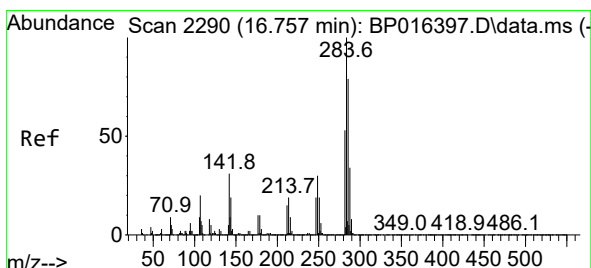
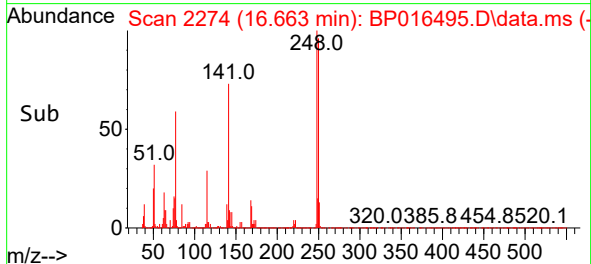
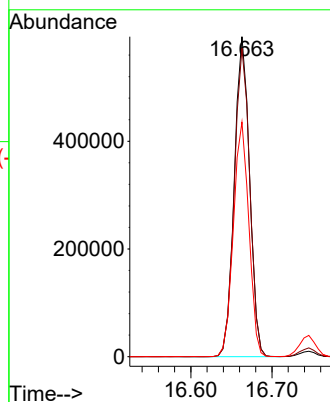
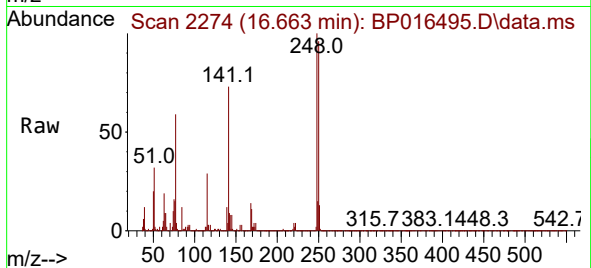




#67
4-Bromophenyl-phenylether
Concen: 38.028 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

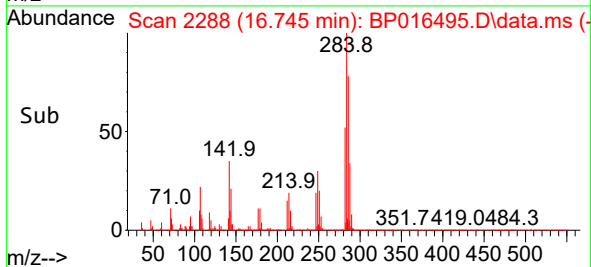
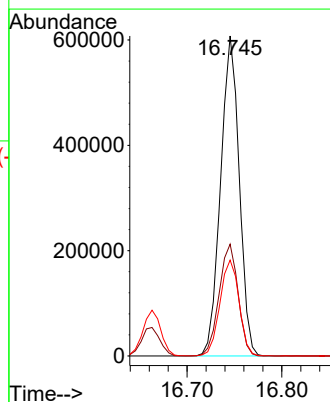
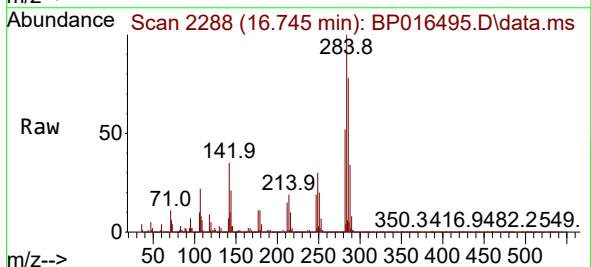
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

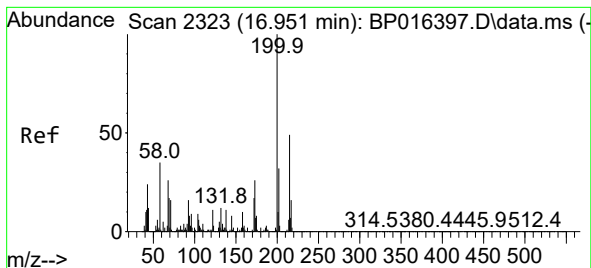
Tgt Ion:248 Resp: 774692
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 73.3 51.0 76.4



#68
Hexachlorobenzene
Concen: 36.566 ng
RT: 16.745 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:284 Resp: 830696
Ion Ratio Lower Upper
284 100
142 34.9 25.2 37.8
249 30.0 26.0 39.0





#69

Atrazine

Concen: 37.619 ng

RT: 16.934 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

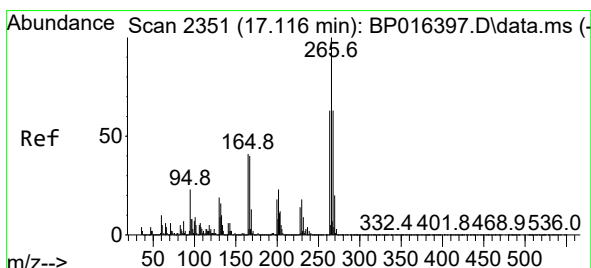
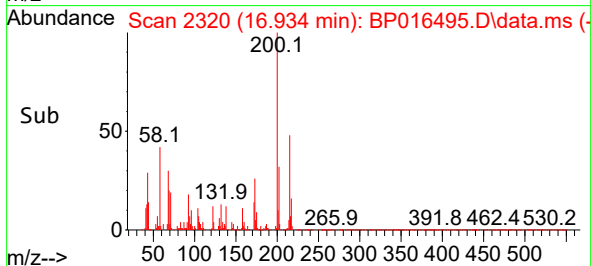
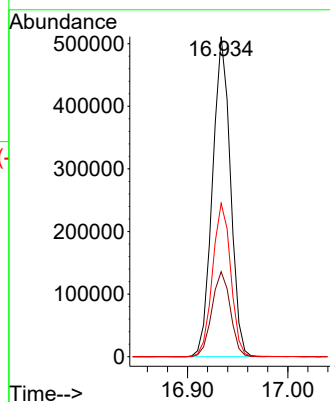
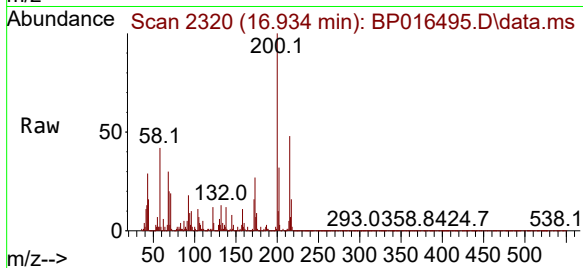
Tgt Ion:200 Resp: 634331

Ion Ratio Lower Upper

200 100

173 26.6 5.8 45.8

215 47.9 29.2 69.2



#70

Pentachlorophenol

Concen: 37.692 ng

RT: 17.104 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

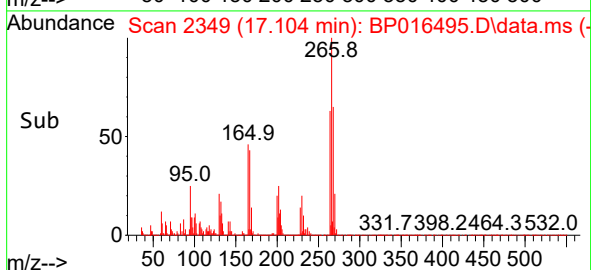
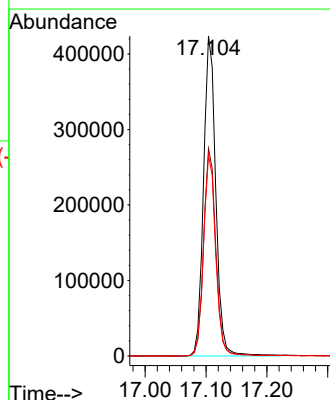
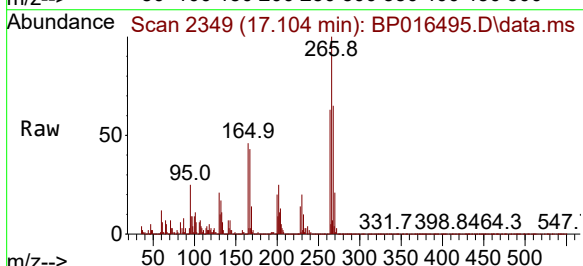
Tgt Ion:266 Resp: 592564

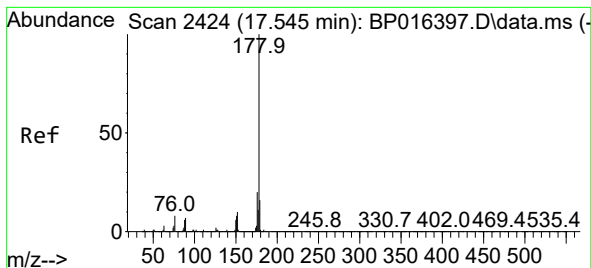
Ion Ratio Lower Upper

266 100

268 64.8 53.9 80.9

264 62.6 54.9 82.3





#71

Phenanthrene

Concen: 38.280 ng

RT: 17.528 min Scan# 2421

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

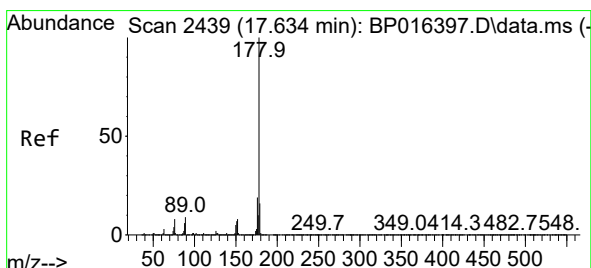
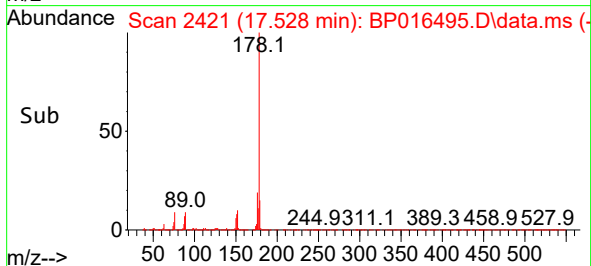
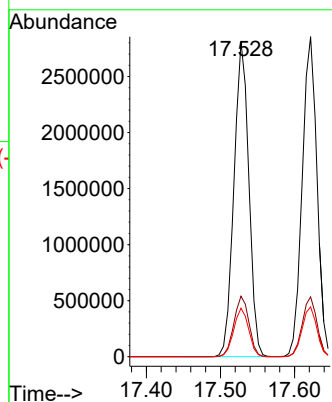
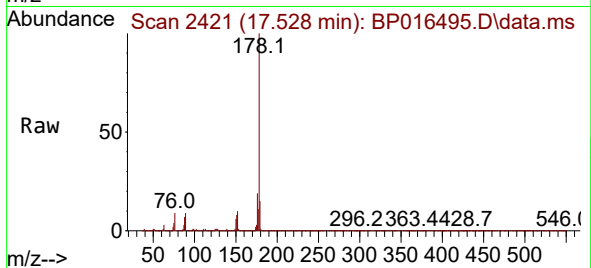
Tgt Ion:178 Resp: 3910542

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 15.4 12.4 18.6



#72

Anthracene

Concen: 38.647 ng

RT: 17.622 min Scan# 2437

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

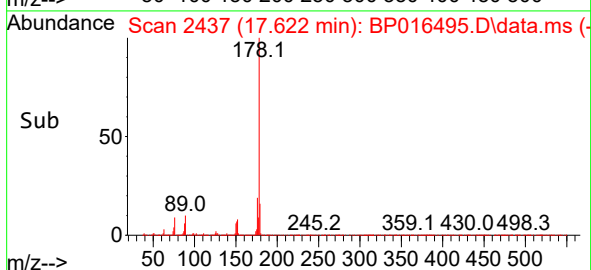
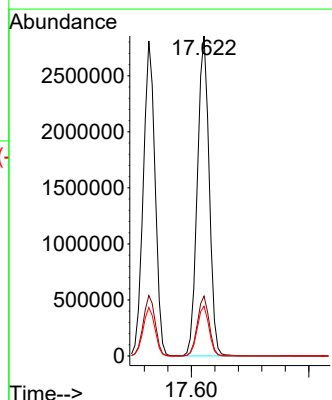
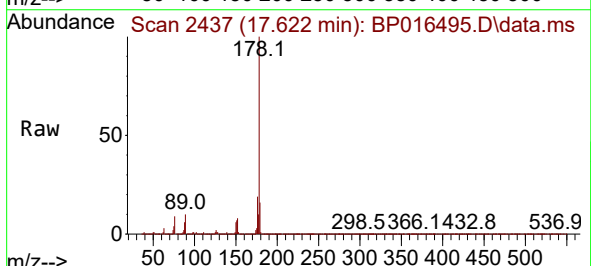
Tgt Ion:178 Resp: 3969905

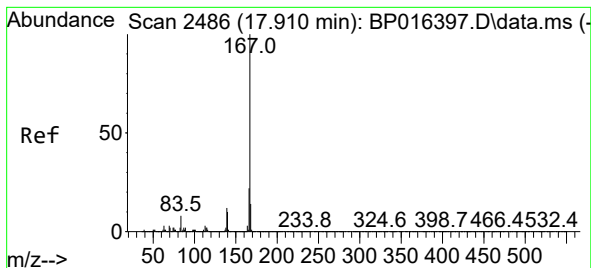
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.6 12.6 19.0





#73

Carbazole

Concen: 37.864 ng

RT: 17.898 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

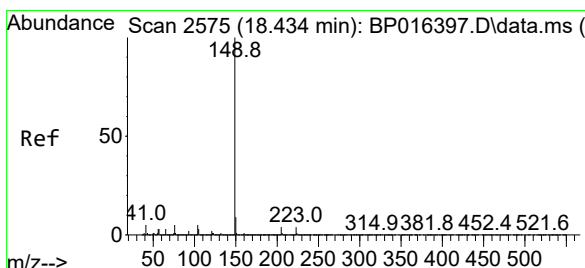
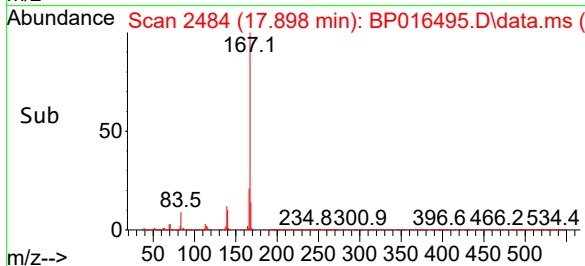
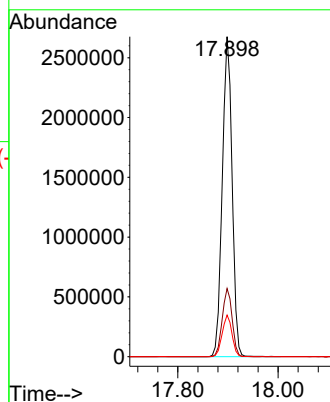
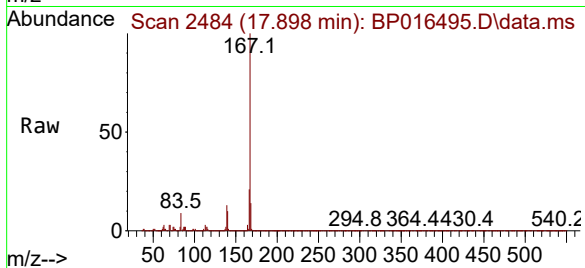
Tgt Ion:167 Resp: 3646619

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.0 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.067 ng

RT: 18.416 min Scan# 2572

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

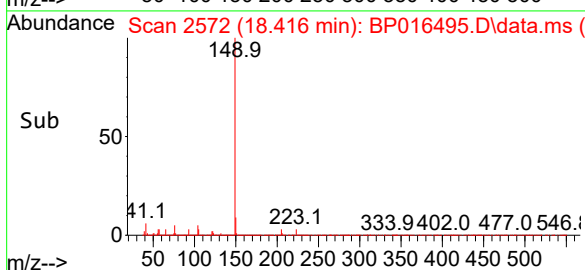
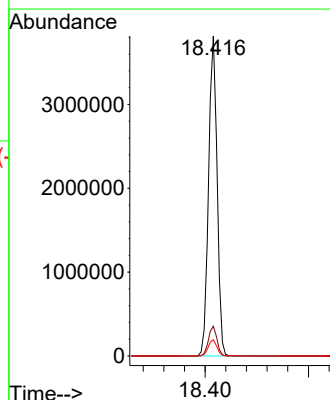
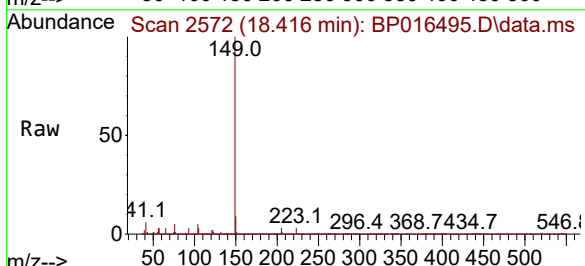
Tgt Ion:149 Resp: 4352857

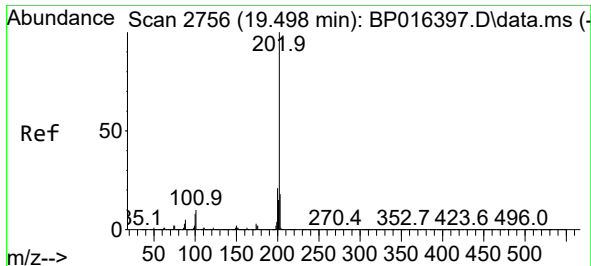
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 3.8 5.8

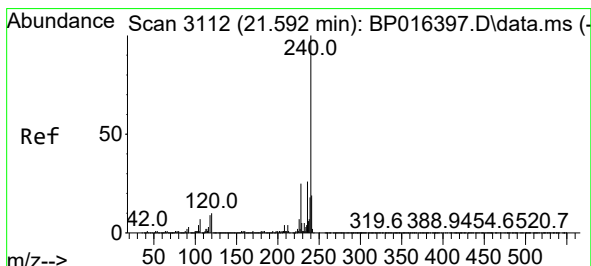
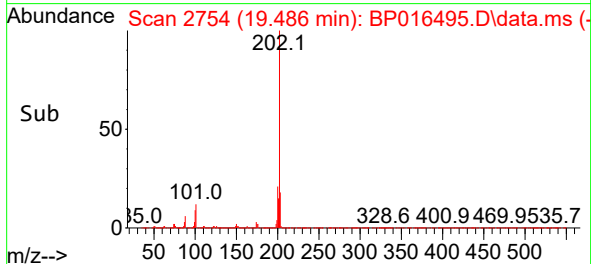
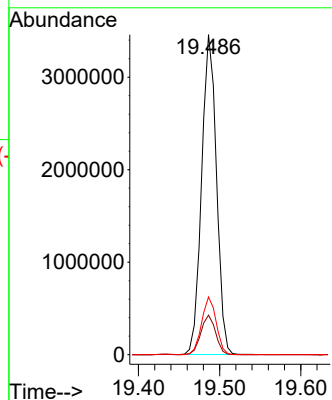
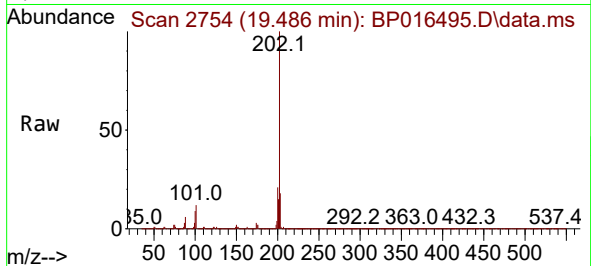




#75
Fluoranthene
Concen: 36.707 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

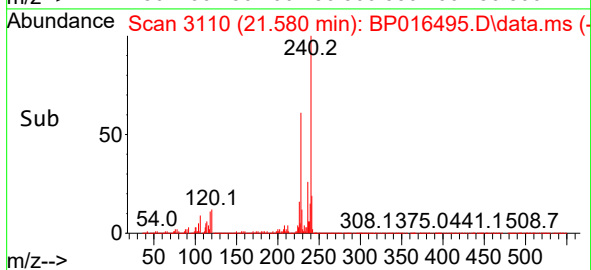
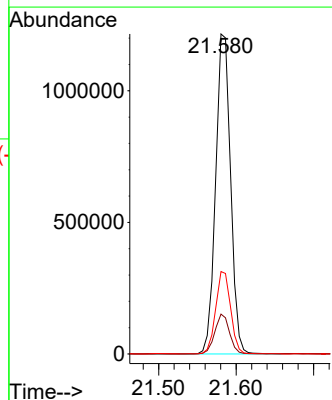
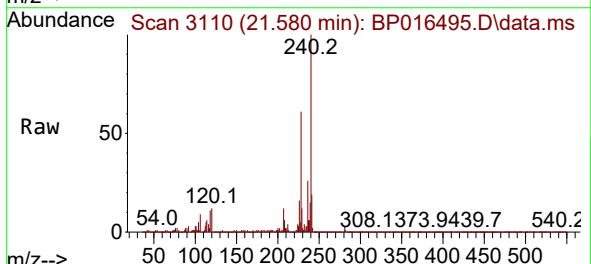
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

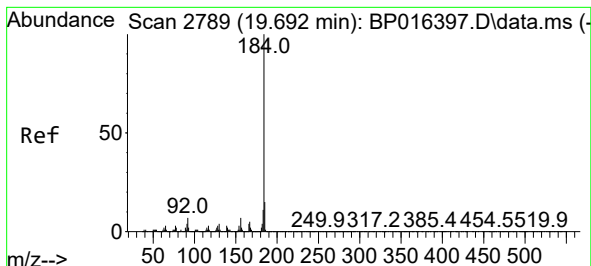
Tgt Ion:202 Resp: 4395274
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.2
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:240 Resp: 1628624
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9#
236 25.7 21.1 31.7





#77

Benzidine

Concen: 46.032 ng

RT: 19.680 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

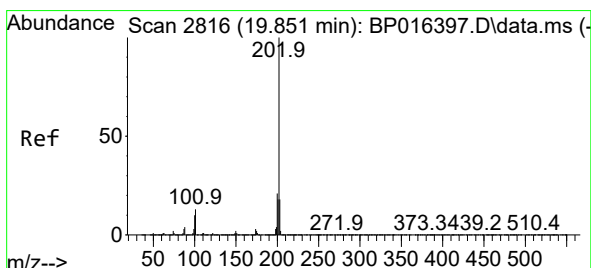
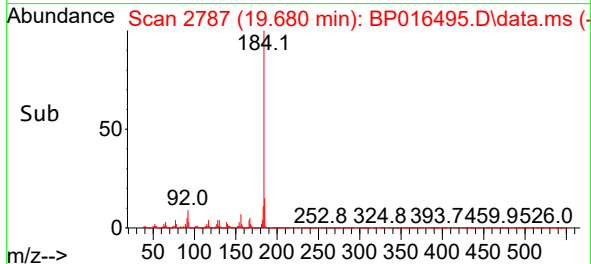
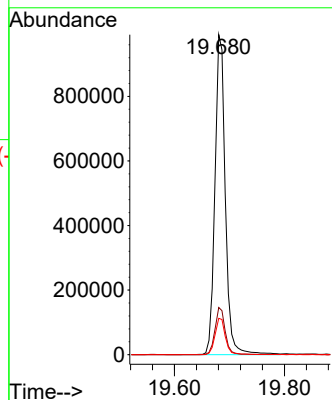
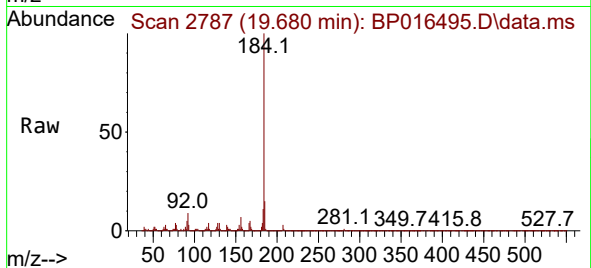
Tgt Ion:184 Resp: 1299787

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.4 9.2 13.8



#78

Pyrene

Concen: 41.727 ng

RT: 19.845 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

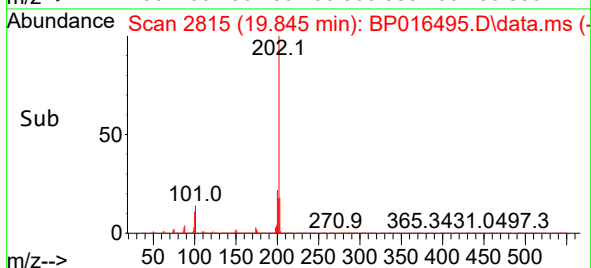
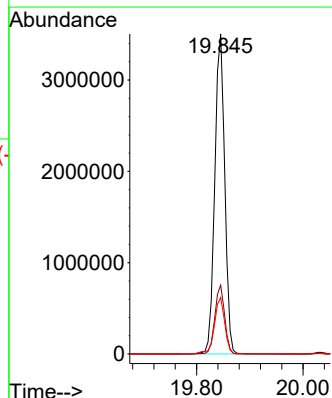
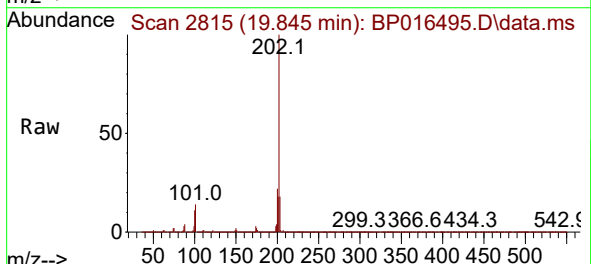
Tgt Ion:202 Resp: 4555594

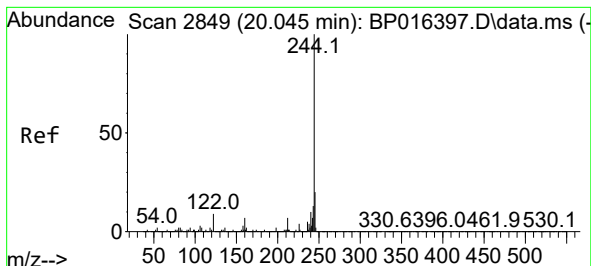
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 83.122 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

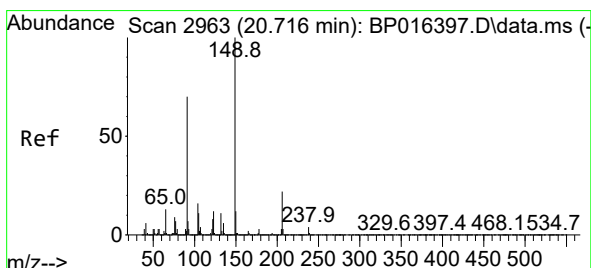
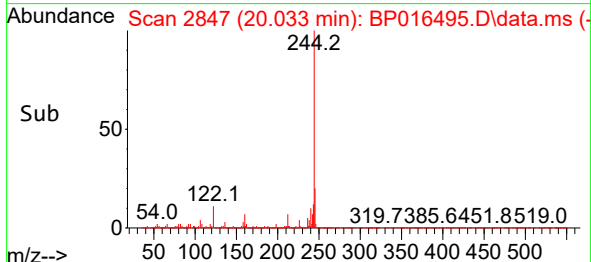
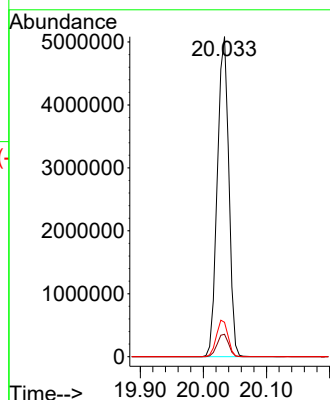
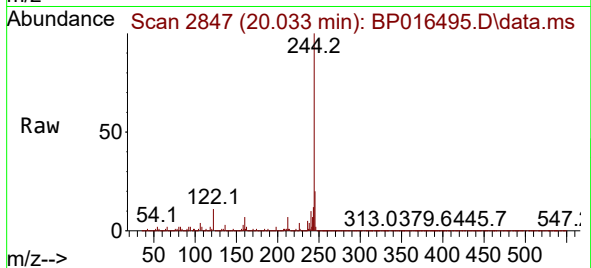
Tgt Ion:244 Resp: 6408489

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.7 7.4 11.2



#80

Butylbenzylphthalate

Concen: 44.196 ng

RT: 20.704 min Scan# 2961

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

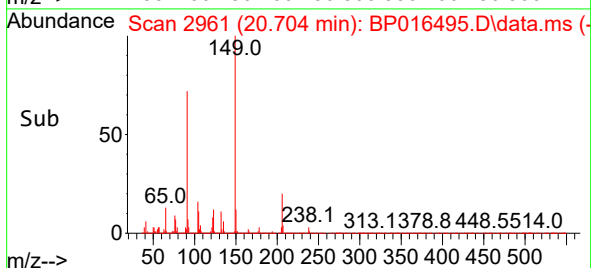
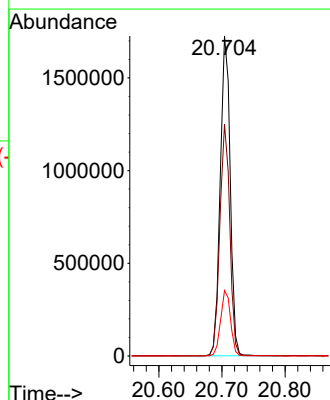
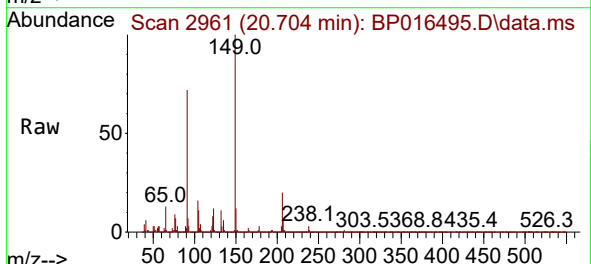
Tgt Ion:149 Resp: 1895590

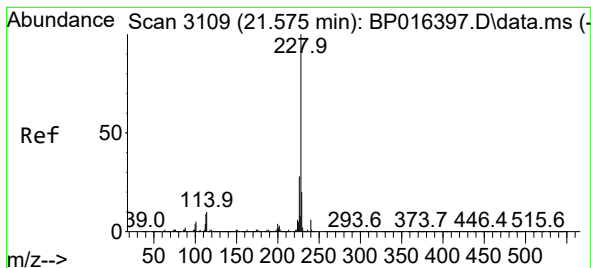
Ion Ratio Lower Upper

149 100

91 72.4 56.1 84.1

206 20.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.942 ng

RT: 21.563 min Scan# 3109

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

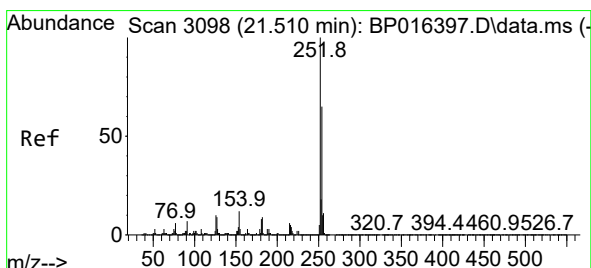
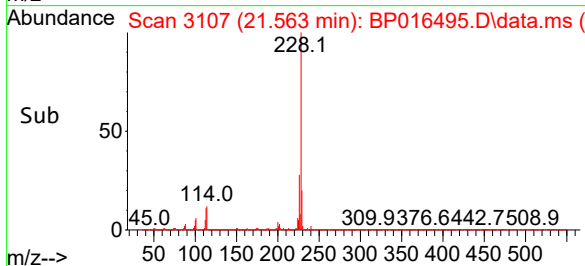
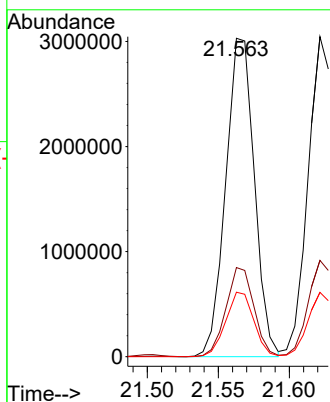
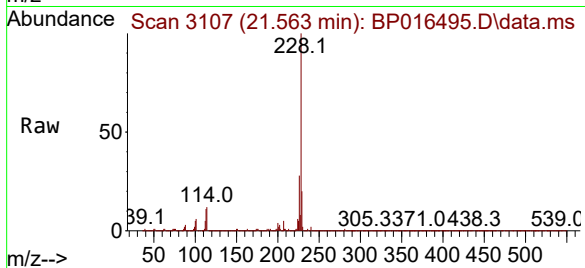
Tgt Ion:228 Resp: 4255302

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 40.285 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

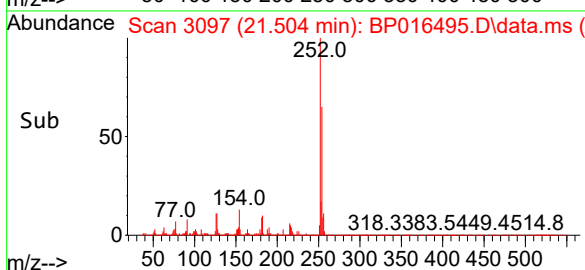
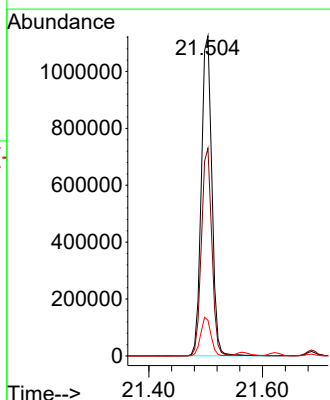
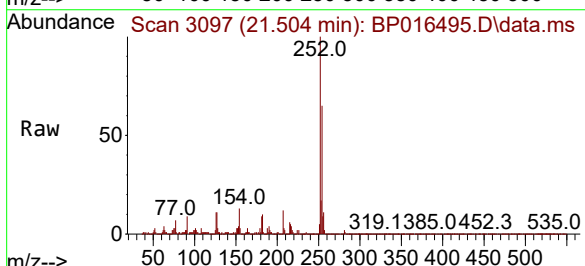
Tgt Ion:252 Resp: 1445068

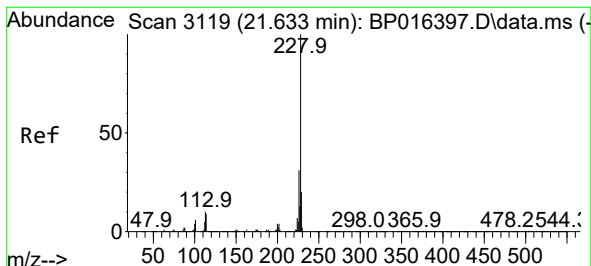
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

126 11.2 7.8 11.6





#83

Chrysene

Concen: 38.935 ng

RT: 21.622 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

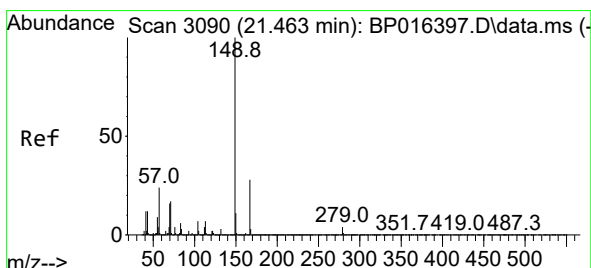
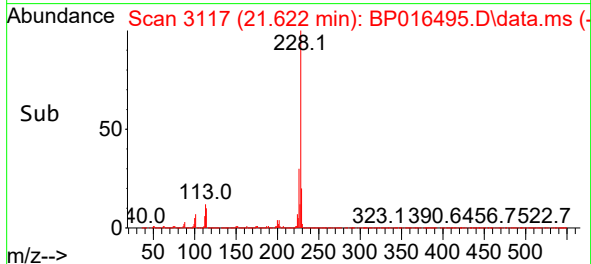
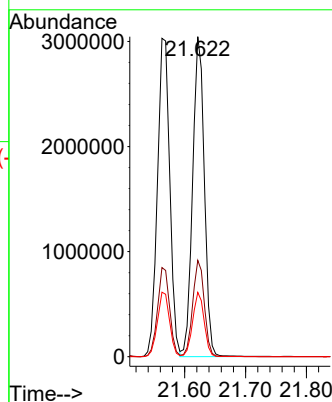
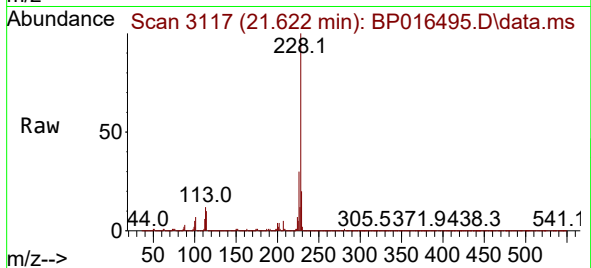
Tgt Ion:228 Resp: 4062714

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.555 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

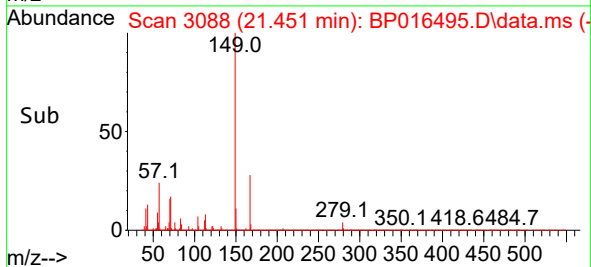
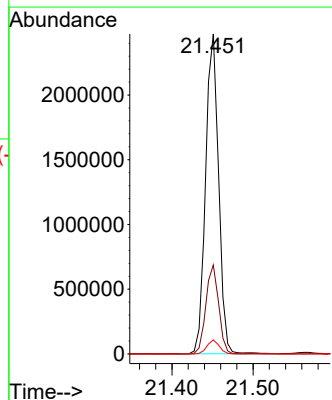
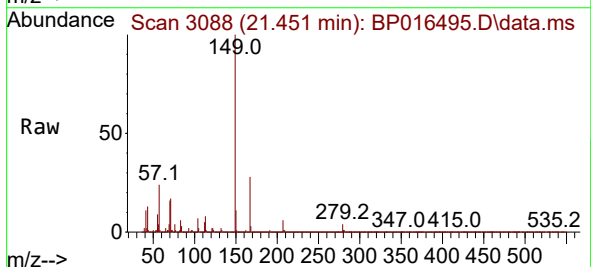
Tgt Ion:149 Resp: 2740249

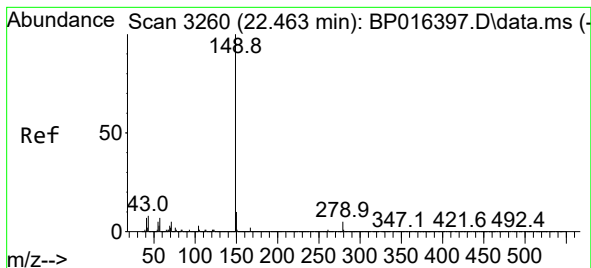
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.999 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

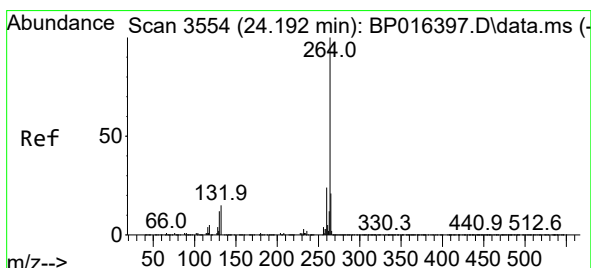
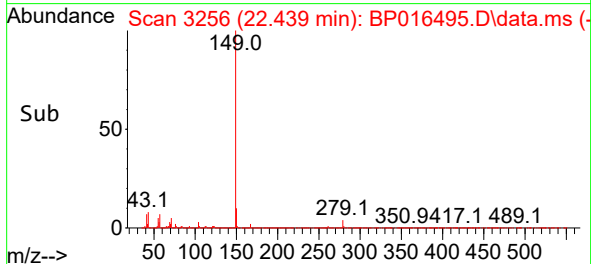
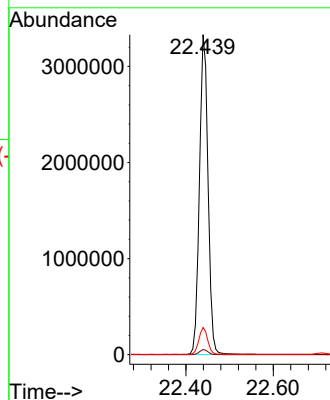
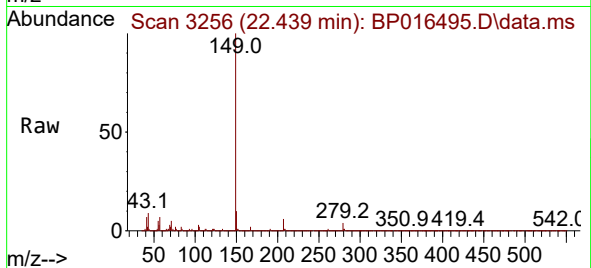
Tgt Ion:149 Resp: 4548516

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.174 min Scan# 3551

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

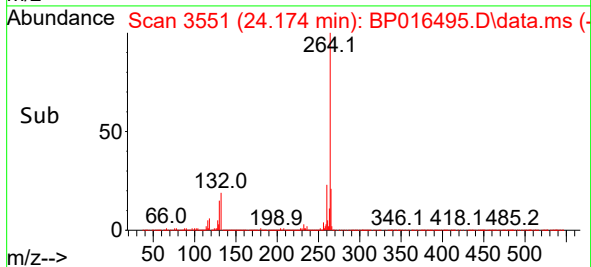
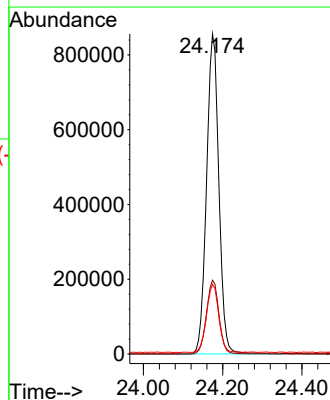
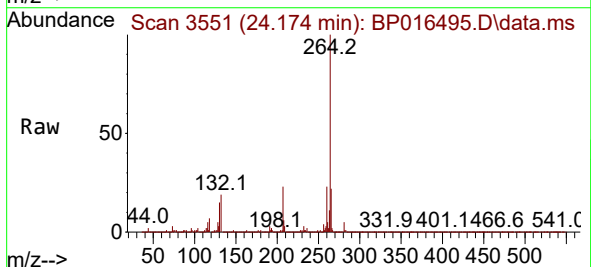
Tgt Ion:264 Resp: 1842226

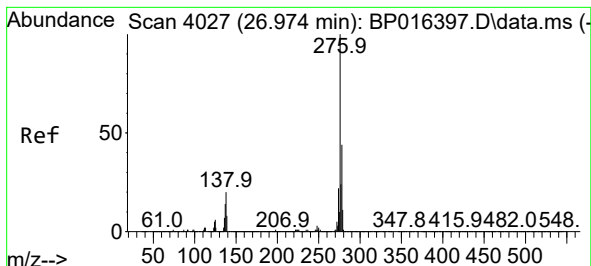
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.244 ng

RT: 26.939 min Scan# 4021

Delta R.T. -0.035 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

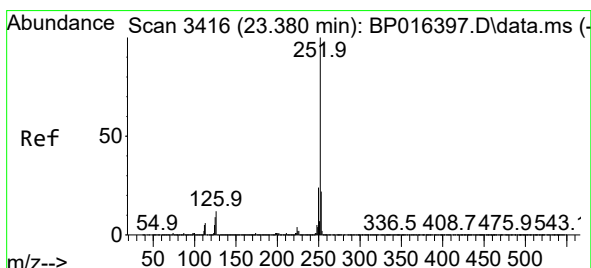
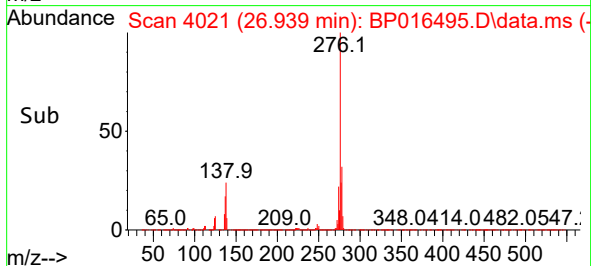
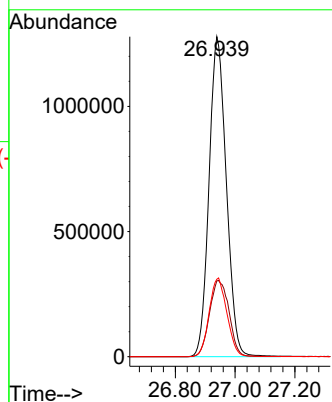
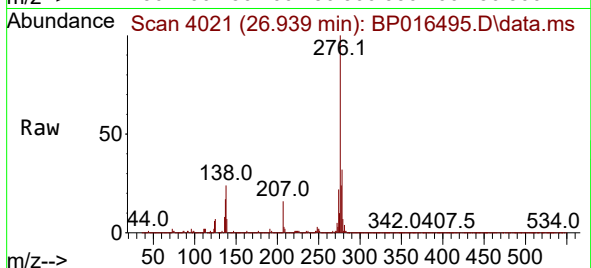
Tgt Ion:276 Resp: 5122527

Ion Ratio Lower Upper

276 100

138 26.9 18.4 27.6

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.271 ng

RT: 23.369 min Scan# 3414

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

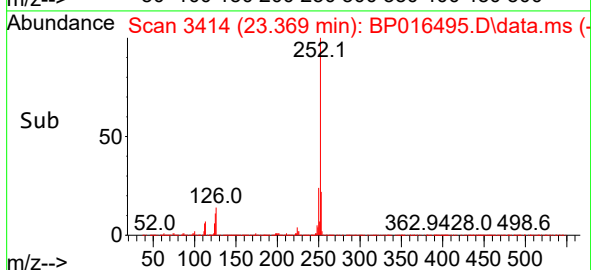
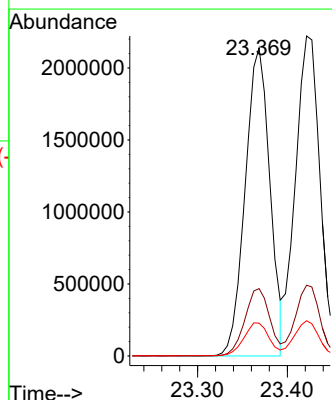
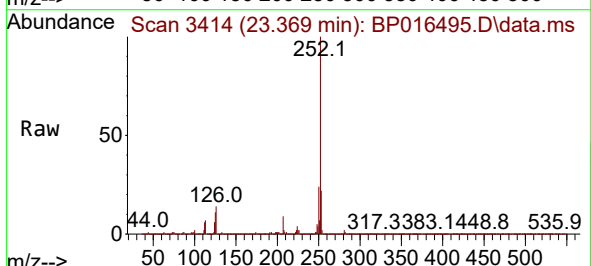
Tgt Ion:252 Resp: 4086878

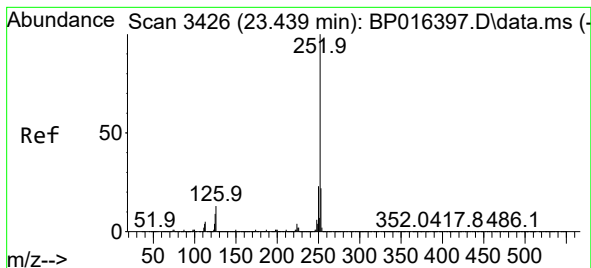
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 37.631 ng

RT: 23.369 min Scan# 34

Delta R.T. -0.071 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

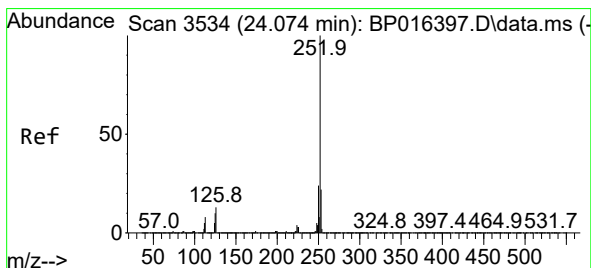
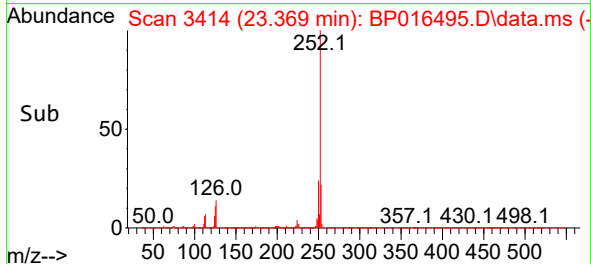
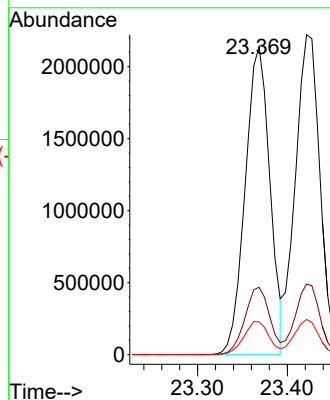
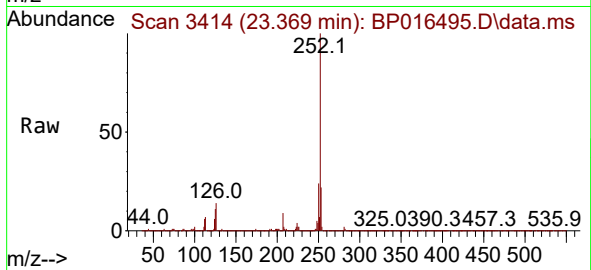
Tgt Ion:252 Resp: 4086878

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.6 7.1 10.7



#90

Benzo(a)pyrene

Concen: 39.553 ng

RT: 24.057 min Scan# 3531

Delta R.T. -0.018 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

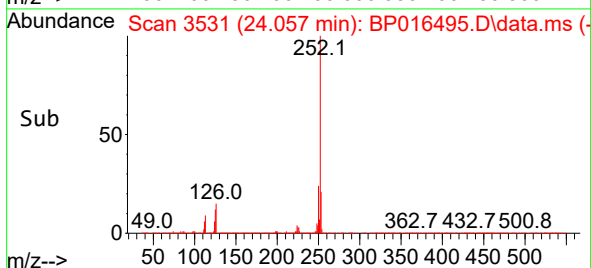
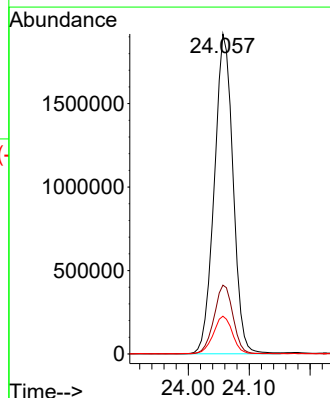
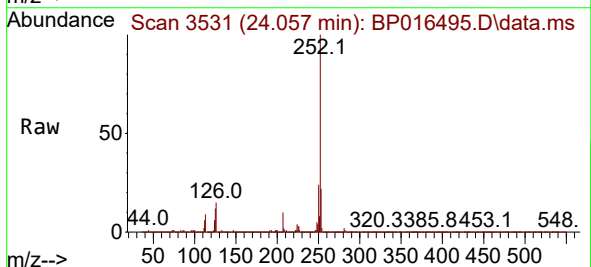
Tgt Ion:252 Resp: 4091219

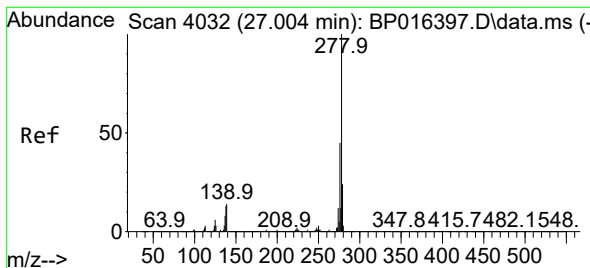
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.000 ng

RT: 26.974 min Scan# 4032

Delta R.T. -0.029 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

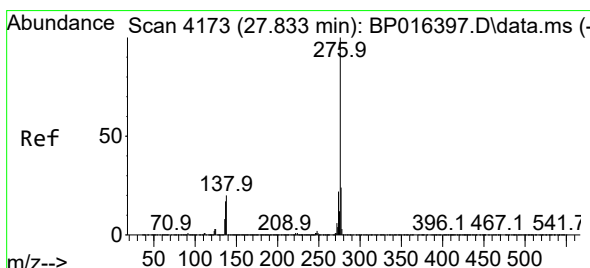
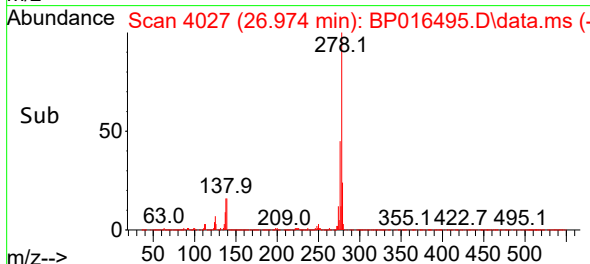
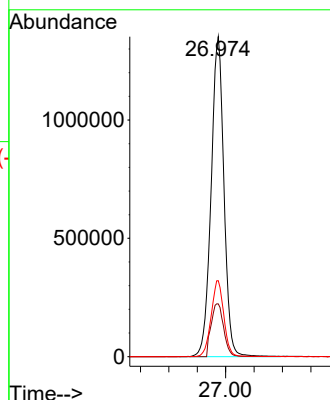
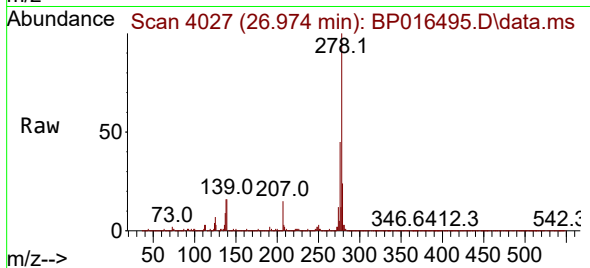
Tgt Ion:278 Resp: 4246584

Ion Ratio Lower Upper

278 100

139 16.5 11.6 17.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.069 ng

RT: 27.804 min Scan# 4168

Delta R.T. -0.029 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Tgt Ion:276 Resp: 4199016

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 23.2 16.1 24.1

