

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020064.D
 Acq On : 21 Apr 2024 06:19
 Operator : MA/JU
 Sample : P2104-07MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MSD

Quant Time: Apr 22 00:31:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	132199	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	472796	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	314058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	682744	20.000	ng/u1	0.02
79) Chrysene-d12	21.680	240	607703	20.000	ng/u1	0.02
88) Perylene-d12	25.080	264	686586	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14661	4.544	ng/uL	0.00
4) Pyridine-d5	3.646	84	39751	4.186	ng/u1	0.01
7) Phenol-d5	6.852	99	1468	0.127	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	6.993	67	148483	18.438	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	3102	0.394	ng/u1	0.01
15) 4-Methylphenol-d8	8.358	113	7771	0.863	ng/u1	0.01
21) Nitrobenzene-d5	8.805	128	70533	20.739	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	75231	20.464	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	6	0.001	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	4787	0.492	ng/u1	0.01
46) Dimethylphthalate-d6	13.728	166	444325	20.702	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	3146	0.123	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	34193	10.465	ng/u1	0.02
60) Fluorene-d10	15.345	176	47855	2.505	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	47180	11.829	ng/u1	0.01
73) Anthracene-d10	17.175	188	682744	22.321	ng/u1	-0.09
81) Pyrene-d10	19.686	212	3952	0.121	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.845	264	2419	0.072	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	28144	7.760	ng/uL	98
5) Pyridine	3.658	79	46976	4.777	ng/u1	97
6) Benzaldehyde	6.811	77	173484	25.188	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.087	93	219101	22.100	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.163	45	310045	21.397	ng/u1	99
16) Acetophenone	8.463	105	321833	20.875	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.446	70	186102	20.665	ng/u1	94
22) Nitrobenzene	8.846	77	250324	22.586	ng/u1	99
23) Isophorone	9.363	82	479845	23.327	ng/u1	99
25) 2-Nitrophenol	9.546	139	90776	23.182	ng/u1	96
26) 2,4-Dimethylphenol	9.616	107	16315	1.742	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.840	93	263868	22.877	ng/u1	99
32) 4-Chloroaniline	10.604	127	51284	5.309	ng/u1	97
34) Caprolactam	11.381	113	56967	25.596	ng/u1	87
43) 1,1'-Biphenyl	13.128	154	122666	5.448	ng/u1	99
45) 2-Nitroaniline	13.398	65	94413	16.156	ng/u1	95
47) Dimethylphthalate	13.781	163	535648	24.304	ng/u1	100
48) 2,6-Dinitrotoluene	13.910	165	111337	26.771	ng/u1	96
51) 3-Nitroaniline	14.245	138	82393	20.931	ng/u1	95
53) 2,4-Dinitrophenol	14.481	184	30980	12.388	ng/u1	94
55) 4-Nitrophenol	14.587	109	37781	10.149	ng/u1	96
57) 2,4-Dinitrotoluene	14.728	165	170540	28.967	ng/u1#	65
59) Diethylphthalate	15.181	149	553056	24.989	ng/u1	98
61) Fluorene	15.404	166	47974	2.212	ng/u1#	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020064.D
Acq On : 21 Apr 2024 06:19
Operator : MA/JU
Sample : P2104-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

Quant Time: Apr 22 00:31:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

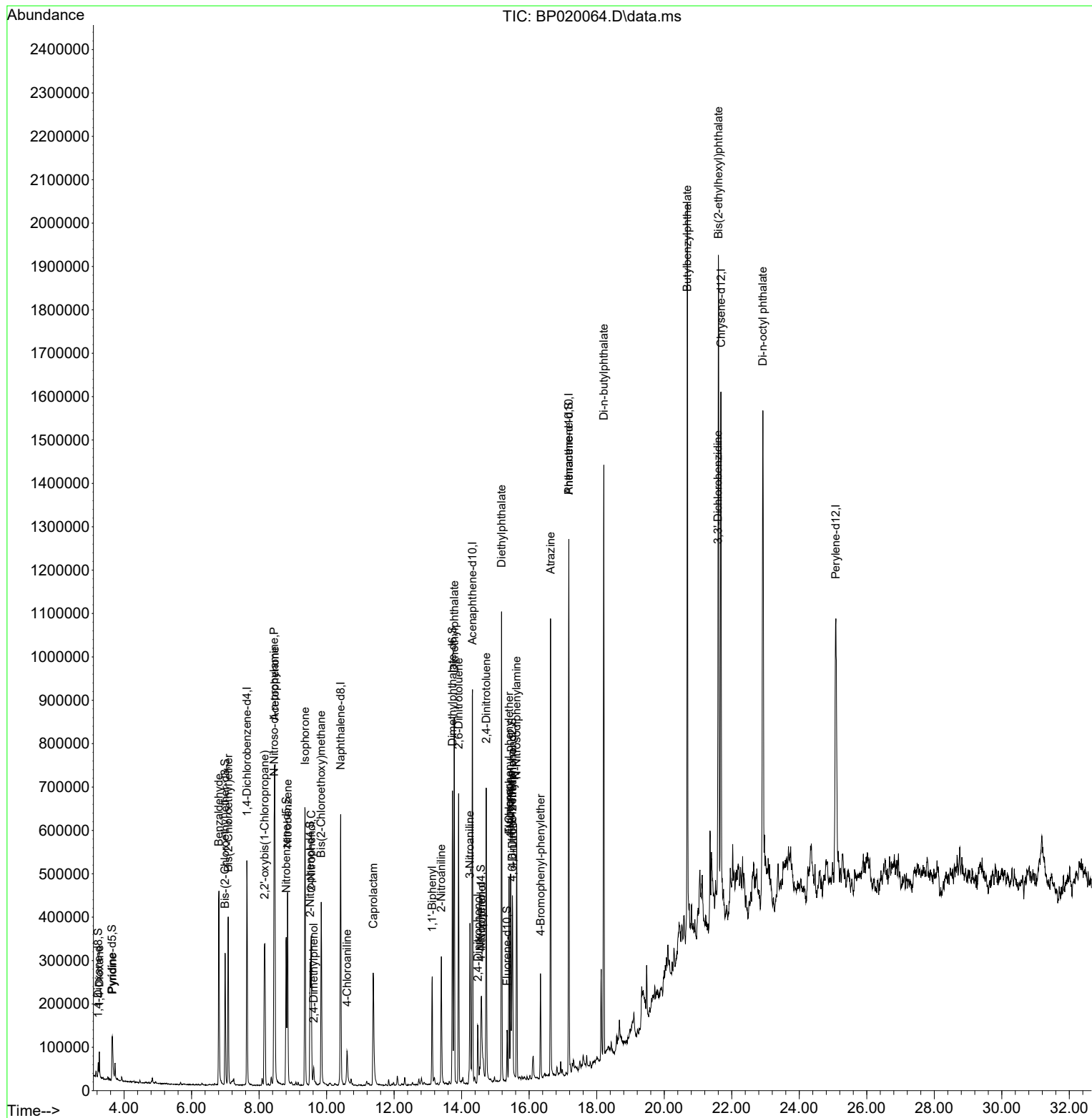
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Chlorophenyl-phenyle...	15.404	204	100236	8.508	ng/ul	97
63) 4-Nitroaniline	15.457	138	104725	29.964	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.510	198	62658	15.114	ng/ul	99
67) N-Nitrosodiphenylamine	15.628	169	223188	11.818	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	48057	6.418	ng/ul	97
70) Atrazine	16.634	200	193457	27.895	ng/ul	97
78) Di-n-butylphthalate	18.210	149	1082331	28.956	ng/ul	99
83) Butylbenzylphthalate	20.686	149	472647	31.031	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.592	252	95842	7.132	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	680613	28.986	ng/ul	98
89) Di-n-octyl phthalate	22.921	149	1168306	27.532	ng/ul	100

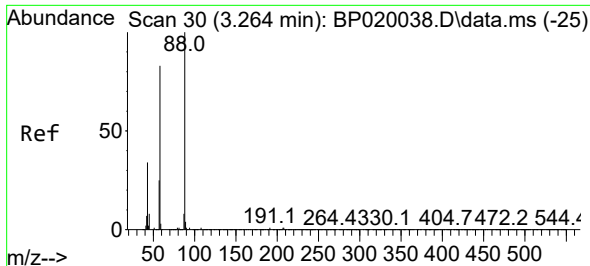
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020064.D
Acq On : 21 Apr 2024 06:19
Operator : MA/JU
Sample : P2104-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

Quant Time: Apr 22 00:31:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

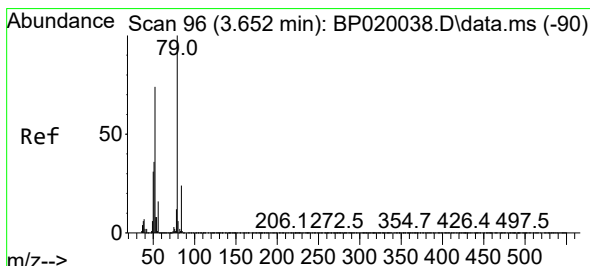
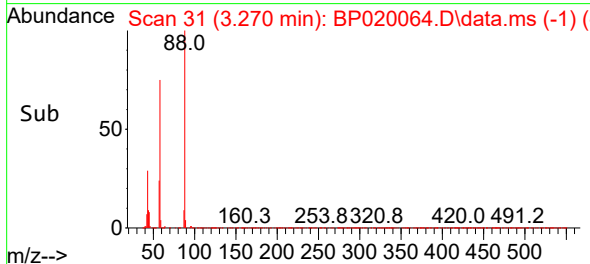
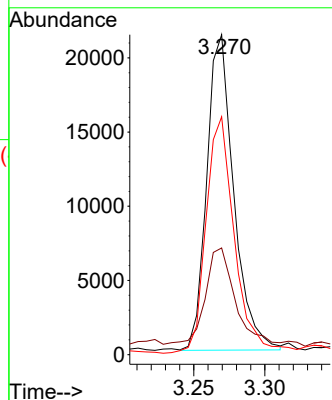
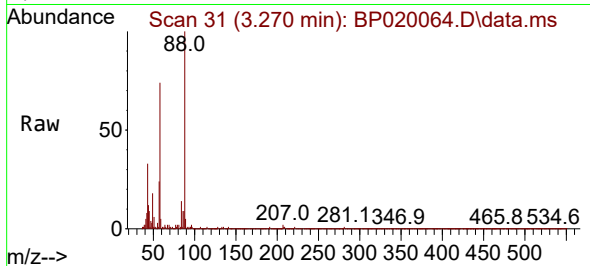




#2
1,4-Dioxane
Concen: 7.760 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

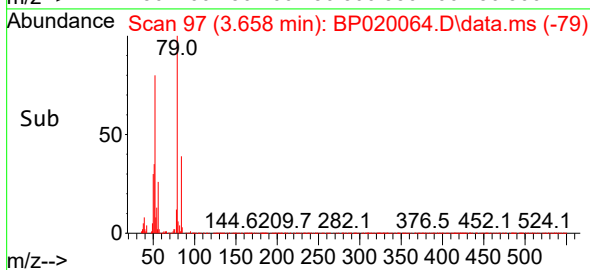
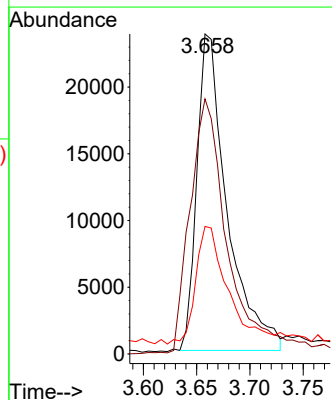
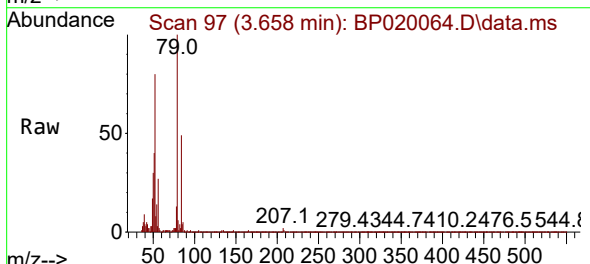
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

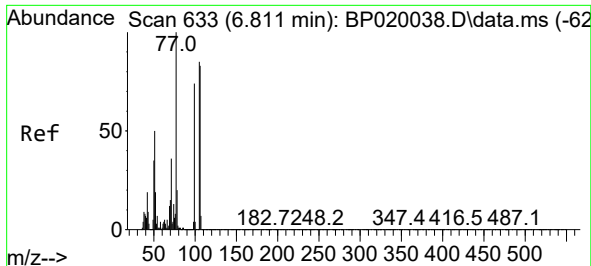
Tgt Ion	88	Resp	28144
Ion Ratio	100		
Lower	26.6		
Upper	40.0		
43	33.3		
58	74.3		



#5
Pyridine
Concen: 4.777 ng/uL
RT: 3.658 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion	79	Resp	46976
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	61.0		
Upper	91.4		
52	79.7		
51	39.9		

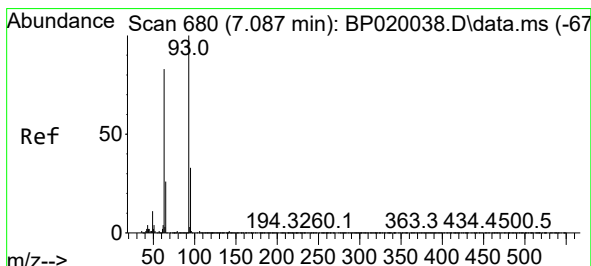
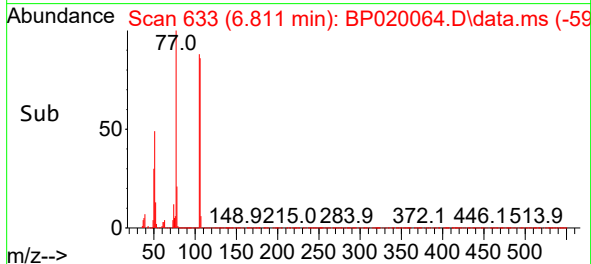
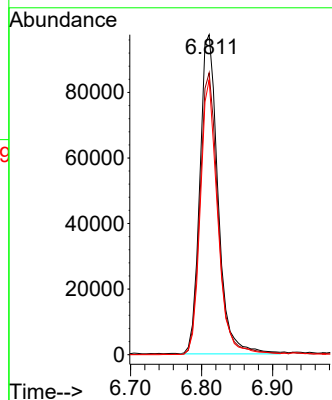
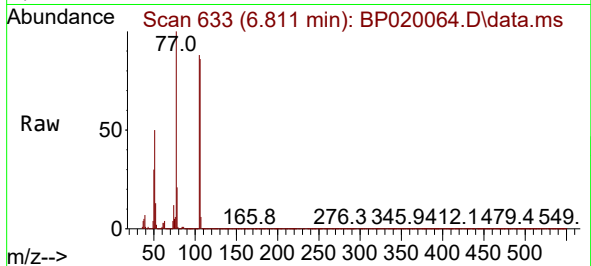




#6
Benzaldehyde
Concen: 25.188 ng/ul
RT: 6.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

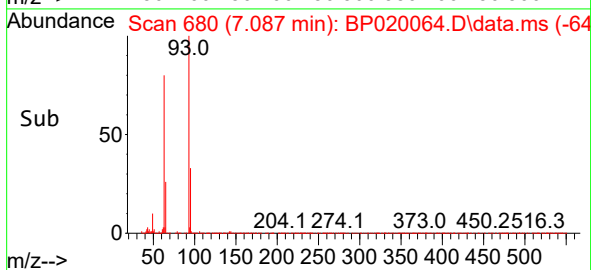
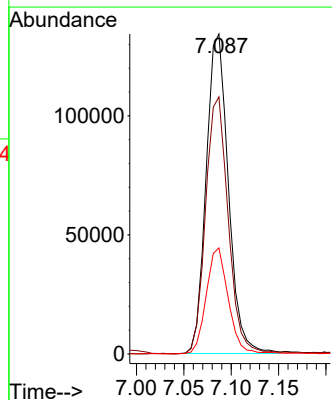
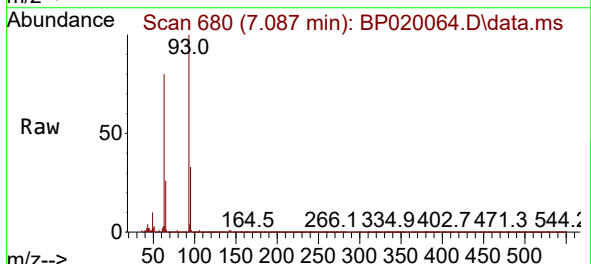
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

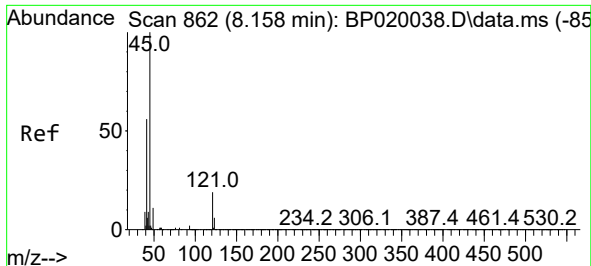
Tgt Ion: 77 Resp: 173484
Ion Ratio Lower Upper
77 100
105 88.1 68.7 103.1
106 85.9 63.7 95.5



#10
Bis(2-Chloroethyl)ether
Concen: 22.100 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion: 93 Resp: 219101
Ion Ratio Lower Upper
93 100
63 80.4 68.6 102.8
95 33.2 26.6 39.8

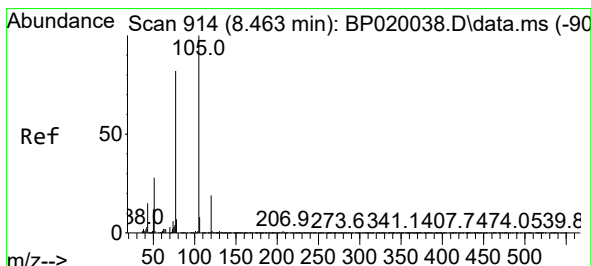
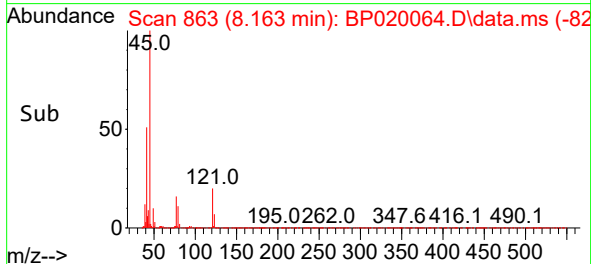
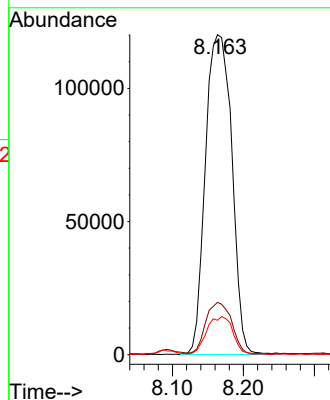
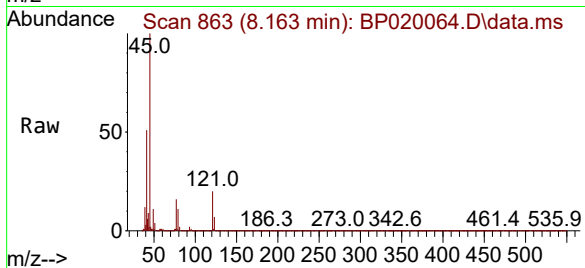




#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.397 ng/ul
RT: 8.163 min Scan# 862
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

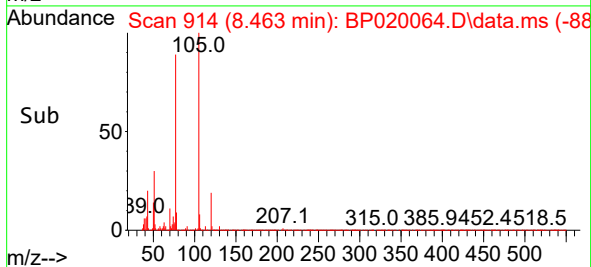
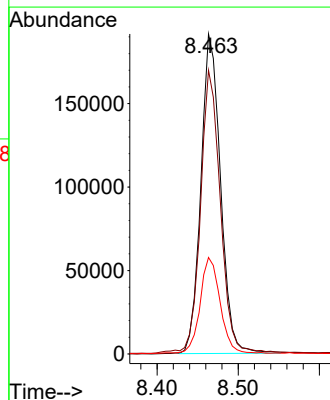
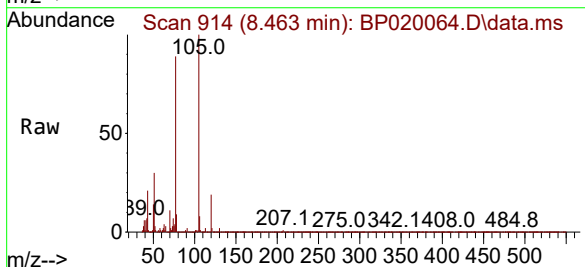
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

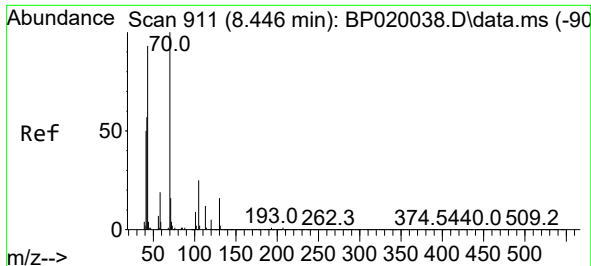
Tgt Ion: 45 Resp: 310045
Ion Ratio Lower Upper
45 100
77 16.4 12.6 18.8
79 10.7 8.8 13.2



#16
Acetophenone
Concen: 20.875 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion: 105 Resp: 321833
Ion Ratio Lower Upper
105 100
77 88.7 70.3 105.5
51 30.2 25.1 37.7



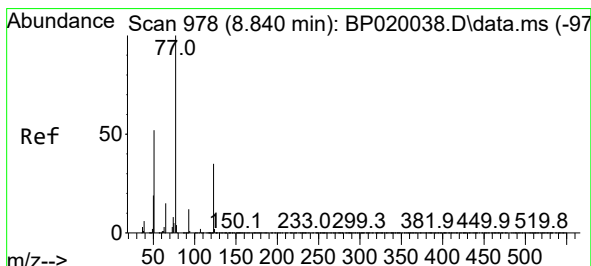
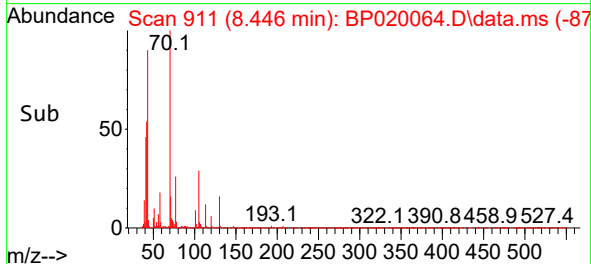
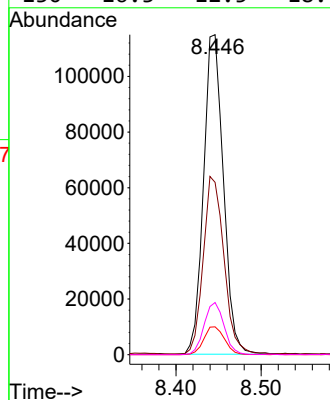
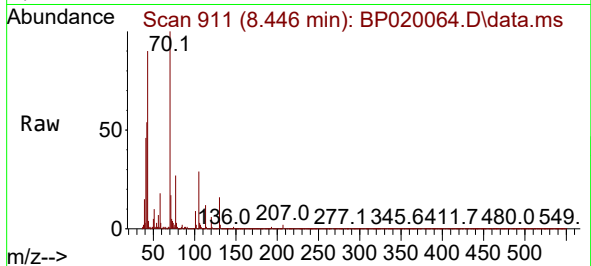


#17
N-Nitroso-di-n-propylamine
Concen: 20.665 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

Tgt Ion: 70 Resp: 186102

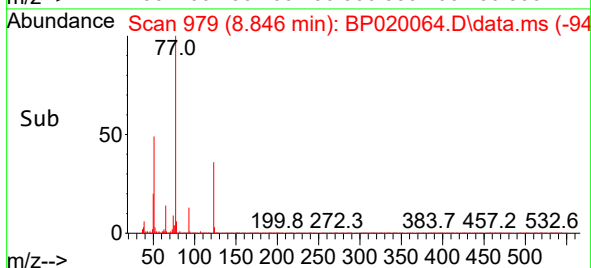
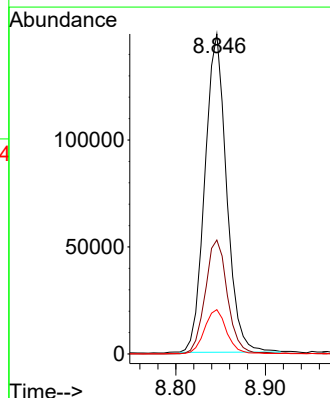
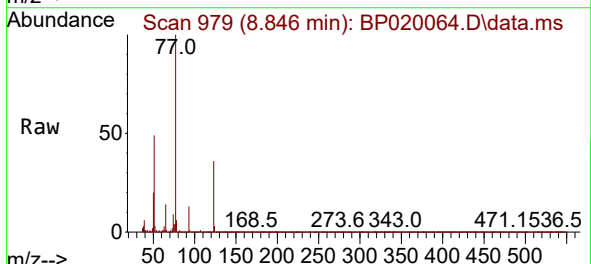
Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.8	71.6
101	8.7	6.5	9.7
130	16.3	12.5	18.7

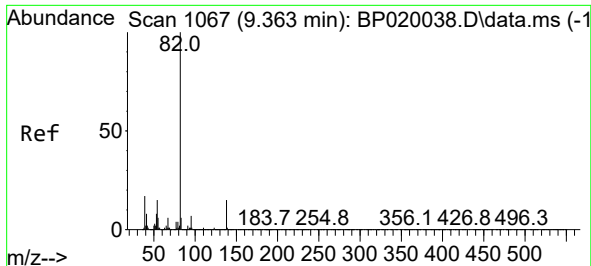


#22
Nitrobenzene
Concen: 22.586 ng/ul
RT: 8.846 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion: 77 Resp: 250324

Ion	Ratio	Lower	Upper
77	100		
123	35.6	28.5	42.7
65	13.9	11.7	17.5

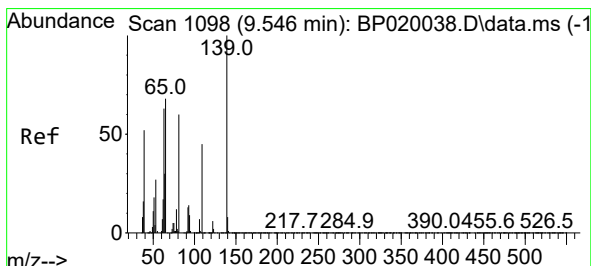
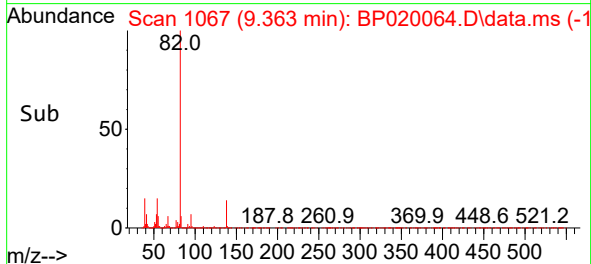
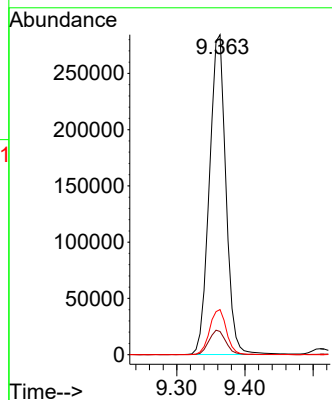
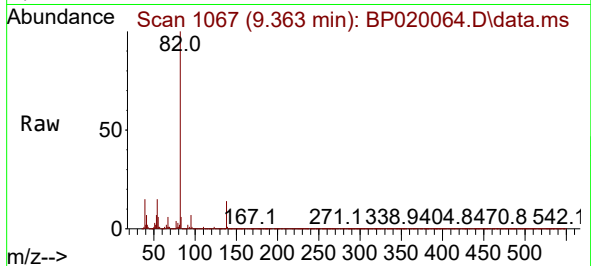




#23
Isophorone
Concen: 23.327 ng/ul
RT: 9.363 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

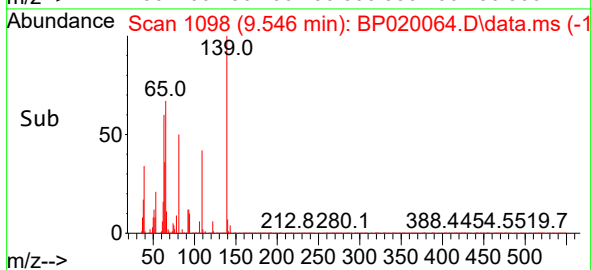
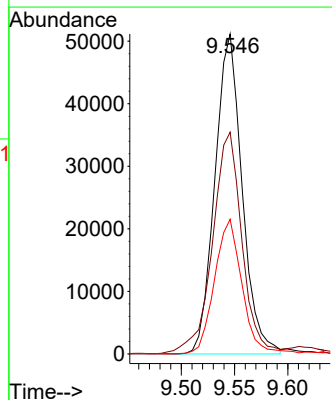
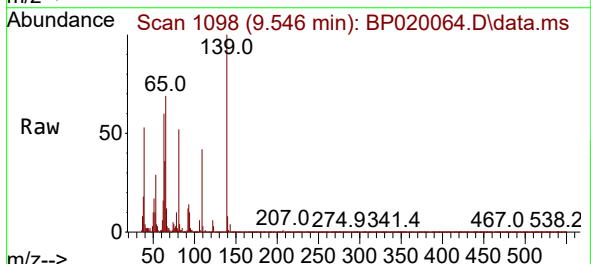
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

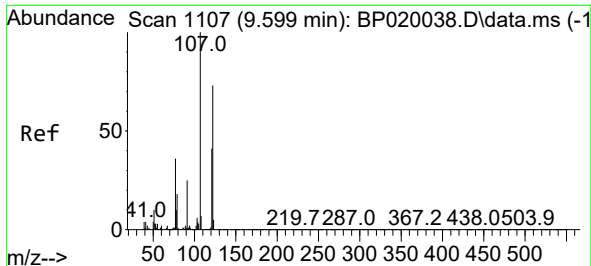
Tgt Ion: 82 Resp: 479845
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 14.1 10.9 16.3



#25
2-Nitrophenol
Concen: 23.182 ng/ul
RT: 9.546 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion: 139 Resp: 90776
Ion Ratio Lower Upper
139 100
65 69.3 58.6 87.8
109 42.1 34.8 52.2

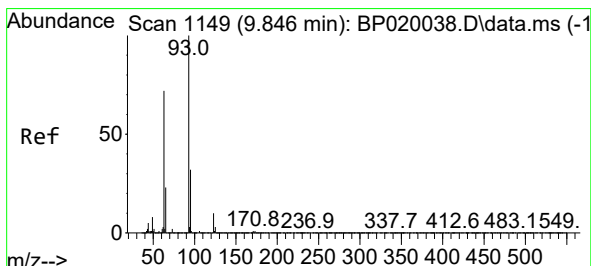
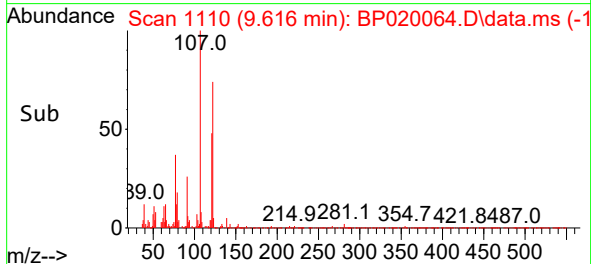
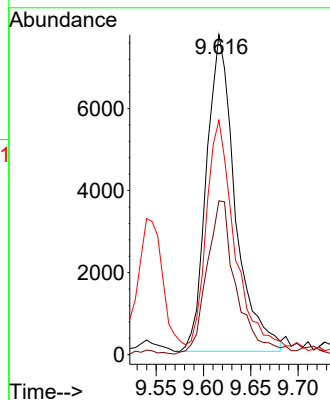
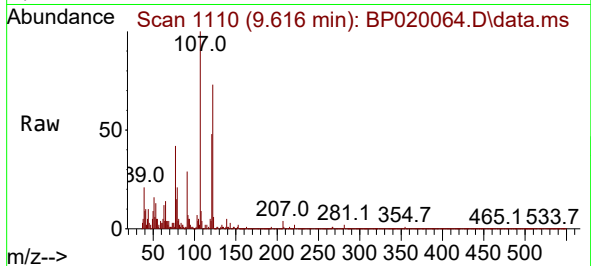




#26
2,4-Dimethylphenol
Concen: 1.742 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

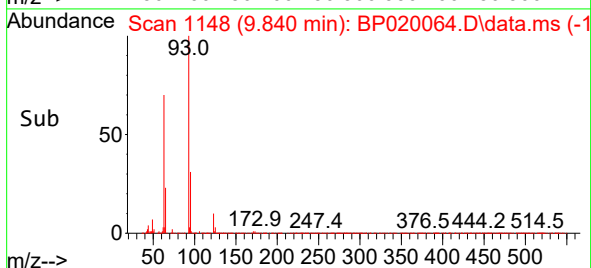
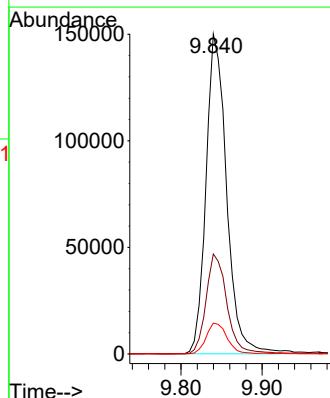
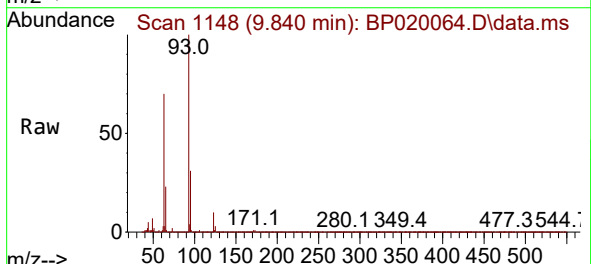
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

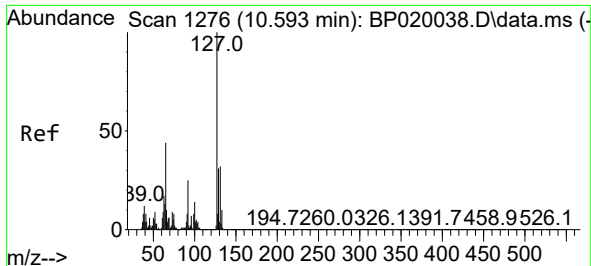
Tgt Ion:	107	Resp:	16315
Ion	Ratio	Lower	Upper
107	100		
121	48.1	34.0	51.0
122	73.3	58.9	88.3



#27
Bis(2-Chloroethoxy)methane
Concen: 22.877 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:	93	Resp:	263868
Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.0
123	9.7	7.5	11.3

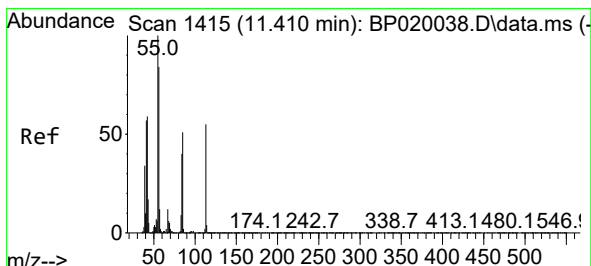
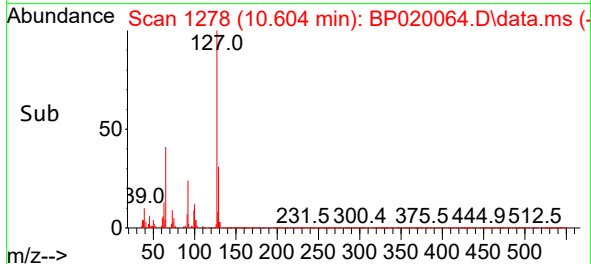
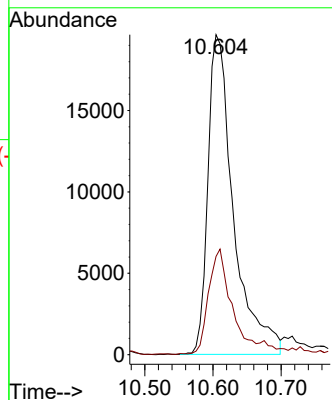
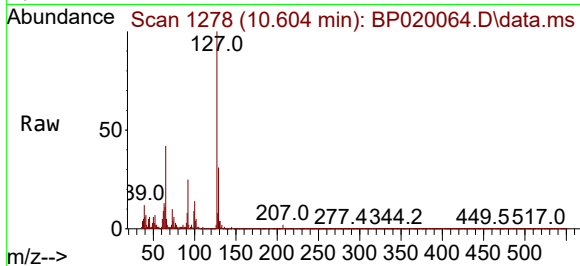




#32
4-Chloroaniline
Concen: 5.309 ng/ul
RT: 10.604 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

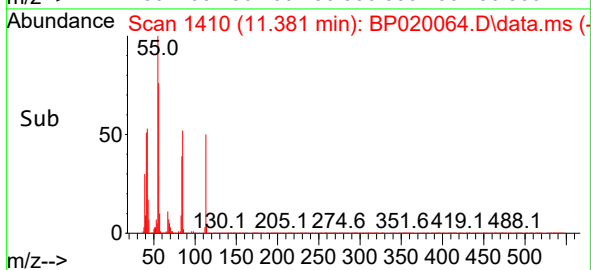
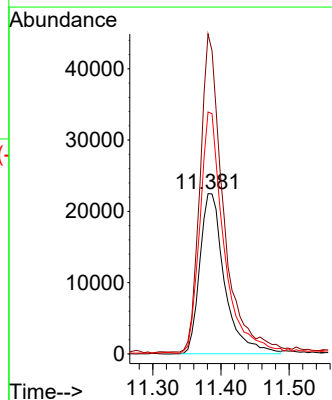
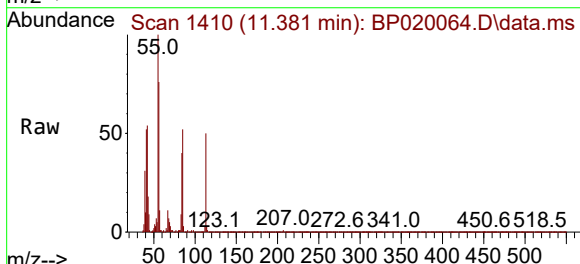
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

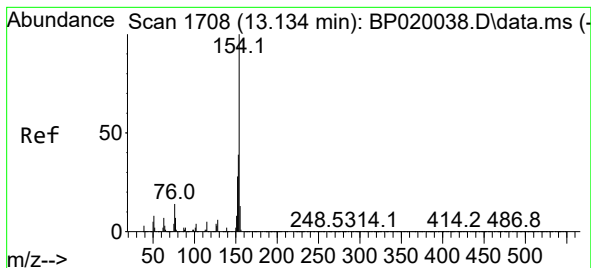
Tgt Ion:127 Resp: 51284
Ion Ratio Lower Upper
127 100
129 30.7 25.9 38.9



#34
Caprolactam
Concen: 25.596 ng/ul
RT: 11.381 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:113 Resp: 56967
Ion Ratio Lower Upper
113 100
55 199.6 140.5 210.7
56 150.9 113.8 170.6





#43

1,1'-Biphenyl

Concen: 5.448 ng/ul

RT: 13.128 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

Instrument :

BNA_P

ClientSampleId :

C0AA7MSD

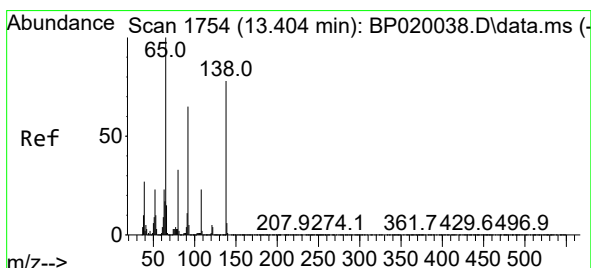
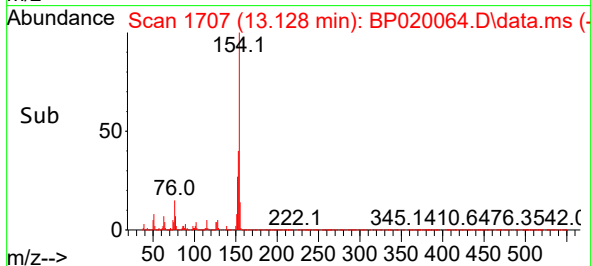
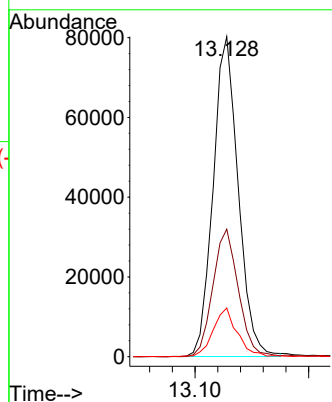
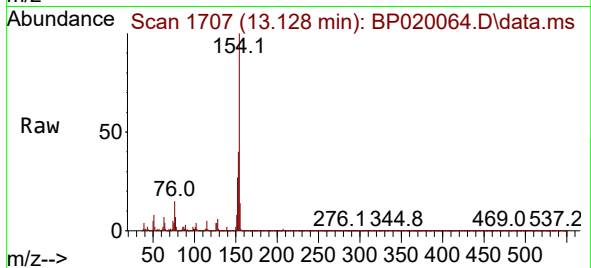
Tgt Ion:154 Resp: 122666

Ion Ratio Lower Upper

154 100

153 39.8 32.2 48.4

76 15.2 11.3 16.9



#45

2-Nitroaniline

Concen: 16.156 ng/ul

RT: 13.398 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

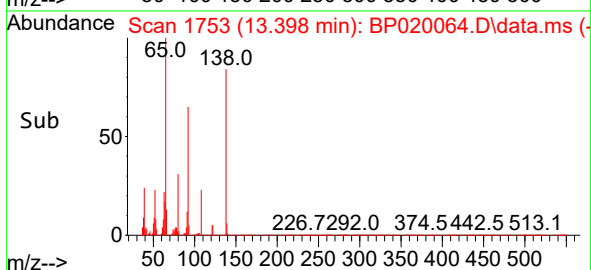
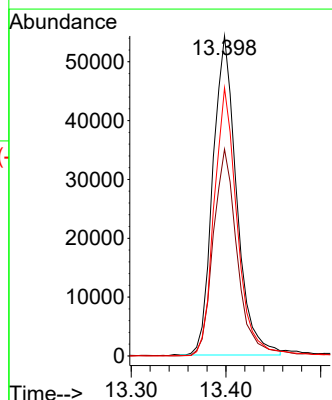
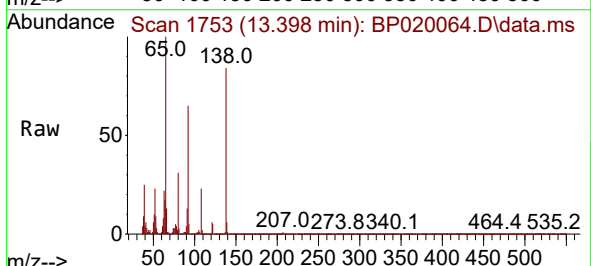
Tgt Ion: 65 Resp: 94413

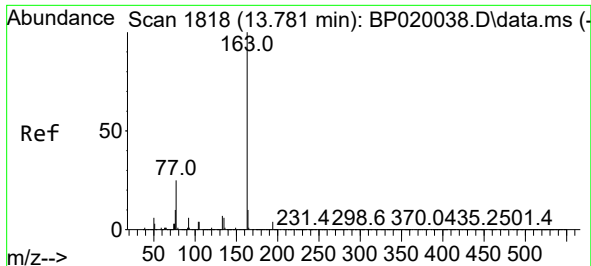
Ion Ratio Lower Upper

65 100

92 64.6 49.4 74.0

138 83.7 62.2 93.4

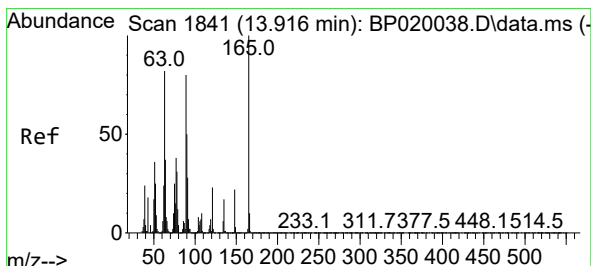
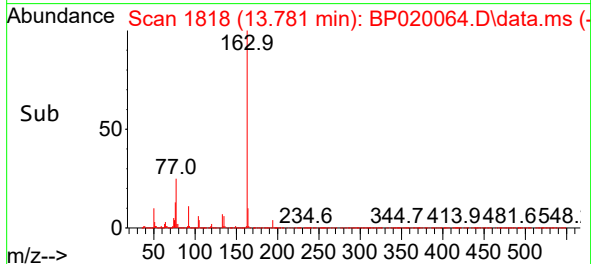
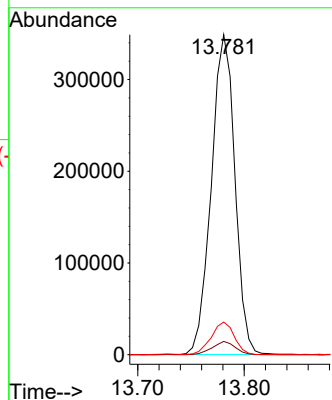
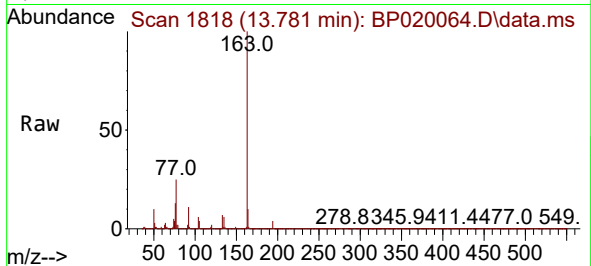




#47
Dimethylphthalate
Concen: 24.304 ng/ul
RT: 13.781 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

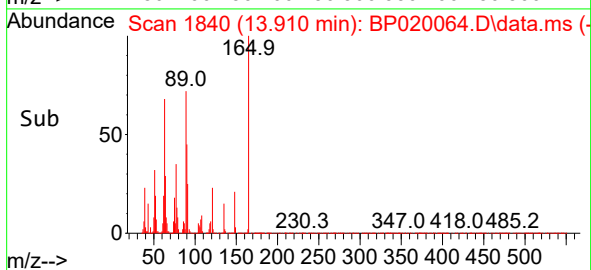
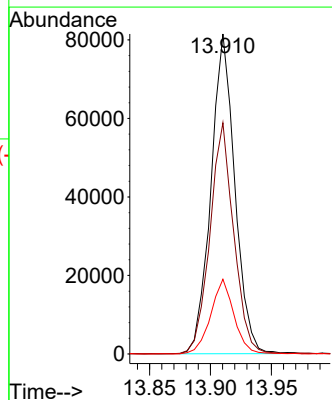
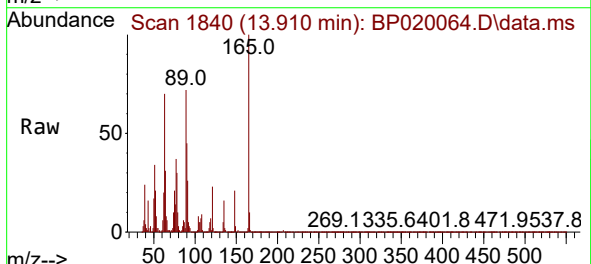
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

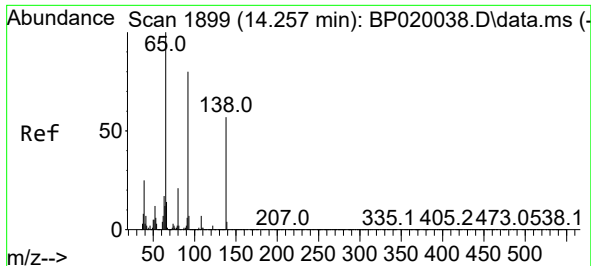
Tgt Ion:163 Resp: 535648
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 26.771 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:165 Resp: 111337
Ion Ratio Lower Upper
165 100
89 72.3 61.0 91.4
121 23.3 18.7 28.1

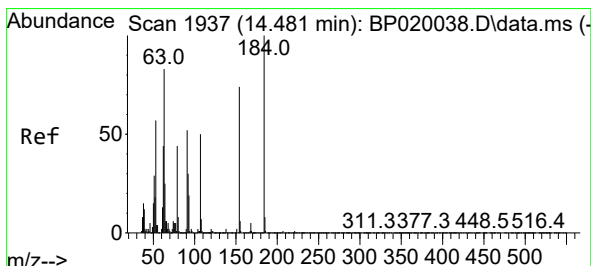
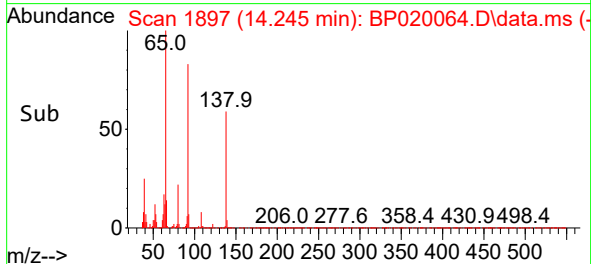
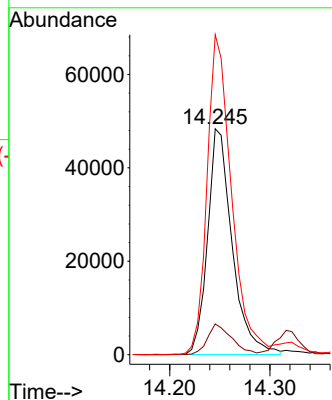
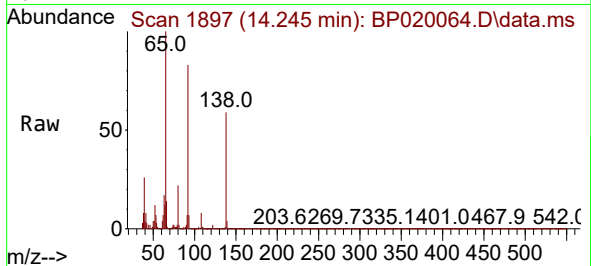




#51
3-Nitroaniline
Concen: 20.931 ng/ul
RT: 14.245 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

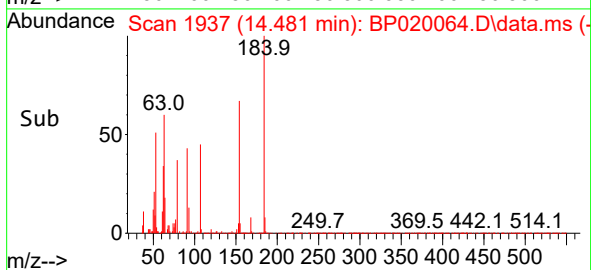
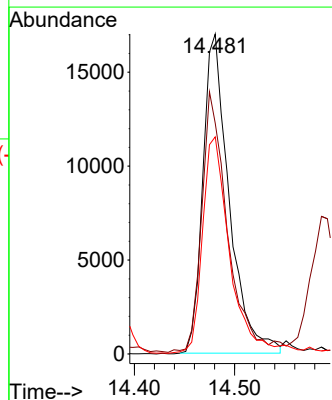
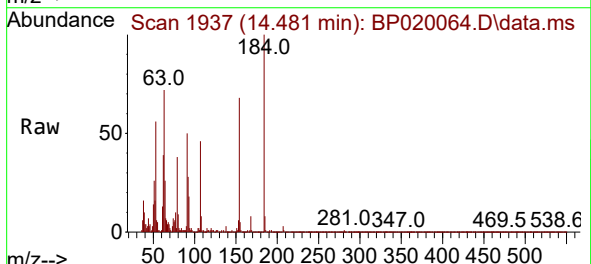
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

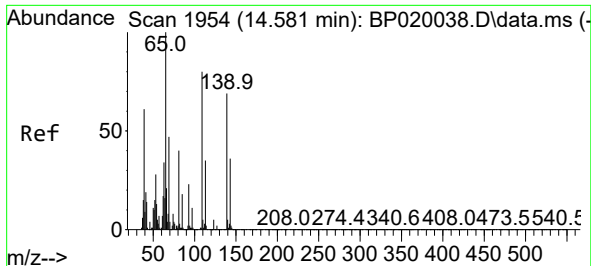
Tgt Ion:138 Resp: 82393
Ion Ratio Lower Upper
138 100
108 13.6 10.4 15.6
92 141.7 108.4 162.6



#53
2,4-Dinitrophenol
Concen: 12.388 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:184 Resp: 30980
Ion Ratio Lower Upper
184 100
63 72.1 65.0 97.6
154 67.8 55.4 83.2

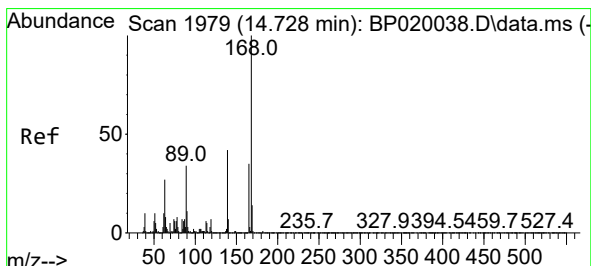
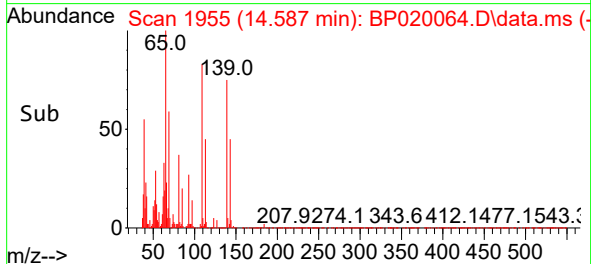
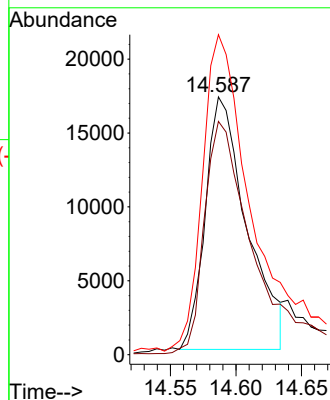
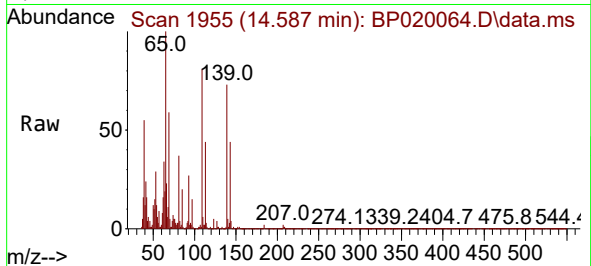




#55
4-Nitrophenol
Concen: 10.149 ng/ul
RT: 14.587 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

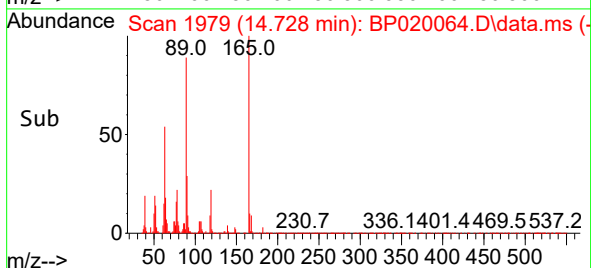
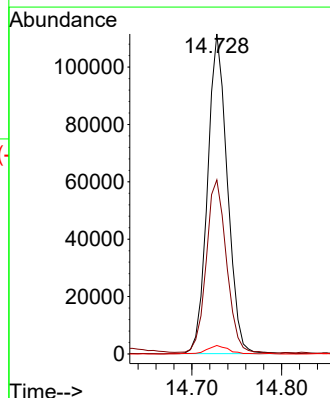
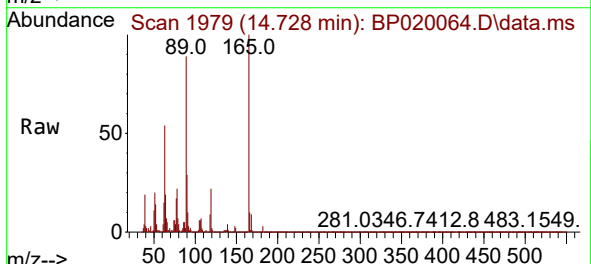
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

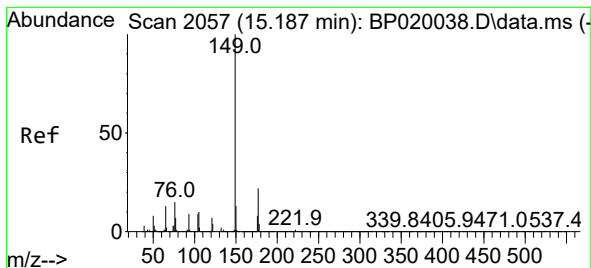
Tgt Ion:	109	Resp:	37781
Ion	Ratio	Lower	Upper
109	100		
139	90.5	77.9	116.9
65	124.2	100.9	151.3



#57
2,4-Dinitrotoluene
Concen: 28.967 ng/ul
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:	165	Resp:	170540
Ion	Ratio	Lower	Upper
165	100		
63	54.4	70.2	105.4
182	2.7	2.0	3.0





#59

Diethylphthalate

Concen: 24.989 ng/ul

RT: 15.181 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

Instrument :

BNA_P

ClientSampleId :

C0AA7MSD

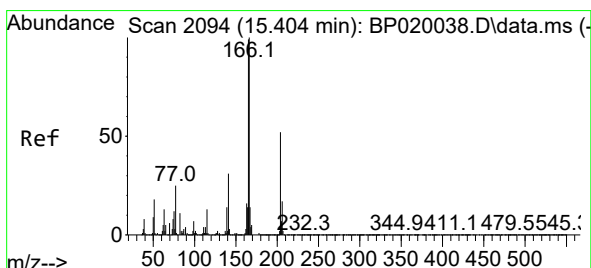
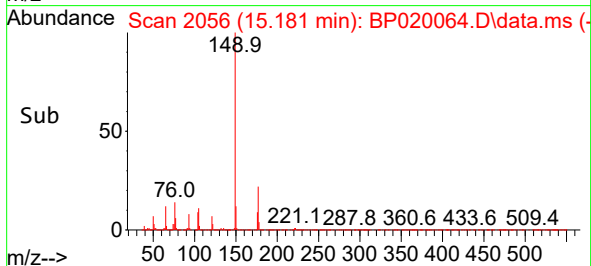
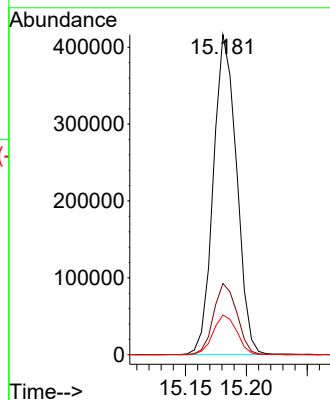
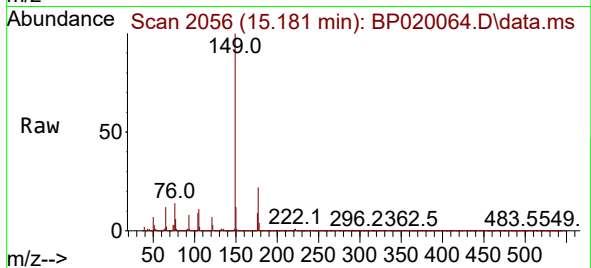
Tgt Ion:149 Resp: 553056

Ion Ratio Lower Upper

149 100

177 22.3 16.9 25.3

150 12.4 9.9 14.9



#61

Fluorene

Concen: 2.212 ng/ul

RT: 15.404 min Scan# 2094

Delta R.T. 0.006 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

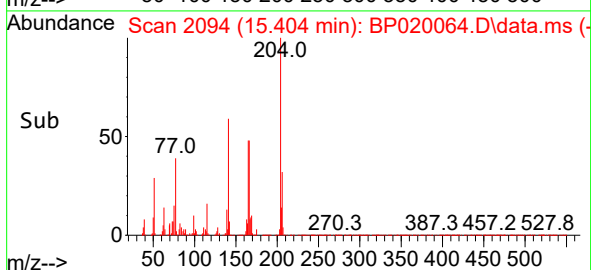
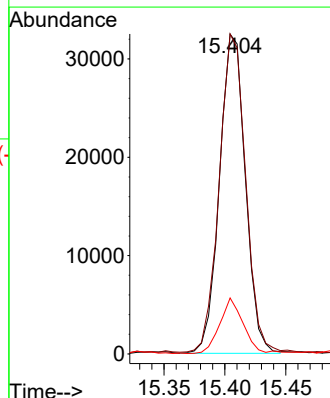
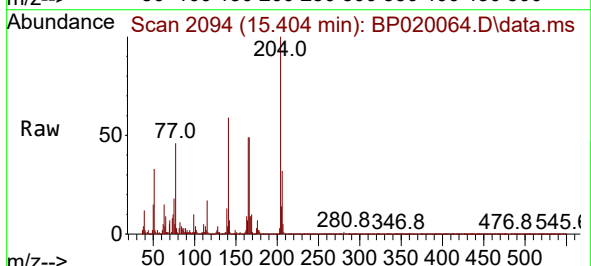
Tgt Ion:166 Resp: 47974

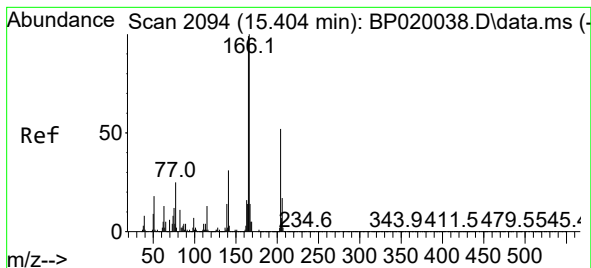
Ion Ratio Lower Upper

166 100

165 100.0 78.2 117.4

167 17.5 10.9 16.3#

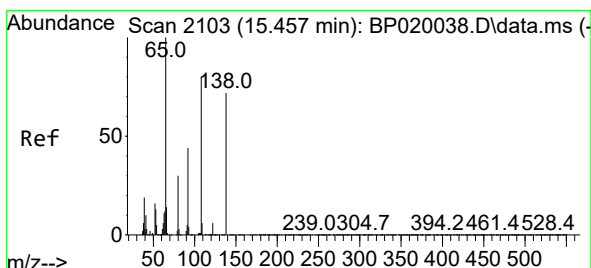
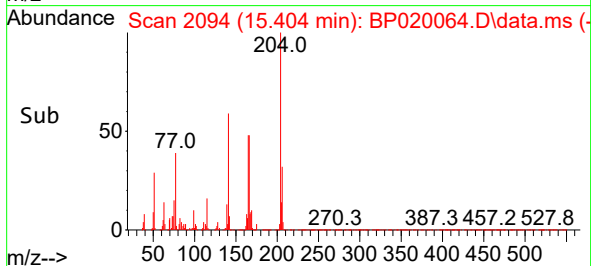
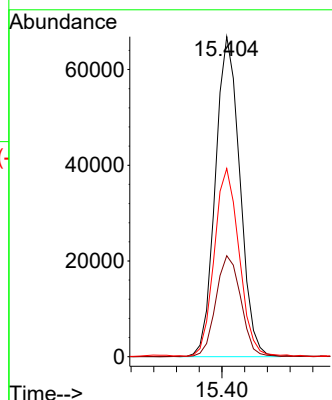
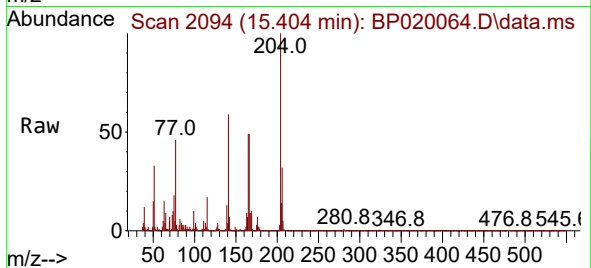




#62
4-Chlorophenyl-phenylether
Concen: 8.508 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

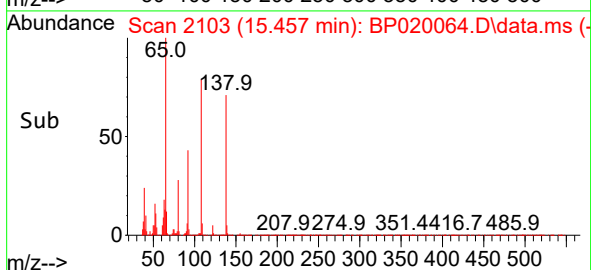
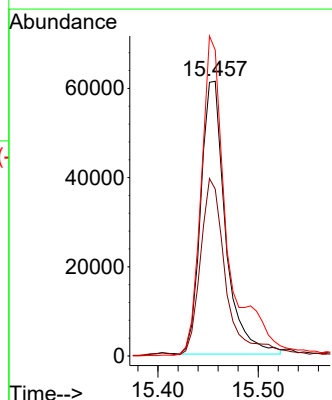
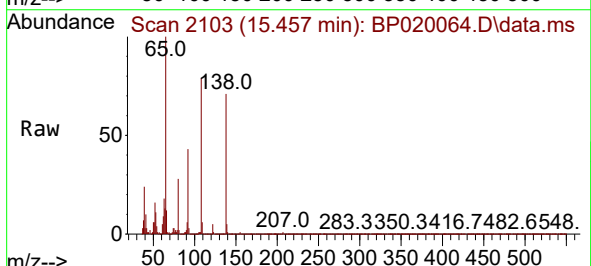
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

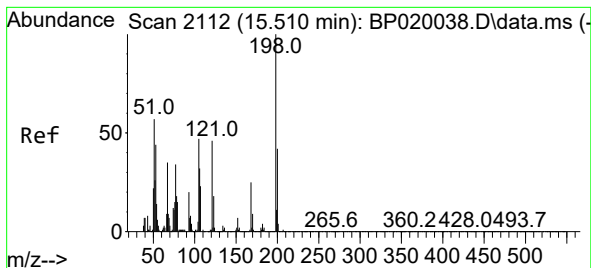
Tgt Ion:204 Resp: 100236
Ion Ratio Lower Upper
204 100
206 31.6 25.1 37.7
141 58.8 49.3 73.9



#63
4-Nitroaniline
Concen: 29.964 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:138 Resp: 104725
Ion Ratio Lower Upper
138 100
92 60.8 55.2 82.8
108 111.4 95.4 143.0

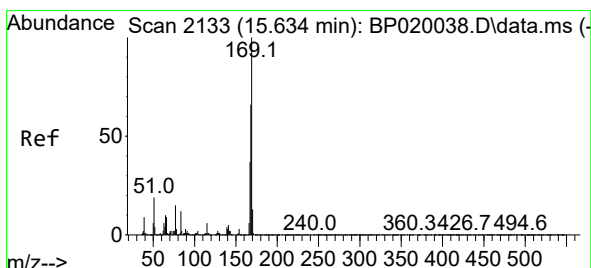
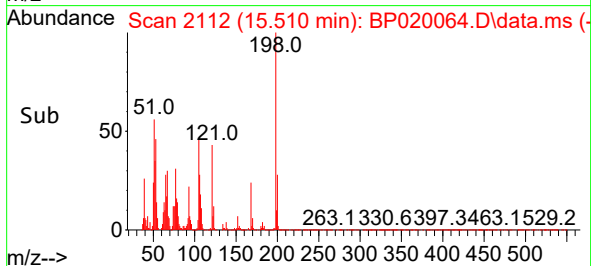
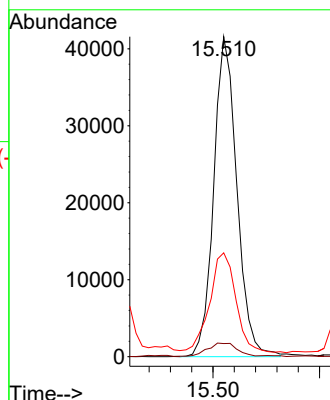
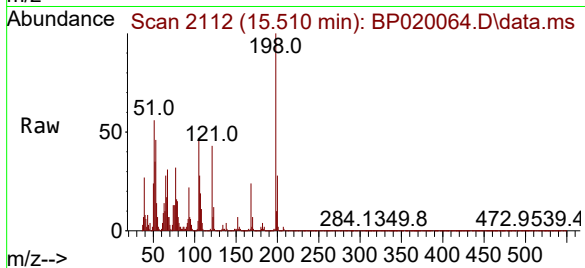




#66
4,6-Dinitro-2-methylphenol
Concen: 15.114 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

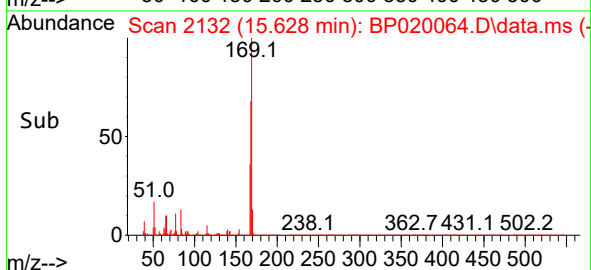
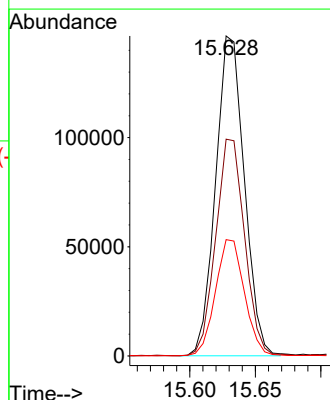
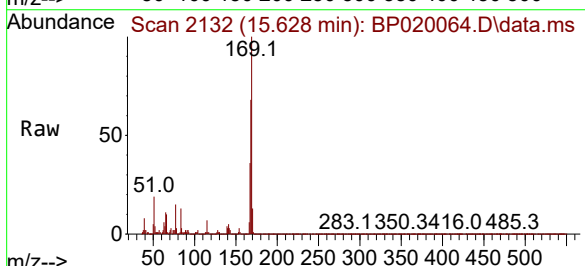
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

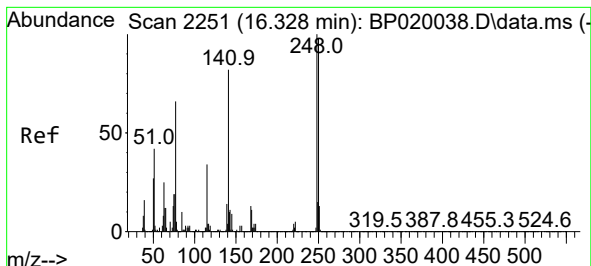
Tgt Ion:198 Resp: 62658
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 32.4 25.6 38.4



#67
N-Nitrosodiphenylamine
Concen: 11.818 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:169 Resp: 223188
Ion Ratio Lower Upper
169 100
168 67.7 55.0 82.6
167 36.3 29.5 44.3

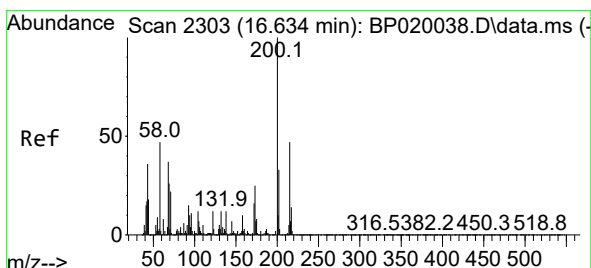
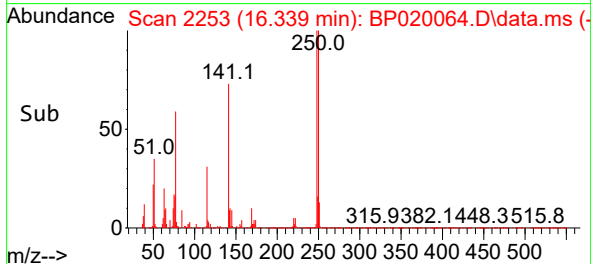
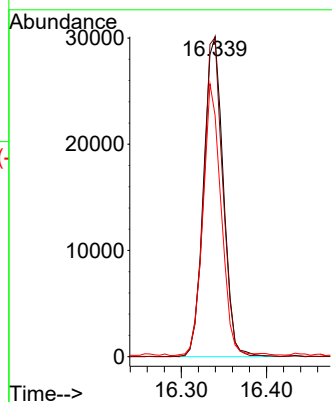
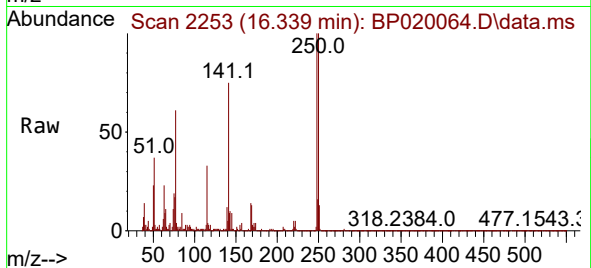




#68
4-Bromophenyl-phenylether
Concen: 6.418 ng/ul
RT: 16.339 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

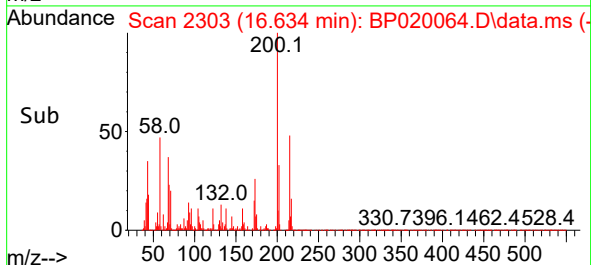
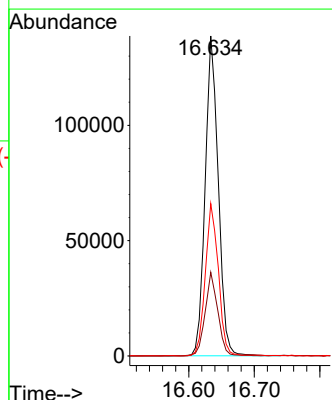
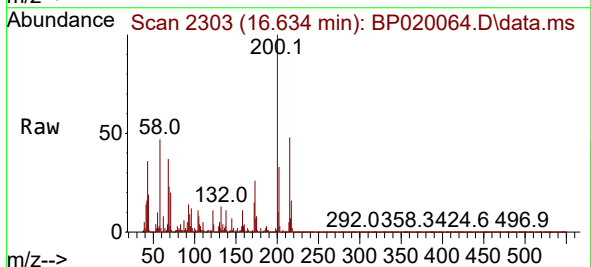
Instrument :
BNA_P
ClientSampleId :
C0AA7MSD

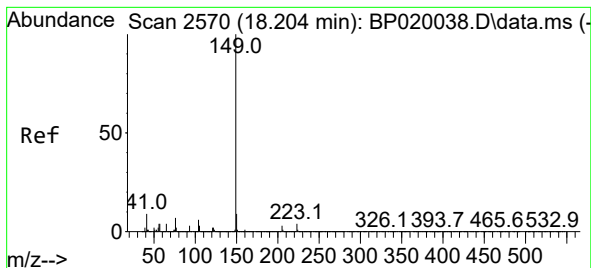
Tgt Ion:248 Resp: 48057
Ion Ratio Lower Upper
248 100
250 99.8 79.2 118.8
141 75.5 65.1 97.7



#70
Atrazine
Concen: 27.895 ng/ul
RT: 16.634 min Scan# 2303
Delta R.T. 0.006 min
Lab File: BP020064.D
Acq: 21 Apr 2024 06:19

Tgt Ion:200 Resp: 193457
Ion Ratio Lower Upper
200 100
173 26.2 19.3 28.9
215 47.6 36.6 54.8





#78

Di-n-butylphthalate

Concen: 28.956 ng/ul

RT: 18.210 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

Instrument :

BNA_P

ClientSampleId :

C0AA7MSD

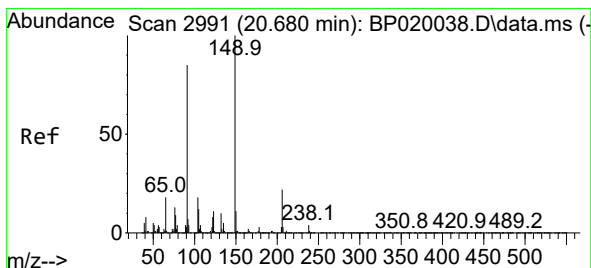
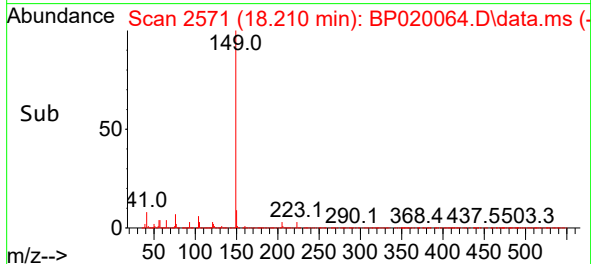
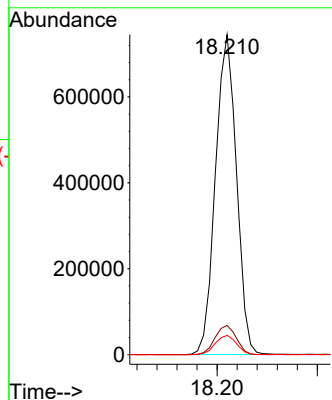
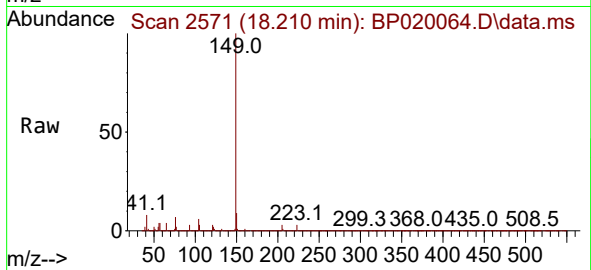
Tgt Ion:149 Resp: 1082331

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.1 5.3 7.9



#83

Butylbenzylphthalate

Concen: 31.031 ng/ul

RT: 20.686 min Scan# 2992

Delta R.T. 0.012 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

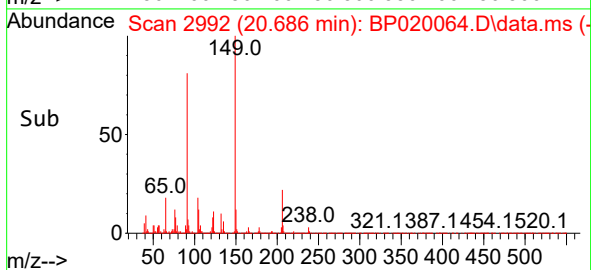
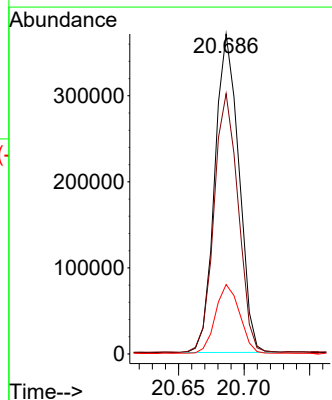
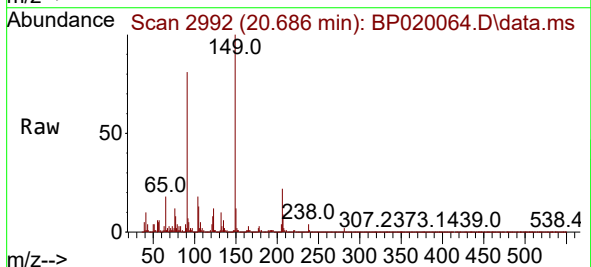
Tgt Ion:149 Resp: 472647

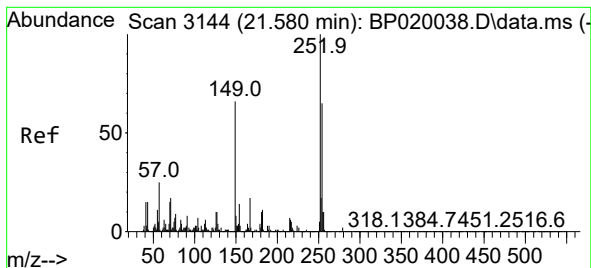
Ion Ratio Lower Upper

149 100

91 81.3 69.6 104.4

206 21.7 17.4 26.0





#84

3,3'-Dichlorobenzidine

Concen: 7.132 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

Instrument :

BNA_P

ClientSampleId :

C0AA7MSD

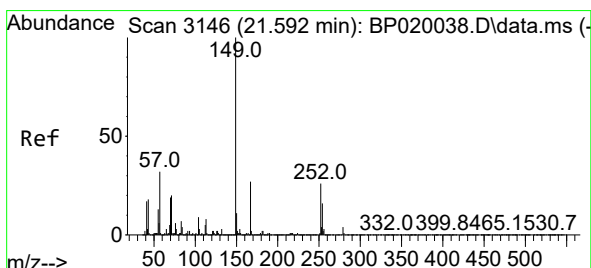
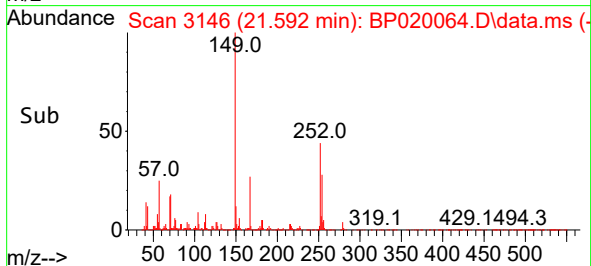
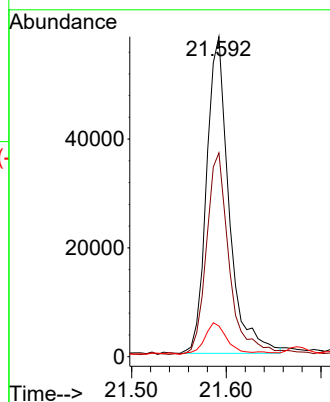
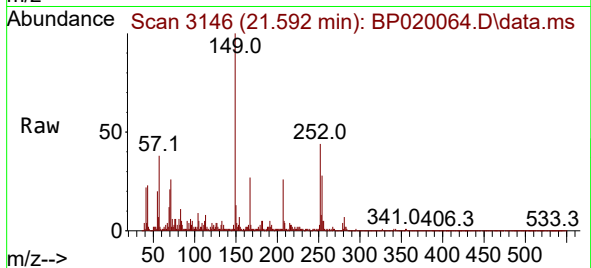
Tgt Ion:252 Resp: 95842

Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 9.6 7.9 11.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.986 ng/ul

RT: 21.610 min Scan# 3149

Delta R.T. 0.018 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

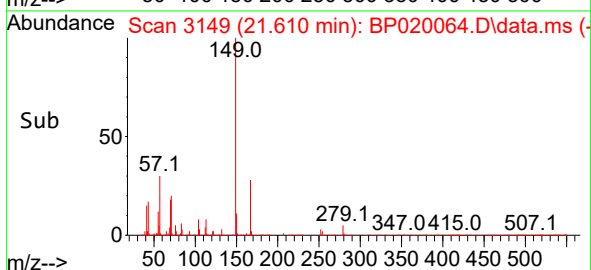
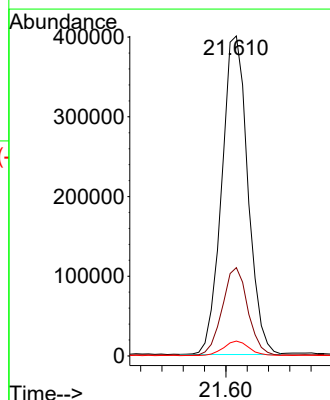
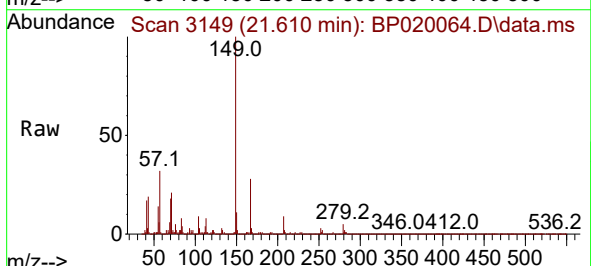
Tgt Ion:149 Resp: 680613

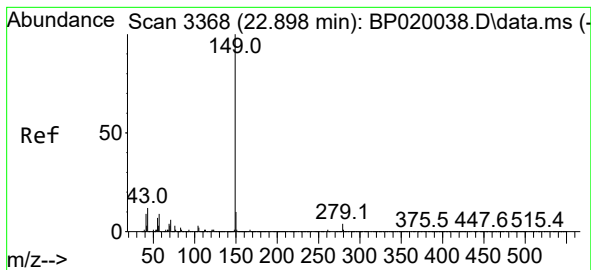
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 4.6 3.2 4.8





#89

Di-n-octyl phthalate

Concen: 27.532 ng/ul

RT: 22.921 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP020064.D

Acq: 21 Apr 2024 06:19

Instrument :

BNA_P

ClientSampleId :

C0AA7MSD

Tgt Ion:149 Resp: 1168306

