

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
 Data File : BP012594.D
 Acq On : 10 Nov 2022 12:06
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020671

Quant Time: Nov 10 21:33:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	251965	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	1166074	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	768733	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	1651609	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1751409	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1868562	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	47382	7.665	ng/uL	0.00
4) Pyridine-d5	3.640	84	340417	19.486	ng/u1	0.00
7) Phenol-d5	6.952	99	419025	19.728	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	258168	20.314	ng/u1	0.00
11) 2-Chlorophenol-d4	7.299	132	332938	20.369	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	341211	20.308	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	171977	19.932	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	191106	20.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	344243	20.164	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	503007	20.917	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1054324	19.898	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1218894	20.334	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	162559	19.485	ng/u1	0.00
60) Fluorene-d10	15.416	176	911555	20.289	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	174220	19.072	ng/u1	0.00
73) Anthracene-d10	17.281	188	1434086	19.995	ng/u1	0.00
81) Pyrene-d10	19.522	212	1714229	17.466	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	1794823	19.485	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	50675	7.674	ng/uL	97
5) Pyridine	3.664	79	331448	19.624	ng/u1	95
6) Benzaldehyde	6.911	77	227531	22.916	ng/u1	96
8) Phenol	6.975	94	446363	20.352	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.193	93	367194	20.726	ng/u1	98
12) 2-Chlorophenol	7.328	128	357474	20.391	ng/u1	99
13) 2-Methylphenol	8.222	108	343492	20.273	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.287	45	483856	20.866	ng/u1	99
16) Acetophenone	8.593	105	566866	22.073	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.575	70	276481	20.921	ng/u1	97
18) 4-Methylphenol	8.552	108	377858	20.981	ng/u1	96
19) Hexachloroethane	8.828	117	141925	20.086	ng/u1	97
22) Nitrobenzene	8.975	77	419517	20.253	ng/u1	100
23) Isophorone	9.499	82	799634	19.920	ng/u1	100
25) 2-Nitrophenol	9.681	139	214380	20.274	ng/u1	96
26) 2,4-Dimethylphenol	9.752	107	419950	20.197	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.981	93	506207	19.798	ng/u1	100
29) 2,4-Dichlorophenol	10.222	162	351844	19.944	ng/u1	99
30) Naphthalene	10.610	128	1204459	19.957	ng/u1	100
32) 4-Chloroaniline	10.740	127	521678	21.108	ng/u1	98
33) Hexachlorobutadiene	10.881	225	234433	20.069	ng/u1	98
34) Caprolactam	11.540	113	108371	19.490	ng/u1	100
35) 4-Chloro-3-methylphenol	11.881	107	393579	20.379	ng/u1	100
36) 2-Methylnaphthalene	12.228	142	840224	20.241	ng/u1	100

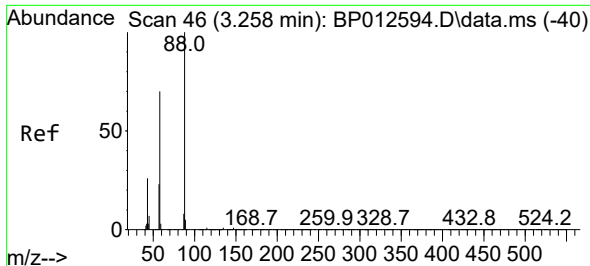
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	843471	20.287	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.593	216	457370	19.909	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	180373	16.141	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	295454	19.901	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	307702	19.617	ng/ul	98
43) 1,1'-Biphenyl	13.246	154	1099053	19.871	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	873321	19.891	ng/ul	99
45) 2-Nitroaniline	13.510	65	246668	20.627	ng/ul	97
47) Dimethylphthalate	13.881	163	1106214	19.998	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	223598	20.577	ng/ul	97
50) Acenaphthylene	14.140	152	1339277	20.298	ng/ul	99
51) 3-Nitroaniline	14.345	138	215926	19.600	ng/ul	94
52) Acenaphthene	14.481	153	928823	19.869	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	108056	17.224	ng/ul	97
55) 4-Nitrophenol	14.681	109	131721	19.463	ng/ul	99
56) Dibenzofuran	14.816	168	1296452	20.514	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	321884	21.399	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.051	232	284608	20.789	ng/ul#	97
59) Diethylphthalate	15.251	149	1118803	20.370	ng/ul	99
61) Fluorene	15.469	166	1045603	20.726	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	525339	20.585	ng/ul	98
63) 4-Nitroaniline	15.516	138	199435	21.665	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.569	198	184542	19.383	ng/ul	98
67) N-Nitrosodiphenylamine	15.687	169	917618	19.809	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	346715	19.684	ng/ul	98
69) Hexachlorobenzene	16.475	284	416438	19.860	ng/ul	98
70) Atrazine	16.651	200	338259	20.501	ng/ul	98
71) Pentachlorophenol	16.834	266	228927	19.442	ng/ul	99
72) Phenanthrene	17.222	178	1735064	20.170	ng/ul	99
74) Anthracene	17.316	178	1736610	19.723	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	462443	19.114	ng/ul	99
76) Pentachlorobenzene	14.734	250	503163	19.299	ng/ul	99
77) Carbazole	17.598	167	1590150	21.648	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1931509	19.561	ng/ul	100
80) Fluoranthene	19.198	202	2078331	17.147	ng/ul	99
82) Pyrene	19.551	202	2163157	17.507	ng/ul	98
83) Butylbenzylphthalate	20.427	149	907770	18.290	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.204	252	781477	22.708	ng/ul	99
85) Benzo(a)anthracene	21.263	228	2186982	19.696	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1339289	19.479	ng/ul	99
87) Chrysene	21.316	228	2073282	19.887	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	2309891	17.125	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	2274294	18.163	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	2334800	19.565	ng/ul	99
93) Benzo(a)pyrene	23.551	252	2007826	19.535	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.115	276	2261791	19.162	ng/ul	98
95) Dibenzo(a,h)anthracene	26.133	278	2035869	19.014	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	1965219	18.564	ng/ul	98

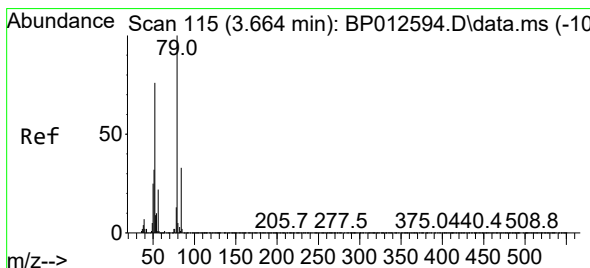
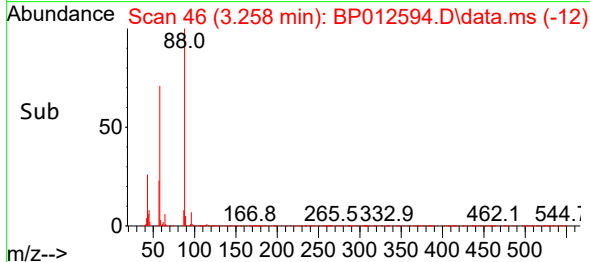
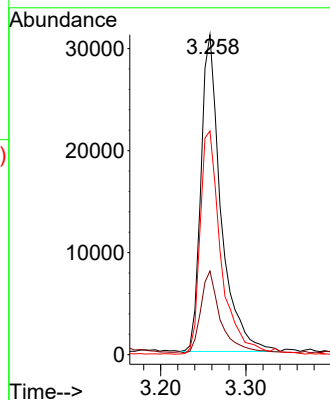
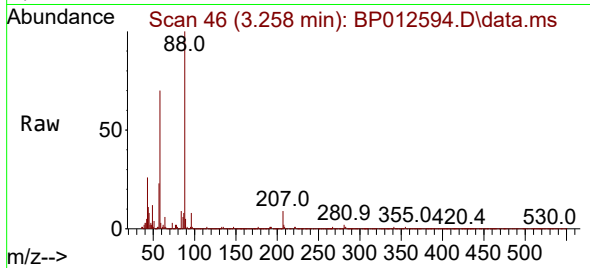
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#2
1,4-Dioxane
Concen: 7.674 ng/uL
RT: 3.258 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP012594.D
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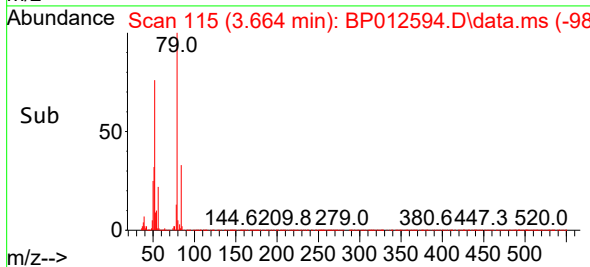
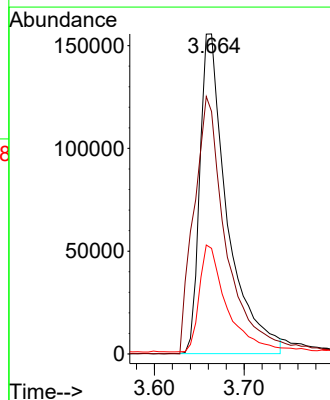
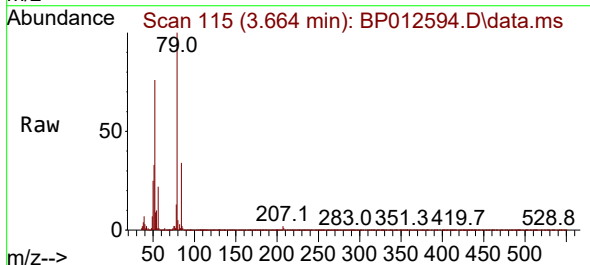
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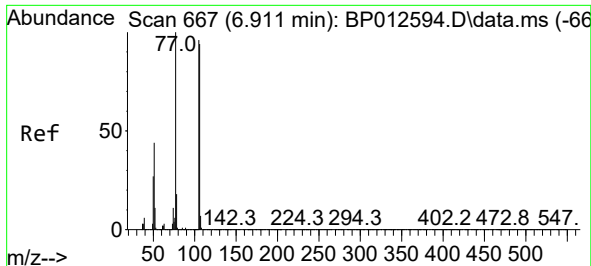
Tgt Ion: 88 Resp: 50675
Ion Ratio Lower Upper
88 100
43 26.2 18.9 28.3
58 69.9 57.8 86.8



#5
Pyridine
Concen: 19.624 ng/uL
RT: 3.664 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion: 79 Resp: 331448
Ion Ratio Lower Upper
79 100
52 75.8 55.8 83.6
51 33.0 25.8 38.8

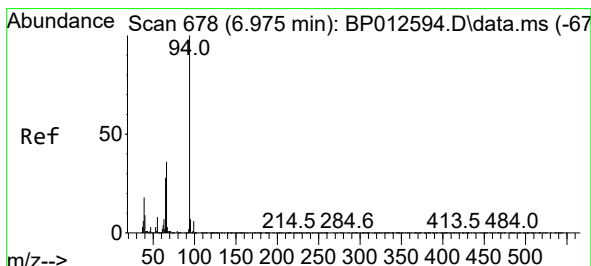
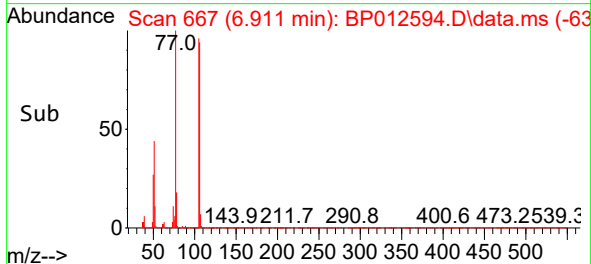
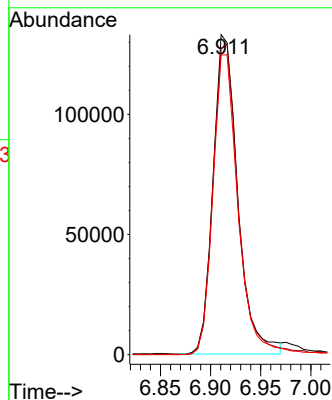
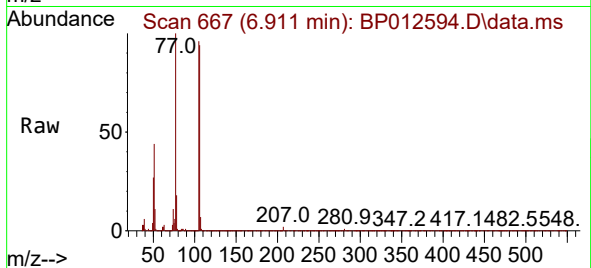




#6
Benzaldehyde
Concen: 22.916 ng/ul
RT: 6.911 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

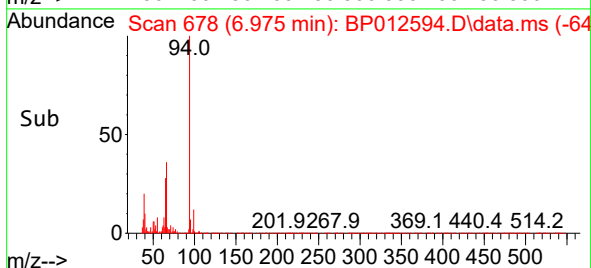
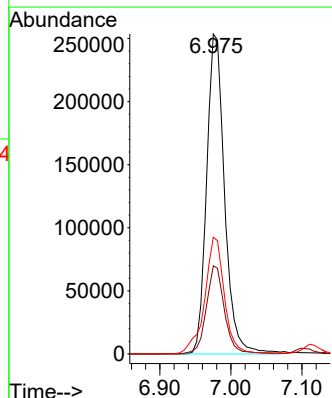
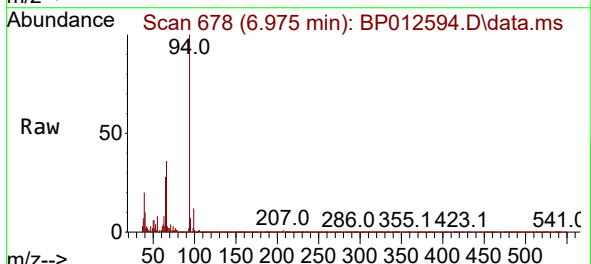
Instrument :
BNA_P
ClientSampleId :
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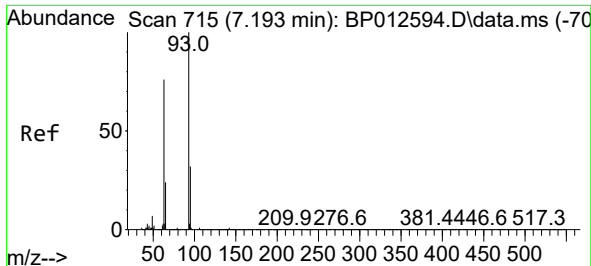
Tgt Ion: 77 Resp: 227531
Ion Ratio Lower Upper
77 100
105 95.6 80.7 121.1
106 93.7 76.7 115.1



#8
Phenol
Concen: 20.352 ng/ul
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion: 94 Resp: 446363
Ion Ratio Lower Upper
94 100
65 27.6 21.4 32.2
66 36.5 28.2 42.2

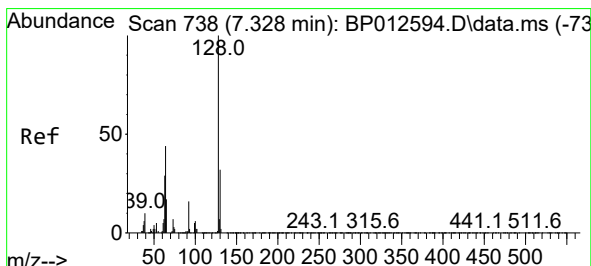
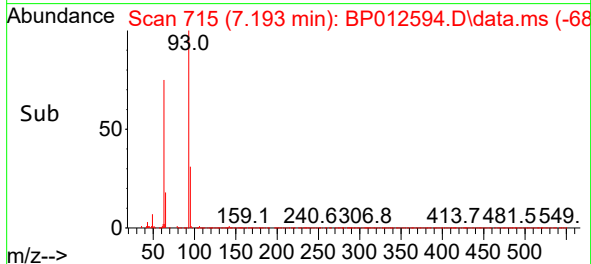
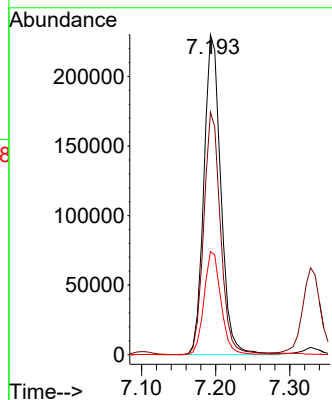
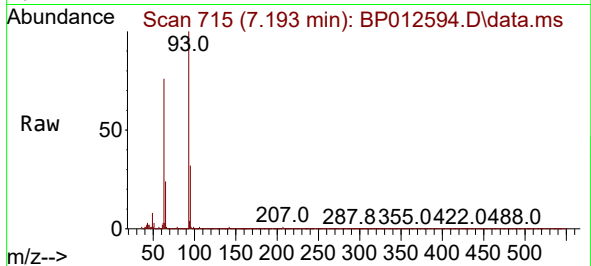




#10
Bis(2-Chloroethyl)ether
Concen: 20.726 ng/ul
RT: 7.193 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

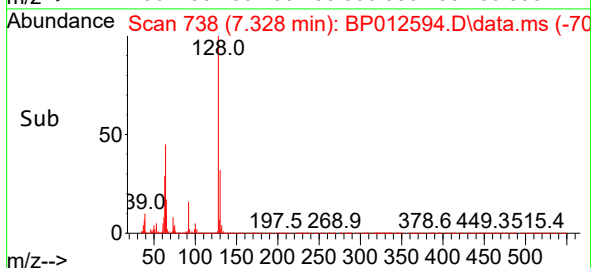
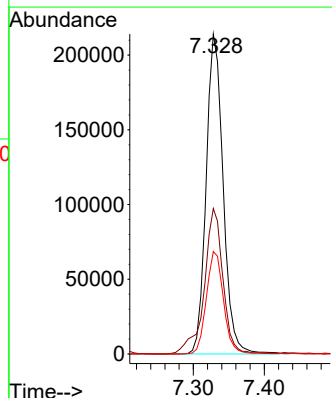
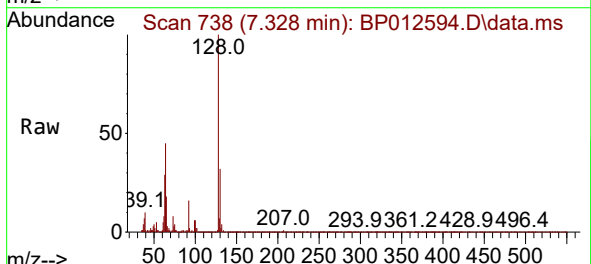
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ClientSampleId :
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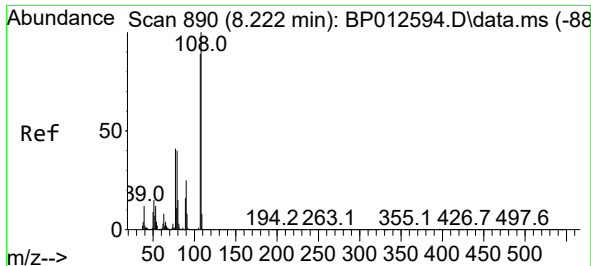
Tgt Ion: 93 Resp: 367194
Ion Ratio Lower Upper
93 100
63 75.8 59.1 88.7
95 32.2 26.5 39.7



#12
2-Chlorophenol
Concen: 20.391 ng/ul
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:128 Resp: 357474
Ion Ratio Lower Upper
128 100
64 45.4 35.3 52.9
130 32.0 25.8 38.6





#13

2-Methylphenol

Concen: 20.273 ng/ul

RT: 8.222 min Scan# 890

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

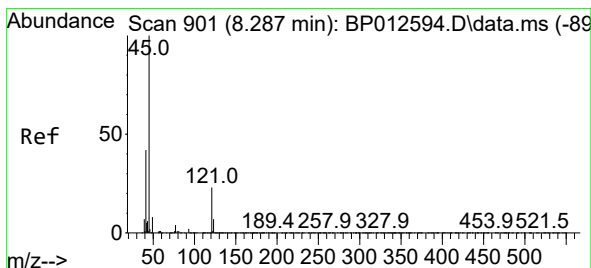
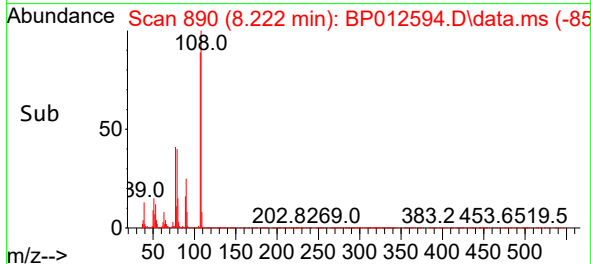
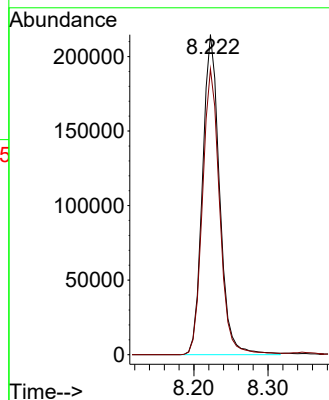
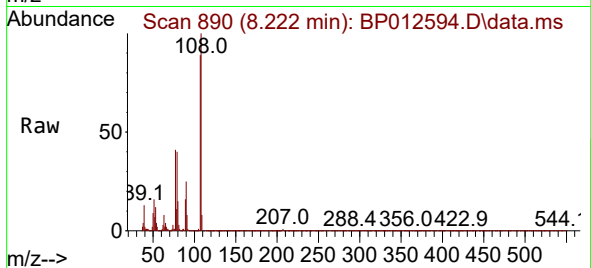
SSTD020671

Tgt Ion:108 Resp: 343492

Ion Ratio Lower Upper

108 100

107 89.2 70.2 105.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.866 ng/ul

RT: 8.287 min Scan# 901

Delta R.T. -0.012 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

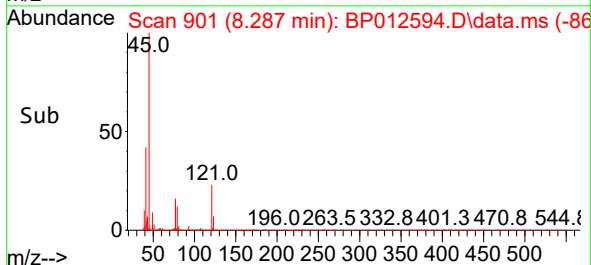
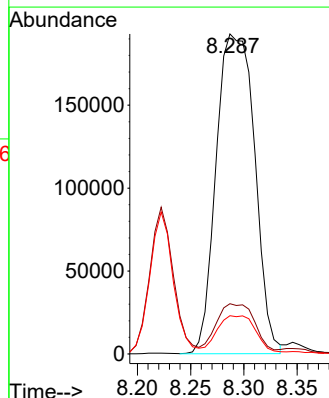
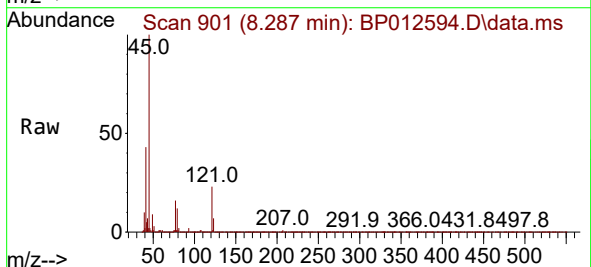
Tgt Ion: 45 Resp: 483856

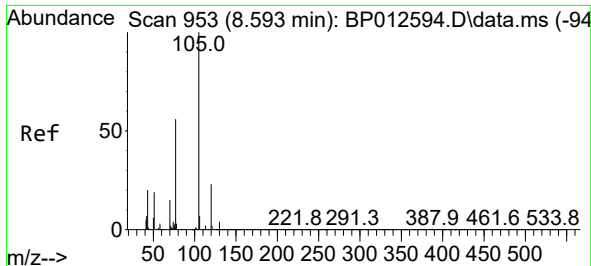
Ion Ratio Lower Upper

45 100

77 15.7 12.4 18.6

79 12.0 10.2 15.4

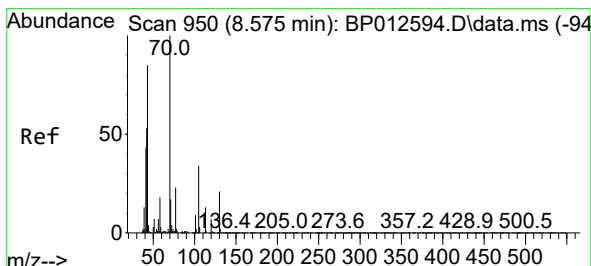
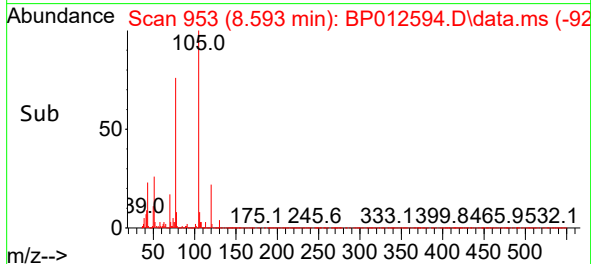
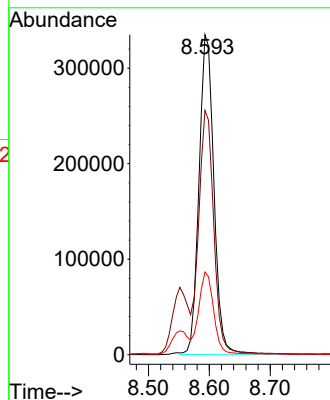
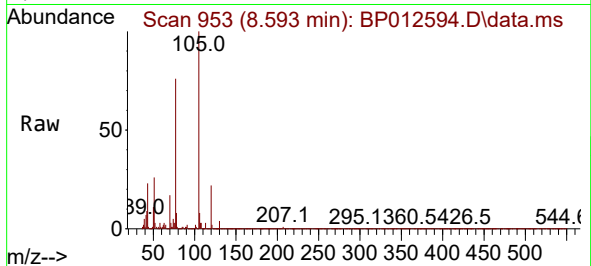




#16
Acetophenone
Concen: 22.073 ng/ul
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012594.D
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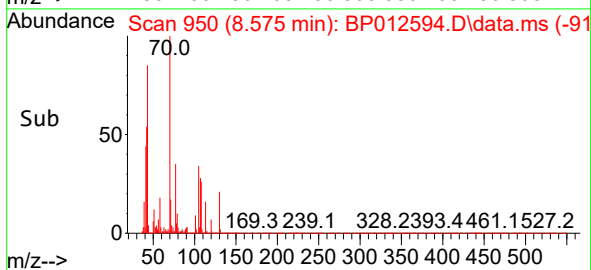
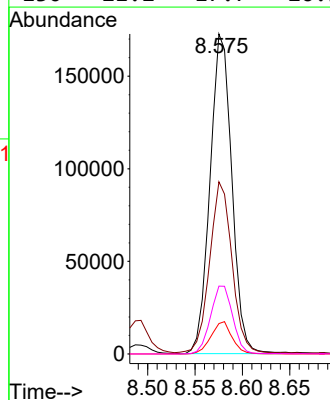
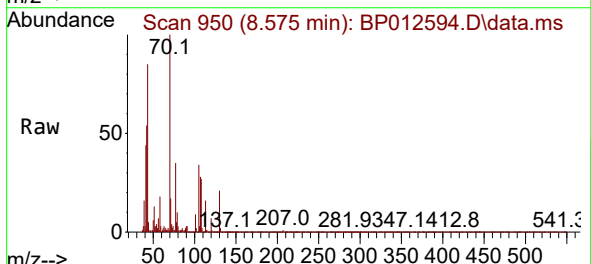
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ClientSampleId :
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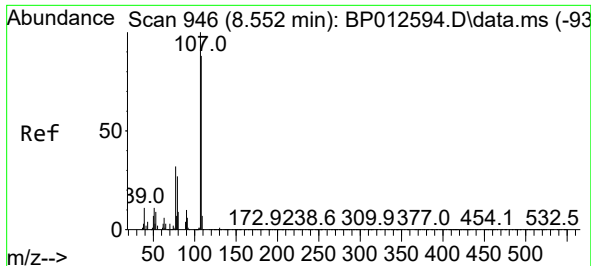
Tgt Ion:105 Resp: 566866
Ion Ratio Lower Upper
105 100
77 76.3 60.5 90.7
51 25.8 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 20.921 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion: 70 Resp: 276481
Ion Ratio Lower Upper
70 100
42 53.8 41.2 61.8
101 9.5 8.0 12.0
130 21.2 17.7 26.5

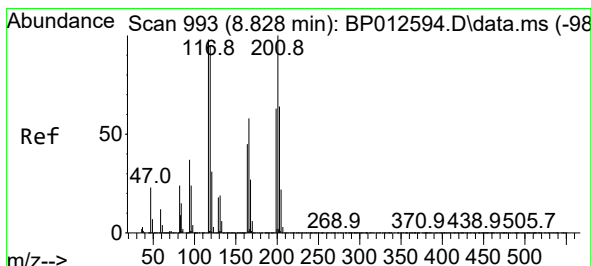
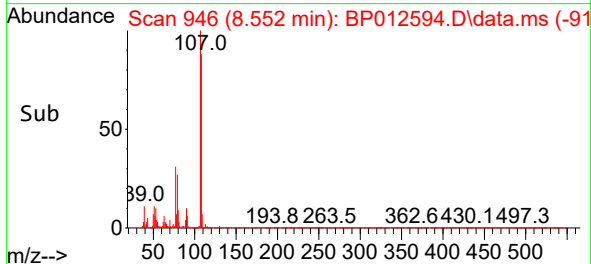
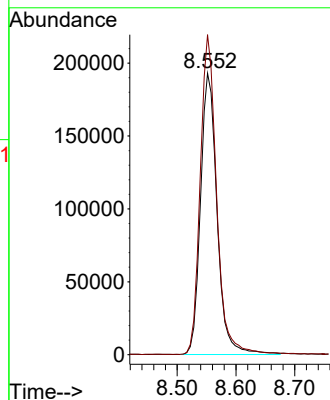
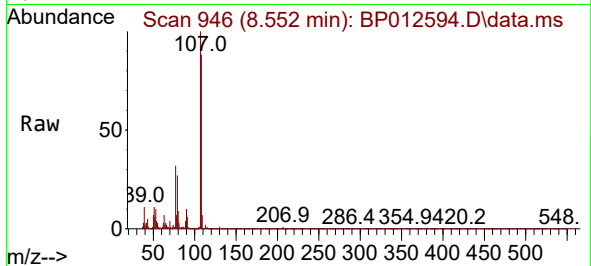




#18
4-Methylphenol
Concen: 20.981 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

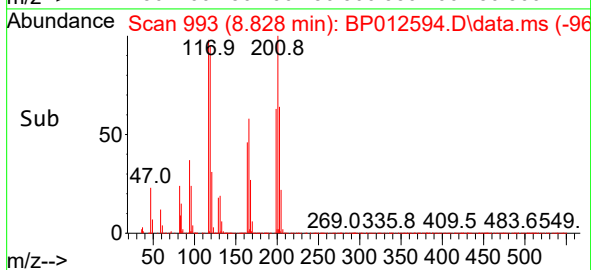
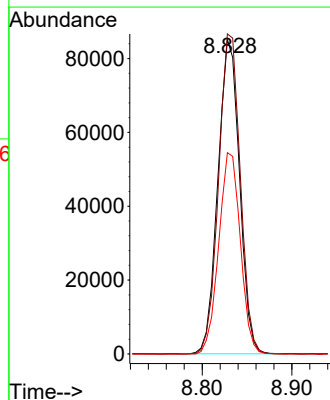
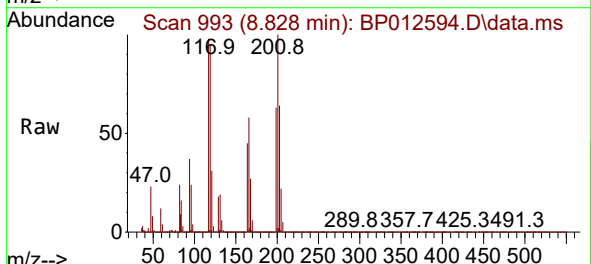
Instrument :
BNA_P
ClientSampleId :
SSTD020671

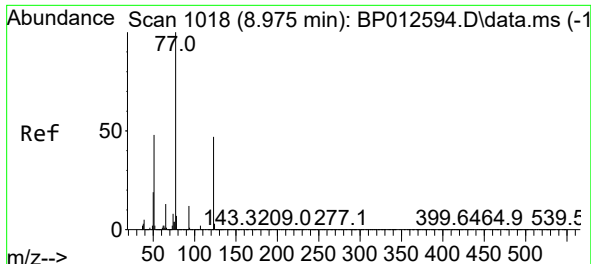
Tgt Ion:108 Resp: 377858
Ion Ratio Lower Upper
108 100
107 113.7 87.8 131.6



#19
Hexachloroethane
Concen: 20.086 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:117 Resp: 141925
Ion Ratio Lower Upper
117 100
201 101.8 84.6 127.0
199 64.0 51.5 77.3

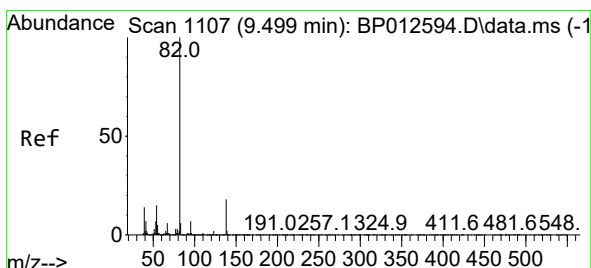
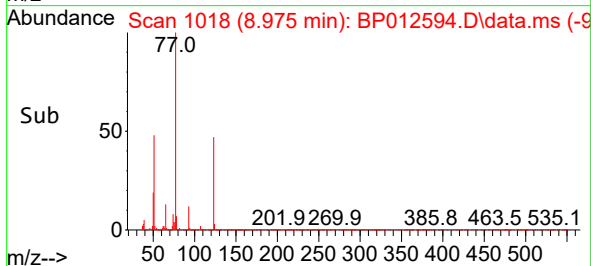
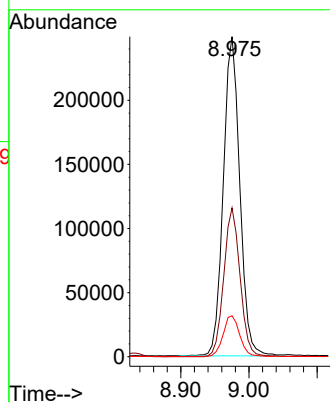
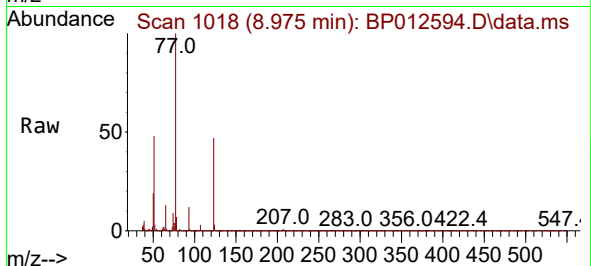




#22
Nitrobenzene
Concen: 20.253 ng/ul
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

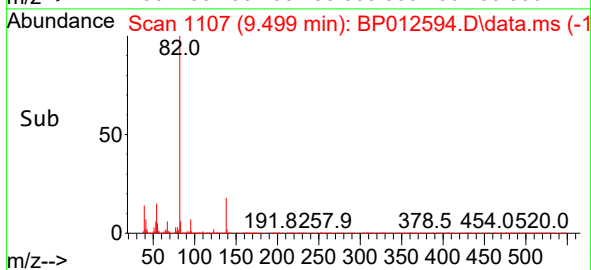
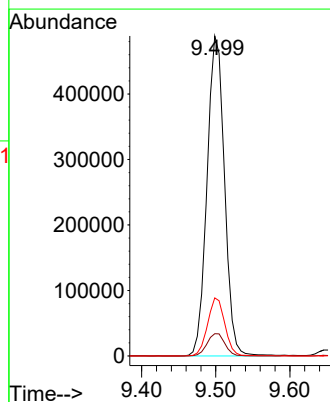
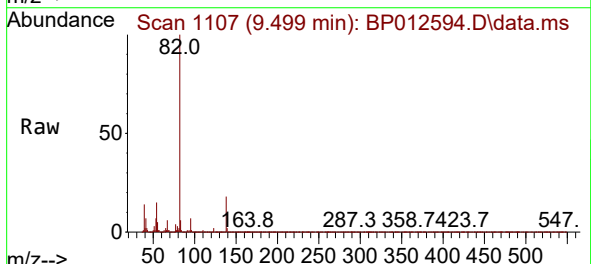
Instrument :
BNA_P
ClientSampleId :
SSTD020671

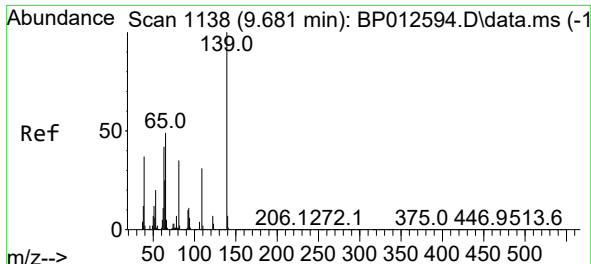
Tgt Ion: 77 Resp: 419517
Ion Ratio Lower Upper
77 100
123 46.5 37.1 55.7
65 12.8 10.2 15.2



#23
Isophorone
Concen: 19.920 ng/ul
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion: 82 Resp: 799634
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.1 14.6 21.8

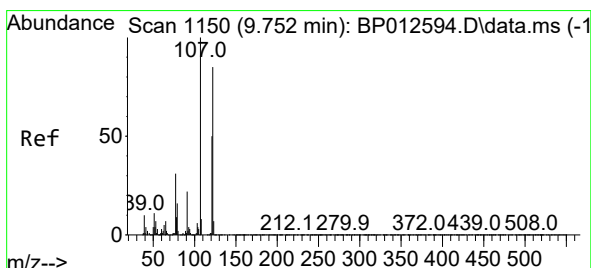
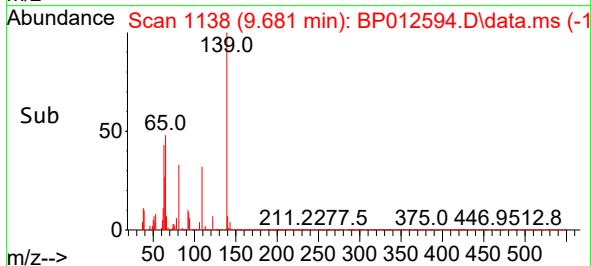
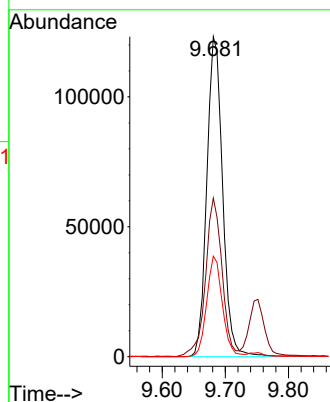
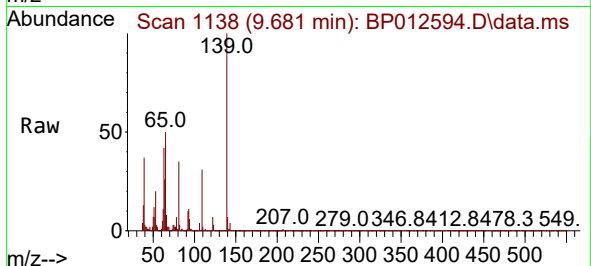




#25
2-Nitrophenol
Concen: 20.274 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

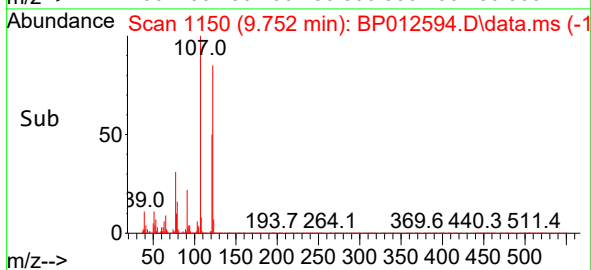
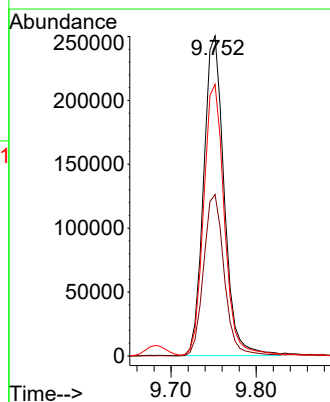
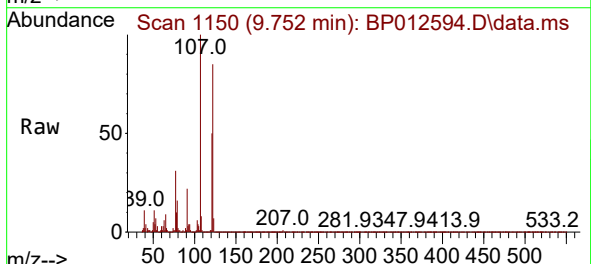
Instrument :
BNA_P
ClientSampleId :
SSTD020671

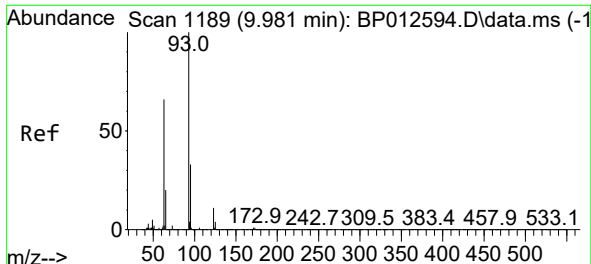
Tgt Ion:139 Resp: 214380
Ion Ratio Lower Upper
139 100
65 49.6 37.8 56.6
109 31.4 23.0 34.4



#26
2,4-Dimethylphenol
Concen: 20.197 ng/ul
RT: 9.752 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:107 Resp: 419950
Ion Ratio Lower Upper
107 100
121 50.5 40.3 60.5
122 84.8 68.8 103.2





#27

Bis(2-Chloroethoxy)methane

Concen: 19.798 ng/ul

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

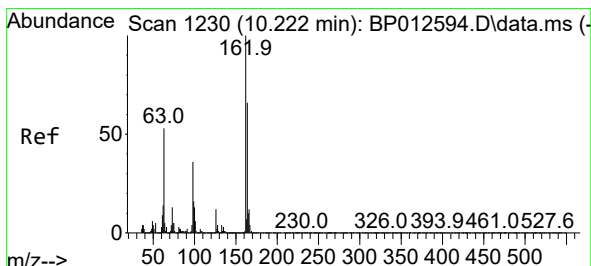
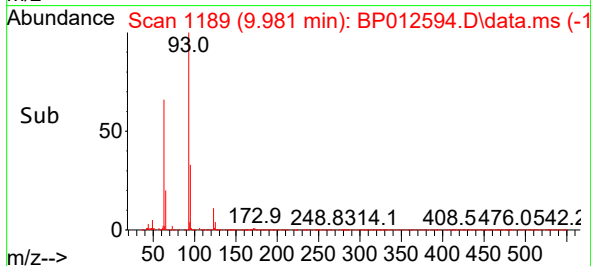
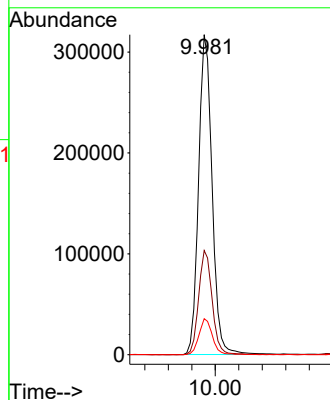
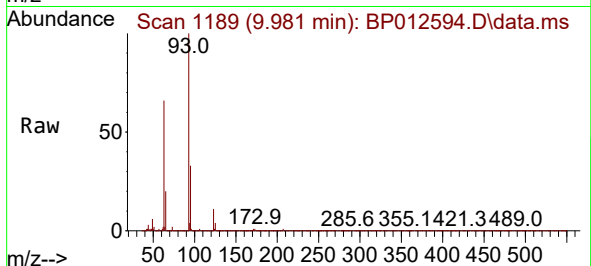
Tgt Ion: 93 Resp: 506207

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.3 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 19.944 ng/ul

RT: 10.222 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

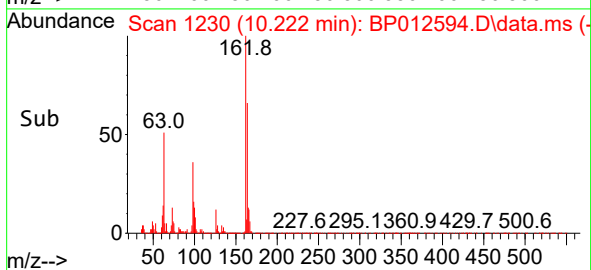
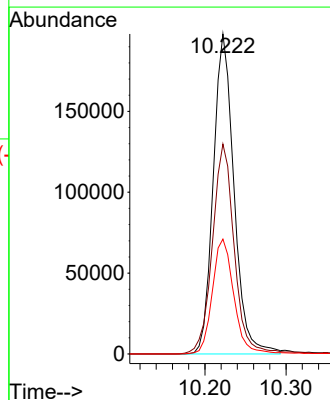
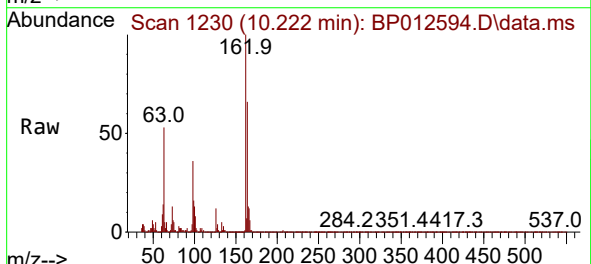
Tgt Ion:162 Resp: 351844

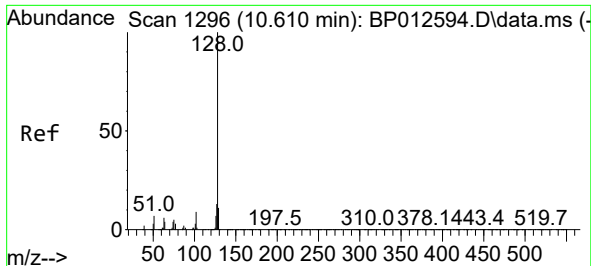
Ion Ratio Lower Upper

162 100

164 65.6 51.9 77.9

98 35.9 28.7 43.1

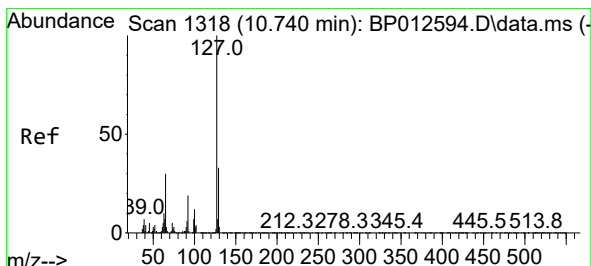
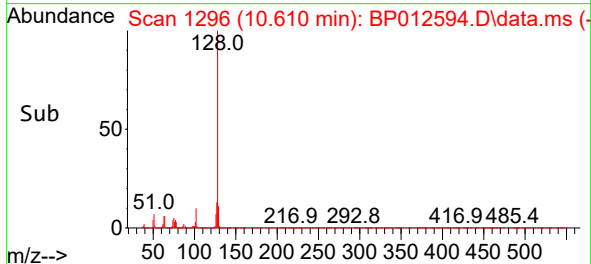
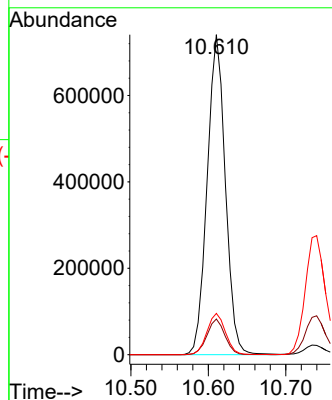
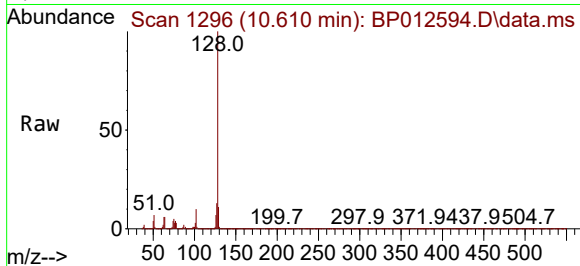




#30
Naphthalene
Concen: 19.957 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

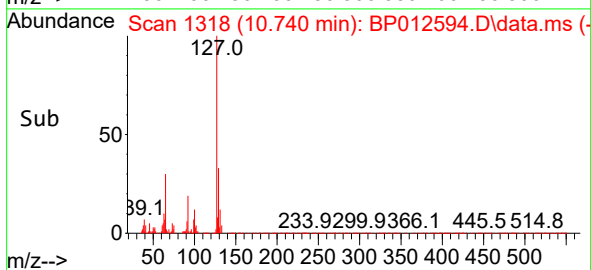
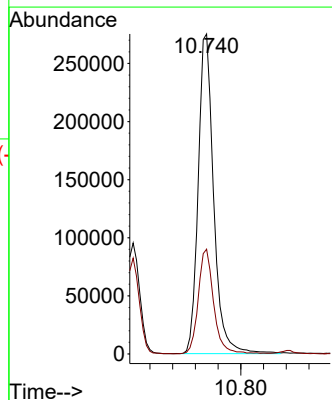
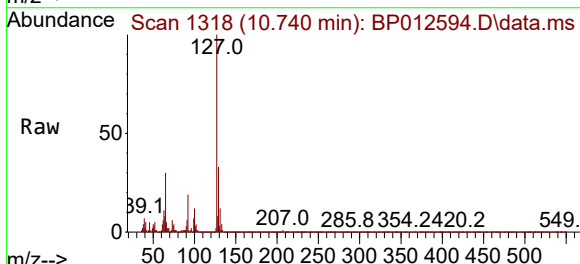
Instrument :
BNA_P
ClientSampleId :
SSTD020671

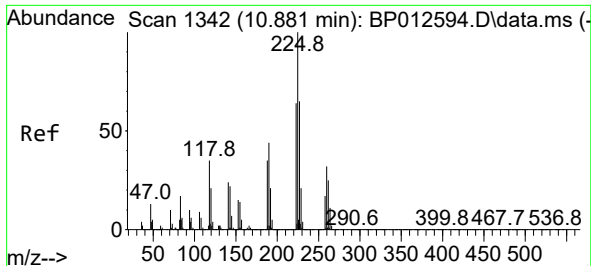
Tgt Ion:128 Resp: 1204459
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.3 15.5



#32
4-Chloroaniline
Concen: 21.108 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:127 Resp: 521678
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2

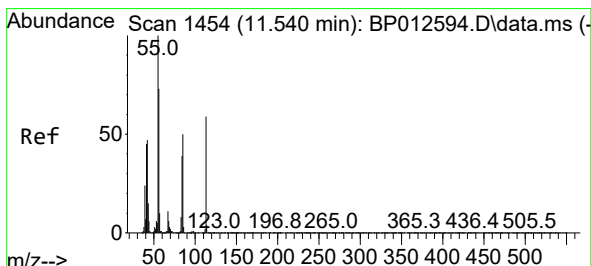
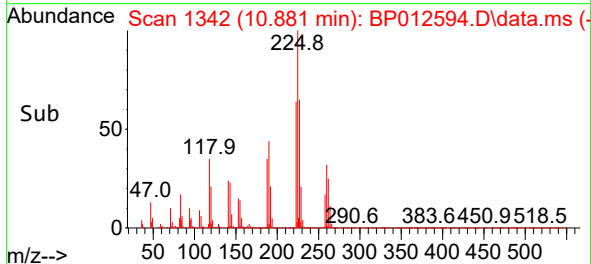
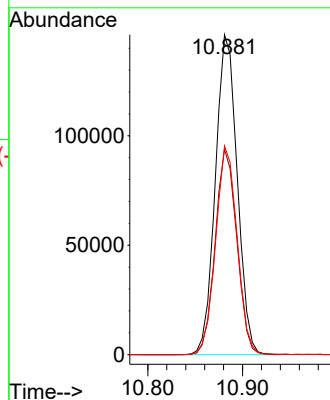
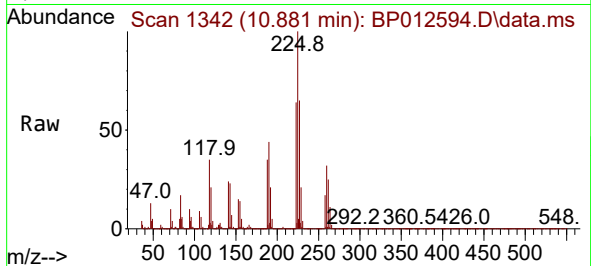




#33
Hexachlorobutadiene
Concen: 20.069 ng/ul
RT: 10.881 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

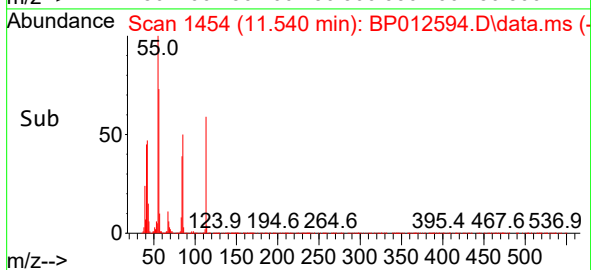
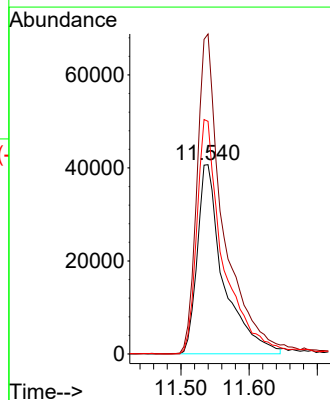
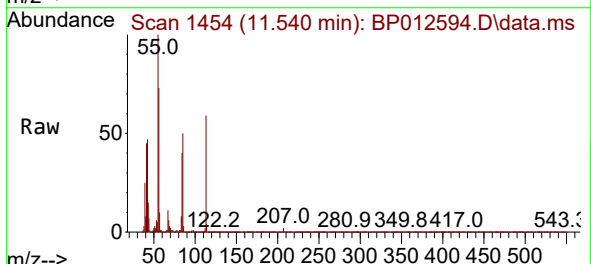
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BNA_P
ClientSampleId :
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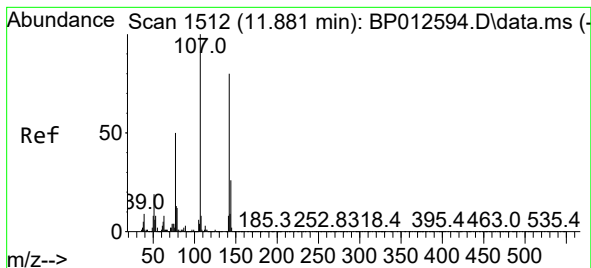
Tgt Ion:225 Resp: 234433
Ion Ratio Lower Upper
225 100
223 64.2 51.3 76.9
227 65.3 50.4 75.6



#34
Caprolactam
Concen: 19.490 ng/ul
RT: 11.540 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:113 Resp: 108371
Ion Ratio Lower Upper
113 100
55 169.1 135.1 202.7
56 122.9 98.6 147.8

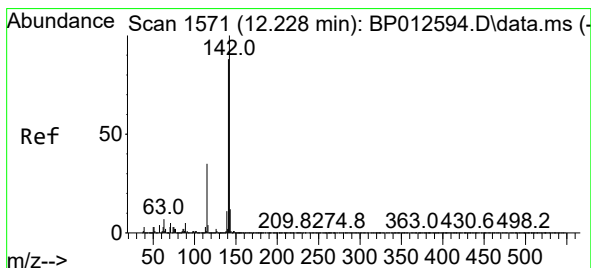
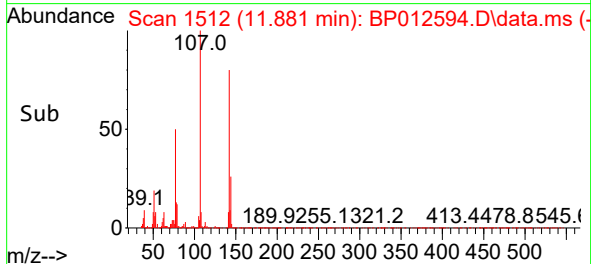
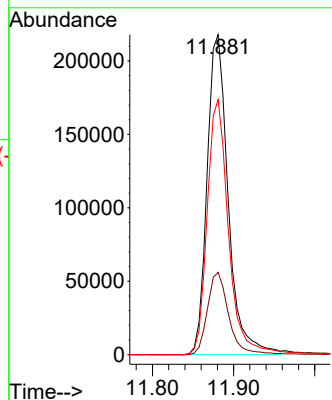
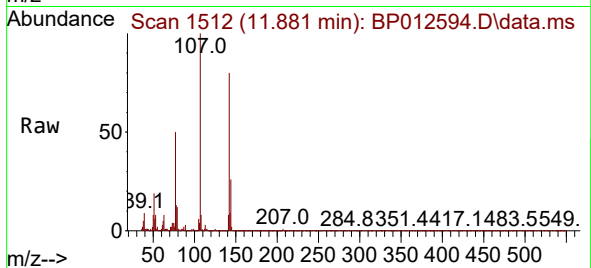




#35
4-Chloro-3-methylphenol
Concen: 20.379 ng/ul
RT: 11.881 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

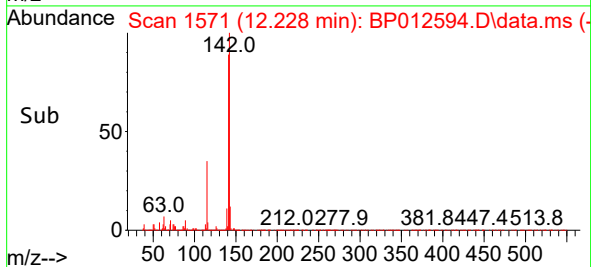
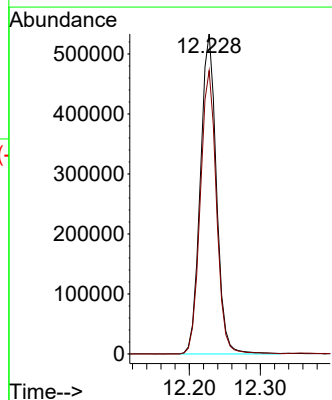
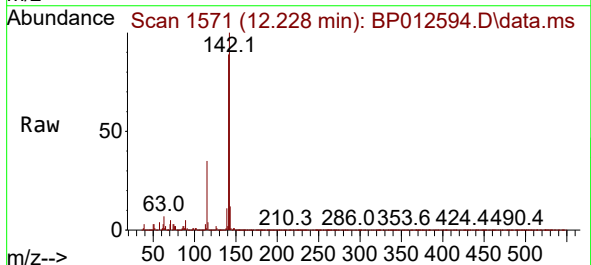
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BNA_P
ClientSampleId :
SSTD020671

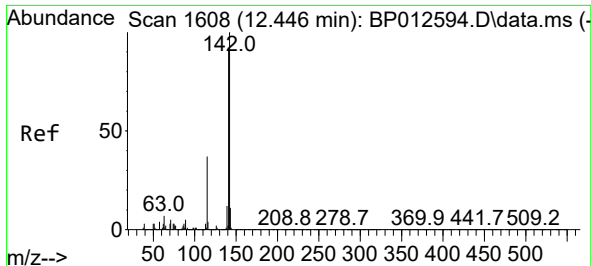
Tgt Ion:107 Resp: 393579
Ion Ratio Lower Upper
107 100
144 25.8 20.9 31.3
142 79.7 63.8 95.8



#36
2-Methylnaphthalene
Concen: 20.241 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:142 Resp: 840224
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6

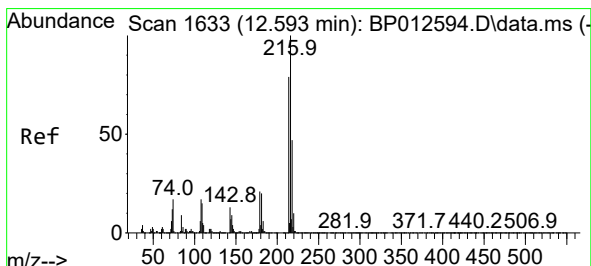
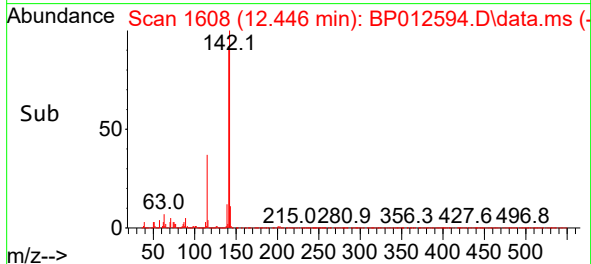
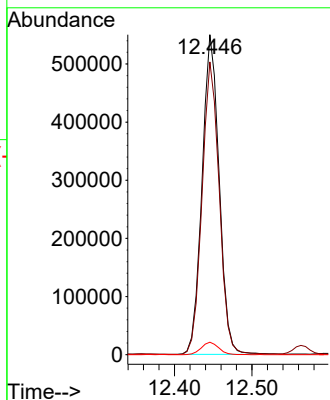
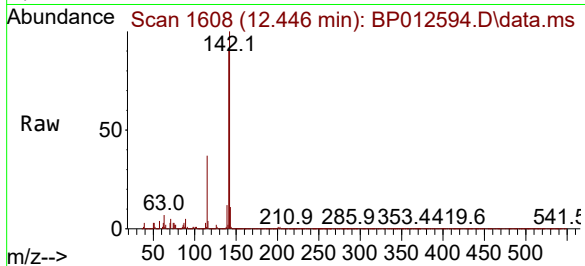




#37
1-Methylnaphthalene
Concen: 20.287 ng/ul
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

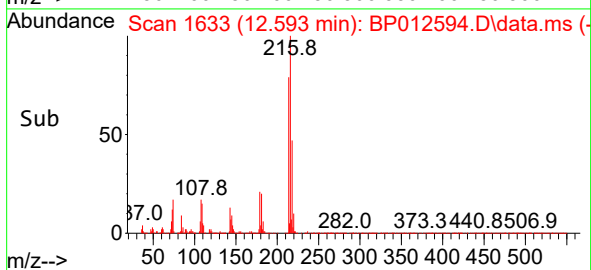
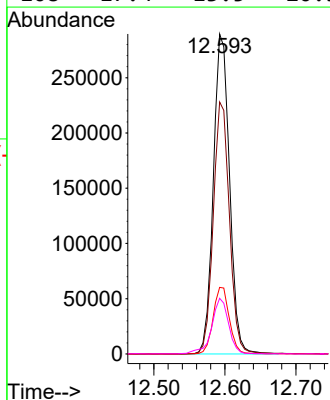
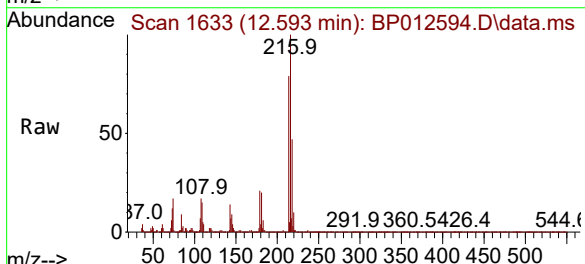
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BNA_P
ClientSampleId :
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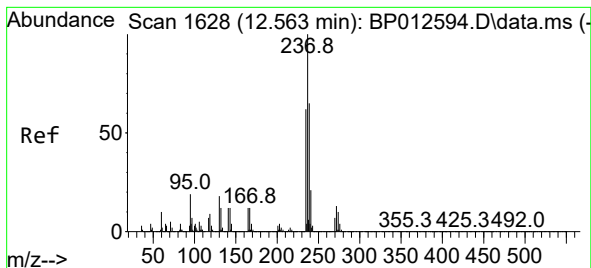
Tgt Ion:142 Resp: 843471
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2
116 3.9 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.909 ng/ul
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:216 Resp: 457370
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 20.8 16.8 25.2
108 17.4 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 16.141 ng/ul

RT: 12.563 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

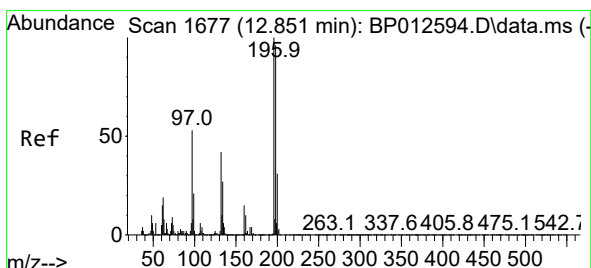
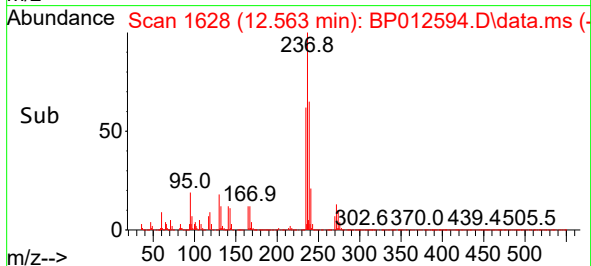
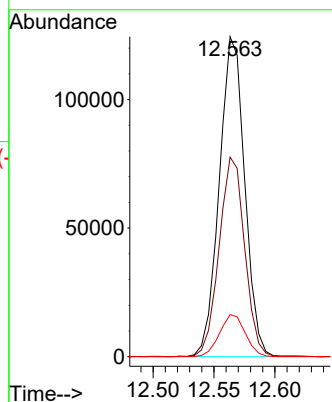
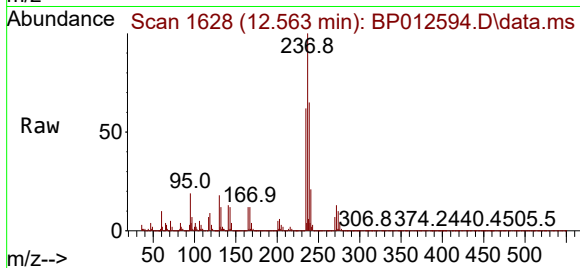
Tgt Ion:237 Resp: 180373

Ion Ratio Lower Upper

237 100

235 62.3 49.8 74.6

272 13.1 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 19.901 ng/ul

RT: 12.851 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

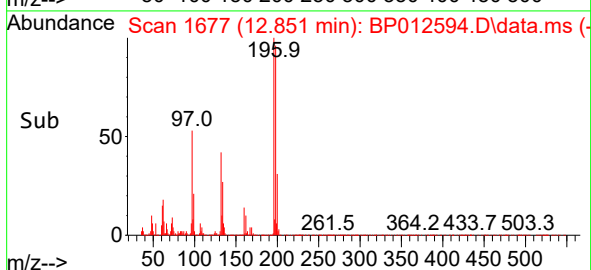
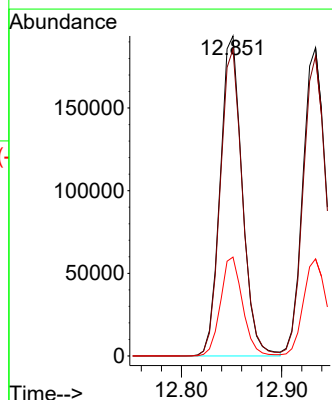
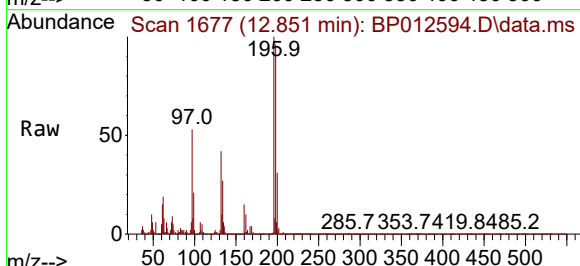
Tgt Ion:196 Resp: 295454

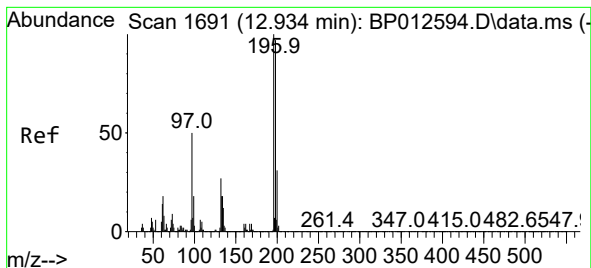
Ion Ratio Lower Upper

196 100

198 95.9 78.3 117.5

200 30.9 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 19.617 ng/ul

RT: 12.934 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

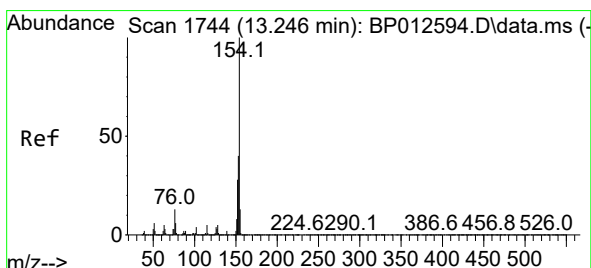
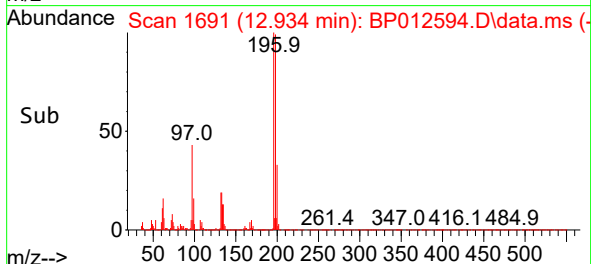
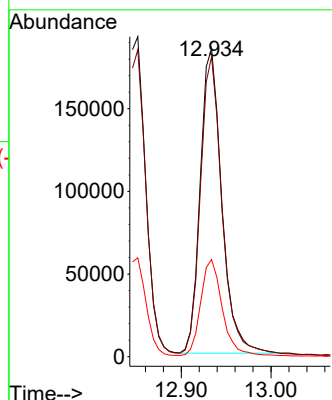
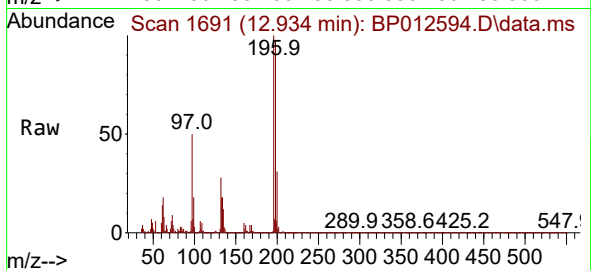
Tgt Ion:196 Resp: 307702

Ion Ratio Lower Upper

196 100

198 97.3 75.6 113.4

200 31.5 25.4 38.2



#43

1,1'-Biphenyl

Concen: 19.871 ng/ul

RT: 13.246 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

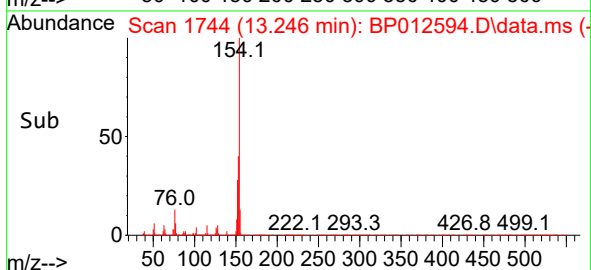
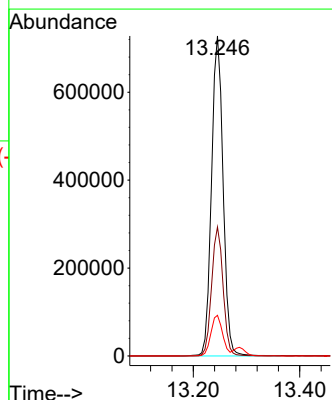
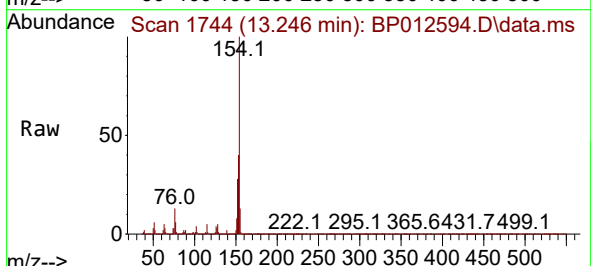
Tgt Ion:154 Resp: 1099053

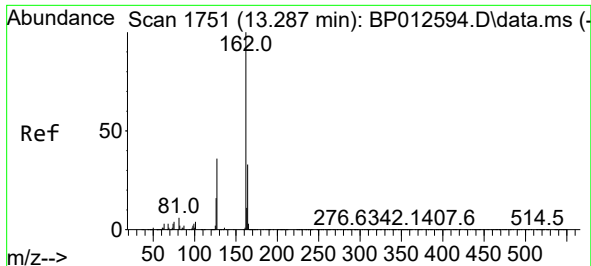
Ion Ratio Lower Upper

154 100

153 40.3 32.0 48.0

76 12.7 10.7 16.1

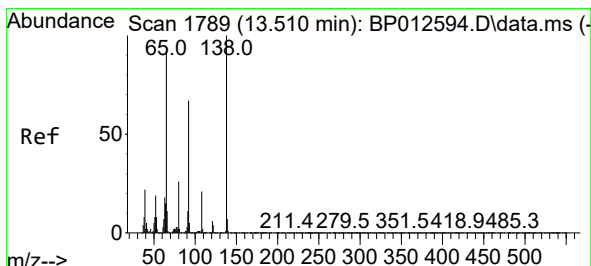
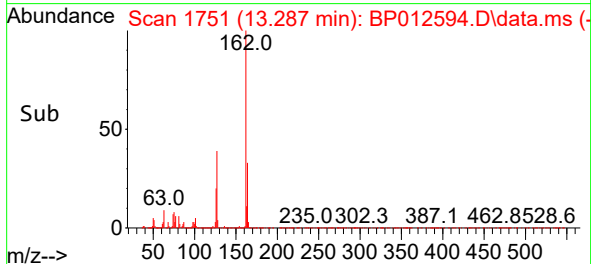
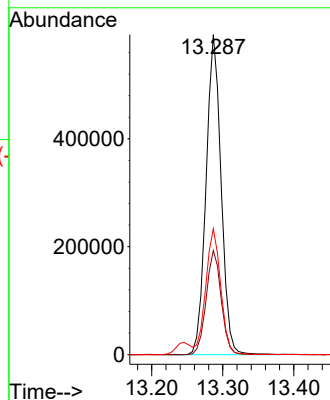
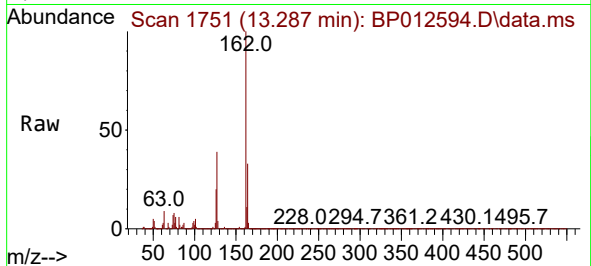




#44
2-Chloronaphthalene
Concen: 19.891 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

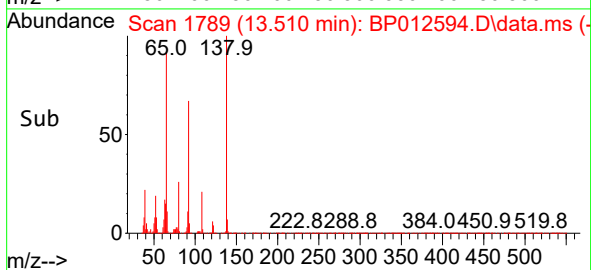
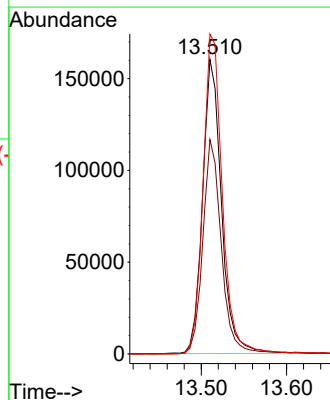
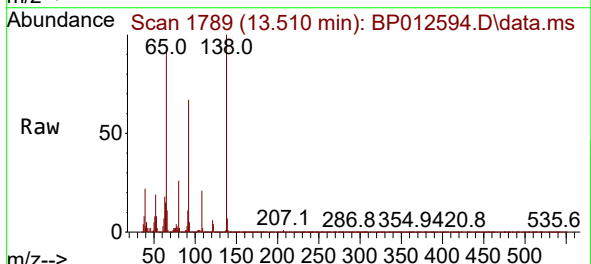
Instrument :
BNA_P
ClientSampleId :
SSTD020671

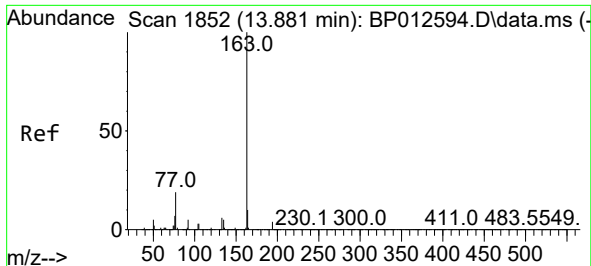
Tgt Ion:162 Resp: 873321
Ion Ratio Lower Upper
162 100
164 32.5 26.4 39.6
127 39.3 31.7 47.5



#45
2-Nitroaniline
Concen: 20.627 ng/ul
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion: 65 Resp: 246668
Ion Ratio Lower Upper
65 100
92 72.8 57.6 86.4
138 108.6 91.2 136.8

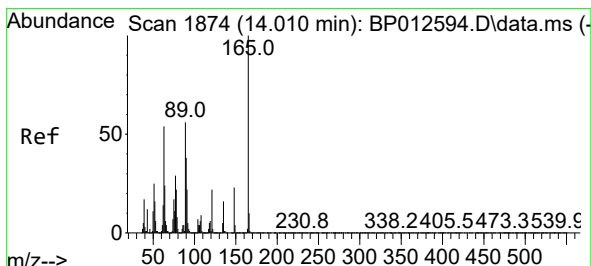
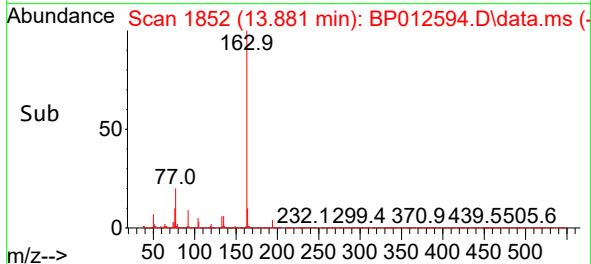
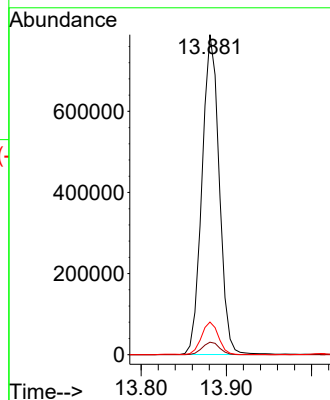
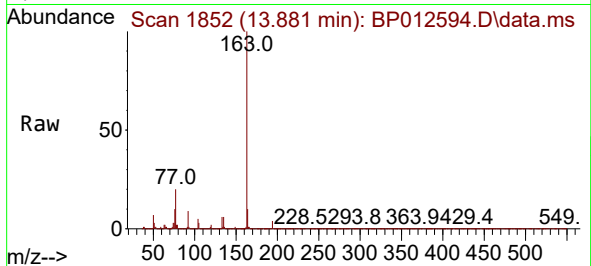




#47
Dimethylphthalate
Concen: 19.998 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

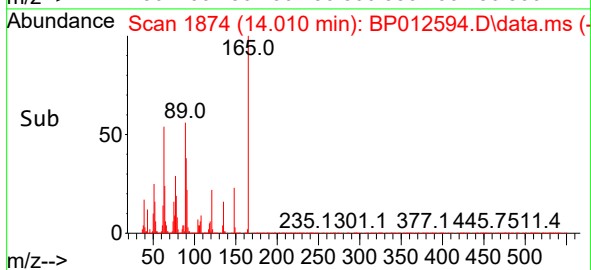
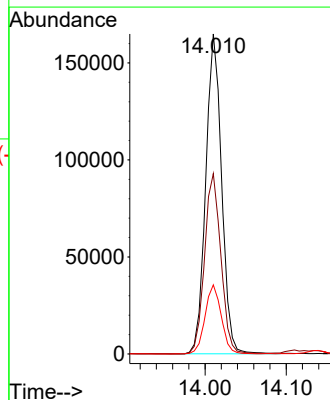
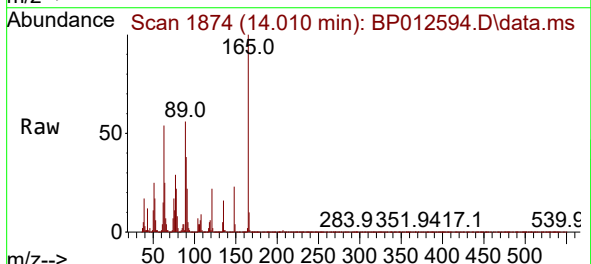
Instrument :
BNA_P
ClientSampleId :
SSTD020671

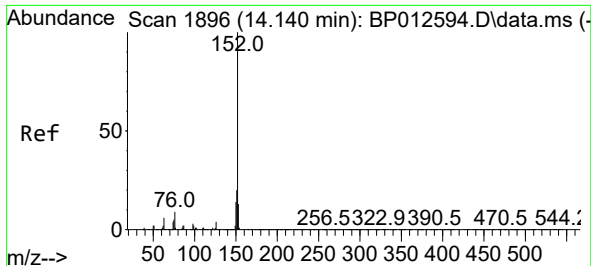
Tgt Ion:163 Resp: 1106214
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 20.577 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:165 Resp: 223598
Ion Ratio Lower Upper
165 100
89 56.4 47.2 70.8
121 21.6 18.6 27.8

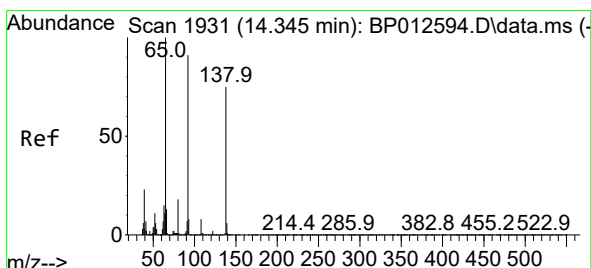
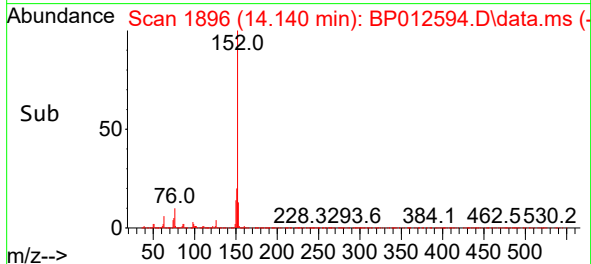
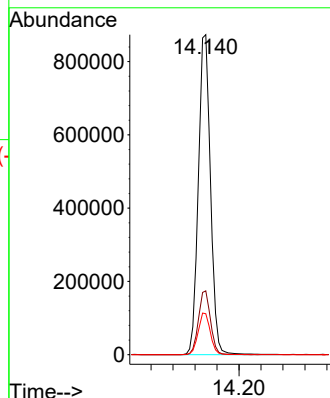
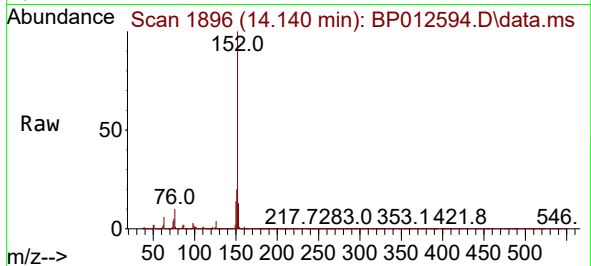




#50
Acenaphthylene
Concen: 20.298 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

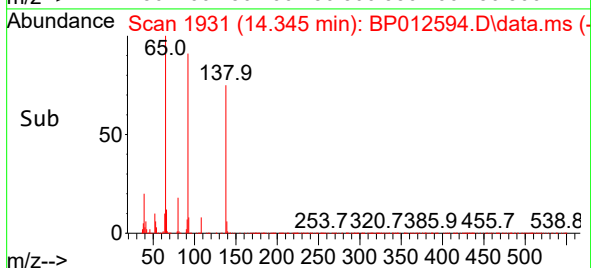
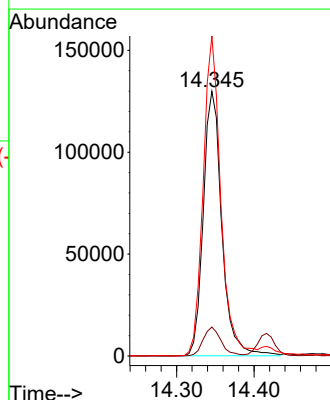
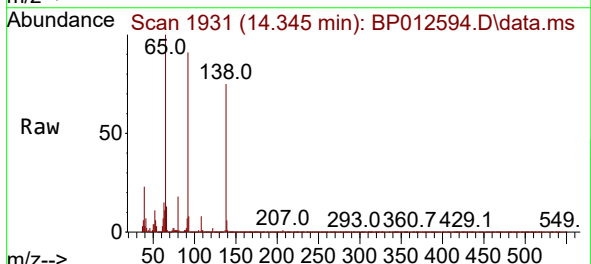
Instrument :
BNA_P
ClientSampleId :
SSTD020671

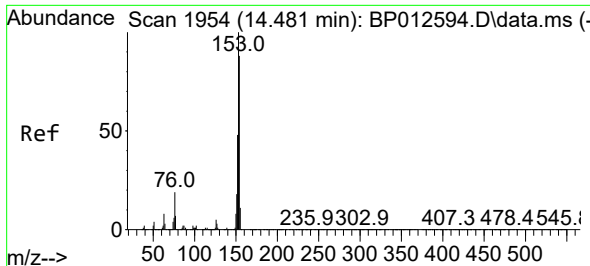
Tgt Ion:152 Resp: 1339277
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.8 10.5 15.7



#51
3-Nitroaniline
Concen: 19.600 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:138 Resp: 215926
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 120.9 91.0 136.6

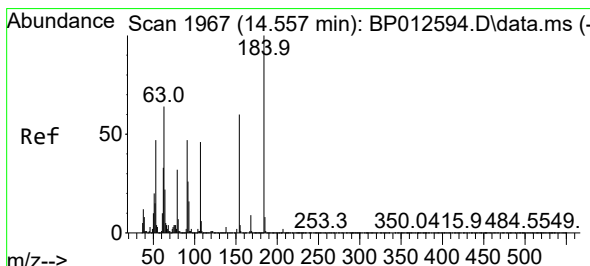
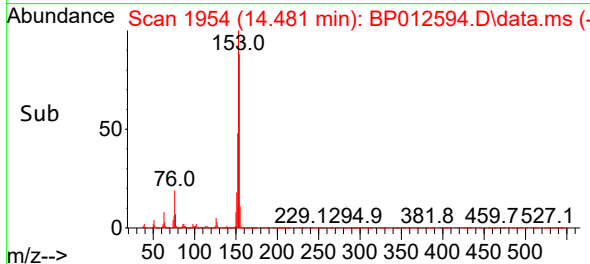
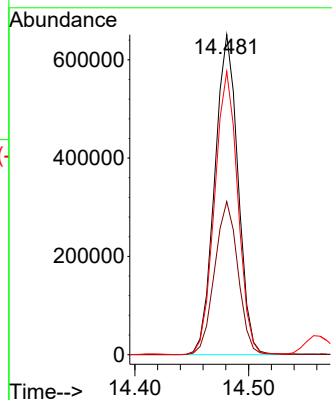
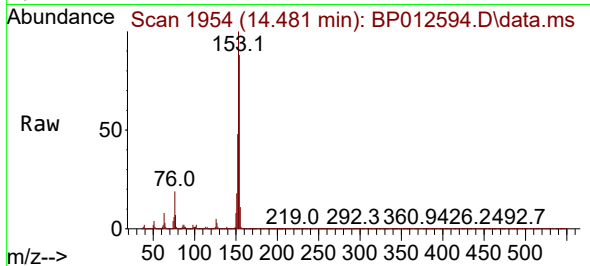




#52
Acenaphthene
Concen: 19.869 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

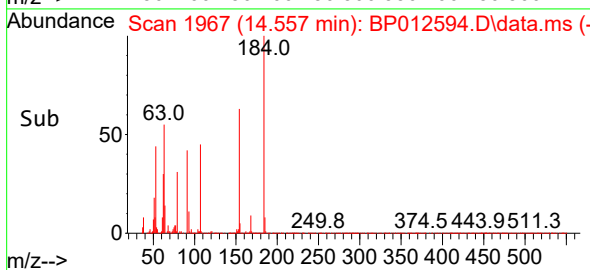
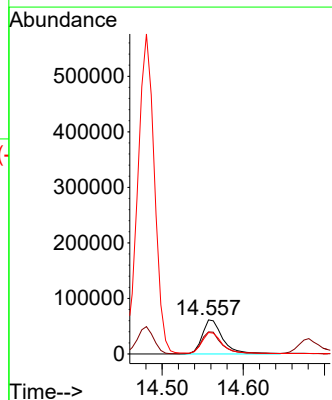
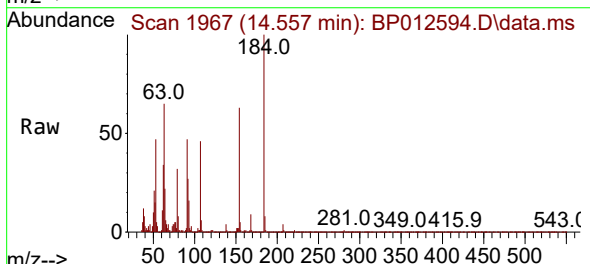
Instrument :
BNA_P
ClientSampleId :
SSTD020671

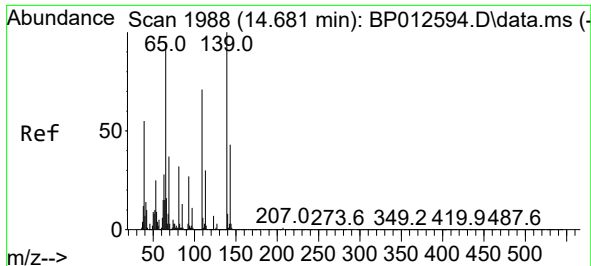
Tgt Ion:153 Resp: 928823
Ion Ratio Lower Upper
153 100
152 47.8 37.6 56.4
154 88.5 70.3 105.5



#53
2,4-Dinitrophenol
Concen: 17.224 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:184 Resp: 108056
Ion Ratio Lower Upper
184 100
63 64.8 48.6 72.8
154 63.1 49.8 74.6

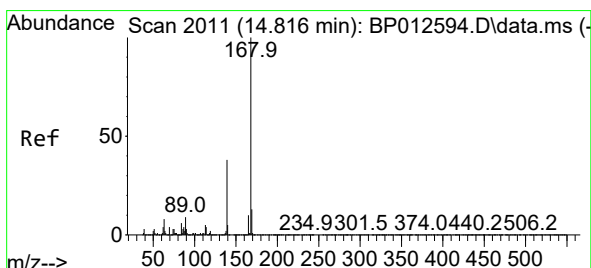
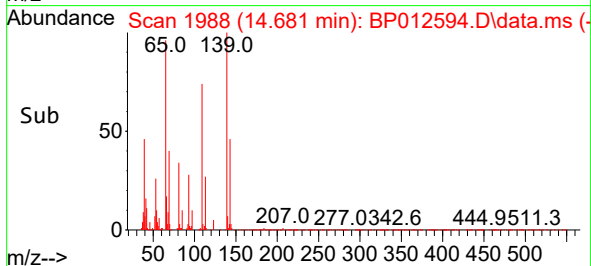
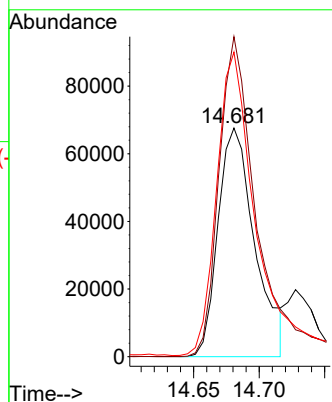
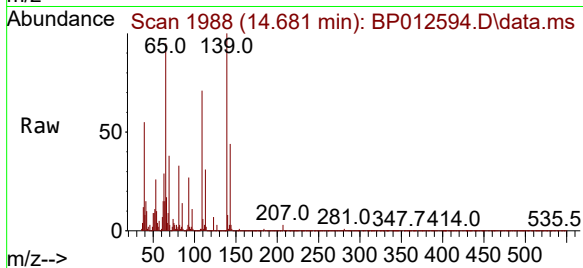




#55
4-Nitrophenol
Concen: 19.463 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

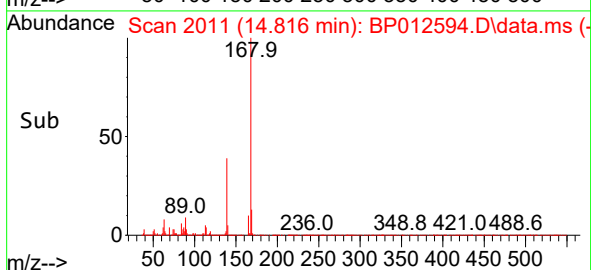
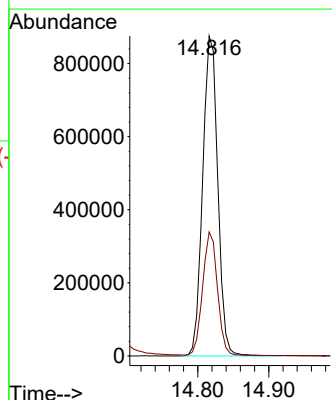
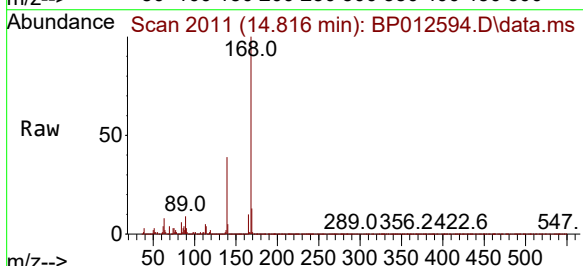
Instrument :
BNA_P
ClientSampleId :
SSTD020671

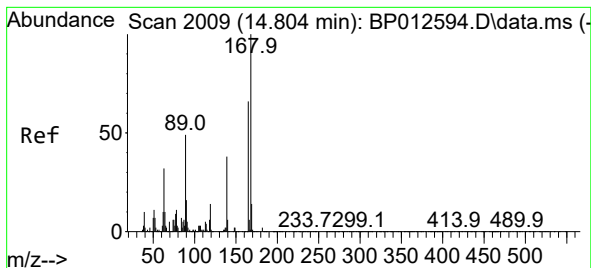
Tgt Ion:109 Resp: 131721
Ion Ratio Lower Upper
109 100
139 139.9 111.2 166.8
65 133.2 107.5 161.3



#56
Dibenzofuran
Concen: 20.514 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:168 Resp: 1296452
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.8

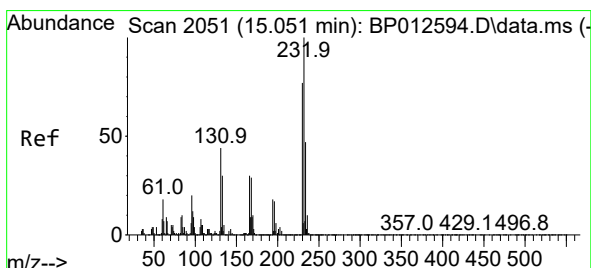
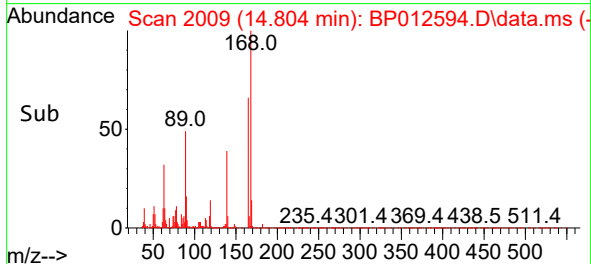
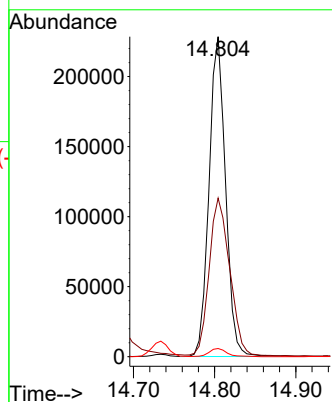
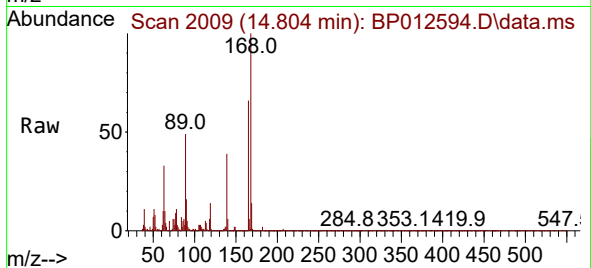




#57
2,4-Dinitrotoluene
Concen: 21.399 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

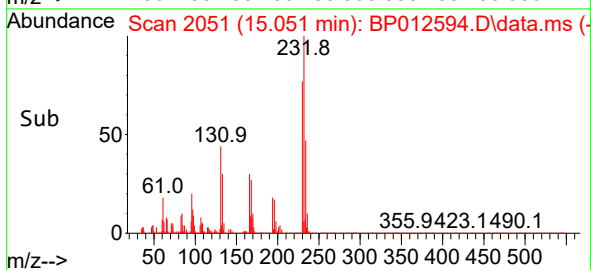
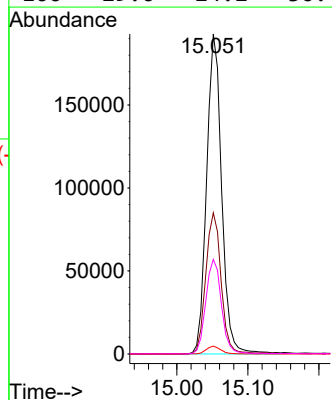
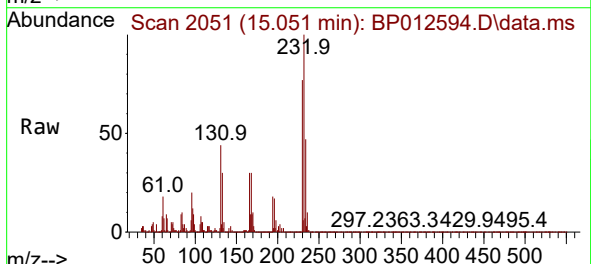
Instrument :
BNA_P
ClientSampleId :
SSTD020671

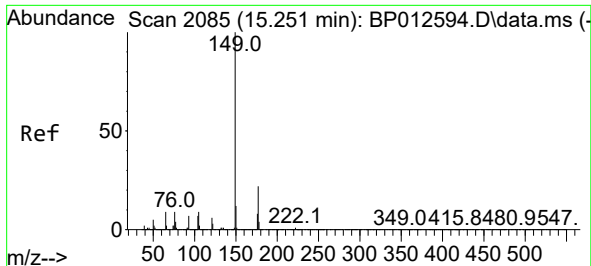
Tgt Ion:165 Resp: 321884
Ion Ratio Lower Upper
165 100
63 49.6 37.1 55.7
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.789 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:232 Resp: 284608
Ion Ratio Lower Upper
232 100
131 44.1 33.3 49.9
130 2.5 1.6 2.4#
166 29.6 24.2 36.4

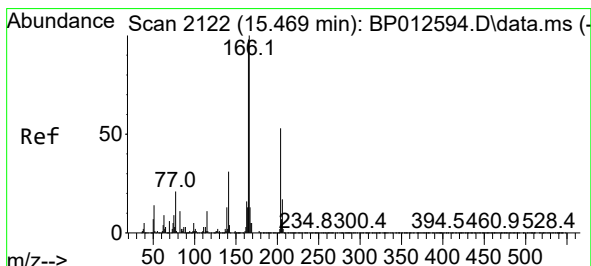
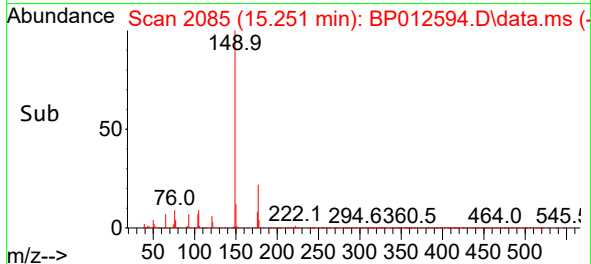
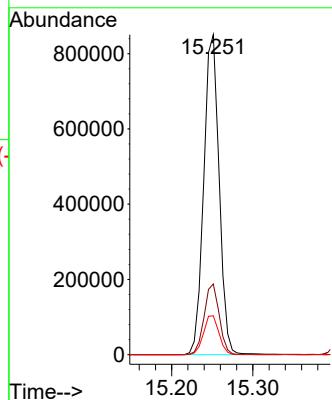
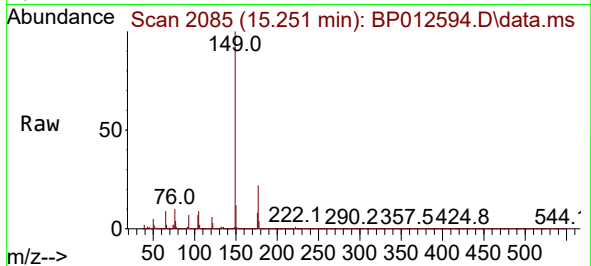




#59
Diethylphthalate
Concen: 20.370 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

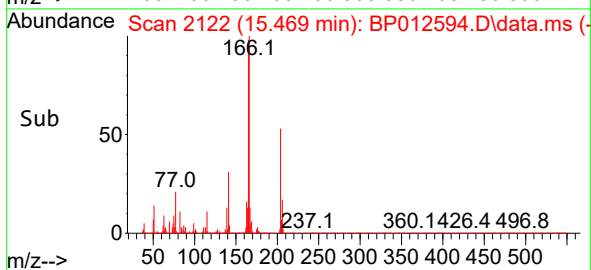
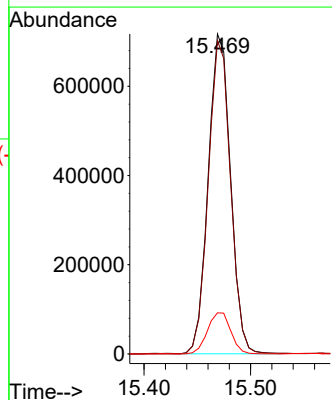
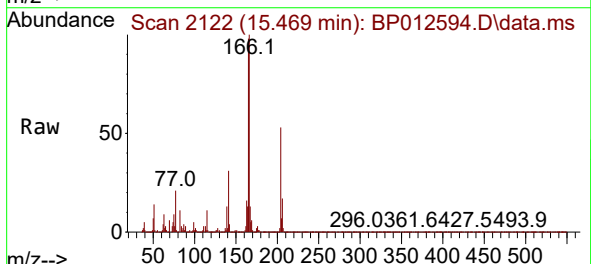
Instrument :
BNA_P
ClientSampleId :
SSTD020671

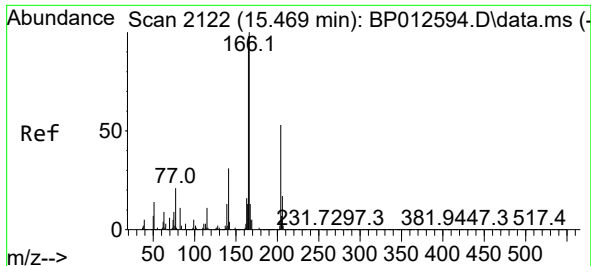
Tgt Ion:149 Resp: 1118803
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.2 9.8 14.6



#61
Fluorene
Concen: 20.726 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:166 Resp: 1045603
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 12.9 10.7 16.1

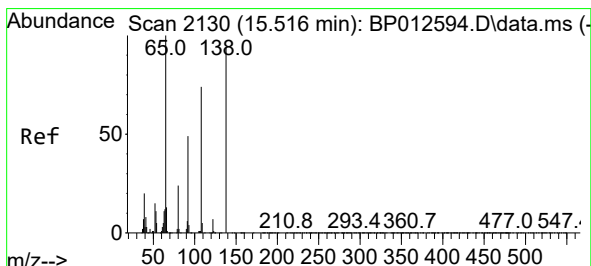
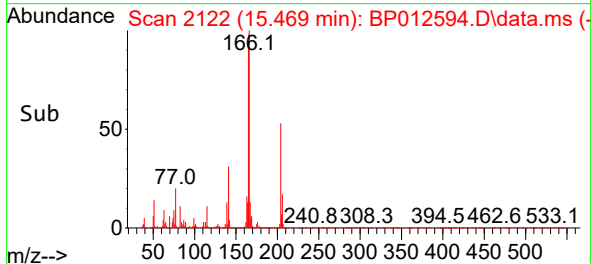
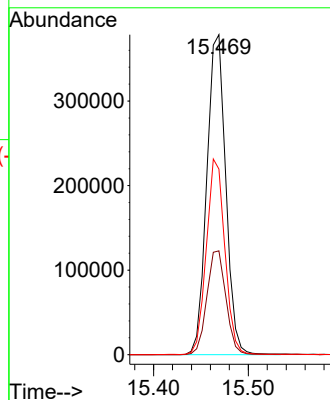
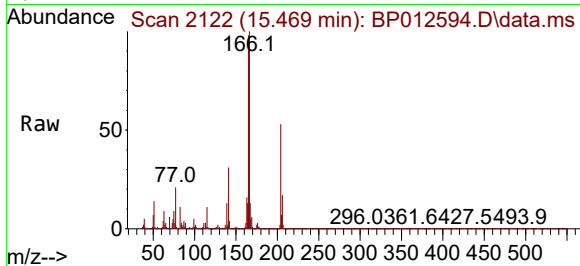




#62
4-Chlorophenyl-phenylether
Concen: 20.585 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

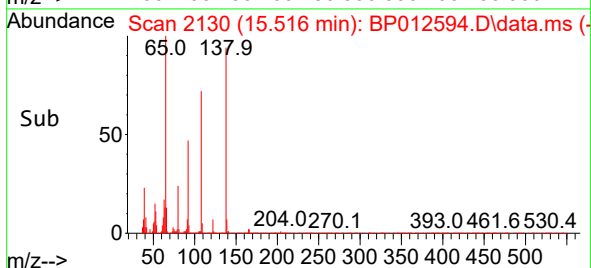
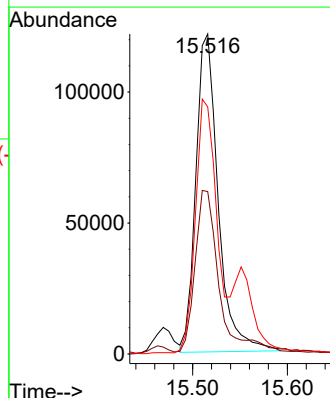
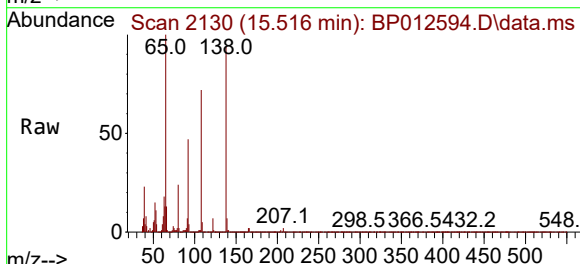
Instrument :
BNA_P
ClientSampleId :
SSTD020671

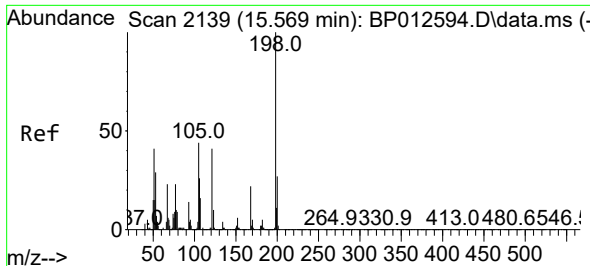
Tgt Ion:204 Resp: 525339
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 58.0 47.7 71.5



#63
4-Nitroaniline
Concen: 21.665 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:138 Resp: 199435
Ion Ratio Lower Upper
138 100
92 50.8 41.0 61.4
108 77.2 60.8 91.2

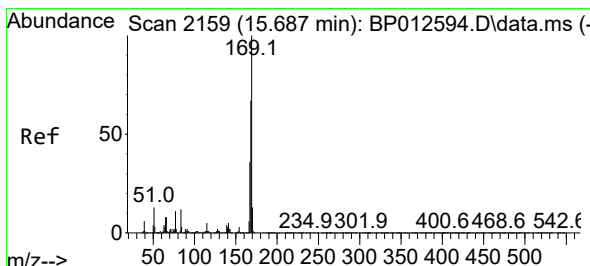
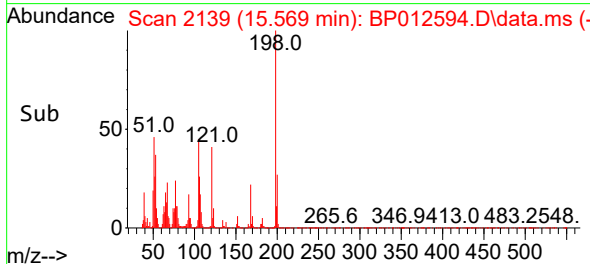
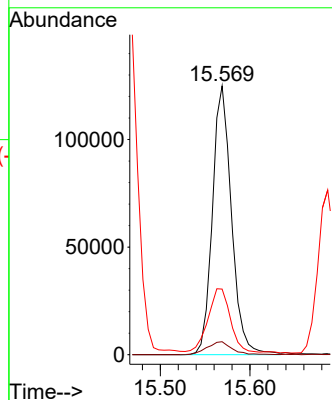
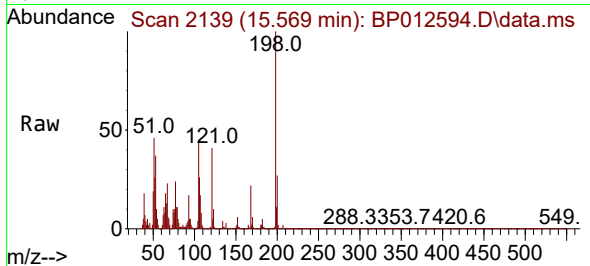




#66
4,6-Dinitro-2-methylphenol
Concen: 19.383 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

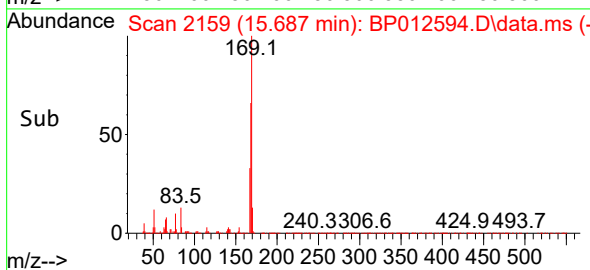
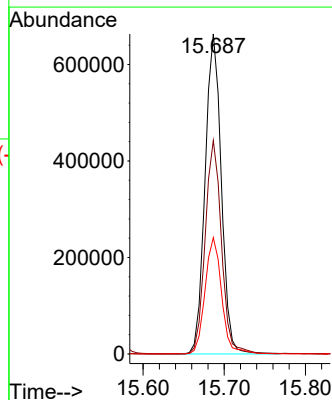
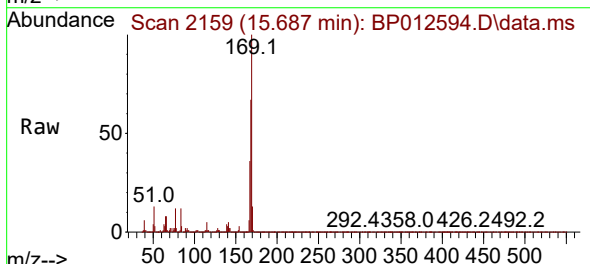
Instrument :
BNA_P
ClientSampleId :
SSTD020671

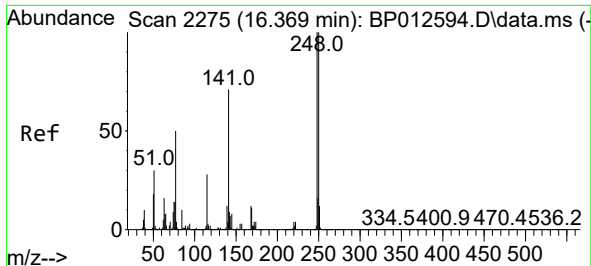
Tgt Ion:198 Resp: 184542
Ion Ratio Lower Upper
198 100
182 4.8 4.1 6.1
77 24.4 20.2 30.4



#67
N-Nitrosodiphenylamine
Concen: 19.809 ng/ul
RT: 15.687 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:169 Resp: 917618
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.3 29.0 43.4

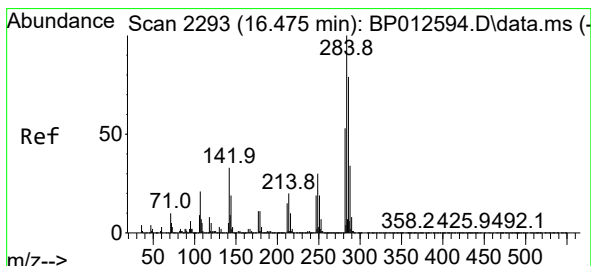
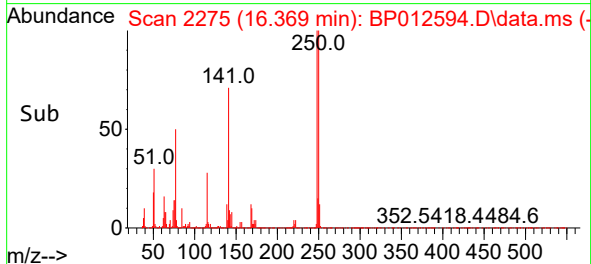
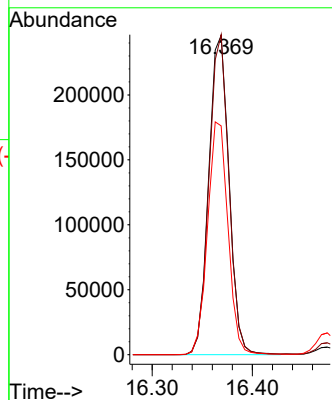
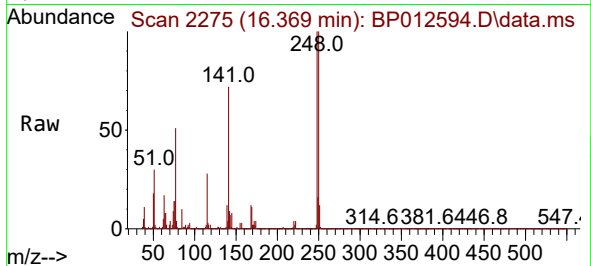




#68
4-Bromophenyl-phenylether
Concen: 19.684 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

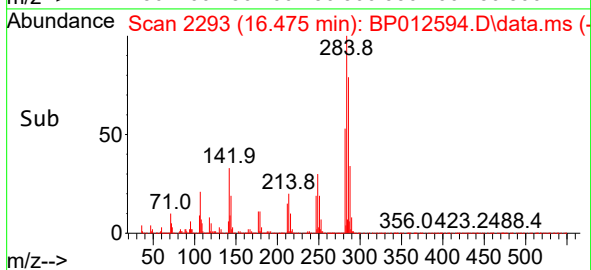
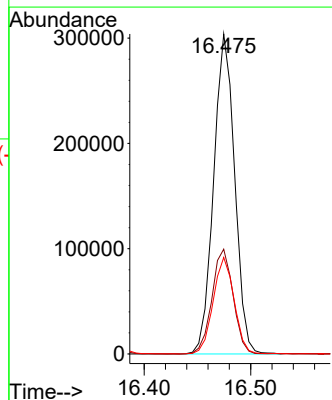
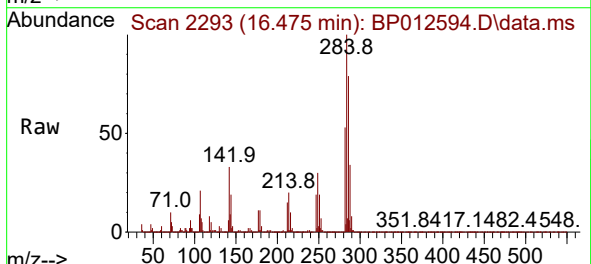
Instrument :
BNA_P
ClientSampleId :
SSTD020671

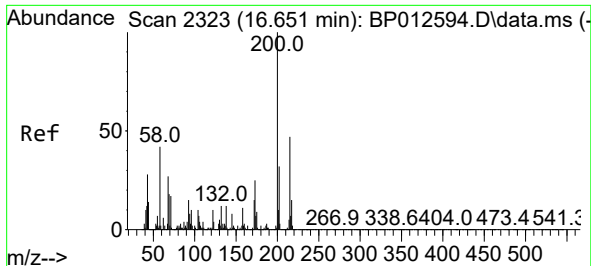
Tgt Ion:248 Resp: 346715
Ion Ratio Lower Upper
248 100
250 100.3 78.6 117.8
141 71.7 58.3 87.5



#69
Hexachlorobenzene
Concen: 19.860 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:284 Resp: 416438
Ion Ratio Lower Upper
284 100
142 32.8 27.4 41.0
249 30.2 24.5 36.7

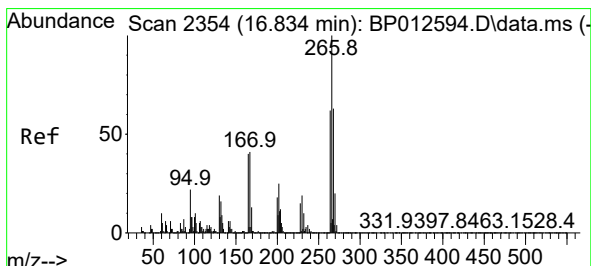
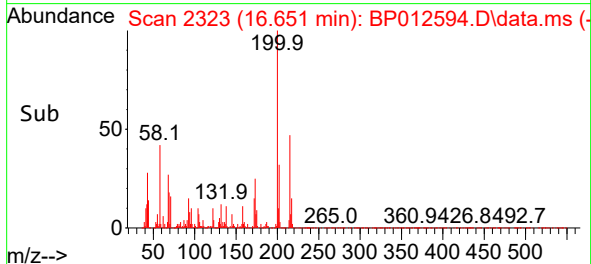
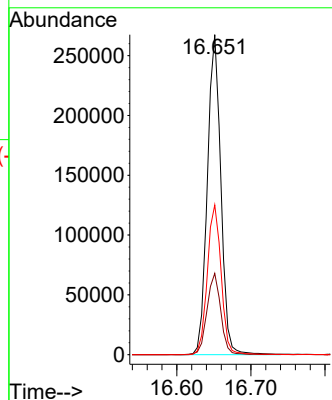
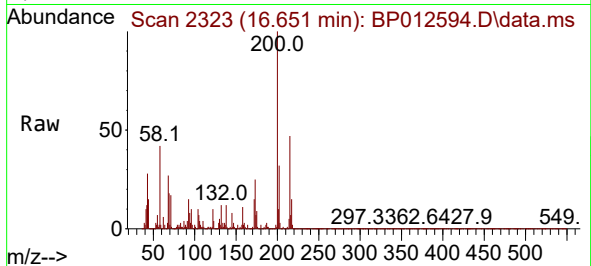




#70
Atrazine
Concen: 20.501 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

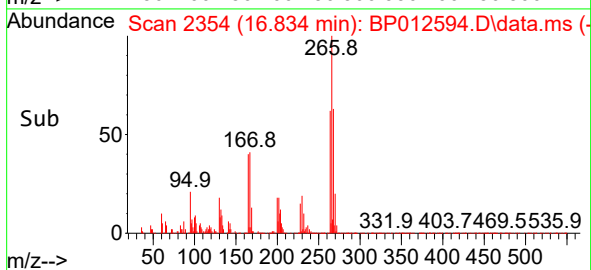
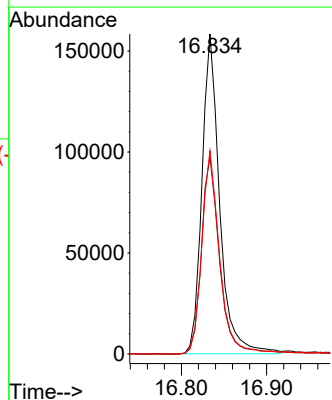
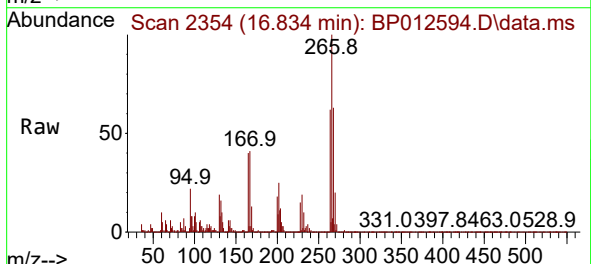
Instrument :
BNA_P
ClientSampleId :
SSTD020671

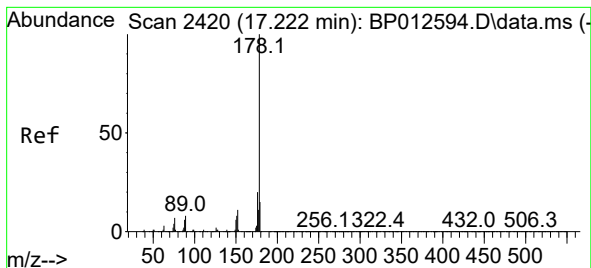
Tgt Ion:200 Resp: 338259
Ion Ratio Lower Upper
200 100
173 25.4 20.9 31.3
215 46.8 39.1 58.7



#71
Pentachlorophenol
Concen: 19.442 ng/ul
RT: 16.834 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:266 Resp: 228927
Ion Ratio Lower Upper
266 100
264 61.6 50.2 75.4
268 63.5 51.5 77.3





#72

Phenanthrene

Concen: 20.170 ng/ul

RT: 17.222 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

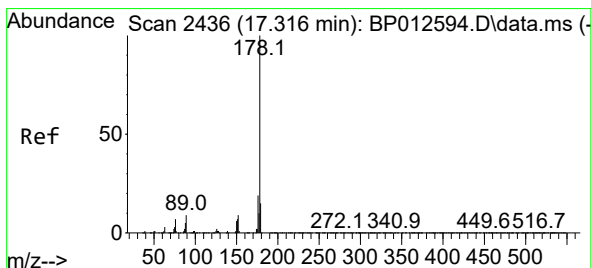
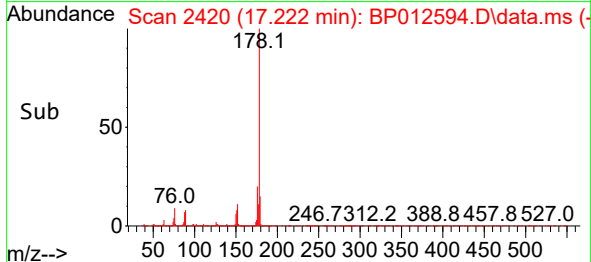
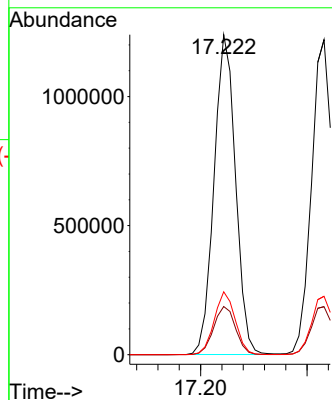
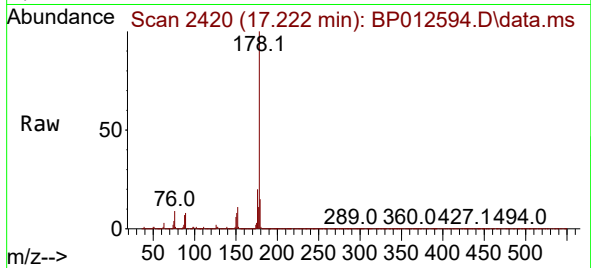
Tgt Ion:178 Resp: 1735064

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

176 19.6 15.5 23.3



#74

Anthracene

Concen: 19.723 ng/ul

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

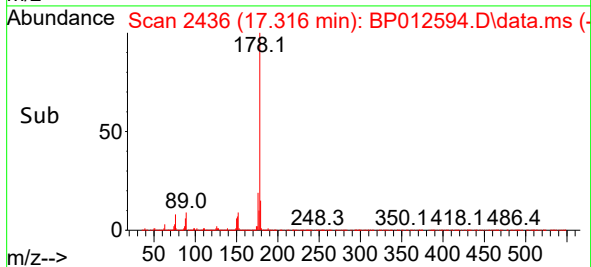
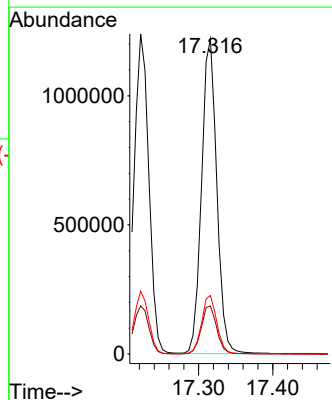
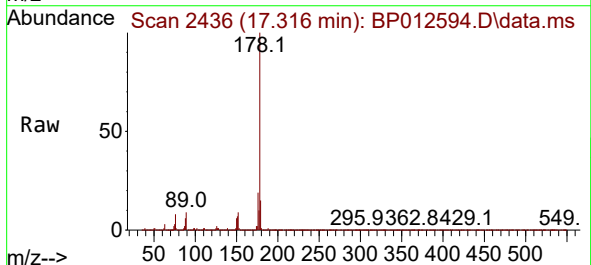
Tgt Ion:178 Resp: 1736610

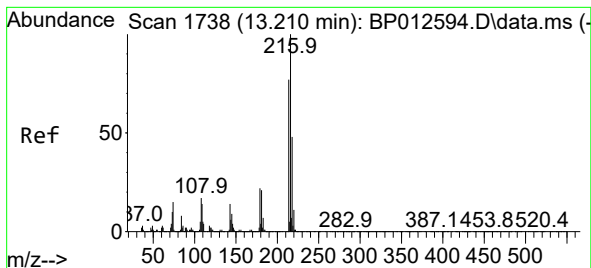
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.5 14.8 22.2

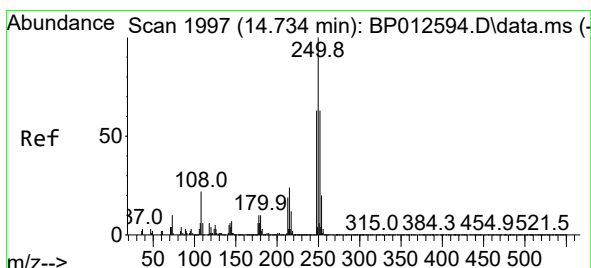
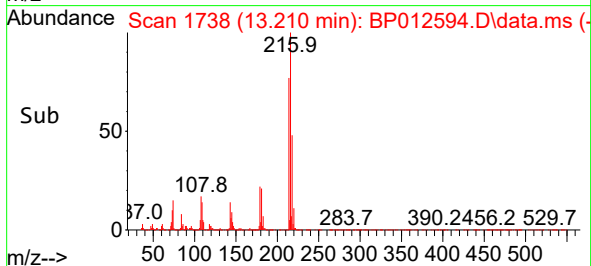
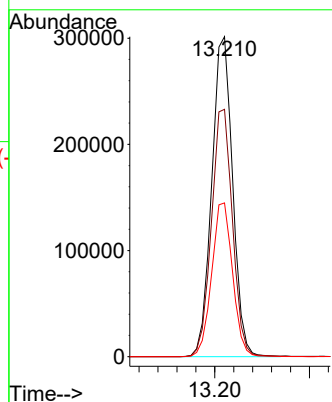
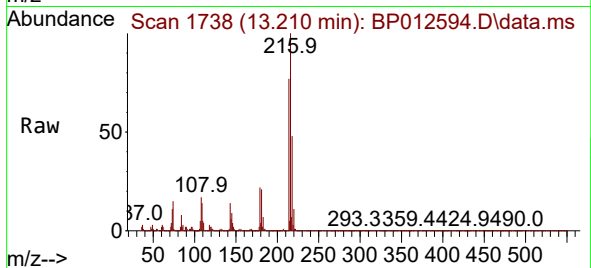




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.114 ng/uL
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

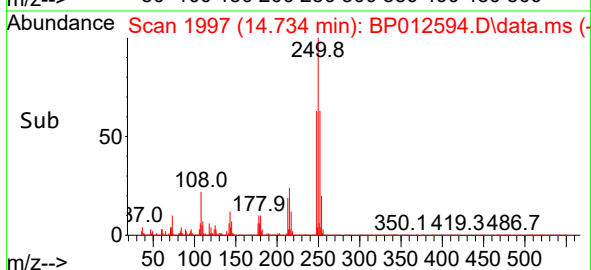
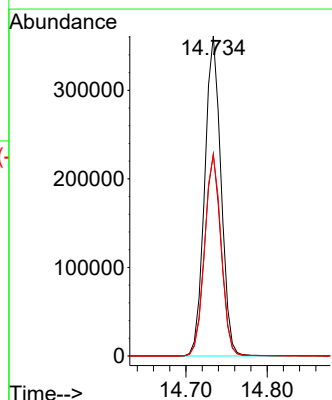
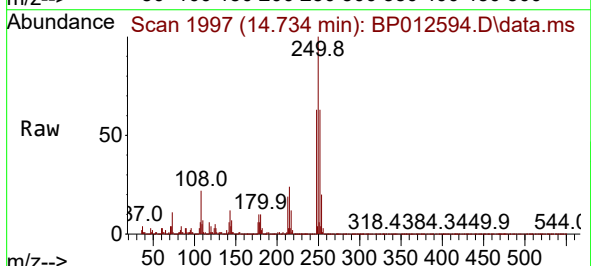
Instrument :
BNA_P
ClientSampleId :
SSTD020671

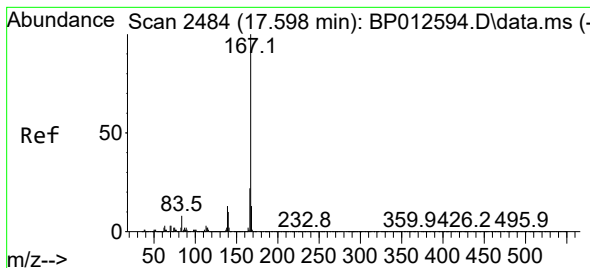
Tgt Ion:216 Resp: 462443
Ion Ratio Lower Upper
216 100
214 77.3 61.5 92.3
218 48.1 37.9 56.9



#76
Pentachlorobenzene
Concen: 19.299 ng/uL
RT: 14.734 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:250 Resp: 503163
Ion Ratio Lower Upper
250 100
248 63.1 50.4 75.6
252 62.8 50.9 76.3





#77

Carbazole

Concen: 21.648 ng/ul

RT: 17.598 min Scan# 2484

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

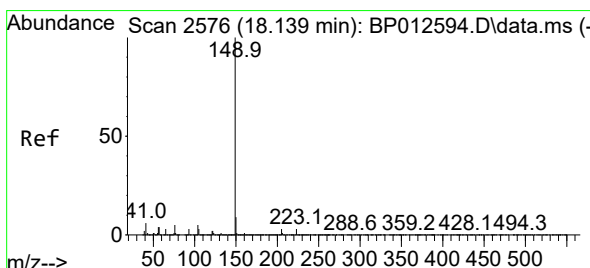
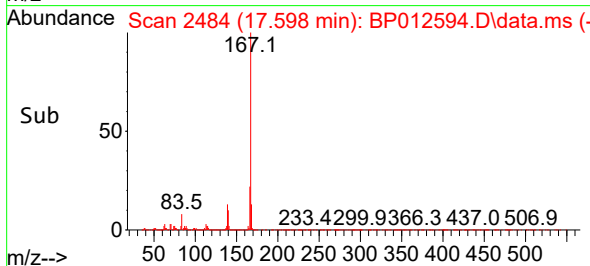
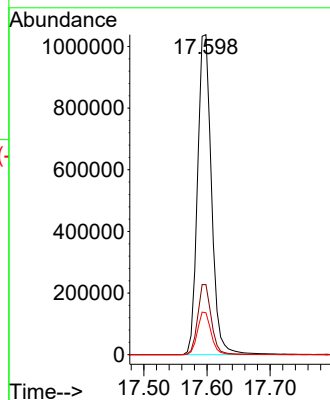
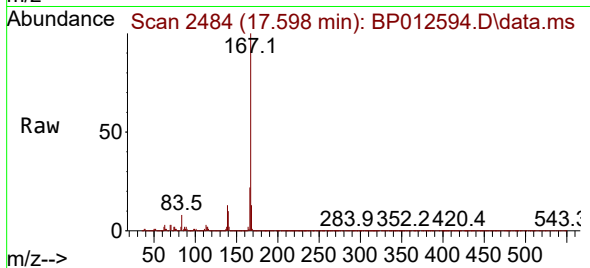
Tgt Ion:167 Resp: 1590150

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.1 10.2 15.4



#78

Di-n-butylphthalate

Concen: 19.561 ng/ul

RT: 18.139 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

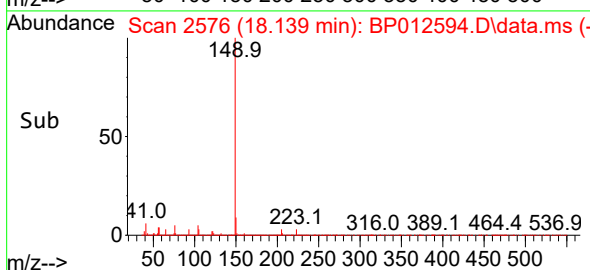
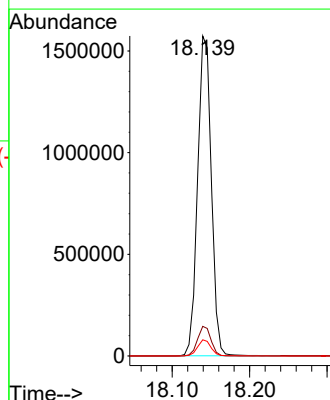
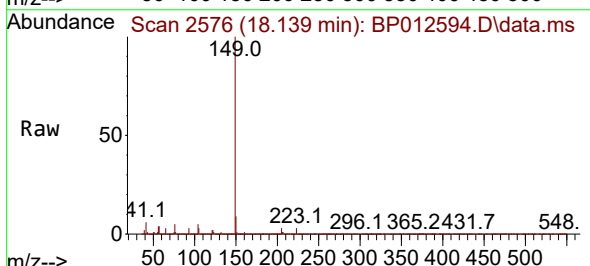
Tgt Ion:149 Resp: 1931509

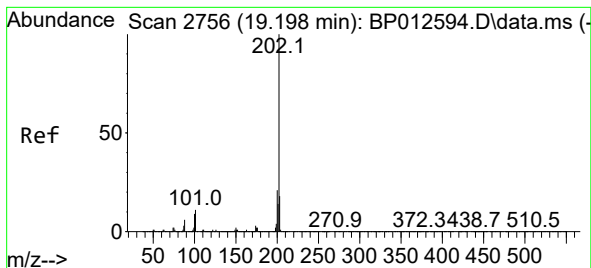
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.1 3.9 5.9





#80

Fluoranthene

Concen: 17.147 ng/ul

RT: 19.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

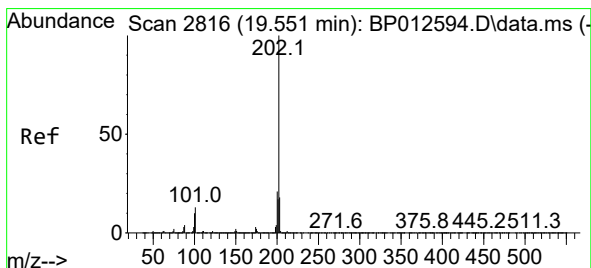
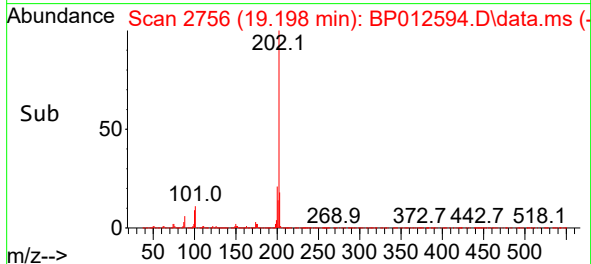
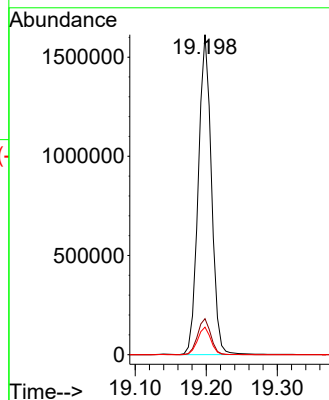
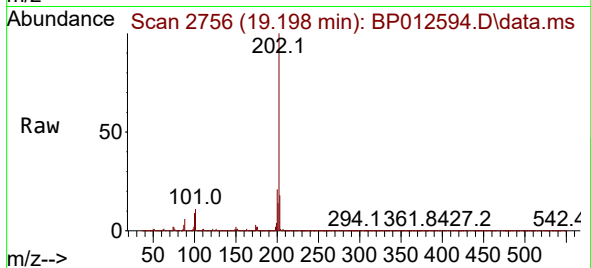
Tgt Ion:202 Resp: 2078331

Ion Ratio Lower Upper

202 100

101 11.3 9.4 14.0

100 8.6 7.0 10.4



#82

Pyrene

Concen: 17.507 ng/ul

RT: 19.551 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

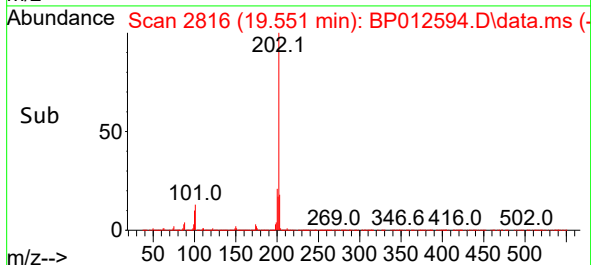
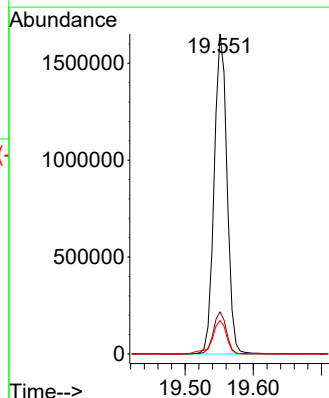
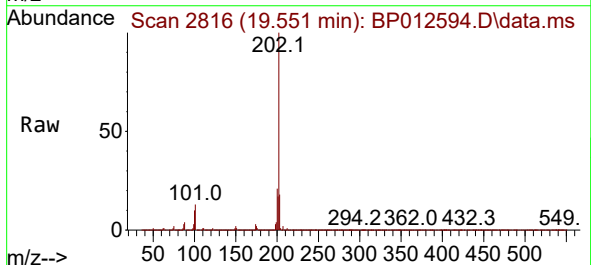
Tgt Ion:202 Resp: 2163157

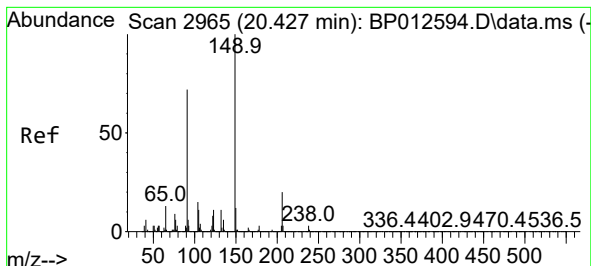
Ion Ratio Lower Upper

202 100

101 13.1 11.3 16.9

100 10.5 8.9 13.3





#83

Butylbenzylphthalate

Concen: 18.290 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

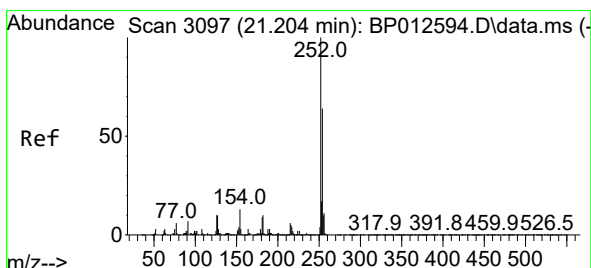
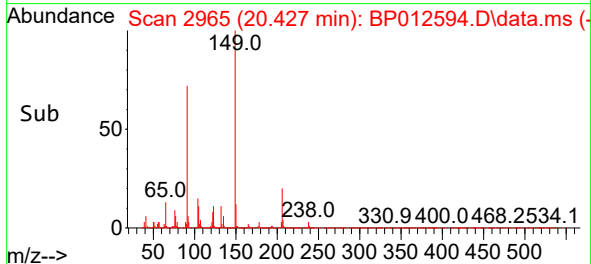
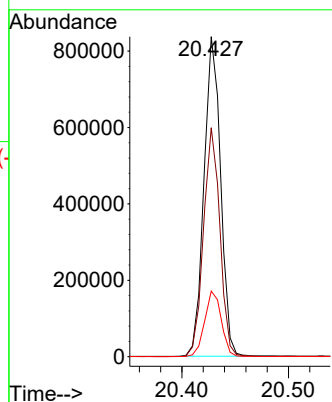
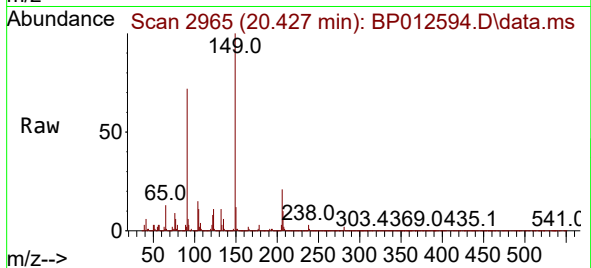
Tgt Ion:149 Resp: 907770

Ion Ratio Lower Upper

149 100

91 71.6 56.6 85.0

206 20.5 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 22.708 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

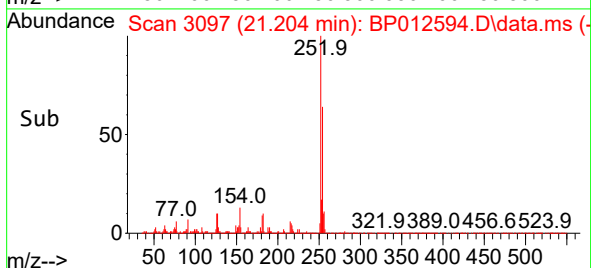
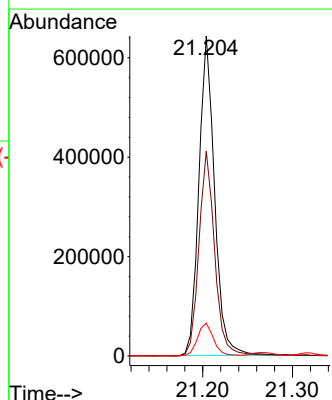
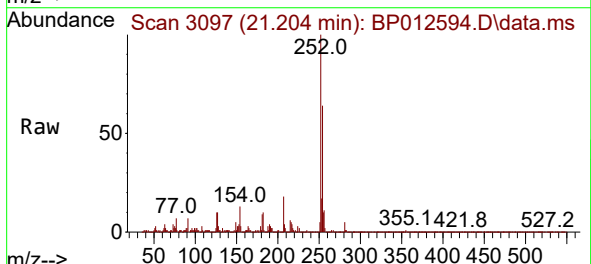
Tgt Ion:252 Resp: 781477

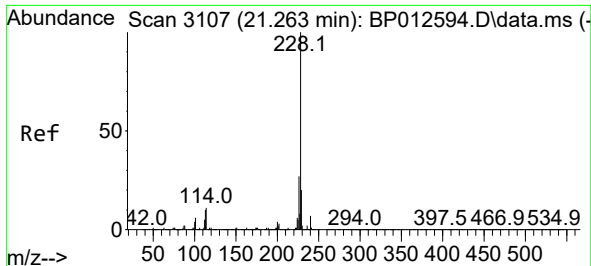
Ion Ratio Lower Upper

252 100

254 64.0 52.0 78.0

126 10.2 9.0 13.4

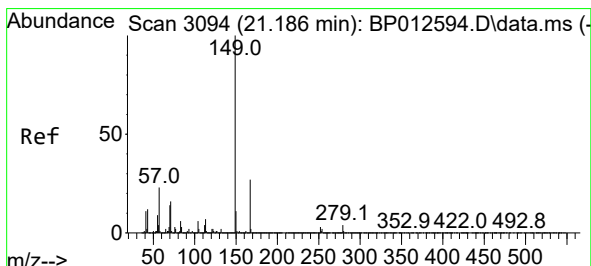
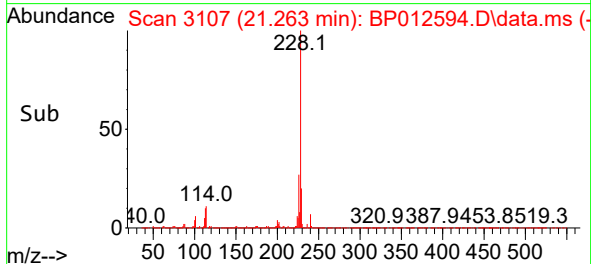
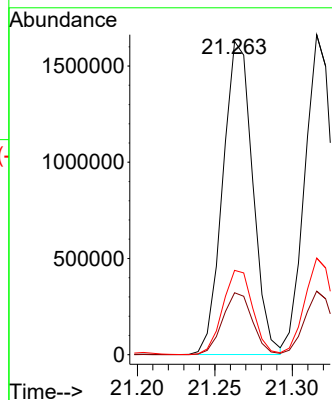
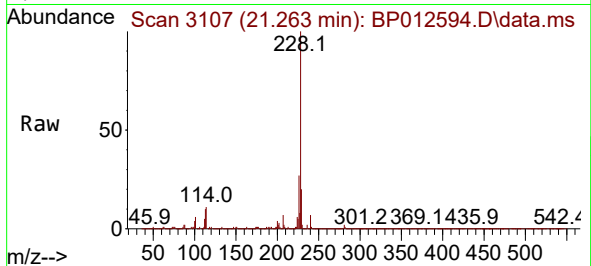




#85
Benzo(a)anthracene
Concen: 19.696 ng/ul
RT: 21.263 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

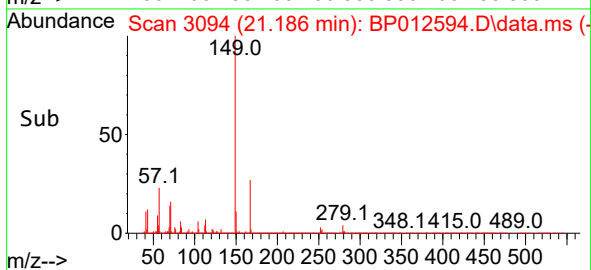
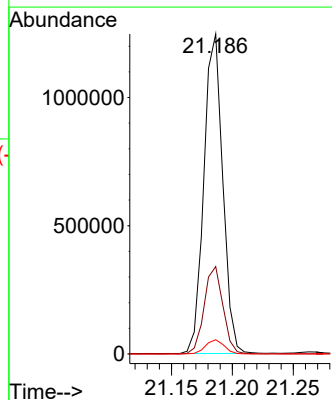
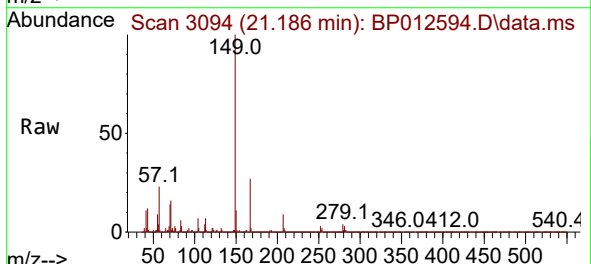
Instrument :
BNA_P
ClientSampleId :
SSTD020671

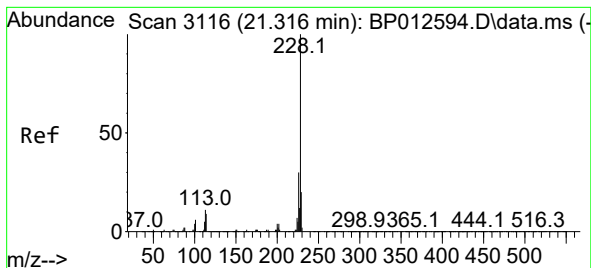
Tgt Ion:228 Resp: 2186982
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 26.9 21.5 32.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.479 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP012594.D
Acq: 10 Nov 2022 12:06

Tgt Ion:149 Resp: 1339289
Ion Ratio Lower Upper
149 100
167 27.3 21.6 32.4
279 4.5 3.8 5.6





#87

Chrysene

Concen: 19.887 ng/ul

RT: 21.316 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

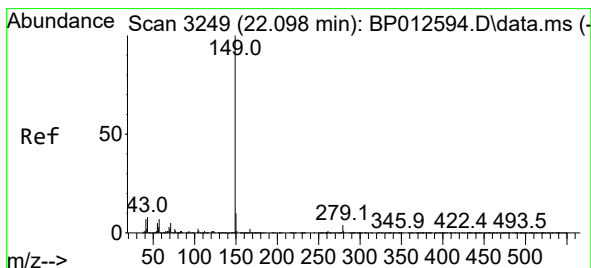
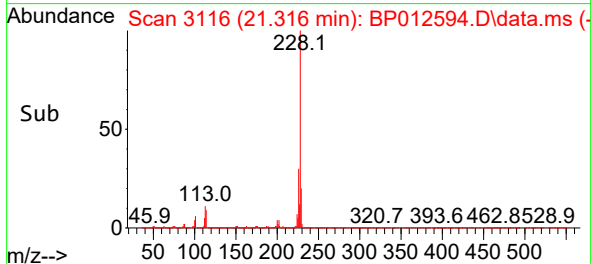
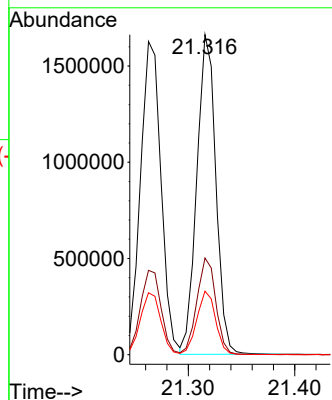
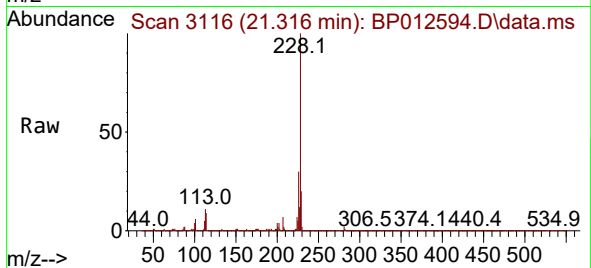
Tgt Ion:228 Resp: 2073282

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.9 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 17.125 ng/ul

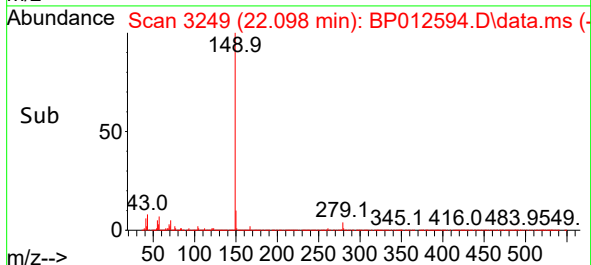
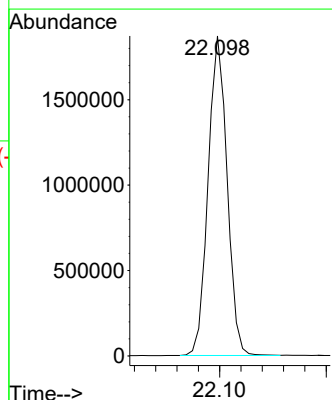
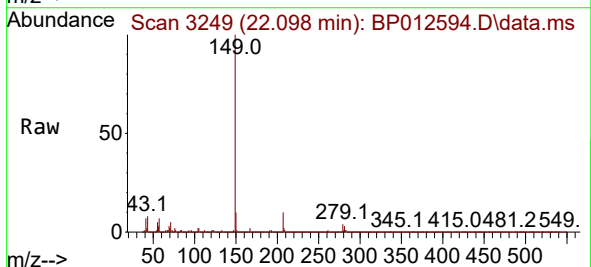
RT: 22.098 min Scan# 3249

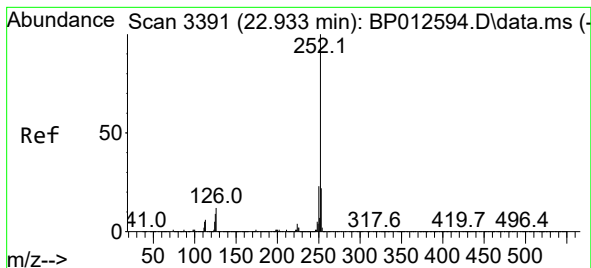
Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Tgt Ion:149 Resp: 2309891





#90

Benzo(b)fluoranthene

Concen: 18.163 ng/ul

RT: 22.933 min Scan# 3391

Delta R.T. 0.006 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

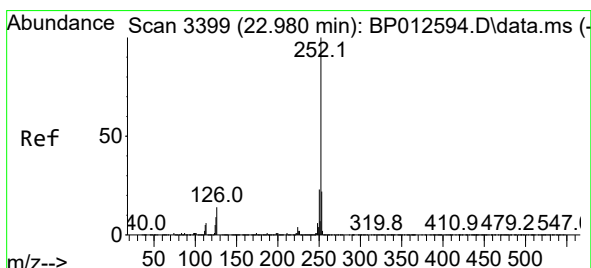
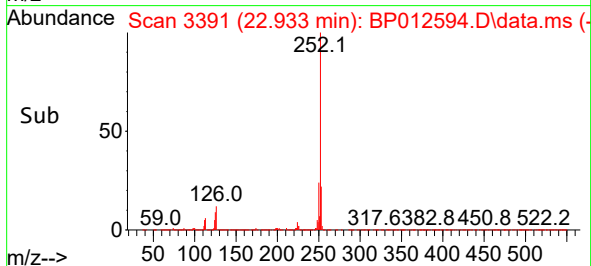
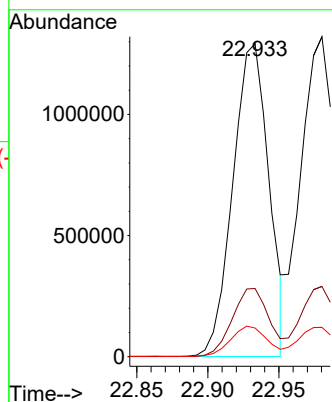
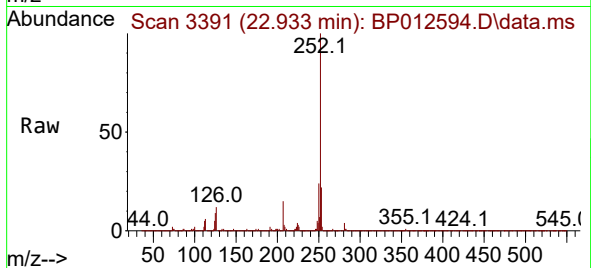
Tgt Ion:252 Resp: 2274294

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.2 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 19.565 ng/ul

RT: 22.980 min Scan# 3399

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

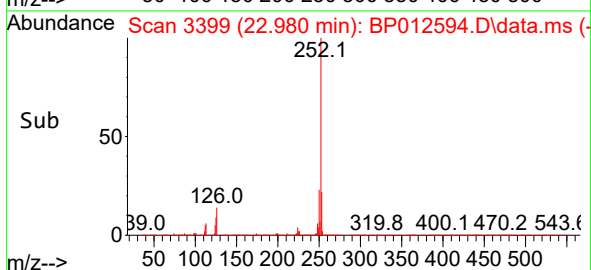
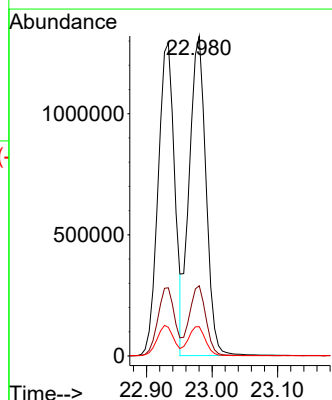
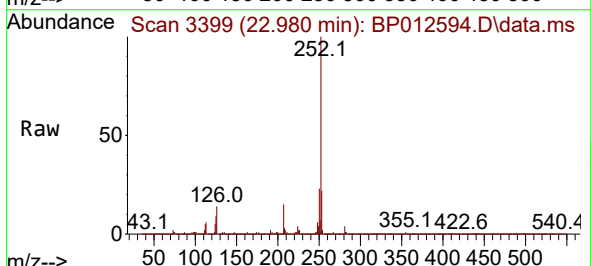
Tgt Ion:252 Resp: 2334800

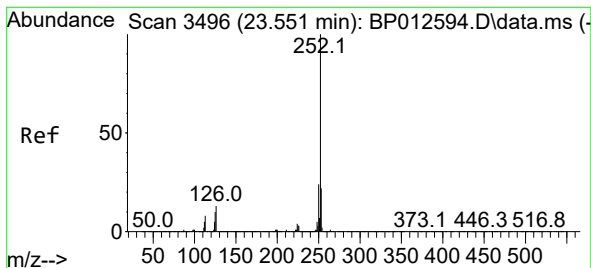
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.2 7.9 11.9





#93

Benzo(a)pyrene

Concen: 19.535 ng/ul

RT: 23.551 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

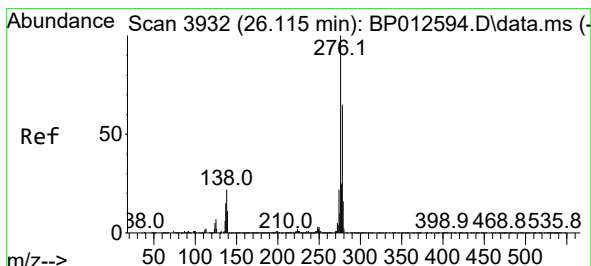
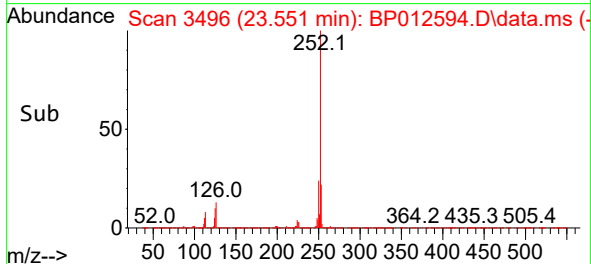
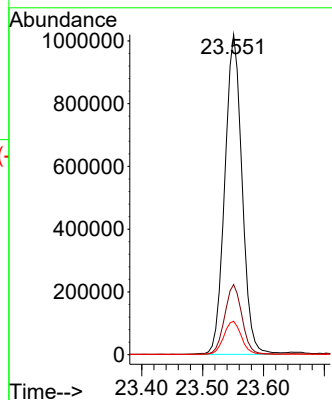
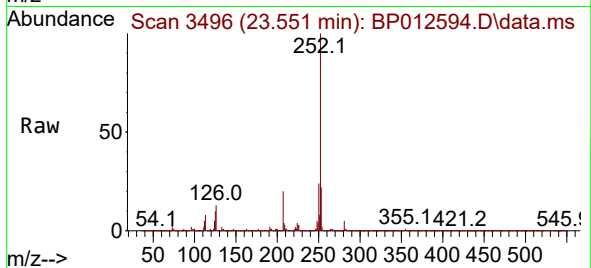
Tgt Ion:252 Resp: 2007826

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.5 8.9 13.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.162 ng/ul

RT: 26.115 min Scan# 3932

Delta R.T. -0.006 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

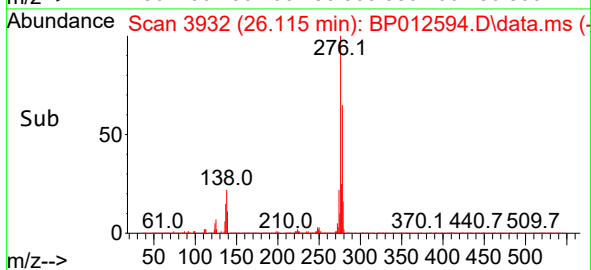
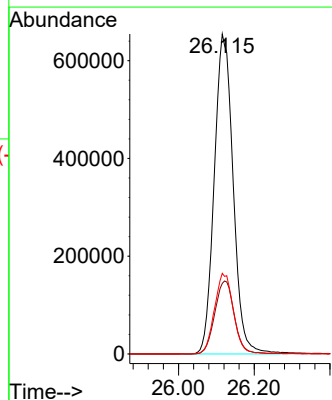
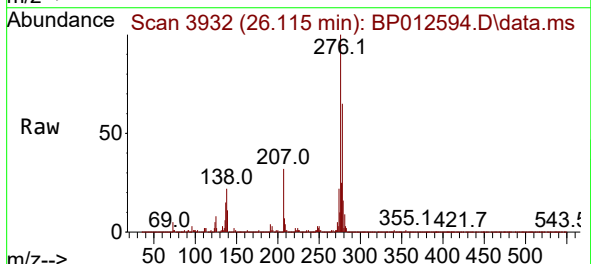
Tgt Ion:276 Resp: 2261791

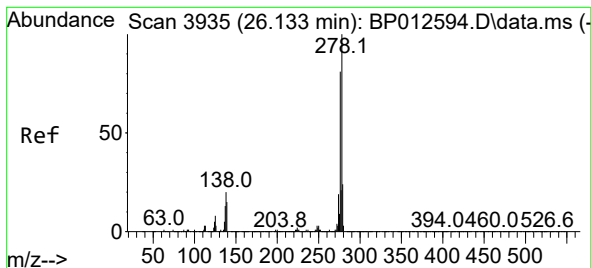
Ion Ratio Lower Upper

276 100

138 22.0 19.1 28.7

277 25.2 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 19.014 ng/ul

RT: 26.133 min Scan# 3935

Delta R.T. -0.000 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Instrument :

BNA_P

ClientSampleId :

SSTD020671

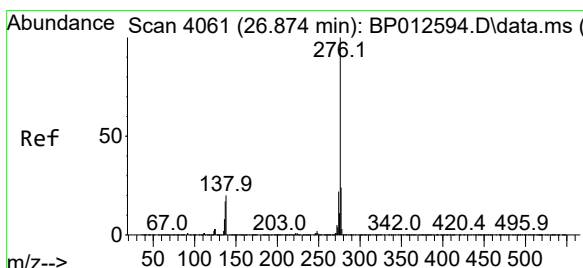
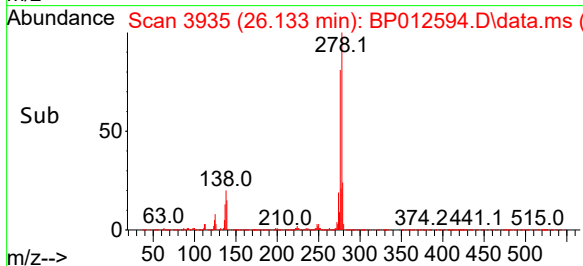
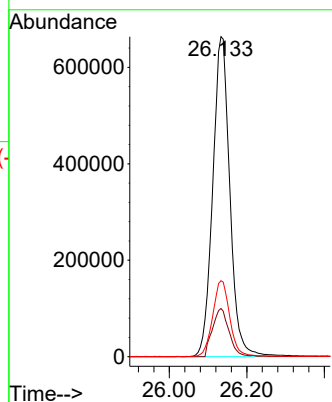
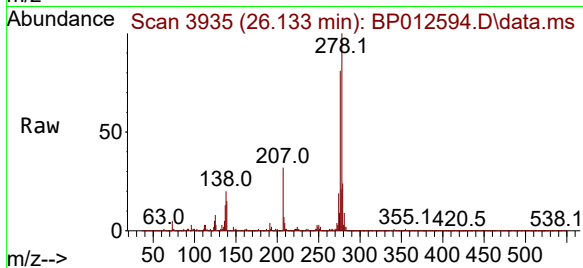
Tgt Ion:278 Resp: 2035869

Ion Ratio Lower Upper

278 100

139 15.1 12.8 19.2

279 23.7 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 18.564 ng/ul

RT: 26.874 min Scan# 4061

Delta R.T. -0.006 min

Lab File: BP012594.D

Acq: 10 Nov 2022 12:06

Tgt Ion:276 Resp: 1965219

Ion Ratio Lower Upper

276 100

138 20.1 17.0 25.6

277 23.8 19.4 29.0

