

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BPCCC436.D
 Acq On : 15 Aug 2025 21:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 18 01:44:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	163330	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	714757	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	460246	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	910643	20.000	ng	0.00
76) Chrysene-d12	21.618	240	905185	20.000	ng	-0.03
86) Perylene-d12	24.983	264	1035177	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	848555	86.279	ng	0.00
7) Phenol-d6	6.972	99	1122525	89.023	ng	0.00
23) Nitrobenzene-d5	8.931	82	1222547	86.523	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	540039	87.174	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2786460	82.743	ng	0.00
79) Terphenyl-d14	19.913	244	4178256	84.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	158922	41.253	ng	98
3) Pyridine	3.731	79	442379	41.955	ng	97
4) n-Nitrosodimethylamine	3.637	42	199627	45.922	ng	97
6) Aniline	7.125	93	746893	43.963	ng	98
8) 2-Chlorophenol	7.366	128	488457	44.012	ng	100
9) Benzaldehyde	6.943	77	431848	48.883	ng	98
10) Phenol	6.996	94	588226	44.458	ng	97
11) bis(2-Chloroethyl)ether	7.219	93	451680	43.799	ng	99
12) 1,3-Dichlorobenzene	7.684	146	530486	43.348	ng	100
13) 1,4-Dichlorobenzene	7.825	146	534647	42.743	ng	98
14) 1,2-Dichlorobenzene	8.137	146	522031	43.114	ng	99
15) Benzyl Alcohol	8.019	79	454329	45.347	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.302	45	625610	45.285	ng	97
17) 2-Methylphenol	8.225	107	416338	45.307	ng	98
18) Hexachloroethane	8.860	117	202050	43.933	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	370481	44.357	ng	96
20) 3+4-Methylphenols	8.543	107	573735	45.042	ng	99
22) Acetophenone	8.596	105	762705	42.551	ng	# 97
24) Nitrobenzene	8.972	77	548500	43.436	ng	99
25) Isophorone	9.496	82	1067002	42.670	ng	98
26) 2-Nitrophenol	9.672	139	282602	43.607	ng	99
27) 2,4-Dimethylphenol	9.737	122	482837	43.323	ng	99
28) bis(2-Chloroethoxy)met...	9.966	93	632170	41.823	ng	99
29) 2,4-Dichlorophenol	10.207	162	479687	43.327	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	513703	42.327	ng	99
31) Naphthalene	10.607	128	1554459	41.843	ng	100
32) Benzoic acid	9.884	122	373963	45.450	ng	93
33) 4-Chloroaniline	10.707	127	708943	43.202	ng	99
34) Hexachlorobutadiene	10.896	225	319679	42.295	ng	99
35) Caprolactam	11.490	113	171519	42.250	ng	98
36) 4-Chloro-3-methylphenol	11.825	107	557958	43.920	ng	99
37) 2-Methylnaphthalene	12.207	142	1022771	42.305	ng	99
38) 1-Methylnaphthalene	12.425	142	1062602	41.330	ng	100
40) 1,2,4,5-Tetrachloroben...	12.578	216	585871	44.076	ng	100
41) Hexachlorocyclopentadiene	12.566	237	296556	36.935	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	400215	44.598	ng	99

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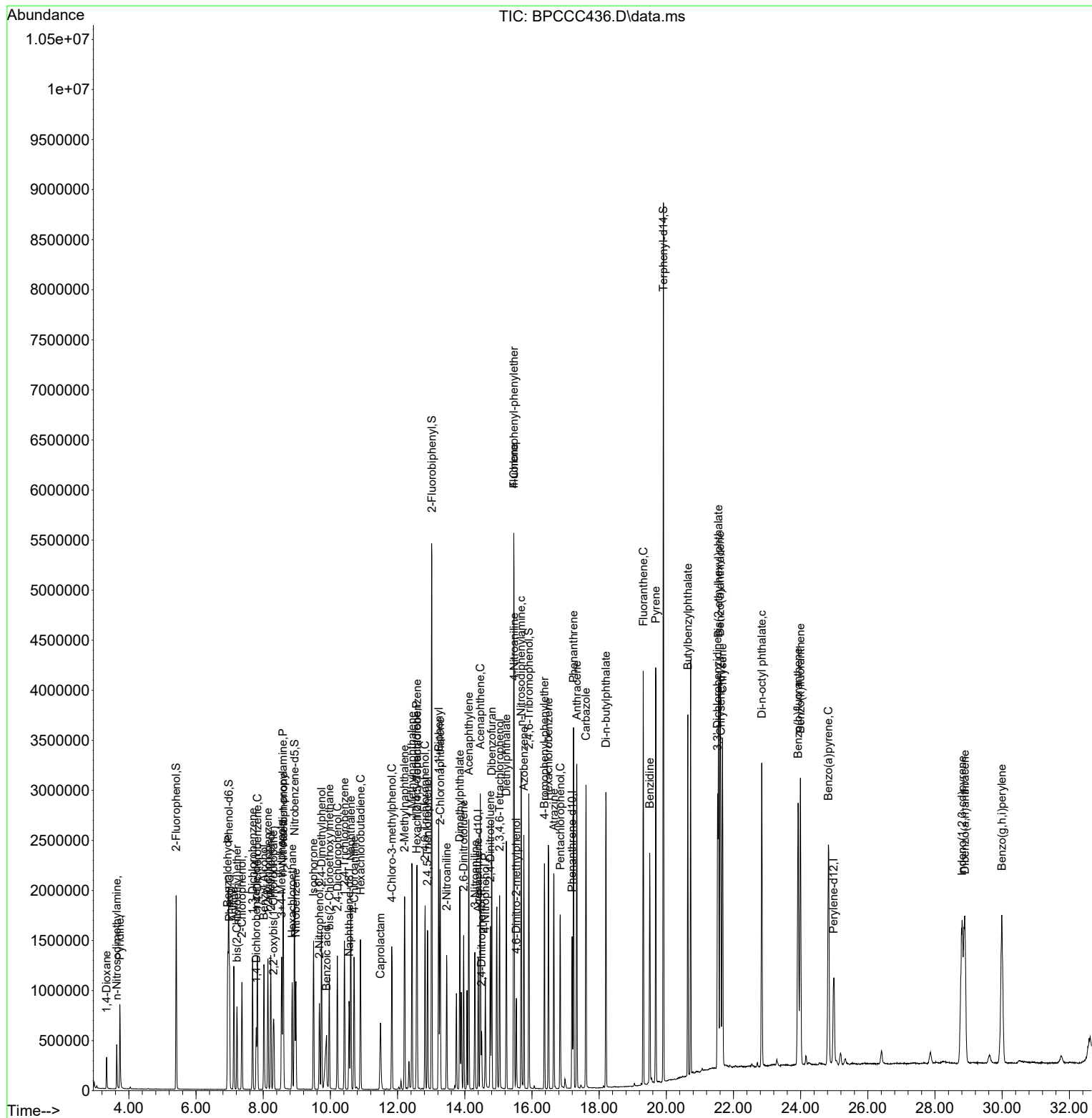
Instrument :
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Quant Time: Aug 18 01:44:18 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	442269	44.968	ng	99
46) 1,1'-Biphenyl	13.225	154	1451713	43.431	ng	100
47) 2-Chloronaphthalene	13.266	162	1130242	43.435	ng	99
48) 2-Nitroaniline	13.460	65	350156	46.182	ng	97
49) Acenaphthylene	14.119	152	1841345	42.764	ng	100
50) Dimethylphthalate	13.854	163	1455311	43.180	ng	100
51) 2,6-Dinitrotoluene	13.966	165	323975	45.607	ng	96
52) Acenaphthene	14.460	154	1070520	42.356	ng	100
53) 3-Nitroaniline	14.301	138	358021	44.796	ng	95
54) 2,4-Dinitrophenol	14.501	184	129448	34.123	ng	94
55) Dibenzofuran	14.801	168	1689710	42.286	ng	99
56) 4-Nitrophenol	14.613	139	296997	45.222	ng	92
57) 2,4-Dinitrotoluene	14.760	165	456728	45.064	ng	97
58) Fluorene	15.460	166	1299202	41.205	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.036	232	380334	43.796	ng	99
60) Diethylphthalate	15.236	149	1462382	42.702	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	647006	41.260	ng	99
62) 4-Nitroaniline	15.472	138	353153	43.102	ng	93
63) Azobenzene	15.760	77	1291853	44.055	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	204070	35.950	ng	91
66) n-Nitrosodiphenylamine	15.678	169	1214153	43.723	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	434028	43.336	ng	97
68) Hexachlorobenzene	16.489	284	490457	42.245	ng	97
69) Atrazine	16.654	200	447031	42.985	ng	98
70) Pentachlorophenol	16.842	266	322881	44.057	ng	99
71) Phenanthrene	17.236	178	2132259	42.624	ng	99
72) Anthracene	17.336	178	2199186	43.049	ng	100
73) Carbazole	17.607	167	2045672	42.514	ng	99
74) Di-n-butylphthalate	18.201	149	2546467	43.014	ng	100
75) Fluoranthene	19.313	202	2481795	41.592	ng	99
77) Benzidine	19.507	184	1483260	48.014	ng	99
78) Pyrene	19.683	202	2524178	42.903	ng	100
80) Butylbenzylphthalate	20.642	149	1188745	44.582	ng	97
81) Benzo(a)anthracene	21.601	228	2580558	43.227	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	984829	43.768	ng	98
83) Chrysene	21.671	228	2415401	43.204	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1693061	43.134	ng	99
85) Di-n-octyl phthalate	22.842	149	2881412	42.679	ng	99
87) Indeno(1,2,3-cd)pyrene	28.806	276	3226688	42.504	ng	# 87
88) Benzo(b)fluoranthene	23.924	252	2622329	42.960	ng	99
89) Benzo(k)fluoranthene	23.995	252	2540141	41.585	ng	99
90) Benzo(a)pyrene	24.824	252	2550259	42.920	ng	100
91) Dibenzo(a,h)anthracene	28.889	278	2659958	42.876	ng	98
92) Benzo(g,h,i)perylene	29.989	276	2578825	42.287	ng	99

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

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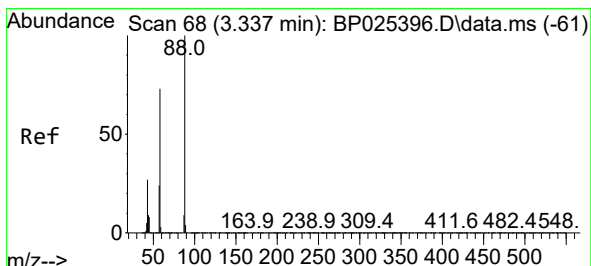
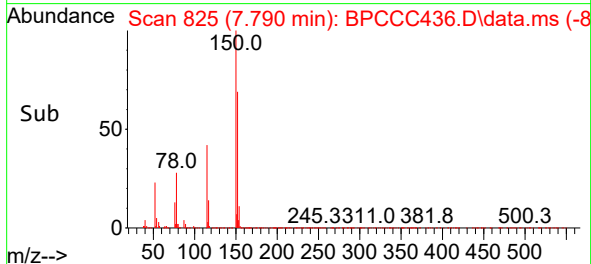
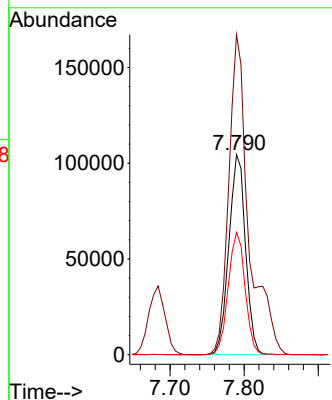
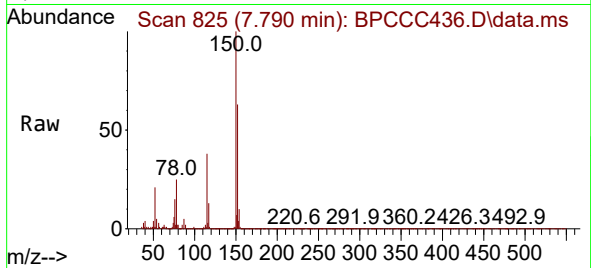




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

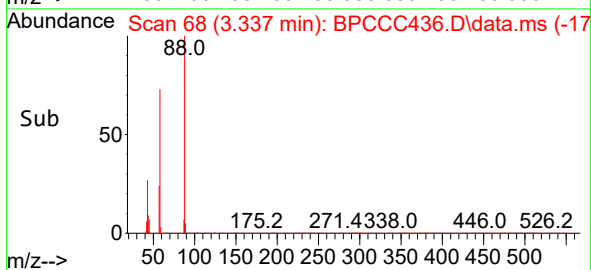
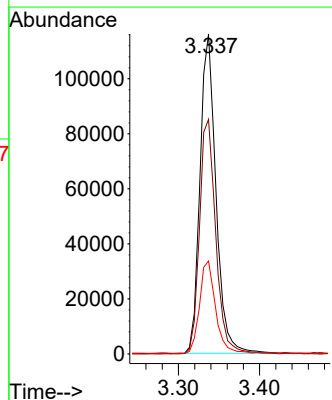
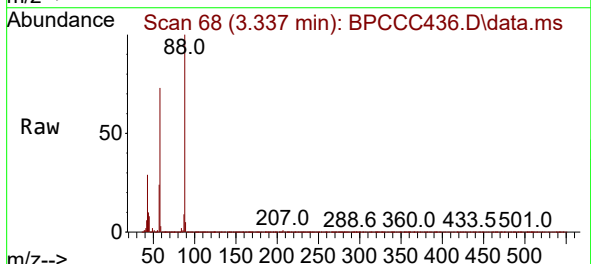
Instrument :
BNA_P
ClientSampleId :

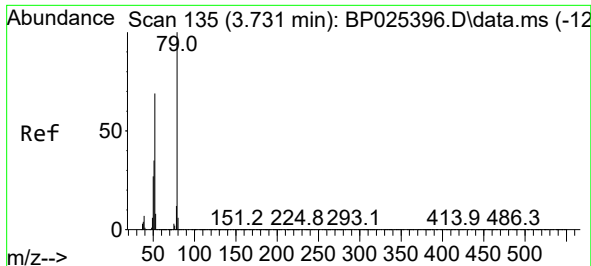
Tgt Ion:152 Resp: 163330
Ion Ratio Lower Upper
152 100
150 159.8 125.9 188.9
115 61.0 48.5 72.7



#2
1,4-Dioxane
Concen: 41.253 ng
RT: 3.337 min Scan# 68
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 88 Resp: 158922
Ion Ratio Lower Upper
88 100
58 75.0 59.2 88.8
43 29.2 21.7 32.5

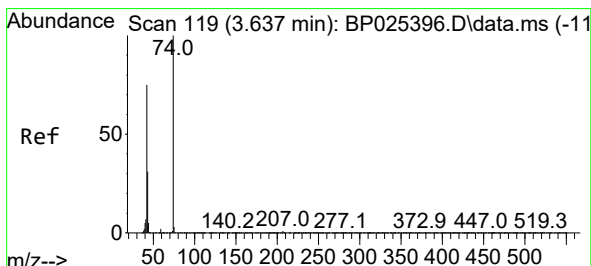
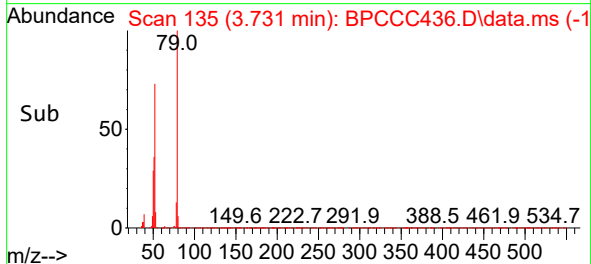
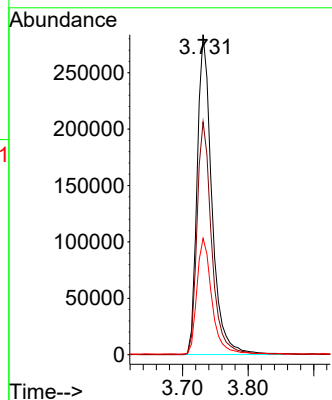
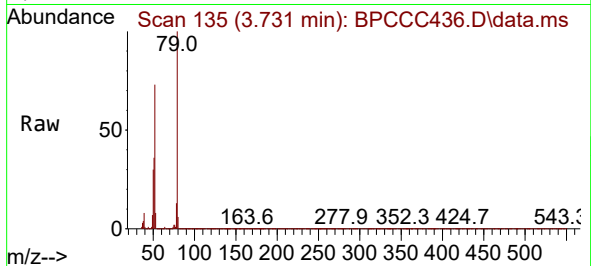




#3
Pyridine
Concen: 41.955 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

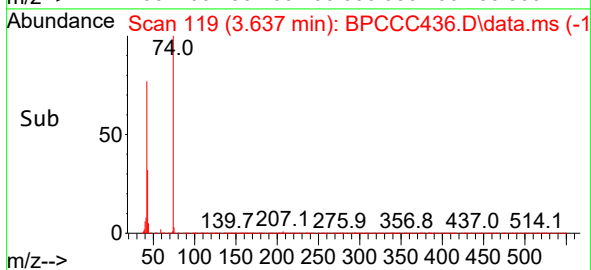
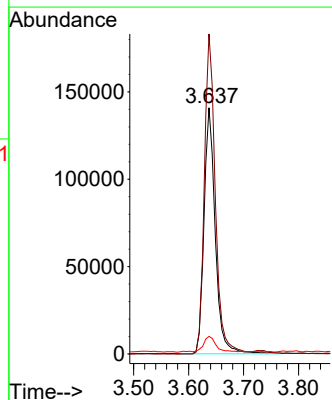
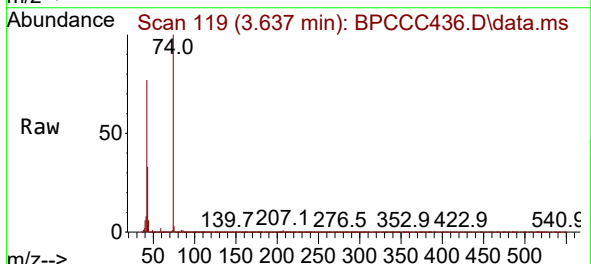
Instrument :
BNA_P
ClientSampleId :

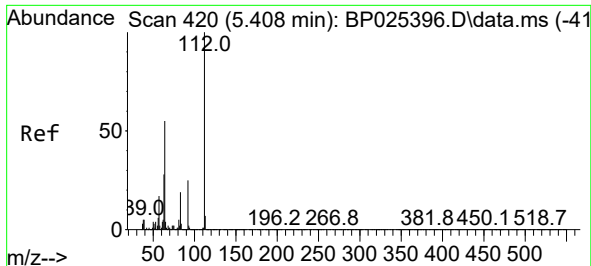
Tgt Ion: 79 Resp: 442379
Ion Ratio Lower Upper
79 100
52 72.8 55.5 83.3
51 36.4 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 45.922 ng
RT: 3.637 min Scan# 119
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 42 Resp: 199627
Ion Ratio Lower Upper
42 100
74 129.9 107.0 160.4
44 7.2 6.2 9.4

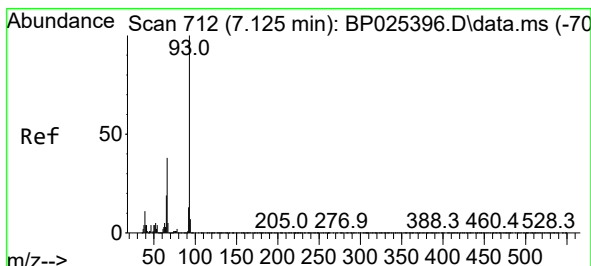
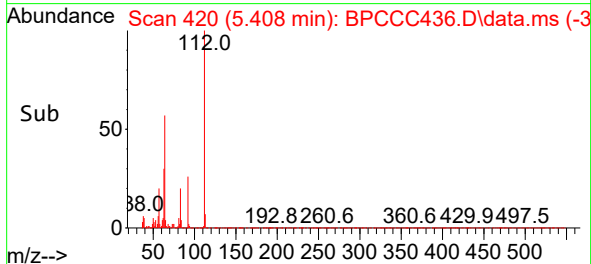
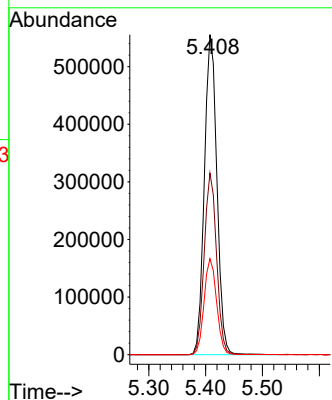
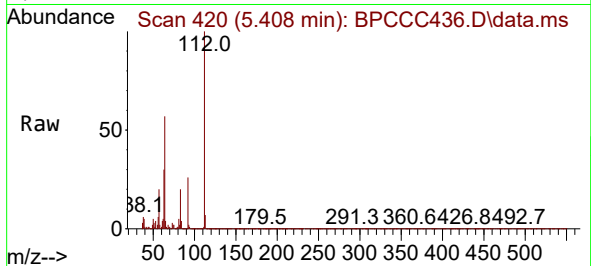




#5
2-Fluorophenol
Concen: 86.279 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

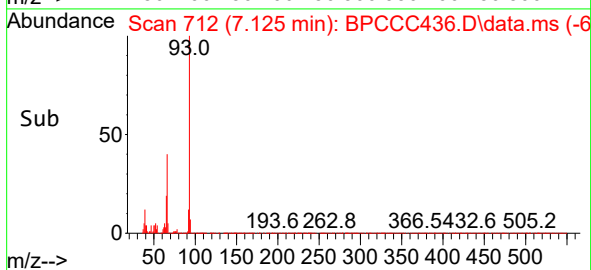
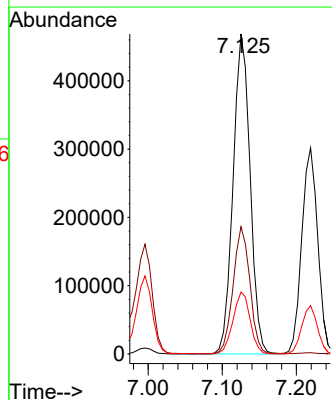
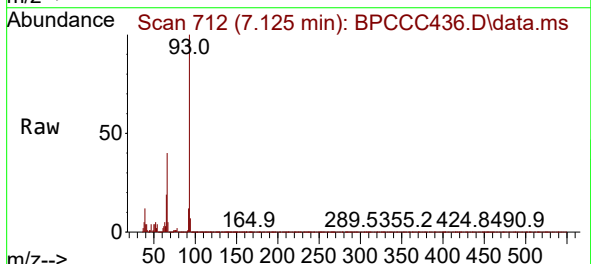
Instrument :
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ClientSampleId :

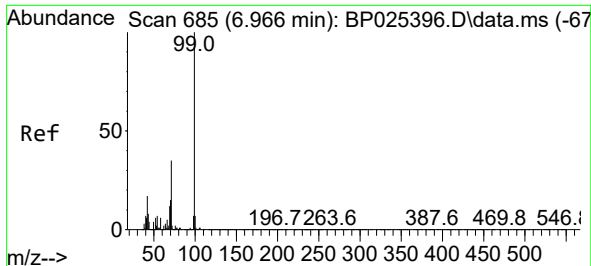
Tgt Ion:112 Resp: 848555
Ion Ratio Lower Upper
112 100
64 56.7 43.8 65.8
63 30.0 22.7 34.1



#6
Aniline
Concen: 43.963 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 93 Resp: 746893
Ion Ratio Lower Upper
93 100
66 39.8 30.4 45.6
65 19.3 15.3 22.9

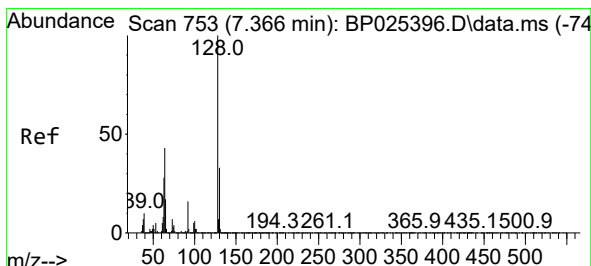
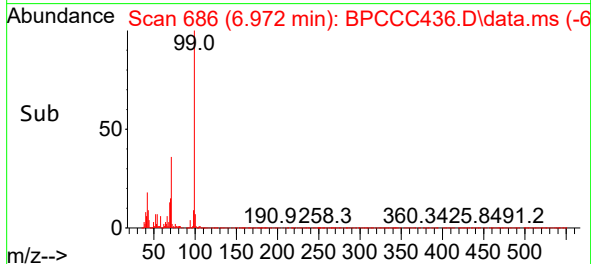
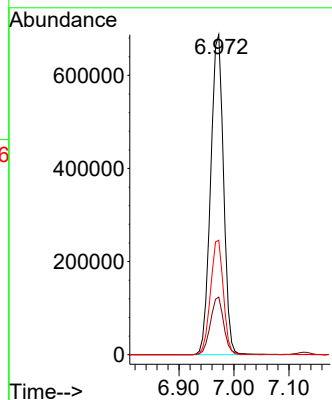
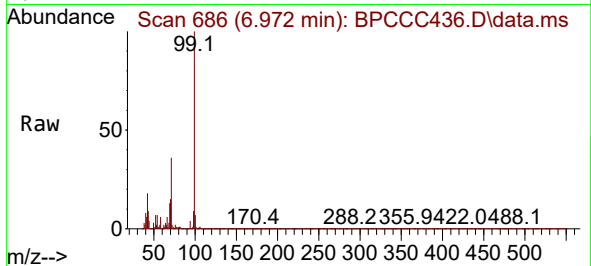




#7
Phenol-d6
Concen: 89.023 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

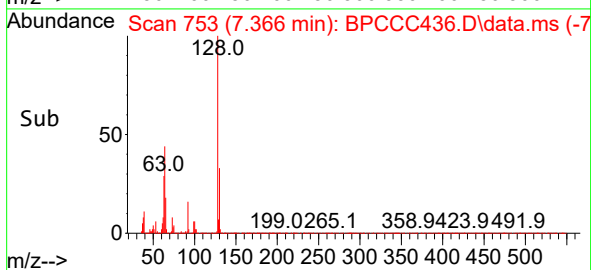
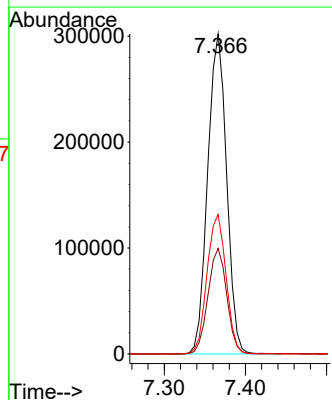
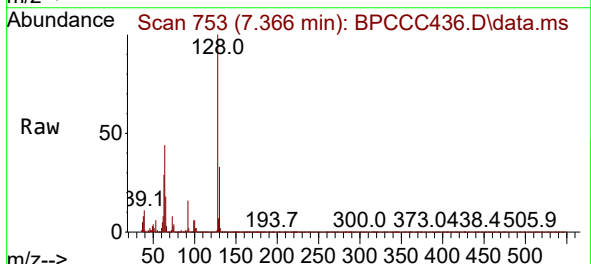
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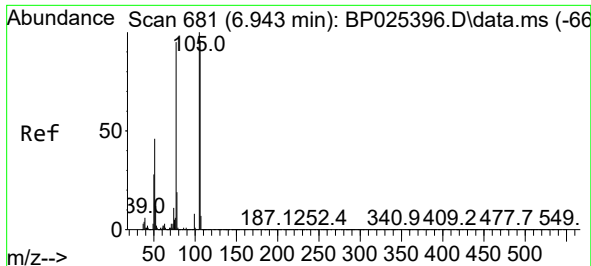
Tgt Ion: 99 Resp: 1122525
Ion Ratio Lower Upper
99 100
42 18.0 13.7 20.5
71 35.7 28.2 42.4



#8
2-Chlorophenol
Concen: 44.012 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:128 Resp: 488457
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 43.6 23.4 63.4

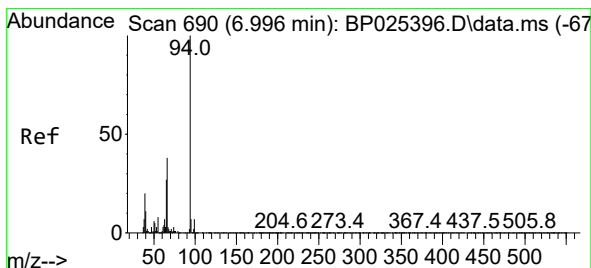
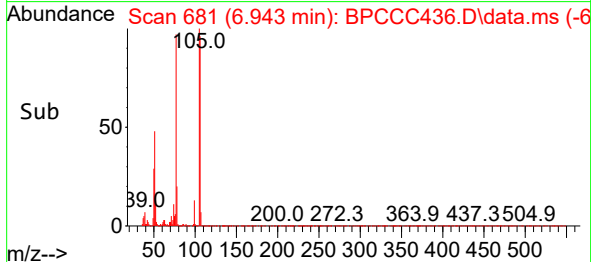
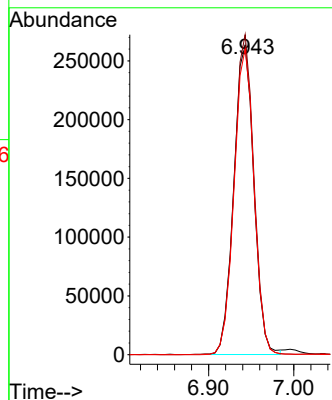
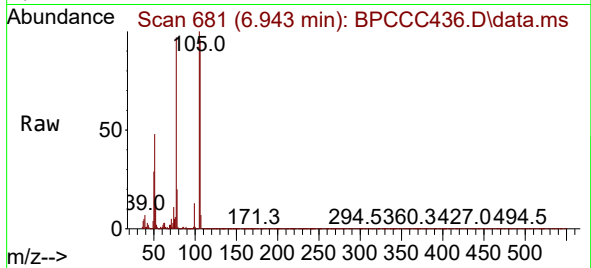




#9
Benzaldehyde
Concen: 48.883 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

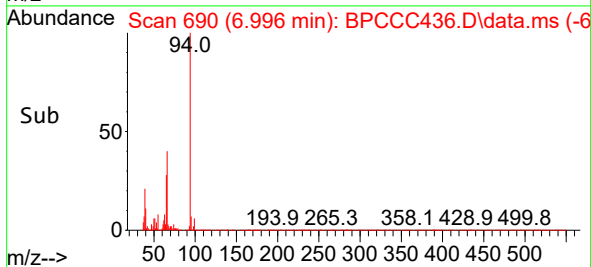
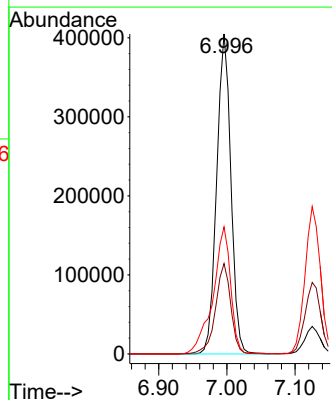
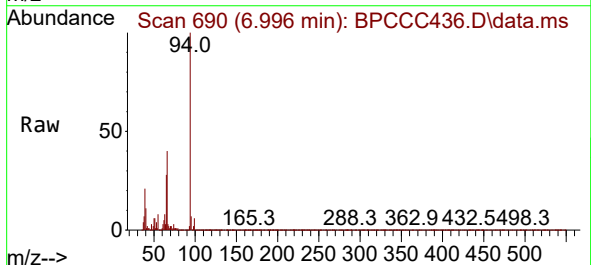
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ClientSampleId :

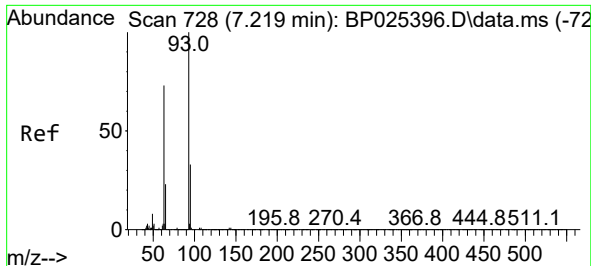
Tgt Ion: 77 Resp: 431848
Ion Ratio Lower Upper
77 100
105 103.4 84.8 124.8
106 98.8 80.5 120.5



#10
Phenol
Concen: 44.458 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BPCCC436.D
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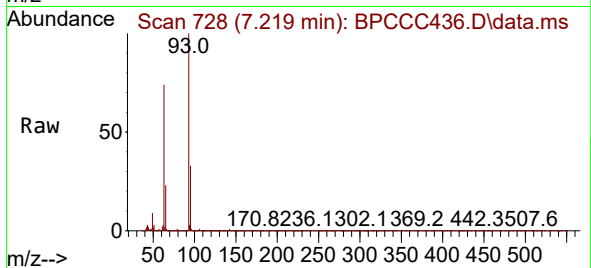
Tgt Ion: 94 Resp: 588226
Ion Ratio Lower Upper
94 100
65 28.2 6.8 46.8
66 39.7 18.2 58.2



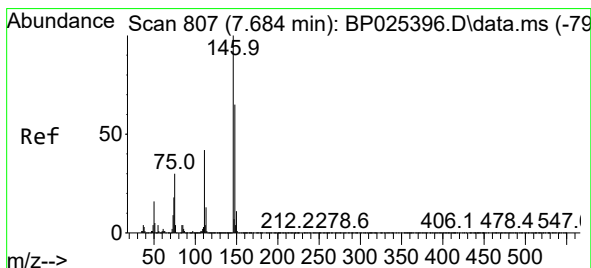
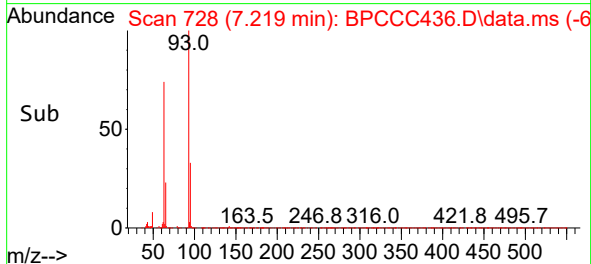
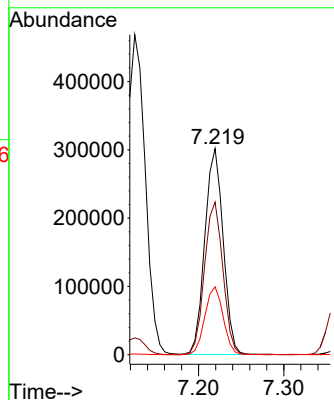


#11
bis(2-Chloroethyl)ether
Concen: 43.799 ng
RT: 7.219 min Scan# 728
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Instrument :
BNA_P
ClientSampleId :

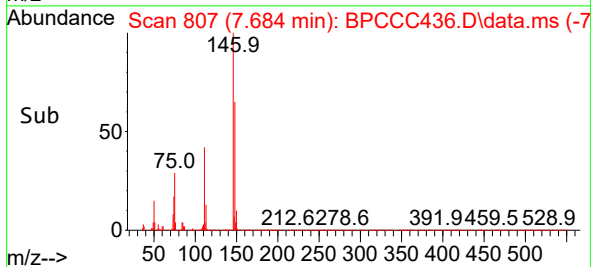
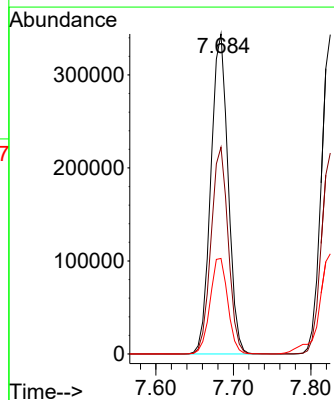
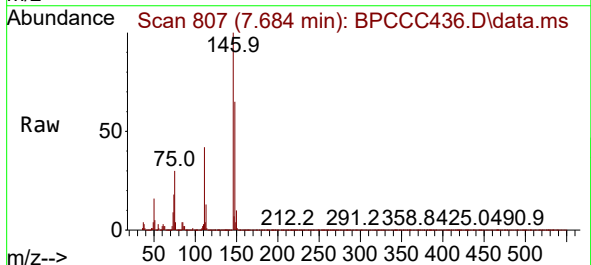


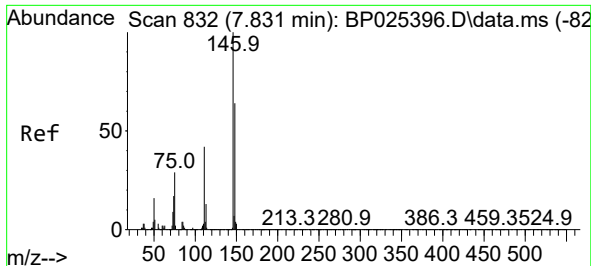
Tgt Ion: 93 Resp: 451680
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.348 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 146 Resp: 530486
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 29.9 23.7 35.5

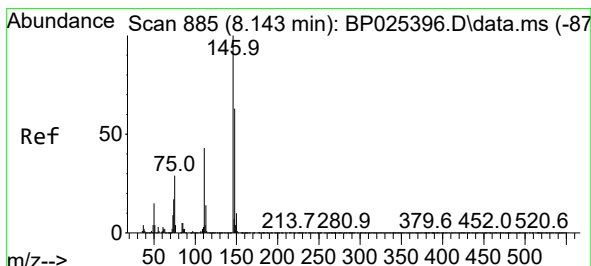
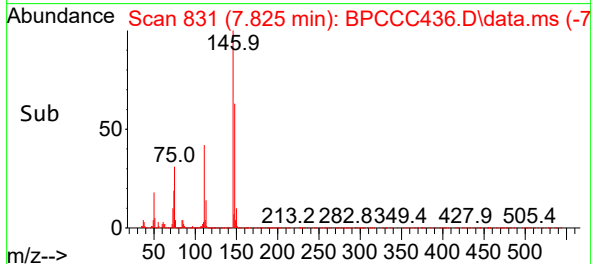
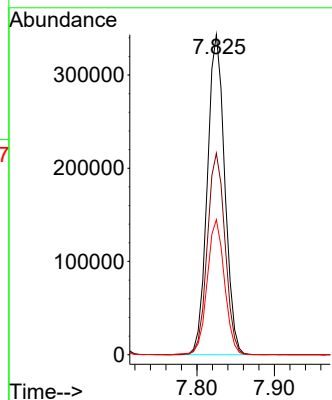
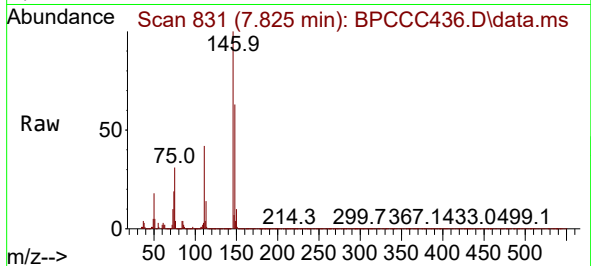




#13
1,4-Dichlorobenzene
Concen: 42.743 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

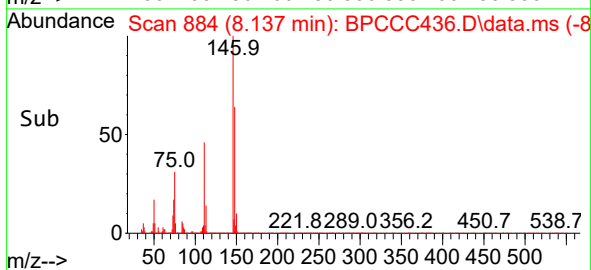
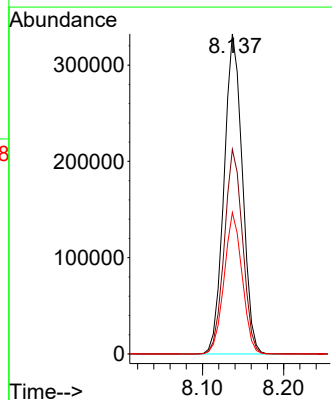
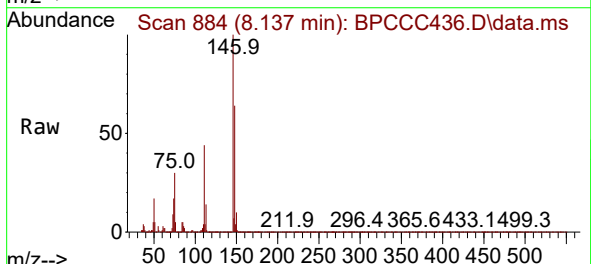
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:146 Resp: 534647
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 42.2 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 43.114 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:146 Resp: 522031
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 44.2 34.5 51.7

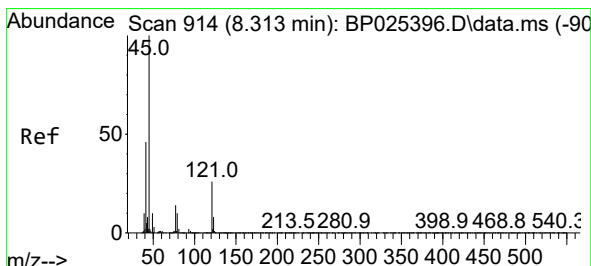
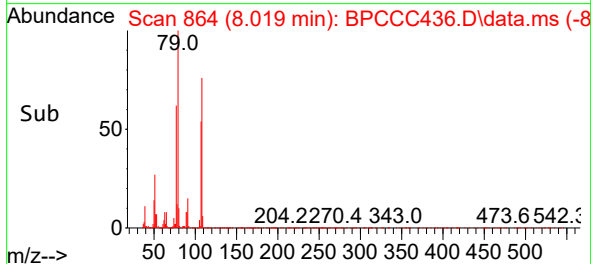
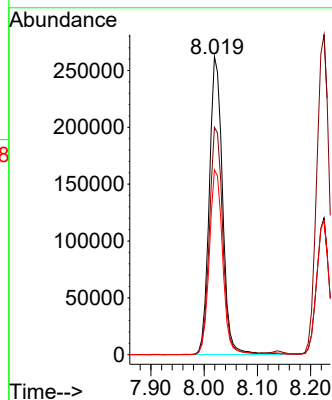
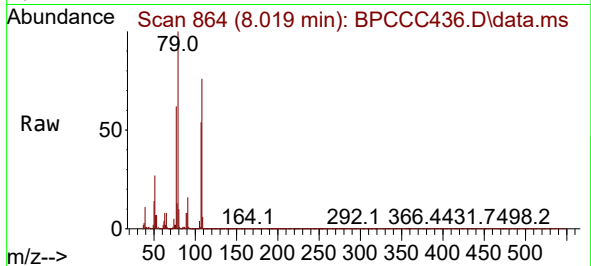




#15
Benzyl Alcohol
Concen: 45.347 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

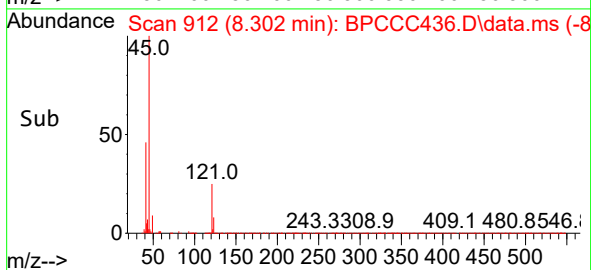
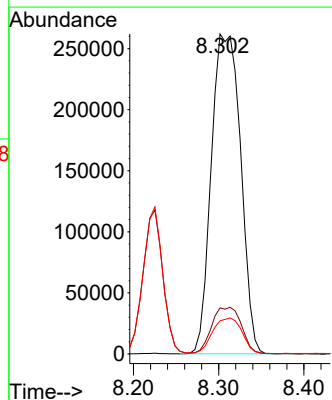
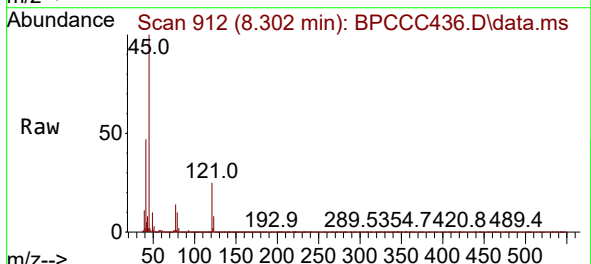
Instrument :
BNA_P
ClientSampleId :

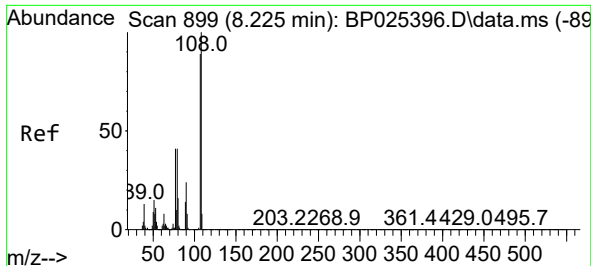
Tgt Ion: 79 Resp: 454329
Ion Ratio Lower Upper
79 100
108 76.3 63.8 95.6
77 62.0 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.285 ng
RT: 8.302 min Scan# 912
Delta R.T. -0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

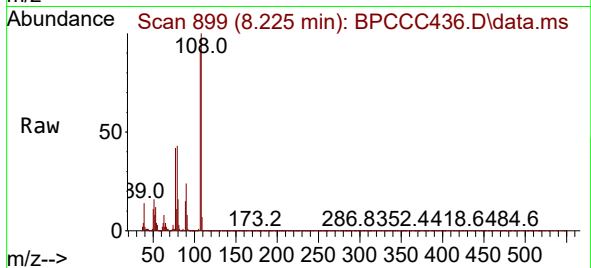
Tgt Ion: 45 Resp: 625610
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.3
79 10.3 0.0 31.8



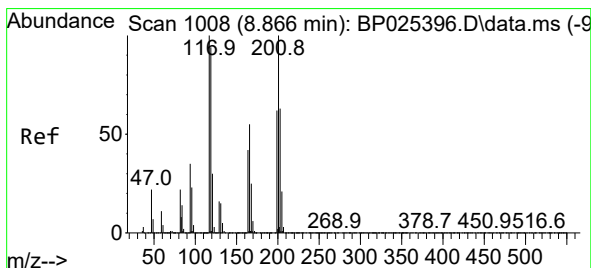
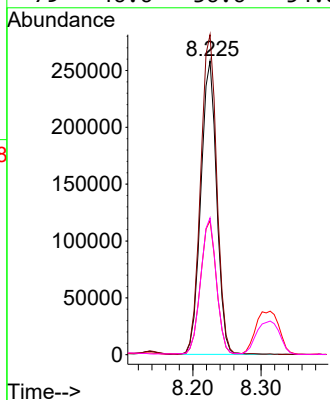
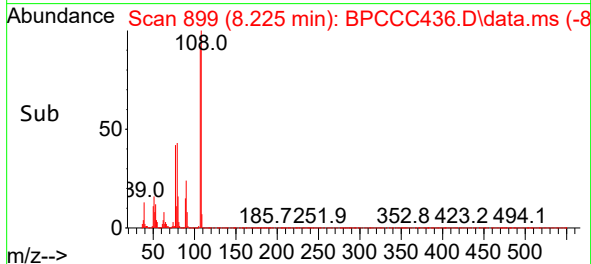


#17
2-Methylphenol
Concen: 45.307 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Instrument :
BNA_P
ClientSampleId :

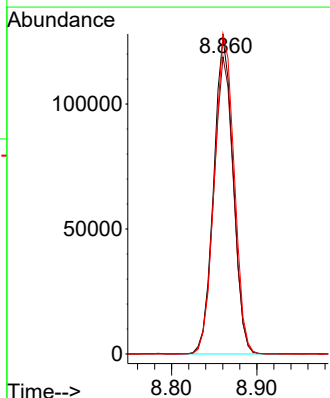
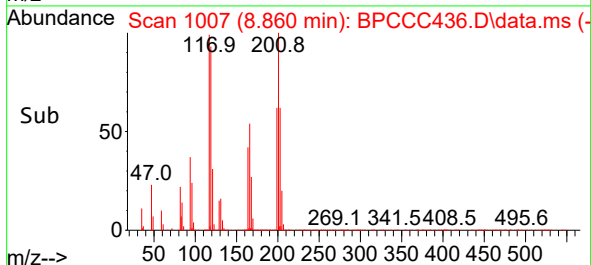
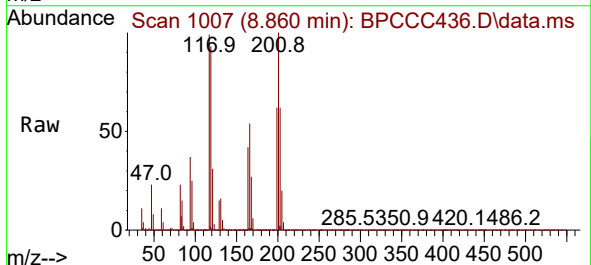


Tgt Ion:	107	Resp:	416338
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.4	134.0
77	45.7	36.3	54.5
79	46.6	36.6	54.8



#18
Hexachloroethane
Concen: 43.933 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:	117	Resp:	202050
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	101.1	80.1	120.1

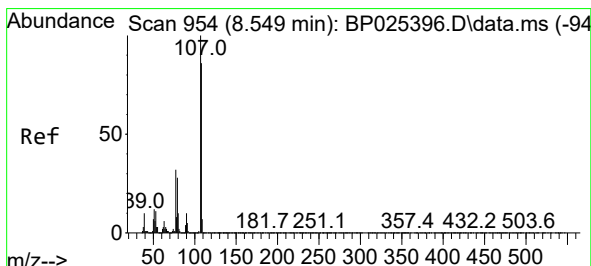
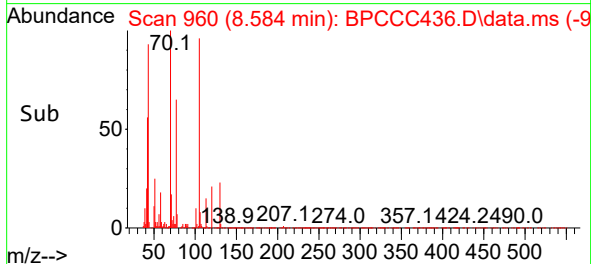
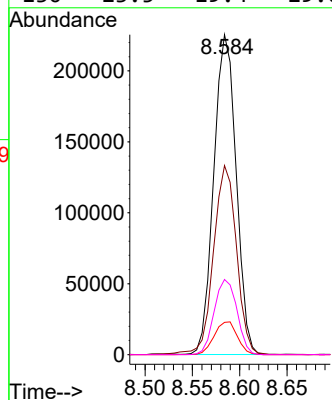
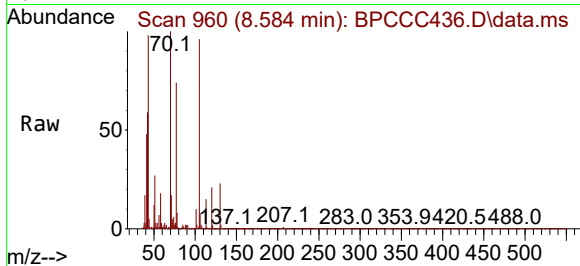




#19
n-Nitroso-di-n-propylamine
Concen: 44.357 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

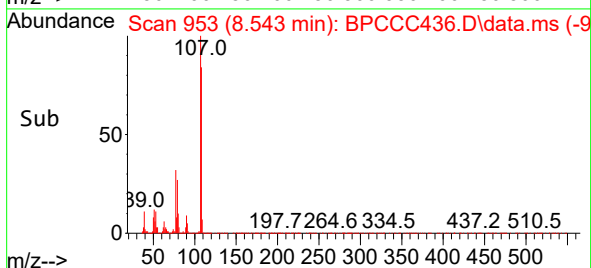
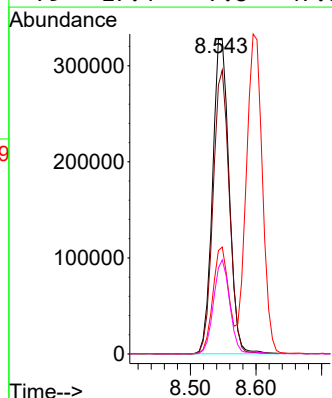
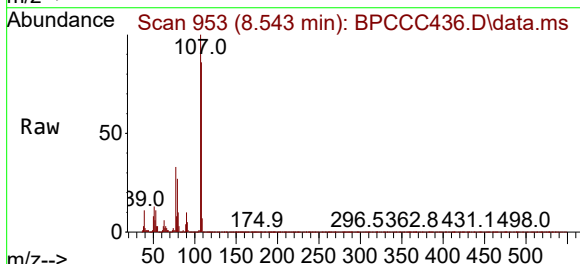
Instrument :
BNA_P
ClientSampleId :

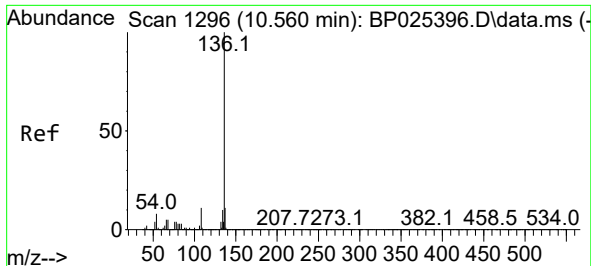
Tgt Ion: 70 Resp: 370481
Ion Ratio Lower Upper
70 100
42 59.1 43.8 65.6
101 10.1 8.5 12.7
130 23.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 45.042 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 107 Resp: 573735
Ion Ratio Lower Upper
107 100
108 85.6 66.3 106.3
77 32.9 12.3 52.3
79 27.4 7.8 47.8

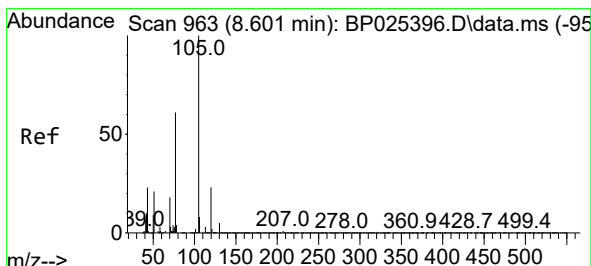
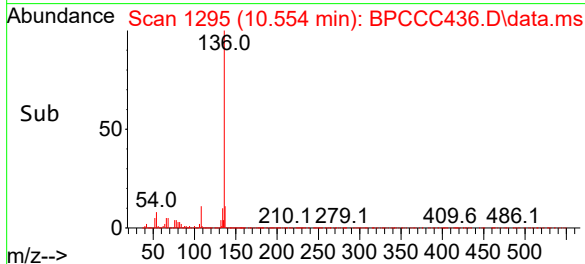
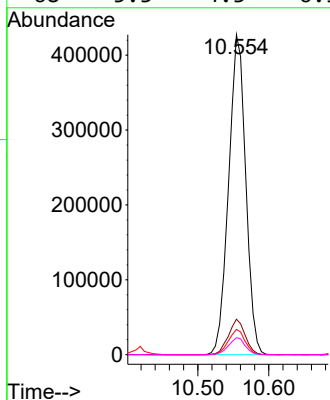
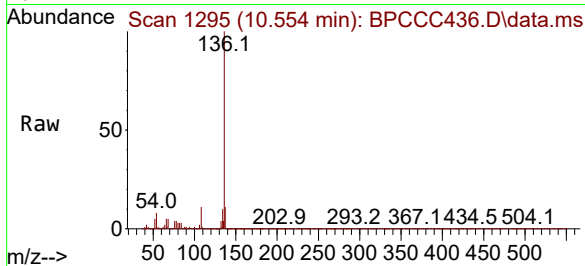




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

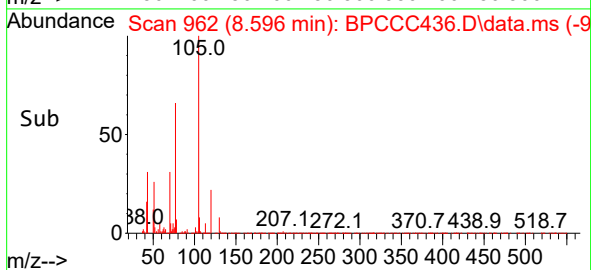
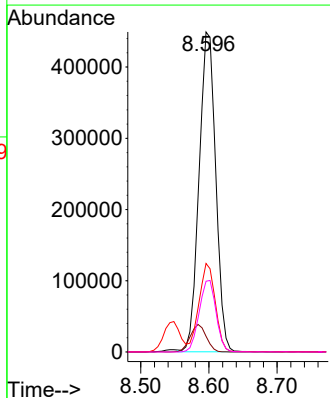
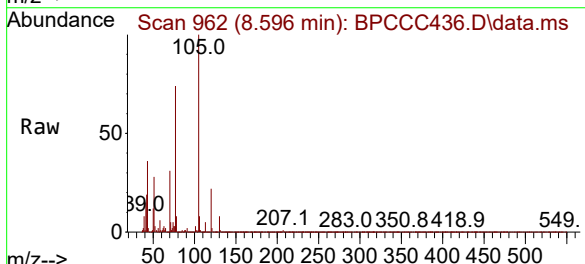
Instrument :
BNA_P
ClientSampleId :

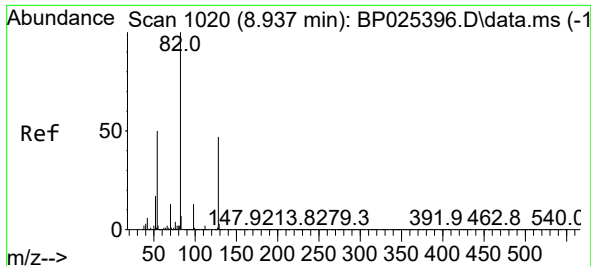
Tgt Ion:	136	Resp:	714757
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.9	6.0	9.0
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 42.551 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:	105	Resp:	762705
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.6	4.0#
51	27.6	20.6	30.8
120	22.1	18.6	27.8





#23

Nitrobenzene-d5

Concen: 86.523 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

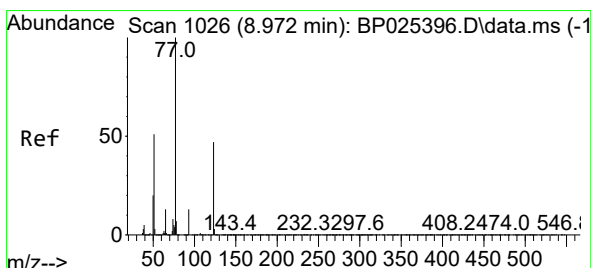
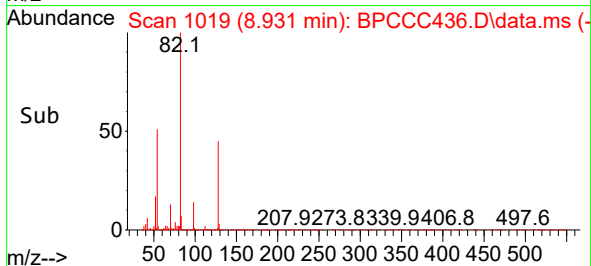
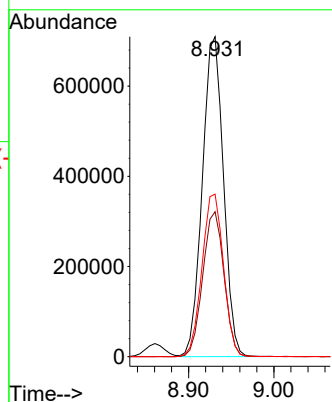
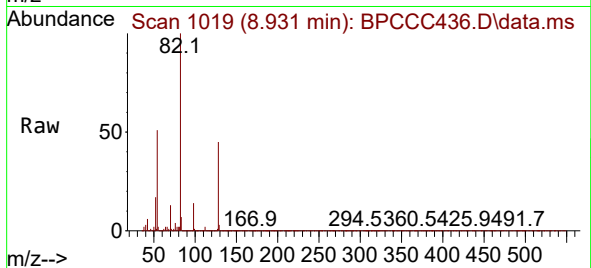
Tgt Ion: 82 Resp: 1222547

Ion Ratio Lower Upper

82 100

128 45.3 37.7 56.5

54 50.8 39.8 59.6



#24

Nitrobenzene

Concen: 43.436 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

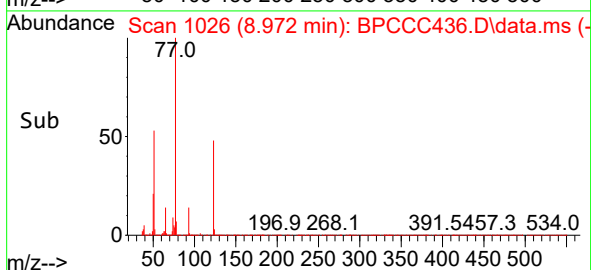
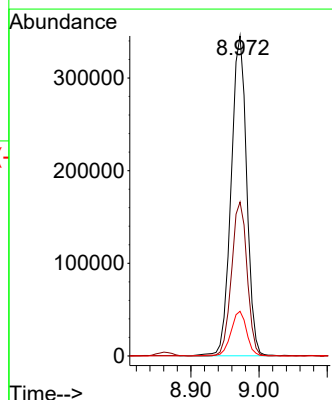
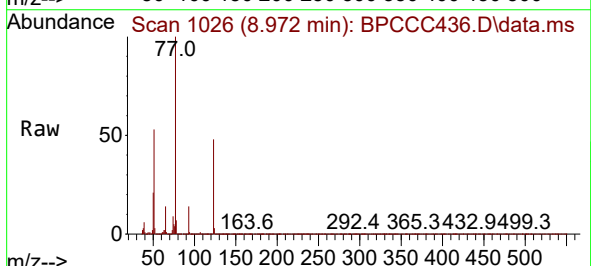
Tgt Ion: 77 Resp: 548500

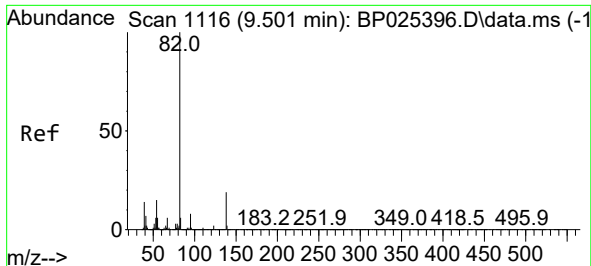
Ion Ratio Lower Upper

77 100

123 48.1 38.6 58.0

65 14.0 10.6 15.8

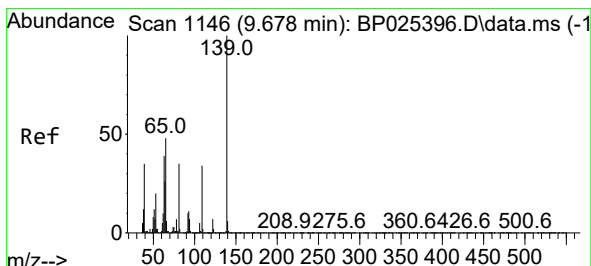
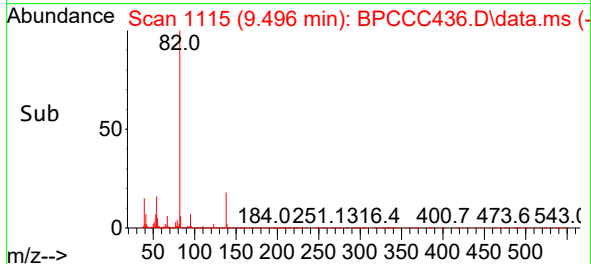
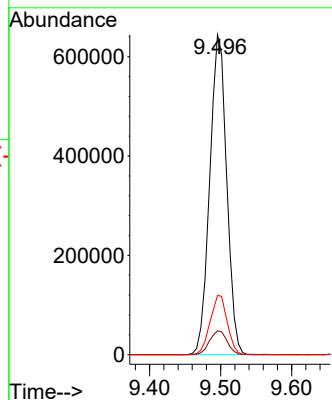
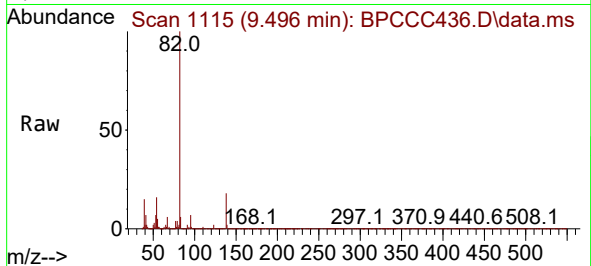




#25
Isophorone
Concen: 42.670 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

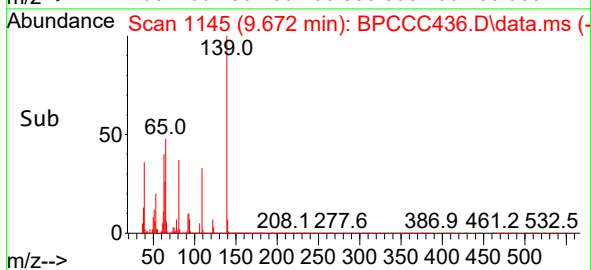
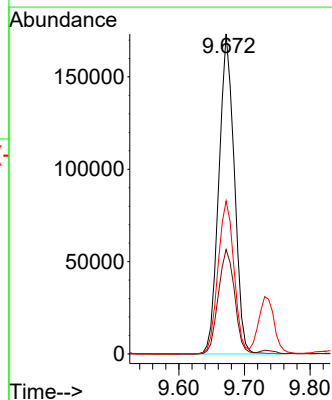
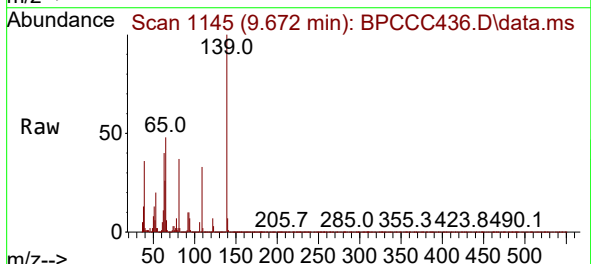
Instrument :
BNA_P
ClientSampleId :

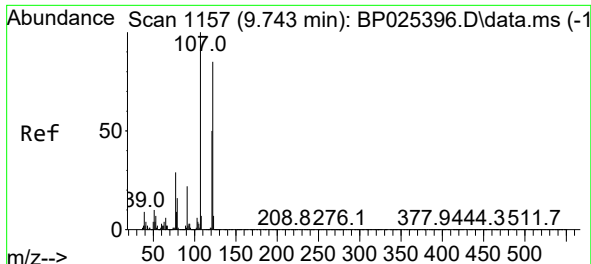
Tgt Ion: 82 Resp: 1067002
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.5 15.4 23.0



#26
2-Nitrophenol
Concen: 43.607 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:139 Resp: 282602
Ion Ratio Lower Upper
139 100
109 32.6 26.9 40.3
65 47.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 43.323 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

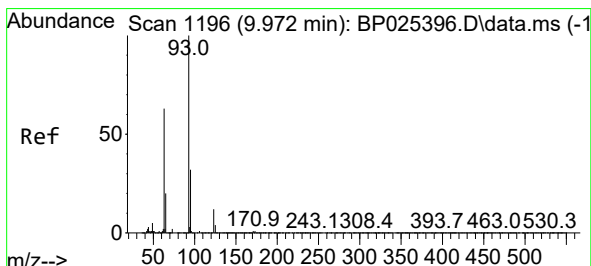
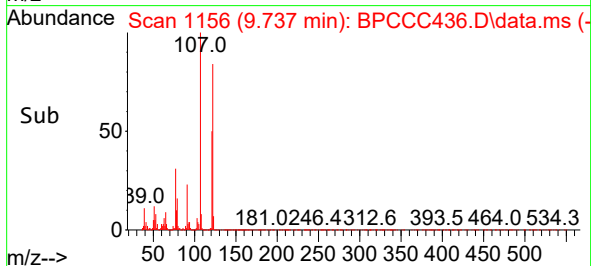
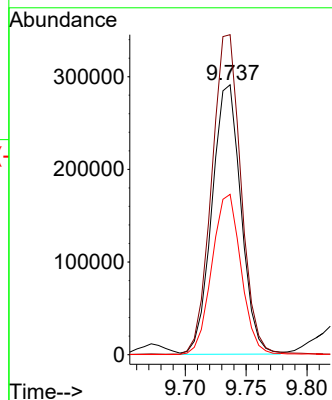
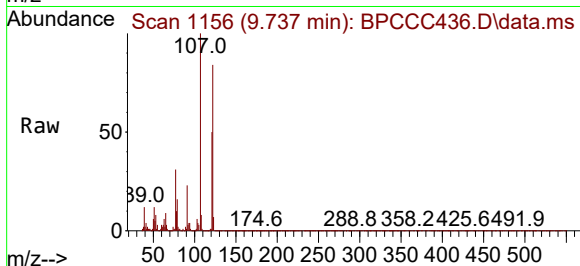
Tgt Ion:122 Resp: 482837

Ion Ratio Lower Upper

122 100

107 118.6 93.7 140.5

121 59.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.823 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

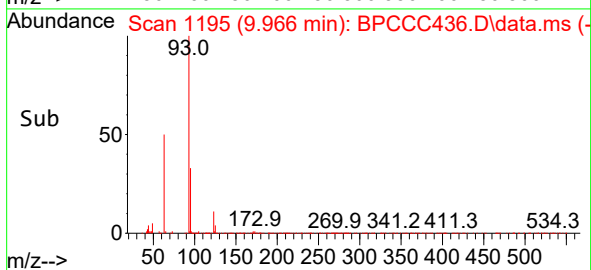
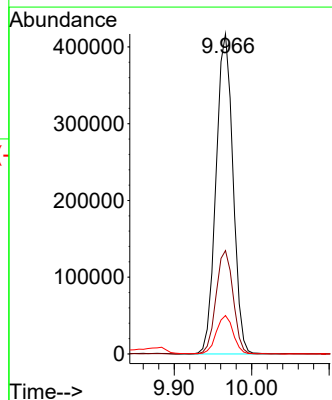
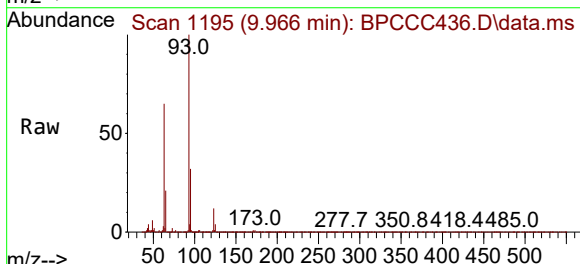
Tgt Ion: 93 Resp: 632170

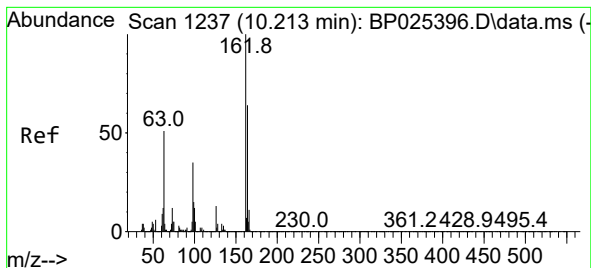
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 12.0 9.4 14.0

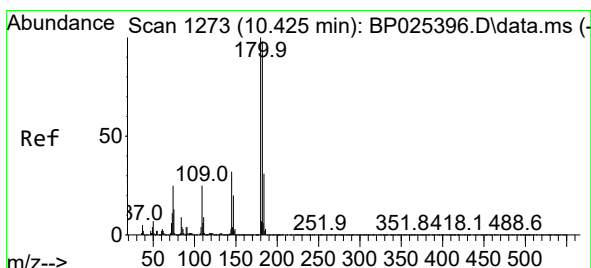
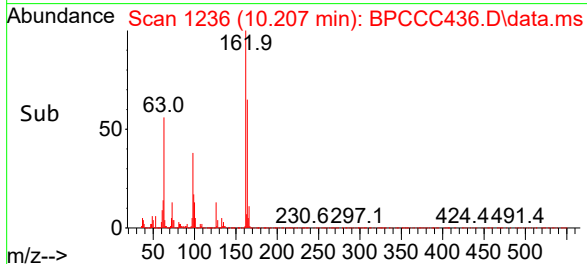
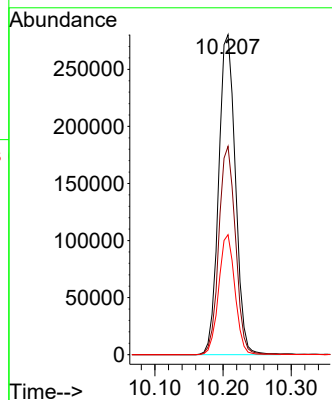
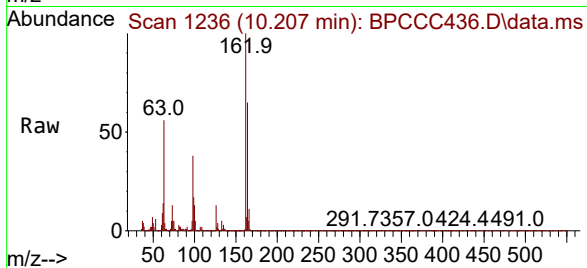




#29
2,4-Dichlorophenol
Concen: 43.327 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

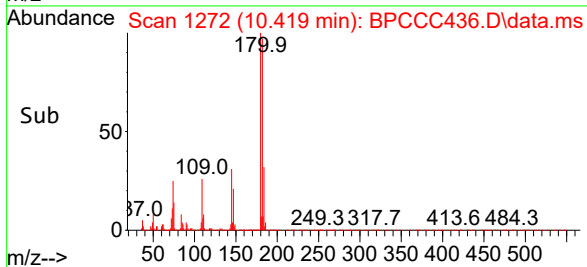
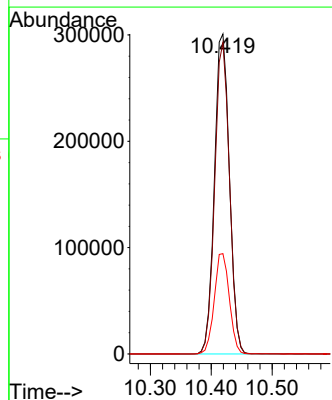
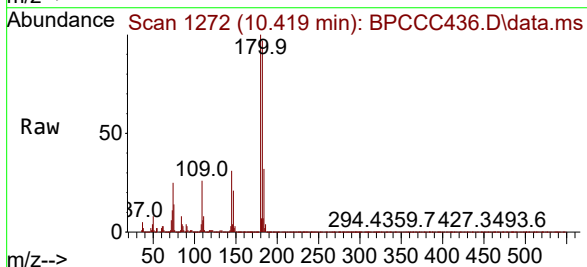
Instrument :
BNA_P
ClientSampleId :

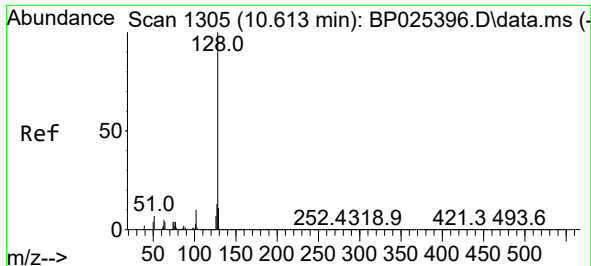
Tgt Ion:162 Resp: 479687
Ion Ratio Lower Upper
162 100
164 65.1 44.4 84.4
98 37.5 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.327 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:180 Resp: 513703
Ion Ratio Lower Upper
180 100
182 97.3 78.0 117.0
145 31.4 25.9 38.9

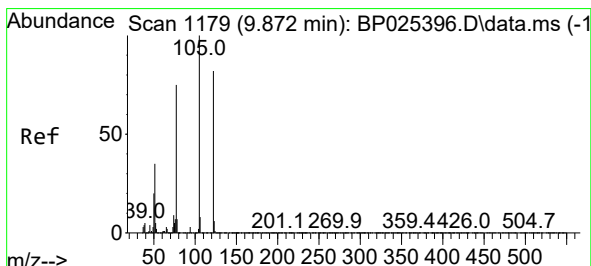
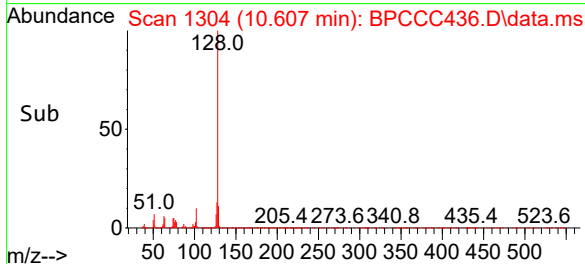
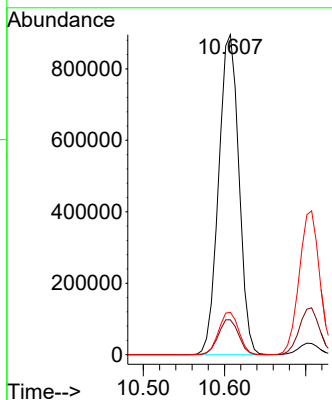
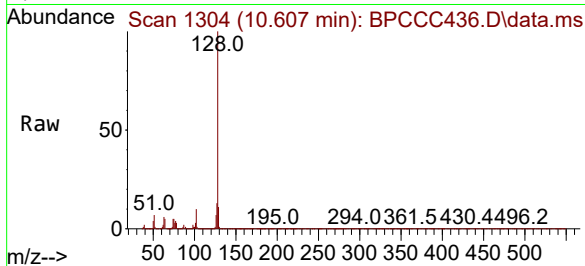




#31
Naphthalene
Concen: 41.843 ng
RT: 10.607 min Scan# 111
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

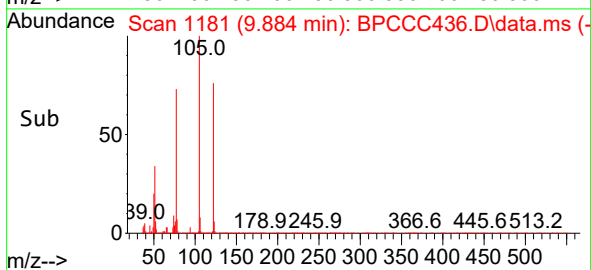
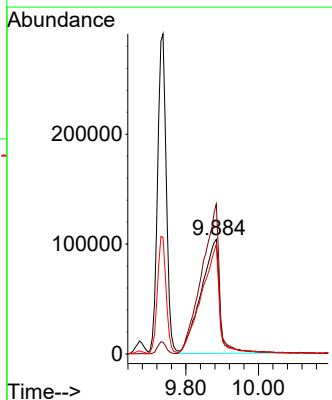
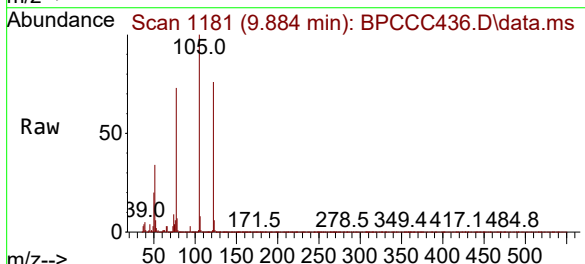
Instrument :
BNA_P
ClientSampleId :

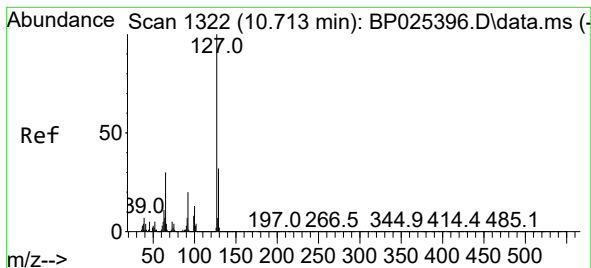
Tgt Ion:128 Resp: 1554459
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 45.450 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:122 Resp: 373963
Ion Ratio Lower Upper
122 100
105 130.9 100.6 140.6
77 95.6 71.5 111.5





#33

4-Chloroaniline

Concen: 43.202 ng

RT: 10.707 min Scan# 1

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 708943

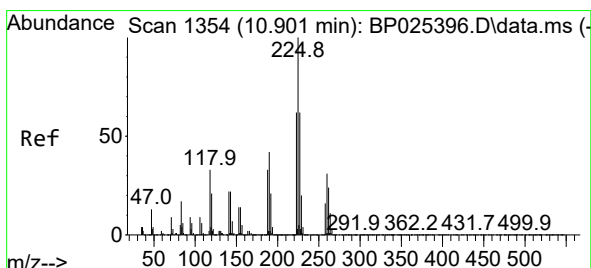
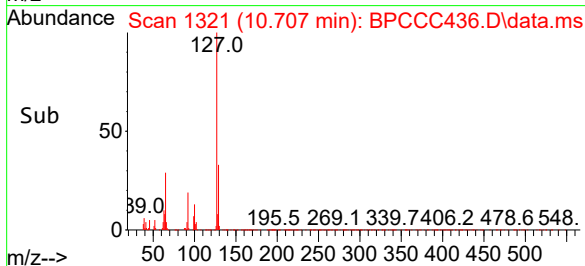
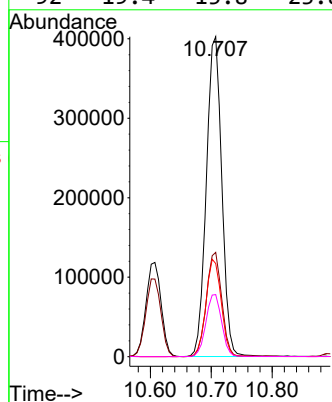
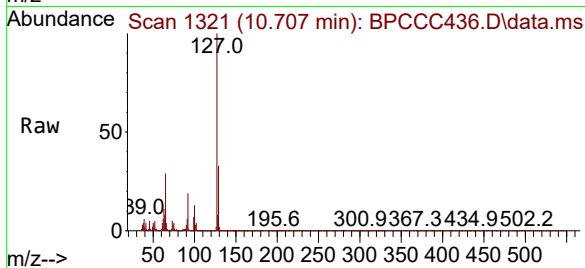
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.2

65 29.1 23.8 35.6

92 19.4 15.8 23.8



#34

Hexachlorobutadiene

Concen: 42.295 ng

RT: 10.896 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

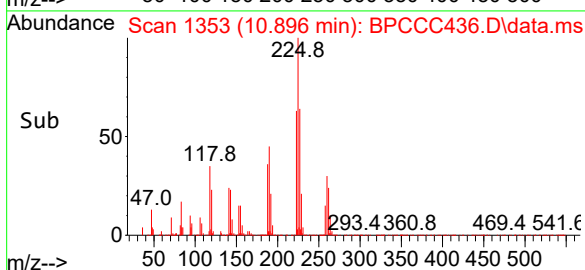
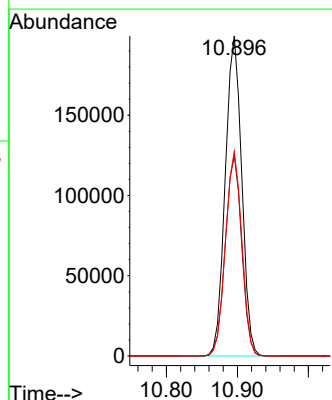
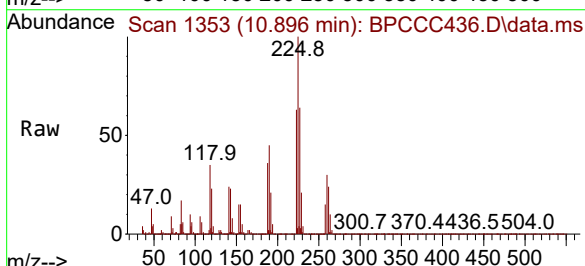
Tgt Ion:225 Resp: 319679

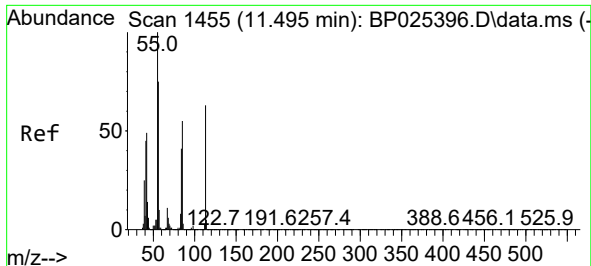
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 64.0 49.7 74.5

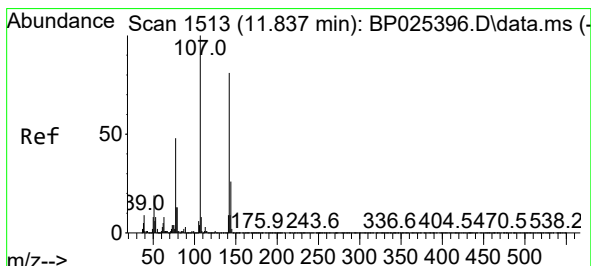
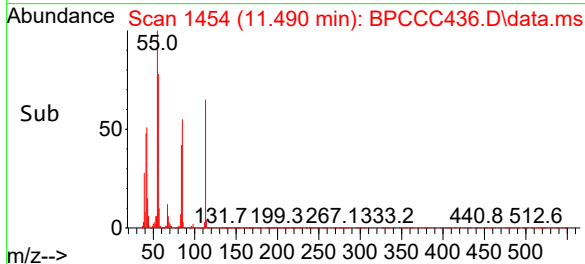
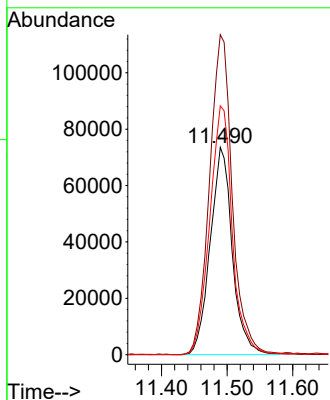
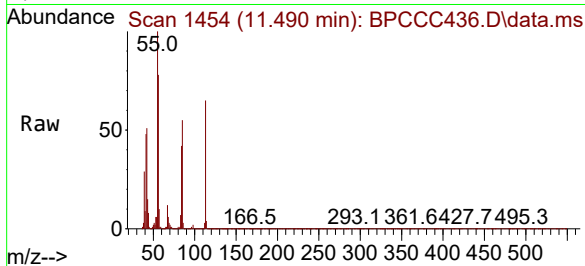




#35
 Caprolactam
 Concen: 42.250 ng
 RT: 11.490 min Scan# 1455
 Delta R.T. -0.006 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

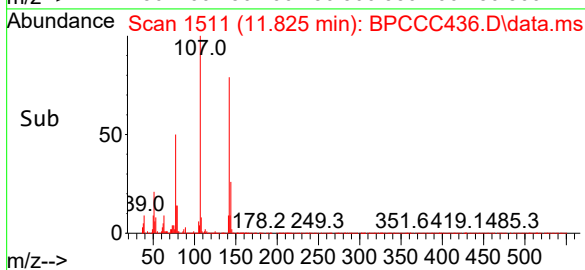
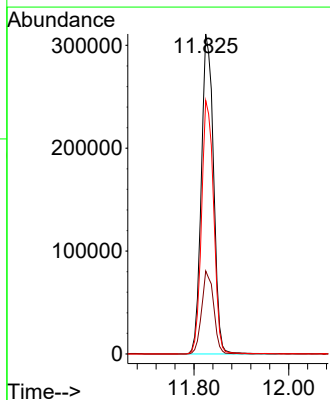
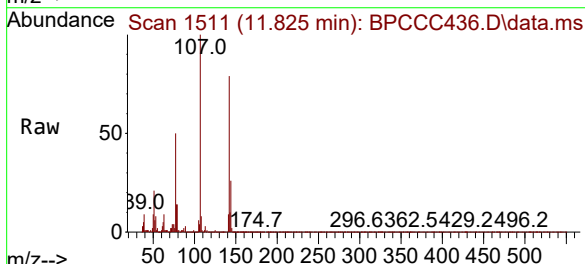
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:113 Resp: 171519
 Ion Ratio Lower Upper
 113 100
 55 154.4 140.0 180.0
 56 120.0 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.920 ng
 RT: 11.825 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

Tgt Ion:107 Resp: 557958
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.0 31.4
 142 79.2 64.6 97.0

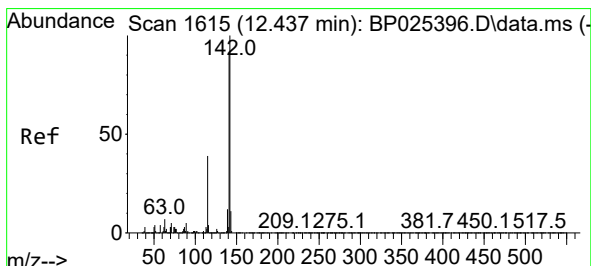
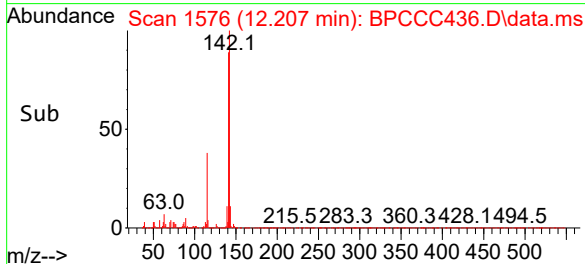
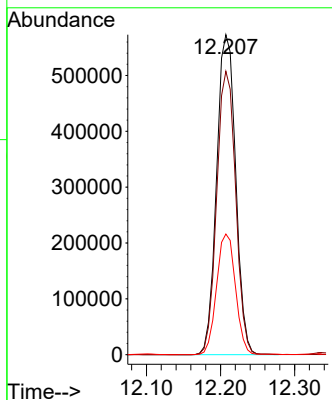
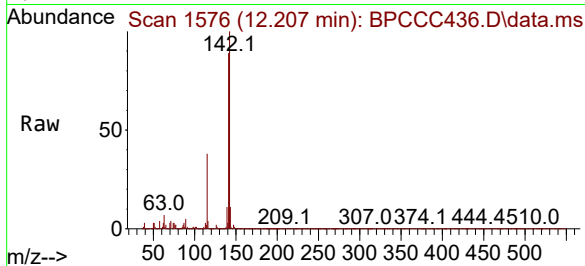




#37
2-Methylnaphthalene
Concen: 42.305 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

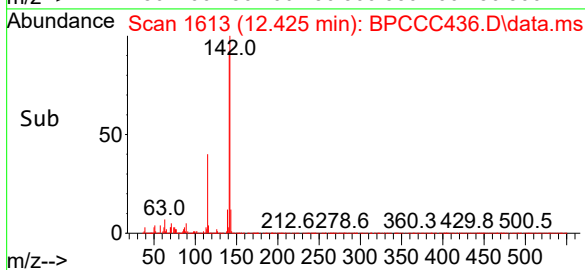
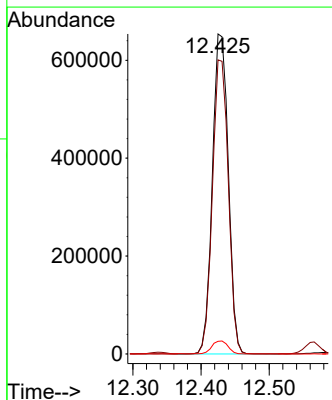
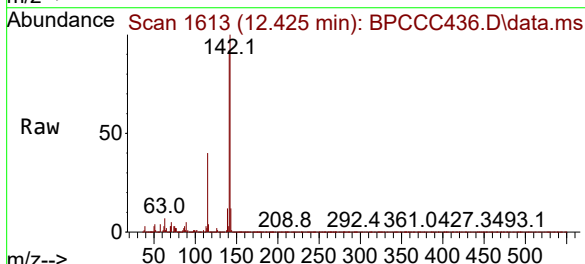
Instrument :
BNA_P
ClientSampleId :

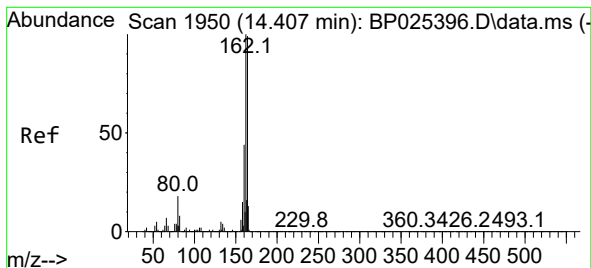
Tgt Ion:142 Resp: 1022771
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 37.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 41.330 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:142 Resp: 1062602
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

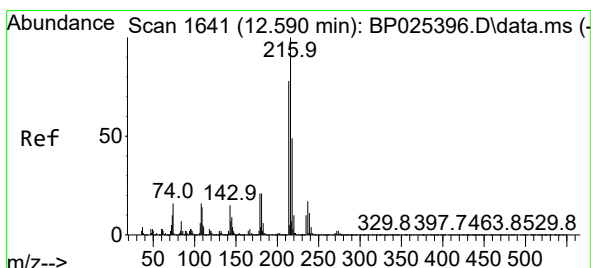
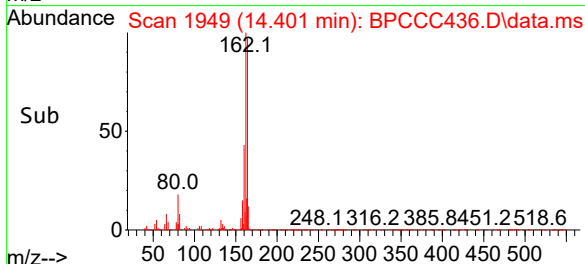
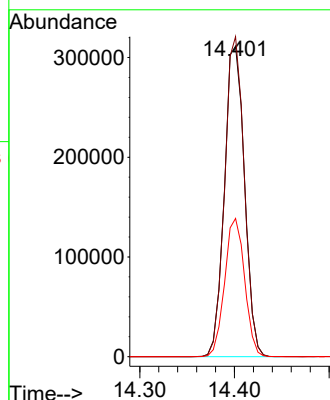
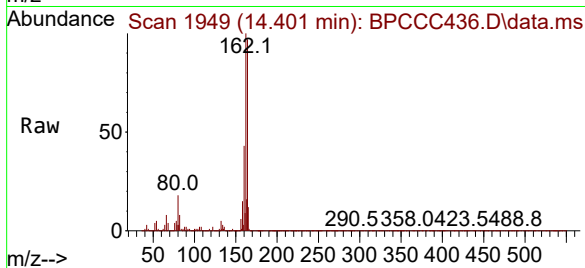
Tgt Ion:164 Resp: 460246

Ion Ratio Lower Upper

164 100

162 103.1 81.0 121.6

160 44.5 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.076 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Tgt Ion:216 Resp: 585871

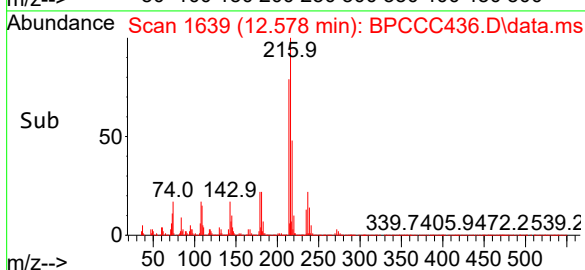
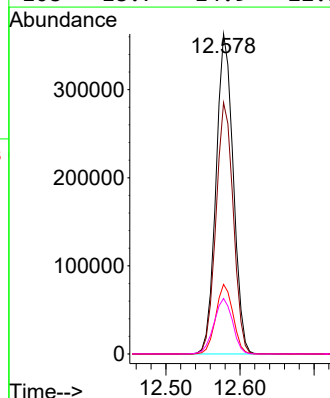
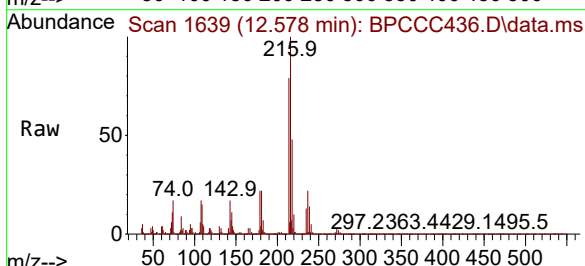
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.7 17.1 25.7

108 18.7 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 36.935 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

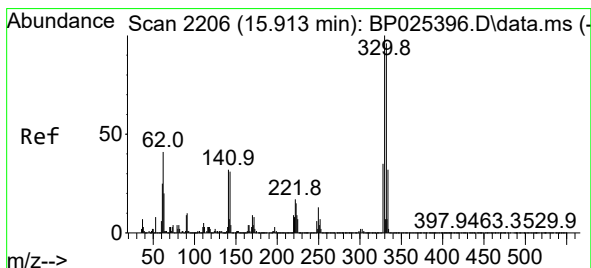
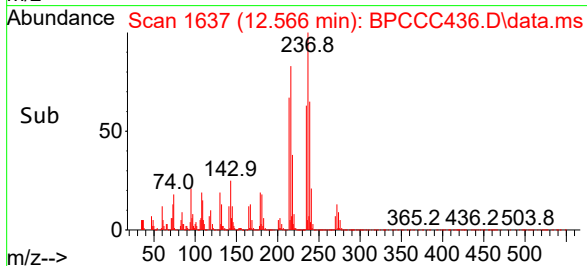
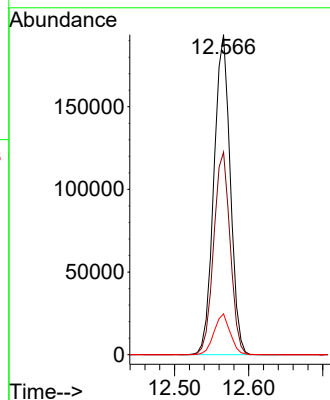
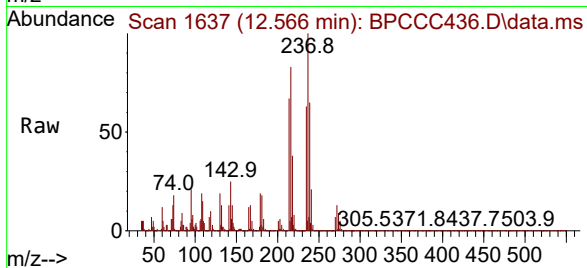
Tgt Ion:237 Resp: 296556

Ion Ratio Lower Upper

237 100

235 63.3 42.7 82.7

272 12.7 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 87.174 ng

RT: 15.907 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

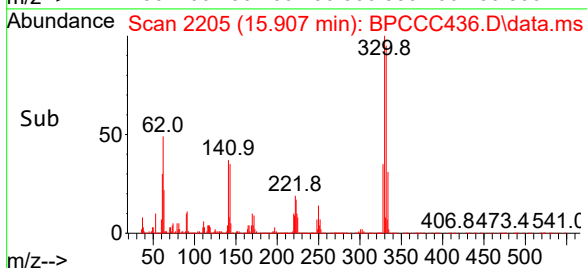
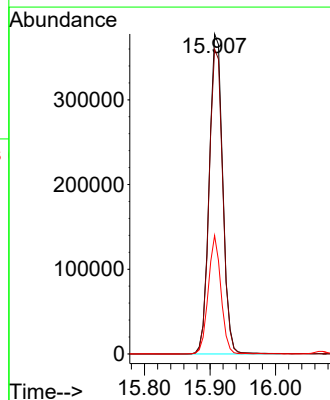
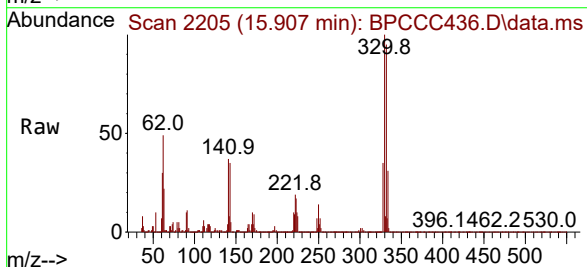
Tgt Ion:330 Resp: 540039

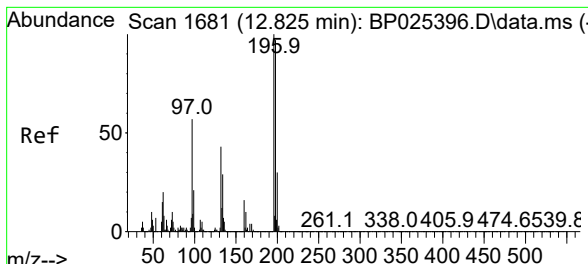
Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

141 34.8 26.6 39.8

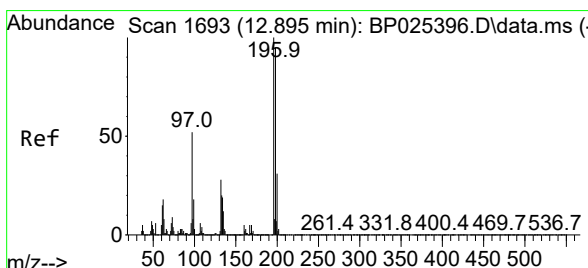
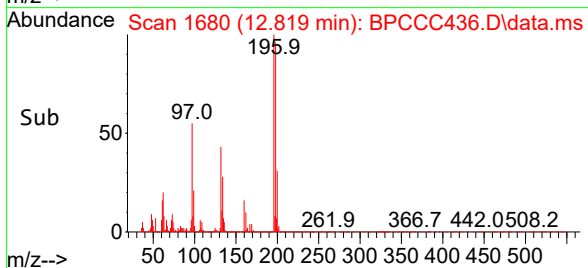
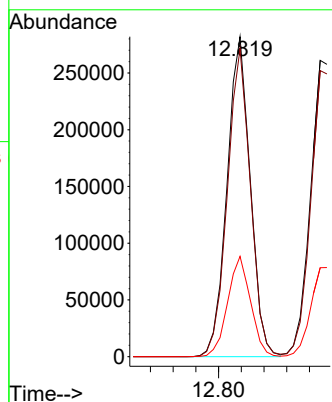
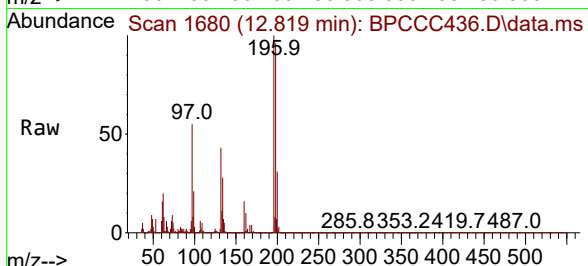




#43
2,4,6-Trichlorophenol
Concen: 44.598 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

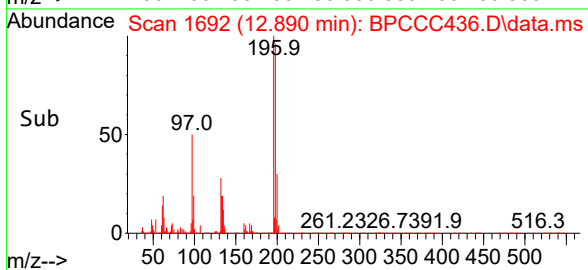
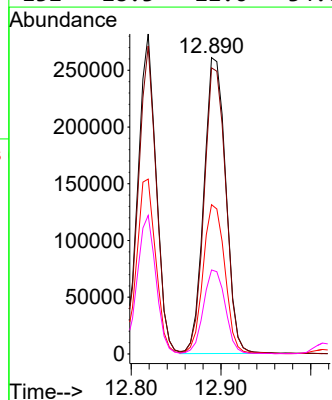
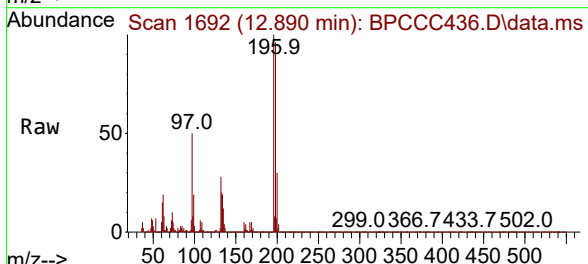
Instrument :
BNA_P
ClientSampleId :

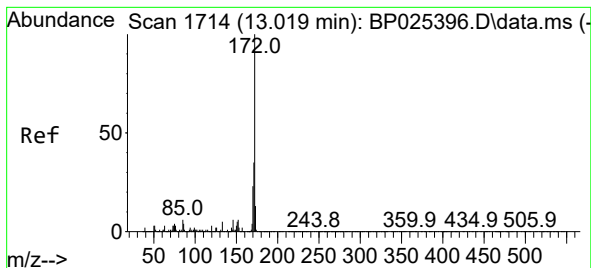
Tgt Ion:196 Resp: 400215
Ion Ratio Lower Upper
196 100
198 96.3 77.2 115.8
200 31.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 44.968 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:196 Resp: 442269
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
97 50.4 41.2 61.8
132 28.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 82.743 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

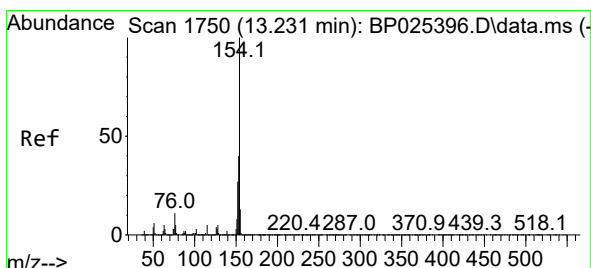
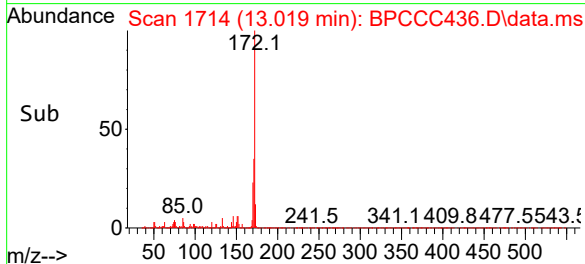
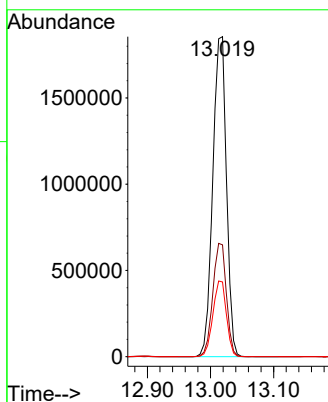
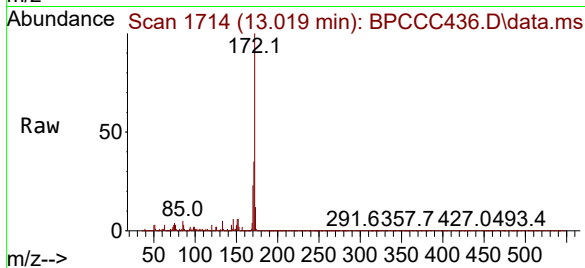
Tgt Ion:172 Resp: 2786460

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 43.431 ng

RT: 13.225 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

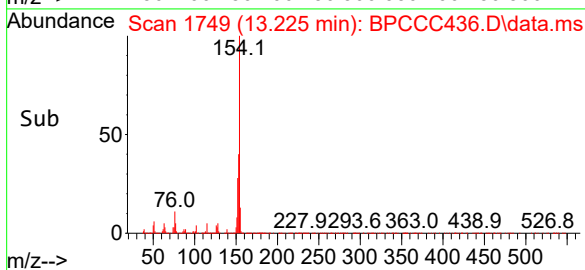
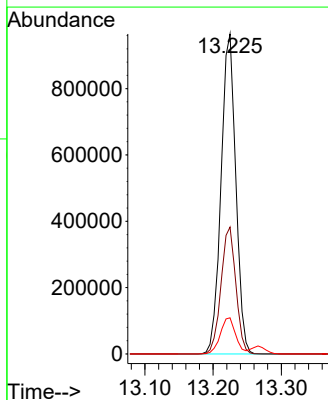
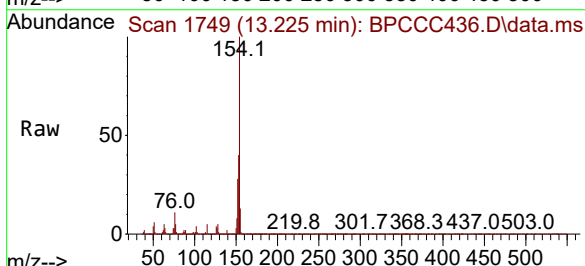
Tgt Ion:154 Resp: 1451713

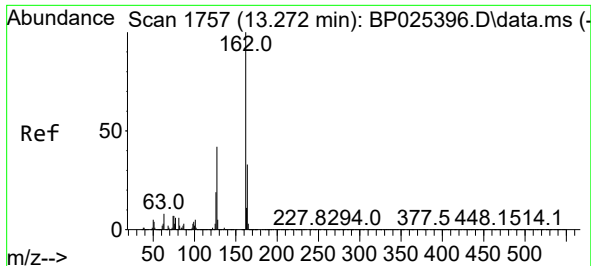
Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

76 11.3 0.0 31.1

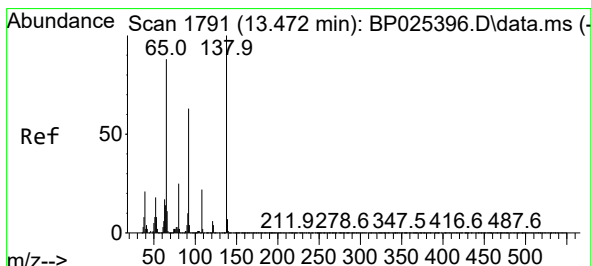
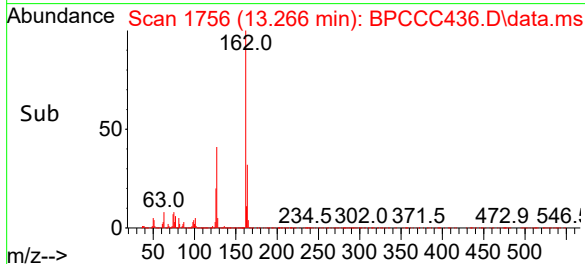
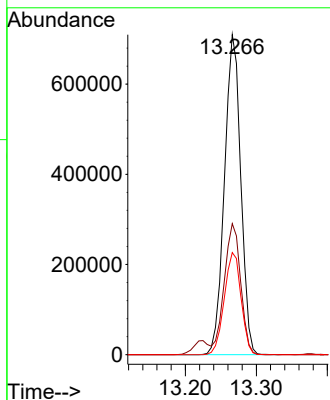
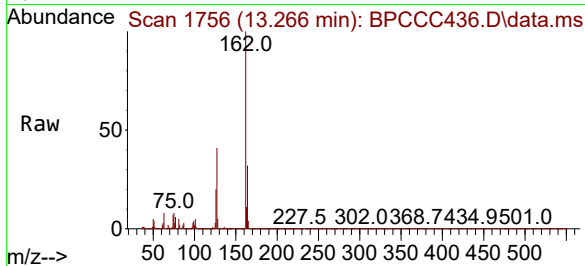




#47
2-Chloronaphthalene
Concen: 43.435 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

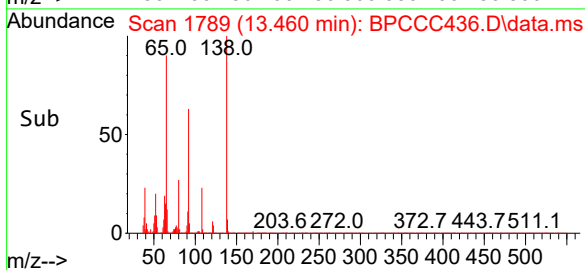
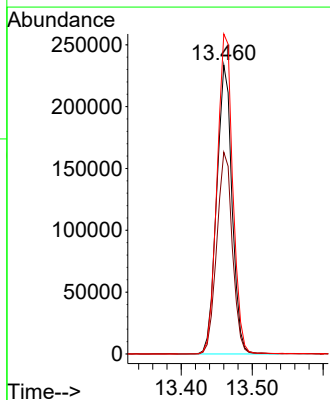
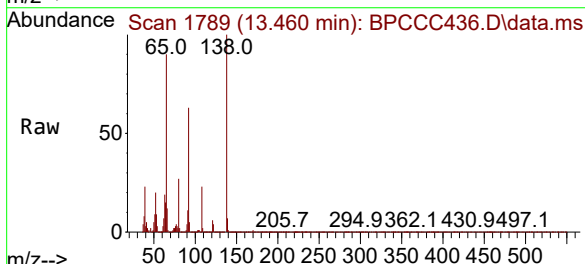
Instrument :
BNA_P
ClientSampleId :

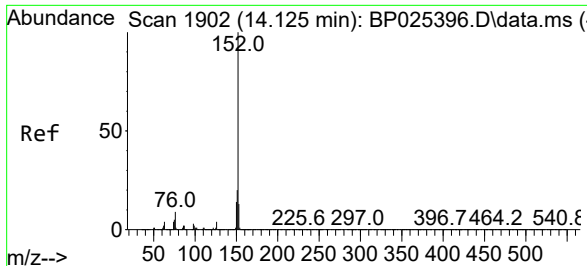
Tgt Ion:162 Resp: 1130242
Ion Ratio Lower Upper
162 100
127 41.0 33.4 50.2
164 31.9 26.2 39.2



#48
2-Nitroaniline
Concen: 46.182 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion: 65 Resp: 350156
Ion Ratio Lower Upper
65 100
92 69.8 57.6 86.4
138 110.8 91.0 136.6

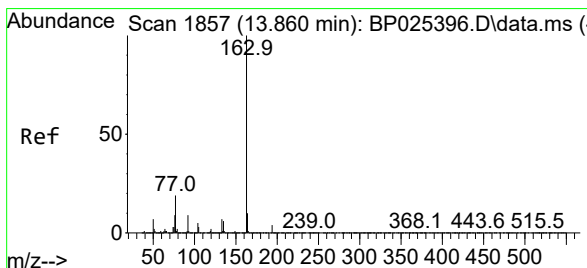
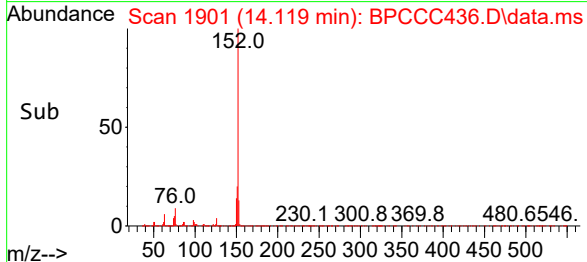
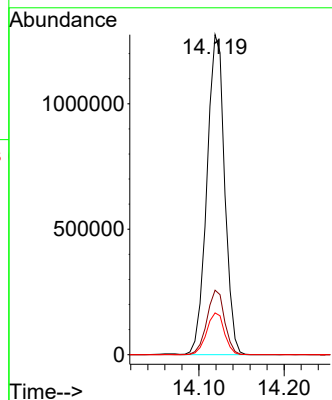
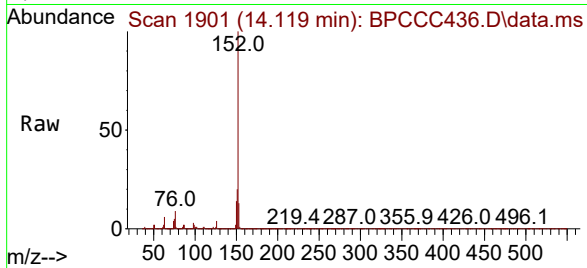




#49
Acenaphthylene
Concen: 42.764 ng
RT: 14.119 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

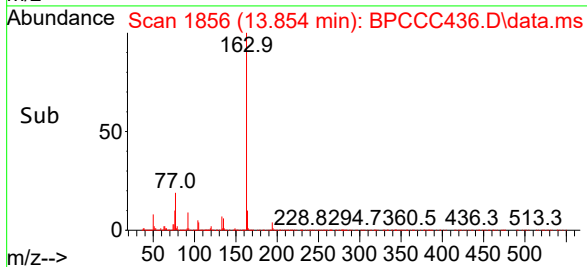
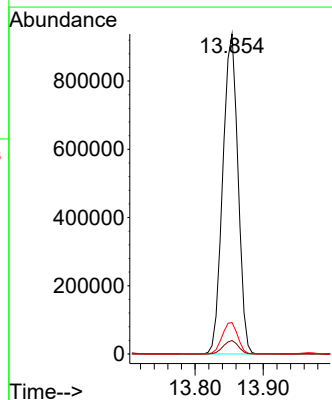
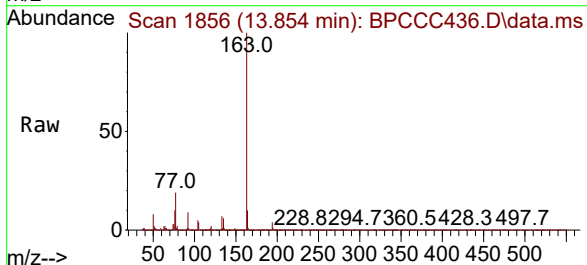
Instrument :
BNA_P
ClientSampleId :

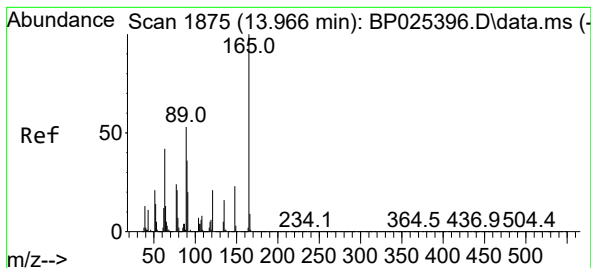
Tgt Ion:152 Resp: 1841345
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 43.180 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:163 Resp: 1455311
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 7.9 11.9

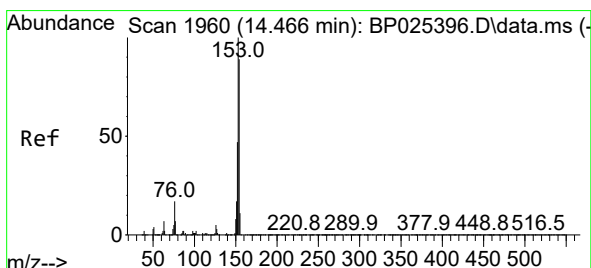
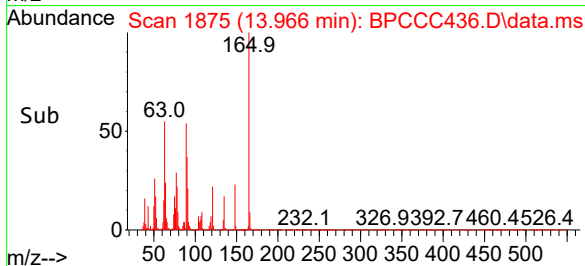
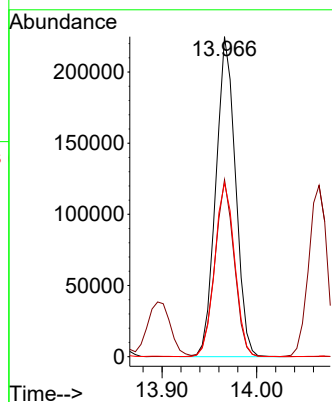
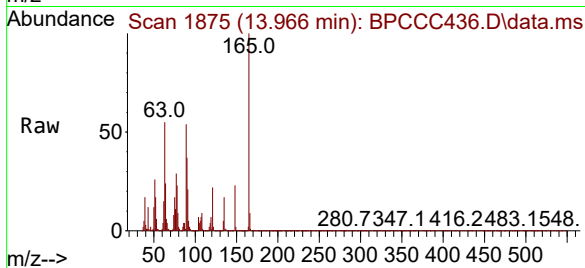




#51
2,6-Dinitrotoluene
Concen: 45.607 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

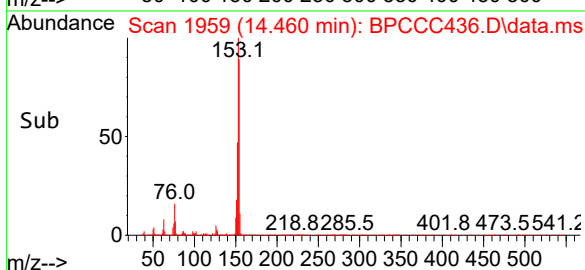
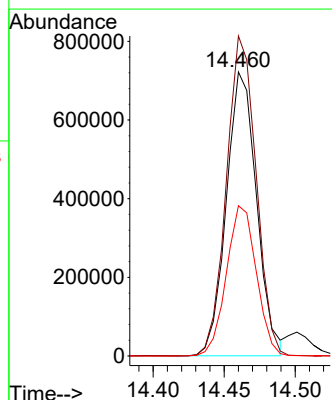
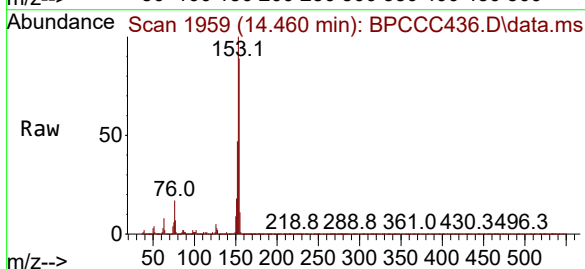
Instrument :
BNA_P
ClientSampleId :

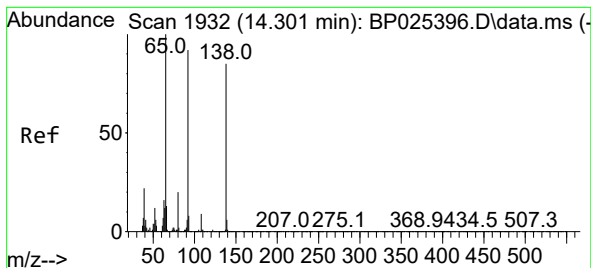
Tgt Ion:165 Resp: 323975
Ion Ratio Lower Upper
165 100
63 55.3 40.9 61.3
89 54.3 42.1 63.1



#52
Acenaphthene
Concen: 42.356 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:154 Resp: 1070520
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.9 42.1 63.1

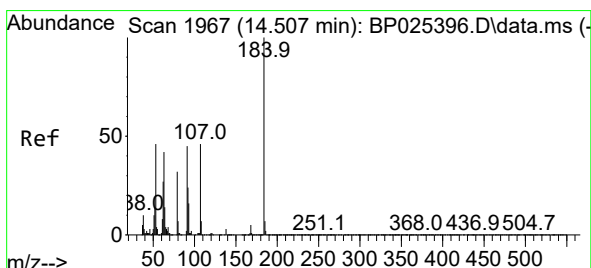
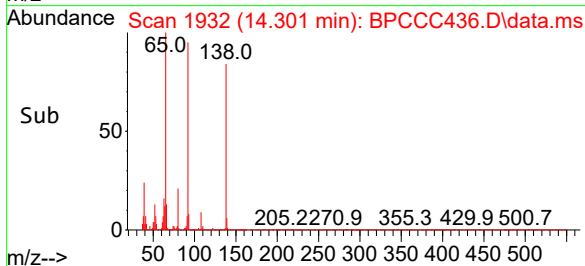
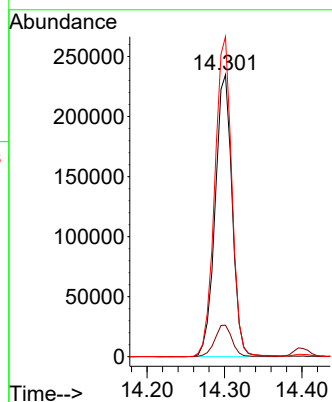
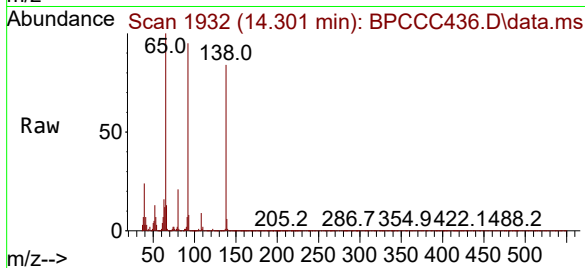




#53
3-Nitroaniline
Concen: 44.796 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

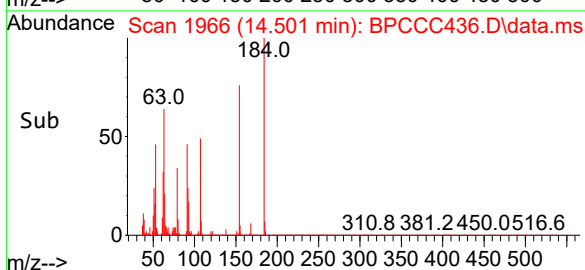
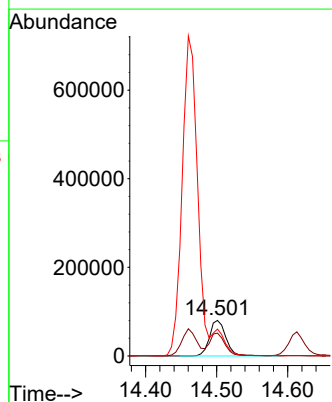
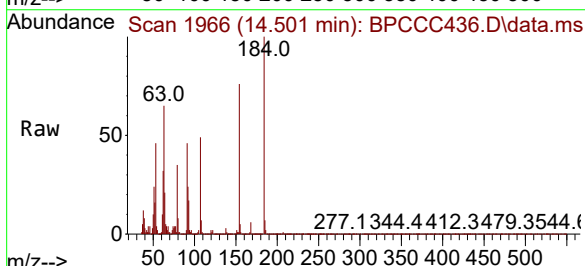
Instrument :
BNA_P
ClientSampleId :

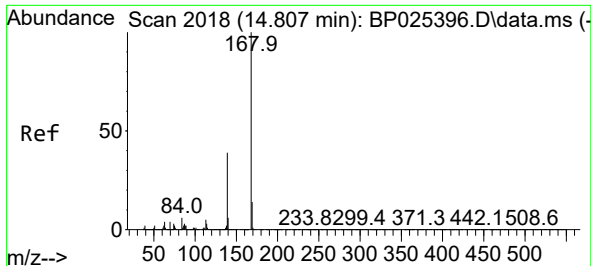
Tgt Ion:138 Resp: 358021
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 113.5 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 34.123 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:184 Resp: 129448
Ion Ratio Lower Upper
184 100
63 64.5 49.4 74.2
154 75.6 54.6 82.0

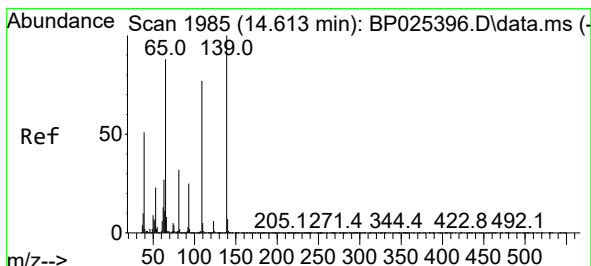
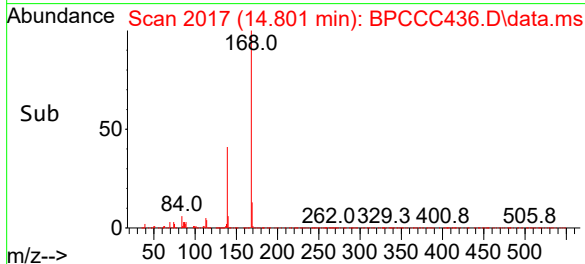
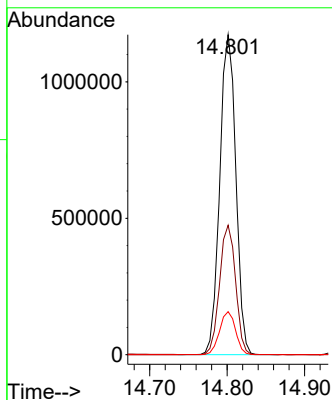
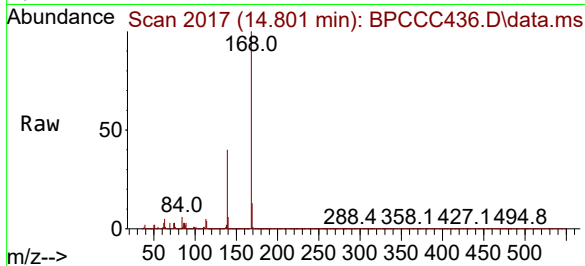




#55
Dibenzenofuran
Concen: 42.286 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

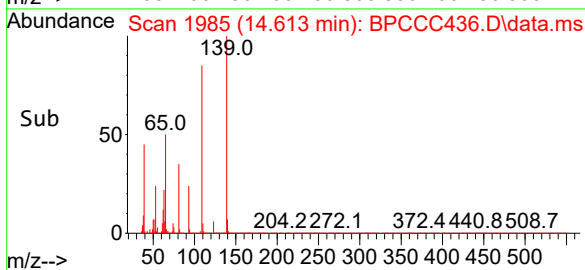
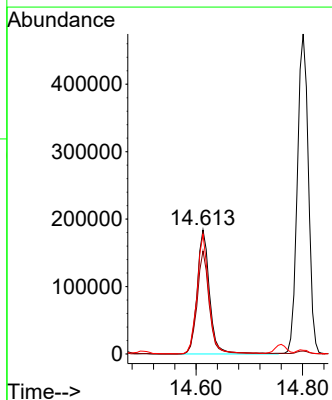
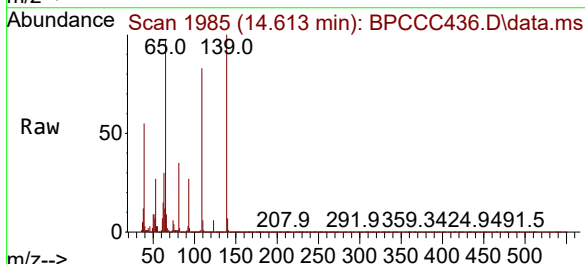
Instrument :
BNA_P
ClientSampleId :

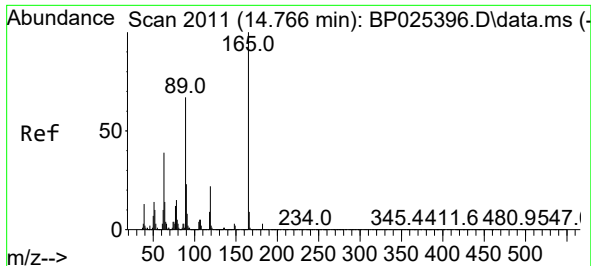
Tgt Ion:168 Resp: 1689710
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 45.222 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:139 Resp: 296997
Ion Ratio Lower Upper
139 100
109 83.1 56.6 96.6
65 96.7 68.2 108.2





#57

2,4-Dinitrotoluene

Concen: 45.064 ng

RT: 14.760 min Scan# 2011

Delta R.T. -0.006 min

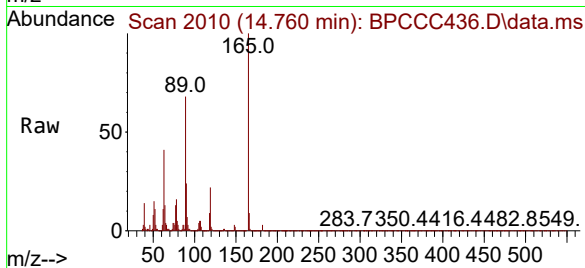
Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:165 Resp: 456728

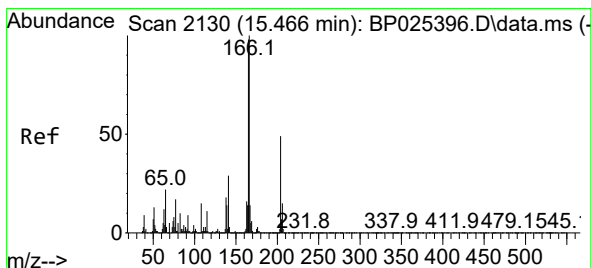
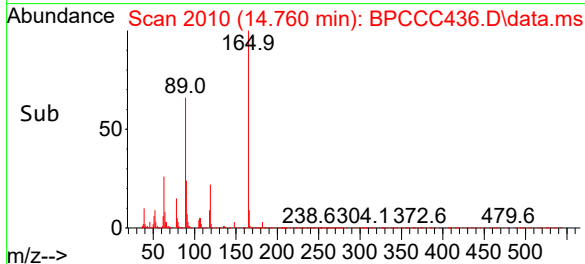
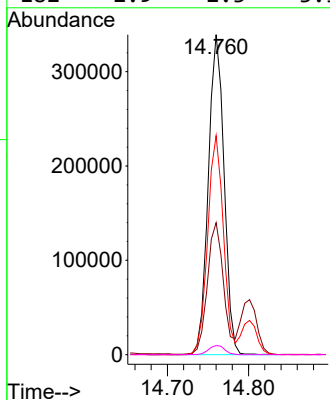
Ion Ratio Lower Upper

165 100

63 41.2 31.4 47.2

89 68.5 53.3 79.9

182 2.9 2.3 3.5



#58

Fluorene

Concen: 41.205 ng

RT: 15.460 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

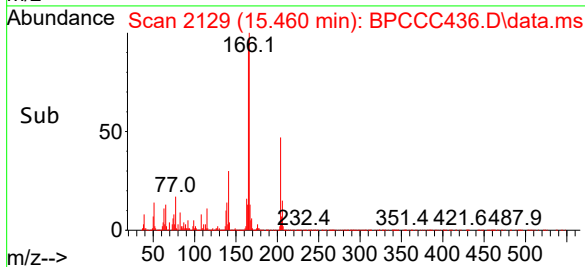
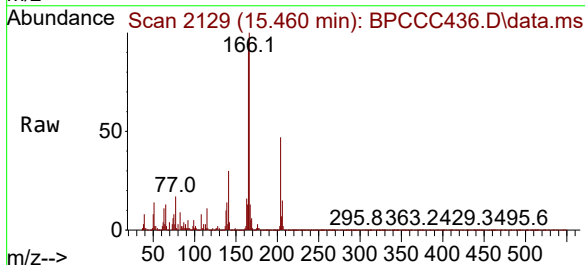
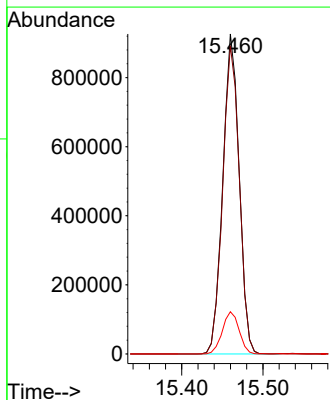
Tgt Ion:166 Resp: 1299202

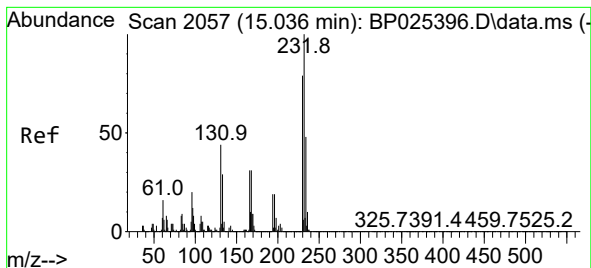
Ion Ratio Lower Upper

166 100

165 96.3 78.8 118.2

167 13.2 11.0 16.4

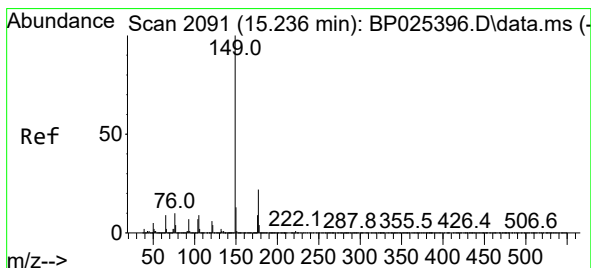
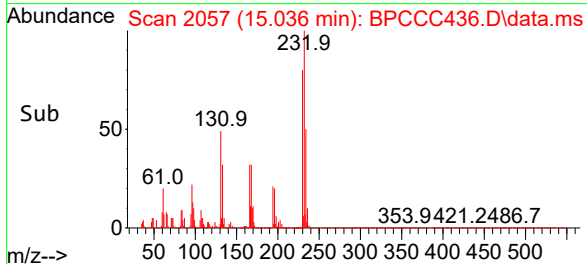
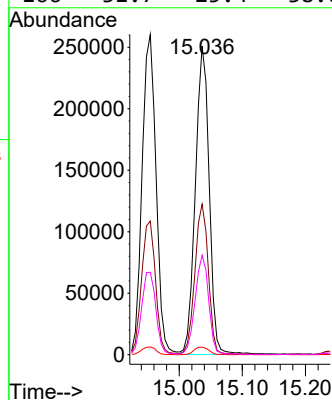
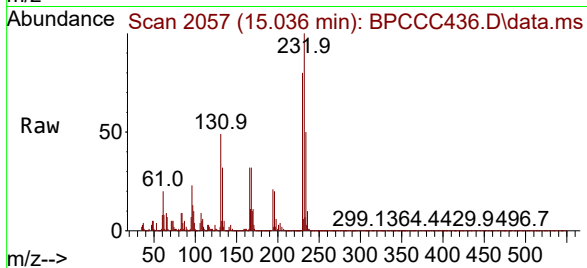




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.796 ng
RT: 15.036 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

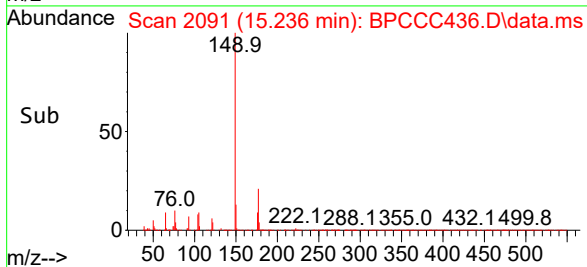
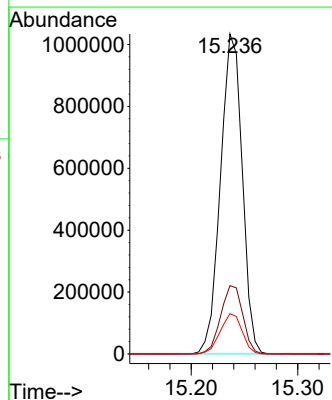
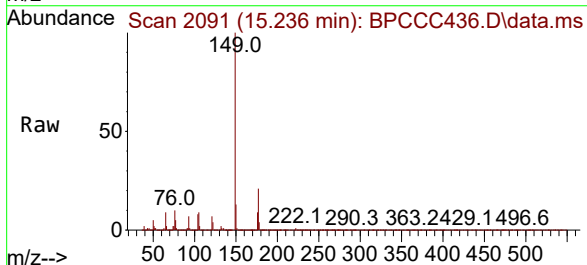
Instrument :
BNA_P
ClientSampleId :

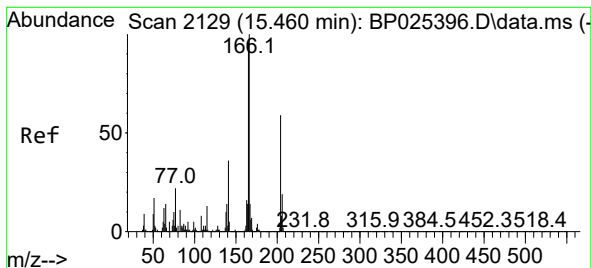
Tgt Ion:232 Resp: 380334
Ion Ratio Lower Upper
232 100
131 47.2 37.0 55.6
130 2.7 1.9 2.9
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 42.702 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:149 Resp: 1462382
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.6 10.3 15.5

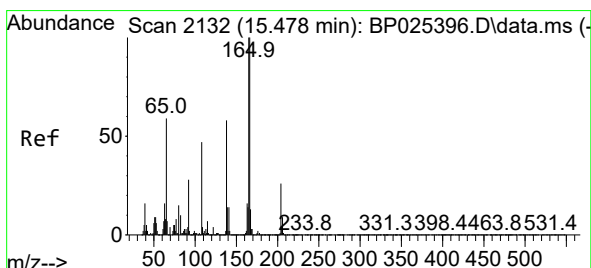
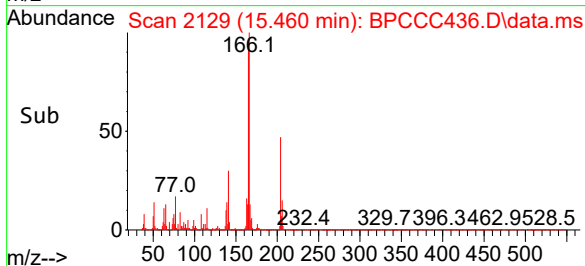
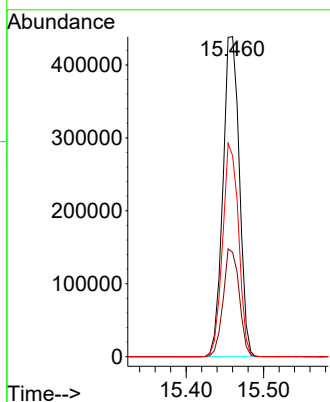
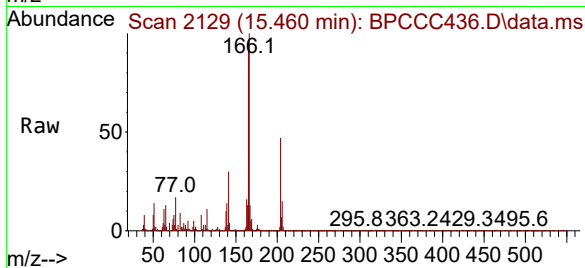




#61
4-Chlorophenyl-phenylether
Concen: 41.260 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

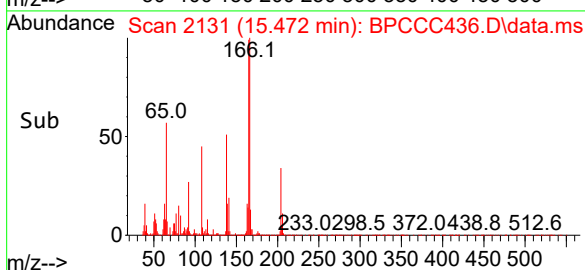
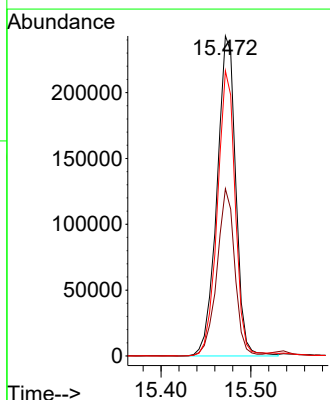
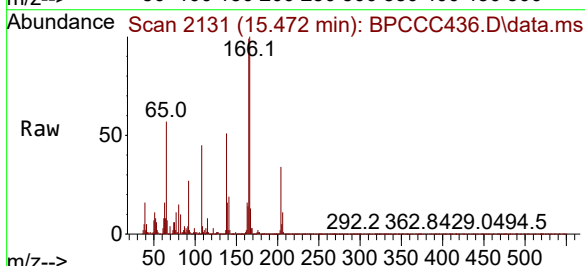
Instrument :
BNA_P
ClientSampleId :

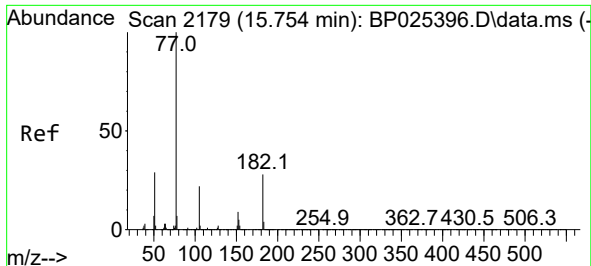
Tgt Ion:204 Resp: 647006
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 62.8 49.4 74.2



#62
4-Nitroaniline
Concen: 43.102 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:138 Resp: 353153
Ion Ratio Lower Upper
138 100
92 52.3 29.1 69.1
108 89.1 61.5 101.5

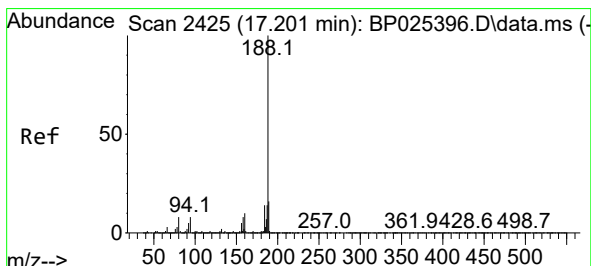
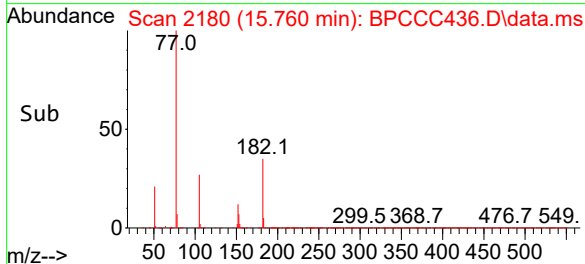
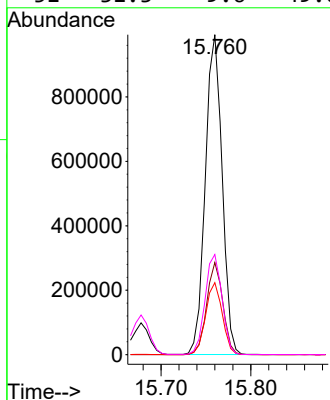
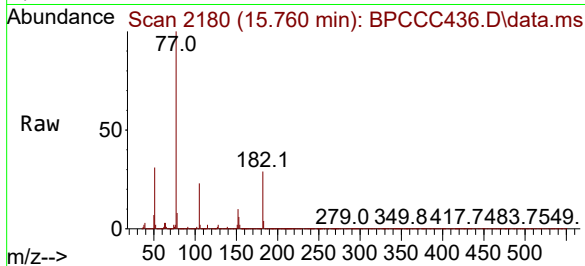




#63
Azobenzene
Concen: 44.055 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

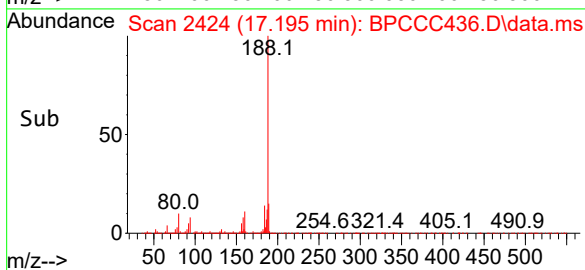
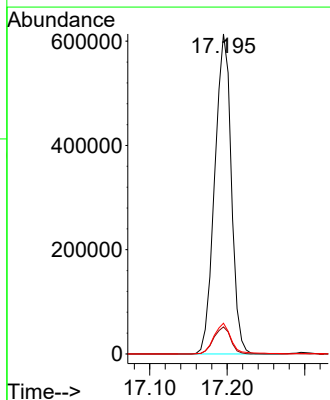
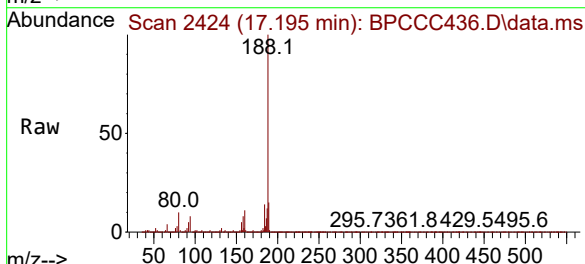
Instrument :
BNA_P
ClientSampleId :

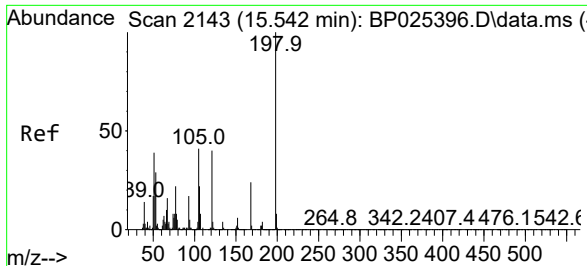
Tgt Ion: 77 Resp: 1291853
Ion Ratio Lower Upper
77 100
182 28.8 7.5 47.5
105 22.5 2.1 42.1
51 31.3 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:188 Resp: 910643
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.6 6.7 10.1

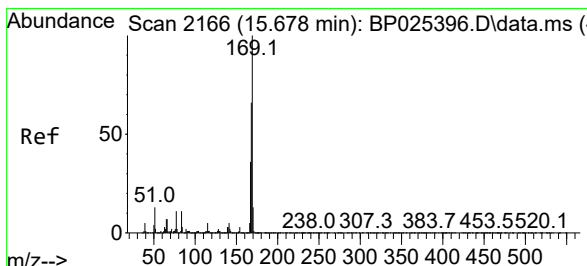
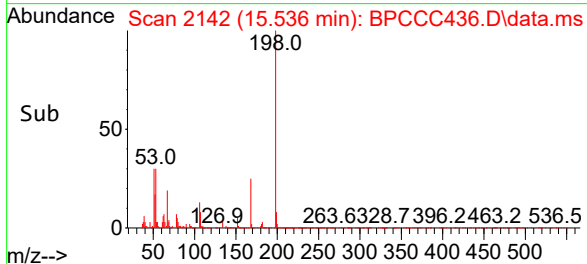
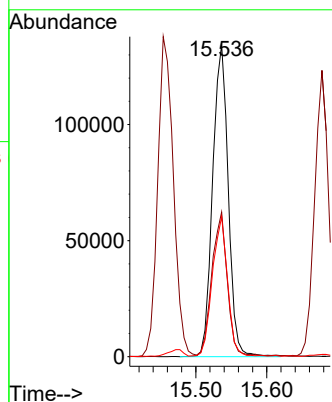
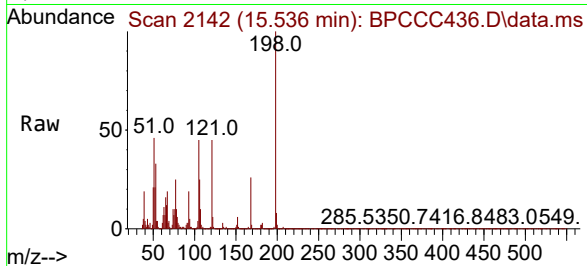




#65
4,6-Dinitro-2-methylphenol
Concen: 35.950 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

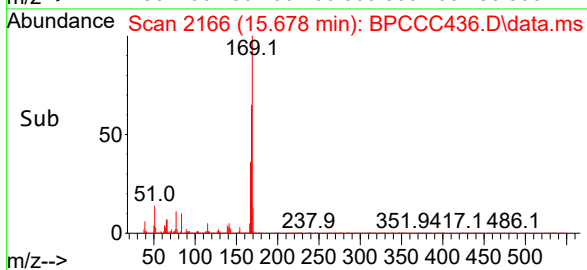
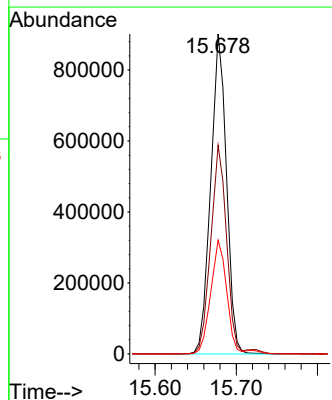
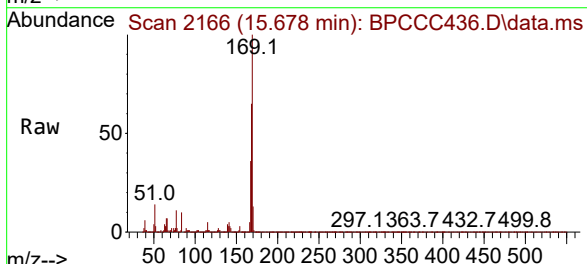
Instrument :
BNA_P
ClientSampleId :

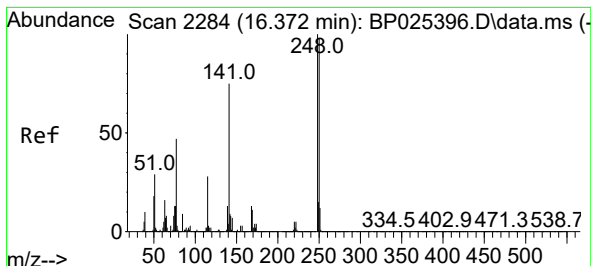
Tgt Ion:198 Resp: 204070
Ion Ratio Lower Upper
198 100
51 46.3 19.6 59.6
105 44.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 43.723 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:169 Resp: 1214153
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 35.6 28.7 43.1

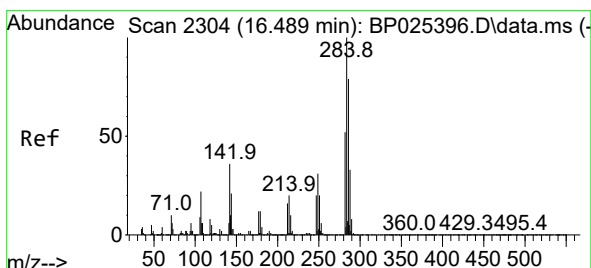
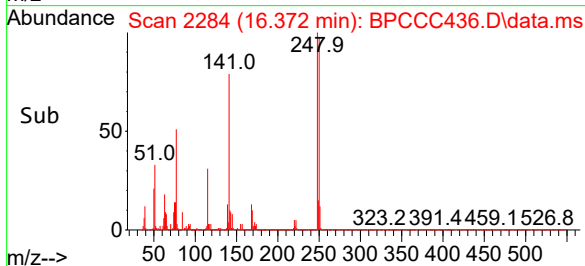
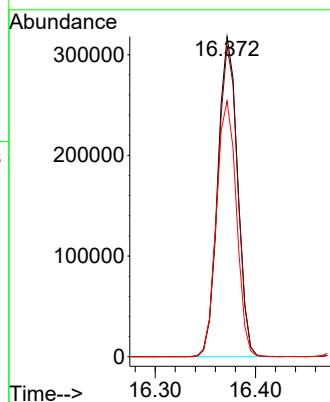
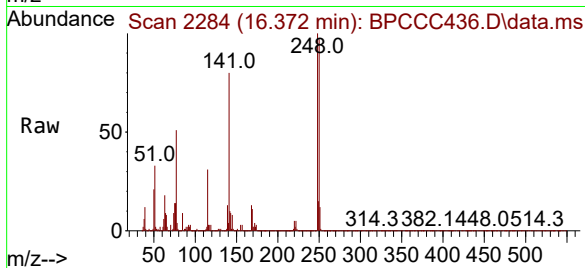




#67
4-Bromophenyl-phenylether
Concen: 43.336 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

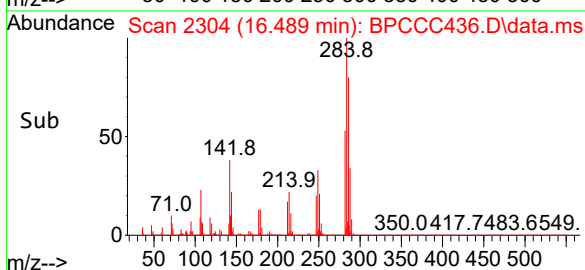
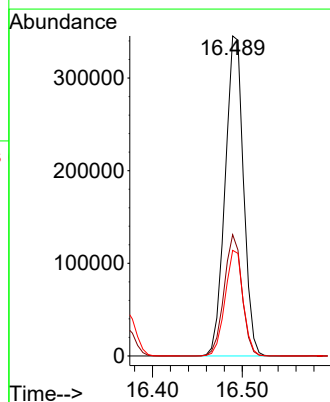
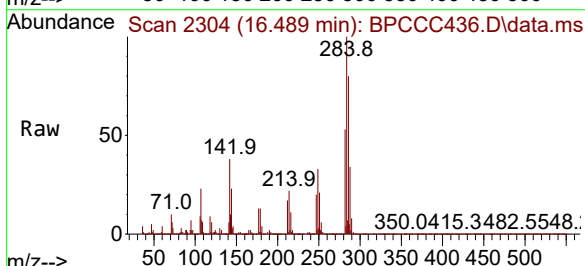
Instrument :
BNA_P
ClientSampleId :

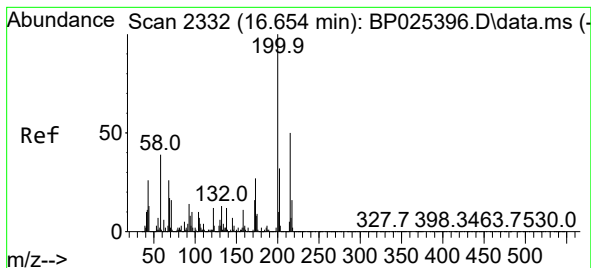
Tgt Ion:248 Resp: 434028
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 79.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 42.245 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:284 Resp: 490457
Ion Ratio Lower Upper
284 100
142 37.9 29.1 43.7
249 33.0 25.0 37.4





#69

Atrazine

Concen: 42.985 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

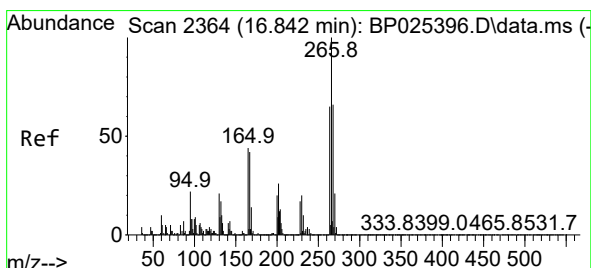
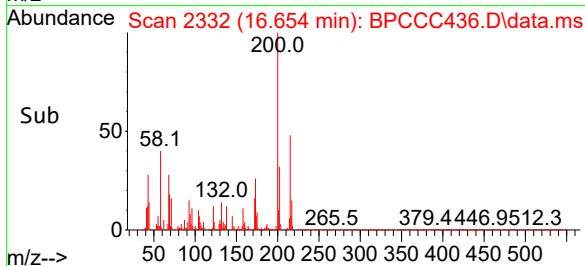
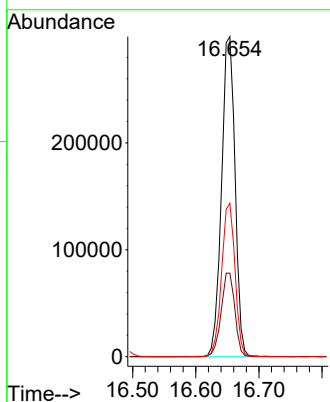
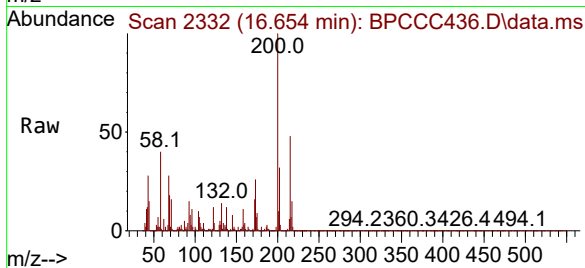
Tgt Ion:200 Resp: 447031

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

215 47.9 29.7 69.7



#70

Pentachlorophenol

Concen: 44.057 ng

RT: 16.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

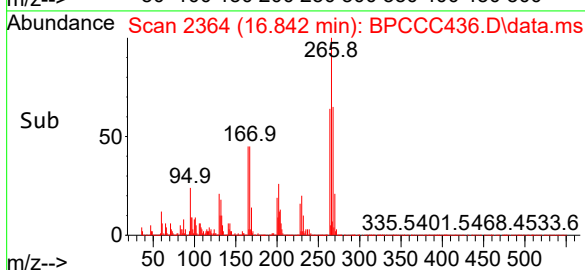
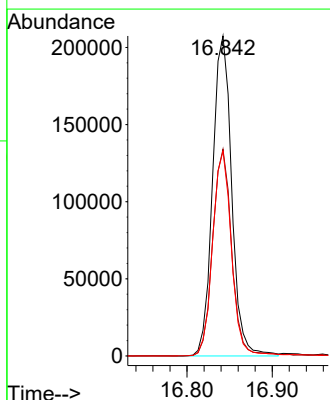
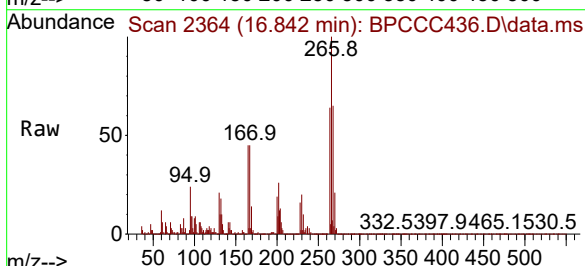
Tgt Ion:266 Resp: 322881

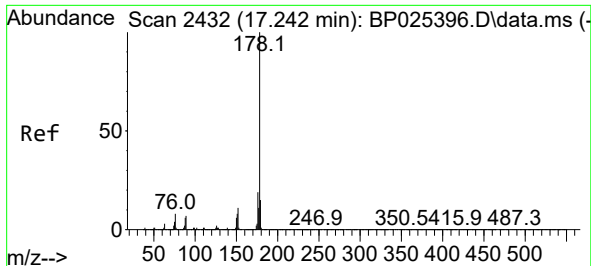
Ion Ratio Lower Upper

266 100

268 64.6 52.6 79.0

264 64.0 52.0 78.0

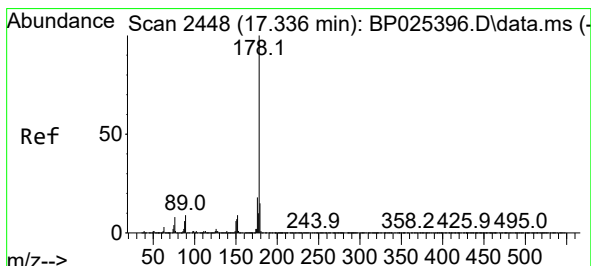
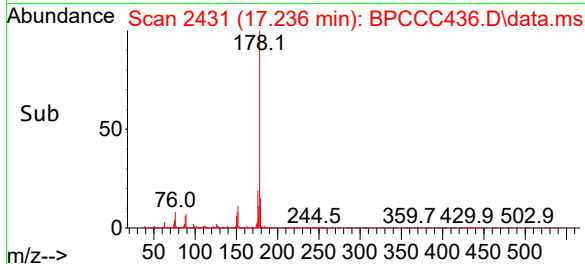
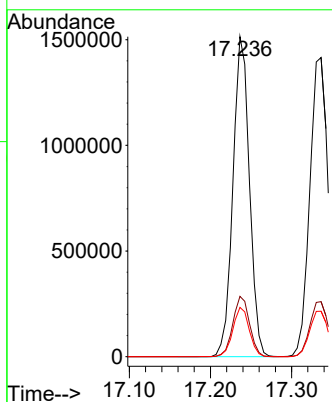
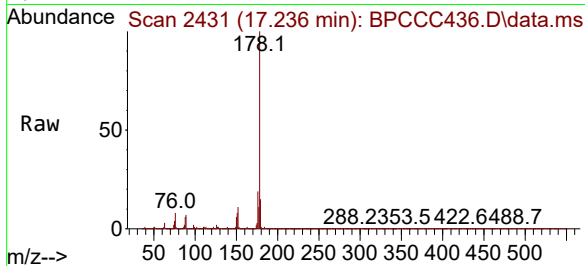




#71
Phenanthrene
Concen: 42.624 ng
RT: 17.236 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

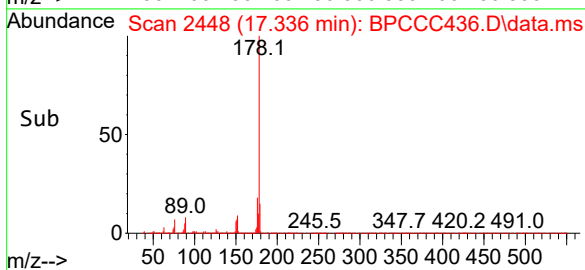
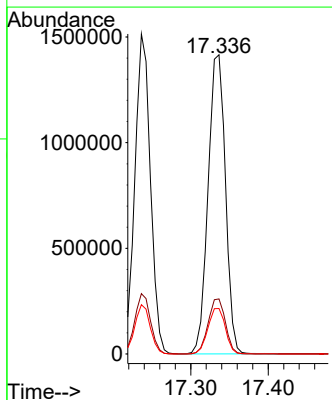
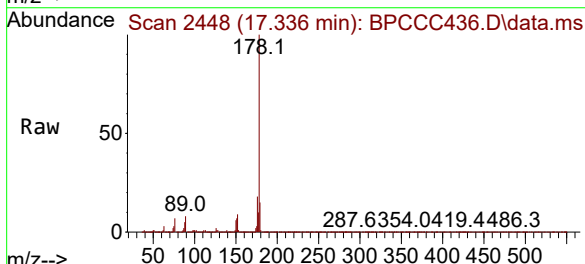
Instrument :
BNA_P
ClientSampleId :

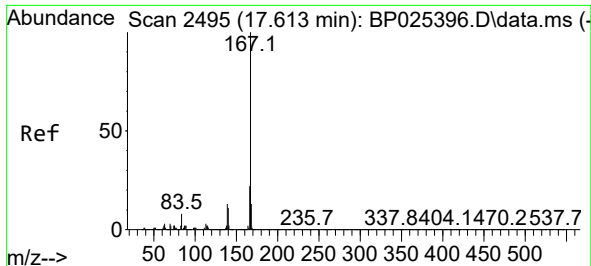
Tgt Ion:178 Resp: 2132259
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 43.049 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:178 Resp: 2199186
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2

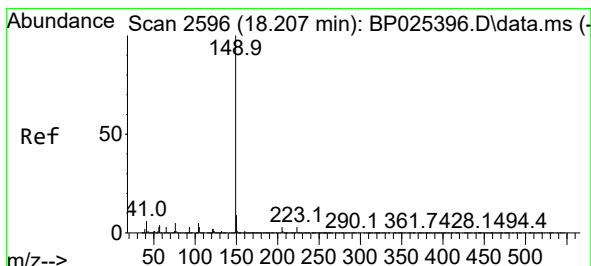
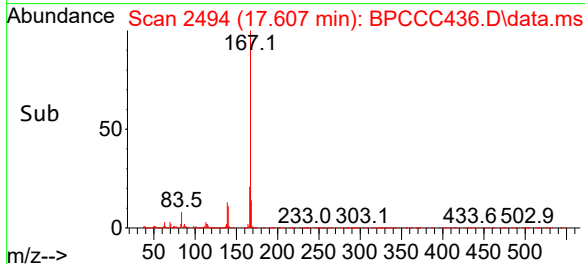
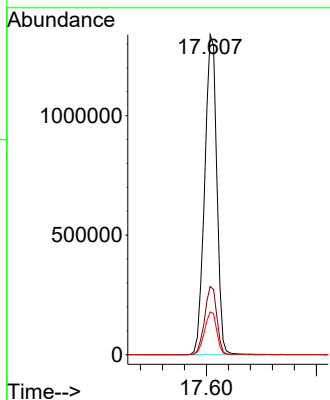
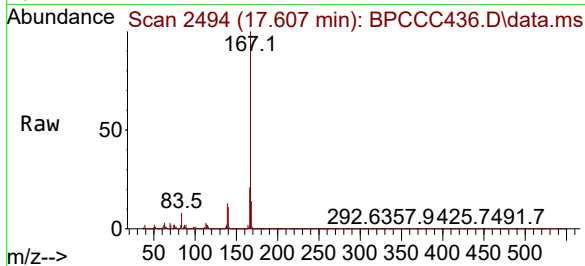




#73
 Carbazole
 Concen: 42.514 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

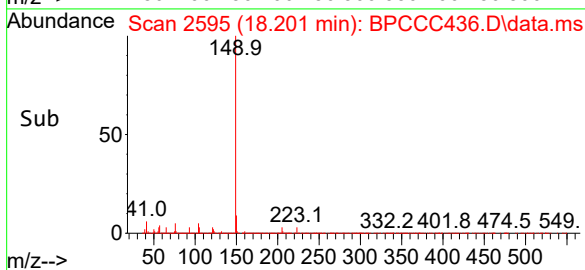
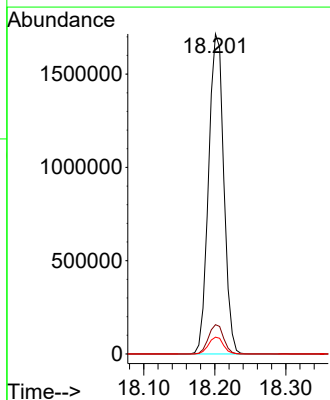
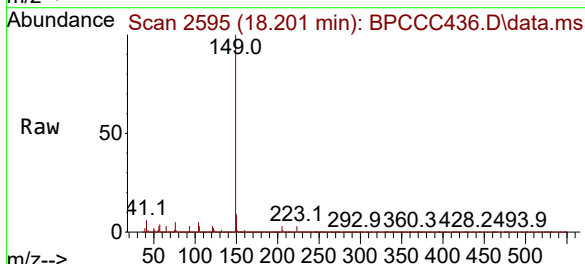
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 2045672
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.014 ng
 RT: 18.201 min Scan# 2595
 Delta R.T. -0.006 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

Tgt Ion:149 Resp: 2546467
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.2 6.2

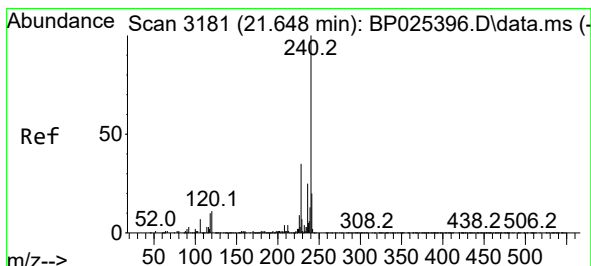
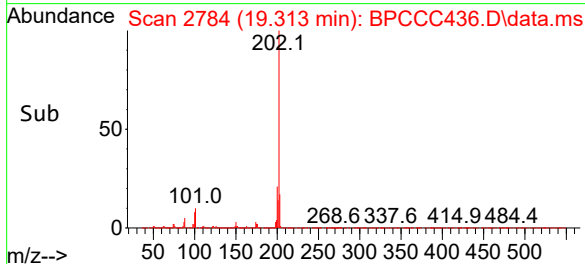
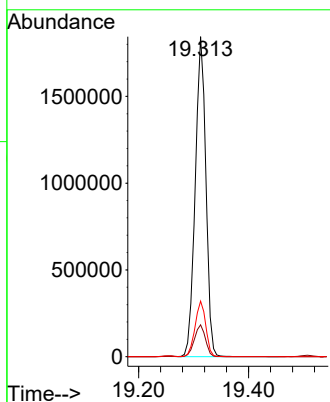
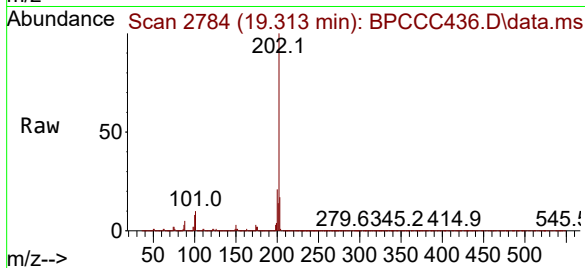




#75
Fluoranthene
Concen: 41.592 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.012 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

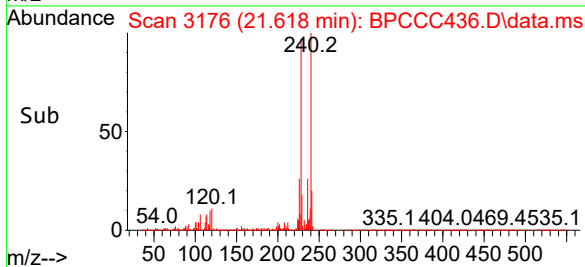
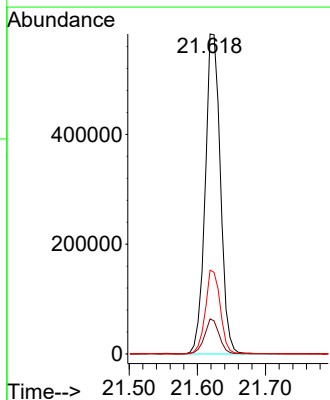
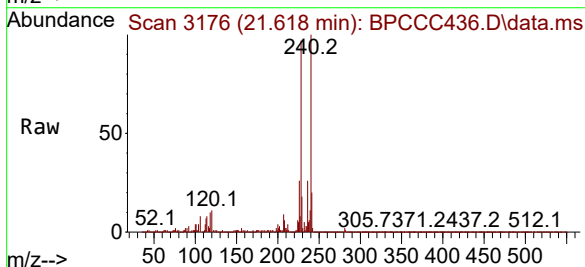
Instrument :
BNA_P
ClientSampleId :

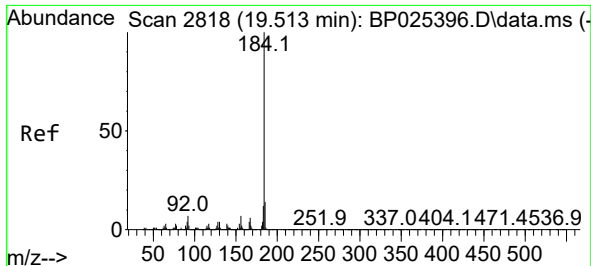
Tgt Ion:202 Resp: 2481795
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.029 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:240 Resp: 905185
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.2 19.8 29.8

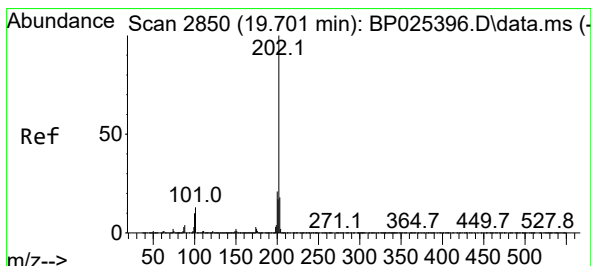
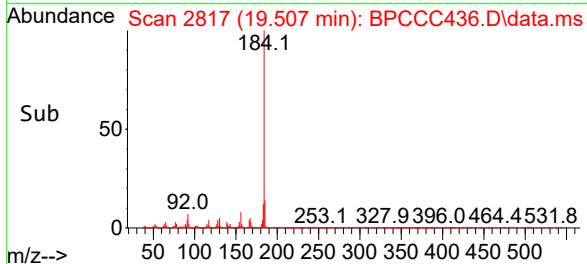
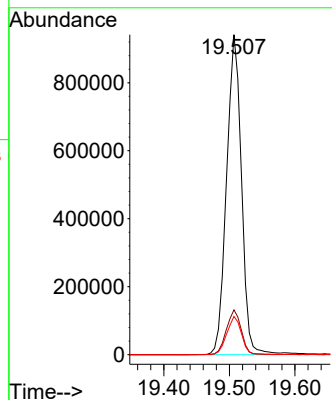
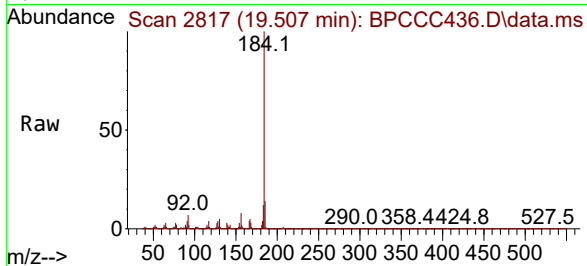




#77
Benzidine
Concen: 48.014 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

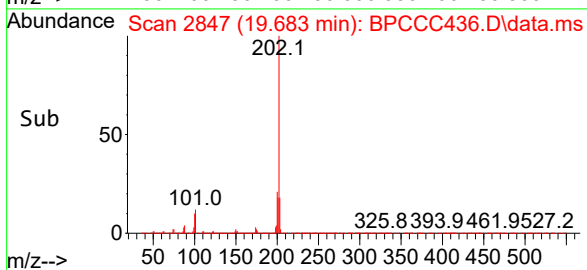
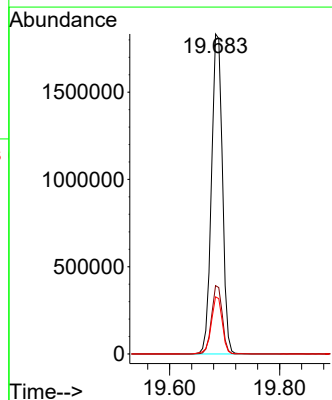
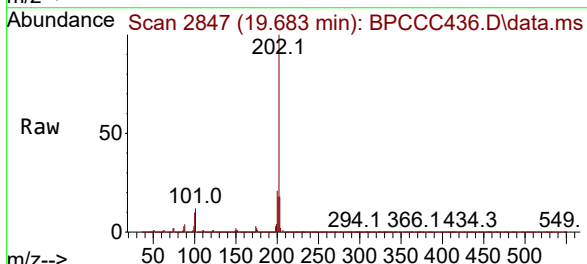
Instrument :
BNA_P
ClientSampleId :

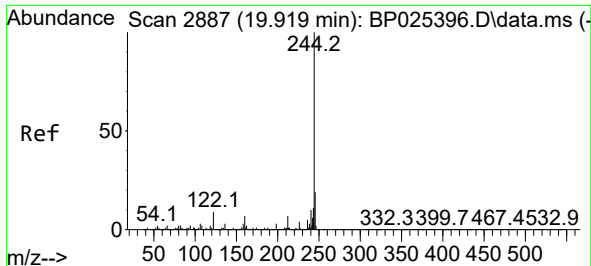
Tgt Ion:184 Resp: 1483260
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 42.903 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.018 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

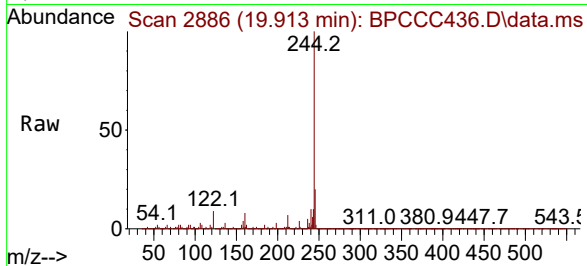
Tgt Ion:202 Resp: 2524178
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 14.2 21.2



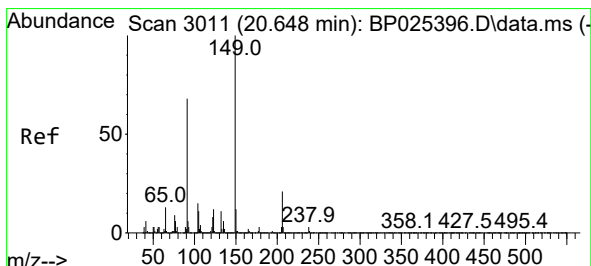
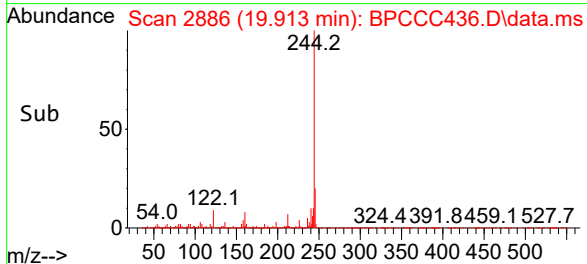
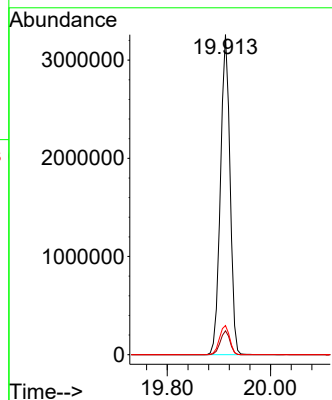


#79
 Terphenyl-d14
 Concen: 84.451 ng
 RT: 19.913 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

Instrument :
 BNA_P
 ClientSampleId :

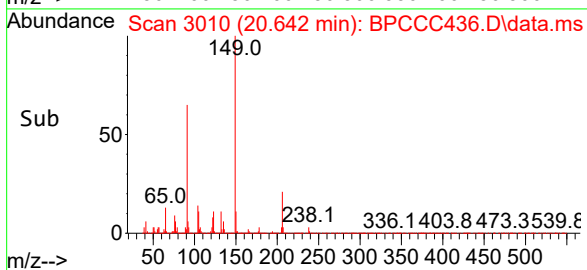
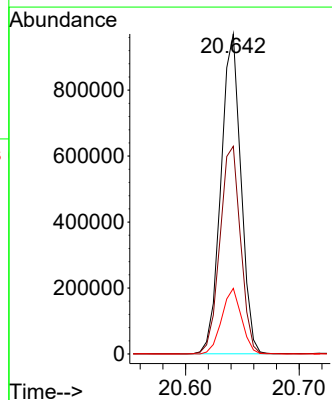
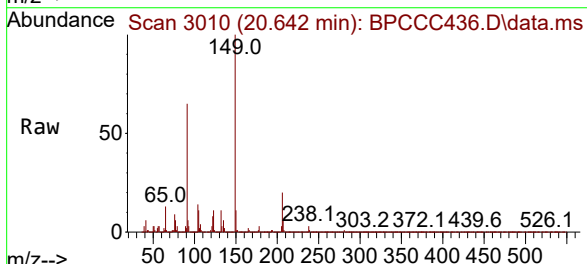


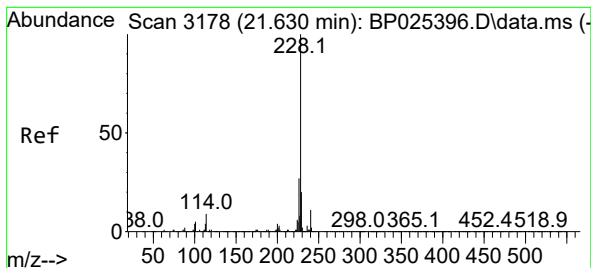
Tgt Ion:244 Resp: 4178256
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.1 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 44.582 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BPCCC436.D
 Acq: 15 Aug 2025 21:44

Tgt Ion:149 Resp: 1188745
 Ion Ratio Lower Upper
 149 100
 91 64.9 54.2 81.2
 206 20.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 43.227 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.029 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

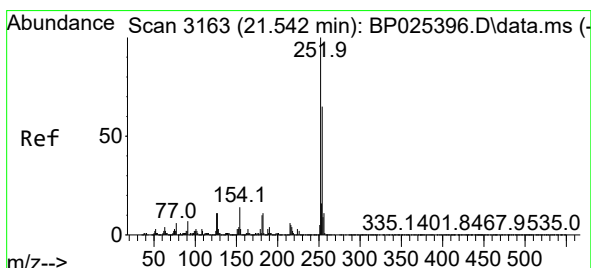
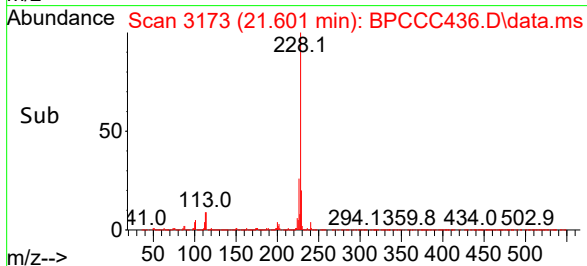
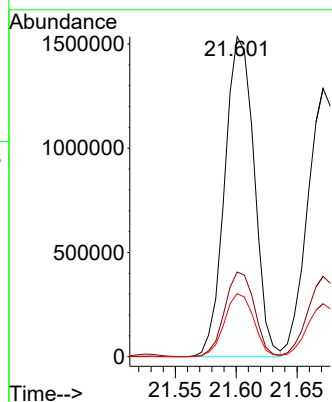
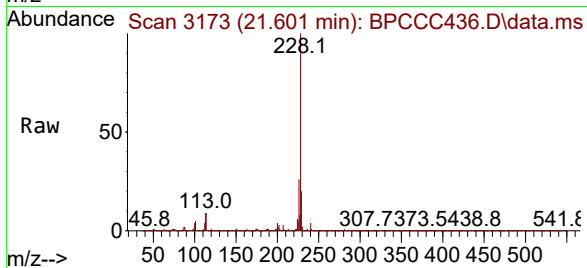
Tgt Ion:228 Resp: 2580558

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 43.768 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.018 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

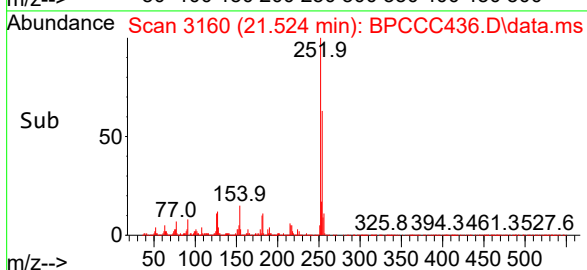
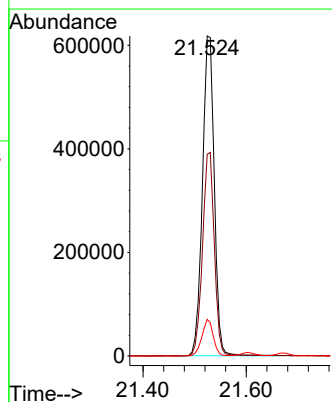
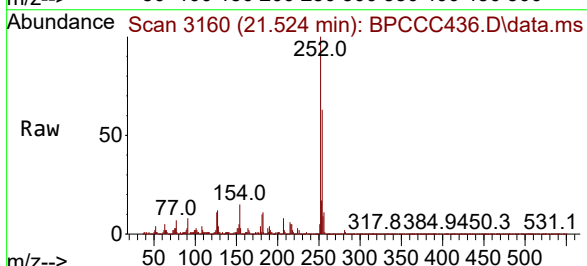
Tgt Ion:252 Resp: 984829

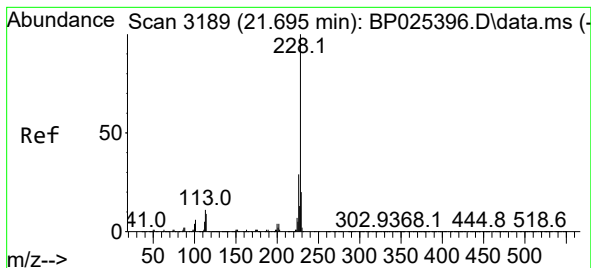
Ion Ratio Lower Upper

252 100

254 63.0 51.8 77.6

126 11.5 9.1 13.7





#83

Chrysene

Concen: 43.204 ng

RT: 21.671 min Scan# 3185

Delta R.T. -0.024 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

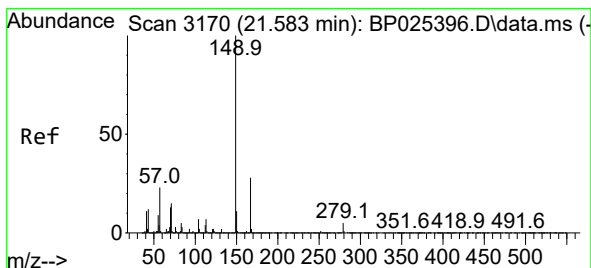
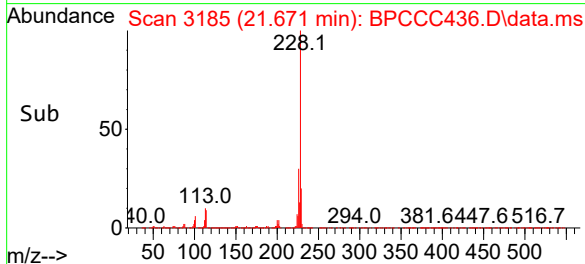
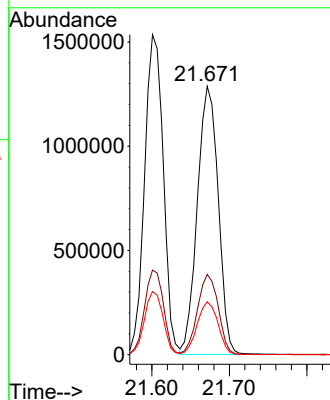
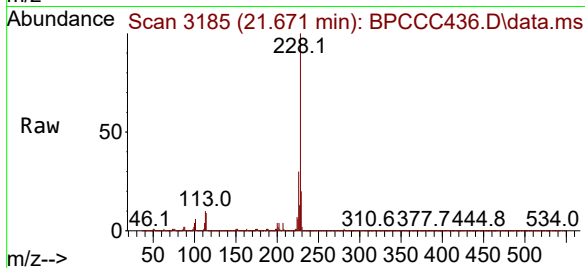
Tgt Ion:228 Resp: 2415401

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.134 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

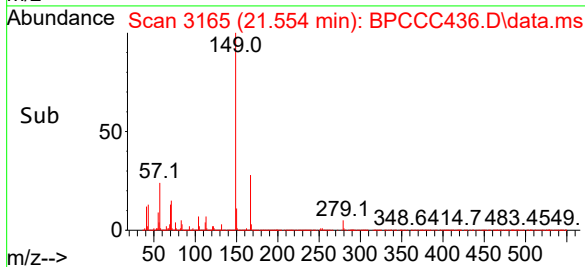
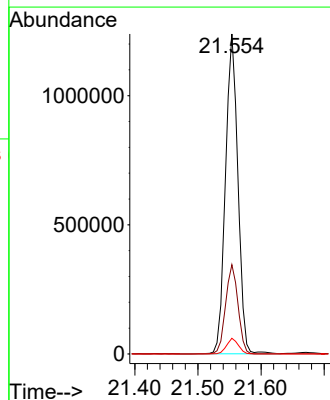
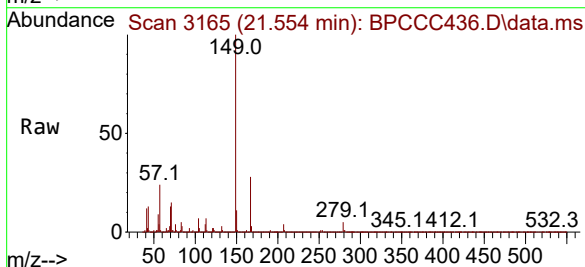
Tgt Ion:149 Resp: 1693061

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.679 ng

RT: 22.842 min Scan# 31

Delta R.T. -0.029 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

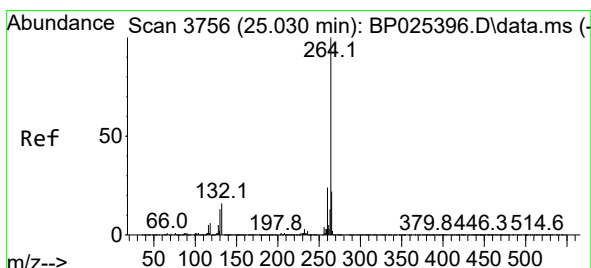
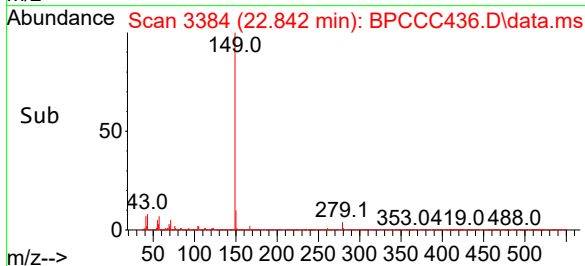
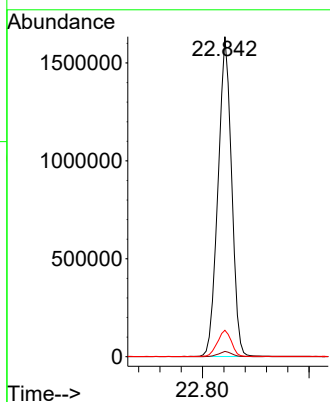
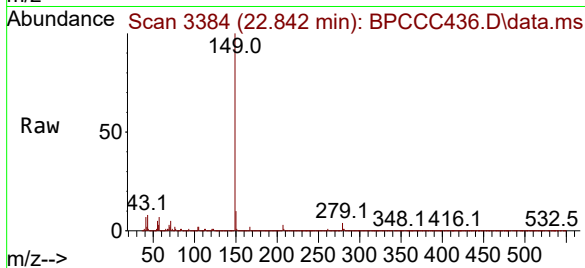
Tgt Ion:149 Resp: 2881412

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.047 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

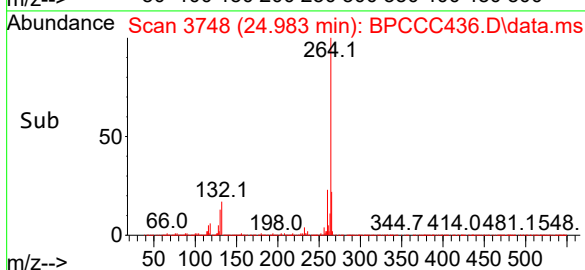
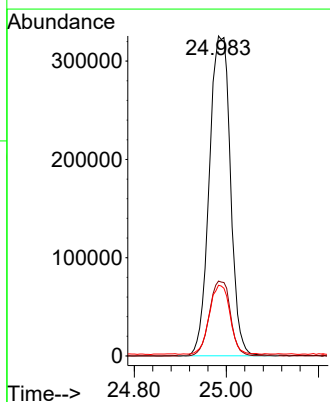
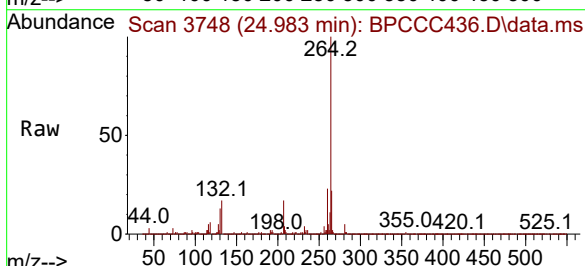
Tgt Ion:264 Resp: 1035177

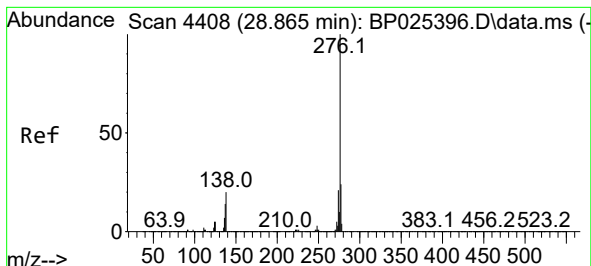
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.504 ng

RT: 28.806 min Scan# 41

Delta R.T. -0.059 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

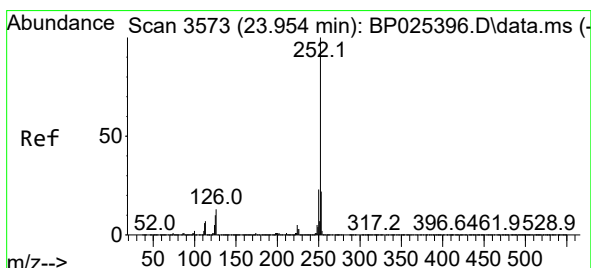
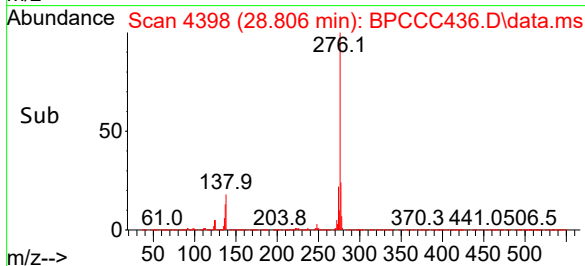
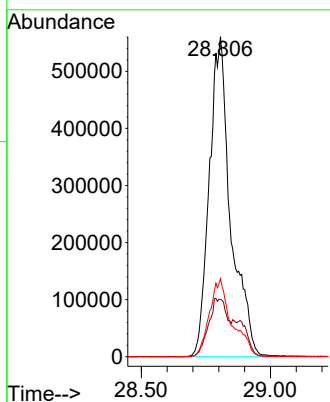
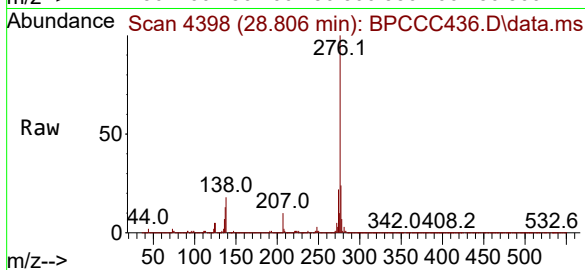
Tgt Ion:276 Resp: 3226688

Ion Ratio Lower Upper

276 100

138 8.1 12.9 19.3#

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 42.960 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.029 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

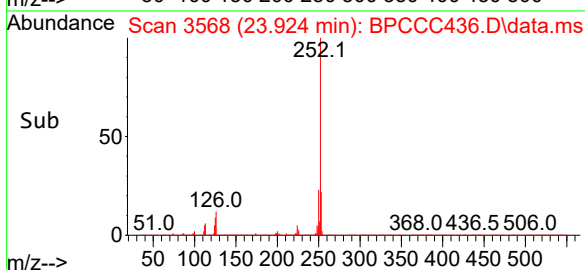
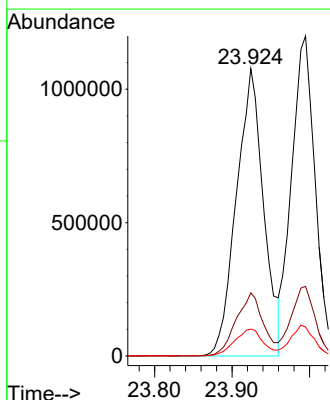
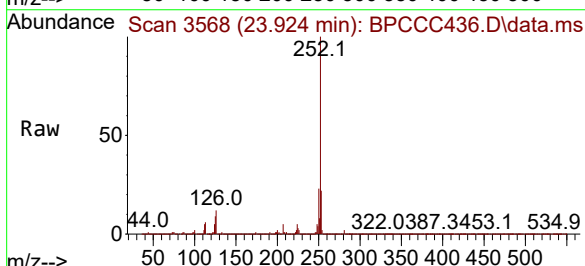
Tgt Ion:252 Resp: 2622329

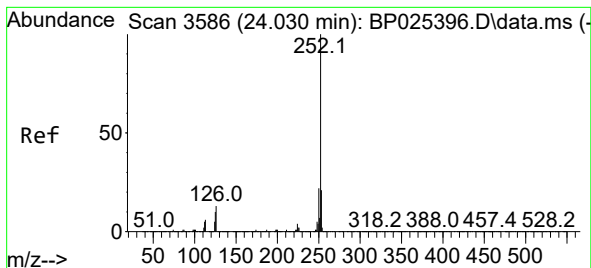
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.585 ng

RT: 23.995 min Scan# 31

Delta R.T. -0.035 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

Instrument :

BNA_P

ClientSampleId :

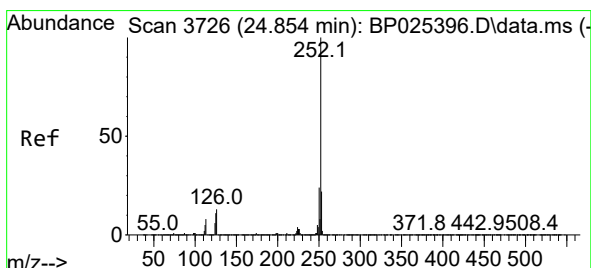
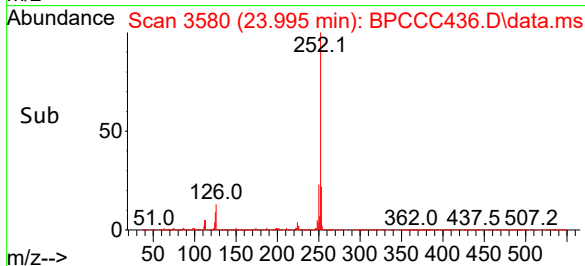
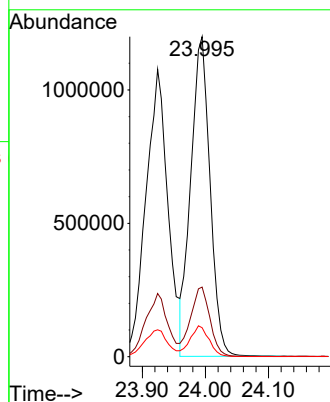
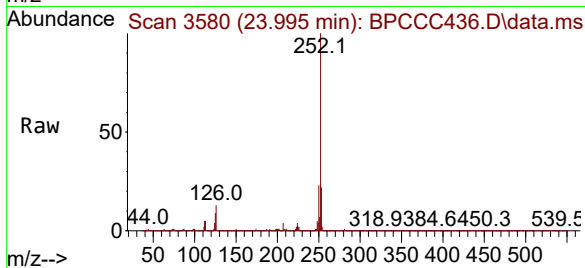
Tgt Ion:252 Resp: 2540141

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 42.920 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.029 min

Lab File: BPCCC436.D

Acq: 15 Aug 2025 21:44

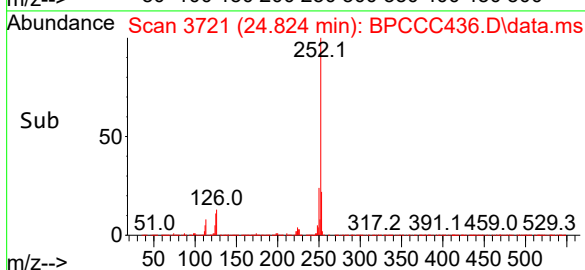
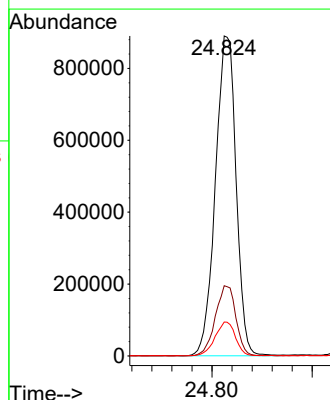
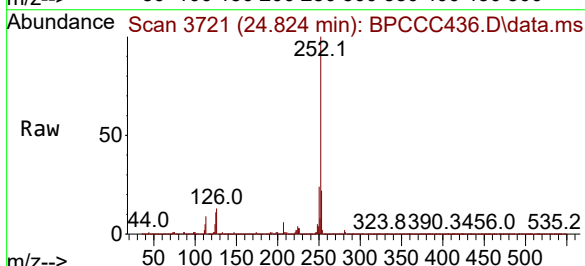
Tgt Ion:252 Resp: 2550259

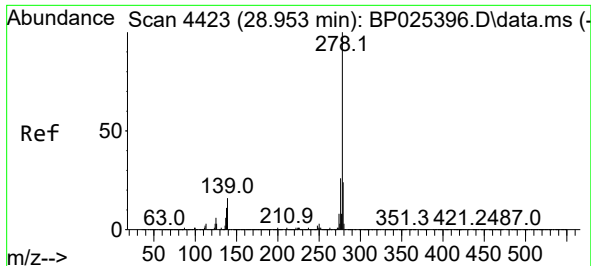
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.6 8.7 13.1

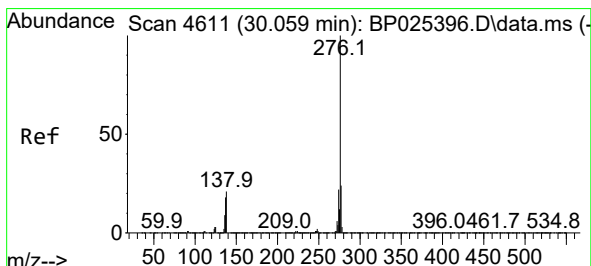
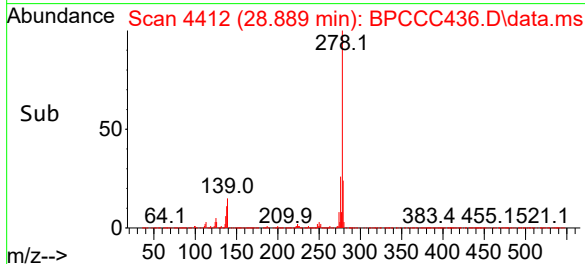
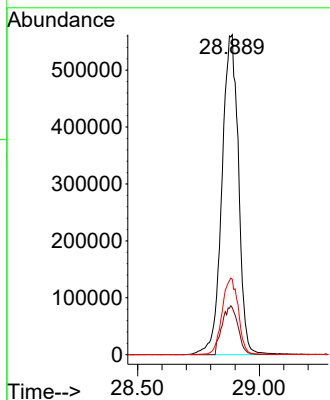
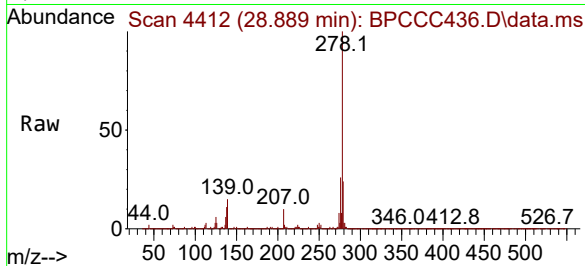




#91
Dibenzo(a,h)anthracene
Concen: 42.876 ng
RT: 28.889 min Scan# 4423
Delta R.T. -0.065 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 2659958
Ion Ratio Lower Upper
278 100
139 14.6 13.0 19.4
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.287 ng
RT: 29.989 min Scan# 4599
Delta R.T. -0.071 min
Lab File: BPCCC436.D
Acq: 15 Aug 2025 21:44

Tgt Ion:276 Resp: 2578825
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 21.5 16.7 25.1

