

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025268.D
 Acq On : 29 Jul 2025 19:30
 Operator : CG/JU
 Sample : Q2681-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMS

Quant Time: Jul 30 01:39:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	410904	20.000	ng	0.00
21) Naphthalene-d8	10.131	136	1583411	20.000	ng	-0.01
39) Acenaphthene-d10	14.048	164	1004125	20.000	ng	0.00
64) Phenanthrene-d10	16.860	188	2004286	20.000	ng	-0.02
76) Chrysene-d12	21.301	240	2127414	20.000	ng	0.00
86) Perylene-d12	24.407	264	2531246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2820166	115.965	ng	0.00
7) Phenol-d6	6.655	99	3235416	107.417	ng	0.00
23) Nitrobenzene-d5	8.537	82	2259915	79.317	ng	0.00
42) 2,4,6-Tribromophenol	15.589	330	1772136	119.715	ng	0.01
45) 2-Fluorobiphenyl	12.648	172	5675551	79.686	ng	0.00
79) Terphenyl-d14	19.636	244	9241835	85.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.114	88	348623	38.250	ng	# 95
3) Pyridine	3.519	79	823031	33.733	ng	98
4) n-Nitrosodimethylamine	3.402	42	414892	42.880	ng	# 90
6) Aniline	6.784	93	156736	3.981	ng	93
8) 2-Chlorophenol	7.002	128	1160319	42.051	ng	99
9) Benzaldehyde	6.578	77	349243	17.101	ng	98
10) Phenol	6.684	94	1203619	38.532	ng	96
11) bis(2-Chloroethyl)ether	6.855	93	1212130	50.615	ng	96
12) 1,3-Dichlorobenzene	7.290	146	1201311	38.715	ng	98
13) 1,4-Dichlorobenzene	7.437	146	1244046	39.719	ng	100
14) 1,2-Dichlorobenzene	7.737	146	1205571	40.011	ng	99
15) Benzyl Alcohol	7.666	79	836281	38.491	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.931	45	1297242	42.336	ng	98
17) 2-Methylphenol	7.890	107	909218	41.985	ng	99
18) Hexachloroethane	8.449	117	426764	39.620	ng	99
19) n-Nitroso-di-n-propyla...	8.207	70	762363	42.073	ng	99
20) 3+4-Methylphenols	8.219	107	1214224	41.105	ng	# 47
22) Acetophenone	8.213	105	1600961	43.451	ng	# 93
24) Nitrobenzene	8.578	77	1128572	44.434	ng	97
25) Isophorone	9.113	82	2115554	42.223	ng	99
26) 2-Nitrophenol	9.278	139	610317	41.845	ng	98
27) 2,4-Dimethylphenol	9.384	122	1008155	41.308	ng	99
28) bis(2-Chloroethoxy)met...	9.584	93	1375951	43.904	ng	98
29) 2,4-Dichlorophenol	9.854	162	1135727	45.296	ng	99
30) 1,2,4-Trichlorobenzene	10.007	180	1144736	41.800	ng	99
31) Naphthalene	10.184	128	3476036	42.901	ng	100
32) Benzoic acid	9.596	122	614139	32.962	ng	98
33) 4-Chloroaniline	10.348	127	644420	18.093	ng	97
34) Hexachlorobutadiene	10.472	225	661267	40.118	ng	99
35) Caprolactam	11.184	113	134671	16.183	ng	96
36) 4-Chloro-3-methylphenol	11.495	107	1128225	45.013	ng	99
37) 2-Methylnaphthalene	11.807	142	2258267	42.922	ng	99
38) 1-Methylnaphthalene	12.037	142	2374565	42.965	ng	100
40) 1,2,4,5-Tetrachloroben...	12.190	216	1312261	43.599	ng	99
41) Hexachlorocyclopentadiene	12.172	237	1513340	84.228	ng	100
43) 2,4,6-Trichlorophenol	12.466	196	936403	45.533	ng	100

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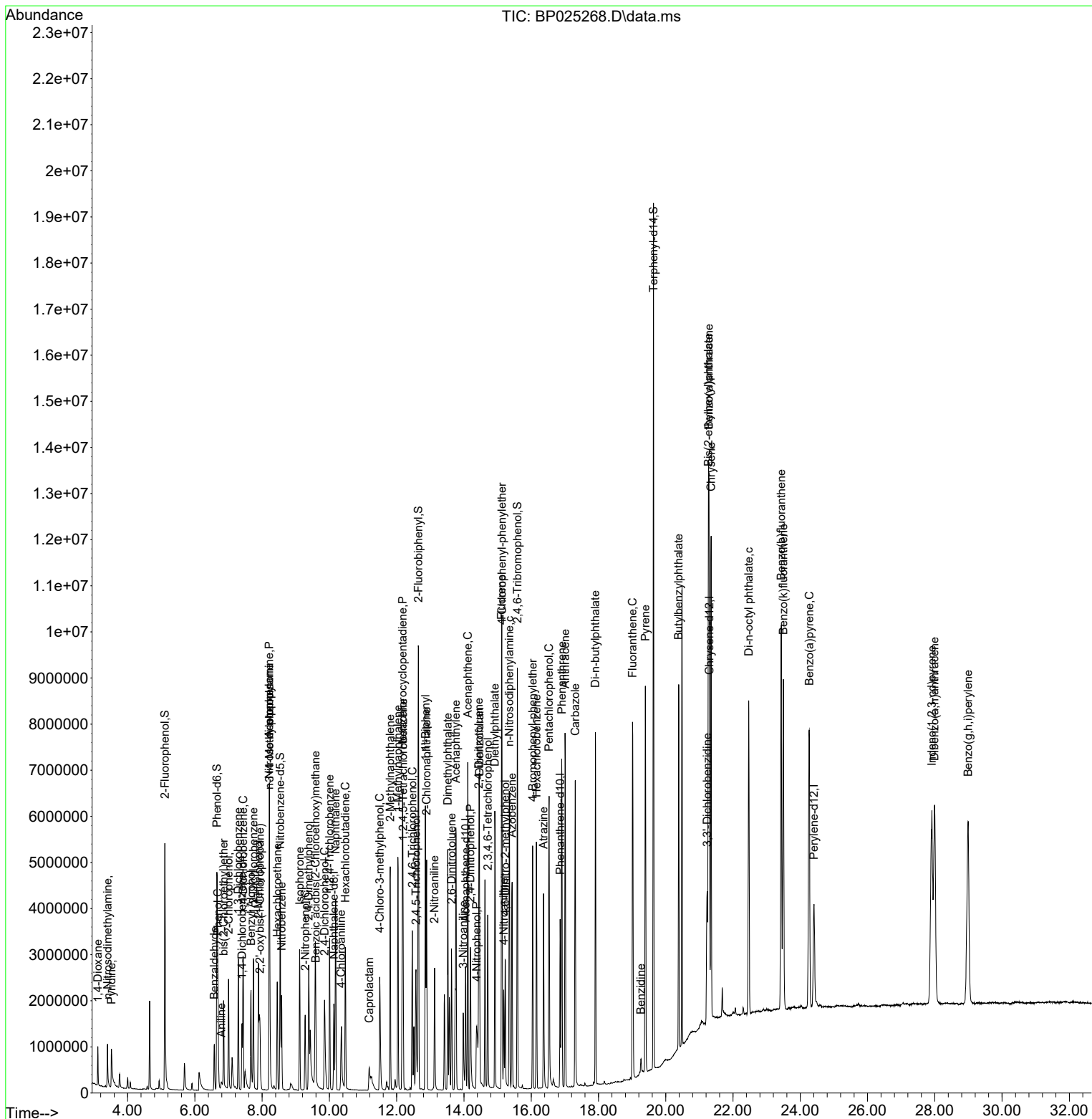
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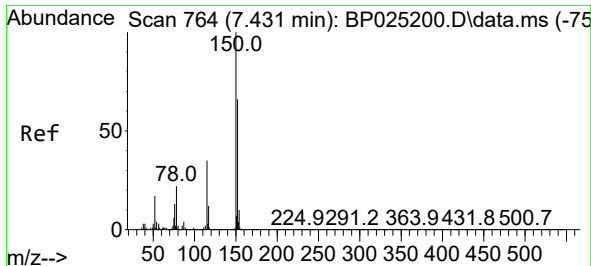
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1037570	45.847	ng	98
46) 1,1'-Biphenyl	12.854	154	3298646	45.317	ng	99
47) 2-Chloronaphthalene	12.890	162	2528012	44.484	ng	100
48) 2-Nitroaniline	13.125	65	707346	48.739	ng	94
49) Acenaphthylene	13.760	152	4248960	46.225	ng	99
50) Dimethylphthalate	13.519	163	3423842	47.678	ng	99
51) 2,6-Dinitrotoluene	13.631	165	734503	47.073	ng	94
52) Acenaphthene	14.113	154	2423668	45.598	ng	99
53) 3-Nitroaniline	13.978	138	571185	32.461	ng	99
54) 2,4-Dinitrophenol	14.189	184	950559	102.818	ng	98
55) Dibenzofuran	14.460	168	3930830	45.783	ng	97
56) 4-Nitrophenol	14.378	139	833074	55.328	ng	94
57) 2,4-Dinitrotoluene	14.442	165	1060707	48.563	ng	# 85
58) Fluorene	15.119	166	3240253	47.538	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.707	232	897901	44.832	ng	99
60) Diethylphthalate	14.919	149	3754960	53.052	ng	99
61) 4-Chlorophenyl-phenyle...	15.131	204	1587569	46.093	ng	97
62) 4-Nitroaniline	15.184	138	666408	37.240	ng	99
63) Azobenzene	15.431	77	2771279	48.048	ng	97
65) 4,6-Dinitro-2-methylph...	15.231	198	618881	47.846	ng	98
66) n-Nitrosodiphenylamine	15.348	169	2810015	46.191	ng	100
67) 4-Bromophenyl-phenylether	16.042	248	1043645	44.617	ng	98
68) Hexachlorobenzene	16.154	284	1253899	45.139	ng	95
69) Atrazine	16.366	200	928513	41.246	ng	99
70) Pentachlorophenol	16.531	266	1557860	82.471	ng	99
71) Phenanthrene	16.907	178	5134434	47.497	ng	99
72) Anthracene	17.007	178	5102016	46.850	ng	100
73) Carbazole	17.307	167	4891920	47.057	ng	100
74) Di-n-butylphthalate	17.907	149	6039397	50.349	ng	100
75) Fluoranthene	19.013	202	6110616	48.030	ng	99
77) Benzidine	19.260	184	215621	2.887	ng	99
78) Pyrene	19.395	202	6303109	48.052	ng	99
80) Butylbenzylphthalate	20.383	149	2744506	46.221	ng	93
81) Benzo(a)anthracene	21.283	228	6343792	47.219	ng	100
82) 3,3'-Dichlorobenzidine	21.230	252	1642546	29.495	ng	100
83) Chrysene	21.348	228	6024934	48.041	ng	99
84) Bis(2-ethylhexyl)phtha...	21.266	149	4005841	47.181	ng	99
85) Di-n-octyl phthalate	22.465	149	6985100	47.643	ng	100
87) Indeno(1,2,3-cd)pyrene	27.912	276	7589461	41.029	ng	95
88) Benzo(b)fluoranthene	23.436	252	6851886	47.290	ng	99
89) Benzo(k)fluoranthene	23.495	252	6901552	48.249	ng	99
90) Benzo(a)pyrene	24.265	252	6617537	46.811	ng	100
91) Dibenzo(a,h)anthracene	27.989	278	7263533	48.130	ng	99
92) Benzo(g,h,i)perylene	28.989	276	7138527	48.133	ng	98

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

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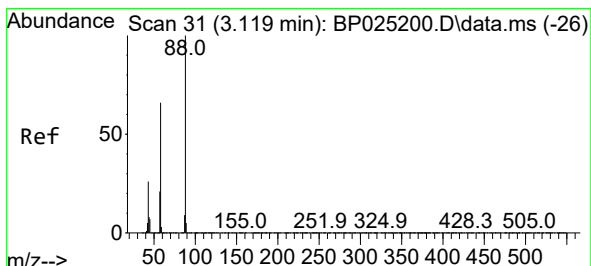
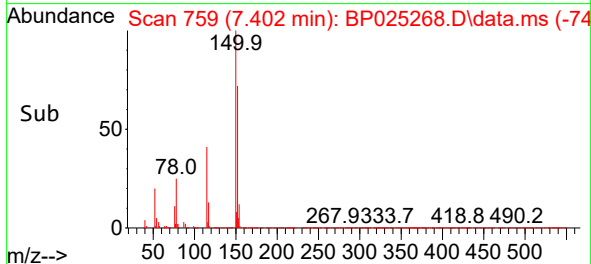
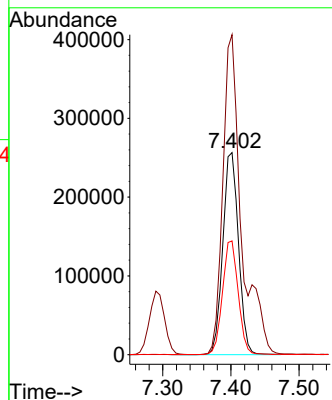
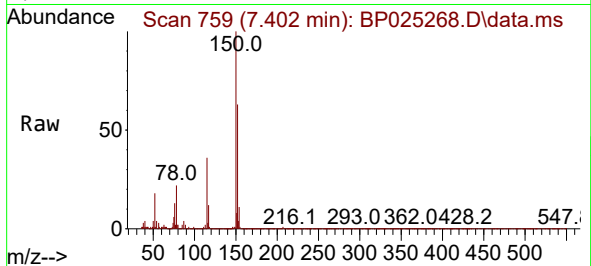




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.402 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

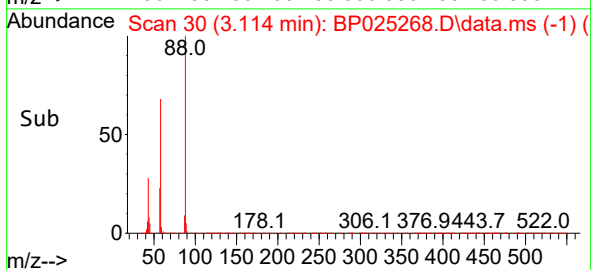
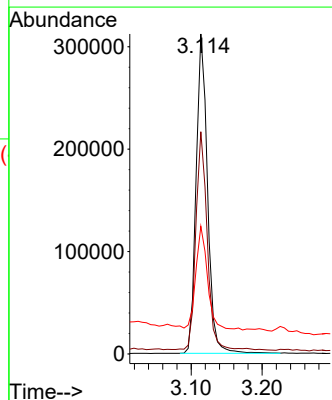
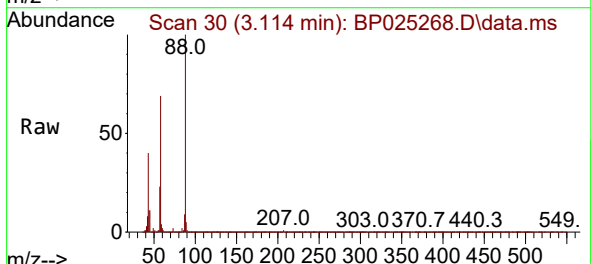
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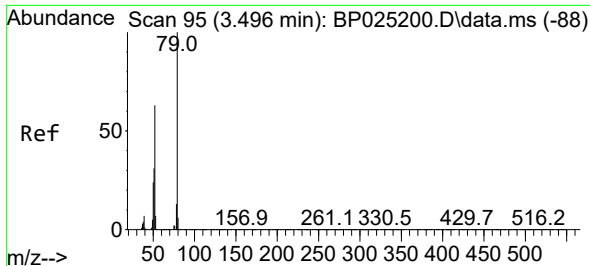
Tgt Ion:152 Resp: 410904
 Ion Ratio Lower Upper
 152 100
 150 158.3 121.9 182.9
 115 56.3 43.0 64.6



#2
 1,4-Dioxane
 Concen: 38.250 ng
 RT: 3.114 min Scan# 30
 Delta R.T. 0.012 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

Tgt Ion: 88 Resp: 348623
 Ion Ratio Lower Upper
 88 100
 58 68.8 53.5 80.3
 43 32.4 20.8 31.2

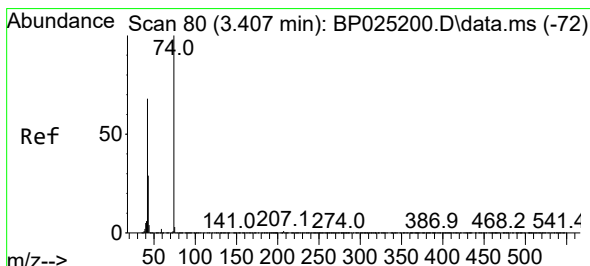
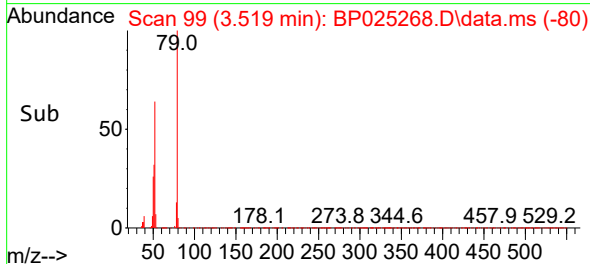
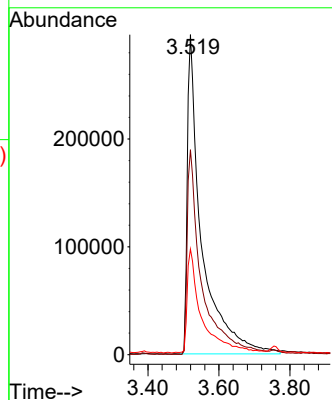
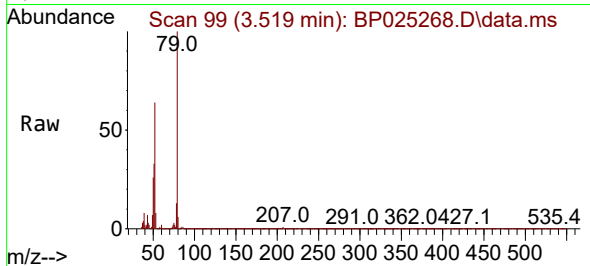




#3
 Pyridine
 Concen: 33.733 ng
 RT: 3.519 min Scan# 99
 Delta R.T. 0.012 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

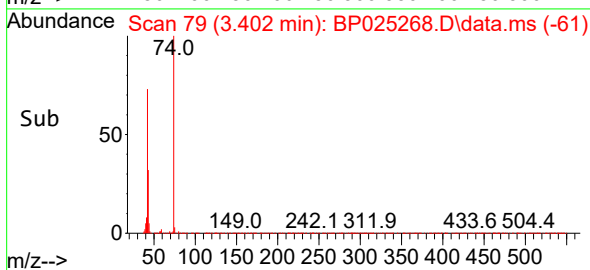
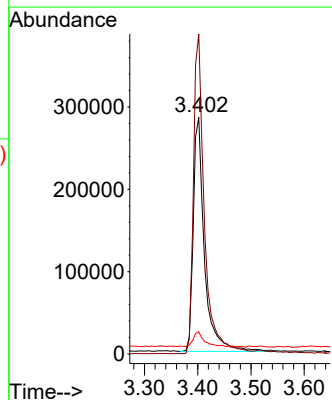
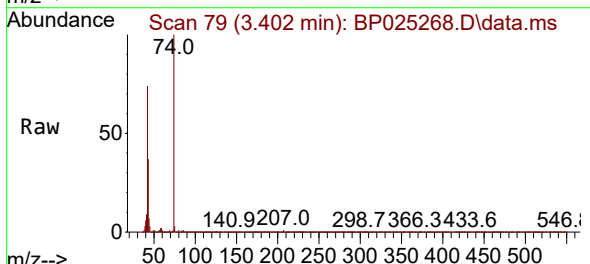
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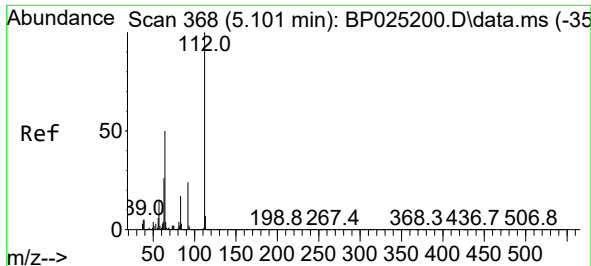
Tgt Ion: 79 Resp: 823031
 Ion Ratio Lower Upper
 79 100
 52 64.0 50.2 75.4
 51 33.0 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 42.880 ng
 RT: 3.402 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

Tgt Ion: 42 Resp: 414892
 Ion Ratio Lower Upper
 42 100
 74 135.2 118.0 177.0
 44 9.4 5.5 8.3

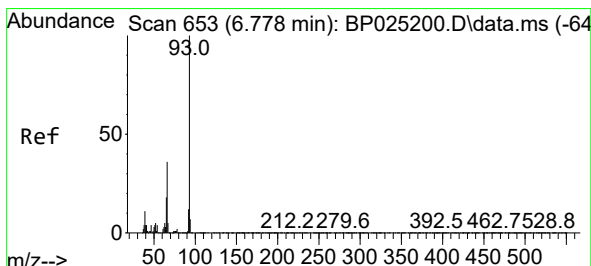
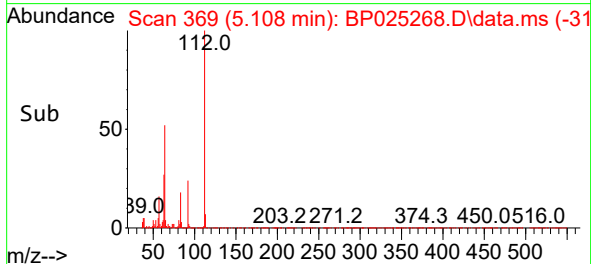
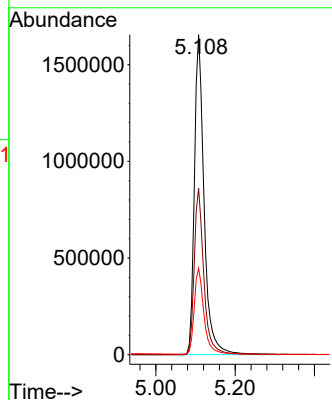
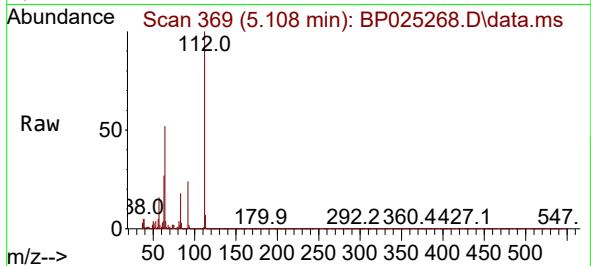




#5
2-Fluorophenol
Concen: 115.965 ng
RT: 5.108 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

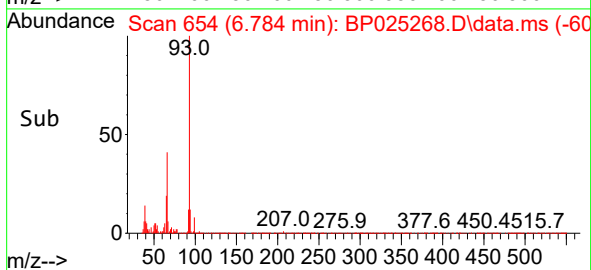
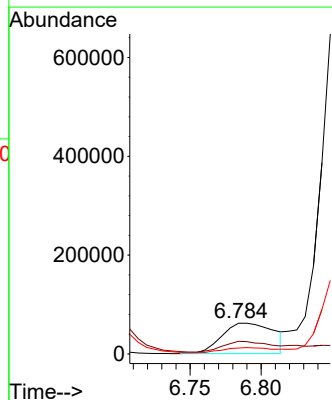
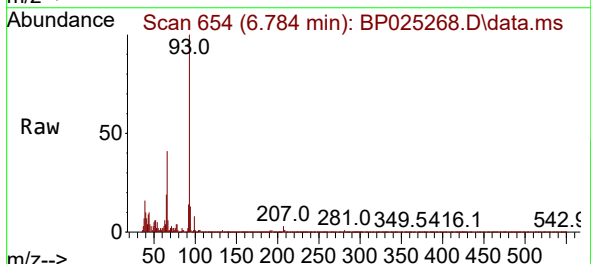
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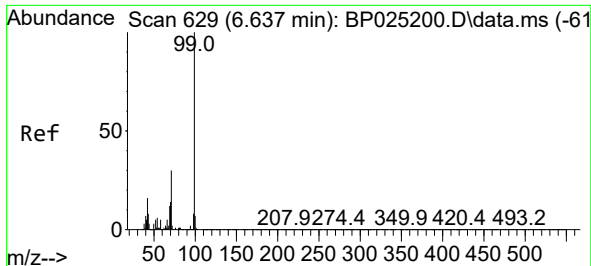
Tgt Ion:112 Resp: 2820166
Ion Ratio Lower Upper
112 100
64 52.0 39.8 59.6
63 26.9 20.5 30.7



#6
Aniline
Concen: 3.981 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 93 Resp: 156736
Ion Ratio Lower Upper
93 100
66 41.1 28.6 43.0
65 19.3 14.6 21.8

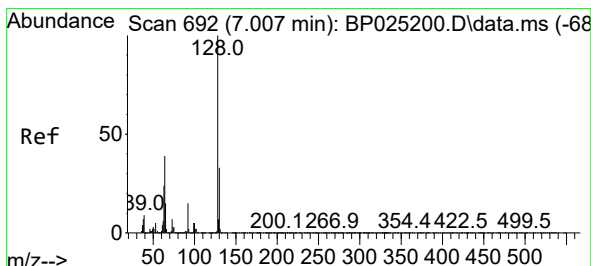
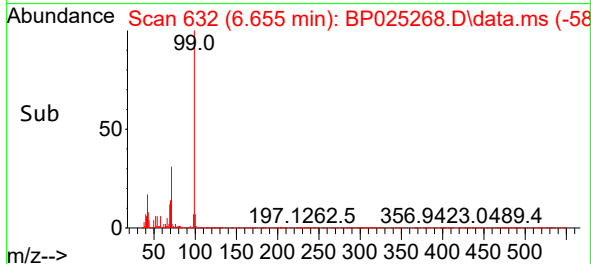
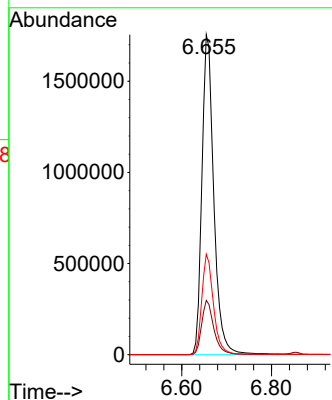
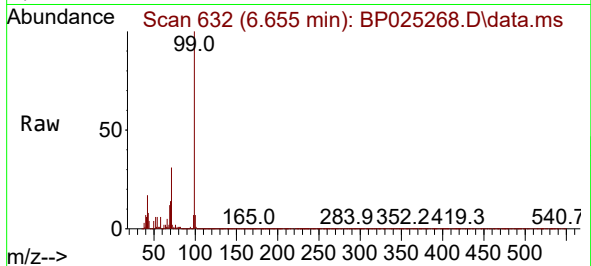




#7
Phenol-d6
Concen: 107.417 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

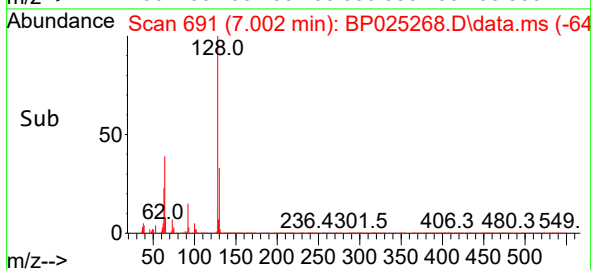
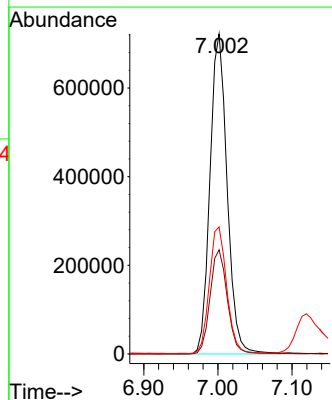
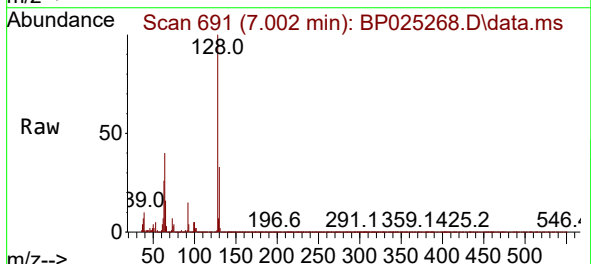
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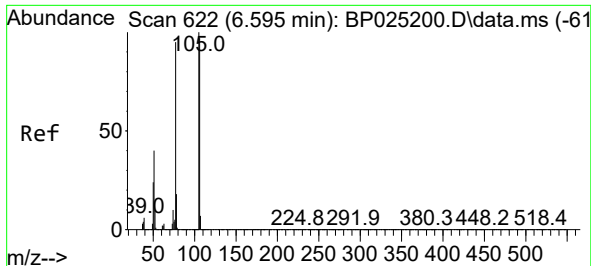
Tgt Ion: 99 Resp: 3235416
Ion Ratio Lower Upper
99 100
42 17.0 12.5 18.7
71 31.4 24.2 36.2



#8
2-Chlorophenol
Concen: 42.051 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:128 Resp: 1160319
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 39.7 19.2 59.2

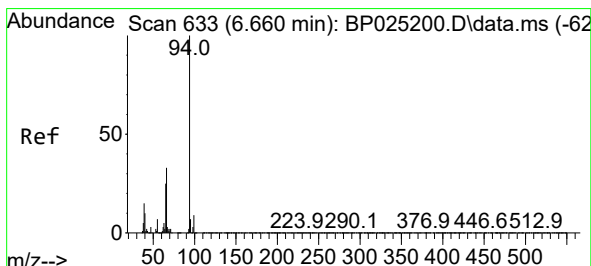
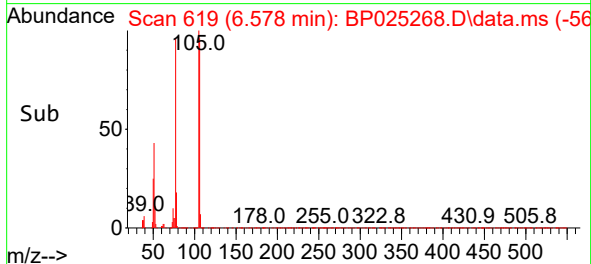
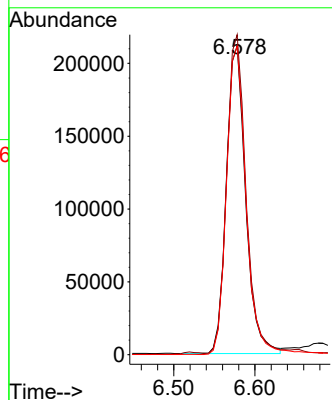
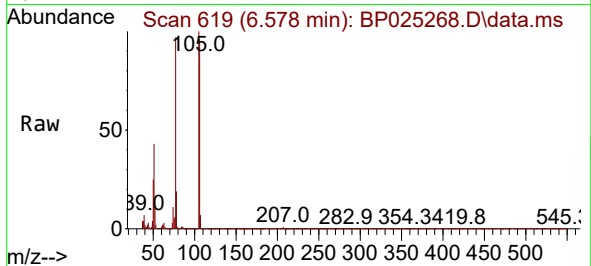




#9
Benzaldehyde
Concen: 17.101 ng
RT: 6.578 min Scan# 619
Delta R.T. -0.000 min
Lab File: BP025268.D
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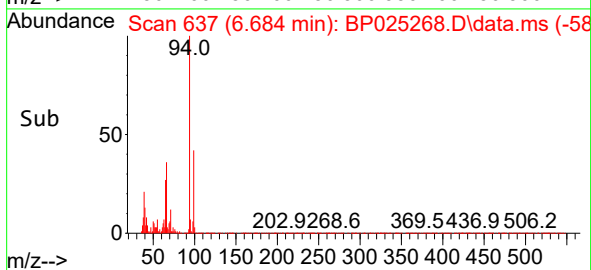
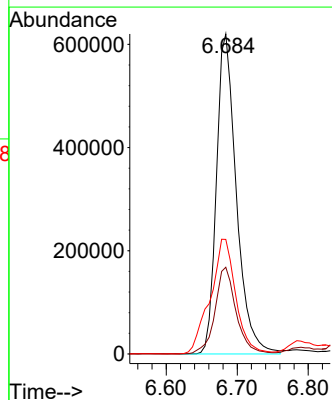
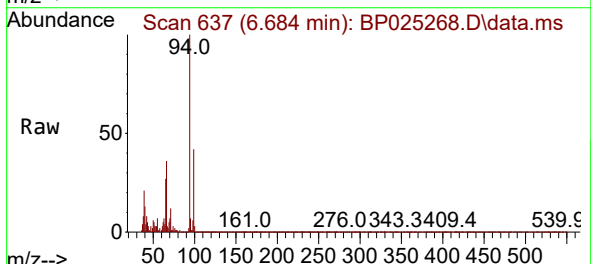
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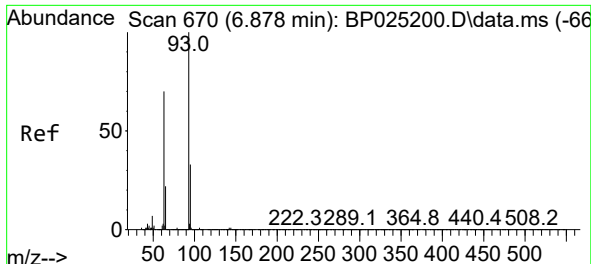
Tgt Ion: 77 Resp: 349243
Ion Ratio Lower Upper
77 100
105 103.5 85.5 125.5
106 99.8 81.9 121.9



#10
Phenol
Concen: 38.532 ng
RT: 6.684 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 94 Resp: 1203619
Ion Ratio Lower Upper
94 100
65 27.1 5.4 45.4
66 35.8 13.5 53.5

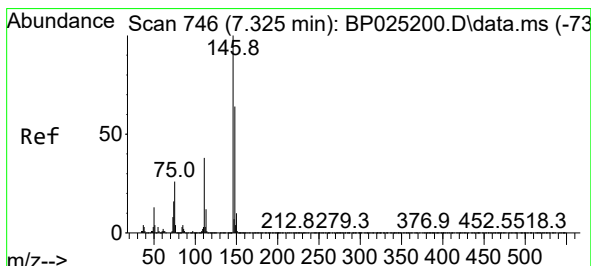
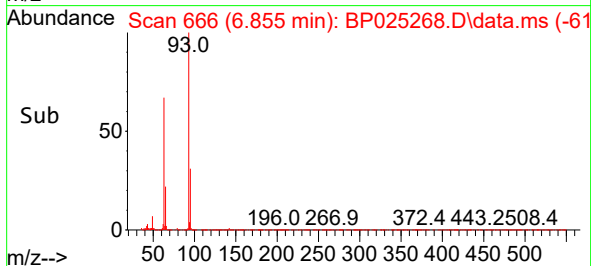
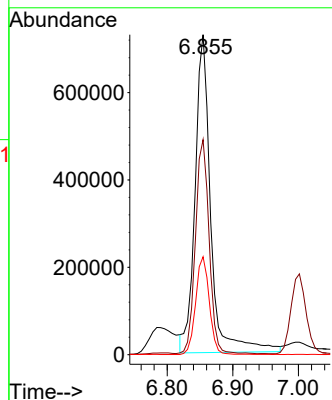
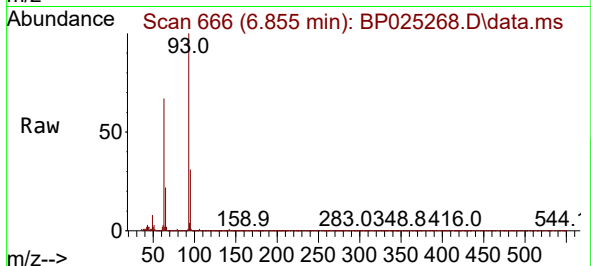




#11
bis(2-Chloroethyl)ether
Concen: 50.615 ng
RT: 6.855 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

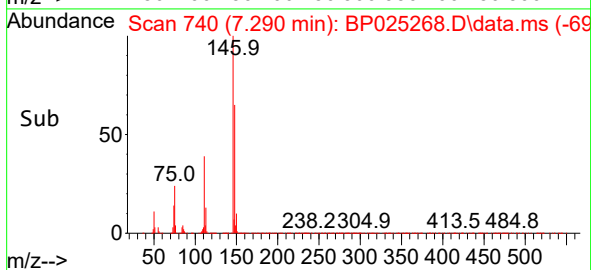
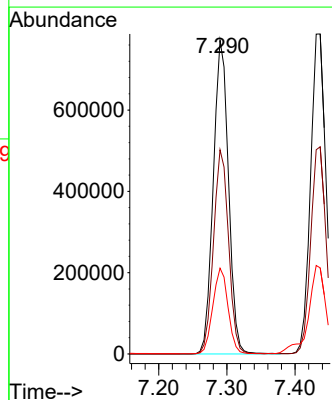
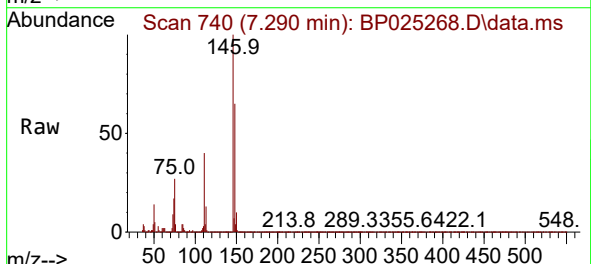
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

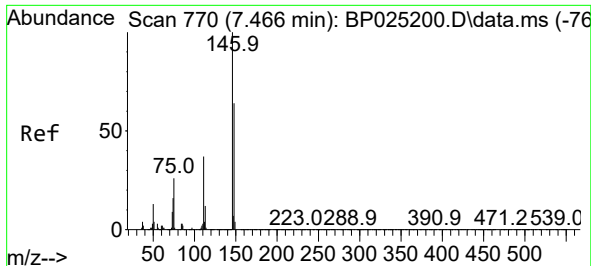
Tgt Ion: 93 Resp: 1212130
Ion Ratio Lower Upper
93 100
63 67.2 50.0 90.0
95 30.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.715 ng
RT: 7.290 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 146 Resp: 1201311
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 27.3 20.6 31.0

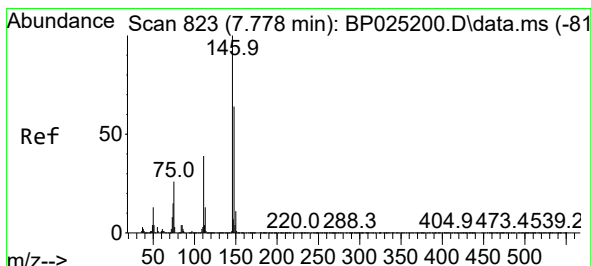
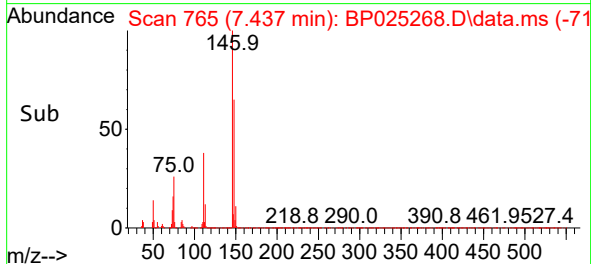
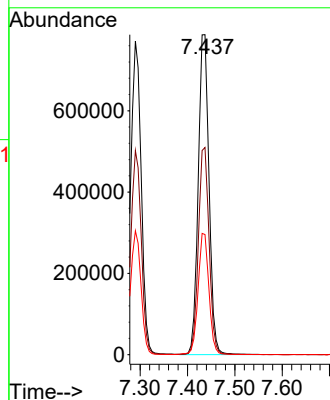
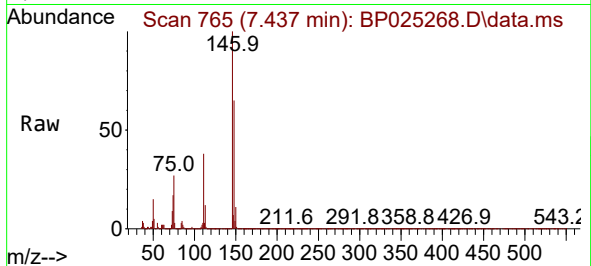




#13
1,4-Dichlorobenzene
Concen: 39.719 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

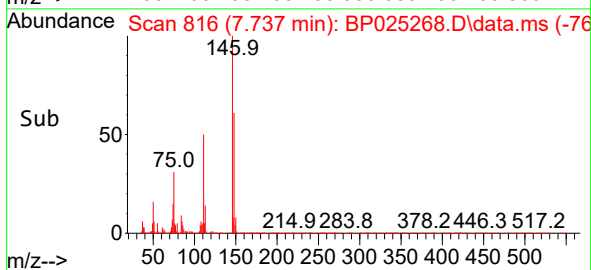
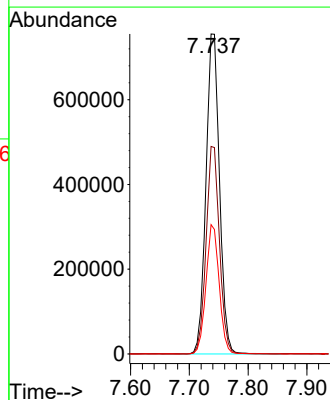
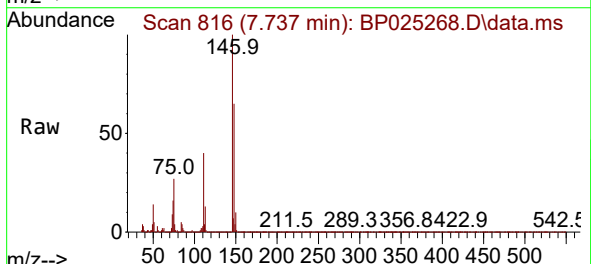
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

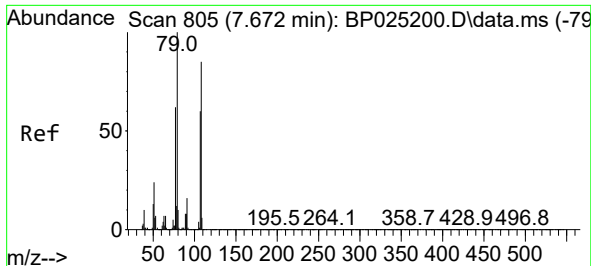
Tgt Ion:146 Resp: 1244046
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 37.5 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 40.011 ng
RT: 7.737 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:146 Resp: 1205571
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 40.4 31.3 46.9

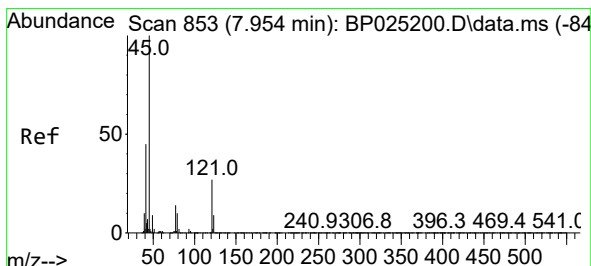
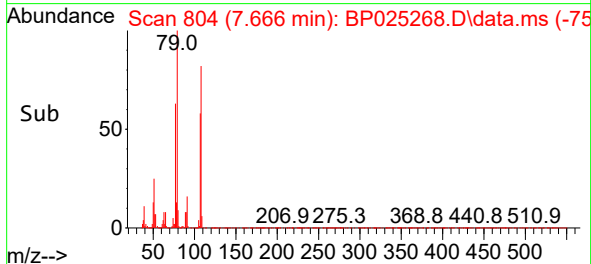
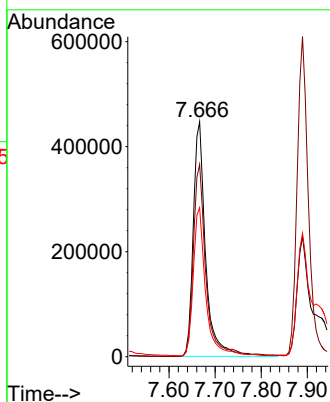
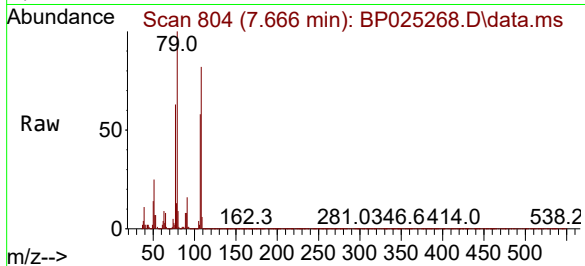




#15
Benzyl Alcohol
Concen: 38.491 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

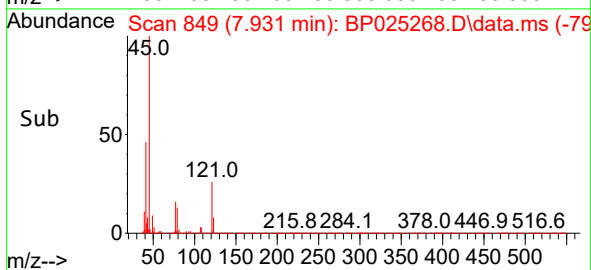
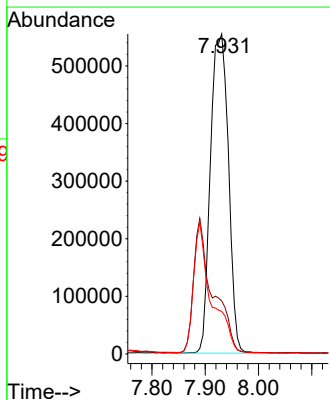
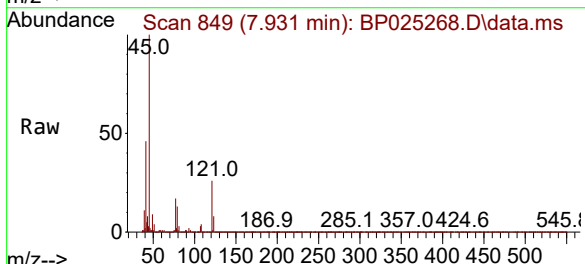
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

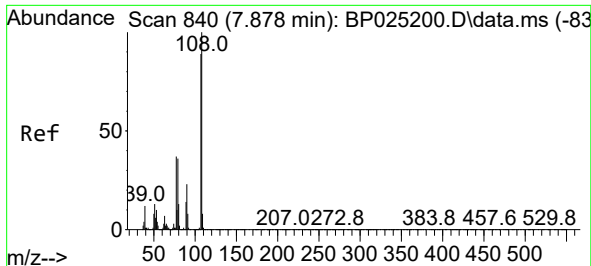
Tgt Ion: 79 Resp: 836281
Ion Ratio Lower Upper
79 100
108 81.8 67.8 101.6
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.336 ng
RT: 7.931 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 45 Resp: 1297242
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.0
79 13.3 0.0 31.7

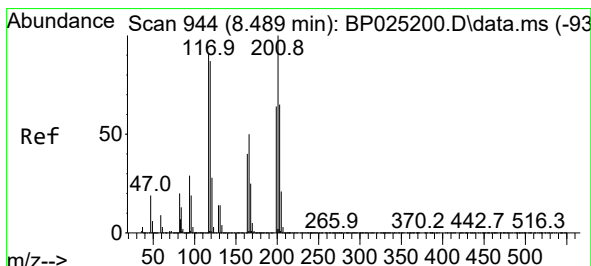
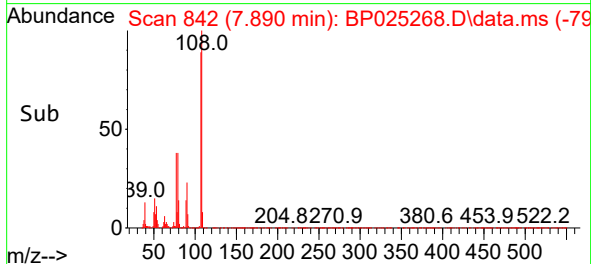
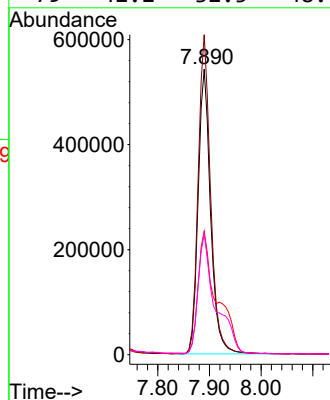
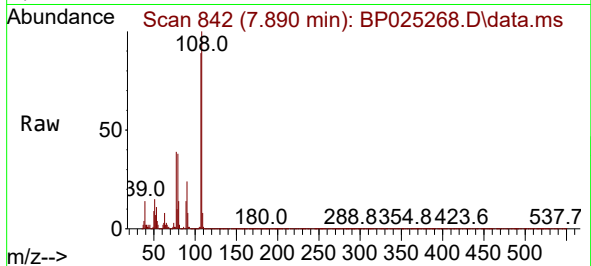




#17
2-Methylphenol
Concen: 41.985 ng
RT: 7.890 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

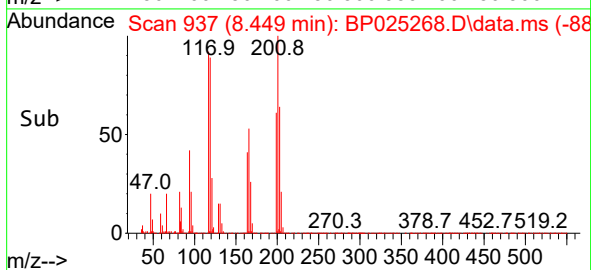
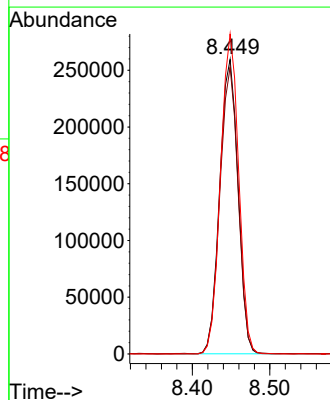
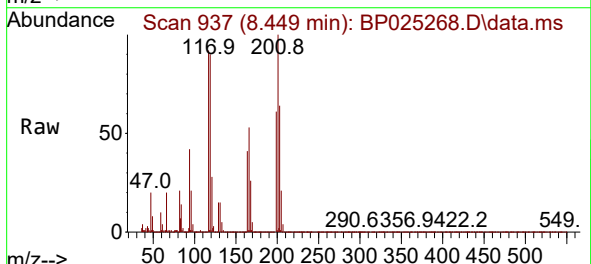
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

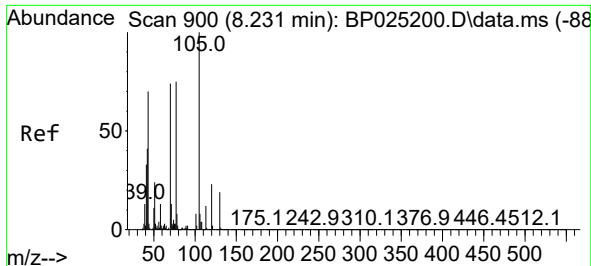
Tgt Ion:	107	Resp:	909218
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.8	134.8
77	43.3	33.2	49.8
79	42.2	32.5	48.7



#18
Hexachloroethane
Concen: 39.620 ng
RT: 8.449 min Scan# 937
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:	117	Resp:	426764
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.6
201	108.6	88.3	132.5

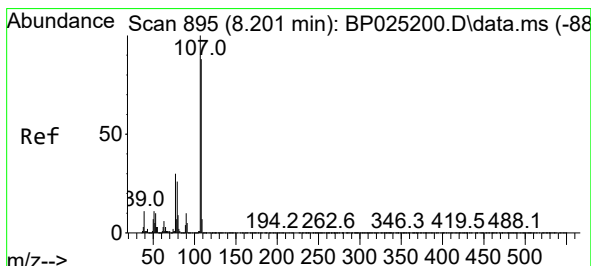
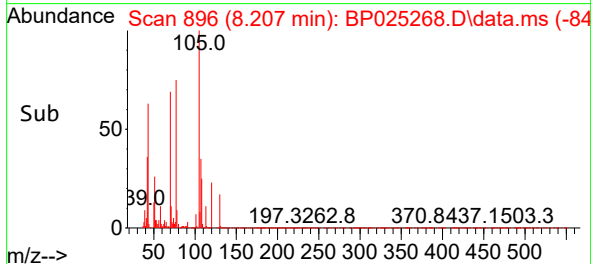
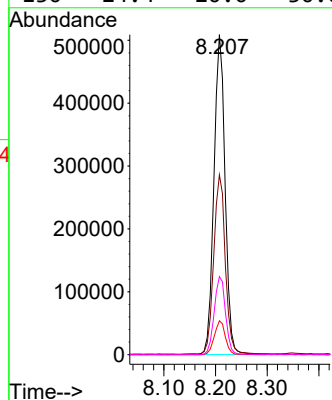
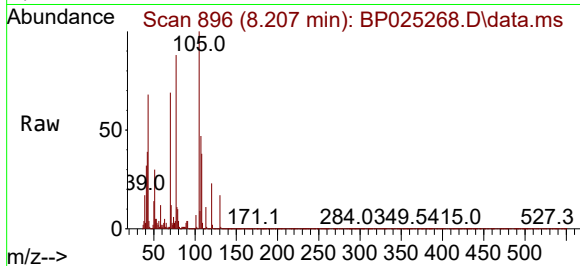




#19
n-Nitroso-di-n-propylamine
Concen: 42.073 ng
RT: 8.207 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

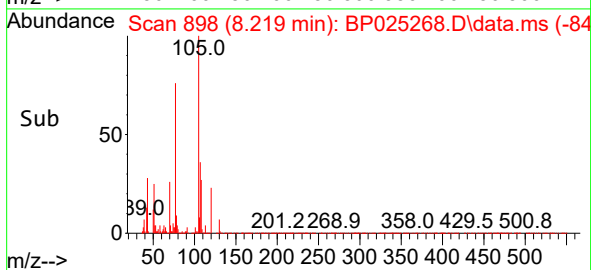
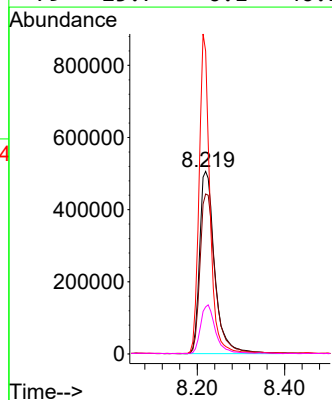
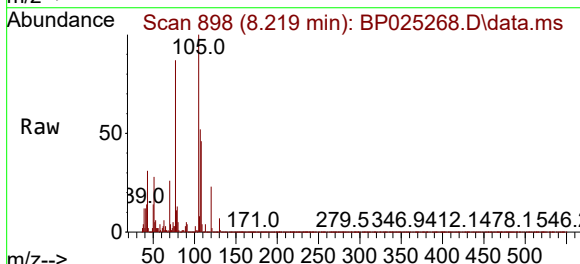
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

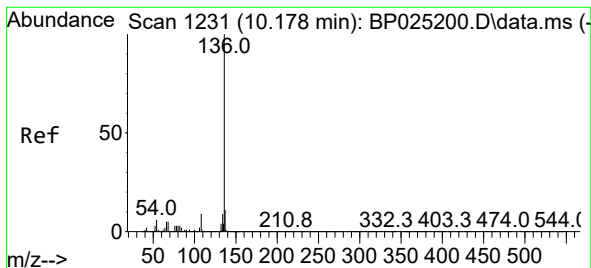
Tgt Ion: 70 Resp: 762363
Ion Ratio Lower Upper
70 100
42 56.2 44.2 66.2
101 10.6 8.6 12.8
130 24.4 20.0 30.0



#20
3+4-Methylphenols
Concen: 41.105 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 107 Resp: 1214224
Ion Ratio Lower Upper
107 100
108 87.7 67.8 107.8
77 165.9 10.3 50.3#
79 25.7 6.1 46.1

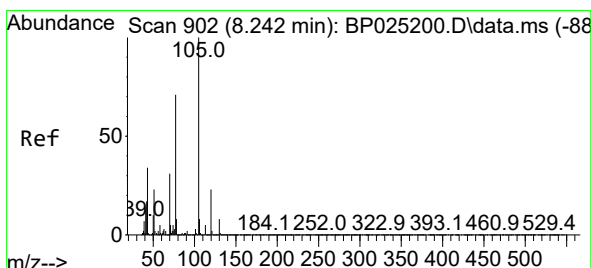
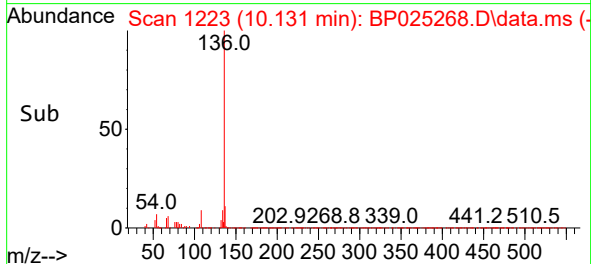
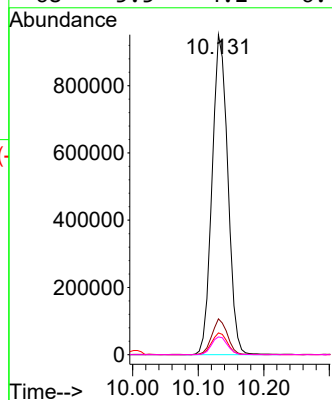
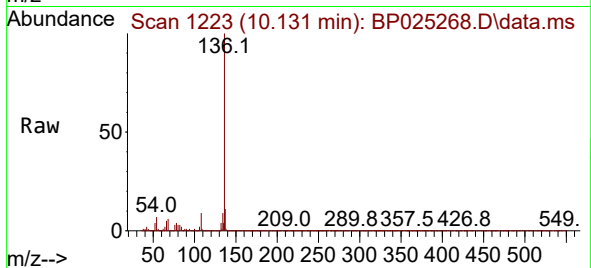




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

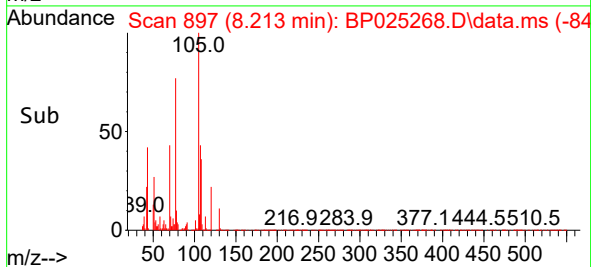
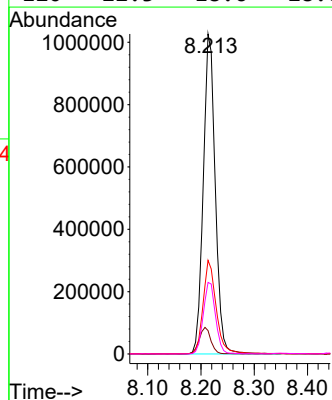
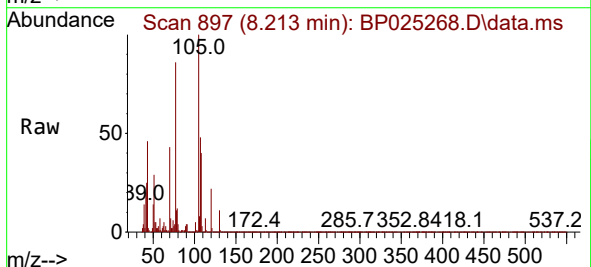
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

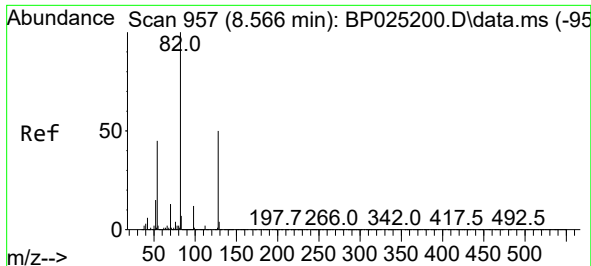
Tgt Ion:136 Resp: 1583411
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.8 5.1 7.7
68 5.5 4.2 6.4



#22
Acetophenone
Concen: 43.451 ng
RT: 8.213 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:105 Resp: 1600961
Ion Ratio Lower Upper
105 100
71 7.3 4.1 6.1#
51 29.3 18.5 27.7#
120 22.3 18.6 28.0

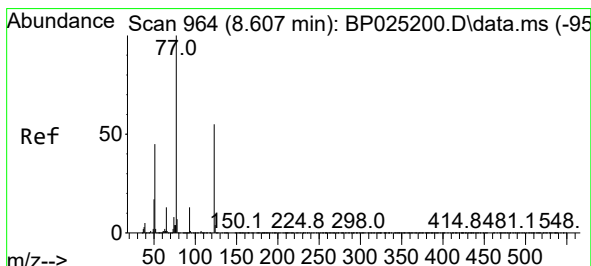
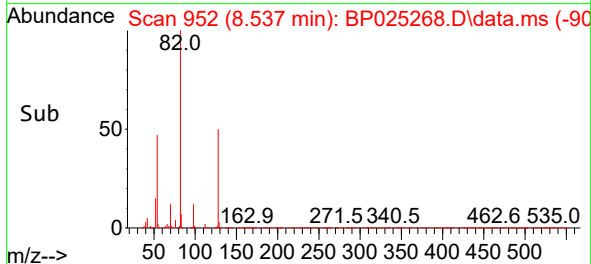
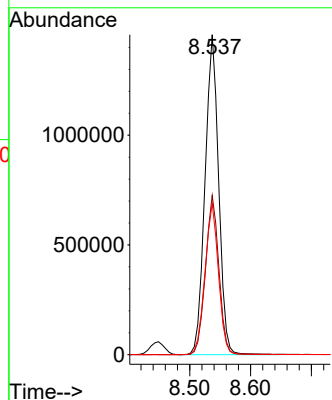
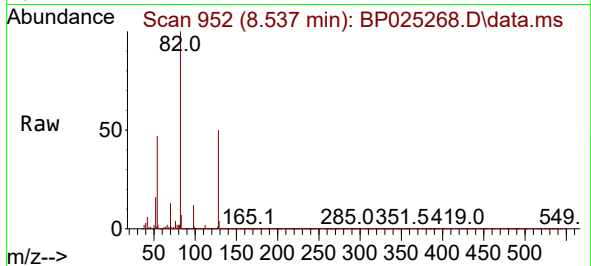




#23
Nitrobenzene-d5
Concen: 79.317 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

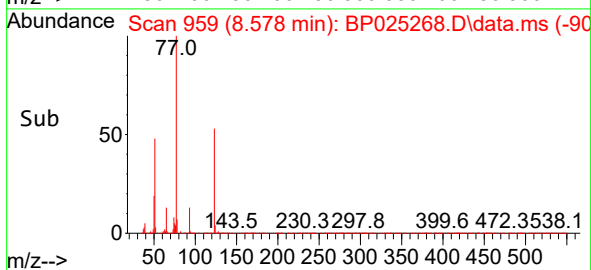
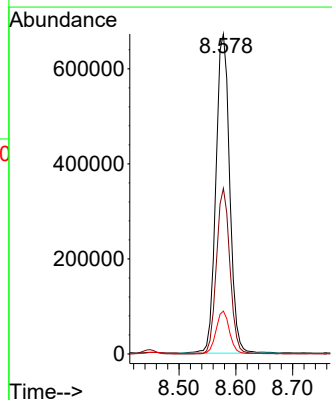
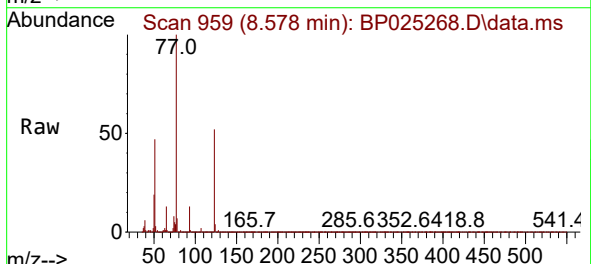
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

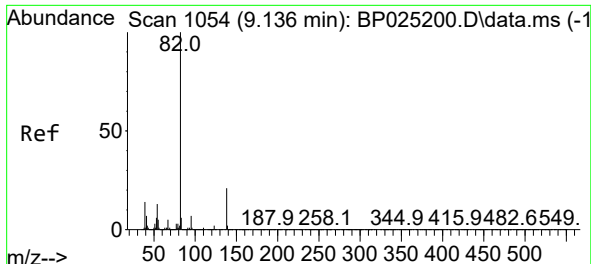
Tgt Ion: 82 Resp: 2259915
Ion Ratio Lower Upper
82 100
128 49.7 40.2 60.4
54 47.3 36.3 54.5



#24
Nitrobenzene
Concen: 44.434 ng
RT: 8.578 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 77 Resp: 1128572
Ion Ratio Lower Upper
77 100
123 51.8 43.6 65.4
65 13.4 10.2 15.2

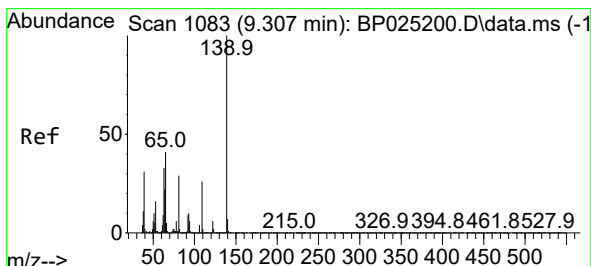
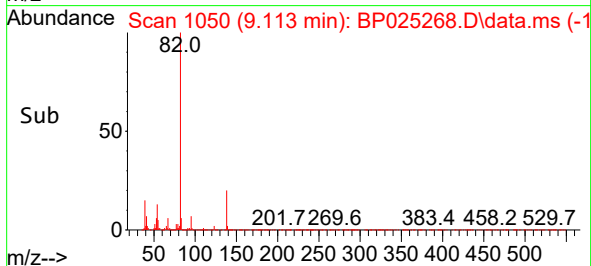
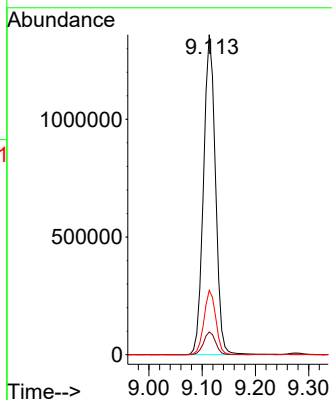
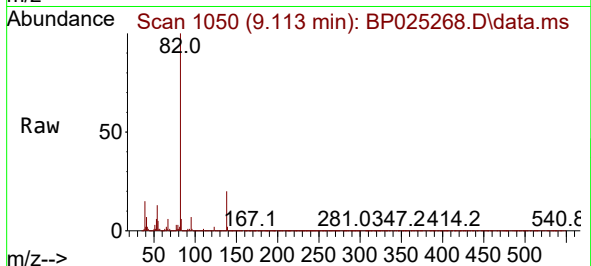




#25
Isophorone
Concen: 42.223 ng
RT: 9.113 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

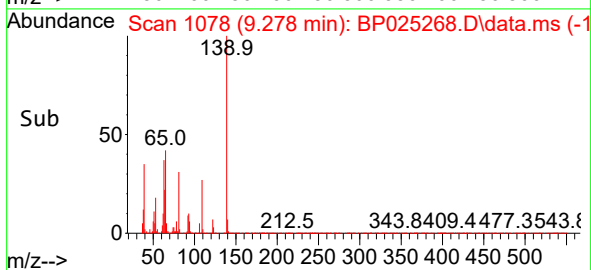
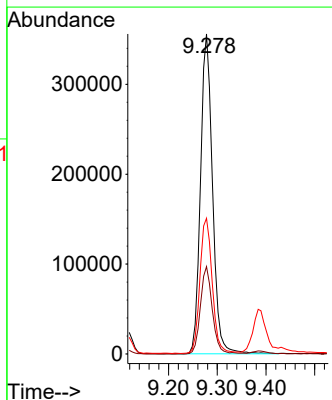
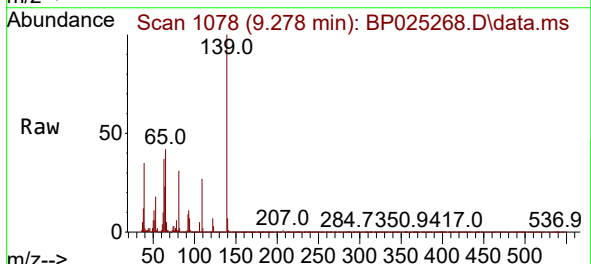
Instrument : BNA_P
ClientSampleId : NYPA-POUCH-SPENT-CARBONMS

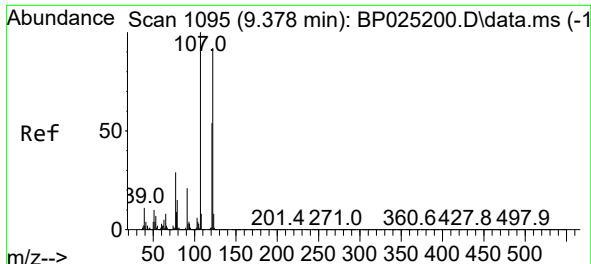
Tgt Ion: 82 Resp: 2115554
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.1 16.6 25.0



#26
2-Nitrophenol
Concen: 41.845 ng
RT: 9.278 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:139 Resp: 610317
Ion Ratio Lower Upper
139 100
109 27.3 21.0 31.6
65 42.4 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 41.308 ng

RT: 9.384 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

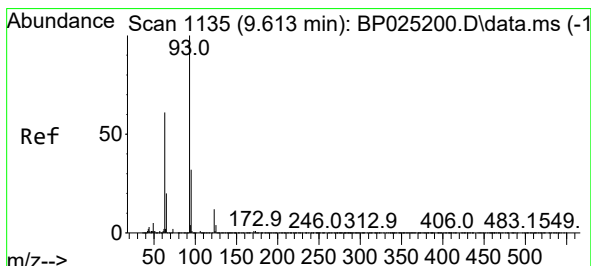
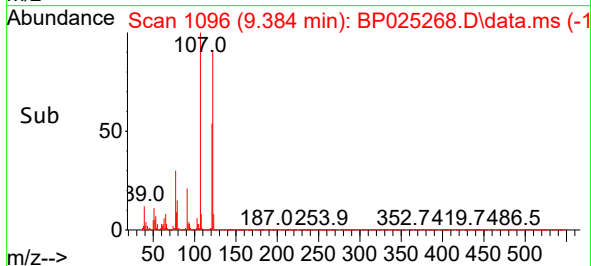
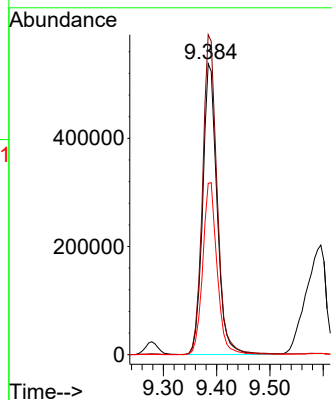
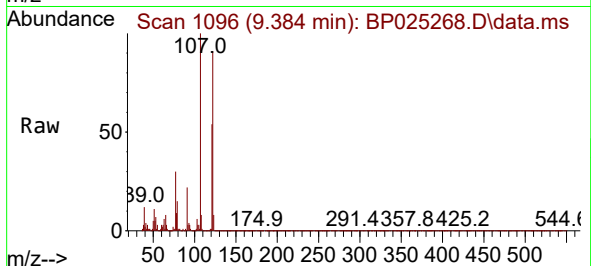
Tgt Ion:122 Resp: 1008155

Ion Ratio Lower Upper

122 100

107 109.9 87.0 130.4

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.904 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

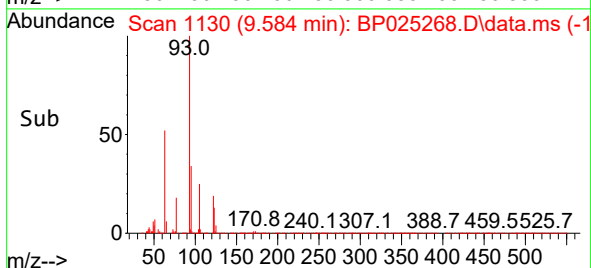
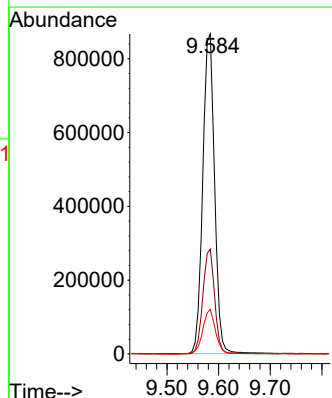
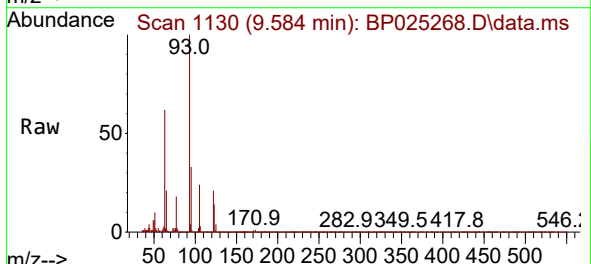
Tgt Ion: 93 Resp: 1375951

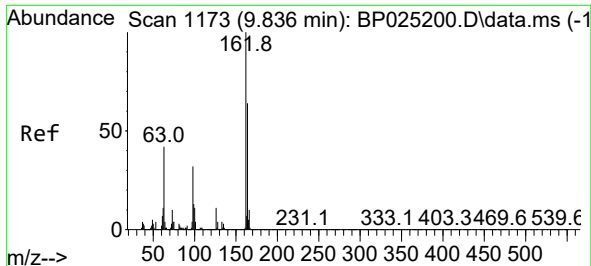
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 14.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 45.296 ng

RT: 9.854 min Scan# 1173

Delta R.T. 0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

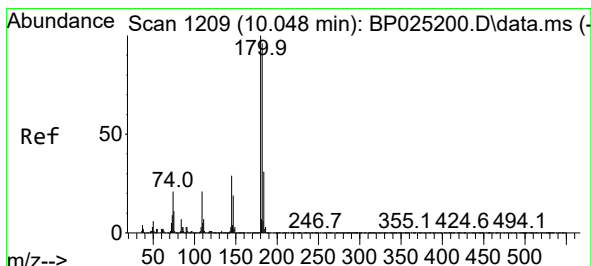
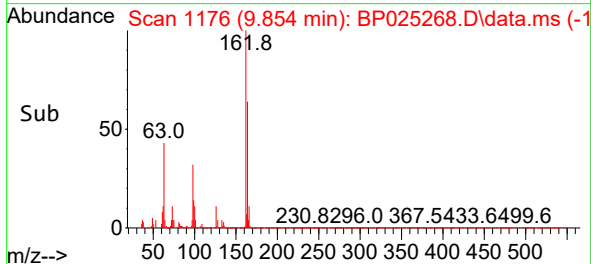
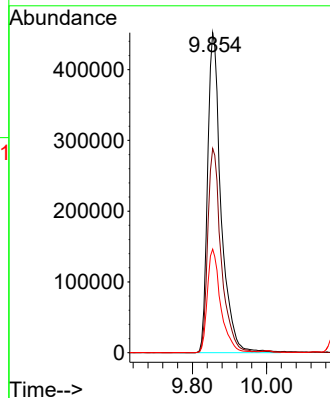
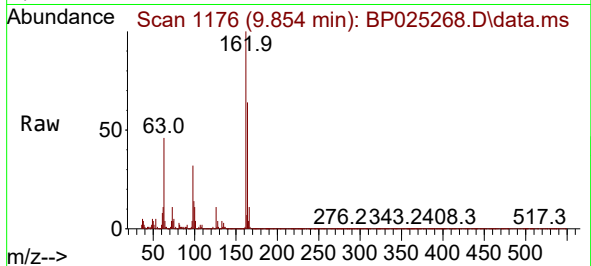
Tgt Ion:162 Resp: 1135727

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 32.3 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 41.800 ng

RT: 10.007 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

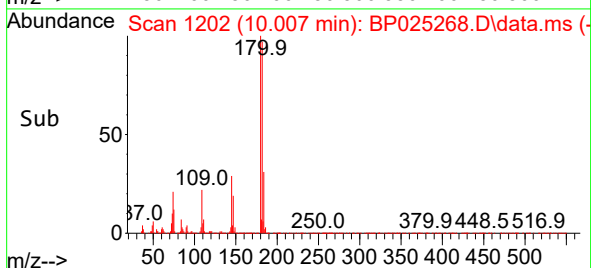
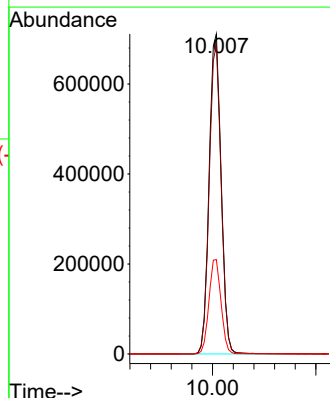
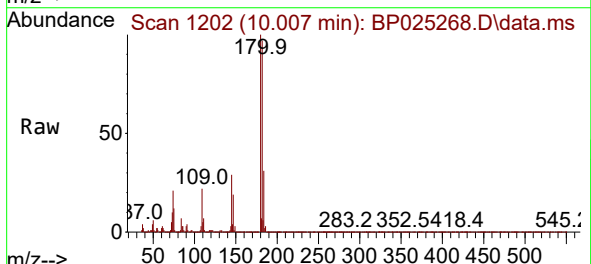
Tgt Ion:180 Resp: 1144736

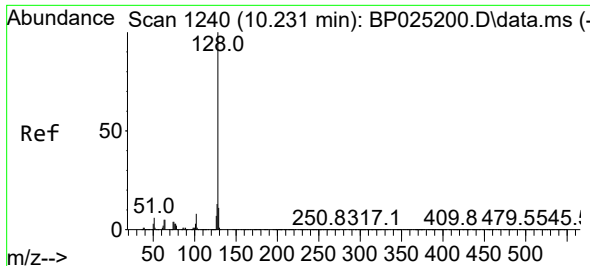
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 29.5 23.5 35.3

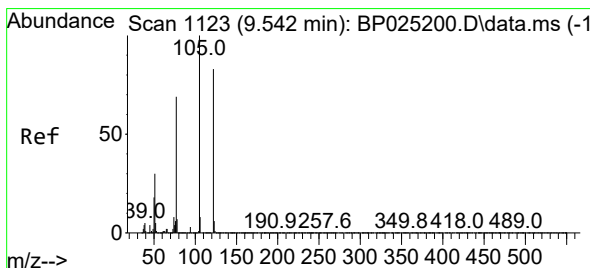
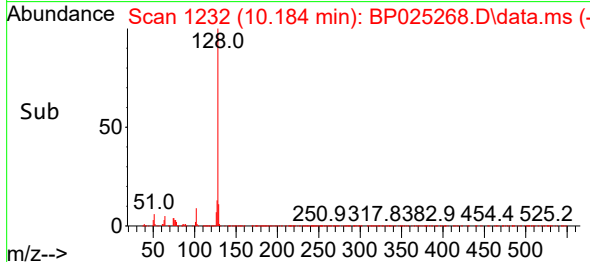
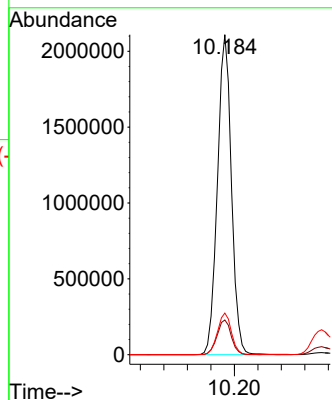
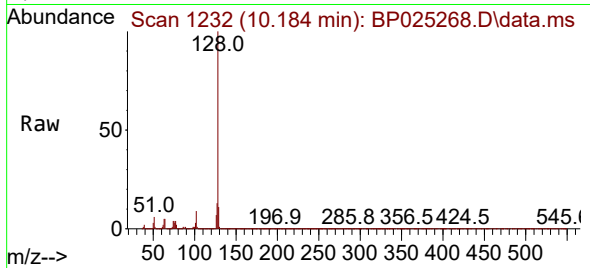




#31
Naphthalene
Concen: 42.901 ng
RT: 10.184 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

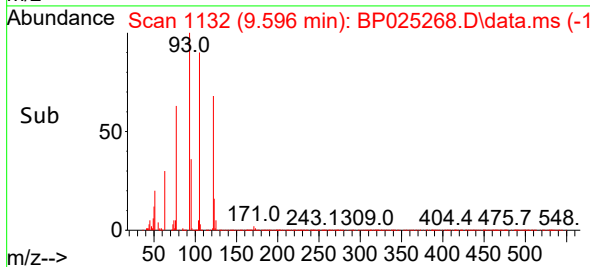
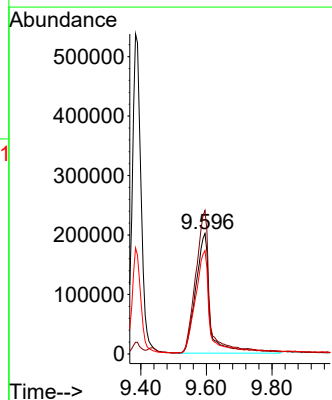
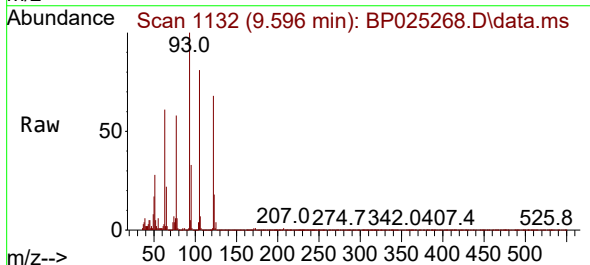
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

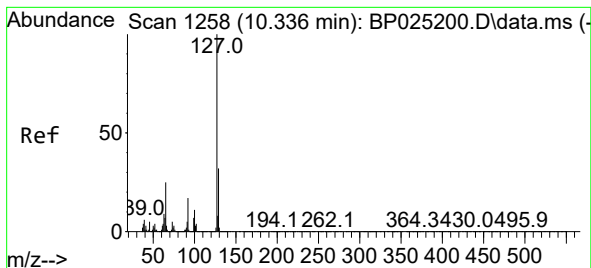
Tgt Ion:128 Resp: 3476036
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 32.962 ng
RT: 9.596 min Scan# 1132
Delta R.T. 0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:122 Resp: 614139
Ion Ratio Lower Upper
122 100
105 119.1 98.1 138.1
77 85.7 62.7 102.7





#33

4-Chloroaniline

Concen: 18.093 ng

RT: 10.348 min Scan# 1258

Delta R.T. 0.018 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

Tgt Ion:127 Resp: 644420

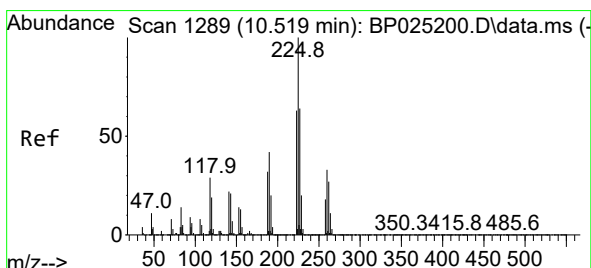
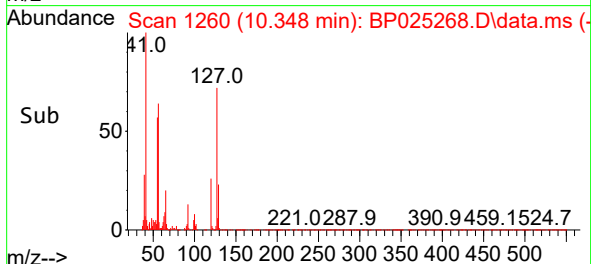
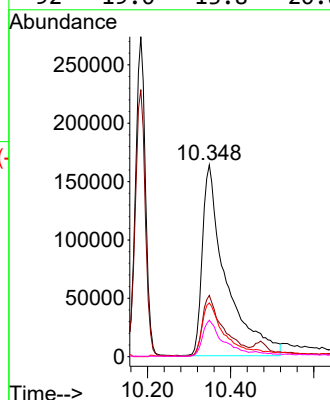
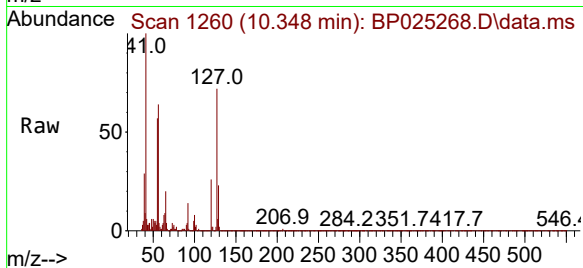
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 28.0 20.2 30.4

92 19.0 13.8 20.8



#34

Hexachlorobutadiene

Concen: 40.118 ng

RT: 10.472 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

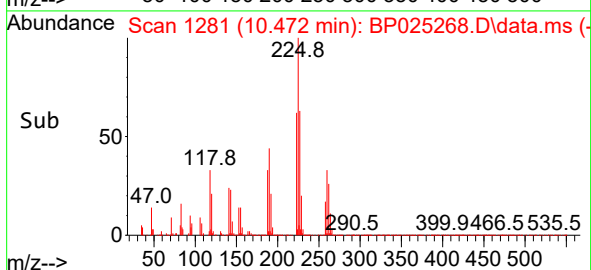
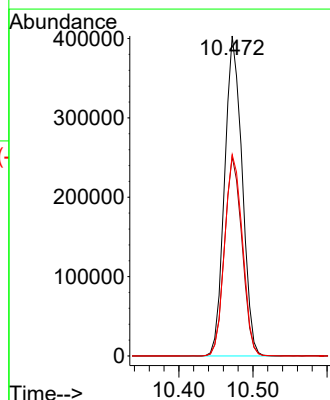
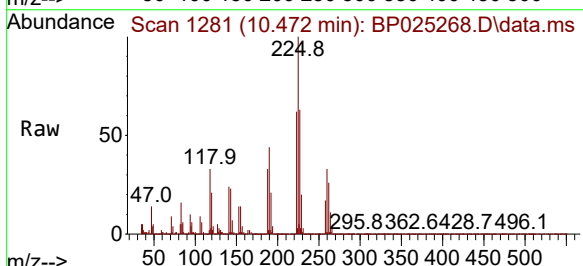
Tgt Ion:225 Resp: 661267

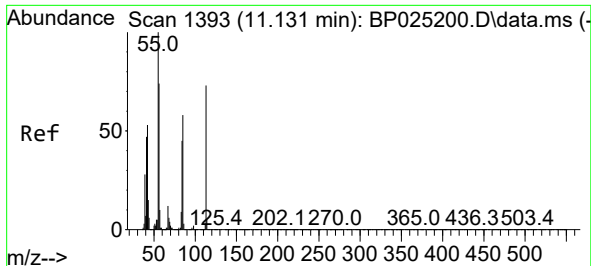
Ion Ratio Lower Upper

225 100

223 62.4 50.1 75.1

227 62.9 51.4 77.0

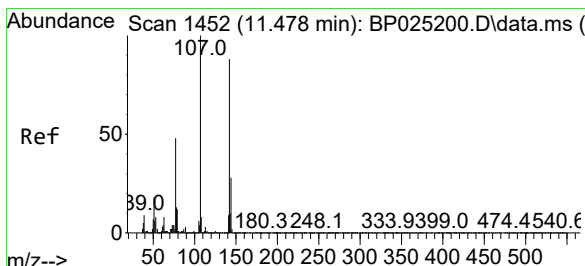
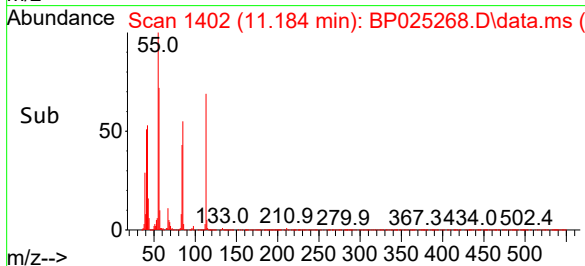
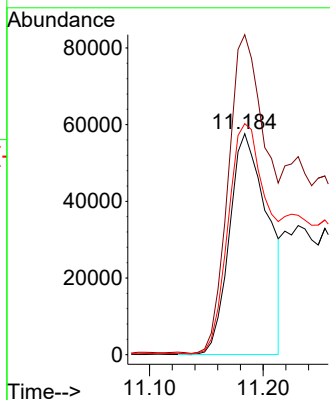
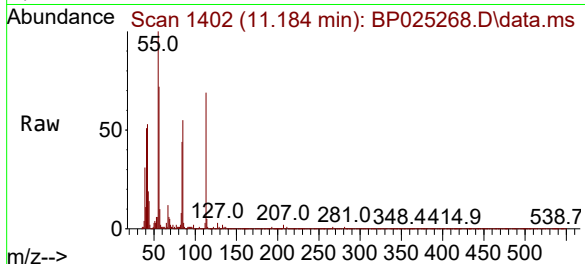




#35
Caprolactam
Concen: 16.183 ng
RT: 11.184 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

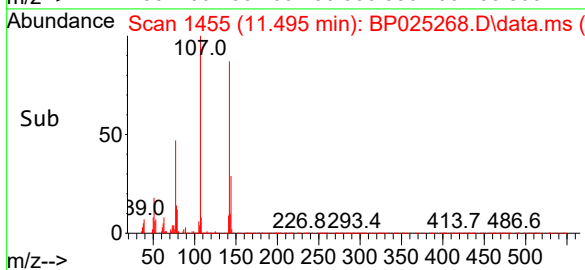
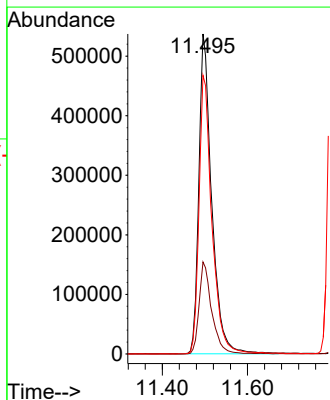
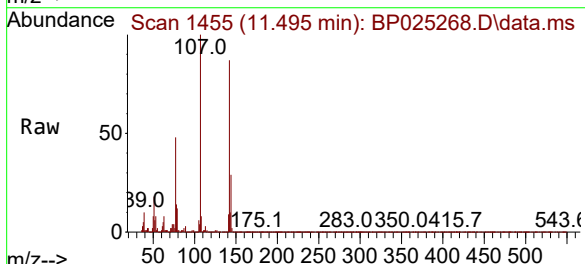
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

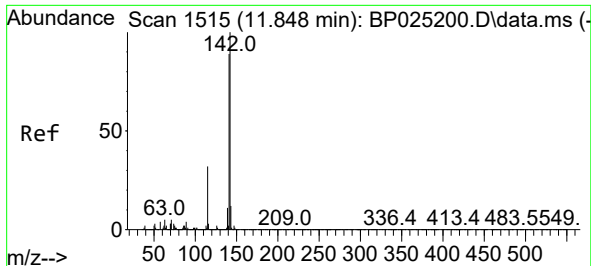
Tgt Ion:113 Resp: 134671
Ion Ratio Lower Upper
113 100
55 144.8 117.6 157.6
56 104.6 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 45.013 ng
RT: 11.495 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:107 Resp: 1128225
Ion Ratio Lower Upper
107 100
144 28.8 22.5 33.7
142 87.1 70.6 105.8

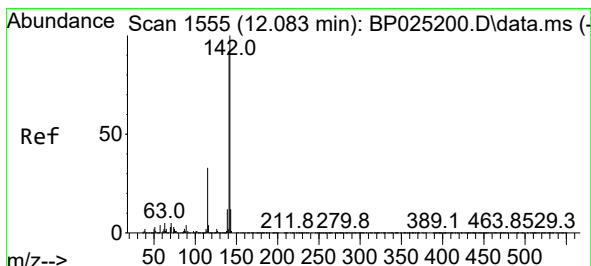
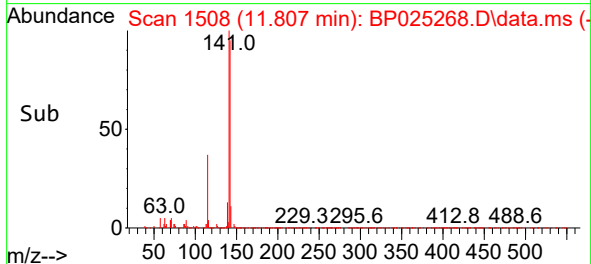
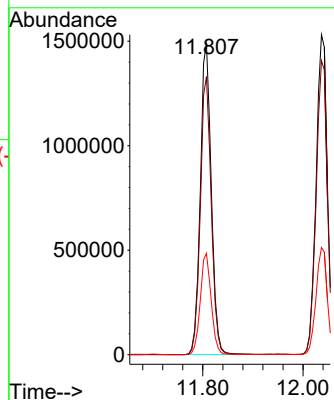
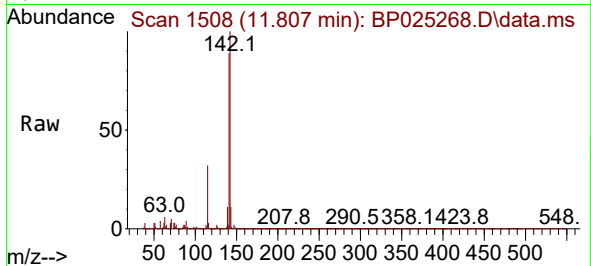




#37
2-Methylnaphthalene
Concen: 42.922 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

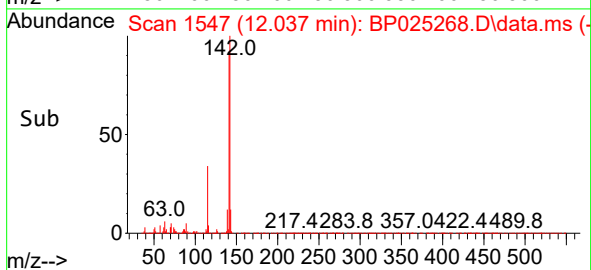
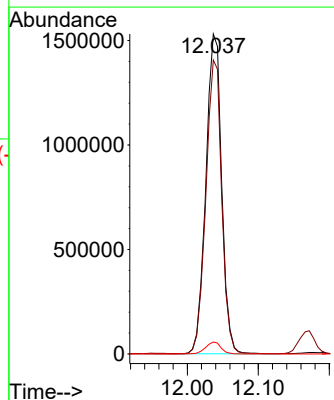
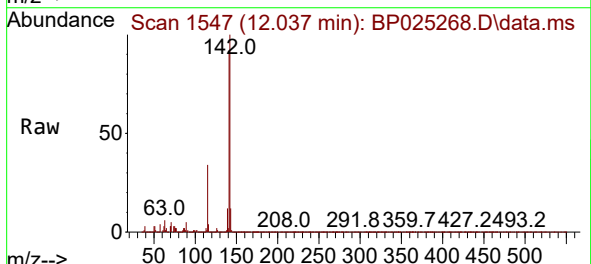
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

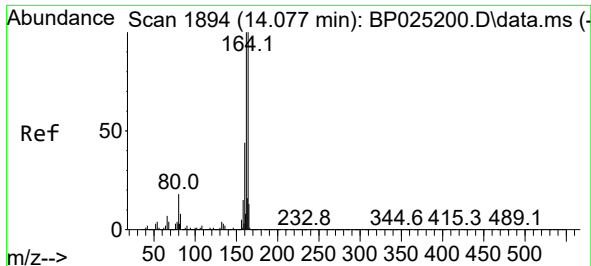
Tgt Ion:142 Resp: 2258267
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 32.5 25.3 37.9



#38
1-Methylnaphthalene
Concen: 42.965 ng
RT: 12.037 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:142 Resp: 2374565
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8
116 3.7 2.8 4.2

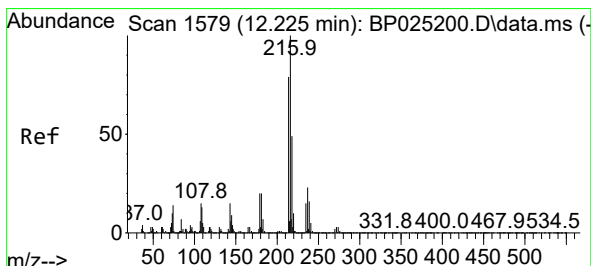
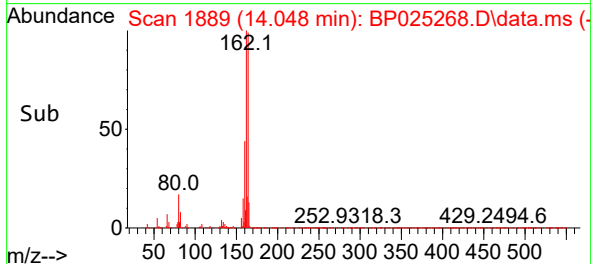
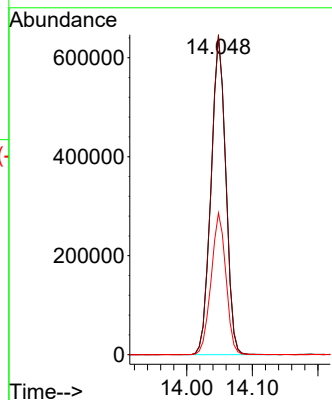
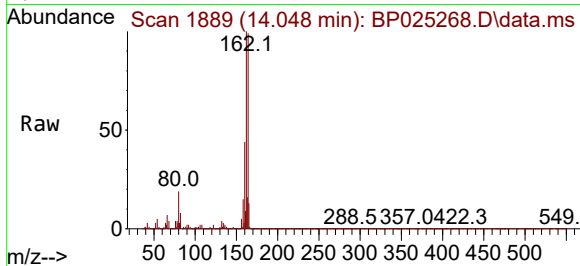




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

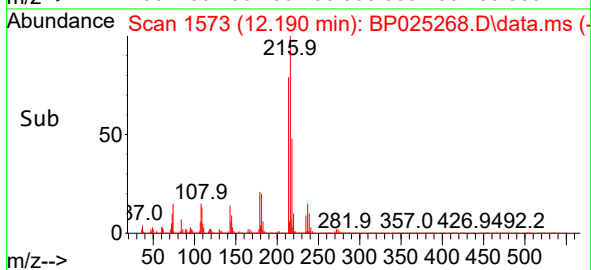
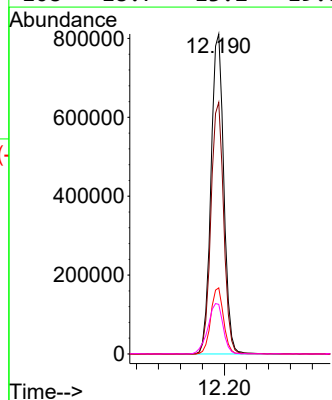
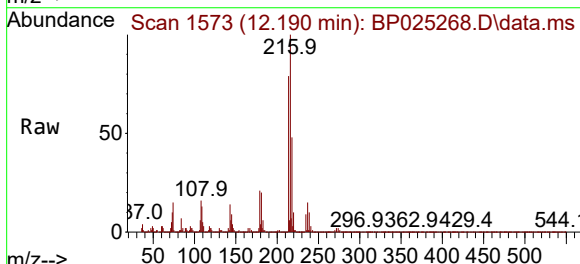
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

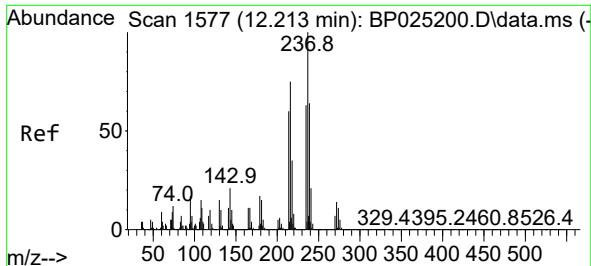
Tgt Ion:164 Resp: 1004125
Ion Ratio Lower Upper
164 100
162 100.5 80.3 120.5
160 44.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.599 ng
RT: 12.190 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:216 Resp: 1312261
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 20.5 16.2 24.4
108 18.7 13.2 19.8

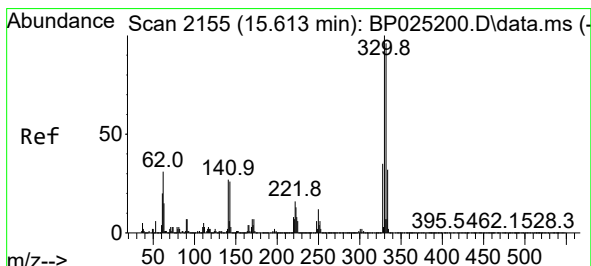
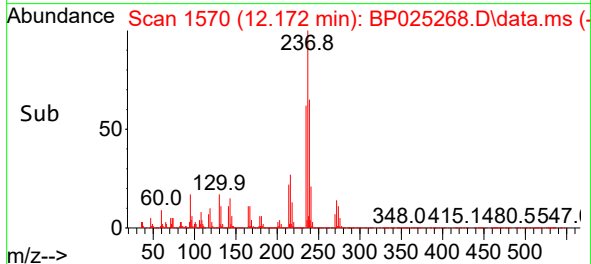
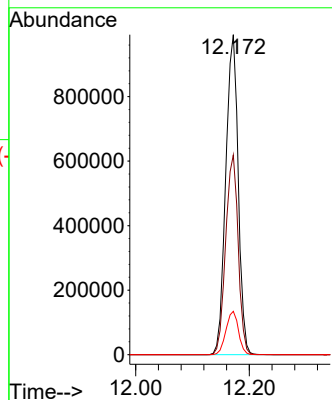
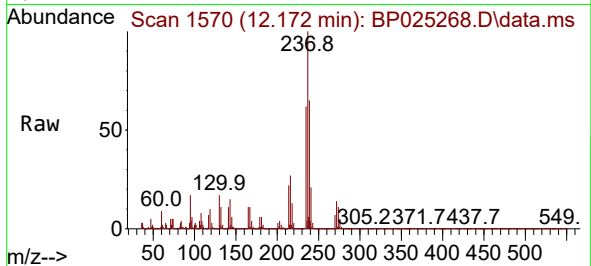




#41
Hexachlorocyclopentadiene
Concen: 84.228 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

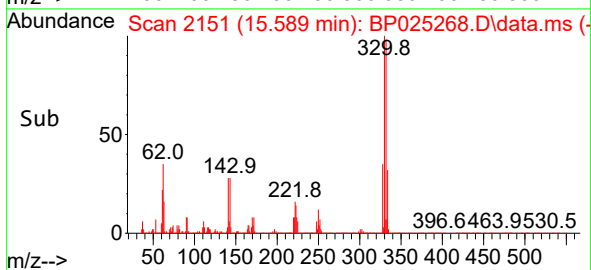
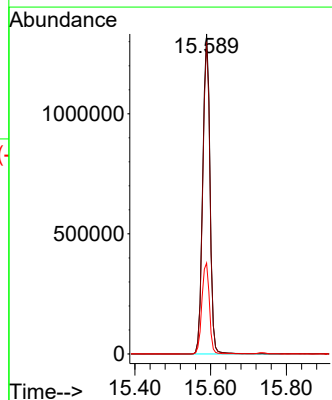
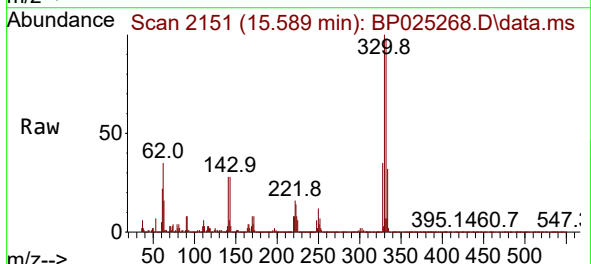
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

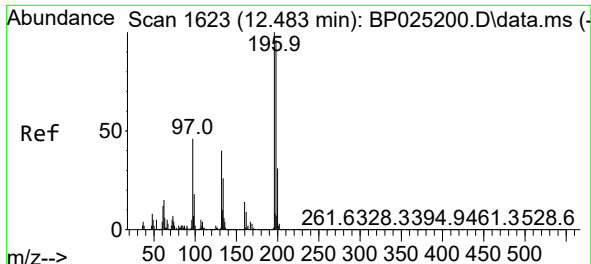
Tgt Ion:237 Resp: 1513340
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 119.715 ng
RT: 15.589 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:330 Resp: 1772136
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.4 22.4 33.6

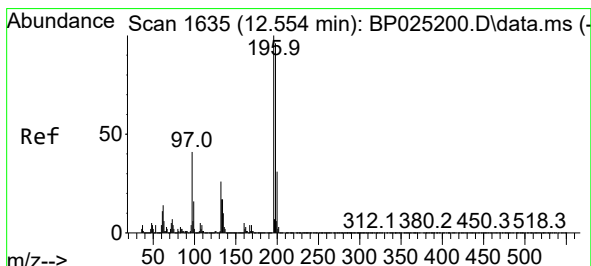
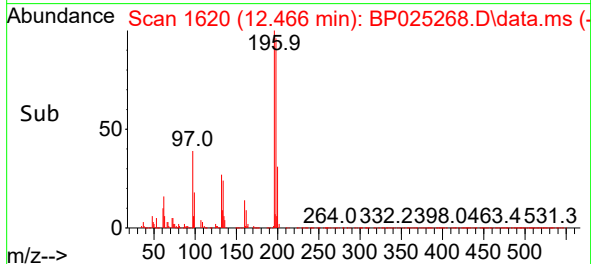
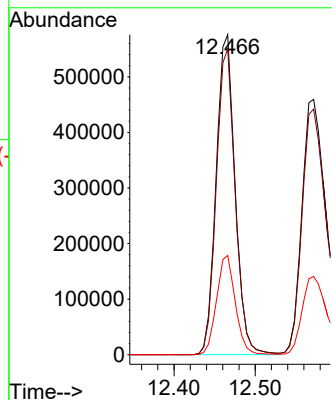
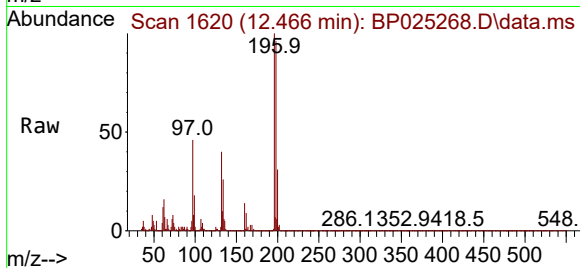




#43
2,4,6-Trichlorophenol
Concen: 45.533 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

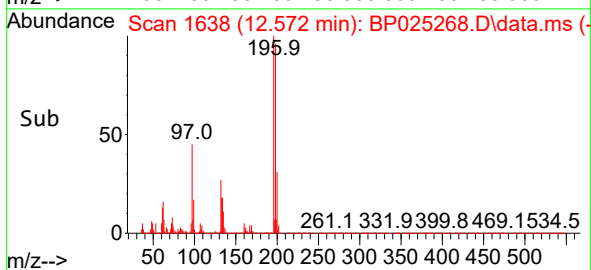
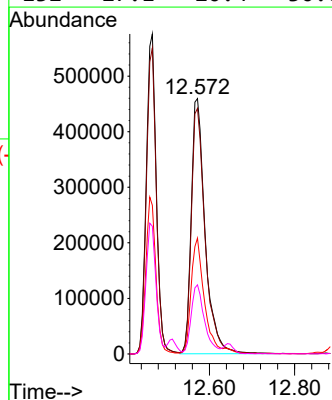
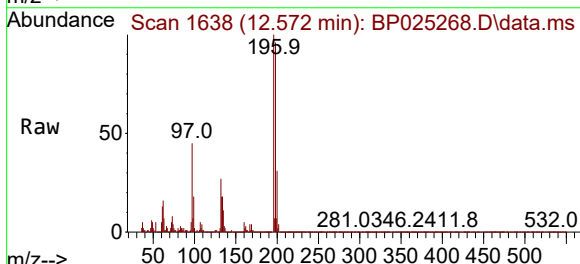
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

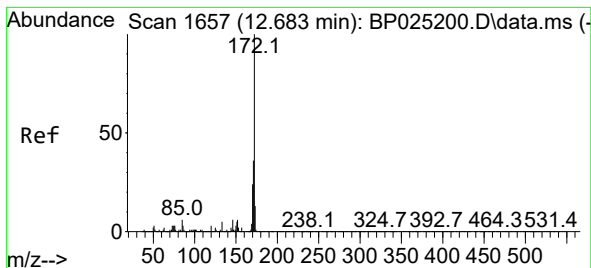
Tgt Ion:196 Resp: 936403
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.847 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:196 Resp: 1037570
Ion Ratio Lower Upper
196 100
198 96.2 76.7 115.1
97 45.4 33.0 49.4
132 27.1 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 79.686 ng

RT: 12.648 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

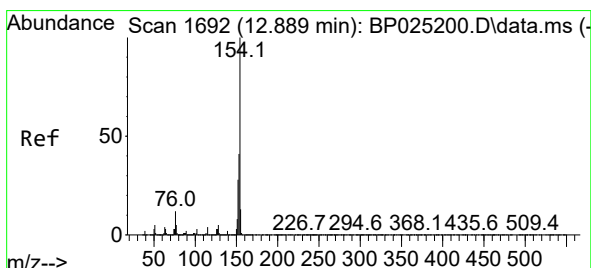
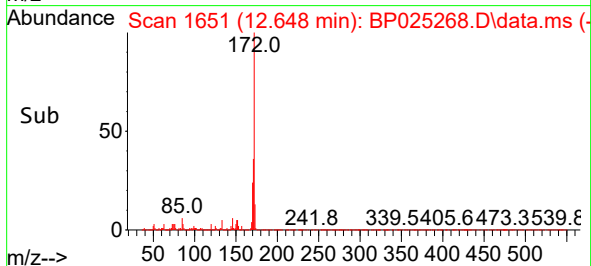
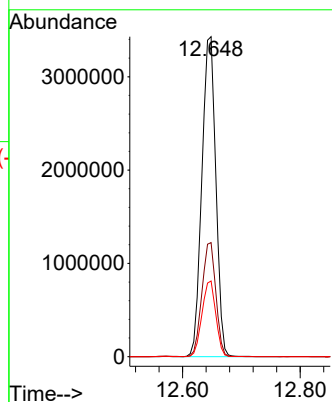
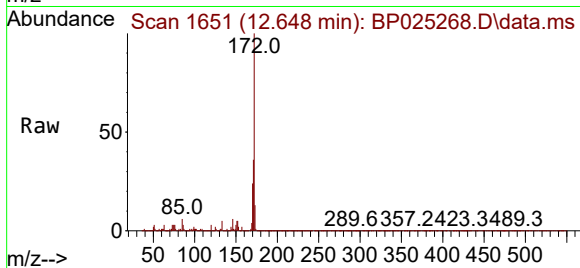
Tgt Ion:172 Resp: 5675551

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 45.317 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

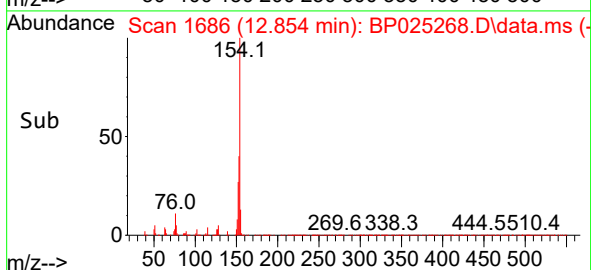
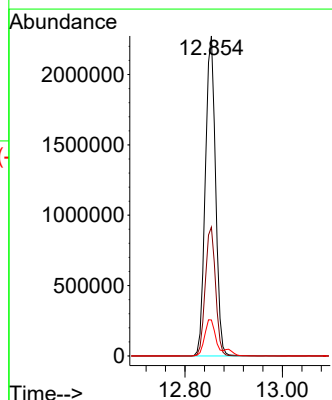
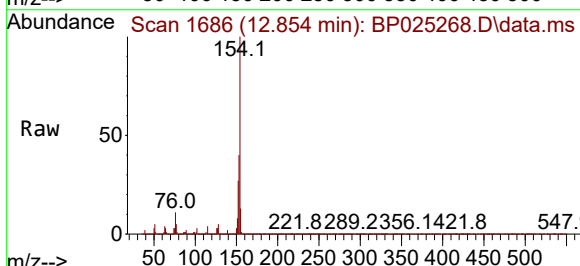
Tgt Ion:154 Resp: 3298646

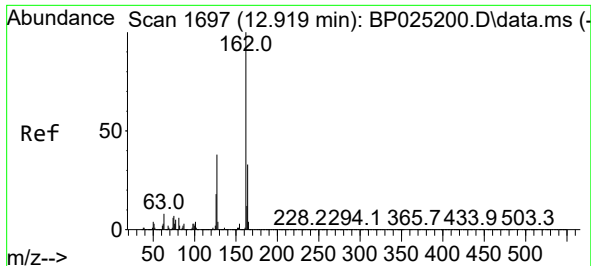
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 11.3 0.0 31.6

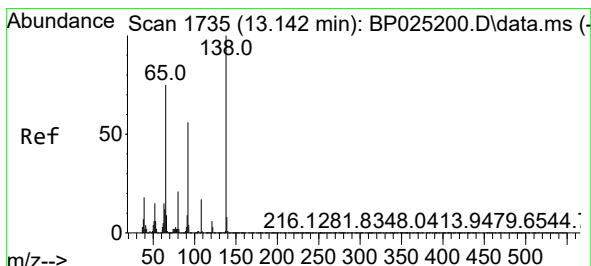
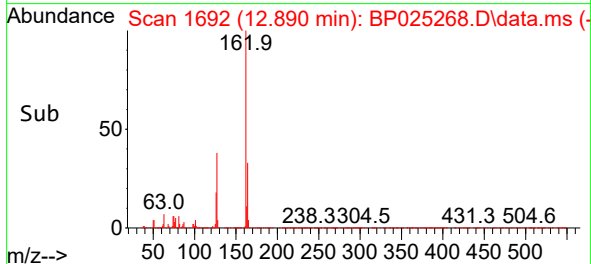
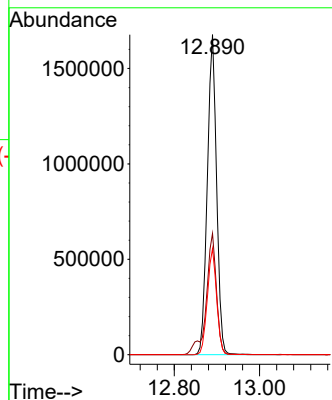
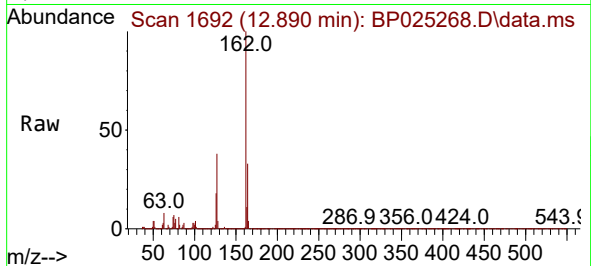




#47
2-Chloronaphthalene
Concen: 44.484 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

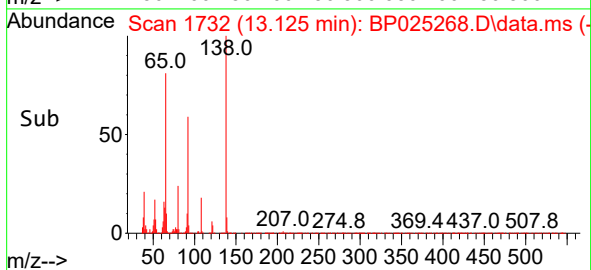
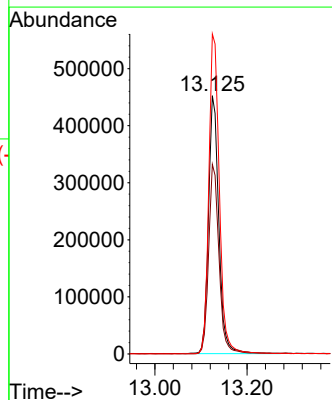
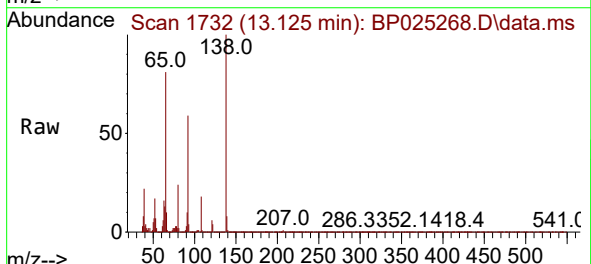
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

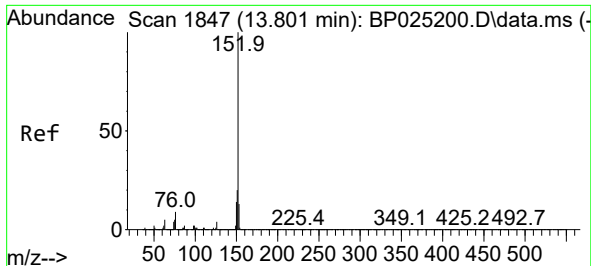
Tgt Ion:162 Resp: 2528012
Ion Ratio Lower Upper
162 100
127 37.9 30.1 45.1
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 48.739 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 65 Resp: 707346
Ion Ratio Lower Upper
65 100
92 73.4 59.9 89.9
138 123.9 107.1 160.7

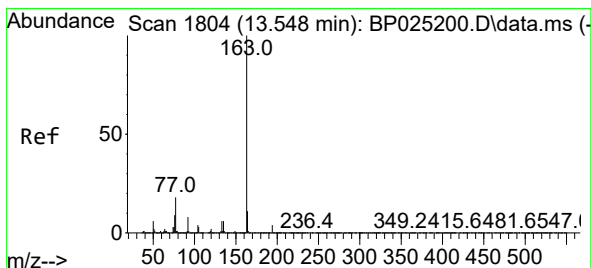
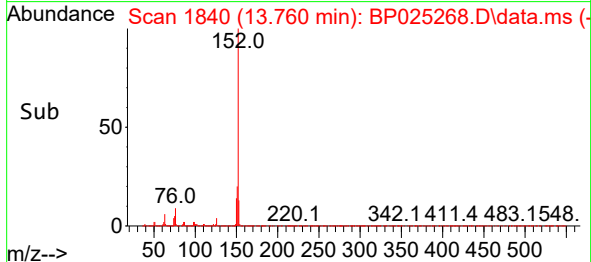
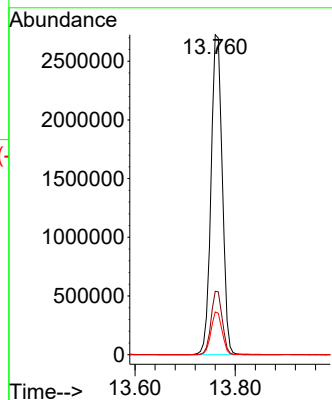
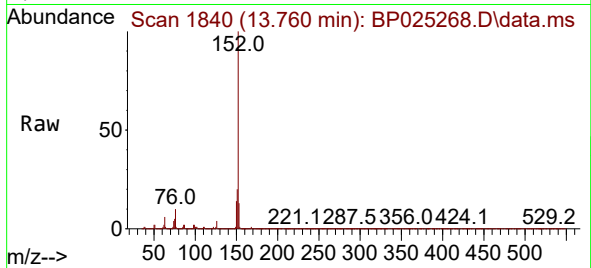




#49
Acenaphthylene
Concen: 46.225 ng
RT: 13.760 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

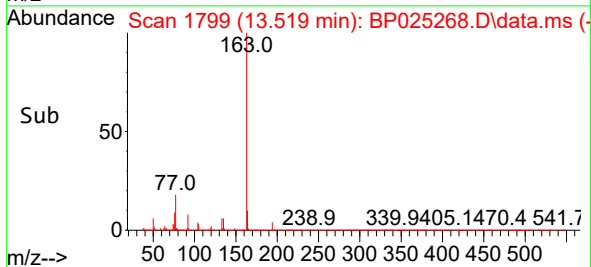
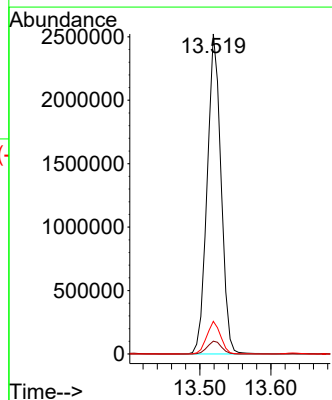
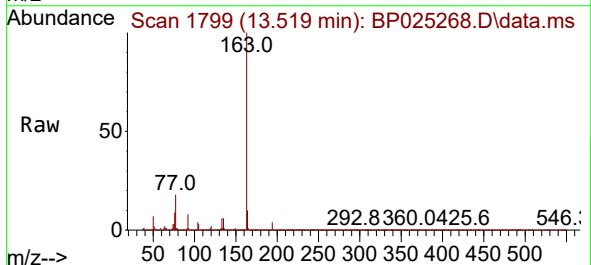
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

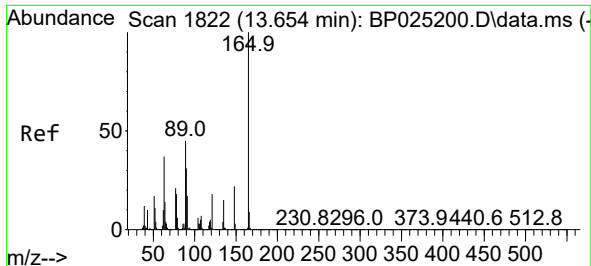
Tgt Ion:152 Resp: 4248960
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 47.678 ng
RT: 13.519 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:163 Resp: 3423842
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.5 12.7

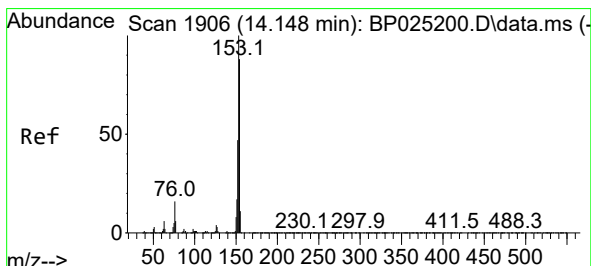
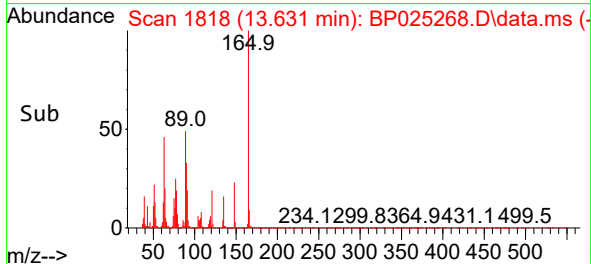
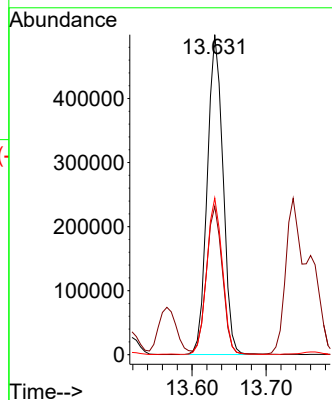
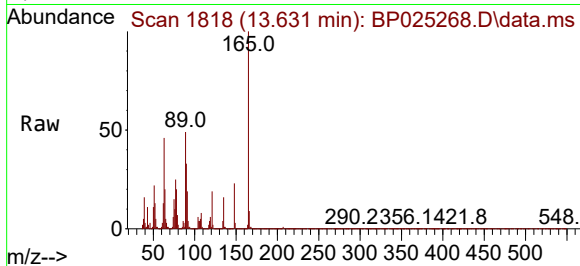




#51
2,6-Dinitrotoluene
Concen: 47.073 ng
RT: 13.631 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

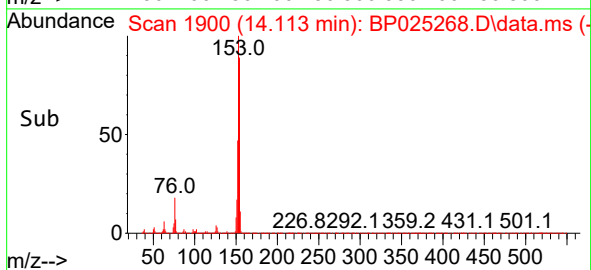
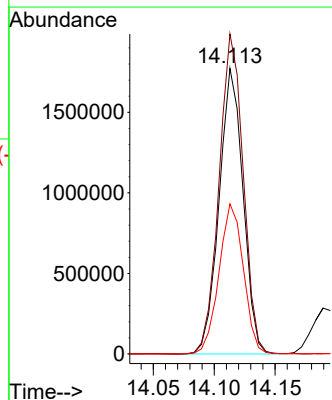
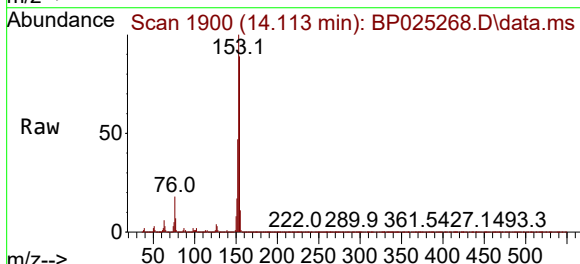
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

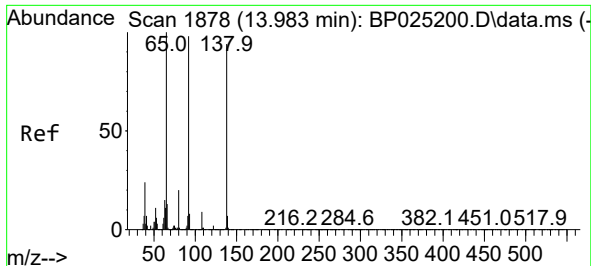
Tgt Ion:165 Resp: 734503
Ion Ratio Lower Upper
165 100
63 46.4 33.4 50.2
89 49.0 36.3 54.5



#52
Acenaphthene
Concen: 45.598 ng
RT: 14.113 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:154 Resp: 2423668
Ion Ratio Lower Upper
154 100
153 112.0 90.7 136.1
152 52.6 42.9 64.3

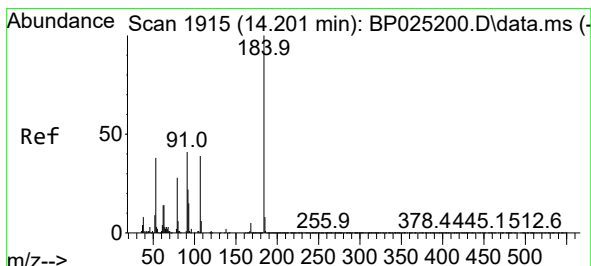
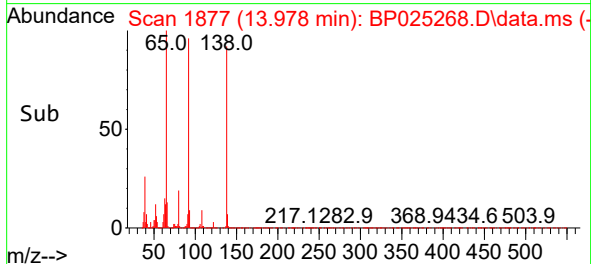
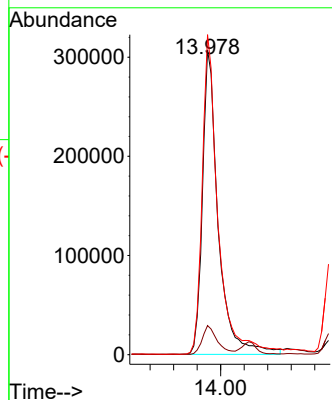
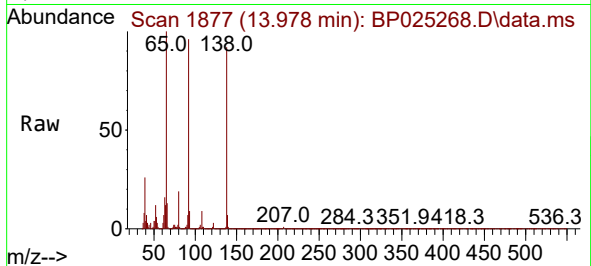




#53
3-Nitroaniline
Concen: 32.461 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

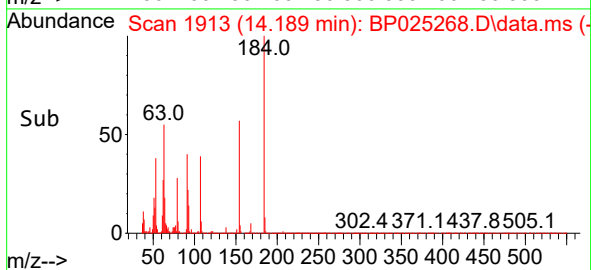
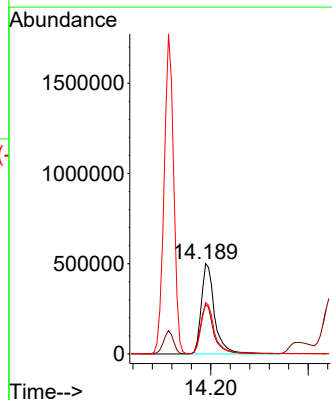
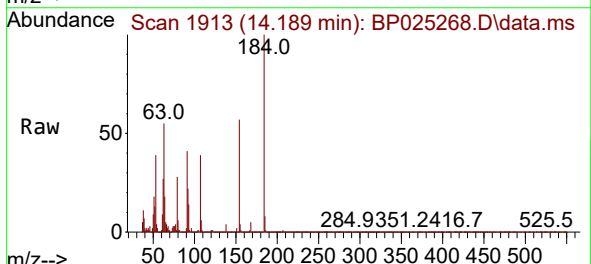
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

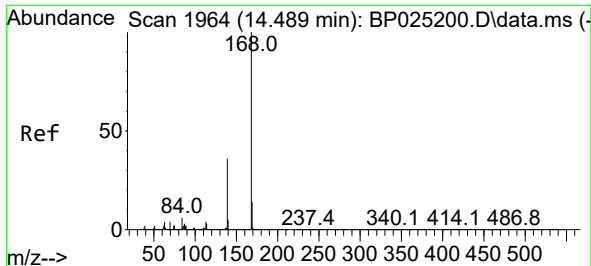
Tgt Ion:138 Resp: 571185
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 105.0 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 102.818 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:184 Resp: 950559
Ion Ratio Lower Upper
184 100
63 54.7 41.8 62.8
154 56.8 45.7 68.5

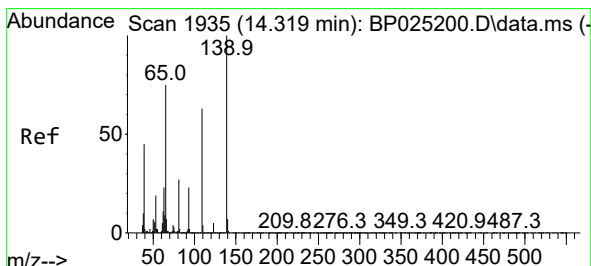
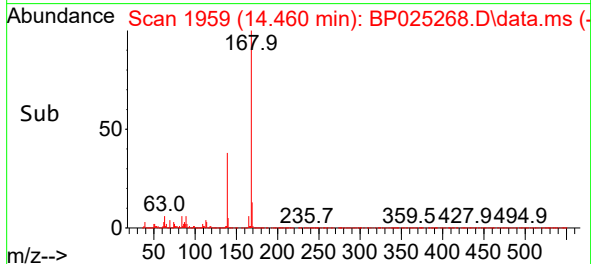
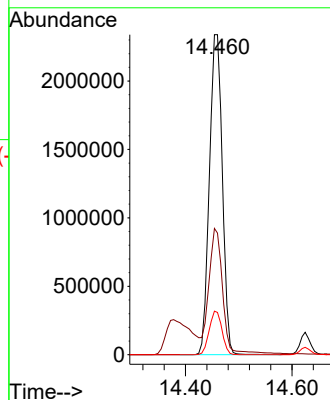
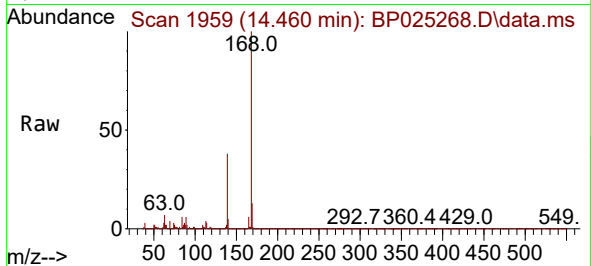




#55
Dibenzenofuran
Concen: 45.783 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

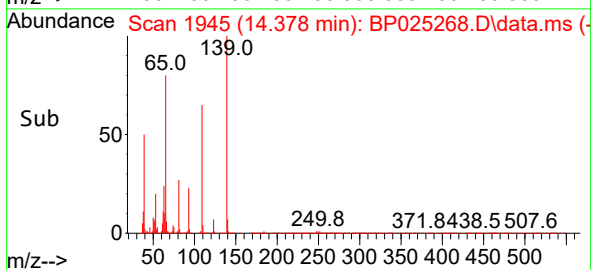
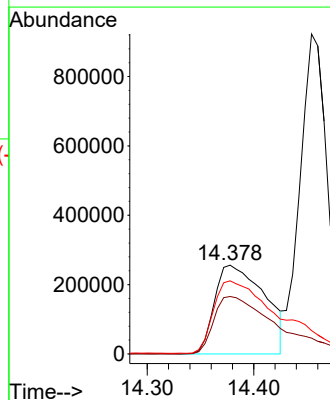
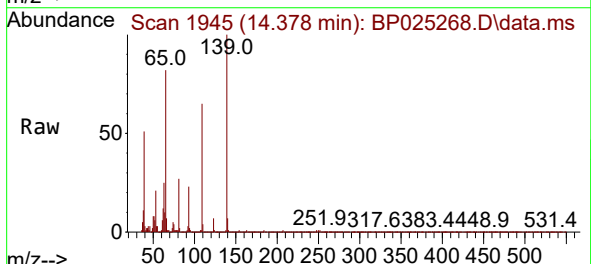
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

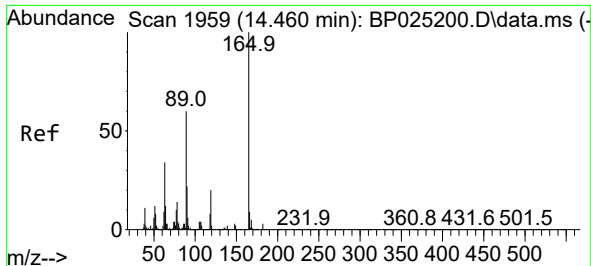
Tgt Ion:168 Resp: 3930830
Ion Ratio Lower Upper
168 100
139 38.0 28.7 43.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 55.328 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:139 Resp: 833074
Ion Ratio Lower Upper
139 100
109 64.6 42.6 82.6
65 82.3 55.4 95.4





#57

2,4-Dinitrotoluene

Concen: 48.563 ng

RT: 14.442 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

Tgt Ion:165 Resp: 1060707

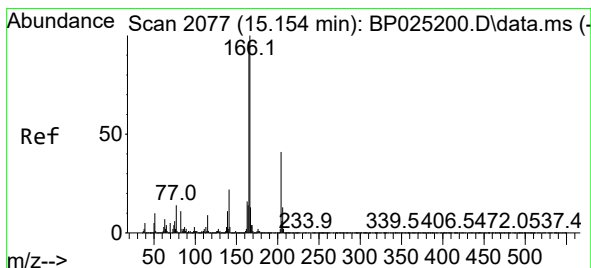
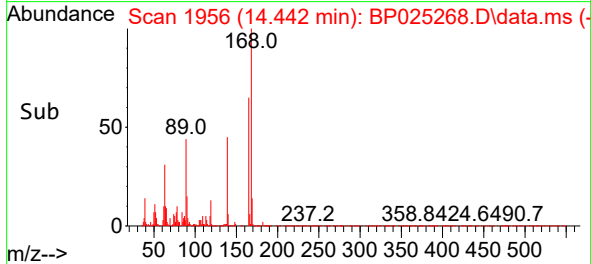
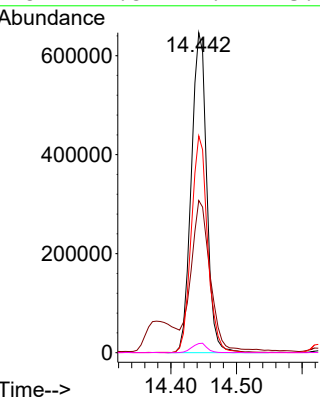
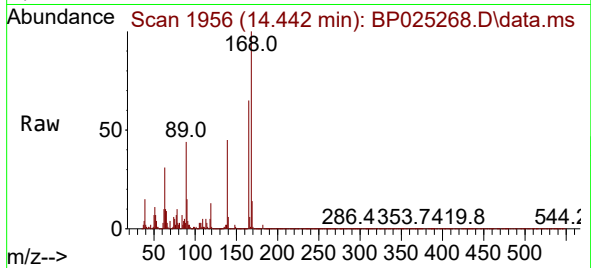
Ion Ratio Lower Upper

165 100

63 47.6 27.0 40.4#

89 67.7 47.8 71.6

182 2.8 2.2 3.4



#58

Fluorene

Concen: 47.538 ng

RT: 15.119 min Scan# 2071

Delta R.T. -0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

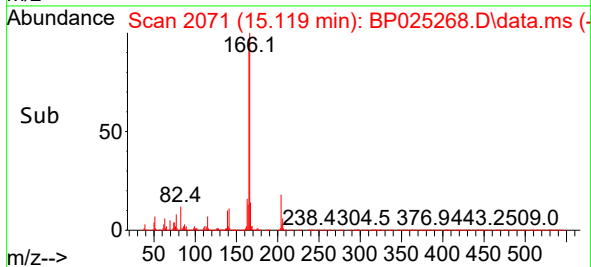
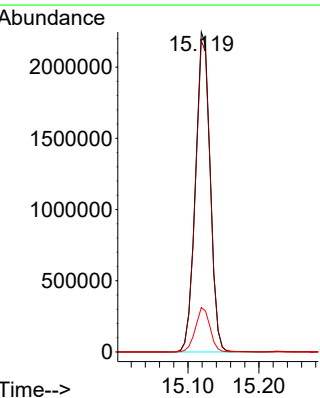
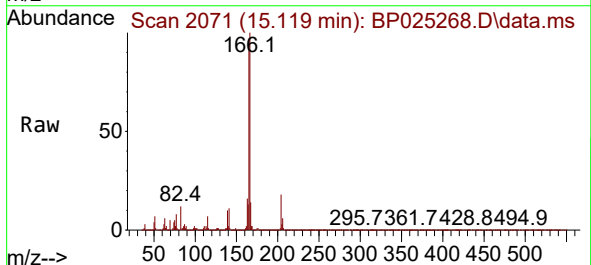
Tgt Ion:166 Resp: 3240253

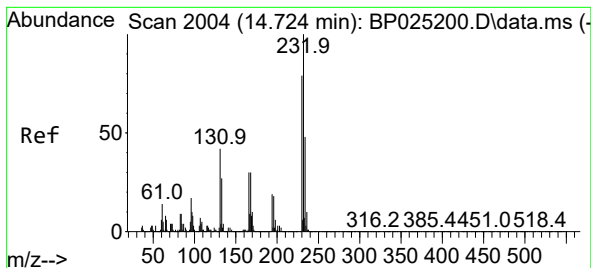
Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

167 13.9 10.7 16.1

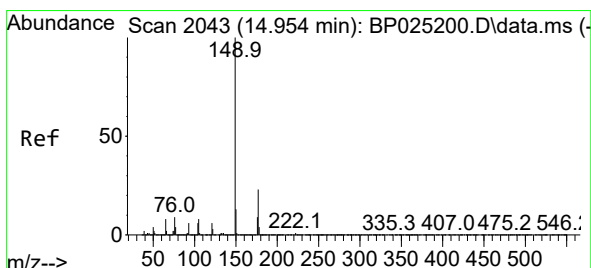
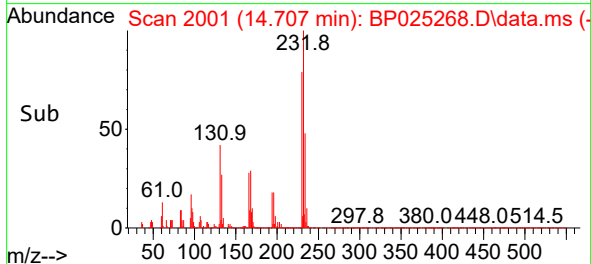
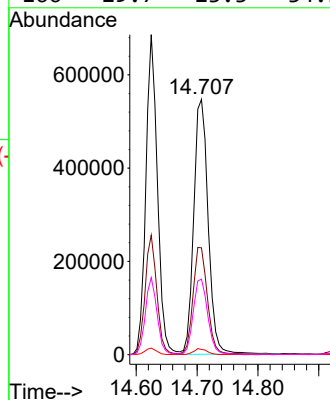
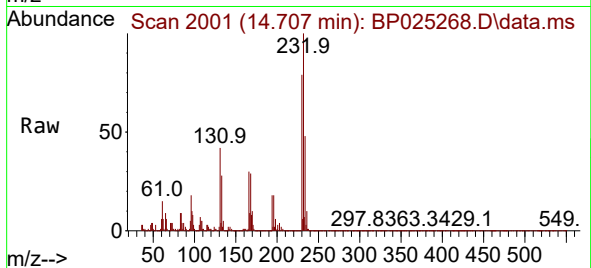




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.832 ng
RT: 14.707 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

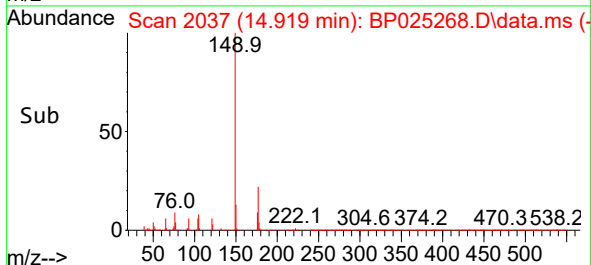
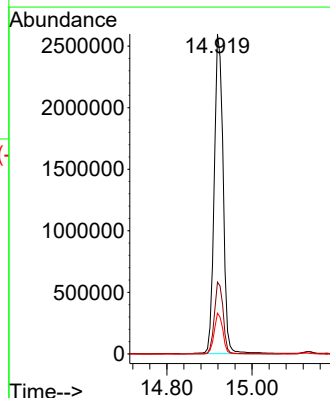
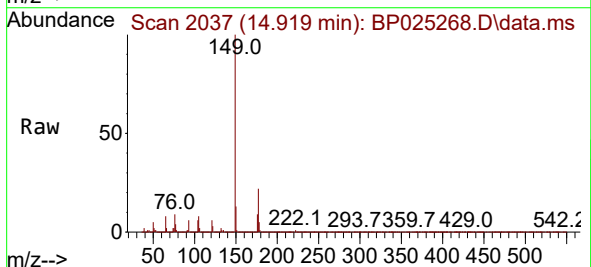
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

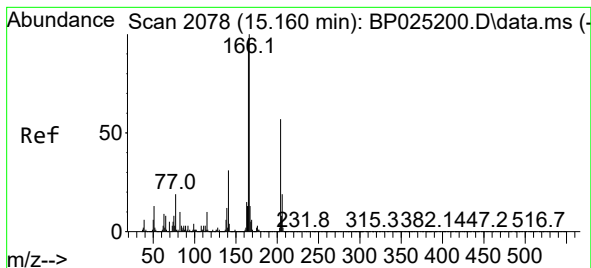
Tgt Ion:232 Resp: 897901
Ion Ratio Lower Upper
232 100
131 41.6 32.6 48.8
130 2.2 1.6 2.4
166 29.7 23.3 34.9



#60
Diethylphthalate
Concen: 53.052 ng
RT: 14.919 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:149 Resp: 3754960
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.8 10.0 15.0

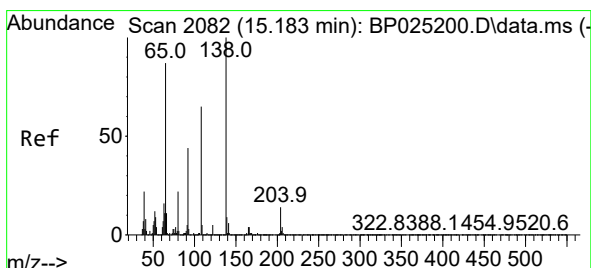
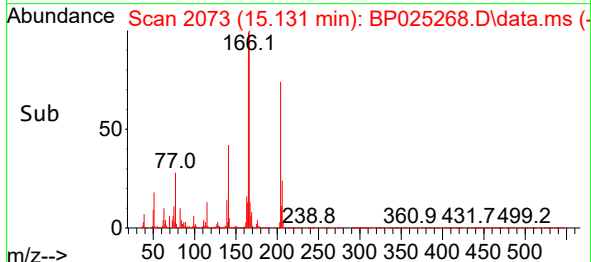
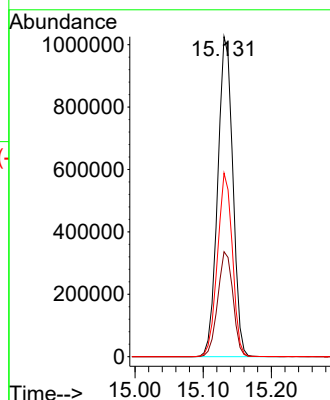
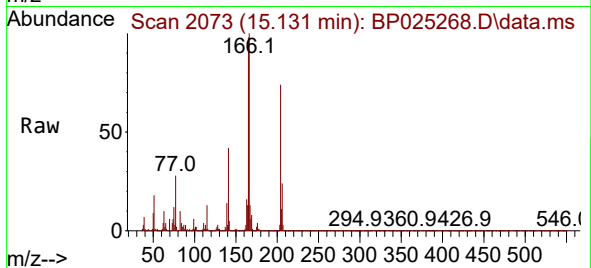




#61
4-Chlorophenyl-phenylether
Concen: 46.093 ng
RT: 15.131 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

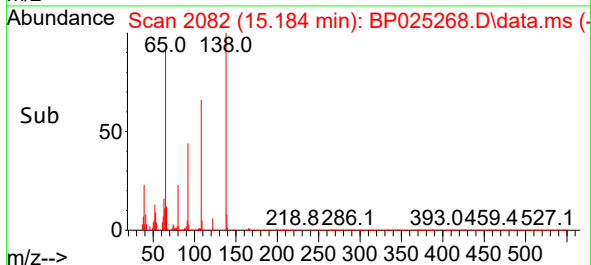
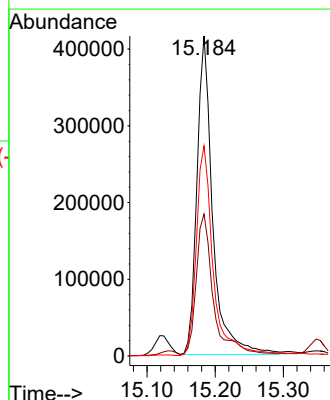
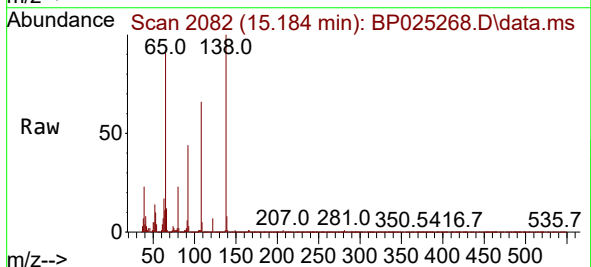
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

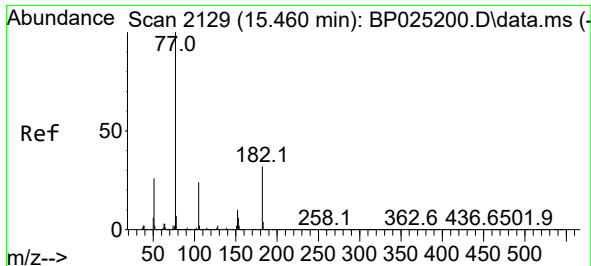
Tgt Ion:204 Resp: 1587569
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 57.3 43.0 64.6



#62
4-Nitroaniline
Concen: 37.240 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:138 Resp: 666408
Ion Ratio Lower Upper
138 100
92 44.4 24.0 64.0
108 65.6 44.9 84.9



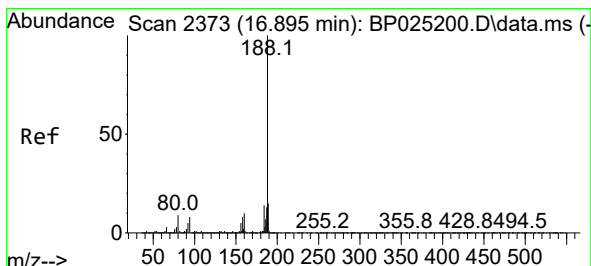
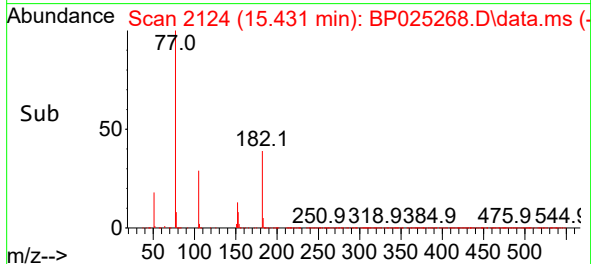
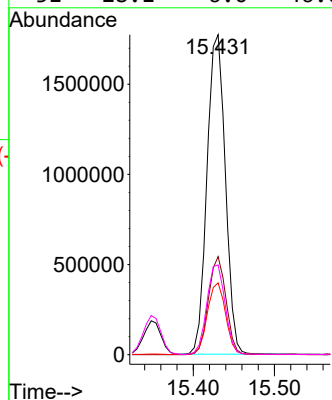
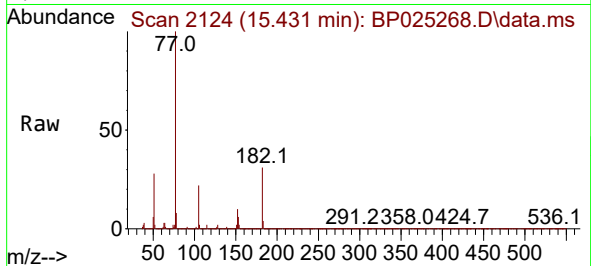


#63
Azobenzene
Concen: 48.048 ng
RT: 15.431 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

Tgt Ion: 77 Resp: 2771279

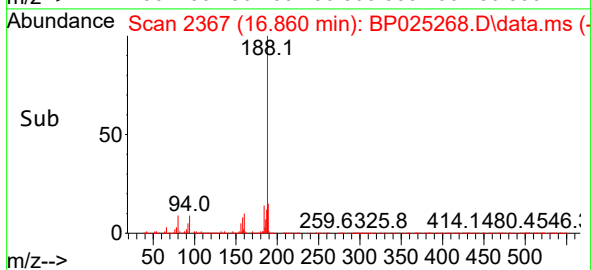
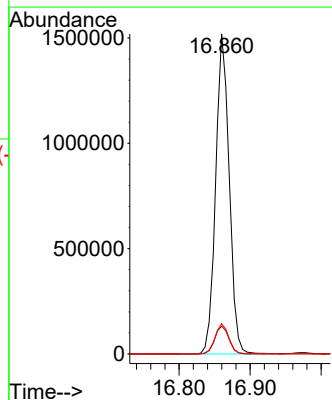
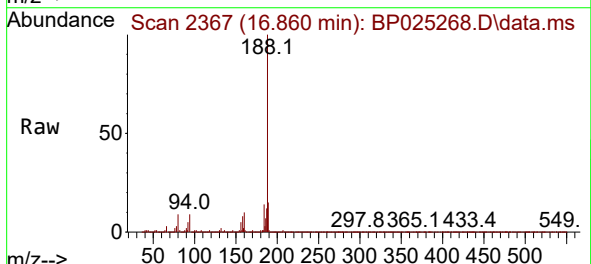
Ion	Ratio	Lower	Upper
77	100		
182	30.7	12.0	52.0
105	22.4	3.6	43.6
51	28.1	6.0	46.0

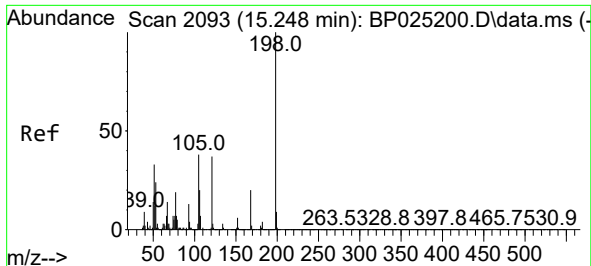


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.018 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion: 188 Resp: 2004286

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.8	10.2
80	9.4	7.3	10.9

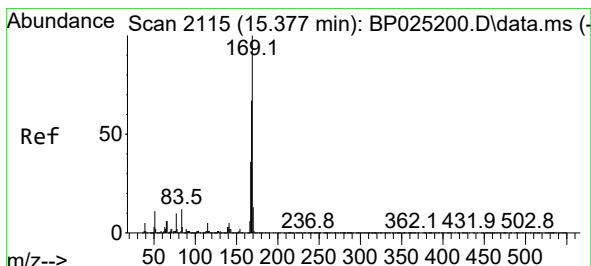
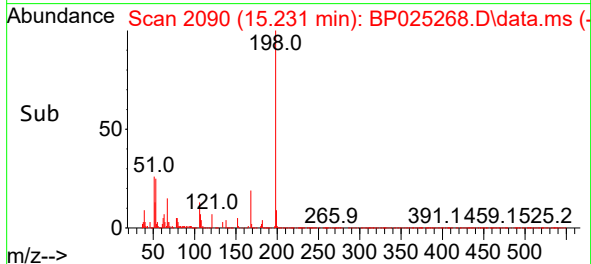
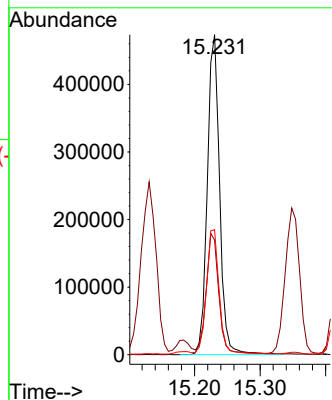
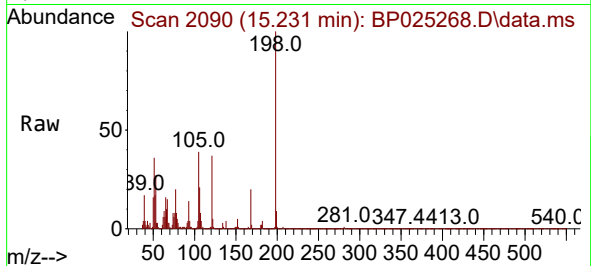




#65
4,6-Dinitro-2-methylphenol
Concen: 47.846 ng
RT: 15.231 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

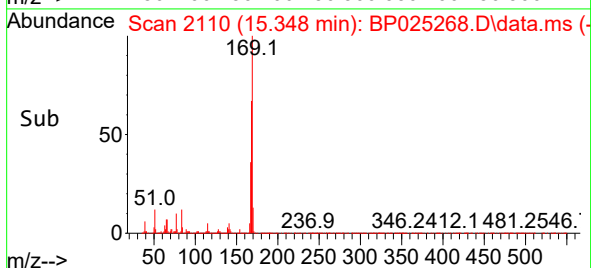
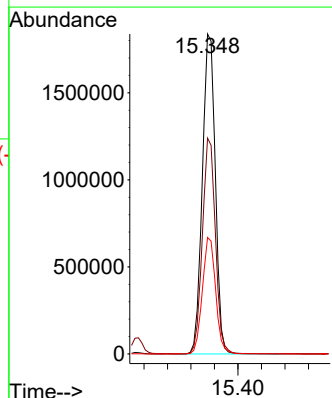
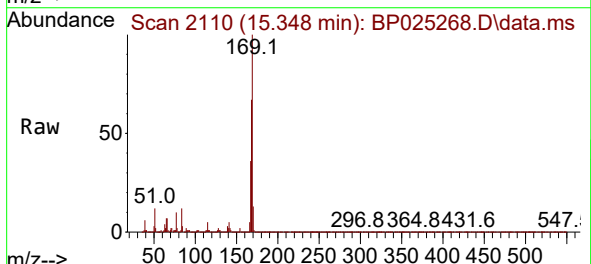
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

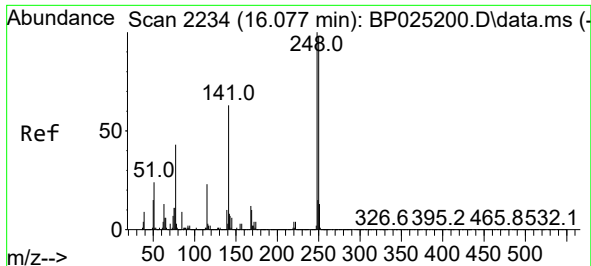
Tgt Ion:198 Resp: 618881
Ion Ratio Lower Upper
198 100
51 35.8 14.6 54.6
105 39.1 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 46.191 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:169 Resp: 2810015
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.4 29.0 43.6

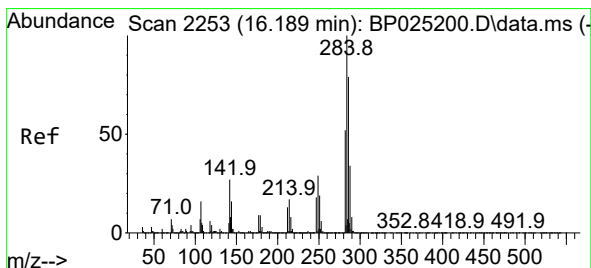
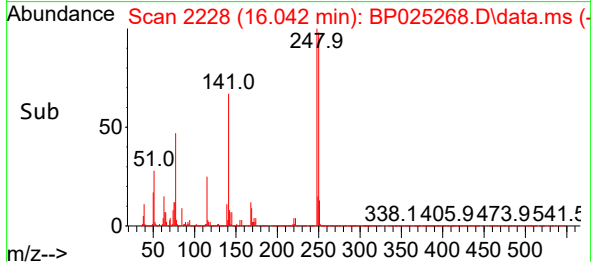
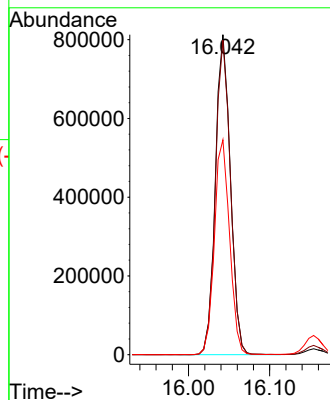
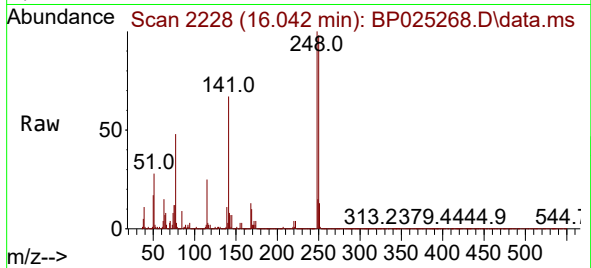




#67
4-Bromophenyl-phenylether
Concen: 44.617 ng
RT: 16.042 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

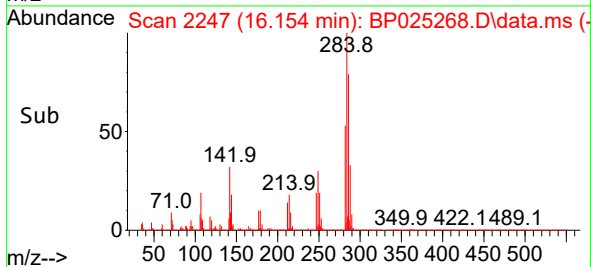
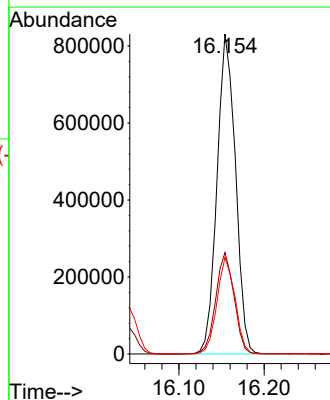
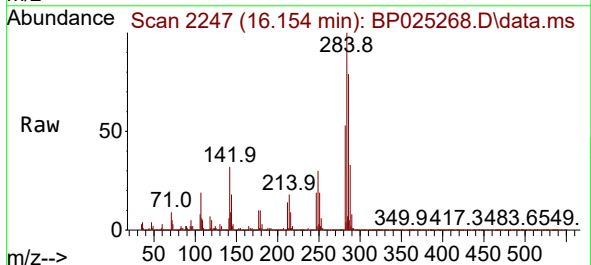
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

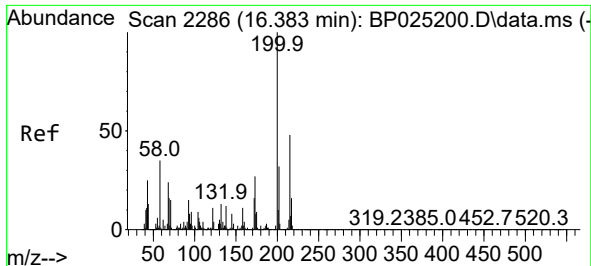
Tgt Ion:248 Resp: 1043645
Ion Ratio Lower Upper
248 100
250 98.3 78.5 117.7
141 67.2 50.5 75.7



#68
Hexachlorobenzene
Concen: 45.139 ng
RT: 16.154 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:284 Resp: 1253899
Ion Ratio Lower Upper
284 100
142 31.7 21.5 32.3
249 30.2 23.4 35.0

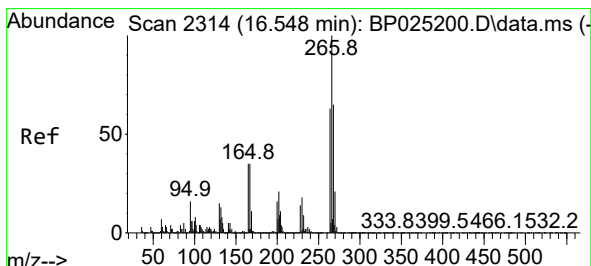
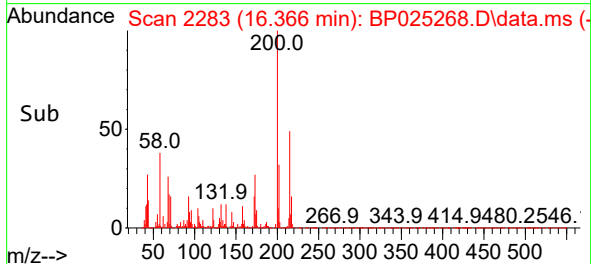
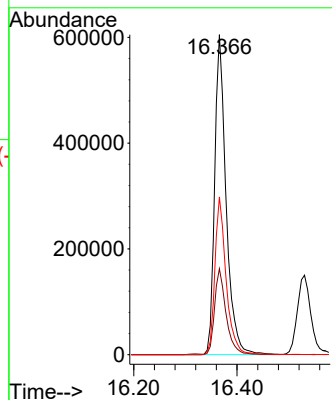
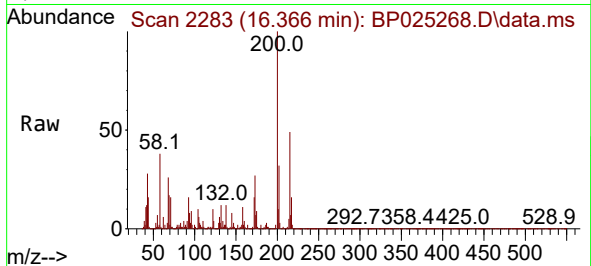




#69
 Atrazine
 Concen: 41.246 ng
 RT: 16.366 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

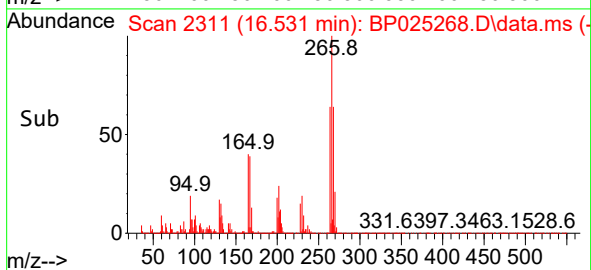
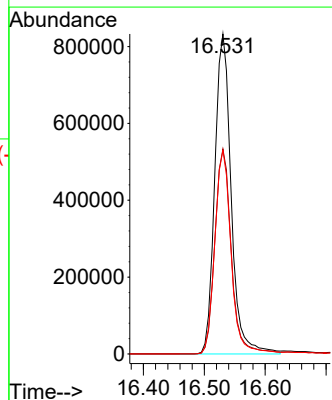
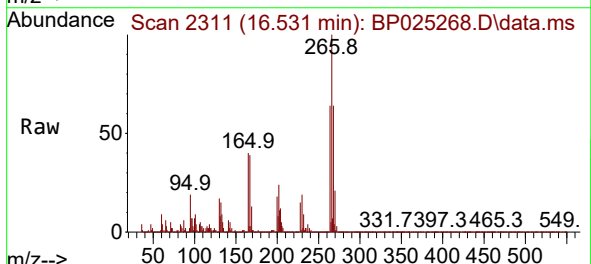
Instrument :
 BNA_P
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMS

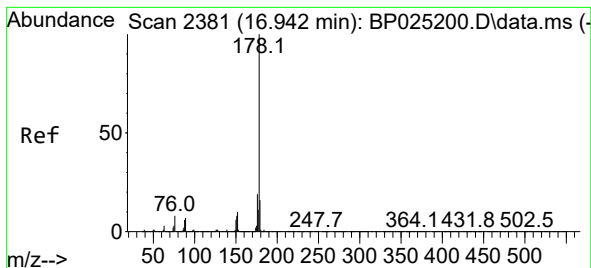
Tgt Ion:200 Resp: 928513
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.4 47.4
 215 49.3 28.5 68.5



#70
 Pentachlorophenol
 Concen: 82.471 ng
 RT: 16.531 min Scan# 2311
 Delta R.T. -0.006 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

Tgt Ion:266 Resp: 1557860
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.8 77.6
 264 63.6 50.3 75.5





#71

Phenanthrene

Concen: 47.497 ng

RT: 16.907 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

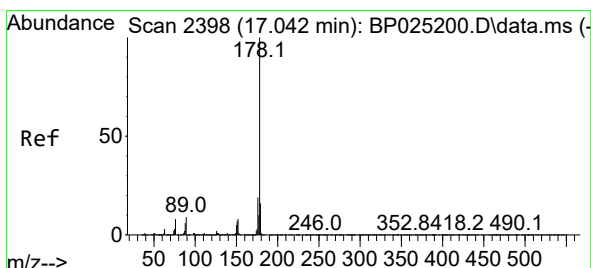
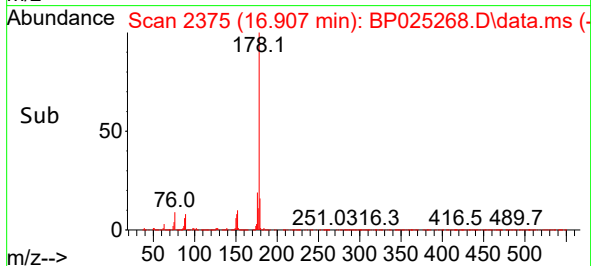
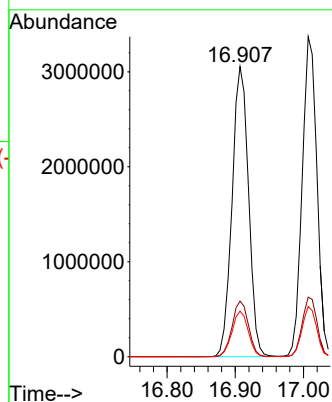
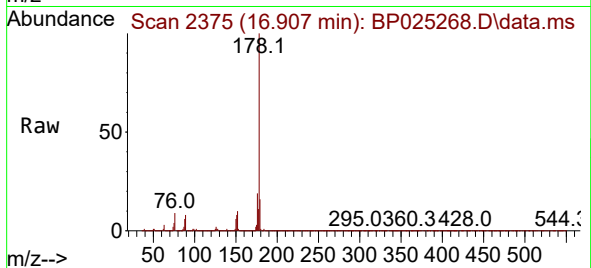
Tgt Ion:178 Resp: 5134434

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.7 12.5 18.7



#72

Anthracene

Concen: 46.850 ng

RT: 17.007 min Scan# 2392

Delta R.T. 0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

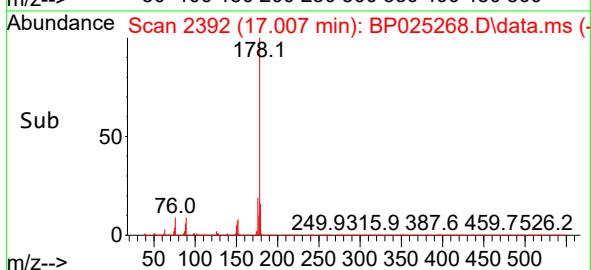
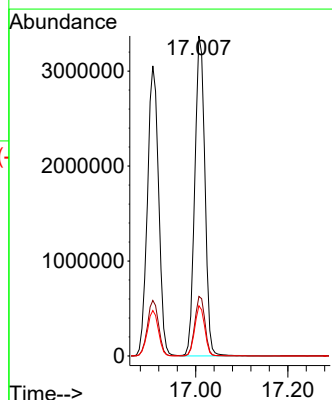
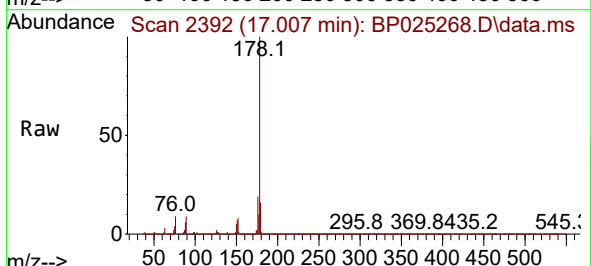
Tgt Ion:178 Resp: 5102016

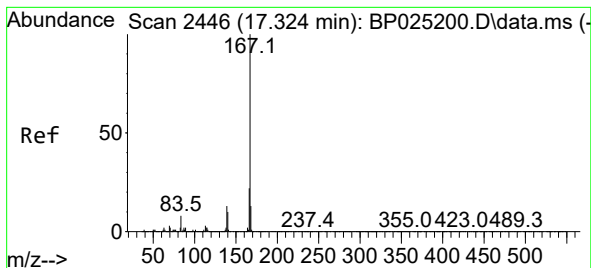
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.7 12.5 18.7





#73

Carbazole

Concen: 47.057 ng

RT: 17.307 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

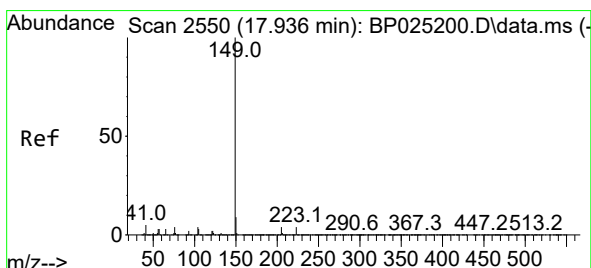
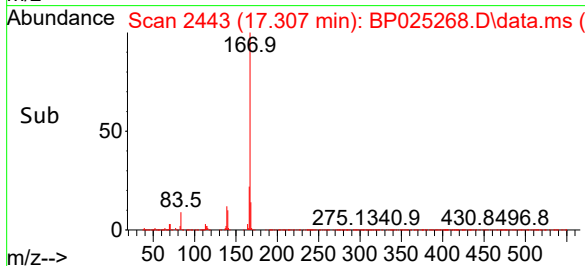
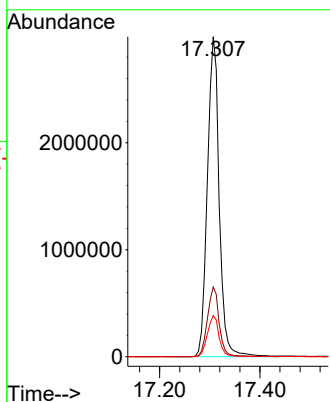
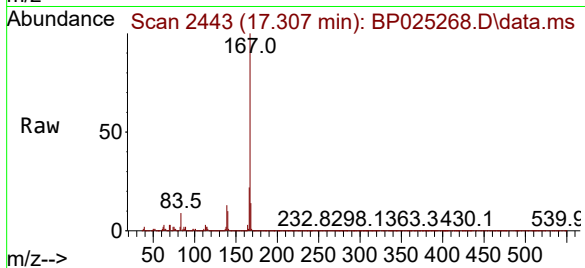
Tgt Ion:167 Resp: 4891920

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.9 10.1 15.1



#74

Di-n-butylphthalate

Concen: 50.349 ng

RT: 17.907 min Scan# 2545

Delta R.T. -0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

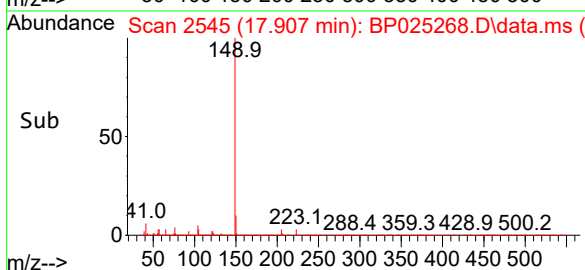
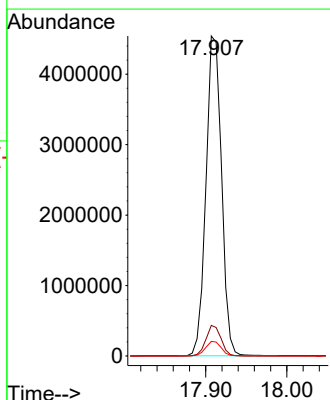
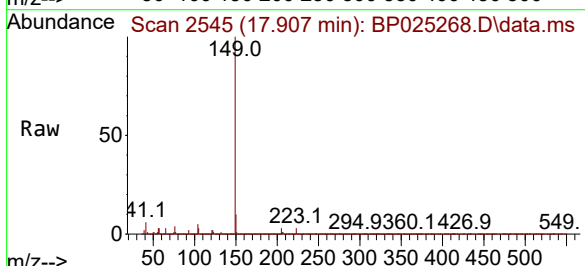
Tgt Ion:149 Resp: 6039397

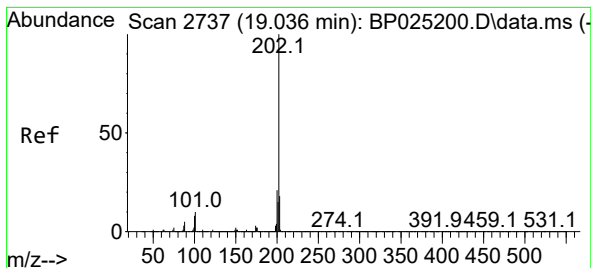
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 48.030 ng

RT: 19.013 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

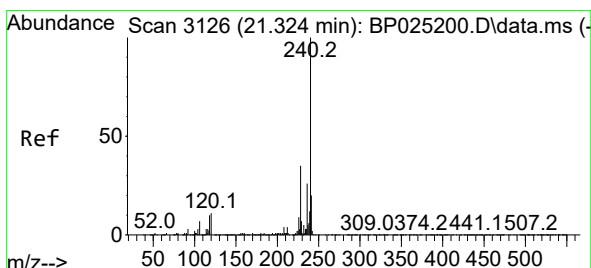
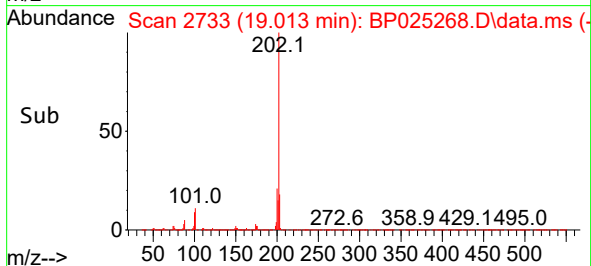
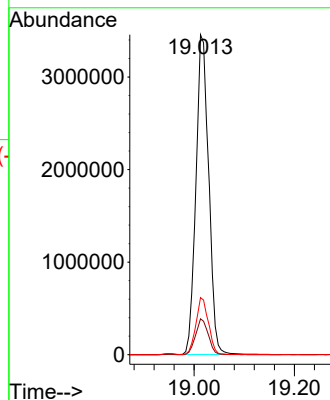
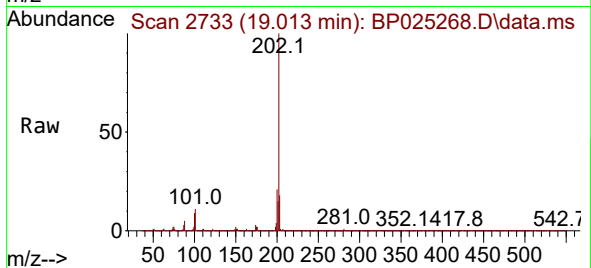
Tgt Ion:202 Resp: 6110616

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.3

203 17.8 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.301 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

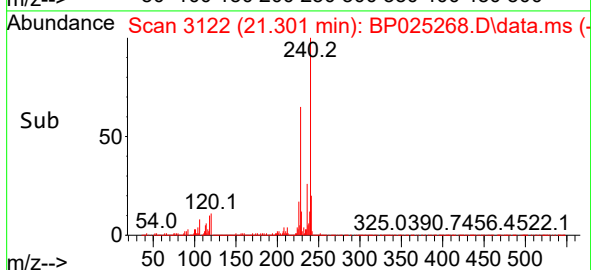
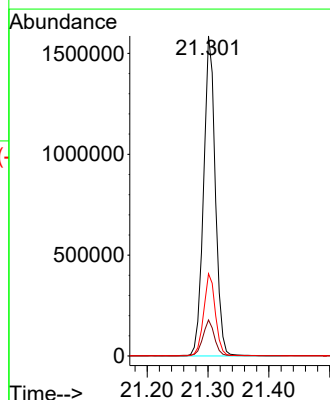
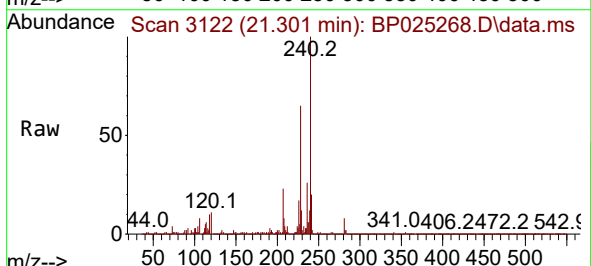
Tgt Ion:240 Resp: 2127414

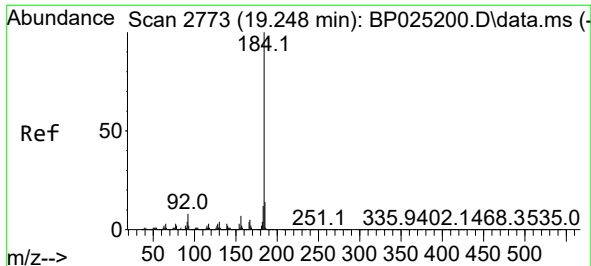
Ion Ratio Lower Upper

240 100

120 11.2 8.8 13.2

236 25.7 20.9 31.3

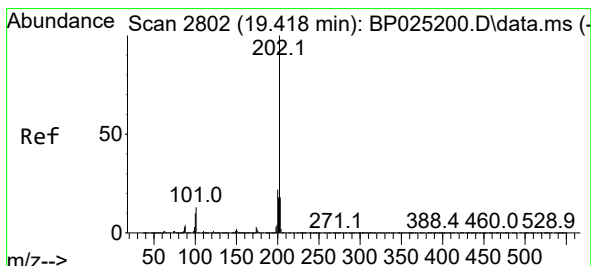
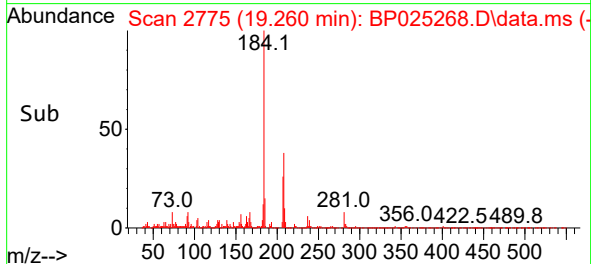
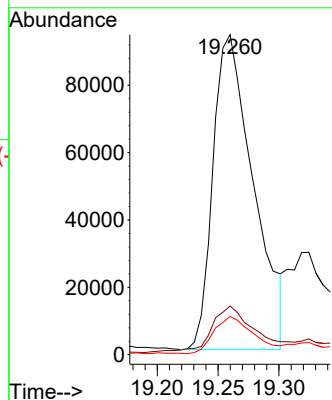
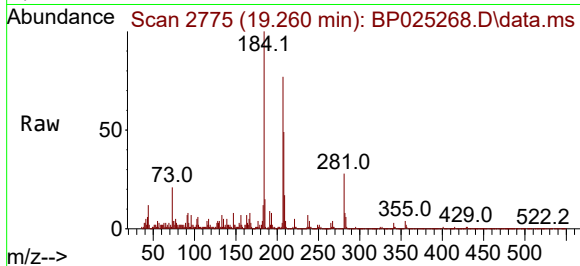




#77
Benzidine
Concen: 2.887 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

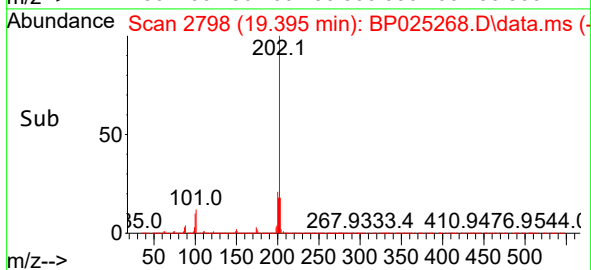
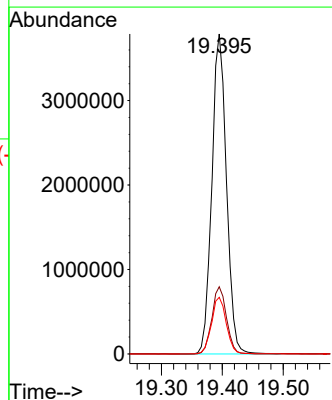
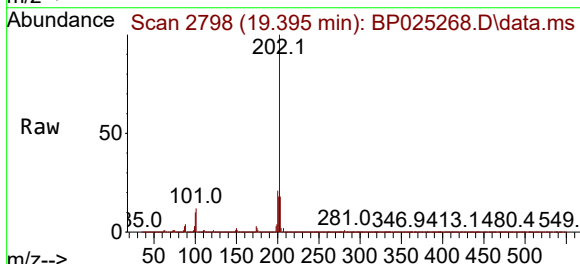
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

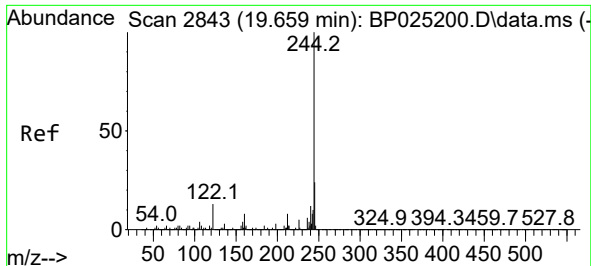
Tgt Ion:184 Resp: 215621
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 48.052 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:202 Resp: 6303109
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.7 14.3 21.5

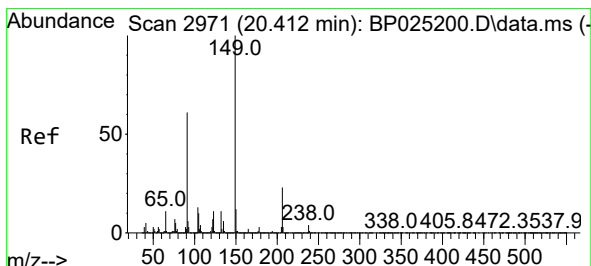
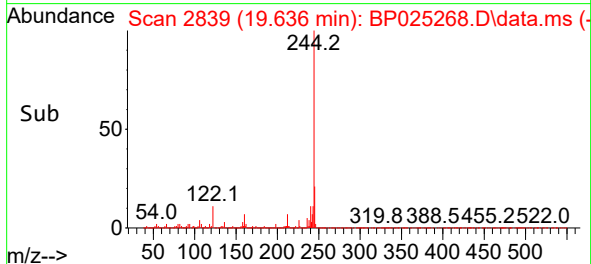
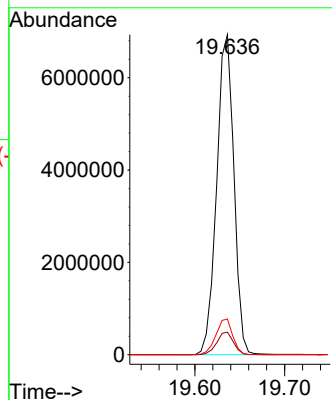
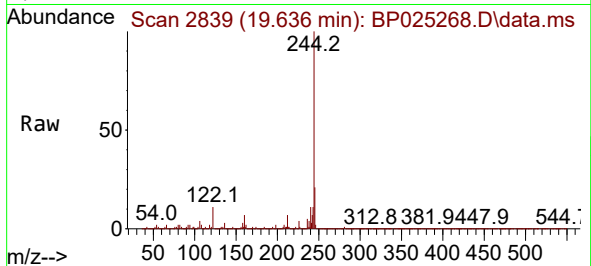




#79
 Terphenyl-d14
 Concen: 85.755 ng
 RT: 19.636 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

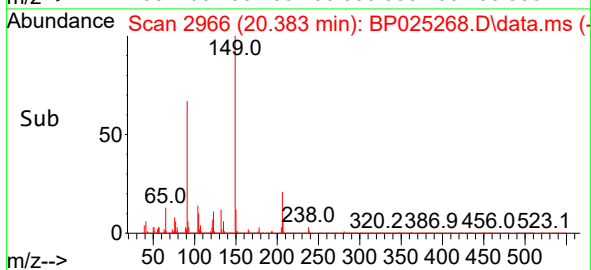
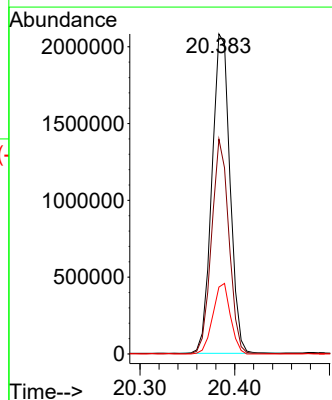
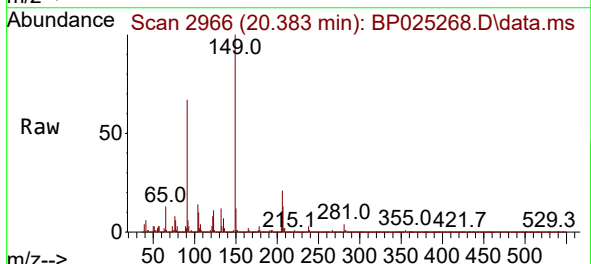
Instrument :
 BNA_P
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMS

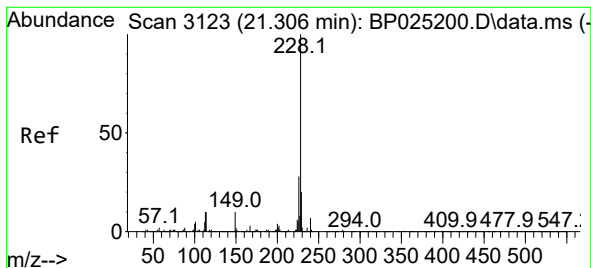
Tgt Ion:244 Resp: 9241835
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 9.8
 122 11.1 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 46.221 ng
 RT: 20.383 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP025268.D
 Acq: 29 Jul 2025 19:30

Tgt Ion:149 Resp: 2744506
 Ion Ratio Lower Upper
 149 100
 91 67.2 48.8 73.2
 206 20.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 47.219 ng

RT: 21.283 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

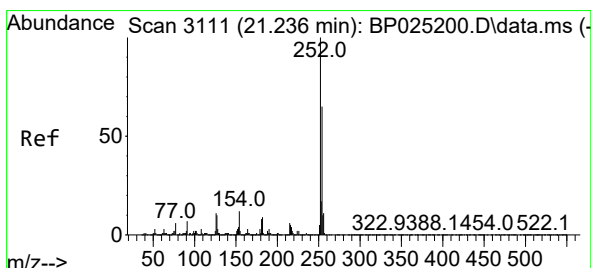
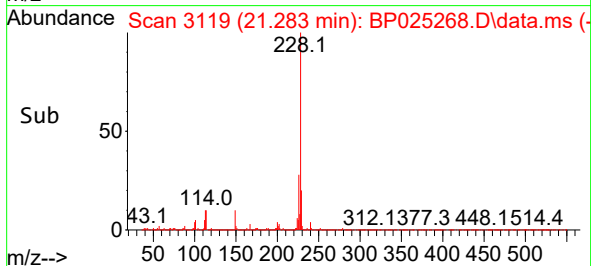
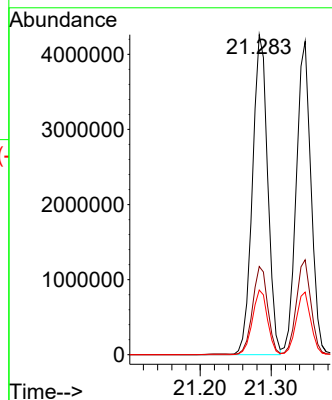
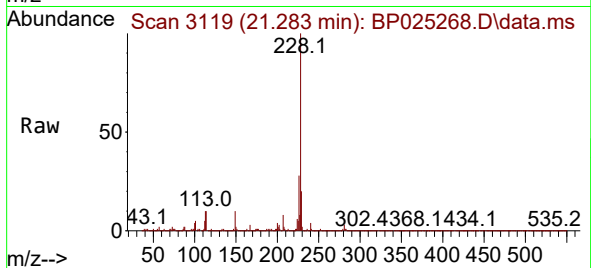
Tgt Ion:228 Resp: 6343792

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 29.495 ng

RT: 21.230 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

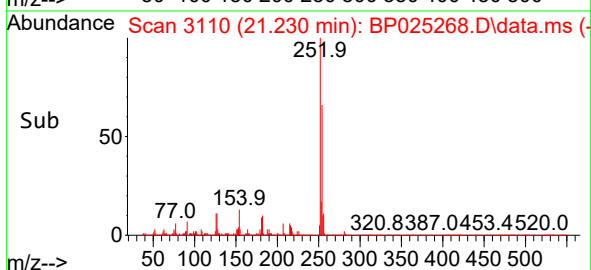
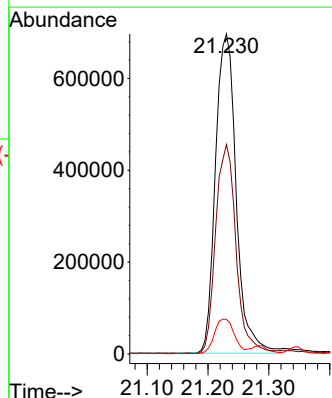
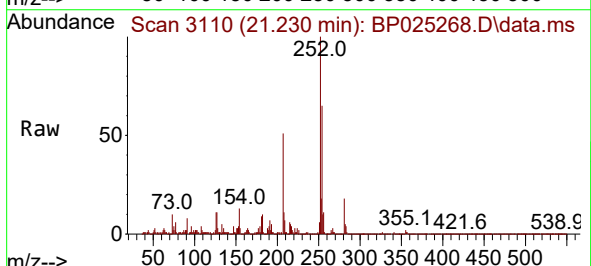
Tgt Ion:252 Resp: 1642546

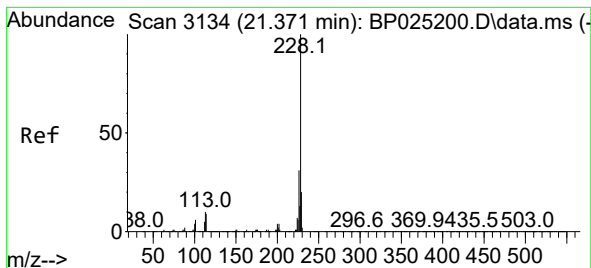
Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

126 10.8 8.6 12.8





#83

Chrysene

Concen: 48.041 ng

RT: 21.348 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

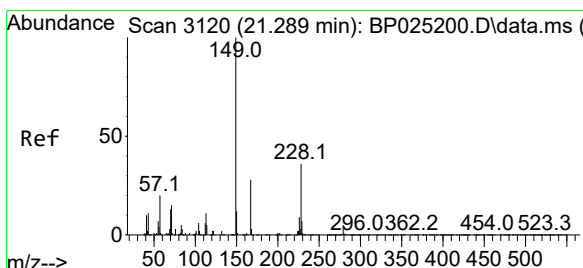
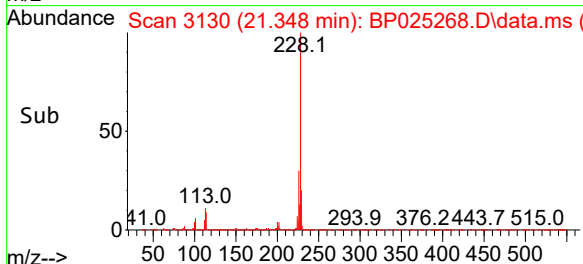
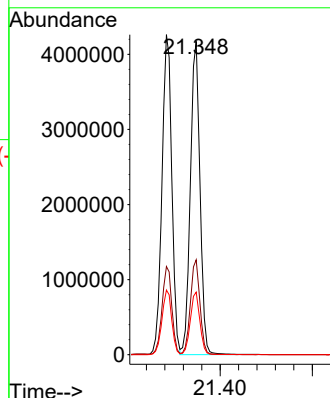
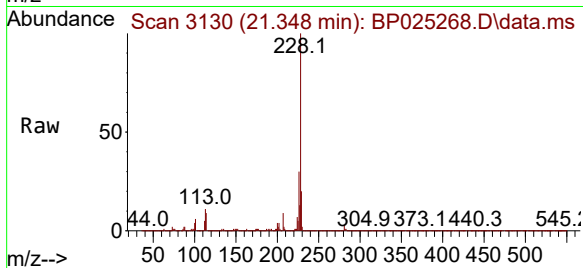
Tgt Ion:228 Resp: 6024934

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.181 ng

RT: 21.266 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

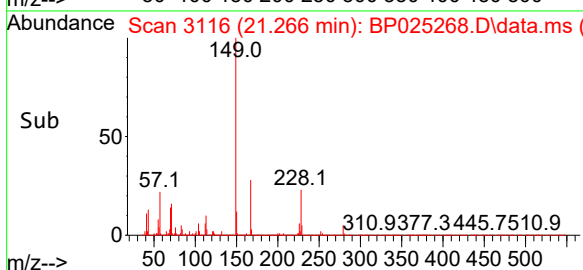
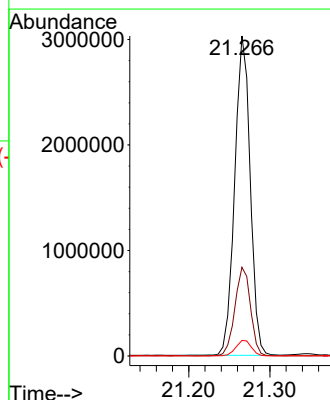
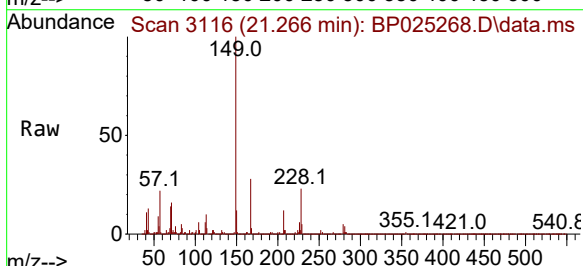
Tgt Ion:149 Resp: 4005841

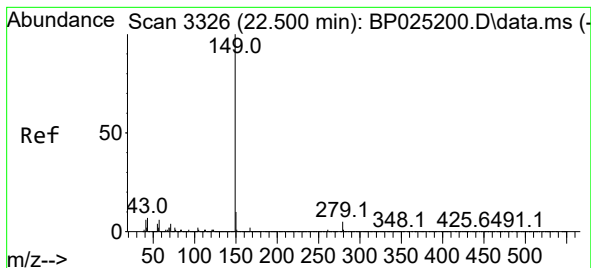
Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 47.643 ng

RT: 22.465 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

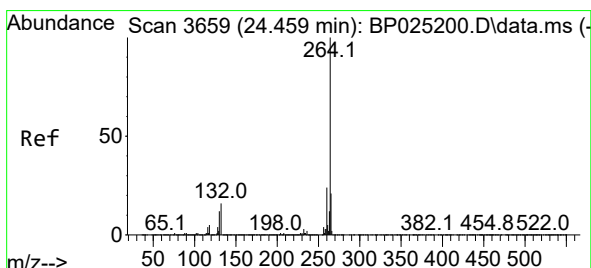
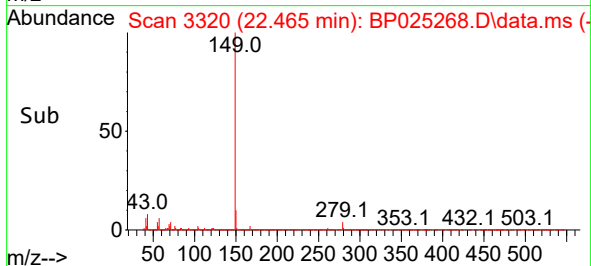
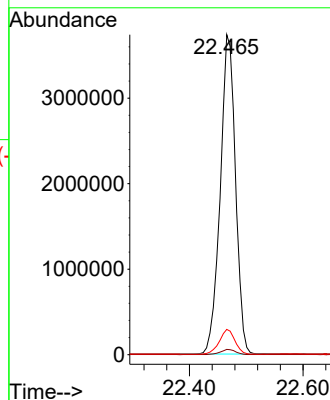
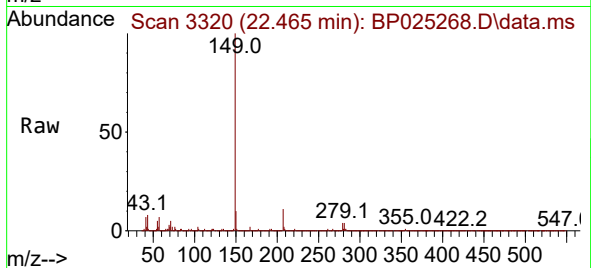
Tgt Ion:149 Resp: 6985100

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.407 min Scan# 3650

Delta R.T. -0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

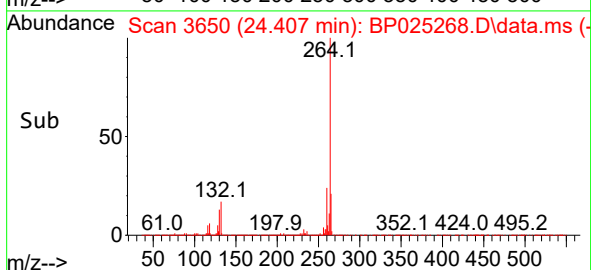
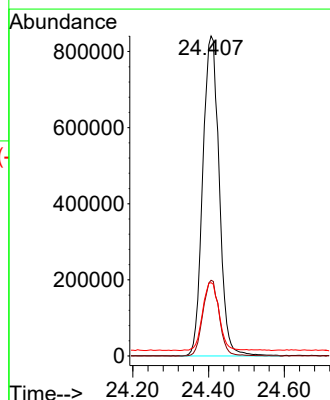
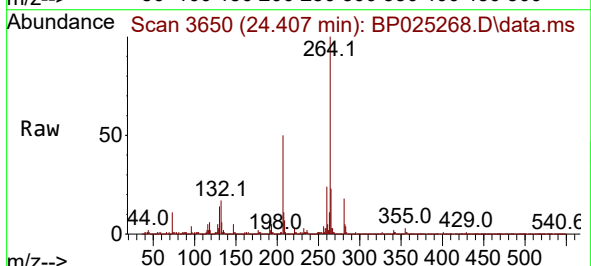
Tgt Ion:264 Resp: 2531246

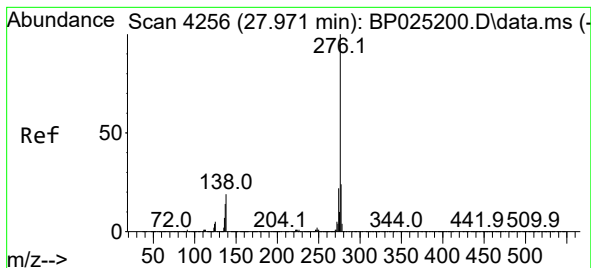
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.029 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

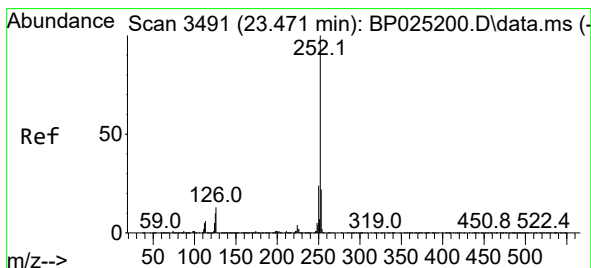
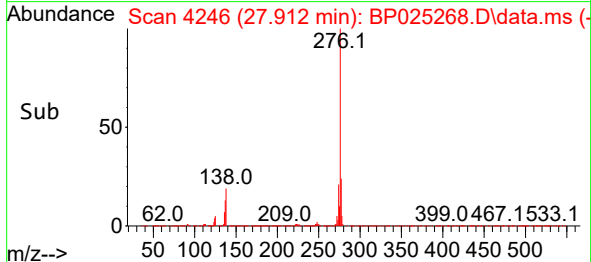
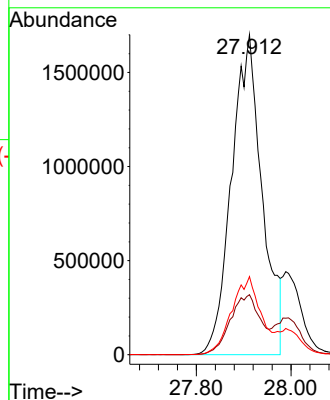
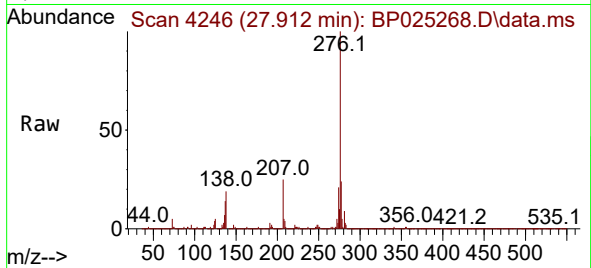
Tgt Ion:276 Resp: 7589461

Ion Ratio Lower Upper

276 100

138 18.6 12.8 19.2

277 23.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.290 ng

RT: 23.436 min Scan# 3485

Delta R.T. -0.000 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

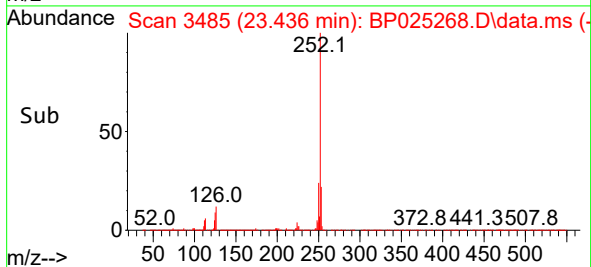
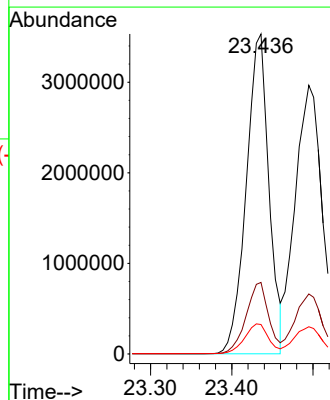
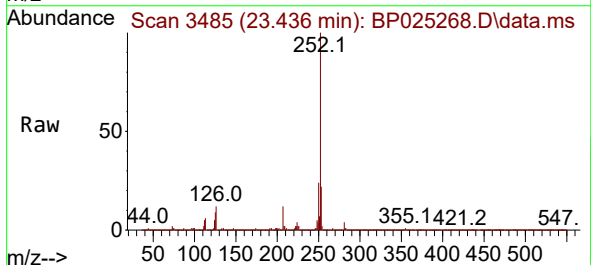
Tgt Ion:252 Resp: 6851886

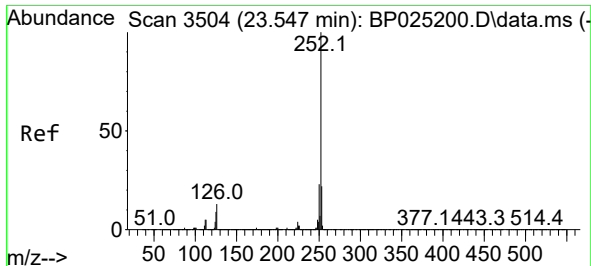
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.2 7.8 11.8

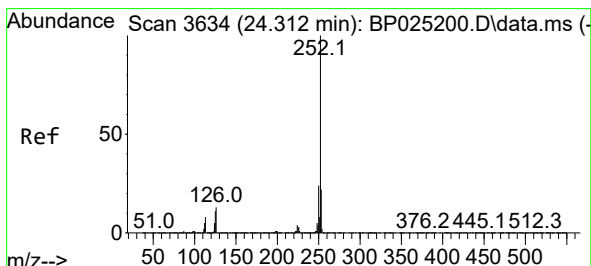
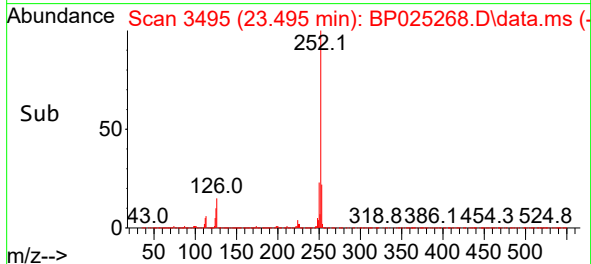
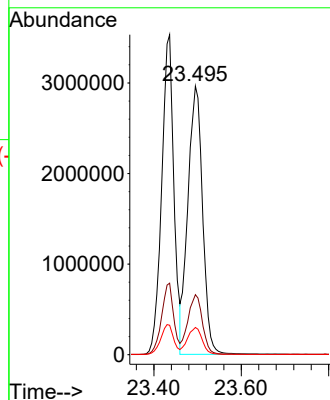
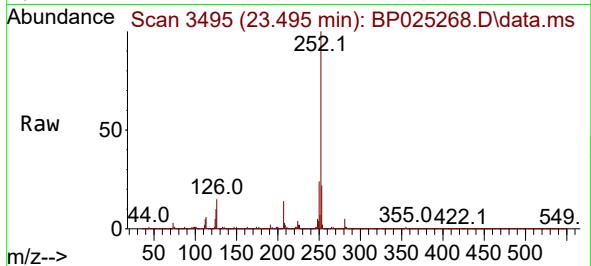




#89
Benzo(k)fluoranthene
Concen: 48.249 ng
RT: 23.495 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

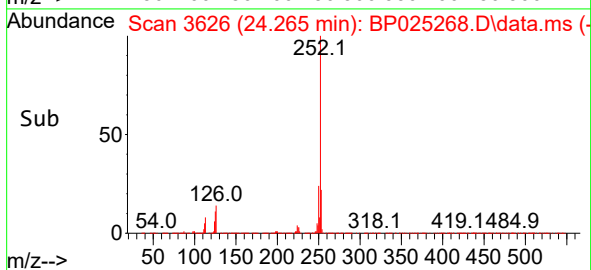
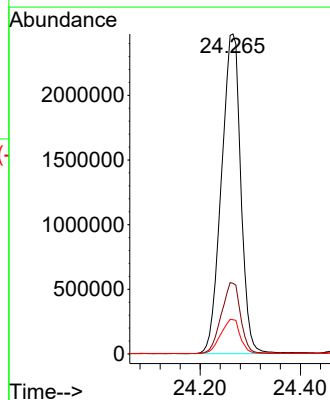
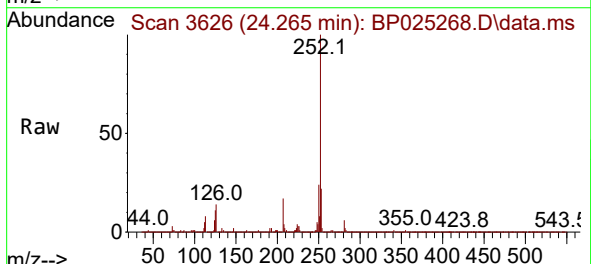
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

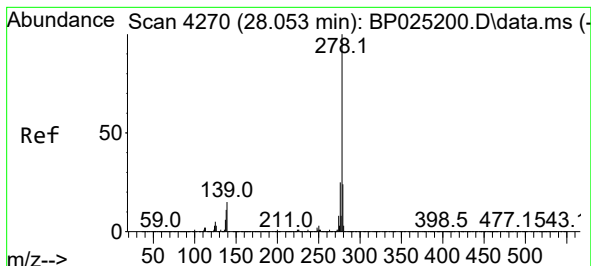
Tgt Ion:252 Resp: 6901552
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.811 ng
RT: 24.265 min Scan# 3626
Delta R.T. -0.012 min
Lab File: BP025268.D
Acq: 29 Jul 2025 19:30

Tgt Ion:252 Resp: 6617537
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 48.130 ng

RT: 27.989 min Scan# 441

Delta R.T. -0.024 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

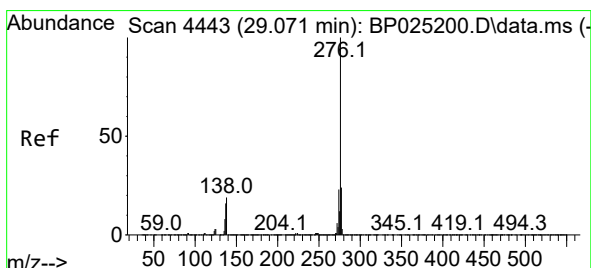
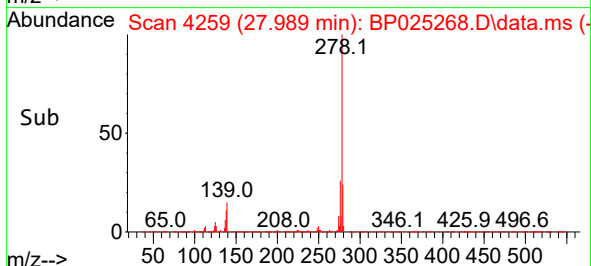
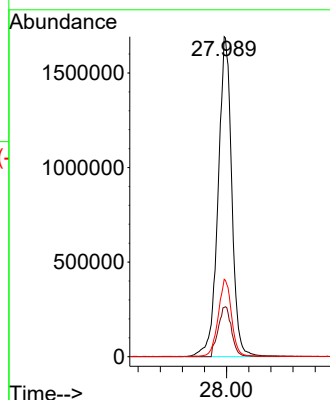
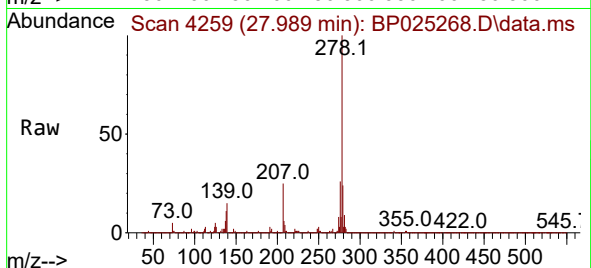
Tgt Ion:278 Resp: 7263533

Ion Ratio Lower Upper

278 100

139 15.4 12.0 18.0

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 48.133 ng

RT: 28.989 min Scan# 4429

Delta R.T. -0.006 min

Lab File: BP025268.D

Acq: 29 Jul 2025 19:30

Tgt Ion:276 Resp: 7138527

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.7 15.4 23.2

