

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025269.D
 Acq On : 29 Jul 2025 20:12
 Operator : CG/JU
 Sample : Q2681-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 30 01:40:30 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	7.396	152	384313	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1463131	20.000	ng	0.00
39) Acenaphthene-d10	14.048	164	919304	20.000	ng	0.00
64) Phenanthrene-d10	16.860	188	1866637	20.000	ng	-0.02
76) Chrysene-d12	21.301	240	2042819	20.000	ng	0.00
86) Perylene-d12	24.413	264	2451111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2696700	118.561	ng	0.00
7) Phenol-d6	6.655	99	3075432	109.170	ng	0.00
23) Nitrobenzene-d5	8.537	82	2167060	82.310	ng	0.00
42) 2,4,6-Tribromophenol	15.584	330	1679480	123.923	ng	0.00
45) 2-Fluorobiphenyl	12.649	172	5391924	82.689	ng	0.00
79) Terphenyl-d14	19.630	244	8923038	86.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.114	88	338535	39.713	ng	# 96
3) Pyridine	3.520	79	793080	34.755	ng	98
4) n-Nitrosodimethylamine	3.396	42	397104	43.881	ng	# 88
6) Aniline	6.784	93	178601	4.850	ng	96
8) 2-Chlorophenol	7.002	128	1114999	43.204	ng	100
9) Benzaldehyde	6.572	77	348966	18.270	ng	98
10) Phenol	6.684	94	1151175	39.403	ng	98
11) bis(2-Chloroethyl)ether	6.849	93	1135535	50.698	ng	98
12) 1,3-Dichlorobenzene	7.290	146	1151769	39.686	ng	99
13) 1,4-Dichlorobenzene	7.431	146	1177249	40.187	ng	100
14) 1,2-Dichlorobenzene	7.743	146	1139528	40.436	ng	100
15) Benzyl Alcohol	7.666	79	792322	38.991	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.925	45	1254412	43.771	ng	96
17) 2-Methylphenol	7.890	107	865685	42.741	ng	99
18) Hexachloroethane	8.443	117	405426	40.244	ng	97
19) n-Nitroso-di-n-propyla...	8.208	70	731066	43.138	ng	97
20) 3+4-Methylphenols	8.219	107	1165488	42.185	ng	# 47
22) Acetophenone	8.213	105	1535160	45.091	ng	# 93
24) Nitrobenzene	8.578	77	1076296	45.860	ng	95
25) Isophorone	9.108	82	2002828	43.259	ng	99
26) 2-Nitrophenol	9.284	139	582550	43.224	ng	99
27) 2,4-Dimethylphenol	9.390	122	956631	42.419	ng	99
28) bis(2-Chloroethoxy)met...	9.584	93	1320917	45.613	ng	99
29) 2,4-Dichlorophenol	9.860	162	1079385	46.588	ng	100
30) 1,2,4-Trichlorobenzene	10.007	180	1085487	42.895	ng	100
31) Naphthalene	10.190	128	3323310	44.387	ng	100
32) Benzoic acid	9.596	122	577891	33.566	ng	97
33) 4-Chloroaniline	10.355	127	619437	18.821	ng	98
34) Hexachlorobutadiene	10.478	225	633187	41.572	ng	100
35) Caprolactam	11.184	113	122694	15.956	ng	93
36) 4-Chloro-3-methylphenol	11.502	107	1067578	46.095	ng	97
37) 2-Methylnaphthalene	11.813	142	2179110	44.822	ng	100
38) 1-Methylnaphthalene	12.037	142	2276940	44.586	ng	100
40) 1,2,4,5-Tetrachloroben...	12.196	216	1243323	45.120	ng	99
41) Hexachlorocyclopentadiene	12.178	237	1445082	87.850	ng	99
43) 2,4,6-Trichlorophenol	12.466	196	883848	46.943	ng	99

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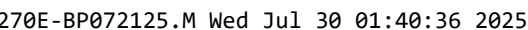
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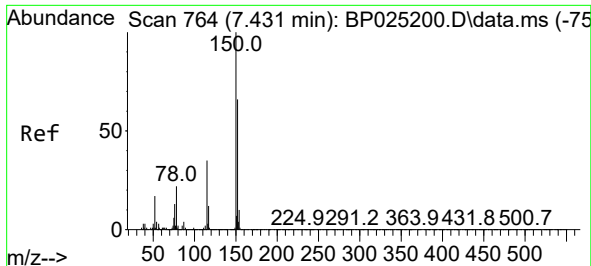
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	977492	47.177	ng	98
46) 1,1'-Biphenyl	12.854	154	3140735	47.128	ng	100
47) 2-Chloronaphthalene	12.896	162	2437041	46.840	ng	99
48) 2-Nitroaniline	13.131	65	660751	49.729	ng	96
49) Acenaphthylene	13.766	152	4013771	47.696	ng	99
50) Dimethylphthalate	13.525	163	3260363	49.591	ng	99
51) 2,6-Dinitrotoluene	13.637	165	693455	48.543	ng	93
52) Acenaphthene	14.113	154	2312181	47.515	ng	99
53) 3-Nitroaniline	13.978	138	545241	33.846	ng	98
54) 2,4-Dinitrophenol	14.195	184	892835	105.485	ng	100
55) Dibenzofuran	14.460	168	3712217	47.227	ng	97
56) 4-Nitrophenol	14.378	139	816827	59.254	ng	94
57) 2,4-Dinitrotoluene	14.448	165	1009757	50.496	ng	# 85
58) Fluorene	15.119	166	3100271	49.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.707	232	853501	46.547	ng	98
60) Diethylphthalate	14.919	149	3476197	53.645	ng	99
61) 4-Chlorophenyl-phenyle...	15.137	204	1537390	48.755	ng	98
62) 4-Nitroaniline	15.178	138	625614	38.186	ng	94
63) Azobenzene	15.437	77	2685720	50.861	ng	97
65) 4,6-Dinitro-2-methylph...	15.225	198	595858	49.463	ng	97
66) n-Nitrosodiphenylamine	15.354	169	2683601	47.366	ng	99
67) 4-Bromophenyl-phenylether	16.042	248	1003614	46.070	ng	99
68) Hexachlorobenzene	16.160	284	1200457	46.402	ng	96
69) Atrazine	16.360	200	904892	43.161	ng	99
70) Pentachlorophenol	16.531	266	1506856	85.653	ng	99
71) Phenanthrene	16.907	178	4876471	48.437	ng	100
72) Anthracene	17.001	178	4920039	48.511	ng	100
73) Carbazole	17.301	167	4746270	49.022	ng	99
74) Di-n-butylphthalate	17.907	149	5836621	52.247	ng	100
75) Fluoranthene	19.019	202	5907476	49.857	ng	99
77) Benzidine	19.248	184	271219	3.782	ng	99
78) Pyrene	19.395	202	6120414	48.591	ng	99
80) Butylbenzylphthalate	20.383	149	2726097	47.812	ng	94
81) Benzo(a)anthracene	21.283	228	6316731	48.965	ng	100
82) 3,3'-Dichlorobenzidine	21.230	252	1735400	32.452	ng	98
83) Chrysene	21.342	228	5968936	49.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.266	149	4071078	49.935	ng	100
85) Di-n-octyl phthalate	22.472	149	6848496	48.646	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	8894612	49.657	ng	# 93
88) Benzo(b)fluoranthene	23.430	252	6977383	49.730	ng	100
89) Benzo(k)fluoranthene	23.507	252	6643005	47.960	ng	100
90) Benzo(a)pyrene	24.266	252	6593961	48.169	ng	100
91) Dibenzo(a,h)anthracene	28.007	278	7314231	50.051	ng	99
92) Benzo(g,h,i)perylene	29.006	276	7190257	50.066	ng	99

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

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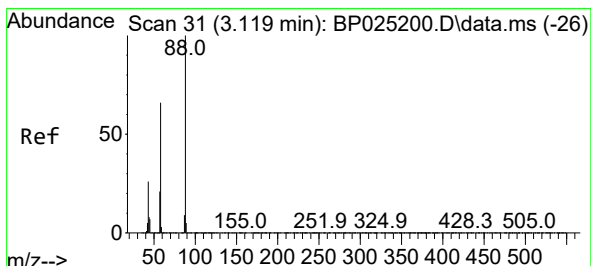
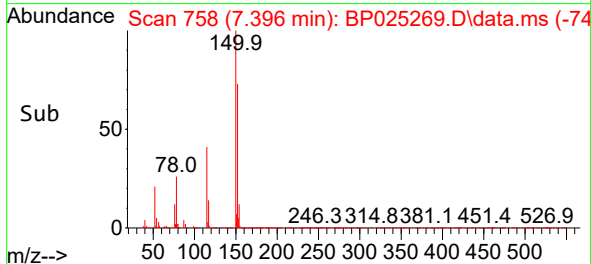
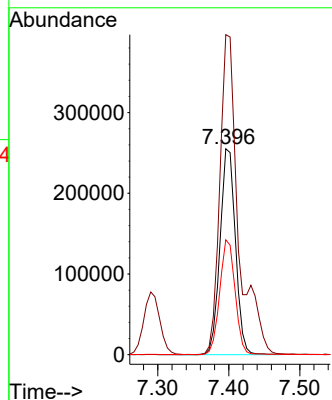
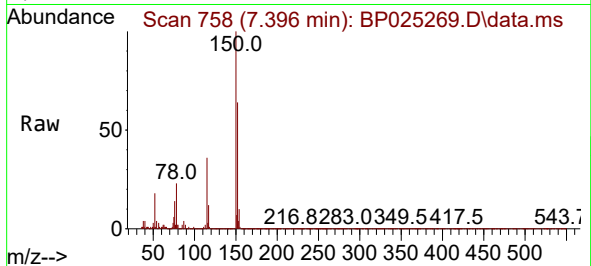




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.396 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

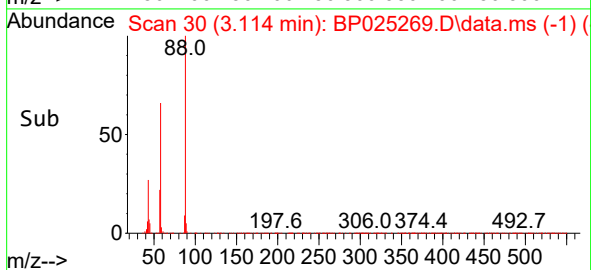
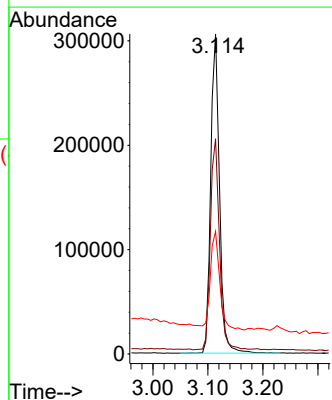
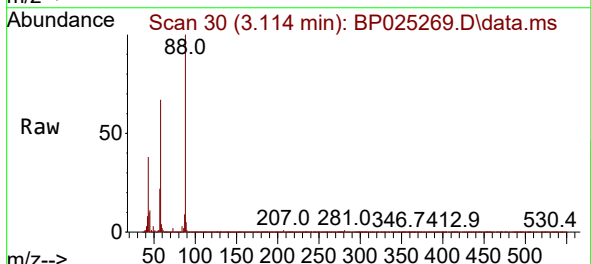
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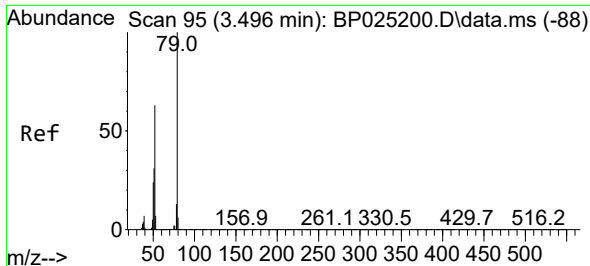
Tgt Ion:152 Resp: 384313
Ion Ratio Lower Upper
152 100
150 155.4 121.9 182.9
115 55.8 43.0 64.6



#2
1,4-Dioxane
Concen: 39.713 ng
RT: 3.114 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 88 Resp: 338535
Ion Ratio Lower Upper
88 100
58 67.3 53.5 80.3
43 32.7 20.8 31.2#

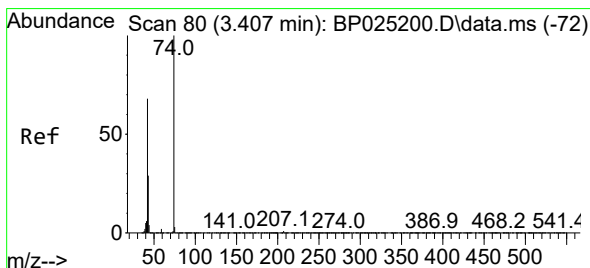
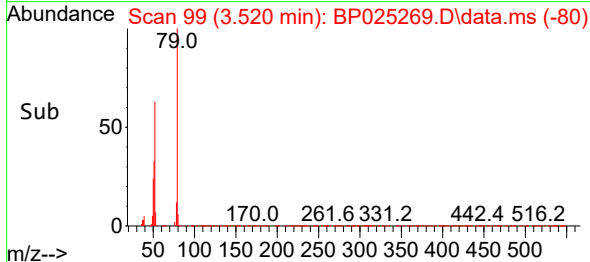
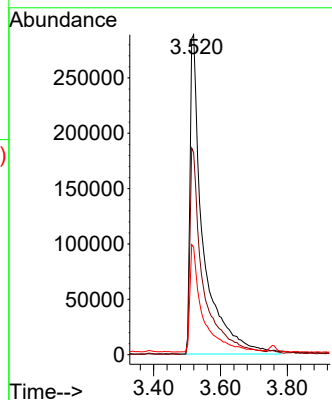
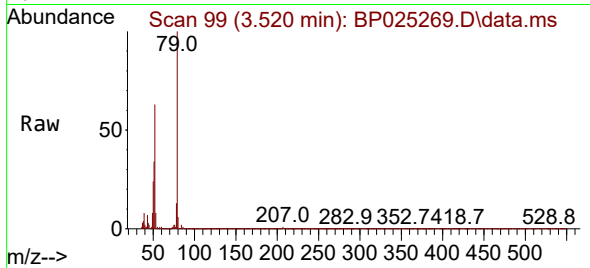




#3
 Pyridine
 Concen: 34.755 ng
 RT: 3.520 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BP025269.D
 Acq: 29 Jul 2025 20:12

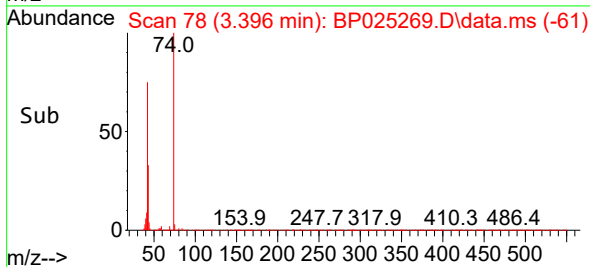
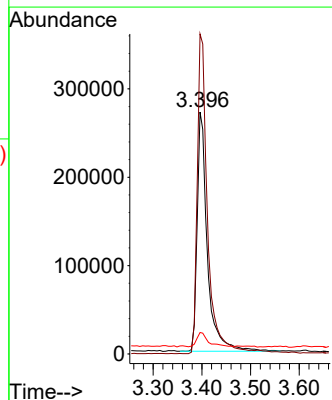
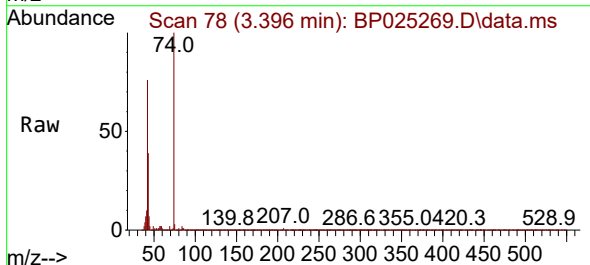
Instrument :
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 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMSD

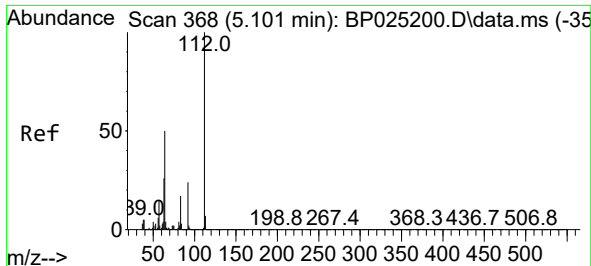
Tgt Ion: 79 Resp: 793080
 Ion Ratio Lower Upper
 79 100
 52 63.2 50.2 75.4
 51 33.6 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 43.881 ng
 RT: 3.396 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BP025269.D
 Acq: 29 Jul 2025 20:12

Tgt Ion: 42 Resp: 397104
 Ion Ratio Lower Upper
 42 100
 74 132.3 118.0 177.0
 44 8.9 5.5 8.3

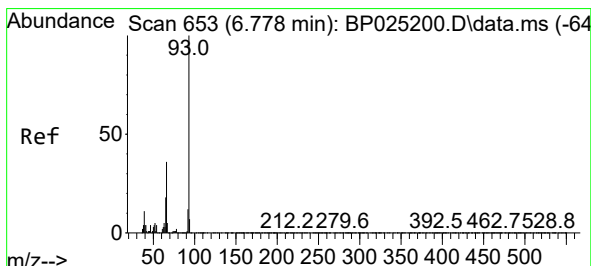
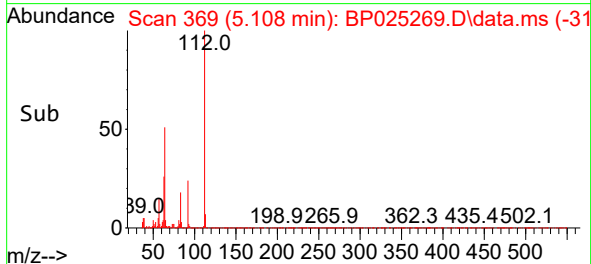
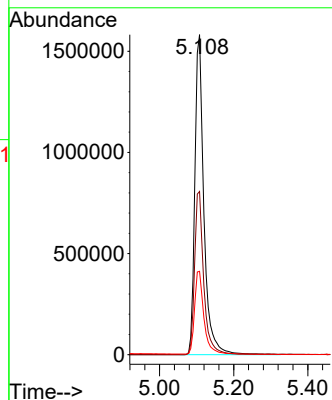
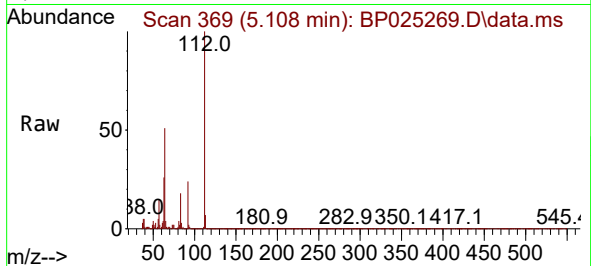




#5
2-Fluorophenol
Concen: 118.561 ng
RT: 5.108 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

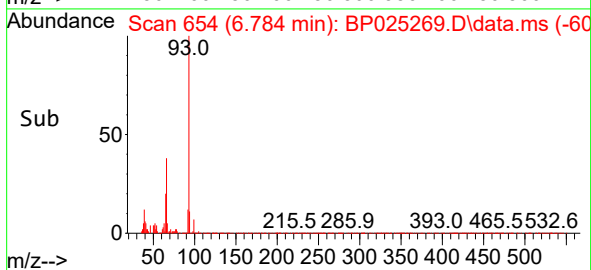
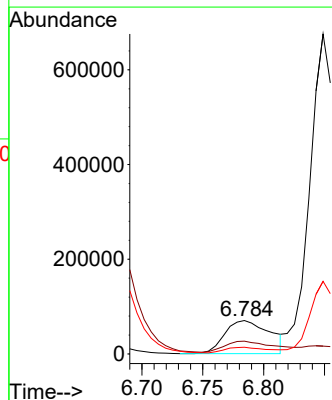
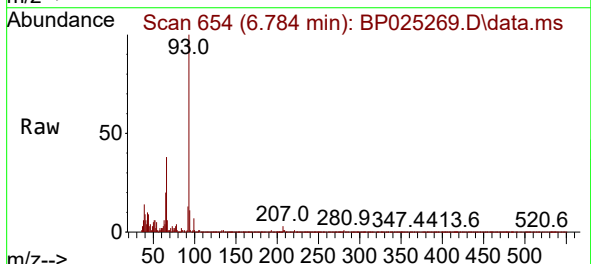
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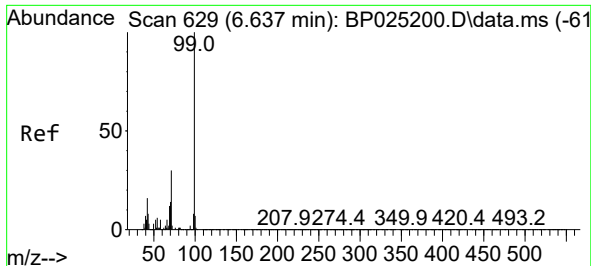
Tgt Ion:112 Resp: 2696700
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.6
63 26.1 20.5 30.7



#6
Aniline
Concen: 4.850 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 93 Resp: 178601
Ion Ratio Lower Upper
93 100
66 38.2 28.6 43.0
65 20.2 14.6 21.8

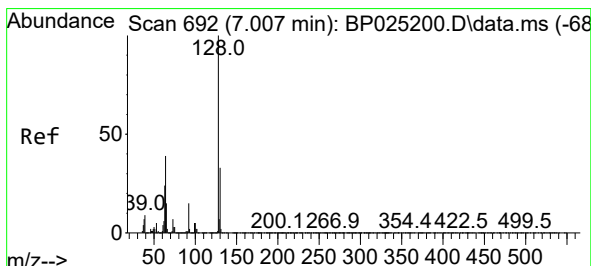
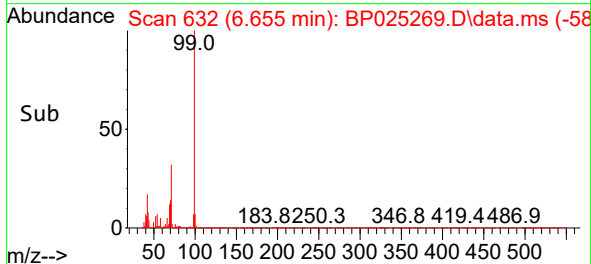
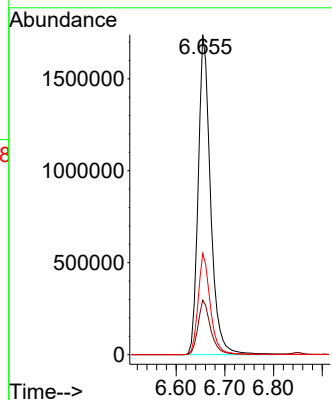
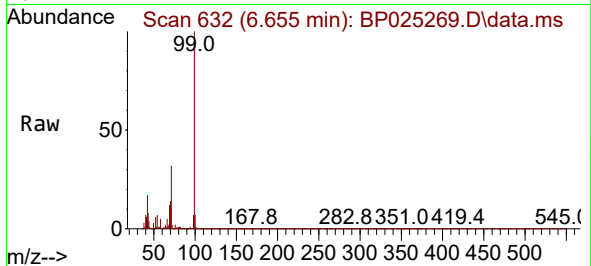




#7
Phenol-d6
Concen: 109.170 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

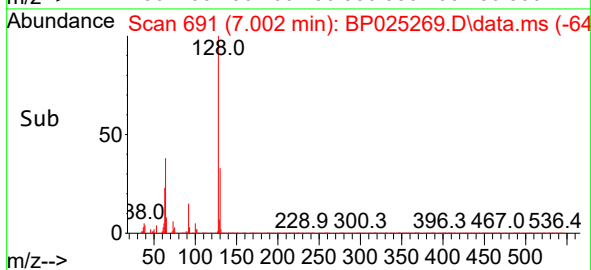
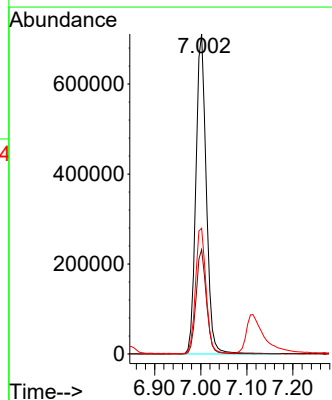
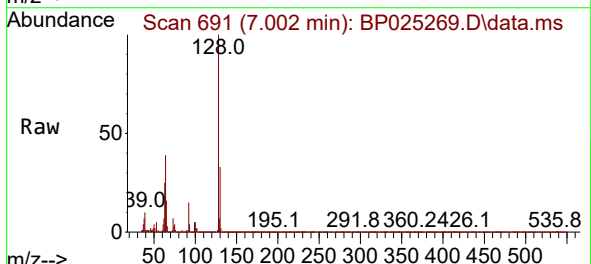
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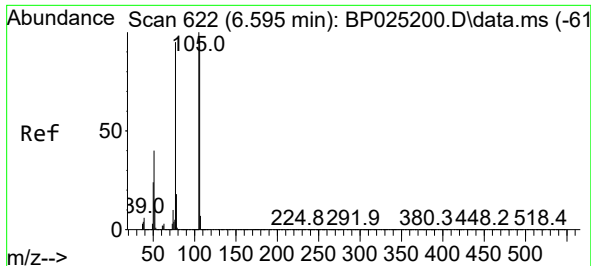
Tgt Ion: 99 Resp: 3075432
Ion Ratio Lower Upper
99 100
42 17.0 12.5 18.7
71 31.6 24.2 36.2



#8
2-Chlorophenol
Concen: 43.204 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:128 Resp: 1114999
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 39.3 19.2 59.2

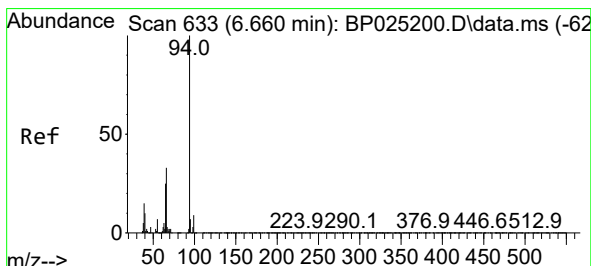
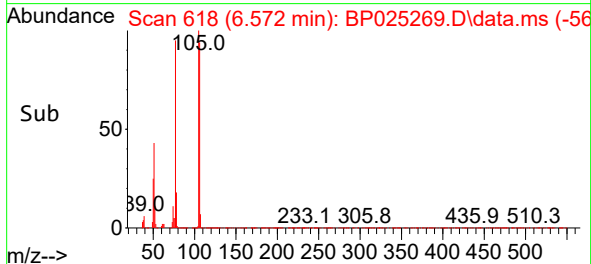
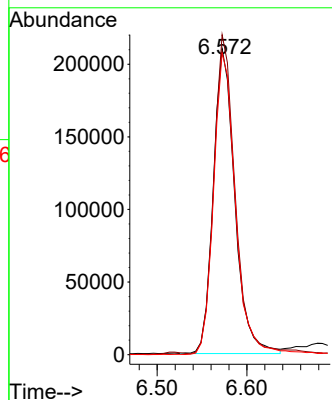
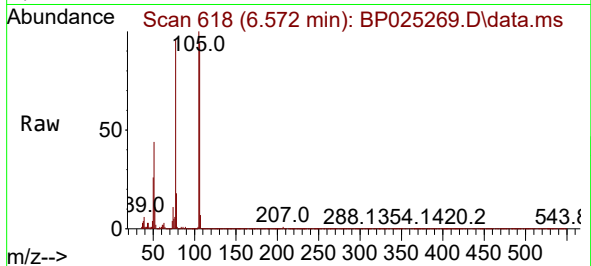




#9
Benzaldehyde
Concen: 18.270 ng
RT: 6.572 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

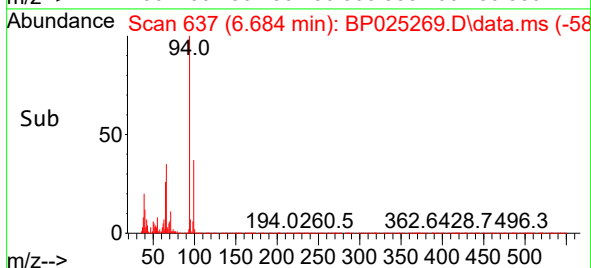
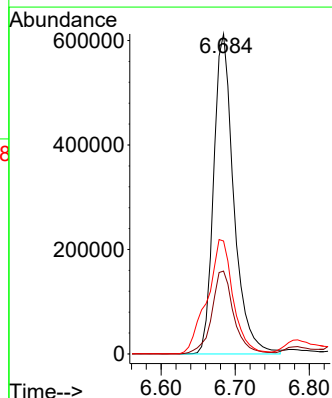
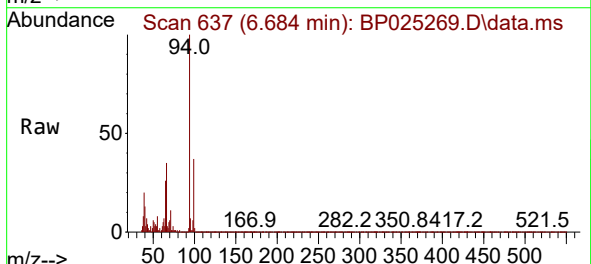
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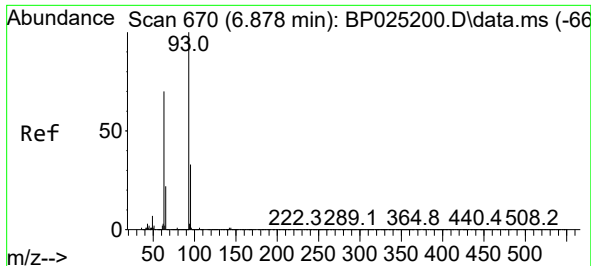
Tgt Ion: 77 Resp: 348966
Ion Ratio Lower Upper
77 100
105 104.5 85.5 125.5
106 98.6 81.9 121.9



#10
Phenol
Concen: 39.403 ng
RT: 6.684 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 94 Resp: 1151175
Ion Ratio Lower Upper
94 100
65 25.9 5.4 45.4
66 35.3 13.5 53.5

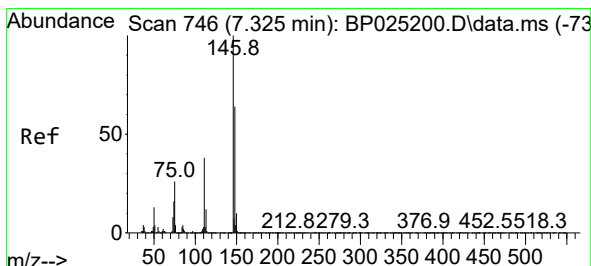
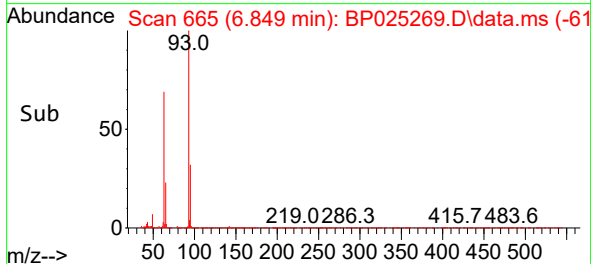
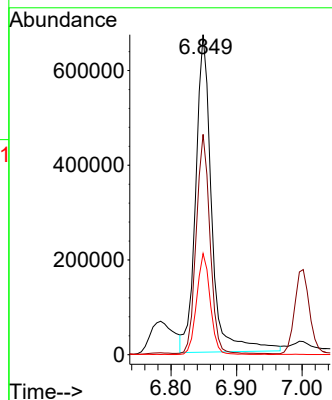
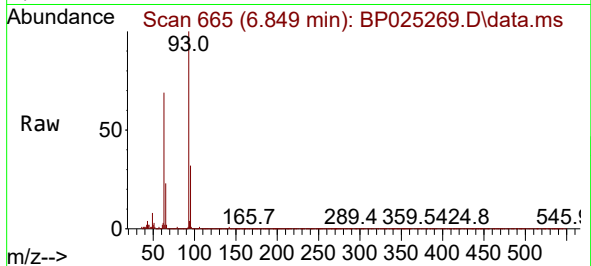




#11
bis(2-Chloroethyl)ether
Concen: 50.698 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

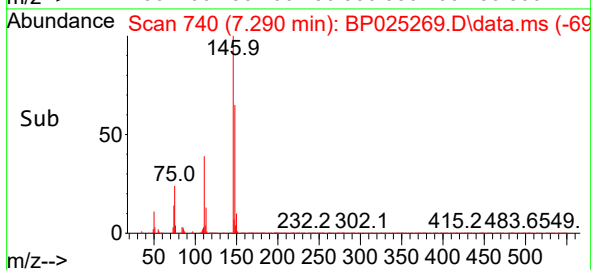
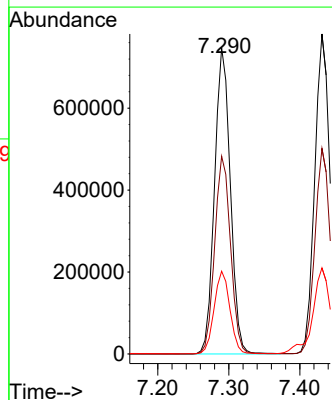
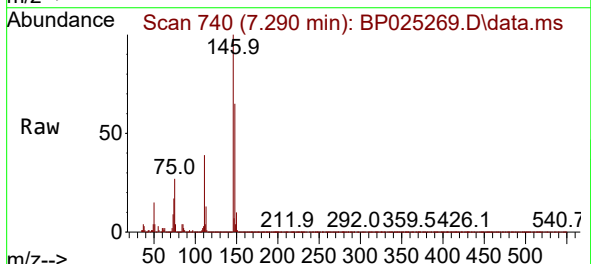
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

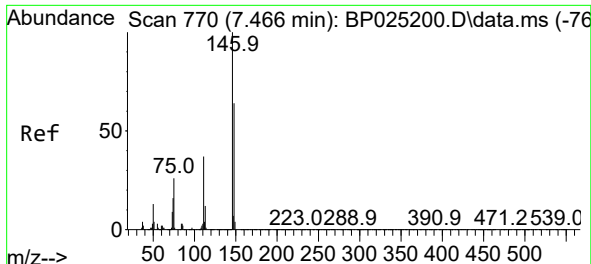
Tgt Ion: 93 Resp: 1135535
Ion Ratio Lower Upper
93 100
63 68.8 50.0 90.0
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.686 ng
RT: 7.290 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:146 Resp: 1151769
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 27.0 20.6 31.0

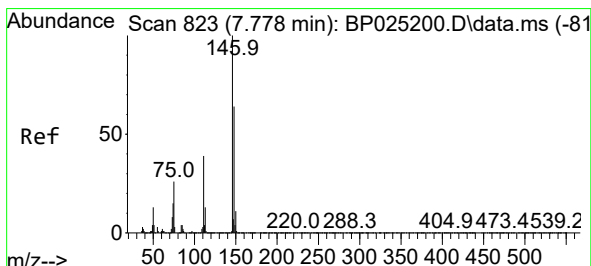
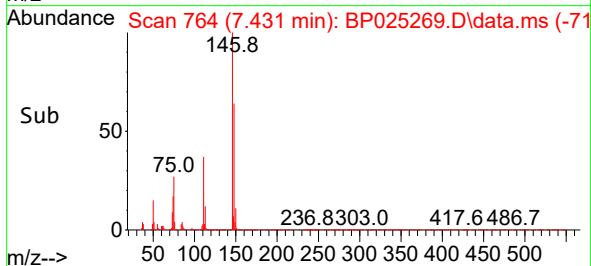
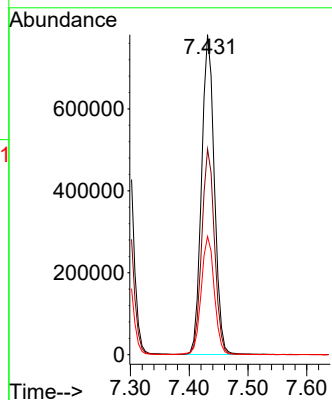
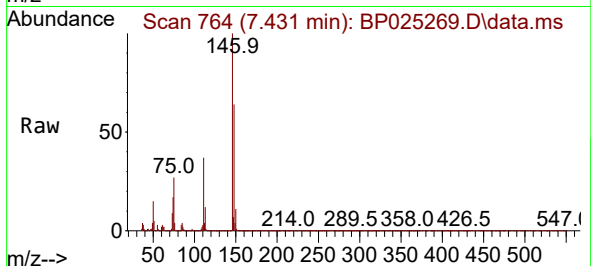




#13
1,4-Dichlorobenzene
Concen: 40.187 ng
RT: 7.431 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

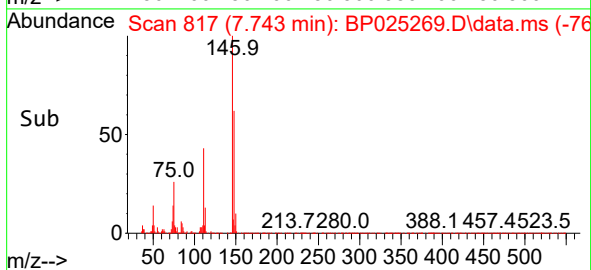
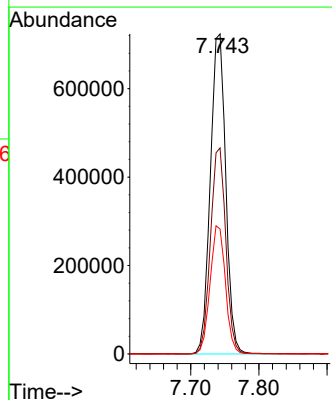
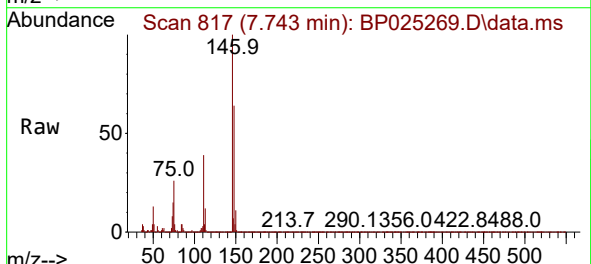
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

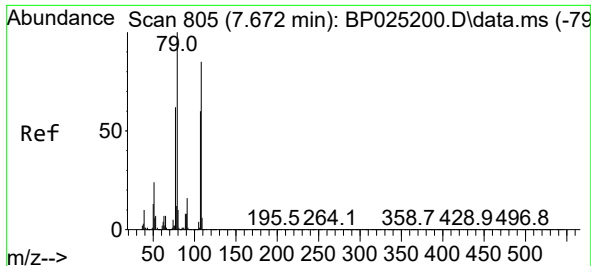
Tgt Ion:146 Resp: 1177249
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 37.0 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 40.436 ng
RT: 7.743 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:146 Resp: 1139528
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.0 31.3 46.9

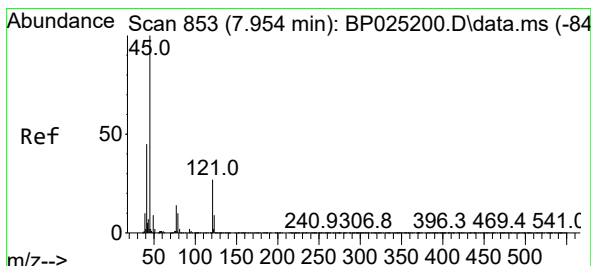
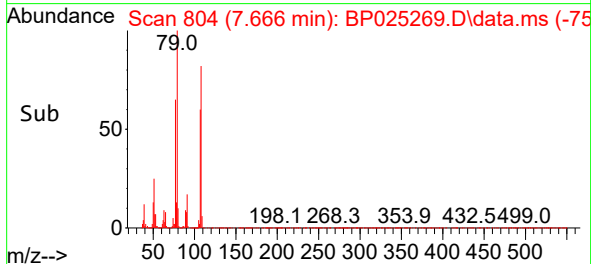
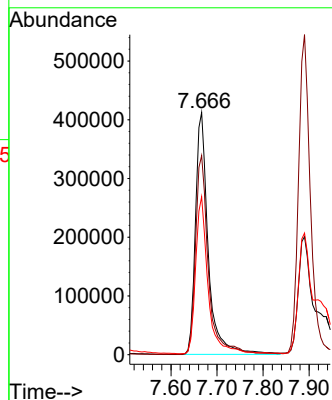
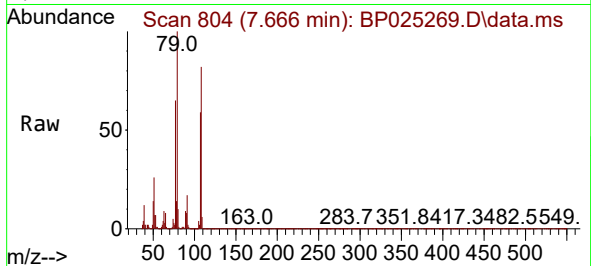




#15
Benzyl Alcohol
Concen: 38.991 ng
RT: 7.666 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

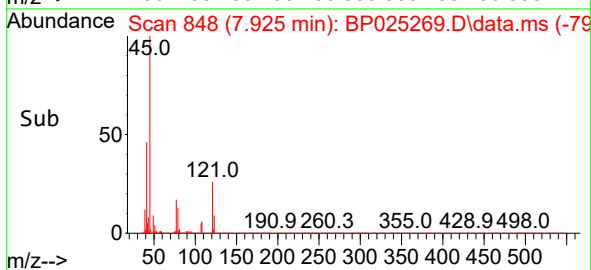
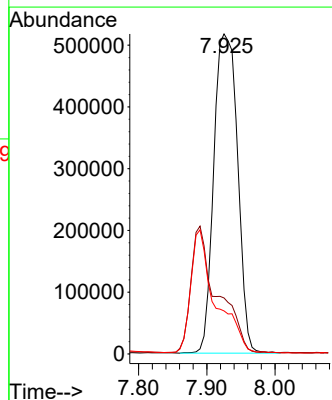
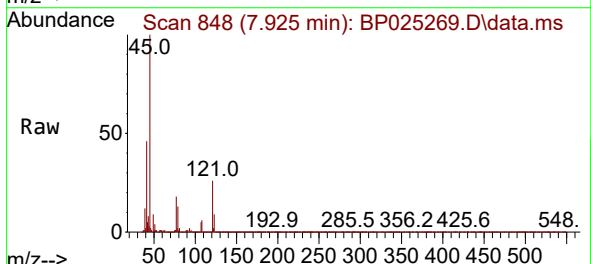
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

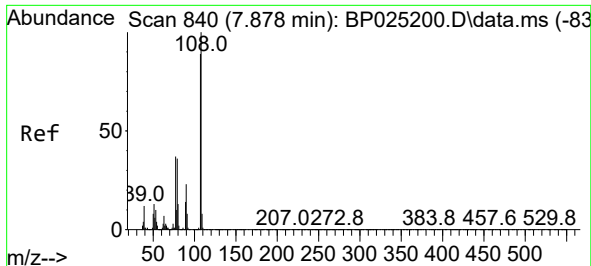
Tgt Ion: 79 Resp: 792322
Ion Ratio Lower Upper
79 100
108 82.2 67.8 101.6
77 65.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.771 ng
RT: 7.925 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 45 Resp: 1254412
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.0
79 13.5 0.0 31.7





#17

2-Methylphenol

Concen: 42.741 ng

RT: 7.890 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP025269.D

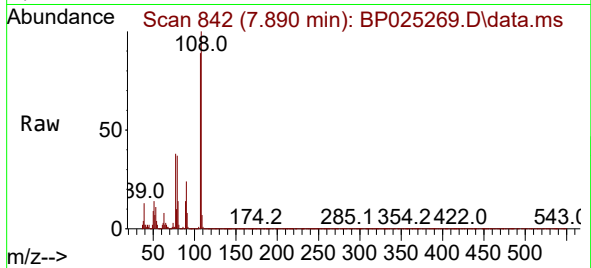
Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD



Tgt Ion:107 Resp: 865685

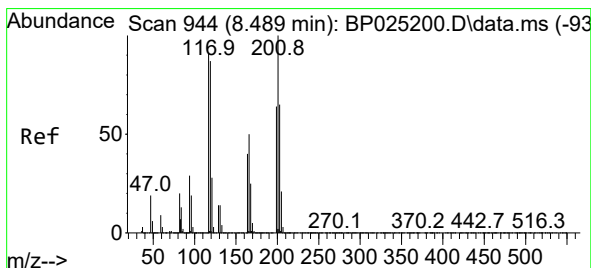
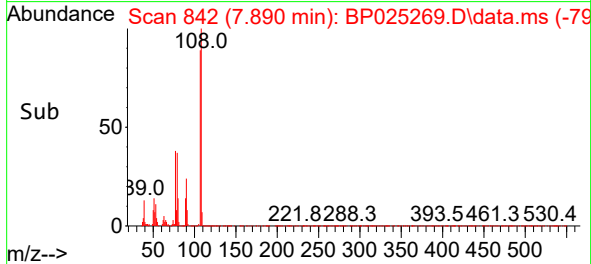
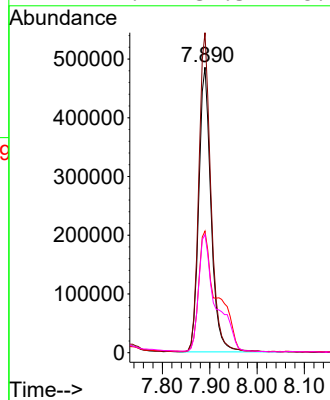
Ion Ratio Lower Upper

107 100

108 112.1 89.8 134.8

77 42.6 33.2 49.8

79 41.4 32.5 48.7



#18

Hexachloroethane

Concen: 40.244 ng

RT: 8.443 min Scan# 936

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

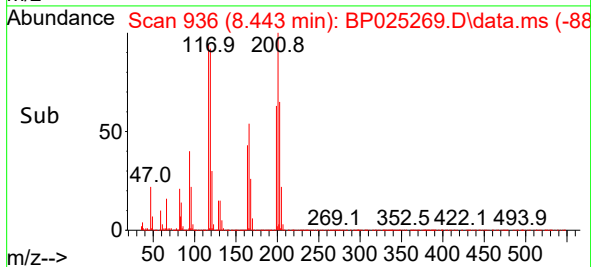
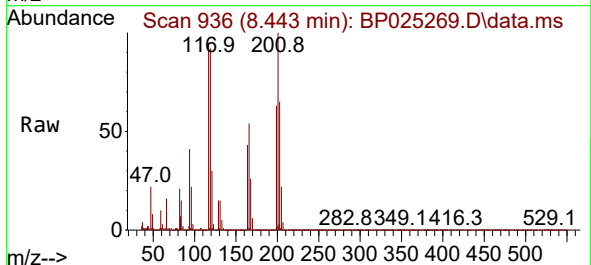
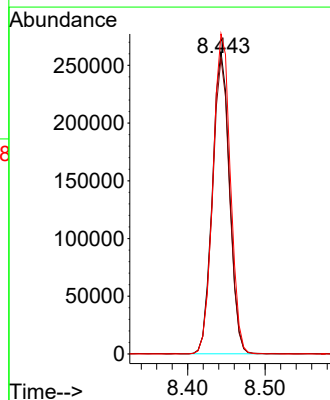
Tgt Ion:117 Resp: 405426

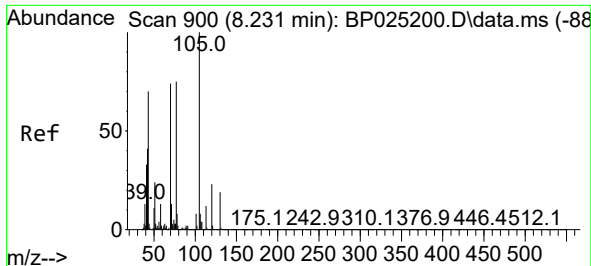
Ion Ratio Lower Upper

117 100

119 97.8 77.0 115.6

201 105.8 88.3 132.5

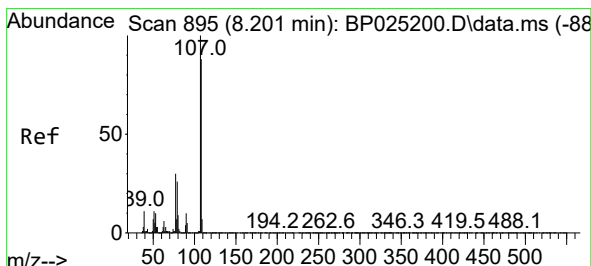
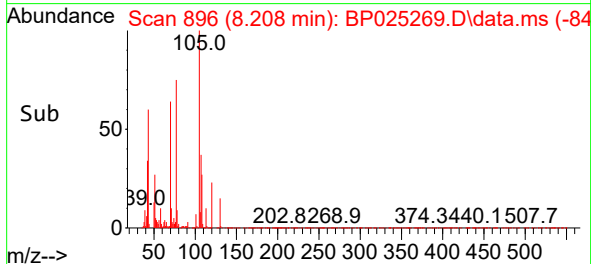
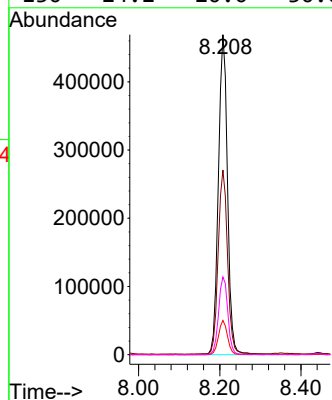
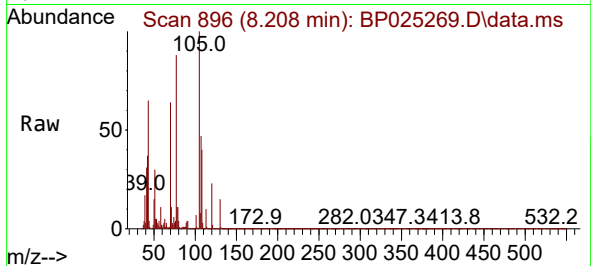




#19
n-Nitroso-di-n-propylamine
Concen: 43.138 ng
RT: 8.208 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

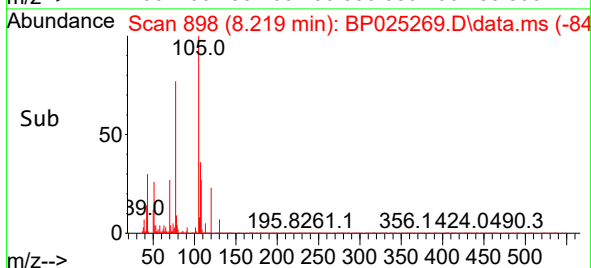
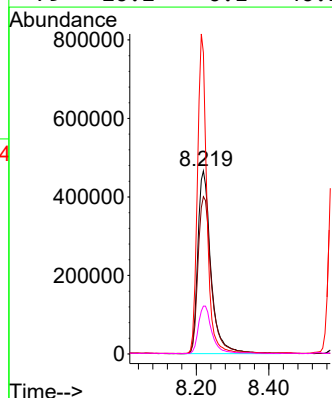
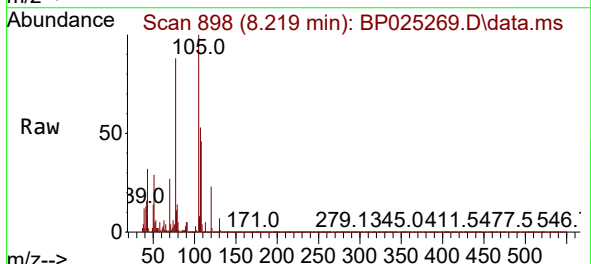
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

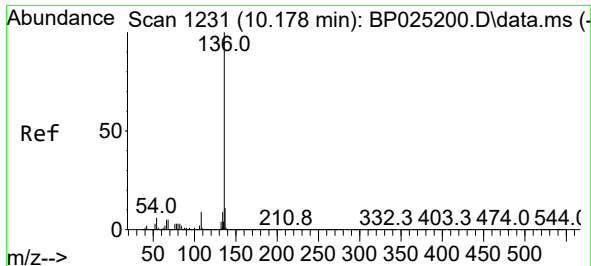
Tgt Ion: 70 Resp: 731066
Ion Ratio Lower Upper
70 100
42 57.7 44.2 66.2
101 10.7 8.6 12.8
130 24.2 20.0 30.0



#20
3+4-Methylphenols
Concen: 42.185 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 107 Resp: 1165488
Ion Ratio Lower Upper
107 100
108 85.9 67.8 107.8
77 164.5 10.3 50.3#
79 26.2 6.1 46.1

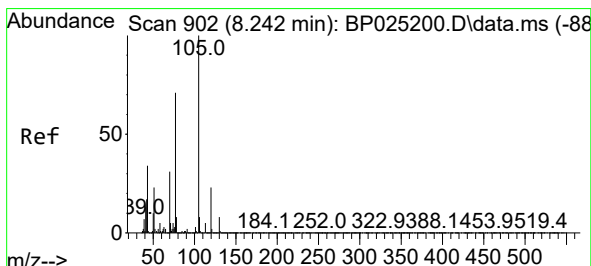
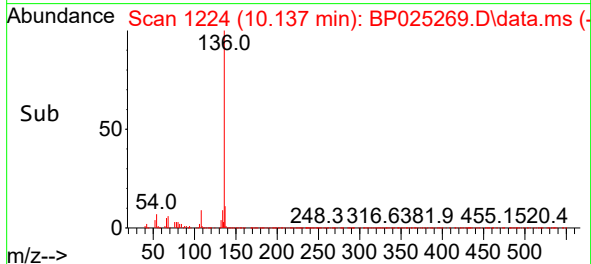
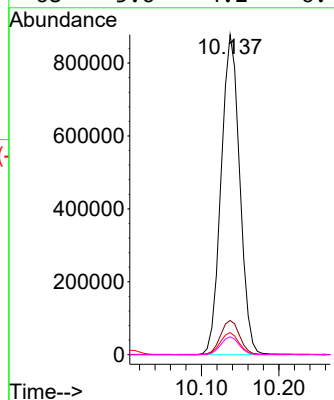
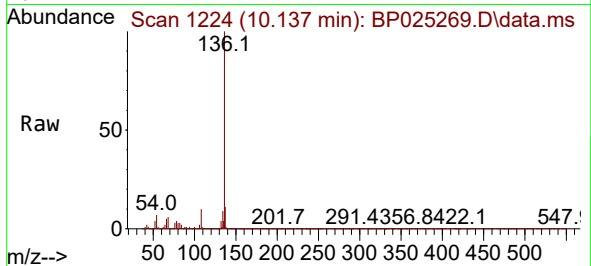




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

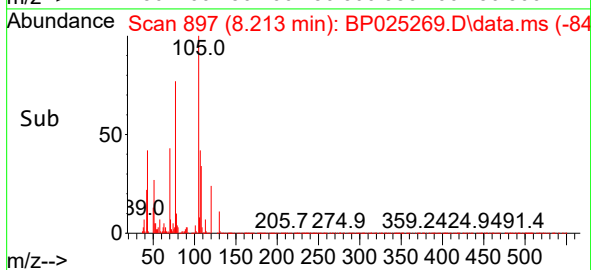
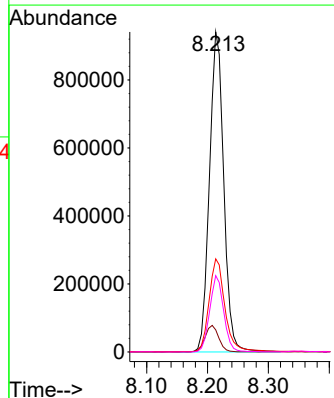
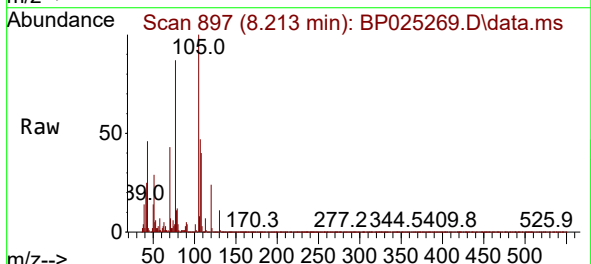
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

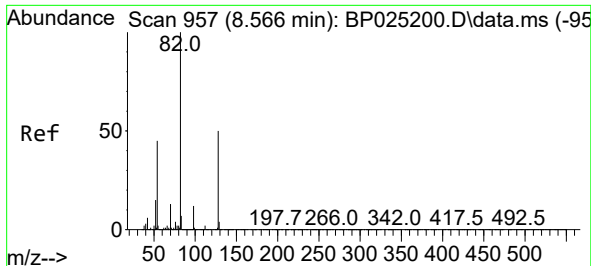
Tgt Ion:136 Resp: 1463131
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.9 5.1 7.7
68 5.6 4.2 6.4



#22
Acetophenone
Concen: 45.091 ng
RT: 8.213 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:105 Resp: 1535160
Ion Ratio Lower Upper
105 100
71 6.9 4.1 6.1#
51 29.1 18.5 27.7#
120 23.8 18.6 28.0

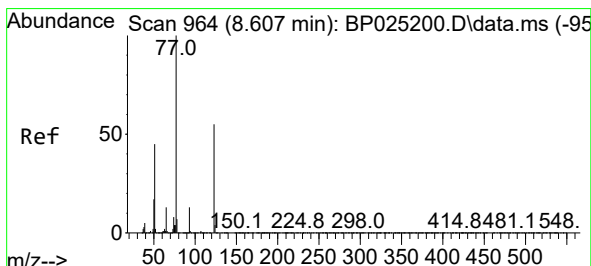
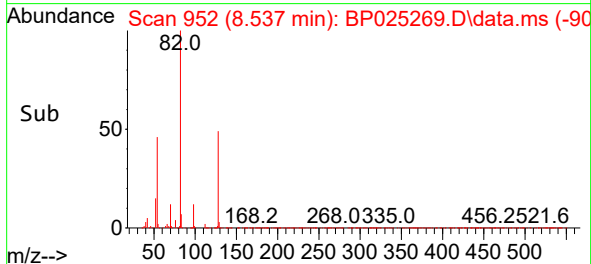
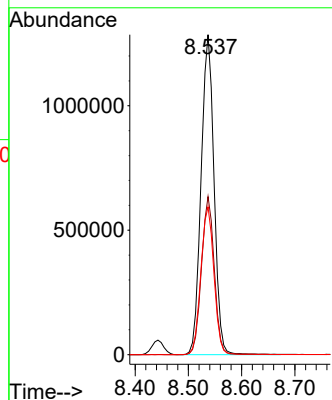
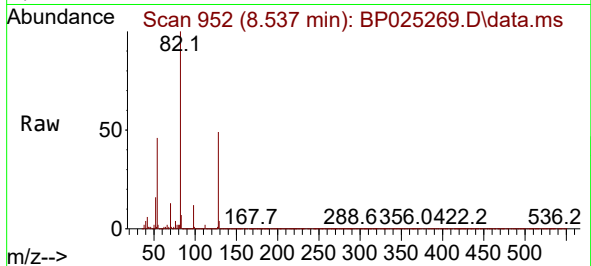




#23
Nitrobenzene-d5
Concen: 82.310 ng
RT: 8.537 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

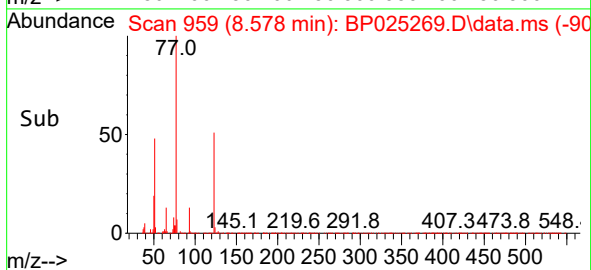
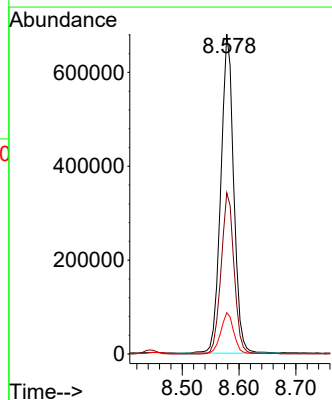
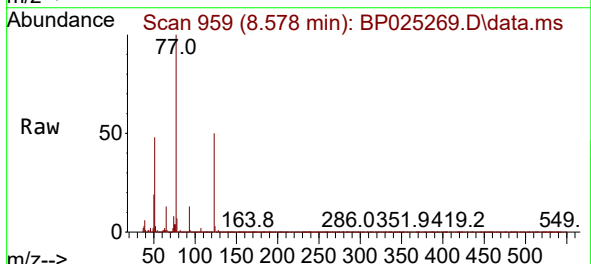
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

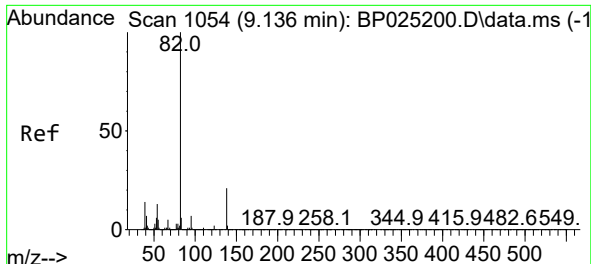
Tgt Ion: 82 Resp: 2167060
Ion Ratio Lower Upper
82 100
128 49.4 40.2 60.4
54 46.2 36.3 54.5



#24
Nitrobenzene
Concen: 45.860 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 77 Resp: 1076296
Ion Ratio Lower Upper
77 100
123 50.3 43.6 65.4
65 12.9 10.2 15.2

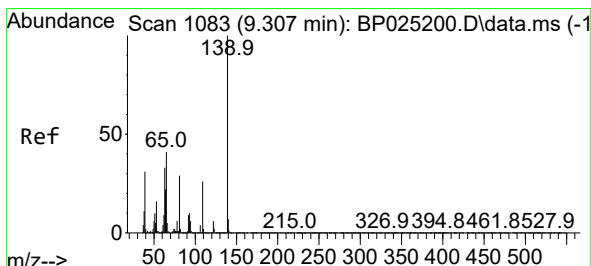
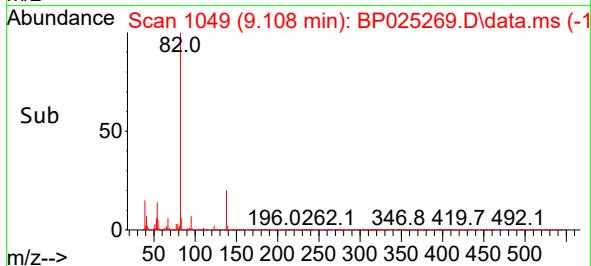
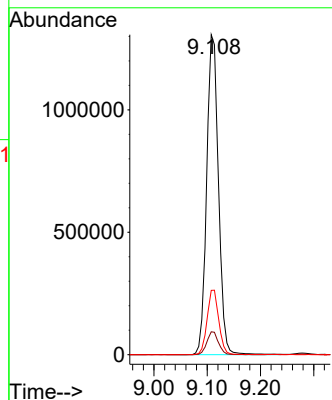
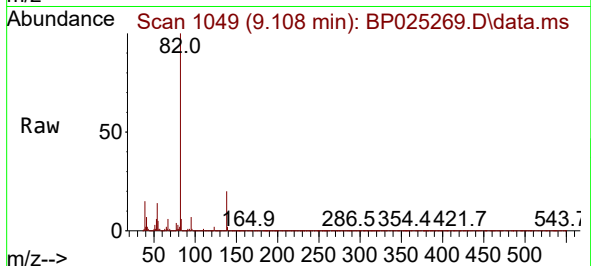




#25
Isophorone
Concen: 43.259 ng
RT: 9.108 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

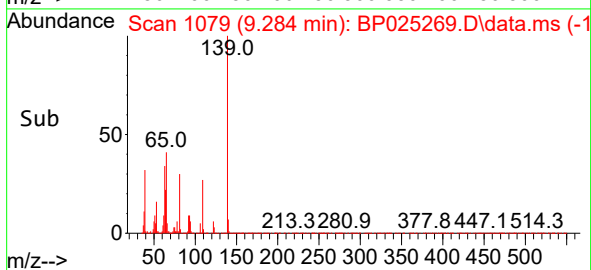
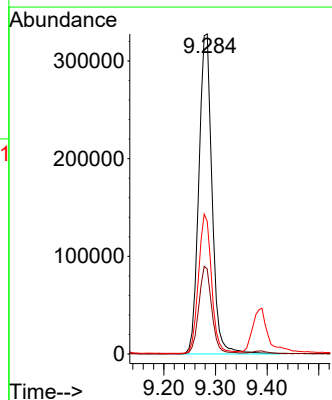
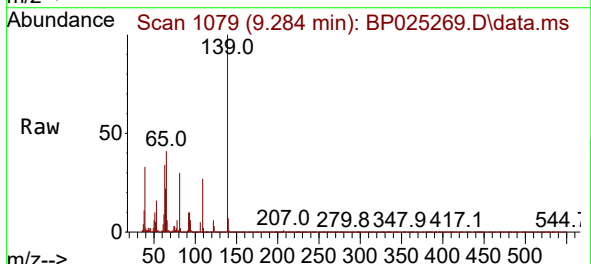
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

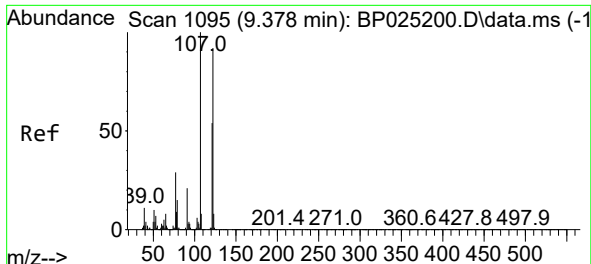
Tgt Ion: 82 Resp: 2002828
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.1 16.6 25.0



#26
2-Nitrophenol
Concen: 43.224 ng
RT: 9.284 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:139 Resp: 582550
Ion Ratio Lower Upper
139 100
109 26.5 21.0 31.6
65 41.5 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 42.419 ng

RT: 9.390 min Scan# 1095

Delta R.T. 0.012 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

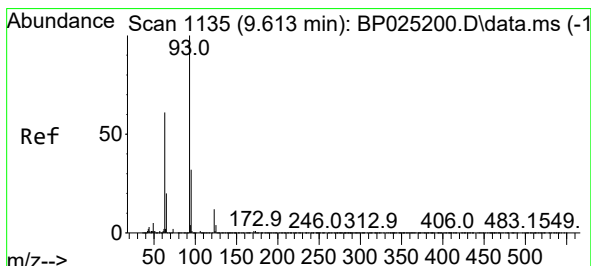
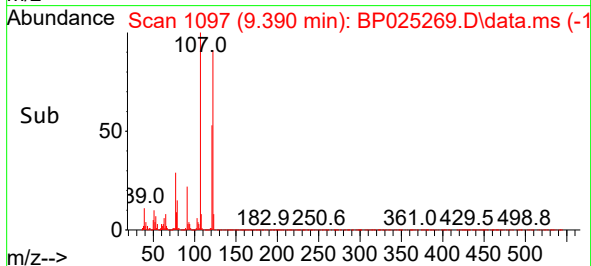
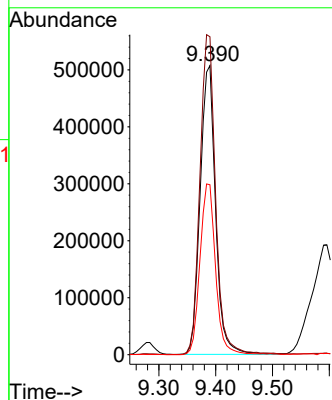
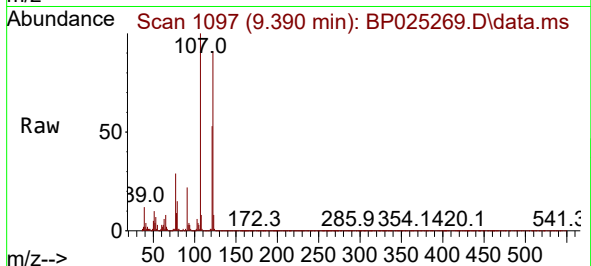
Tgt Ion:122 Resp: 956631

Ion Ratio Lower Upper

122 100

107 110.0 87.0 130.4

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.613 ng

RT: 9.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

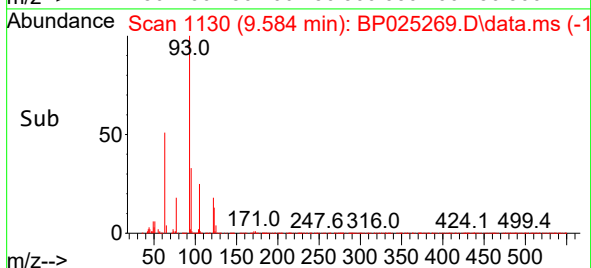
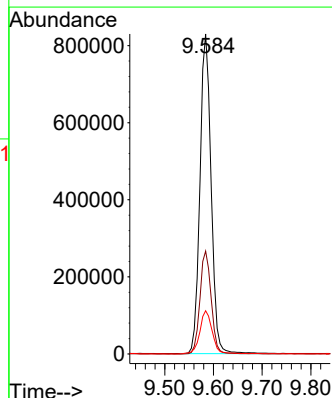
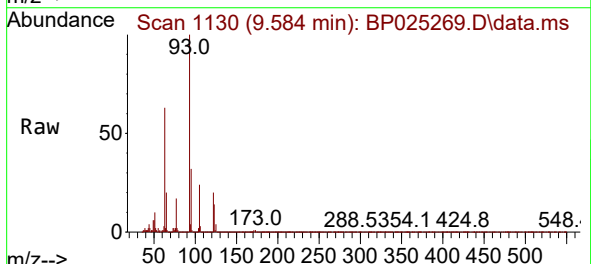
Tgt Ion: 93 Resp: 1320917

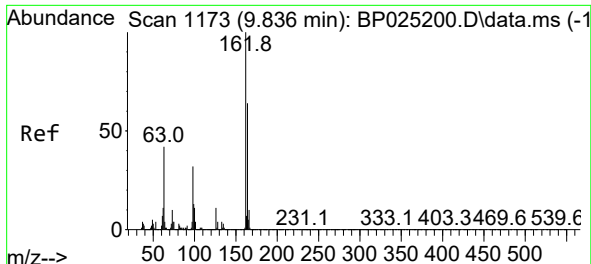
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 13.5 9.8 14.6

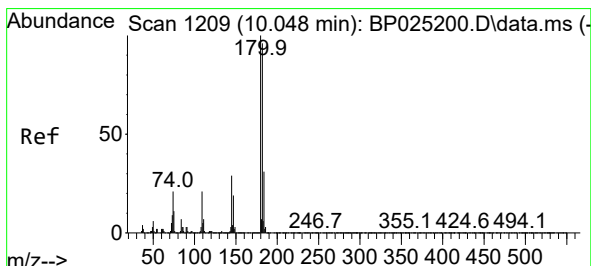
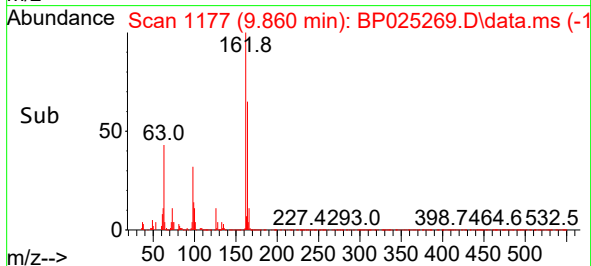
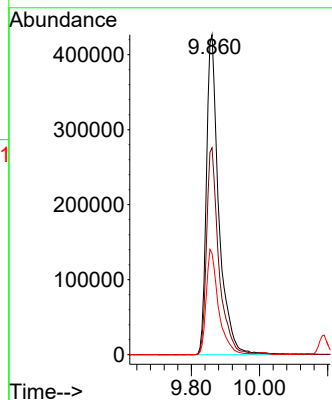
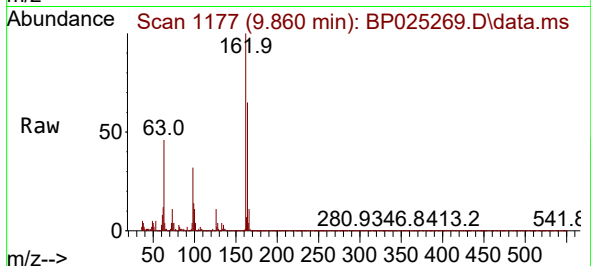




#29
2,4-Dichlorophenol
Concen: 46.588 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.018 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

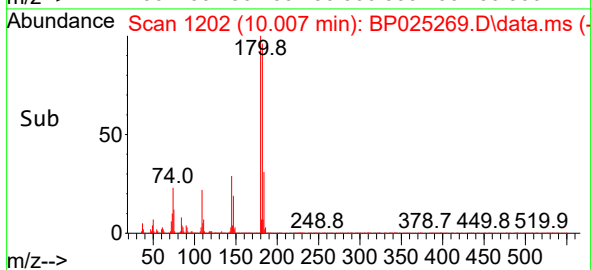
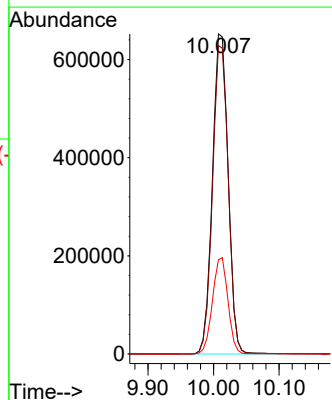
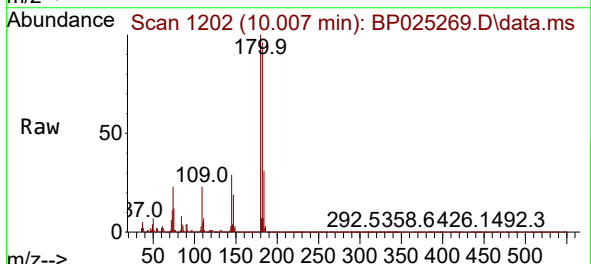
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

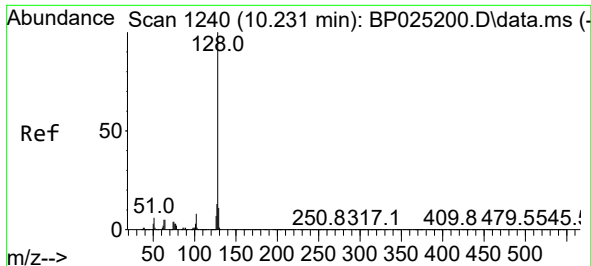
Tgt Ion:162 Resp: 1079385
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 31.7 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 42.895 ng
RT: 10.007 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:180 Resp: 1085487
Ion Ratio Lower Upper
180 100
182 96.4 76.7 115.1
145 29.4 23.5 35.3

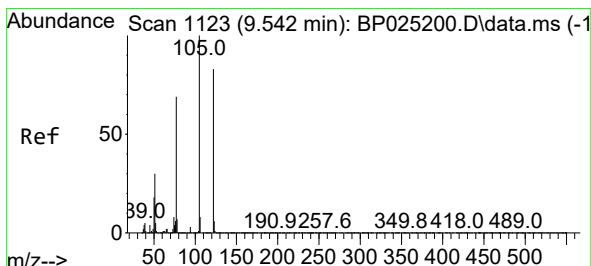
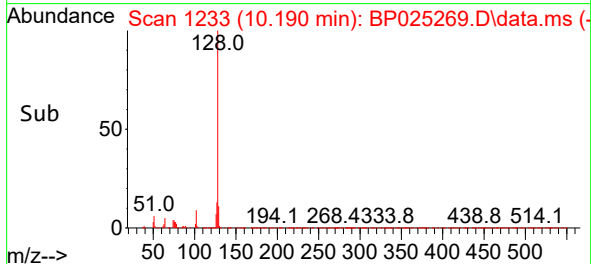
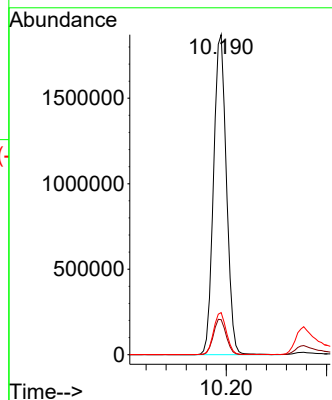
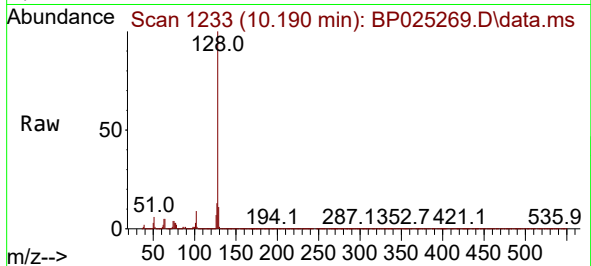




#31
Naphthalene
Concen: 44.387 ng
RT: 10.190 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

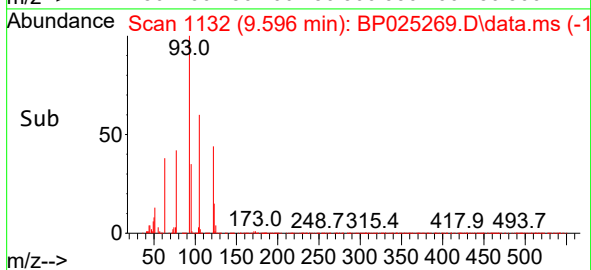
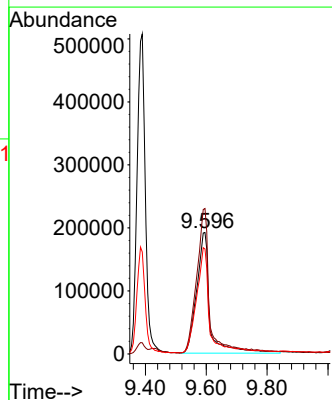
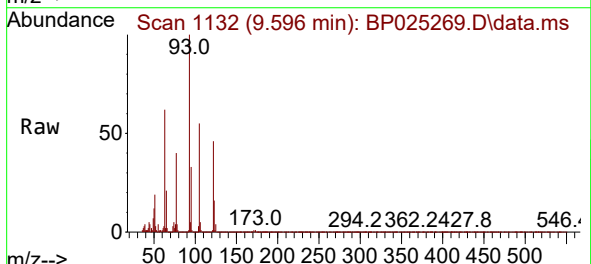
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

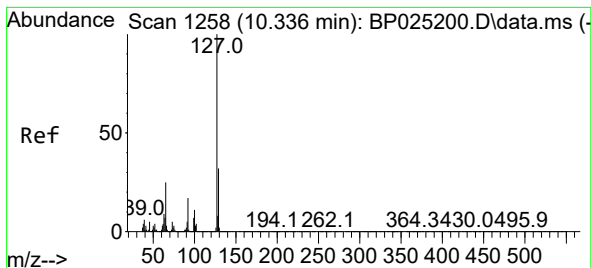
Tgt Ion:128 Resp: 3323310
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 33.566 ng
RT: 9.596 min Scan# 1132
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:122 Resp: 577891
Ion Ratio Lower Upper
122 100
105 119.7 98.1 138.1
77 86.4 62.7 102.7





#33

4-Chloroaniline

Concen: 18.821 ng

RT: 10.355 min Scan# 1261

Delta R.T. 0.024 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

Tgt Ion:127 Resp: 619437

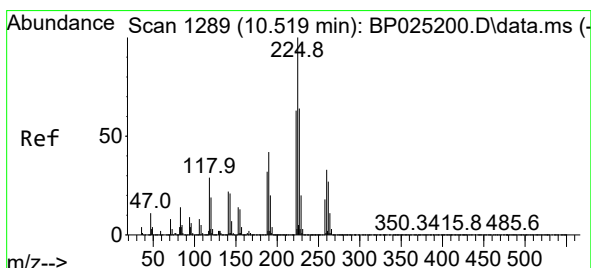
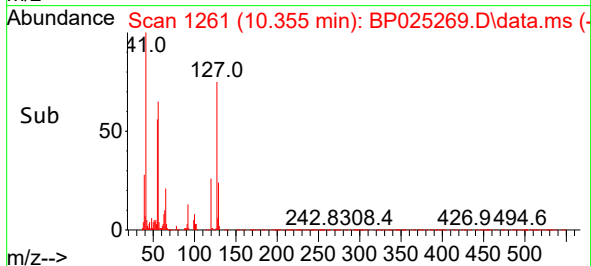
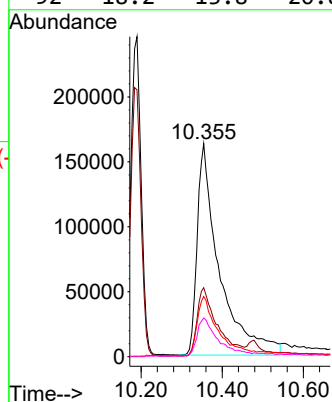
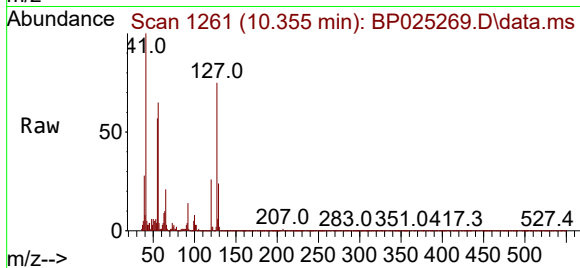
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 28.2 20.2 30.4

92 18.2 13.8 20.8



#34

Hexachlorobutadiene

Concen: 41.572 ng

RT: 10.478 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

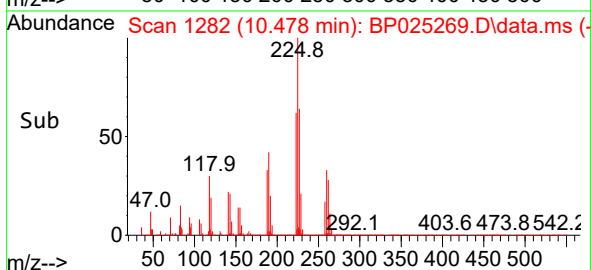
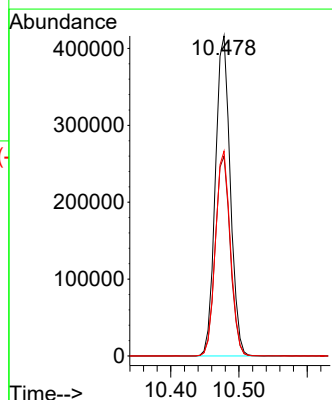
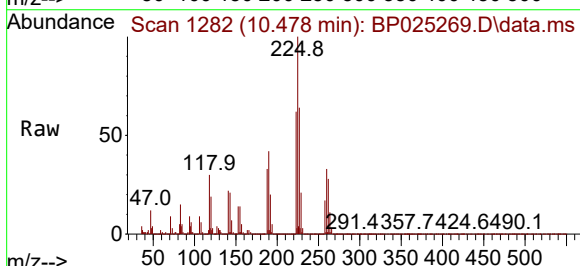
Tgt Ion:225 Resp: 633187

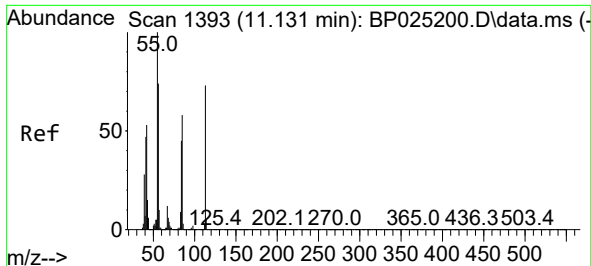
Ion Ratio Lower Upper

225 100

223 62.5 50.1 75.1

227 64.0 51.4 77.0

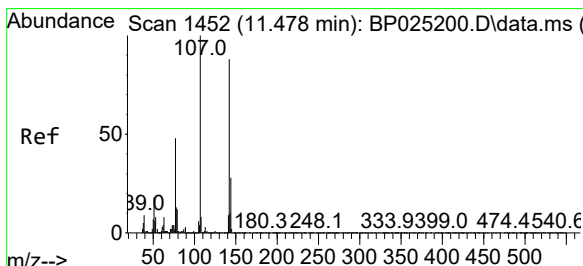
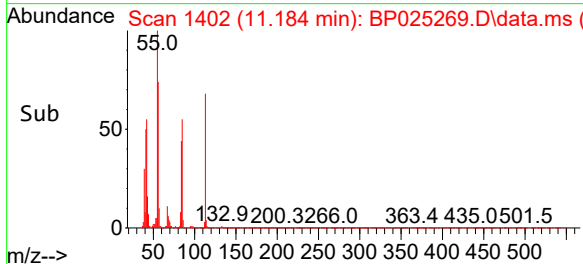
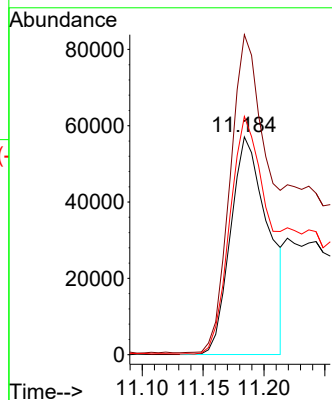
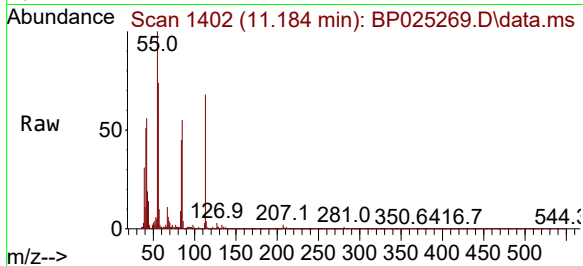




#35
Caprolactam
Concen: 15.956 ng
RT: 11.184 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

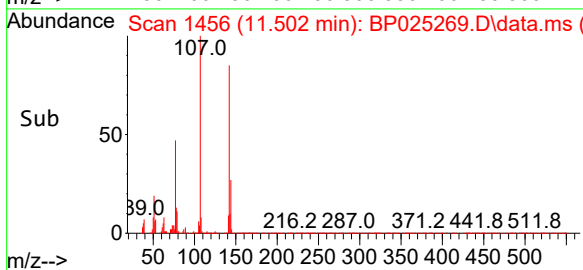
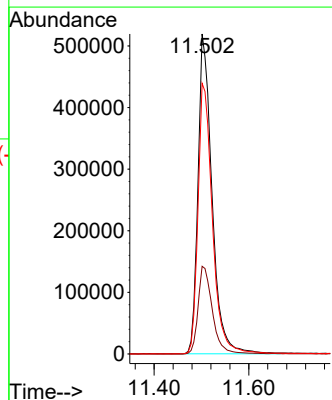
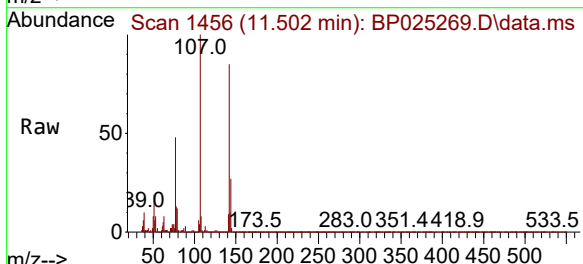
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

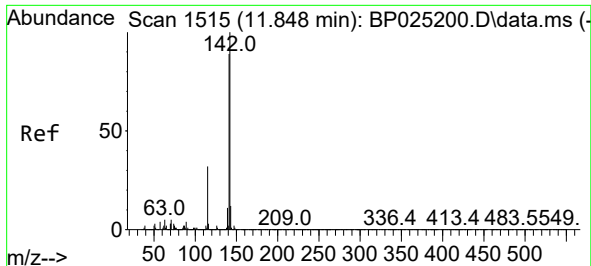
Tgt Ion:113 Resp: 122694
Ion Ratio Lower Upper
113 100
55 147.0 117.6 157.6
56 109.5 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 46.095 ng
RT: 11.502 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:107 Resp: 1067578
Ion Ratio Lower Upper
107 100
144 27.4 22.5 33.7
142 84.5 70.6 105.8

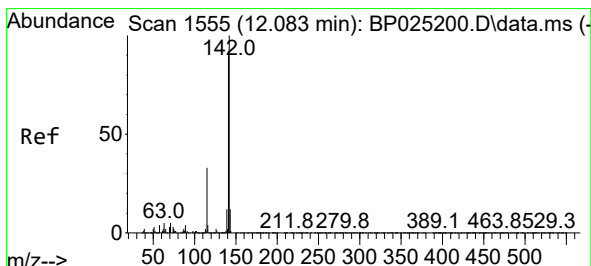
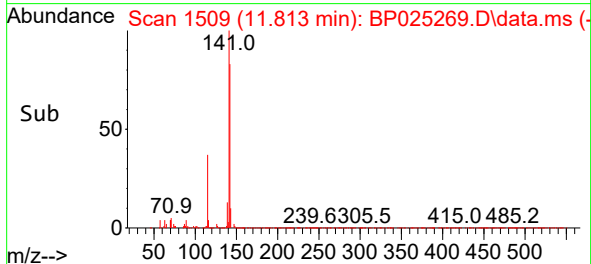
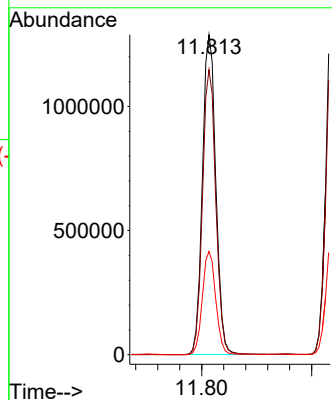
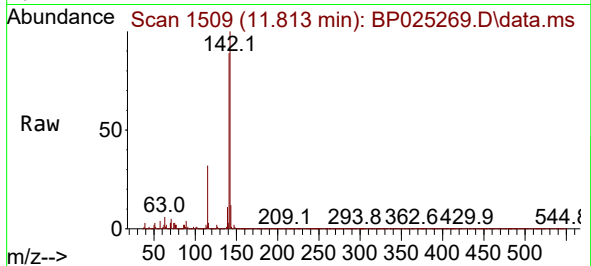




#37
2-Methylnaphthalene
Concen: 44.822 ng
RT: 11.813 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

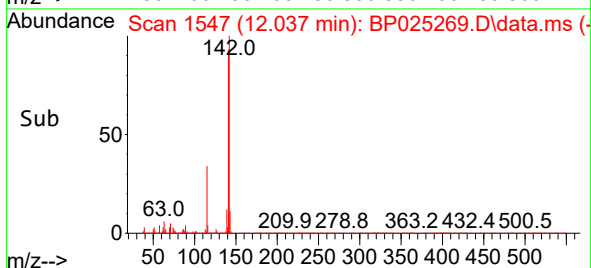
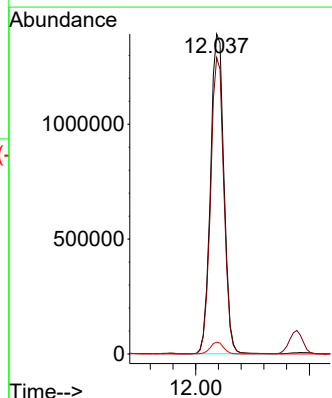
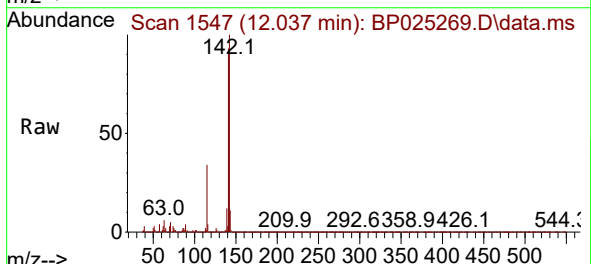
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

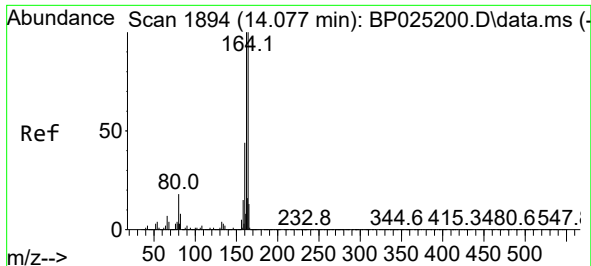
Tgt Ion:142 Resp: 2179110
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 32.3 25.3 37.9



#38
1-Methylnaphthalene
Concen: 44.586 ng
RT: 12.037 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:142 Resp: 2276940
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8
116 3.7 2.8 4.2

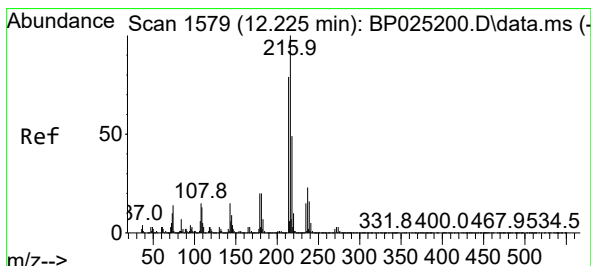
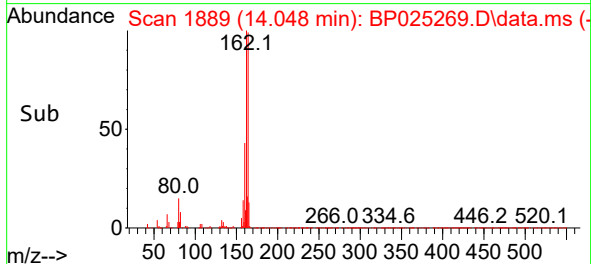
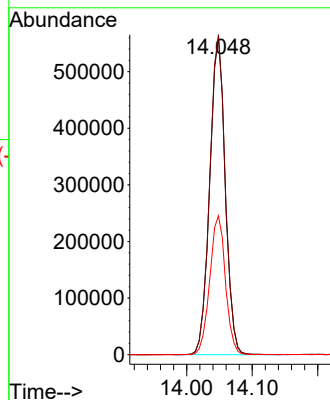
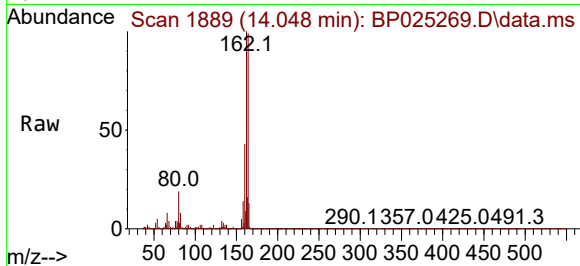




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

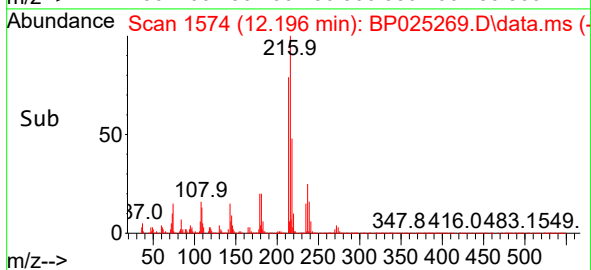
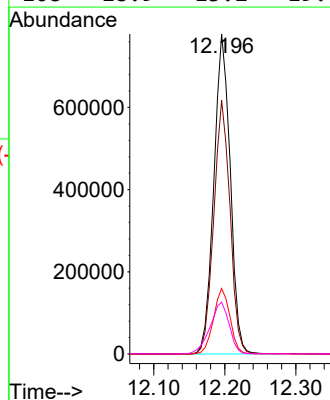
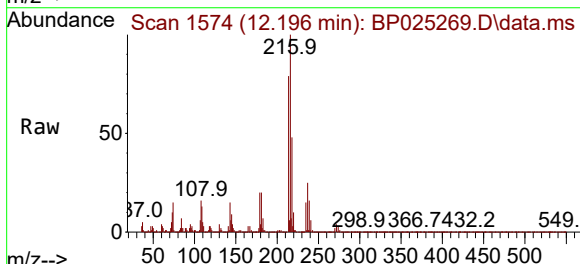
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

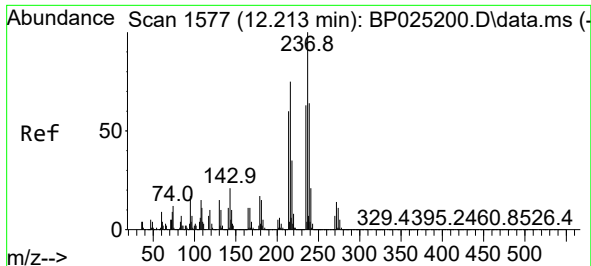
Tgt Ion:164 Resp: 919304
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 43.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.120 ng
RT: 12.196 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:216 Resp: 1243323
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 20.6 16.2 24.4
108 18.9 13.2 19.8

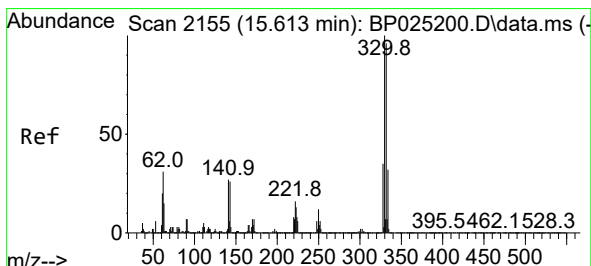
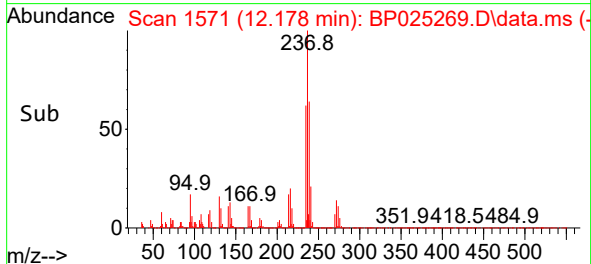
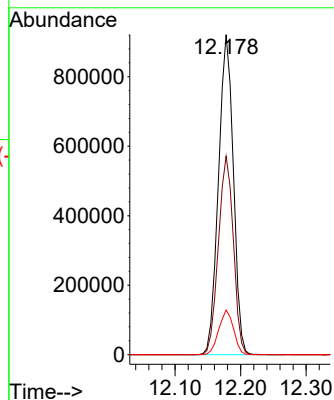
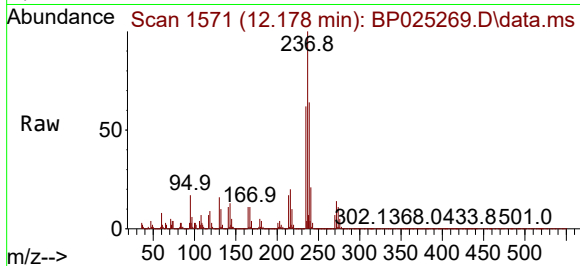




#41
Hexachlorocyclopentadiene
Concen: 87.850 ng
RT: 12.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

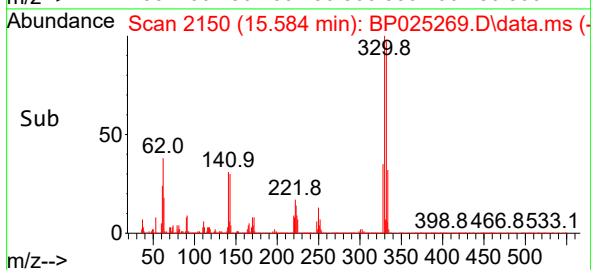
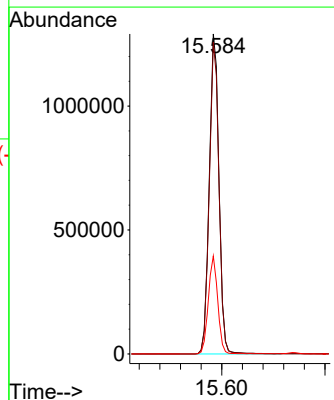
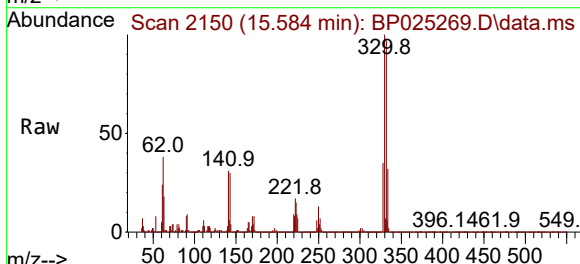
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

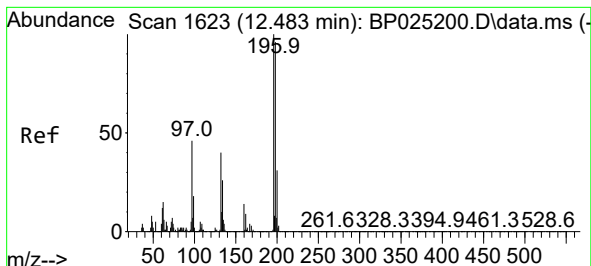
Tgt Ion:237 Resp: 1445082
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 123.923 ng
RT: 15.584 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:330 Resp: 1679480
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.8 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 46.943 ng

RT: 12.466 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

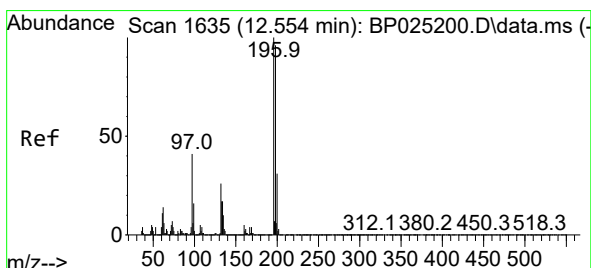
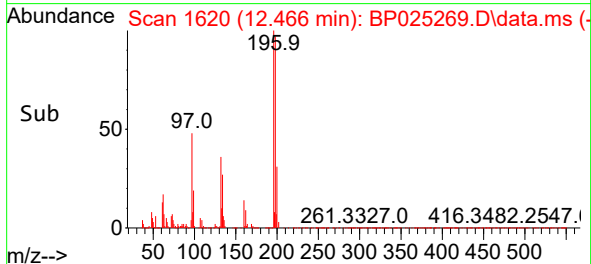
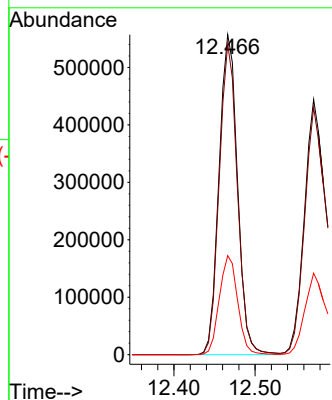
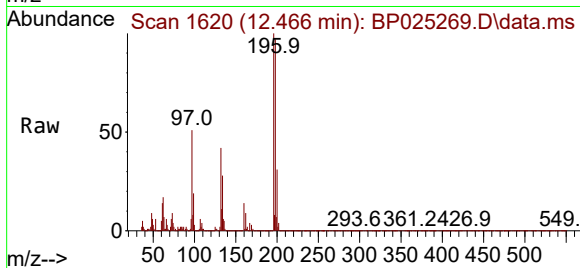
Tgt Ion:196 Resp: 883848

Ion Ratio Lower Upper

196 100

198 97.1 76.6 114.8

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 47.177 ng

RT: 12.572 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Tgt Ion:196 Resp: 977492

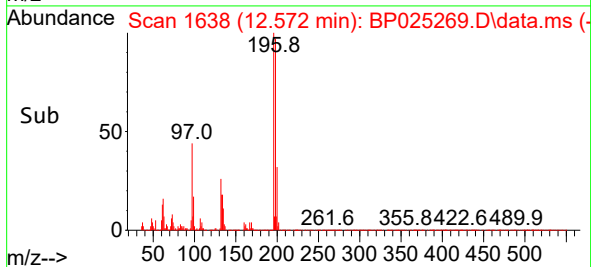
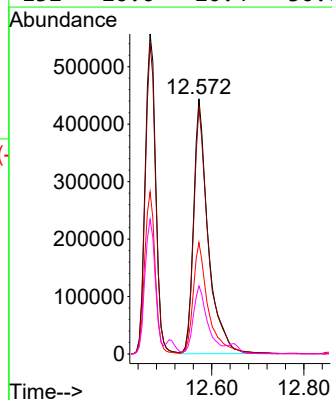
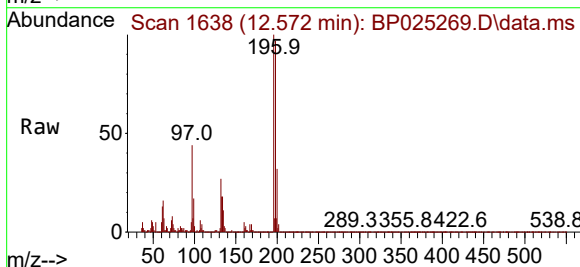
Ion Ratio Lower Upper

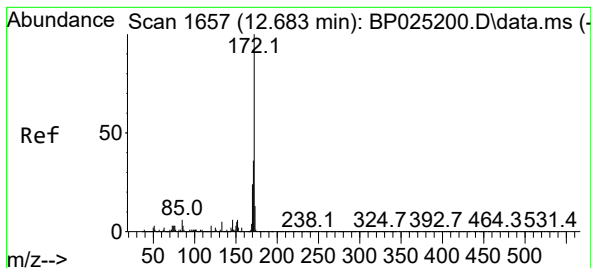
196 100

198 96.9 76.7 115.1

97 43.6 33.0 49.4

132 26.6 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 82.689 ng

RT: 12.649 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

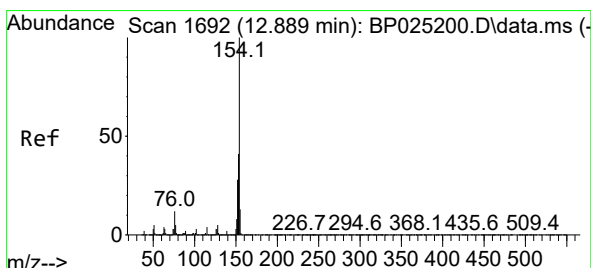
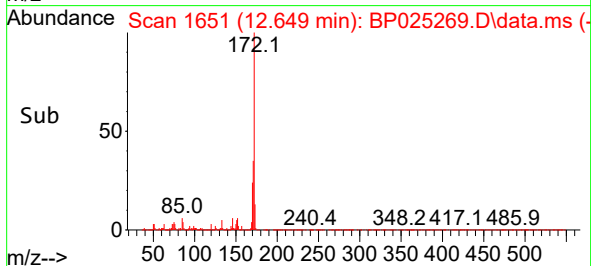
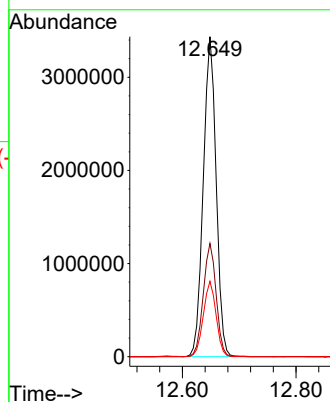
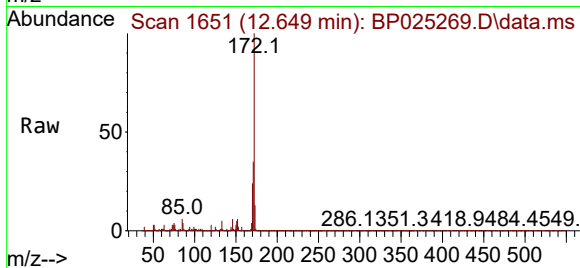
Tgt Ion:172 Resp: 5391924

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 47.128 ng

RT: 12.854 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

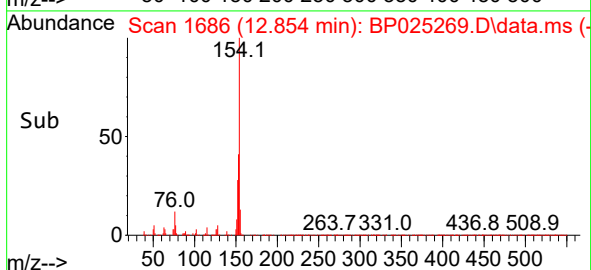
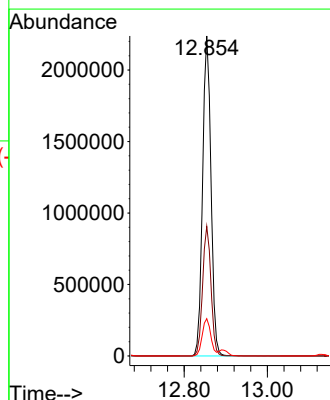
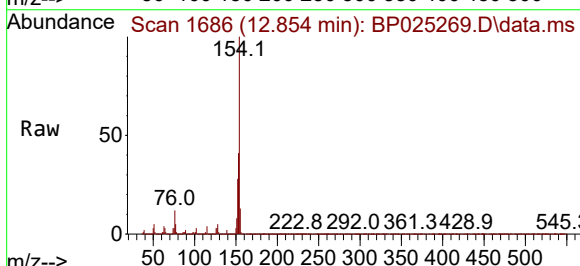
Tgt Ion:154 Resp: 3140735

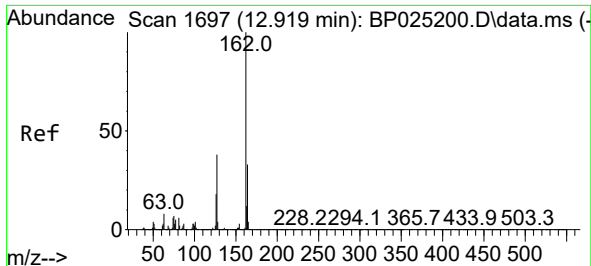
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 11.7 0.0 31.6

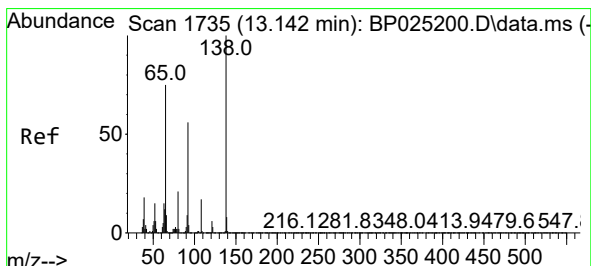
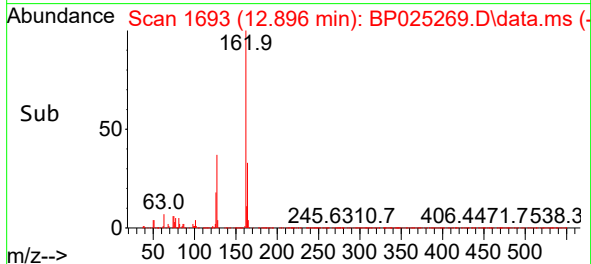
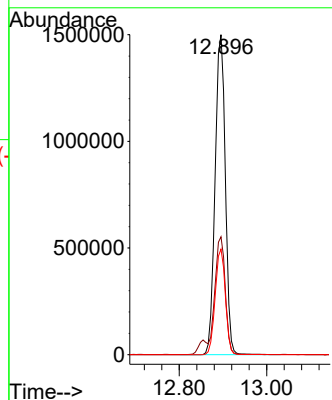
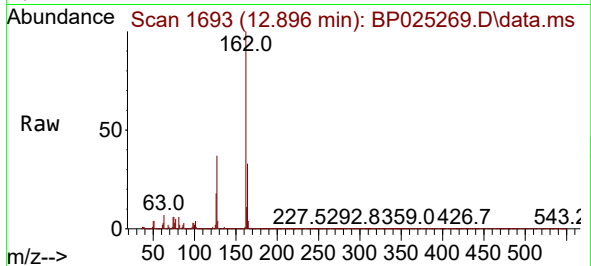




#47
2-Chloronaphthalene
Concen: 46.840 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

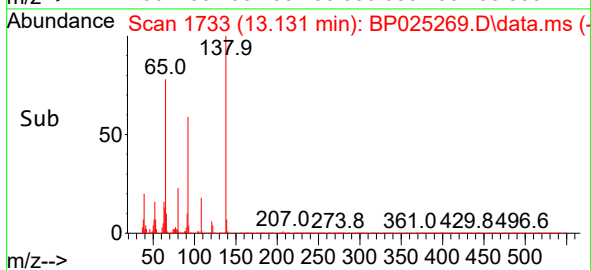
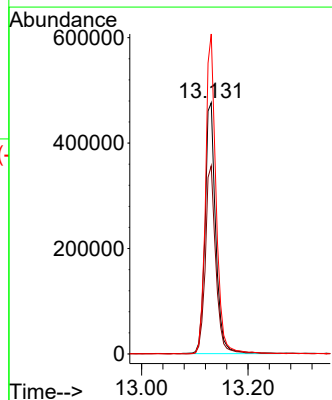
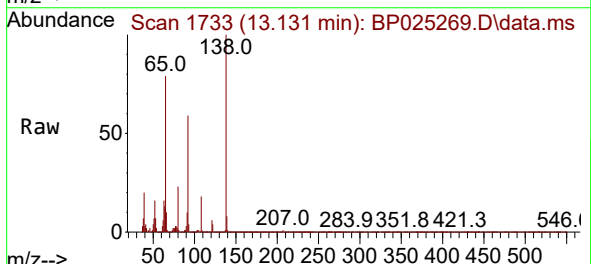
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

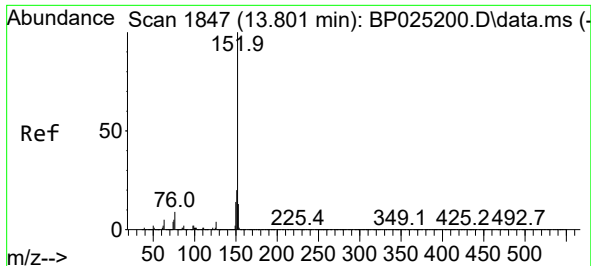
Tgt Ion:162 Resp: 2437041
Ion Ratio Lower Upper
162 100
127 36.8 30.1 45.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 49.729 ng
RT: 13.131 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion: 65 Resp: 660751
Ion Ratio Lower Upper
65 100
92 74.9 59.9 89.9
138 127.3 107.1 160.7

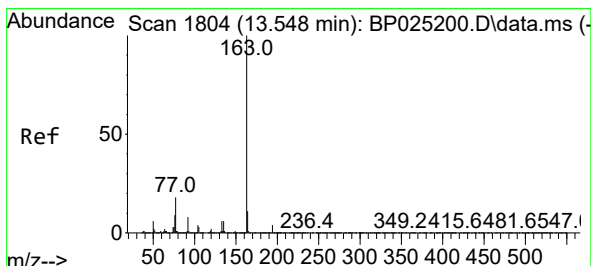
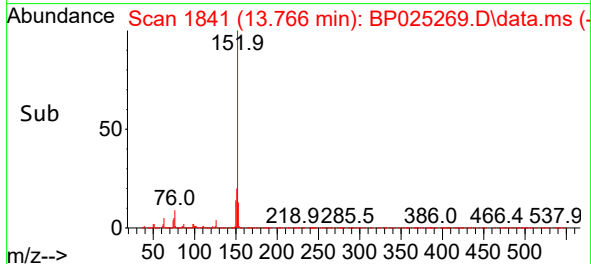
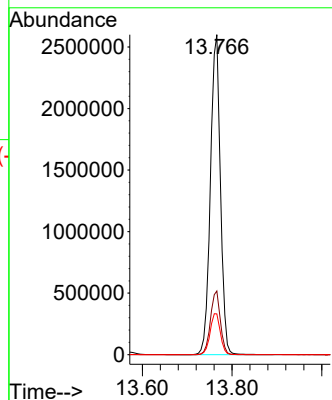
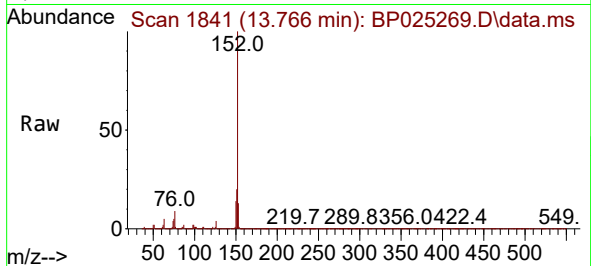




#49
Acenaphthylene
Concen: 47.696 ng
RT: 13.766 min Scan# 1841
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

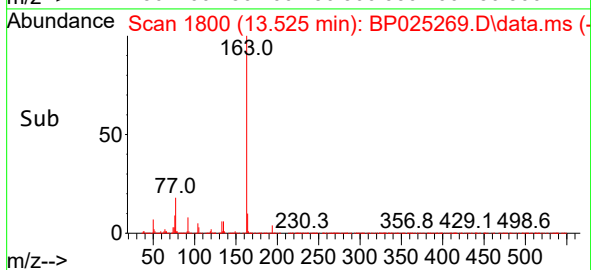
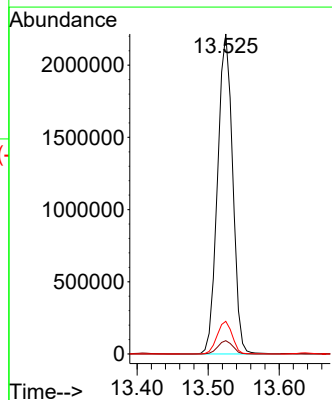
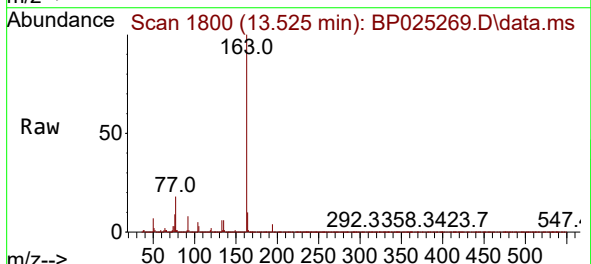
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

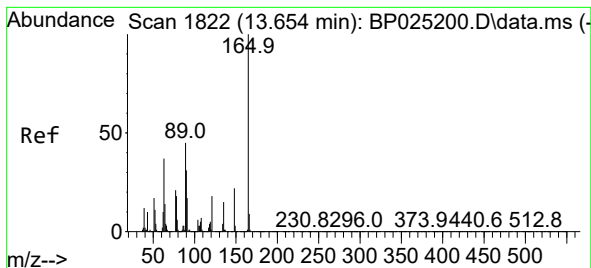
Tgt Ion:152 Resp: 4013771
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 49.591 ng
RT: 13.525 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:163 Resp: 3260363
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.5 12.7

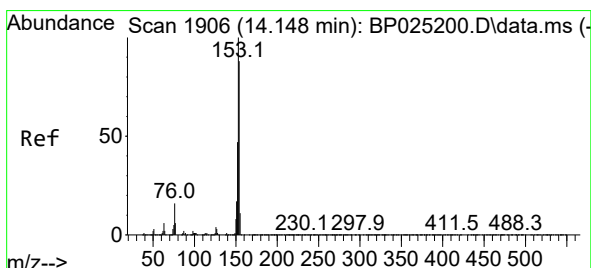
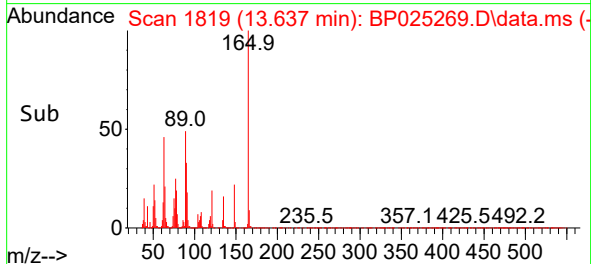
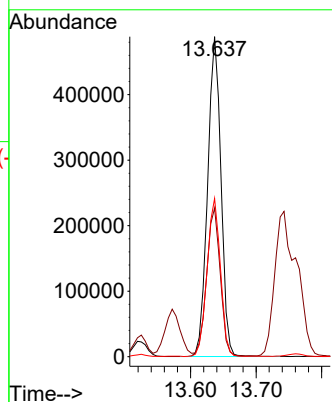
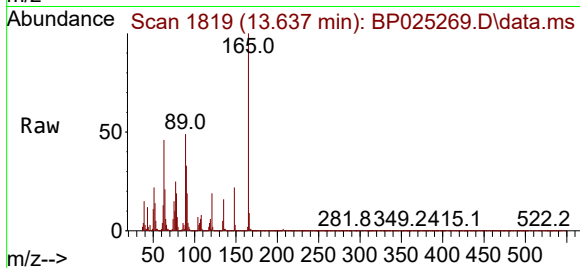




#51
2,6-Dinitrotoluene
Concen: 48.543 ng
RT: 13.637 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

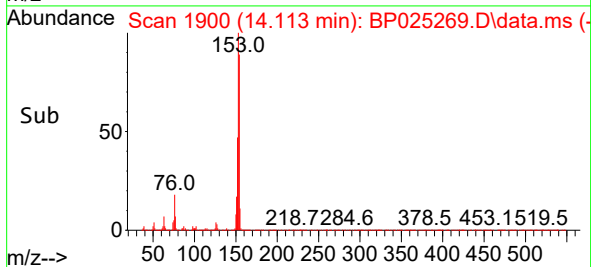
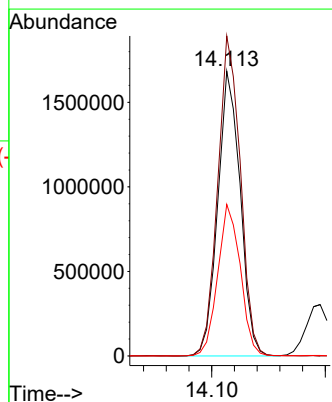
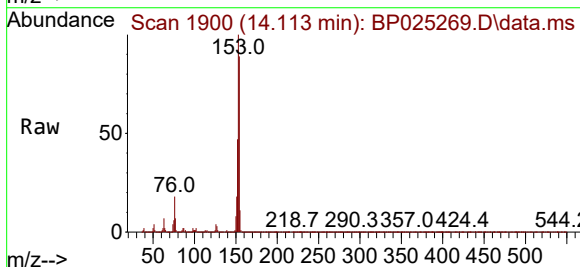
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

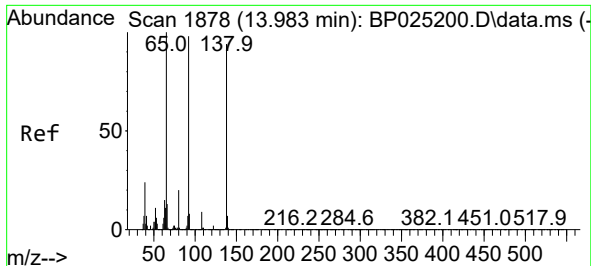
Tgt Ion:165 Resp: 693455
Ion Ratio Lower Upper
165 100
63 46.4 33.4 50.2
89 49.4 36.3 54.5



#52
Acenaphthene
Concen: 47.515 ng
RT: 14.113 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:154 Resp: 2312181
Ion Ratio Lower Upper
154 100
153 112.3 90.7 136.1
152 53.2 42.9 64.3

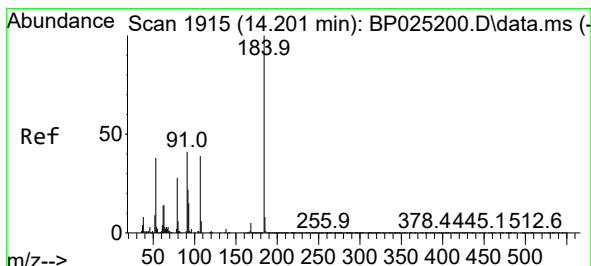
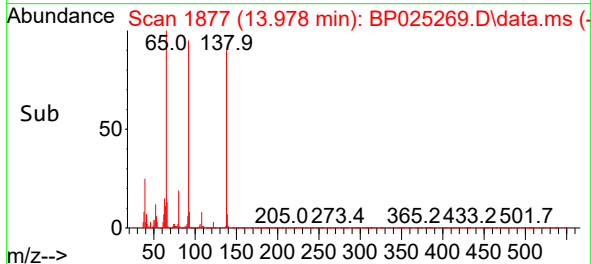
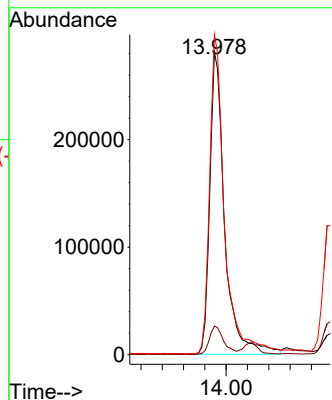
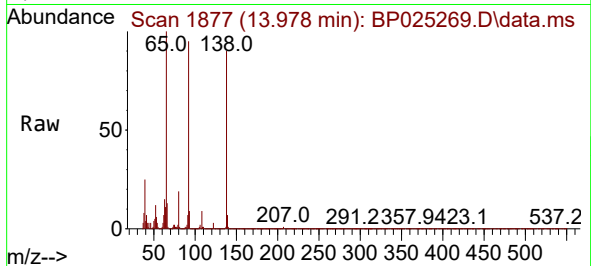




#53
3-Nitroaniline
Concen: 33.846 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

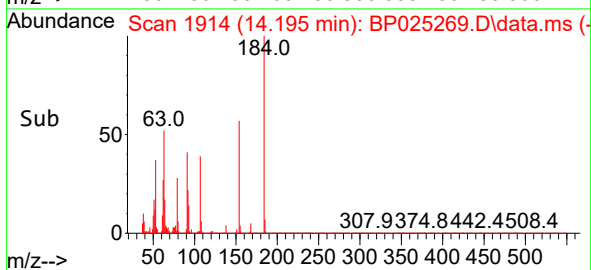
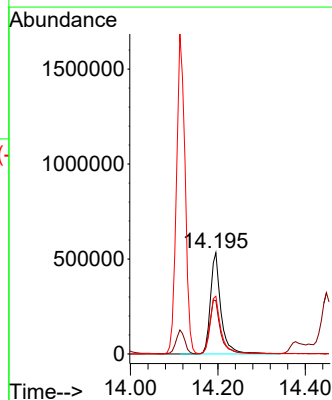
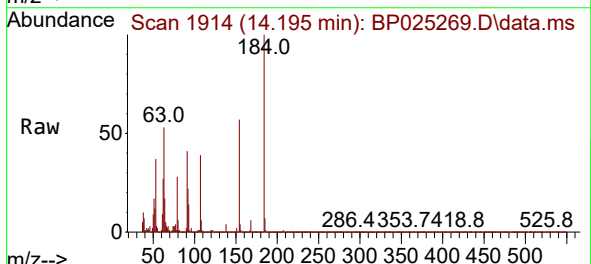
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

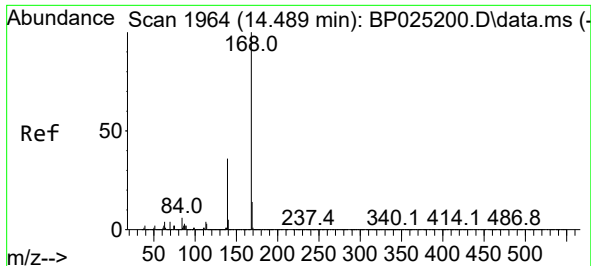
Tgt Ion:138 Resp: 545241
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 105.7 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 105.485 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:184 Resp: 892835
Ion Ratio Lower Upper
184 100
63 52.6 41.8 62.8
154 57.0 45.7 68.5

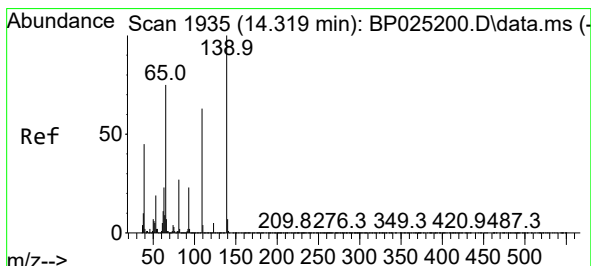
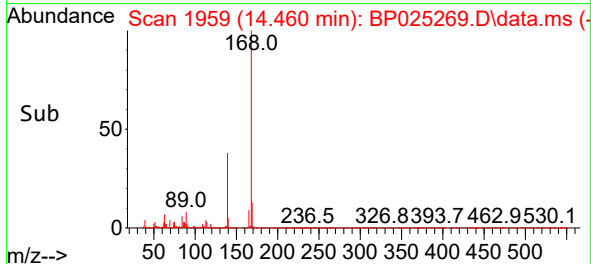
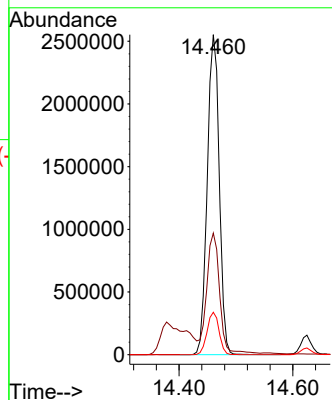
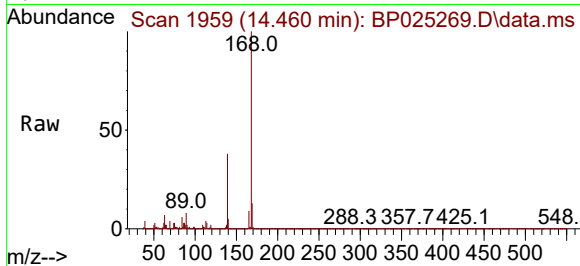




#55
Dibenzenofuran
Concen: 47.227 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

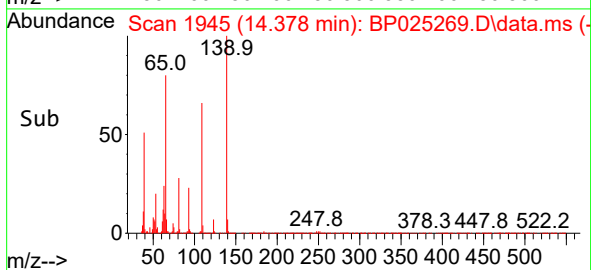
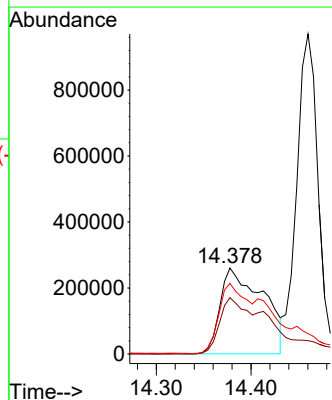
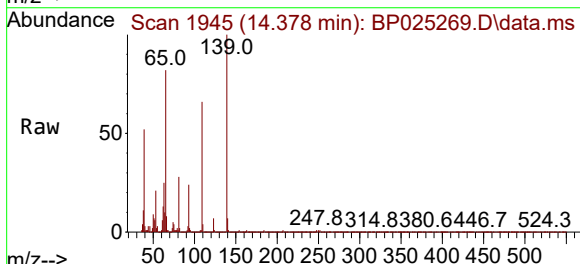
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

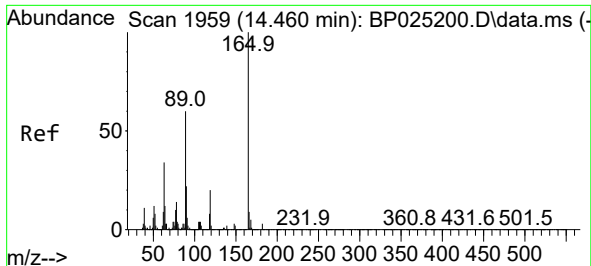
Tgt Ion:168 Resp: 3712217
Ion Ratio Lower Upper
168 100
139 38.0 28.7 43.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 59.254 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:139 Resp: 816827
Ion Ratio Lower Upper
139 100
109 65.6 42.6 82.6
65 82.2 55.4 95.4

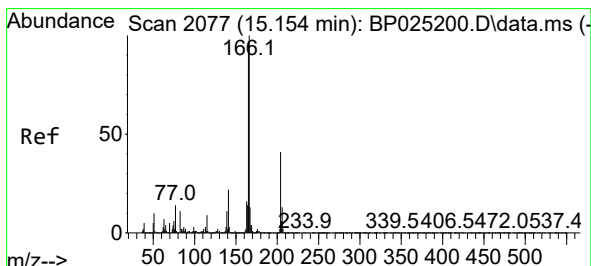
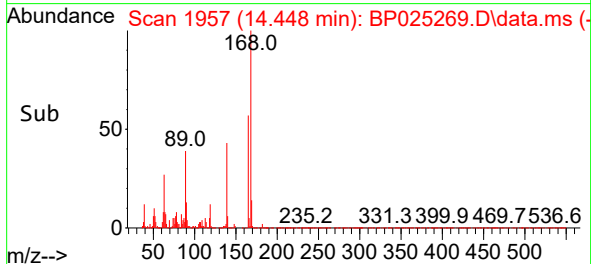
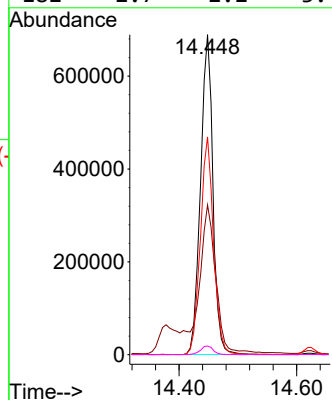
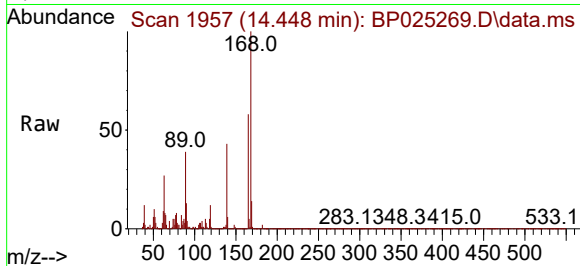




#57
2,4-Dinitrotoluene
Concen: 50.496 ng
RT: 14.448 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

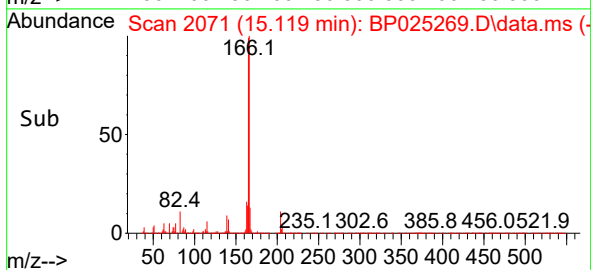
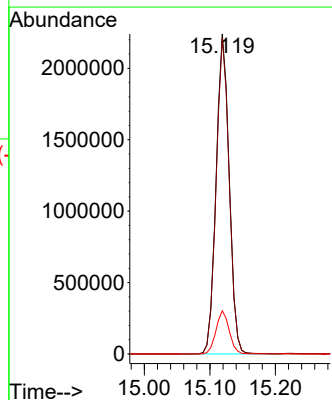
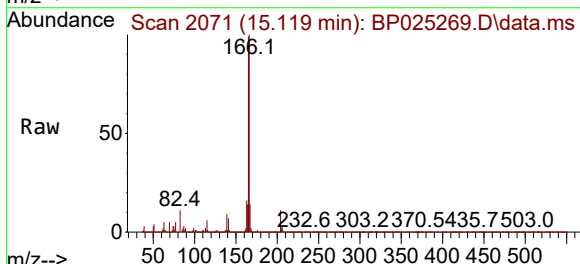
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

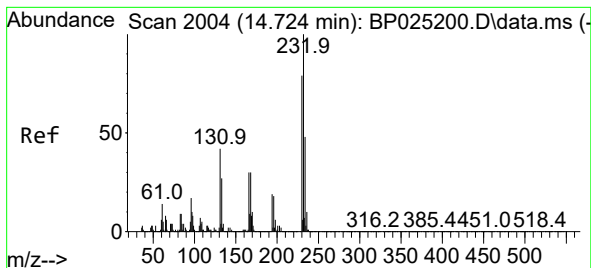
Tgt Ion:165 Resp: 1009757
Ion Ratio Lower Upper
165 100
63 46.8 27.0 40.4#
89 68.1 47.8 71.6
182 2.7 2.2 3.4



#58
Fluorene
Concen: 49.681 ng
RT: 15.119 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:166 Resp: 3100271
Ion Ratio Lower Upper
166 100
165 98.8 78.0 117.0
167 13.5 10.7 16.1

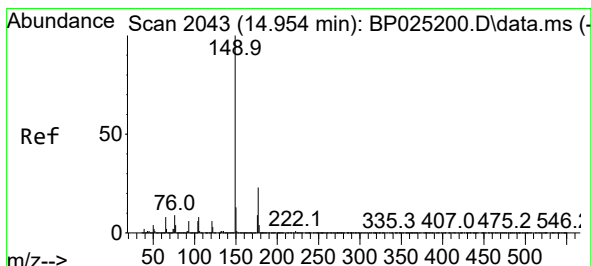
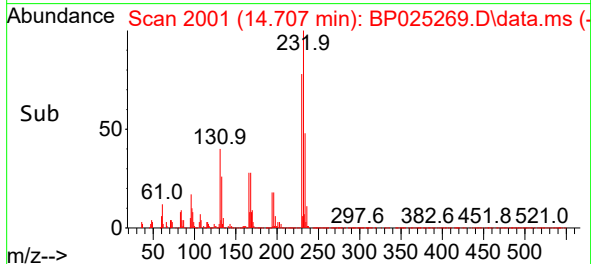
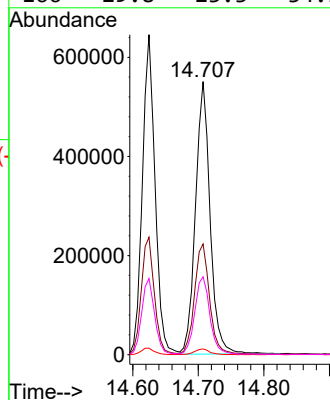
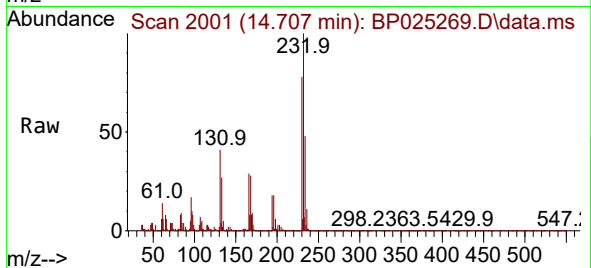




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.547 ng
RT: 14.707 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

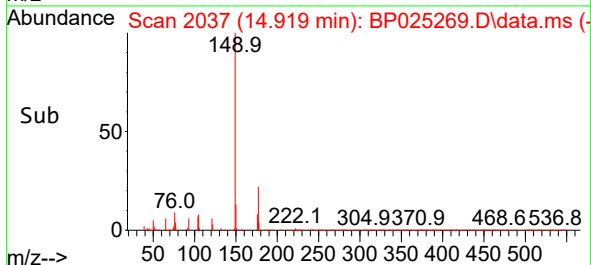
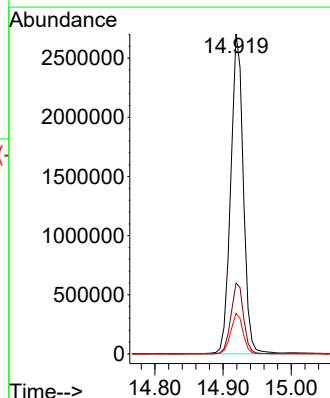
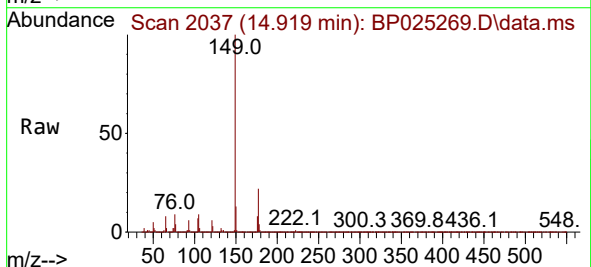
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

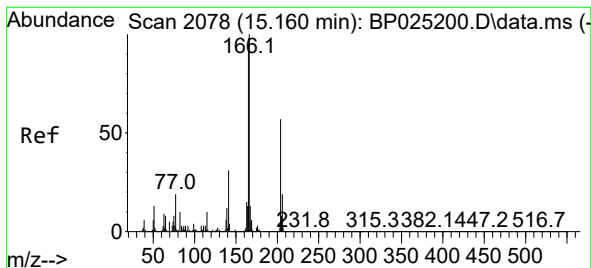
Tgt Ion:232 Resp: 853501
Ion Ratio Lower Upper
232 100
131 41.9 32.6 48.8
130 2.2 1.6 2.4
166 29.8 23.3 34.9



#60
Diethylphthalate
Concen: 53.645 ng
RT: 14.919 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:149 Resp: 3476197
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 12.7 10.0 15.0

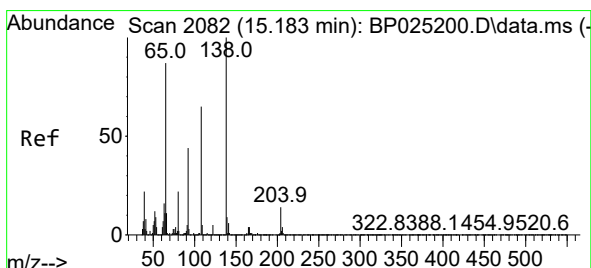
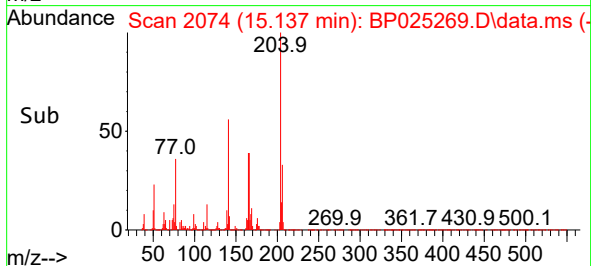
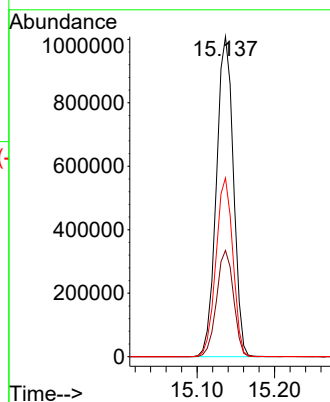
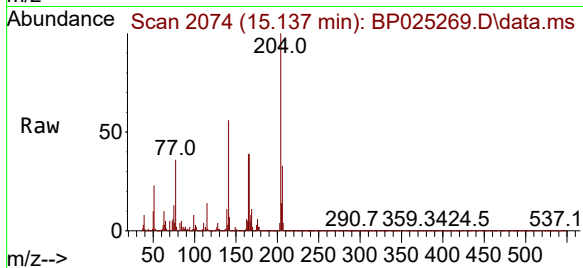




#61
4-Chlorophenyl-phenylether
Concen: 48.755 ng
RT: 15.137 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

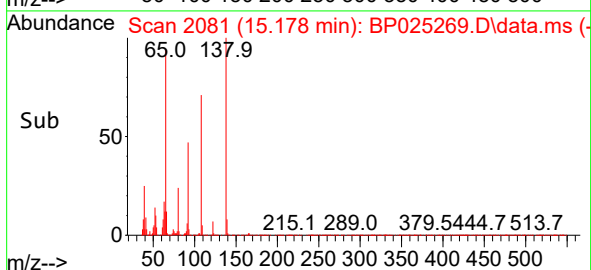
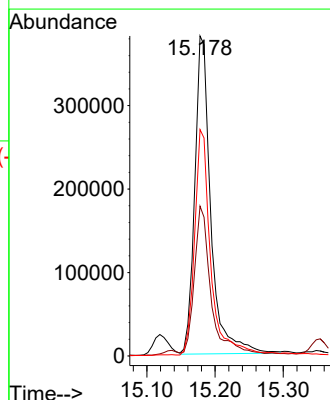
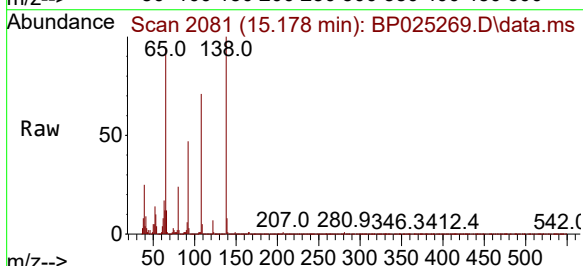
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

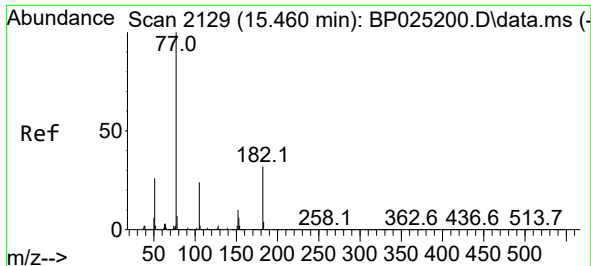
Tgt Ion:204 Resp: 1537390
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 55.8 43.0 64.6



#62
4-Nitroaniline
Concen: 38.186 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:138 Resp: 625614
Ion Ratio Lower Upper
138 100
92 46.8 24.0 64.0
108 70.8 44.9 84.9

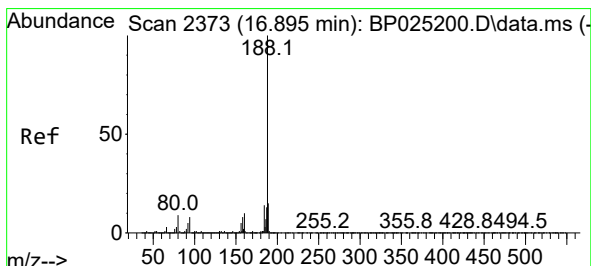
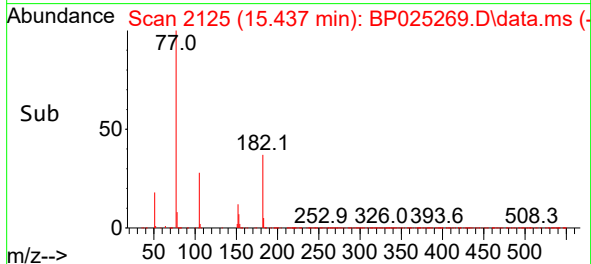
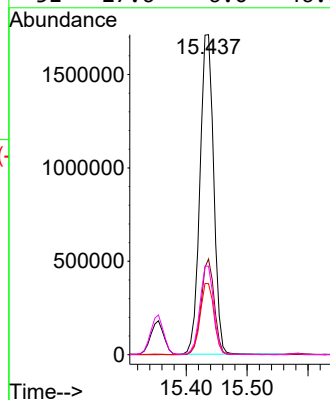
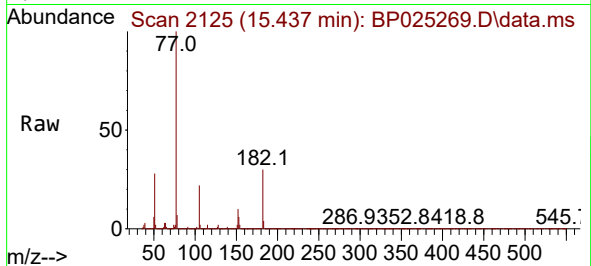




#63
Azobenzene
Concen: 50.861 ng
RT: 15.437 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

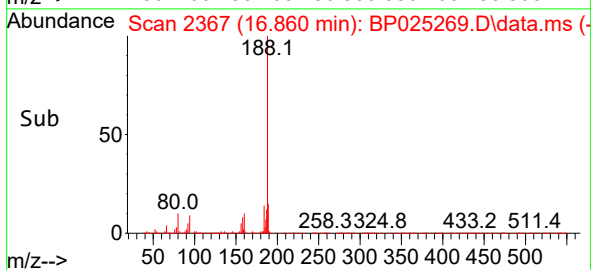
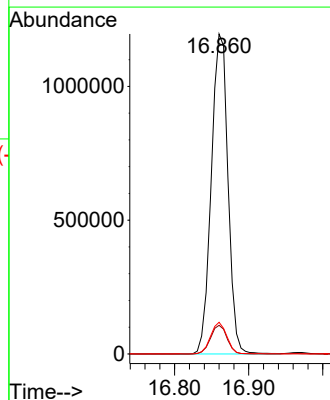
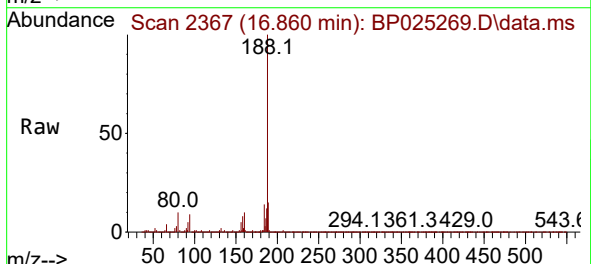
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

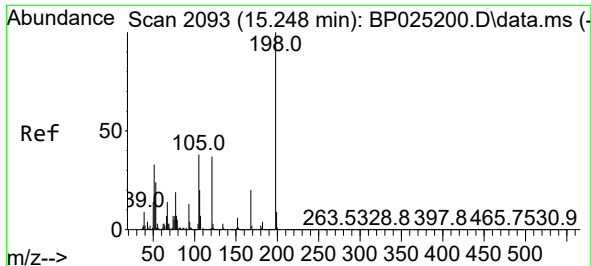
Tgt Ion: 77 Resp: 2685720
Ion Ratio Lower Upper
77 100
182 29.9 12.0 52.0
105 22.2 3.6 43.6
51 27.6 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.018 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:188 Resp: 1866637
Ion Ratio Lower Upper
188 100
94 9.0 6.8 10.2
80 9.9 7.3 10.9

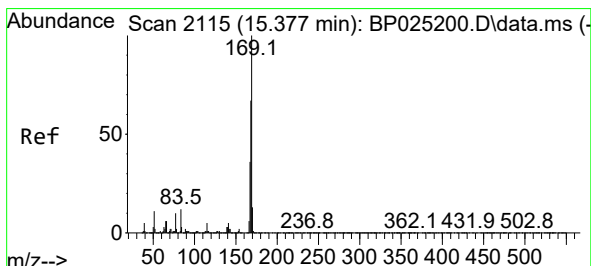
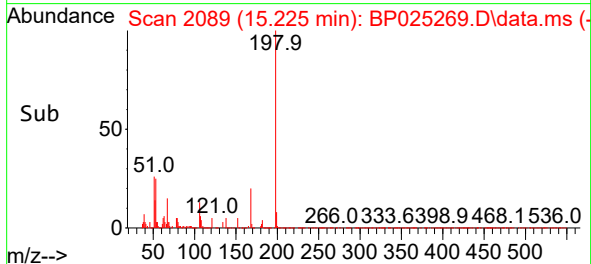
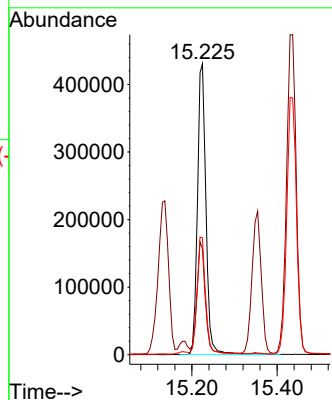
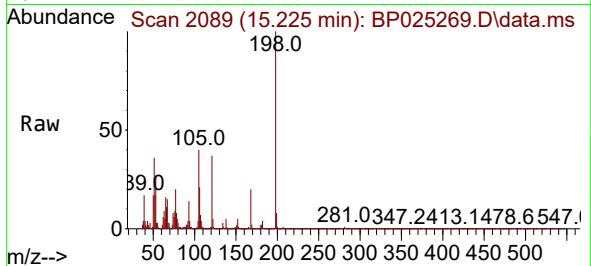




#65
4,6-Dinitro-2-methylphenol
Concen: 49.463 ng
RT: 15.225 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

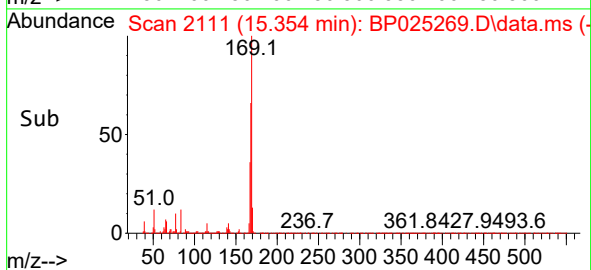
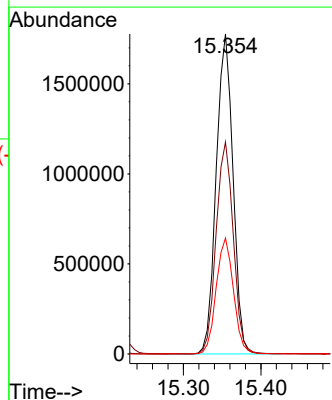
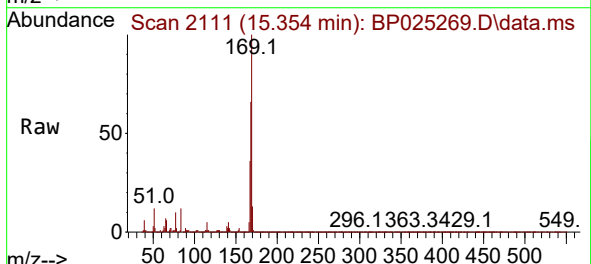
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

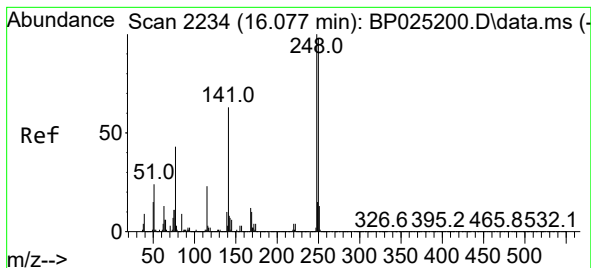
Tgt Ion:198 Resp: 595858
Ion Ratio Lower Upper
198 100
51 36.5 14.6 54.6
105 40.1 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 47.366 ng
RT: 15.354 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:169 Resp: 2683601
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 36.2 29.0 43.6

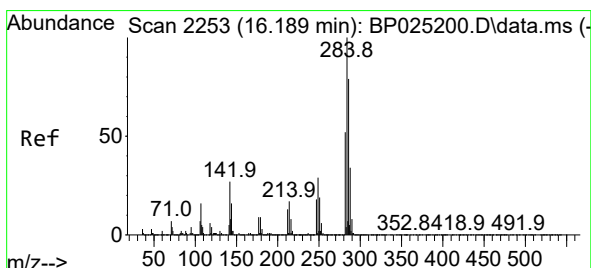
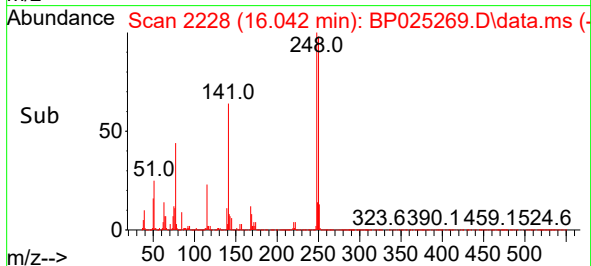
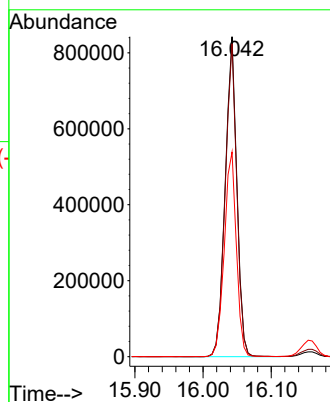
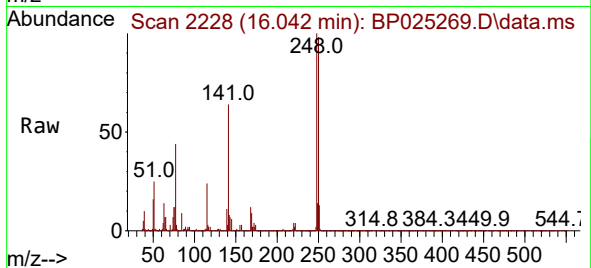




#67
4-Bromophenyl-phenylether
Concen: 46.070 ng
RT: 16.042 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

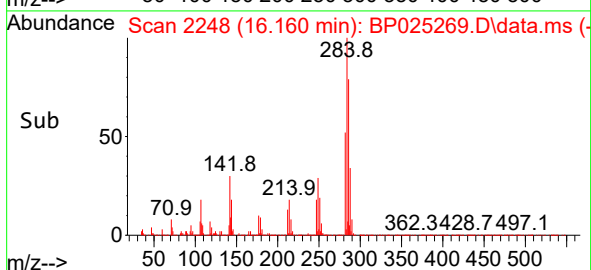
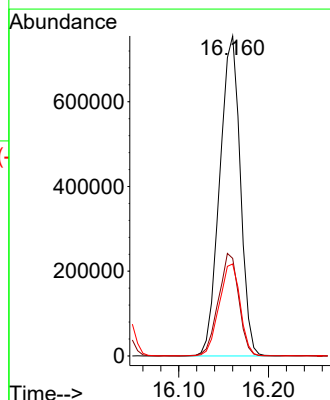
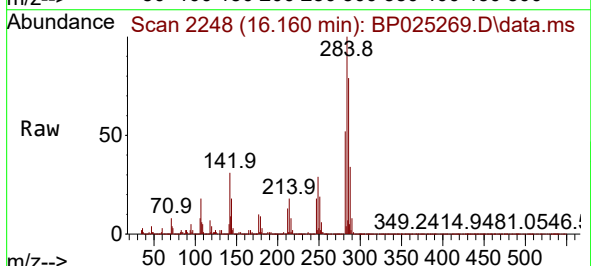
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

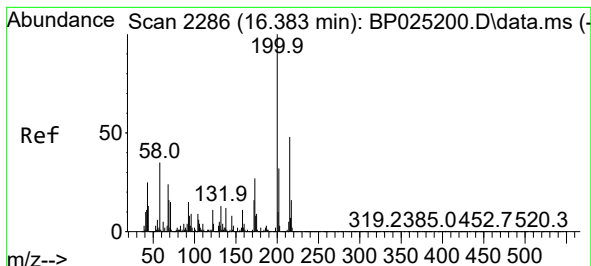
Tgt Ion:248 Resp: 1003614
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 64.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 46.402 ng
RT: 16.160 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:284 Resp: 1200457
Ion Ratio Lower Upper
284 100
142 30.5 21.5 32.3
249 28.8 23.4 35.0





#69

Atrazine

Concen: 43.161 ng

RT: 16.360 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

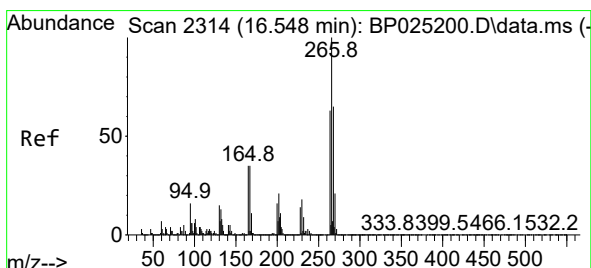
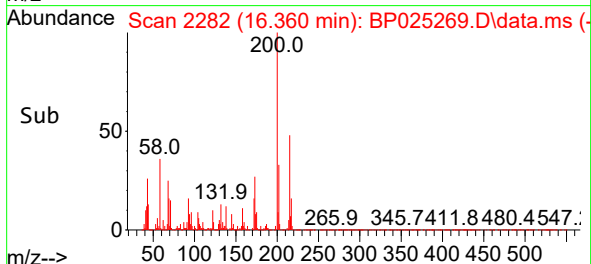
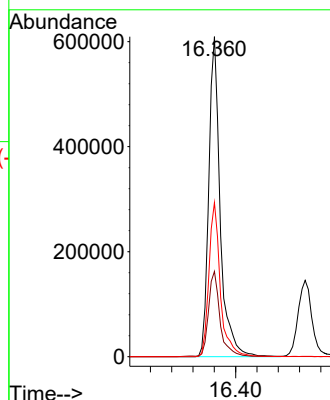
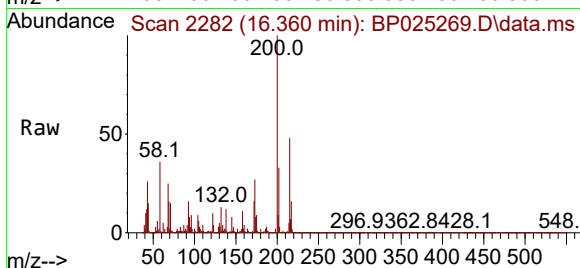
Tgt Ion:200 Resp: 904892

Ion Ratio Lower Upper

200 100

173 26.7 7.4 47.4

215 48.2 28.5 68.5



#70

Pentachlorophenol

Concen: 85.653 ng

RT: 16.531 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

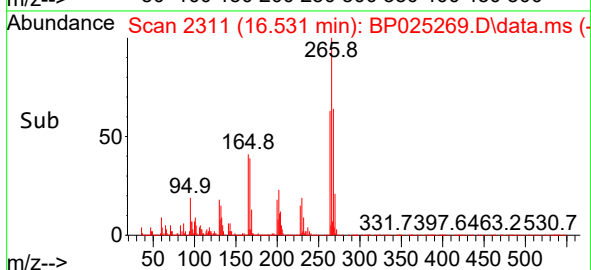
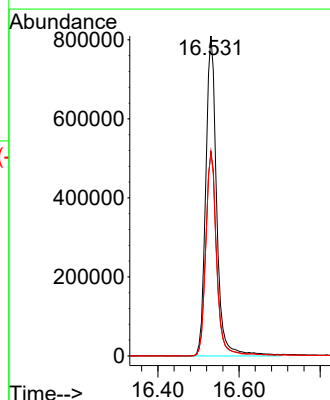
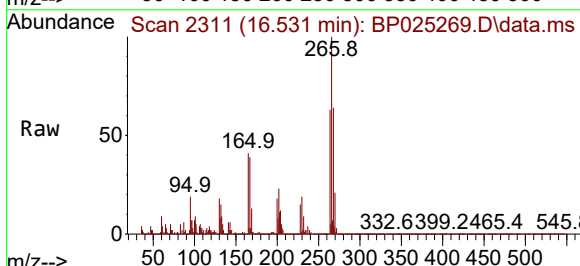
Tgt Ion:266 Resp: 1506856

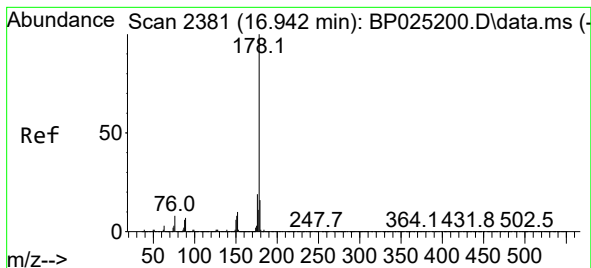
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.6

264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 48.437 ng

RT: 16.907 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

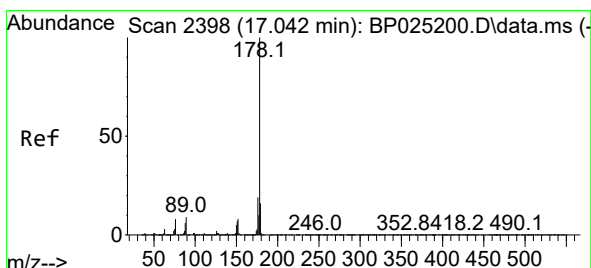
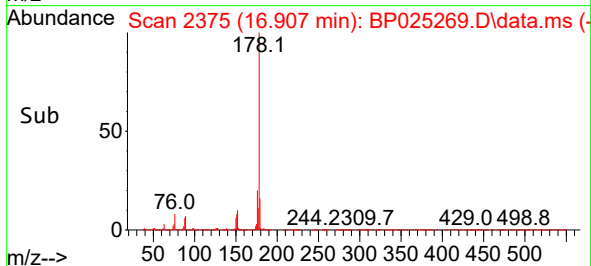
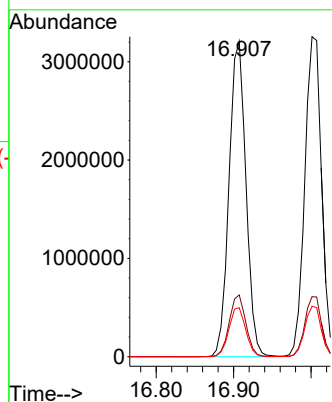
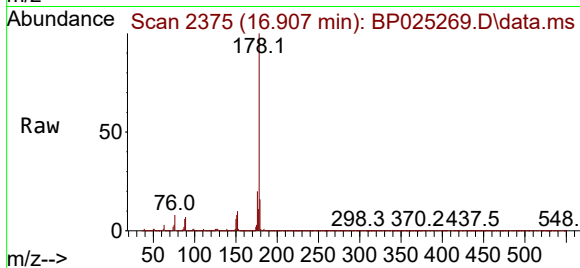
Tgt Ion:178 Resp: 4876471

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 48.511 ng

RT: 17.001 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

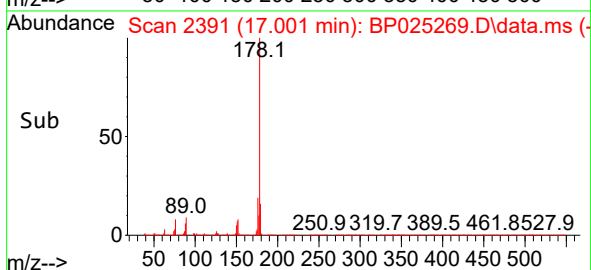
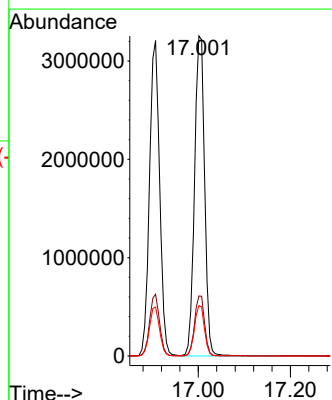
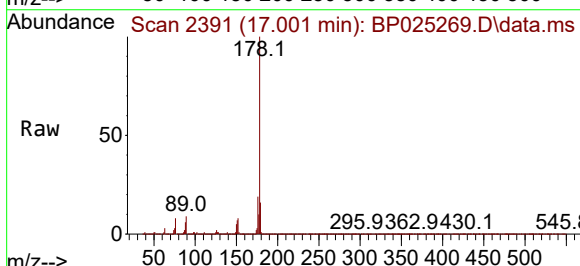
Tgt Ion:178 Resp: 4920039

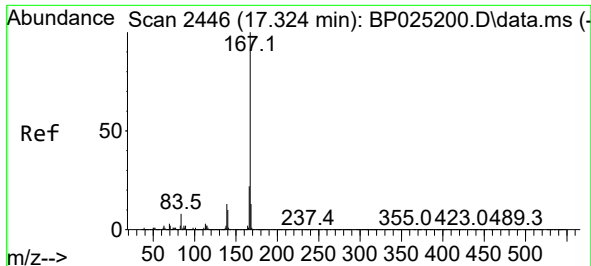
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.7 12.5 18.7

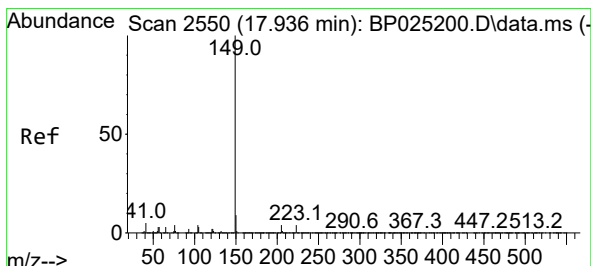
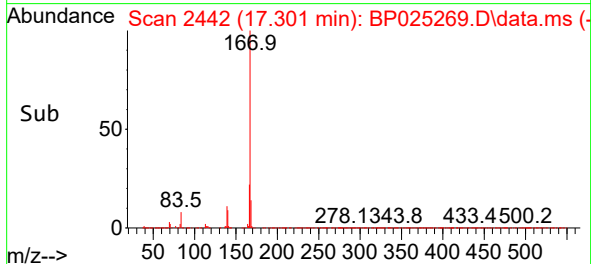
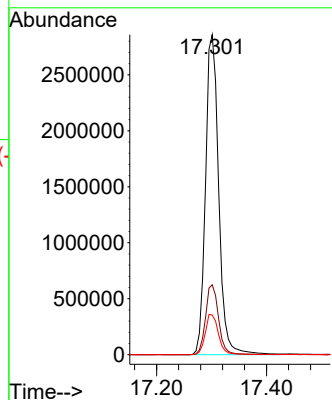
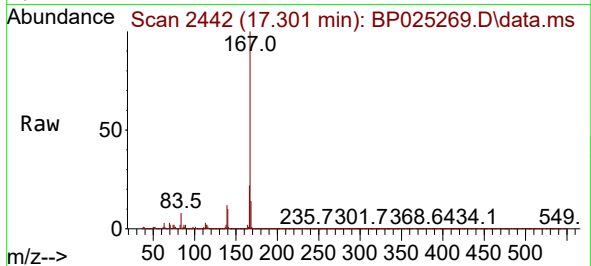




#73
Carbazole
Concen: 49.022 ng
RT: 17.301 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

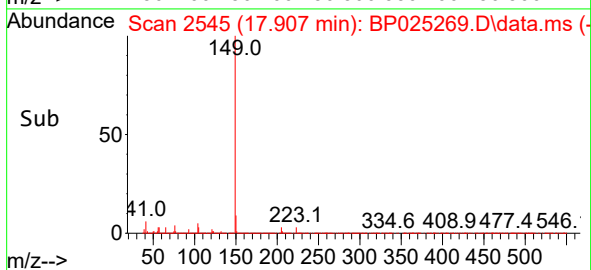
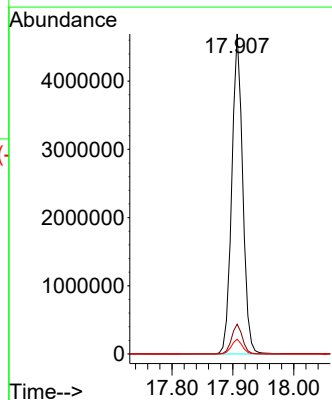
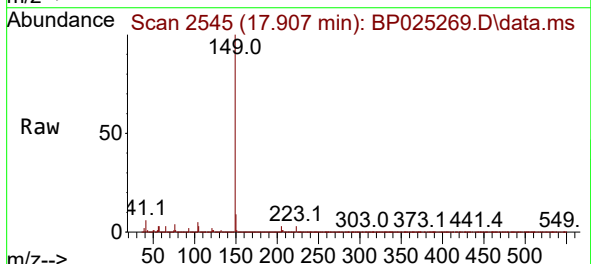
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

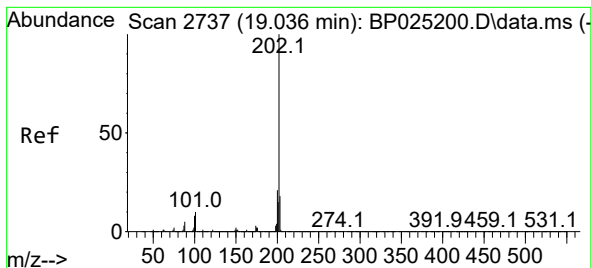
Tgt Ion:167 Resp: 4746270
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 12.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 52.247 ng
RT: 17.907 min Scan# 2545
Delta R.T. -0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:149 Resp: 5836621
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 49.857 ng

RT: 19.019 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

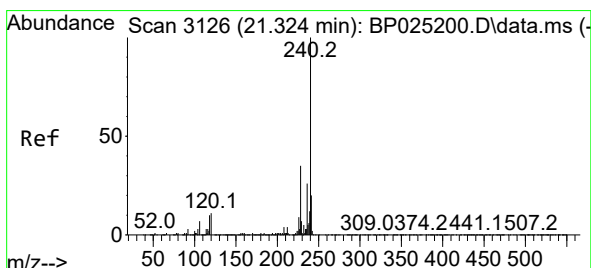
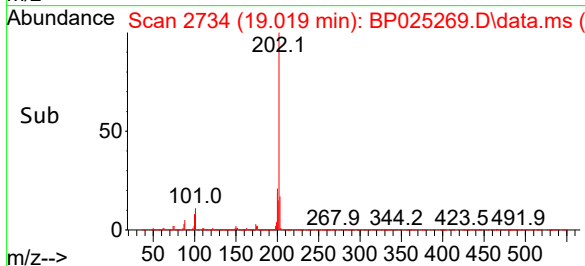
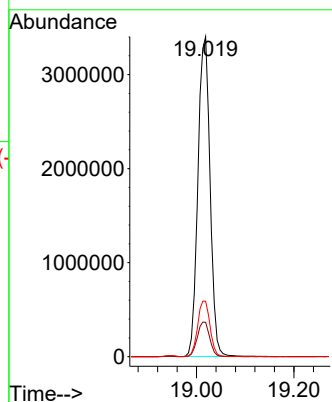
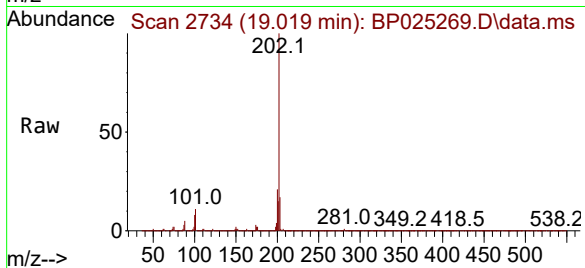
Tgt Ion:202 Resp: 5907476

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.3

203 17.3 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: BP025269.D

Acq: 29 Jul 2025 20:12

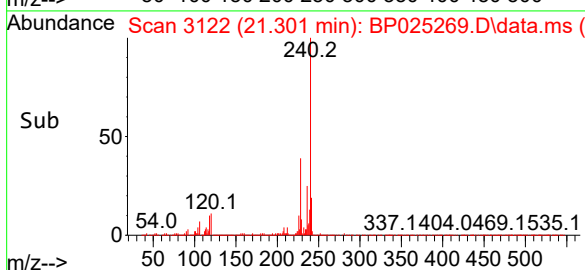
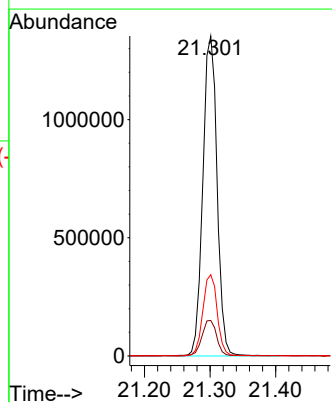
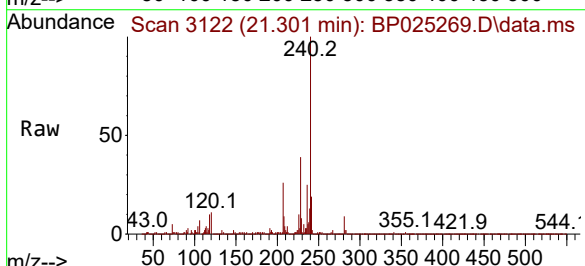
Tgt Ion:240 Resp: 2042819

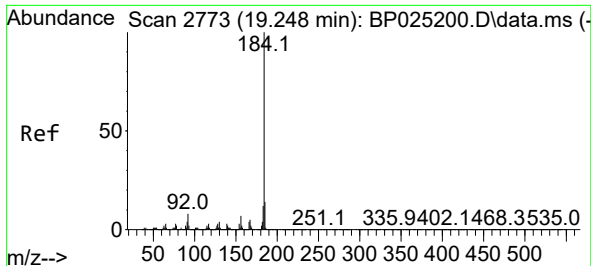
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 25.4 20.9 31.3

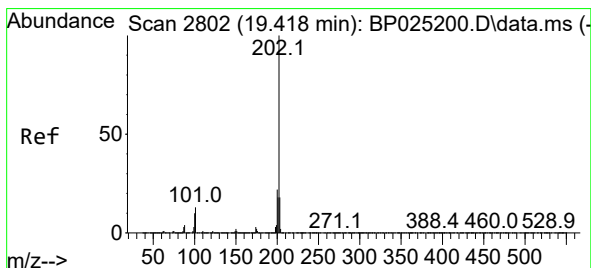
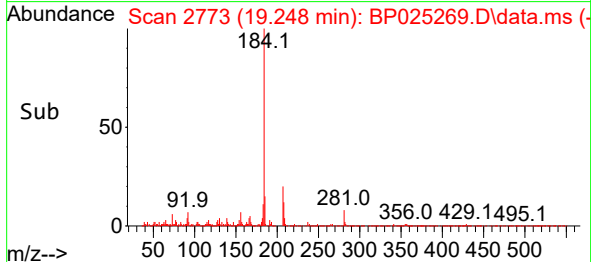
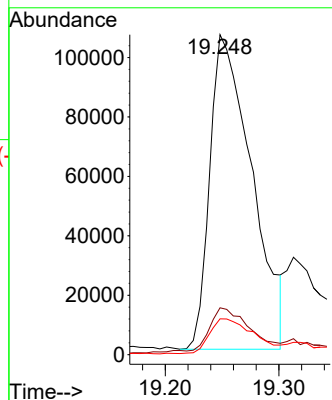
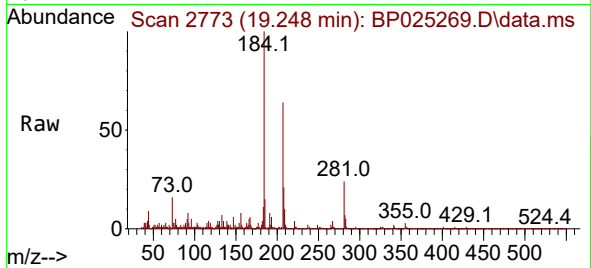




#77
Benzidine
Concen: 3.782 ng
RT: 19.248 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

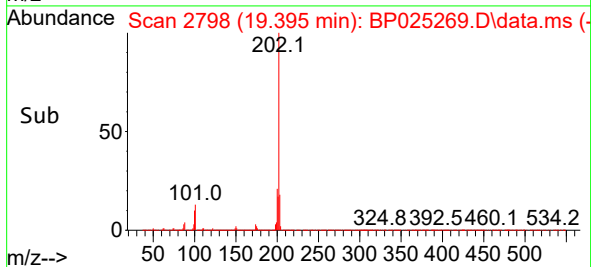
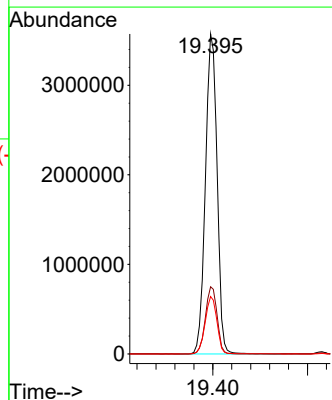
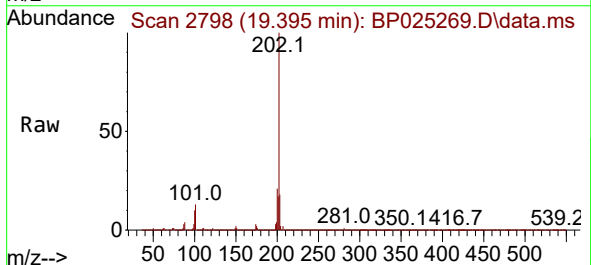
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

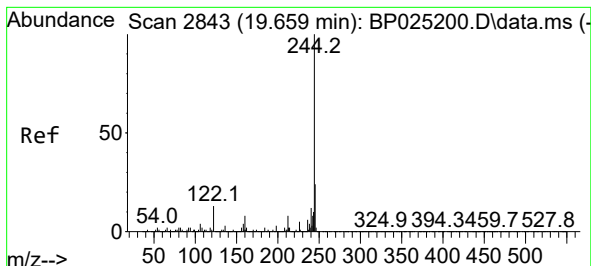
Tgt Ion:184 Resp: 271219
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.2 9.6 14.4



#78
Pyrene
Concen: 48.591 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:202 Resp: 6120414
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 86.226 ng

RT: 19.630 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

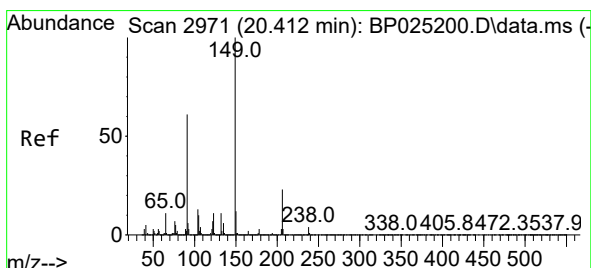
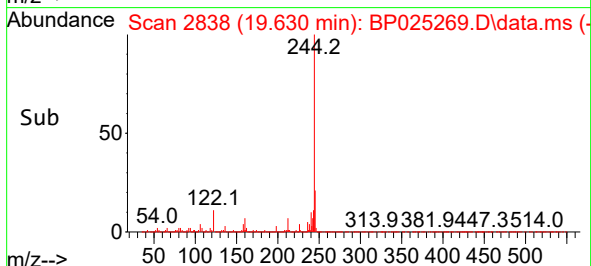
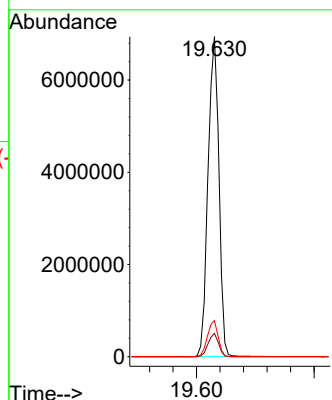
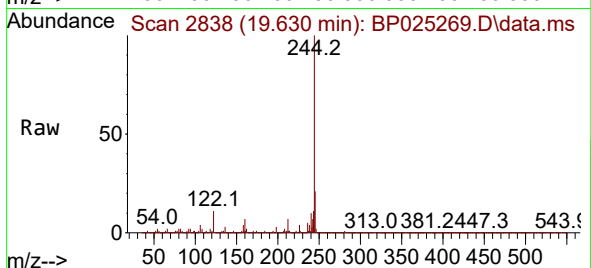
Tgt Ion:244 Resp: 8923038

Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

122 11.2 10.3 15.5



#80

Butylbenzylphthalate

Concen: 47.812 ng

RT: 20.383 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

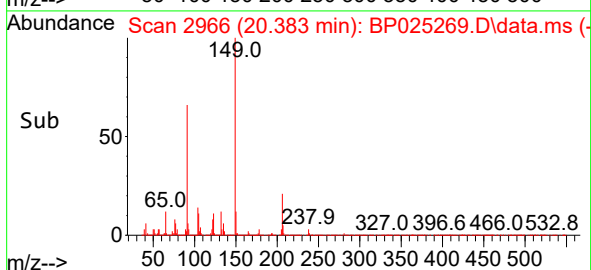
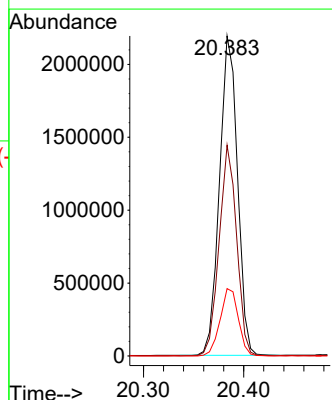
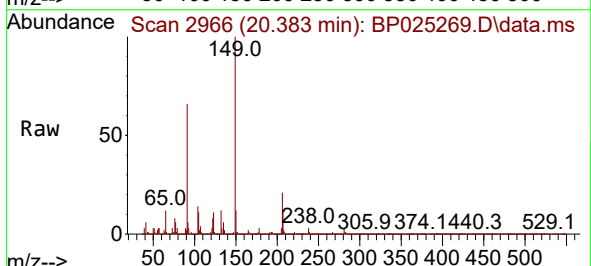
Tgt Ion:149 Resp: 2726097

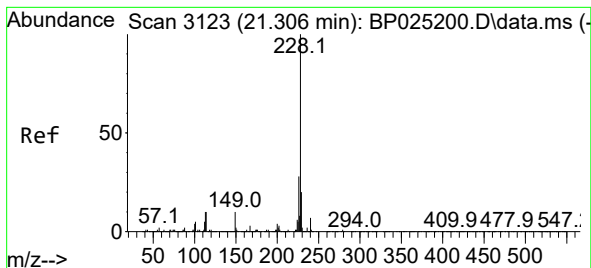
Ion Ratio Lower Upper

149 100

91 65.9 48.8 73.2

206 21.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 48.965 ng

RT: 21.283 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

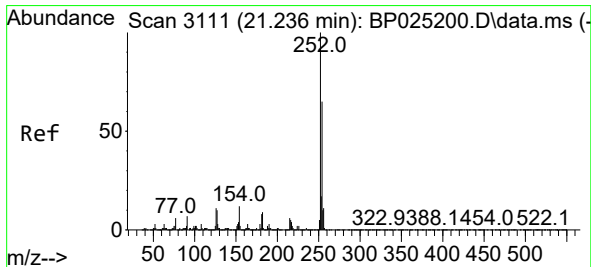
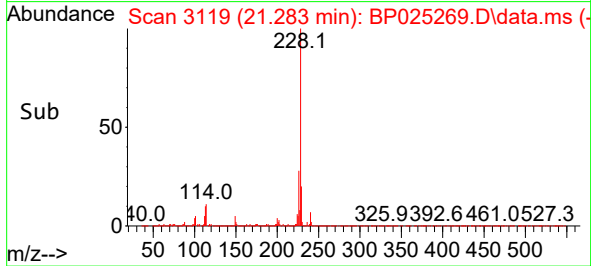
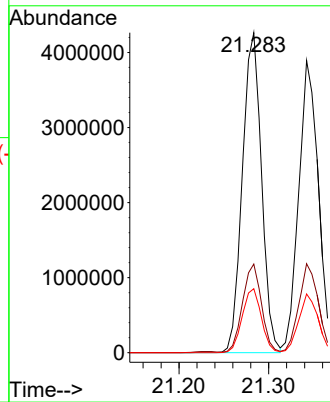
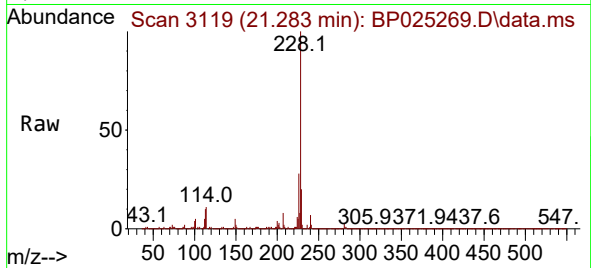
Tgt Ion:228 Resp: 6316731

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 32.452 ng

RT: 21.230 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

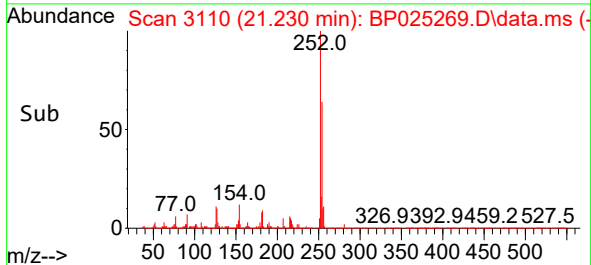
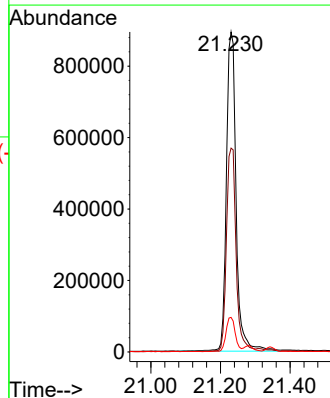
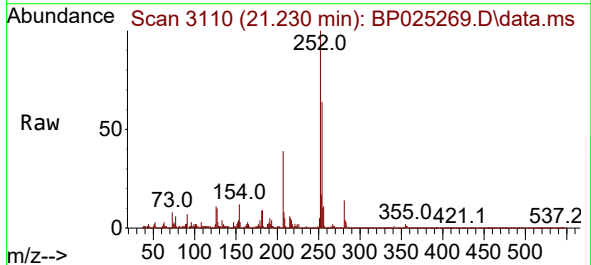
Tgt Ion:252 Resp: 1735400

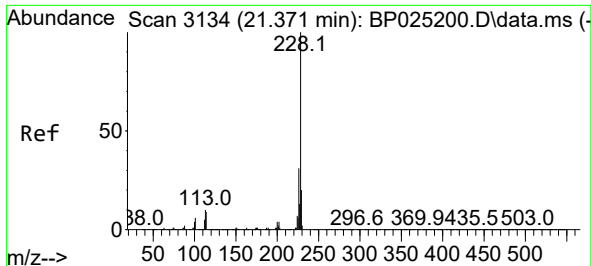
Ion Ratio Lower Upper

252 100

254 63.7 52.1 78.1

126 10.8 8.6 12.8

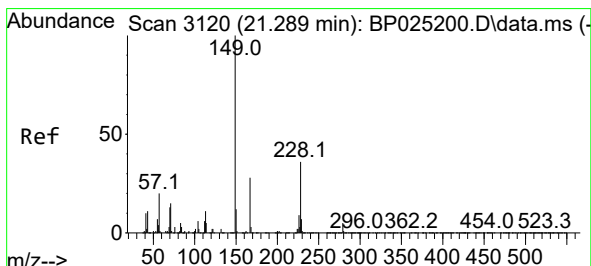
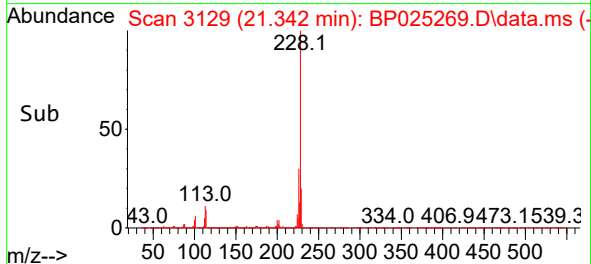
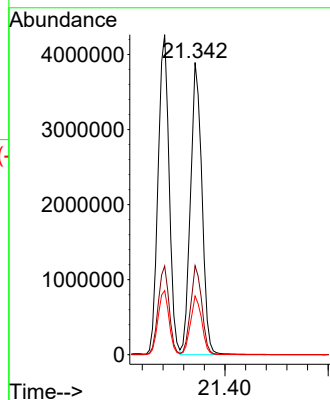
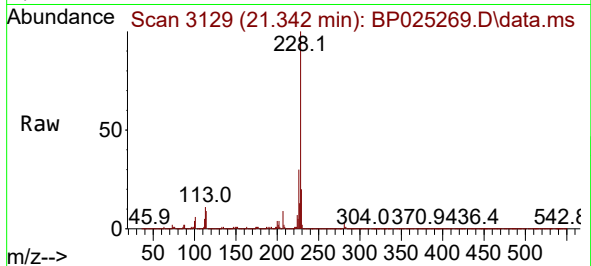




#83
Chrysene
Concen: 49.565 ng
RT: 21.342 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

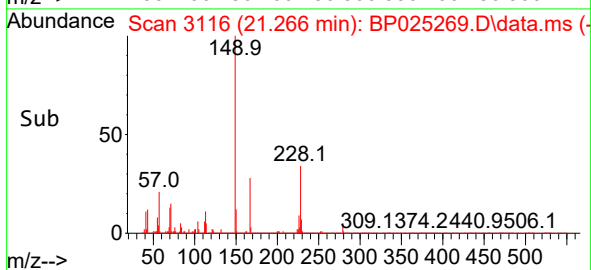
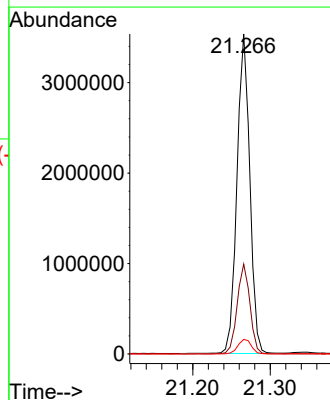
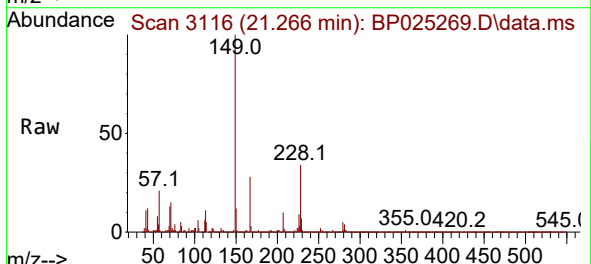
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

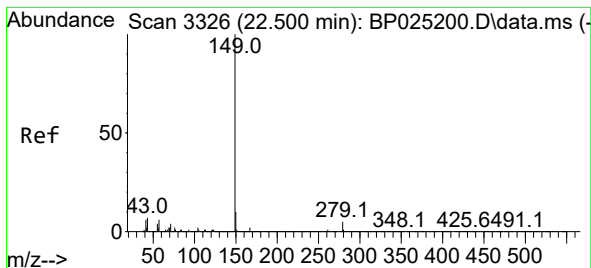
Tgt Ion:228 Resp: 5968936
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 20.1 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.935 ng
RT: 21.266 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:149 Resp: 4071078
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.646 ng

RT: 22.472 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

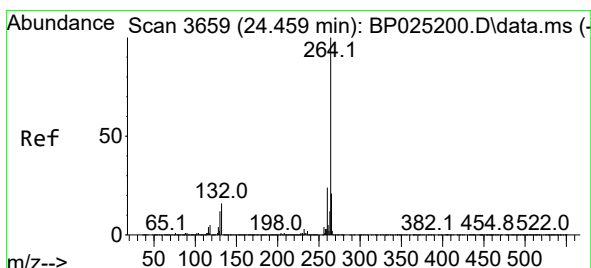
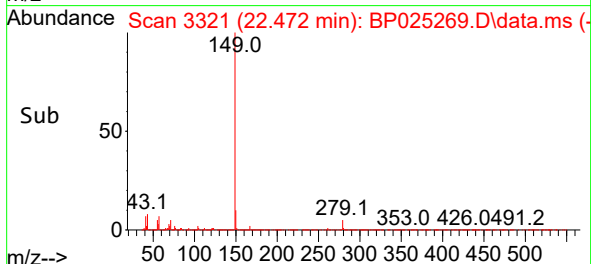
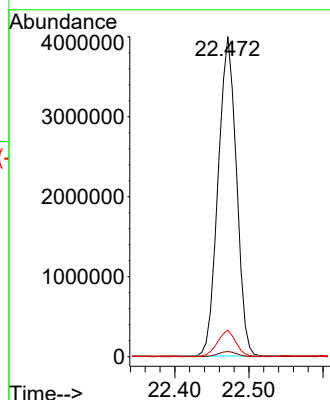
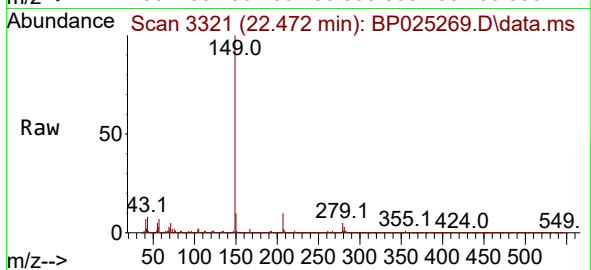
Tgt Ion:149 Resp: 6848496

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.413 min Scan# 3651

Delta R.T. 0.000 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

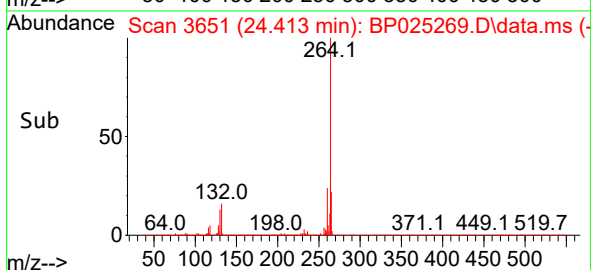
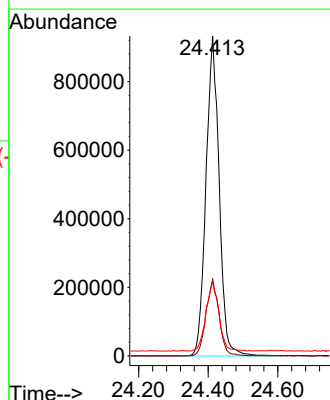
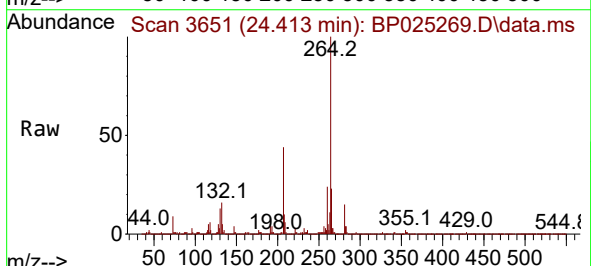
Tgt Ion:264 Resp: 2451111

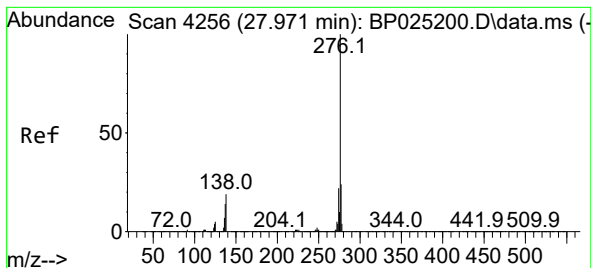
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 23.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.657 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

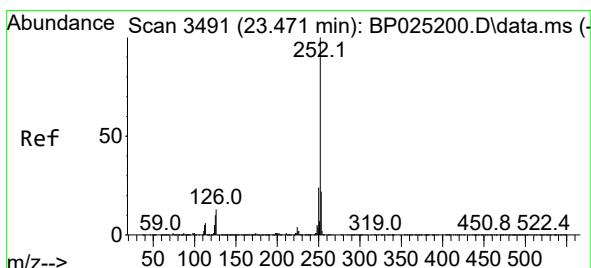
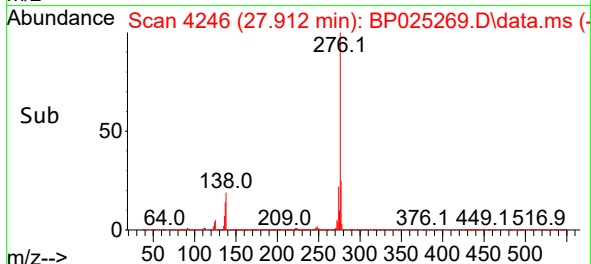
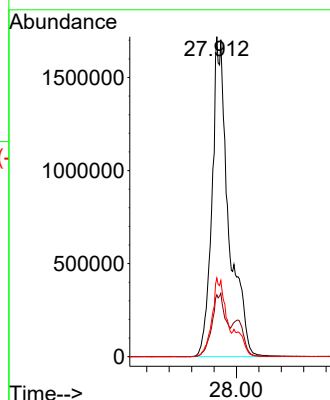
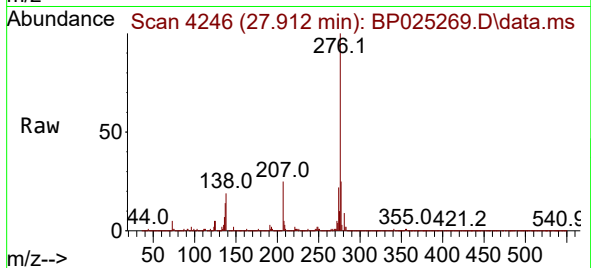
Tgt Ion:276 Resp: 8894612

Ion Ratio Lower Upper

276 100

138 16.4 12.8 19.2

277 20.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 49.730 ng

RT: 23.430 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

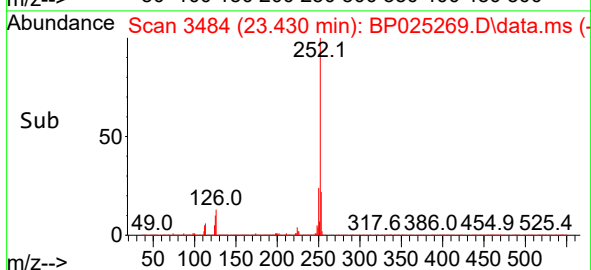
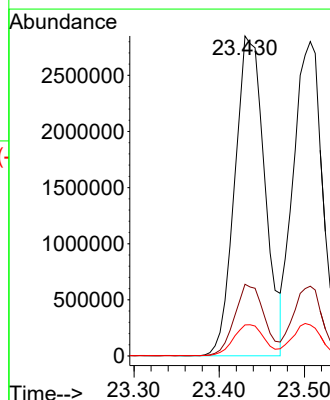
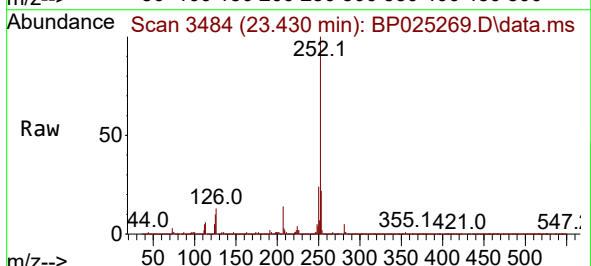
Tgt Ion:252 Resp: 6977383

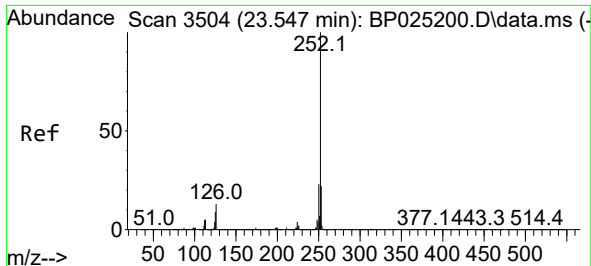
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.7 7.8 11.8

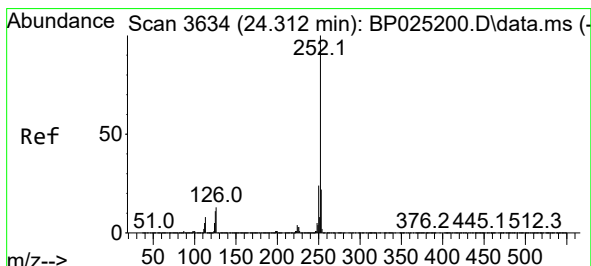
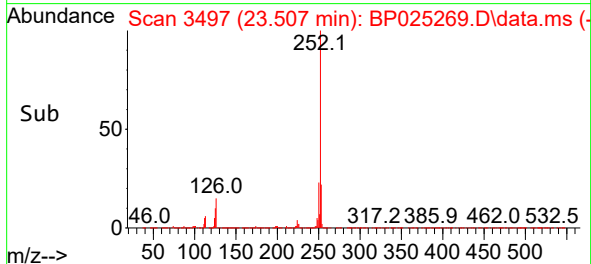
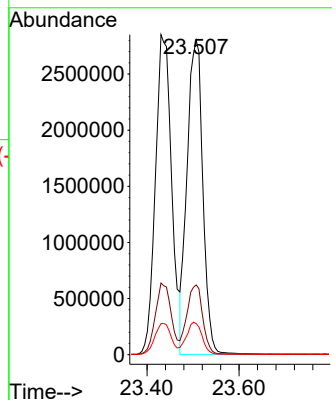
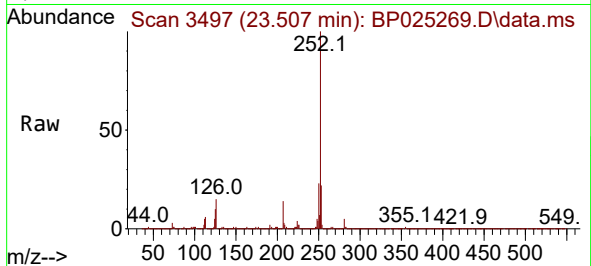




#89
Benzo(k)fluoranthene
Concen: 47.960 ng
RT: 23.507 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

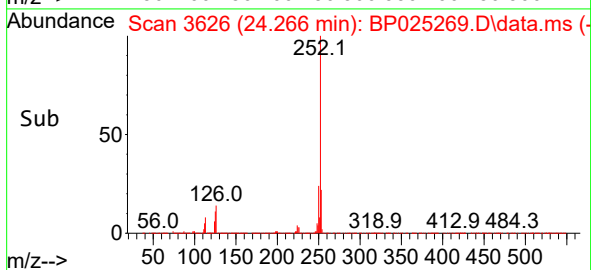
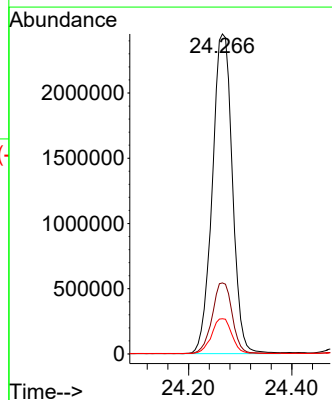
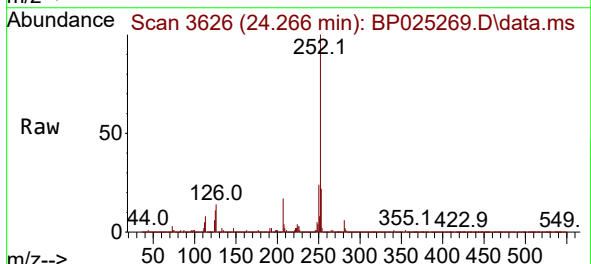
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMSD

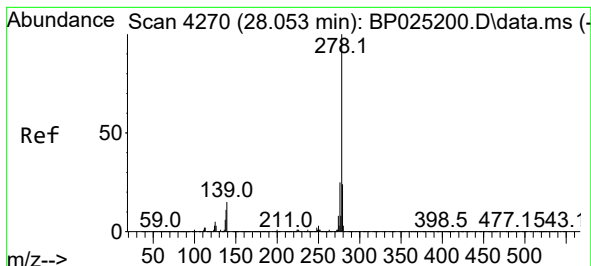
Tgt Ion:252 Resp: 6643005
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 48.169 ng
RT: 24.266 min Scan# 3626
Delta R.T. -0.012 min
Lab File: BP025269.D
Acq: 29 Jul 2025 20:12

Tgt Ion:252 Resp: 6593961
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 50.051 ng

RT: 28.007 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMSD

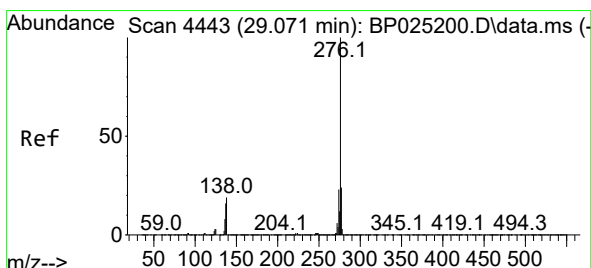
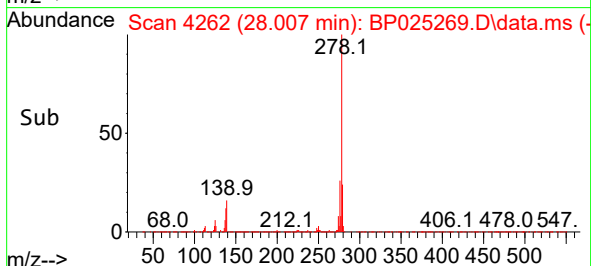
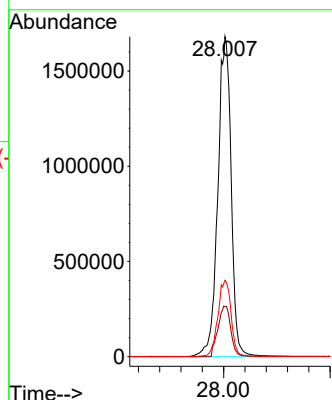
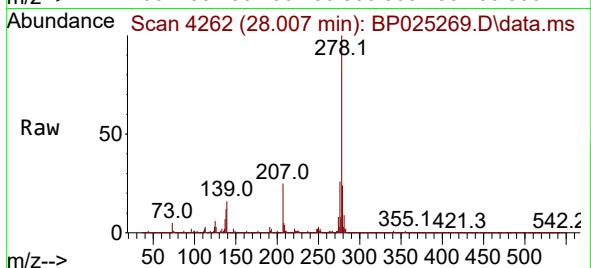
Tgt Ion:278 Resp: 7314231

Ion Ratio Lower Upper

278 100

139 15.7 12.0 18.0

279 23.8 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 50.066 ng

RT: 29.006 min Scan# 4432

Delta R.T. 0.012 min

Lab File: BP025269.D

Acq: 29 Jul 2025 20:12

Tgt Ion:276 Resp: 7190257

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 19.8 15.4 23.2

