

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025328.D
 Acq On : 08 Aug 2025 11:38
 Operator : CG/JU
 Sample : PB169155BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169155BS

Quant Time: Aug 08 12:12:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	233353	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	896250	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	512160	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	955278	20.000	ng	0.00
76) Chrysene-d12	21.672	240	988522	20.000	ng	0.01
86) Perylene-d12	25.054	264	1162713	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1676855	115.576	ng	0.00
7) Phenol-d6	6.966	99	2049865	107.353	ng	0.00
23) Nitrobenzene-d5	8.937	82	1252794	77.441	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	652873	127.779	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	2742038	73.948	ng	0.00
79) Terphenyl-d14	19.942	244	3879609	74.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	196456	34.312	ng	97
3) Pyridine	3.725	79	546004	34.324	ng	98
4) n-Nitrosodimethylamine	3.637	42	270509	36.629	ng	93
6) Aniline	7.131	93	870651	33.215	ng	98
8) 2-Chlorophenol	7.372	128	662646	41.725	ng	97
9) Benzaldehyde	6.943	77	336958	24.846	ng	99
10) Phenol	6.996	94	779845	38.171	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	595553	37.204	ng	98
12) 1,3-Dichlorobenzene	7.690	146	712238	39.913	ng	100
13) 1,4-Dichlorobenzene	7.837	146	719299	39.842	ng	99
14) 1,2-Dichlorobenzene	8.149	146	688528	39.369	ng	99
15) Benzyl Alcohol	8.031	79	526468	35.569	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	860540	34.030	ng	100
17) 2-Methylphenol	8.231	107	523701	38.309	ng	98
18) Hexachloroethane	8.878	117	262593	40.672	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	433502	34.554	ng	97
20) 3+4-Methylphenols	8.549	107	693278	36.828	ng	97
22) Acetophenone	8.608	105	902879	40.129	ng	# 98
24) Nitrobenzene	8.984	77	642129	41.931	ng	95
25) Isophorone	9.502	82	1208030	37.514	ng	100
26) 2-Nitrophenol	9.684	139	295207	44.537	ng	96
27) 2,4-Dimethylphenol	9.743	122	580538	39.103	ng	98
28) bis(2-Chloroethoxy)met...	9.978	93	757431	38.665	ng	99
29) 2,4-Dichlorophenol	10.219	162	558007	42.931	ng	97
30) 1,2,4-Trichlorobenzene	10.437	180	602837	42.039	ng	100
31) Naphthalene	10.625	128	1878717	40.380	ng	100
32) Benzoic acid	9.855	122	361799	44.206	ng	97
33) 4-Chloroaniline	10.713	127	585458	28.293	ng	100
34) Hexachlorobutadiene	10.913	225	353919	42.995	ng	99
35) Caprolactam	11.478	113	191664	38.011	ng	90
36) 4-Chloro-3-methylphenol	11.837	107	585294	38.916	ng	98
37) 2-Methylnaphthalene	12.231	142	1164875	38.681	ng	100
38) 1-Methylnaphthalene	12.449	142	1209144	38.481	ng	100
40) 1,2,4,5-Tetrachloroben...	12.602	216	611382	43.724	ng	99
41) Hexachlorocyclopentadiene	12.584	237	850865	98.594	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	421460	46.659	ng	100

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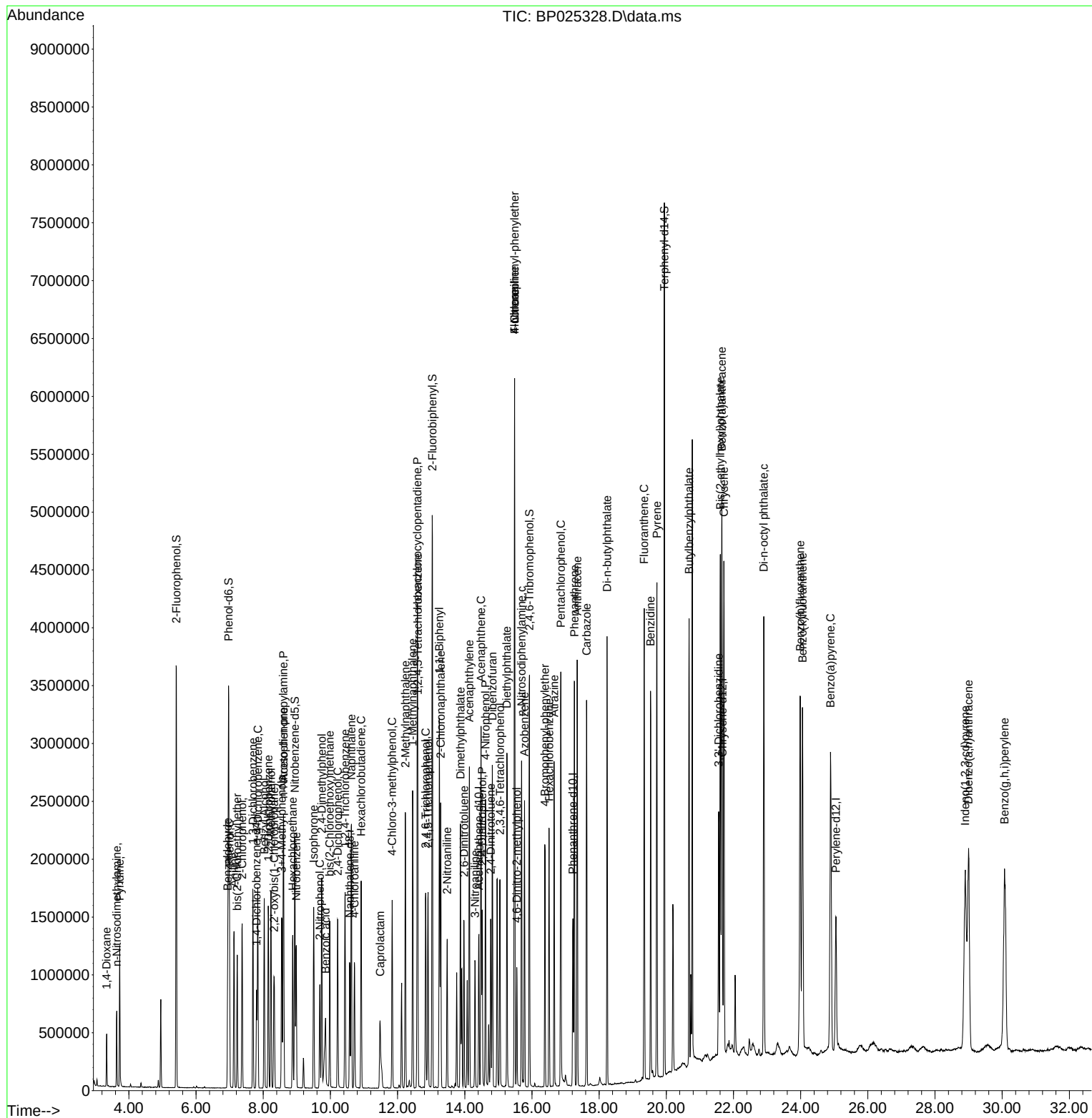
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	456967	45.098	ng	98
46) 1,1'-Biphenyl	13.243	154	1593861	42.229	ng	99
47) 2-Chloronaphthalene	13.284	162	1213449	42.140	ng	99
48) 2-Nitroaniline	13.478	65	348489	41.727	ng	91
49) Acenaphthylene	14.137	152	2021058	42.077	ng	100
50) Dimethylphthalate	13.872	163	1481651	39.684	ng	100
51) 2,6-Dinitrotoluene	13.978	165	317826	46.150	ng	89
52) Acenaphthene	14.484	154	1167540	39.851	ng	99
53) 3-Nitroaniline	14.307	138	287394	35.664	ng	95
54) 2,4-Dinitrophenol	14.519	184	313418	81.053	ng #	48
55) Dibenzofuran	14.819	168	1817605	41.515	ng	100
56) 4-Nitrophenol	14.619	139	637005	89.567	ng	94
57) 2,4-Dinitrotoluene	14.772	165	443053	41.942	ng	98
58) Fluorene	15.484	166	1427521	41.513	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.048	232	376573	44.490	ng	99
60) Diethylphthalate	15.254	149	1514445	40.234	ng	100
61) 4-Chlorophenyl-phenyle...	15.484	204	664495	40.761	ng	98
62) 4-Nitroaniline	15.484	138	359803	45.061	ng	98
63) Azobenzene	15.778	77	1369333	39.159	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	209681	49.114	ng	99
66) n-Nitrosodiphenylamine	15.690	169	1251830	43.038	ng	99
67) 4-Bromophenyl-phenylether	16.390	248	416365	43.318	ng	95
68) Hexachlorobenzene	16.513	284	460328	42.682	ng	96
69) Atrazine	16.660	200	451347	44.125	ng	98
70) Pentachlorophenol	16.860	266	655056	95.334	ng	97
71) Phenanthrene	17.266	178	2224231	42.511	ng	100
72) Anthracene	17.348	178	2252763	42.702	ng	100
73) Carbazole	17.625	167	2230897	44.053	ng	100
74) Di-n-butylphthalate	18.236	149	2721704	44.425	ng	100
75) Fluoranthene	19.342	202	2673508	44.140	ng	99
77) Benzidine	19.531	184	1889010	52.797	ng	99
78) Pyrene	19.719	202	2720696	41.389	ng	99
80) Butylbenzylphthalate	20.678	149	1350609	50.661	ng	100
81) Benzo(a)anthracene	21.654	228	2818424	42.905	ng	99
82) 3,3'-Dichlorobenzidine	21.560	252	838380	36.173	ng	99
83) Chrysene	21.713	228	2648727	43.473	ng	100
84) Bis(2-ethylhexyl)phtha...	21.607	149	2037696	47.868	ng	100
85) Di-n-octyl phthalate	22.901	149	3570059	50.104	ng	98
87) Indeno(1,2,3-cd)pyrene	28.901	276	3146395	37.754	ng	95
88) Benzo(b)fluoranthene	23.983	252	2973377	42.720	ng	100
89) Benzo(k)fluoranthene	24.054	252	2879284	41.730	ng	100
90) Benzo(a)pyrene	24.889	252	2903408	43.316	ng	100
91) Dibenzo(a,h)anthracene	29.001	278	2947674	43.187	ng	99
92) Benzo(g,h,i)perylene	30.071	276	2891361	43.164	ng	99

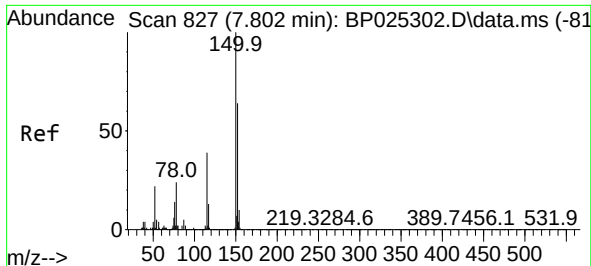
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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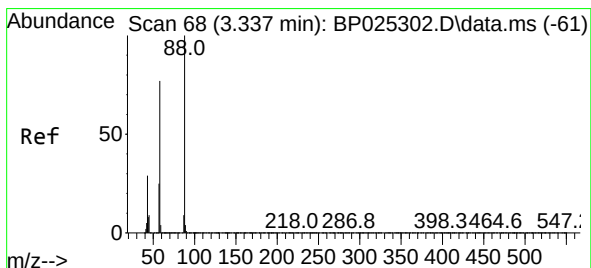
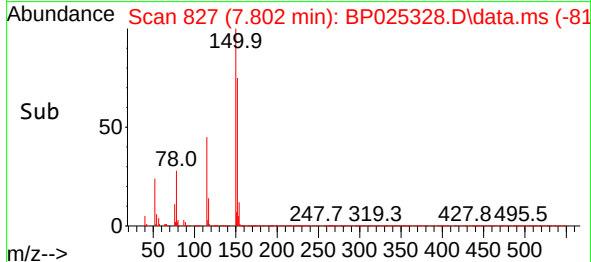
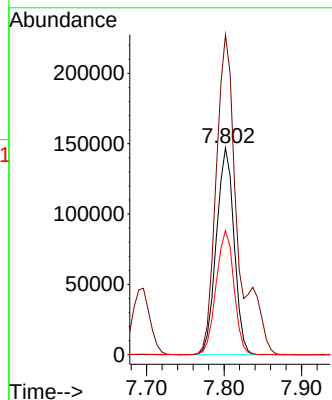
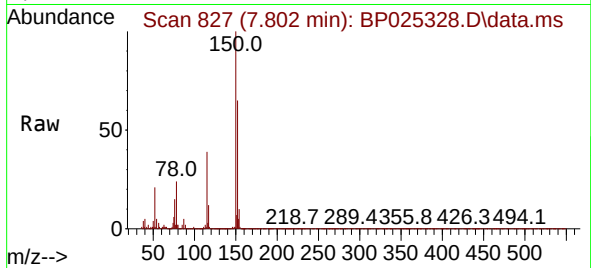




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025328.D
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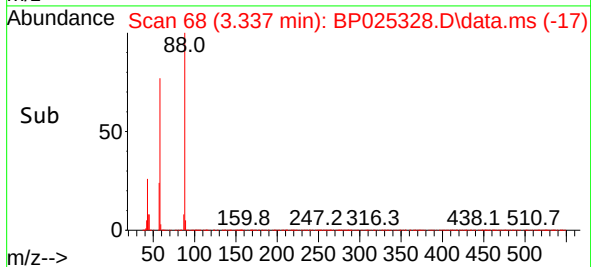
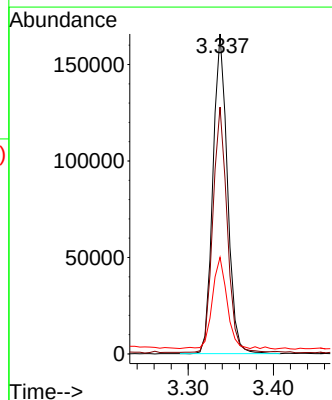
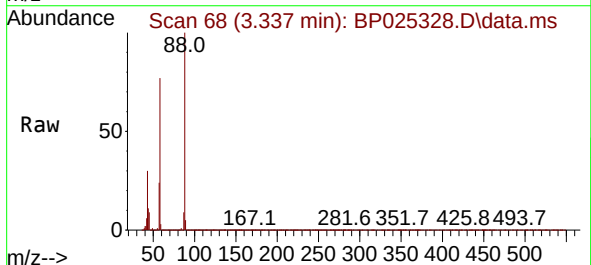
Instrument :
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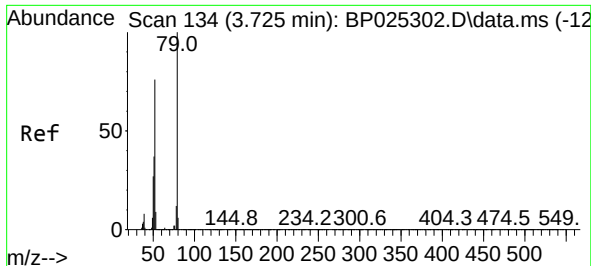
Tgt Ion:152 Resp: 233353
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.1 187.7
 115 60.1 48.4 72.6



#2
 1,4-Dioxane
 Concen: 34.312 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025328.D
 Acq: 08 Aug 2025 11:38

Tgt Ion: 88 Resp: 196456
 Ion Ratio Lower Upper
 88 100
 58 75.4 61.9 92.9
 43 28.5 24.2 36.2

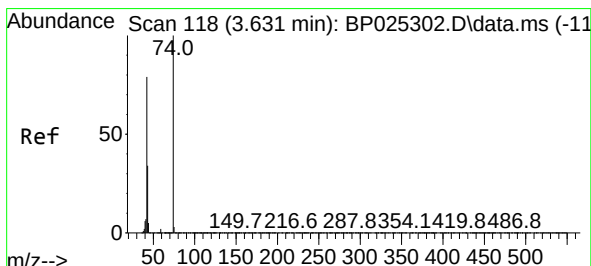
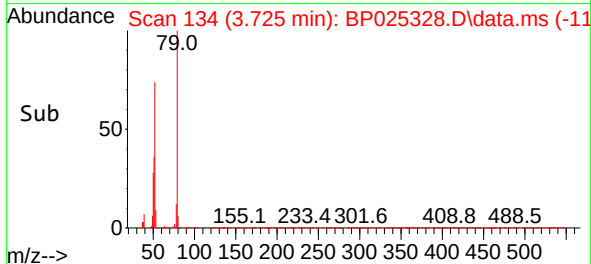
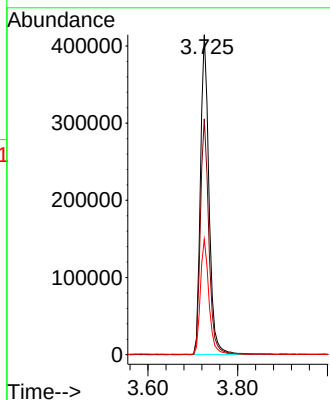
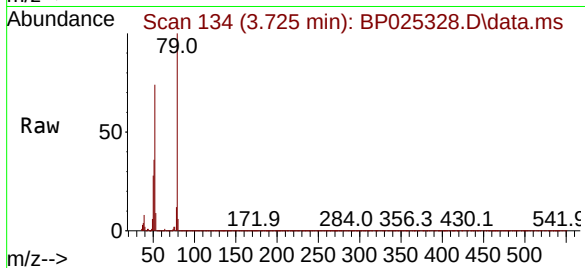




#3
Pyridine
Concen: 34.324 ng
RT: 3.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

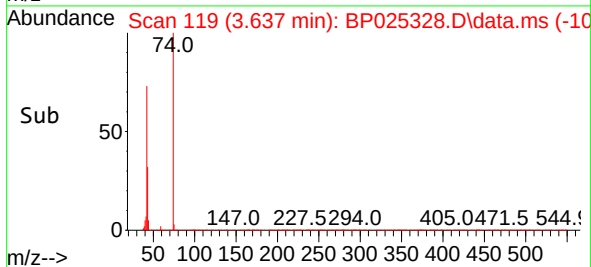
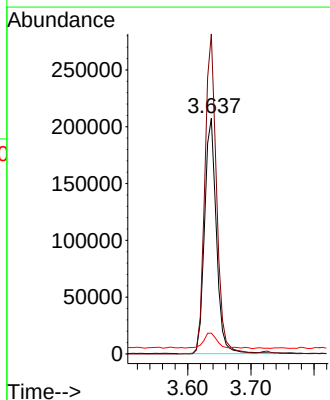
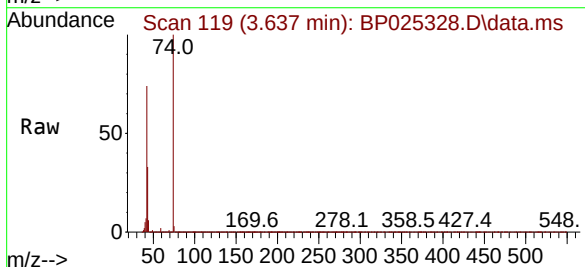
Instrument :
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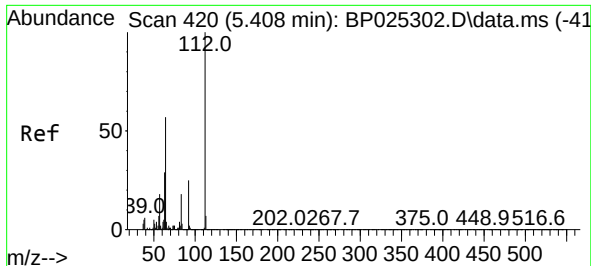
Tgt Ion: 79 Resp: 546004
Ion Ratio Lower Upper
79 100
52 73.7 60.5 90.7
51 36.1 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 36.629 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 42 Resp: 270509
Ion Ratio Lower Upper
42 100
74 135.8 101.4 152.2
44 8.8 7.6 11.4

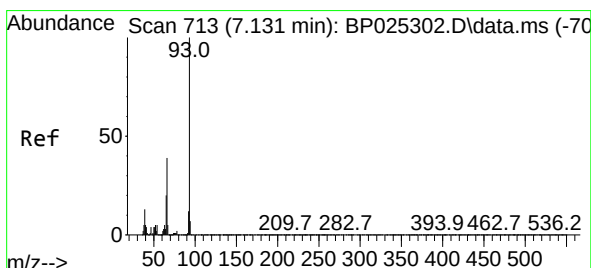
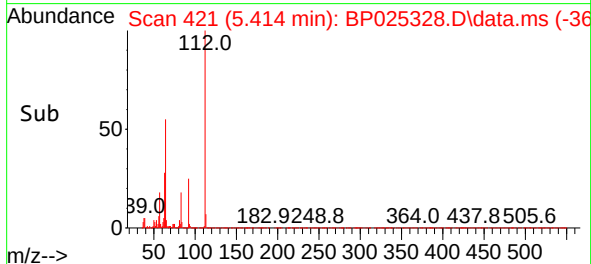
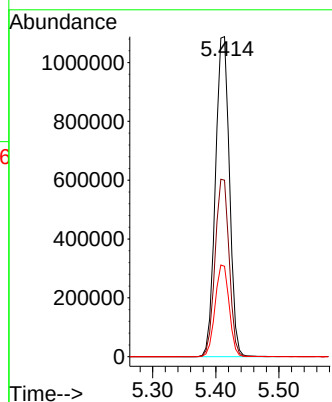
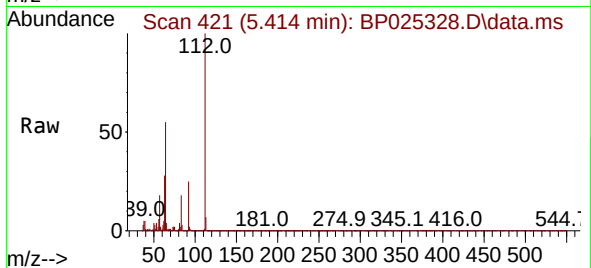




#5
2-Fluorophenol
Concen: 115.576 ng
RT: 5.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

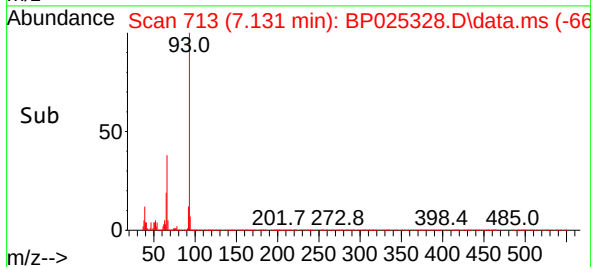
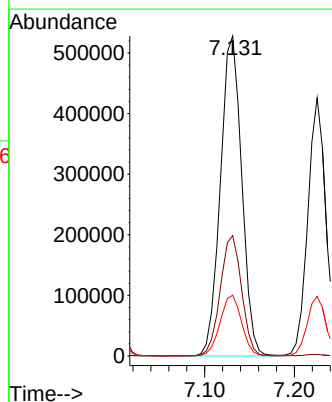
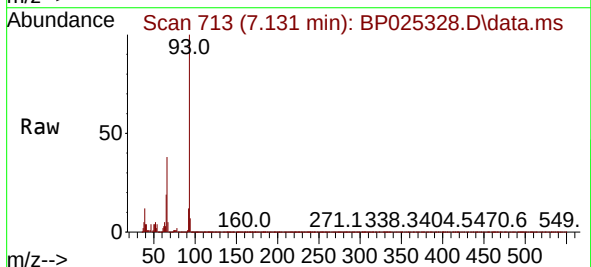
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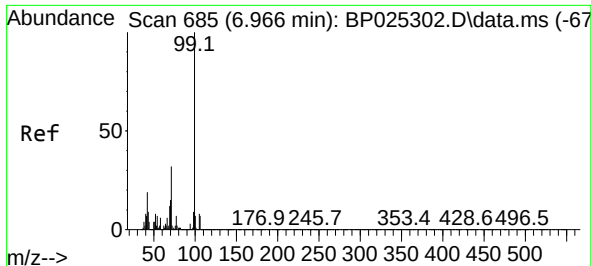
Tgt Ion:112 Resp: 1676855
Ion Ratio Lower Upper
112 100
64 55.2 45.3 67.9
63 28.3 23.0 34.6



#6
Aniline
Concen: 33.215 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 93 Resp: 870651
Ion Ratio Lower Upper
93 100
66 37.6 31.1 46.7
65 19.0 15.8 23.8



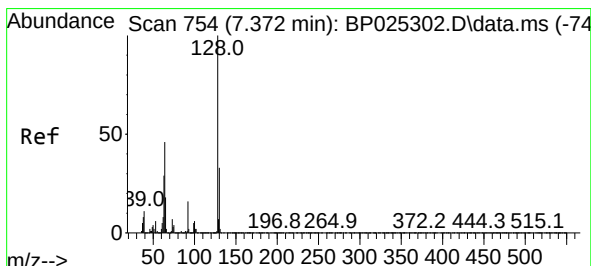
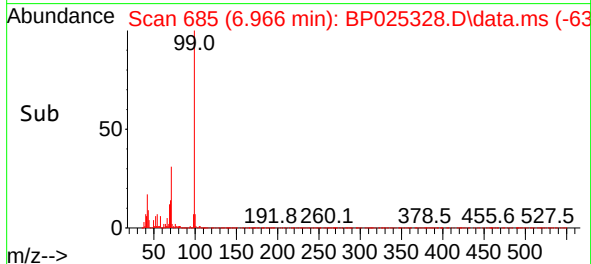
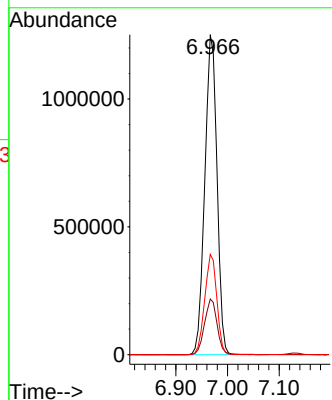
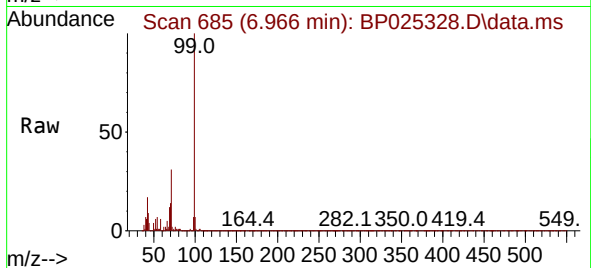


#7
Phenol-d6
Concen: 107.353 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 99 Resp: 2049865

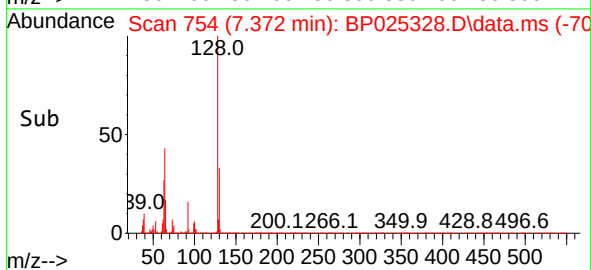
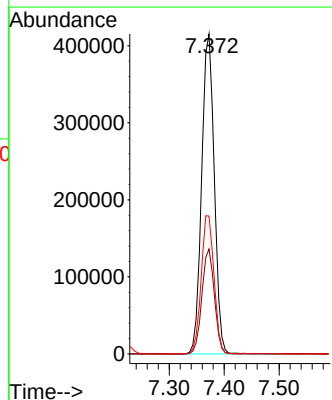
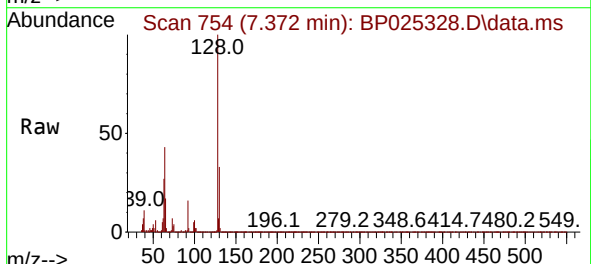
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.6
71	31.4	25.5	38.3

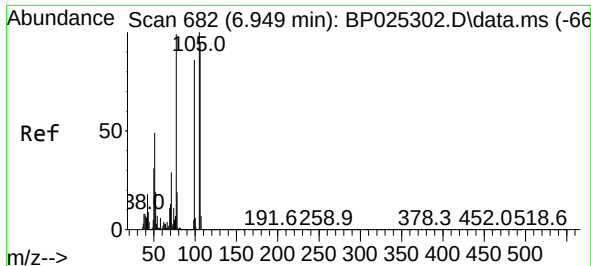


#8
2-Chlorophenol
Concen: 41.725 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 662646

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	43.1	26.1	66.1

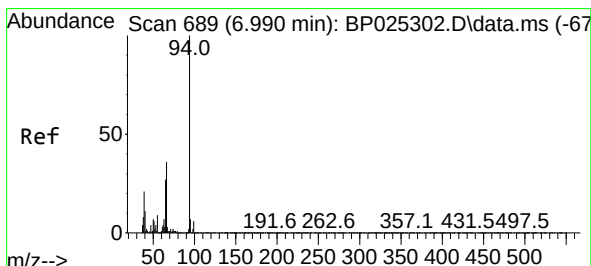
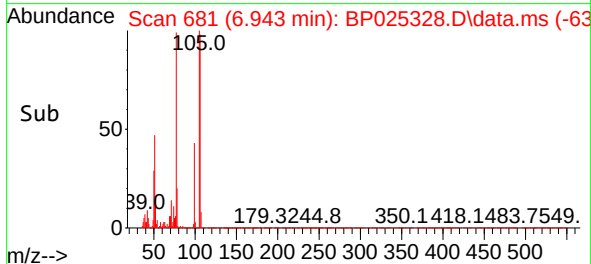
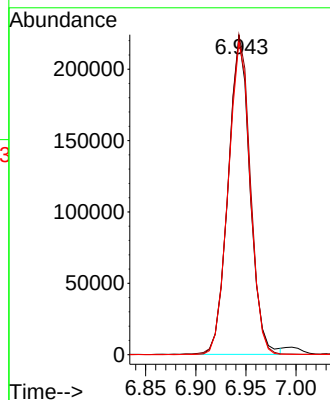
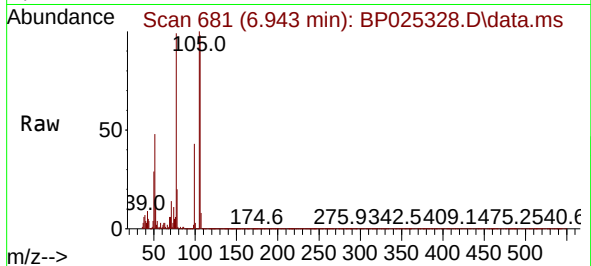




#9
Benzaldehyde
Concen: 24.846 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
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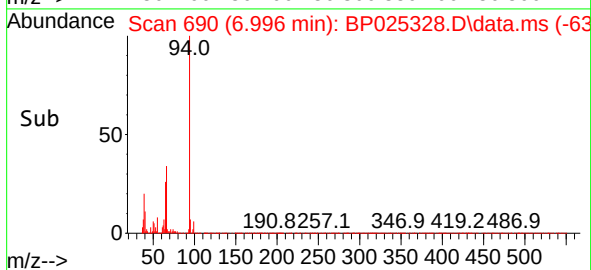
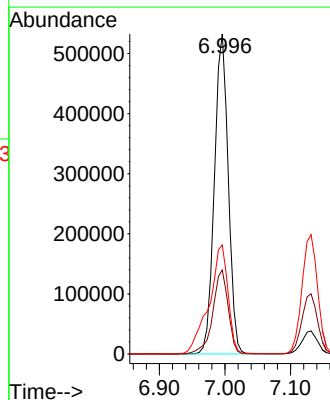
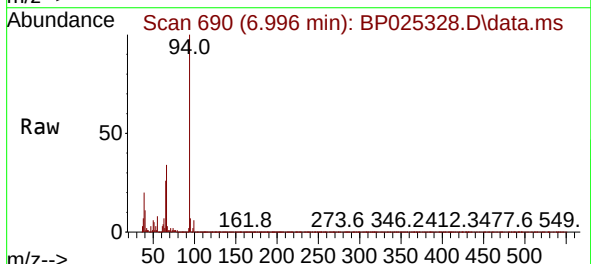
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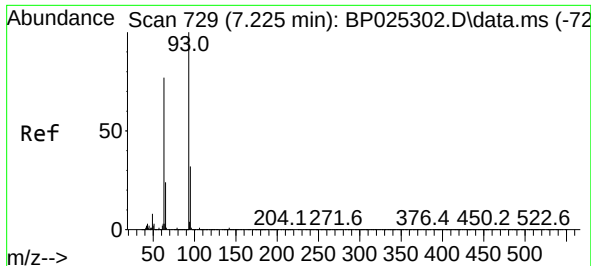
Tgt Ion: 77 Resp: 336958
Ion Ratio Lower Upper
77 100
105 101.0 81.4 121.4
106 98.7 76.2 116.2



#10
Phenol
Concen: 38.171 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 779845
Ion Ratio Lower Upper
94 100
65 26.2 7.3 47.3
66 34.1 15.7 55.7

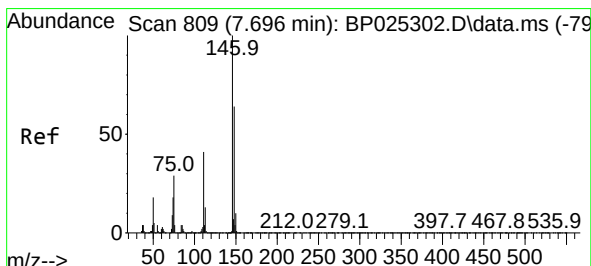
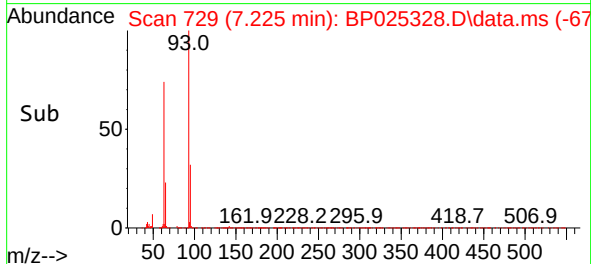
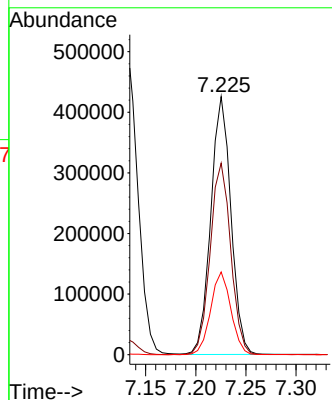
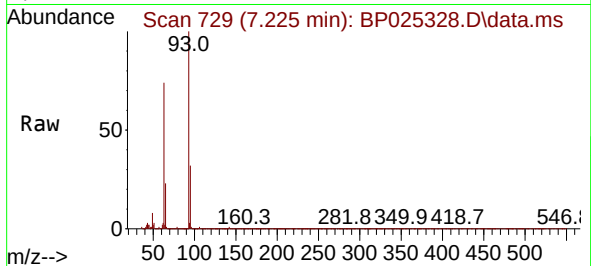




#11
bis(2-Chloroethyl)ether
Concen: 37.204 ng
RT: 7.225 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

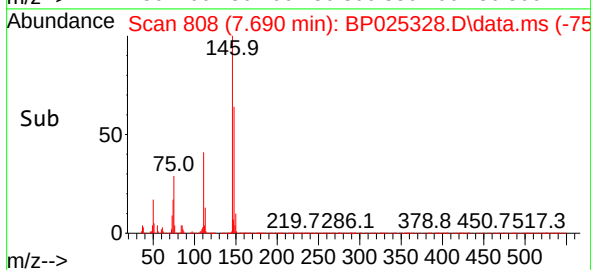
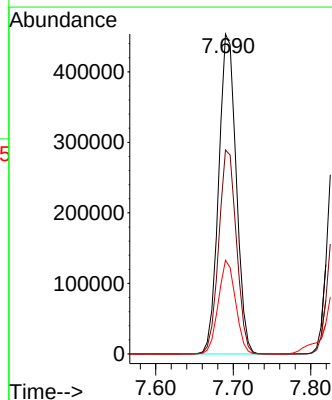
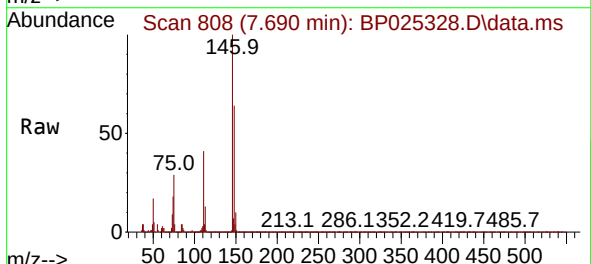
Instrument :
BNA_P
ClientSampleId :
PB169155BS

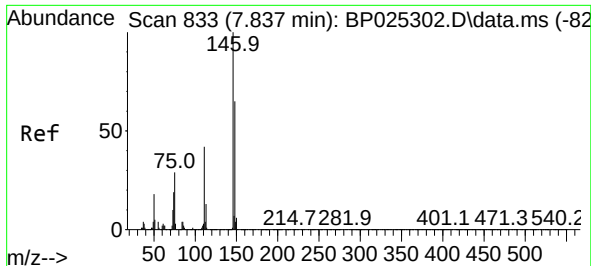
Tgt Ion: 93 Resp: 595553
Ion Ratio Lower Upper
93 100
63 74.2 57.0 97.0
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.913 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 146 Resp: 712238
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
75 29.3 23.2 34.8

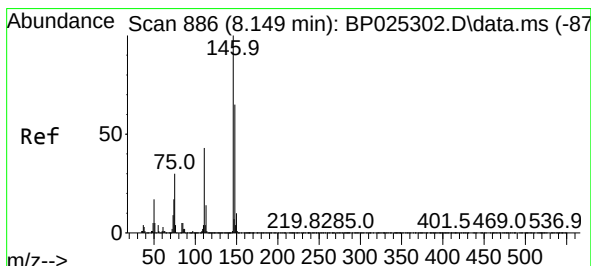
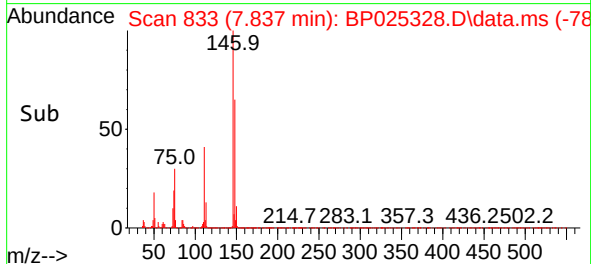
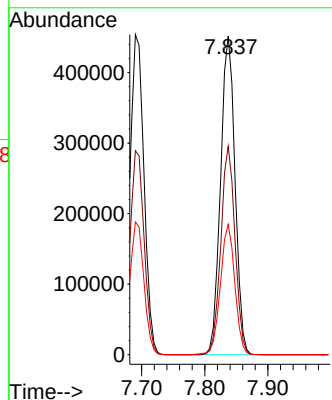
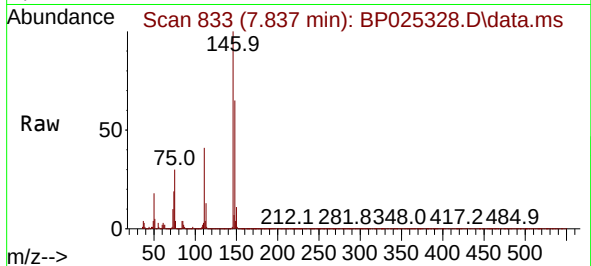




#13
1,4-Dichlorobenzene
Concen: 39.842 ng
RT: 7.837 min Scan# 833
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

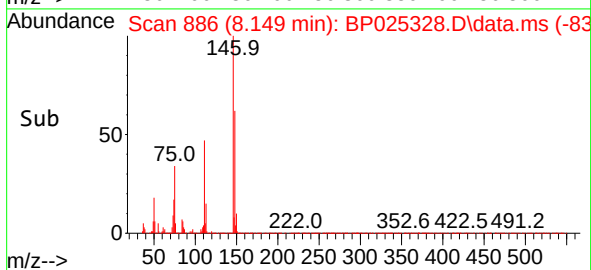
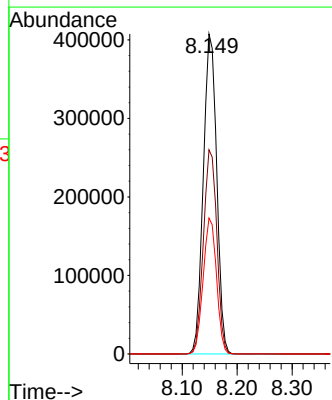
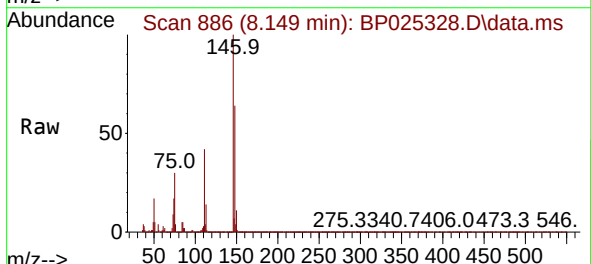
Instrument :
BNA_P
ClientSampleId :
PB169155BS

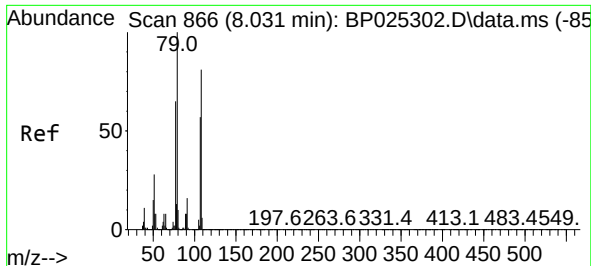
Tgt Ion:146 Resp: 719299
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 40.9 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.369 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:146 Resp: 688528
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 42.4 34.4 51.6

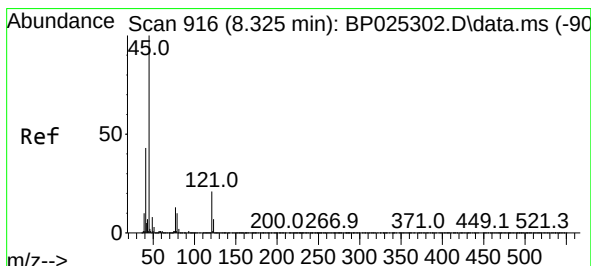
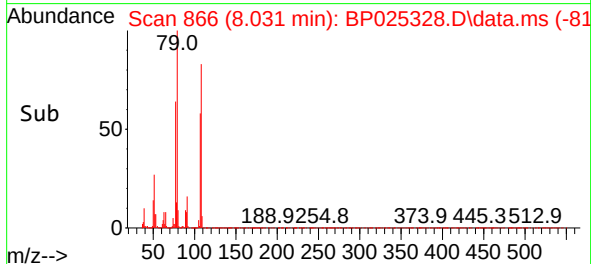
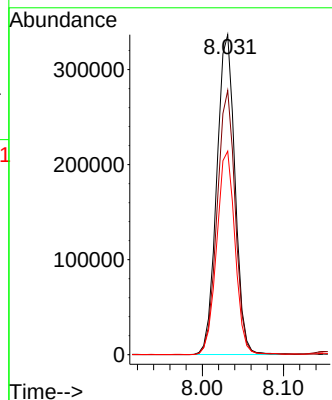
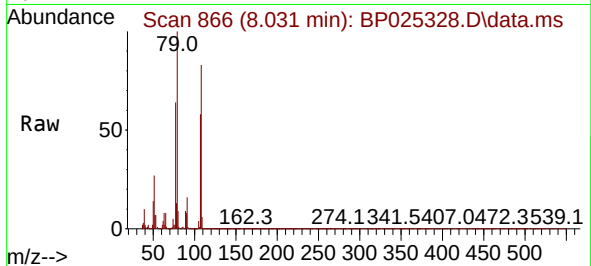




#15
Benzyl Alcohol
Concen: 35.569 ng
RT: 8.031 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

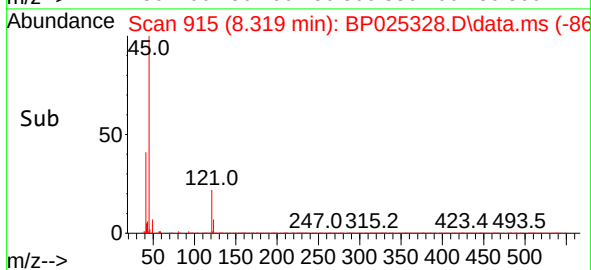
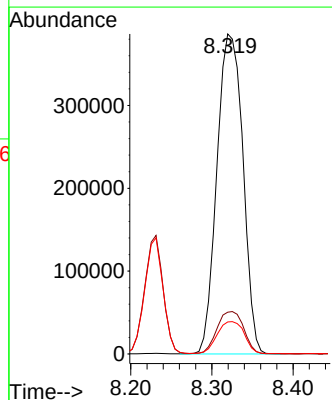
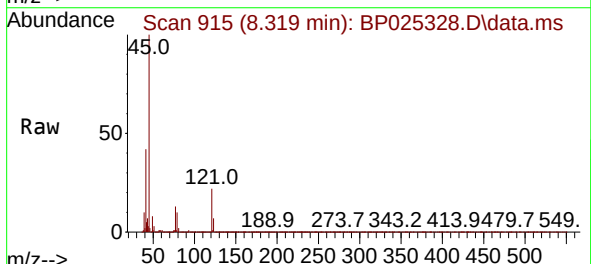
Instrument :
BNA_P
ClientSampleId :
PB169155BS

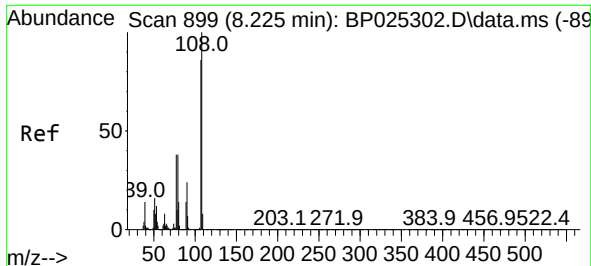
Tgt Ion: 79 Resp: 526468
Ion Ratio Lower Upper
79 100
108 82.5 64.5 96.7
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.030 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 45 Resp: 860540
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.0
79 10.0 0.0 29.8

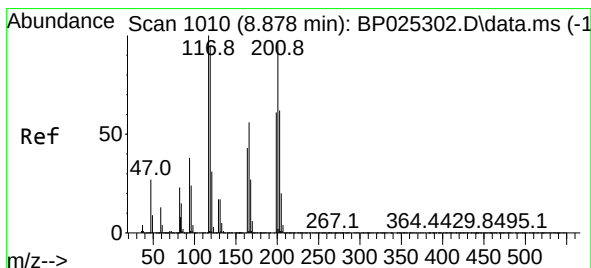
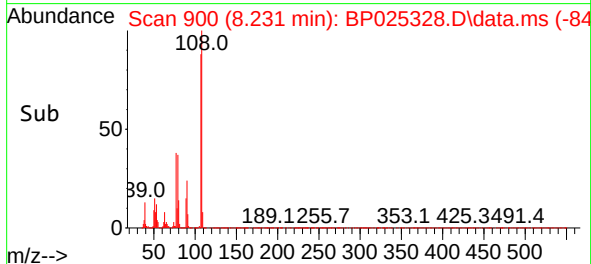
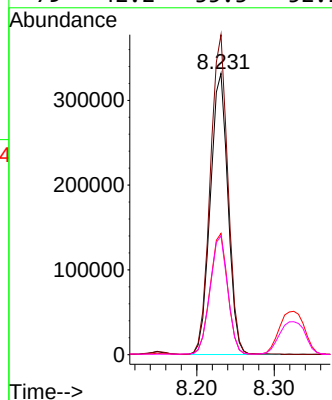
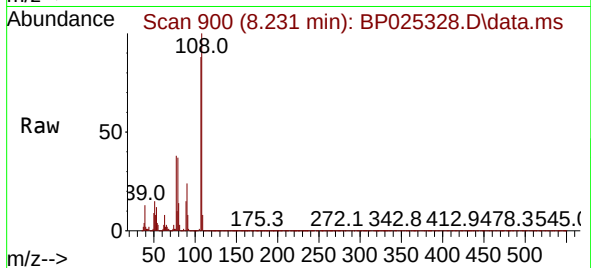




#17
2-Methylphenol
Concen: 38.309 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

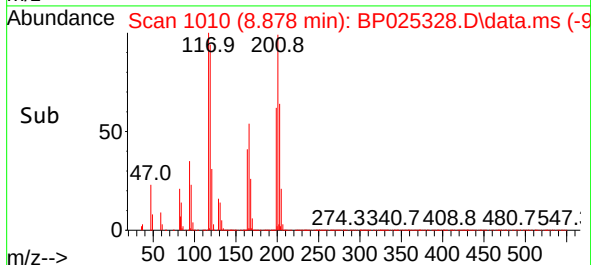
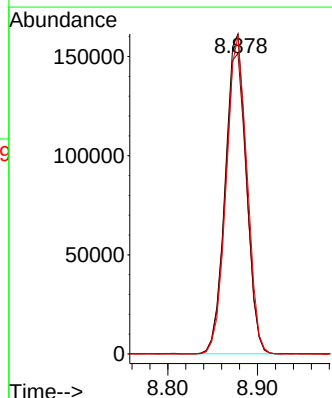
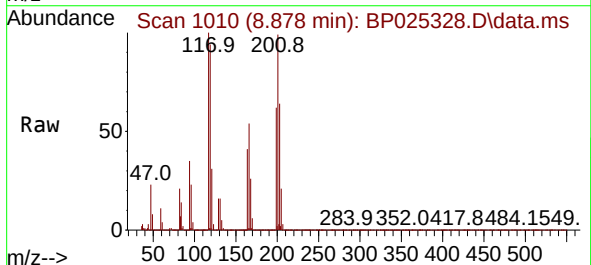
Instrument :
BNA_P
ClientSampleId :
PB169155BS

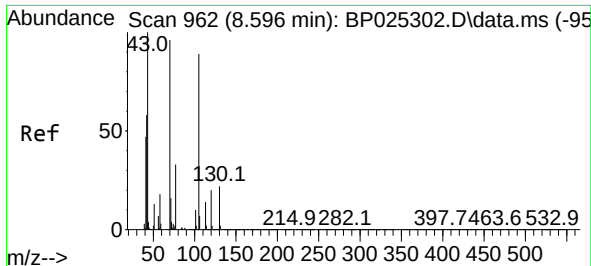
Tgt Ion:	107	Resp:	523701
Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.6	139.0
77	43.1	35.4	53.2
79	42.2	35.3	52.9



#18
Hexachloroethane
Concen: 40.672 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:	117	Resp:	262593
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	99.4	76.6	114.8

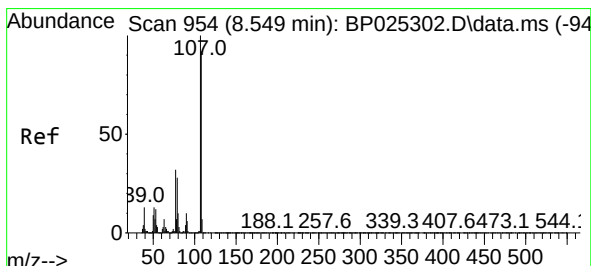
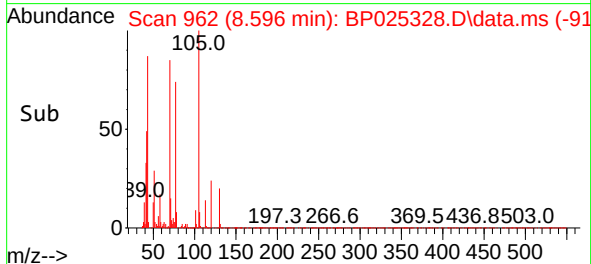
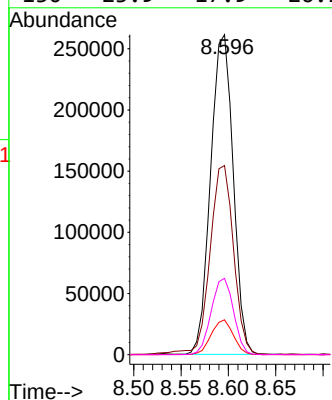
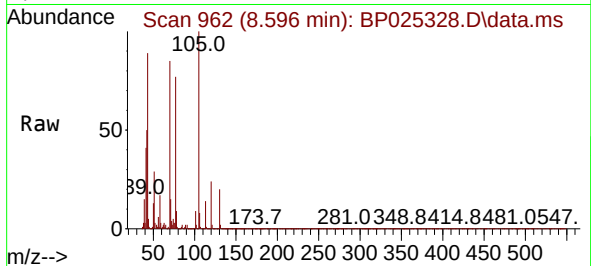




#19
n-Nitroso-di-n-propylamine
Concen: 34.554 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

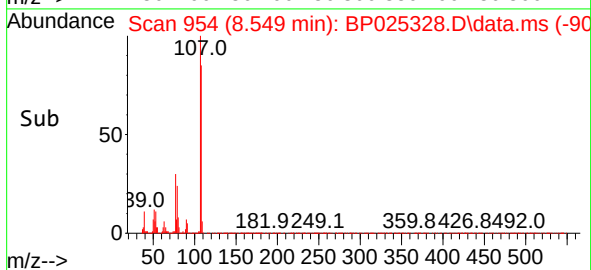
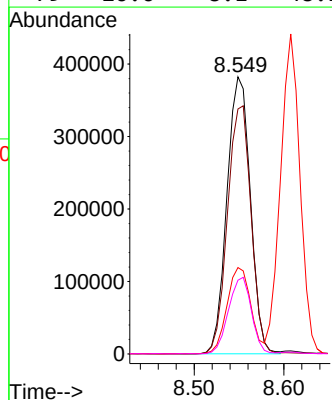
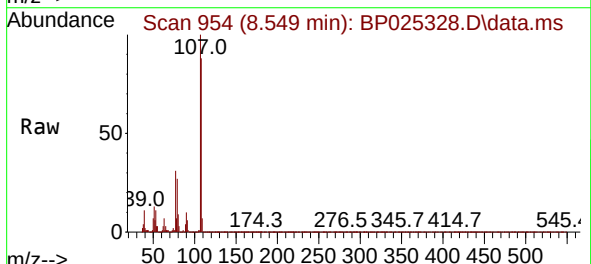
Instrument :
BNA_P
ClientSampleId :
PB169155BS

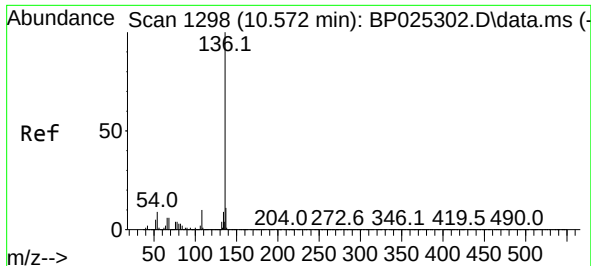
Tgt Ion: 70 Resp: 433502
Ion Ratio Lower Upper
70 100
42 59.1 49.4 74.0
101 10.9 7.9 11.9
130 23.9 17.9 26.9



#20
3+4-Methylphenols
Concen: 36.828 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 107 Resp: 693278
Ion Ratio Lower Upper
107 100
108 88.4 71.9 111.9
77 31.2 12.0 52.0
79 26.6 8.1 48.1

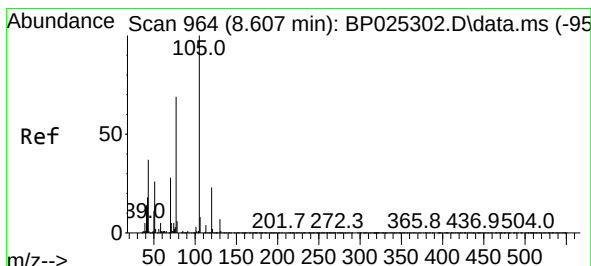
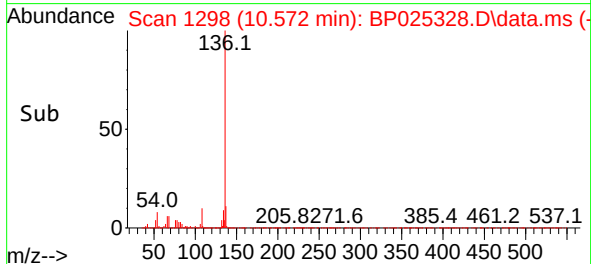
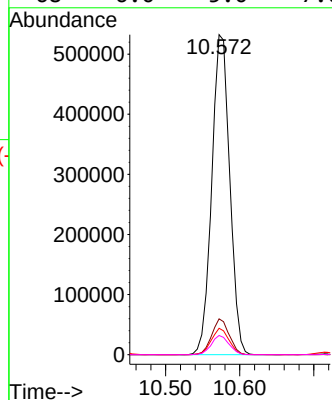
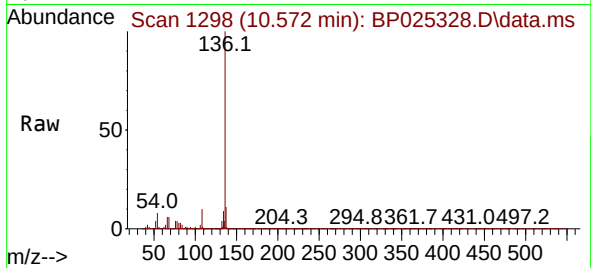




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

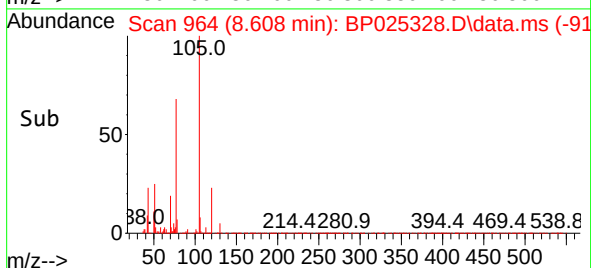
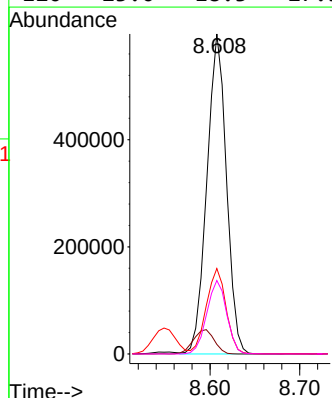
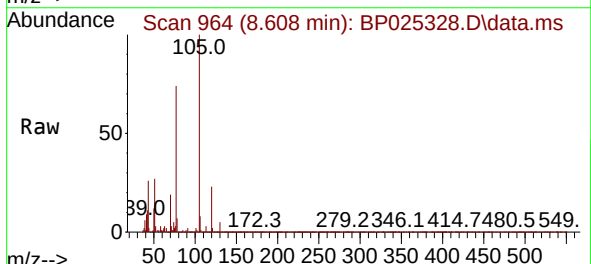
Instrument :
BNA_P
ClientSampleId :
PB169155BS

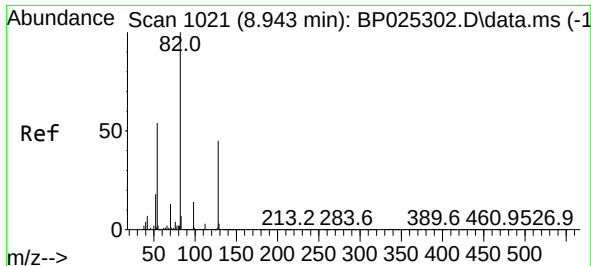
Tgt Ion:	136	Resp:	896250
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	7.0	10.6
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 40.129 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:	105	Resp:	902879
Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1
51	26.7	22.7	34.1
120	23.0	18.3	27.5

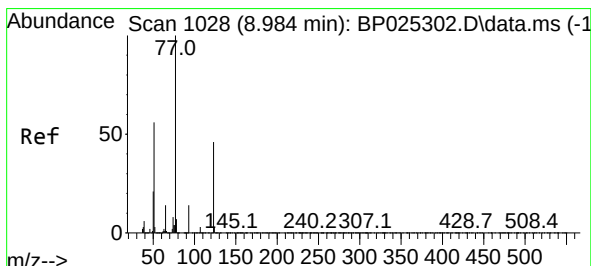
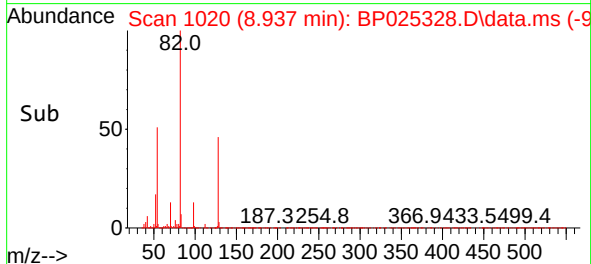
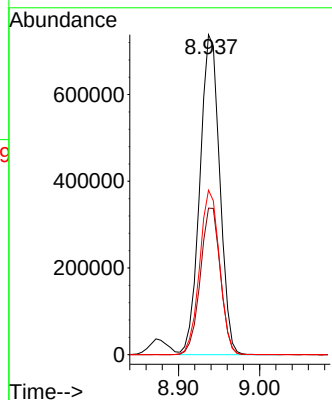
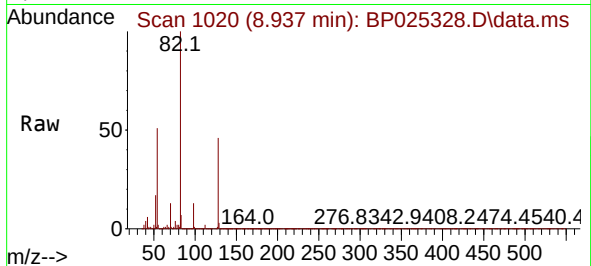




#23
Nitrobenzene-d5
Concen: 77.441 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

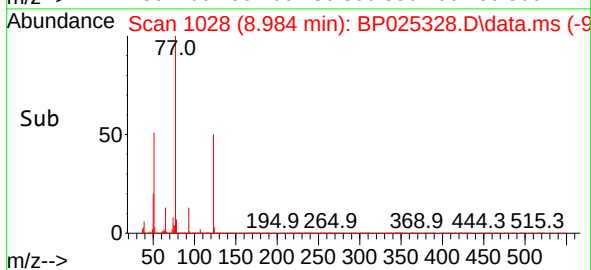
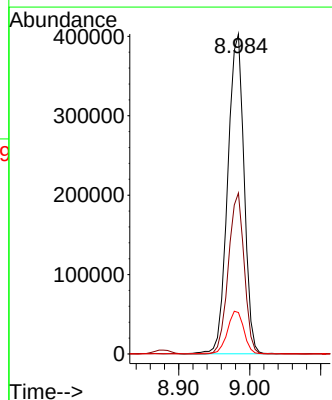
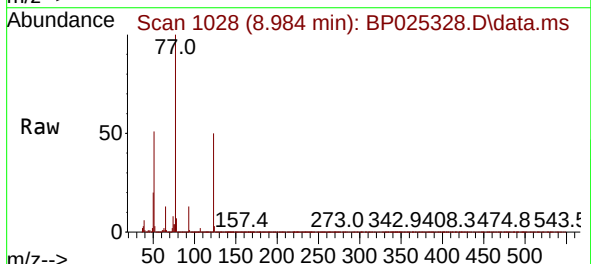
Instrument :
BNA_P
ClientSampleId :
PB169155BS

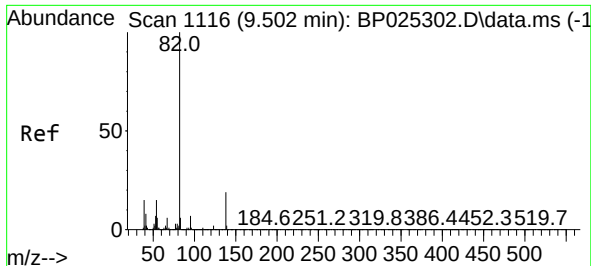
Tgt Ion: 82 Resp: 1252794
Ion Ratio Lower Upper
82 100
128 45.8 35.4 53.2
54 51.4 42.9 64.3



#24
Nitrobenzene
Concen: 41.931 ng
RT: 8.984 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 77 Resp: 642129
Ion Ratio Lower Upper
77 100
123 50.3 37.4 56.2
65 12.9 11.1 16.7

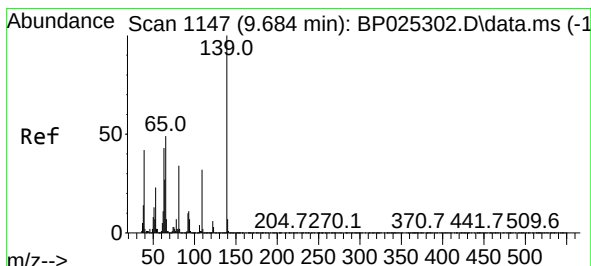
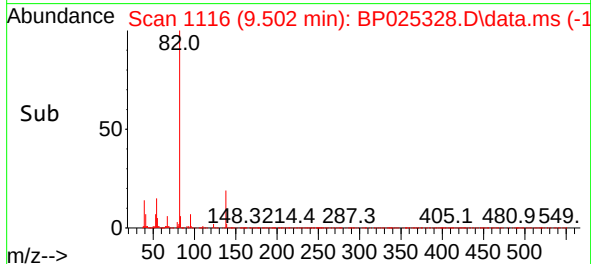
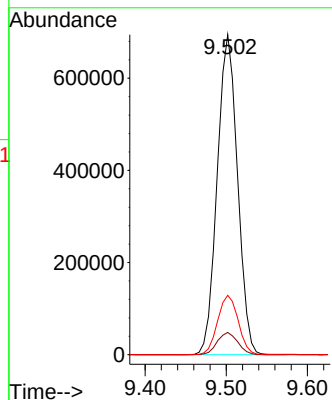
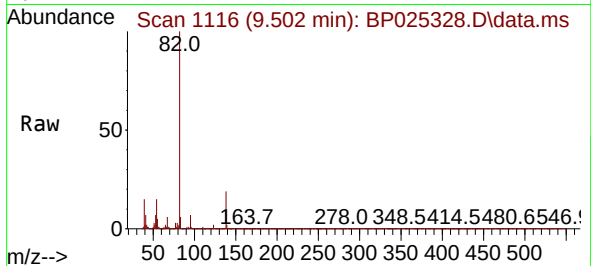




#25
Isophorone
Concen: 37.514 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

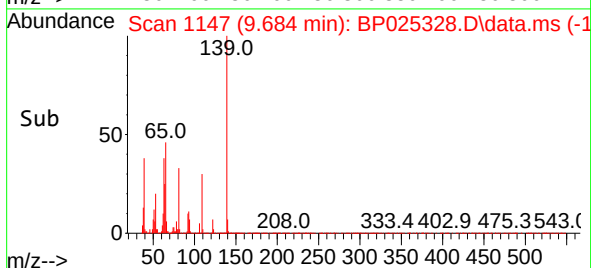
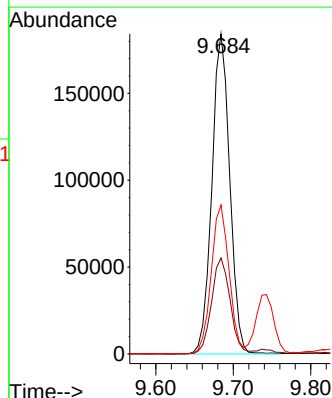
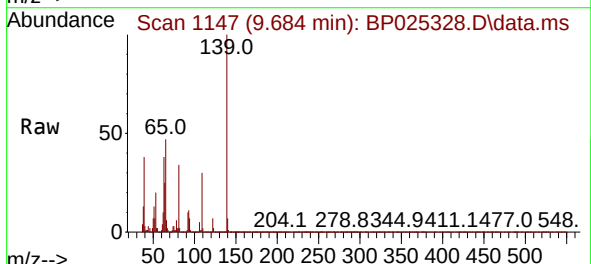
Instrument :
BNA_P
ClientSampleId :
PB169155BS

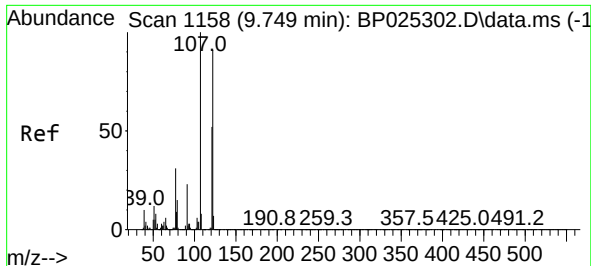
Tgt Ion: 82 Resp: 1208030
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.6 15.0 22.6



#26
2-Nitrophenol
Concen: 44.537 ng
RT: 9.684 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 139 Resp: 295207
Ion Ratio Lower Upper
139 100
109 30.0 25.2 37.8
65 46.6 39.6 59.4

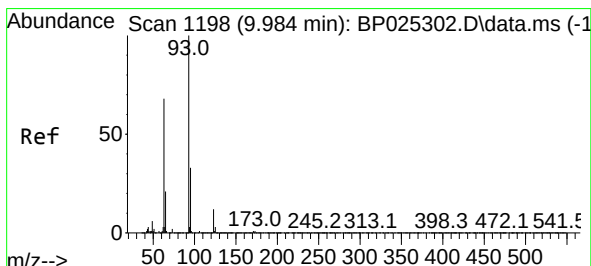
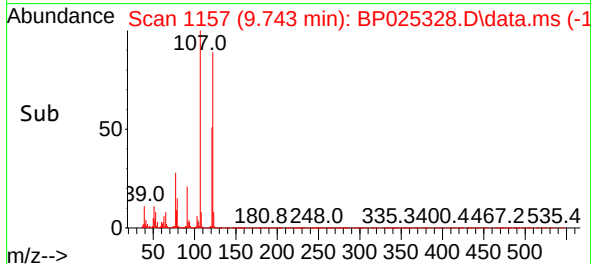
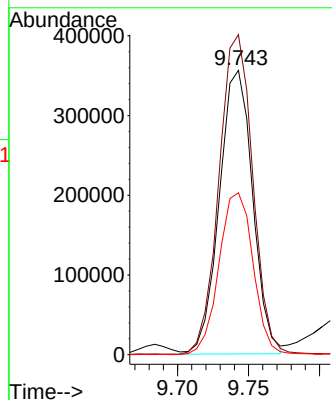
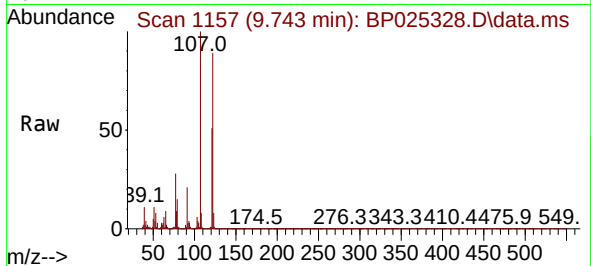




#27
2,4-Dimethylphenol
Concen: 39.103 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

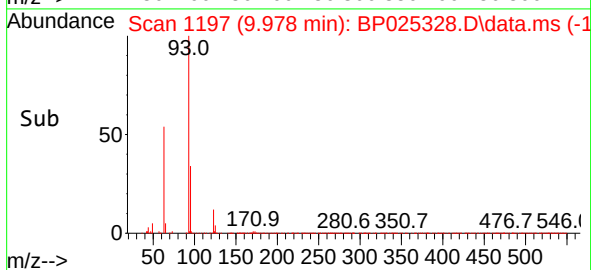
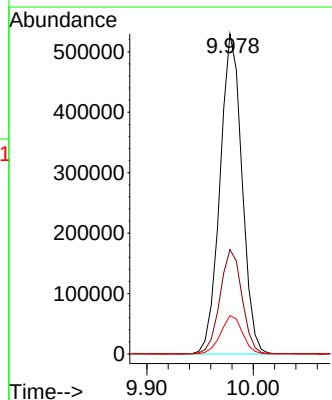
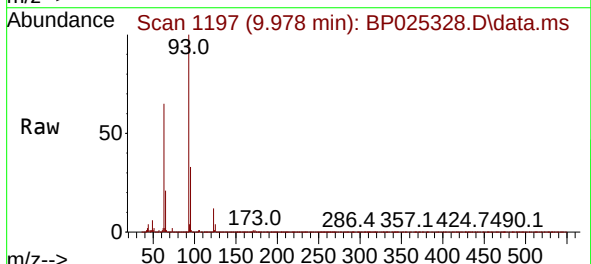
Instrument :
BNA_P
ClientSampleId :
PB169155BS

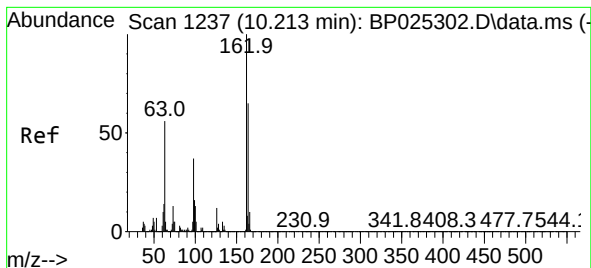
Tgt Ion:122 Resp: 580538
Ion Ratio Lower Upper
122 100
107 112.5 87.4 131.0
121 56.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.665 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 93 Resp: 757431
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.931 ng

RT: 10.219 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

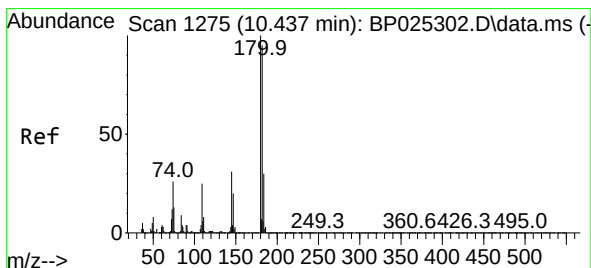
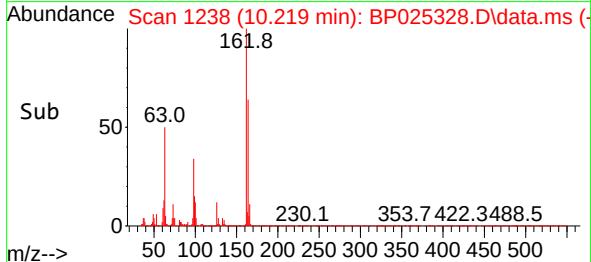
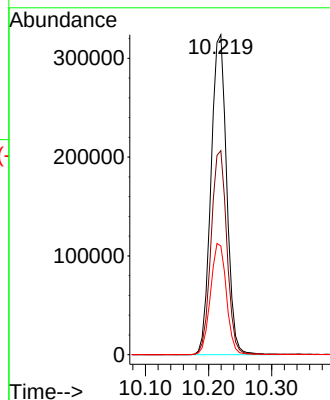
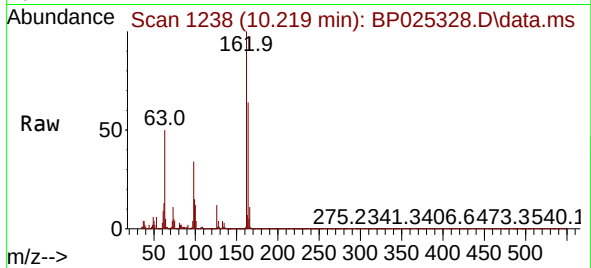
Tgt Ion:162 Resp: 558007

Ion Ratio Lower Upper

162 100

164 63.7 45.2 85.2

98 34.0 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 42.039 ng

RT: 10.437 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

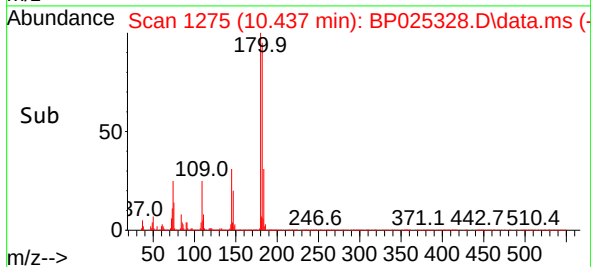
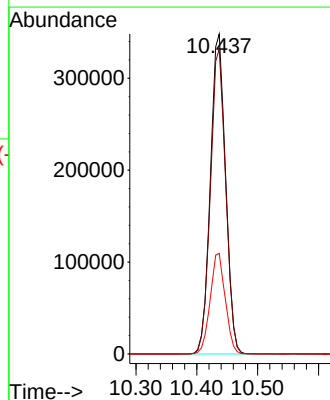
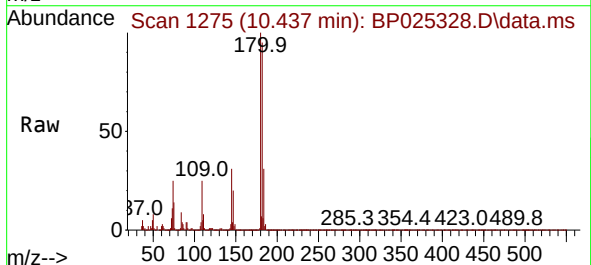
Tgt Ion:180 Resp: 602837

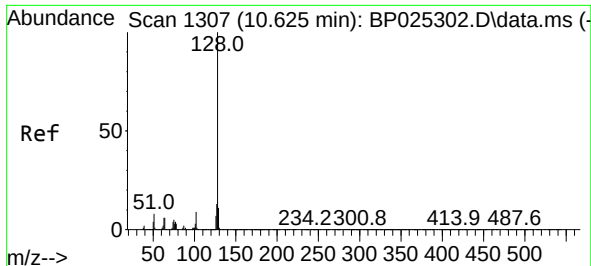
Ion Ratio Lower Upper

180 100

182 95.3 75.8 113.8

145 31.4 25.0 37.4

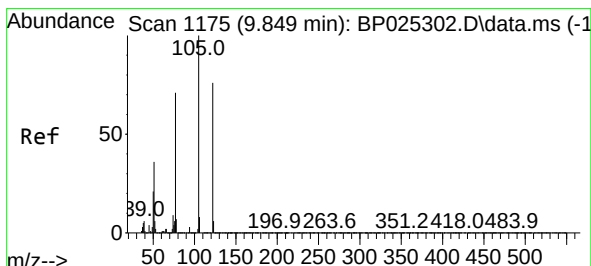
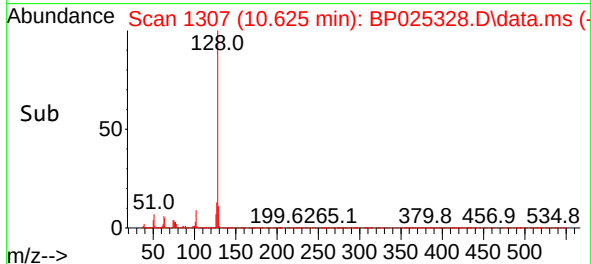
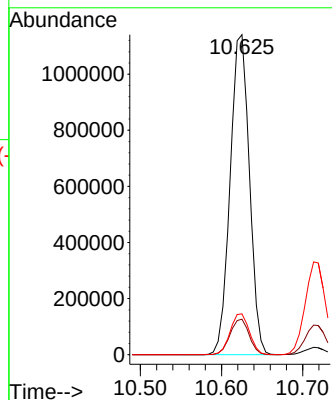
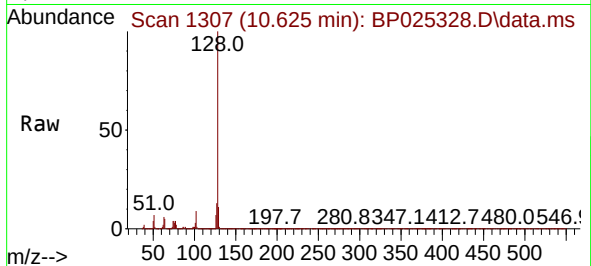




#31
Naphthalene
Concen: 40.380 ng
RT: 10.625 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

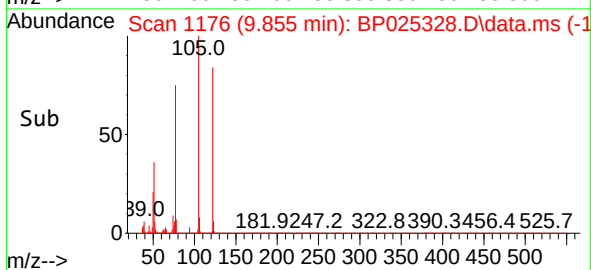
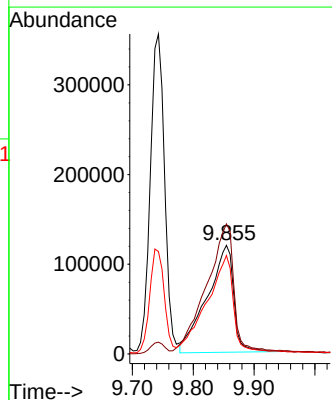
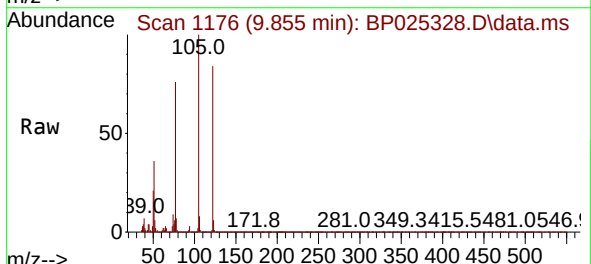
Instrument :
BNA_P
ClientSampleId :
PB169155BS

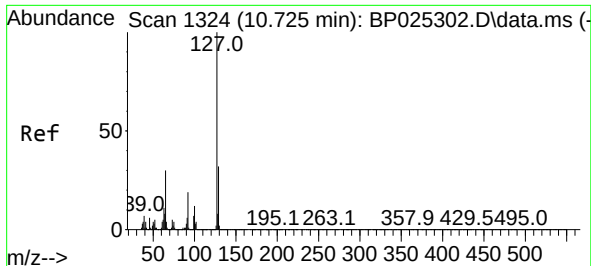
Tgt Ion:128 Resp: 1878717
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 44.206 ng
RT: 9.855 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:122 Resp: 361799
Ion Ratio Lower Upper
122 100
105 119.7 104.0 144.0
77 90.6 71.8 111.8

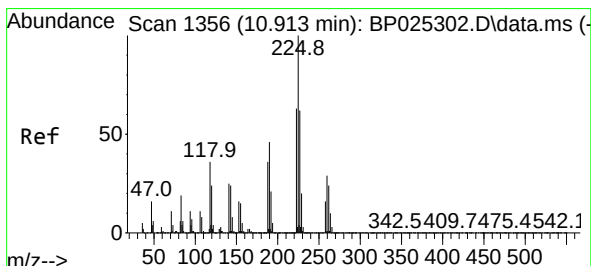
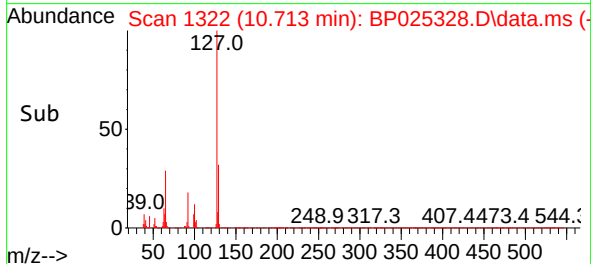
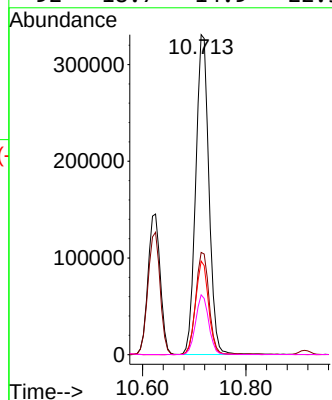
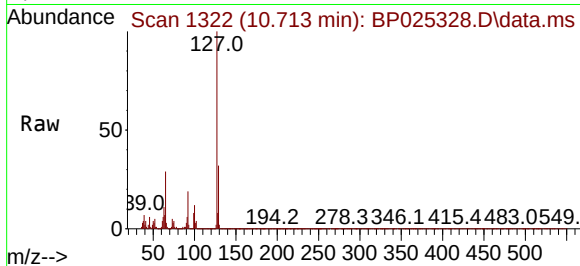




#33
4-Chloroaniline
Concen: 28.293 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

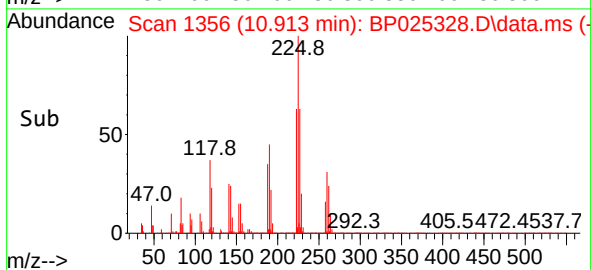
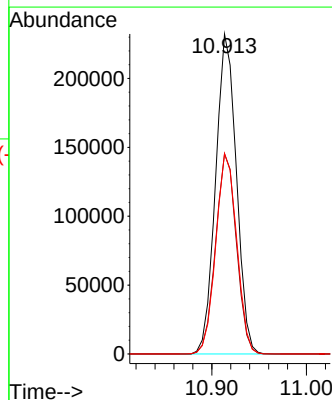
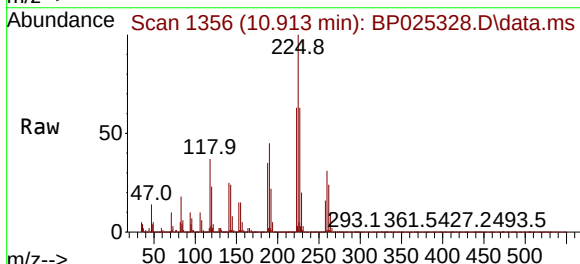
Instrument :
BNA_P
ClientSampleId :
PB169155BS

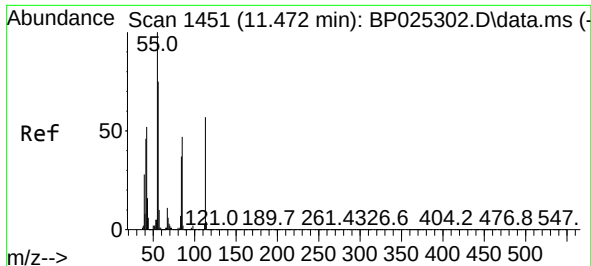
Tgt Ion:	127	Resp:	585458
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.2	23.6	35.4
92	18.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 42.995 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:	225	Resp:	353919
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	62.7	49.7	74.5

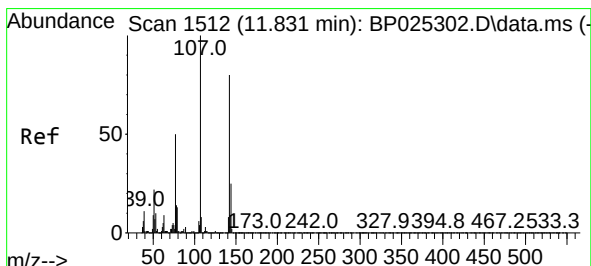
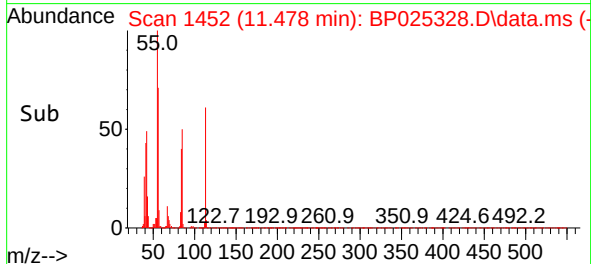
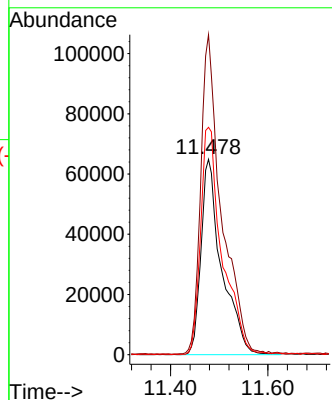
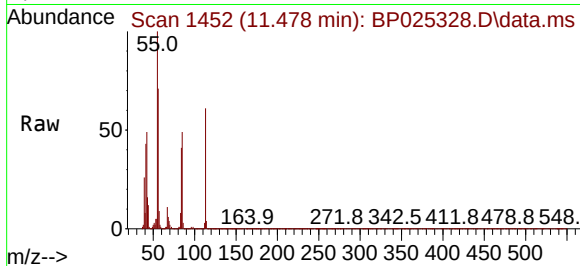




#35
Caprolactam
Concen: 38.011 ng
RT: 11.478 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

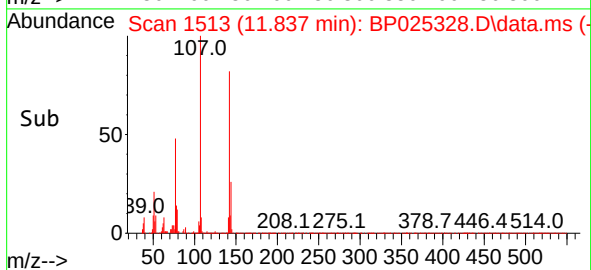
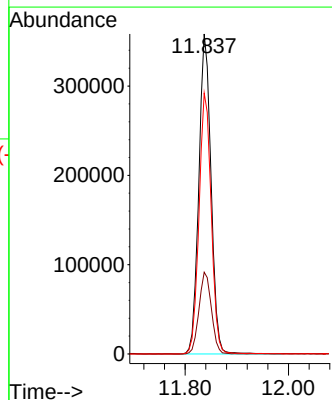
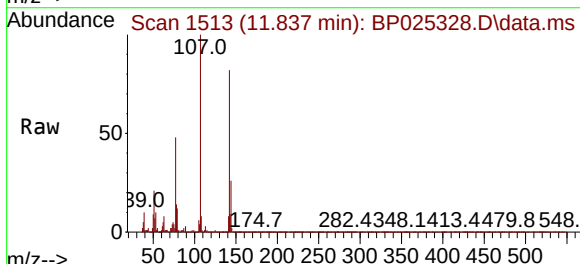
Instrument :
BNA_P
ClientSampleId :
PB169155BS

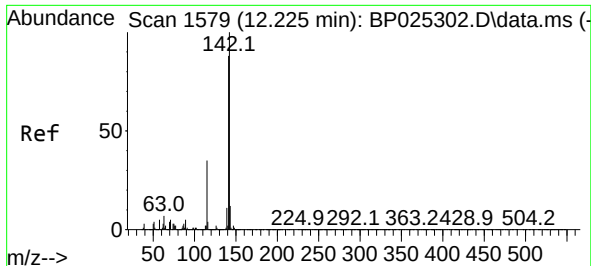
Tgt Ion:113 Resp: 191664
Ion Ratio Lower Upper
113 100
55 163.8 154.4 194.4
56 116.4 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 38.916 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:107 Resp: 585294
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 81.5 63.7 95.5

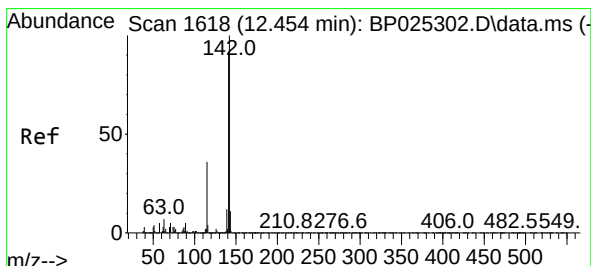
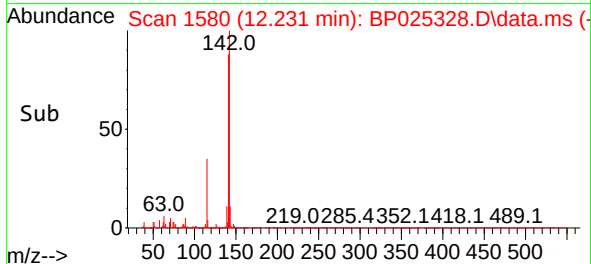
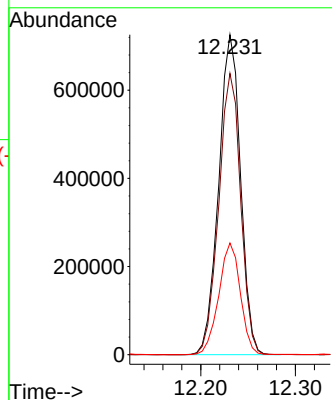
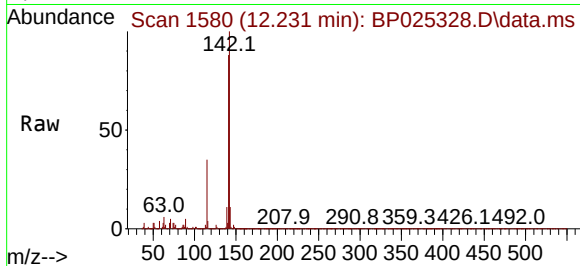




#37
2-Methylnaphthalene
Concen: 38.681 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

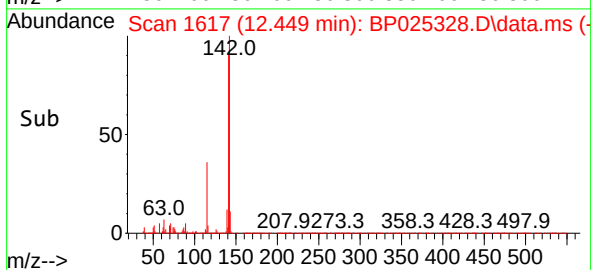
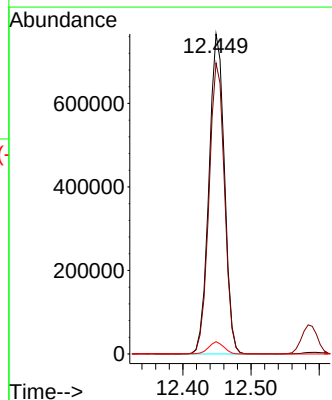
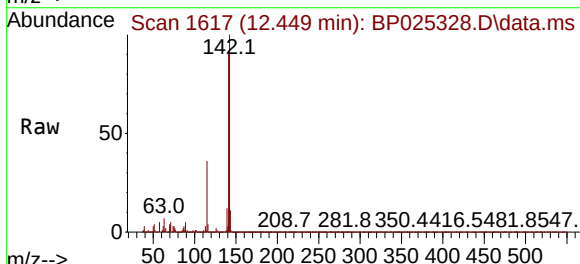
Instrument :
BNA_P
ClientSampleId :
PB169155BS

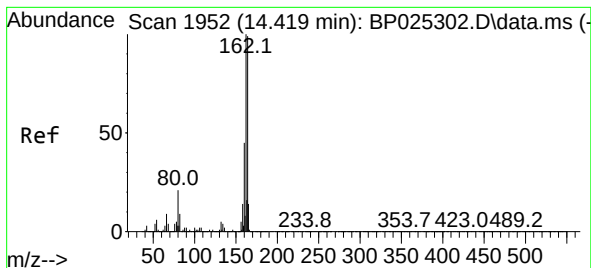
Tgt Ion:142 Resp: 1164875
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 34.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 38.481 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:142 Resp: 1209144
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.419 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

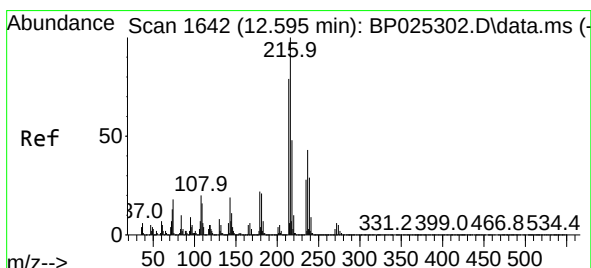
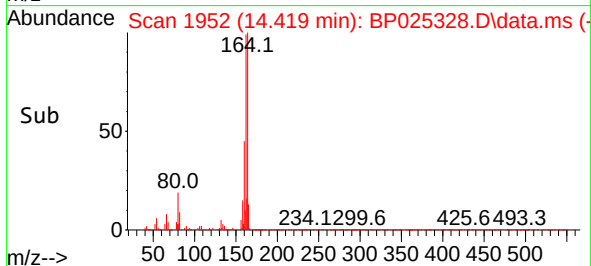
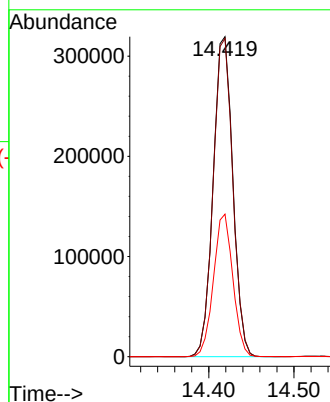
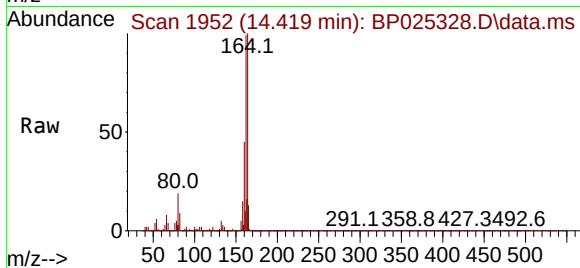
Tgt Ion:164 Resp: 512160

Ion Ratio Lower Upper

164 100

162 99.5 80.6 120.8

160 44.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.724 ng

RT: 12.602 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Tgt Ion:216 Resp: 611382

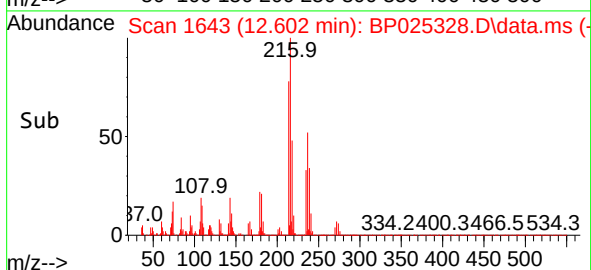
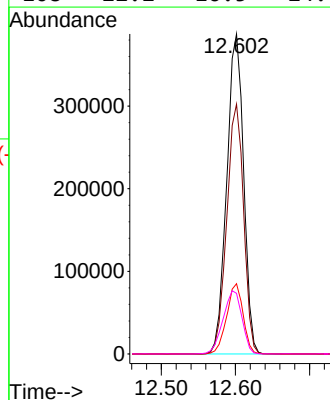
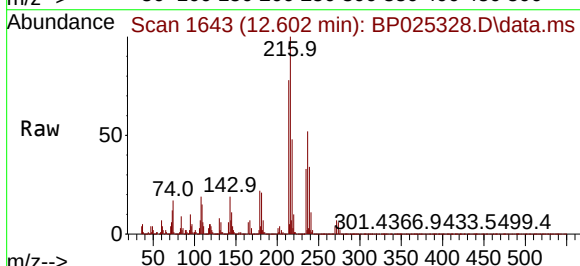
Ion Ratio Lower Upper

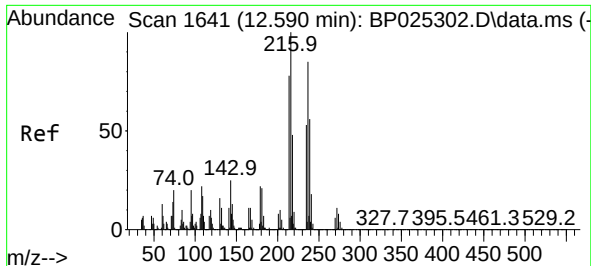
216 100

214 77.9 62.4 93.6

179 21.4 17.5 26.3

108 22.2 16.5 24.7

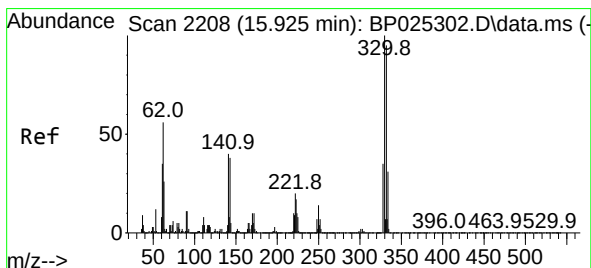
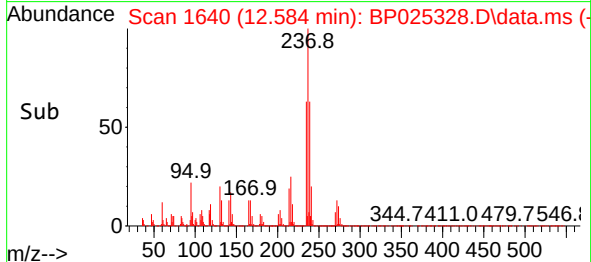
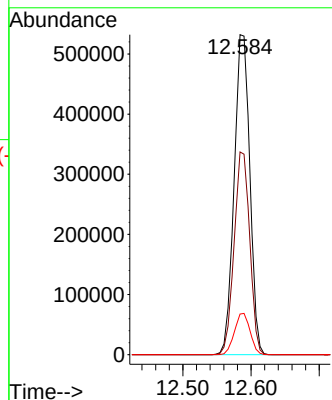
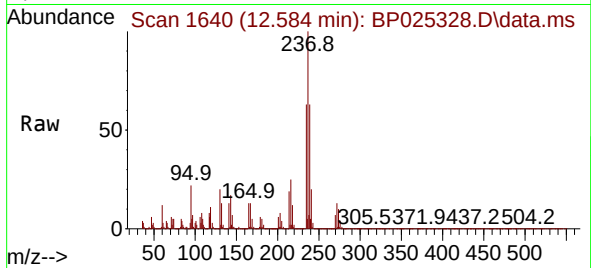




#41
Hexachlorocyclopentadiene
Concen: 98.594 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

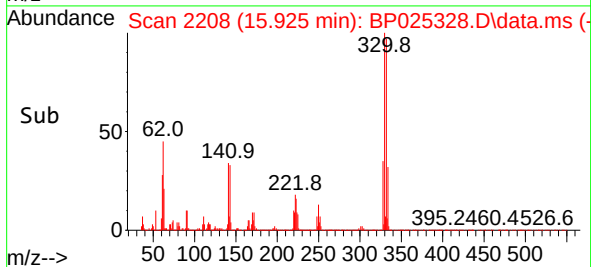
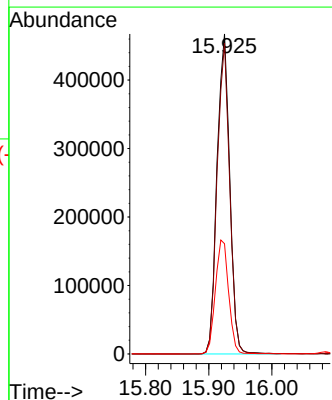
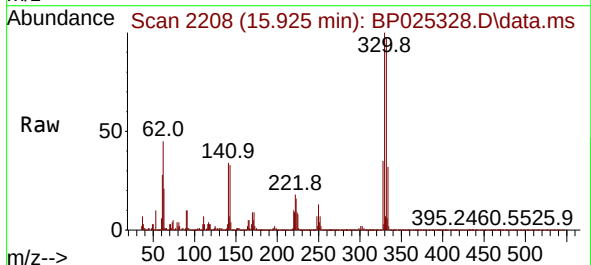
Instrument :
BNA_P
ClientSampleId :
PB169155BS

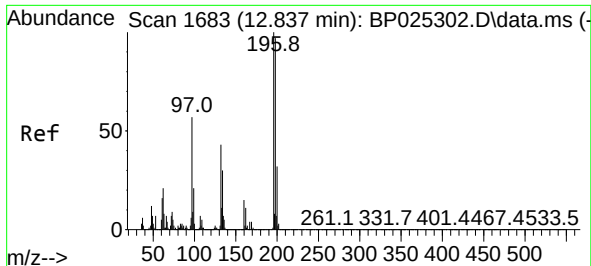
Tgt Ion:237 Resp: 850865
Ion Ratio Lower Upper
237 100
235 63.4 42.2 82.2
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 127.779 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:330 Resp: 652873
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 37.2 31.7 47.5

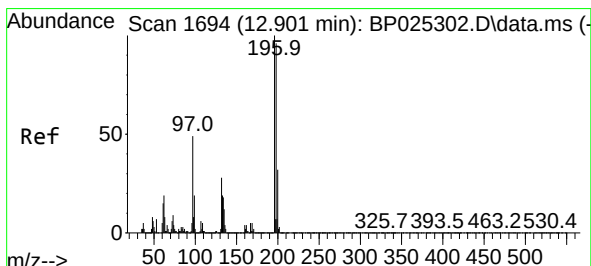
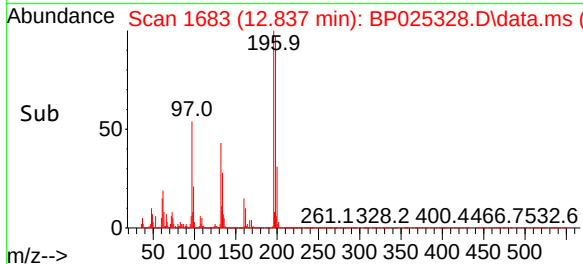
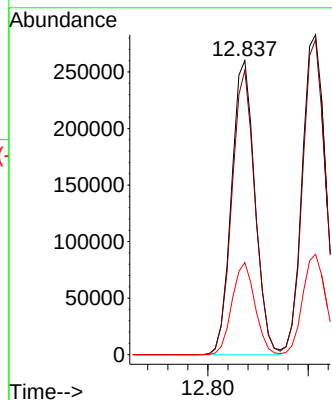
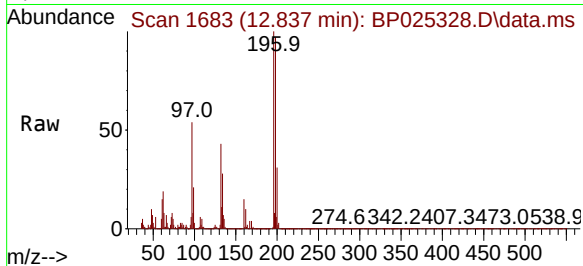




#43
2,4,6-Trichlorophenol
Concen: 46.659 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

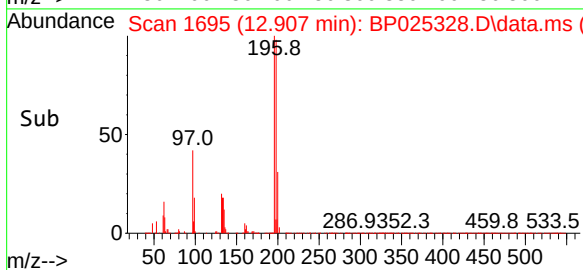
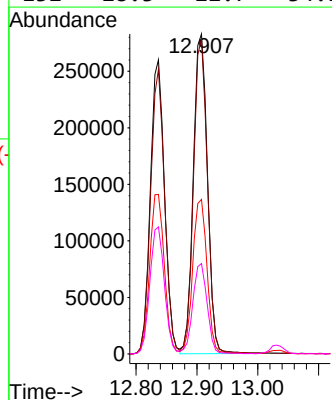
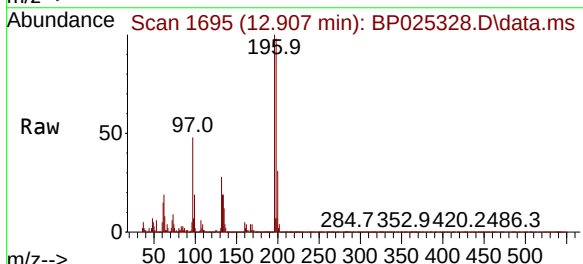
Instrument :
BNA_P
ClientSampleId :
PB169155BS

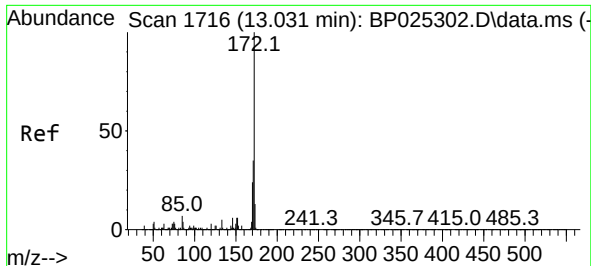
Tgt Ion:196 Resp: 421460
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
200 31.3 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 45.098 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:196 Resp: 456967
Ion Ratio Lower Upper
196 100
198 98.5 76.6 114.8
97 48.3 39.5 59.3
132 28.3 22.7 34.1

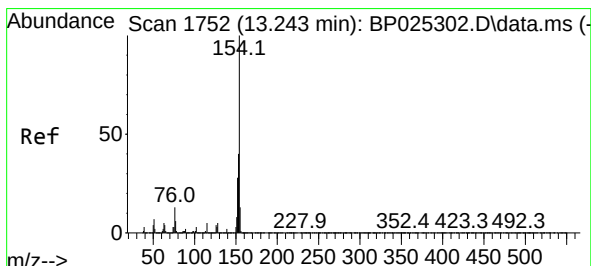
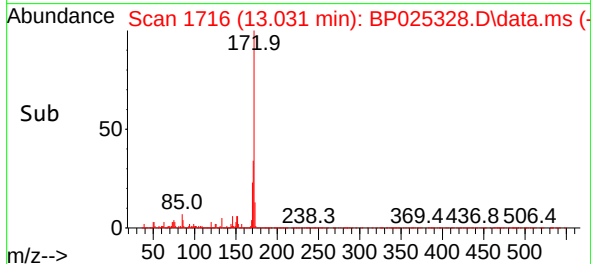
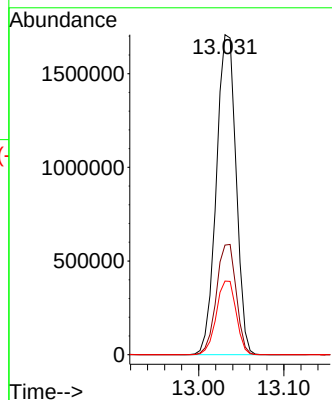
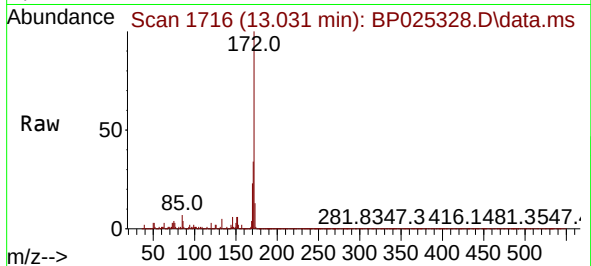




#45
2-Fluorobiphenyl
Concen: 73.948 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

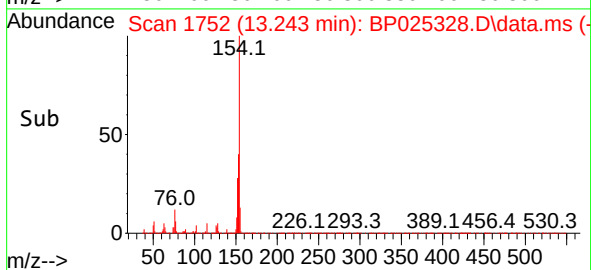
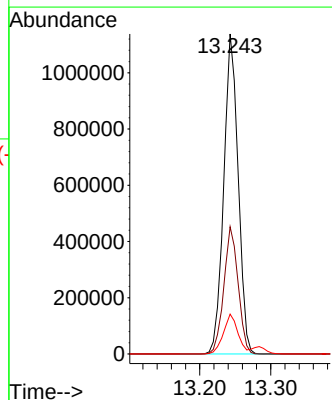
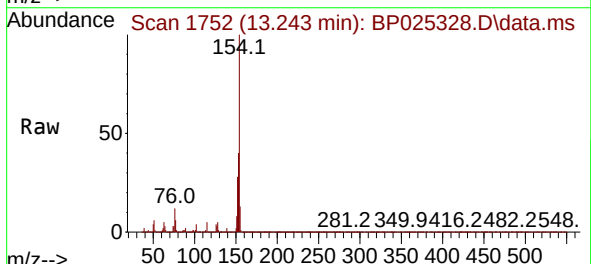
Instrument :
BNA_P
ClientSampleId :
PB169155BS

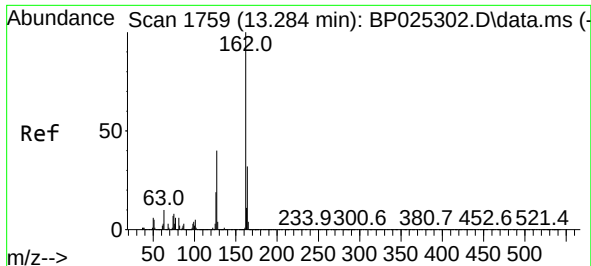
Tgt Ion:172 Resp: 2742038
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.229 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:154 Resp: 1593861
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.5 0.0 33.2

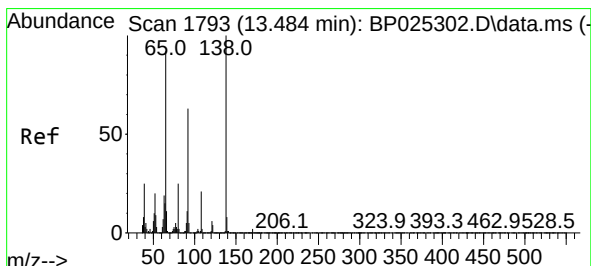
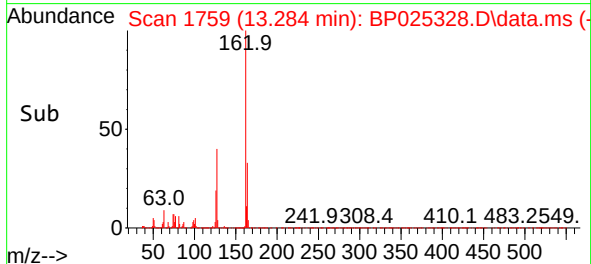
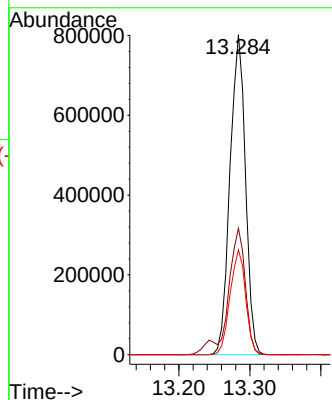
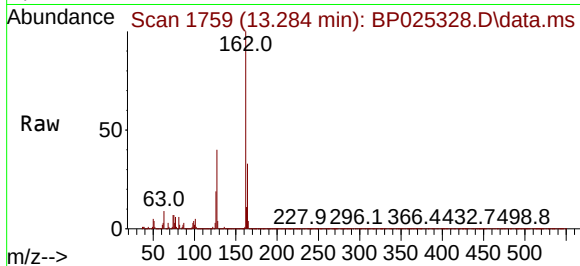




#47
2-Chloronaphthalene
Concen: 42.140 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

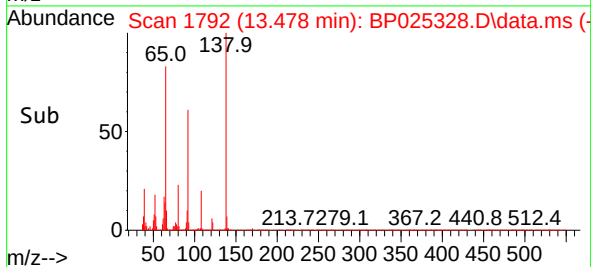
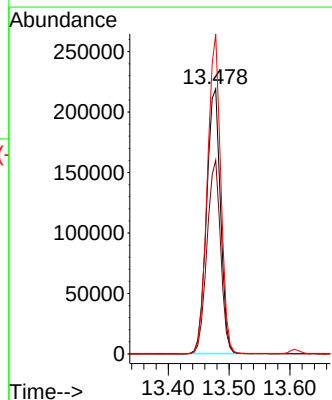
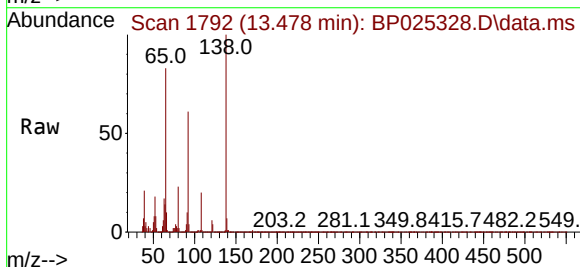
Instrument :
BNA_P
ClientSampleId :
PB169155BS

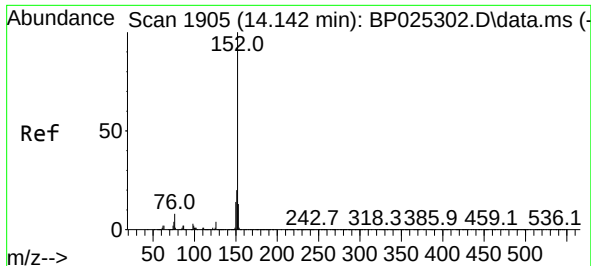
Tgt Ion:162 Resp: 1213449
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 41.727 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion: 65 Resp: 348489
Ion Ratio Lower Upper
65 100
92 73.2 54.4 81.6
138 120.7 87.0 130.4

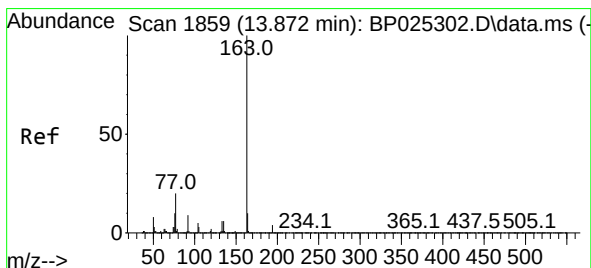
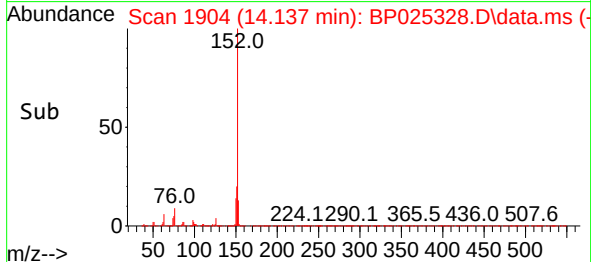
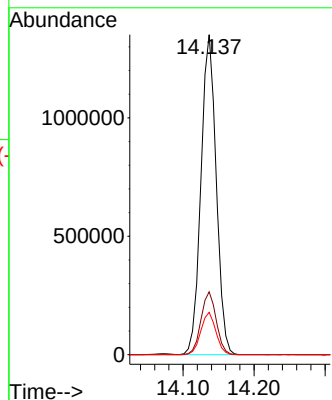
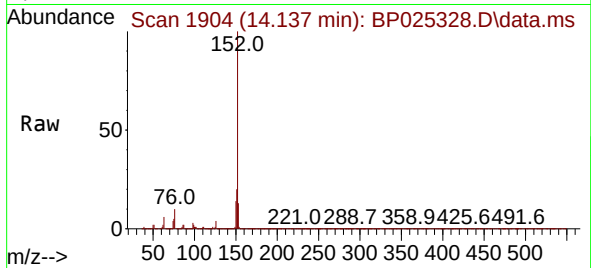




#49
Acenaphthylene
Concen: 42.077 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

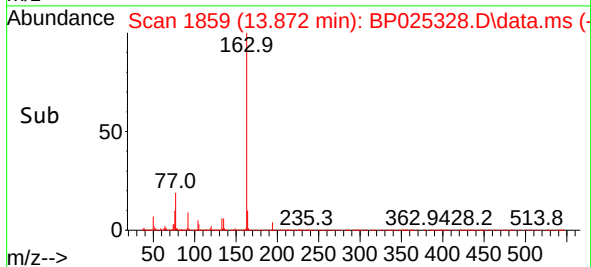
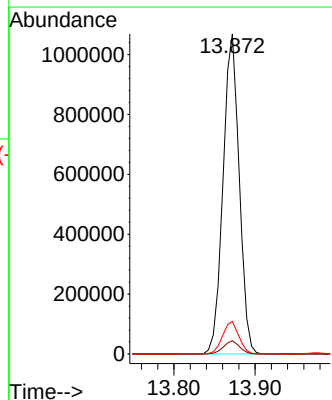
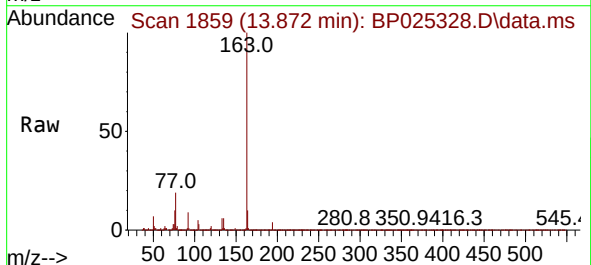
Instrument :
BNA_P
ClientSampleId :
PB169155BS

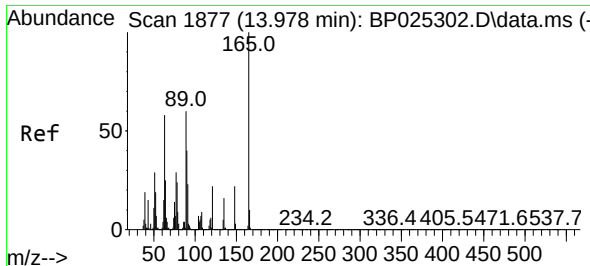
Tgt Ion:152 Resp: 2021058
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.684 ng
RT: 13.872 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:163 Resp: 1481651
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.0 12.0

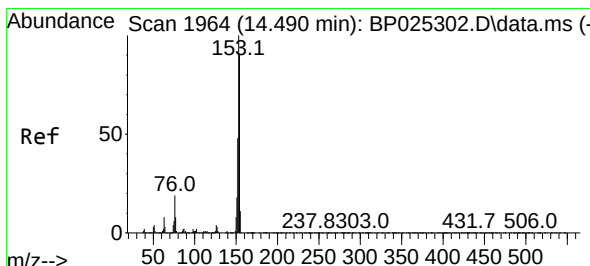
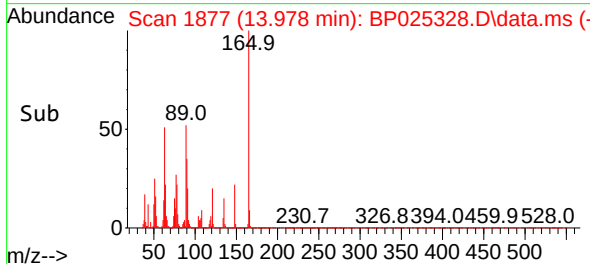
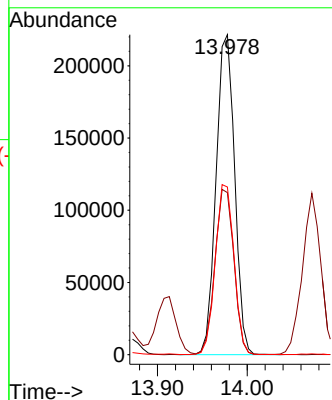
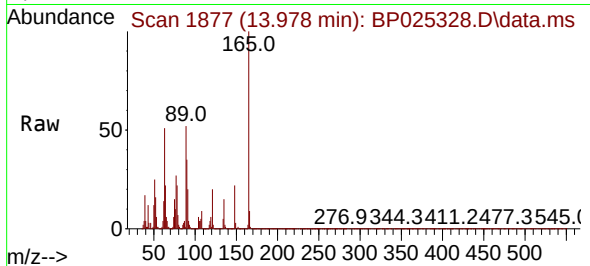




#51
2,6-Dinitrotoluene
Concen: 46.150 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

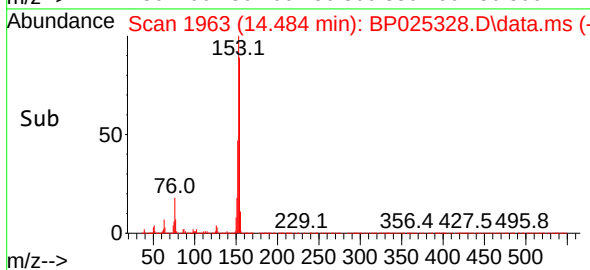
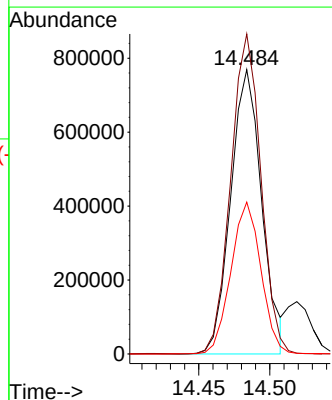
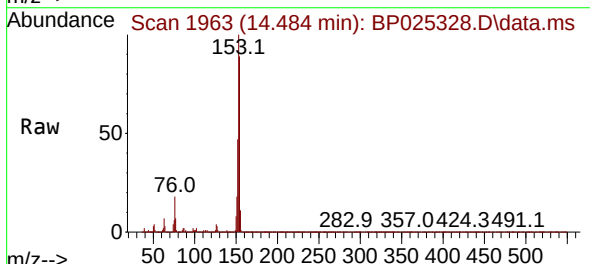
Instrument :
BNA_P
ClientSampleId :
PB169155BS

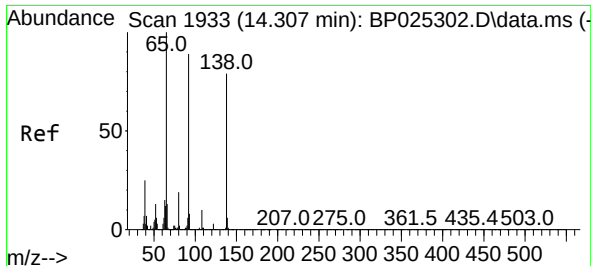
Tgt Ion:165 Resp: 317826
Ion Ratio Lower Upper
165 100
63 50.6 47.6 71.4
89 52.4 47.8 71.8



#52
Acenaphthene
Concen: 39.851 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:154 Resp: 1167540
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.0
152 53.4 43.0 64.6

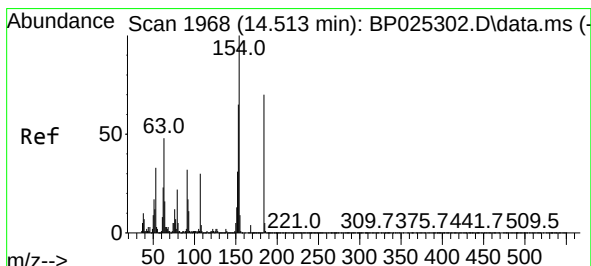
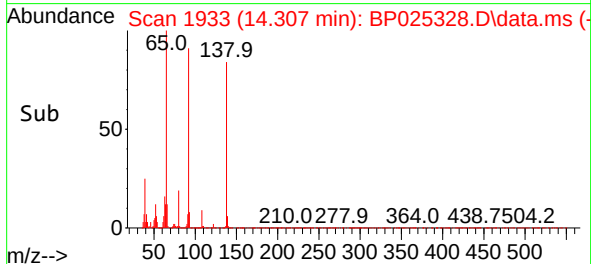
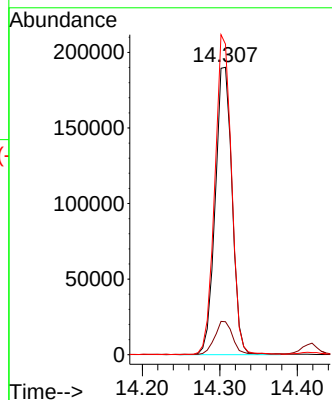
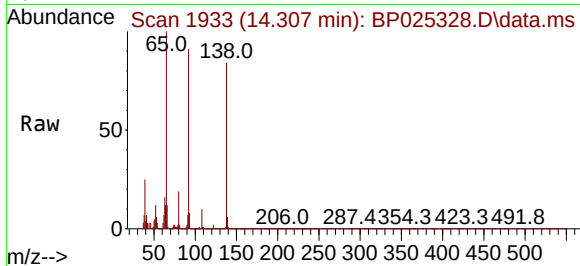




#53
3-Nitroaniline
Concen: 35.664 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

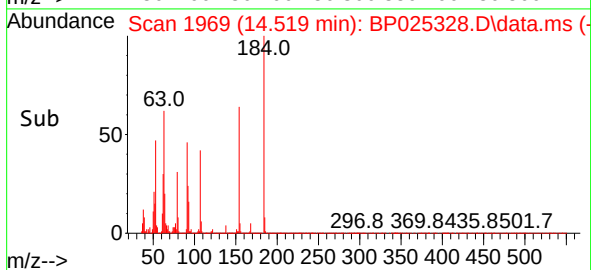
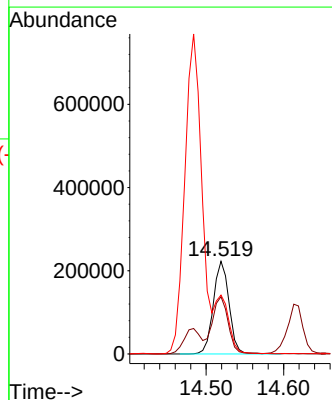
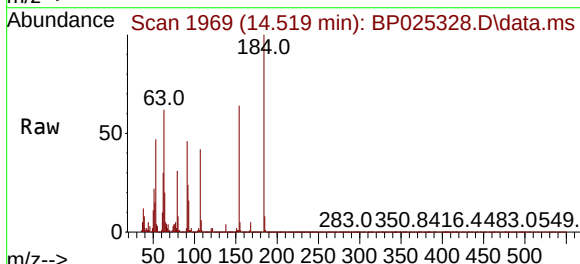
Instrument :
BNA_P
ClientSampleId :
PB169155BS

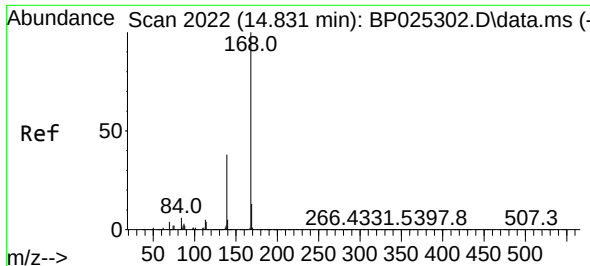
Tgt Ion:138 Resp: 287394
Ion Ratio Lower Upper
138 100
108 11.4 10.5 15.7
92 108.1 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 81.053 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:184 Resp: 313418
Ion Ratio Lower Upper
184 100
63 61.9 56.3 84.5
154 63.6 124.5 186.7#

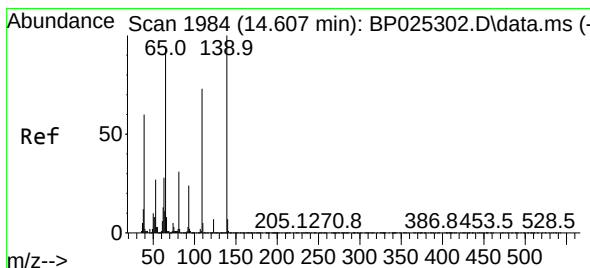
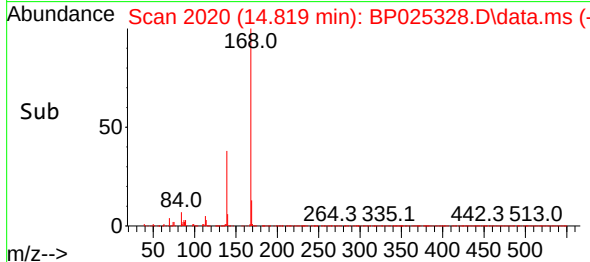
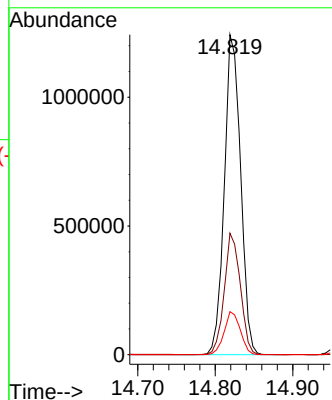
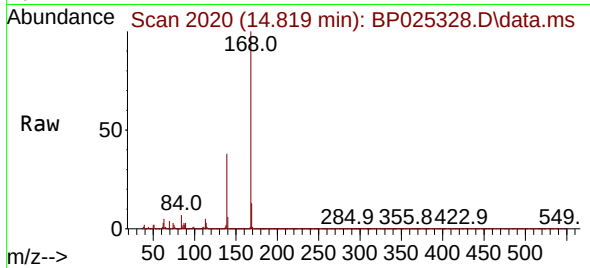




#55
Dibenzofuran
Concen: 41.515 ng
RT: 14.819 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

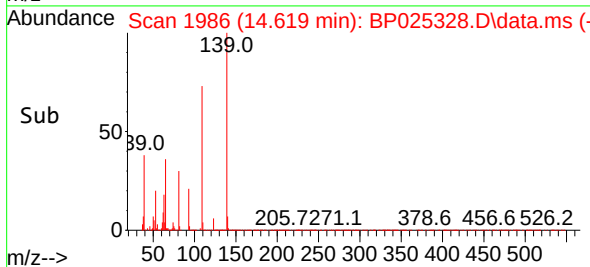
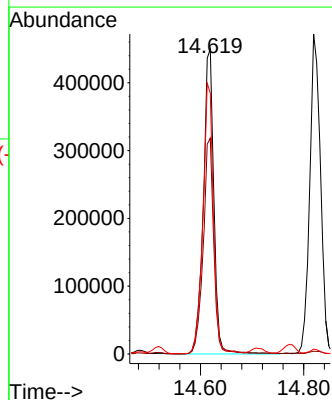
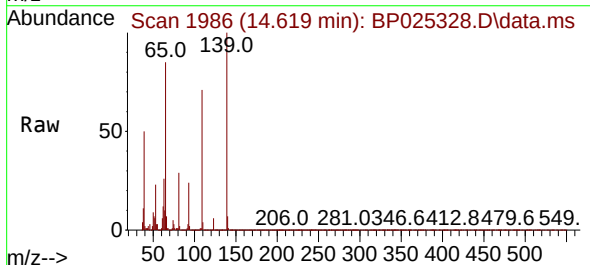
Instrument :
BNA_P
ClientSampleId :
PB169155BS

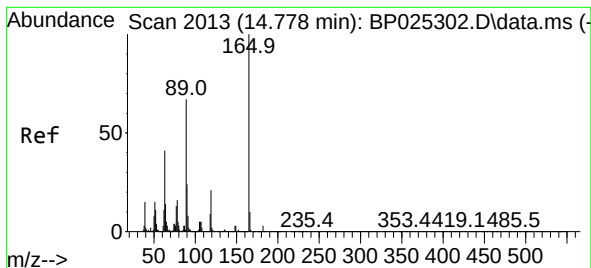
Tgt Ion:168 Resp: 1817605
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 89.567 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:139 Resp: 637005
Ion Ratio Lower Upper
139 100
109 70.7 52.7 92.7
65 85.5 73.4 113.4

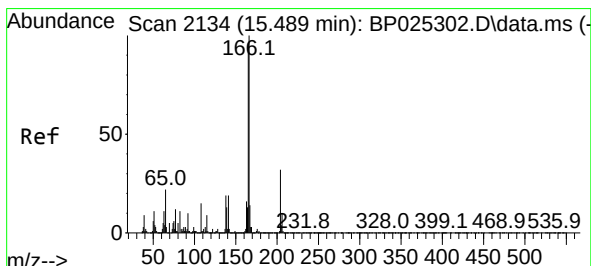
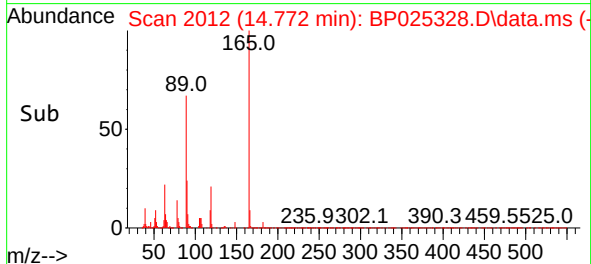
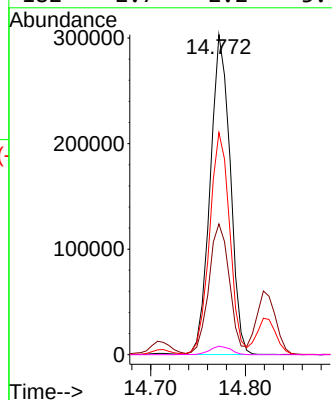
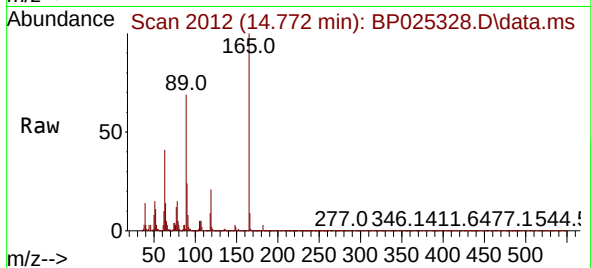




#57
2,4-Dinitrotoluene
Concen: 41.942 ng
RT: 14.772 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

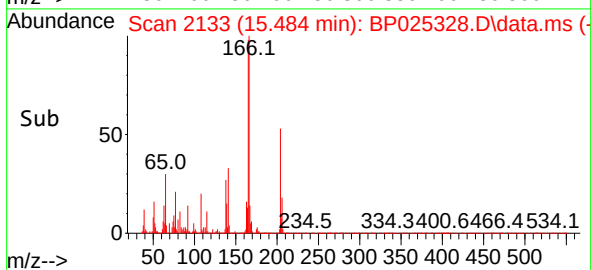
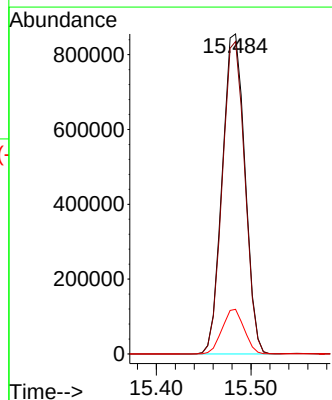
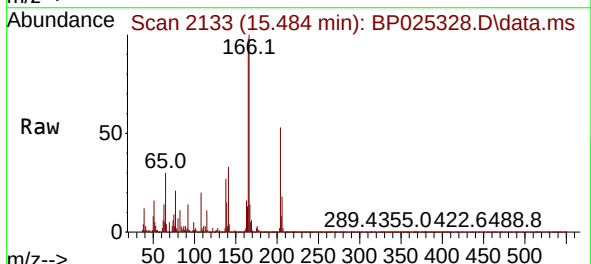
Instrument :
BNA_P
ClientSampleId :
PB169155BS

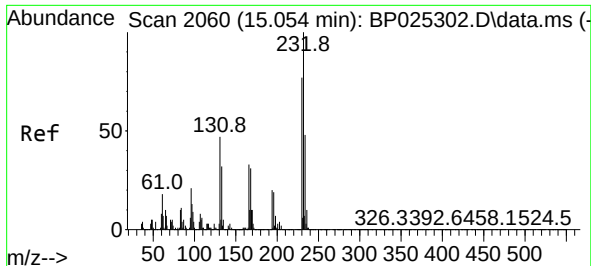
Tgt Ion:165 Resp: 443053
Ion Ratio Lower Upper
165 100
63 40.8 33.2 49.8
89 69.4 53.5 80.3
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.513 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:166 Resp: 1427521
Ion Ratio Lower Upper
166 100
165 97.7 76.7 115.1
167 14.0 10.9 16.3

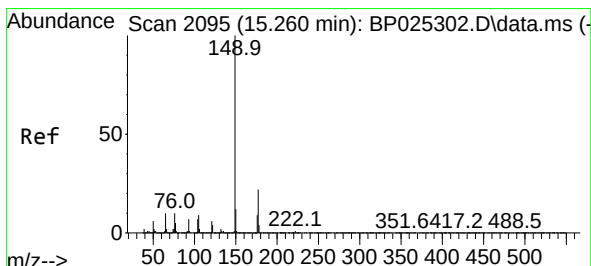
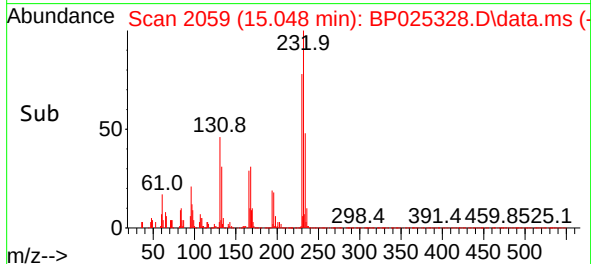
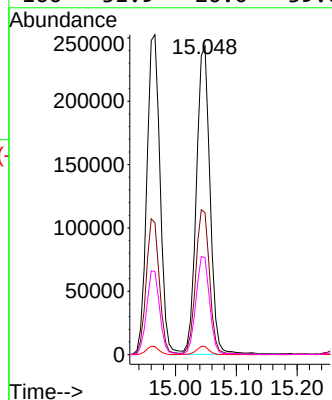
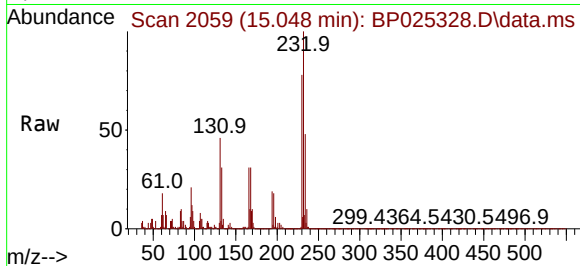




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.490 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

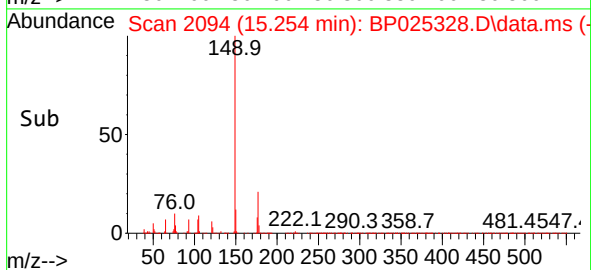
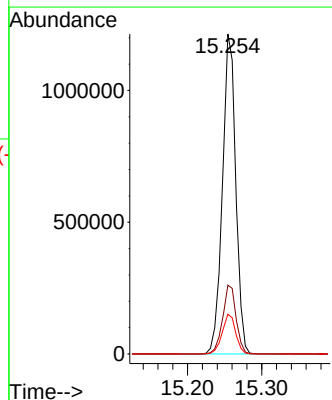
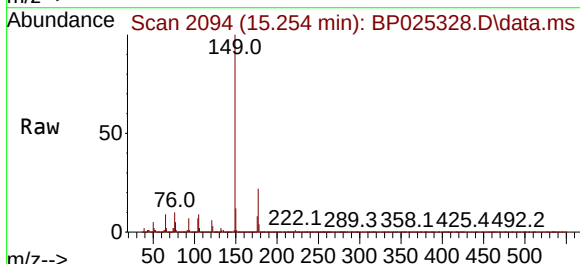
Instrument :
BNA_P
ClientSampleId :
PB169155BS

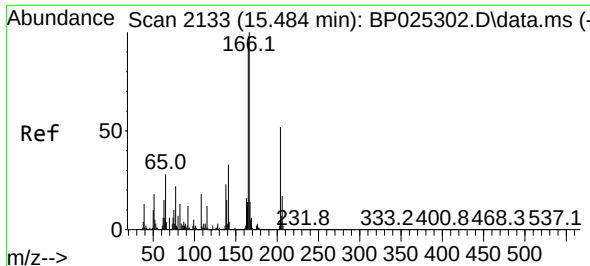
Tgt Ion:232 Resp: 376573
Ion Ratio Lower Upper
232 100
131 47.9 39.3 58.9
130 2.5 2.2 3.2
166 31.9 26.0 39.0



#60
Diethylphthalate
Concen: 40.234 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:149 Resp: 1514445
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.4 9.8 14.8

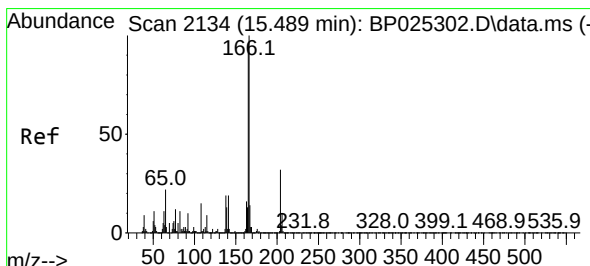
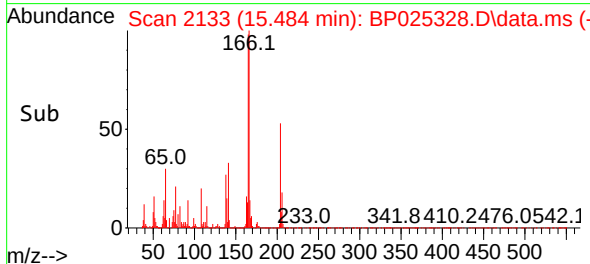
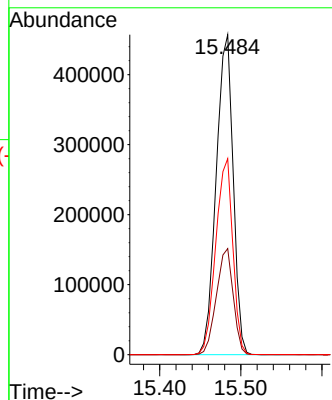
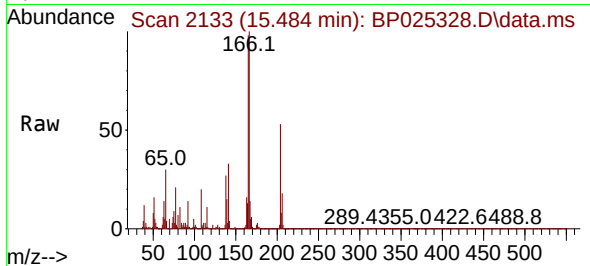




#61
4-Chlorophenyl-phenylether
Concen: 40.761 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

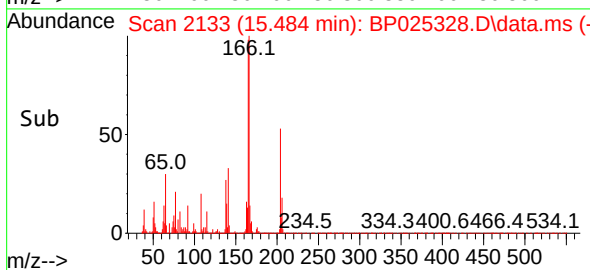
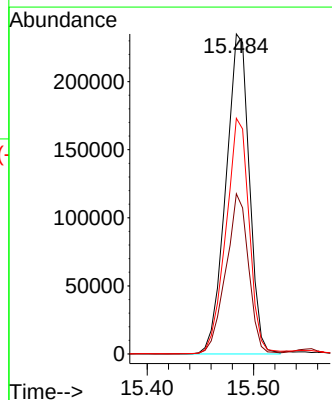
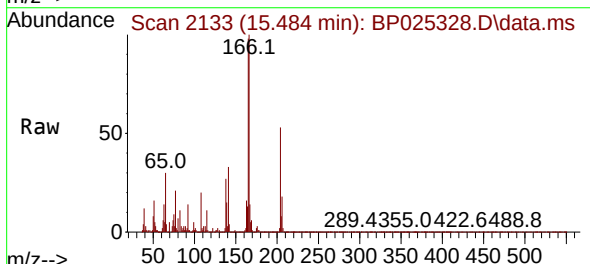
Instrument :
BNA_P
ClientSampleId :
PB169155BS

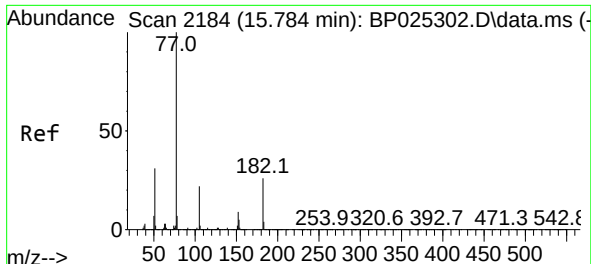
Tgt Ion:204 Resp: 664495
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.3 50.3 75.5



#62
4-Nitroaniline
Concen: 45.061 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:138 Resp: 359803
Ion Ratio Lower Upper
138 100
92 50.0 29.8 69.8
108 73.7 56.6 96.6

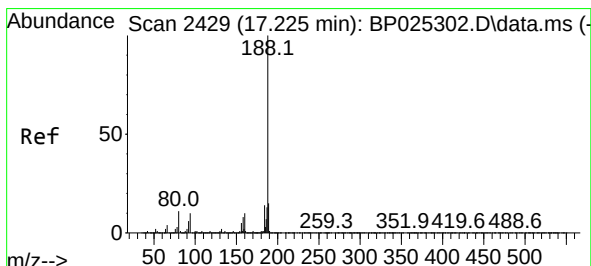
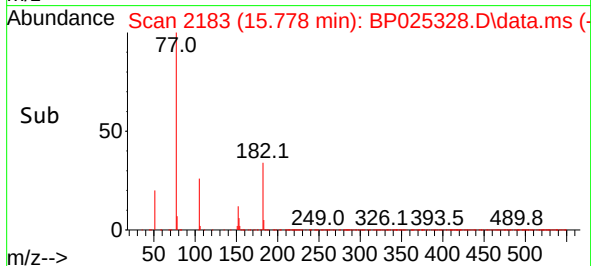
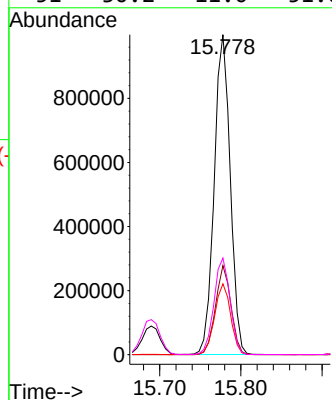
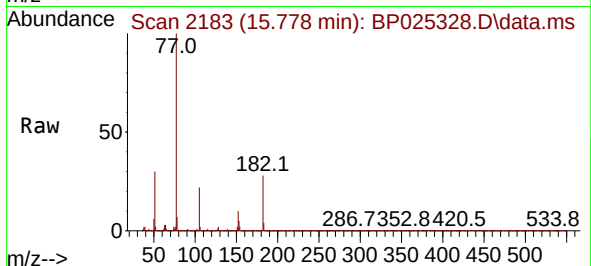




#63
Azobenzene
Concen: 39.159 ng
RT: 15.778 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

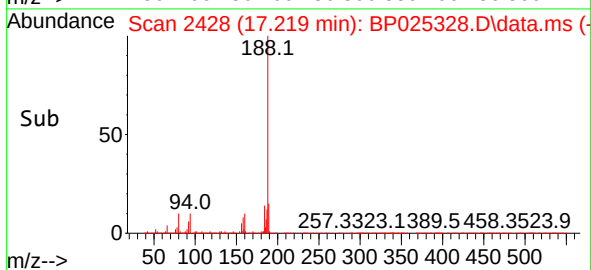
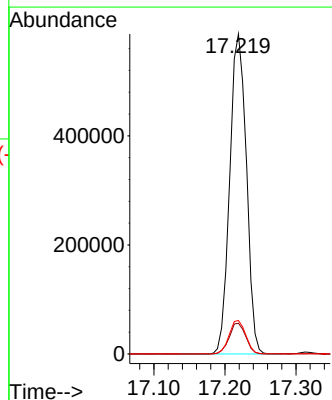
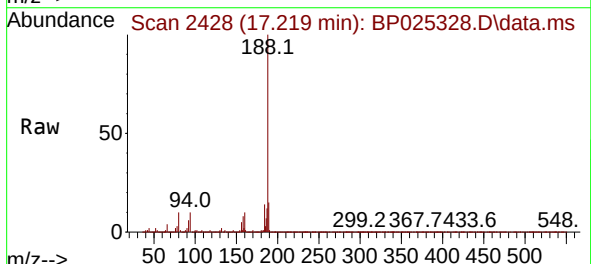
Instrument :
BNA_P
ClientSampleId :
PB169155BS

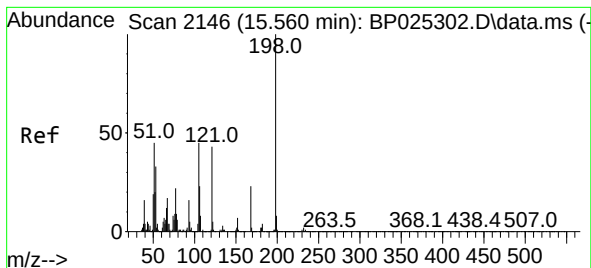
Tgt Ion: 77 Resp: 1369333
Ion Ratio Lower Upper
77 100
182 27.8 6.0 46.0
105 22.1 2.1 42.1
51 30.2 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:188 Resp: 955278
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 10.5 8.5 12.7

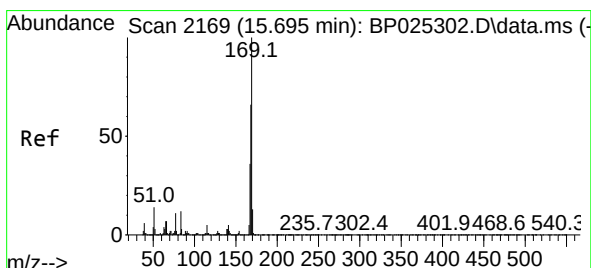
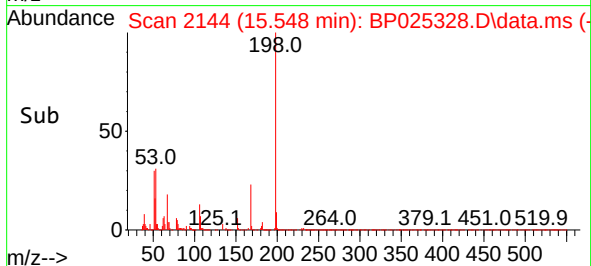
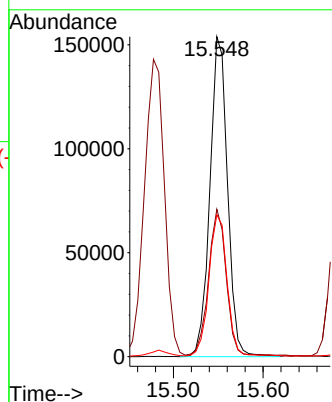
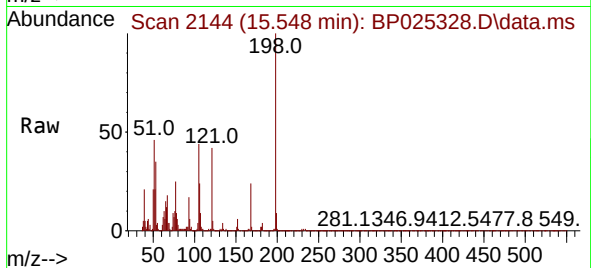




#65
4,6-Dinitro-2-methylphenol
Concen: 49.114 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

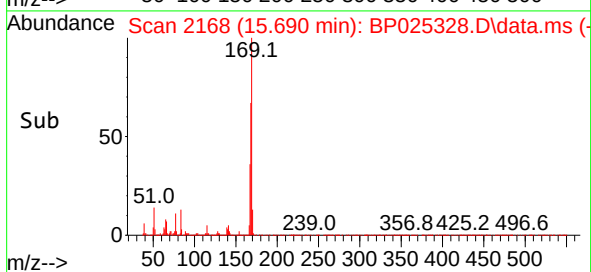
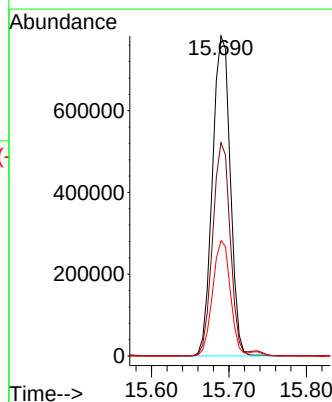
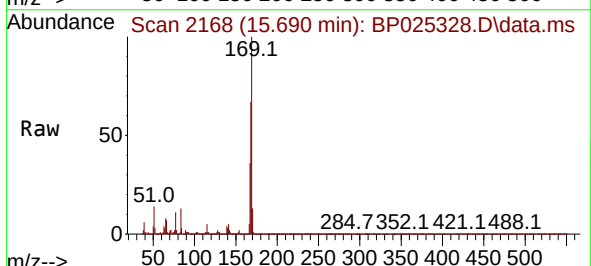
Instrument :
BNA_P
ClientSampleId :
PB169155BS

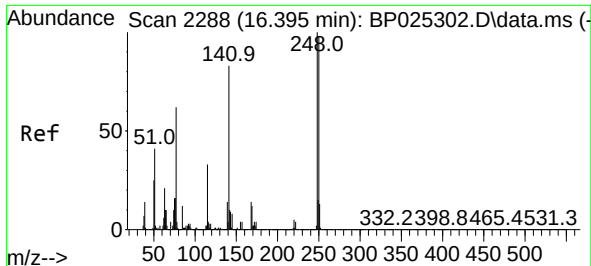
Tgt Ion:198 Resp: 209681
Ion Ratio Lower Upper
198 100
51 46.1 26.7 66.7
105 44.3 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 43.038 ng
RT: 15.690 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:169 Resp: 1251830
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.1 28.5 42.7

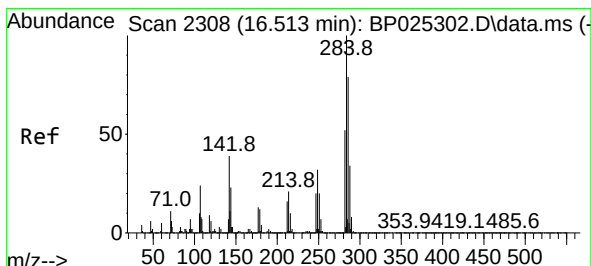
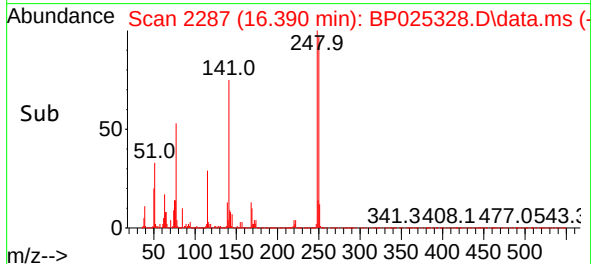
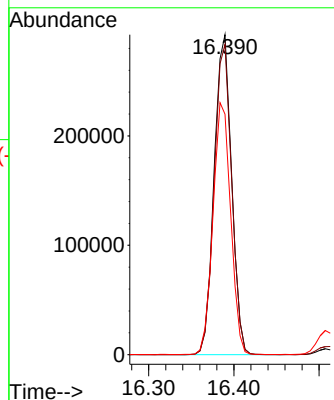
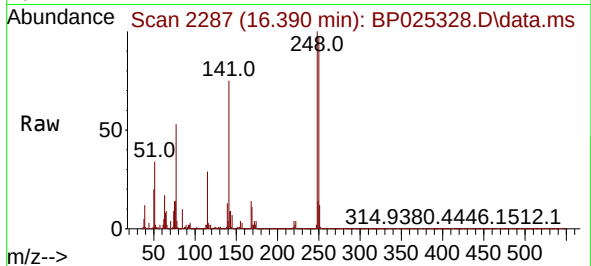




#67
4-Bromophenyl-phenylether
Concen: 43.318 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

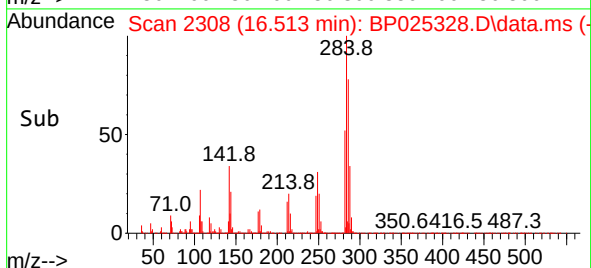
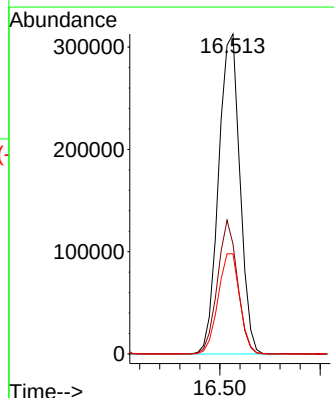
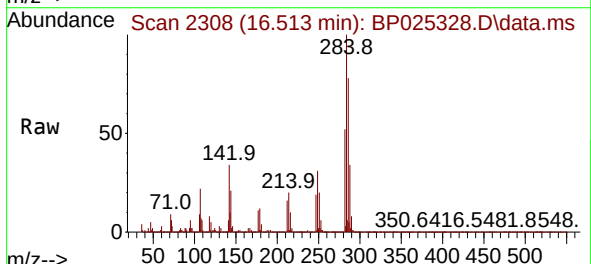
Instrument :
BNA_P
ClientSampleId :
PB169155BS

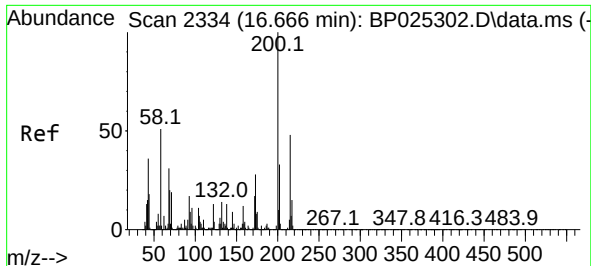
Tgt Ion:248 Resp: 416365
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 75.1 66.6 99.8



#68
Hexachlorobenzene
Concen: 42.682 ng
RT: 16.513 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:284 Resp: 460328
Ion Ratio Lower Upper
284 100
142 34.4 30.8 46.2
249 31.3 25.4 38.0

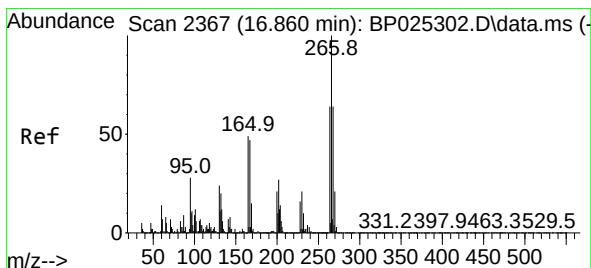
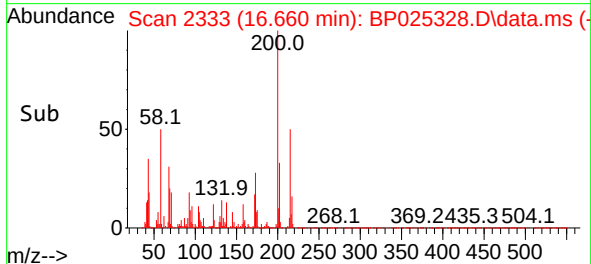
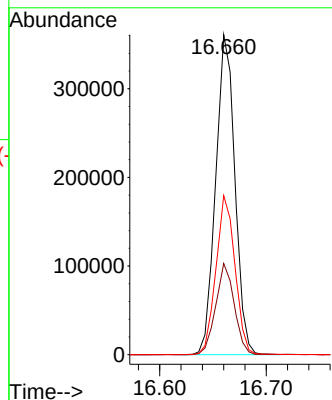
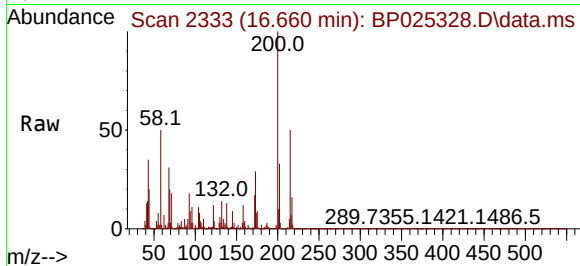




#69
 Atrazine
 Concen: 44.125 ng
 RT: 16.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025328.D
 Acq: 08 Aug 2025 11:38

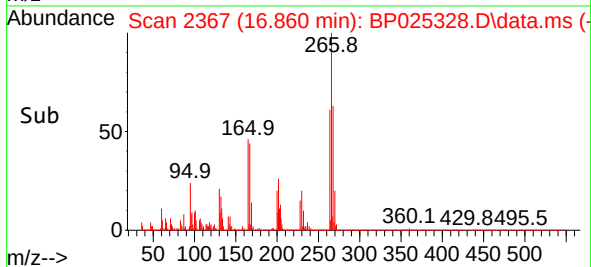
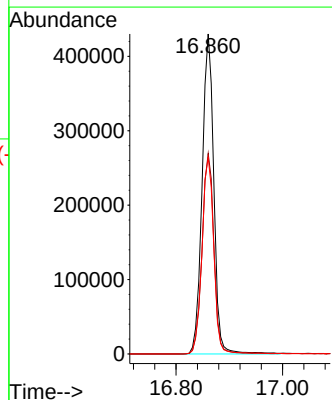
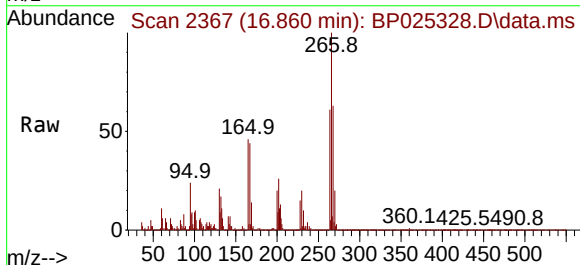
Instrument :
 BNA_P
 ClientSampleId :
 PB169155BS

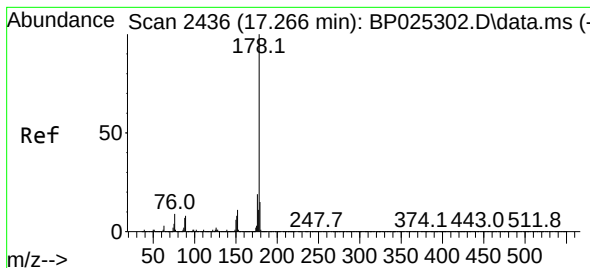
Tgt Ion:200 Resp: 451347
 Ion Ratio Lower Upper
 200 100
 173 28.5 8.2 48.2
 215 49.7 28.1 68.1



#70
 Pentachlorophenol
 Concen: 95.334 ng
 RT: 16.860 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BP025328.D
 Acq: 08 Aug 2025 11:38

Tgt Ion:266 Resp: 655056
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.0
 264 61.4 51.1 76.7





#71

Phenanthrene

Concen: 42.511 ng

RT: 17.266 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

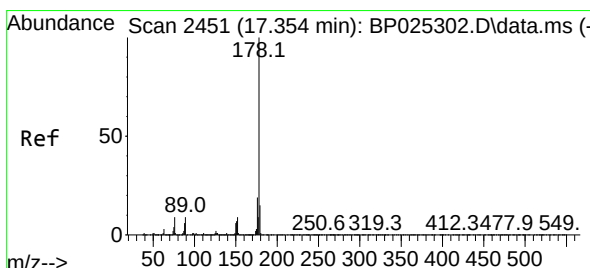
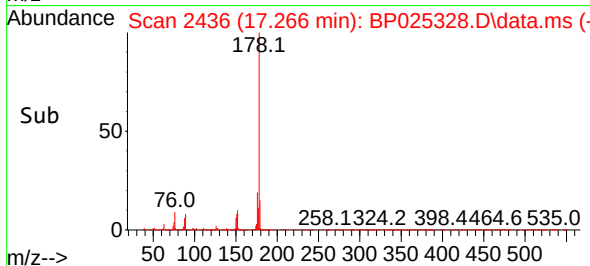
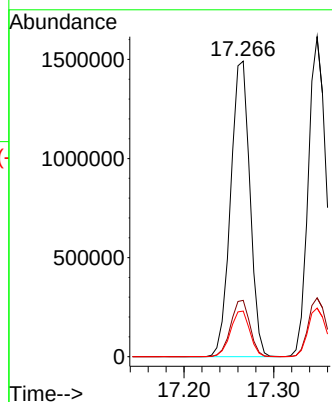
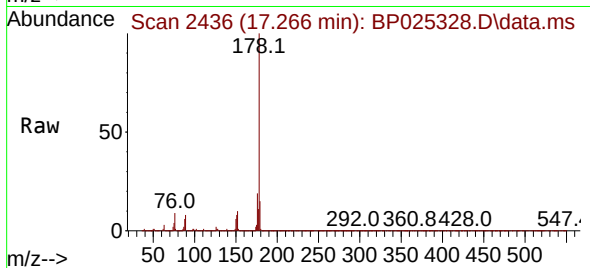
Tgt Ion:178 Resp: 2224231

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 42.702 ng

RT: 17.348 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

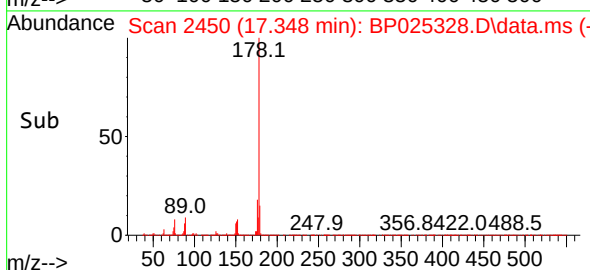
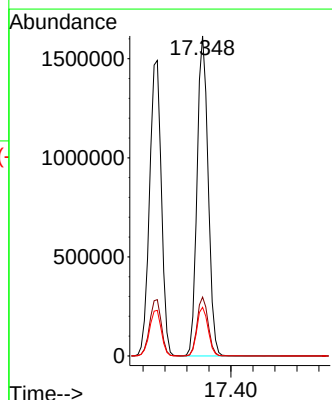
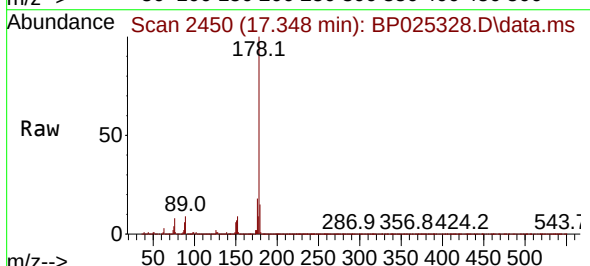
Tgt Ion:178 Resp: 2252763

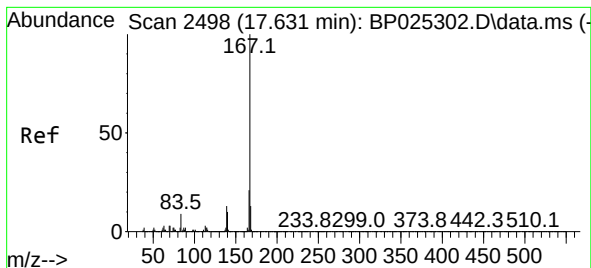
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.2 12.3 18.5





#73

Carbazole

Concen: 44.053 ng

RT: 17.625 min Scan# 2498

Delta R.T. -0.006 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

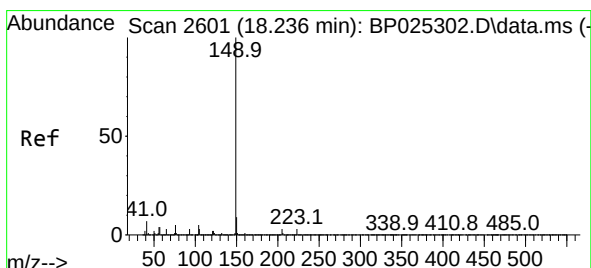
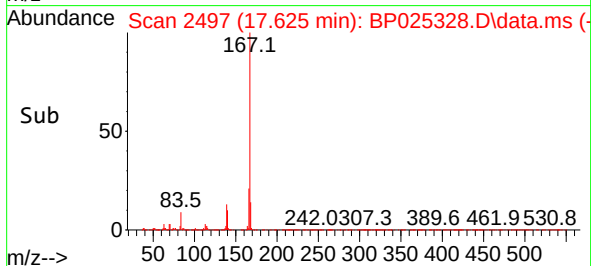
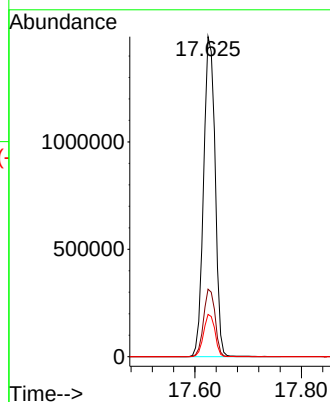
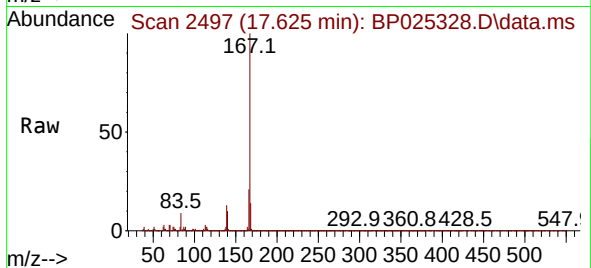
Tgt Ion:167 Resp: 2230897

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 44.425 ng

RT: 18.236 min Scan# 2601

Delta R.T. 0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

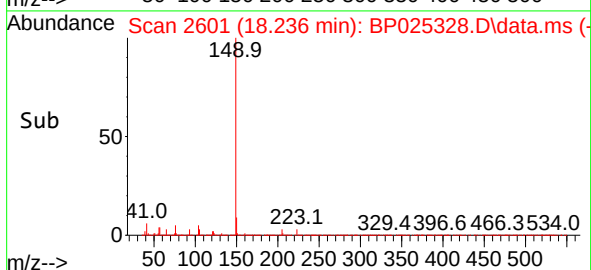
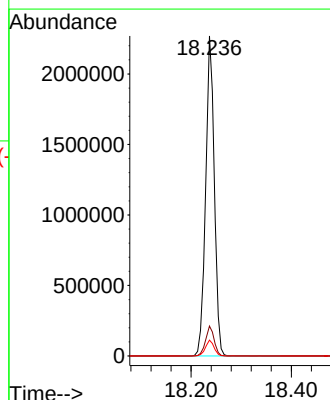
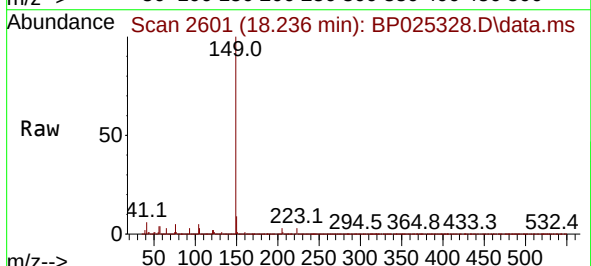
Tgt Ion:149 Resp: 2721704

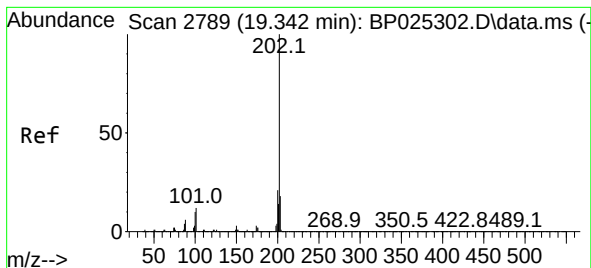
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.1 6.1

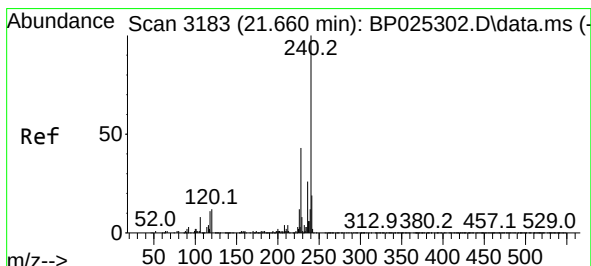
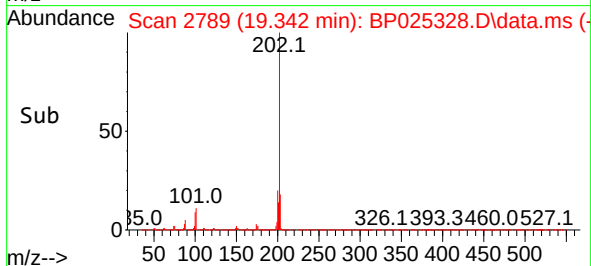
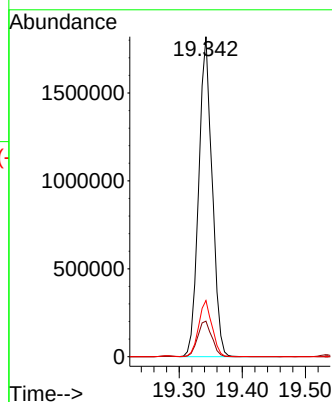
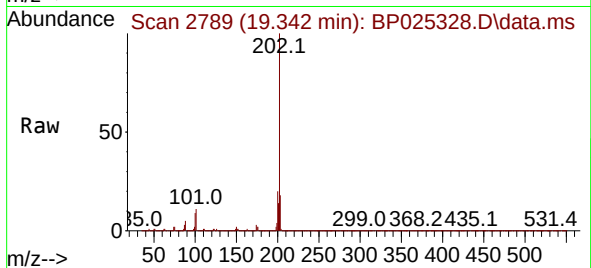




#75
Fluoranthene
Concen: 44.140 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

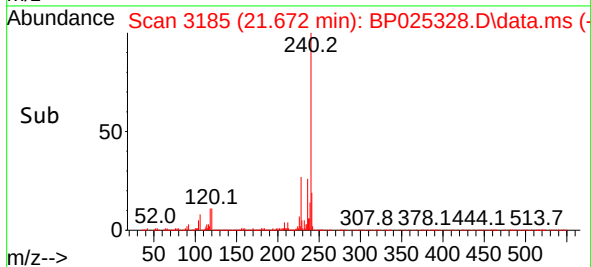
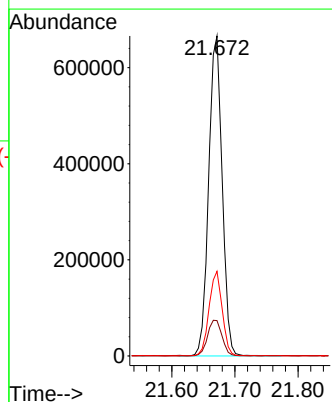
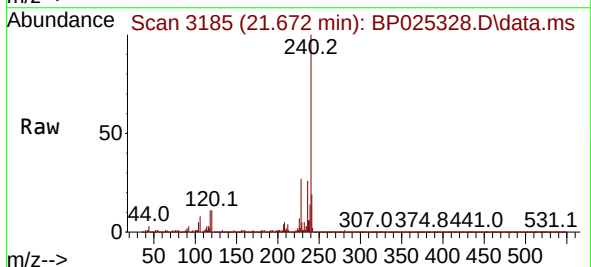
Instrument :
BNA_P
ClientSampleId :
PB169155BS

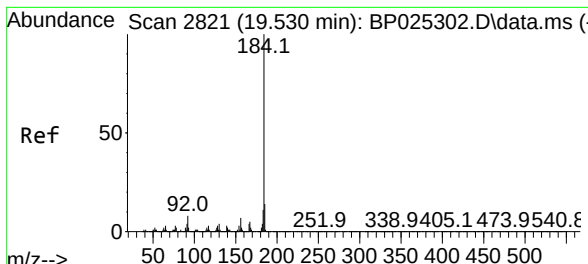
Tgt Ion:202 Resp: 2673508
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3185
Delta R.T. 0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:240 Resp: 988522
Ion Ratio Lower Upper
240 100
120 11.1 9.6 14.4
236 26.4 20.4 30.6



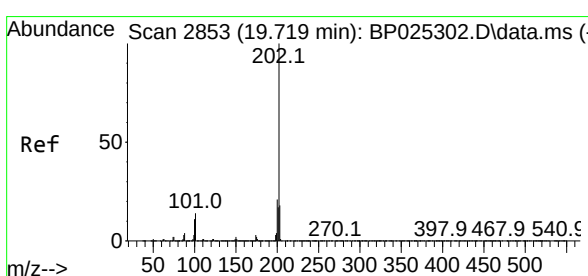
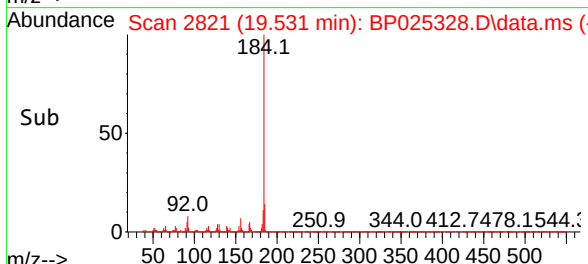
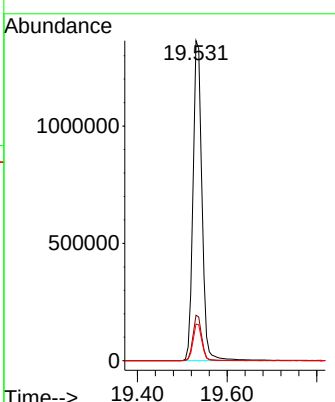
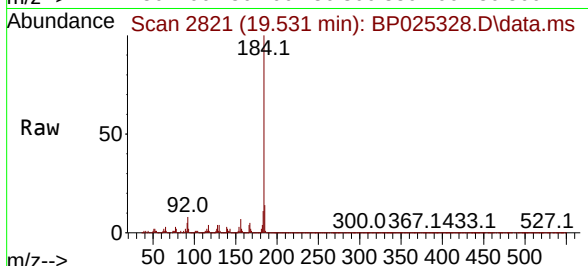


#77
Benzidine
Concen: 52.797 ng
RT: 19.531 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Instrument :
BNA_P
ClientSampleId :
PB169155BS

Tgt Ion:184 Resp: 1889010

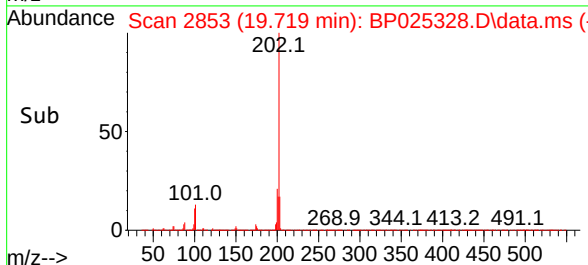
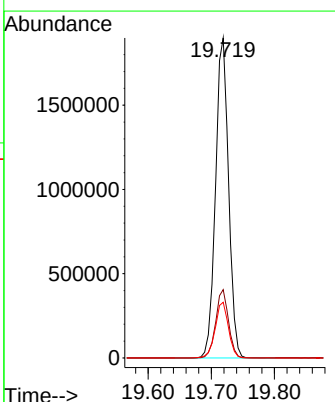
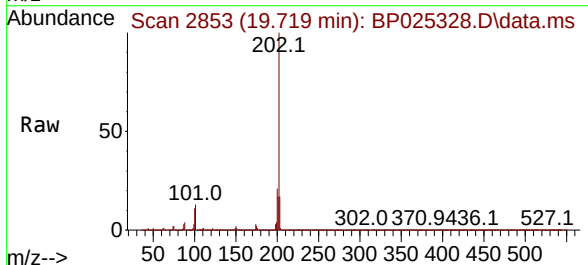
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.6
183	11.5	9.2	13.8

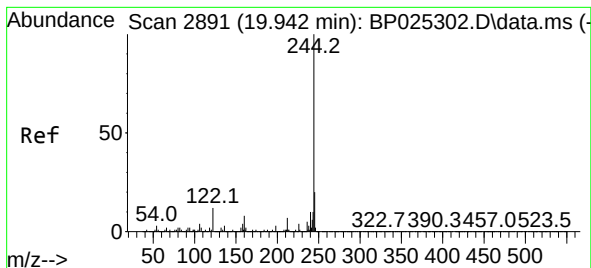


#78
Pyrene
Concen: 41.389 ng
RT: 19.719 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:202 Resp: 2720696

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.4	14.1	21.1





#79

Terphenyl-d14

Concen: 74.128 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

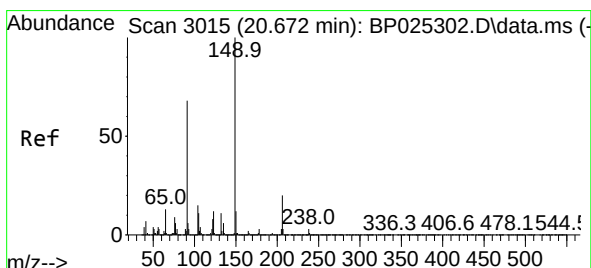
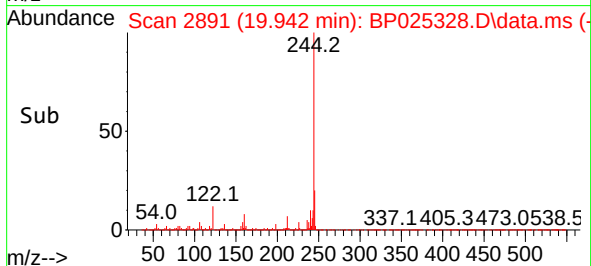
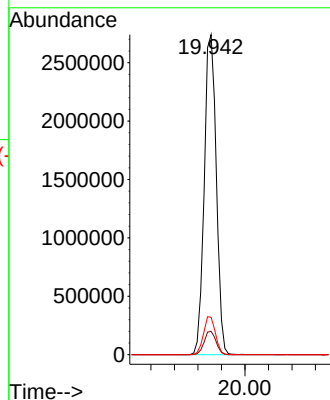
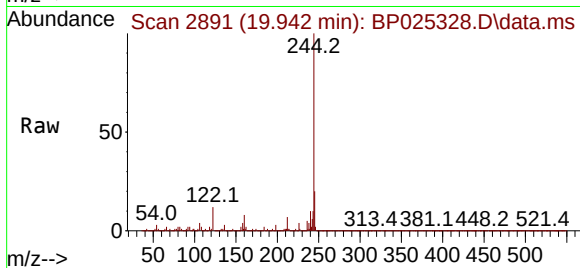
Tgt Ion:244 Resp: 3879609

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.7 9.5 14.3



#80

Butylbenzylphthalate

Concen: 50.661 ng

RT: 20.678 min Scan# 3016

Delta R.T. 0.006 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

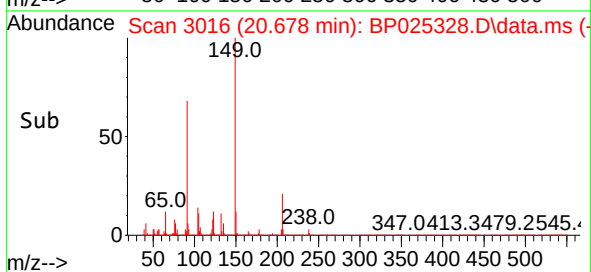
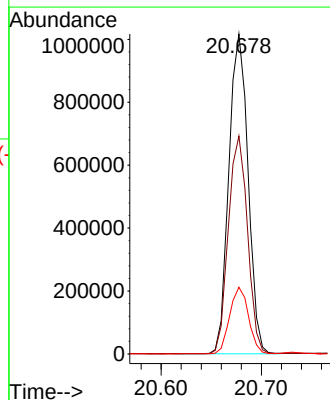
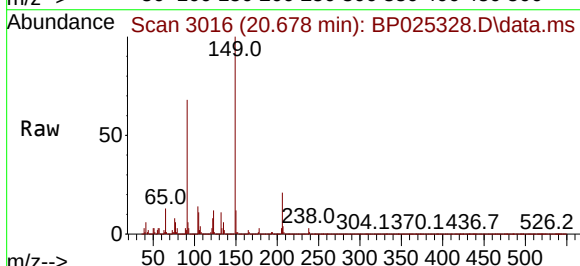
Tgt Ion:149 Resp: 1350609

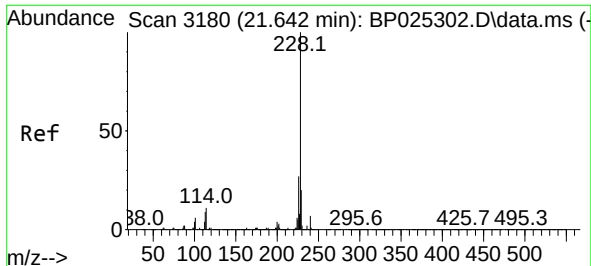
Ion Ratio Lower Upper

149 100

91 68.1 54.7 82.1

206 20.8 16.4 24.6

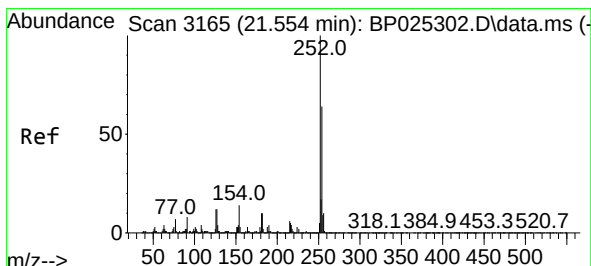
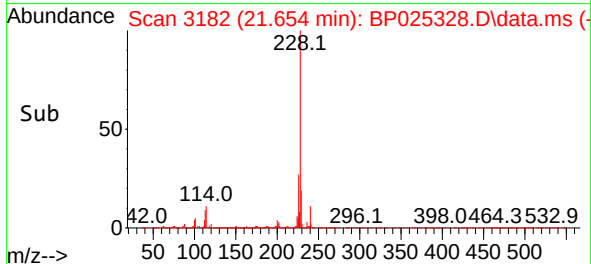
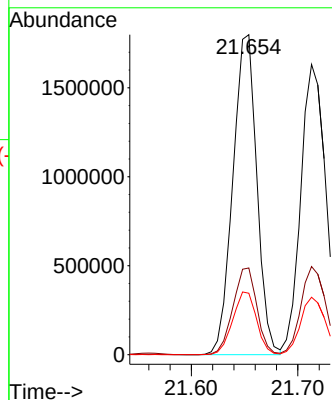
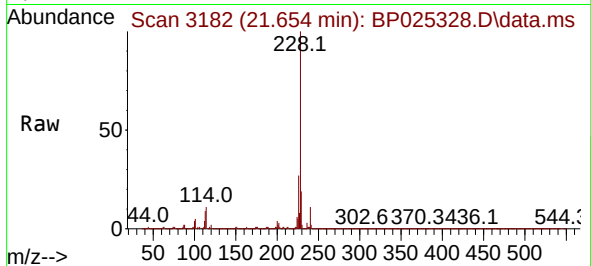




#81
Benzo(a)anthracene
Concen: 42.905 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.012 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

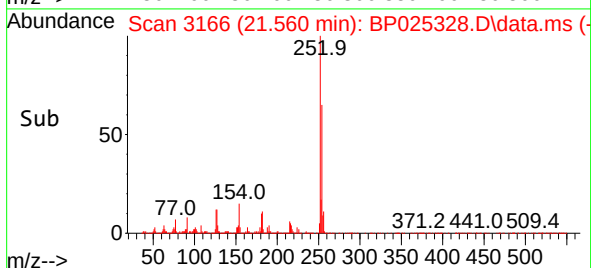
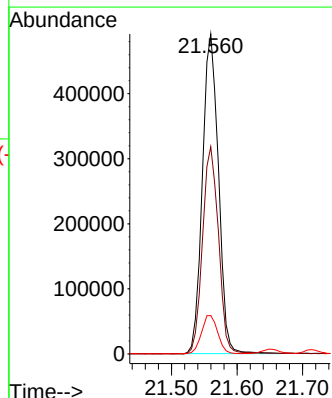
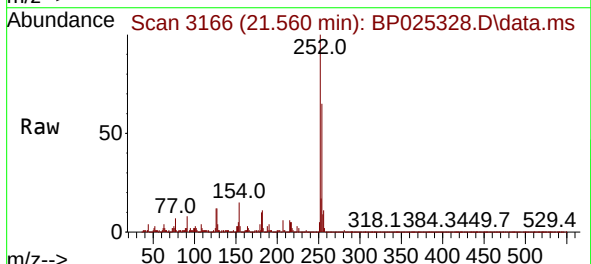
Instrument :
BNA_P
ClientSampleId :
PB169155BS

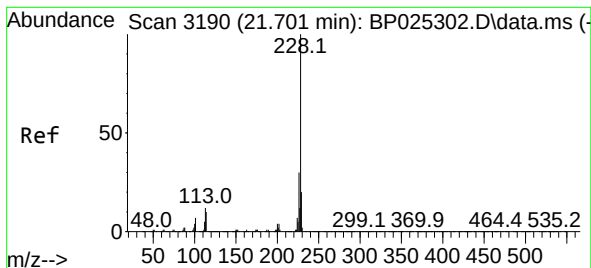
Tgt Ion:228 Resp: 2818424
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.173 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:252 Resp: 838380
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.6
126 12.0 9.4 14.2





#83

Chrysene

Concen: 43.473 ng

RT: 21.713 min Scan# 3192

Delta R.T. 0.012 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

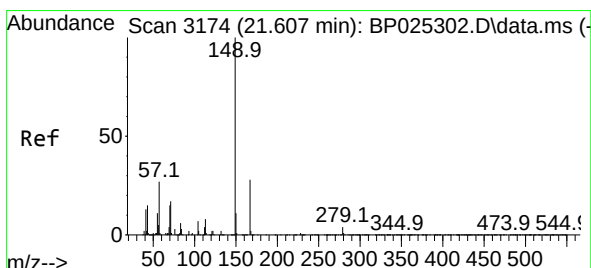
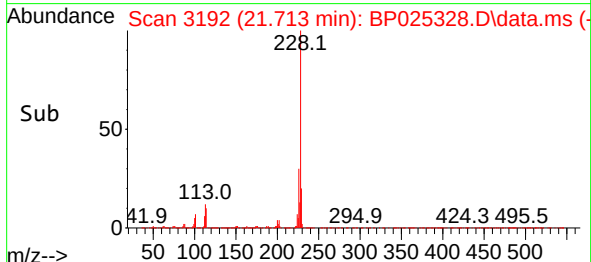
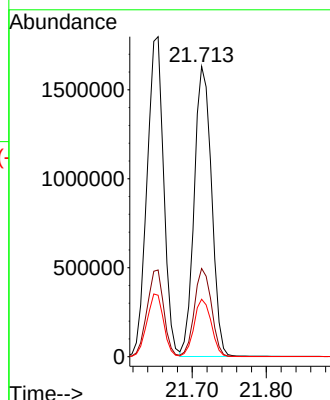
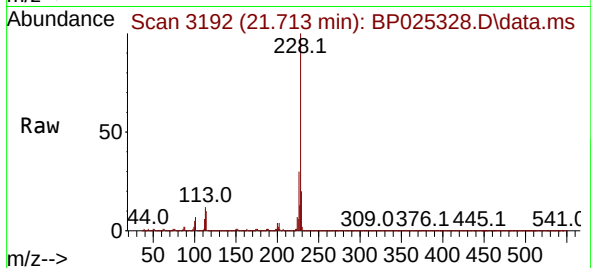
Tgt Ion:228 Resp: 2648727

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.868 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

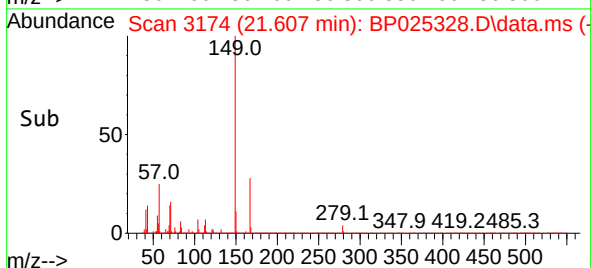
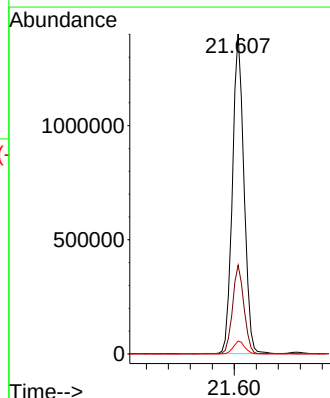
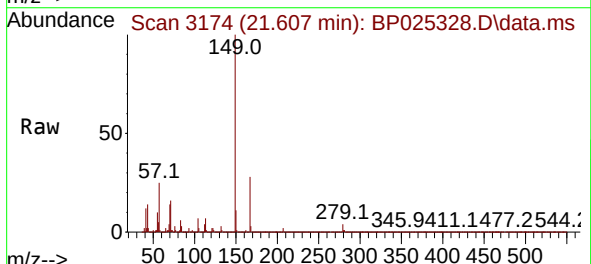
Tgt Ion:149 Resp: 2037696

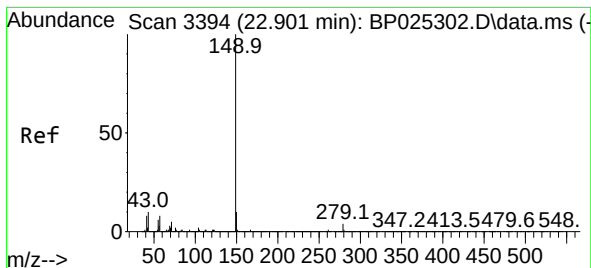
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 50.104 ng

RT: 22.901 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

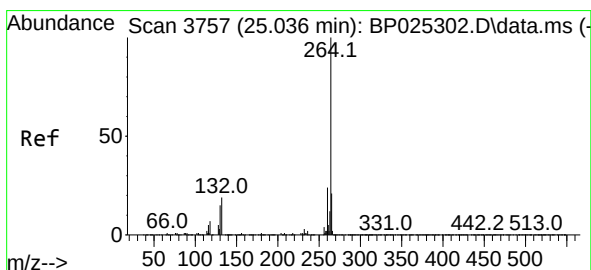
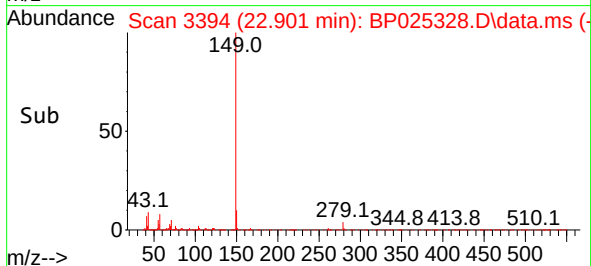
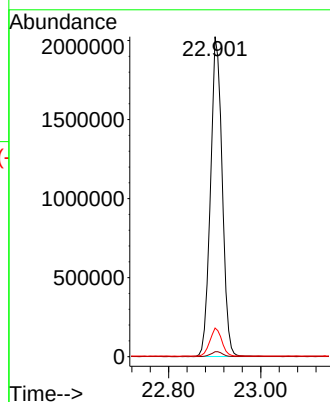
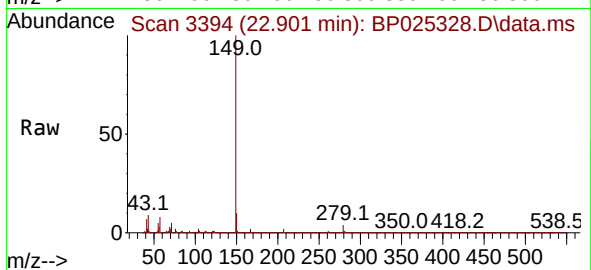
Tgt Ion:149 Resp: 3570059

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.054 min Scan# 3760

Delta R.T. 0.018 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

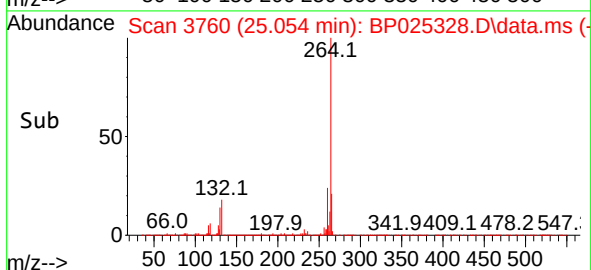
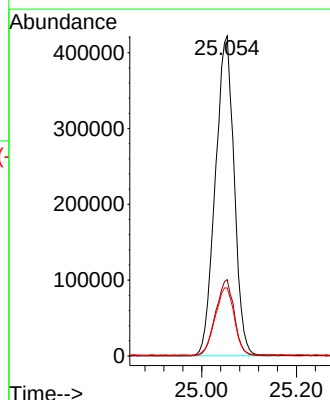
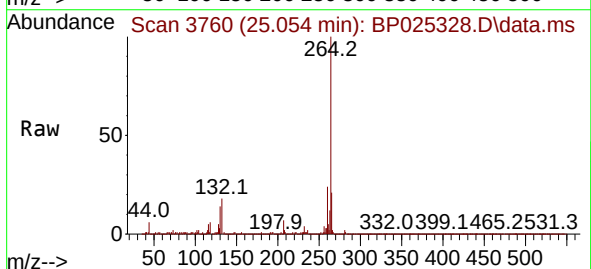
Tgt Ion:264 Resp: 1162713

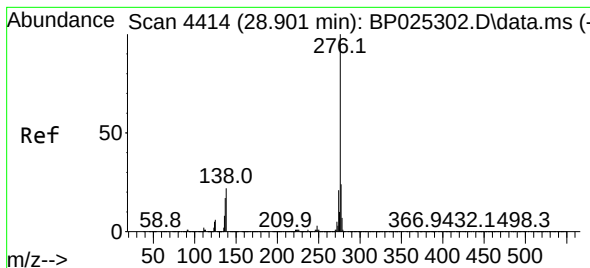
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.754 ng

RT: 28.901 min Scan# 4414

Delta R.T. -0.000 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

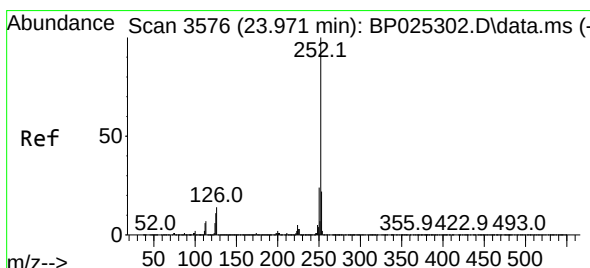
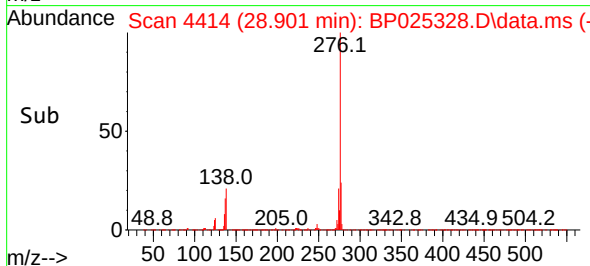
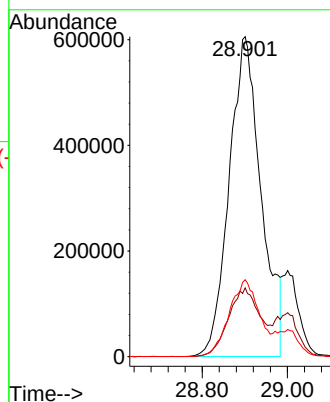
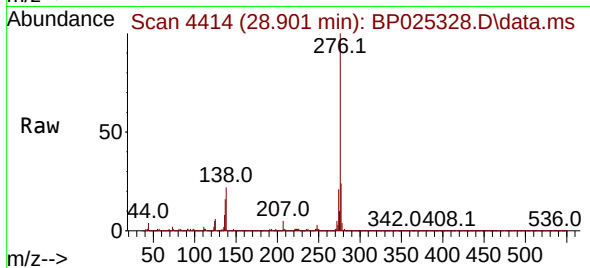
Tgt Ion:276 Resp: 3146395

Ion Ratio Lower Upper

276 100

138 20.6 14.6 22.0

277 22.9 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 42.720 ng

RT: 23.983 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

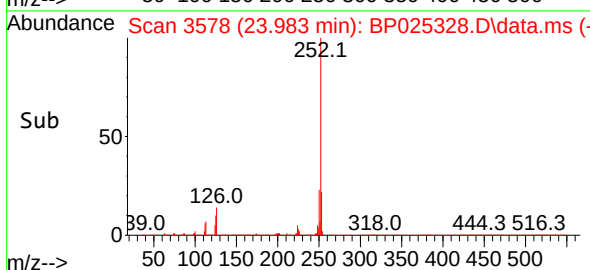
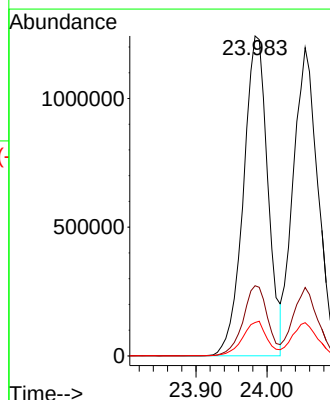
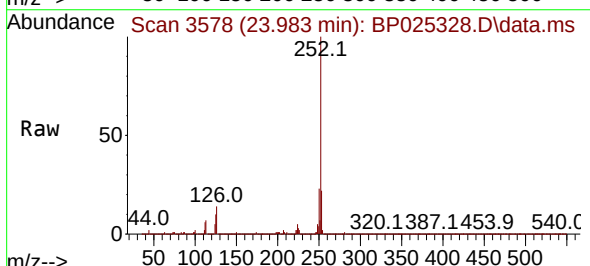
Tgt Ion:252 Resp: 2973377

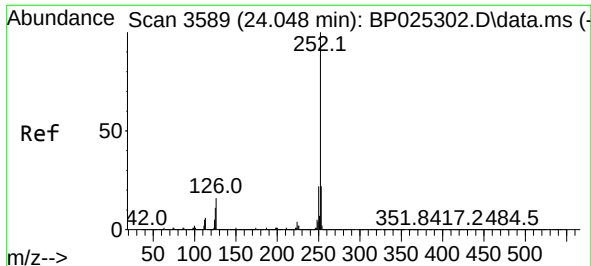
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.4 8.5 12.7

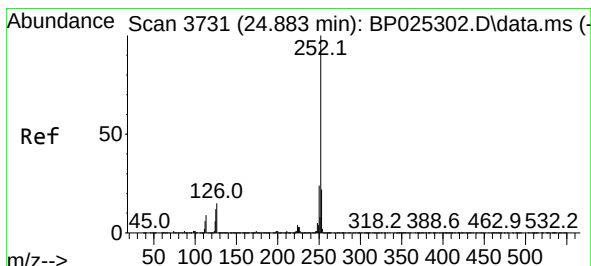
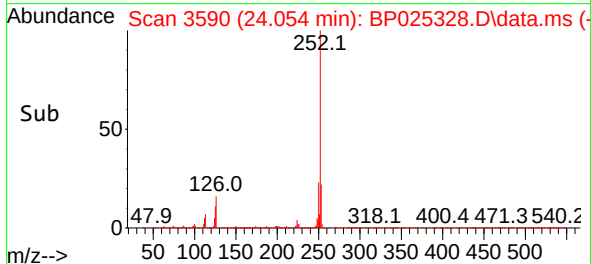
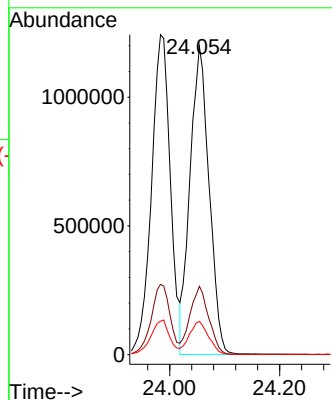
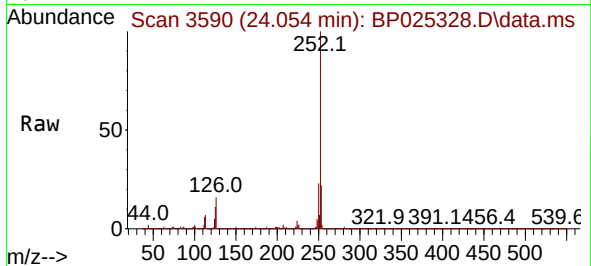




#89
Benzo(k)fluoranthene
Concen: 41.730 ng
RT: 24.054 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

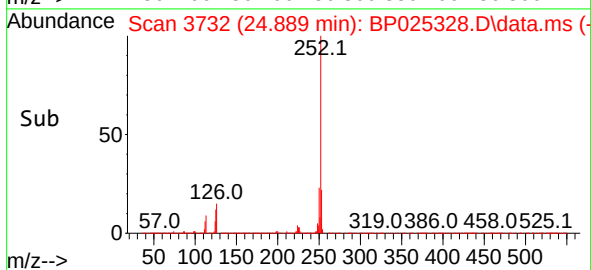
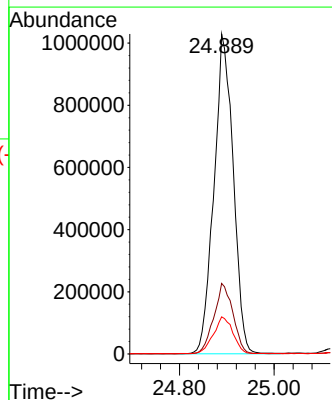
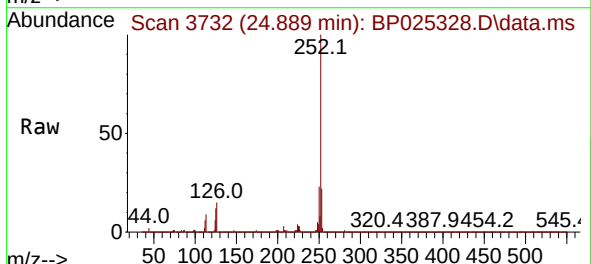
Instrument :
BNA_P
ClientSampleId :
PB169155BS

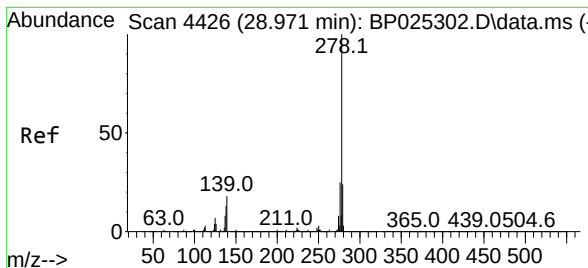
Tgt Ion:252 Resp: 2879284
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 43.316 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP025328.D
Acq: 08 Aug 2025 11:38

Tgt Ion:252 Resp: 2903408
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 43.187 ng

RT: 29.001 min Scan# 4426

Delta R.T. 0.030 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Instrument :

BNA_P

ClientSampleId :

PB169155BS

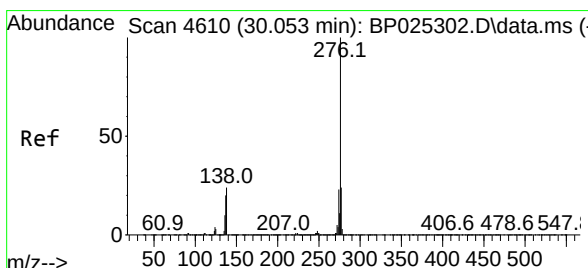
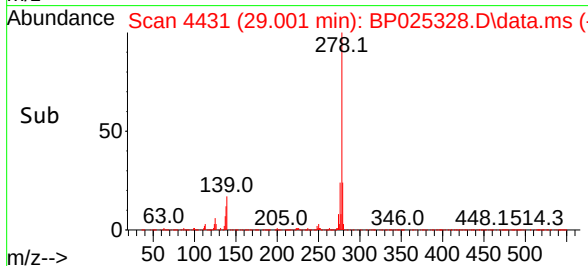
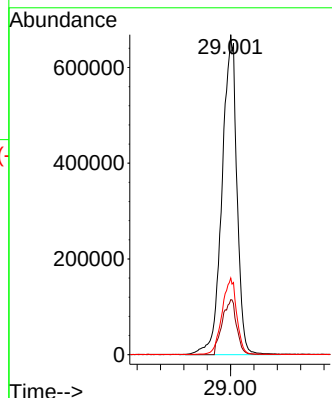
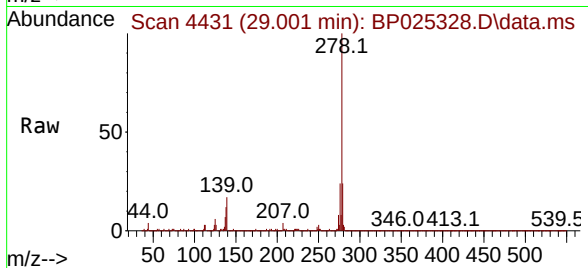
Tgt Ion:278 Resp: 2947674

Ion Ratio Lower Upper

278 100

139 17.2 14.6 22.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 43.164 ng

RT: 30.071 min Scan# 4613

Delta R.T. 0.018 min

Lab File: BP025328.D

Acq: 08 Aug 2025 11:38

Tgt Ion:276 Resp: 2891361

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 23.4 19.1 28.7

