

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025721.D
 Acq On : 10 Sep 2025 22:04
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:59:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	165587	20.000	ng	0.00
21) Naphthalene-d8	10.536	136	713496	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	484896	20.000	ng	0.02
64) Phenanthrene-d10	17.189	188	1019813	20.000	ng	0.01
76) Chrysene-d12	21.642	240	969042	20.000	ng	0.02
86) Perylene-d12	25.000	264	1092760	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1586949	156.563	ng	0.00
7) Phenol-d6	6.954	99	2184686	162.026	ng	0.00
23) Nitrobenzene-d5	8.913	82	2470467	155.719	ng	0.01
42) 2,4,6-Tribromophenol	15.907	330	962071	159.489	ng	0.01
45) 2-Fluorobiphenyl	13.001	172	5074822	141.648	ng	0.02
79) Terphenyl-d14	19.912	244	8163402	154.754	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.307	88	307519	74.036	ng	100
3) Pyridine	3.707	79	905865	78.653	ng	99
4) n-Nitrosodimethylamine	3.613	42	426111	78.975	ng	96
6) Aniline	7.101	93	1502858	81.728	ng	99
8) 2-Chlorophenol	7.337	128	907618	81.256	ng	99
9) Benzaldehyde	6.913	77	645458	64.097	ng	99
10) Phenol	6.978	94	1160437	81.408	ng	98
11) bis(2-Chloroethyl)ether	7.190	93	901021	79.314	ng	99
12) 1,3-Dichlorobenzene	7.654	146	971289	76.599	ng	99
13) 1,4-Dichlorobenzene	7.801	146	986013	76.721	ng	99
14) 1,2-Dichlorobenzene	8.113	146	959211	76.918	ng	98
15) Benzyl Alcohol	8.001	79	929665	83.091	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	1442071	77.548	ng	100
17) 2-Methylphenol	8.207	107	786850	81.909	ng	99
18) Hexachloroethane	8.831	117	378112	76.518	ng	97
19) n-Nitroso-di-n-propyla...	8.566	70	768408	80.353	ng	99
20) 3+4-Methylphenols	8.537	107	1086829	80.911	ng	98
22) Acetophenone	8.578	105	1457753	77.111	ng	99
24) Nitrobenzene	8.948	77	1124167	79.293	ng	99
25) Isophorone	9.484	82	2207199	79.258	ng	99
26) 2-Nitrophenol	9.654	139	542886	86.018	ng	98
27) 2,4-Dimethylphenol	9.719	122	896206	81.182	ng	99
28) bis(2-Chloroethoxy)met...	9.942	93	1264085	78.499	ng	99
29) 2,4-Dichlorophenol	10.195	162	909566	82.618	ng	99
30) 1,2,4-Trichlorobenzene	10.395	180	959588	76.863	ng	100
31) Naphthalene	10.583	128	2836435	74.775	ng	99
32) Benzoic acid	9.925	122	753979	91.593	ng	99
33) 4-Chloroaniline	10.689	127	1314714	82.879	ng	99
34) Hexachlorobutadiene	10.866	225	616258	76.386	ng	98
35) Caprolactam	11.519	113	341390	79.311	ng	97
36) 4-Chloro-3-methylphenol	11.830	107	1069319	79.812	ng	98
37) 2-Methylnaphthalene	12.189	142	1896048	77.681	ng	100
38) 1-Methylnaphthalene	12.413	142	1946770	75.301	ng	97
40) 1,2,4,5-Tetrachloroben...	12.560	216	1125033	76.991	ng	100
41) Hexachlorocyclopentadiene	12.542	237	701587	89.729	ng	100
43) 2,4,6-Trichlorophenol	12.807	196	779668	80.292	ng	96

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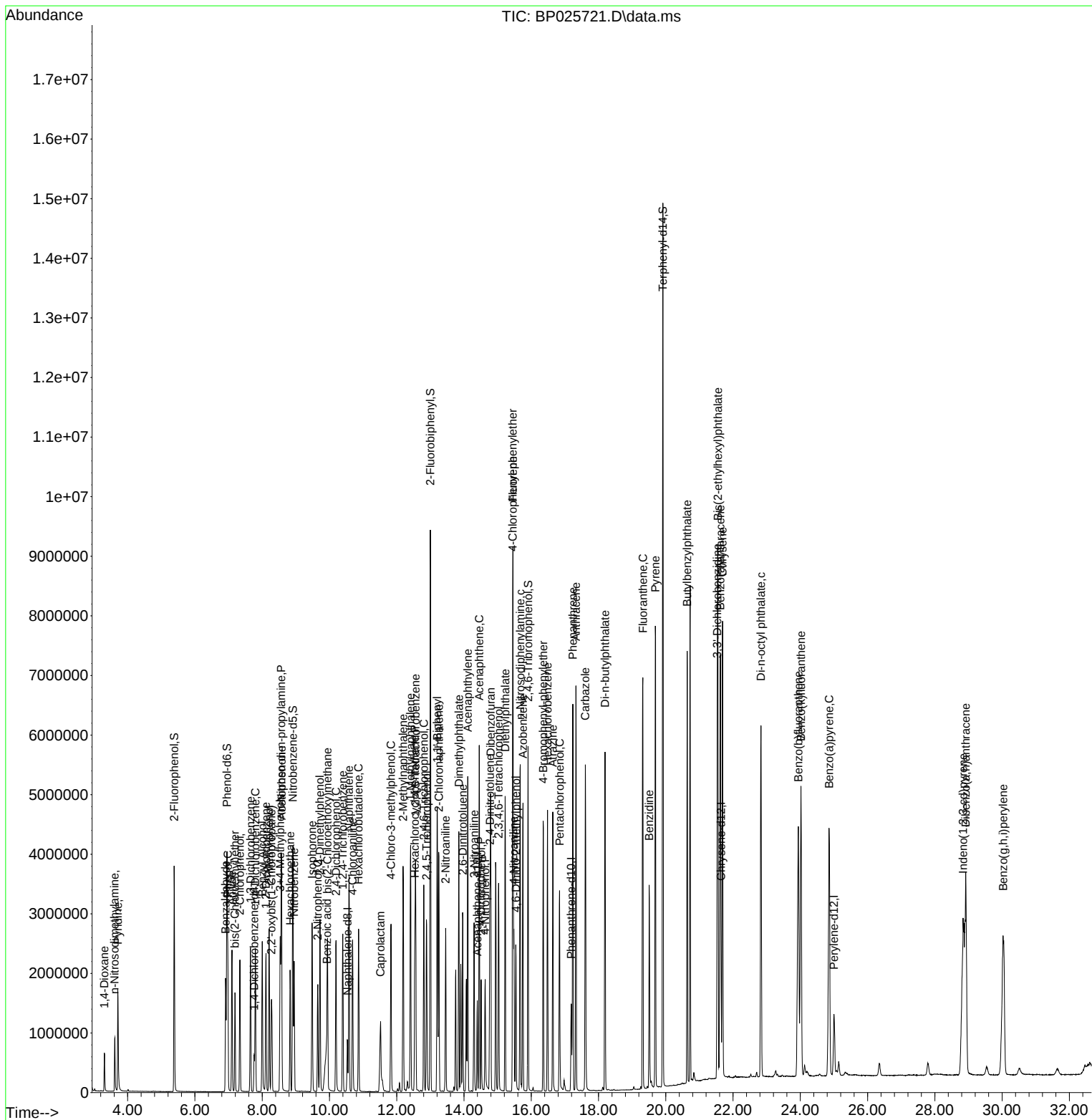
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 BNA_P
 ClientSampleId :

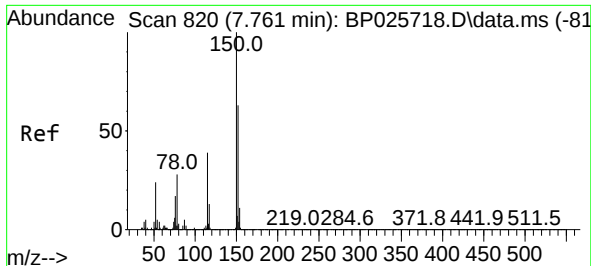
Quant Time: Sep 11 04:59:45 2025
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 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	867127	80.724	ng	99
46) 1,1'-Biphenyl	13.207	154	2682010	75.280	ng	99
47) 2-Chloronaphthalene	13.254	162	2113318	75.791	ng	99
48) 2-Nitroaniline	13.454	65	761969	81.665	ng	98
49) Acenaphthylene	14.113	152	3410717	74.792	ng	99
50) Dimethylphthalate	13.848	163	2736927	75.480	ng	99
51) 2,6-Dinitrotoluene	13.966	165	618563	79.287	ng	95
52) Acenaphthene	14.454	154	1948984	74.237	ng	98
53) 3-Nitroaniline	14.301	138	681458	83.380	ng	98
54) 2,4-Dinitrophenol	14.513	184	403554	79.552	ng	97
55) Dibenzofuran	14.795	168	3125715	73.149	ng	100
56) 4-Nitrophenol	14.630	139	553680	77.918	ng	99
57) 2,4-Dinitrotoluene	14.772	165	874503	78.585	ng	100
58) Fluorene	15.454	166	2444930	71.578	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.030	232	770722	79.681	ng	99
60) Diethylphthalate	15.224	149	2748226	74.749	ng	100
61) 4-Chlorophenyl-phenyle...	15.448	204	1236952	72.258	ng	96
62) 4-Nitroaniline	15.483	138	699346	81.866	ng	94
63) Azobenzene	15.754	77	2729575	76.906	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	558792	82.584	ng	96
66) n-Nitrosodiphenylamine	15.671	169	2278205	74.503	ng	98
67) 4-Bromophenyl-phenylether	16.360	248	841803	76.213	ng	98
68) Hexachlorobenzene	16.483	284	928914	75.480	ng	99
69) Atrazine	16.642	200	895870	76.336	ng	98
70) Pentachlorophenol	16.842	266	660820	81.198	ng	96
71) Phenanthrene	17.236	178	4086455	72.198	ng	100
72) Anthracene	17.330	178	4196179	72.988	ng	100
73) Carbazole	17.607	167	4007482	75.129	ng	99
74) Di-n-butylphthalate	18.195	149	4996391	75.293	ng	99
75) Fluoranthene	19.318	202	4975374	72.698	ng	98
77) Benzidine	19.507	184	2121639	67.842	ng	100
78) Pyrene	19.695	202	4910374	77.439	ng	99
80) Butylbenzylphthalate	20.636	149	2350452	82.079	ng	99
81) Benzo(a)anthracene	21.624	228	5046247	77.406	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	1775716	76.208	ng	99
83) Chrysene	21.689	228	4723574	75.688	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	3343614	80.918	ng	100
85) Di-n-octyl phthalate	22.830	149	5900806	79.984	ng	99
87) Indeno(1,2,3-cd)pyrene	28.841	276	5277753	67.632	ng	93
88) Benzo(b)fluoranthene	23.942	252	5129479	77.625	ng	99
89) Benzo(k)fluoranthene	24.018	252	5064226	76.204	ng	99
90) Benzo(a)pyrene	24.859	252	4920618	77.019	ng	100
91) Dibenzo(a,h)anthracene	28.918	278	4960392	77.810	ng	98
92) Benzo(g,h,i)perylene	30.030	276	4858842	77.625	ng	99

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

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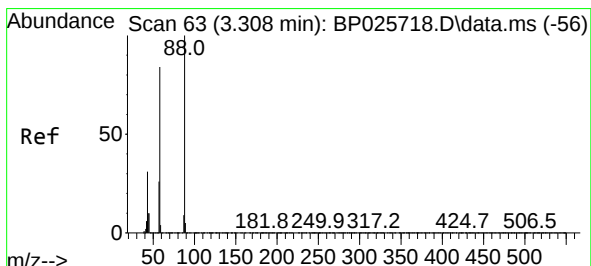
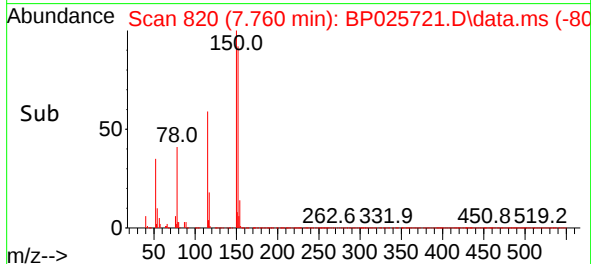
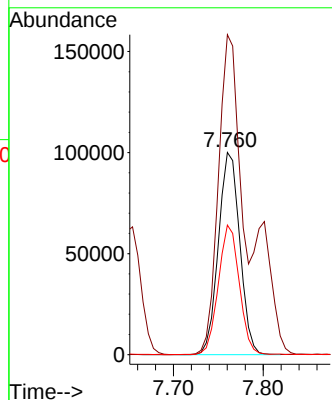
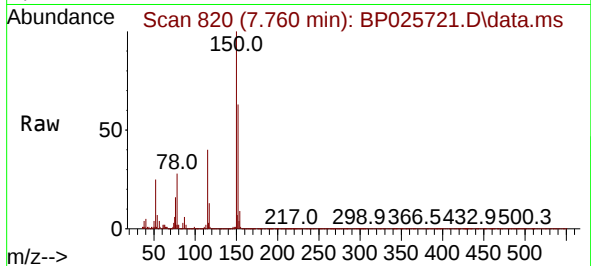




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

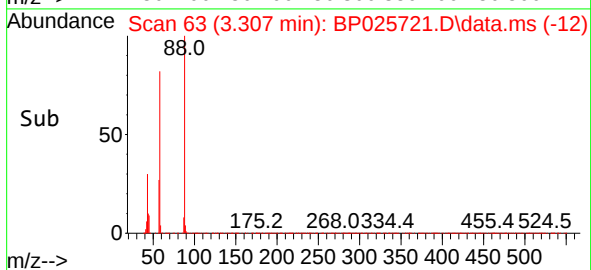
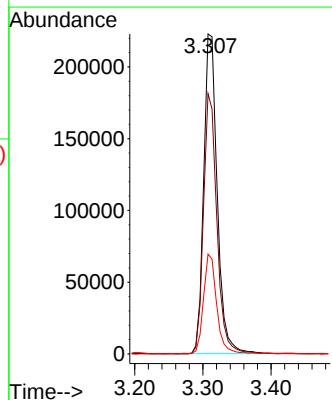
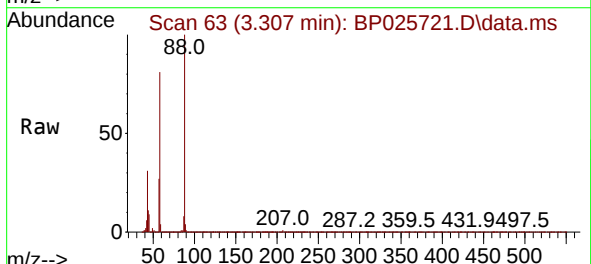
Instrument :
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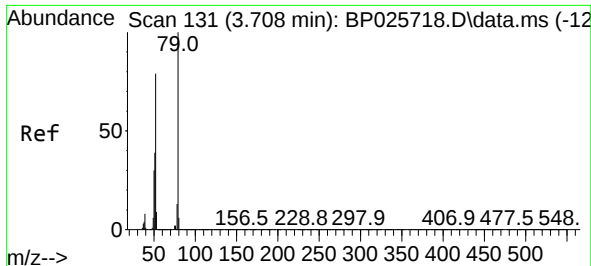
Tgt Ion:152 Resp: 165587
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.2 189.4
 115 64.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 74.036 ng
 RT: 3.307 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Tgt Ion: 88 Resp: 307519
 Ion Ratio Lower Upper
 88 100
 58 80.9 64.6 97.0
 43 30.3 24.6 36.8

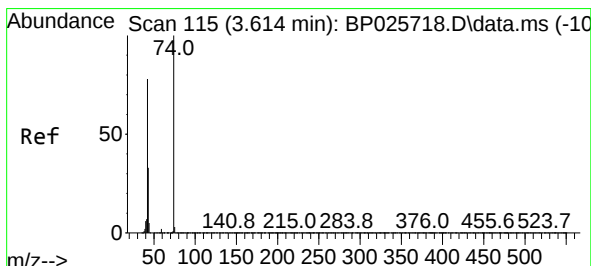
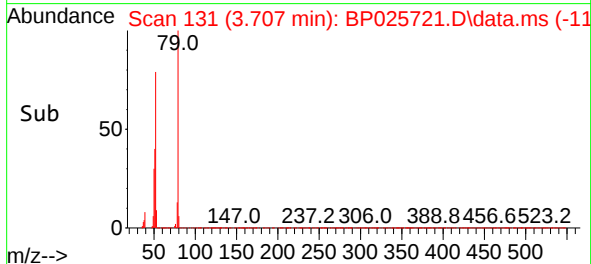
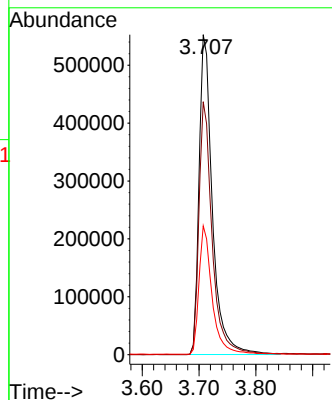
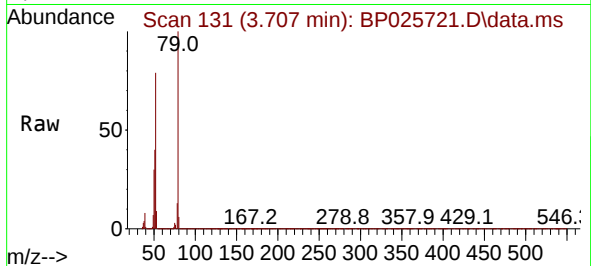




#3
 Pyridine
 Concen: 78.653 ng
 RT: 3.707 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

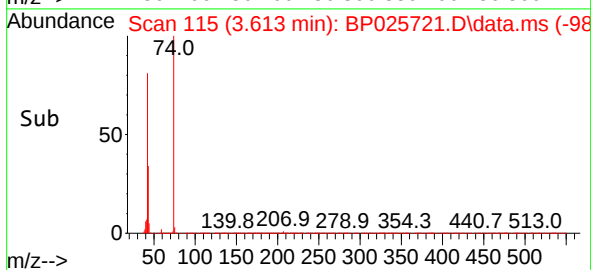
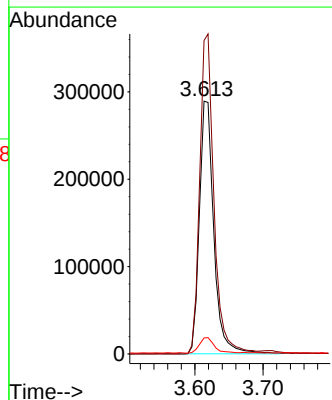
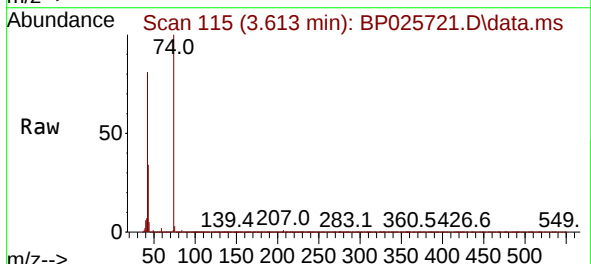
Instrument :
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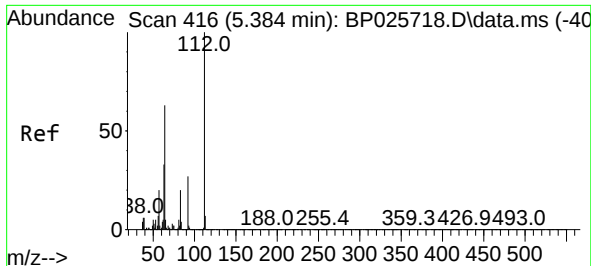
Tgt Ion: 79 Resp: 905865
 Ion Ratio Lower Upper
 79 100
 52 79.1 63.5 95.3
 51 40.3 31.2 46.8



#4
 n-Nitrosodimethylamine
 Concen: 78.975 ng
 RT: 3.613 min Scan# 115
 Delta R.T. -0.000 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Tgt Ion: 42 Resp: 426111
 Ion Ratio Lower Upper
 42 100
 74 124.0 102.6 153.8
 44 6.3 5.7 8.5

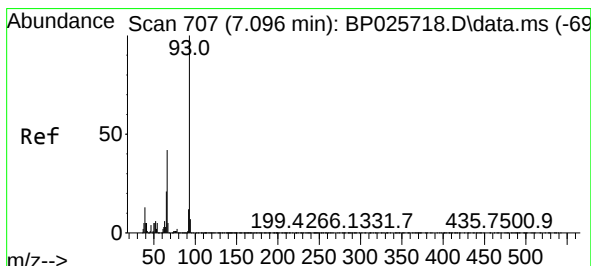
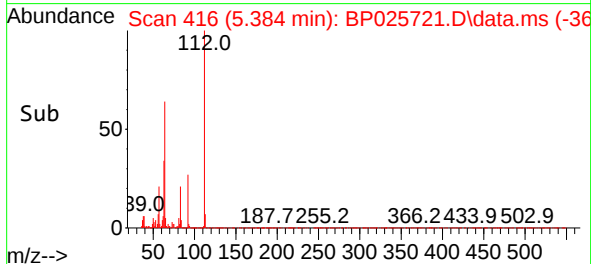
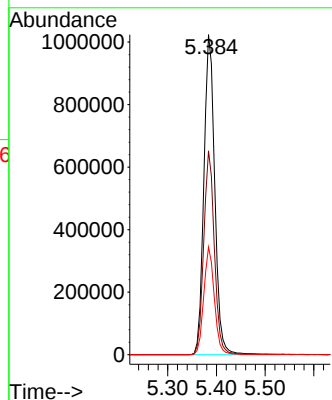
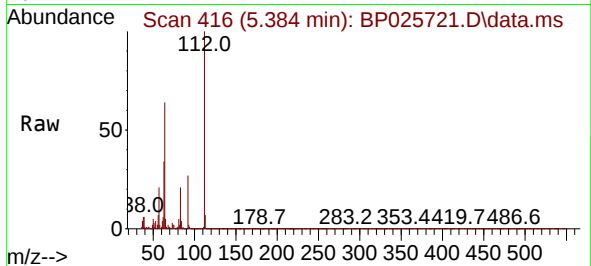




#5
2-Fluorophenol
Concen: 156.563 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

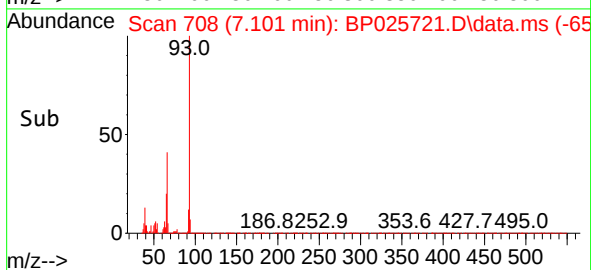
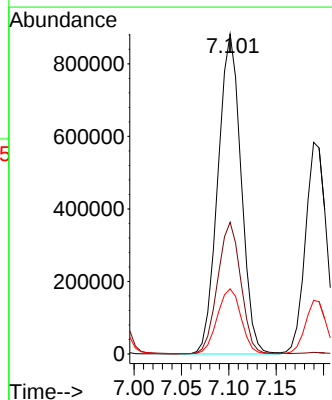
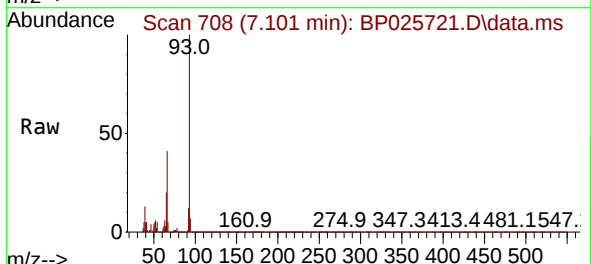
Instrument :
BNA_P
ClientSampleId :

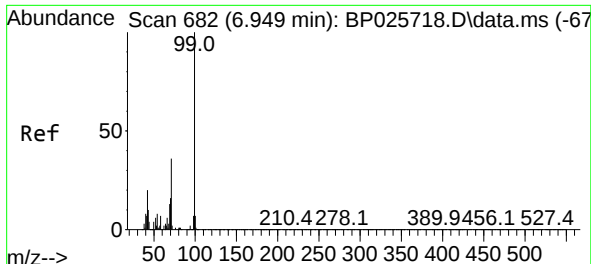
Tgt Ion:112 Resp: 1586949
Ion Ratio Lower Upper
112 100
64 63.7 50.1 75.1
63 33.6 26.3 39.5



#6
Aniline
Concen: 81.728 ng
RT: 7.101 min Scan# 708
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

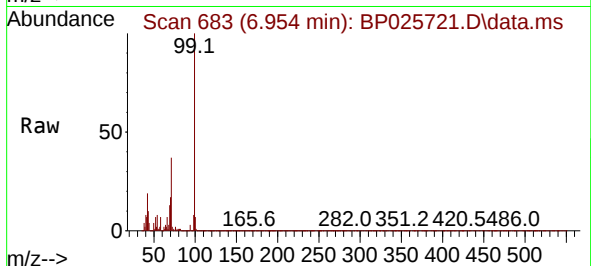
Tgt Ion: 93 Resp: 1502858
Ion Ratio Lower Upper
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66 41.2 33.5 50.3
65 20.3 16.7 25.1





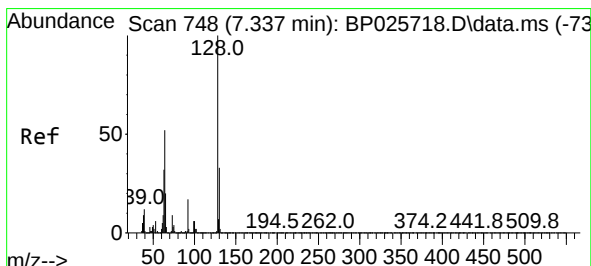
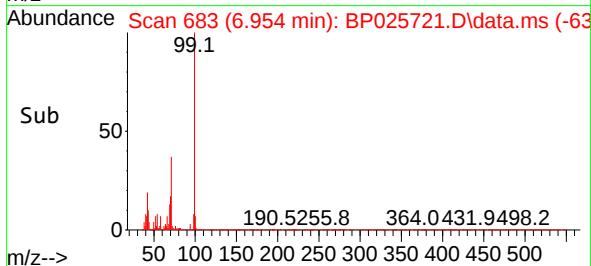
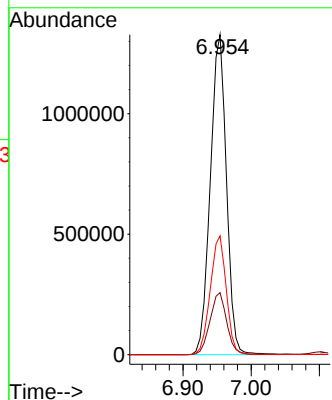
#7
Phenol-d6
Concen: 162.026 ng
RT: 6.954 min Scan# 682
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 2184686

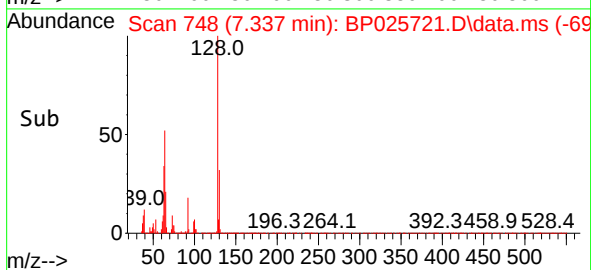
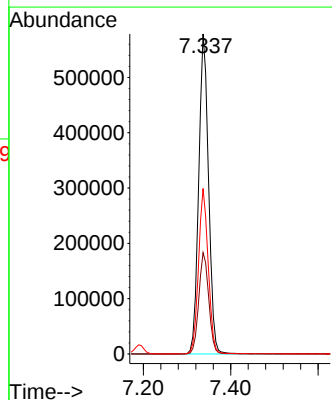
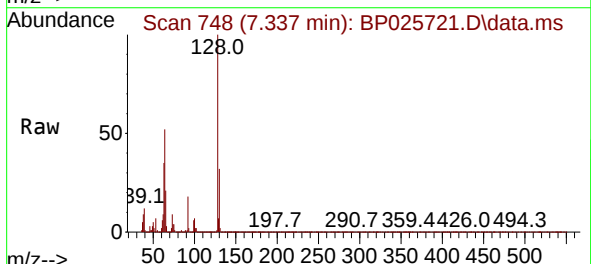
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.7	23.5
71	37.2	29.0	43.4

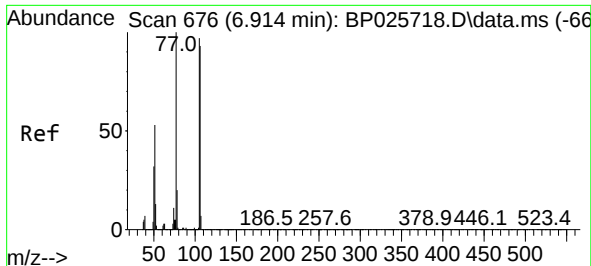


#8
2-Chlorophenol
Concen: 81.256 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:128 Resp: 907618

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	51.7	31.9	71.9

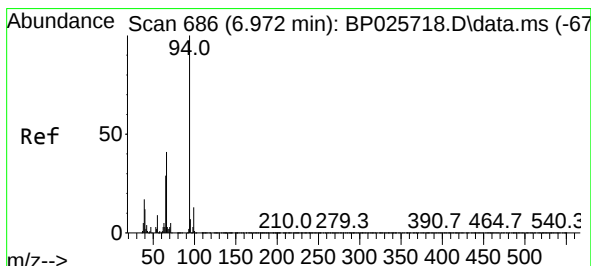
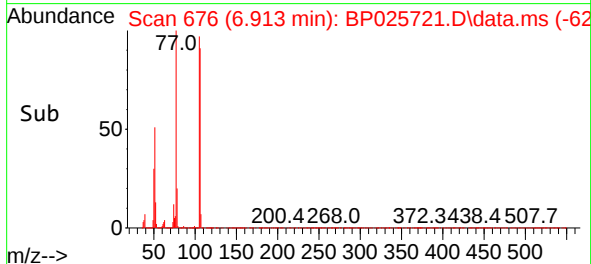
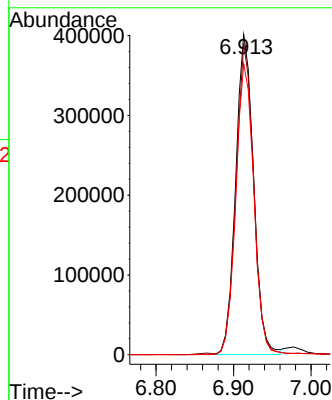
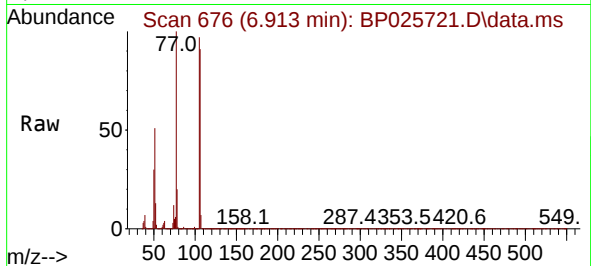




#9
Benzaldehyde
Concen: 64.097 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

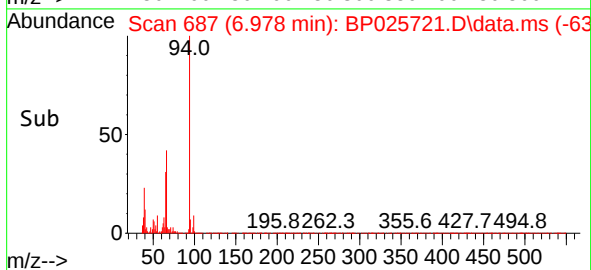
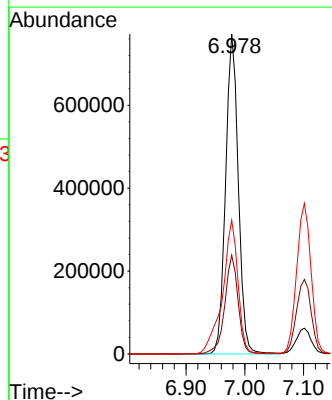
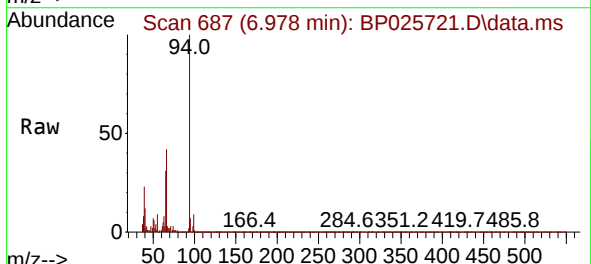
Instrument :
BNA_P
ClientSampleId :

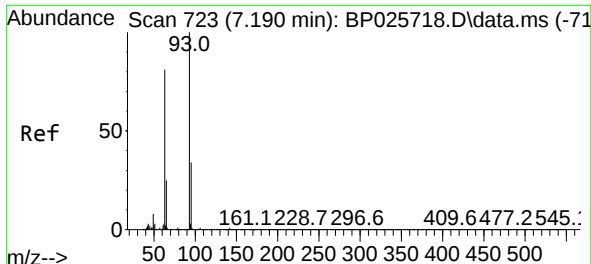
Tgt Ion: 77 Resp: 645458
Ion Ratio Lower Upper
77 100
105 97.3 76.9 116.9
106 90.9 73.2 113.2



#10
Phenol
Concen: 81.408 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion: 94 Resp: 1160437
Ion Ratio Lower Upper
94 100
65 30.9 9.1 49.1
66 41.7 21.3 61.3

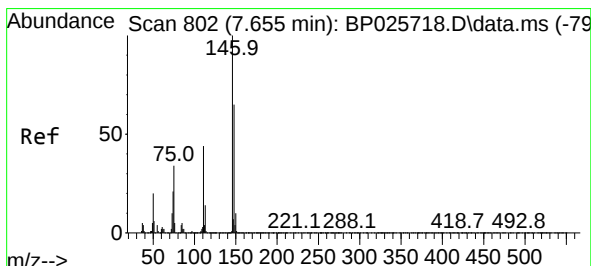
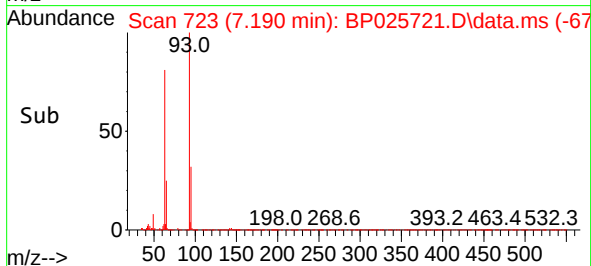
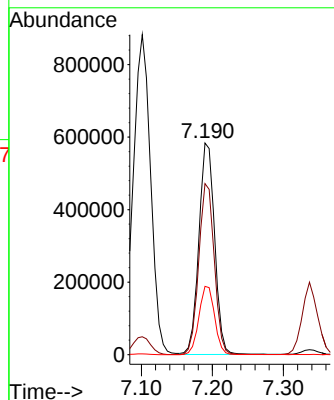
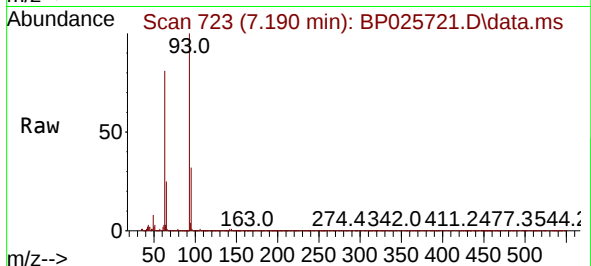




#11
bis(2-Chloroethyl)ether
Concen: 79.314 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

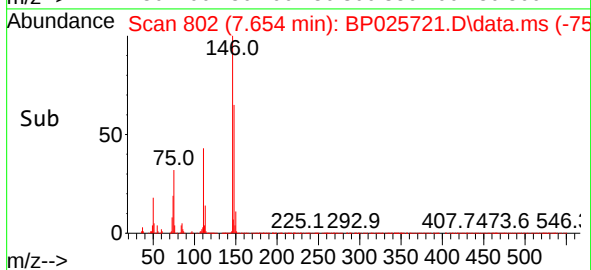
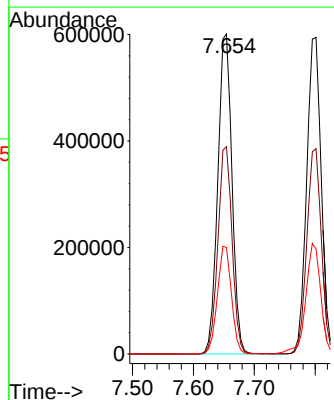
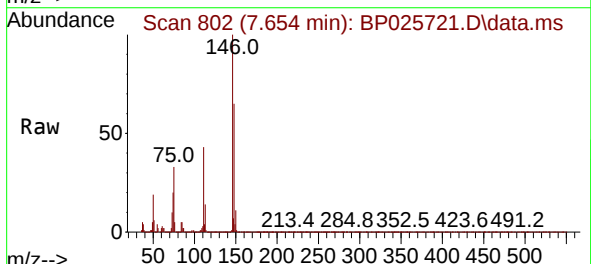
Instrument :
BNA_P
ClientSampleId :

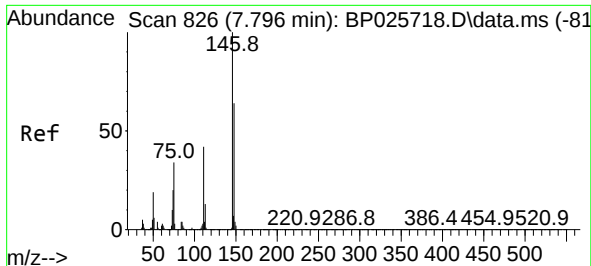
Tgt Ion: 93 Resp: 901021
Ion Ratio Lower Upper
93 100
63 80.8 60.3 100.3
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 76.599 ng
RT: 7.654 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion: 146 Resp: 971289
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 33.3 27.1 40.7

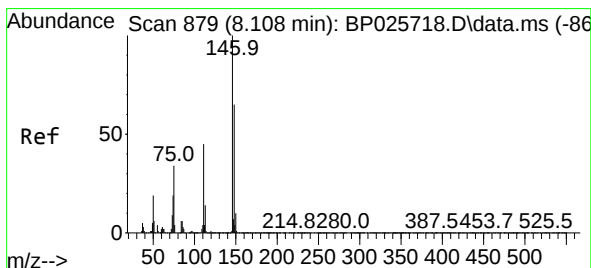
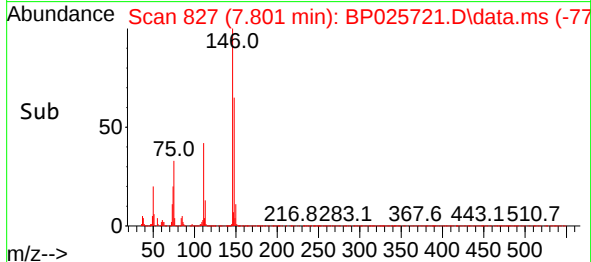
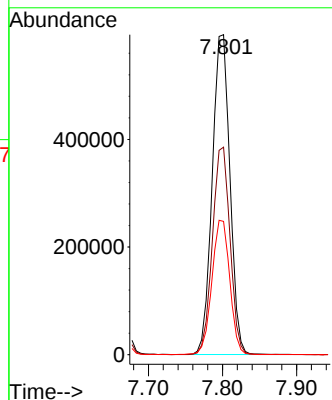
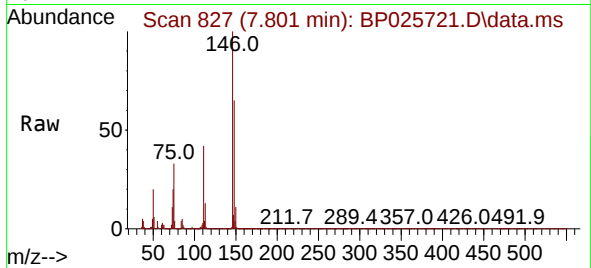




#13
1,4-Dichlorobenzene
Concen: 76.721 ng
RT: 7.801 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

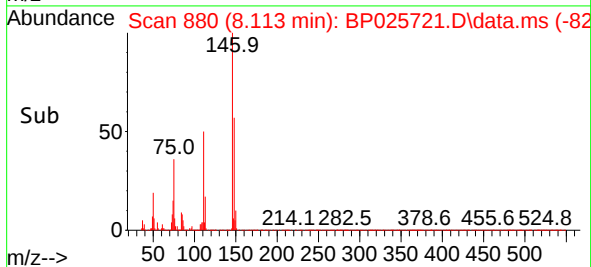
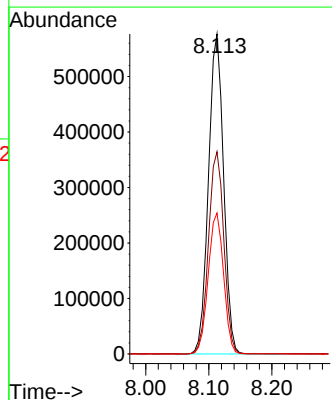
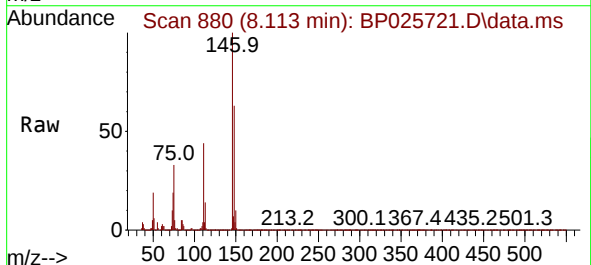
Instrument :
BNA_P
ClientSampleId :

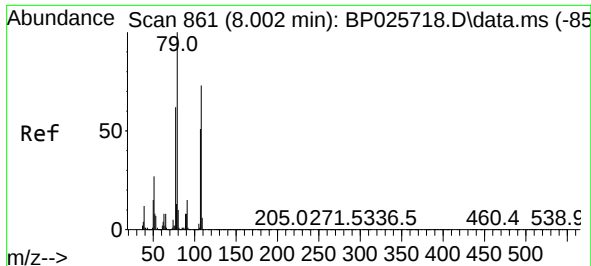
Tgt Ion:146 Resp: 986013
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 76.918 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:146 Resp: 959211
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 44.0 36.1 54.1

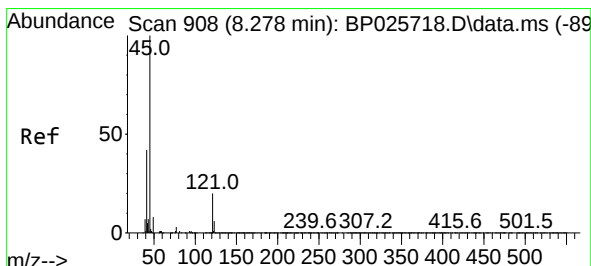
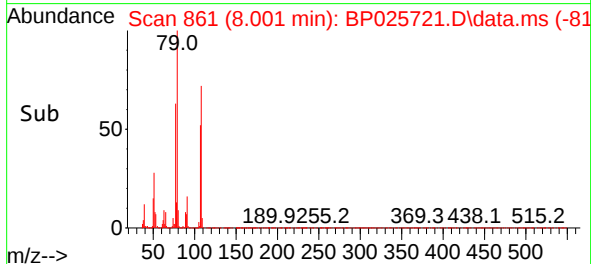
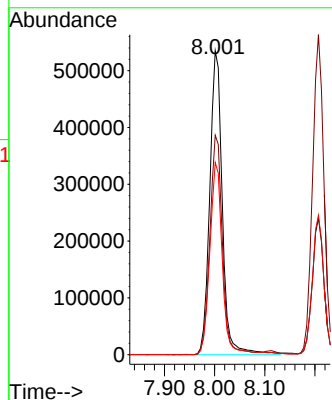
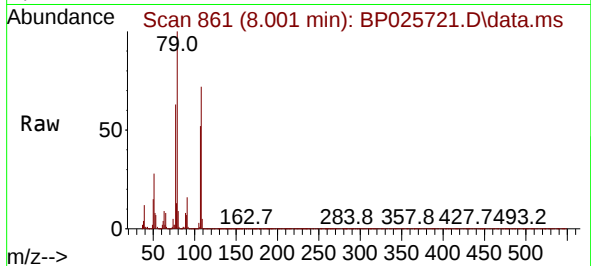




#15
Benzyl Alcohol
Concen: 83.091 ng
RT: 8.001 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

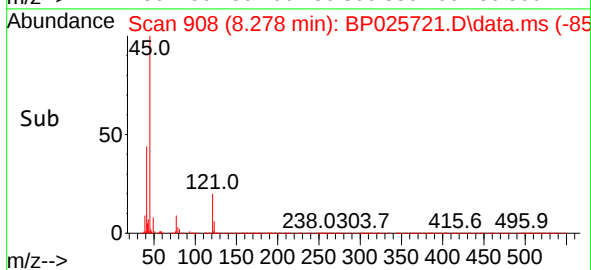
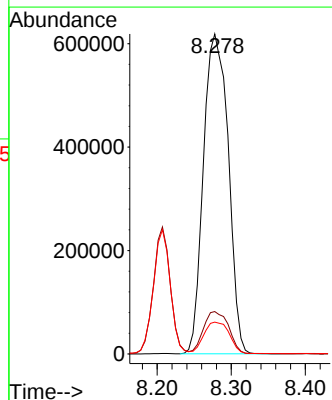
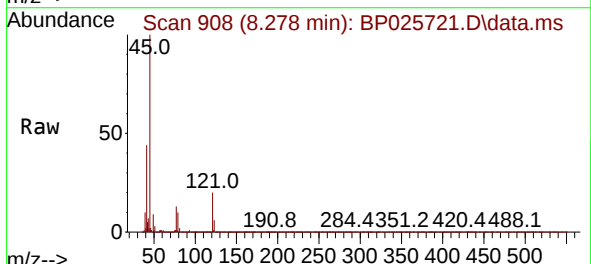
Instrument :
BNA_P
ClientSampleId :

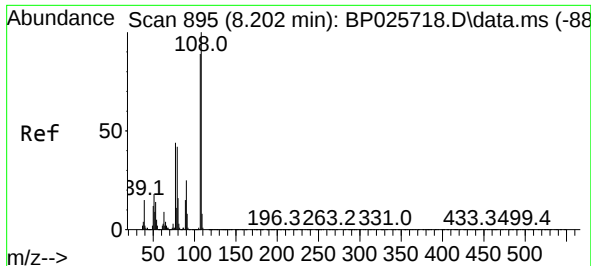
Tgt Ion: 79 Resp: 929665
Ion Ratio Lower Upper
79 100
108 72.2 58.1 87.1
77 63.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.548 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

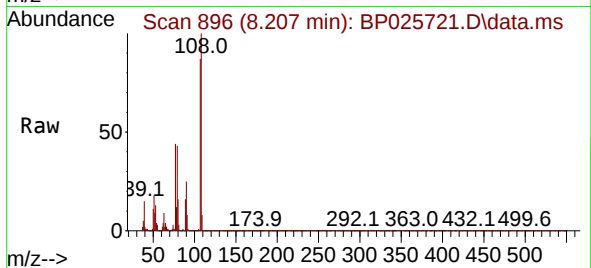
Tgt Ion: 45 Resp: 1442071
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 9.9 0.0 30.3



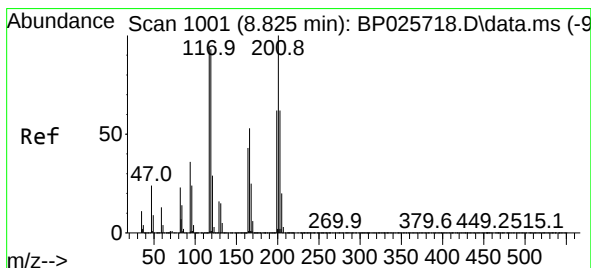
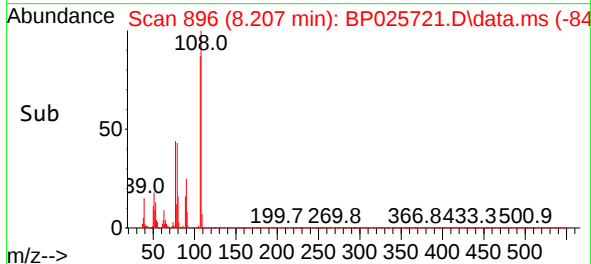
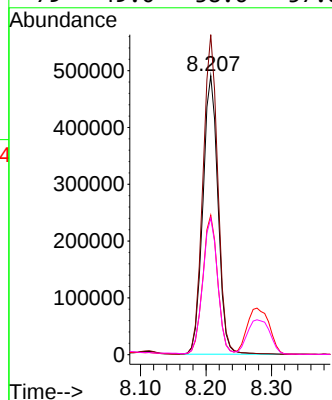


#17
2-Methylphenol
Concen: 81.909 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :

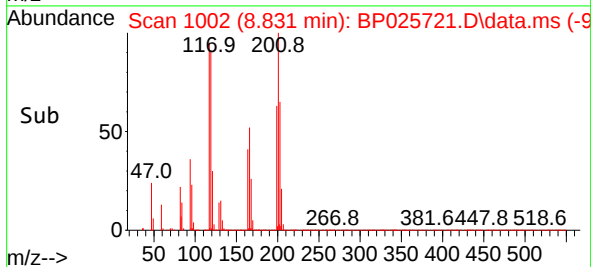
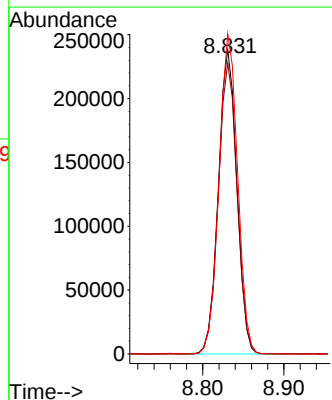
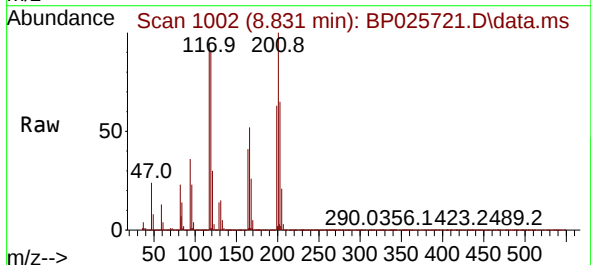


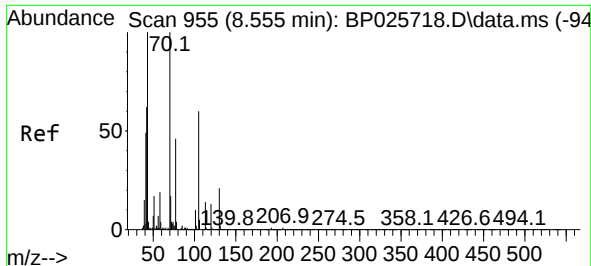
Tgt Ion:107 Resp: 786850
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 50.1 39.7 59.5
79 49.0 38.6 57.8



#18
Hexachloroethane
Concen: 76.518 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

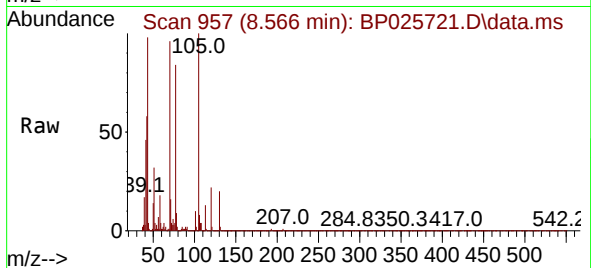
Tgt Ion:117 Resp: 378112
Ion Ratio Lower Upper
117 100
119 95.5 79.4 119.2
201 105.1 85.4 128.0





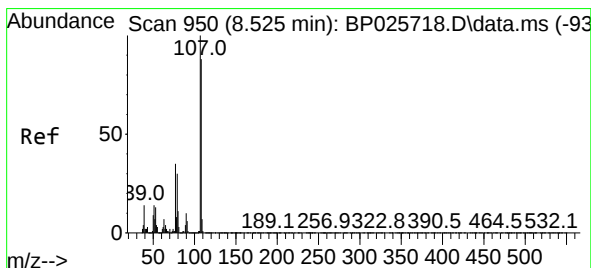
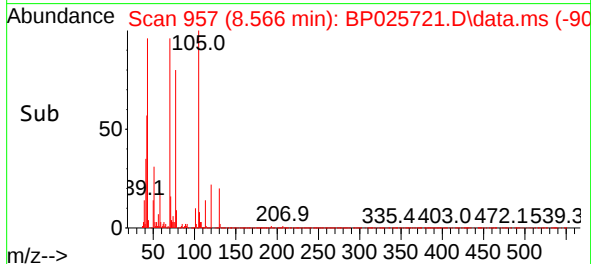
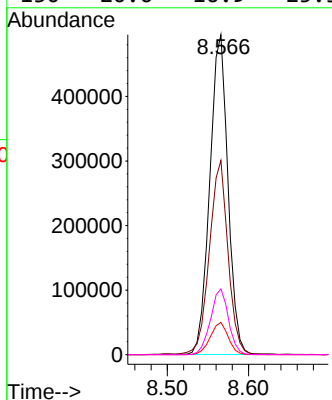
#19
n-Nitroso-di-n-propylamine
Concen: 80.353 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 70 Resp: 768408

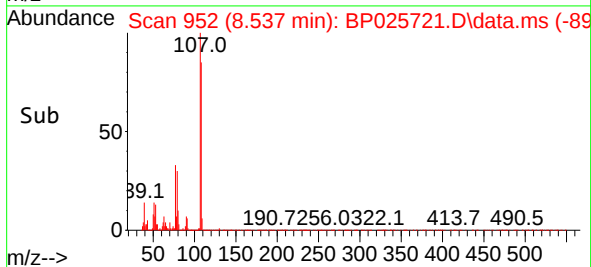
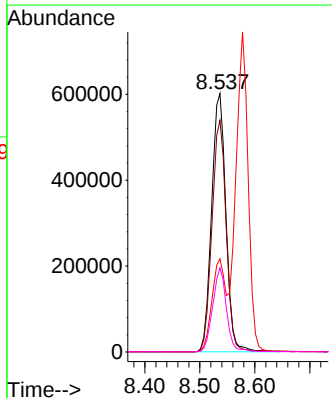
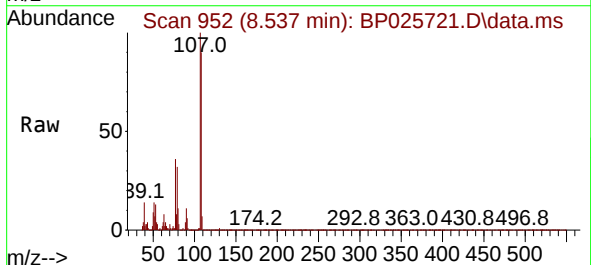
Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.7	74.5
101	10.1	8.0	12.0
130	20.6	16.9	25.3

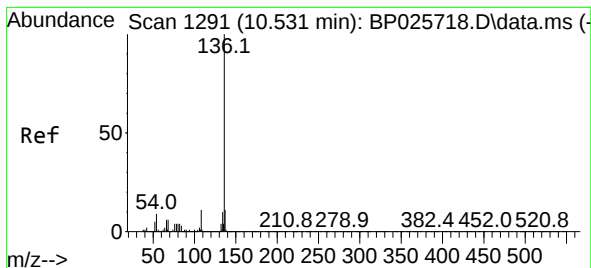


#20
3+4-Methylphenols
Concen: 80.911 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion: 107 Resp: 1086829

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.6	108.6
77	36.0	15.1	55.1
79	32.5	10.2	50.2

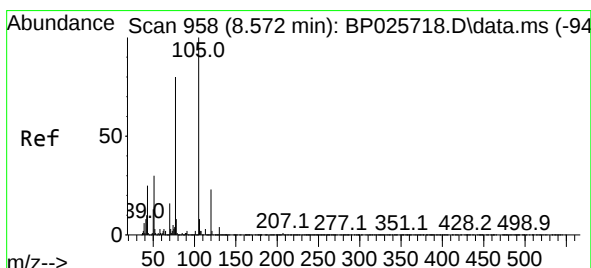
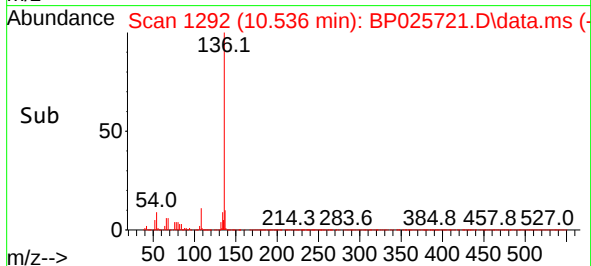
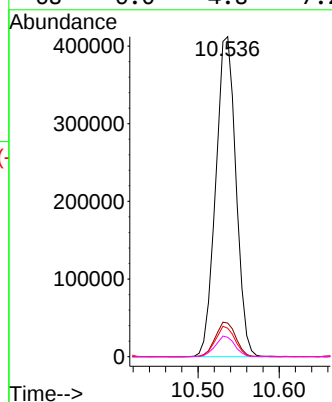
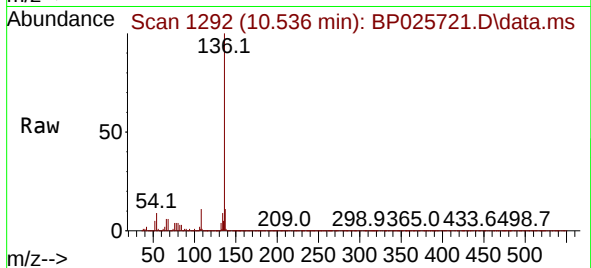




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.536 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

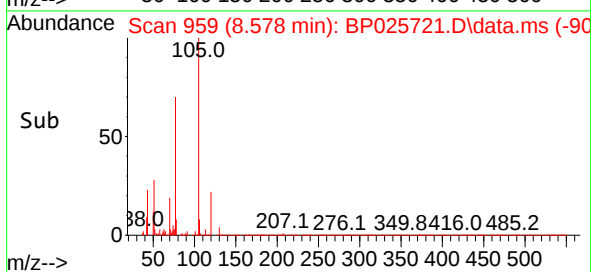
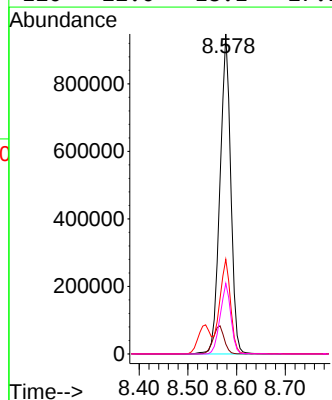
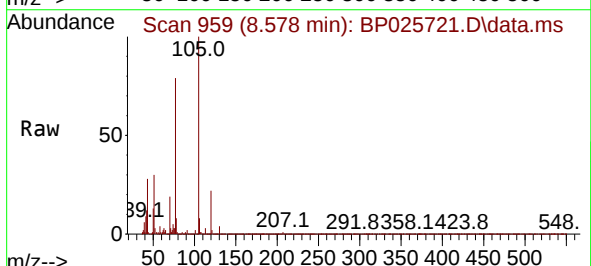
Instrument :
BNA_P
ClientSampleId :

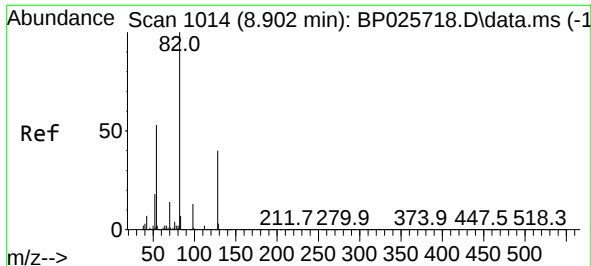
Tgt Ion:	136	Resp:	713496
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	8.9	7.4	11.2
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 77.111 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

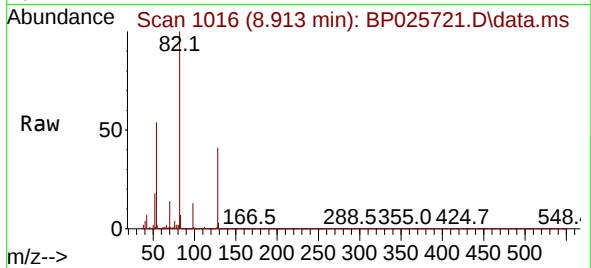
Tgt Ion:	105	Resp:	1457753
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.1	3.1
51	29.6	24.2	36.2
120	22.0	18.1	27.1



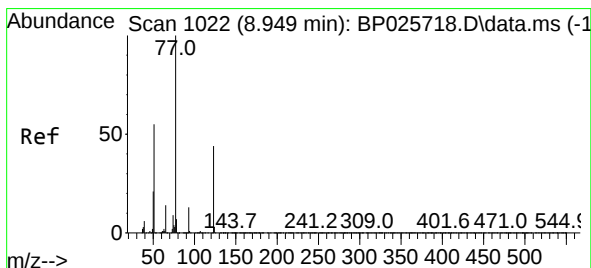
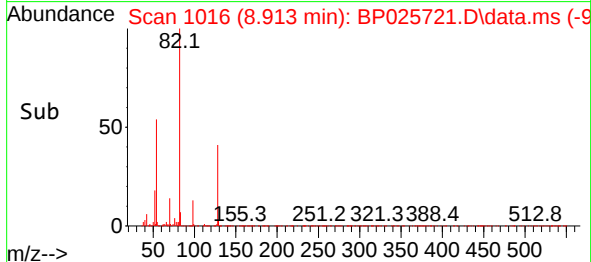
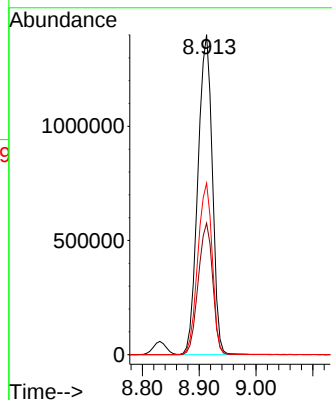


#23
Nitrobenzene-d5
Concen: 155.719 ng
RT: 8.913 min Scan# 1016
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :

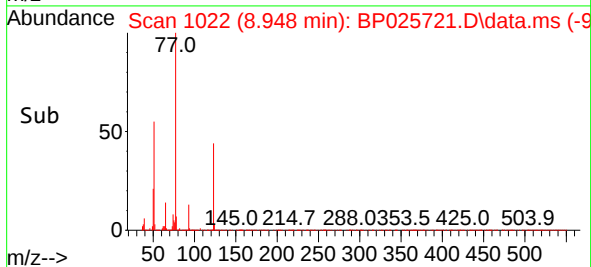
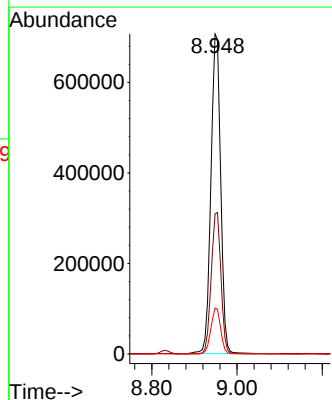
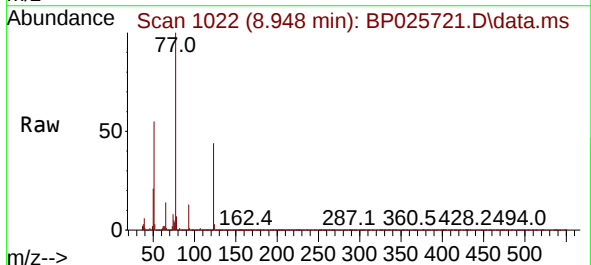


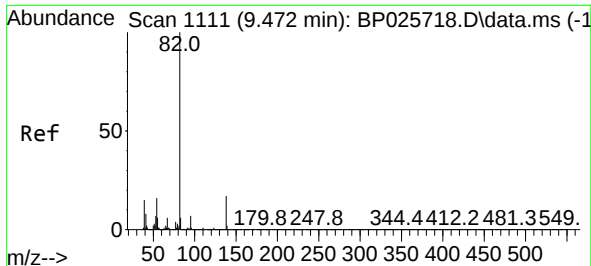
Tgt Ion: 82 Resp: 2470467
Ion Ratio Lower Upper
82 100
128 41.1 31.9 47.9
54 53.6 42.3 63.5



#24
Nitrobenzene
Concen: 79.293 ng
RT: 8.948 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

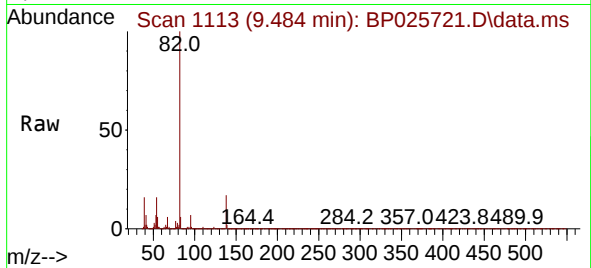
Tgt Ion: 77 Resp: 1124167
Ion Ratio Lower Upper
77 100
123 43.7 35.4 53.0
65 14.3 11.0 16.4



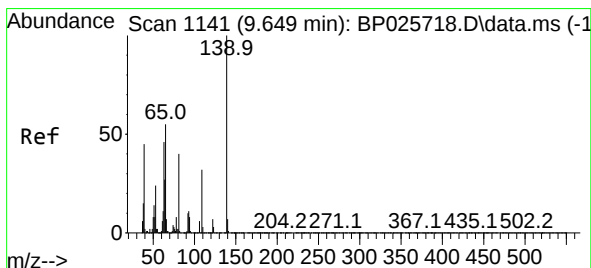
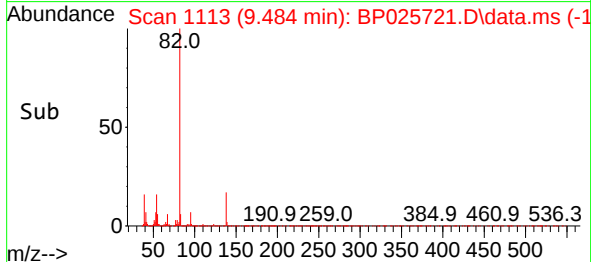
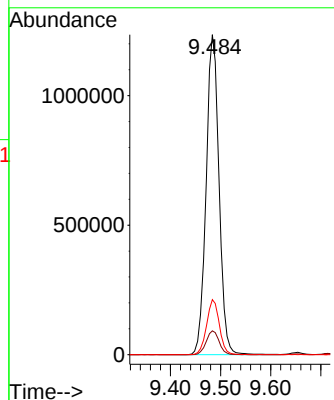


#25
Isophorone
Concen: 79.258 ng
RT: 9.484 min Scan# 1111
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :

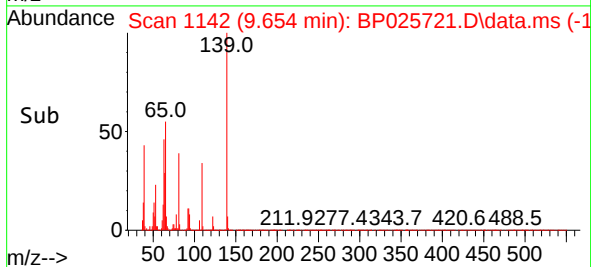
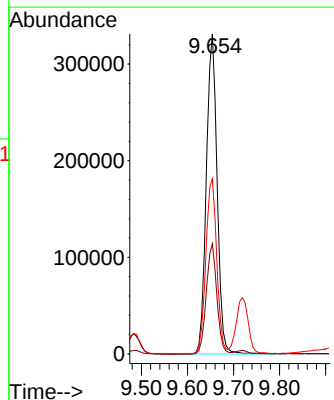
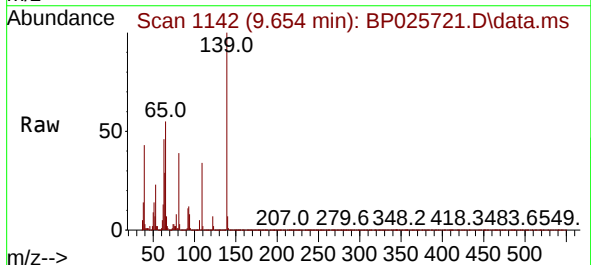


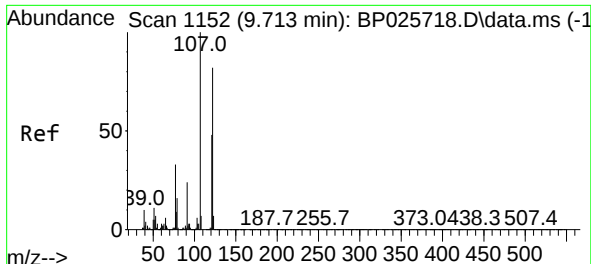
Tgt Ion: 82 Resp: 2207199
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.2 13.3 19.9



#26
2-Nitrophenol
Concen: 86.018 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:139 Resp: 542886
Ion Ratio Lower Upper
139 100
109 34.5 25.6 38.4
65 54.8 44.1 66.1

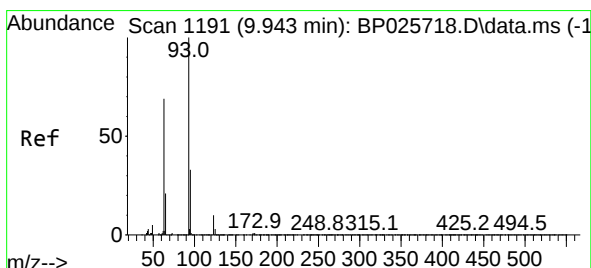
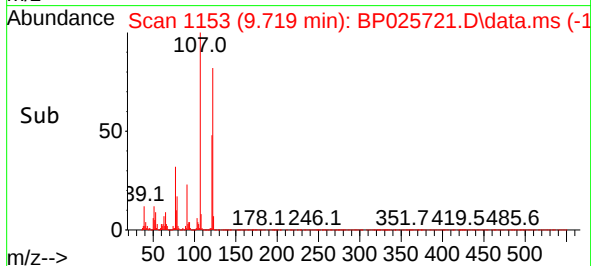
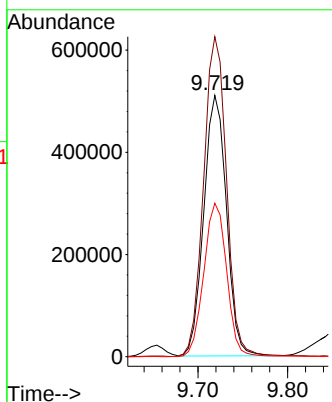
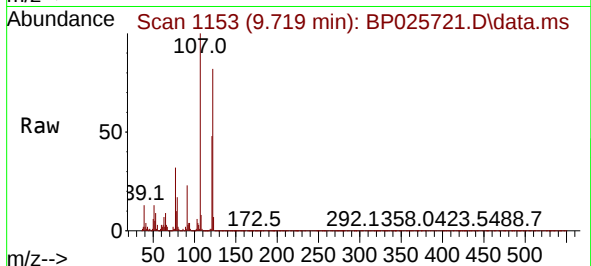




#27
2,4-Dimethylphenol
Concen: 81.182 ng
RT: 9.719 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

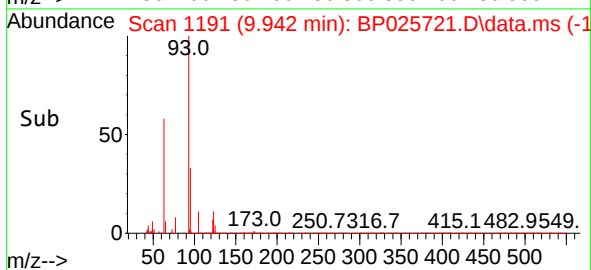
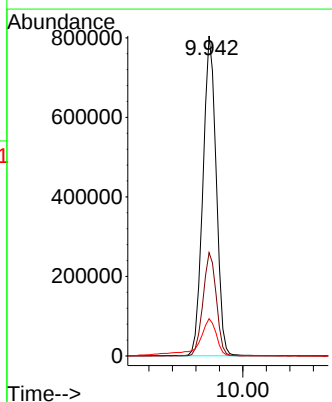
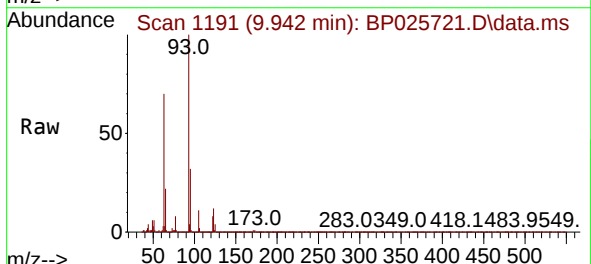
Instrument :
BNA_P
ClientSampleId :

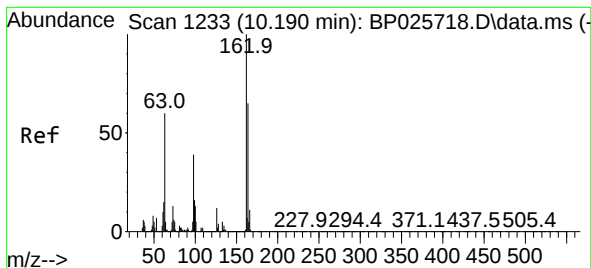
Tgt Ion:122 Resp: 896206
Ion Ratio Lower Upper
122 100
107 122.5 96.4 144.6
121 58.7 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 78.499 ng
RT: 9.942 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion: 93 Resp: 1264085
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.7 8.8 13.2

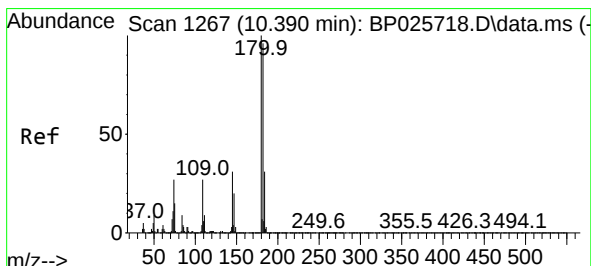
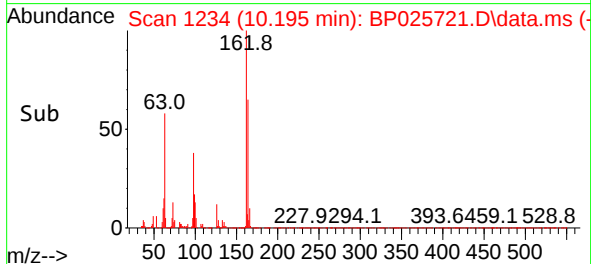
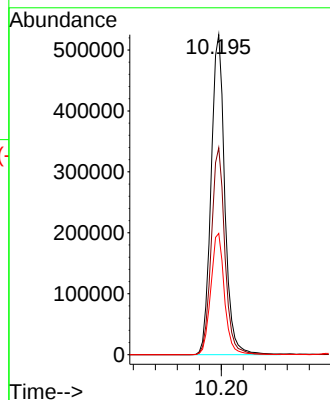
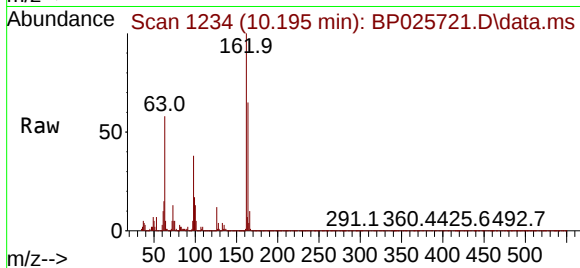




#29
2,4-Dichlorophenol
Concen: 82.618 ng
RT: 10.195 min Scan# 1233
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

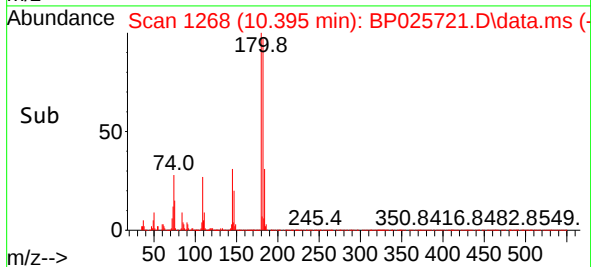
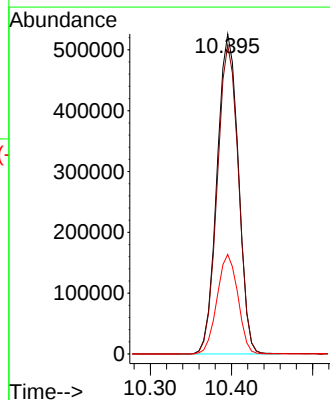
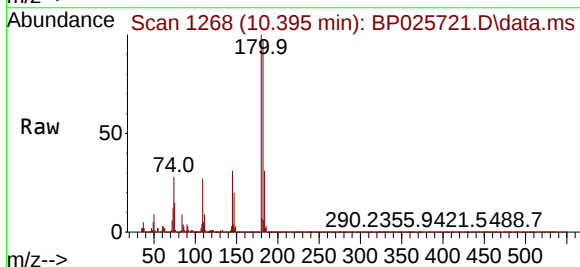
Instrument :
BNA_P
ClientSampleId :

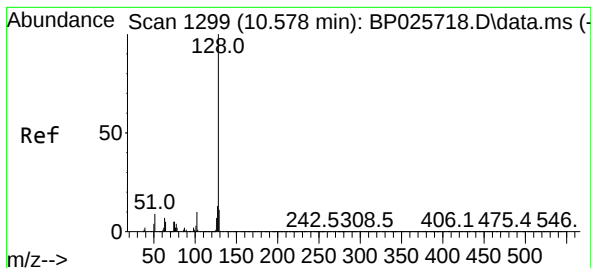
Tgt Ion:162 Resp: 909566
Ion Ratio Lower Upper
162 100
164 64.6 45.1 85.1
98 37.9 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 76.863 ng
RT: 10.395 min Scan# 1268
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:180 Resp: 959588
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
145 31.1 24.8 37.2

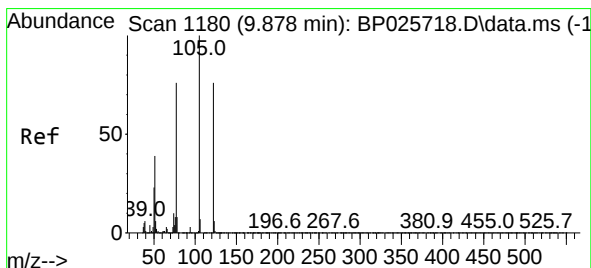
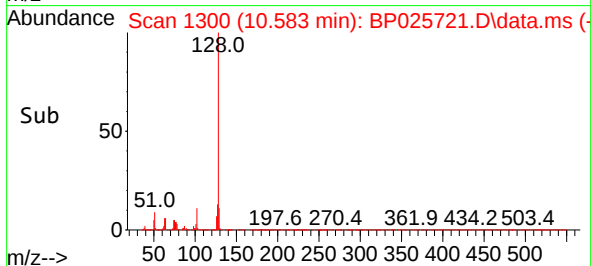
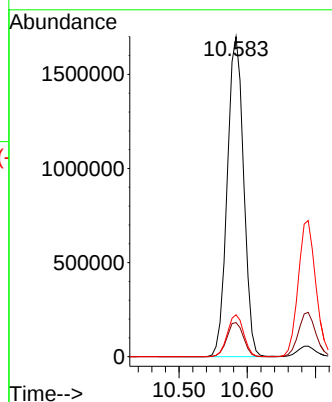
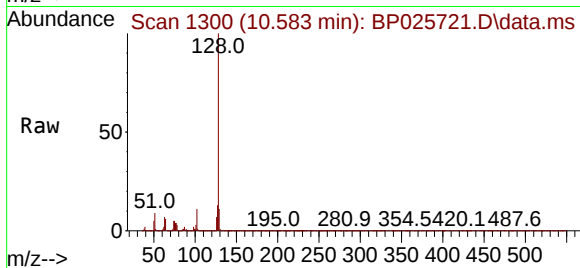




#31
Naphthalene
Concen: 74.775 ng
RT: 10.583 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

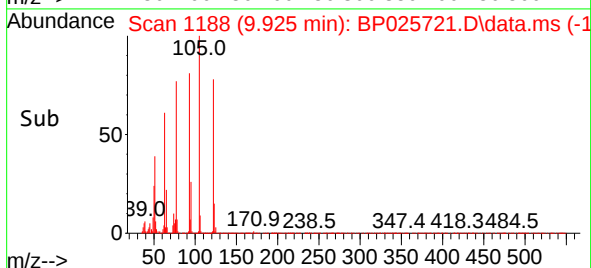
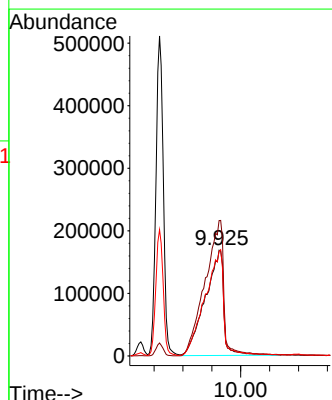
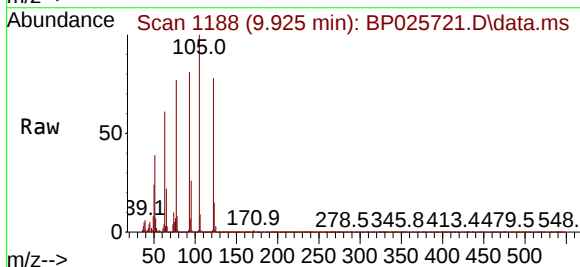
Instrument :
BNA_P
ClientSampleId :

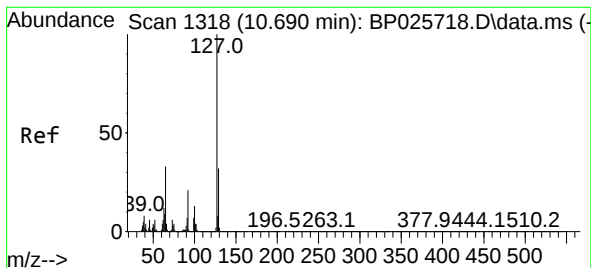
Tgt Ion:128 Resp: 2836435
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 91.593 ng
RT: 9.925 min Scan# 1188
Delta R.T. 0.047 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:122 Resp: 753979
Ion Ratio Lower Upper
122 100
105 128.0 109.3 149.3
77 99.0 79.1 119.1





#33

4-Chloroaniline

Concen: 82.879 ng

RT: 10.689 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 1314714

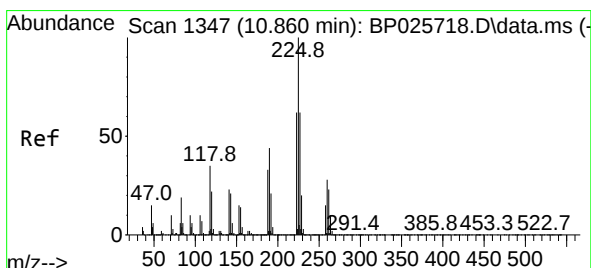
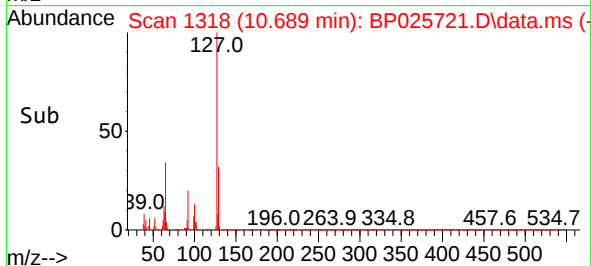
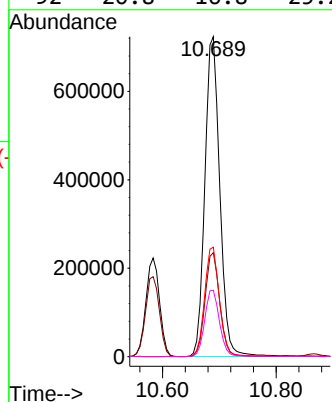
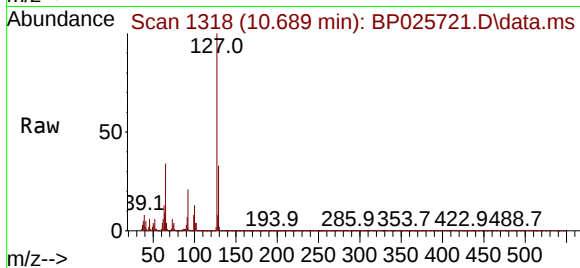
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 34.2 26.6 40.0

92 20.8 16.8 25.2



#34

Hexachlorobutadiene

Concen: 76.386 ng

RT: 10.866 min Scan# 1348

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

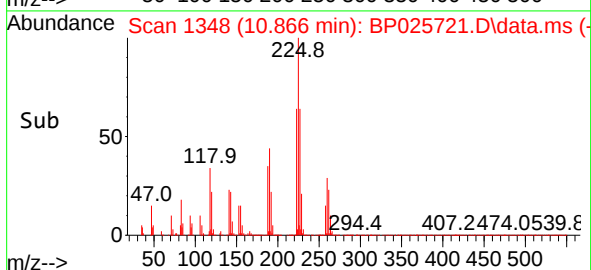
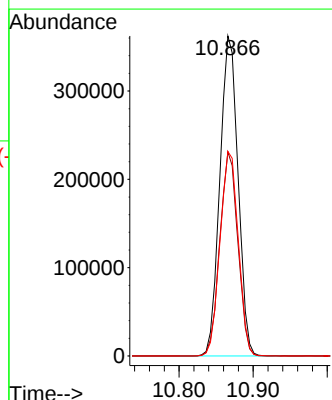
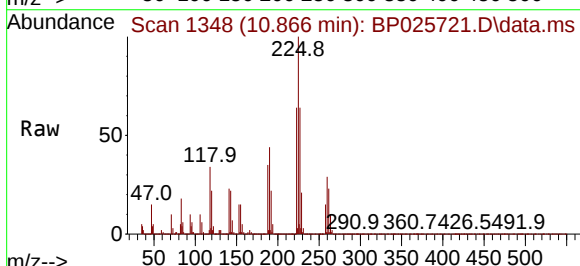
Tgt Ion:225 Resp: 616258

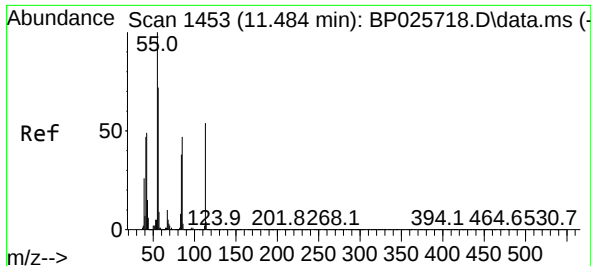
Ion Ratio Lower Upper

225 100

223 63.7 49.3 73.9

227 63.9 49.8 74.8

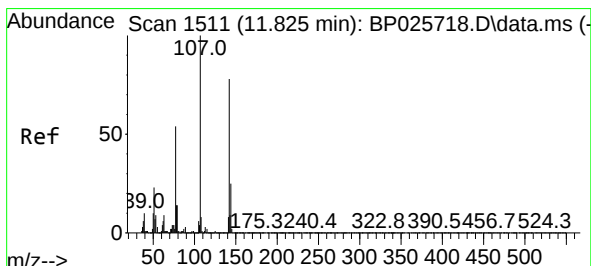
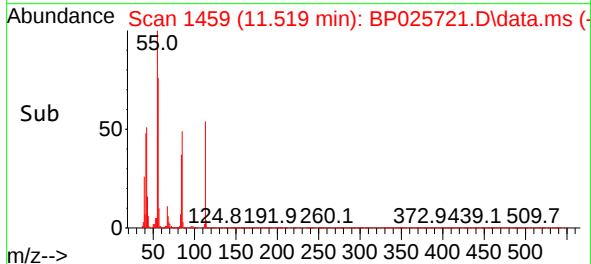
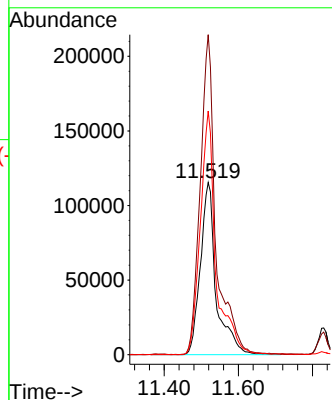
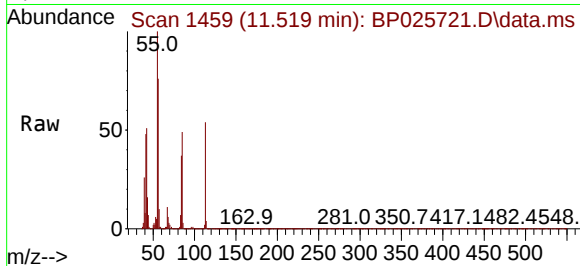




#35
Caprolactam
Concen: 79.311 ng
RT: 11.519 min Scan# 1453
Delta R.T. 0.035 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

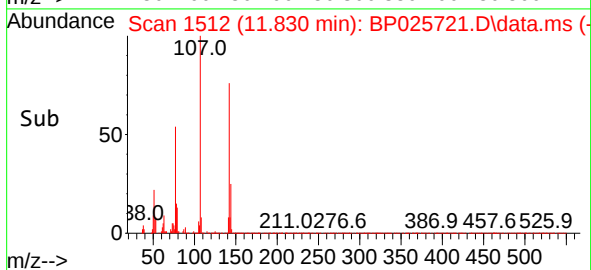
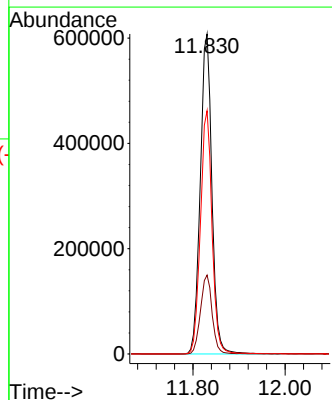
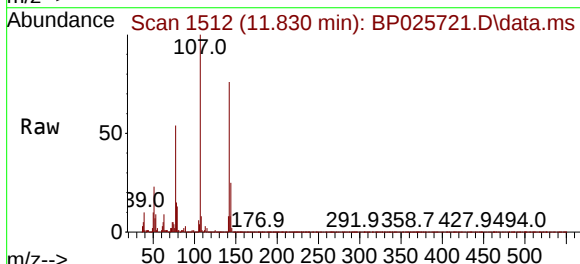
Instrument :
BNA_P
ClientSampleId :

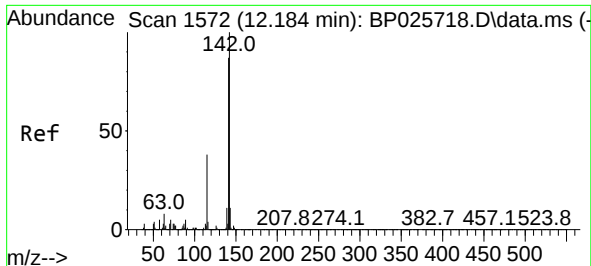
Tgt Ion:113 Resp: 341390
Ion Ratio Lower Upper
113 100
55 185.9 167.0 207.0
56 141.5 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 79.812 ng
RT: 11.830 min Scan# 1512
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:107 Resp: 1069319
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 76.0 62.5 93.7

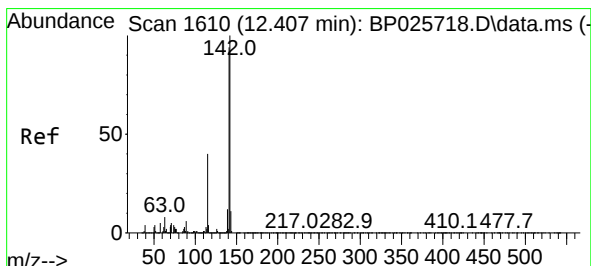
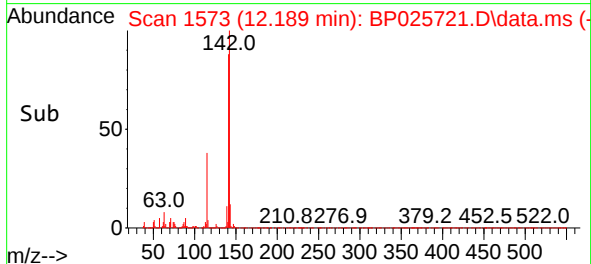
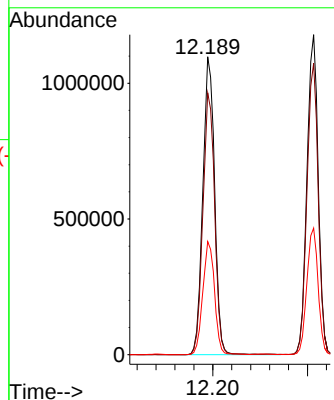
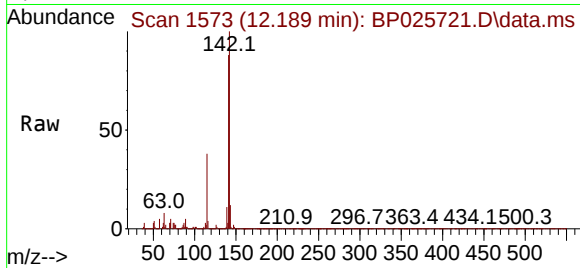




#37
2-Methylnaphthalene
Concen: 77.681 ng
RT: 12.189 min Scan# 1572
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

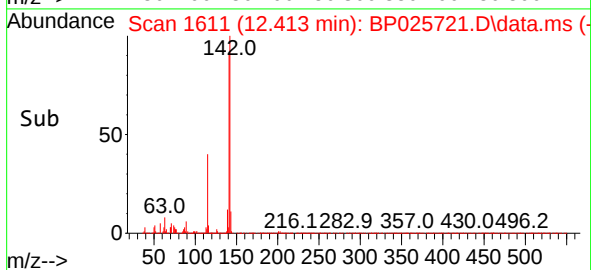
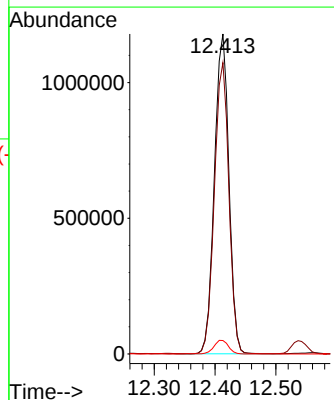
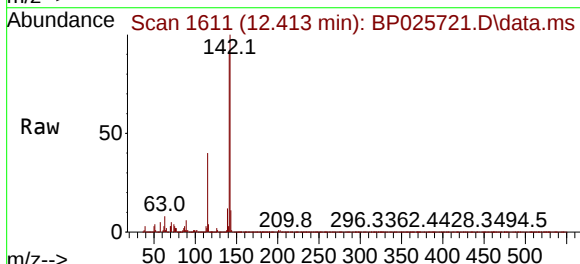
Instrument :
BNA_P
ClientSampleId :

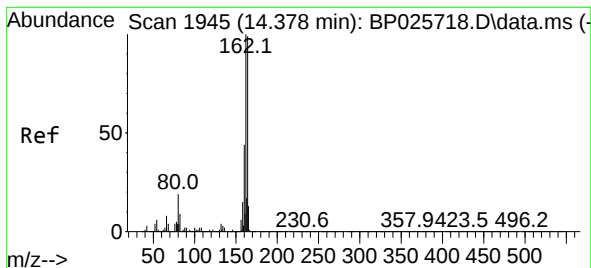
Tgt Ion:142 Resp: 1896048
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9
115 38.0 30.2 45.2



#38
1-Methylnaphthalene
Concen: 75.301 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:142 Resp: 1946770
Ion Ratio Lower Upper
142 100
141 91.1 75.4 113.2
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.395 min Scan# 1948

Delta R.T. 0.017 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNP_P

ClientSampleId :

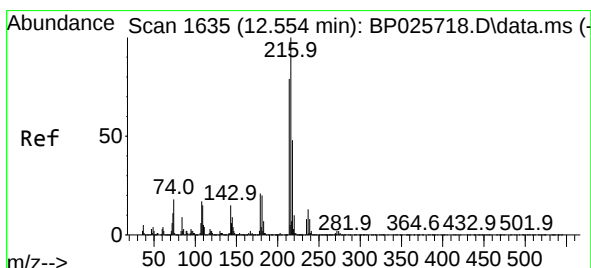
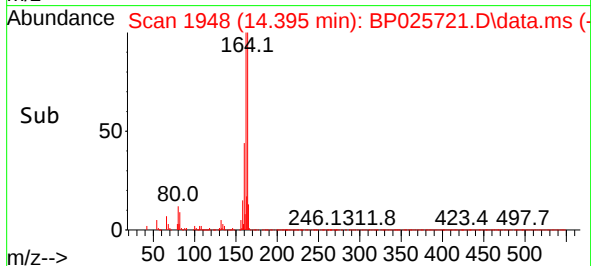
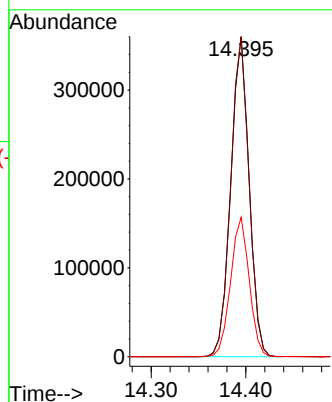
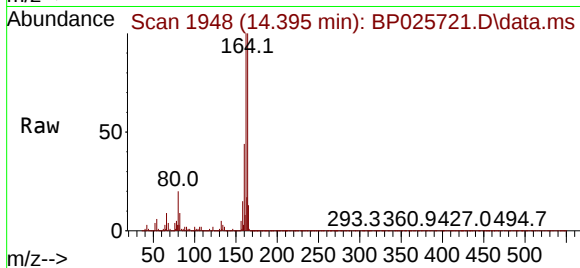
Tgt Ion:164 Resp: 484896

Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 43.5 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.991 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Tgt Ion:216 Resp: 1125033

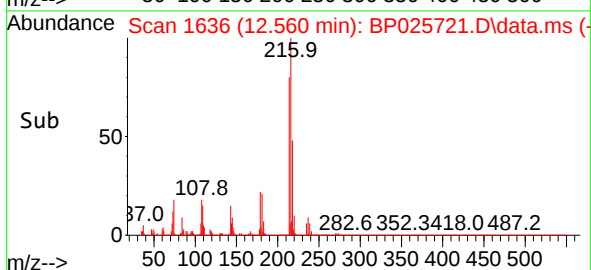
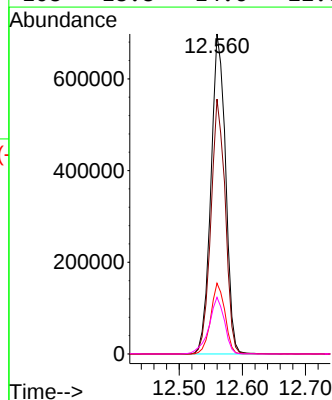
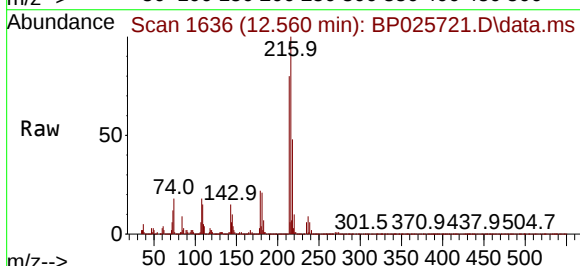
Ion Ratio Lower Upper

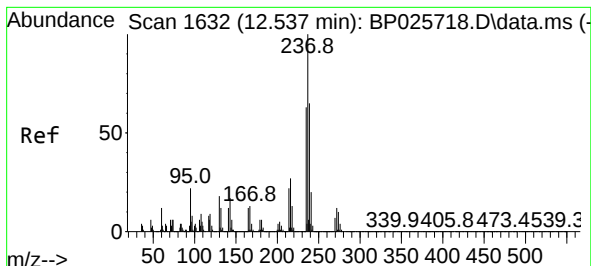
216 100

214 78.1 62.6 94.0

179 21.4 16.8 25.2

108 18.8 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 89.729 ng

RT: 12.542 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

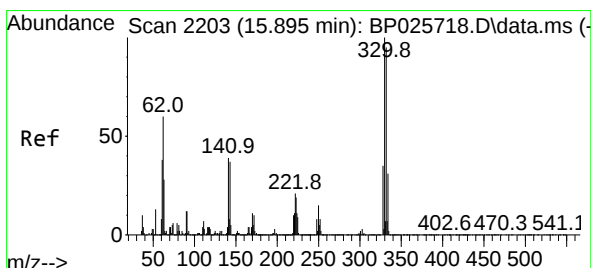
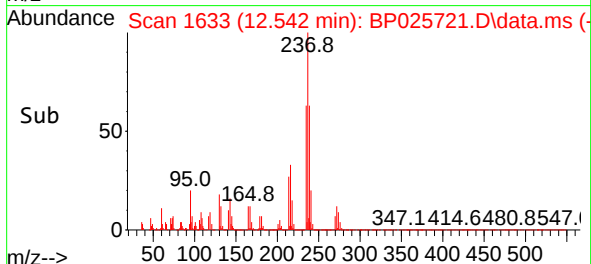
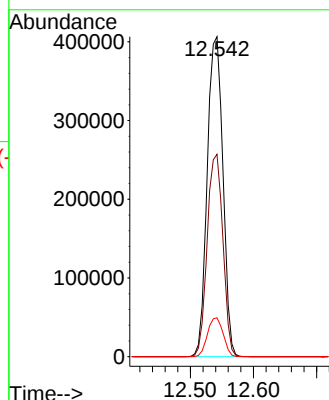
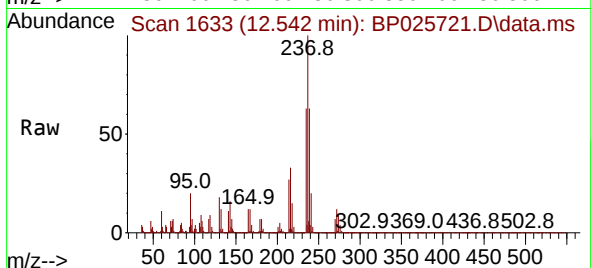
Tgt Ion:237 Resp: 701587

Ion Ratio Lower Upper

237 100

235 63.2 43.0 83.0

272 12.1 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 159.489 ng

RT: 15.907 min Scan# 2205

Delta R.T. 0.011 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

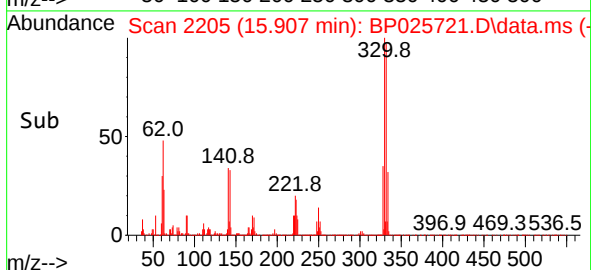
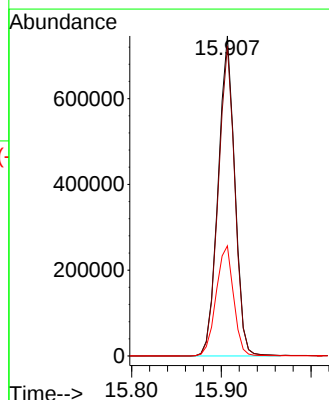
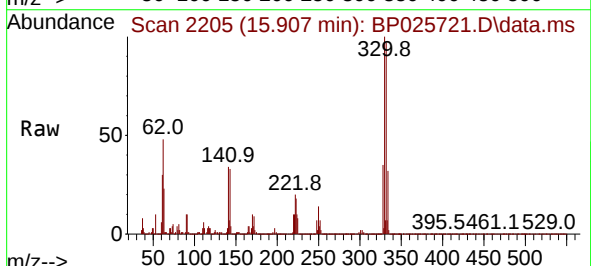
Tgt Ion:330 Resp: 962071

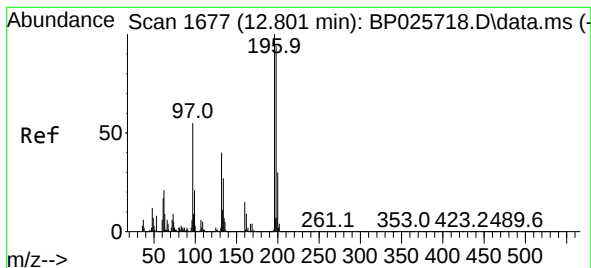
Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

141 36.2 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 80.292 ng

RT: 12.807 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

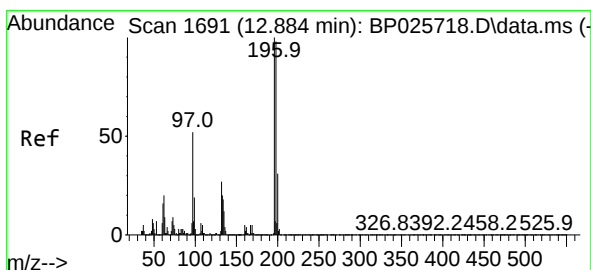
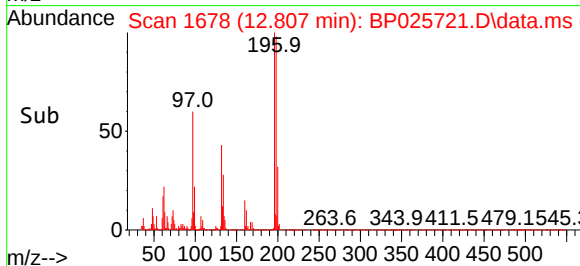
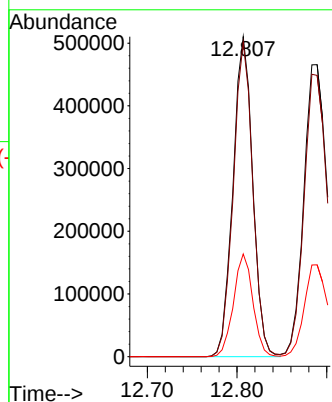
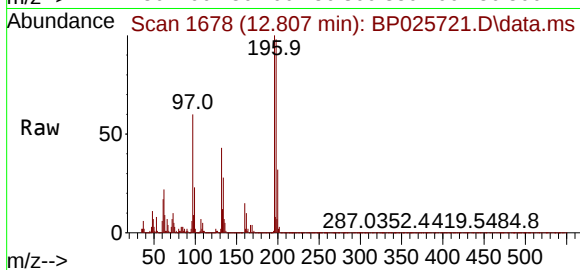
Tgt Ion:196 Resp: 779668

Ion Ratio Lower Upper

196 100

198 98.2 75.4 113.0

200 32.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 80.724 ng

RT: 12.889 min Scan# 1692

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Tgt Ion:196 Resp: 867127

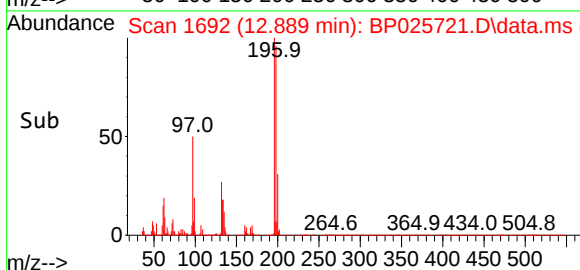
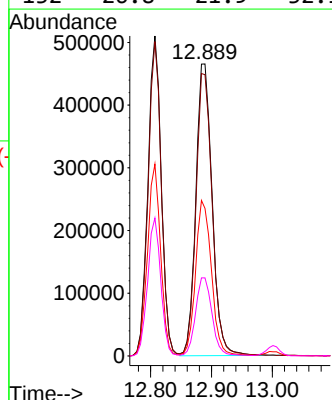
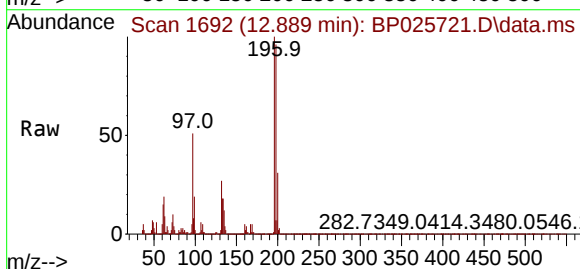
Ion Ratio Lower Upper

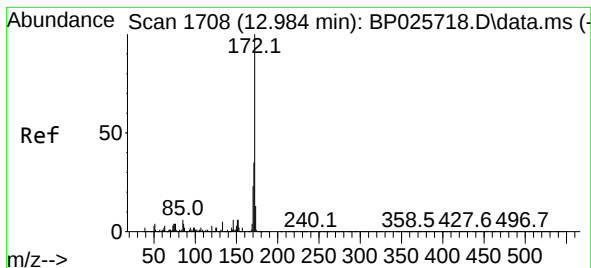
196 100

198 96.3 78.2 117.2

97 50.5 41.4 62.2

132 26.8 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 141.648 ng

RT: 13.001 min Scan# 1711

Delta R.T. 0.017 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

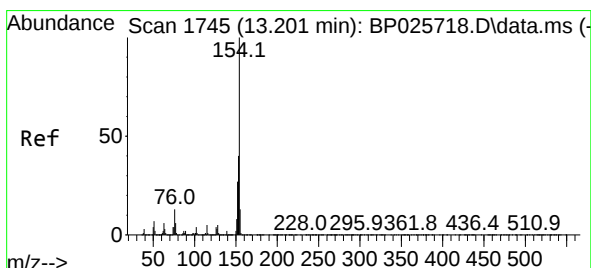
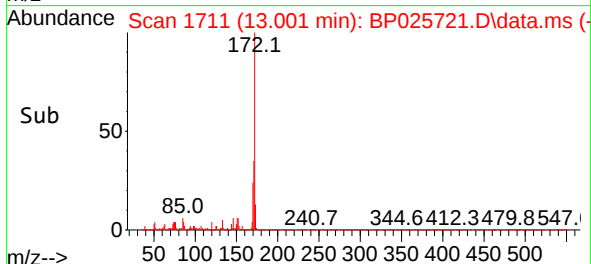
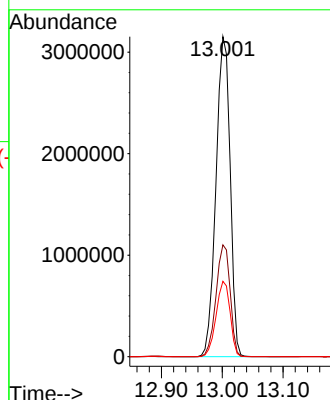
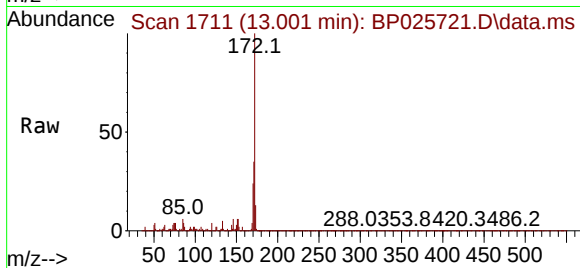
Tgt Ion:172 Resp: 5074822

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.6 18.4 27.6



#46

1,1'-Biphenyl

Concen: 75.280 ng

RT: 13.207 min Scan# 1746

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

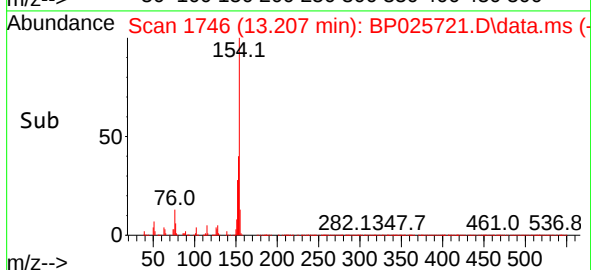
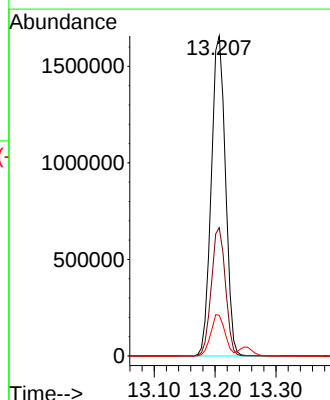
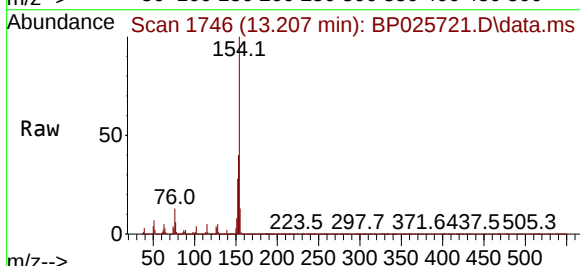
Tgt Ion:154 Resp: 2682010

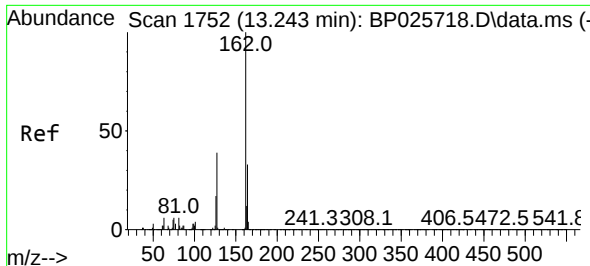
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.7 0.0 33.5

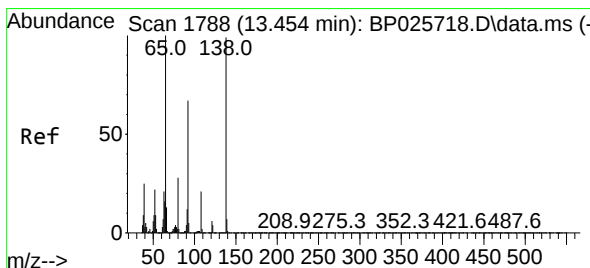
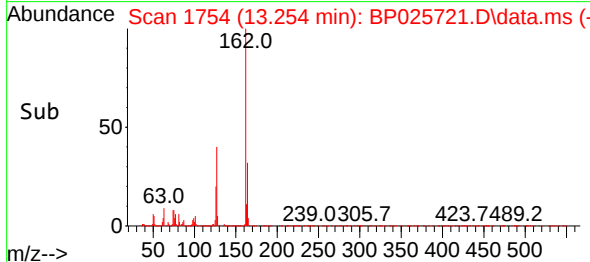
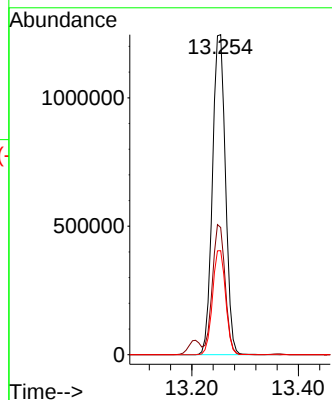
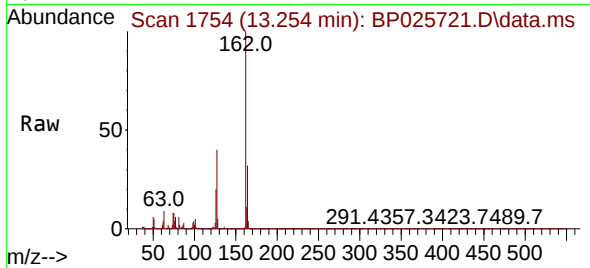




#47
2-Chloronaphthalene
Concen: 75.791 ng
RT: 13.254 min Scan# 1754
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

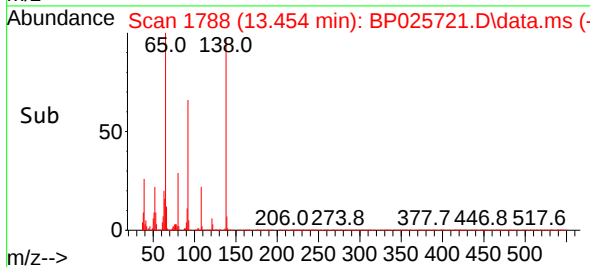
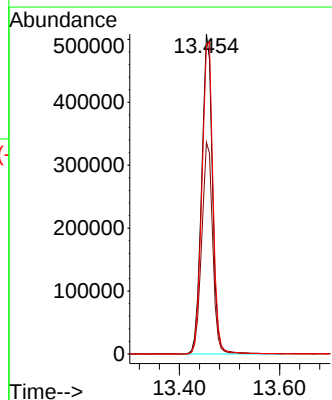
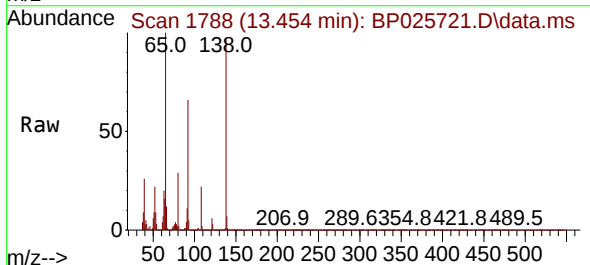
Instrument :
BNA_P
ClientSampleId :

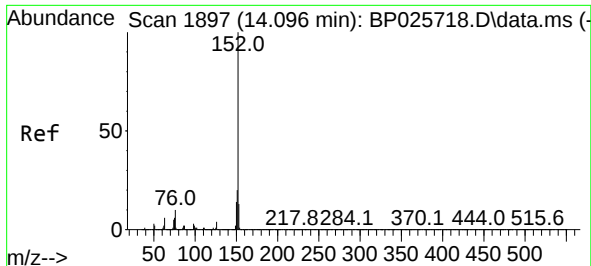
Tgt Ion:162 Resp: 2113318
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 81.665 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion: 65 Resp: 761969
Ion Ratio Lower Upper
65 100
92 66.1 53.3 79.9
138 96.7 79.5 119.3

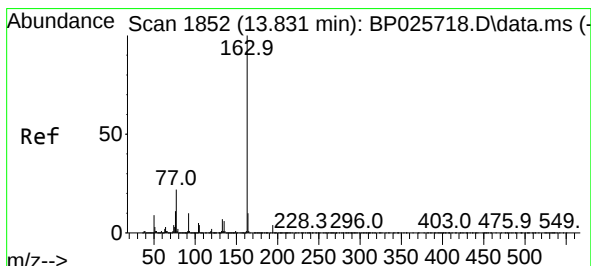
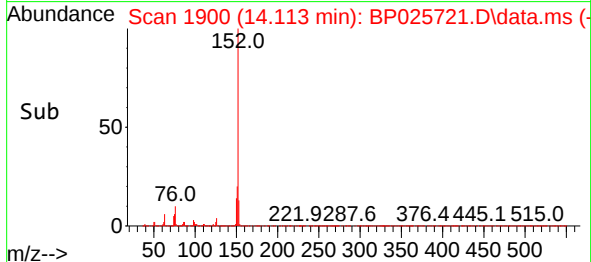
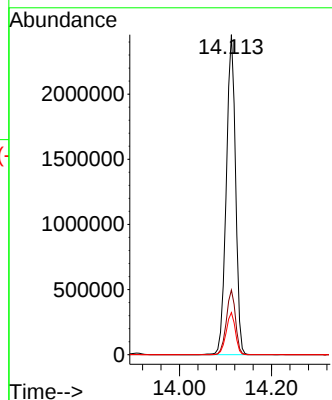
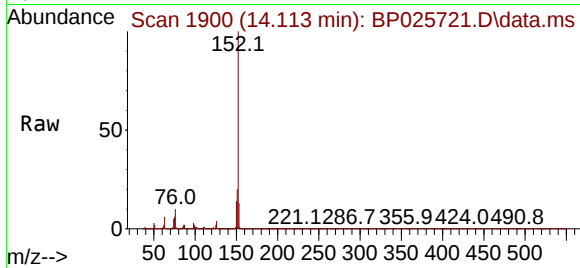




#49
Acenaphthylene
Concen: 74.792 ng
RT: 14.113 min Scan# 1900
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

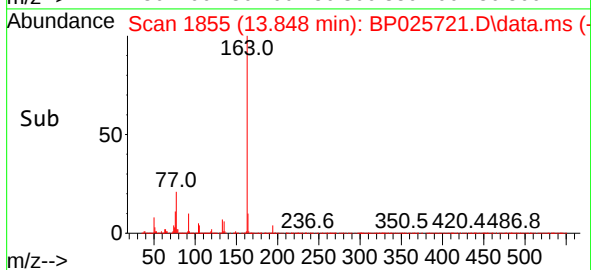
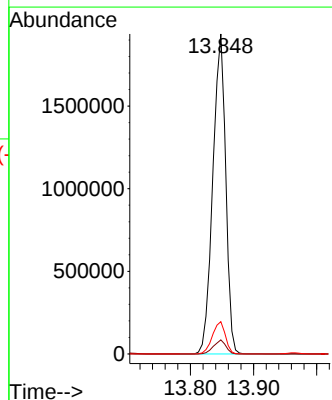
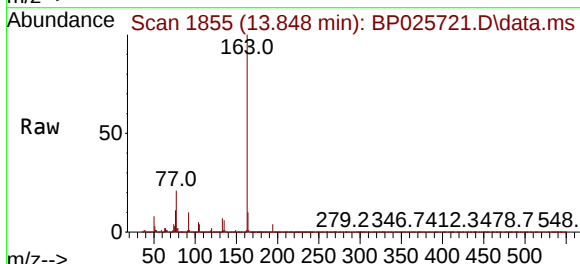
Instrument :
BNA_P
ClientSampleId :

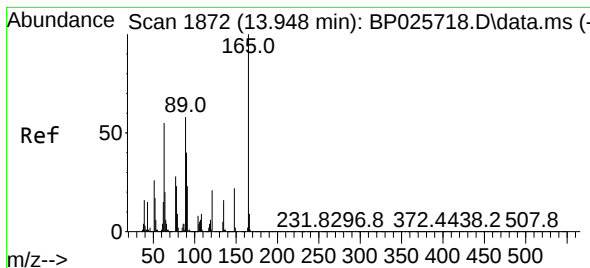
Tgt Ion:152 Resp: 3410717
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 75.480 ng
RT: 13.848 min Scan# 1855
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:163 Resp: 2736927
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.4 12.6

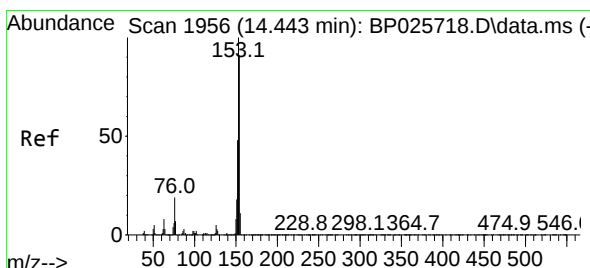
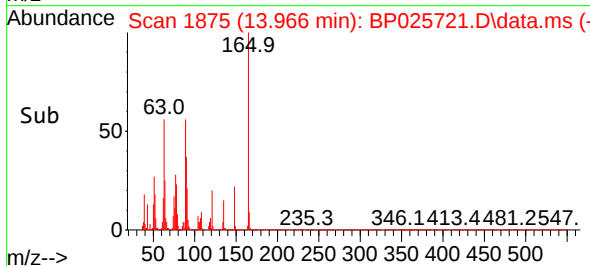
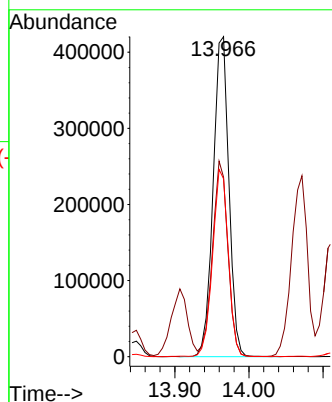
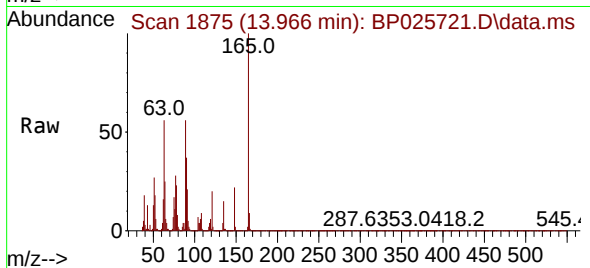




#51
2,6-Dinitrotoluene
Concen: 79.287 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

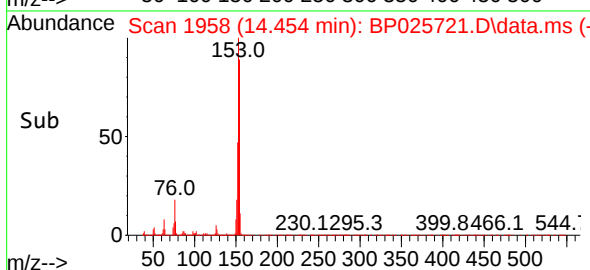
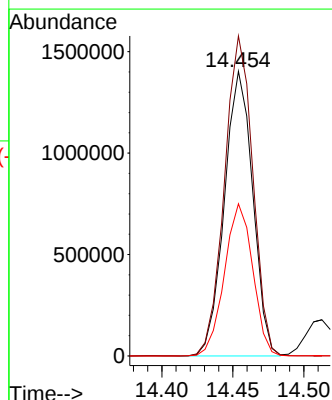
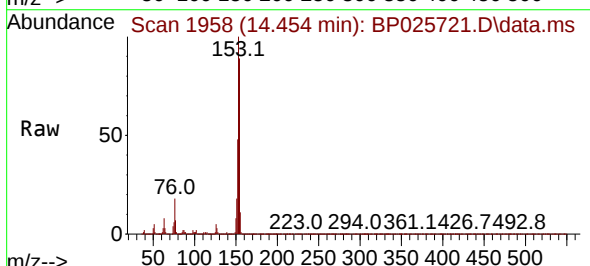
Instrument :
BNA_P
ClientSampleId :

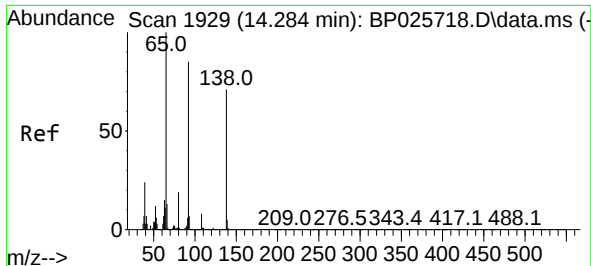
Tgt Ion:165 Resp: 618563
Ion Ratio Lower Upper
165 100
63 56.1 48.6 72.8
89 55.6 46.3 69.5



#52
Acenaphthene
Concen: 74.237 ng
RT: 14.454 min Scan# 1958
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:154 Resp: 1948984
Ion Ratio Lower Upper
154 100
153 112.4 88.2 132.4
152 53.4 42.2 63.2

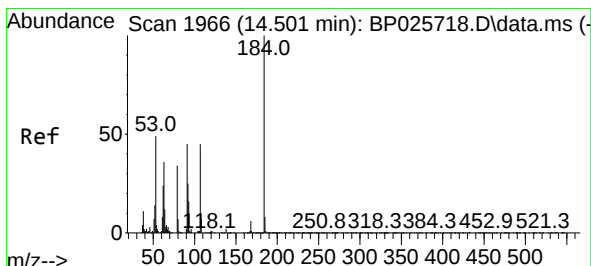
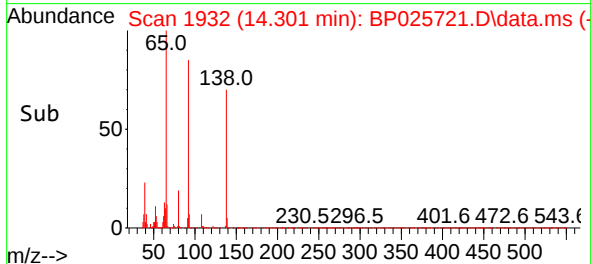
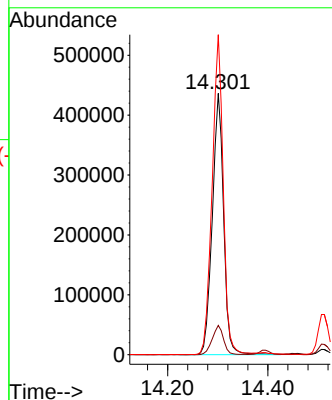
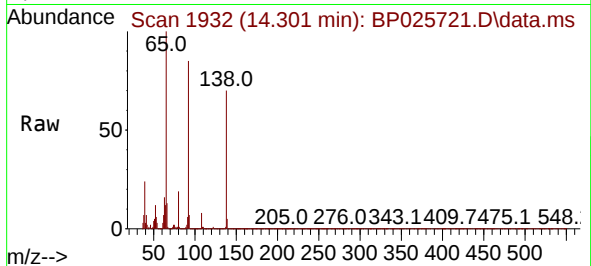




#53
3-Nitroaniline
Concen: 83.380 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

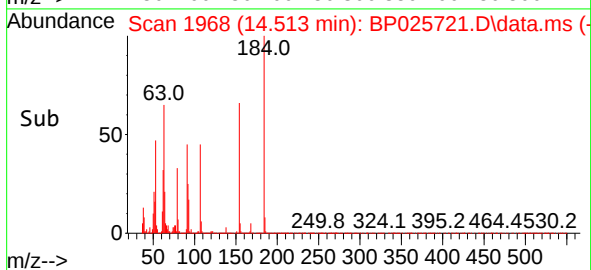
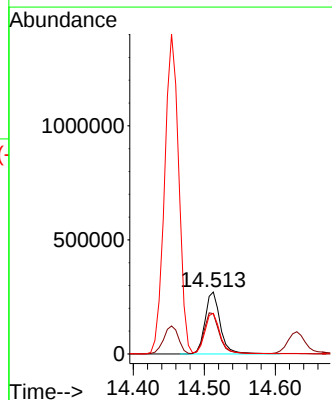
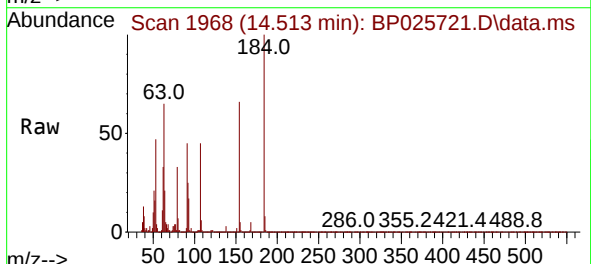
Instrument :
BNA_P
ClientSampleId :

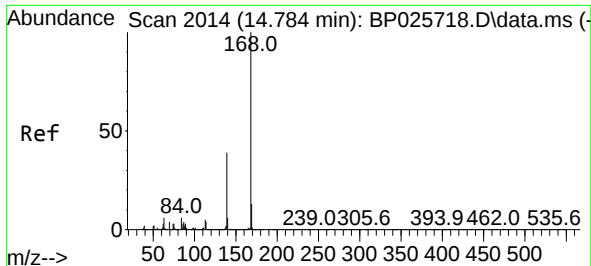
Tgt Ion:138 Resp: 681458
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 122.5 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 79.552 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

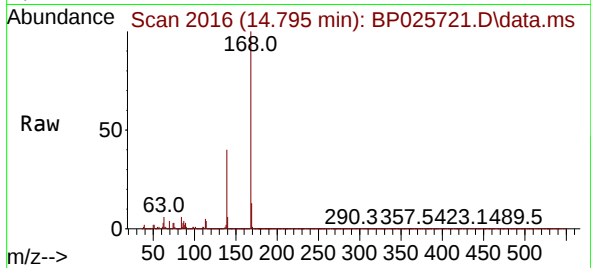
Tgt Ion:184 Resp: 403554
Ion Ratio Lower Upper
184 100
63 65.0 52.2 78.2
154 65.7 48.9 73.3



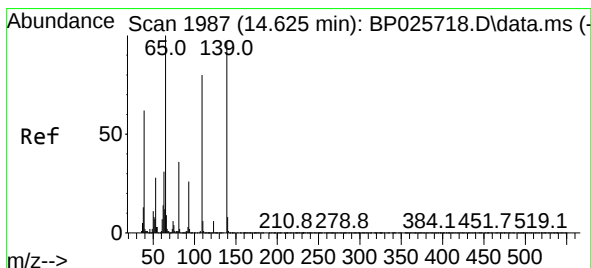
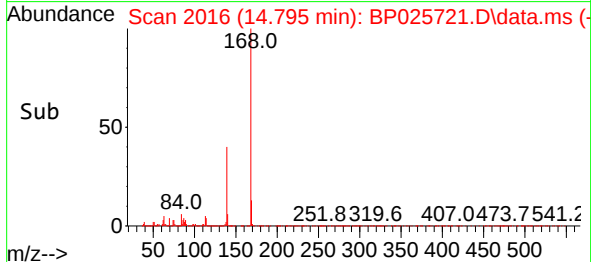
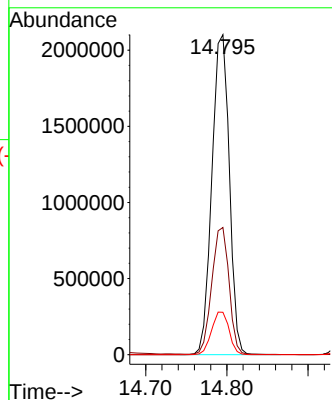


#55
Dibenzofuran
Concen: 73.149 ng
RT: 14.795 min Scan# 2014
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :

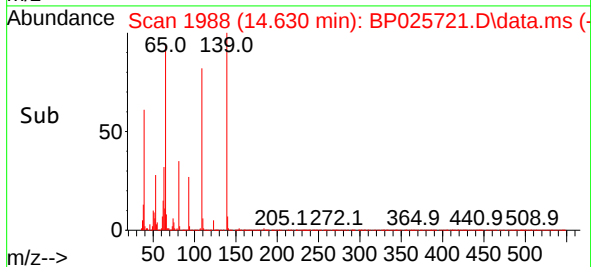
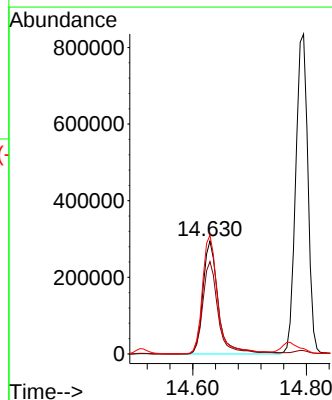
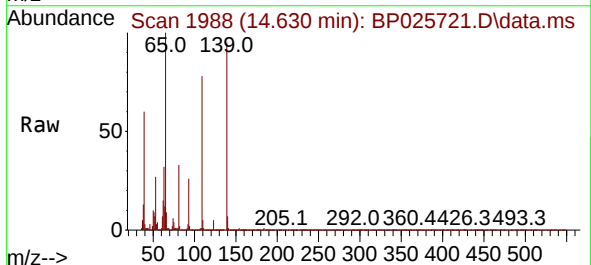


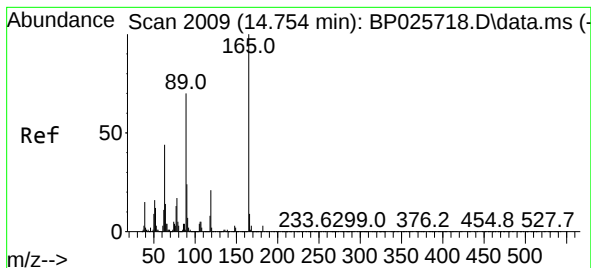
Tgt Ion:168 Resp: 3125715
Ion Ratio Lower Upper
168 100
139 39.7 31.7 47.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 77.918 ng
RT: 14.630 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:139 Resp: 553680
Ion Ratio Lower Upper
139 100
109 81.7 62.7 102.7
65 105.2 83.5 123.5

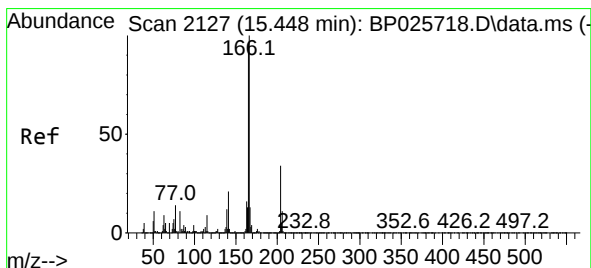
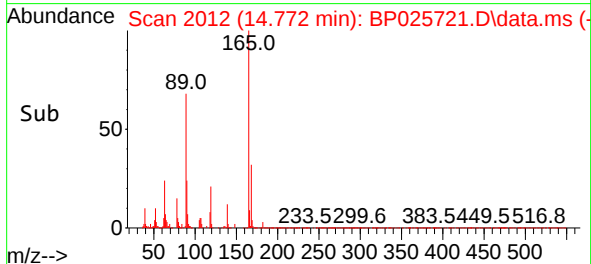
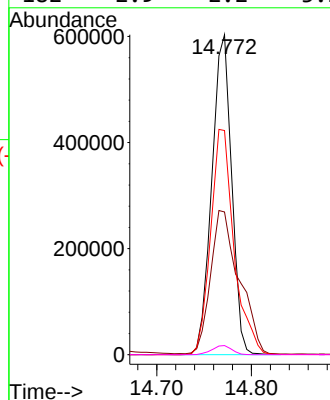
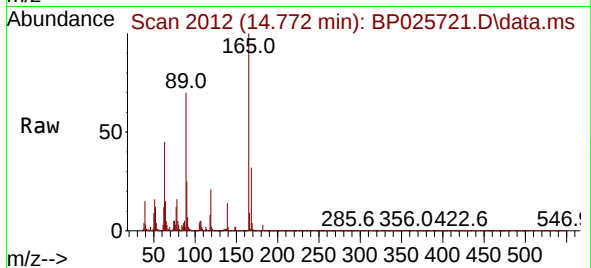




#57
2,4-Dinitrotoluene
Concen: 78.585 ng
RT: 14.772 min Scan# 20
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

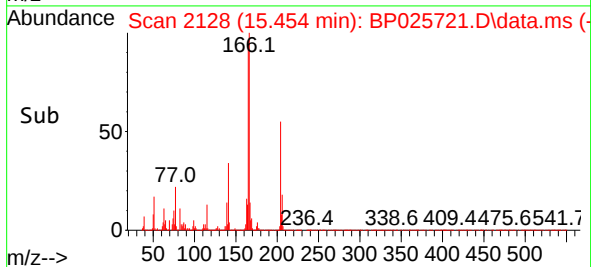
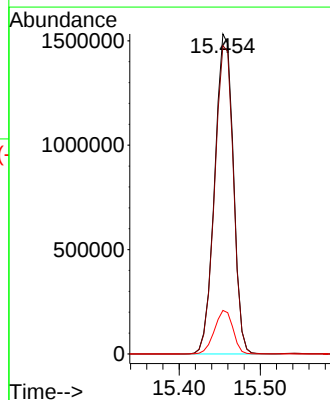
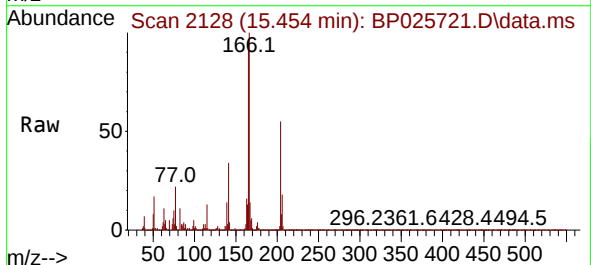
Instrument :
BNA_P
ClientSampleId :

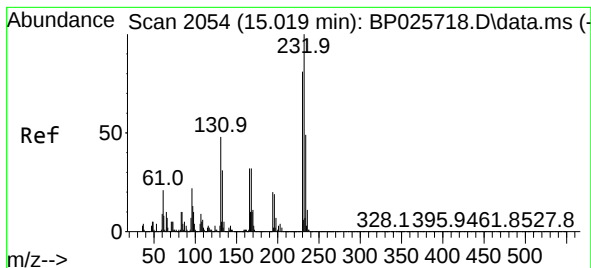
Tgt Ion:165 Resp: 874503
Ion Ratio Lower Upper
165 100
63 44.6 35.4 53.2
89 70.1 56.2 84.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 71.578 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:166 Resp: 2444930
Ion Ratio Lower Upper
166 100
165 96.4 76.4 114.6
167 13.6 10.5 15.7

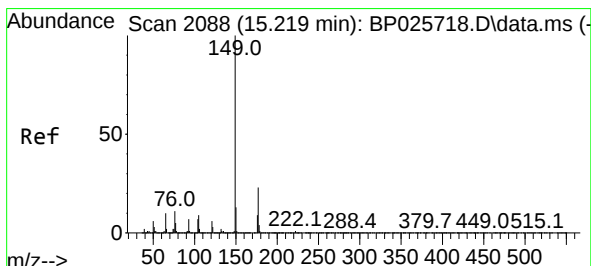
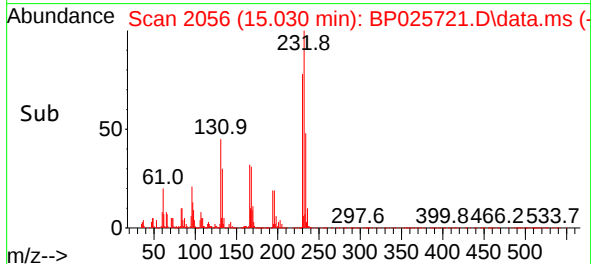
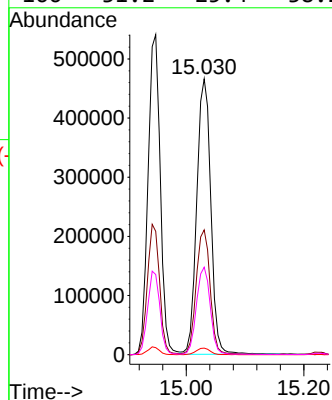
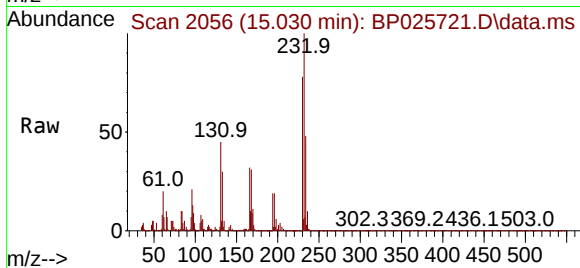




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.681 ng
RT: 15.030 min Scan# 2056
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

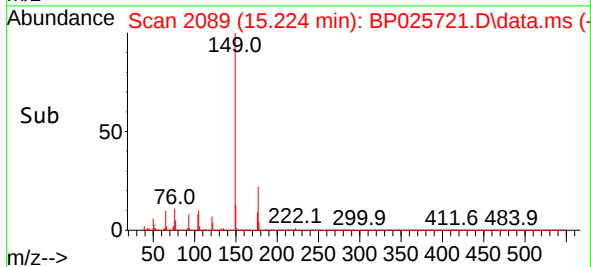
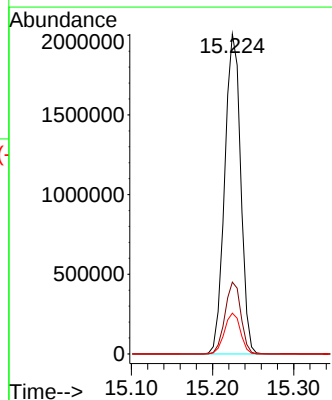
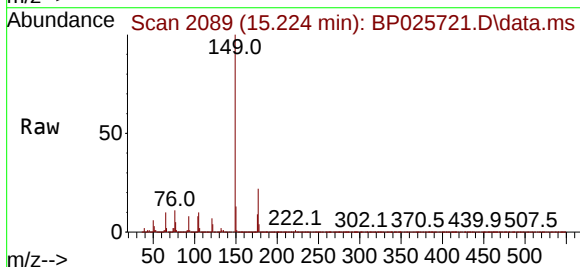
Instrument :
BNA_P
ClientSampleId :

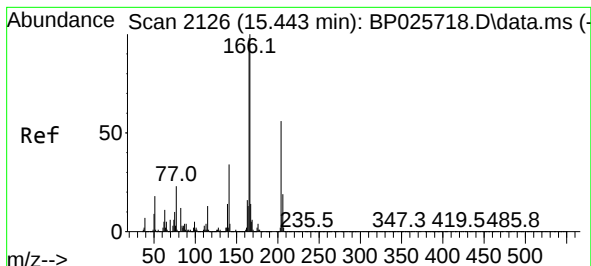
Tgt Ion:232 Resp: 770722
Ion Ratio Lower Upper
232 100
131 45.5 36.6 54.8
130 2.4 2.0 3.0
166 31.2 25.4 38.2



#60
Diethylphthalate
Concen: 74.749 ng
RT: 15.224 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:149 Resp: 2748226
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.7 10.2 15.4

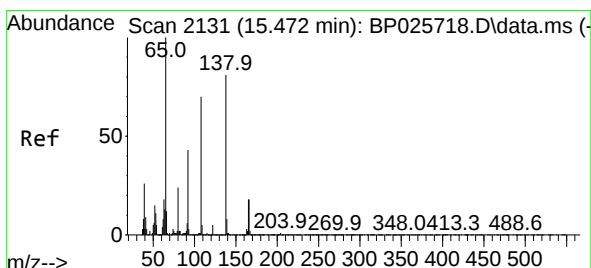
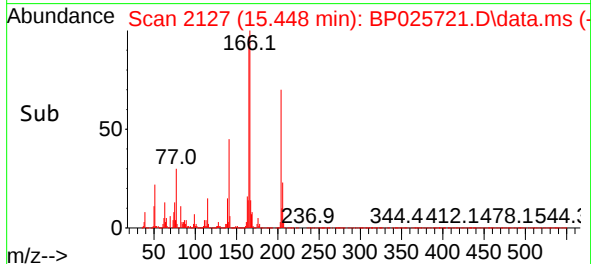
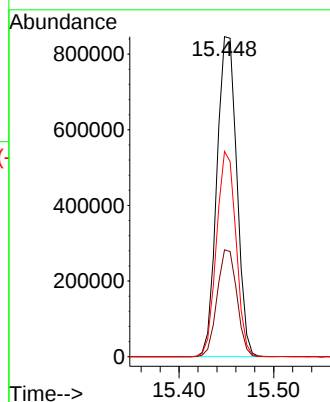
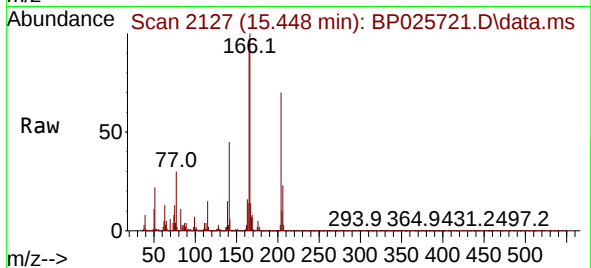




#61
4-Chlorophenyl-phenylether
Concen: 72.258 ng
RT: 15.448 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

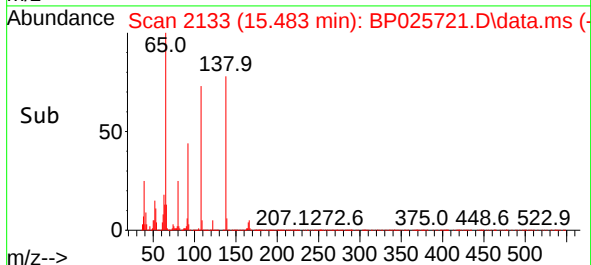
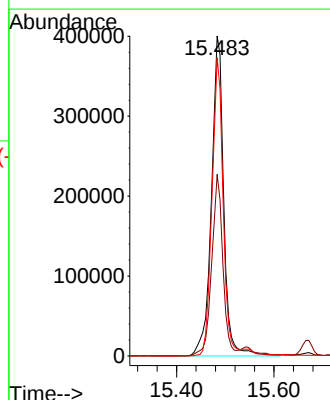
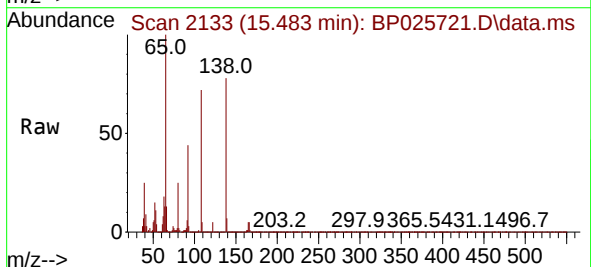
Instrument :
BNA_P
ClientSampleId :

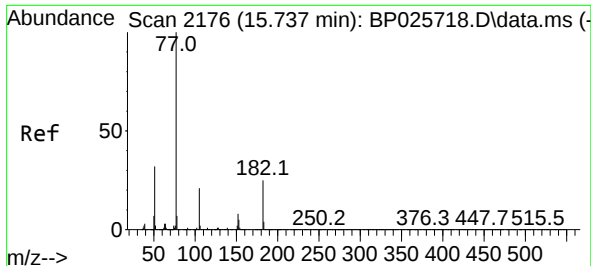
Tgt Ion:204 Resp: 1236952
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.2 48.0 72.0



#62
4-Nitroaniline
Concen: 81.866 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:138 Resp: 699346
Ion Ratio Lower Upper
138 100
92 56.7 32.8 72.8
108 93.2 66.7 106.7

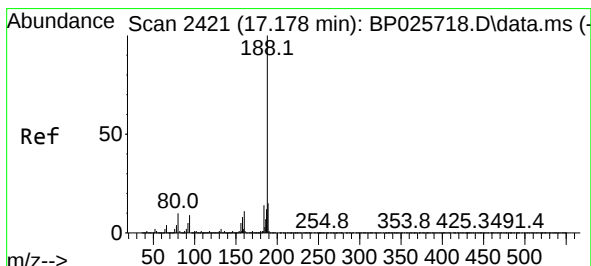
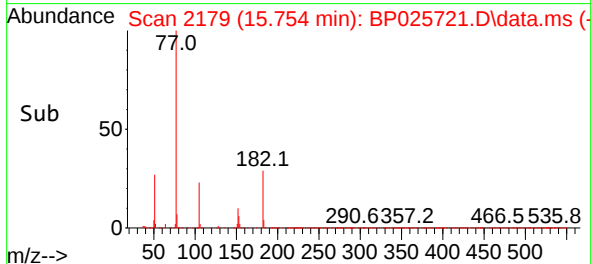
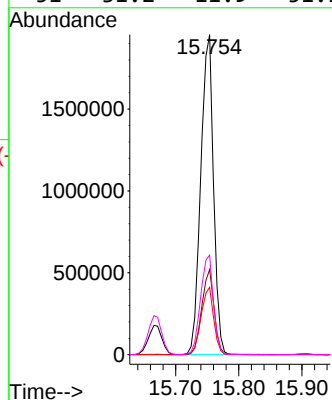
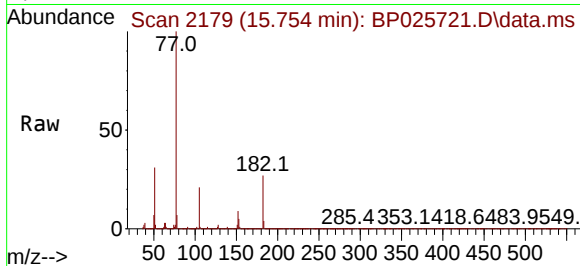




#63
Azobenzene
Concen: 76.906 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

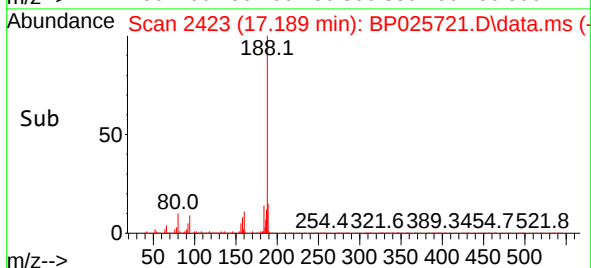
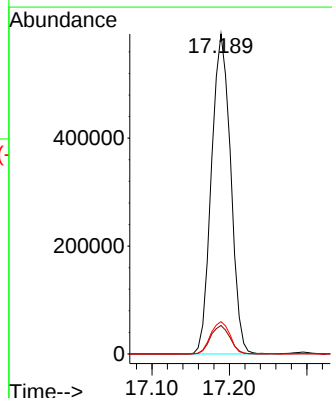
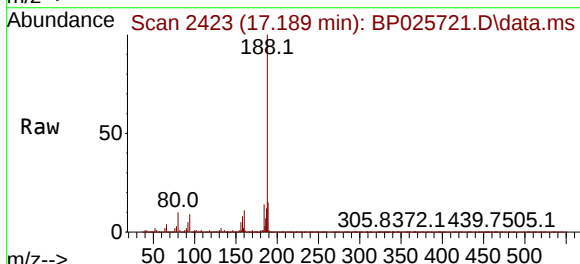
Instrument :
BNA_P
ClientSampleId :

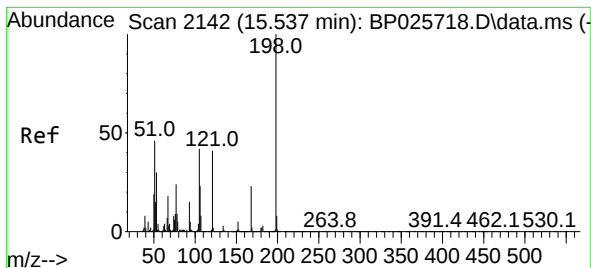
Tgt Ion: 77 Resp: 2729575
Ion Ratio Lower Upper
77 100
182 26.6 4.9 44.9
105 21.1 1.1 41.1
51 31.2 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:188 Resp: 1019813
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.1 7.9 11.9

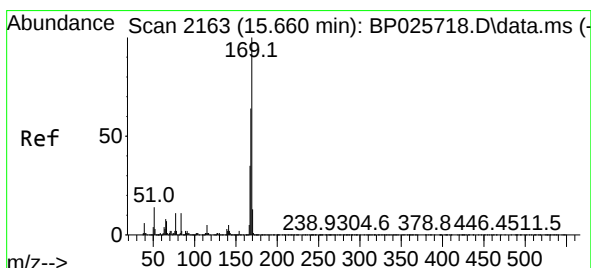
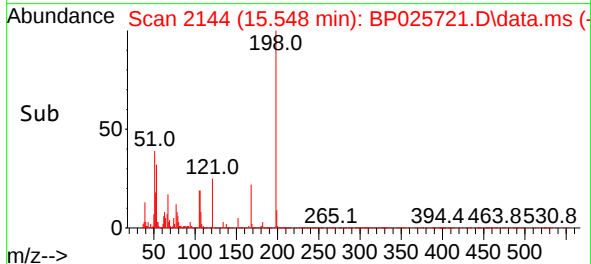
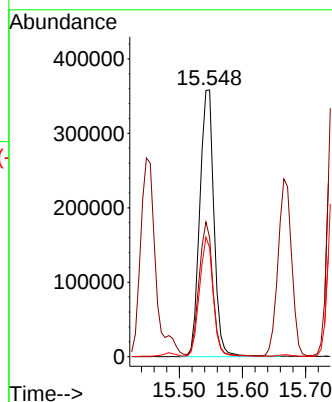
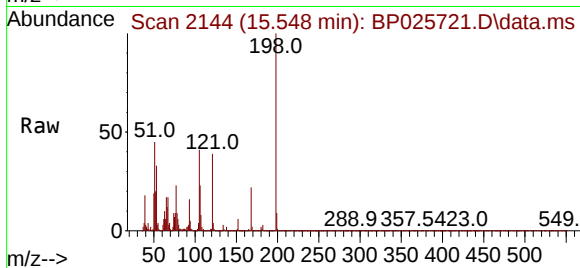




#65
4,6-Dinitro-2-methylphenol
Concen: 82.584 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

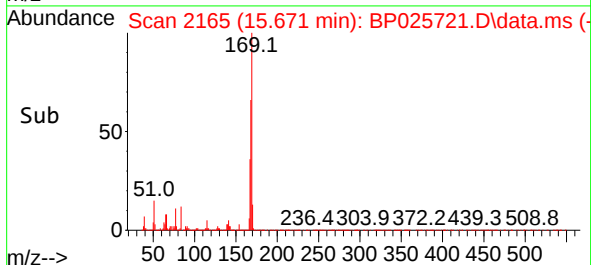
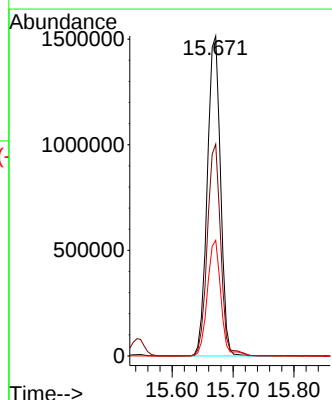
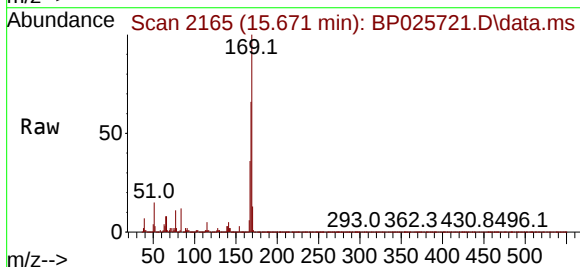
Instrument :
BNA_P
ClientSampleId :

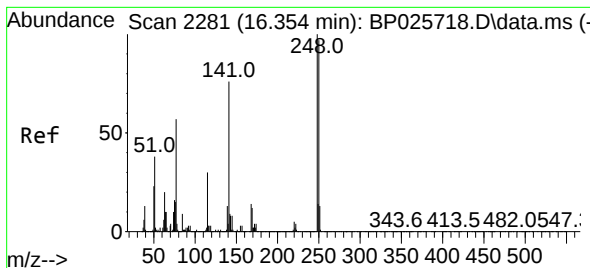
Tgt Ion:198 Resp: 558792
Ion Ratio Lower Upper
198 100
51 44.6 28.4 68.4
105 40.8 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 74.503 ng
RT: 15.671 min Scan# 2165
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:169 Resp: 2278205
Ion Ratio Lower Upper
169 100
168 66.2 51.7 77.5
167 36.2 27.8 41.8

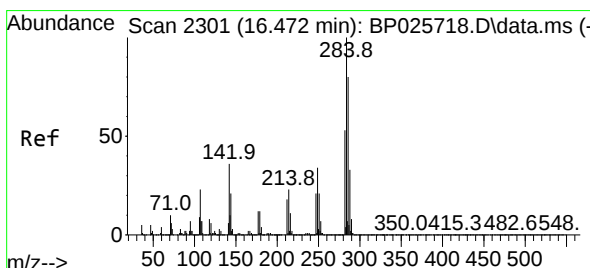
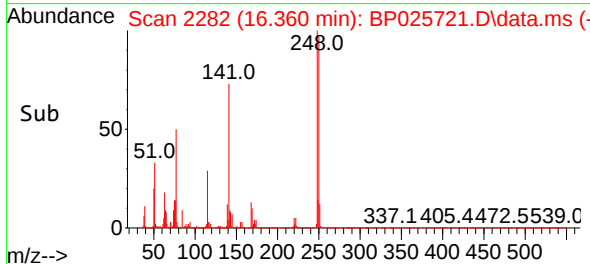
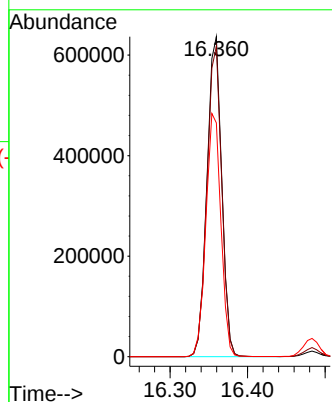
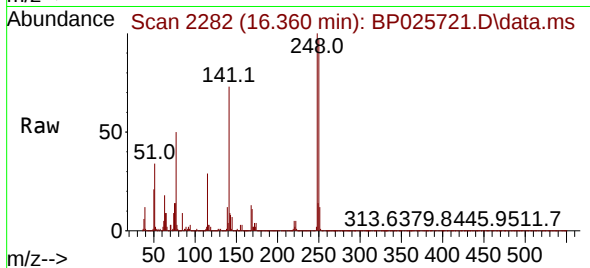




#67
4-Bromophenyl-phenylether
Concen: 76.213 ng
RT: 16.360 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

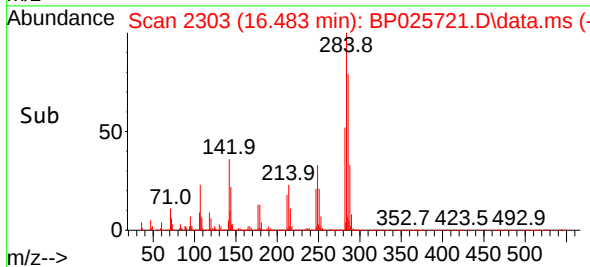
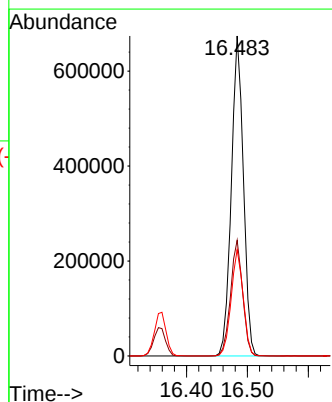
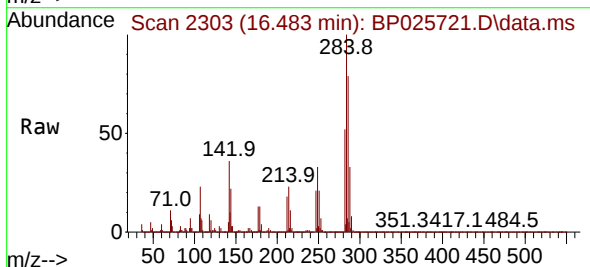
Instrument :
BNA_P
ClientSampleId :

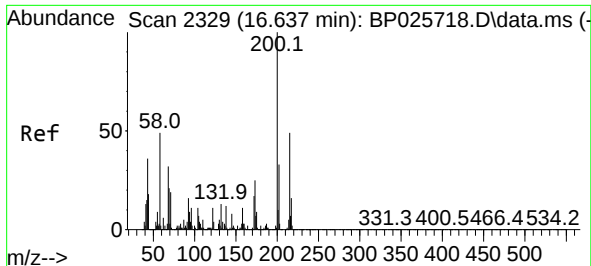
Tgt Ion:248 Resp: 841803
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 73.0 61.0 91.4



#68
Hexachlorobenzene
Concen: 75.480 ng
RT: 16.483 min Scan# 2303
Delta R.T. 0.011 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:284 Resp: 928914
Ion Ratio Lower Upper
284 100
142 36.1 28.6 42.8
249 33.3 27.2 40.8

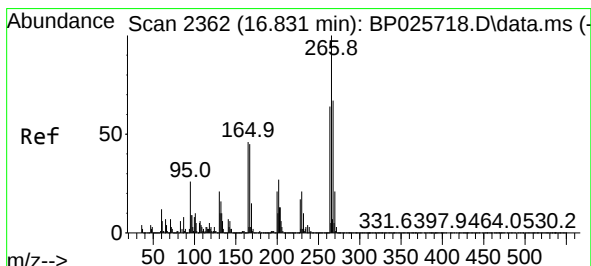
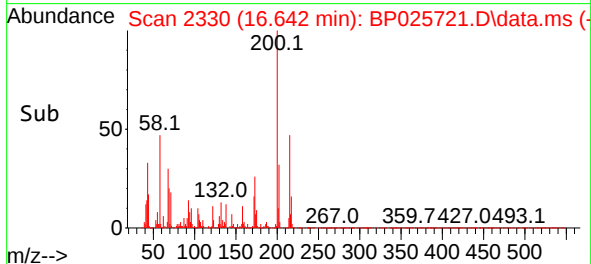
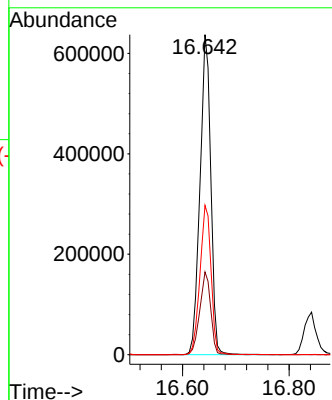
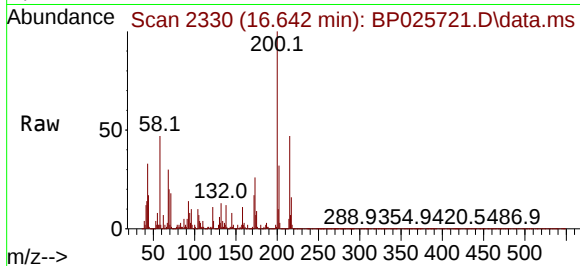




#69
 Atrazine
 Concen: 76.336 ng
 RT: 16.642 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

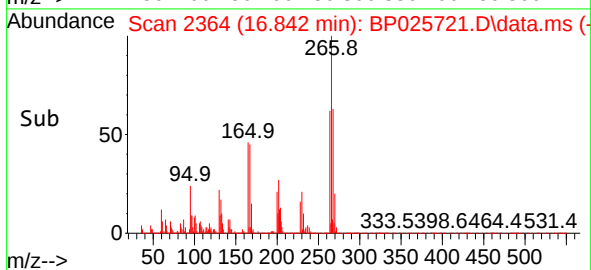
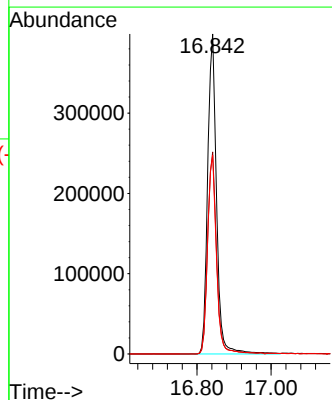
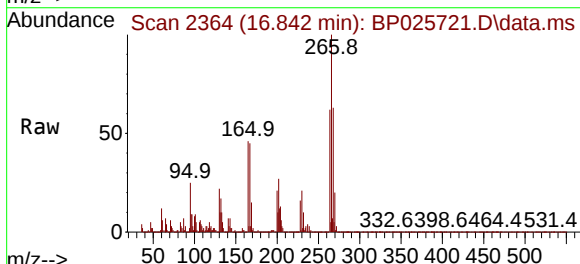
Instrument :
 BNA_P
 ClientSampleId :

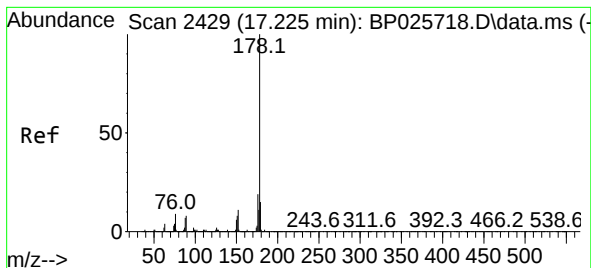
Tgt Ion:200 Resp: 895870
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.2 45.2
 215 46.6 28.6 68.6



#70
 Pentachlorophenol
 Concen: 81.198 ng
 RT: 16.842 min Scan# 2364
 Delta R.T. 0.011 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Tgt Ion:266 Resp: 660820
 Ion Ratio Lower Upper
 266 100
 268 63.2 53.7 80.5
 264 62.1 51.0 76.6





#71

Phenanthrene

Concen: 72.198 ng

RT: 17.236 min Scan# 24

Delta R.T. 0.011 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

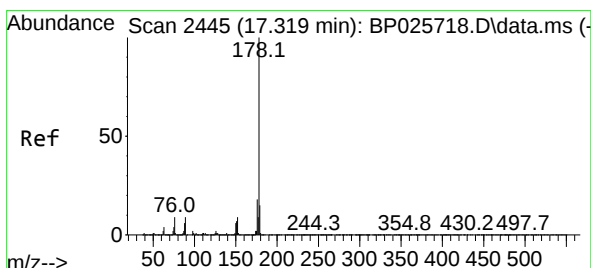
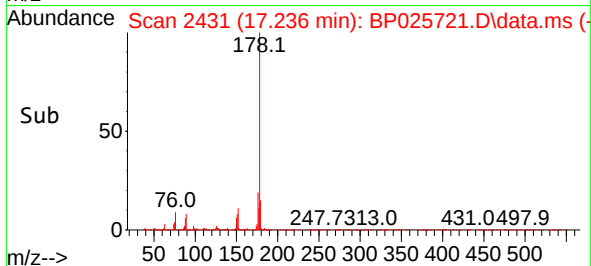
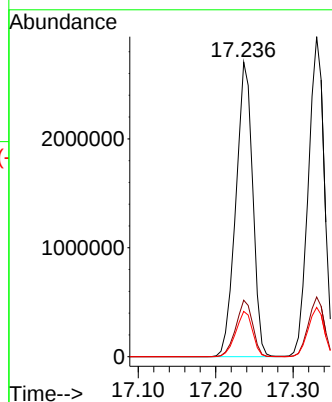
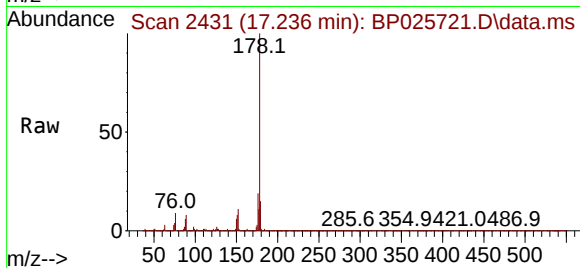
Tgt Ion:178 Resp: 4086455

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.2 18.4



#72

Anthracene

Concen: 72.988 ng

RT: 17.330 min Scan# 2447

Delta R.T. 0.011 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

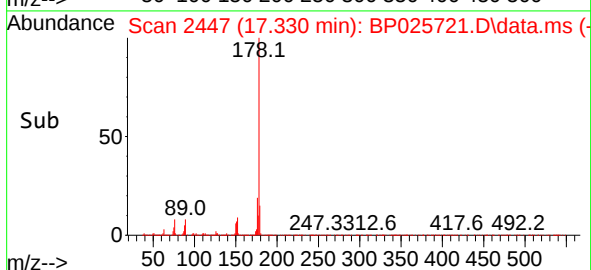
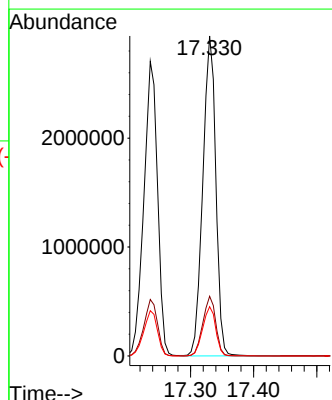
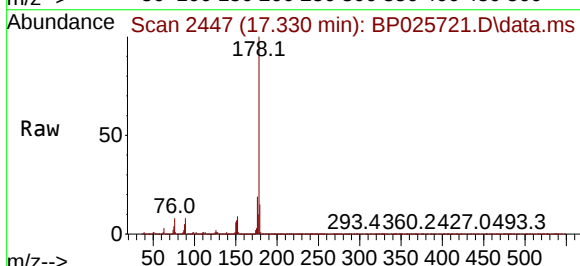
Tgt Ion:178 Resp: 4196179

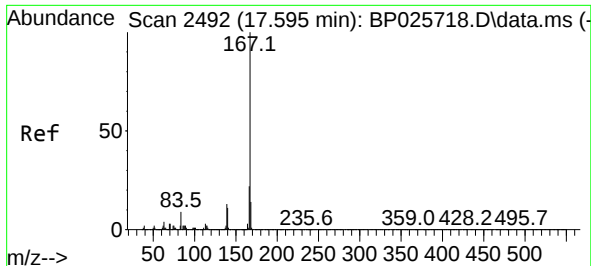
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

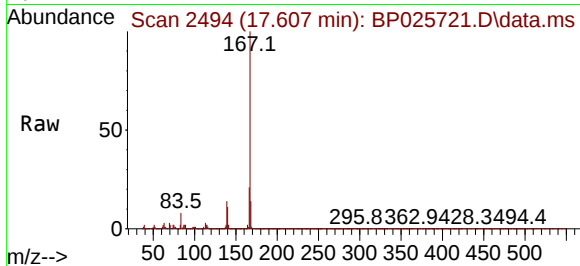
179 15.4 12.2 18.4



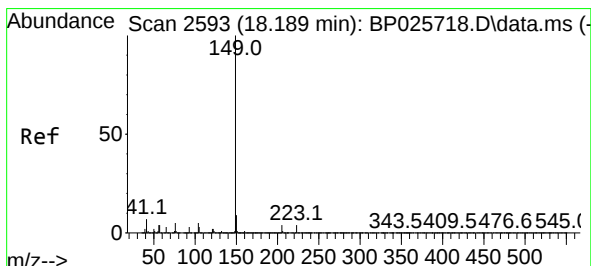
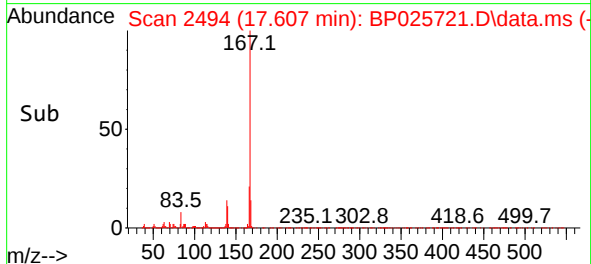
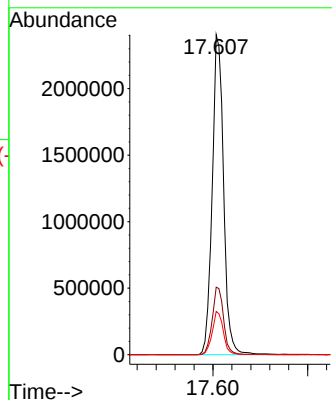


#73
 Carbazole
 Concen: 75.129 ng
 RT: 17.607 min Scan# 2492
 Delta R.T. 0.011 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Instrument :
 BNA_P
 ClientSampleId :

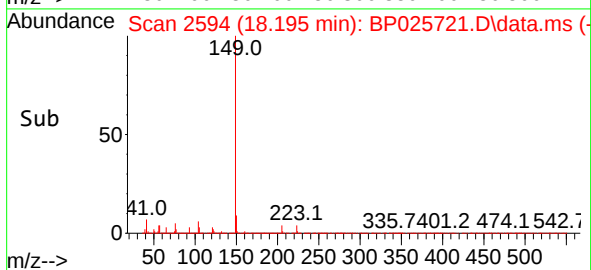
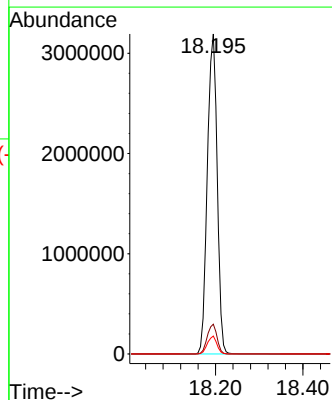
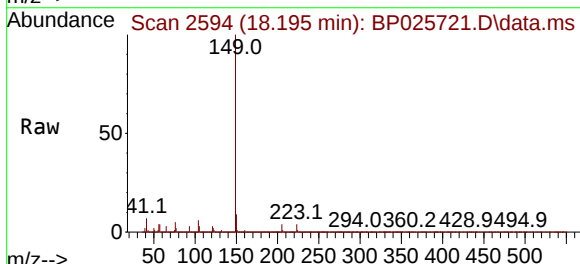


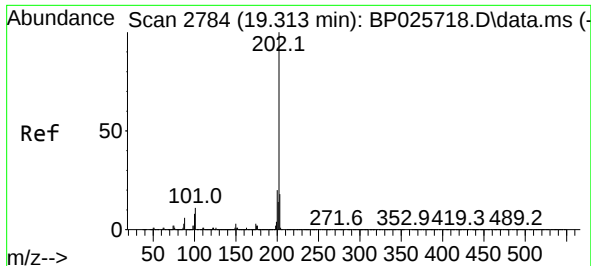
Tgt Ion:167 Resp: 4007482
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 75.293 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. 0.005 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

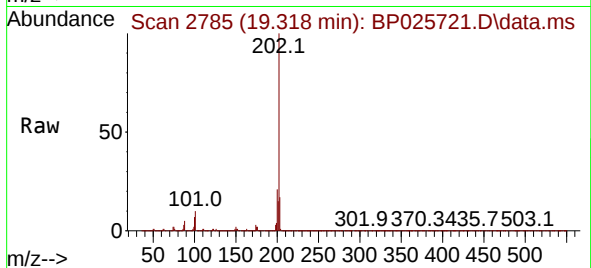
Tgt Ion:149 Resp: 4996391
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.6 4.2 6.2



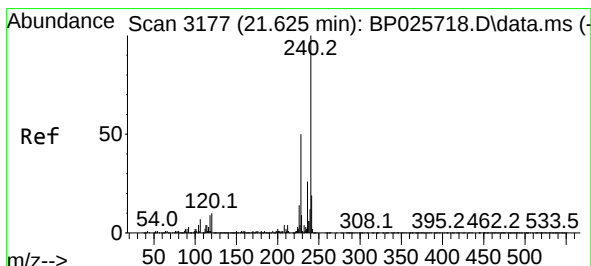
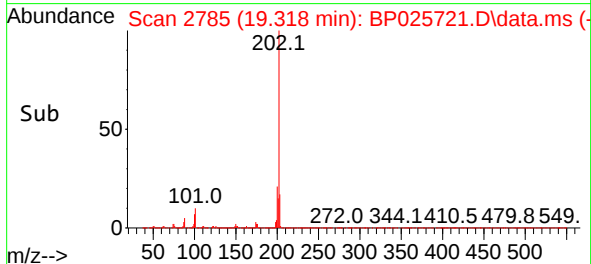
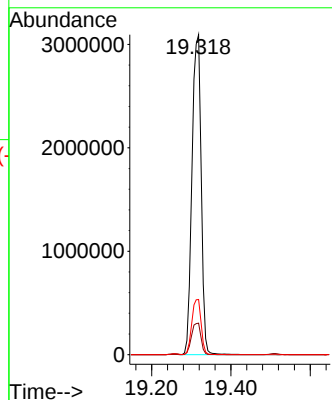


#75
Fluoranthene
Concen: 72.698 ng
RT: 19.318 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Instrument :
BNA_P
ClientSampleId :

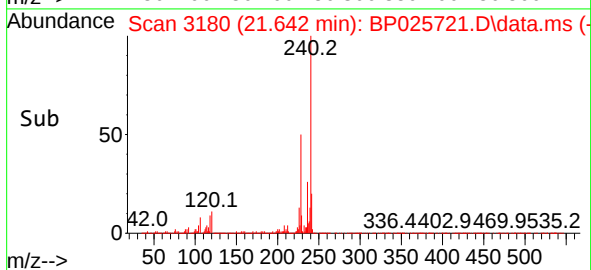
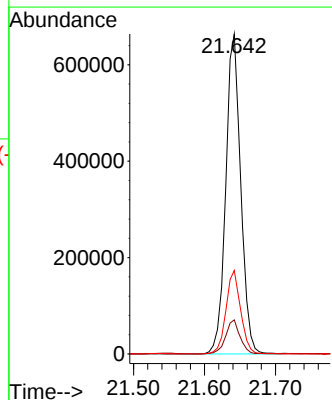
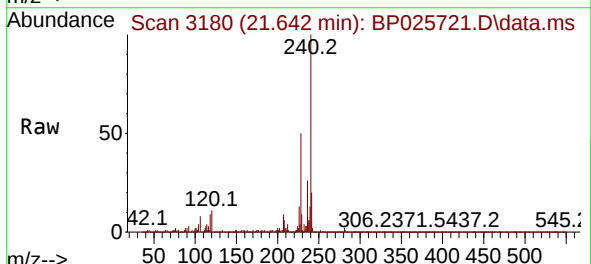


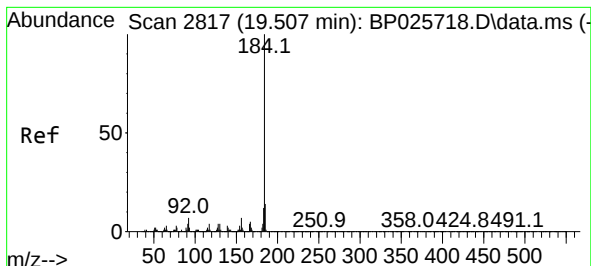
Tgt Ion:202 Resp: 4975374
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. 0.017 min
Lab File: BP025721.D
Acq: 10 Sep 2025 22:04

Tgt Ion:240 Resp: 969042
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.8
236 26.1 20.8 31.2





#77

Benzidine

Concen: 67.842 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

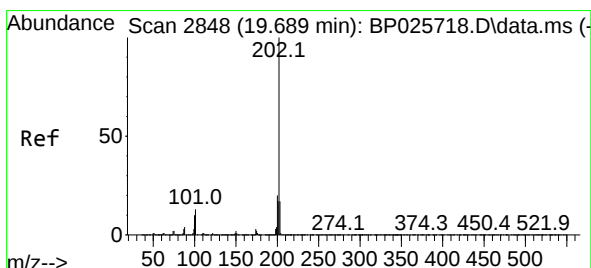
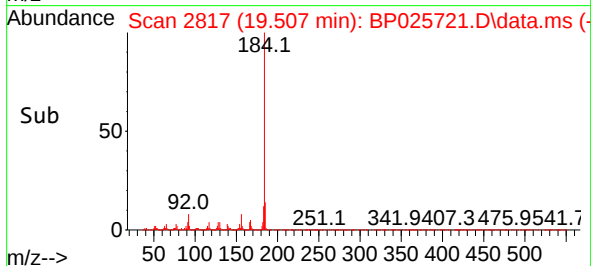
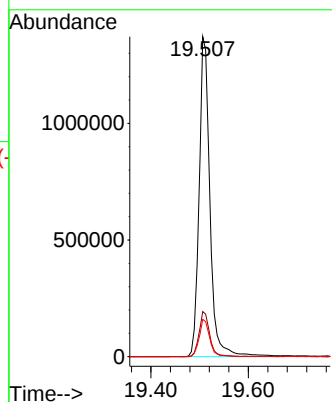
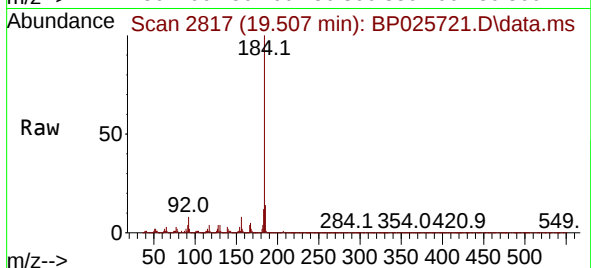
Tgt Ion:184 Resp: 2121639

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.7 9.2 13.8



#78

Pyrene

Concen: 77.439 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

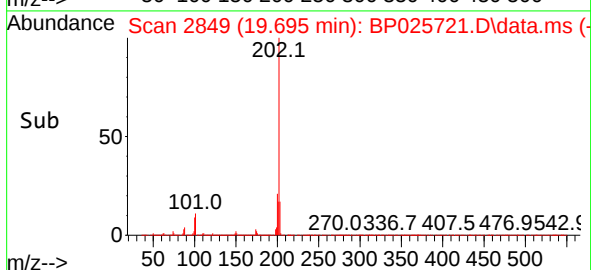
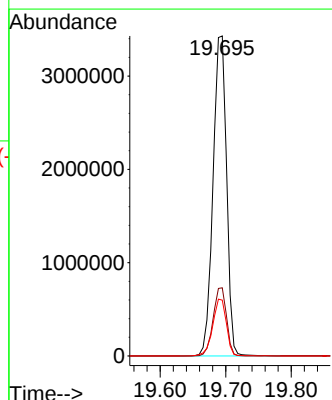
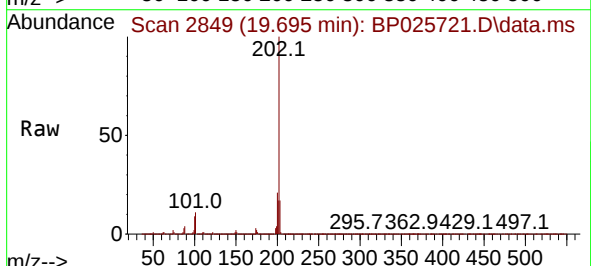
Tgt Ion:202 Resp: 4910374

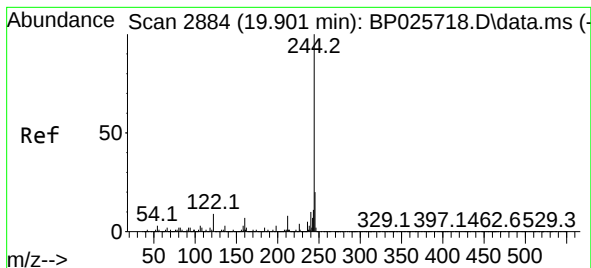
Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 154.754 ng

RT: 19.912 min Scan# 2886

Delta R.T. 0.011 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

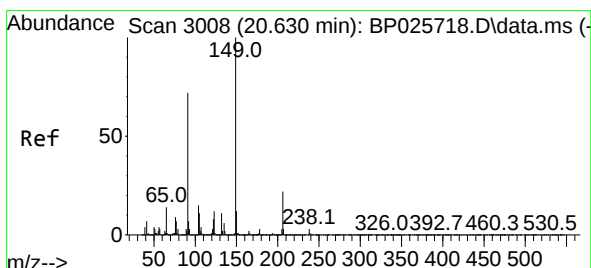
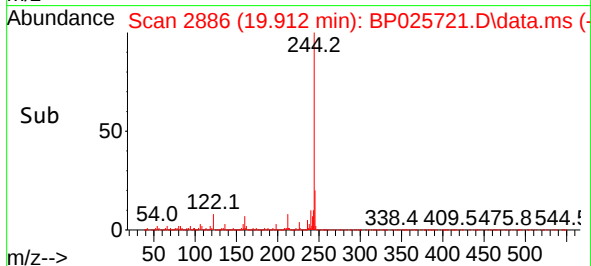
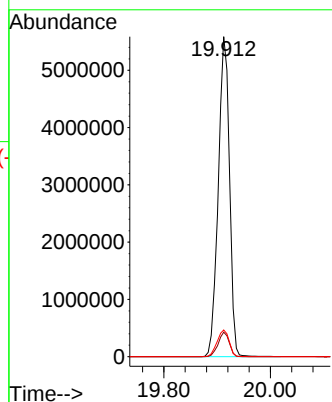
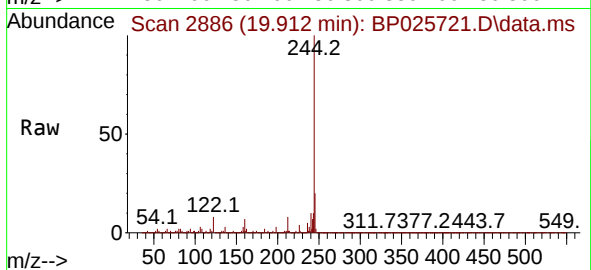
Tgt Ion:244 Resp: 8163402

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 8.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 82.079 ng

RT: 20.636 min Scan# 3009

Delta R.T. 0.005 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

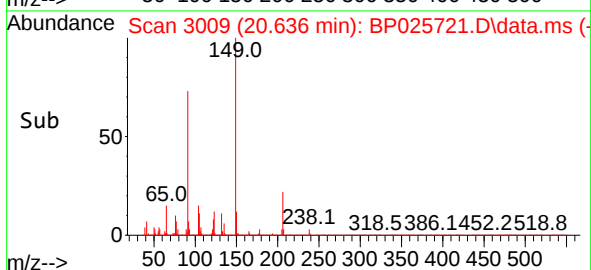
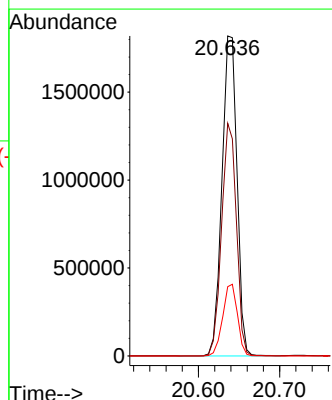
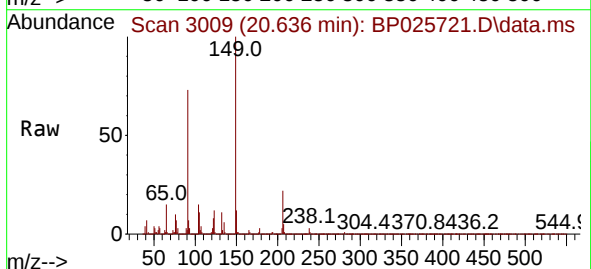
Tgt Ion:149 Resp: 2350452

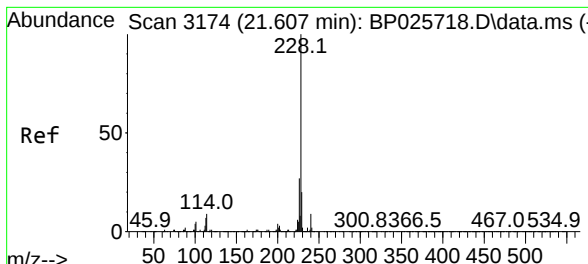
Ion Ratio Lower Upper

149 100

91 72.7 57.2 85.8

206 21.6 17.4 26.0



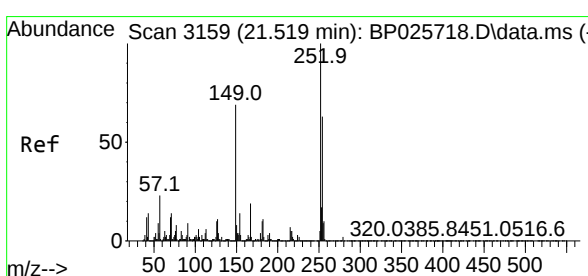
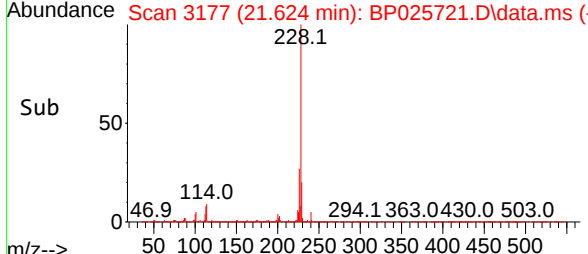
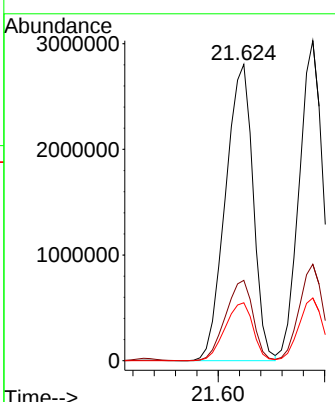
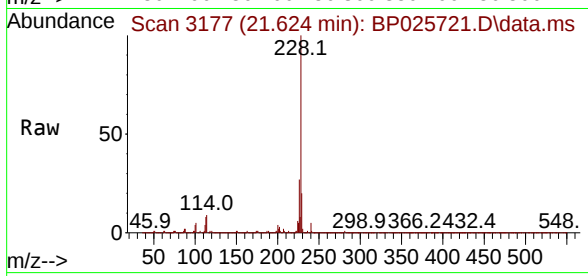


#81
 Benzo(a)anthracene
 Concen: 77.406 ng
 RT: 21.624 min Scan# 3177
 Delta R.T. 0.017 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 5046247

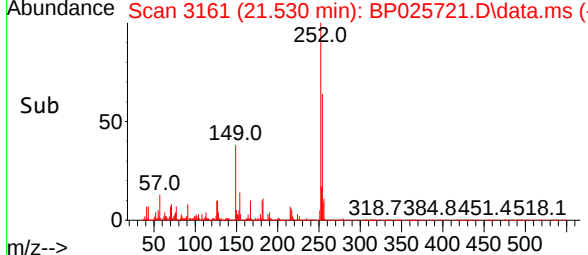
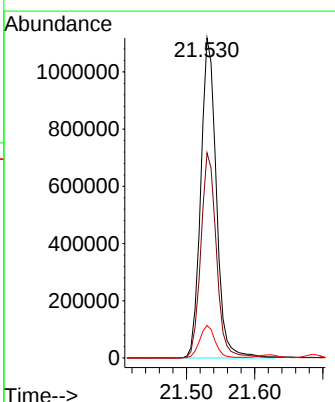
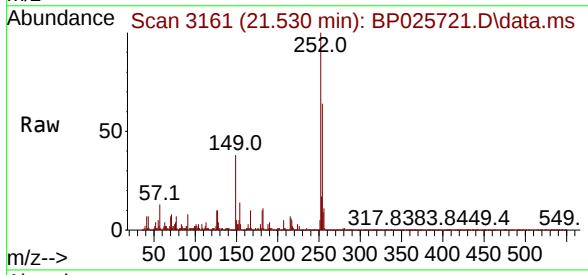
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.6	32.4
229	19.6	15.8	23.6

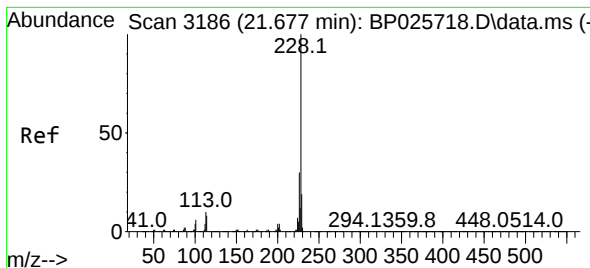


#82
 3,3'-Dichlorobenzidine
 Concen: 76.208 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. 0.011 min
 Lab File: BP025721.D
 Acq: 10 Sep 2025 22:04

Tgt Ion:252 Resp: 1775716

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.7	76.1
126	10.1	8.3	12.5





#83

Chrysene

Concen: 75.688 ng

RT: 21.689 min Scan# 3188

Delta R.T. 0.011 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

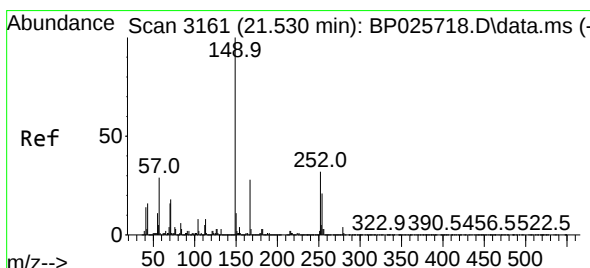
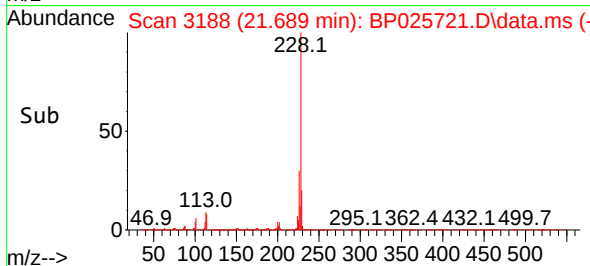
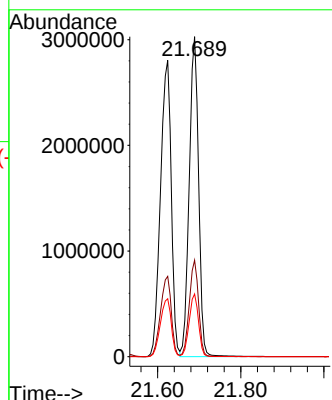
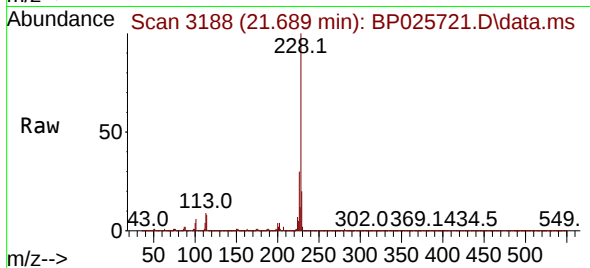
Tgt Ion:228 Resp: 4723574

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.918 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.017 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

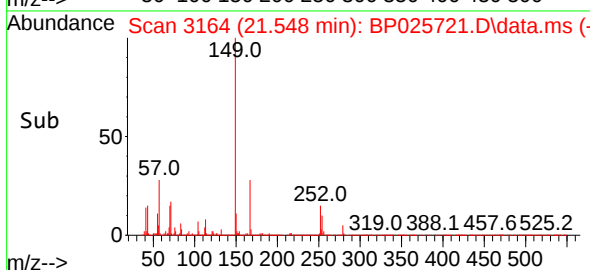
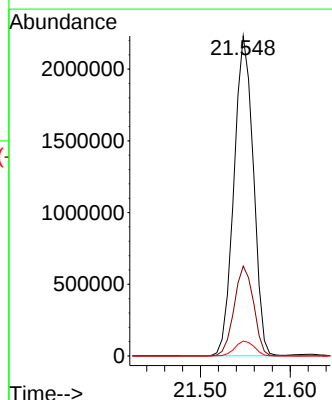
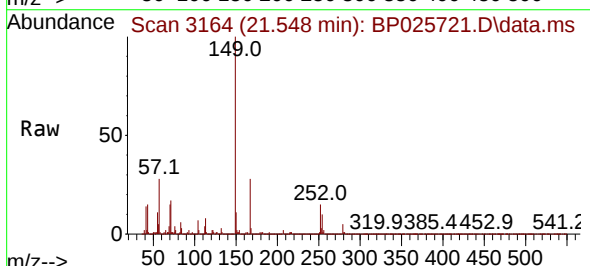
Tgt Ion:149 Resp: 3343614

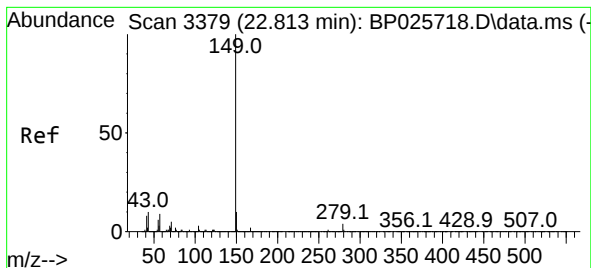
Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 79.984 ng

RT: 22.830 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

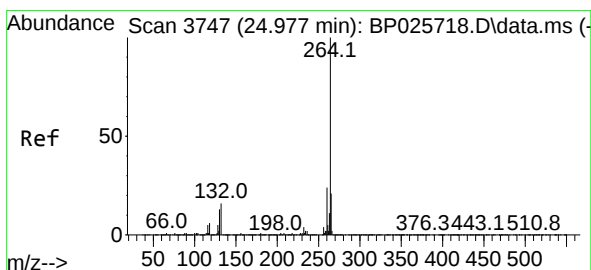
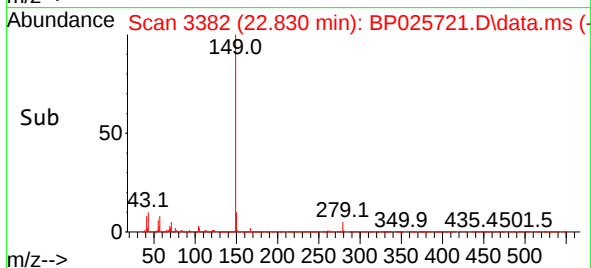
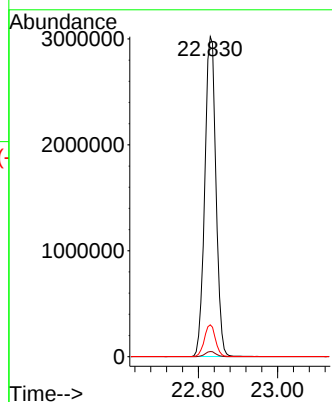
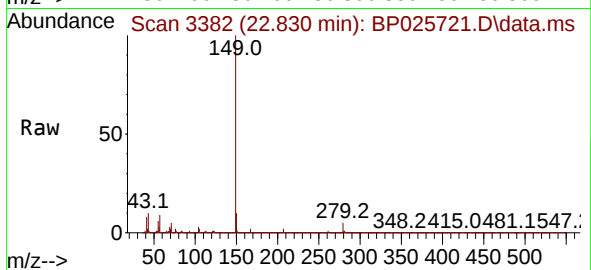
Tgt Ion:149 Resp: 5900806

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.000 min Scan# 3751

Delta R.T. 0.023 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

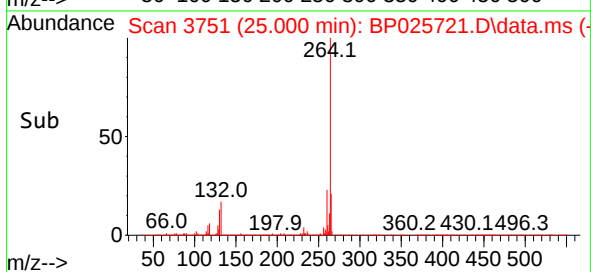
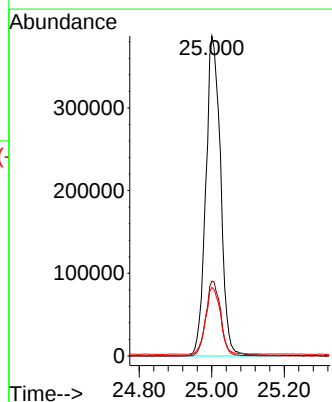
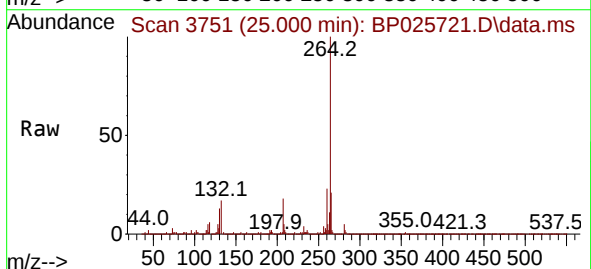
Tgt Ion:264 Resp: 1092760

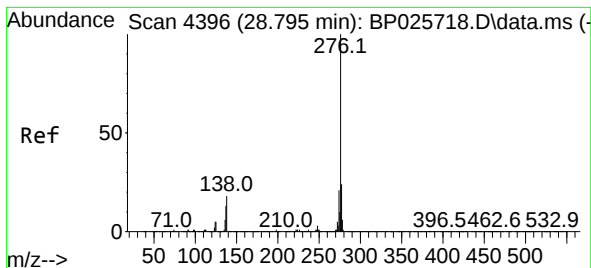
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.632 ng

RT: 28.841 min Scan# 4404

Delta R.T. 0.047 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

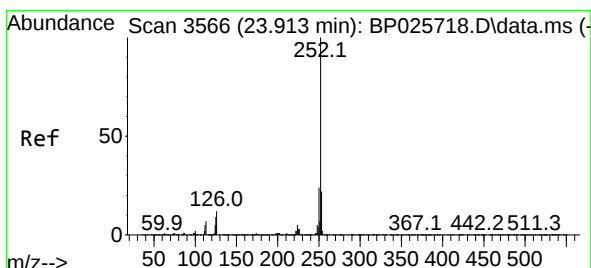
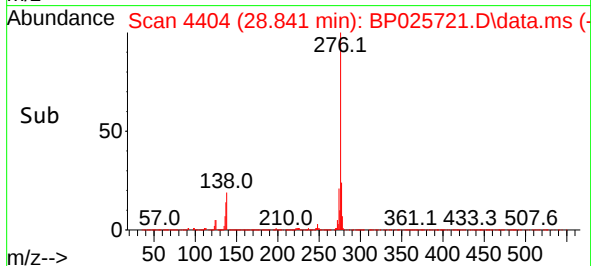
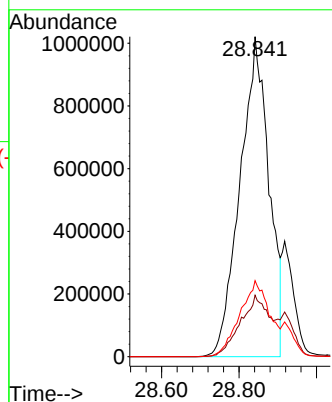
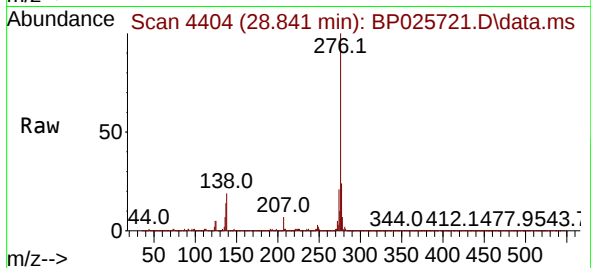
Tgt Ion:276 Resp: 5277753

Ion Ratio Lower Upper

276 100

138 19.2 13.7 20.5

277 24.6 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 77.625 ng

RT: 23.942 min Scan# 3571

Delta R.T. 0.029 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

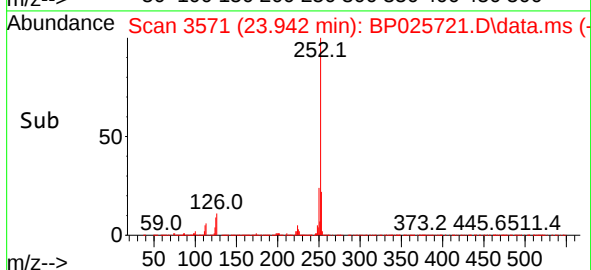
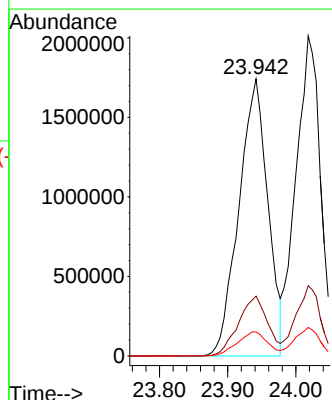
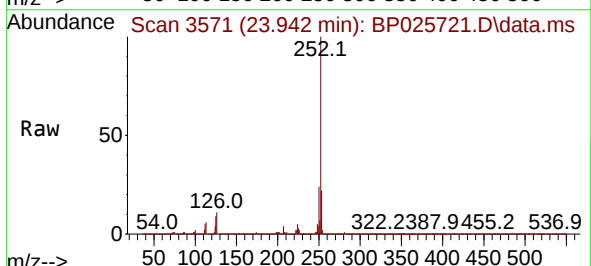
Tgt Ion:252 Resp: 5129479

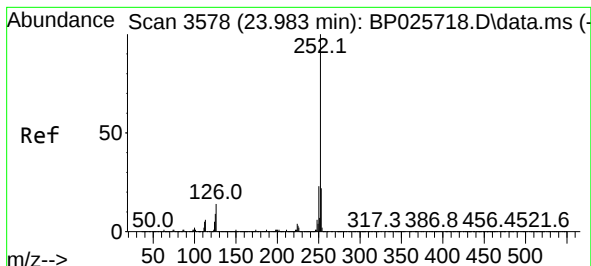
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 76.204 ng

RT: 24.018 min Scan# 3584

Delta R.T. 0.035 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

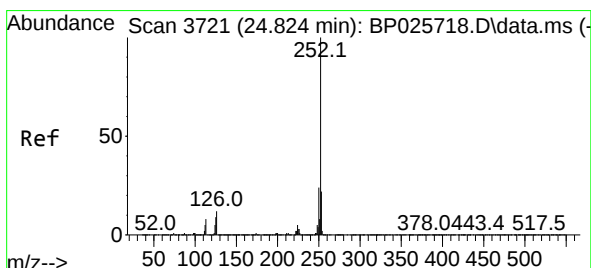
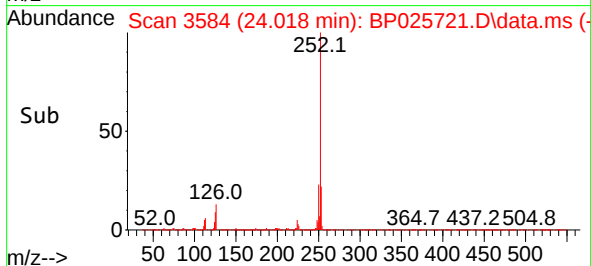
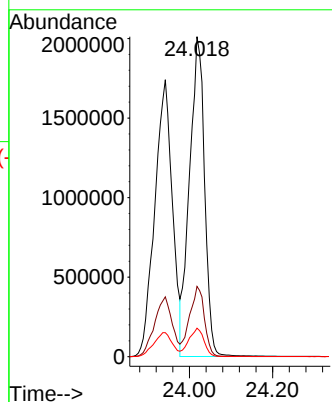
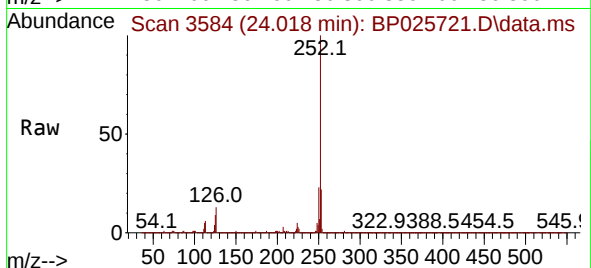
Tgt Ion:252 Resp: 5064226

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 8.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 77.019 ng

RT: 24.859 min Scan# 3727

Delta R.T. 0.035 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

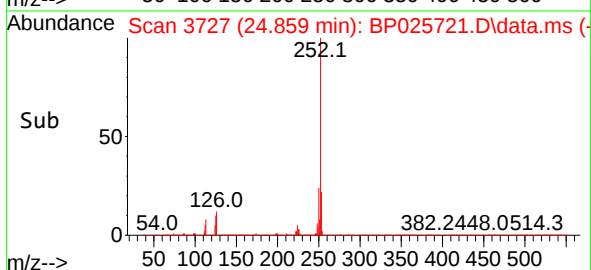
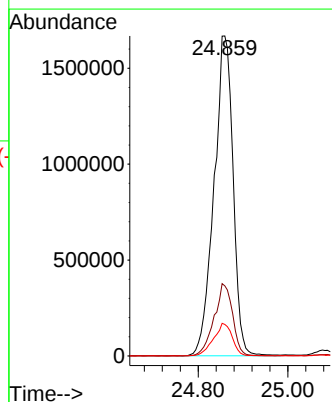
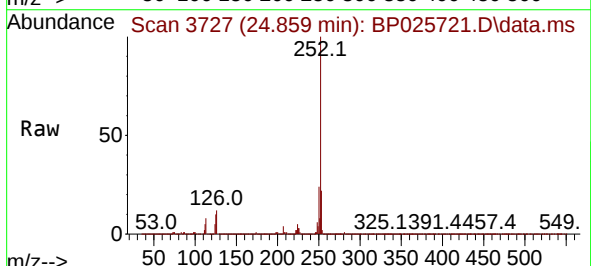
Tgt Ion:252 Resp: 4920618

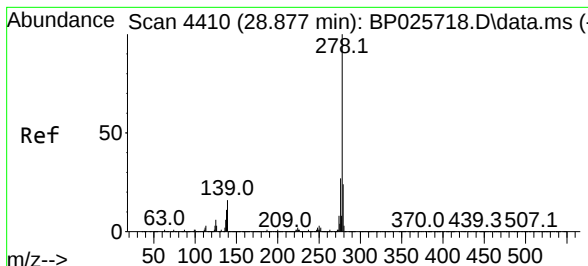
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 77.810 ng

RT: 28.918 min Scan# 4410

Delta R.T. 0.041 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Instrument :

BNA_P

ClientSampleId :

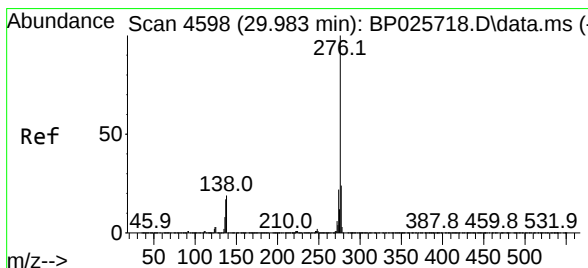
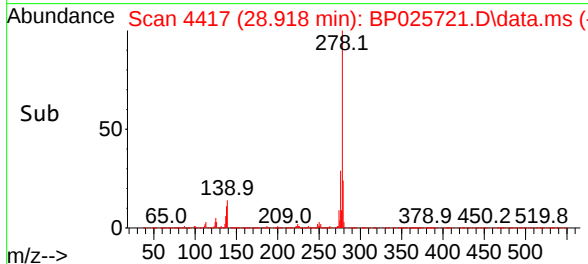
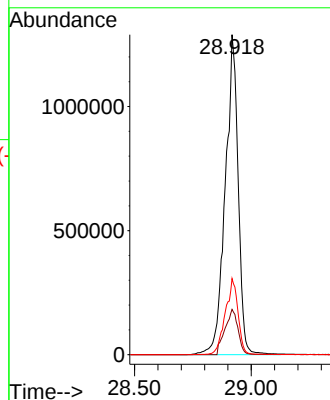
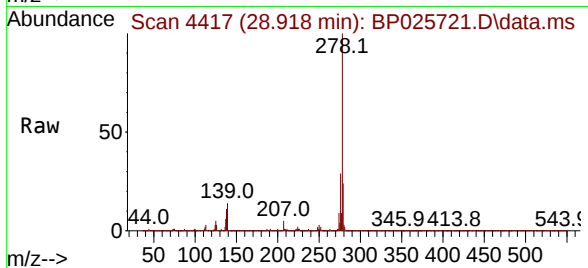
Tgt Ion:278 Resp: 4960392

Ion Ratio Lower Upper

278 100

139 14.2 12.6 18.8

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 77.625 ng

RT: 30.030 min Scan# 4606

Delta R.T. 0.047 min

Lab File: BP025721.D

Acq: 10 Sep 2025 22:04

Tgt Ion:276 Resp: 4858842

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 19.7 15.3 22.9

