

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025908.D
 Acq On : 01 Oct 2025 19:56
 Operator : CG/JU
 Sample : Q3257-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

Quant Time: Oct 02 10:38:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	185964	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	701384	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	422242	20.000	ng	-0.02
64) Phenanthrene-d10	17.142	188	814890	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	768586	20.000	ng	-0.05
86) Perylene-d12	24.954	264	893115	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	874315	75.861	ng	0.00
7) Phenol-d6	6.943	99	1161578	75.826	ng	0.00
23) Nitrobenzene-d5	8.884	82	723708	45.515	ng	-0.02
42) 2,4,6-Tribromophenol	15.866	330	504027	95.702	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	1499546	47.287	ng	-0.03
79) Terphenyl-d14	19.866	244	2666393	62.411	ng	-0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	217727	45.011	ng	97
3) Pyridine	3.708	79	609669	45.773	ng	92
4) n-Nitrosodimethylamine	3.614	42	278617	44.331	ng	88
6) Aniline	7.084	93	638027	30.340	ng	98
8) 2-Chlorophenol	7.325	128	688642	54.466	ng	96
9) Benzaldehyde	6.902	77	375617	40.908	ng	98
10) Phenol	6.972	94	850340	52.643	ng	96
11) bis(2-Chloroethyl)ether	7.172	93	663366	51.116	ng	96
12) 1,3-Dichlorobenzene	7.631	146	756854	52.596	ng	99
13) 1,4-Dichlorobenzene	7.778	146	773984	52.803	ng	99
14) 1,2-Dichlorobenzene	8.090	146	738029	51.828	ng	99
15) Benzyl Alcohol	7.984	79	616325	48.688	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.255	45	939393	44.263	ng	96
17) 2-Methylphenol	8.196	107	558510	51.284	ng	98
18) Hexachloroethane	8.802	117	289501	51.707	ng	96
19) n-Nitroso-di-n-propyla...	8.537	70	481940	45.106	ng	95
20) 3+4-Methylphenols	8.519	107	748257	49.060	ng	98
22) Acetophenone	8.555	105	1099119	58.640	ng	98
24) Nitrobenzene	8.925	77	739835	51.866	ng	98
25) Isophorone	9.449	82	1370323	49.031	ng	100
26) 2-Nitrophenol	9.631	139	369404	58.329	ng	92
27) 2,4-Dimethylphenol	9.696	122	602714	54.248	ng	99
28) bis(2-Chloroethoxy)met...	9.919	93	838507	51.903	ng	99
29) 2,4-Dichlorophenol	10.178	162	617158	55.712	ng	99
30) 1,2,4-Trichlorobenzene	10.372	180	695026	55.671	ng	99
31) Naphthalene	10.555	128	1971682	52.135	ng	100
32) Benzoic acid	9.908	122	495042	59.930	ng	98
33) 4-Chloroaniline	10.678	127	398356	25.271	ng	98
34) Hexachlorobutadiene	10.831	225	459141	57.130	ng	99
35) Caprolactam	11.478	113	188318	44.100	ng	93
36) 4-Chloro-3-methylphenol	11.813	107	682730	51.694	ng	96
37) 2-Methylnaphthalene	12.166	142	1243288	51.184	ng	99
38) 1-Methylnaphthalene	12.384	142	1278185	49.345	ng	100
40) 1,2,4,5-Tetrachloroben...	12.537	216	858092	67.064	ng	99
41) Hexachlorocyclopentadiene	12.513	237	601141	86.264	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	506489	60.214	ng	99

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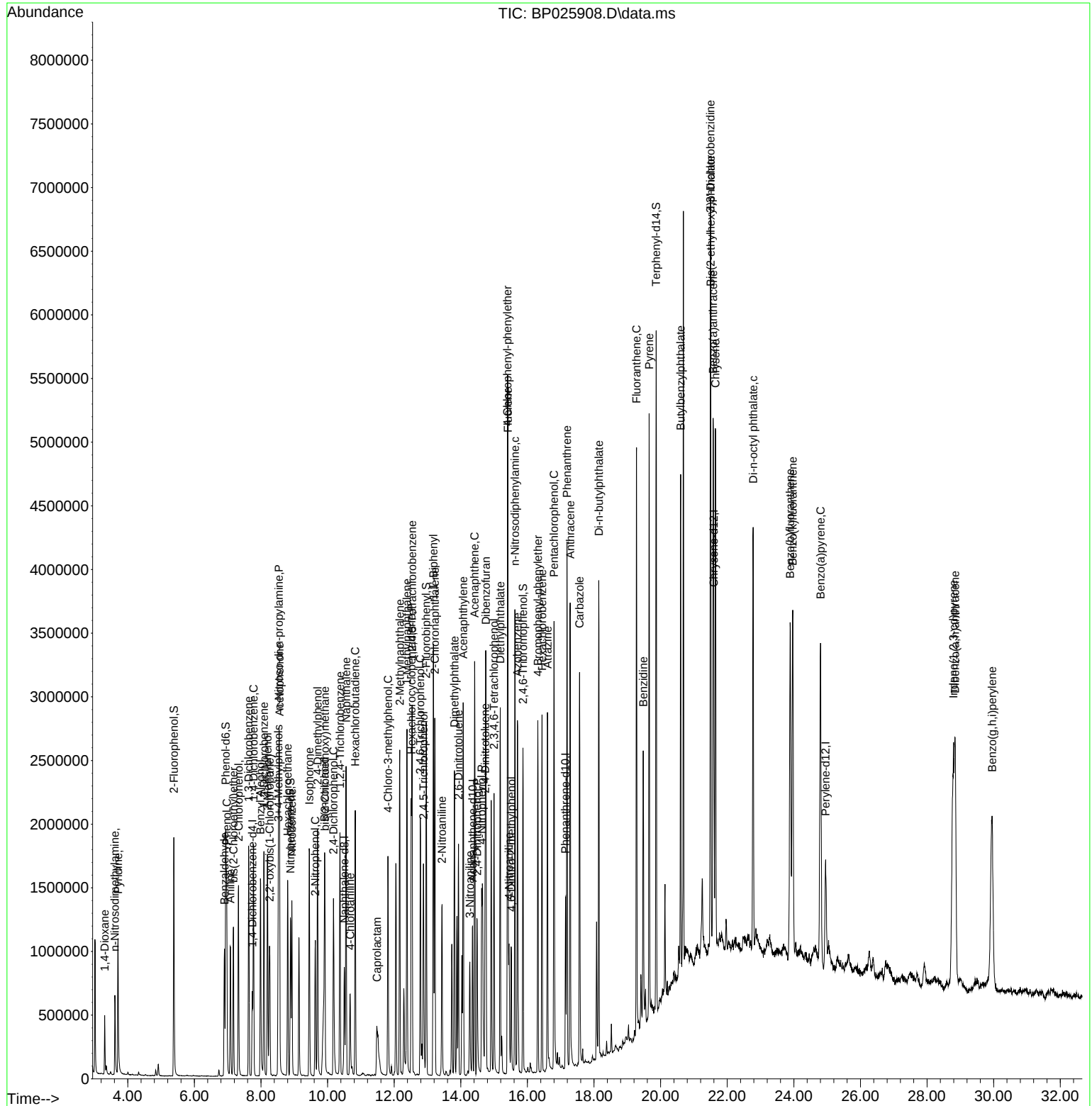
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44) 2,4,5-Trichlorophenol	12.878	196	555797	59.371	ng	97
46) 1,1'-Biphenyl	13.178	154	1911573	61.678	ng	99
47) 2-Chloronaphthalene	13.219	162	1381560	56.613	ng	99
48) 2-Nitroaniline	13.431	65	438466	53.900	ng	99
49) Acenaphthylene	14.072	152	2243440	55.484	ng	100
50) Dimethylphthalate	13.807	163	1706796	52.946	ng	99
51) 2,6-Dinitrotoluene	13.931	165	376526	55.129	ng	91
52) Acenaphthene	14.413	154	1249797	53.598	ng	98
53) 3-Nitroaniline	14.272	138	258855	36.041	ng	98
54) 2,4-Dinitrophenol	14.490	184	365062	82.076	ng	97
55) Dibenzofuran	14.754	168	2015641	53.037	ng	98
56) 4-Nitrophenol	14.625	139	564247	90.599	ng	99
57) 2,4-Dinitrotoluene	14.731	165	528813	54.405	ng	94
58) Fluorene	15.413	166	1603203	53.051	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.996	232	486741	57.719	ng	95
60) Diethylphthalate	15.184	149	1694350	51.816	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	826625	54.276	ng	97
62) 4-Nitroaniline	15.448	138	360291	48.967	ng	97
63) Azobenzene	15.701	77	1728182	54.658	ng	97
65) 4,6-Dinitro-2-methylph...	15.519	198	267250	49.315	ng	84
66) n-Nitrosodiphenylamine	15.625	169	1434658	57.530	ng	99
67) 4-Bromophenyl-phenylether	16.313	248	530276	59.234	ng	99
68) Hexachlorobenzene	16.437	284	594224	59.522	ng	92
69) Atrazine	16.601	200	541978	56.857	ng	97
70) Pentachlorophenol	16.801	266	761513	115.574	ng	100
71) Phenanthrene	17.190	178	2463704	53.298	ng	99
72) Anthracene	17.284	178	2583130	55.076	ng	99
73) Carbazole	17.566	167	2295253	52.638	ng	100
74) Di-n-butylphthalate	18.142	149	2850534	53.271	ng	99
75) Fluoranthene	19.278	202	2841046	51.246	ng	99
77) Benzidine	19.478	184	1636316	73.910	ng	100
78) Pyrene	19.654	202	2911647	56.775	ng	99
80) Butylbenzylphthalate	20.601	149	1266896	56.341	ng	97
81) Benzo(a)anthracene	21.578	228	2897625	55.069	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	822574	45.211	ng	99
83) Chrysene	21.648	228	2727006	54.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.501	149	1808713	54.979	ng	99
85) Di-n-octyl phthalate	22.777	149	3236484	55.306	ng	96
87) Indeno(1,2,3-cd)pyrene	28.789	276	3705346	57.050	ng	# 82
88) Benzo(b)fluoranthene	23.889	252	3015986	55.222	ng	100
89) Benzo(k)fluoranthene	23.966	252	2992502	53.695	ng	99
90) Benzo(a)pyrene	24.801	252	2887240	53.982	ng	99
91) Dibenzo(a,h)anthracene	28.842	278	3067641	57.717	ng	98
92) Benzo(g,h,i)perylene	29.954	276	2992863	57.258	ng	99

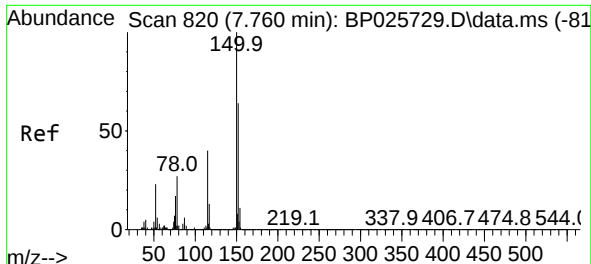
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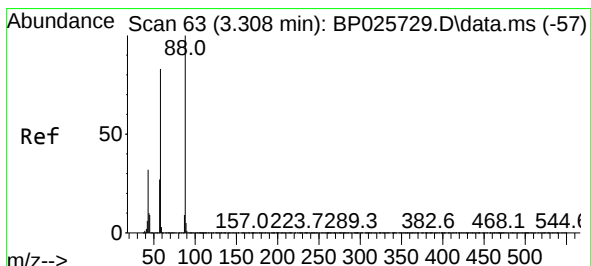
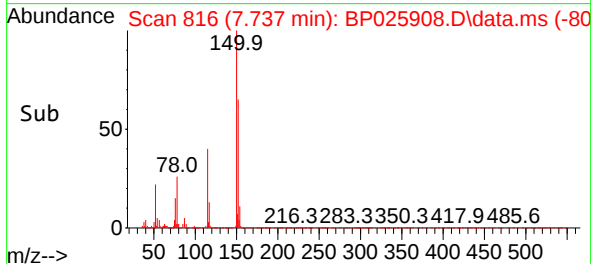
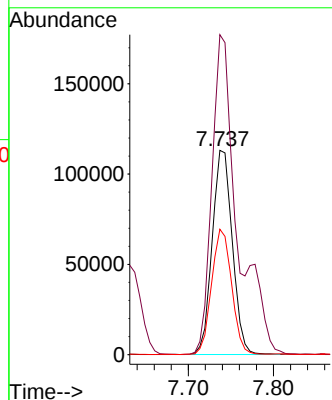
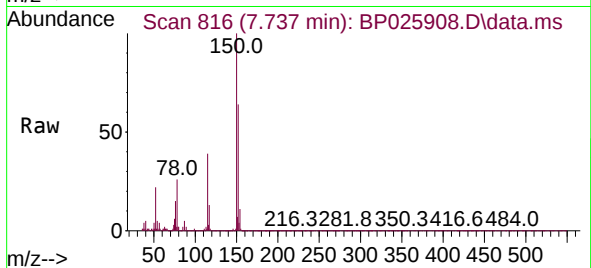




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025908.D
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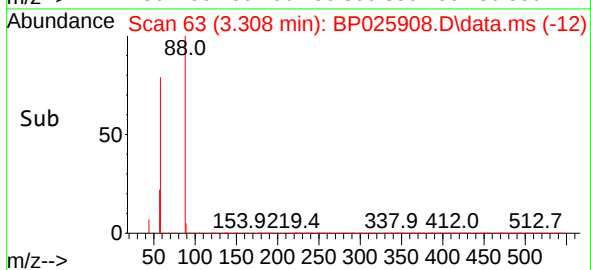
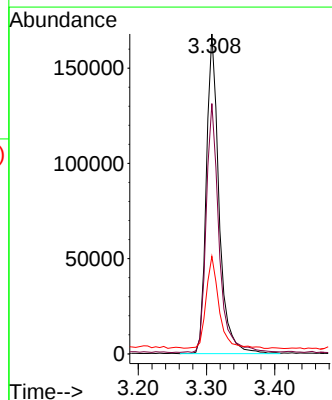
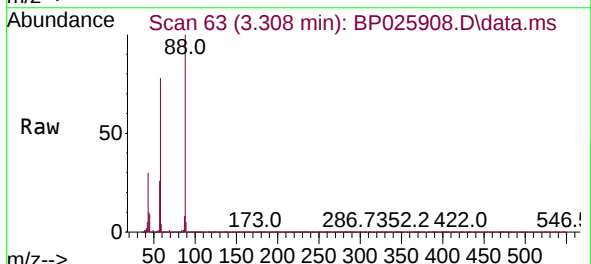
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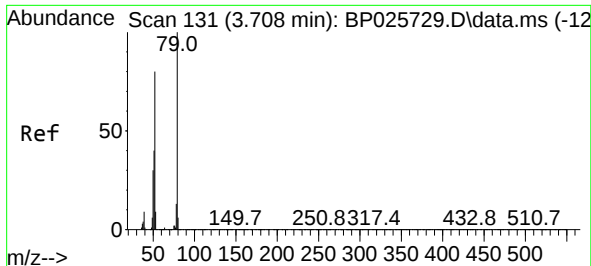
Tgt Ion:152 Resp: 185964
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 45.011 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion: 88 Resp: 217727
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.5 98.3
 43 29.2 25.2 37.8

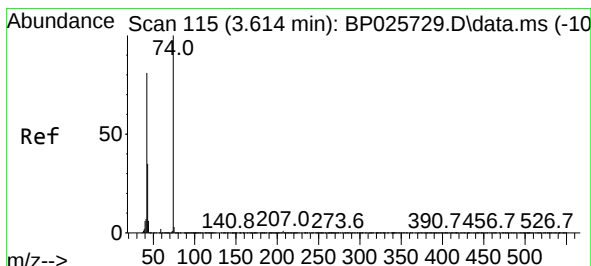
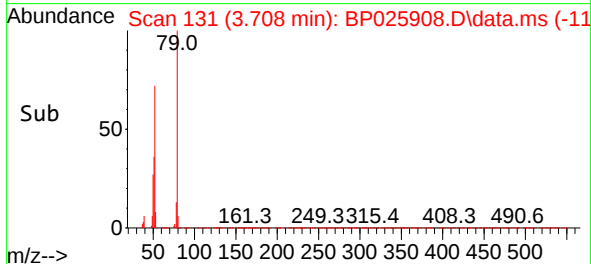
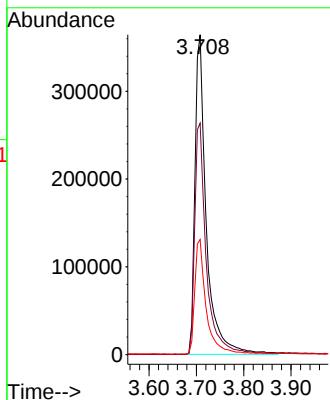
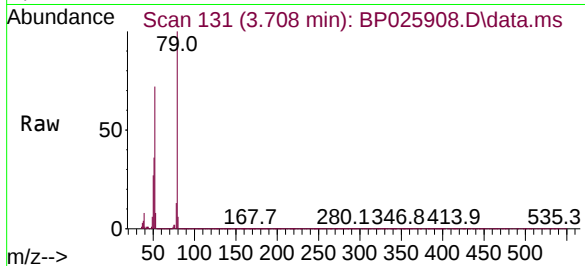




#3
Pyridine
Concen: 45.773 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

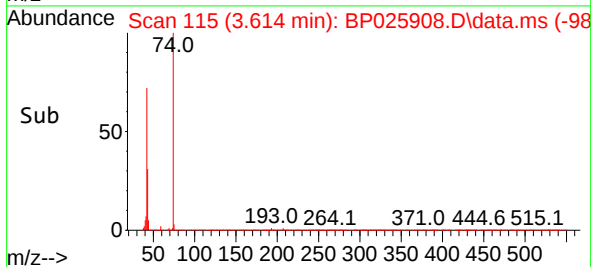
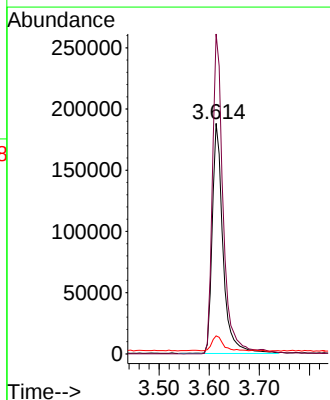
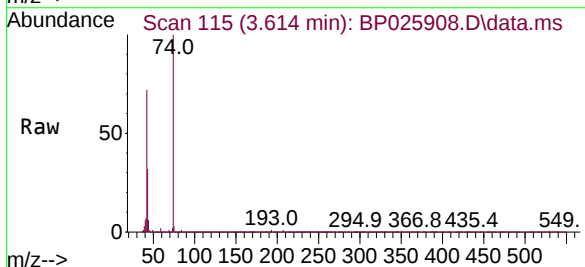
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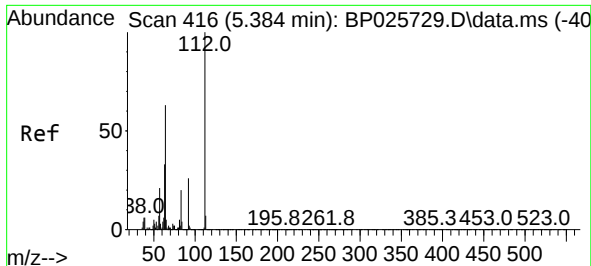
Tgt Ion: 79 Resp: 609669
Ion Ratio Lower Upper
79 100
52 72.3 63.7 95.5
51 36.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 44.331 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 42 Resp: 278617
Ion Ratio Lower Upper
42 100
74 138.8 99.2 148.8
44 7.8 6.4 9.6

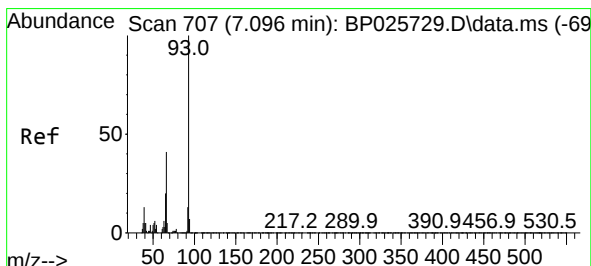
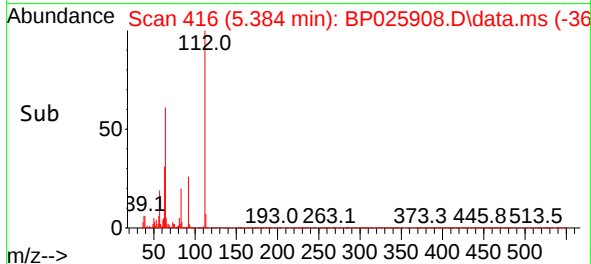
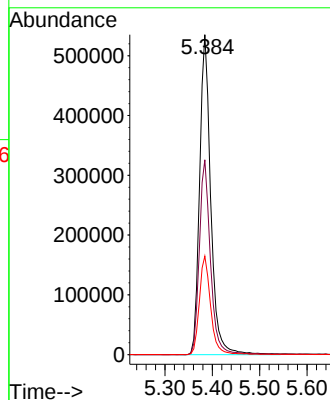
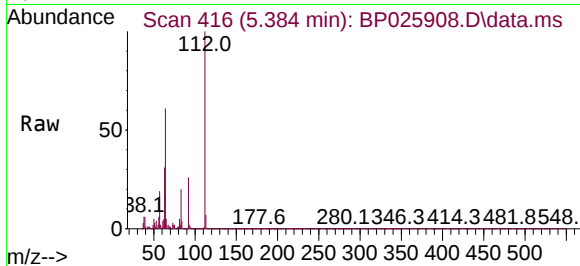




#5
2-Fluorophenol
Concen: 75.861 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025908.D
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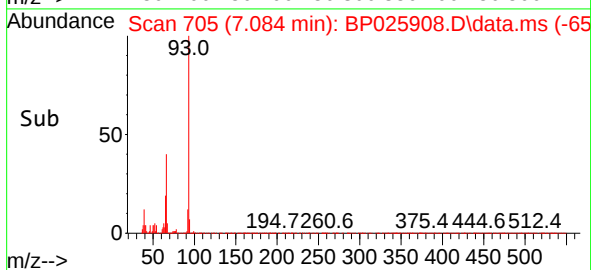
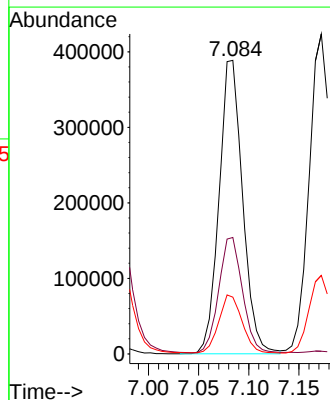
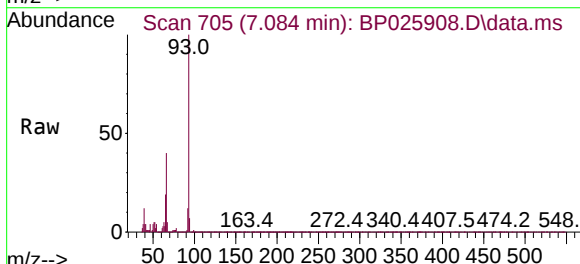
Instrument :
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Tgt Ion:112 Resp: 874315
Ion Ratio Lower Upper
112 100
64 60.9 50.2 75.4
63 30.8 26.7 40.1



#6
Aniline
Concen: 30.340 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 93 Resp: 638027
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 19.3 16.2 24.2

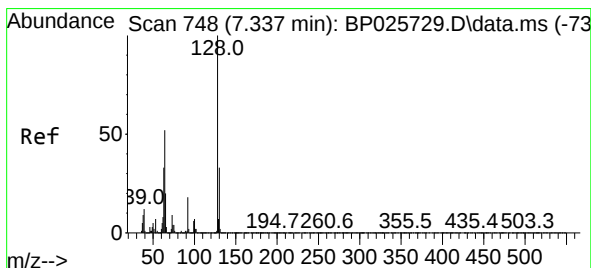
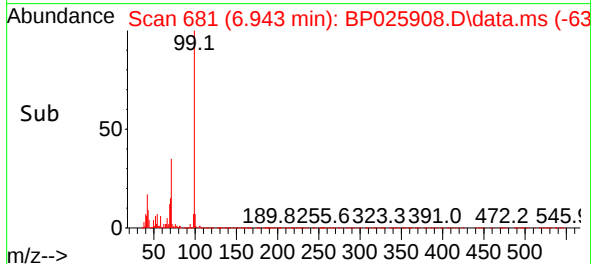
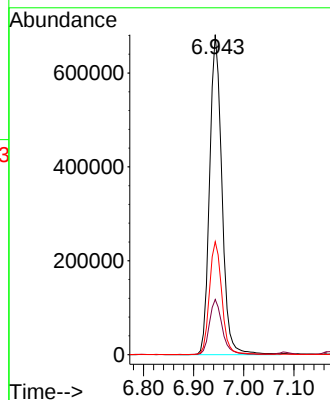
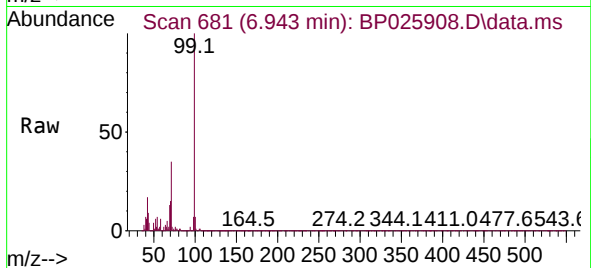




#7
Phenol-d6
Concen: 75.826 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

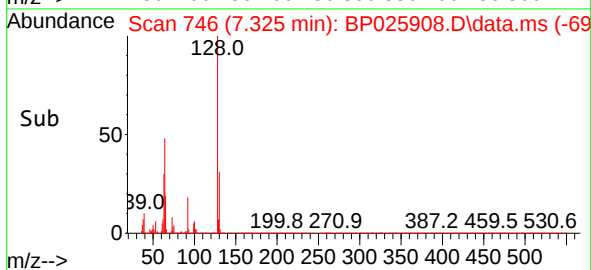
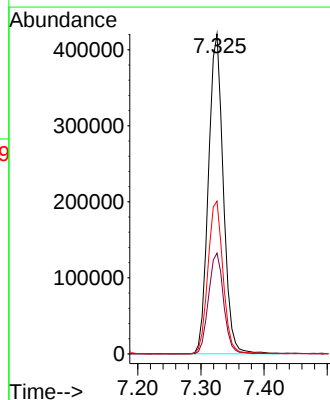
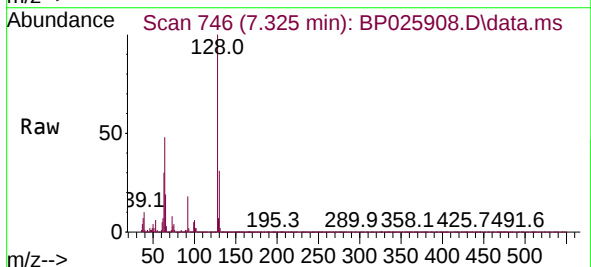
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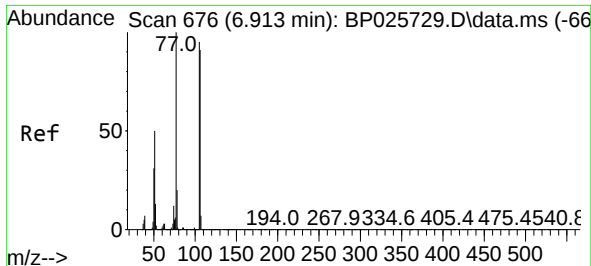
Tgt Ion: 99 Resp: 1161578
Ion Ratio Lower Upper
99 100
42 17.2 15.6 23.4
71 35.3 28.6 43.0



#8
2-Chlorophenol
Concen: 54.466 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 128 Resp: 688642
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 47.8 31.6 71.6

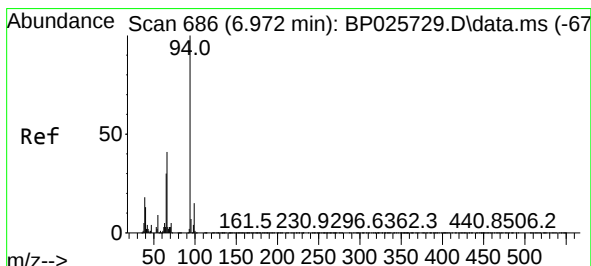
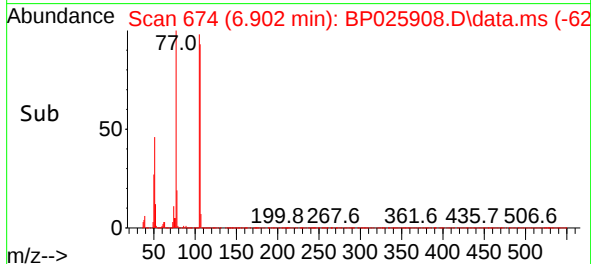
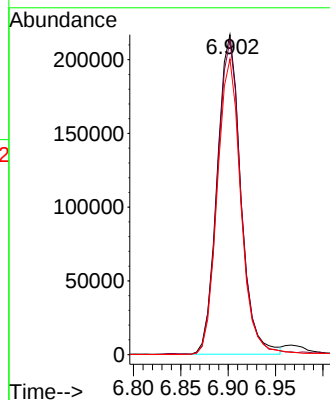
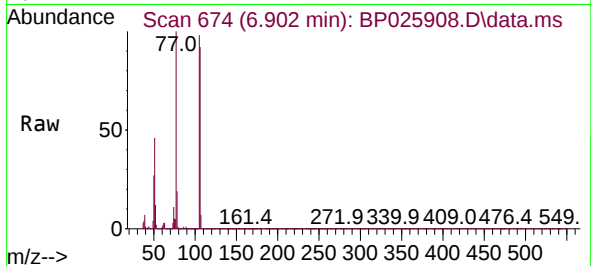




#9
Benzaldehyde
Concen: 40.908 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
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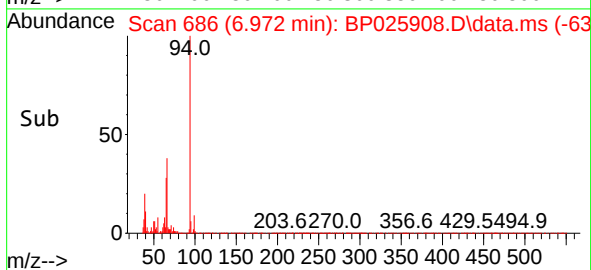
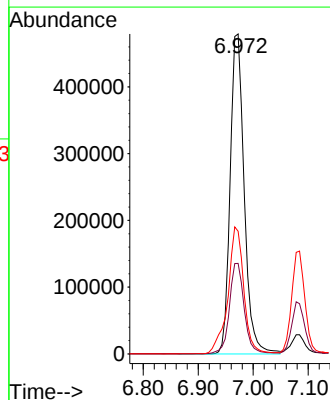
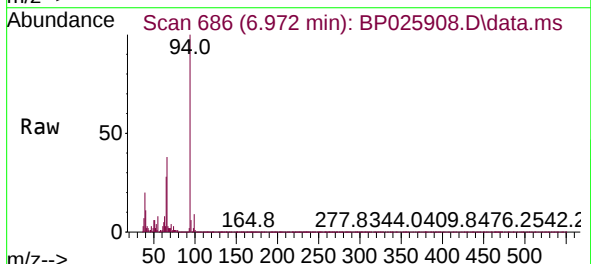
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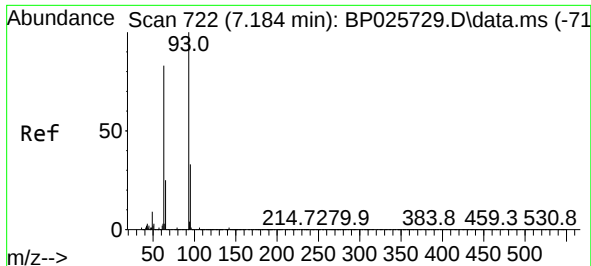
Tgt Ion: 77 Resp: 375617
Ion Ratio Lower Upper
77 100
105 98.1 75.2 115.2
106 92.4 71.3 111.3



#10
Phenol
Concen: 52.643 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025908.D
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Tgt Ion: 94 Resp: 850340
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 38.3 21.4 61.4

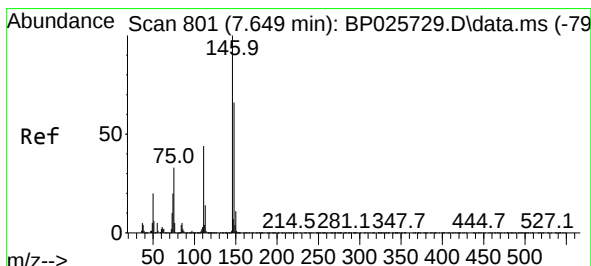
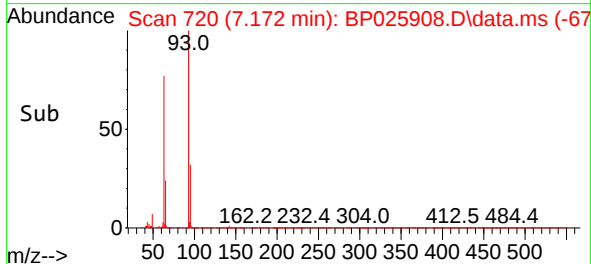
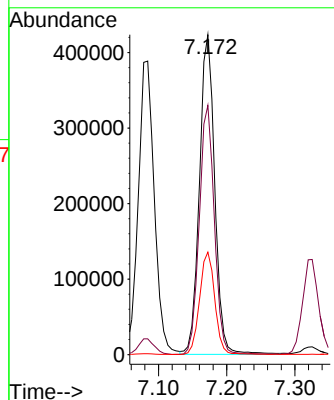
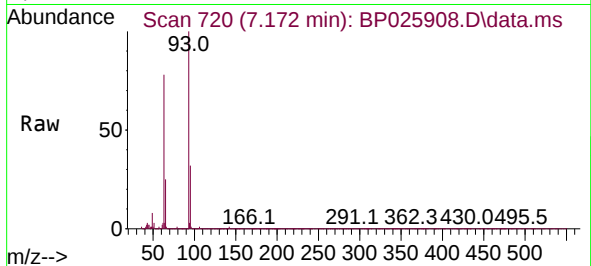




#11
bis(2-Chloroethyl)ether
Concen: 51.116 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

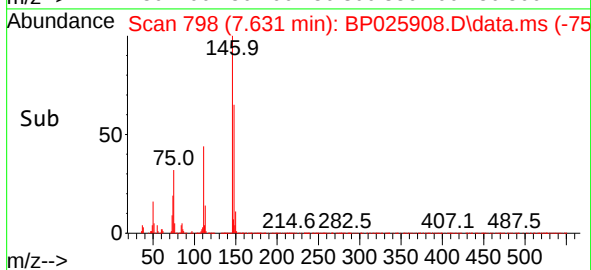
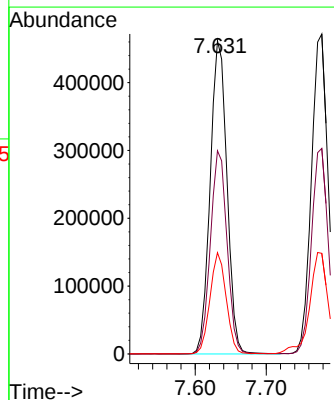
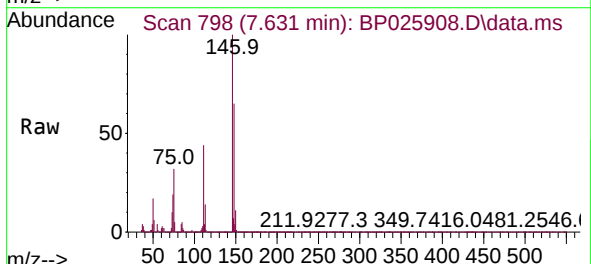
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

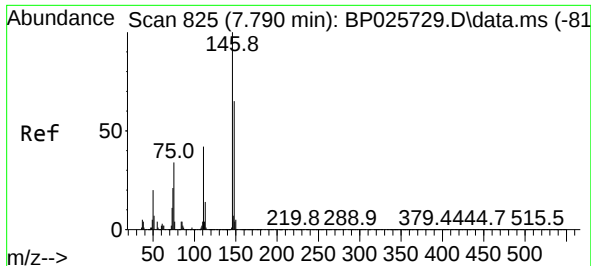
Tgt Ion: 93 Resp: 663366
Ion Ratio Lower Upper
93 100
63 77.9 62.6 102.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 52.596 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:146 Resp: 756854
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
75 32.3 26.4 39.6

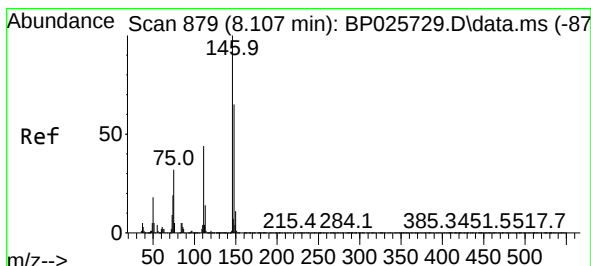
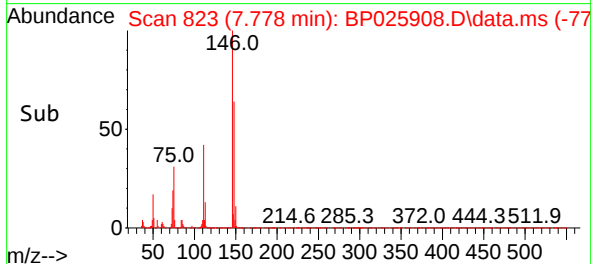
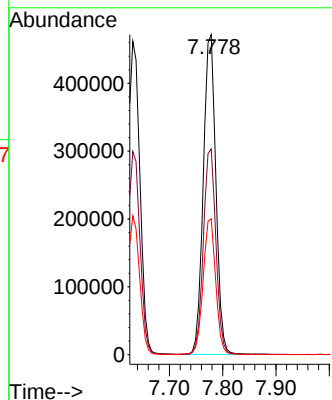
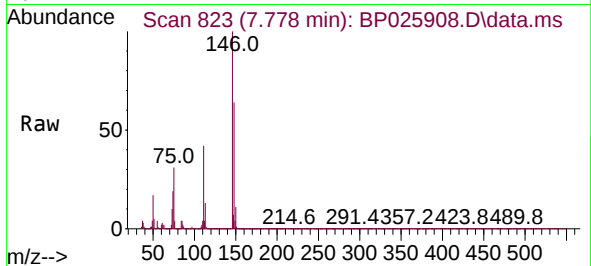




#13
1,4-Dichlorobenzene
Concen: 52.803 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

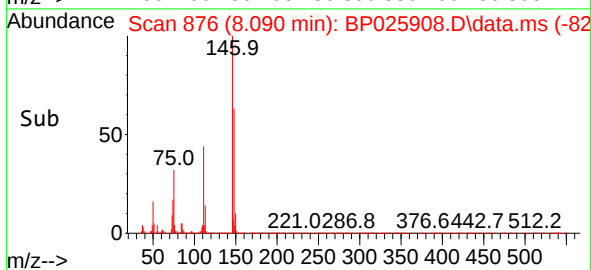
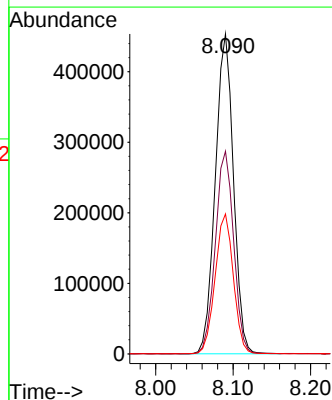
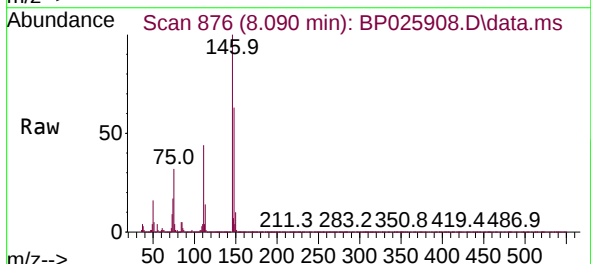
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

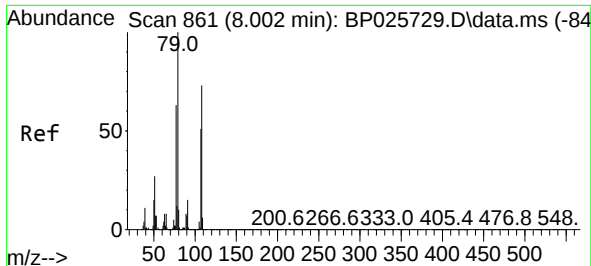
Tgt Ion:146 Resp: 773984
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 51.828 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:146 Resp: 738029
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 43.7 35.5 53.3

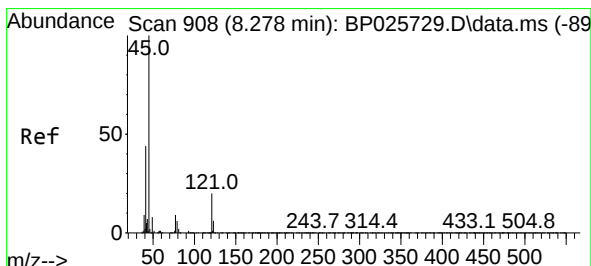
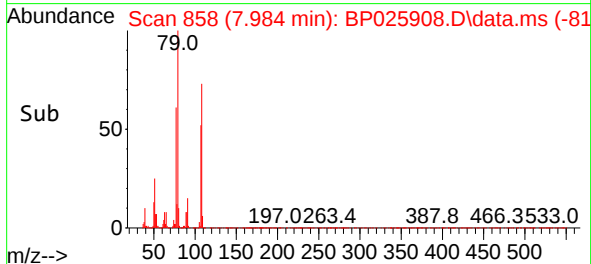
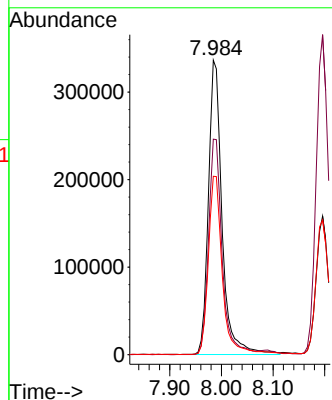
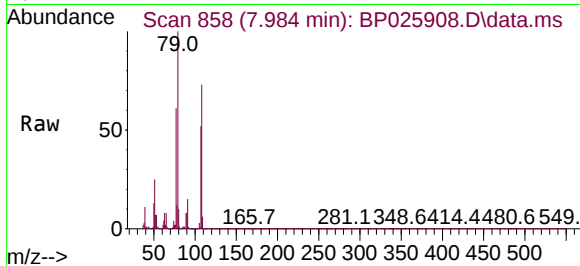




#15
Benzyl Alcohol
Concen: 48.688 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

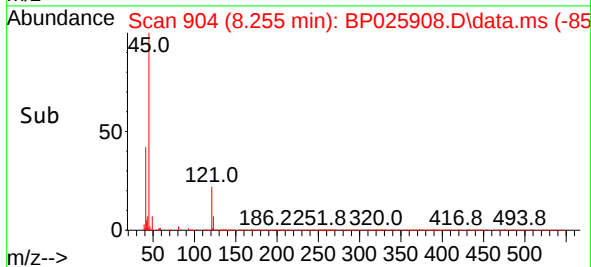
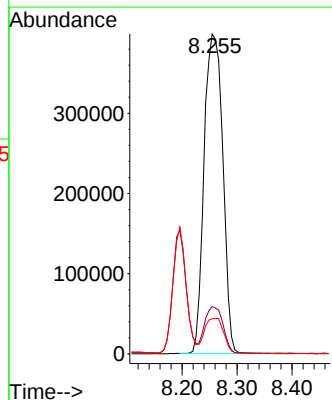
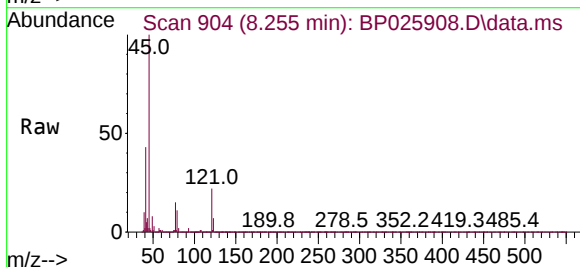
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

Tgt Ion: 79 Resp: 616325
Ion Ratio Lower Upper
79 100
108 73.2 58.7 88.1
77 60.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.263 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 45 Resp: 939393
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.0 0.0 30.0

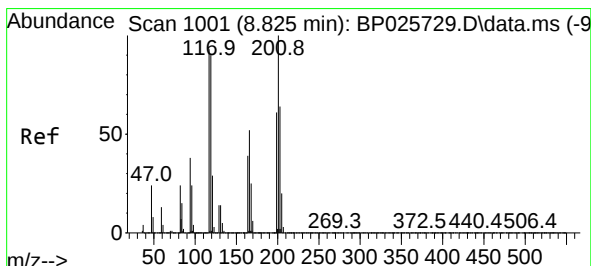
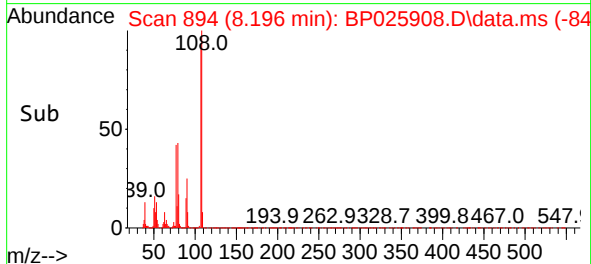
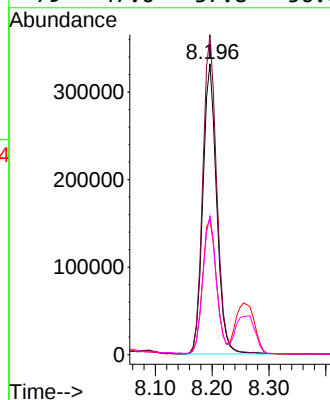
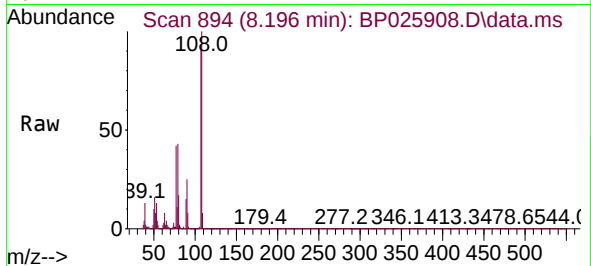




#17
2-Methylphenol
Concen: 51.284 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

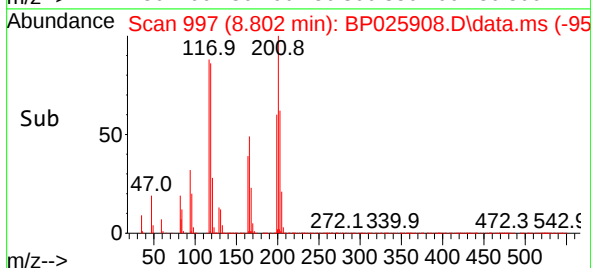
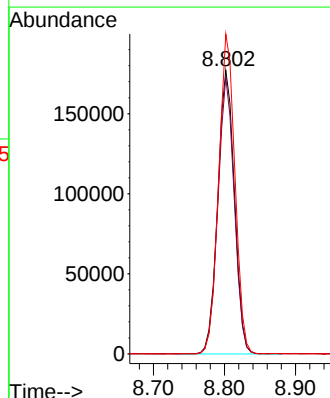
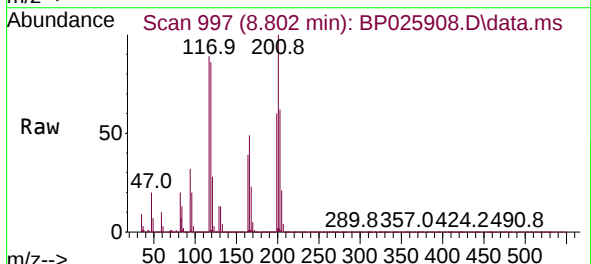
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

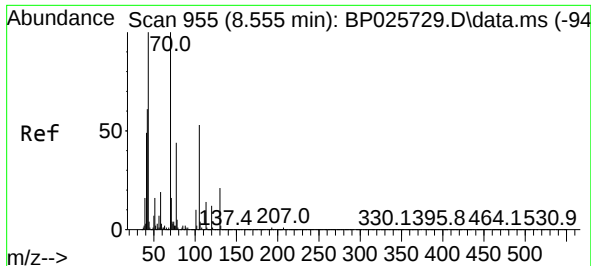
Tgt Ion:	107	Resp:	558510
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.6	134.4
77	46.3	39.3	58.9
79	47.6	37.8	56.6



#18
Hexachloroethane
Concen: 51.707 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	117	Resp:	289501
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.1	115.7
201	112.9	85.6	128.4

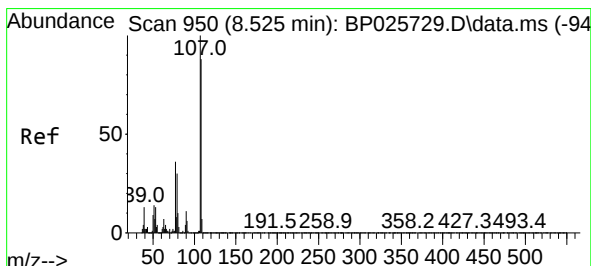
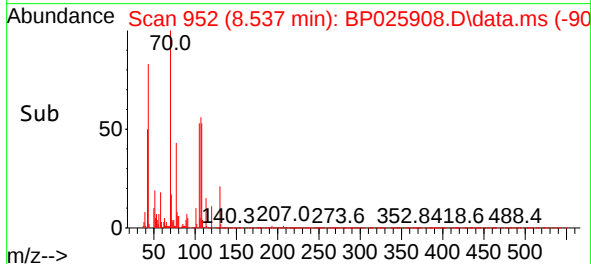
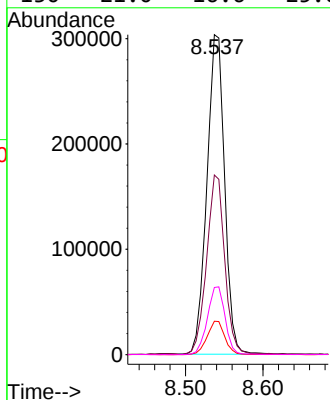
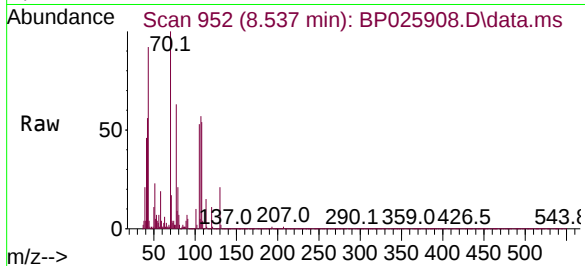




#19
n-Nitroso-di-n-propylamine
Concen: 45.106 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

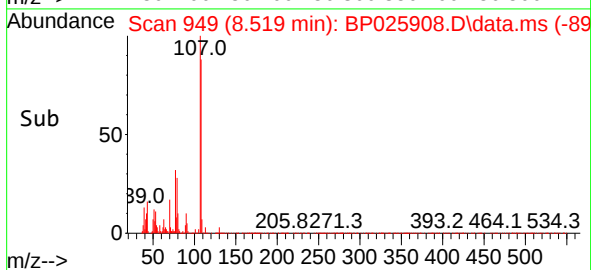
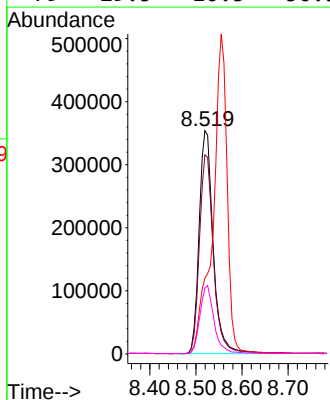
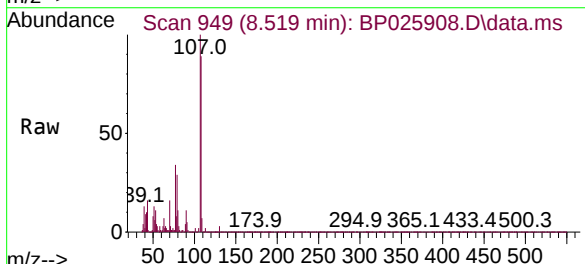
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

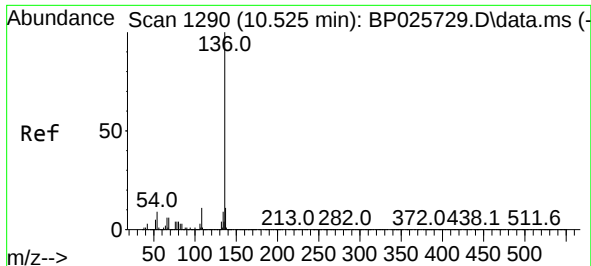
Tgt Ion:	70	Resp:	481940
Ion	Ratio	Lower	Upper
70	100		
42	56.1	49.0	73.4
101	10.4	7.9	11.9
130	21.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 49.060 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	107	Resp:	748257
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.8	107.8
77	34.0	16.1	56.1
79	29.5	10.5	50.5

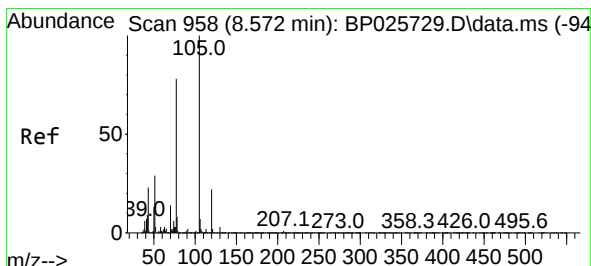
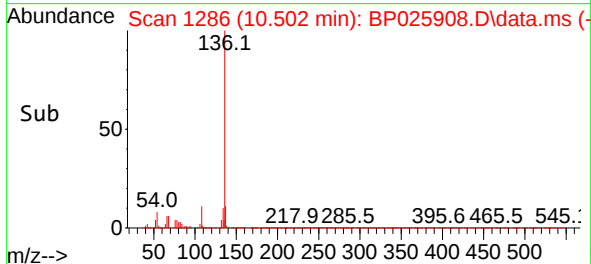
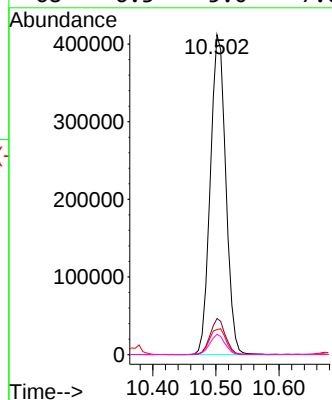
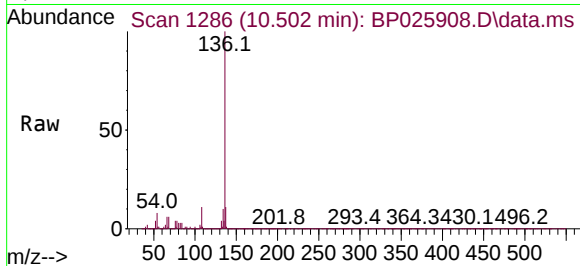




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.502 min Scan# 1286
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

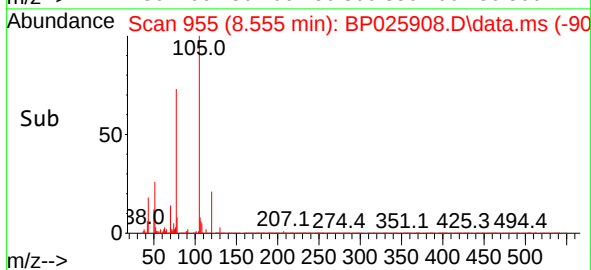
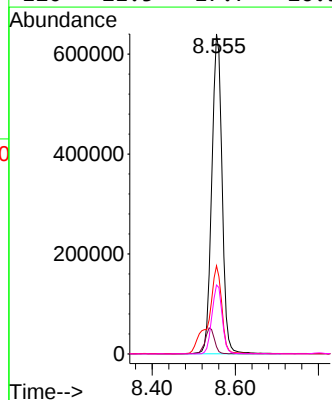
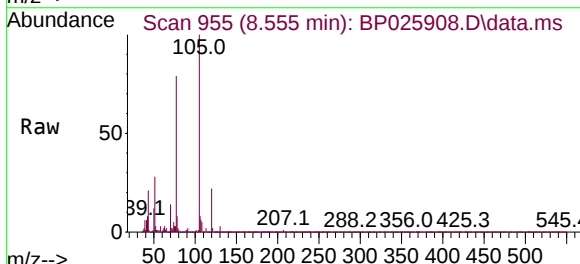
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

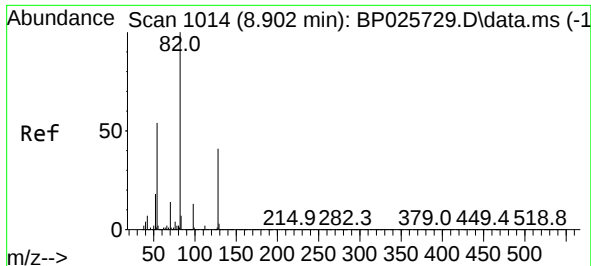
Tgt Ion:	136	Resp:	701384
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.8	7.5	11.3
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 58.640 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	105	Resp:	1099119
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.8
51	27.5	23.5	35.3
120	21.5	17.7	26.5

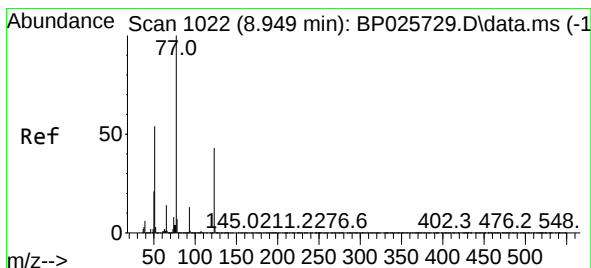
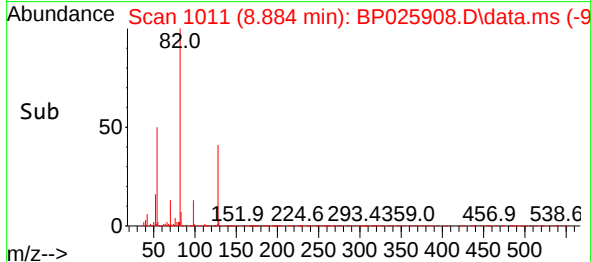
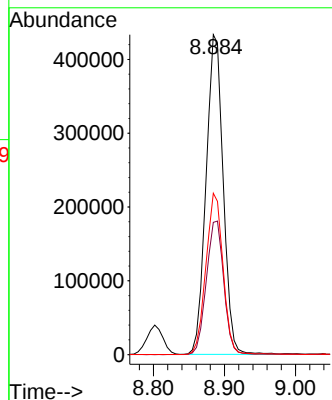
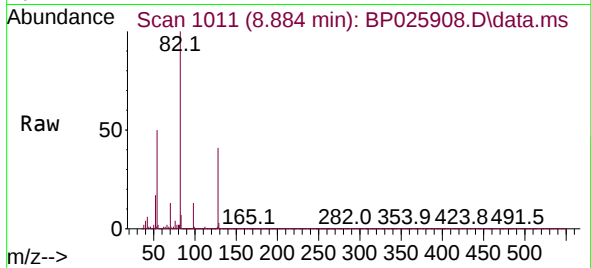




#23
Nitrobenzene-d5
Concen: 45.515 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

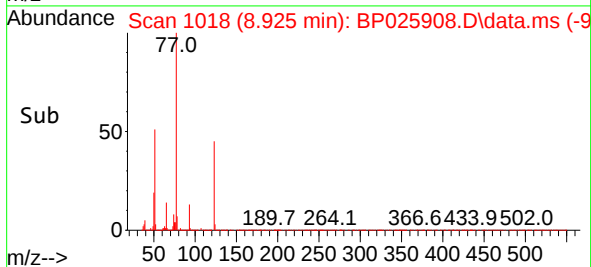
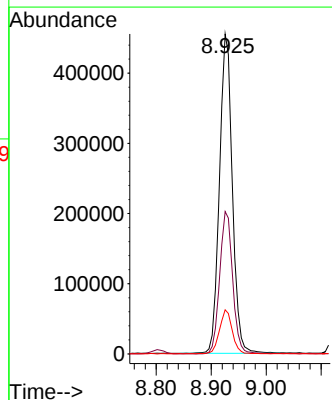
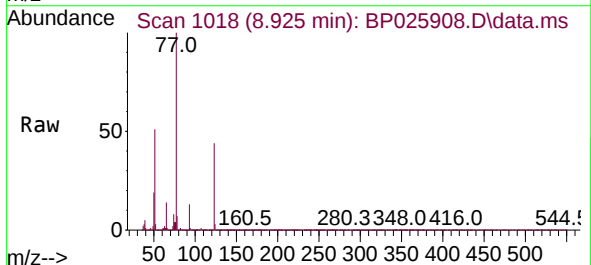
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

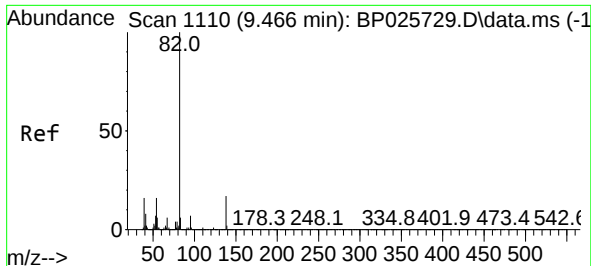
Tgt Ion: 82 Resp: 723708
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 50.4 43.4 65.2



#24
Nitrobenzene
Concen: 51.866 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 77 Resp: 739835
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 13.8 10.8 16.2

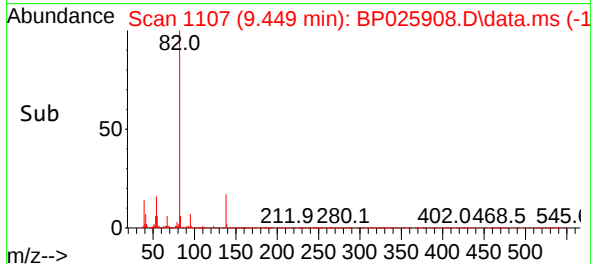
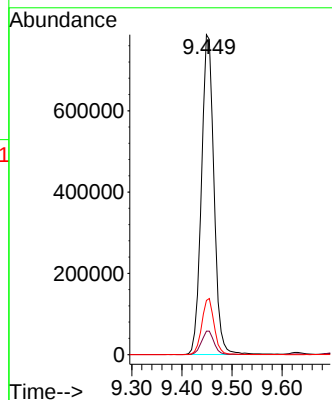
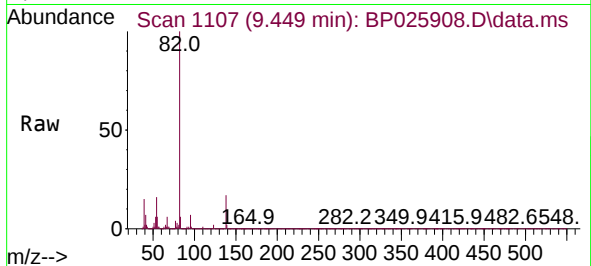




#25
Isophorone
Concen: 49.031 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

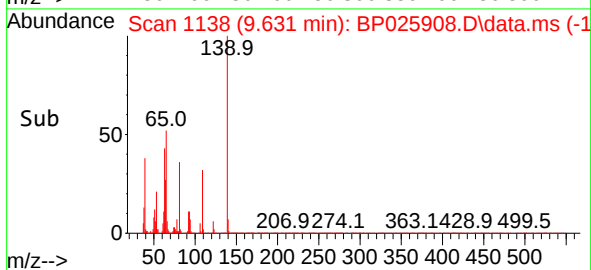
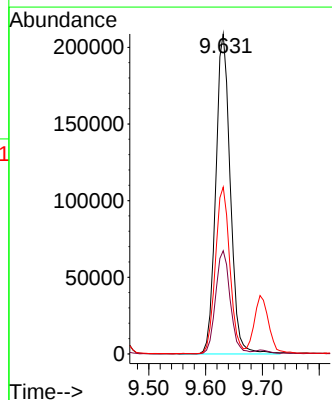
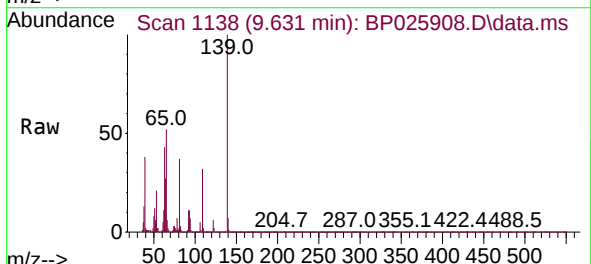
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

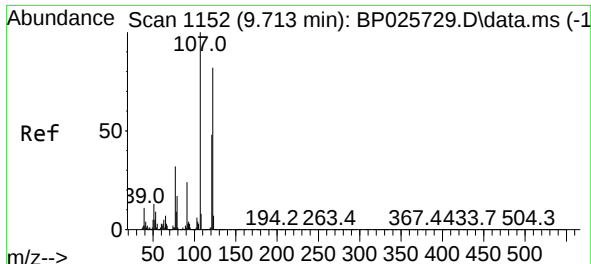
Tgt Ion: 82 Resp: 1370323
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 58.329 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 139 Resp: 369404
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 54.248 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

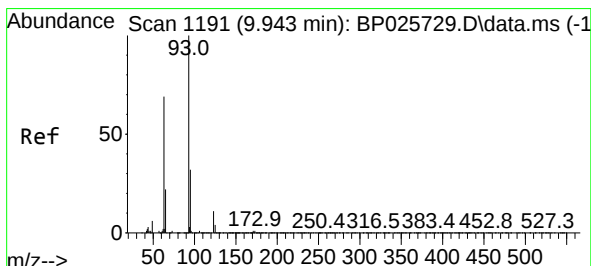
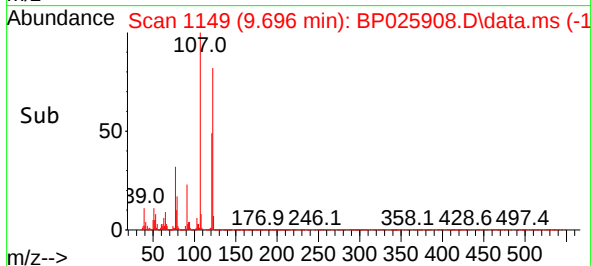
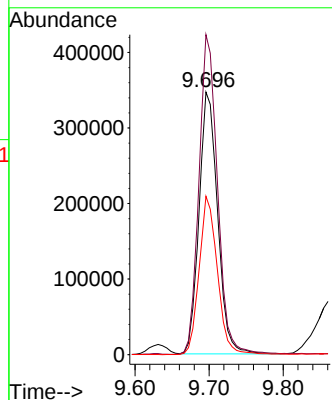
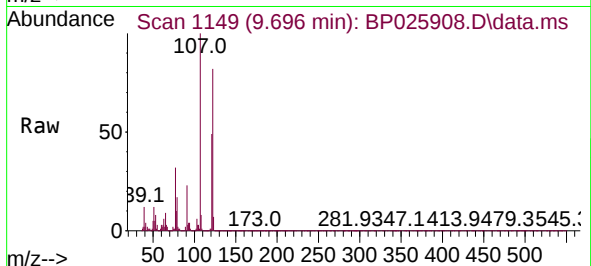
Tgt Ion:122 Resp: 602714

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

121 60.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.903 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

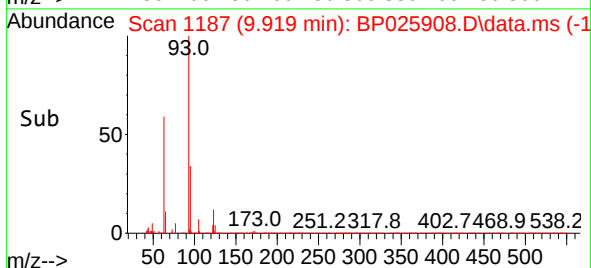
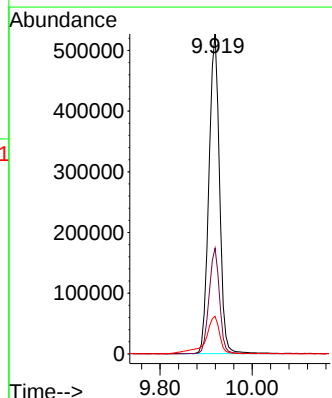
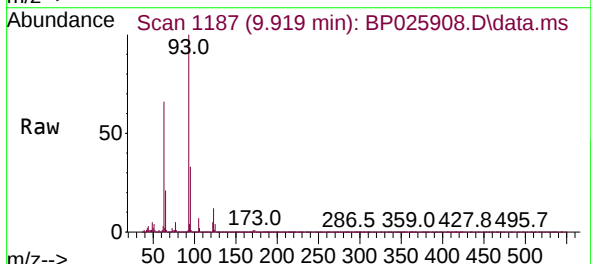
Tgt Ion: 93 Resp: 838507

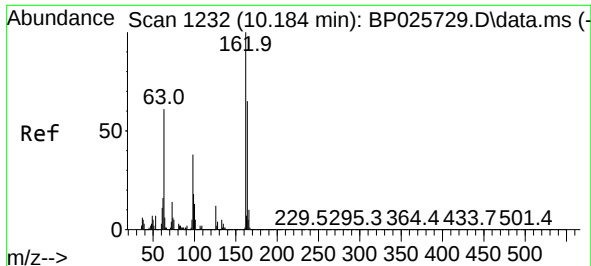
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 55.712 ng

RT: 10.178 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

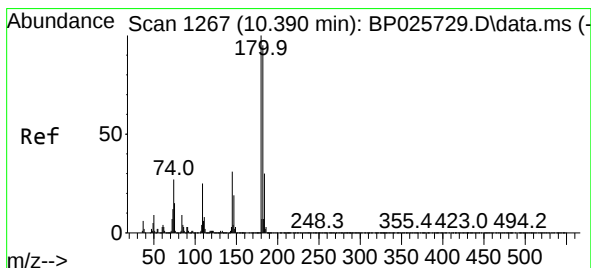
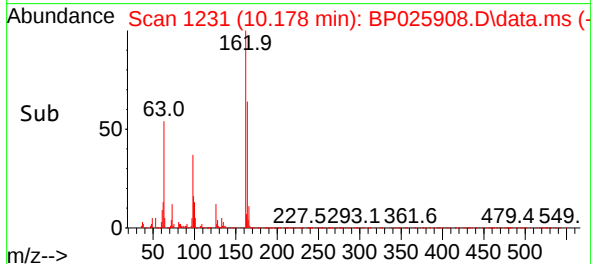
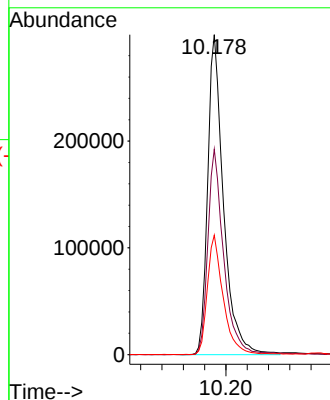
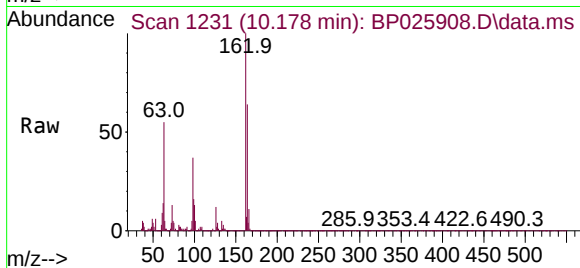
Tgt Ion:162 Resp: 617158

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 55.671 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

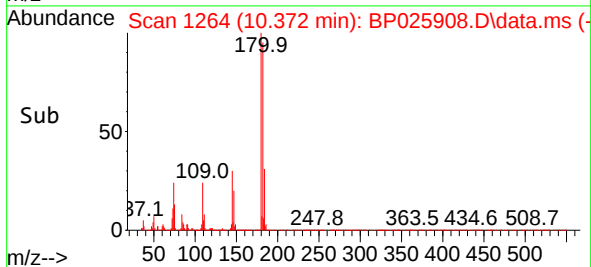
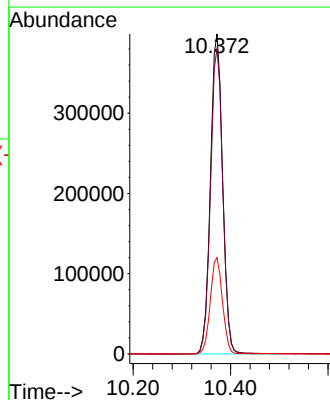
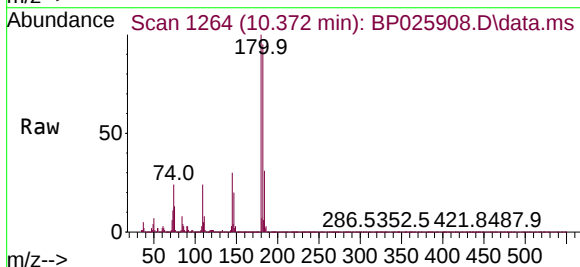
Tgt Ion:180 Resp: 695026

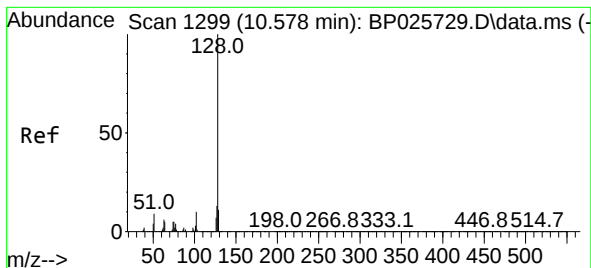
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 30.1 24.7 37.1

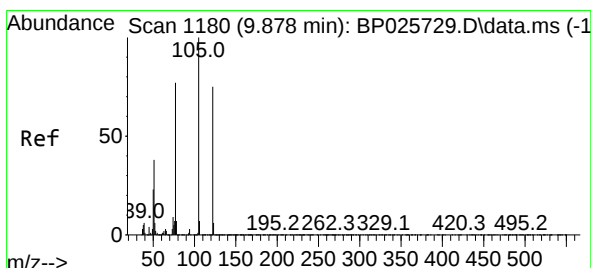
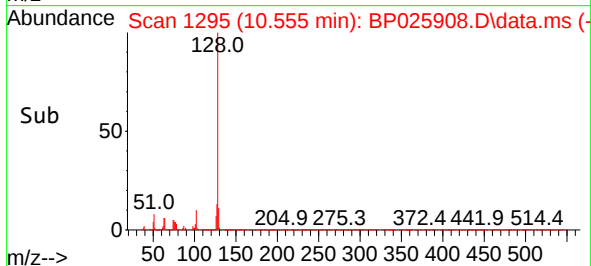
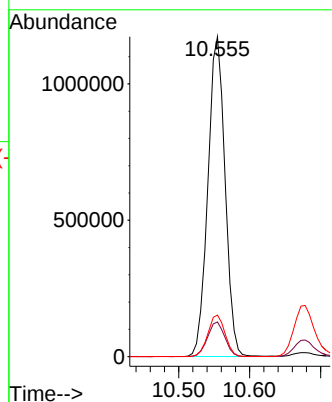
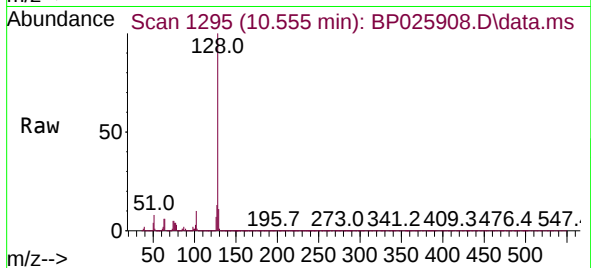




#31
Naphthalene
Concen: 52.135 ng
RT: 10.555 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

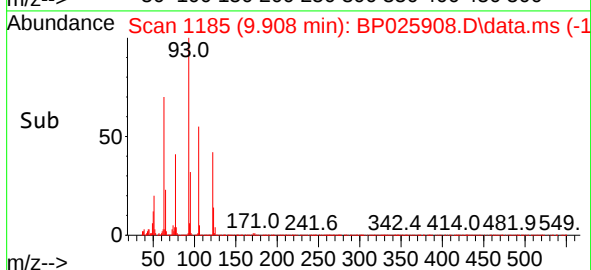
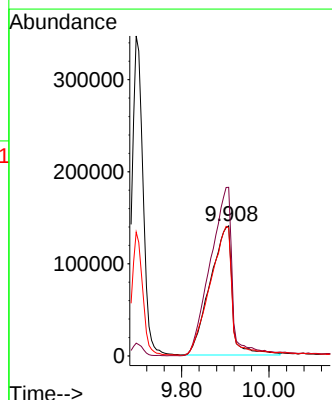
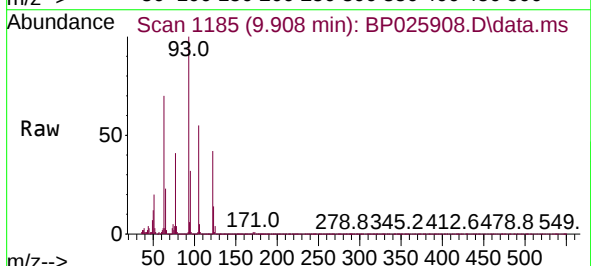
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

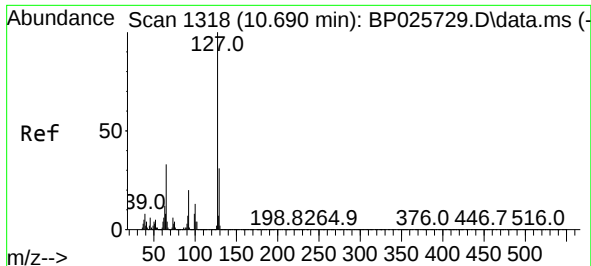
Tgt Ion:128 Resp: 1971682
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 59.930 ng
RT: 9.908 min Scan# 1185
Delta R.T. 0.030 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:122 Resp: 495042
Ion Ratio Lower Upper
122 100
105 129.6 111.5 151.5
77 98.5 81.8 121.8

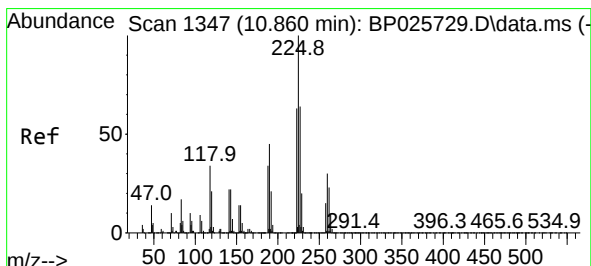
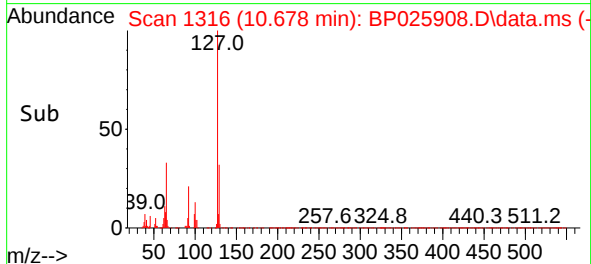
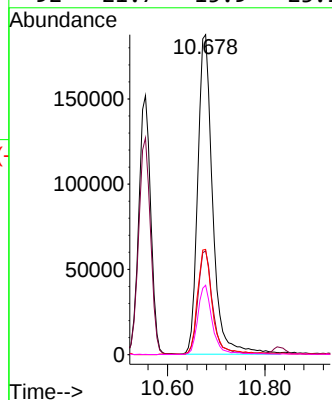
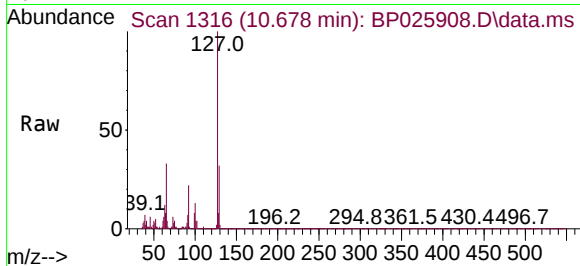




#33
4-Chloroaniline
Concen: 25.271 ng
RT: 10.678 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

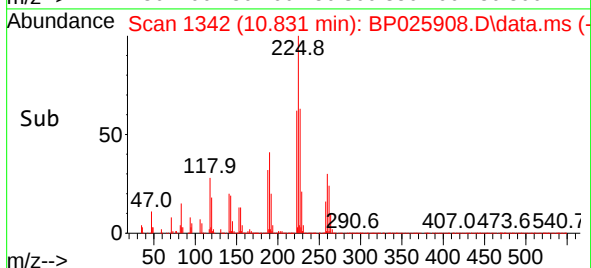
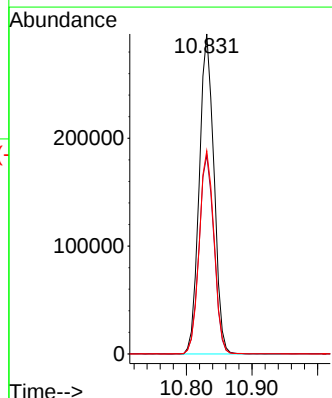
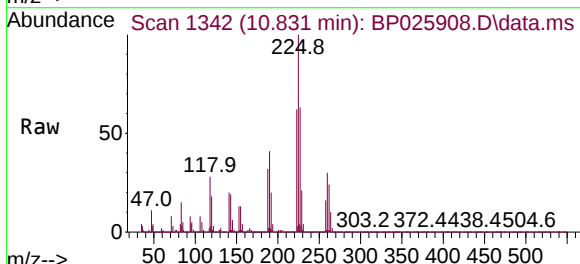
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

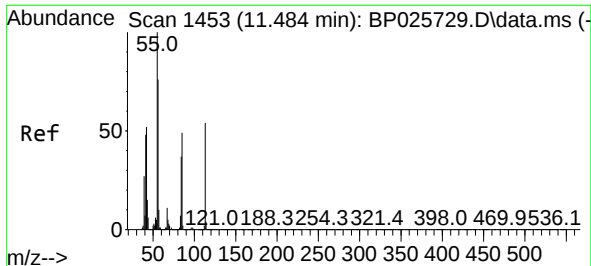
Tgt Ion:	127	Resp:	398356
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	32.9	26.4	39.6
92	21.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 57.130 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	225	Resp:	459141
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.5	51.2	76.8

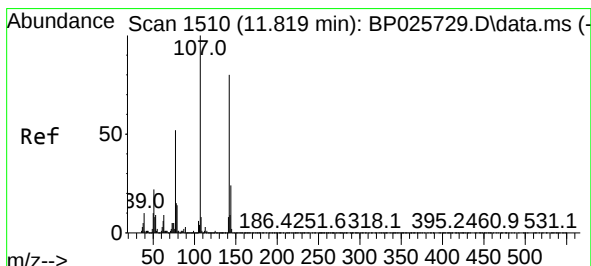
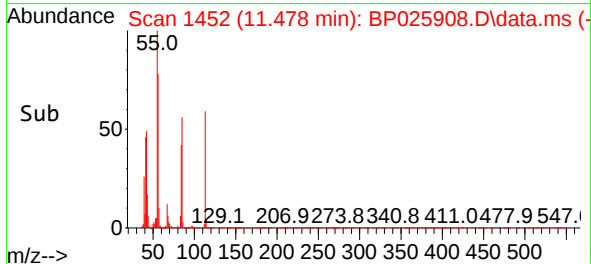
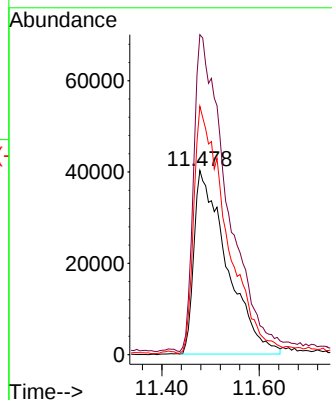
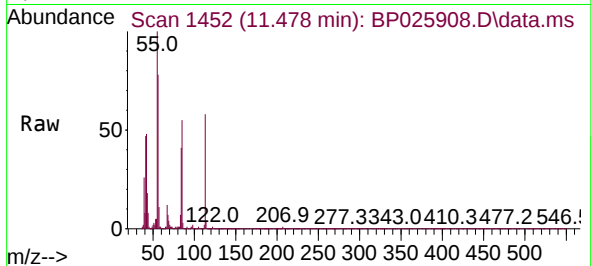




#35
Caprolactam
Concen: 44.100 ng
RT: 11.478 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

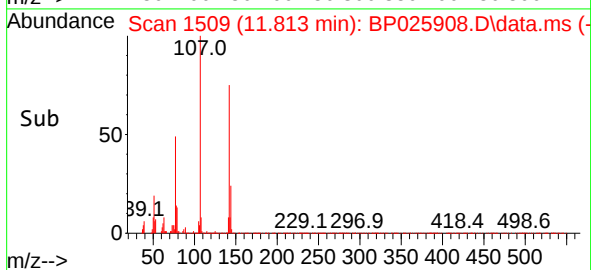
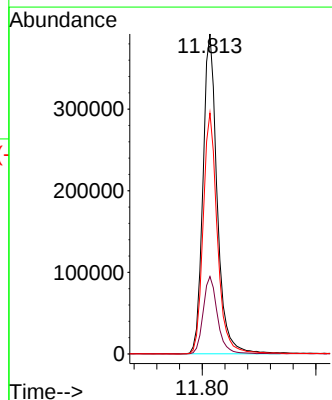
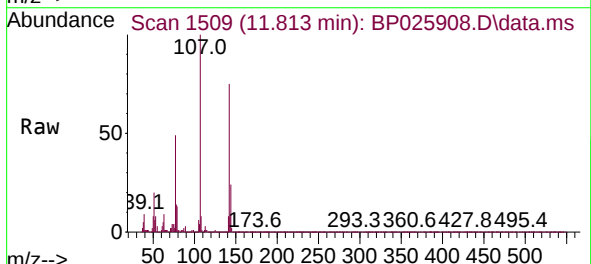
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

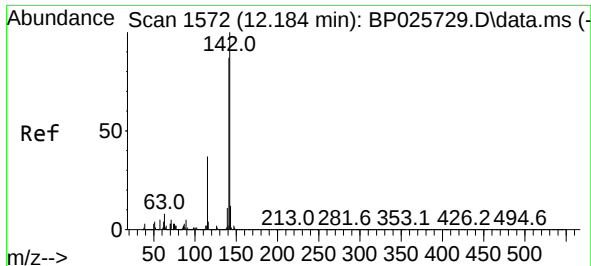
Tgt Ion:113 Resp: 188318
Ion Ratio Lower Upper
113 100
55 173.8 165.5 205.5
56 134.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 51.694 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:107 Resp: 682730
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.2
142 75.3 63.8 95.6

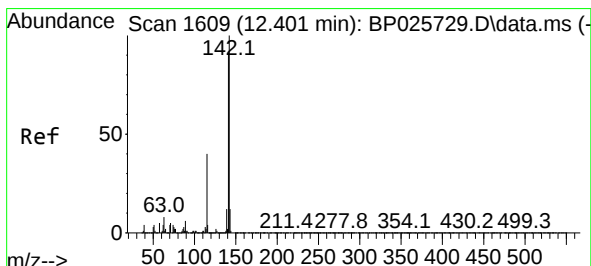
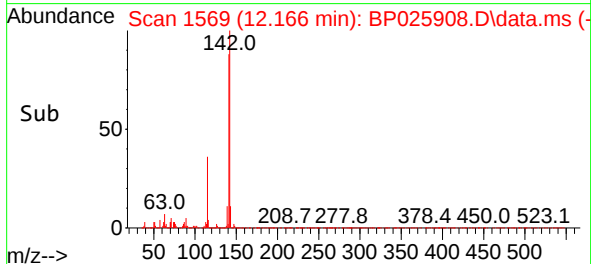
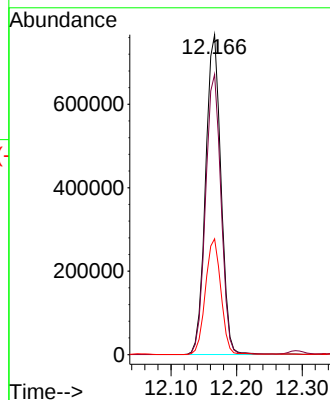
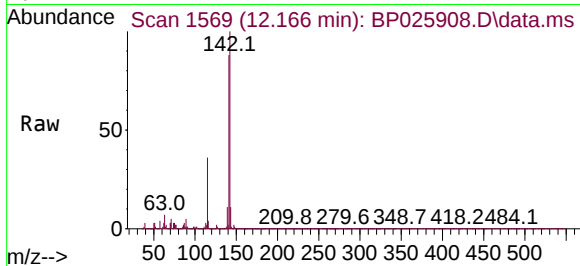




#37
2-Methylnaphthalene
Concen: 51.184 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

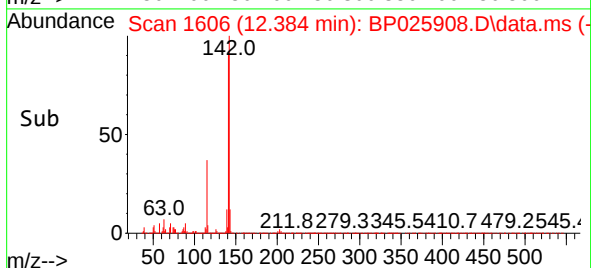
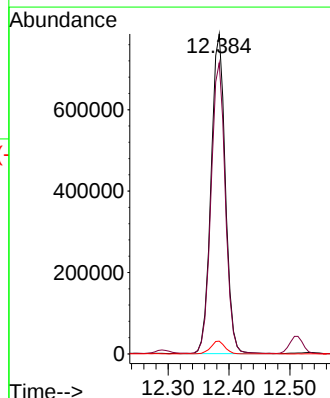
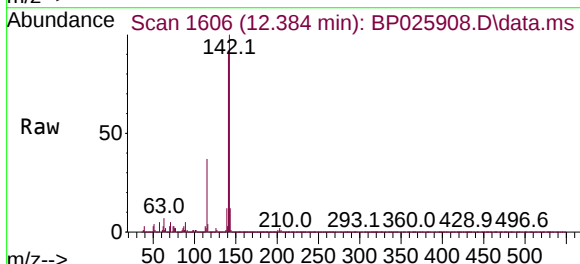
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

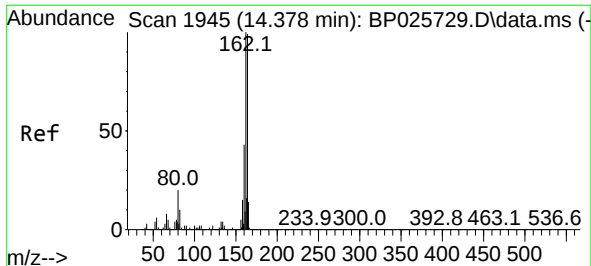
Tgt Ion:142 Resp: 1243288
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 49.345 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:142 Resp: 1278185
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1
116 4.0 3.5 5.3

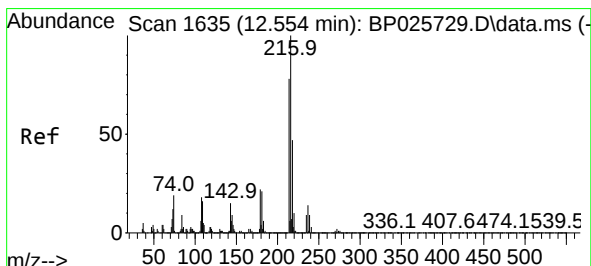
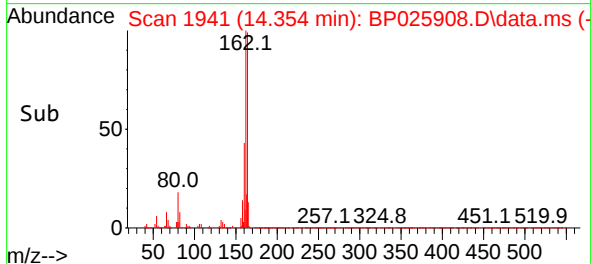
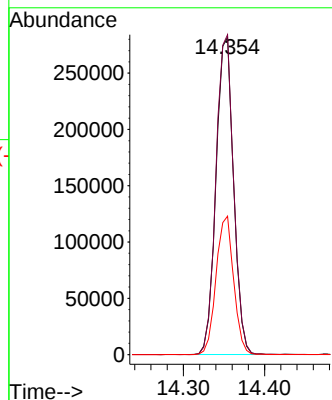
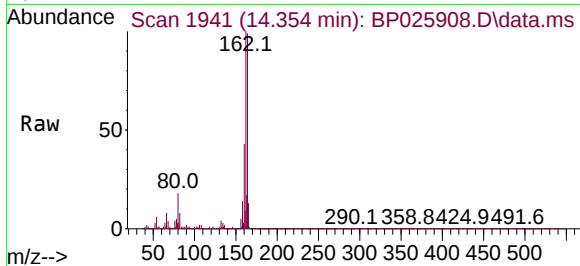




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

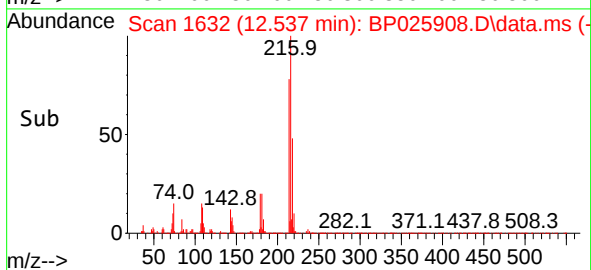
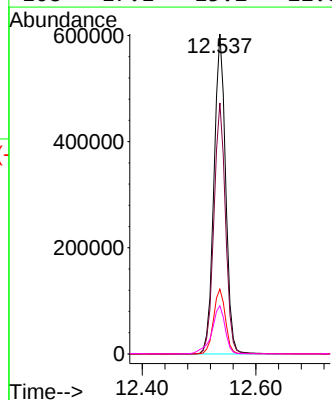
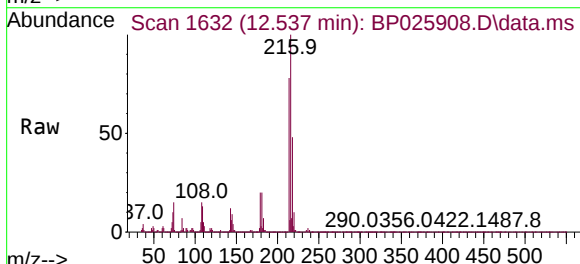
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

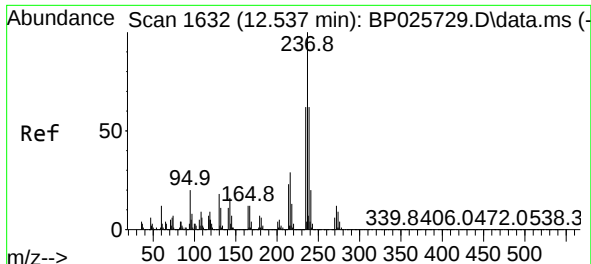
Tgt Ion:164 Resp: 422242
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 43.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.064 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:216 Resp: 858092
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.6 17.0 25.6
108 17.1 15.2 22.8

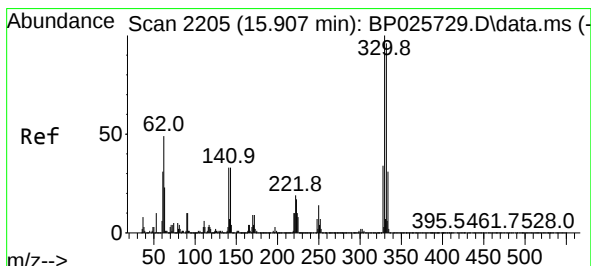
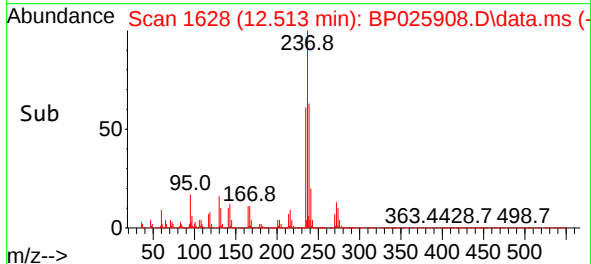
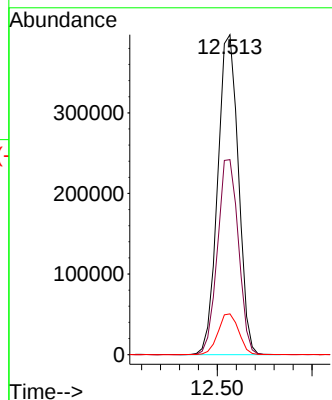
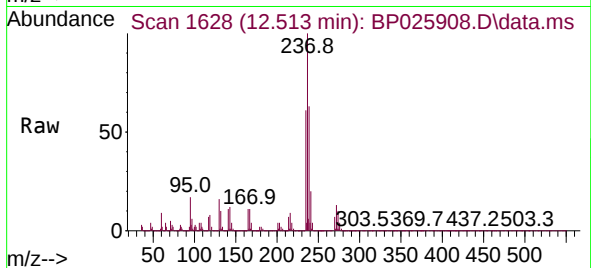




#41
Hexachlorocyclopentadiene
Concen: 86.264 ng
RT: 12.513 min Scan# 10
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

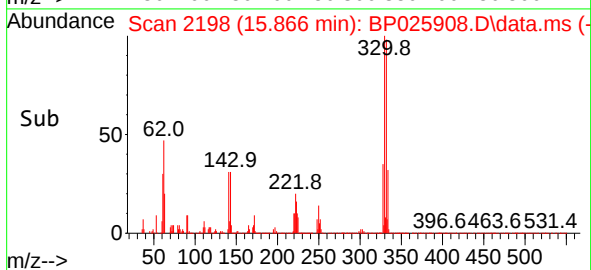
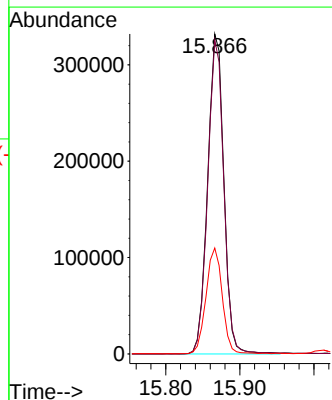
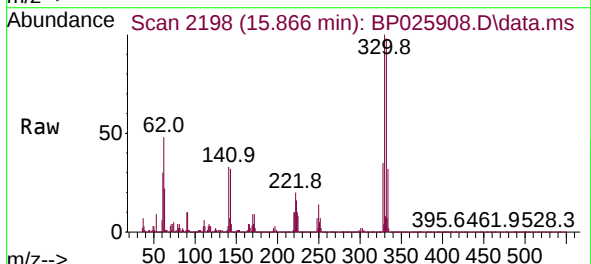
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

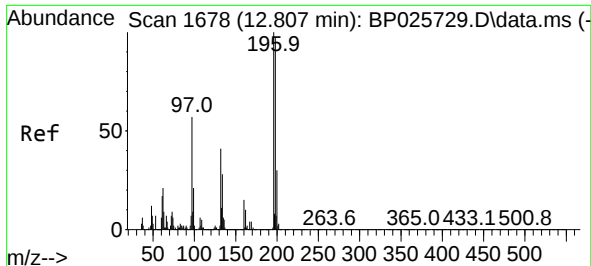
Tgt Ion:237 Resp: 601141
Ion Ratio Lower Upper
237 100
235 60.9 41.9 81.9
272 12.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 95.702 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:330 Resp: 504027
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 33.3 31.0 46.4

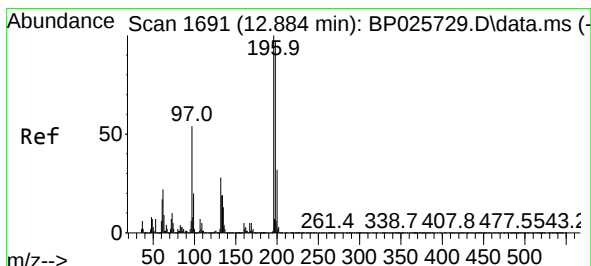
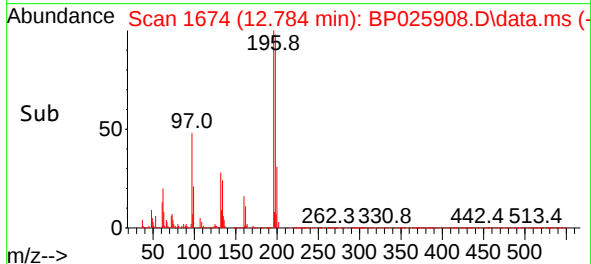
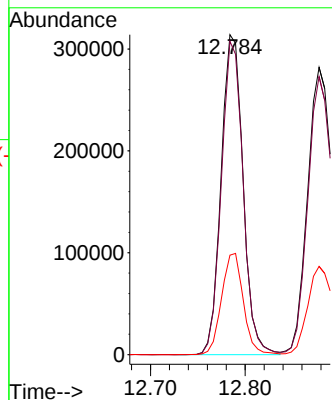
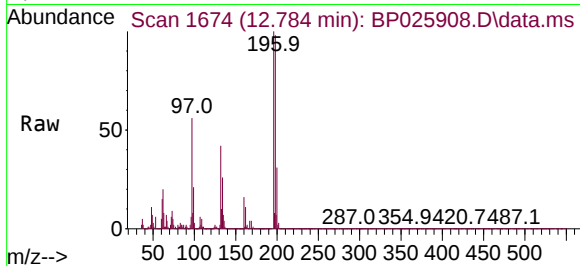




#43
2,4,6-Trichlorophenol
Concen: 60.214 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

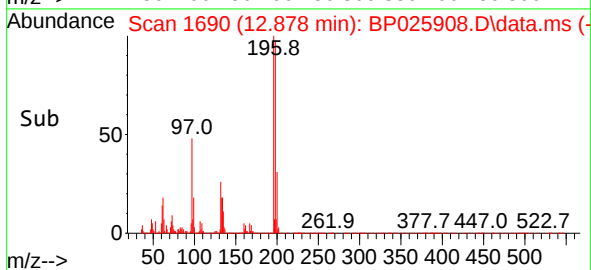
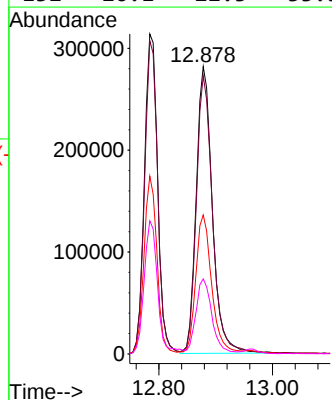
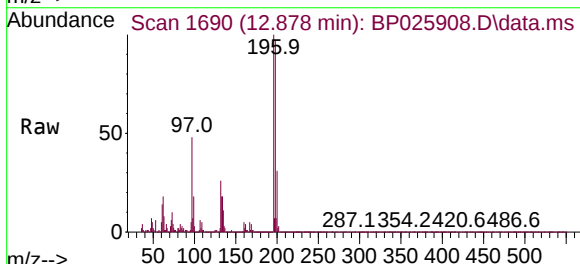
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

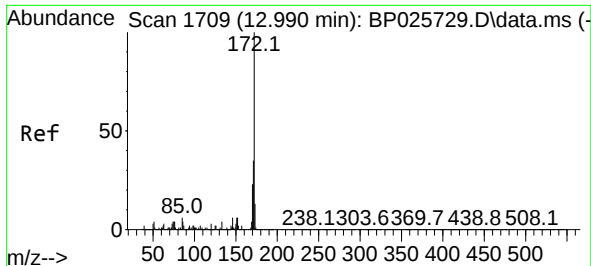
Tgt Ion:196 Resp: 506489
Ion Ratio Lower Upper
196 100
198 97.9 77.2 115.8
200 31.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 59.371 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:196 Resp: 555797
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
97 48.4 43.3 64.9
132 26.1 22.3 33.5

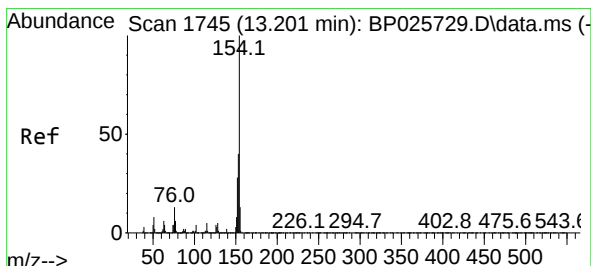
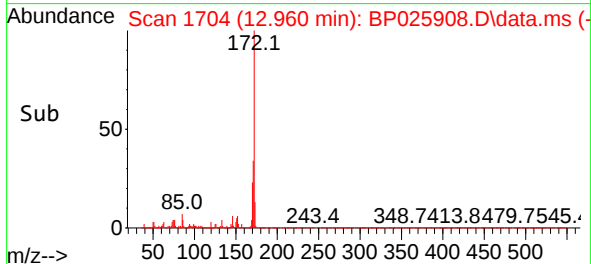
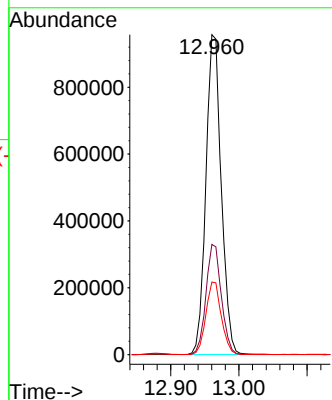
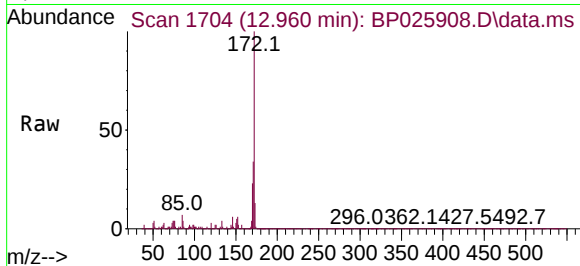




#45
2-Fluorobiphenyl
Concen: 47.287 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

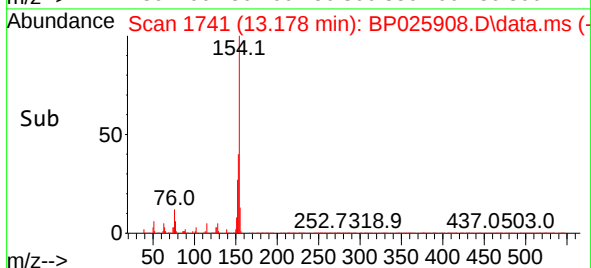
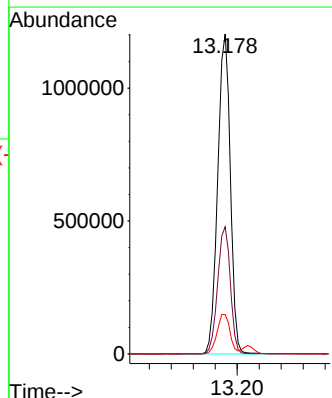
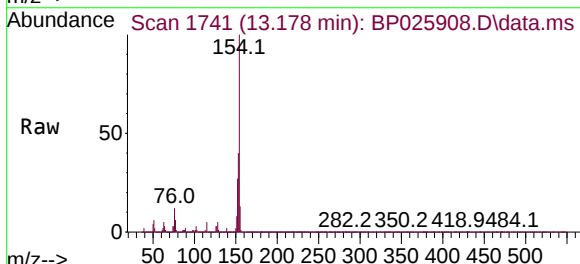
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

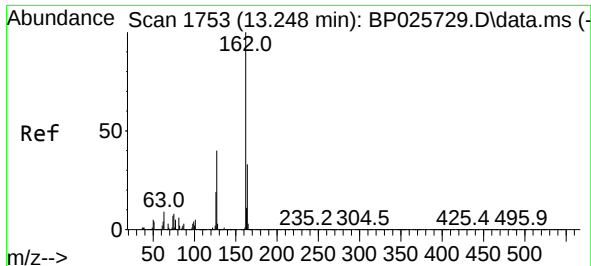
Tgt Ion:172 Resp: 1499546
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 61.678 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:154 Resp: 1911573
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 12.3 0.0 33.3

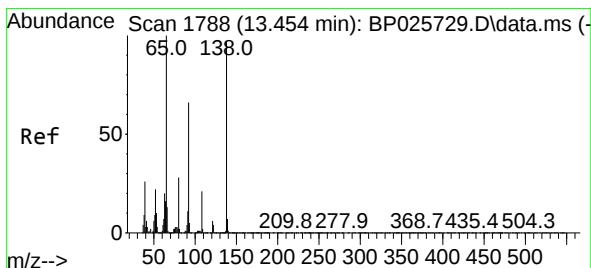
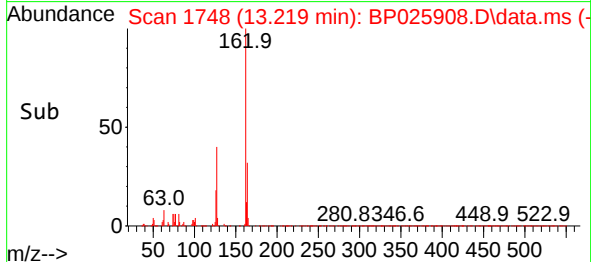
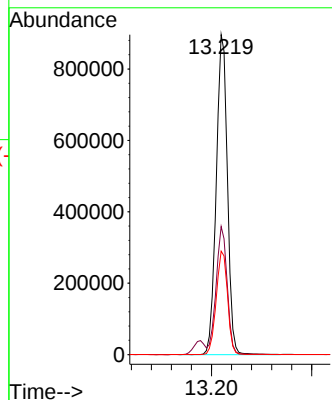
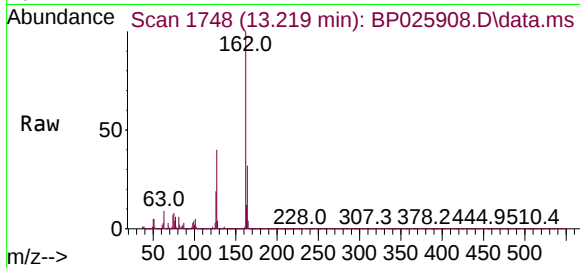




#47
2-Chloronaphthalene
Concen: 56.613 ng
RT: 13.219 min Scan# 1753
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

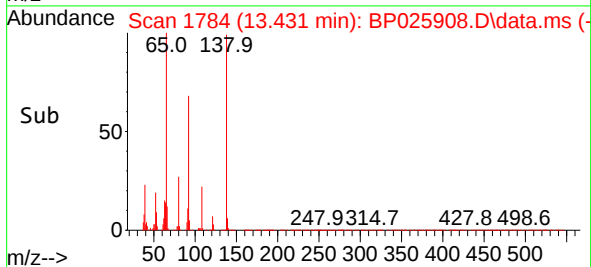
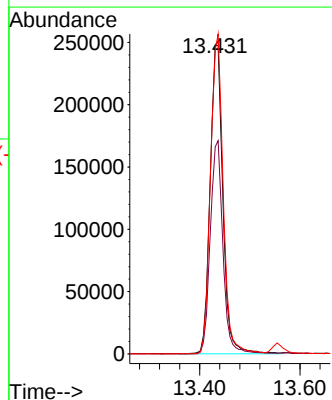
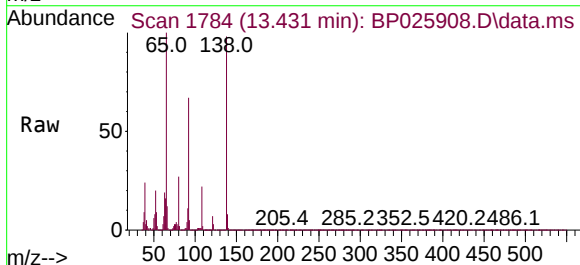
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

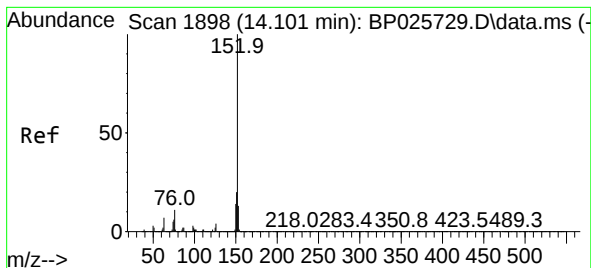
Tgt Ion:162 Resp: 1381560
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.4
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 53.900 ng
RT: 13.431 min Scan# 1784
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 65 Resp: 438466
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 98.4 77.8 116.8





#49

Acenaphthylene

Concen: 55.484 ng

RT: 14.072 min Scan# 1893

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

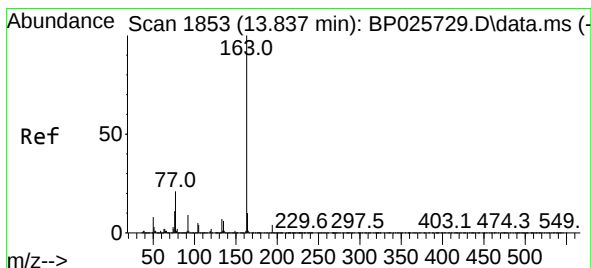
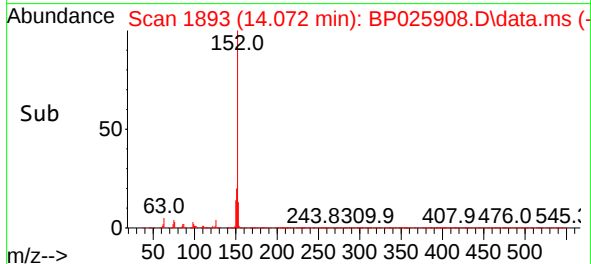
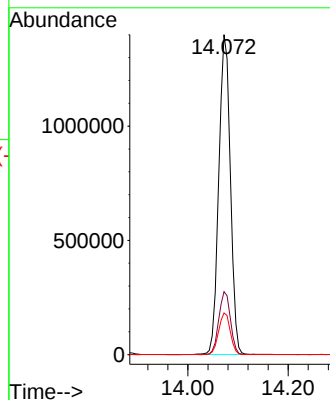
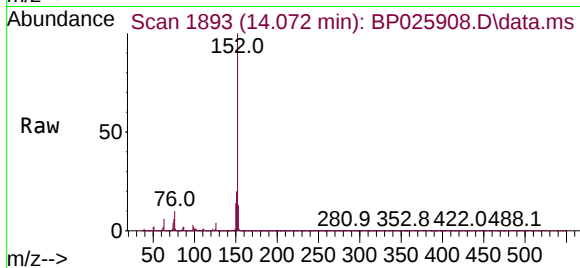
Tgt Ion:152 Resp: 2243440

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 52.946 ng

RT: 13.807 min Scan# 1848

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

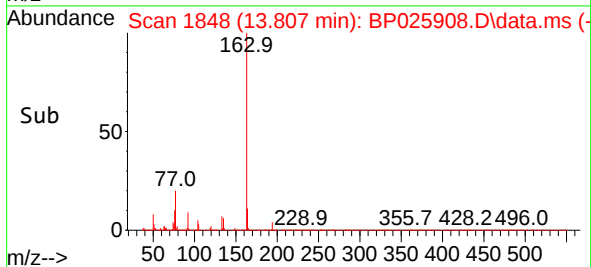
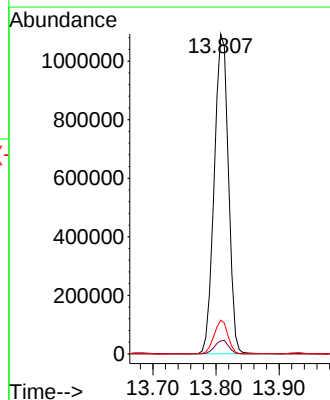
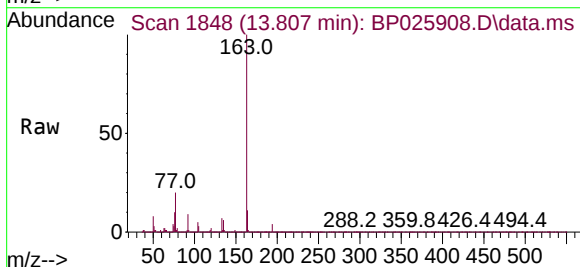
Tgt Ion:163 Resp: 1706796

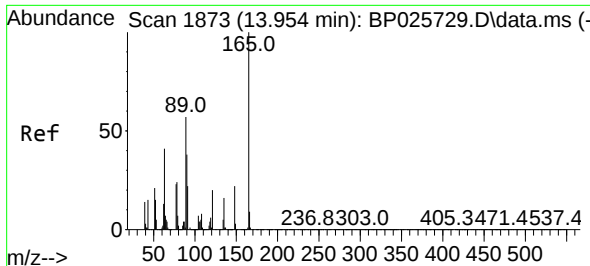
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.2 12.2

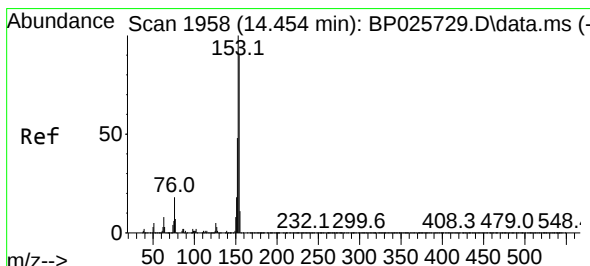
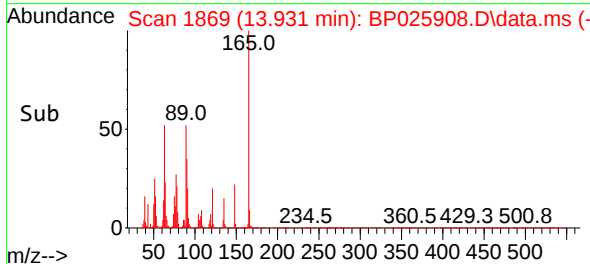
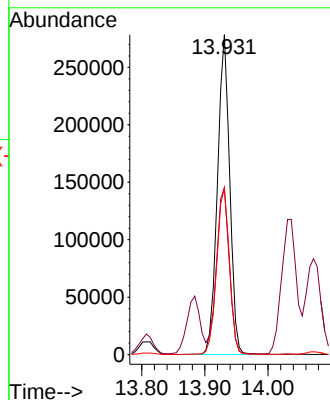
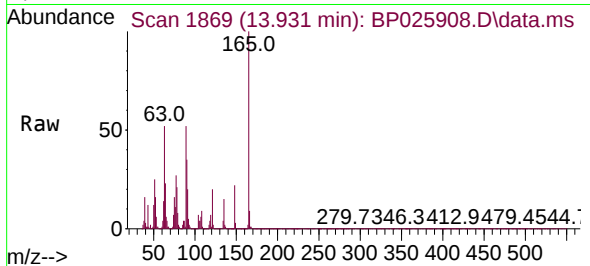




#51
2,6-Dinitrotoluene
Concen: 55.129 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

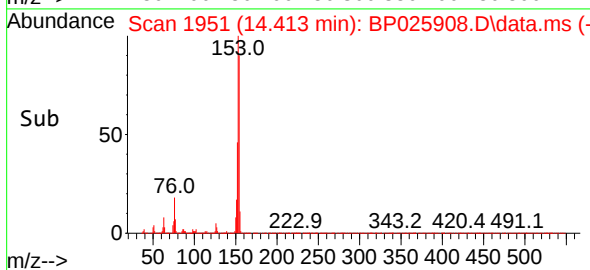
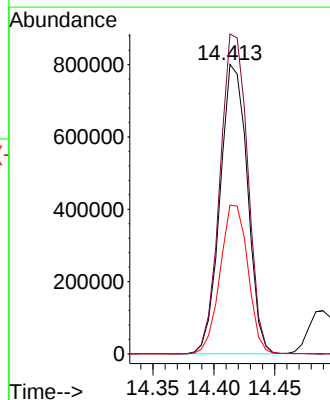
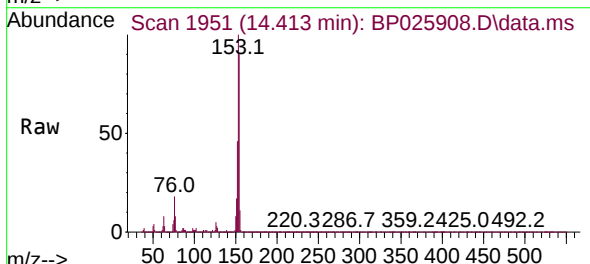
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

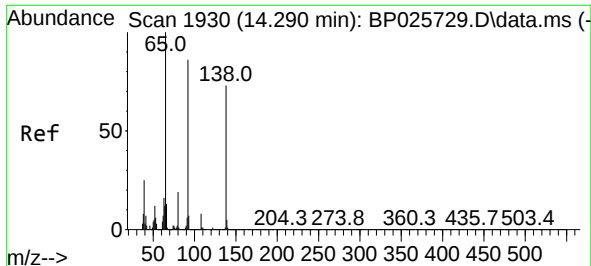
Tgt Ion:165 Resp: 376526
Ion Ratio Lower Upper
165 100
63 52.2 48.1 72.1
89 51.9 45.4 68.0



#52
Acenaphthene
Concen: 53.598 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:154 Resp: 1249797
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 51.4 42.5 63.7

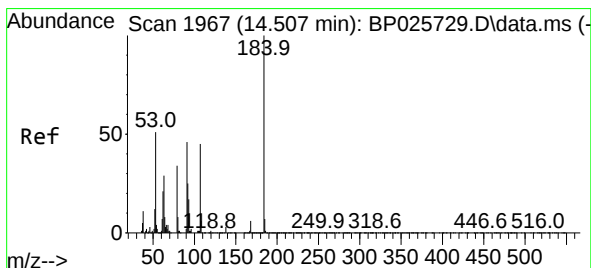
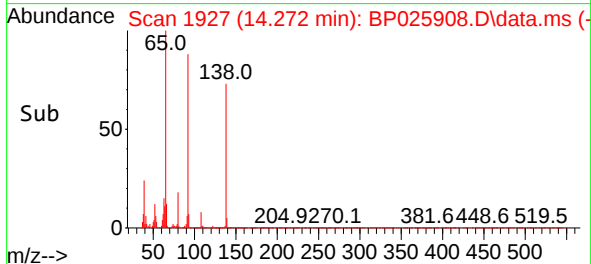
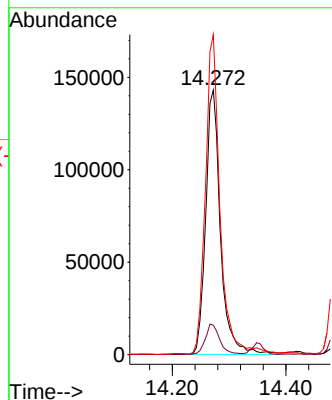
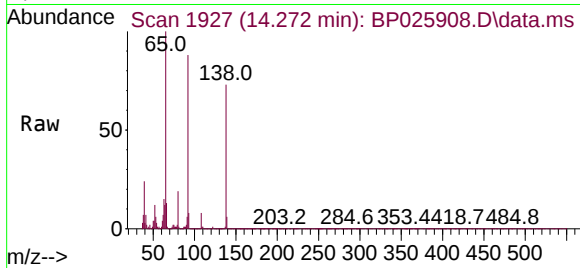




#53
3-Nitroaniline
Concen: 36.041 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

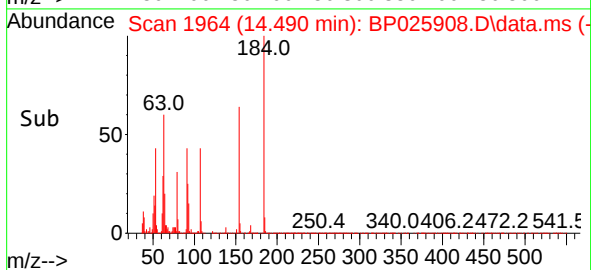
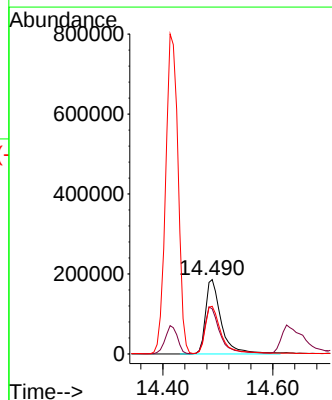
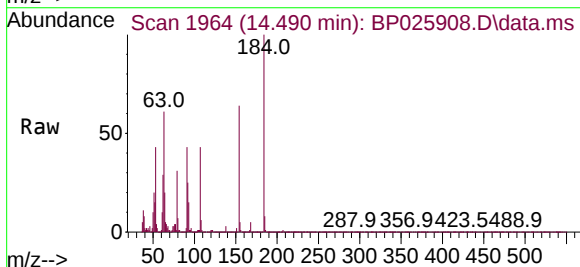
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

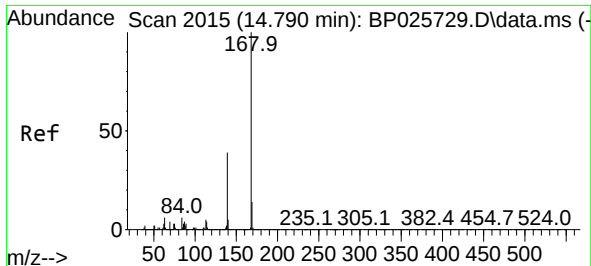
Tgt Ion:138 Resp: 258855
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 120.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.076 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:184 Resp: 365062
Ion Ratio Lower Upper
184 100
63 60.7 52.5 78.7
154 64.1 51.5 77.3

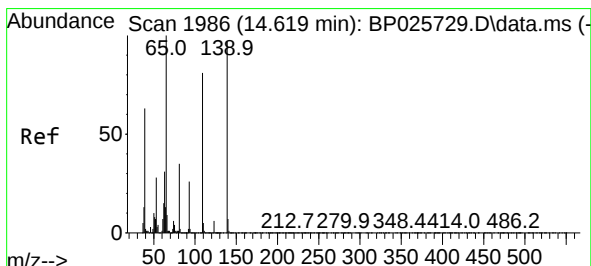
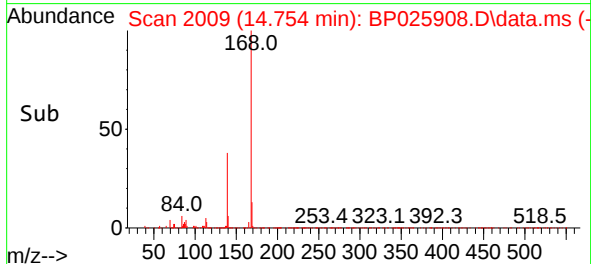
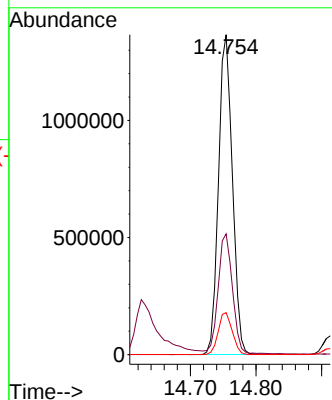
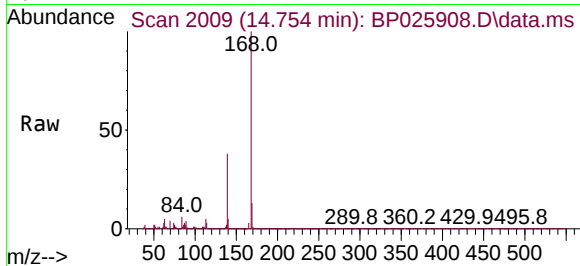




#55
Dibenzofuran
Concen: 53.037 ng
RT: 14.754 min Scan# 2015
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

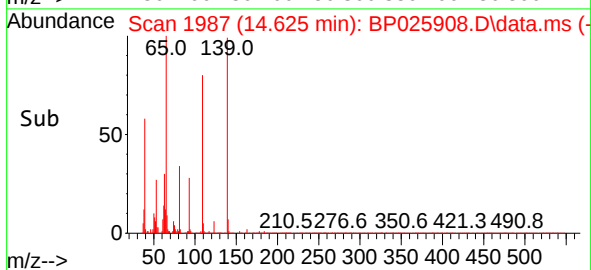
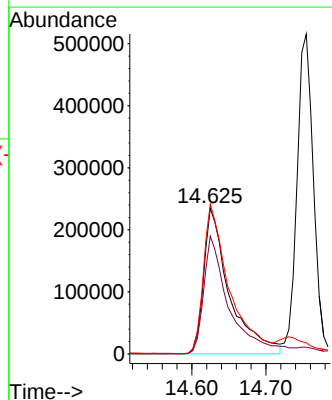
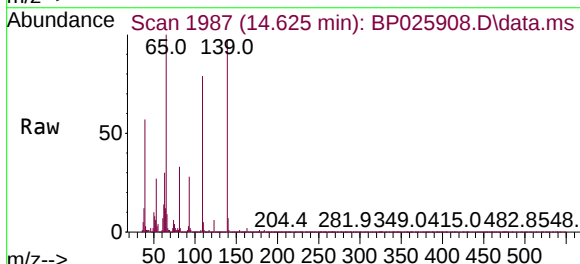
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

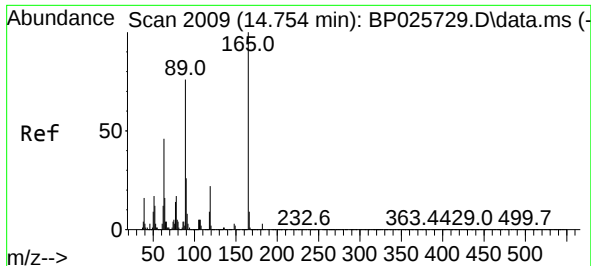
Tgt Ion:168 Resp: 2015641
Ion Ratio Lower Upper
168 100
139 37.8 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 90.599 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:139 Resp: 564247
Ion Ratio Lower Upper
139 100
109 80.8 62.9 102.9
65 102.9 83.4 123.4

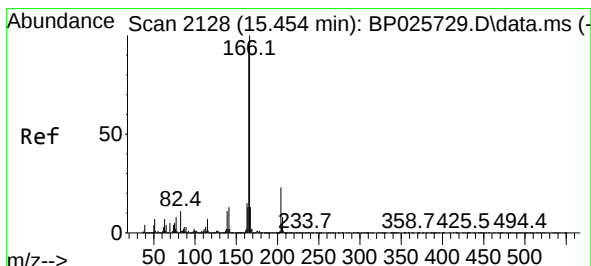
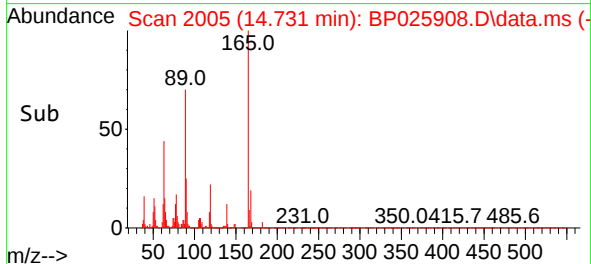
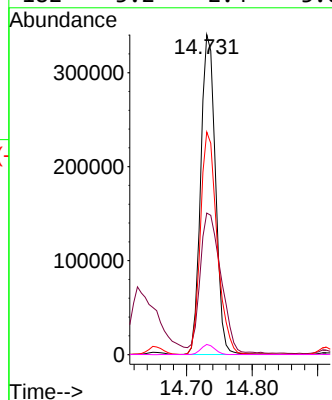
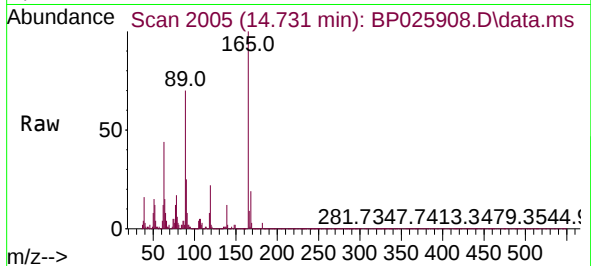




#57
2,4-Dinitrotoluene
Concen: 54.405 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

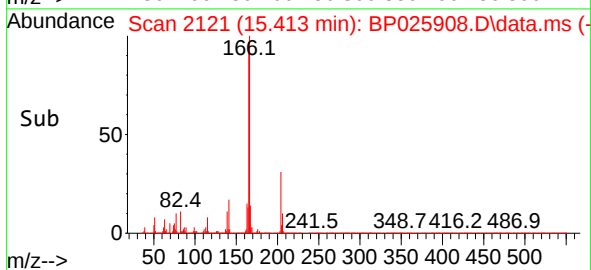
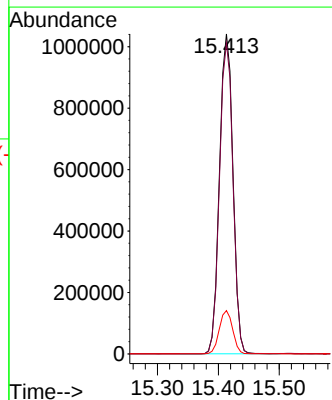
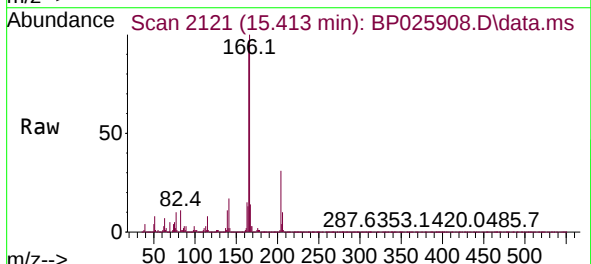
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

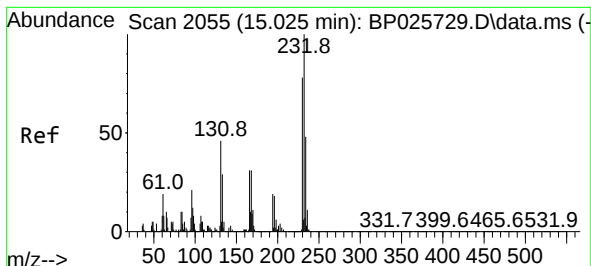
Tgt Ion:165 Resp: 528813
Ion Ratio Lower Upper
165 100
63 44.2 37.7 56.5
89 69.6 61.0 91.6
182 3.2 2.4 3.6



#58
Fluorene
Concen: 53.051 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:166 Resp: 1603203
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.5 10.6 16.0

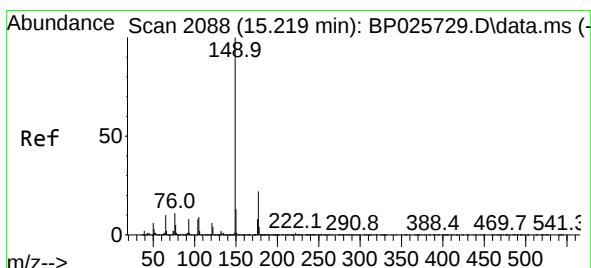
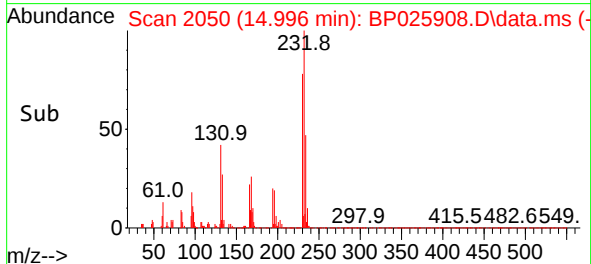
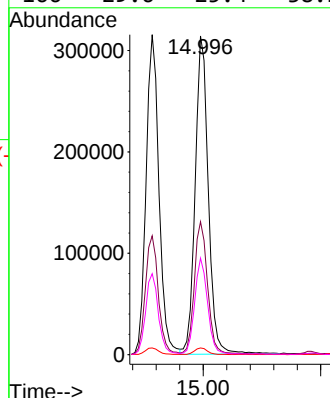
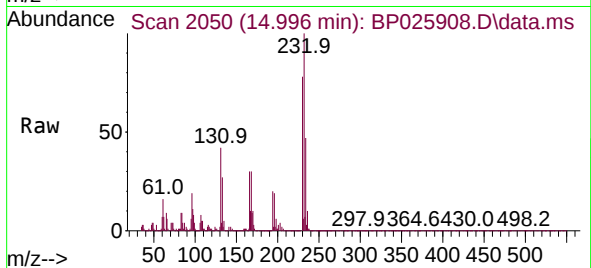




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.719 ng
RT: 14.996 min Scan# 2050
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

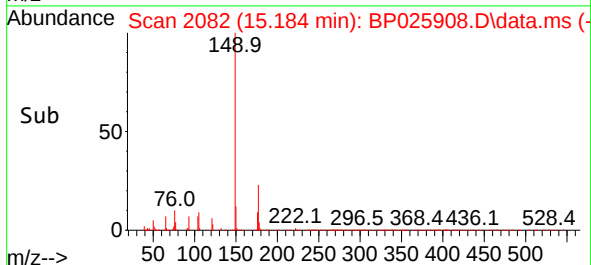
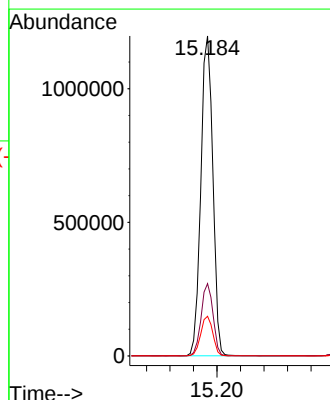
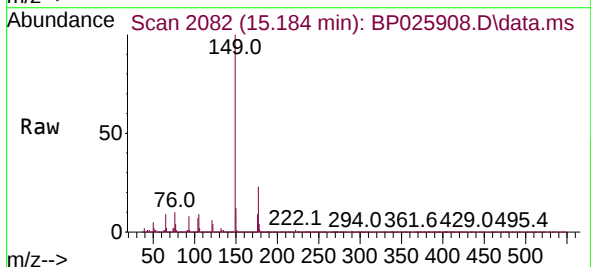
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

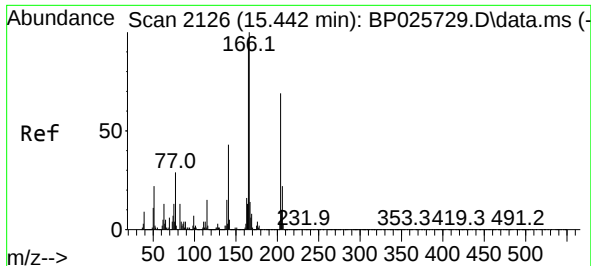
Tgt Ion:	232	Resp:	486741
Ion	Ratio	Lower	Upper
232	100		
131	41.7	36.7	55.1
130	2.1	2.0	3.0
166	29.6	25.4	38.2



#60
Diethylphthalate
Concen: 51.816 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	149	Resp:	1694350
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.4	10.0	15.0

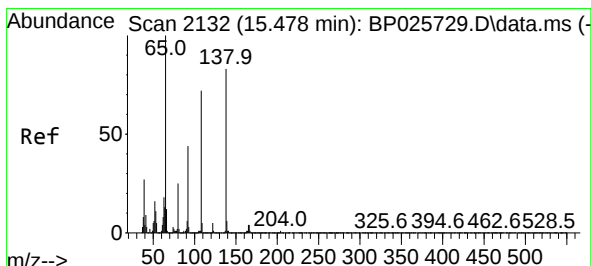
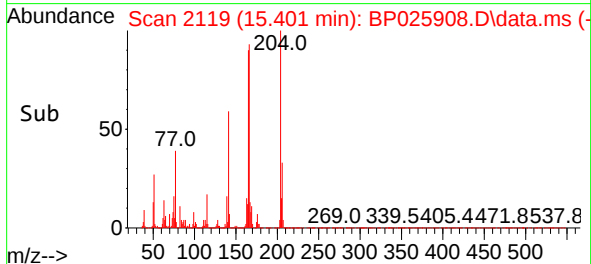
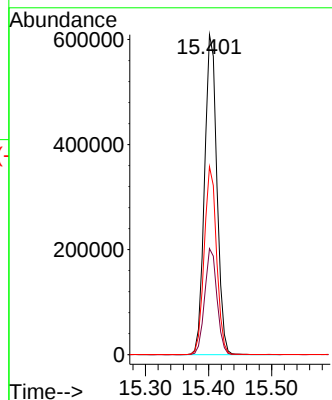
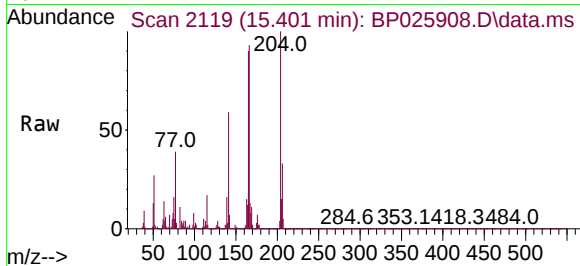




#61
4-Chlorophenyl-phenylether
Concen: 54.276 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

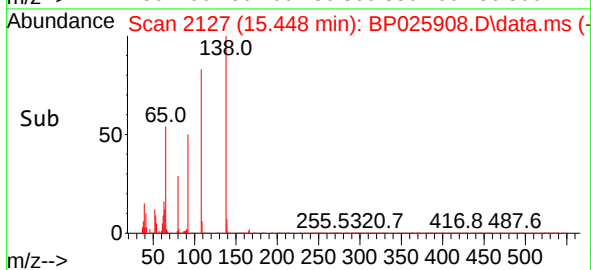
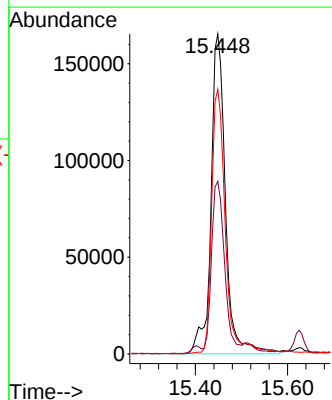
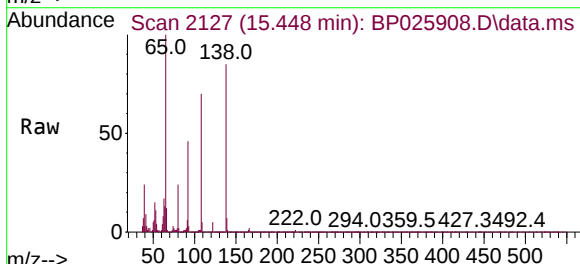
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

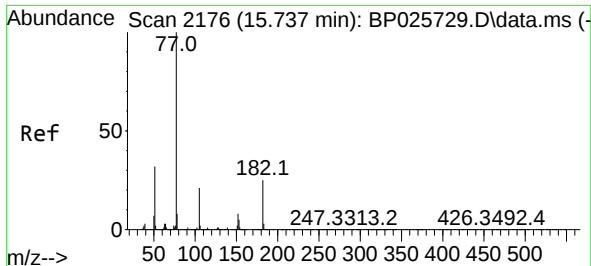
Tgt Ion:204 Resp: 826625
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 58.7 49.7 74.5



#62
4-Nitroaniline
Concen: 48.967 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:138 Resp: 360291
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 82.7 66.7 106.7



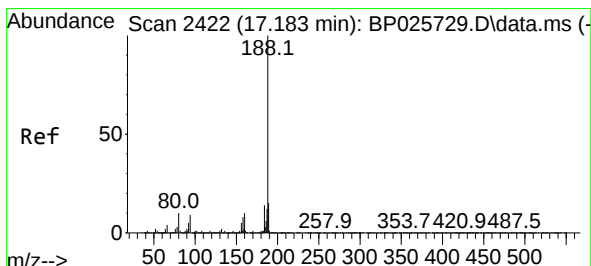
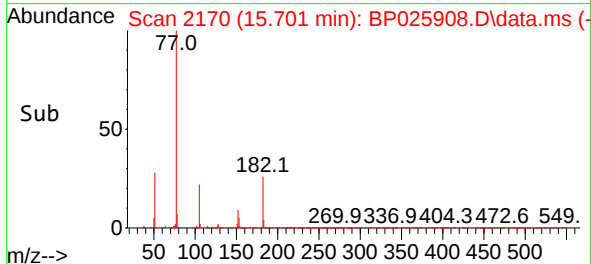
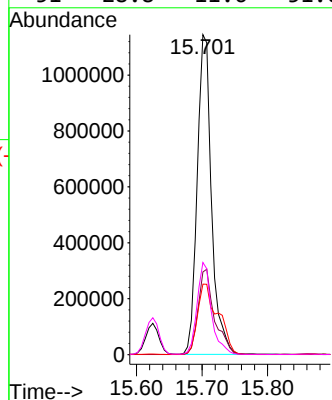
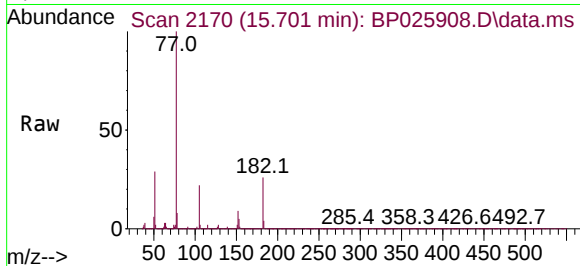


#63
Azobenzene
Concen: 54.658 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

Tgt Ion: 77 Resp: 1728182

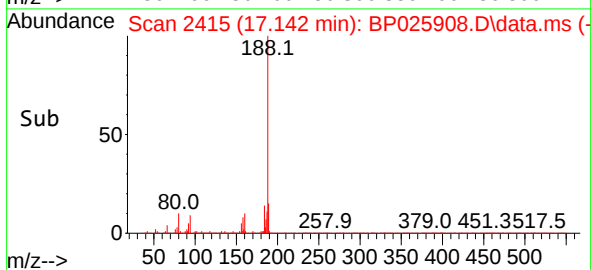
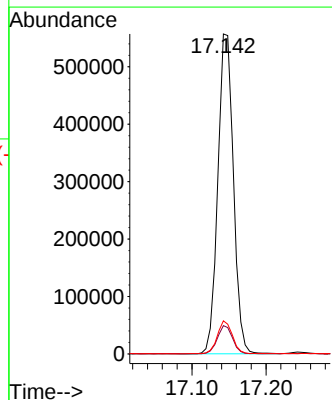
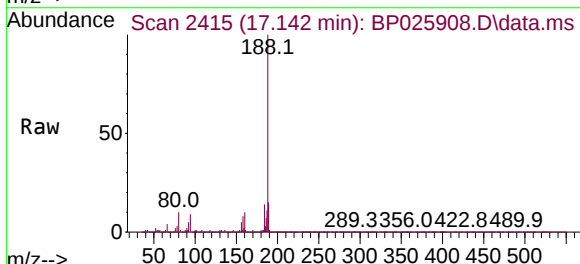
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.2	45.2
105	22.0	1.1	41.1
51	28.8	11.6	51.6

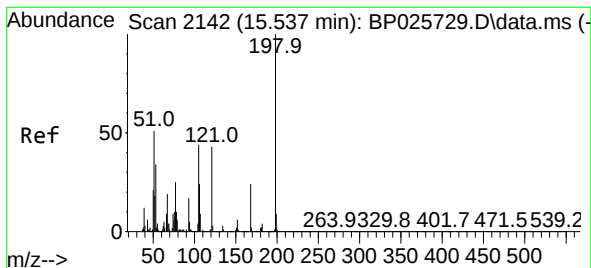


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 188 Resp: 814890

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	10.3	7.7	11.5

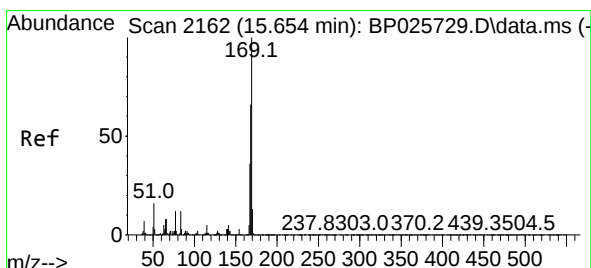
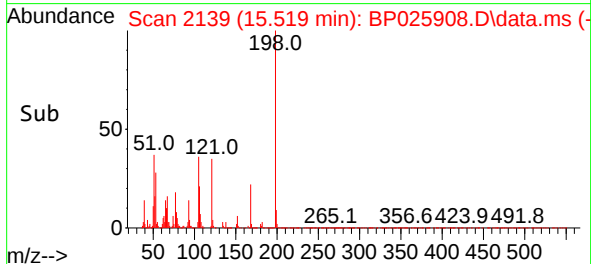
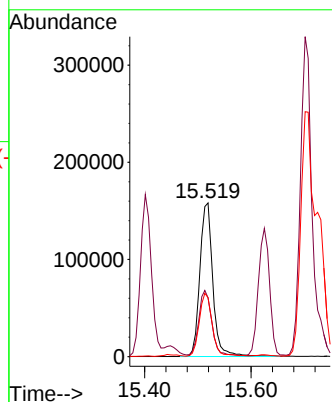
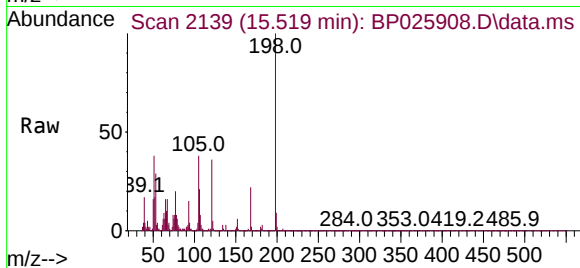




#65
4,6-Dinitro-2-methylphenol
Concen: 49.315 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

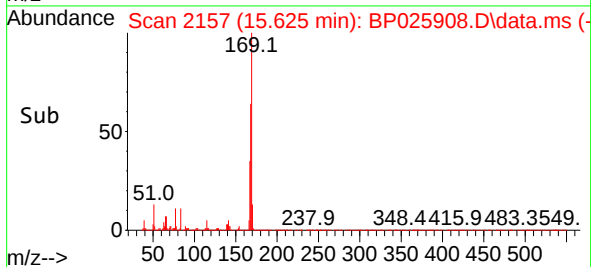
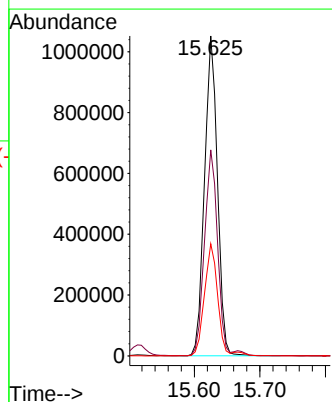
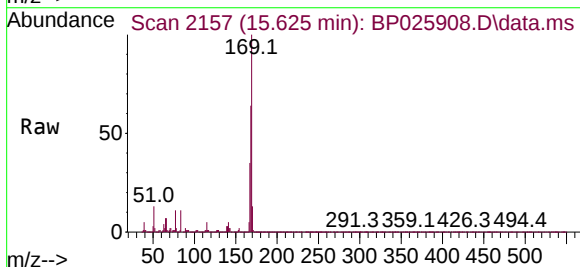
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

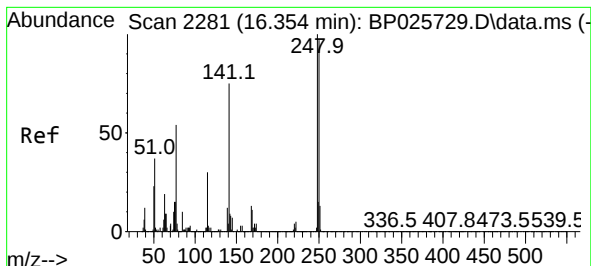
Tgt Ion:198 Resp: 267250
Ion Ratio Lower Upper
198 100
51 38.3 33.4 73.4
105 38.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 57.530 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:169 Resp: 1434658
Ion Ratio Lower Upper
169 100
168 64.4 52.6 78.8
167 35.0 28.5 42.7

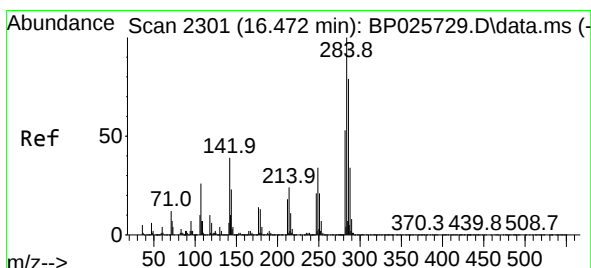
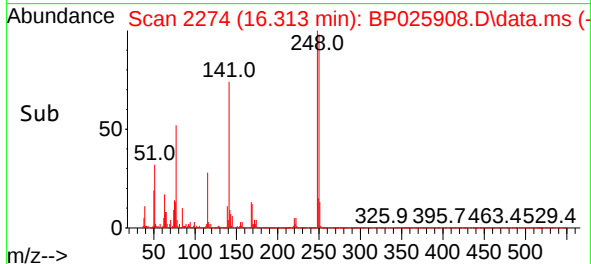
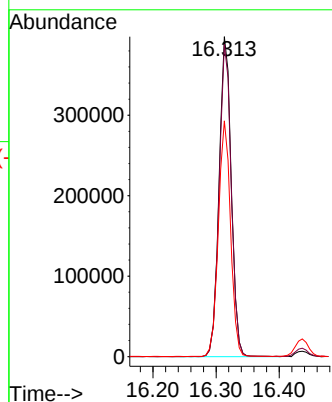
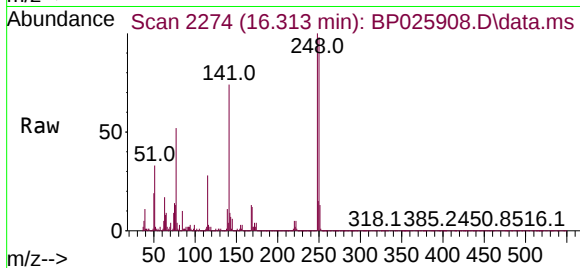




#67
4-Bromophenyl-phenylether
Concen: 59.234 ng
RT: 16.313 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

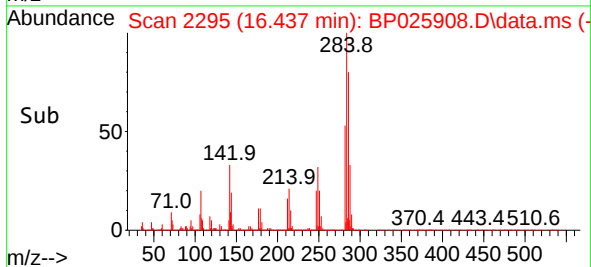
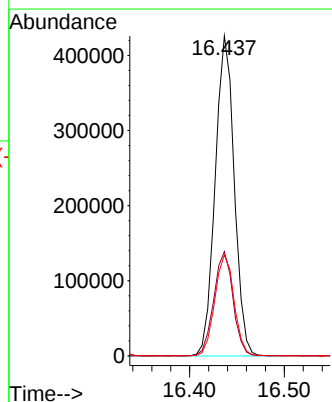
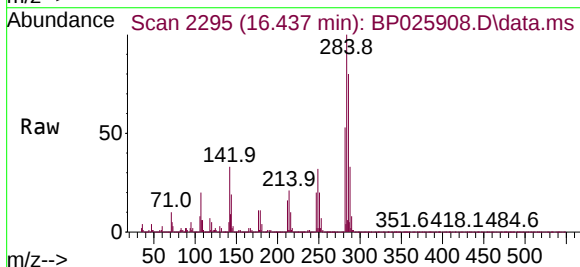
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

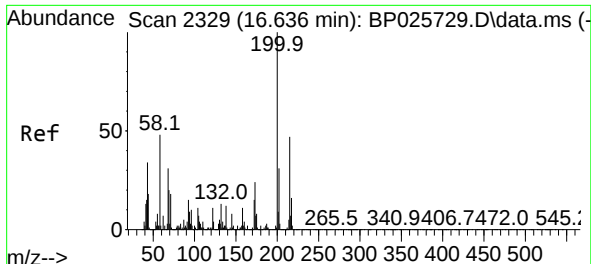
Tgt Ion:248 Resp: 530276
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 73.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 59.522 ng
RT: 16.437 min Scan# 2295
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:284 Resp: 594224
Ion Ratio Lower Upper
284 100
142 32.6 31.3 46.9
249 31.5 27.3 40.9

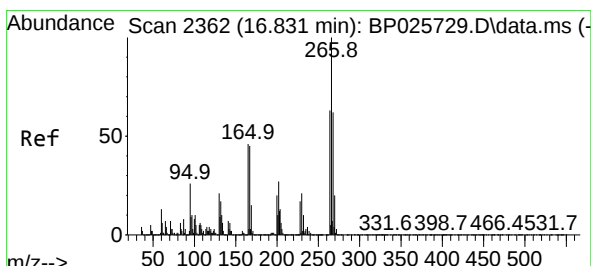
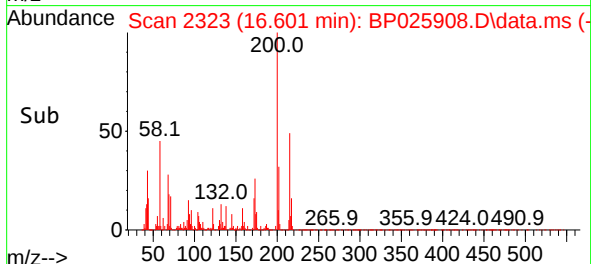
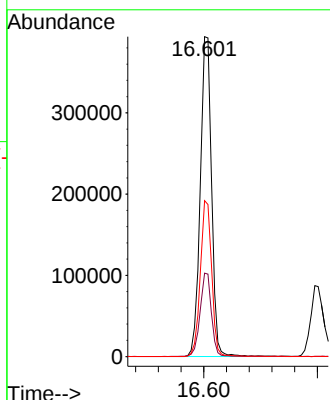
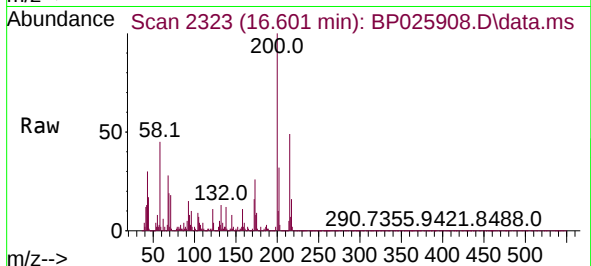




#69
 Atrazine
 Concen: 56.857 ng
 RT: 16.601 min Scan# 2323
 Delta R.T. -0.035 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

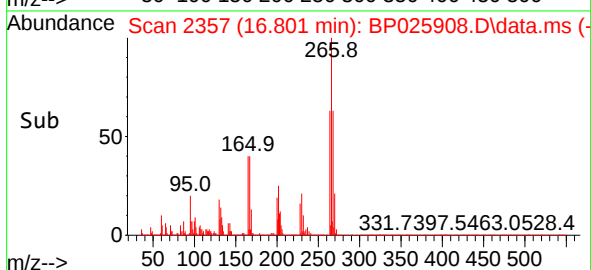
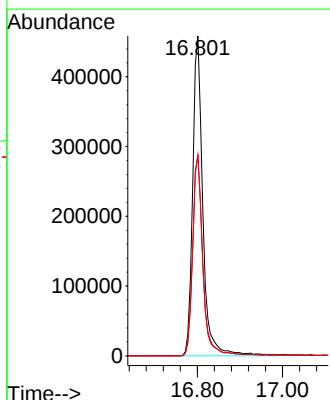
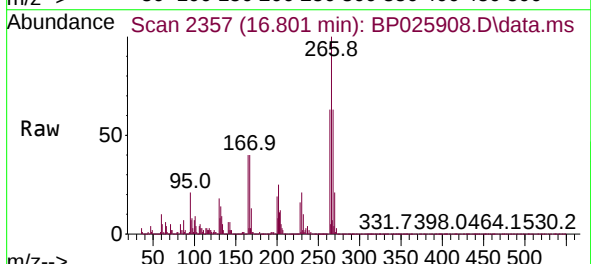
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

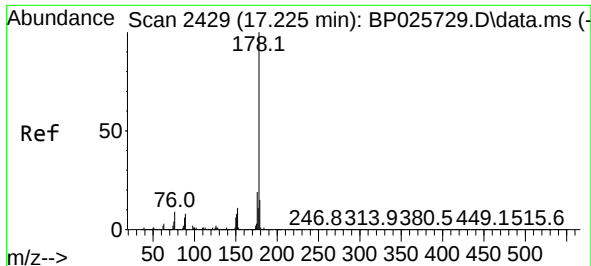
Tgt Ion:200 Resp: 541978
 Ion Ratio Lower Upper
 200 100
 173 26.1 4.2 44.2
 215 48.7 27.3 67.3



#70
 Pentachlorophenol
 Concen: 115.574 ng
 RT: 16.801 min Scan# 2357
 Delta R.T. -0.029 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion:266 Resp: 761513
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.8 74.8
 264 62.8 50.2 75.2

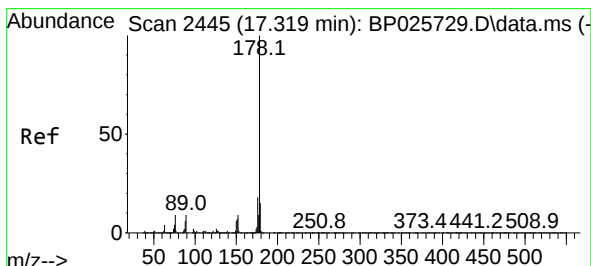
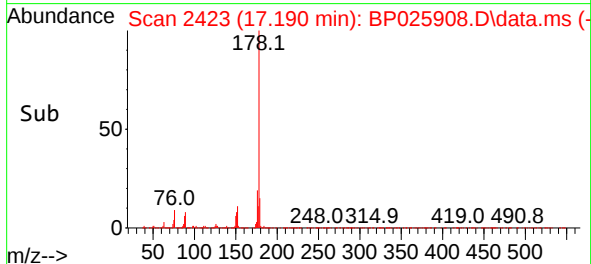
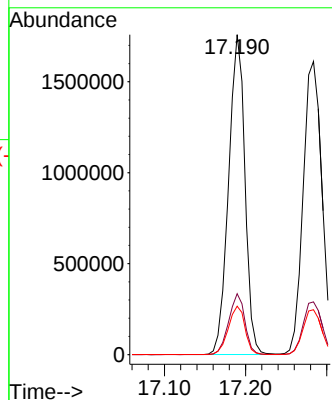
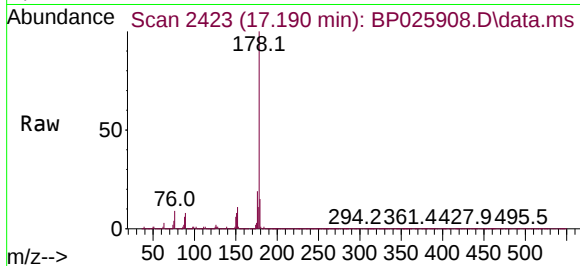




#71
Phenanthrene
Concen: 53.298 ng
RT: 17.190 min Scan# 2429
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

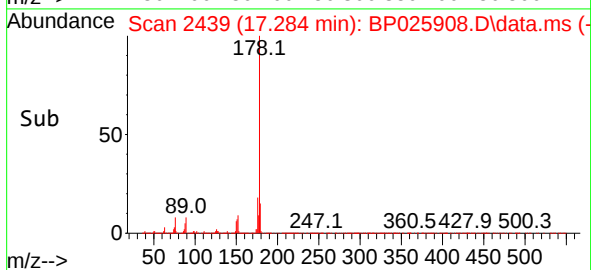
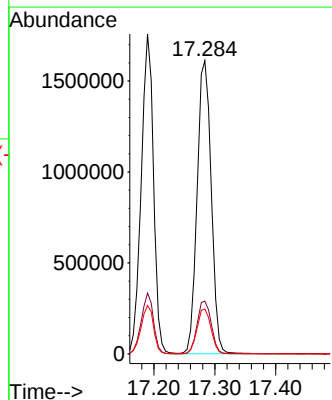
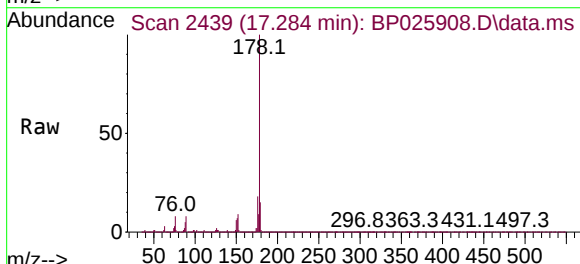
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

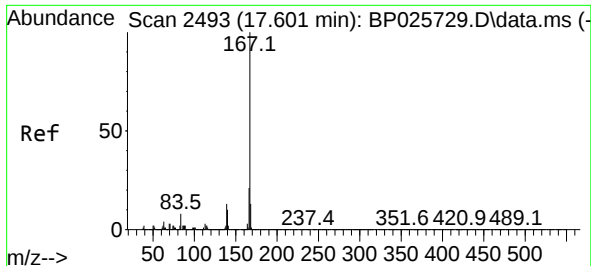
Tgt Ion:178 Resp: 2463704
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 55.076 ng
RT: 17.284 min Scan# 2439
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:178 Resp: 2583130
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.4

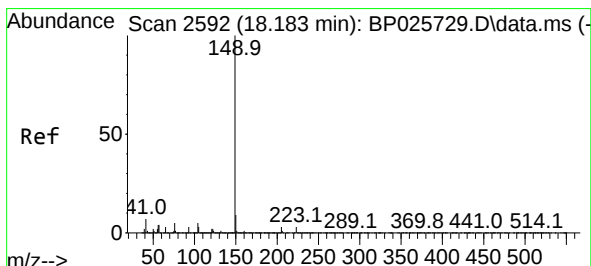
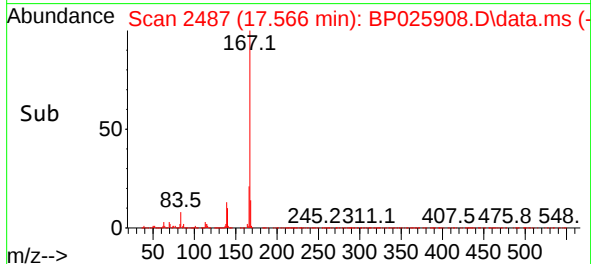
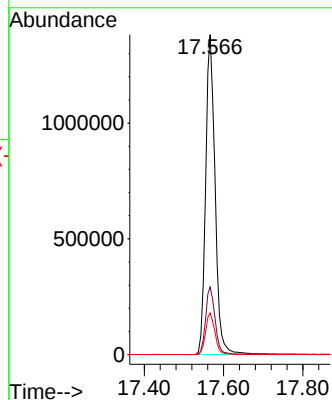
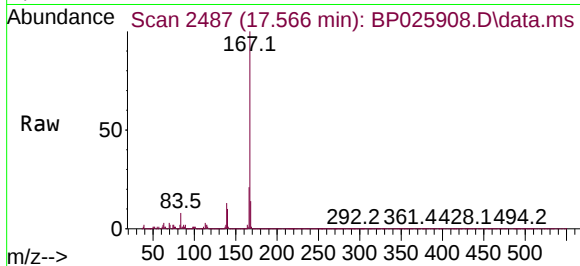




#73
 Carbazole
 Concen: 52.638 ng
 RT: 17.566 min Scan# 24
 Delta R.T. -0.035 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

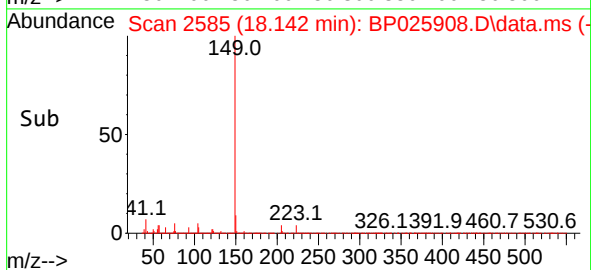
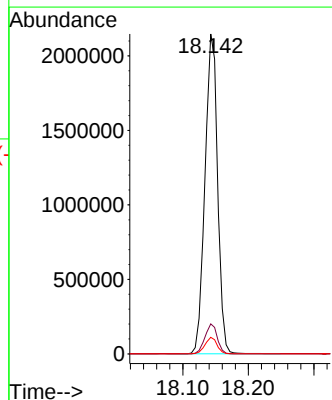
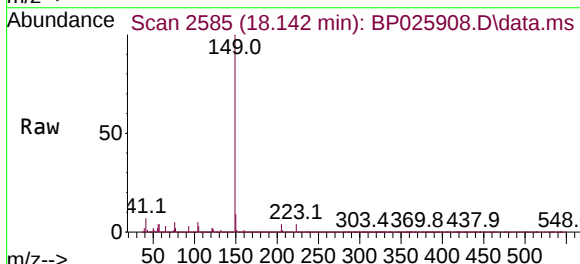
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

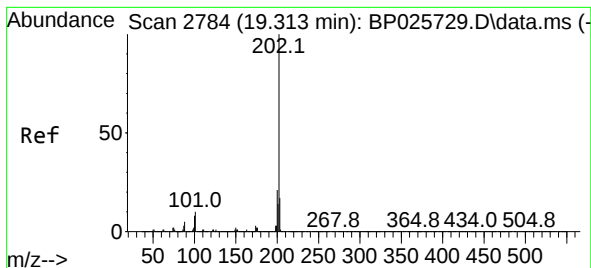
Tgt Ion:167 Resp: 2295253
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 53.271 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. -0.041 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion:149 Resp: 2850534
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 51.246 ng

RT: 19.278 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

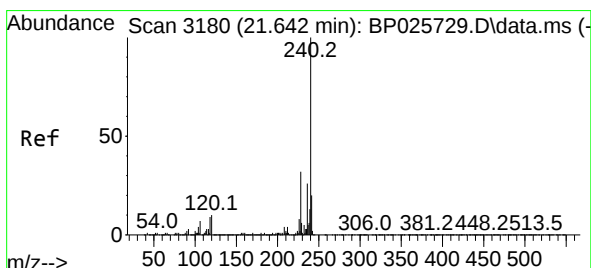
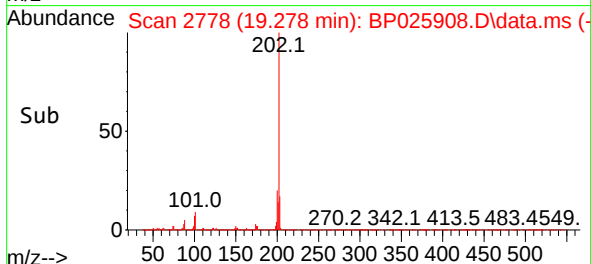
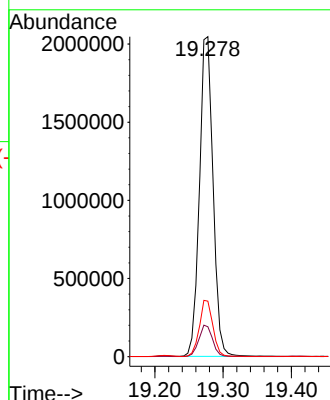
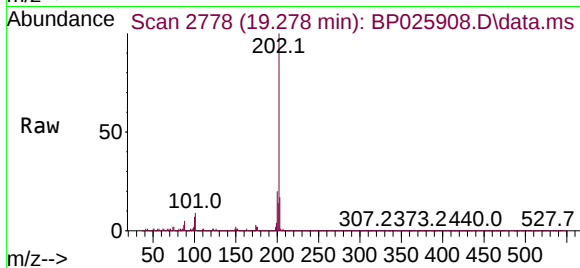
Tgt Ion:202 Resp: 2841046

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.4

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.047 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

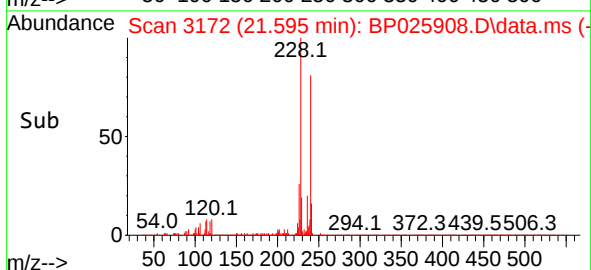
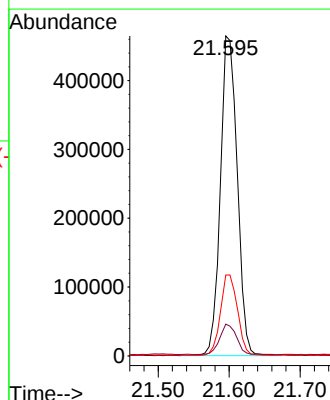
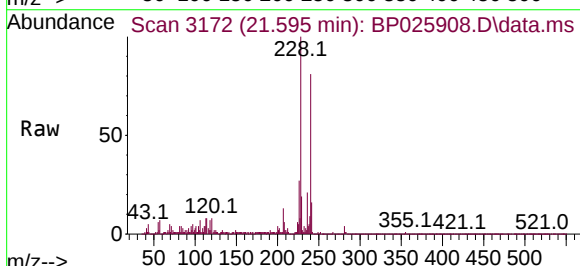
Tgt Ion:240 Resp: 768586

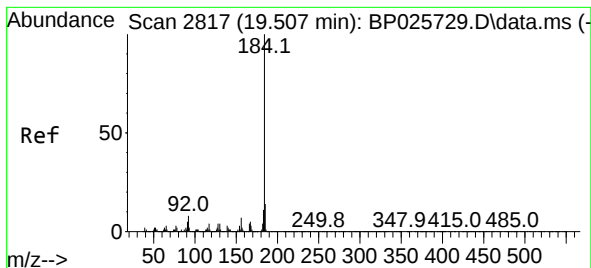
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 25.3 20.7 31.1





#77

Benzidine

Concen: 73.910 ng

RT: 19.478 min Scan# 2817

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

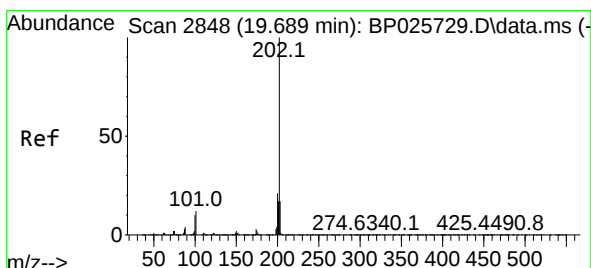
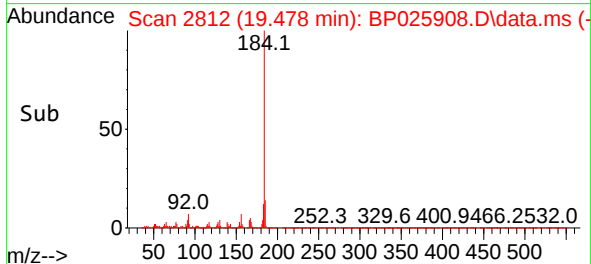
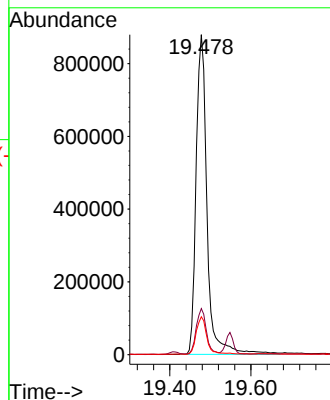
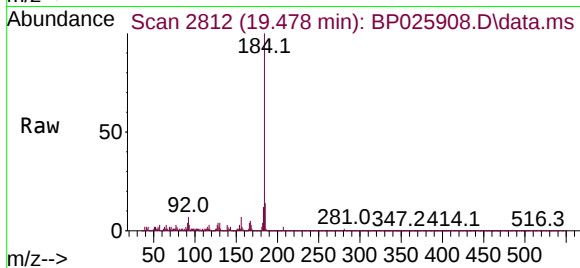
Tgt Ion:184 Resp: 1636316

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 56.775 ng

RT: 19.654 min Scan# 2842

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

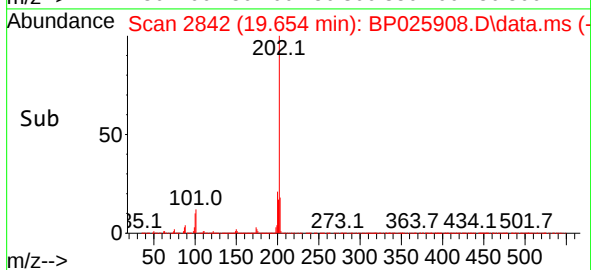
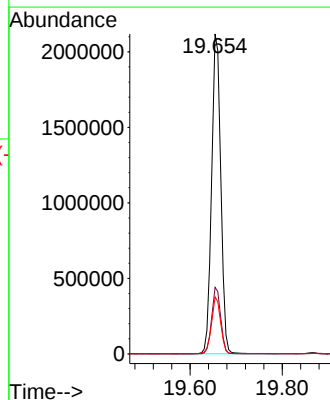
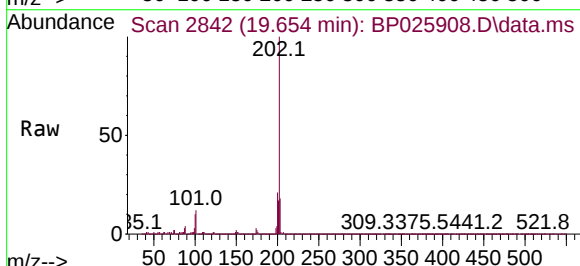
Tgt Ion:202 Resp: 2911647

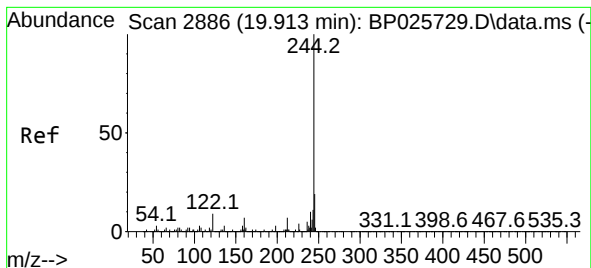
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 62.411 ng

RT: 19.866 min Scan# 2886

Delta R.T. -0.047 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

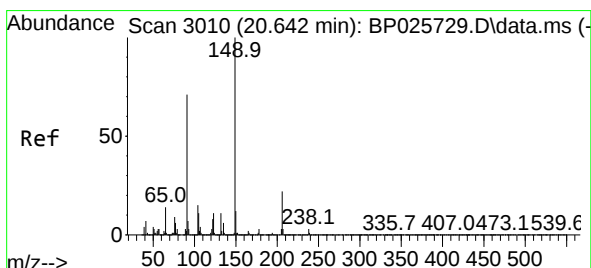
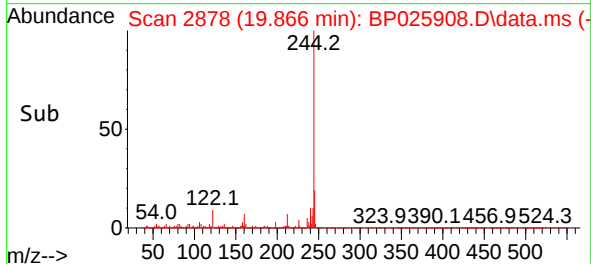
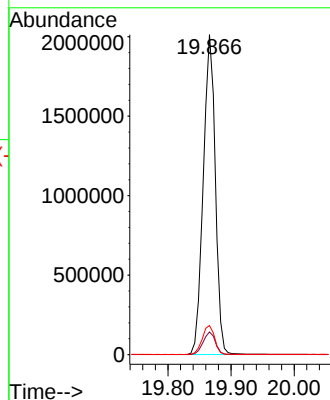
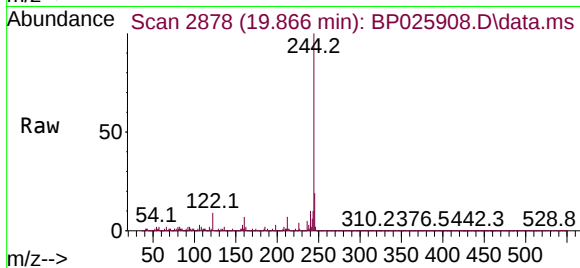
Tgt Ion:244 Resp: 2666393

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 56.341 ng

RT: 20.601 min Scan# 3003

Delta R.T. -0.041 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

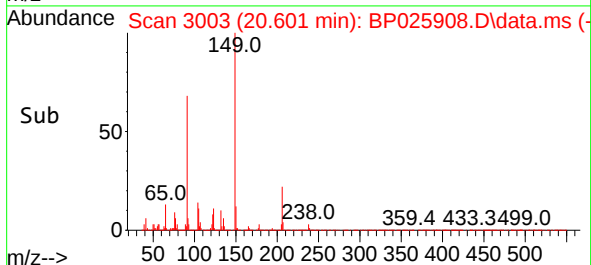
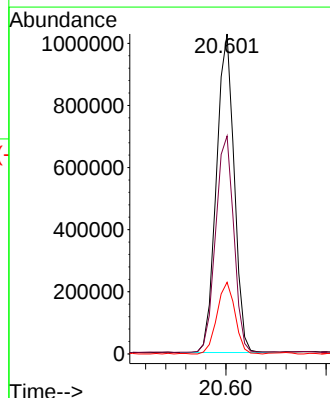
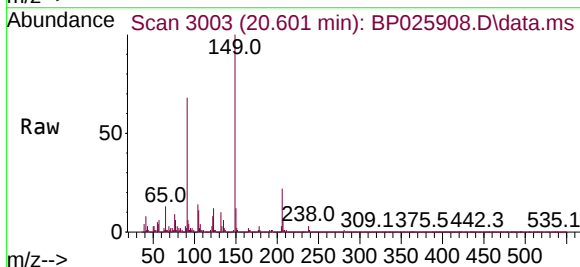
Tgt Ion:149 Resp: 1266896

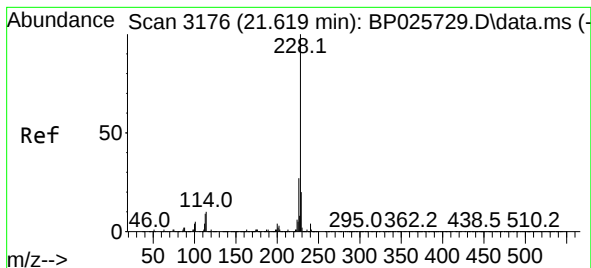
Ion Ratio Lower Upper

149 100

91 68.1 56.6 85.0

206 22.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 55.069 ng

RT: 21.578 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

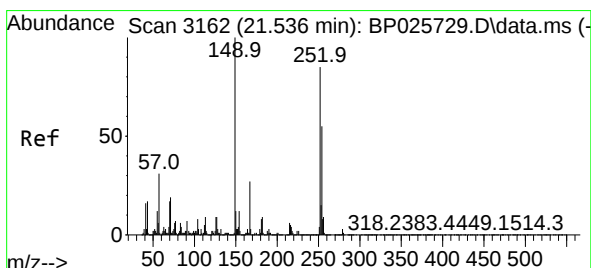
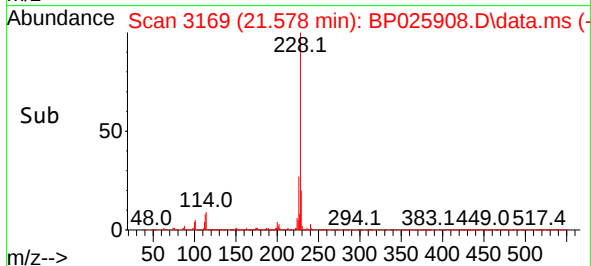
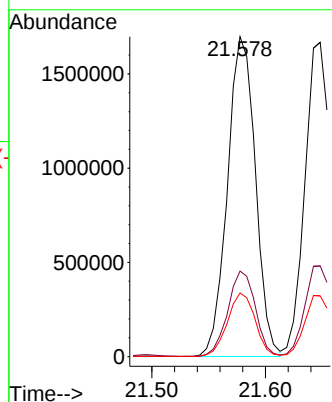
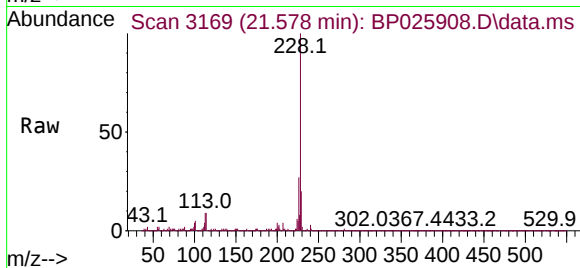
Tgt Ion:228 Resp: 2897625

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 45.211 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.041 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

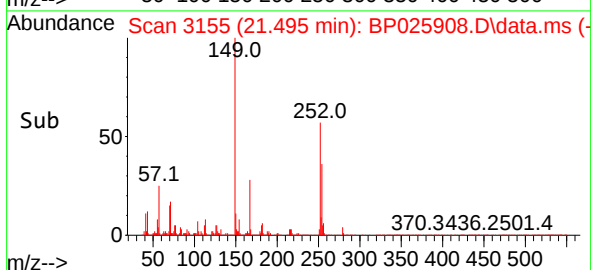
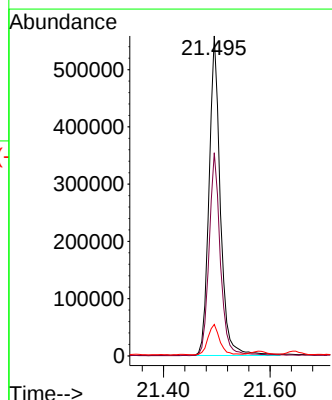
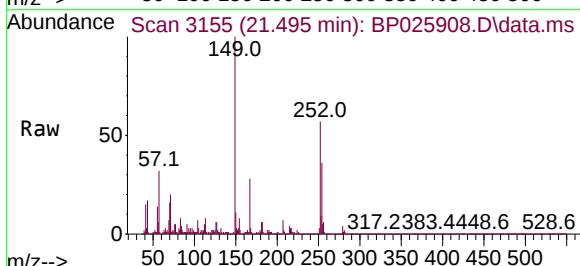
Tgt Ion:252 Resp: 822574

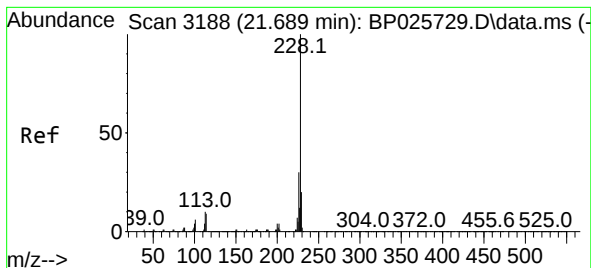
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

126 9.8 8.3 12.5





#83

Chrysene

Concen: 54.367 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

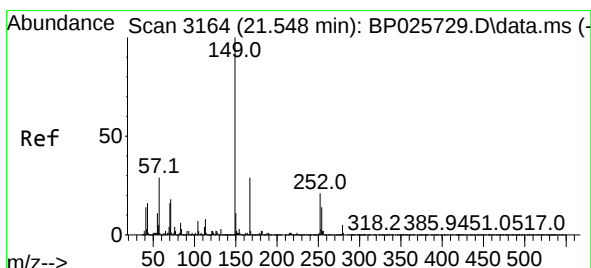
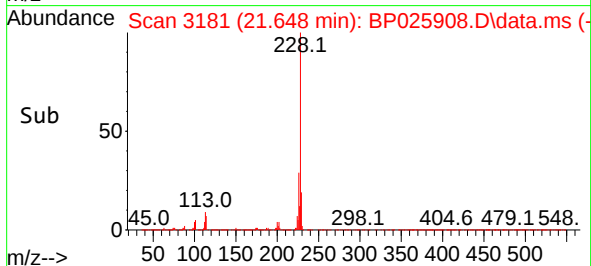
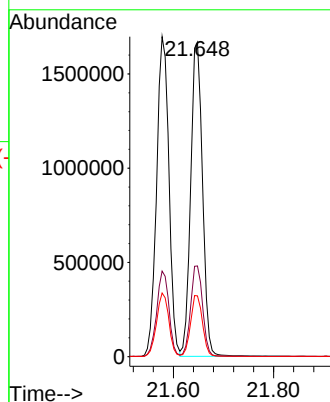
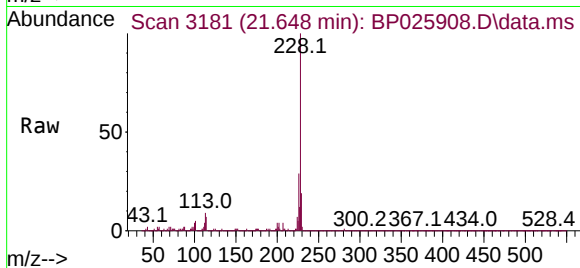
Tgt Ion:228 Resp: 2727006

Ion Ratio Lower Upper

228 100

226 28.8 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.979 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.047 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

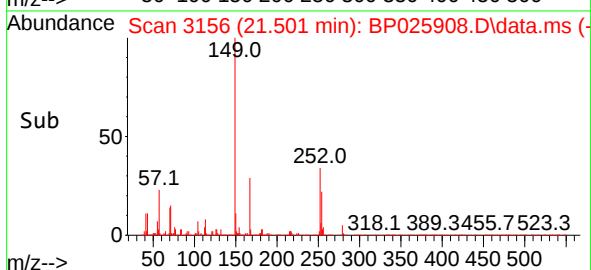
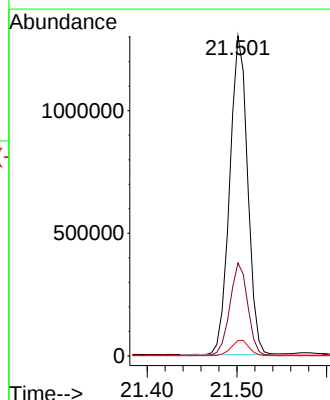
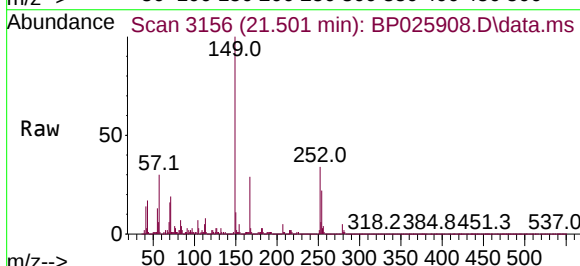
Tgt Ion:149 Resp: 1808713

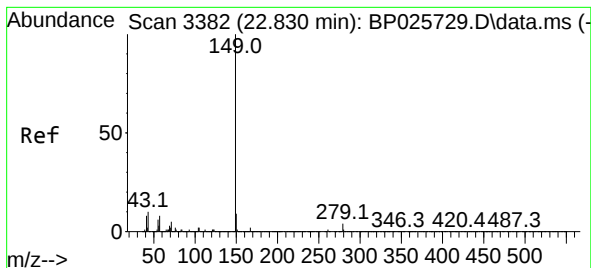
Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 55.306 ng

RT: 22.777 min Scan# 3382

Delta R.T. -0.053 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

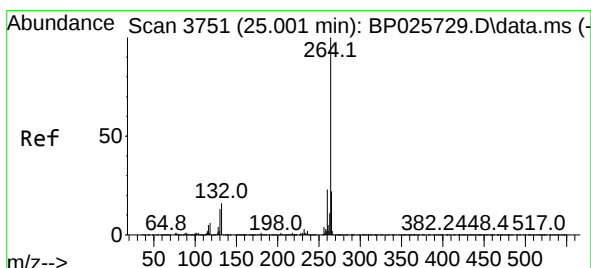
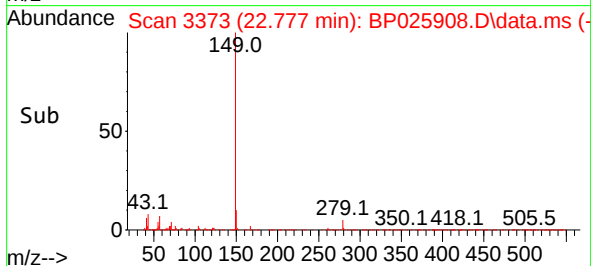
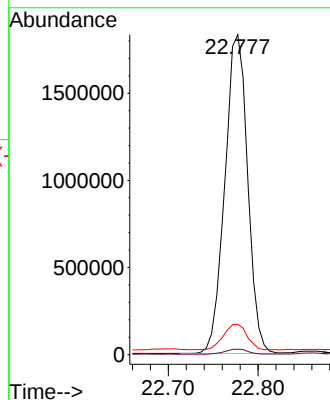
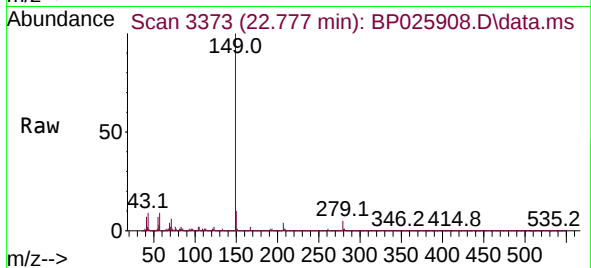
Tgt Ion:149 Resp: 3236484

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.954 min Scan# 3743

Delta R.T. -0.047 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

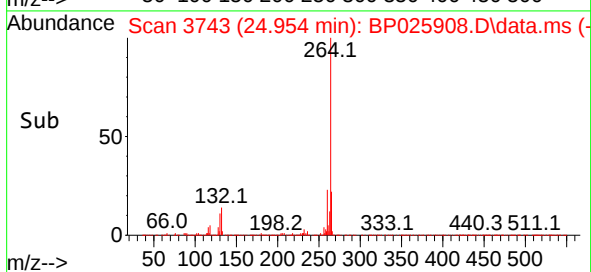
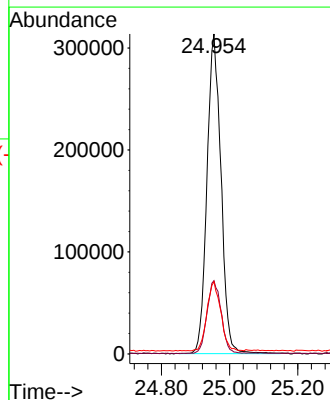
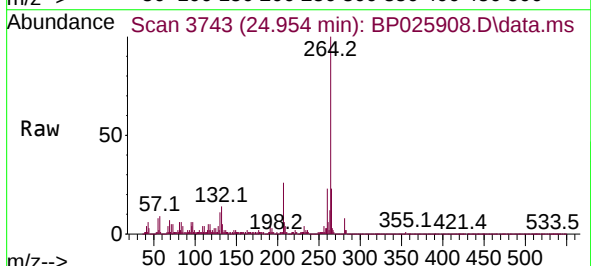
Tgt Ion:264 Resp: 893115

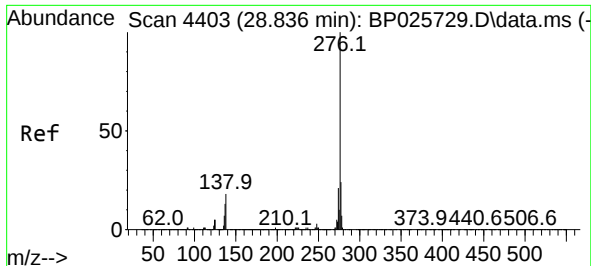
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.6 17.3 25.9

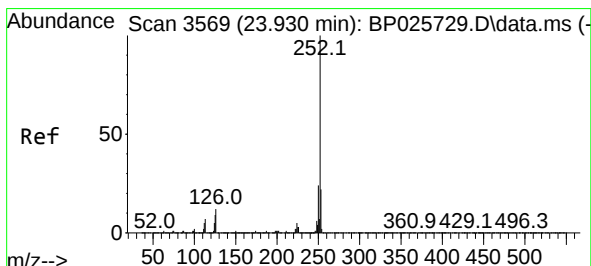
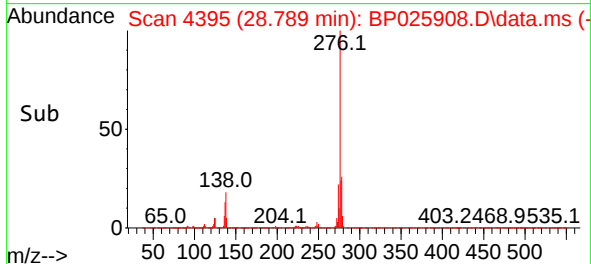
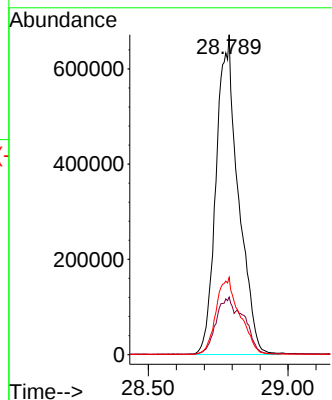
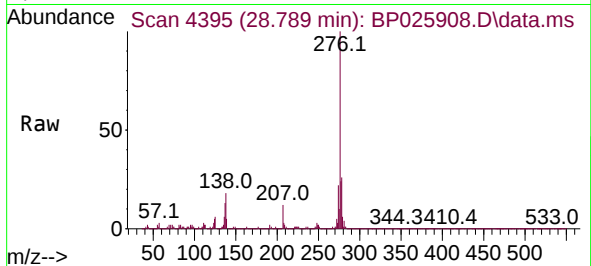




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.050 ng
RT: 28.789 min Scan# 4395
Delta R.T. -0.047 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

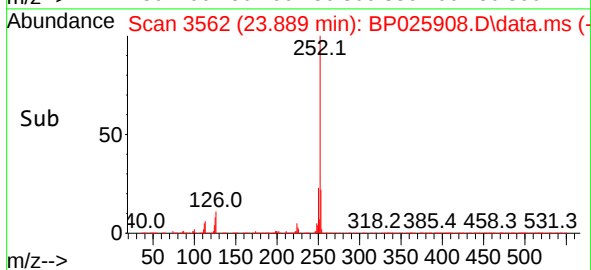
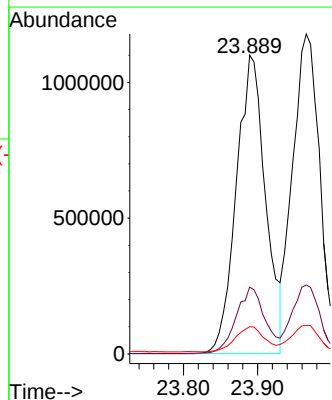
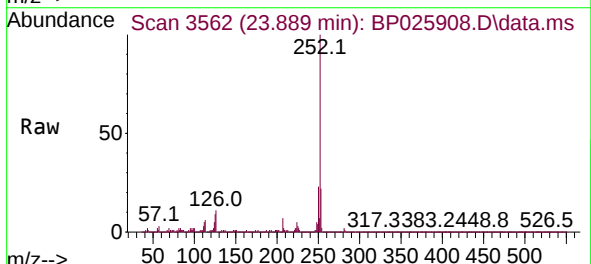
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

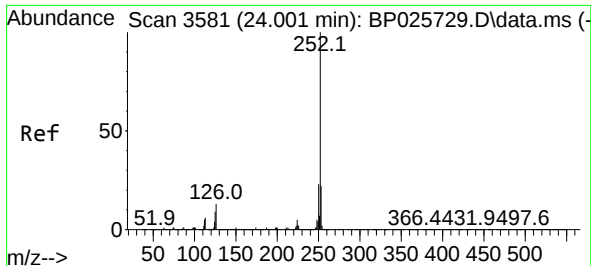
Tgt Ion:276 Resp: 3705346
Ion Ratio Lower Upper
276 100
138 14.3 13.4 20.2
277 25.6 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 55.222 ng
RT: 23.889 min Scan# 3562
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:252 Resp: 3015986
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.1 7.3 10.9

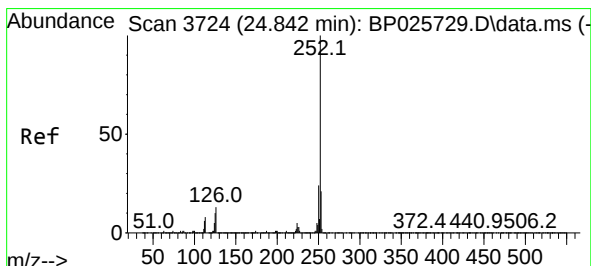
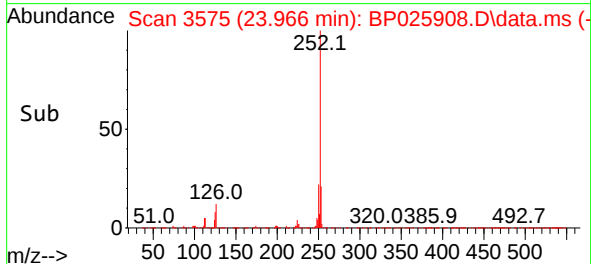
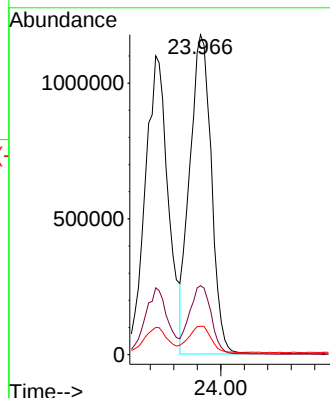
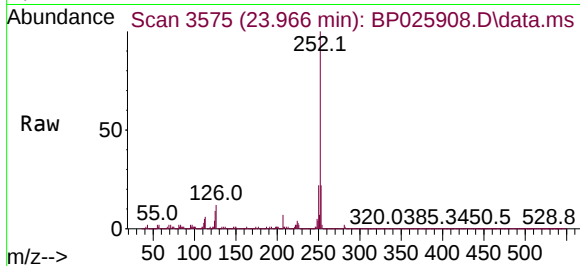




#89
Benzo(k)fluoranthene
Concen: 53.695 ng
RT: 23.966 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

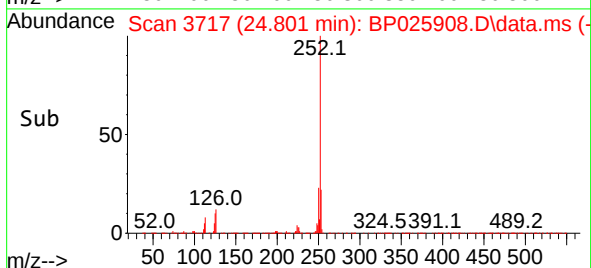
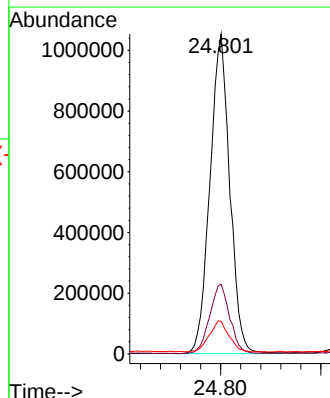
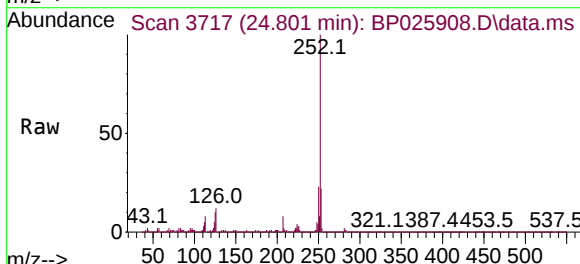
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

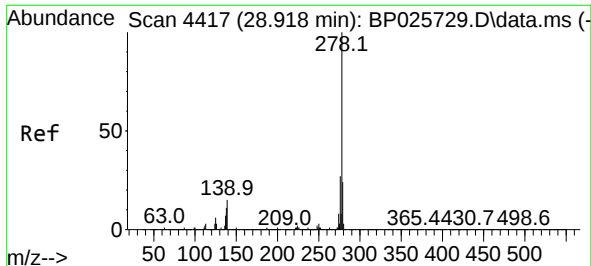
Tgt Ion:252 Resp: 2992502
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.982 ng
RT: 24.801 min Scan# 3717
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:252 Resp: 2887240
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.2 8.3 12.5

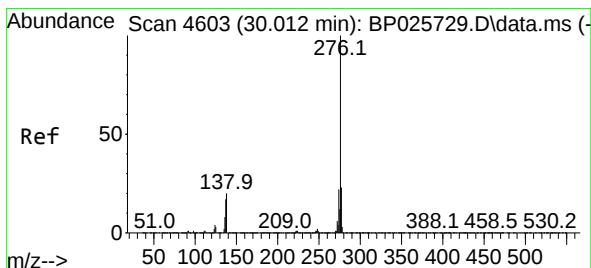
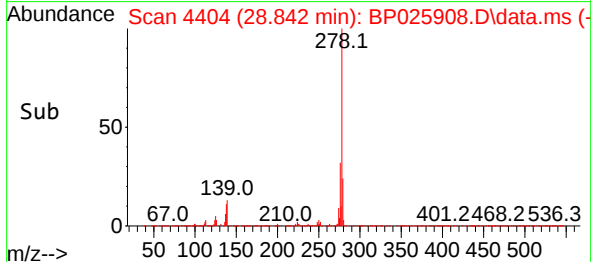
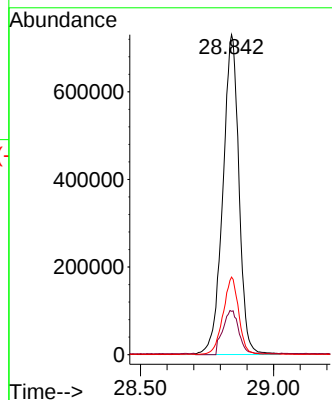
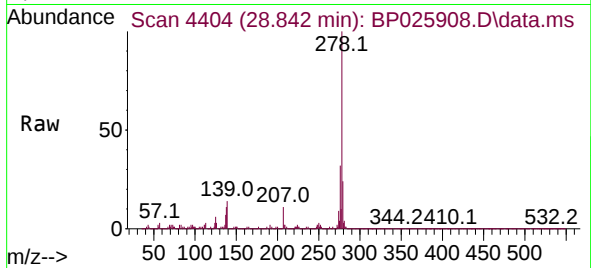




#91
Dibenzo(a,h)anthracene
Concen: 57.717 ng
RT: 28.842 min Scan# 4417
Delta R.T. -0.076 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

Tgt Ion:278 Resp: 3067641
Ion Ratio Lower Upper
278 100
139 13.5 12.1 18.1
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 57.258 ng
RT: 29.954 min Scan# 4593
Delta R.T. -0.059 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:276 Resp: 2992863
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 19.0 16.0 24.0

