

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025909.D
 Acq On : 01 Oct 2025 20:37
 Operator : CG/JU
 Sample : Q3257-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMSD

Quant Time: Oct 02 10:39:34 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	7.743	152	179543	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	674815	20.000	ng	-0.02
39) Acenaphthene-d10	14.360	164	411036	20.000	ng	-0.02
64) Phenanthrene-d10	17.166	188	774966	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	702108	20.000	ng	-0.04
86) Perylene-d12	24.942	264	811885	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	848930	76.293	ng	0.00
7) Phenol-d6	6.943	99	1124046	76.000	ng	0.00
23) Nitrobenzene-d5	8.884	82	703598	45.992	ng	-0.02
42) 2,4,6-Tribromophenol	15.878	330	483912	94.388	ng	-0.03
45) 2-Fluorobiphenyl	12.966	172	1464025	47.425	ng	-0.02
79) Terphenyl-d14	19.878	244	2448228	62.730	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	209758	44.915	ng	97
3) Pyridine	3.708	79	591008	45.959	ng	93
4) n-Nitrosodimethylamine	3.614	42	270044	44.503	ng	89
6) Aniline	7.084	93	640762	31.560	ng	99
8) 2-Chlorophenol	7.325	128	668959	54.801	ng	97
9) Benzaldehyde	6.902	77	361360	40.763	ng	98
10) Phenol	6.972	94	818729	52.499	ng	98
11) bis(2-Chloroethyl)ether	7.172	93	638624	50.969	ng	95
12) 1,3-Dichlorobenzene	7.631	146	729180	52.485	ng	98
13) 1,4-Dichlorobenzene	7.778	146	744476	52.606	ng	99
14) 1,2-Dichlorobenzene	8.090	146	720643	52.417	ng	99
15) Benzyl Alcohol	7.984	79	600533	49.138	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.260	45	912745	44.545	ng	97
17) 2-Methylphenol	8.196	107	539359	51.297	ng	99
18) Hexachloroethane	8.802	117	282290	52.222	ng	99
19) n-Nitroso-di-n-propyla...	8.537	70	468785	45.444	ng	94
20) 3+4-Methylphenols	8.519	107	720925	48.958	ng	99
22) Acetophenone	8.555	105	1058154	58.677	ng	# 97
24) Nitrobenzene	8.931	77	720575	52.505	ng	95
25) Isophorone	9.449	82	1337380	49.737	ng	100
26) 2-Nitrophenol	9.631	139	361707	59.362	ng	90
27) 2,4-Dimethylphenol	9.696	122	579888	54.248	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	809490	52.080	ng	99
29) 2,4-Dichlorophenol	10.178	162	596565	55.973	ng	100
30) 1,2,4-Trichlorobenzene	10.366	180	673151	56.042	ng	99
31) Naphthalene	10.554	128	1921000	52.794	ng	99
32) Benzoic acid	9.902	122	477687	60.106	ng	99
33) 4-Chloroaniline	10.672	127	391493	25.814	ng	98
34) Hexachlorobutadiene	10.831	225	442279	57.198	ng	99
35) Caprolactam	11.484	113	184082	44.805	ng	87
36) 4-Chloro-3-methylphenol	11.819	107	654363	51.497	ng	97
37) 2-Methylnaphthalene	12.166	142	1201700	51.420	ng	98
38) 1-Methylnaphthalene	12.384	142	1252060	50.240	ng	99
40) 1,2,4,5-Tetrachloroben...	12.537	216	827952	66.473	ng	99
41) Hexachlorocyclopentadiene	12.513	237	602792	88.859	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	490615	59.917	ng	100

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

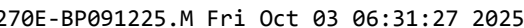
Instrument :
 BNA_P
 ClientSampleId :
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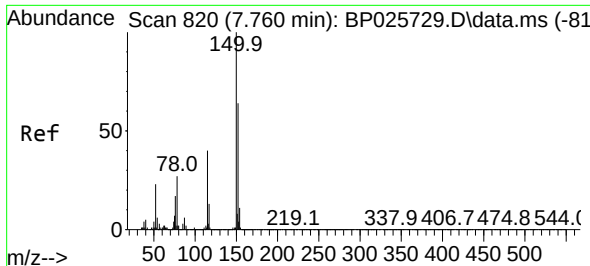
Quant Time: Oct 02 10:39:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	534480	58.651	ng	97
46) 1,1'-Biphenyl	13.178	154	1853471	61.434	ng	98
47) 2-Chloronaphthalene	13.219	162	1331941	56.068	ng	100
48) 2-Nitroaniline	13.437	65	418040	52.790	ng	98
49) Acenaphthylene	14.078	152	2190124	55.642	ng	99
50) Dimethylphthalate	13.819	163	1605522	51.162	ng	99
51) 2,6-Dinitrotoluene	13.931	165	363172	54.624	ng	96
52) Acenaphthene	14.425	154	1211566	53.375	ng	99
53) 3-Nitroaniline	14.272	138	251392	35.957	ng	100
54) 2,4-Dinitrophenol	14.501	184	356402	82.300	ng	97
55) Dibenzofuran	14.766	168	1955115	52.847	ng	98
56) 4-Nitrophenol	14.631	139	542076	89.471	ng	96
57) 2,4-Dinitrotoluene	14.748	165	504708	53.341	ng	95
58) Fluorene	15.425	166	1571158	53.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	463972	56.519	ng	94
60) Diethylphthalate	15.195	149	1621061	50.926	ng	99
61) 4-Chlorophenyl-phenyle...	15.413	204	808112	54.507	ng	98
62) 4-Nitroaniline	15.454	138	350384	48.919	ng	97
63) Azobenzene	15.713	77	1642142	53.353	ng	96
65) 4,6-Dinitro-2-methylph...	15.531	198	262259	50.887	ng	88
66) n-Nitrosodiphenylamine	15.637	169	1359733	57.334	ng	100
67) 4-Bromophenyl-phenylether	16.325	248	511029	60.025	ng	98
68) Hexachlorobenzene	16.454	284	578740	60.957	ng	# 89
69) Atrazine	16.613	200	513071	56.597	ng	98
70) Pentachlorophenol	16.819	266	716486	114.343	ng	99
71) Phenanthrene	17.207	178	2342948	53.297	ng	99
72) Anthracene	17.295	178	2403092	53.877	ng	100
73) Carbazole	17.584	167	2205325	53.181	ng	99
74) Di-n-butylphthalate	18.160	149	2753949	54.117	ng	99
75) Fluoranthene	19.295	202	2684204	50.912	ng	99
77) Benzidine	19.489	184	1489841	73.665	ng	99
78) Pyrene	19.672	202	2756336	58.835	ng	99
80) Butylbenzylphthalate	20.607	149	1180961	57.492	ng	95
81) Benzo(a)anthracene	21.583	228	2677041	55.694	ng	100
82) 3,3'-Dichlorobenzidine	21.501	252	747212	44.958	ng	100
83) Chrysene	21.648	228	2528964	55.193	ng	99
84) Bis(2-ethylhexyl)phtha...	21.507	149	1676290	55.779	ng	99
85) Di-n-octyl phthalate	22.771	149	2951229	55.207	ng	97
87) Indeno(1,2,3-cd)pyrene	28.759	276	3393694	57.479	ng	# 79
88) Benzo(b)fluoranthene	23.889	252	2763338	55.658	ng	99
89) Benzo(k)fluoranthene	23.960	252	2737092	54.026	ng	99
90) Benzo(a)pyrene	24.789	252	2641654	54.332	ng	98
91) Dibenzo(a,h)anthracene	28.824	278	2782973	57.600	ng	97
92) Benzo(g,h,i)perylene	29.953	276	2775366	58.410	ng	97

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

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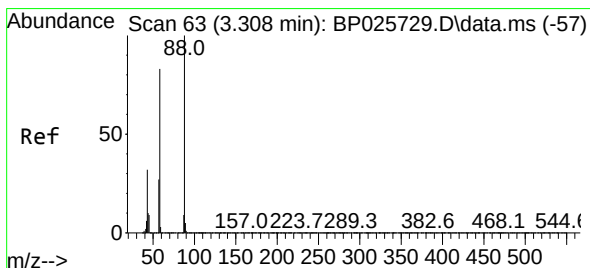
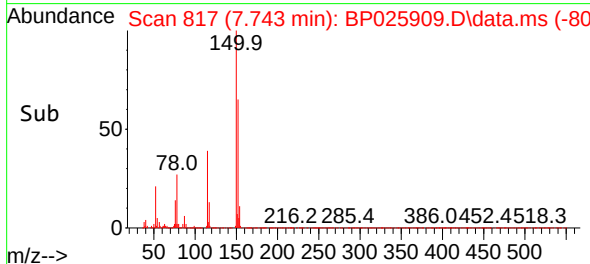
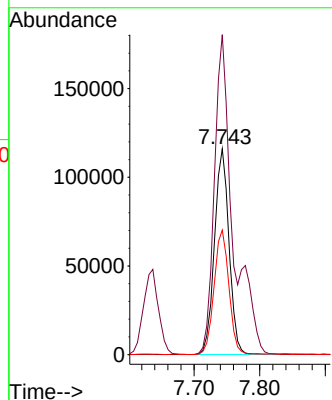
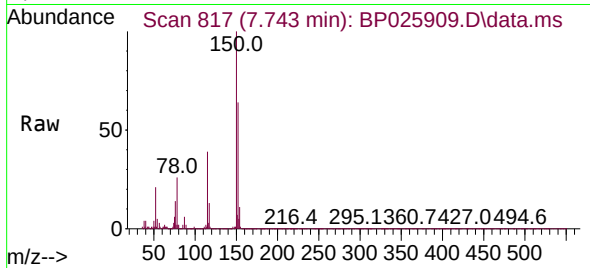




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

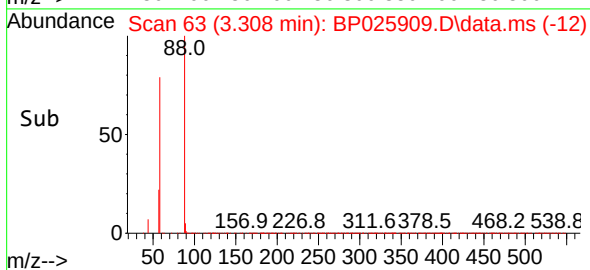
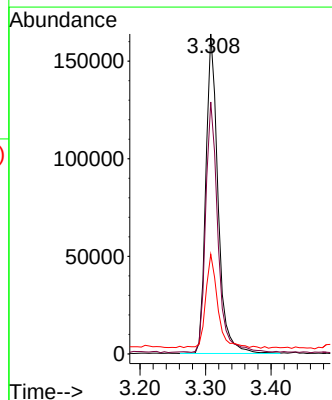
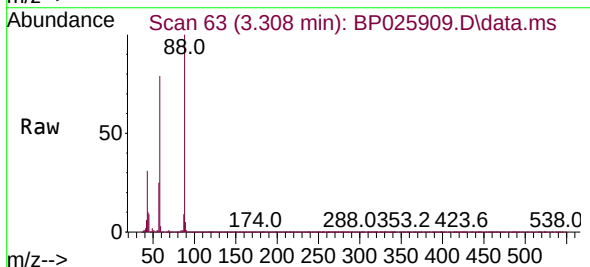
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

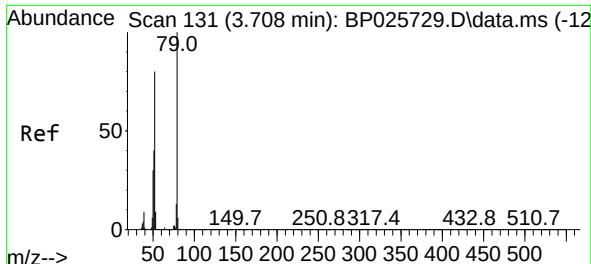
Tgt Ion:152 Resp: 179543
Ion Ratio Lower Upper
152 100
150 155.5 124.3 186.5
115 60.5 50.3 75.5



#2
1,4-Dioxane
Concen: 44.915 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 88 Resp: 209758
Ion Ratio Lower Upper
88 100
58 79.1 65.5 98.3
43 29.1 25.2 37.8

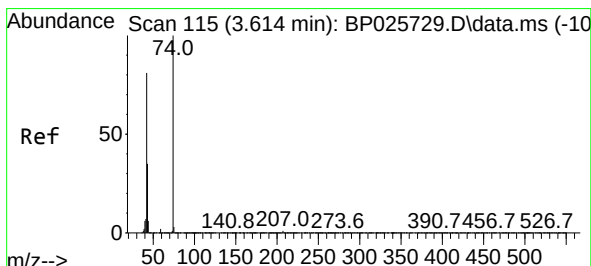
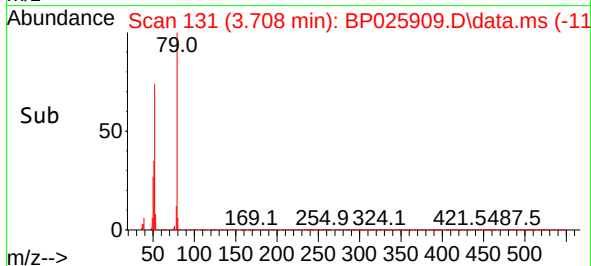
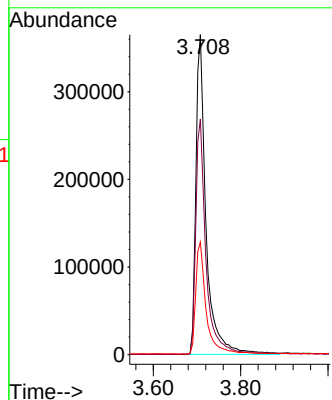
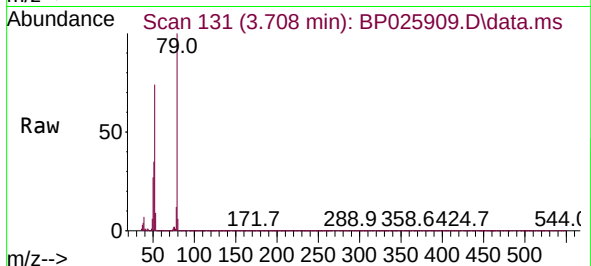




#3
Pyridine
Concen: 45.959 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

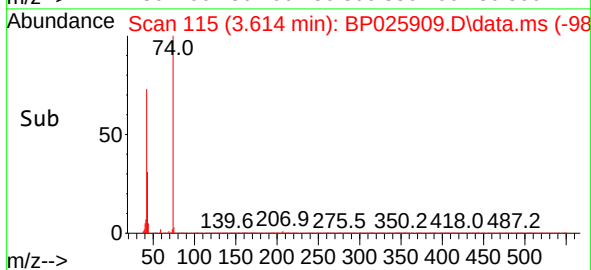
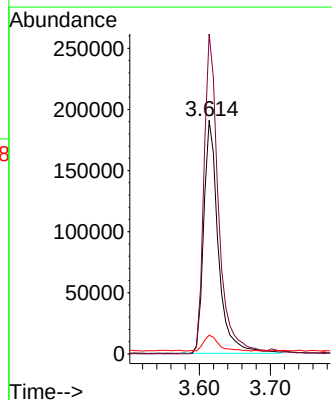
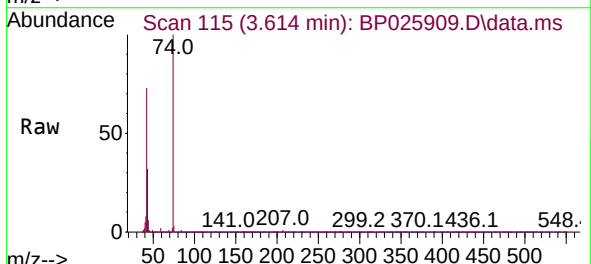
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

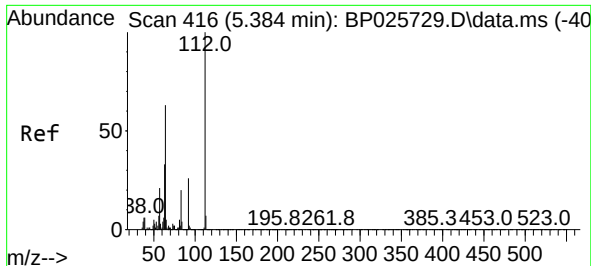
Tgt Ion: 79 Resp: 591008
Ion Ratio Lower Upper
79 100
52 73.6 63.7 95.5
51 35.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 44.503 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 42 Resp: 270044
Ion Ratio Lower Upper
42 100
74 137.1 99.2 148.8
44 8.0 6.4 9.6

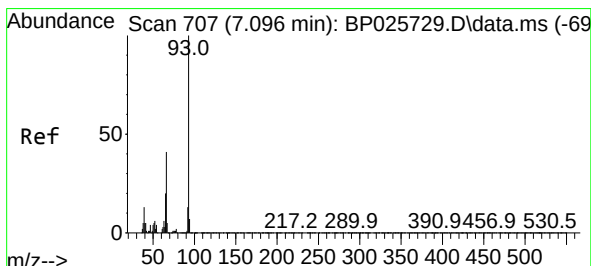
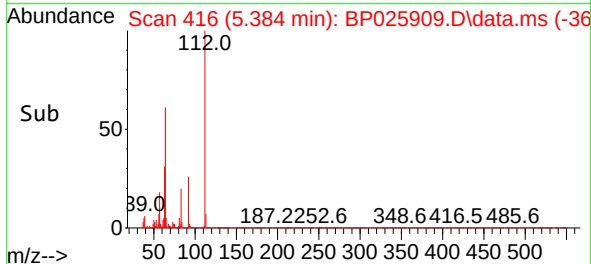
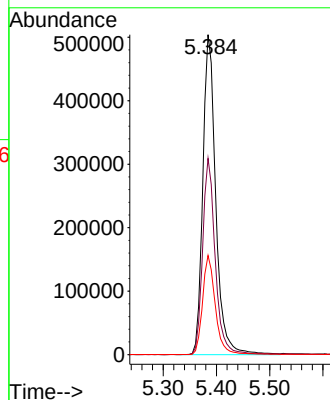
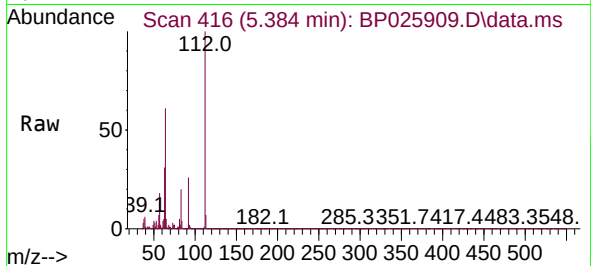




#5
2-Fluorophenol
Concen: 76.293 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

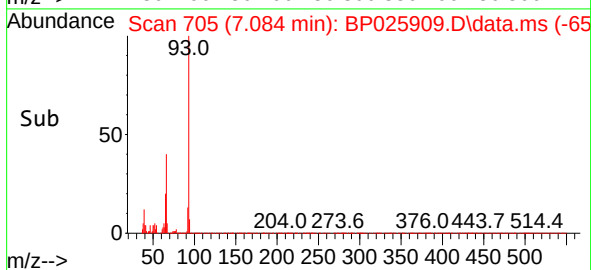
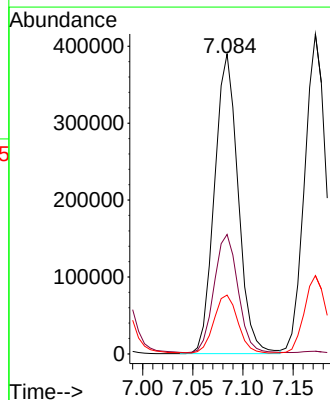
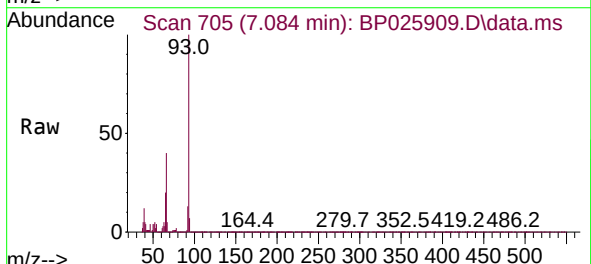
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BNA_P
ClientSampleId :
ENV2-6FTMSD

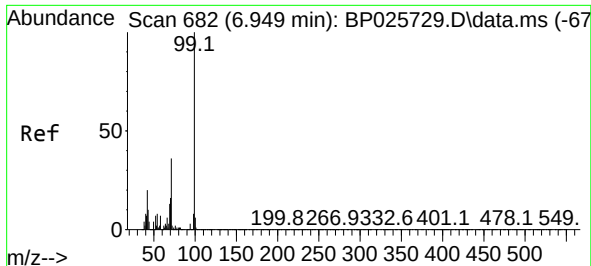
Tgt Ion:112 Resp: 848930
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 31.560 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 93 Resp: 640762
Ion Ratio Lower Upper
93 100
66 39.8 32.6 49.0
65 19.6 16.2 24.2

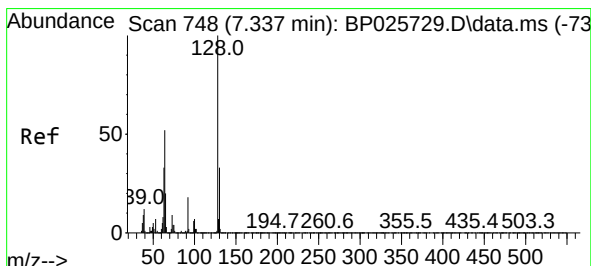
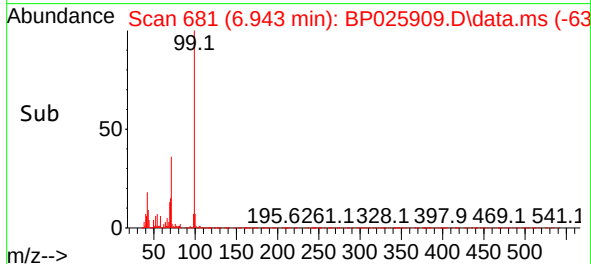
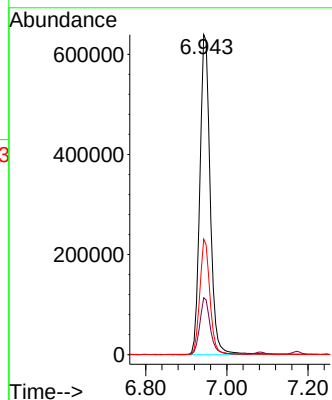
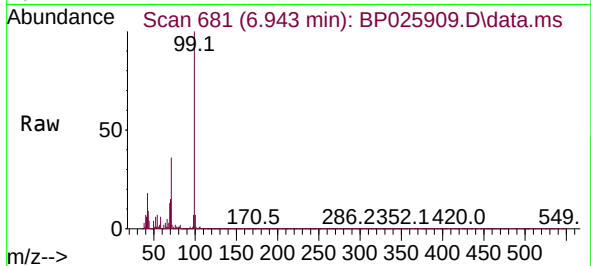




#7
Phenol-d6
Concen: 76.000 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

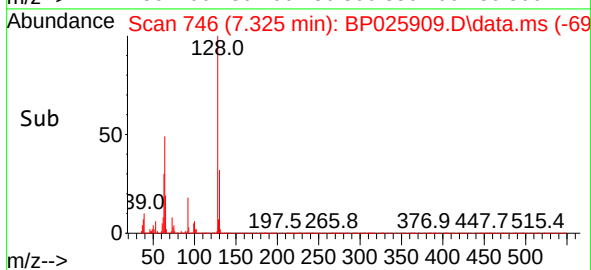
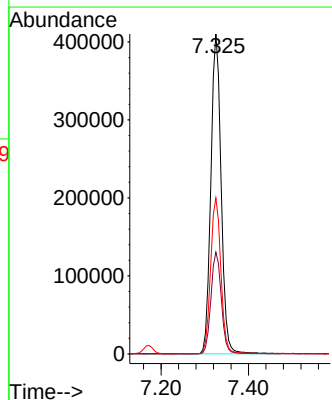
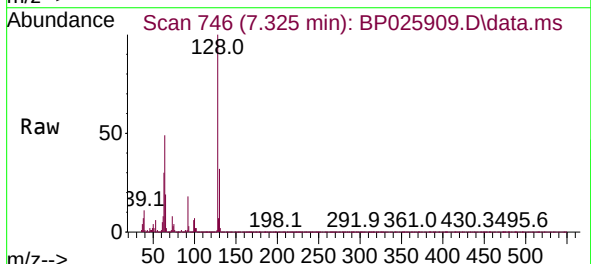
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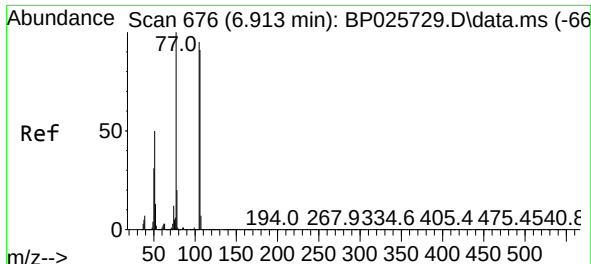
Tgt Ion: 99 Resp: 1124046
Ion Ratio Lower Upper
99 100
42 17.8 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 54.801 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:128 Resp: 668959
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 48.7 31.6 71.6

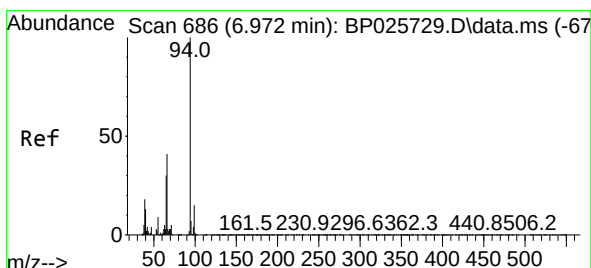
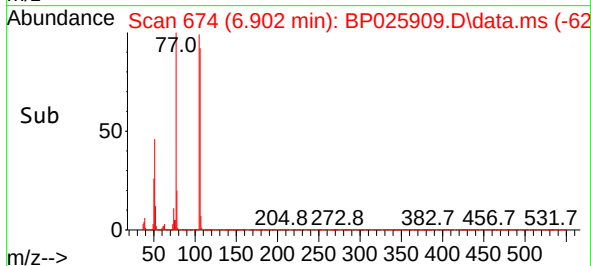
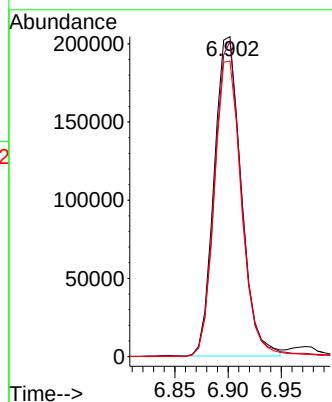
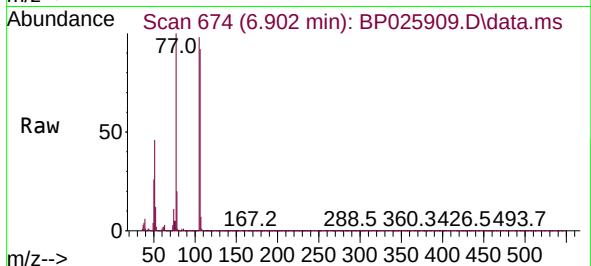




#9
Benzaldehyde
Concen: 40.763 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

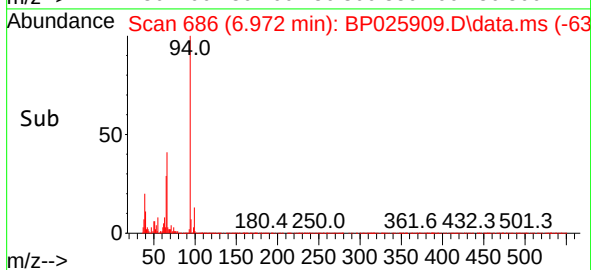
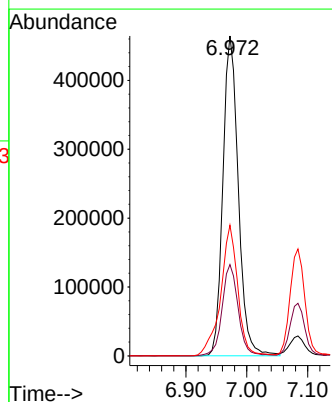
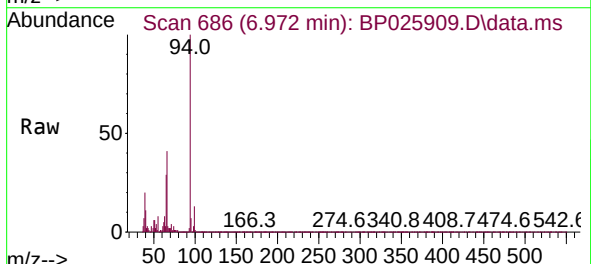
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ClientSampleId :
ENV2-6FTMSD

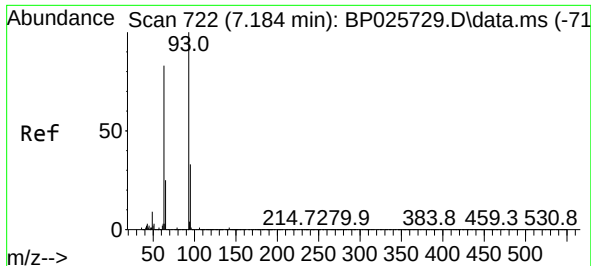
Tgt Ion: 77 Resp: 361360
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 92.4 71.3 111.3



#10
Phenol
Concen: 52.499 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 94 Resp: 818729
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 40.8 21.4 61.4

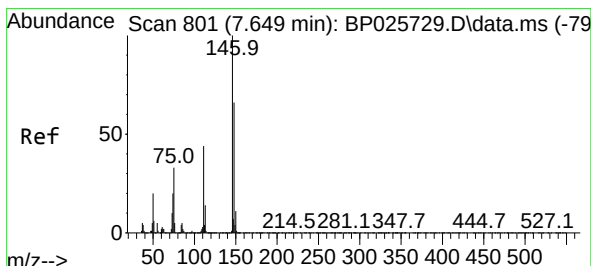
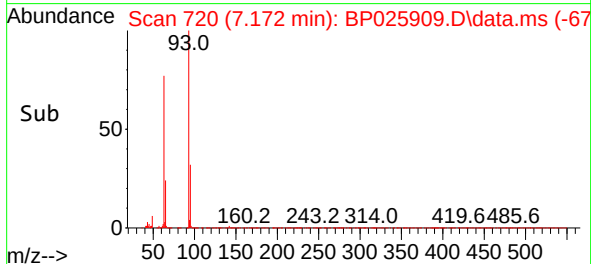
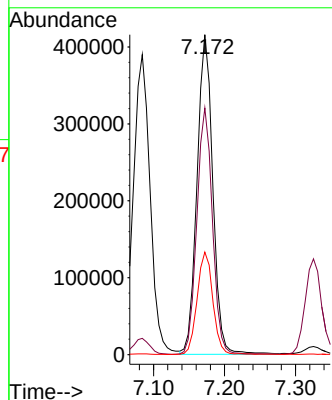
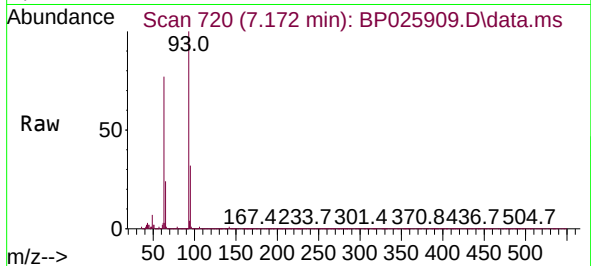




#11
bis(2-Chloroethyl)ether
Concen: 50.969 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

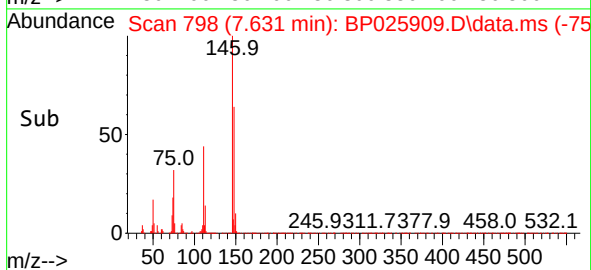
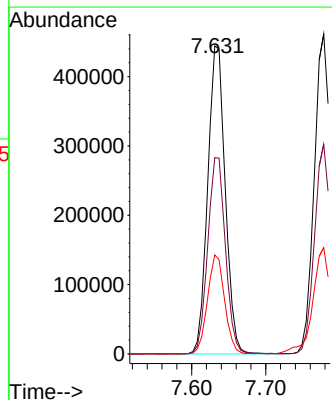
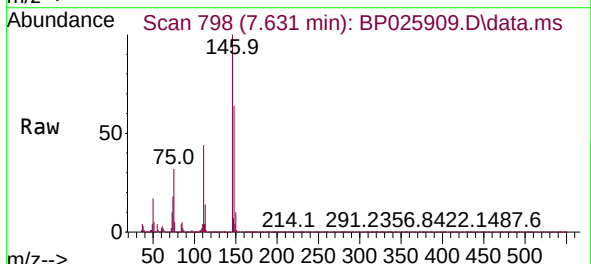
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

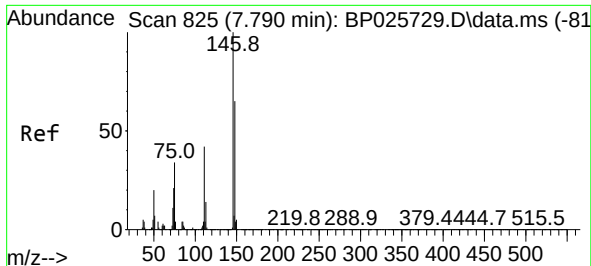
Tgt Ion: 93 Resp: 638624
Ion Ratio Lower Upper
93 100
63 77.1 62.6 102.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 52.485 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:146 Resp: 729180
Ion Ratio Lower Upper
146 100
148 63.7 52.7 79.1
75 32.1 26.4 39.6

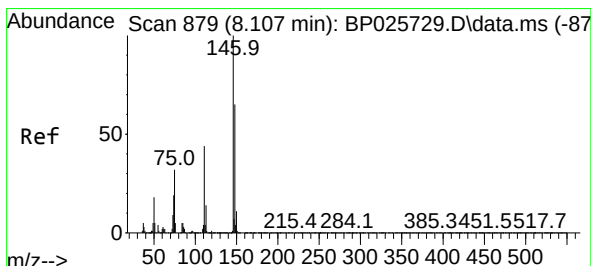
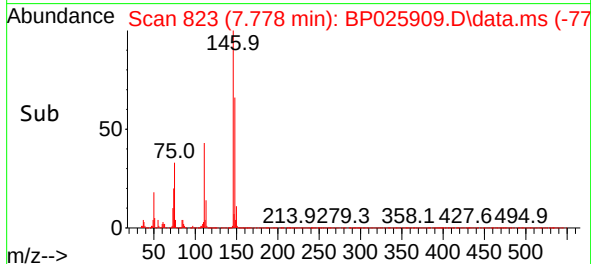
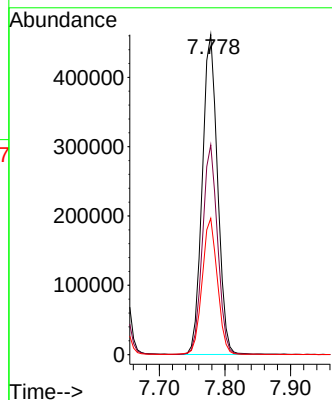
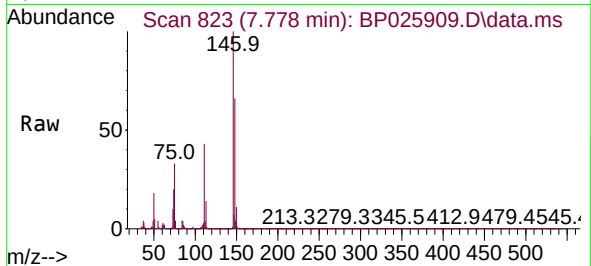




#13
1,4-Dichlorobenzene
Concen: 52.606 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

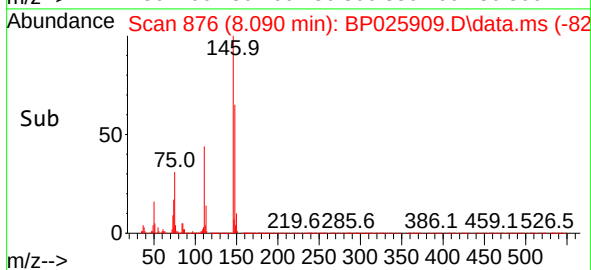
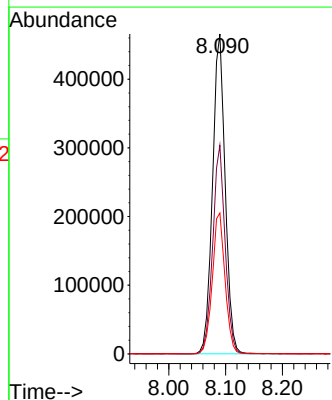
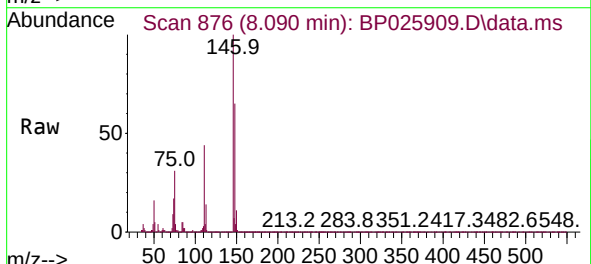
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

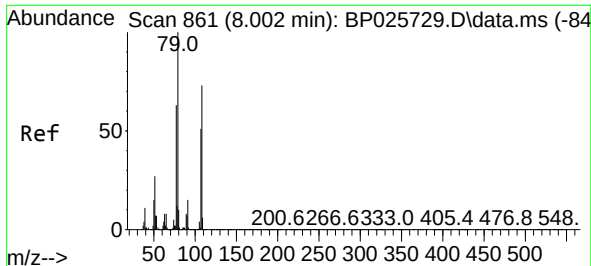
Tgt Ion:146 Resp: 744476
Ion Ratio Lower Upper
146 100
148 65.5 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 52.417 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:146 Resp: 720643
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 44.0 35.5 53.3

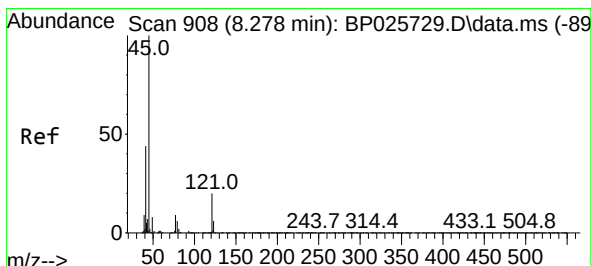
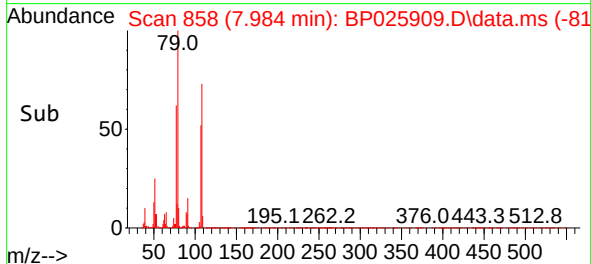
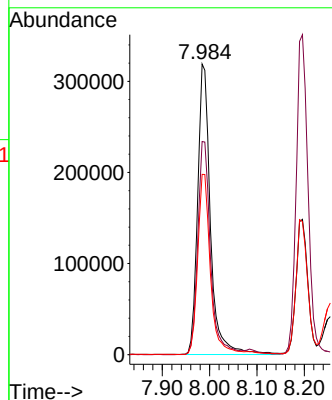
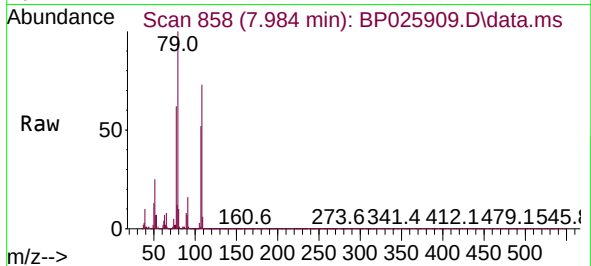




#15
Benzyl Alcohol
Concen: 49.138 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

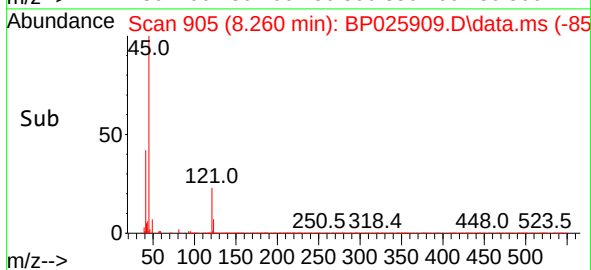
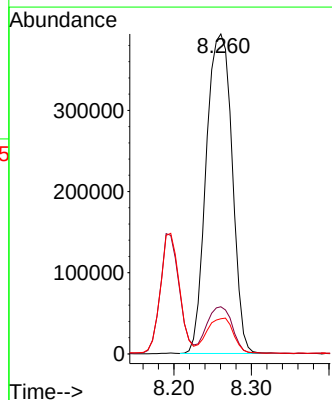
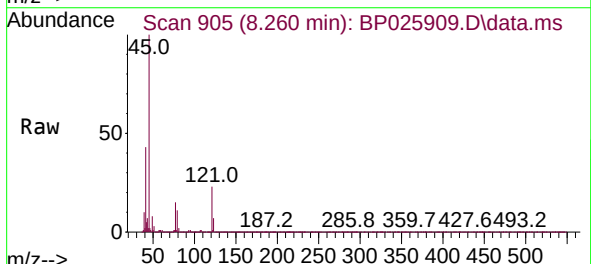
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

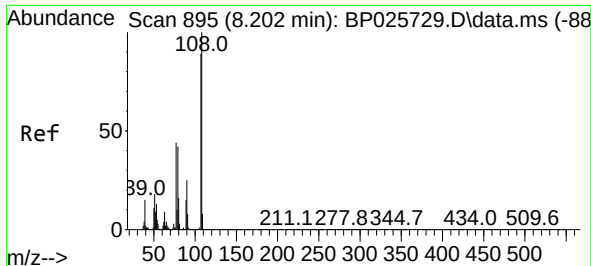
Tgt Ion: 79 Resp: 600533
Ion Ratio Lower Upper
79 100
108 73.3 58.7 88.1
77 62.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.545 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 45 Resp: 912745
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.0 0.0 30.0

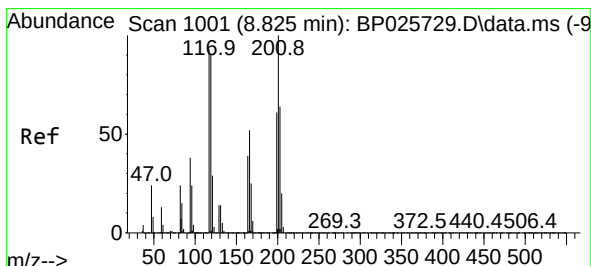
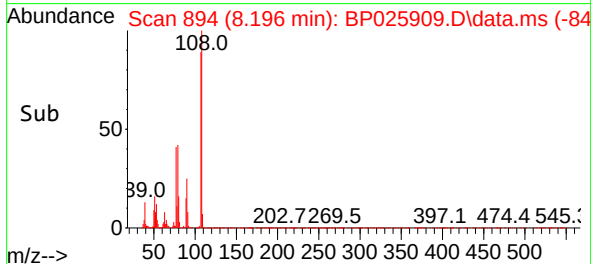
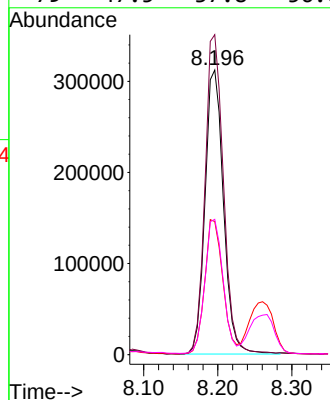
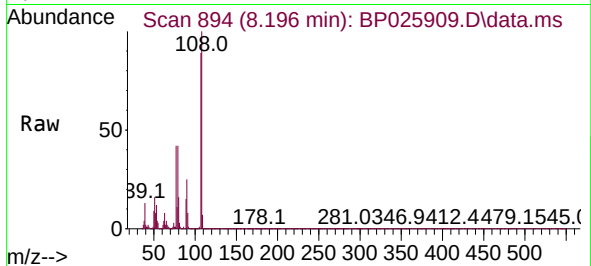




#17
2-Methylphenol
Concen: 51.297 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

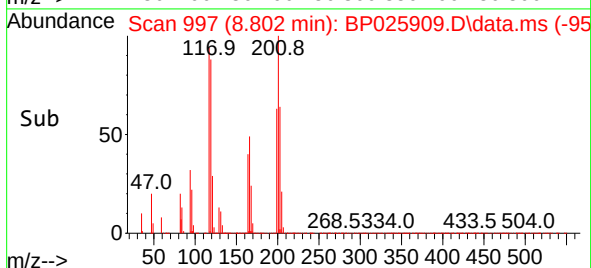
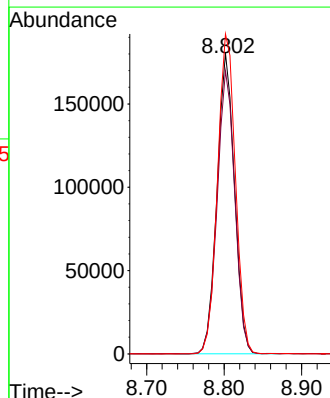
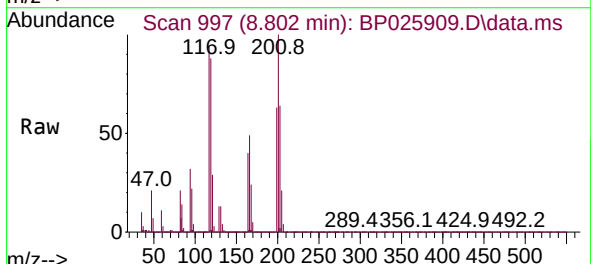
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

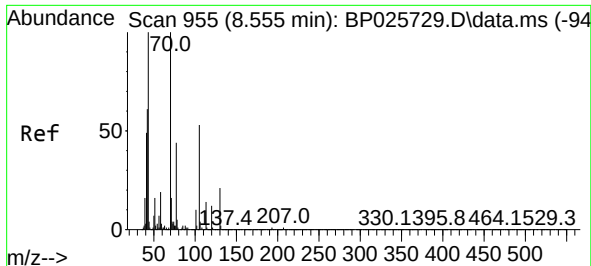
Tgt Ion:107 Resp: 539359
Ion Ratio Lower Upper
107 100
108 112.4 89.6 134.4
77 46.7 39.3 58.9
79 47.5 37.8 56.6



#18
Hexachloroethane
Concen: 52.222 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:117 Resp: 282290
Ion Ratio Lower Upper
117 100
119 94.1 77.1 115.7
201 106.5 85.6 128.4

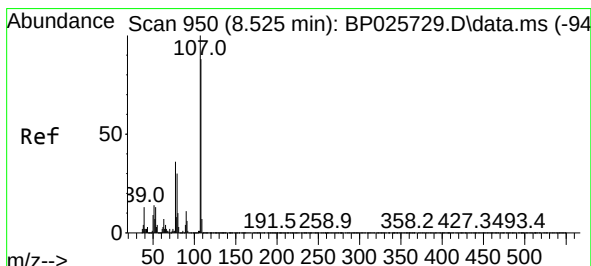
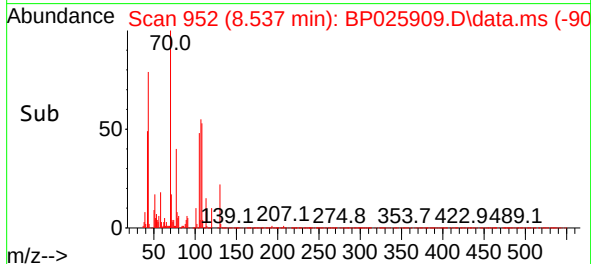
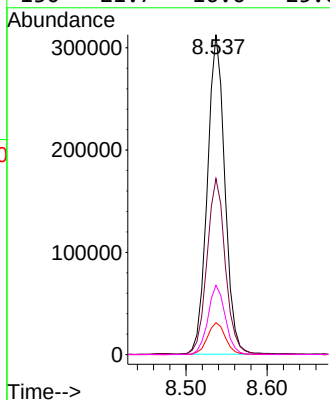
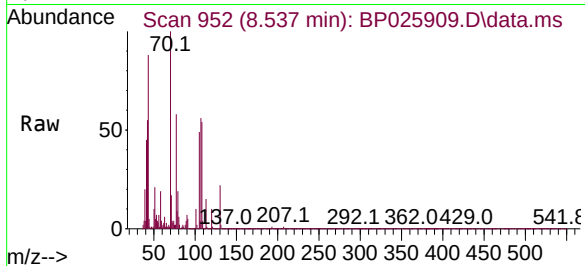




#19
n-Nitroso-di-n-propylamine
Concen: 45.444 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

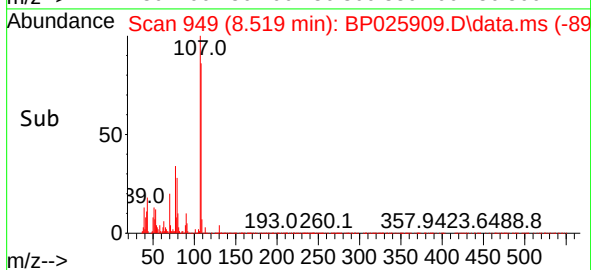
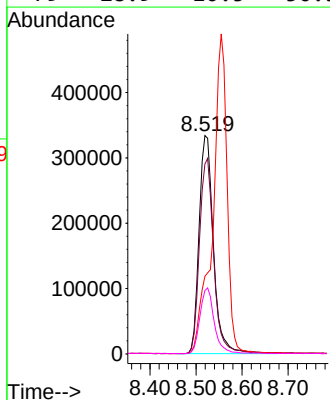
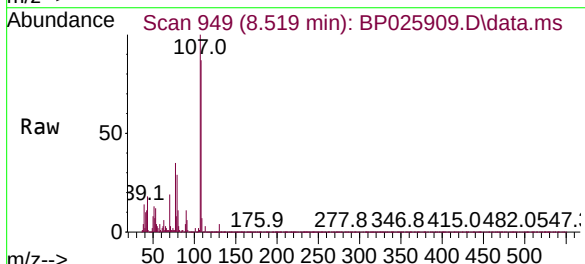
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

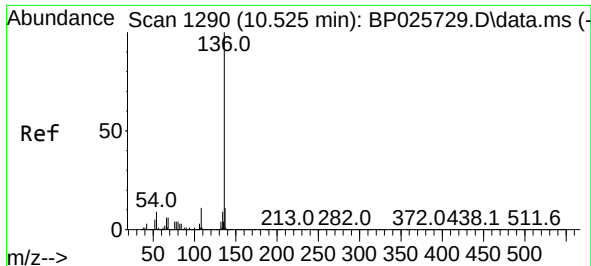
Tgt Ion: 70 Resp: 468785
Ion Ratio Lower Upper
70 100
42 55.0 49.0 73.4
101 10.0 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.958 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 107 Resp: 720925
Ion Ratio Lower Upper
107 100
108 86.9 67.8 107.8
77 35.5 16.1 56.1
79 28.9 10.5 50.5

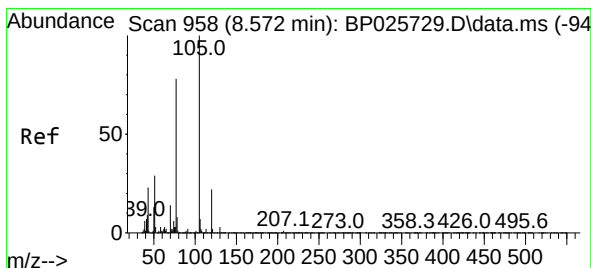
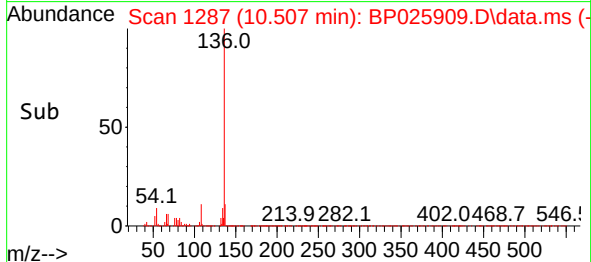
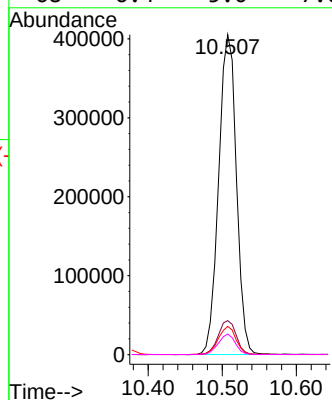
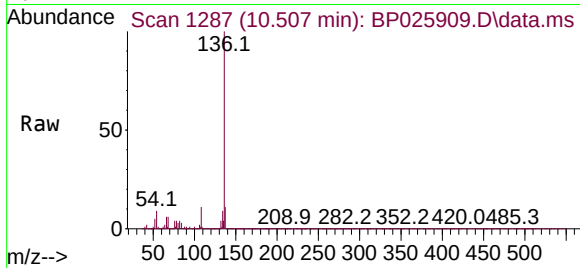




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

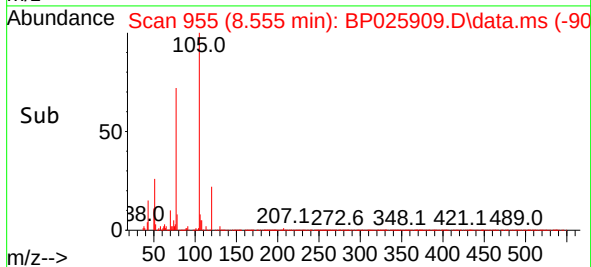
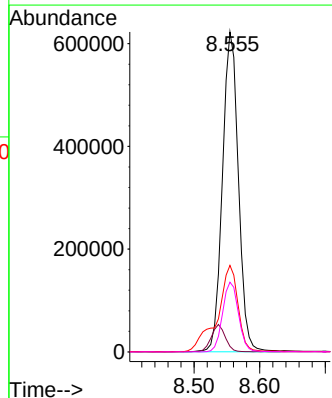
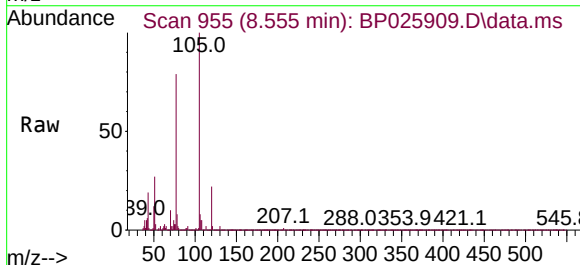
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

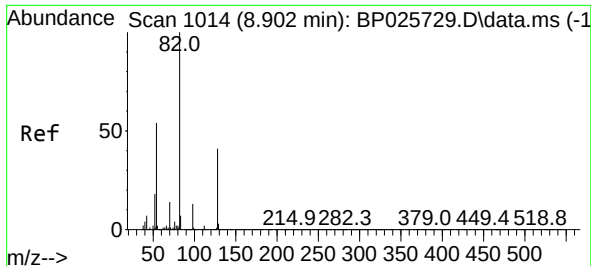
Tgt Ion:	136	Resp:	674815
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.8	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 58.677 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:	105	Resp:	1058154
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.8	2.8
51	27.0	23.5	35.3
120	21.8	17.7	26.5

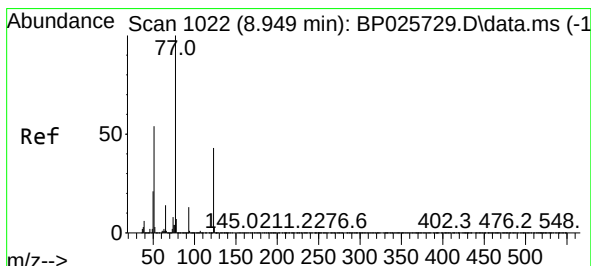
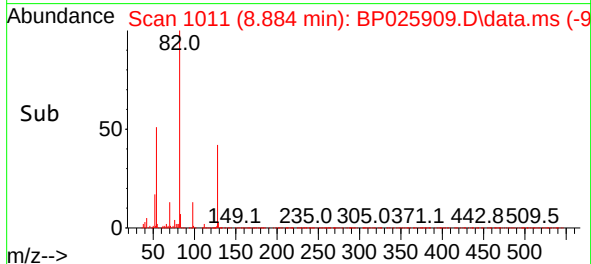
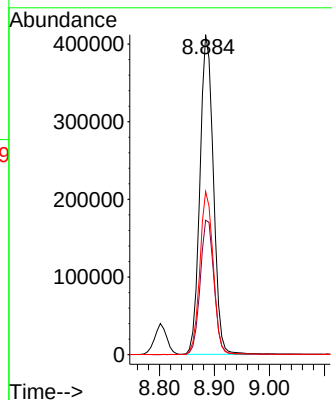
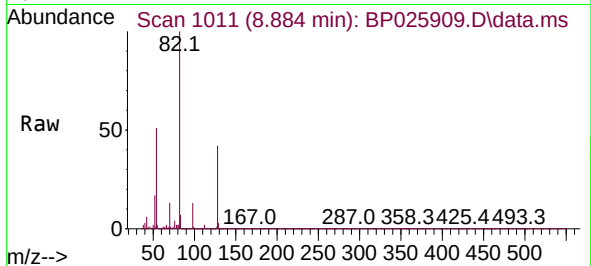




#23
Nitrobenzene-d5
Concen: 45.992 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

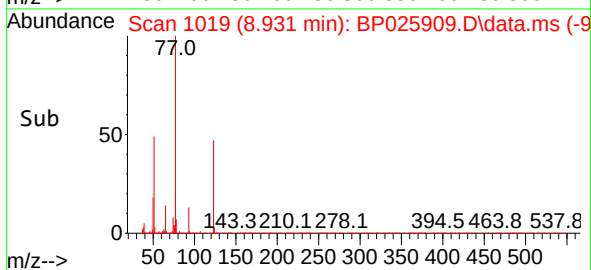
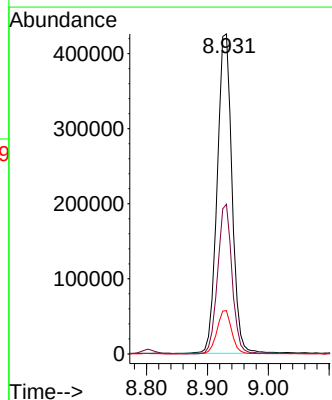
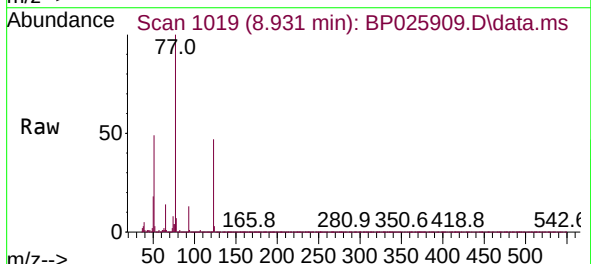
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

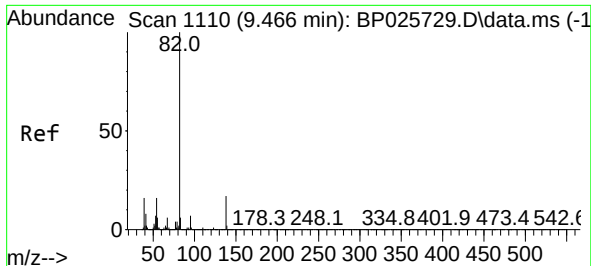
Tgt Ion: 82 Resp: 703598
Ion Ratio Lower Upper
82 100
128 42.0 32.9 49.3
54 51.0 43.4 65.2



#24
Nitrobenzene
Concen: 52.505 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 77 Resp: 720575
Ion Ratio Lower Upper
77 100
123 46.8 34.4 51.6
65 13.5 10.8 16.2

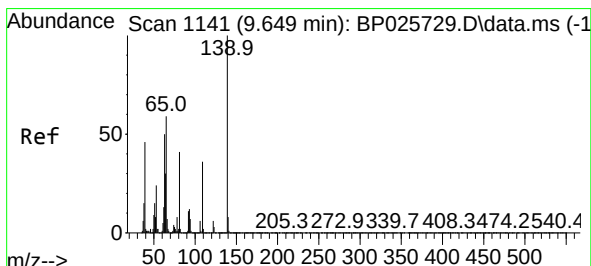
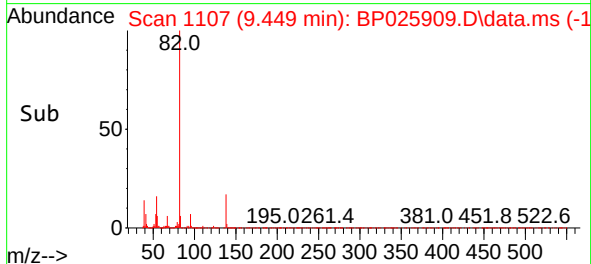
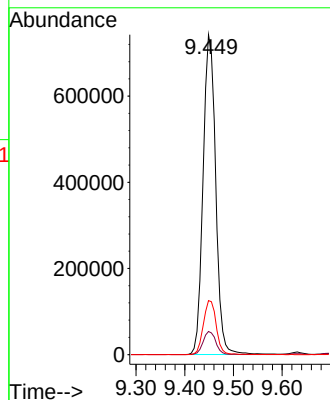
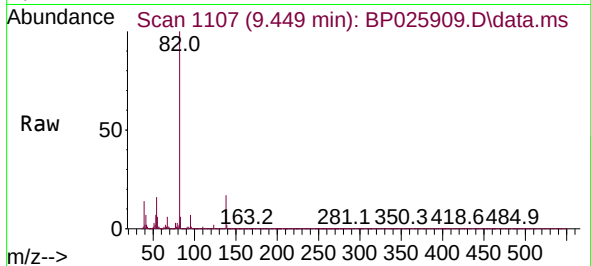




#25
Isophorone
Concen: 49.737 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

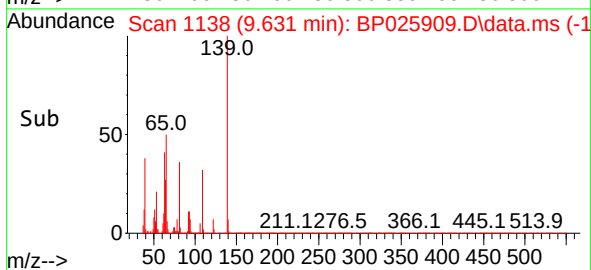
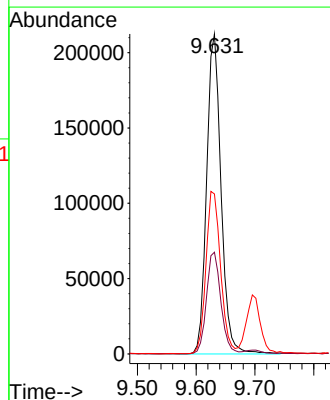
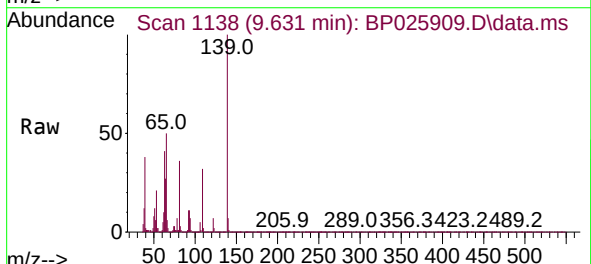
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

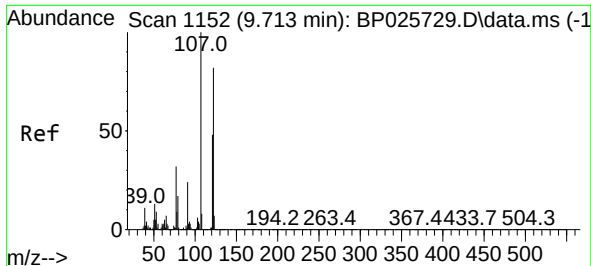
Tgt Ion: 82 Resp: 1337380
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 59.362 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 139 Resp: 361707
Ion Ratio Lower Upper
139 100
109 31.8 29.0 43.4
65 50.0 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: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

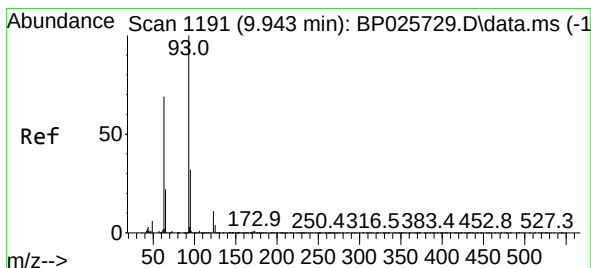
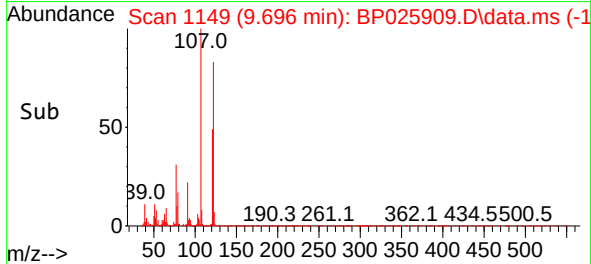
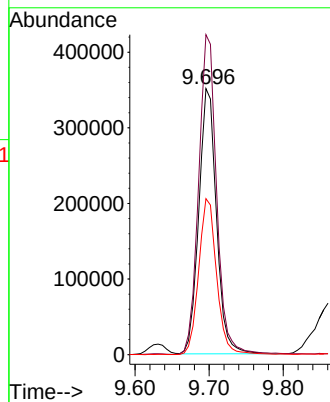
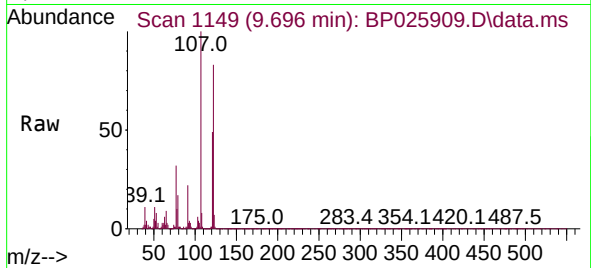
Tgt Ion:122 Resp: 579888

Ion Ratio Lower Upper

122 100

107 120.3 97.9 146.9

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.080 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

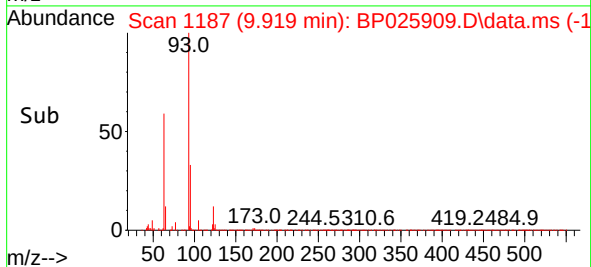
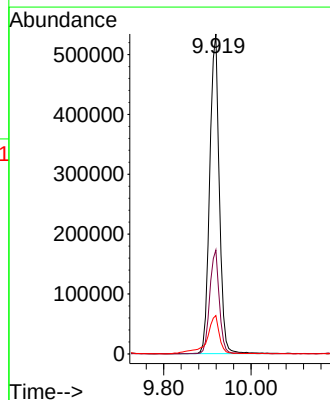
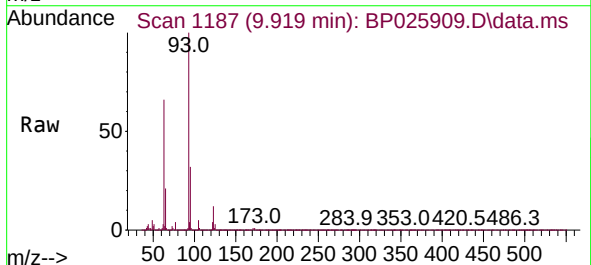
Tgt Ion: 93 Resp: 809490

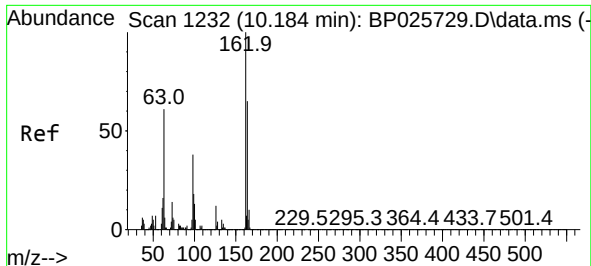
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 55.973 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

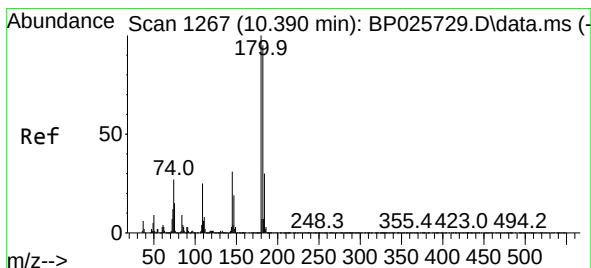
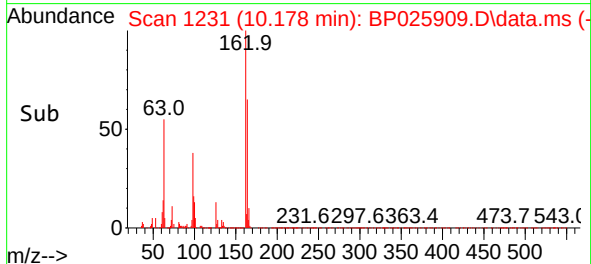
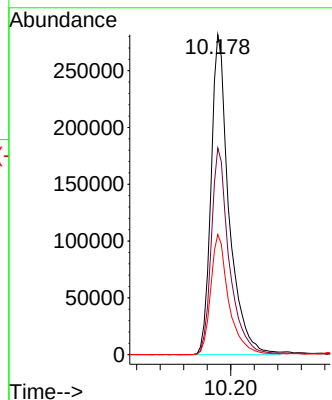
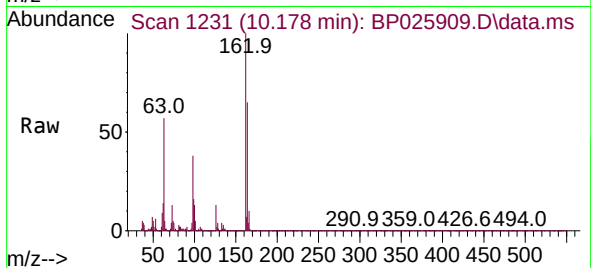
Tgt Ion:162 Resp: 596565

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 56.042 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

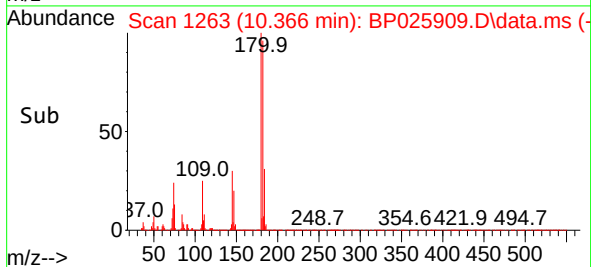
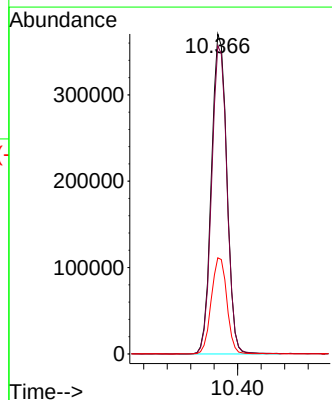
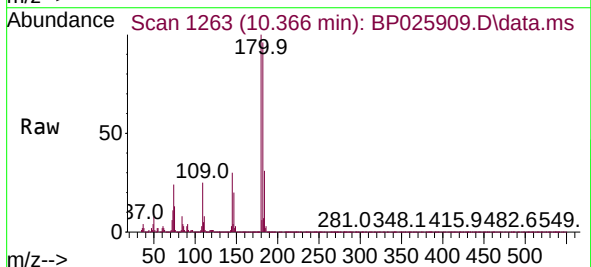
Tgt Ion:180 Resp: 673151

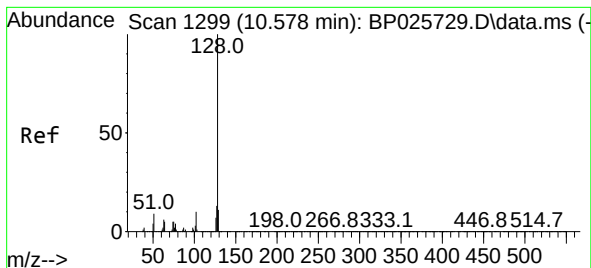
Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

145 30.0 24.7 37.1





#31

Naphthalene

Concen: 52.794 ng

RT: 10.554 min Scan# 1184

Delta R.T. -0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

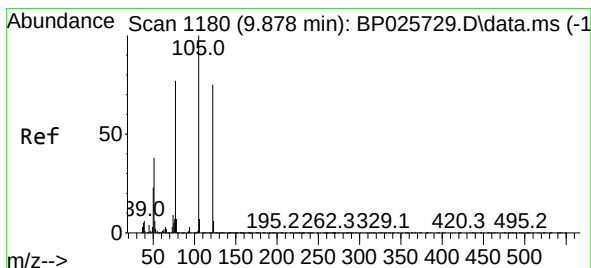
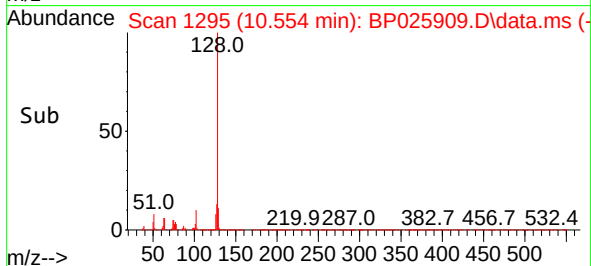
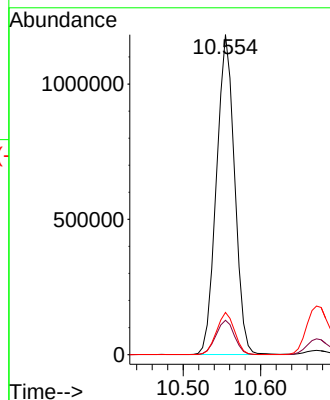
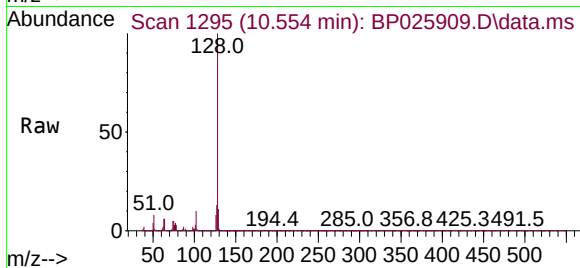
Tgt Ion:128 Resp: 1921000

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 13.2 10.2 15.4



#32

Benzoic acid

Concen: 60.106 ng

RT: 9.902 min Scan# 1184

Delta R.T. 0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

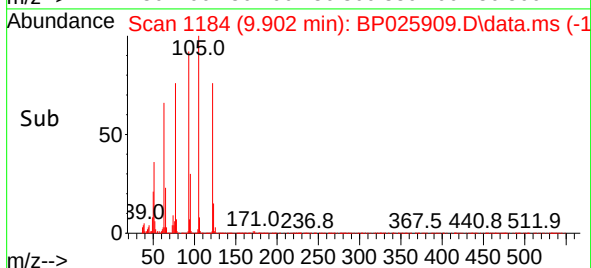
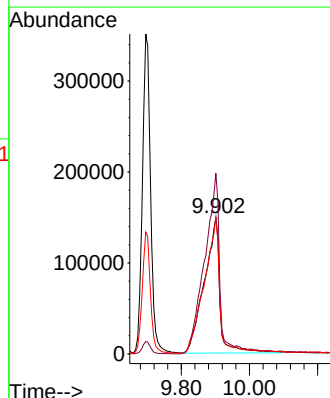
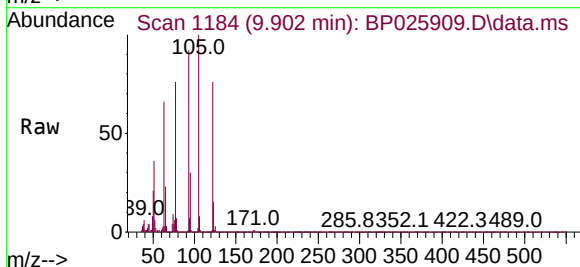
Tgt Ion:122 Resp: 477687

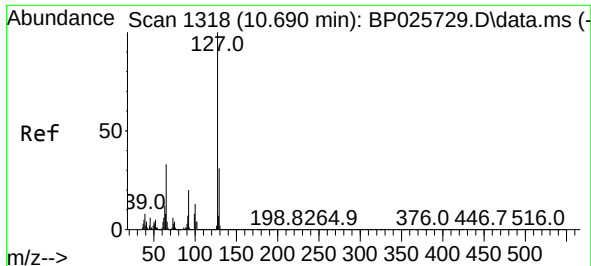
Ion Ratio Lower Upper

122 100

105 132.2 111.5 151.5

77 100.2 81.8 121.8

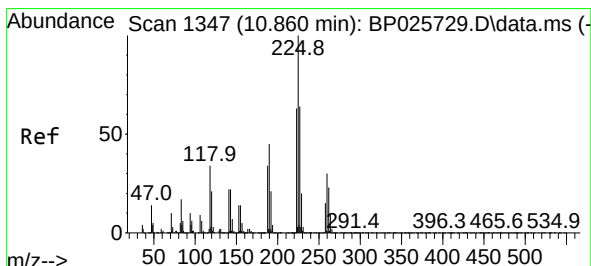
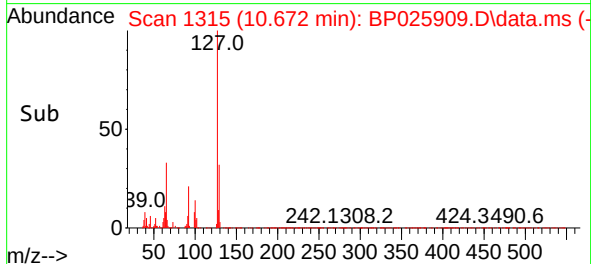
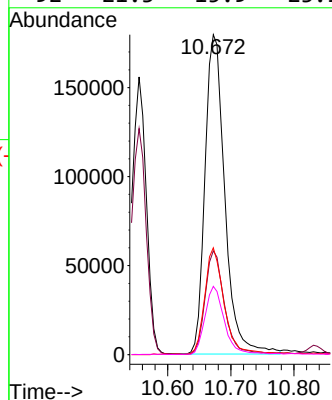
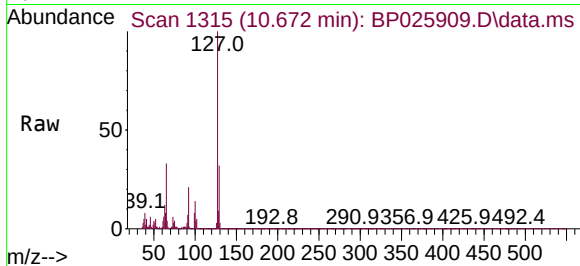




#33
4-Chloroaniline
Concen: 25.814 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

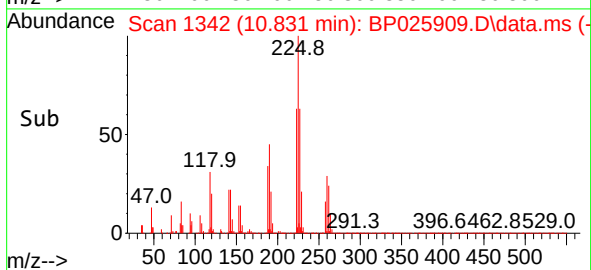
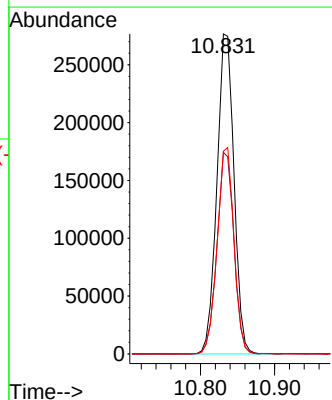
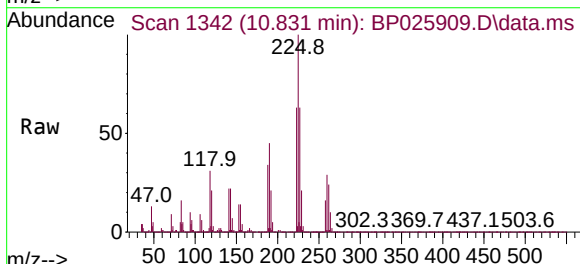
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

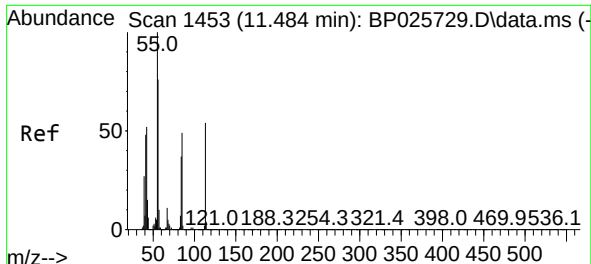
Tgt Ion:	127	Resp:	391493
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	33.4	26.4	39.6
92	21.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 57.198 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:	225	Resp:	442279
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.3	51.2	76.8

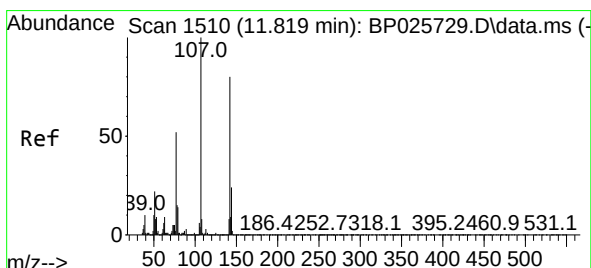
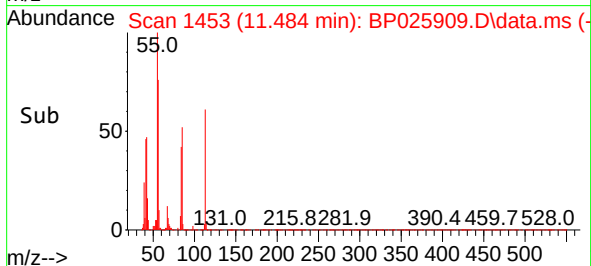
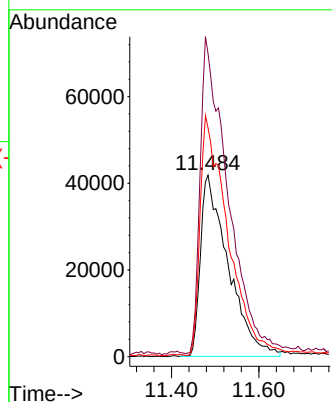
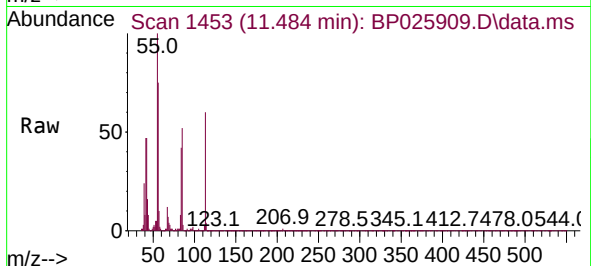




#35
 Caprolactam
 Concen: 44.805 ng
 RT: 11.484 min Scan# 1453
 Delta R.T. 0.000 min
 Lab File: BP025909.D
 Acq: 01 Oct 2025 20:37

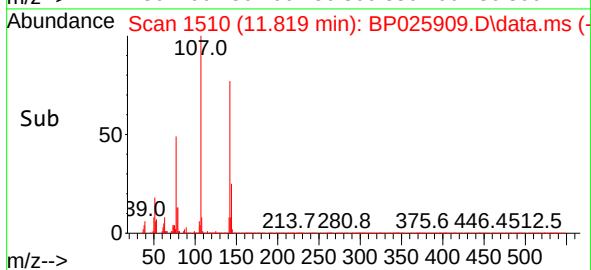
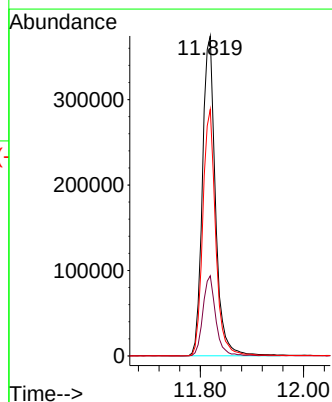
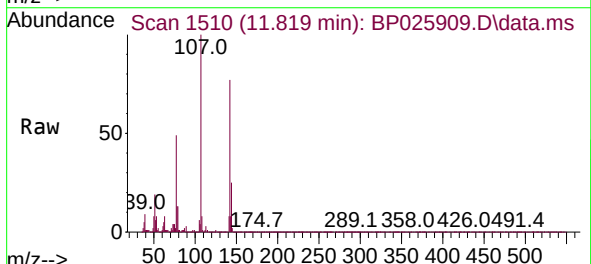
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMSD

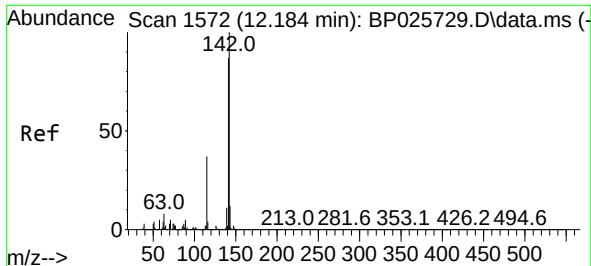
Tgt Ion:113 Resp: 184082
 Ion Ratio Lower Upper
 113 100
 55 167.1 165.5 205.5
 56 126.1 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 51.497 ng
 RT: 11.819 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BP025909.D
 Acq: 01 Oct 2025 20:37

Tgt Ion:107 Resp: 654363
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.4 29.2
 142 77.0 63.8 95.6

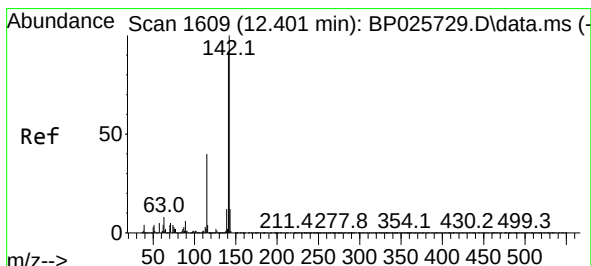
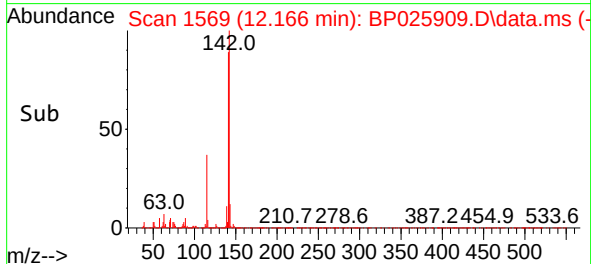
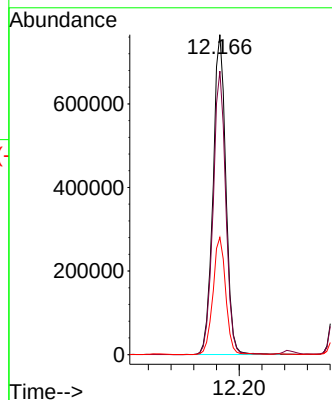
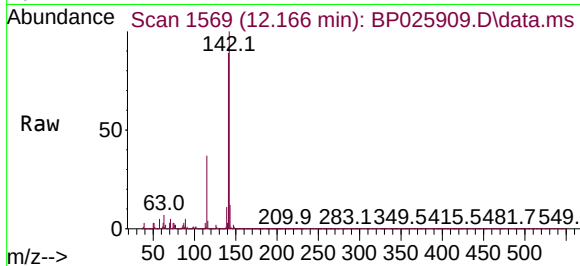




#37
2-Methylnaphthalene
Concen: 51.420 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

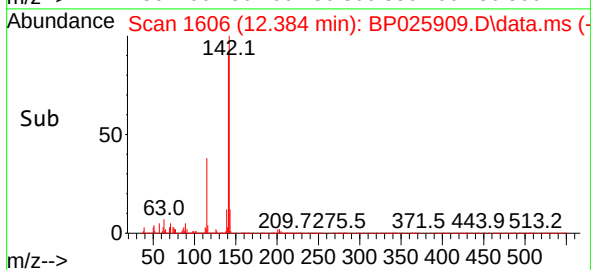
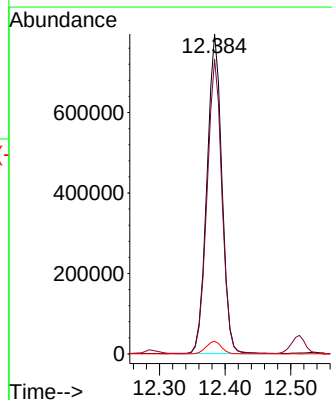
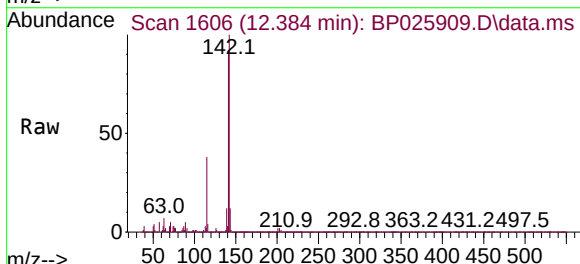
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

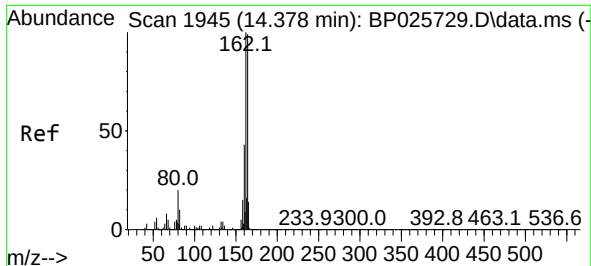
Tgt Ion:142 Resp: 1201700
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4
115 36.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 50.240 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:142 Resp: 1252060
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 3.9 3.5 5.3

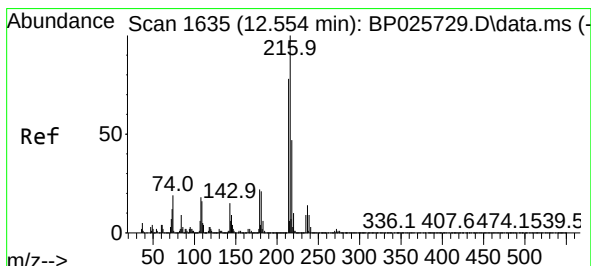
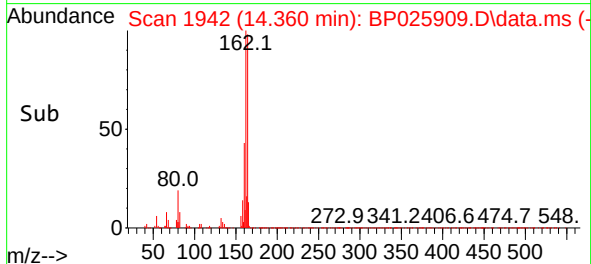
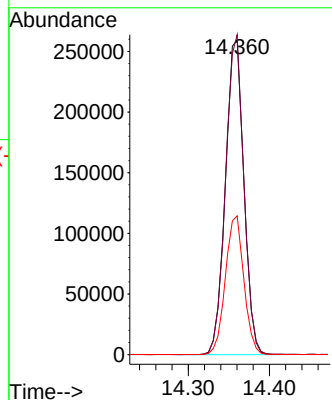
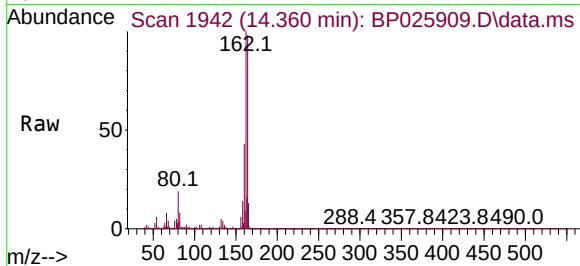




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

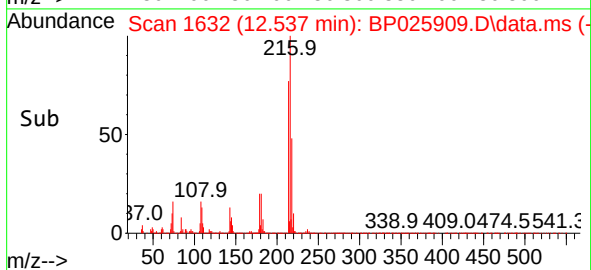
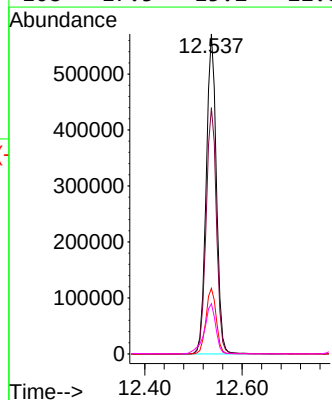
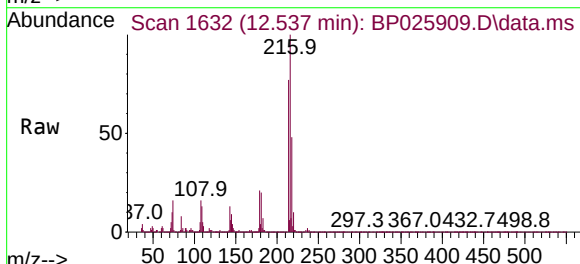
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

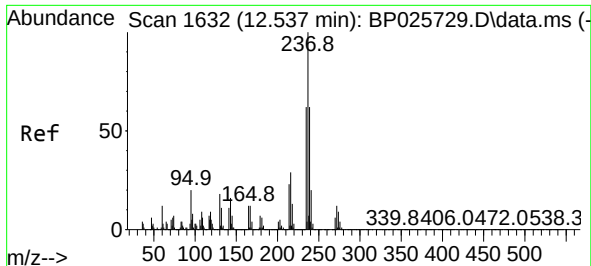
Tgt Ion:164 Resp: 411036
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.473 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:216 Resp: 827952
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.8 17.0 25.6
108 17.5 15.2 22.8

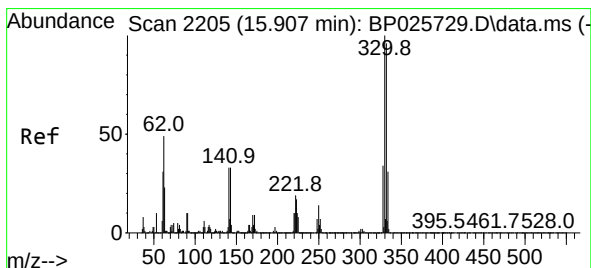
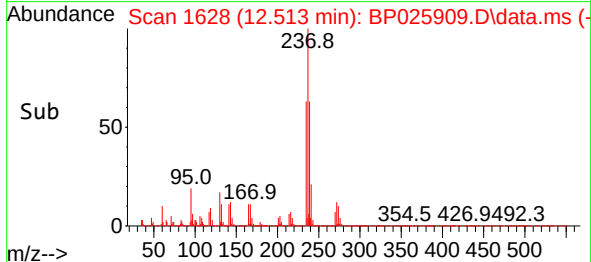
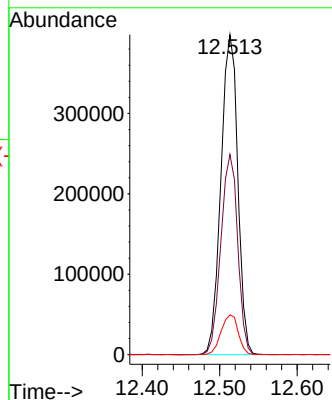
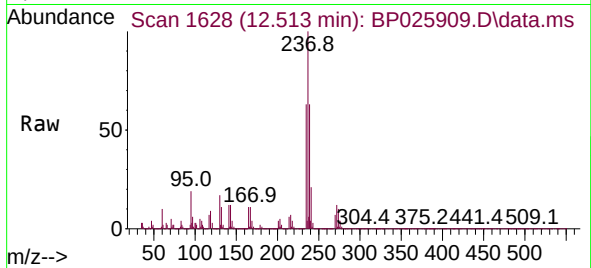




#41
Hexachlorocyclopentadiene
Concen: 88.859 ng
RT: 12.513 min Scan# 1628
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

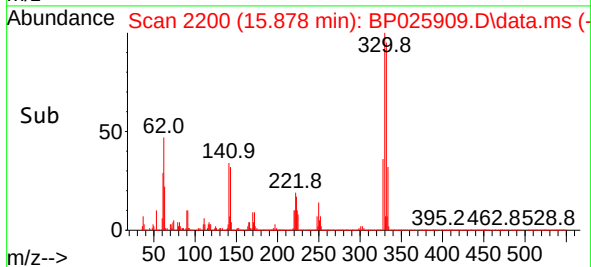
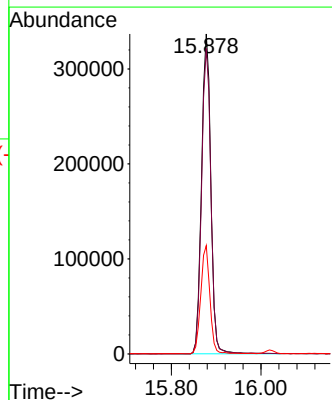
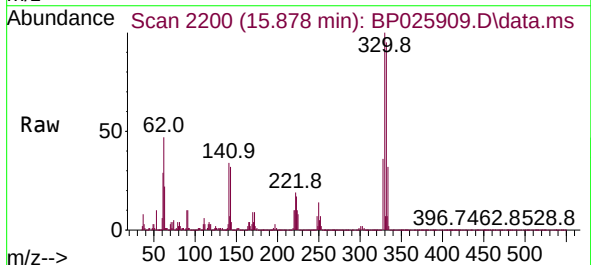
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

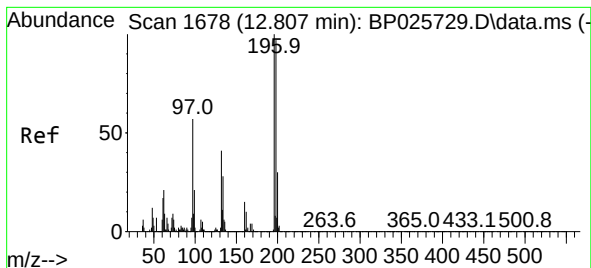
Tgt Ion:237 Resp: 602792
Ion Ratio Lower Upper
237 100
235 62.5 41.9 81.9
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 94.388 ng
RT: 15.878 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:330 Resp: 483912
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 33.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 59.917 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

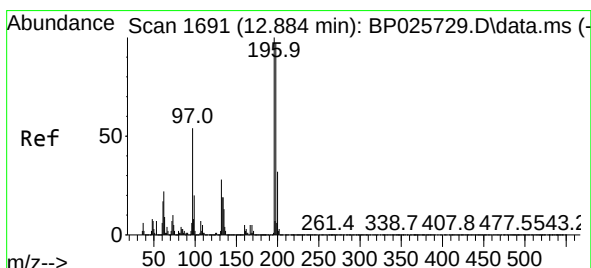
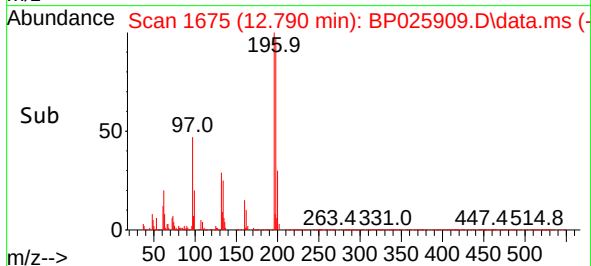
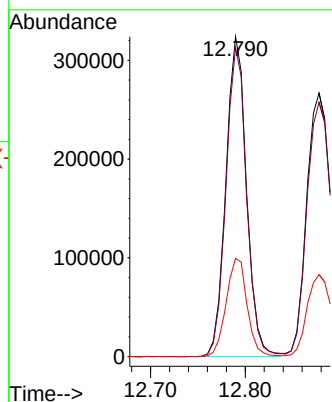
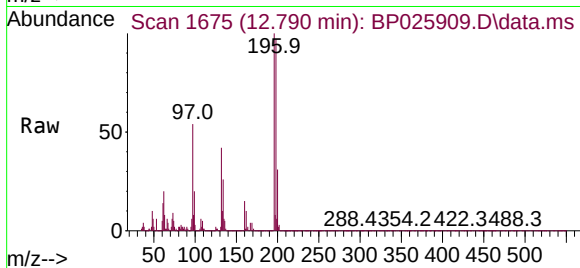
Tgt Ion:196 Resp: 490615

Ion Ratio Lower Upper

196 100

198 96.6 77.2 115.8

200 30.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 58.651 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Tgt Ion:196 Resp: 534480

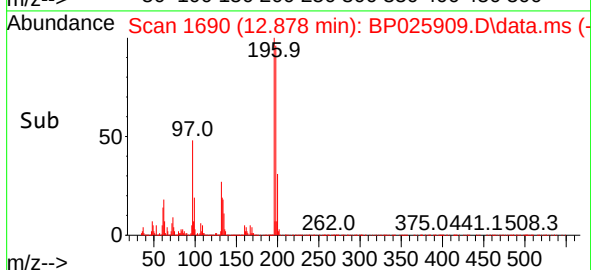
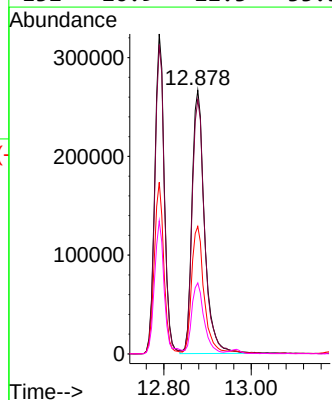
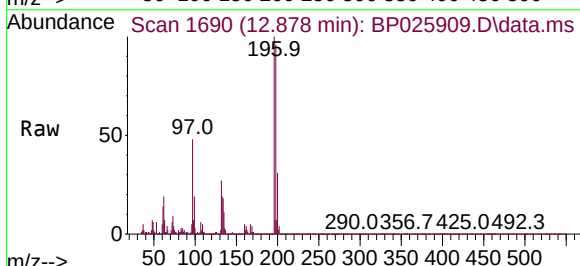
Ion Ratio Lower Upper

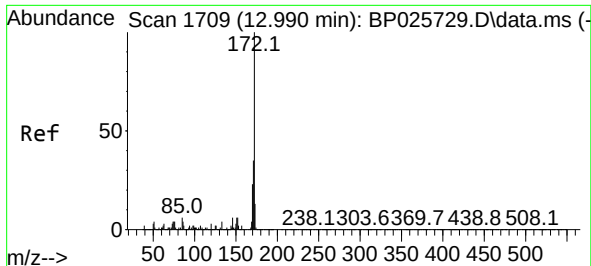
196 100

198 96.5 77.8 116.8

97 48.3 43.3 64.9

132 26.9 22.3 33.5

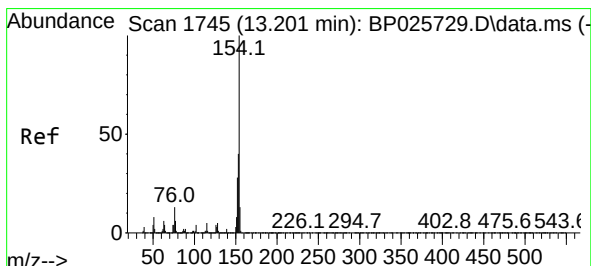
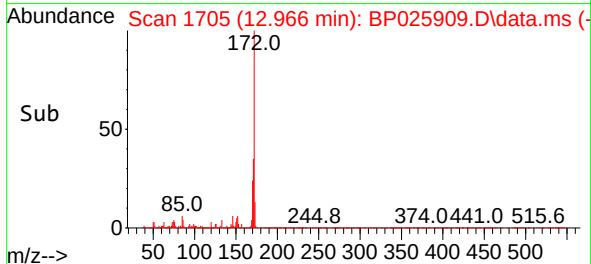
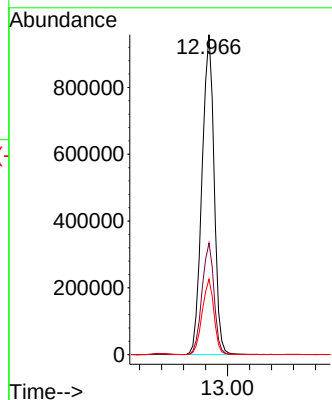
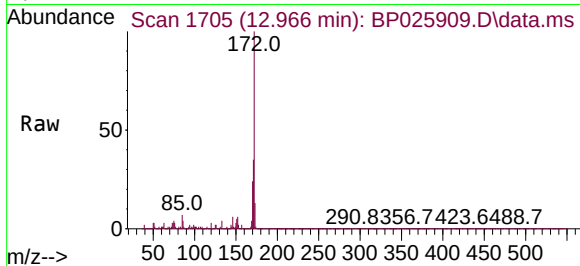




#45
2-Fluorobiphenyl
Concen: 47.425 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

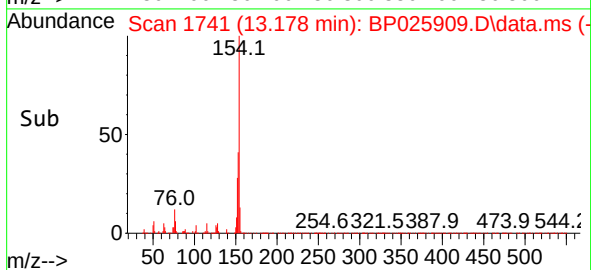
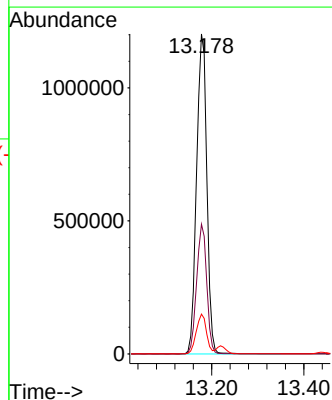
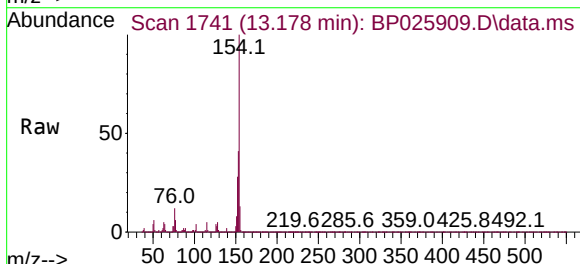
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

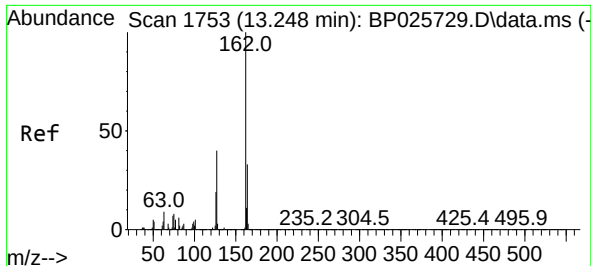
Tgt Ion:172 Resp: 1464025
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 61.434 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:154 Resp: 1853471
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 56.068 ng

RT: 13.219 min Scan# 1748

Delta R.T. -0.029 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

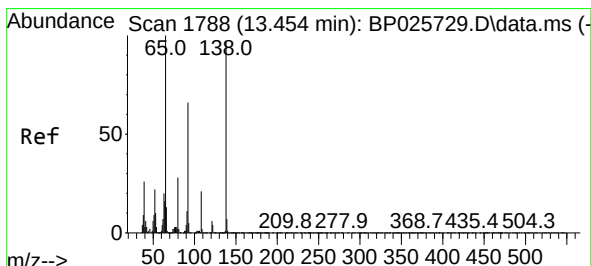
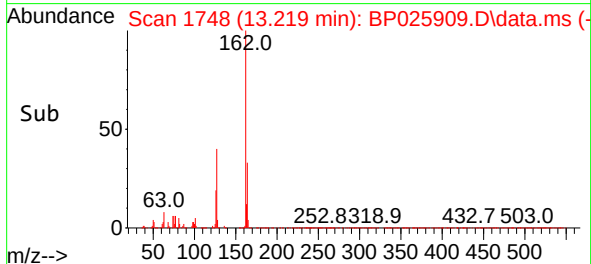
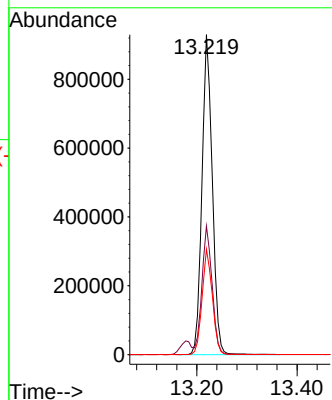
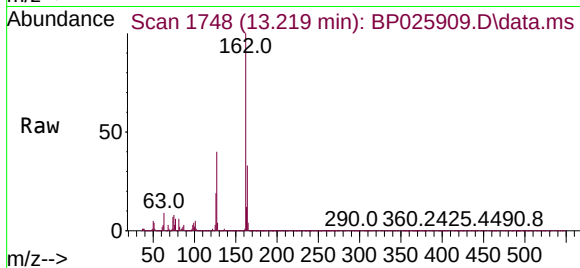
Tgt Ion:162 Resp: 1331941

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 52.790 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

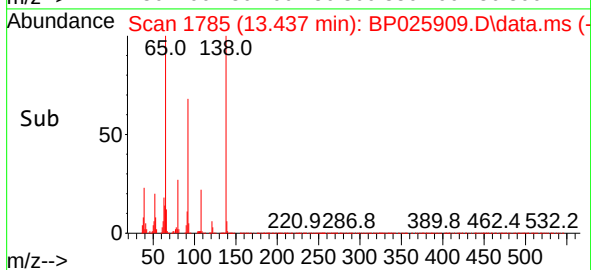
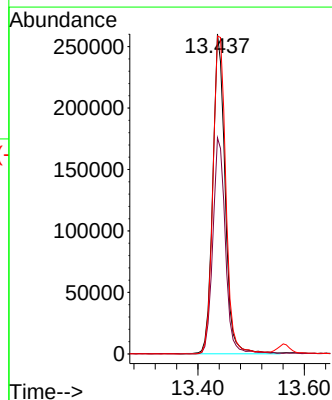
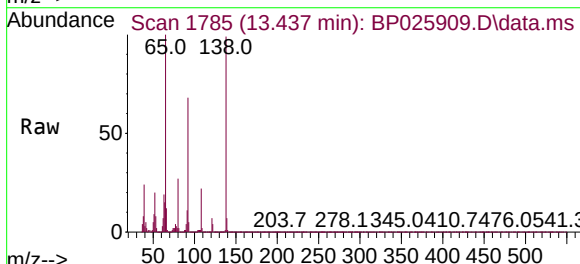
Tgt Ion: 65 Resp: 418040

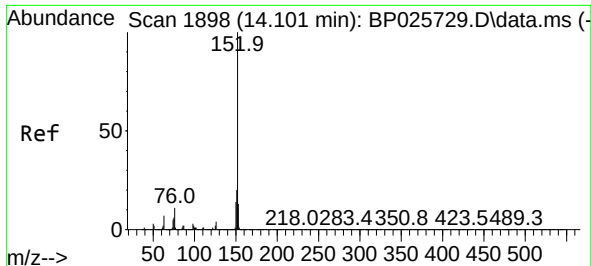
Ion Ratio Lower Upper

65 100

92 67.5 53.1 79.7

138 99.3 77.8 116.8

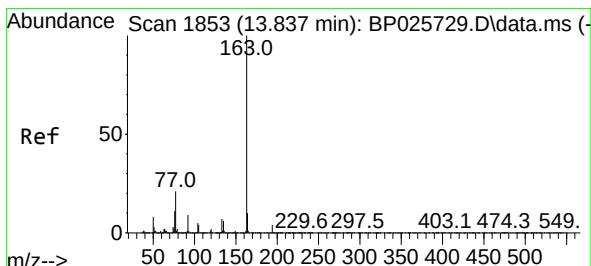
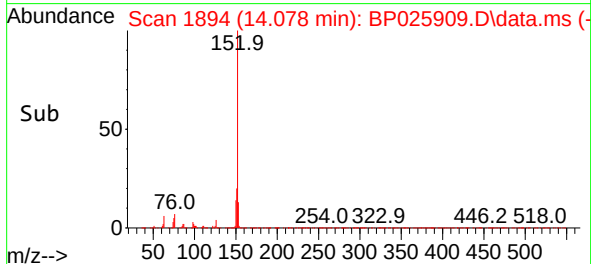
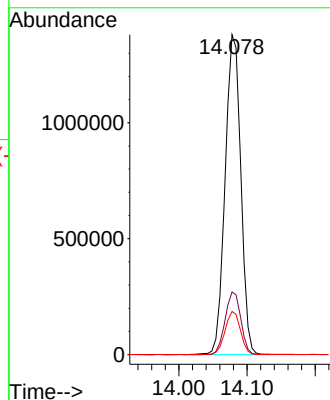
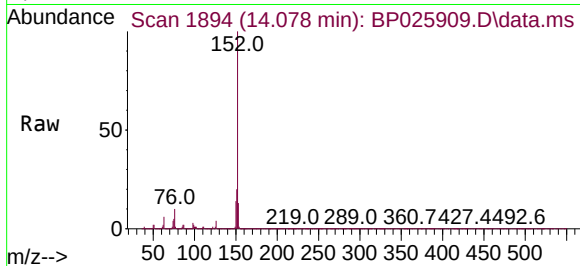




#49
Acenaphthylene
Concen: 55.642 ng
RT: 14.078 min Scan# 1894
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

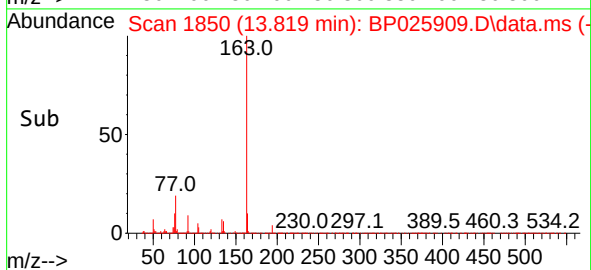
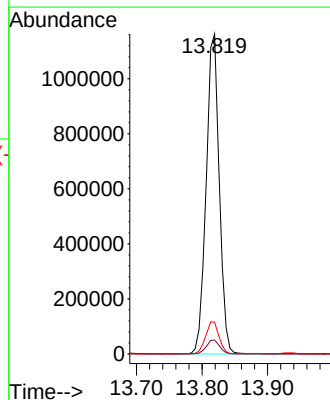
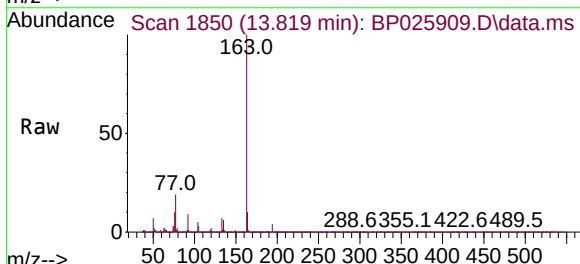
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

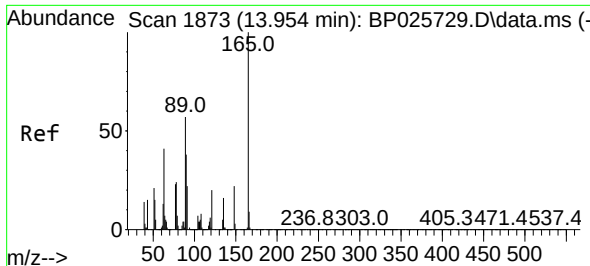
Tgt Ion:152 Resp: 2190124
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 51.162 ng
RT: 13.819 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:163 Resp: 1605522
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2

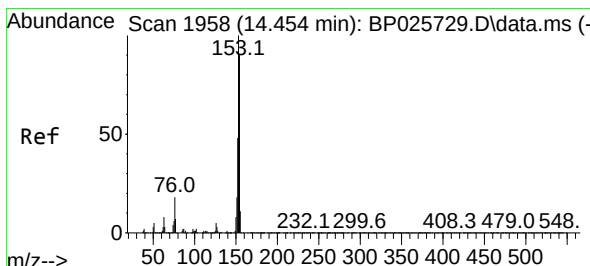
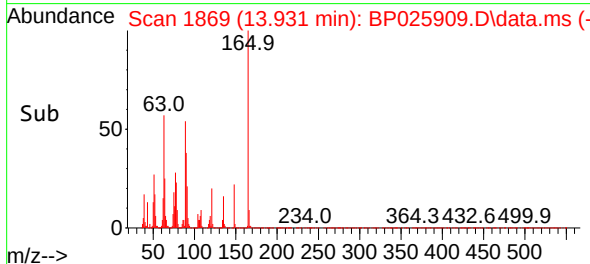
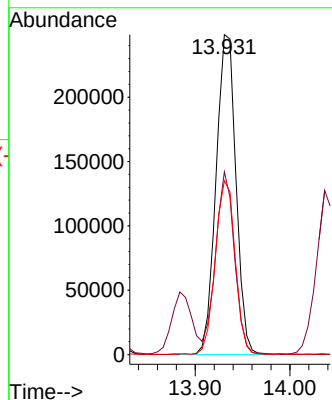
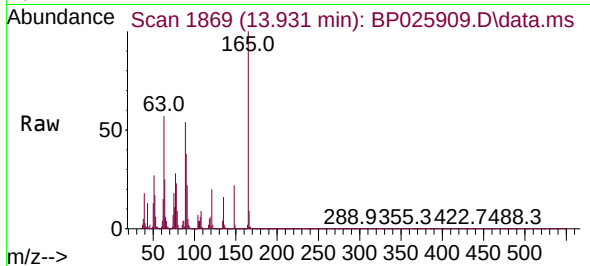




#51
2,6-Dinitrotoluene
Concen: 54.624 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

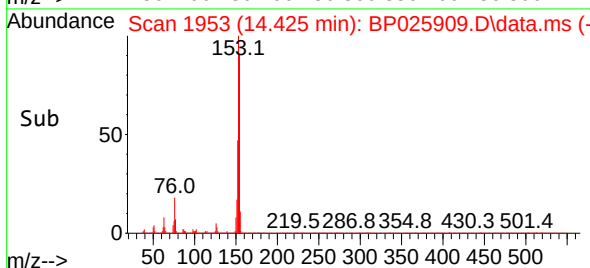
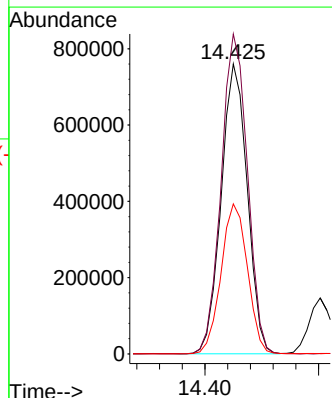
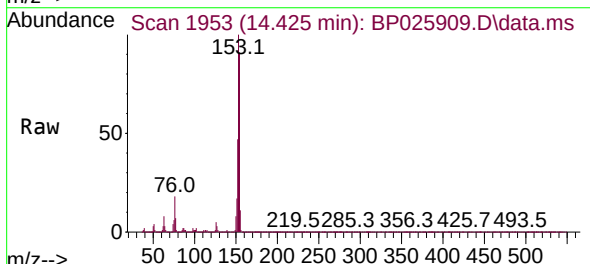
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

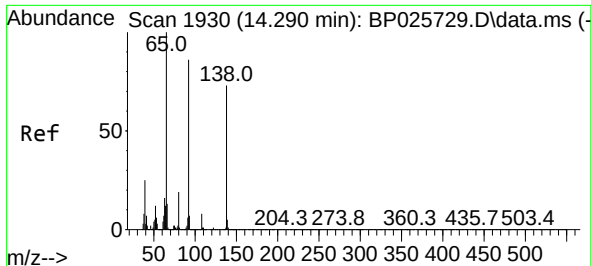
Tgt Ion:165 Resp: 363172
Ion Ratio Lower Upper
165 100
63 57.1 48.1 72.1
89 54.3 45.4 68.0



#52
Acenaphthene
Concen: 53.375 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:154 Resp: 1211566
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.0
152 51.7 42.5 63.7

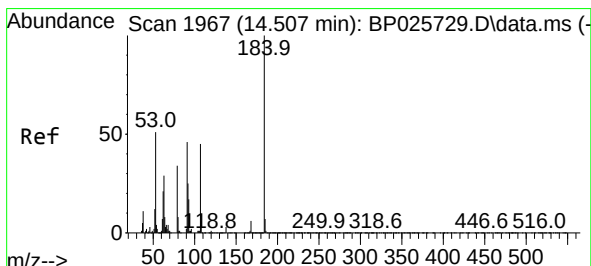
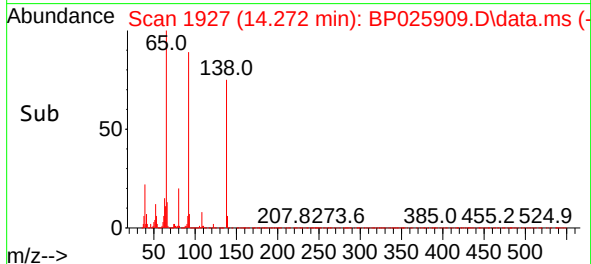
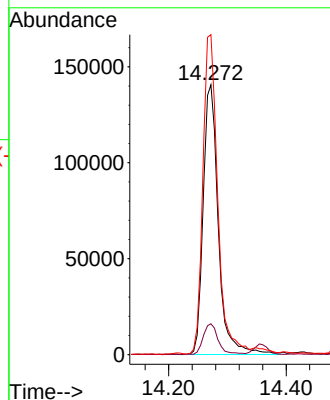
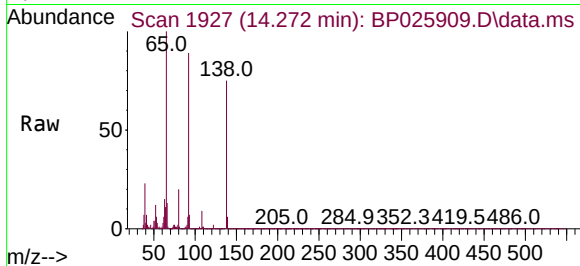




#53
3-Nitroaniline
Concen: 35.957 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

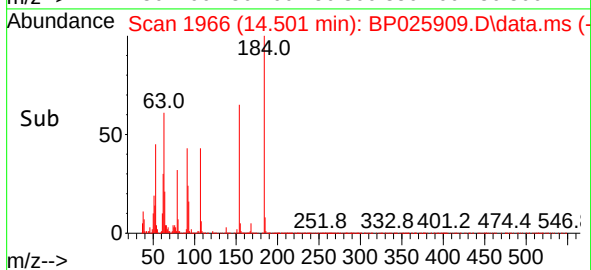
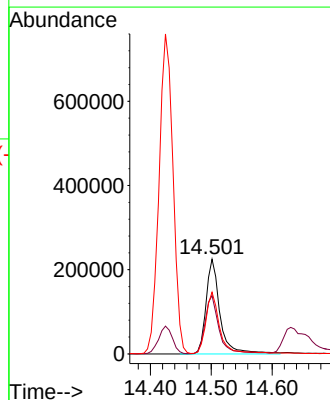
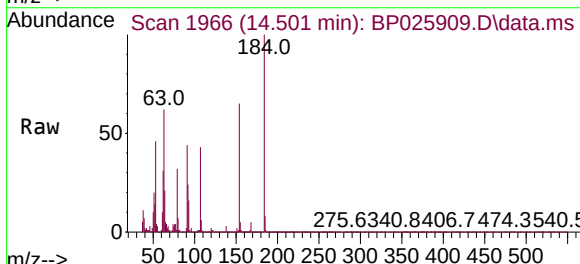
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

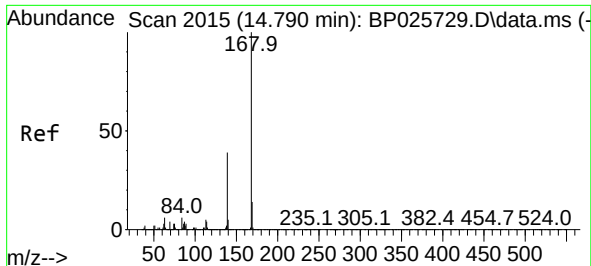
Tgt Ion:138 Resp: 251392
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 118.6 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.300 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:184 Resp: 356402
Ion Ratio Lower Upper
184 100
63 61.6 52.5 78.7
154 65.2 51.5 77.3

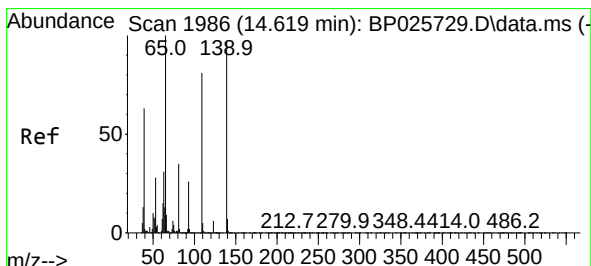
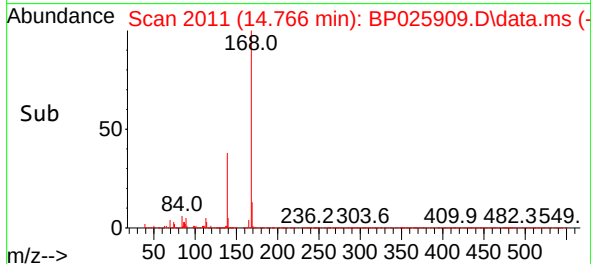
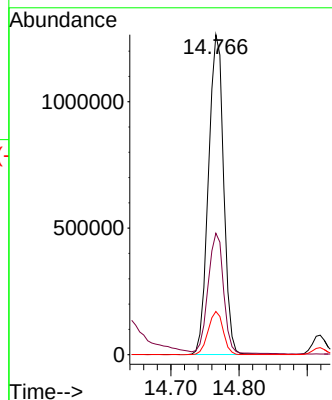
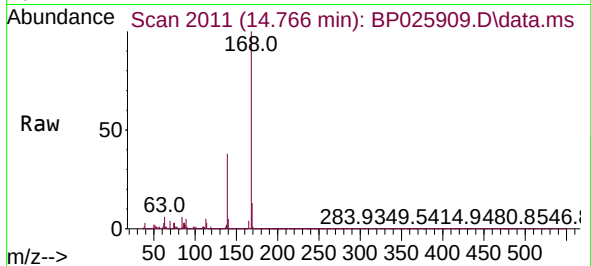




#55
Dibenzofuran
Concen: 52.847 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

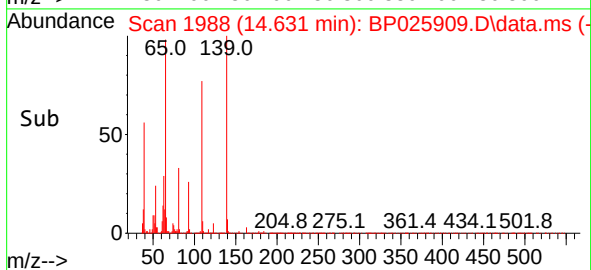
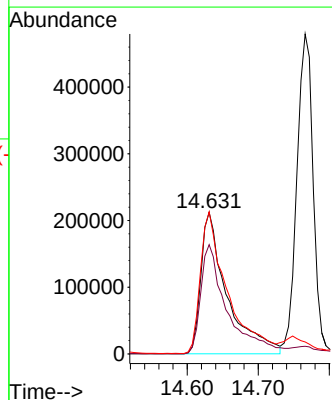
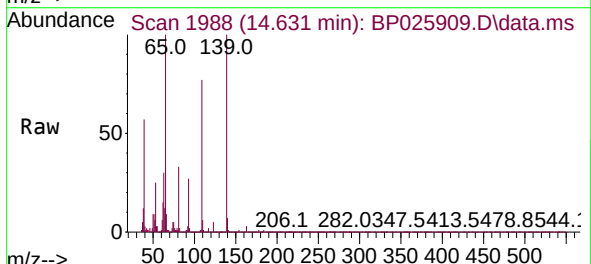
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

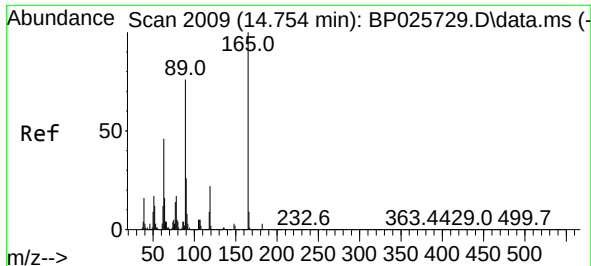
Tgt Ion:168 Resp: 1955115
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 89.471 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:139 Resp: 542076
Ion Ratio Lower Upper
139 100
109 77.2 62.9 102.9
65 100.3 83.4 123.4

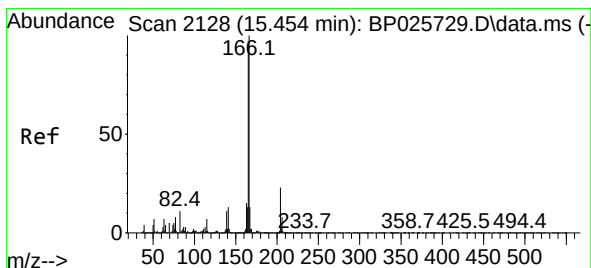
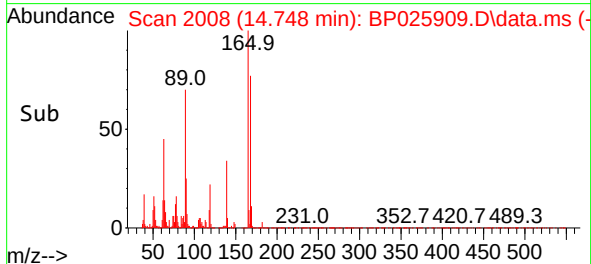
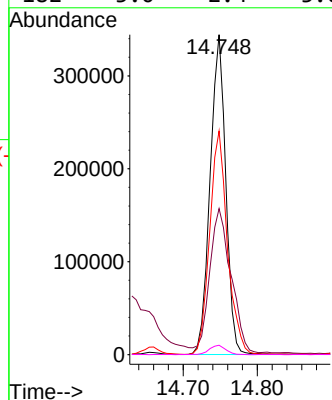
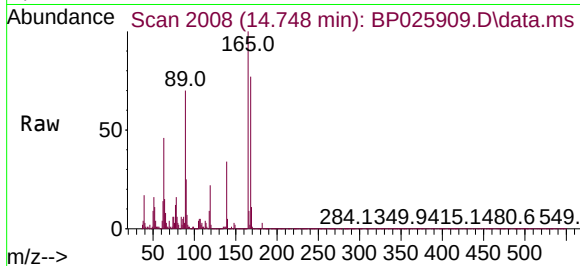




#57
2,4-Dinitrotoluene
Concen: 53.341 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

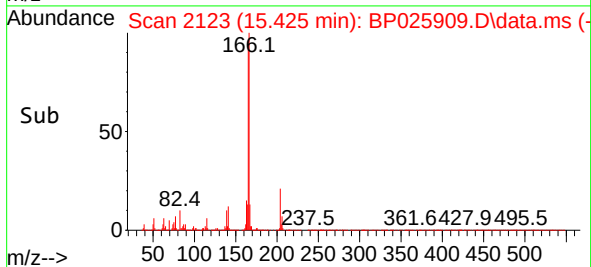
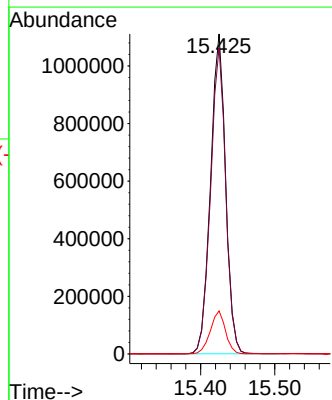
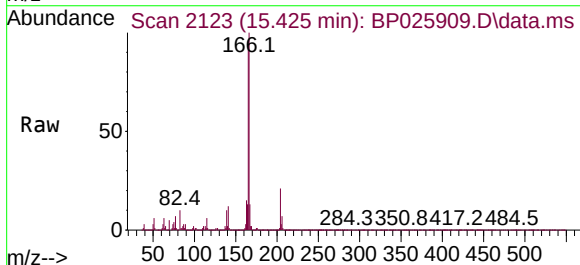
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

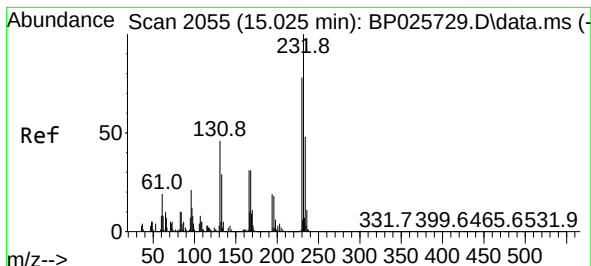
Tgt Ion:165 Resp: 504708
Ion Ratio Lower Upper
165 100
63 45.7 37.7 56.5
89 69.9 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 53.408 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:166 Resp: 1571158
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.6 16.0

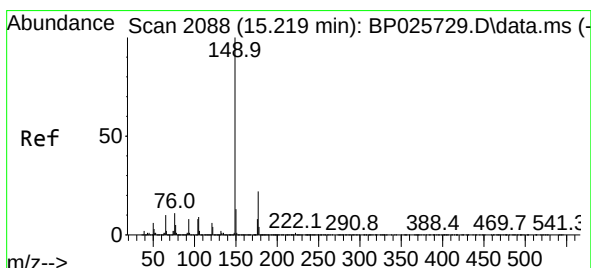
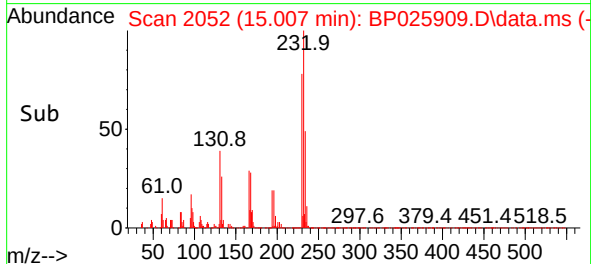
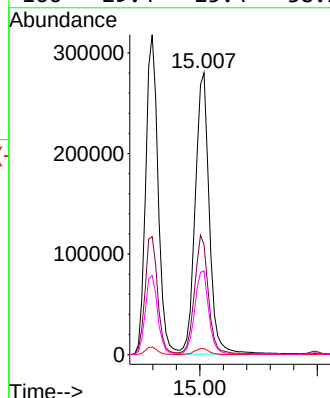
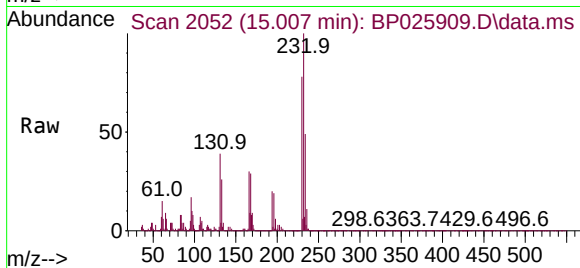




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.519 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

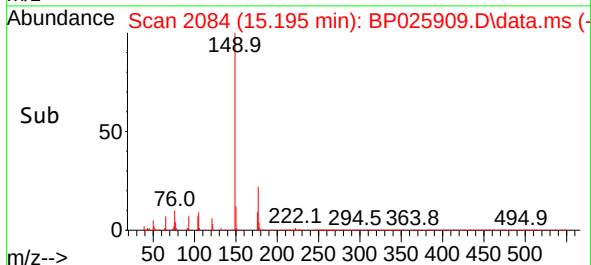
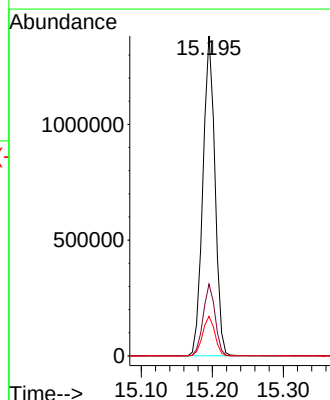
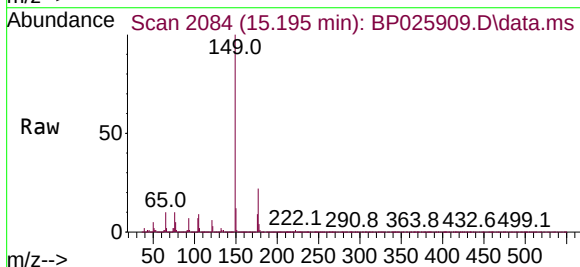
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

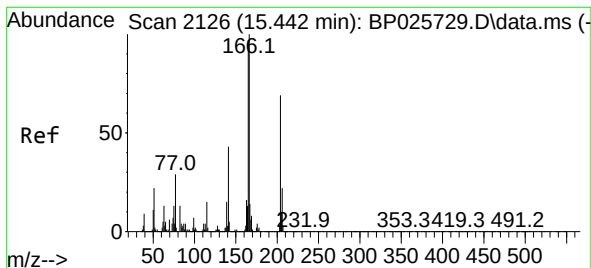
Tgt Ion:232	Resp:	463972
Ion Ratio	Lower	Upper
232	100	
131	40.9	36.7 55.1
130	2.2	2.0 3.0
166	29.4	25.4 38.2



#60
Diethylphthalate
Concen: 50.926 ng
RT: 15.195 min Scan# 2084
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:149	Resp:	1621061
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.7 26.5
150	12.4	10.0 15.0

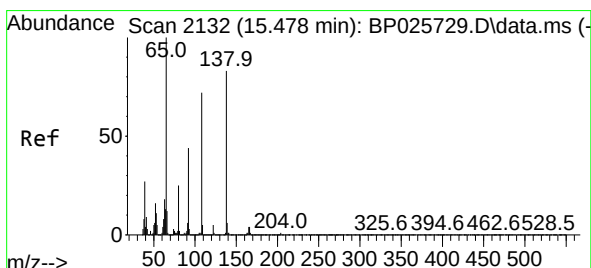
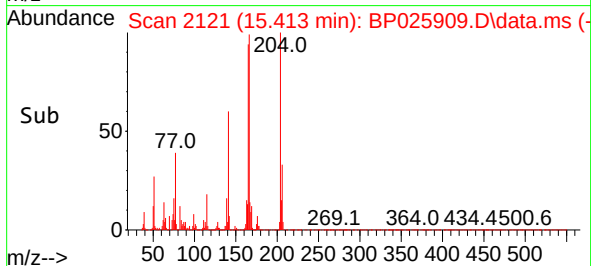
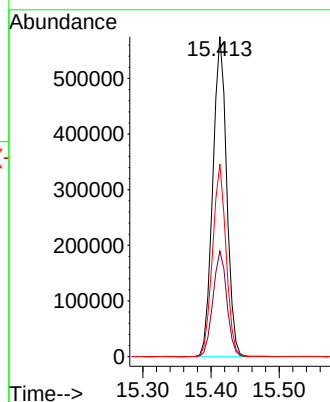
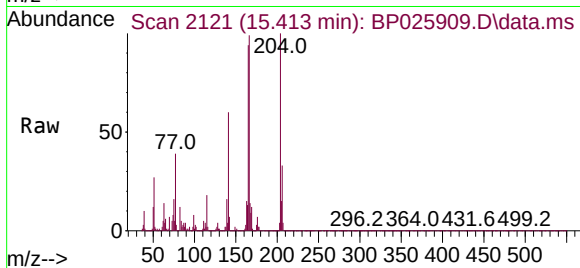




#61
4-Chlorophenyl-phenylether
Concen: 54.507 ng
RT: 15.413 min Scan# 2120
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

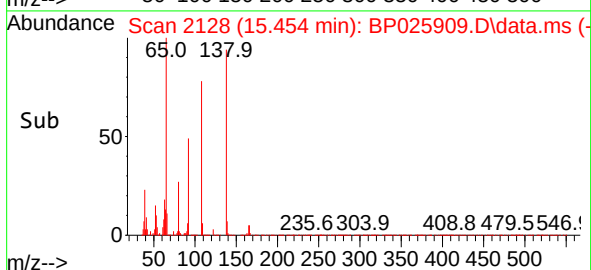
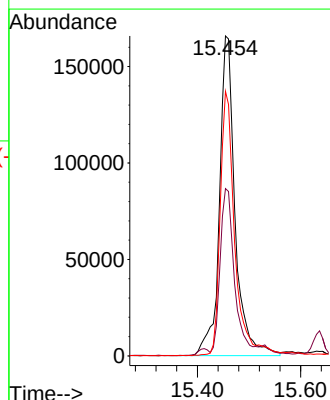
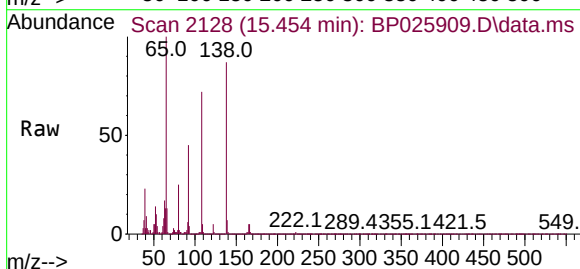
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

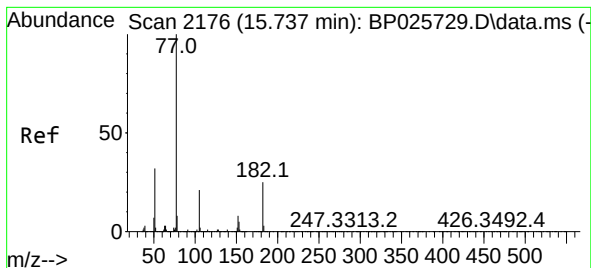
Tgt Ion:204 Resp: 808112
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.1 49.7 74.5



#62
4-Nitroaniline
Concen: 48.919 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:138 Resp: 350384
Ion Ratio Lower Upper
138 100
92 52.3 33.3 73.3
108 82.7 66.7 106.7





#63

Azobenzene

Concen: 53.353 ng

RT: 15.713 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

Tgt Ion: 77 Resp: 1642142

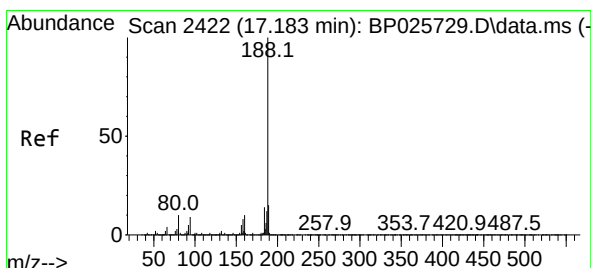
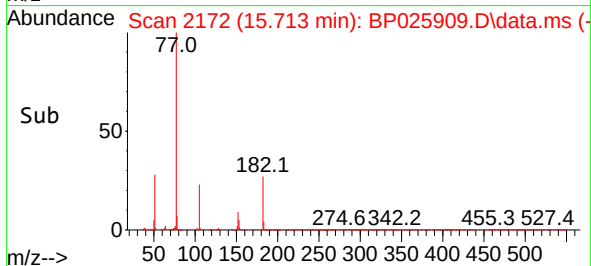
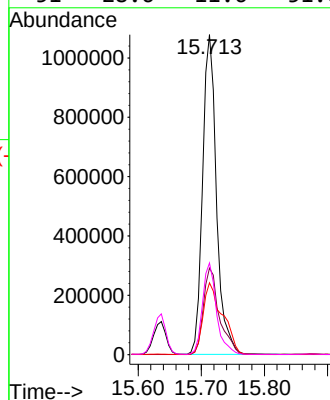
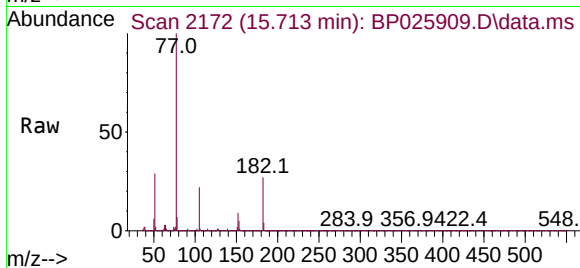
Ion Ratio Lower Upper

77 100

182 27.0 5.2 45.2

105 22.4 1.1 41.1

51 28.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.166 min Scan# 2419

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

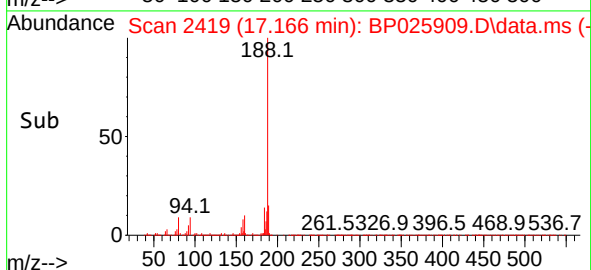
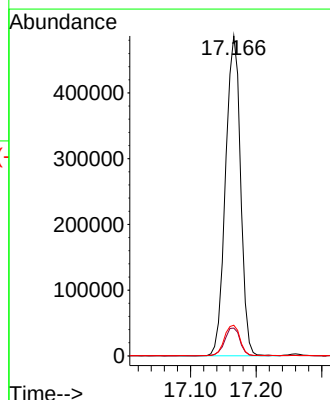
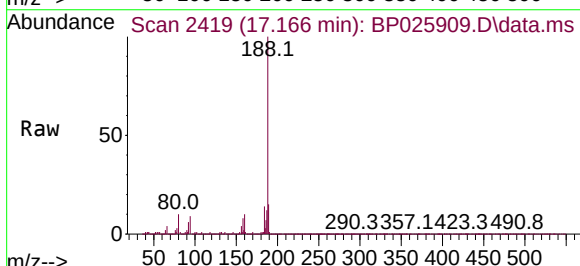
Tgt Ion:188 Resp: 774966

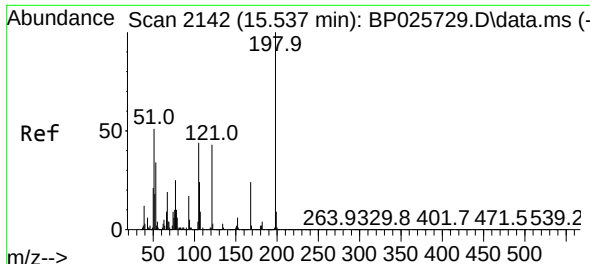
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 9.6 7.7 11.5

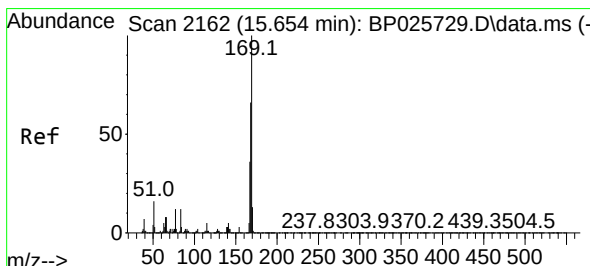
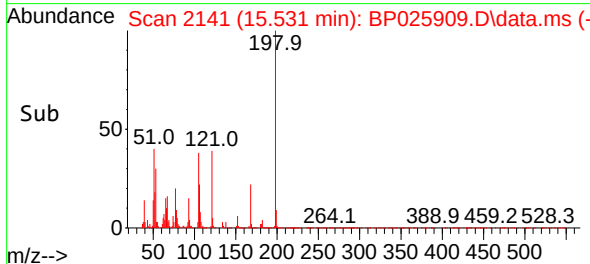
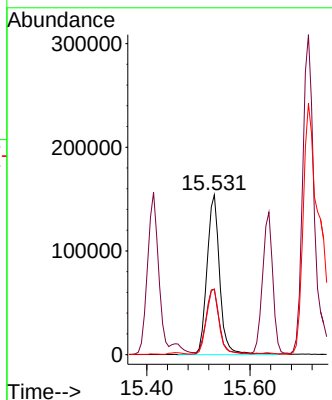
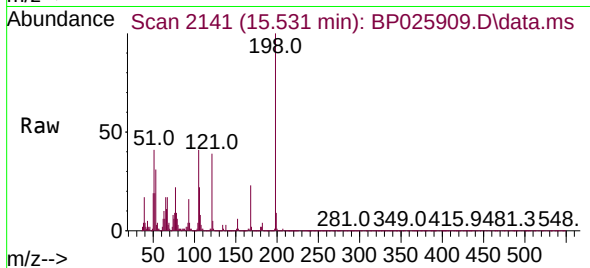




#65
4,6-Dinitro-2-methylphenol
Concen: 50.887 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

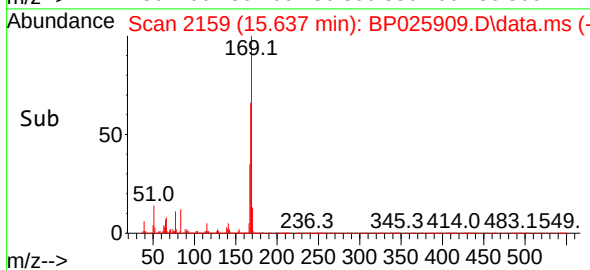
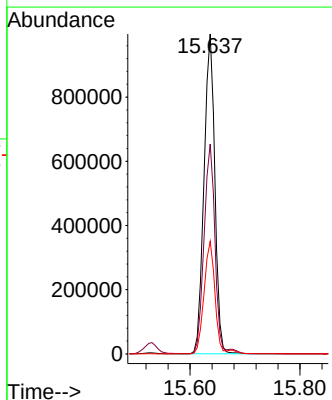
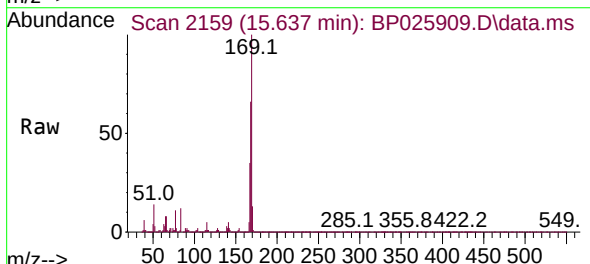
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

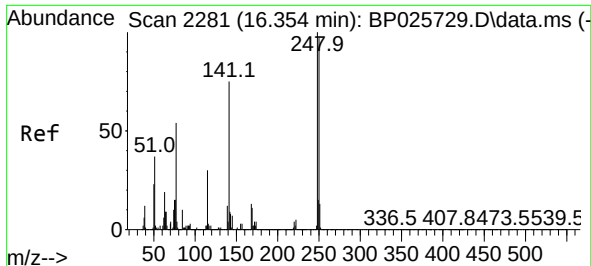
Tgt Ion:198 Resp: 262259
Ion Ratio Lower Upper
198 100
51 41.1 33.4 73.4
105 40.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 57.334 ng
RT: 15.637 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:169 Resp: 1359733
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 35.2 28.5 42.7

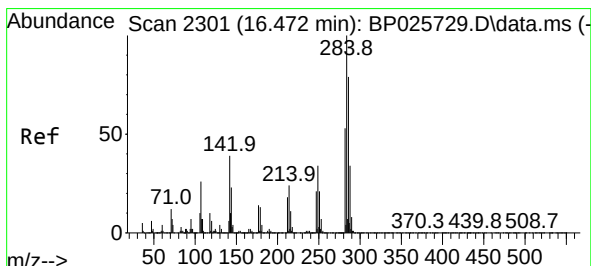
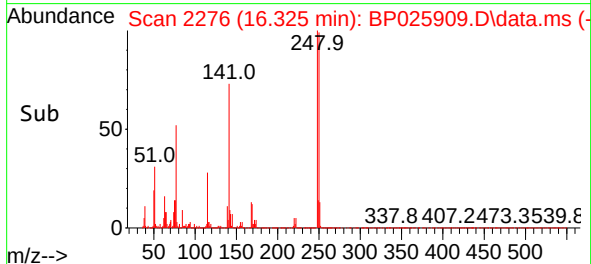
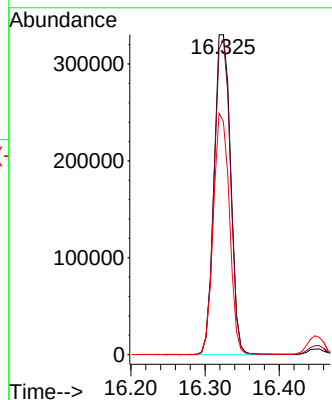
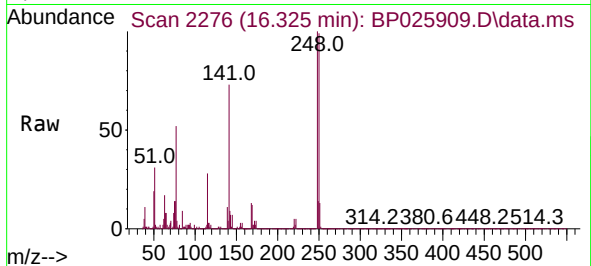




#67
4-Bromophenyl-phenylether
Concen: 60.025 ng
RT: 16.325 min Scan# 2210
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

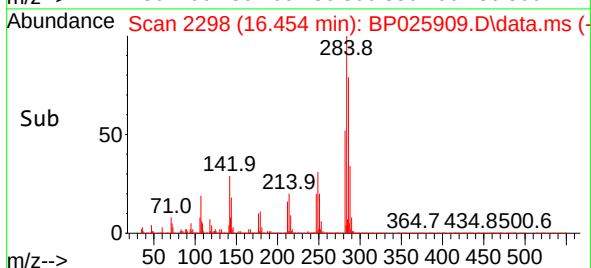
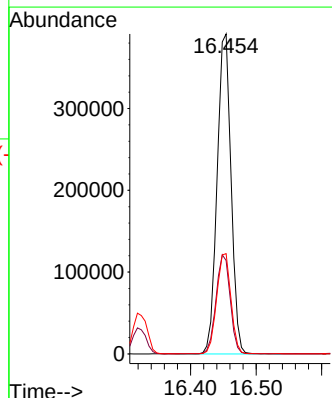
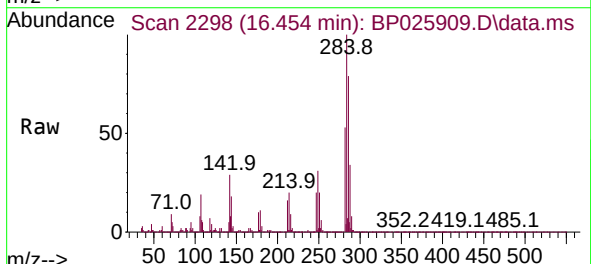
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

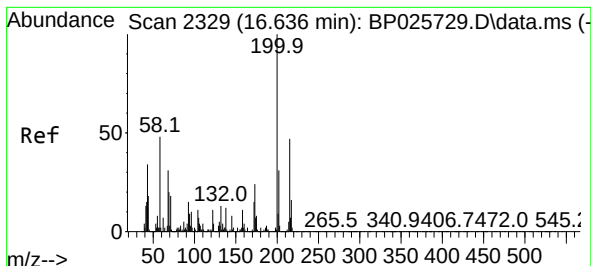
Tgt Ion:248 Resp: 511029
Ion Ratio Lower Upper
248 100
250 98.6 77.5 116.3
141 72.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 60.957 ng
RT: 16.454 min Scan# 2298
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:284 Resp: 578740
Ion Ratio Lower Upper
284 100
142 29.2 31.3 46.9#
249 31.3 27.3 40.9





#69

Atrazine

Concen: 56.597 ng

RT: 16.613 min Scan# 2329

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

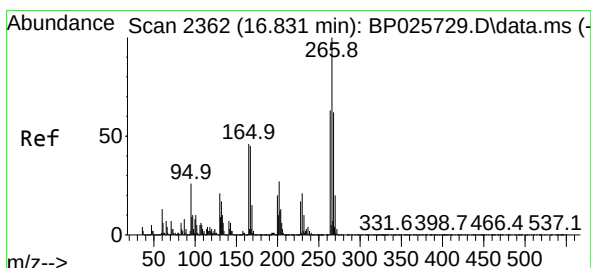
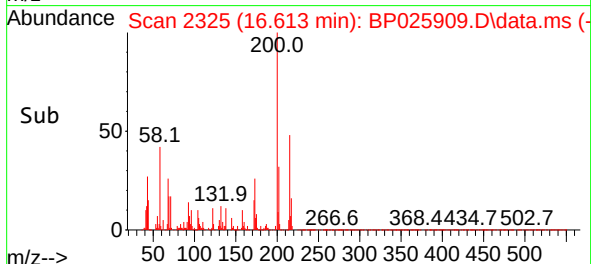
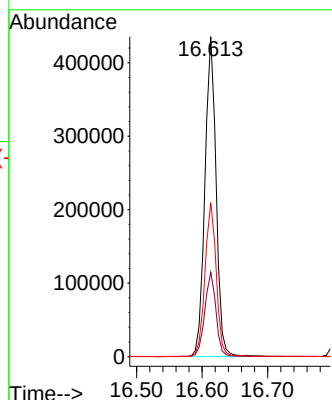
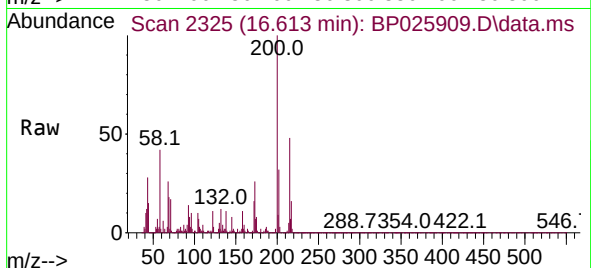
Tgt Ion:200 Resp: 513071

Ion Ratio Lower Upper

200 100

173 26.4 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 114.343 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

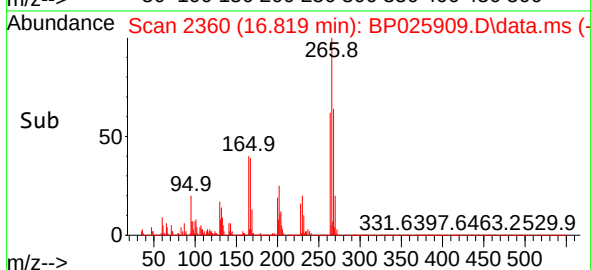
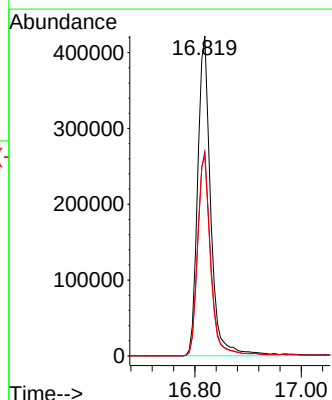
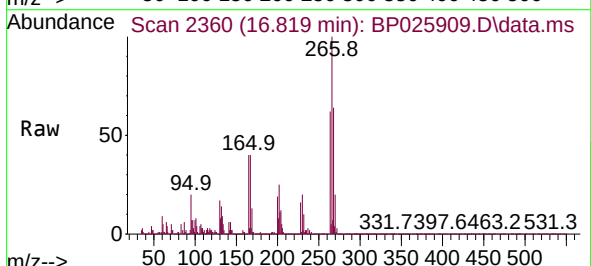
Tgt Ion:266 Resp: 716486

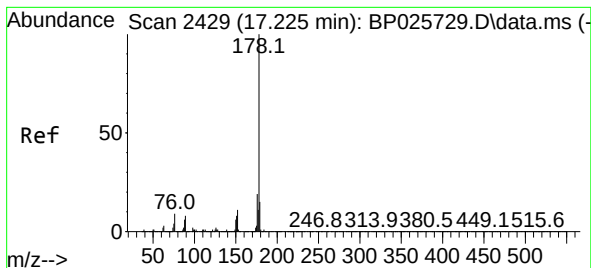
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 62.4 50.2 75.2





#71

Phenanthrene

Concen: 53.297 ng

RT: 17.207 min Scan# 2426

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

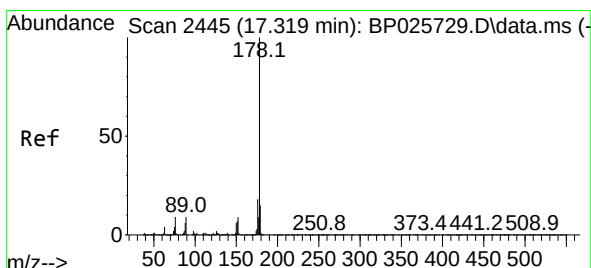
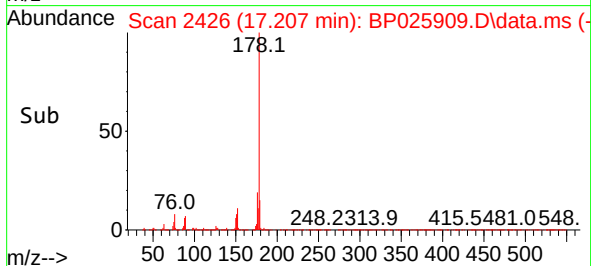
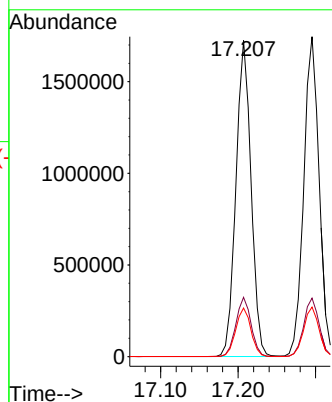
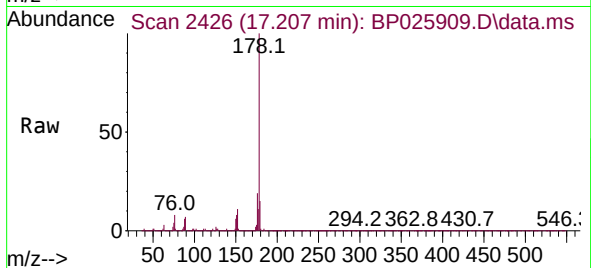
Tgt Ion:178 Resp: 2342948

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 53.877 ng

RT: 17.295 min Scan# 2441

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

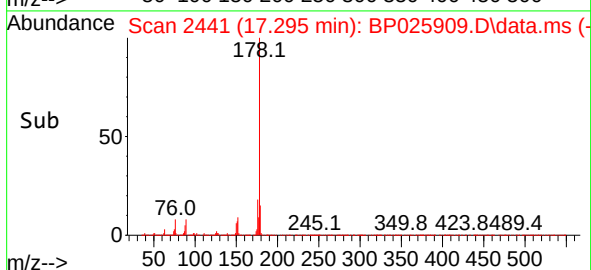
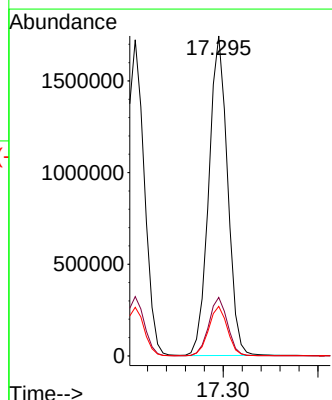
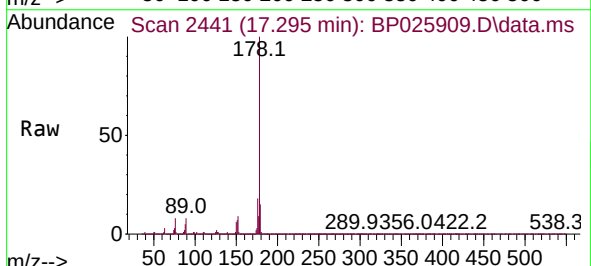
Tgt Ion:178 Resp: 2403092

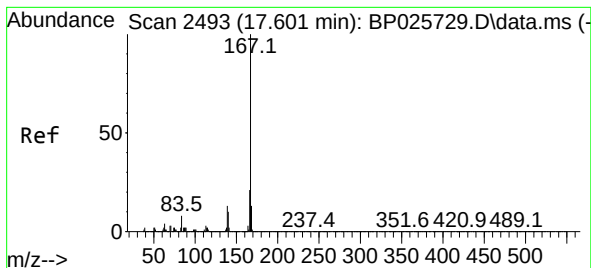
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 53.181 ng

RT: 17.584 min Scan# 2490

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

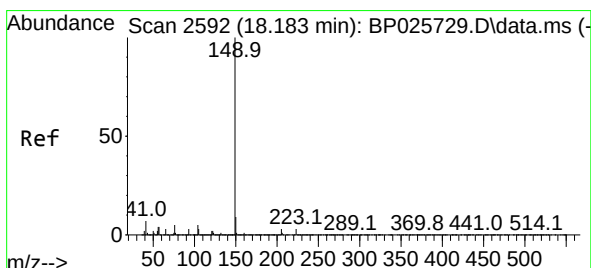
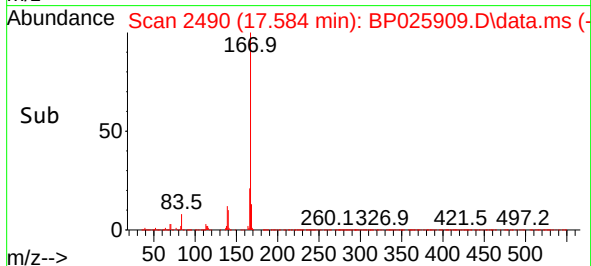
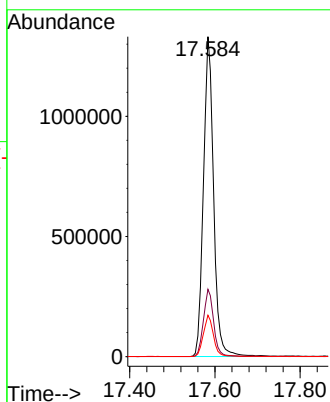
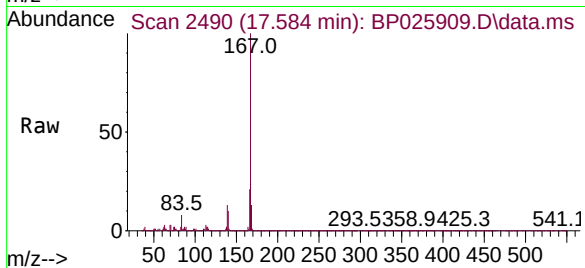
Tgt Ion:167 Resp: 2205325

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 54.117 ng

RT: 18.160 min Scan# 2588

Delta R.T. -0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

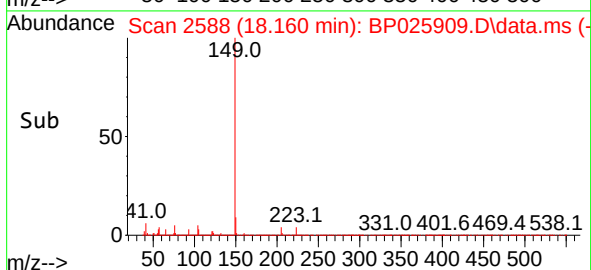
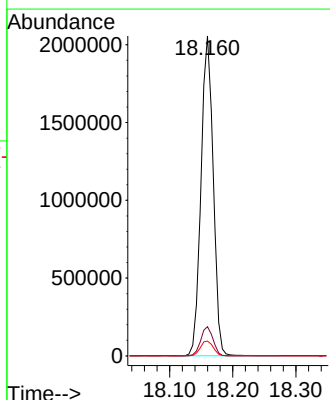
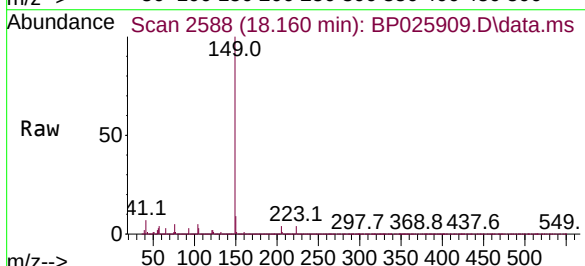
Tgt Ion:149 Resp: 2753949

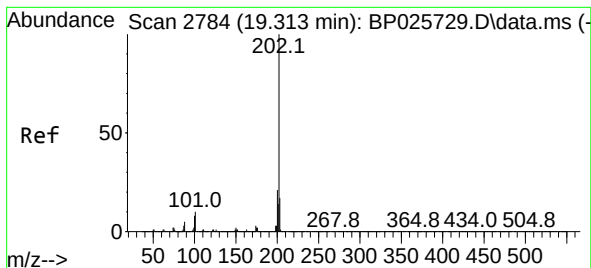
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.6 4.3 6.5





#75

Fluoranthene

Concen: 50.912 ng

RT: 19.295 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

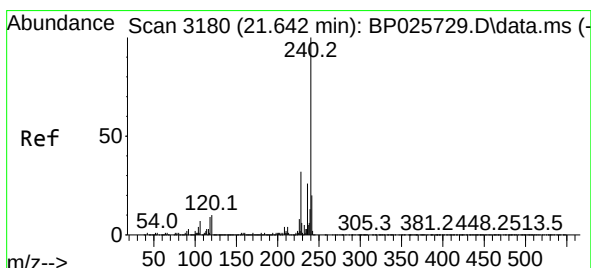
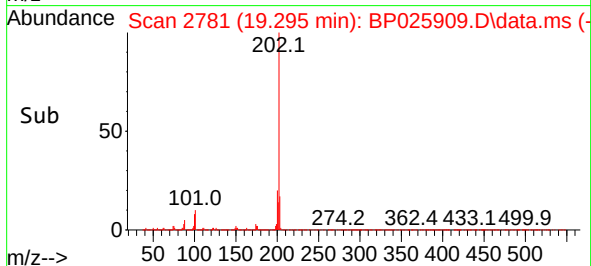
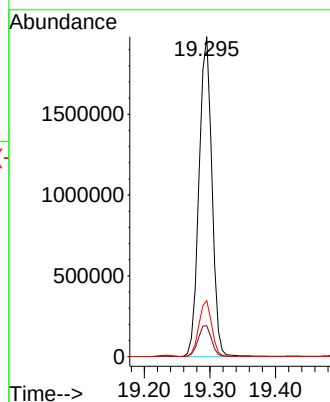
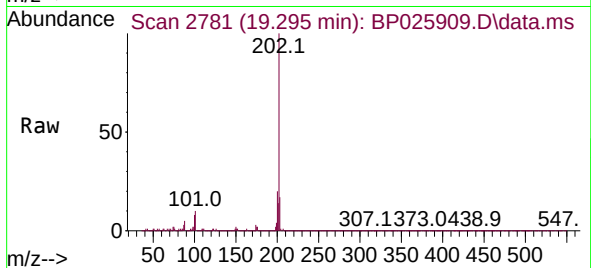
Tgt Ion:202 Resp: 2684204

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

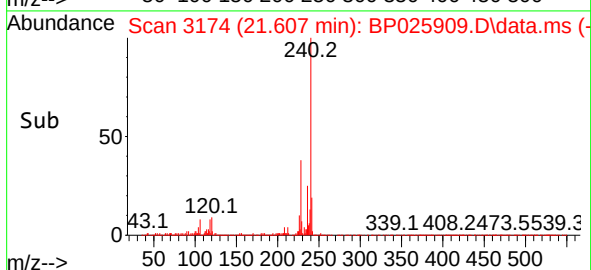
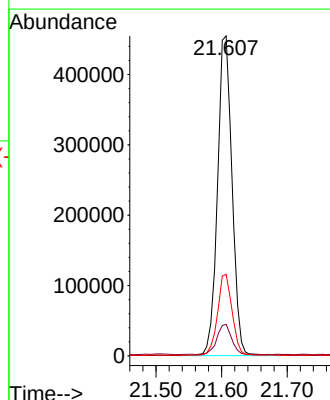
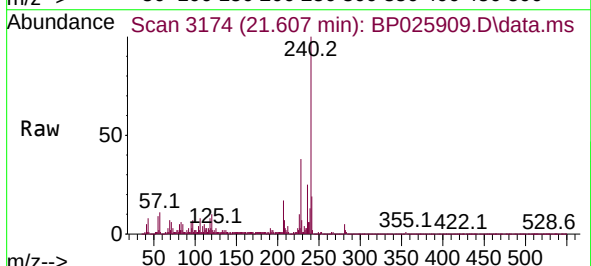
Tgt Ion:240 Resp: 702108

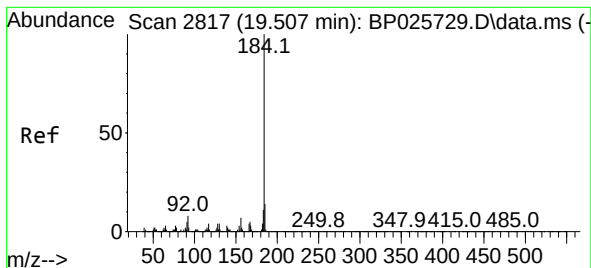
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 25.5 20.7 31.1





#77

Benzidine

Concen: 73.665 ng

RT: 19.489 min Scan# 2814

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

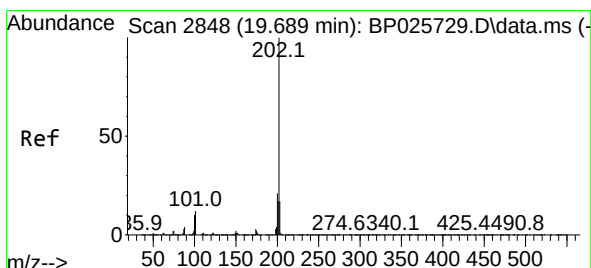
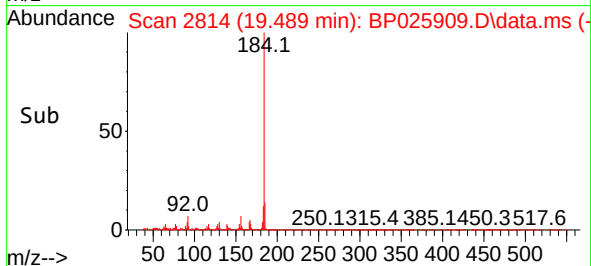
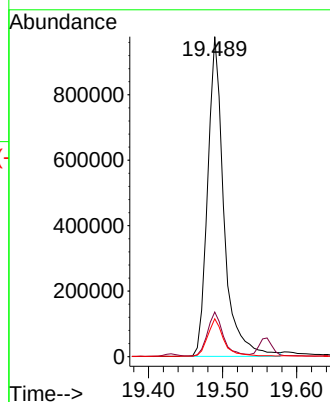
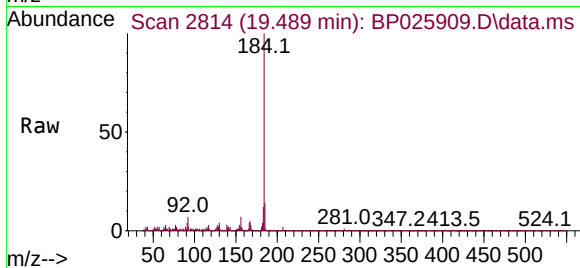
Tgt Ion:184 Resp: 1489841

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 58.835 ng

RT: 19.672 min Scan# 2845

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

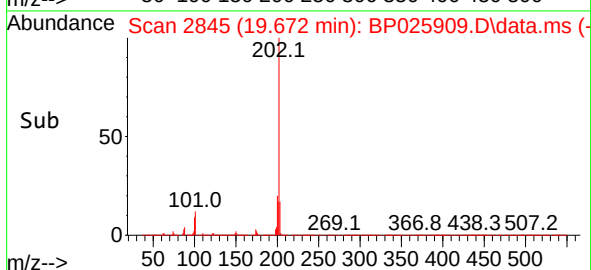
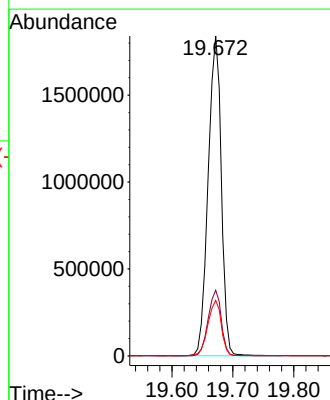
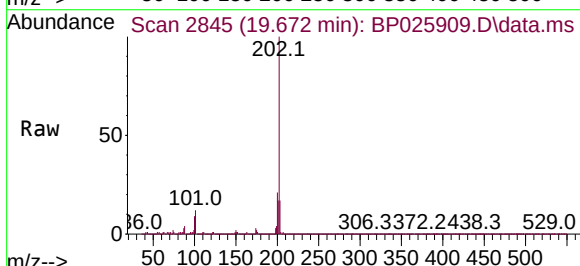
Tgt Ion:202 Resp: 2756336

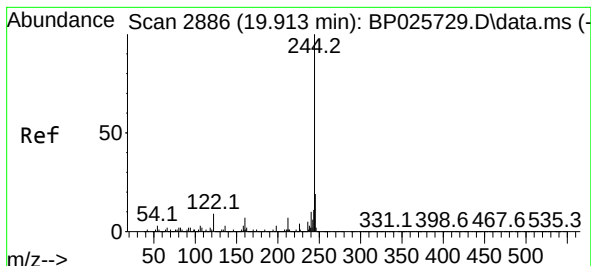
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 62.730 ng

RT: 19.878 min Scan# 2886

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

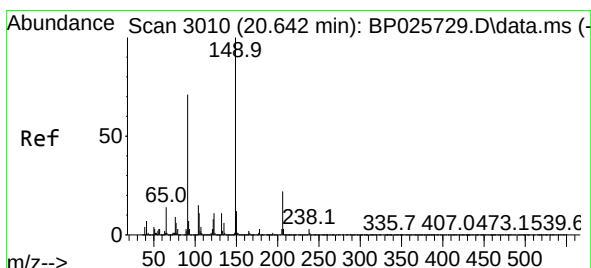
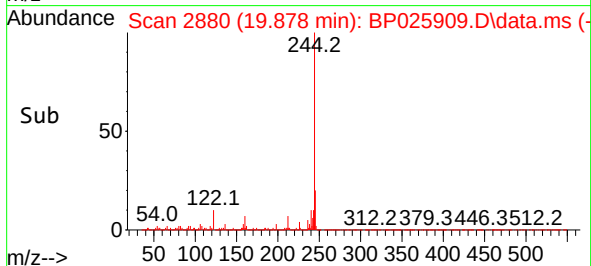
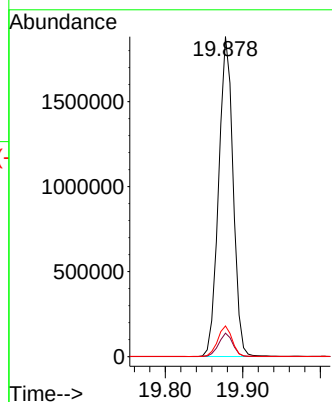
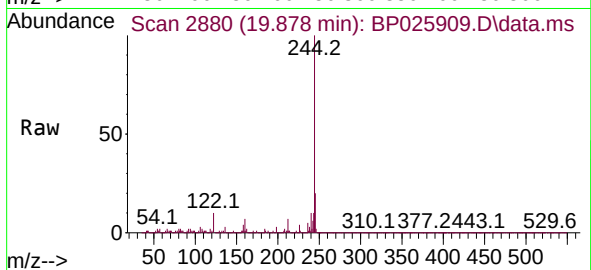
Tgt Ion:244 Resp: 2448228

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 57.492 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

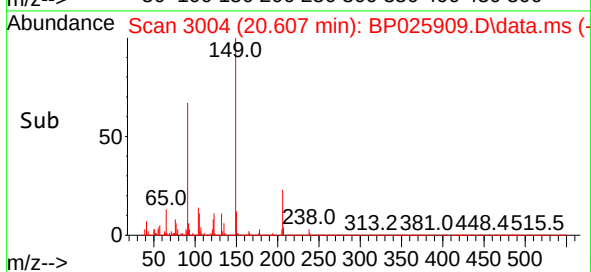
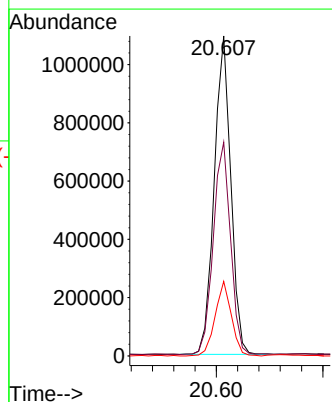
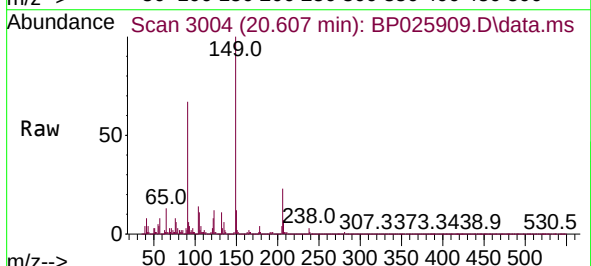
Tgt Ion:149 Resp: 1180961

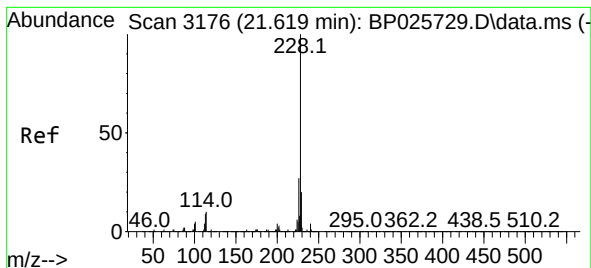
Ion Ratio Lower Upper

149 100

91 66.8 56.6 85.0

206 23.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 55.694 ng

RT: 21.583 min Scan# 3176

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

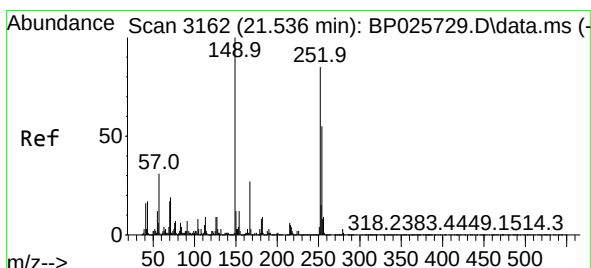
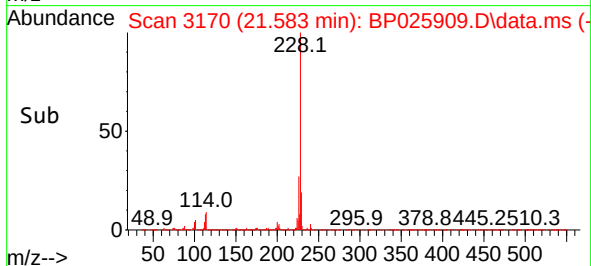
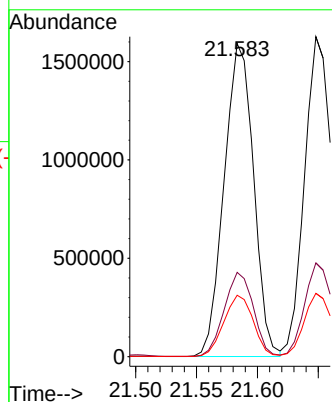
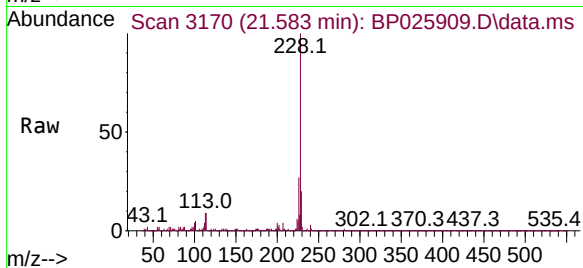
Tgt Ion:228 Resp: 2677041

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.958 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

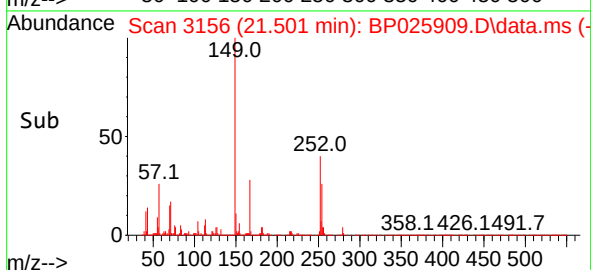
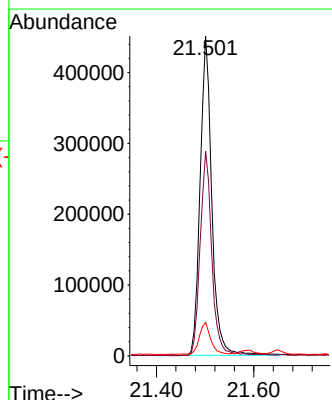
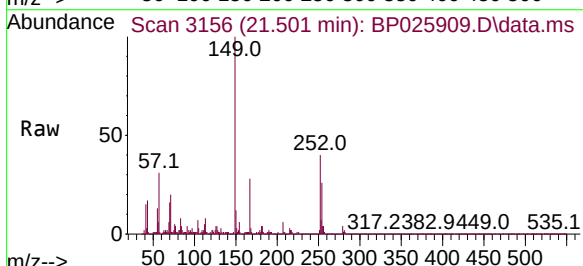
Tgt Ion:252 Resp: 747212

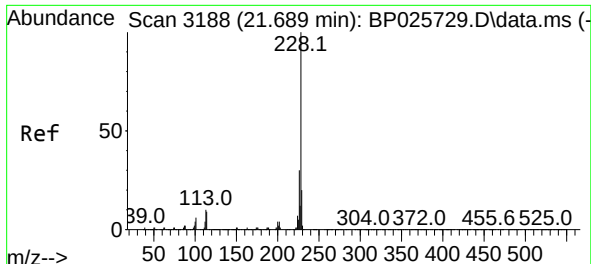
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 10.4 8.3 12.5

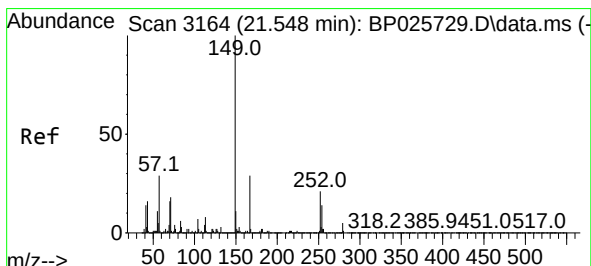
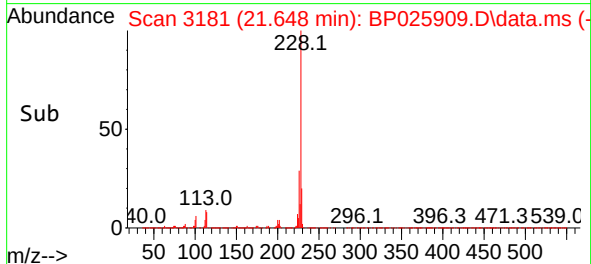
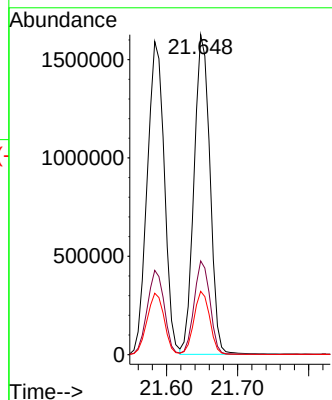
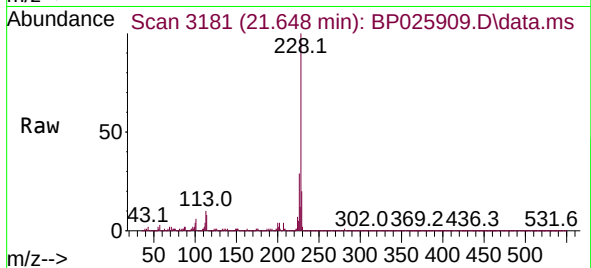




#83
Chrysene
Concen: 55.193 ng
RT: 21.648 min Scan# 31
Delta R.T. -0.041 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

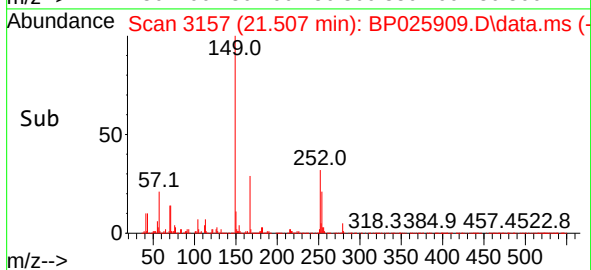
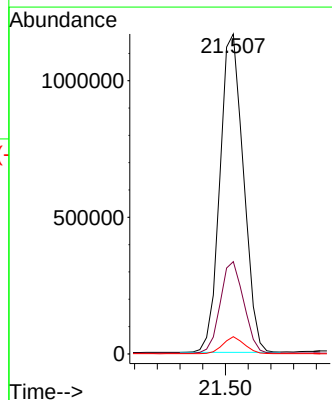
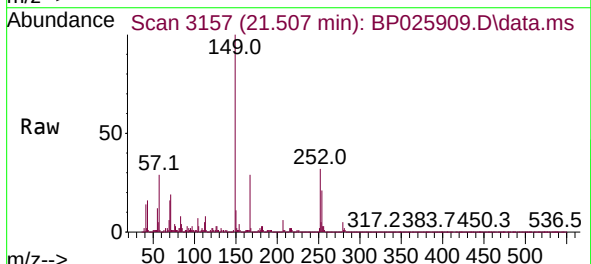
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

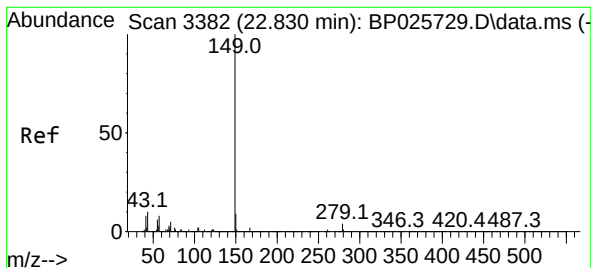
Tgt Ion:228 Resp: 2528964
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.779 ng
RT: 21.507 min Scan# 3157
Delta R.T. -0.041 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:149 Resp: 1676290
Ion Ratio Lower Upper
149 100
167 28.8 22.9 34.3
279 5.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 55.207 ng

RT: 22.771 min Scan# 3382

Delta R.T. -0.059 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

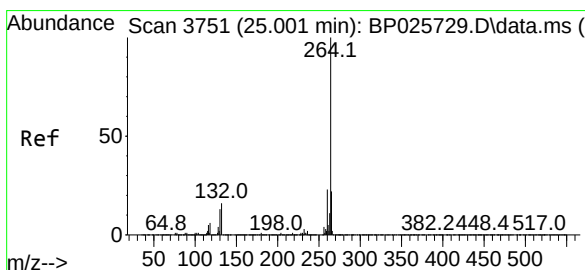
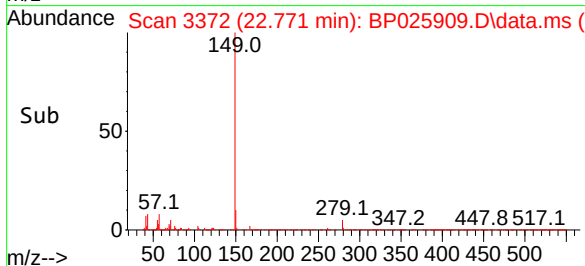
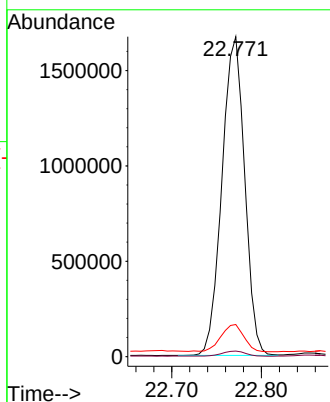
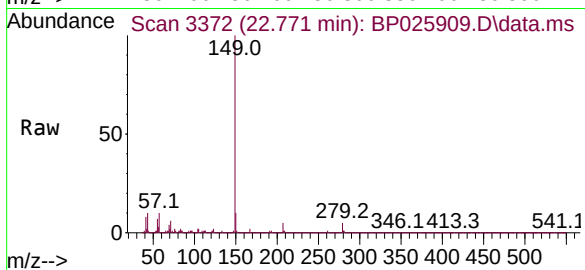
Tgt Ion:149 Resp: 2951229

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.942 min Scan# 3741

Delta R.T. -0.059 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

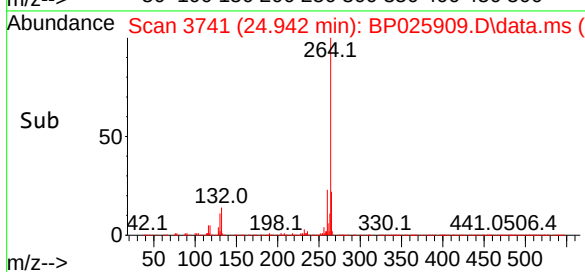
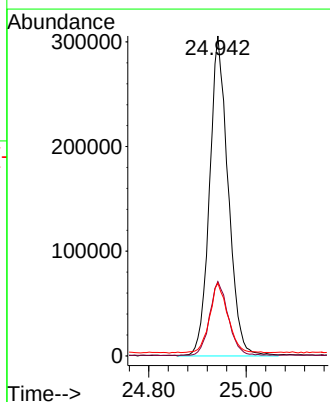
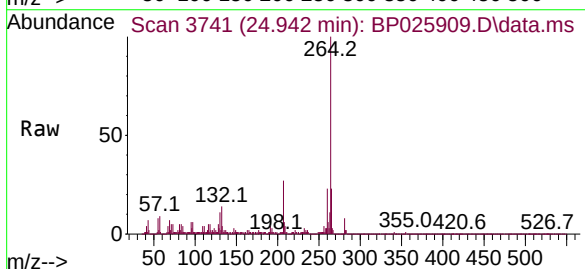
Tgt Ion:264 Resp: 811885

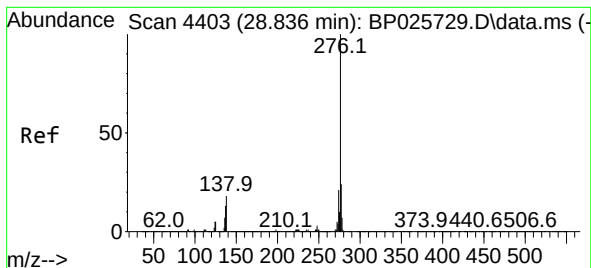
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.479 ng

RT: 28.759 min Scan# 4390

Delta R.T. -0.076 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

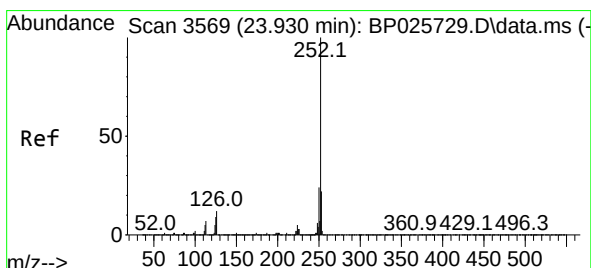
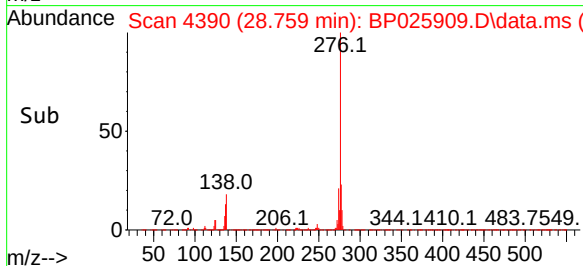
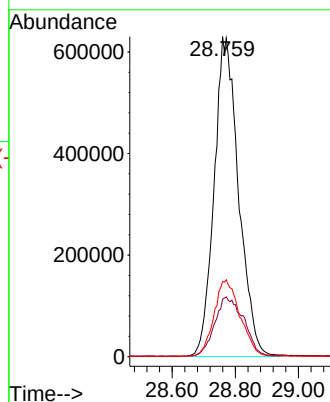
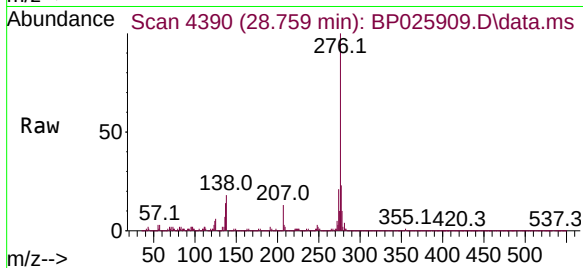
Tgt Ion:276 Resp: 3393694

Ion Ratio Lower Upper

276 100

138 21.6 13.4 20.2#

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 55.658 ng

RT: 23.889 min Scan# 3562

Delta R.T. -0.041 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

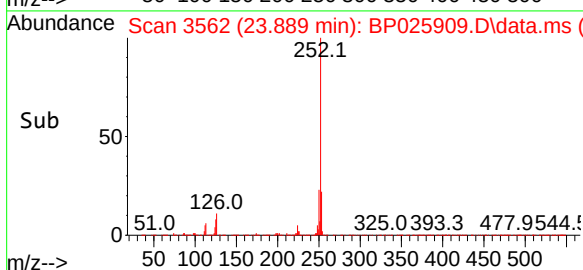
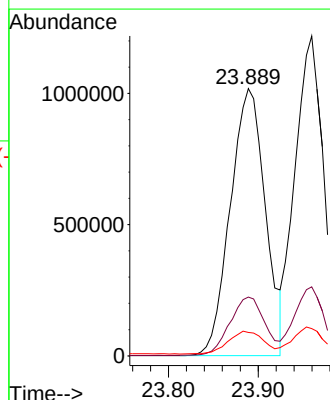
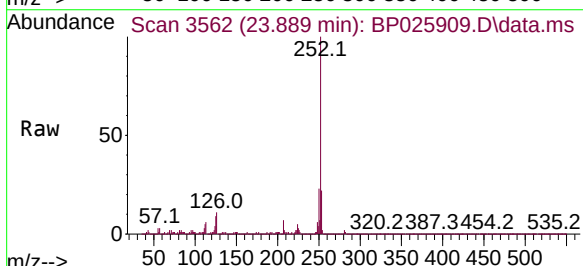
Tgt Ion:252 Resp: 2763338

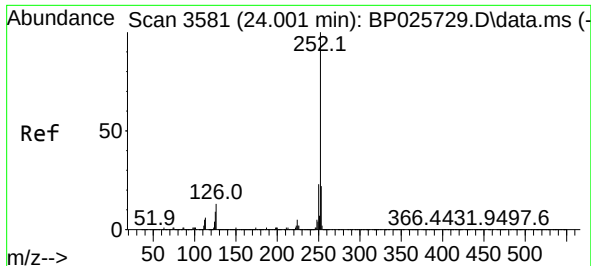
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.8 7.3 10.9

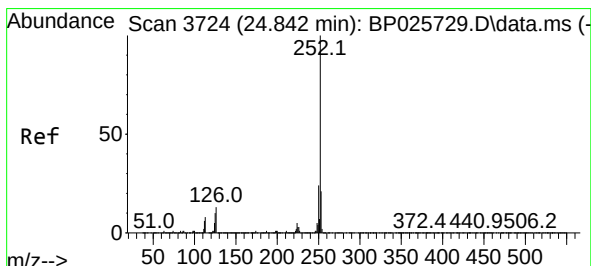
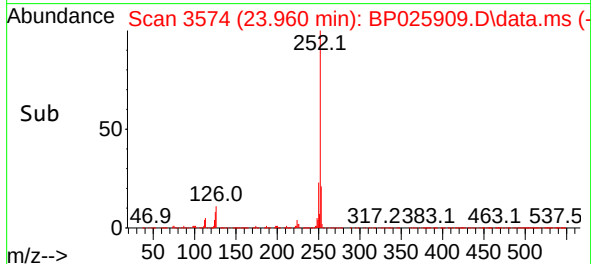
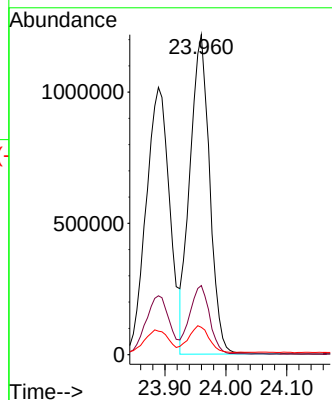
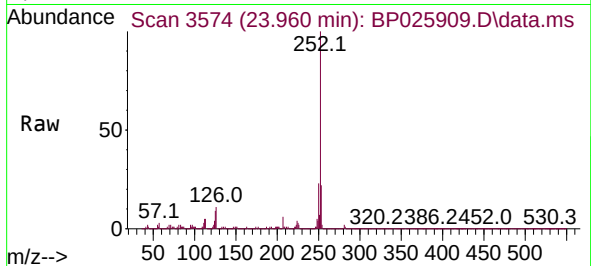




#89
Benzo(k)fluoranthene
Concen: 54.026 ng
RT: 23.960 min Scan# 311
Delta R.T. -0.041 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

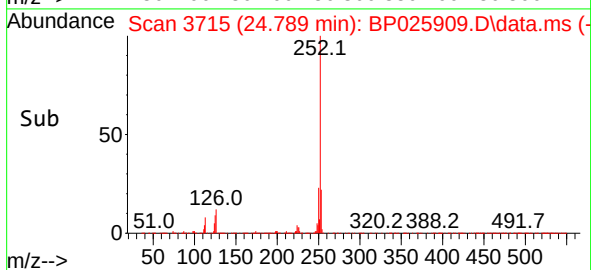
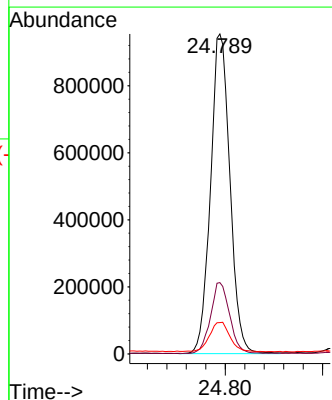
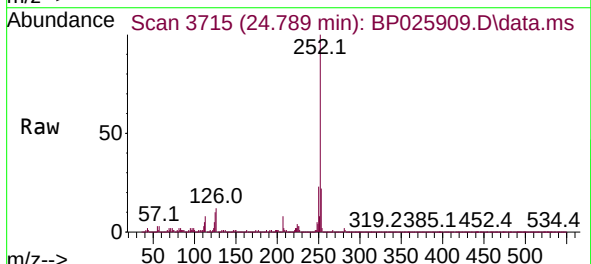
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

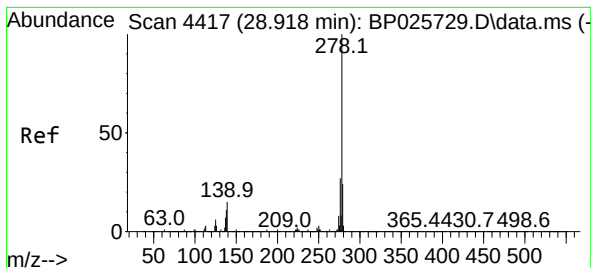
Tgt Ion:252 Resp: 2737092
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 54.332 ng
RT: 24.789 min Scan# 3715
Delta R.T. -0.053 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:252 Resp: 2641654
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 57.600 ng

RT: 28.824 min Scan# 4417

Delta R.T. -0.094 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

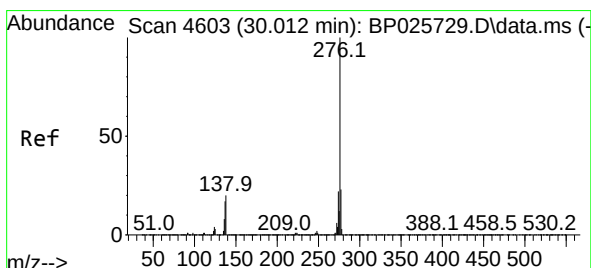
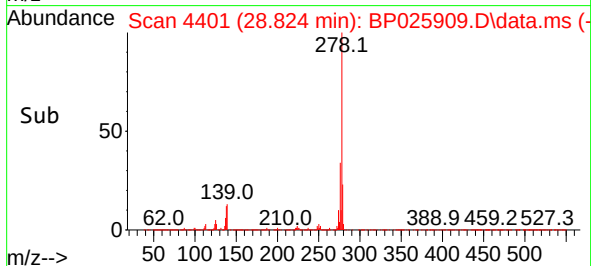
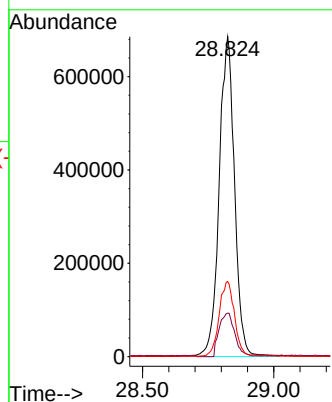
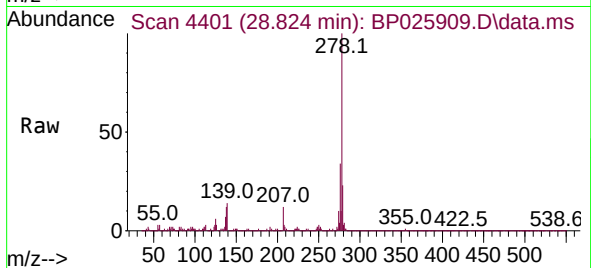
Tgt Ion:278 Resp: 2782973

Ion Ratio Lower Upper

278 100

139 13.6 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 58.410 ng

RT: 29.953 min Scan# 4593

Delta R.T. -0.059 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Tgt Ion:276 Resp: 2775366

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 18.1 16.0 24.0

