

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025716.D
 Acq On : 10 Sep 2025 18:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:54:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	137362	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	575323	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	400124	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	859378	20.000	ng	0.01
76) Chrysene-d12	21.625	240	941736	20.000	ng	0.00
86) Perylene-d12	25.001	264	1003454	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	154869	18.418	ng	0.00
7) Phenol-d6	6.949	99	202044	18.064	ng	0.00
23) Nitrobenzene-d5	8.902	82	234659	18.343	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	93168	18.717	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	585481	19.804	ng	0.00
79) Terphenyl-d14	19.913	244	1024796	19.990	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	33841	9.821	ng	96
3) Pyridine	3.714	79	89508	9.369	ng	98
4) n-Nitrosodimethylamine	3.620	42	39763	8.884	ng	# 96
6) Aniline	7.096	93	138643	9.089	ng	98
8) 2-Chlorophenol	7.337	128	84616	9.132	ng	98
9) Benzaldehyde	6.919	77	74472	8.915	ng	97
10) Phenol	6.978	94	106024	8.966	ng	98
11) bis(2-Chloroethyl)ether	7.190	93	87299	9.264	ng	98
12) 1,3-Dichlorobenzene	7.655	146	100599	9.564	ng	98
13) 1,4-Dichlorobenzene	7.796	146	101364	9.508	ng	96
14) 1,2-Dichlorobenzene	8.108	146	99093	9.579	ng	99
15) Benzyl Alcohol	8.002	79	77474	8.347	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	149765	9.709	ng	97
17) 2-Methylphenol	8.208	107	71483	8.970	ng	98
18) Hexachloroethane	8.825	117	39382	9.607	ng	89
19) n-Nitroso-di-n-propyla...	8.555	70	75843	9.561	ng	98
20) 3+4-Methylphenols	8.537	107	95069	8.532	ng	95
22) Acetophenone	8.572	105	140418	9.212	ng	98
24) Nitrobenzene	8.949	77	105073	9.191	ng	97
25) Isophorone	9.472	82	208362	9.279	ng	98
26) 2-Nitrophenol	9.655	139	43066	8.462	ng	93
27) 2,4-Dimethylphenol	9.719	122	83463	9.376	ng	99
28) bis(2-Chloroethoxy)met...	9.943	93	123475	9.509	ng	98
29) 2,4-Dichlorophenol	10.207	162	76993	8.673	ng	97
30) 1,2,4-Trichlorobenzene	10.396	180	96177	9.554	ng	99
31) Naphthalene	10.578	128	296039	9.679	ng	99
32) Benzoic acid	9.837	122	35753	5.386	ng	93
33) 4-Chloroaniline	10.696	127	113544	8.877	ng	99
34) Hexachlorobutadiene	10.866	225	61736	9.490	ng	99
35) Caprolactam	11.472	113	31502	9.076	ng	94
36) 4-Chloro-3-methylphenol	11.837	107	100580	9.310	ng	99
37) 2-Methylnaphthalene	12.196	142	189819	9.645	ng	98
38) 1-Methylnaphthalene	12.413	142	203614	9.767	ng	94
40) 1,2,4,5-Tetrachloroben...	12.566	216	112731	9.349	ng	99
41) Hexachlorocyclopentadiene	12.543	237	45882	7.111	ng	97
43) 2,4,6-Trichlorophenol	12.813	196	73274	9.145	ng	97

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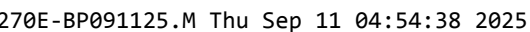
Instrument :
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 ClientSampleId :

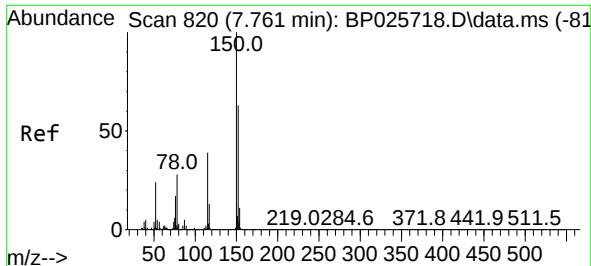
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 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	79509	8.970	ng	97
46) 1,1'-Biphenyl	13.207	154	286198	9.735	ng	99
47) 2-Chloronaphthalene	13.254	162	222231	9.659	ng	99
48) 2-Nitroaniline	13.454	65	68544	8.903	ng	97
49) Acenaphthylene	14.101	152	366599	9.742	ng	100
50) Dimethylphthalate	13.837	163	298080	9.962	ng	99
51) 2,6-Dinitrotoluene	13.954	165	60158	9.345	ng	96
52) Acenaphthene	14.443	154	211307	9.754	ng	97
53) 3-Nitroaniline	14.295	138	59009	8.750	ng	97
54) 2,4-Dinitrophenol	14.513	184	23566	9.805	ng	87
55) Dibenzofuran	14.790	168	352478	9.996	ng	99
56) 4-Nitrophenol	14.666	139	31659	8.923	ng	97
57) 2,4-Dinitrotoluene	14.760	165	83339	9.076	ng	91
58) Fluorene	15.454	166	286194	10.154	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	76037	9.527	ng	98
60) Diethylphthalate	15.213	149	302441	9.969	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	144556	10.234	ng	98
62) 4-Nitroaniline	15.484	138	59318	8.415	ng	97
63) Azobenzene	15.742	77	285472	9.747	ng	100
65) 4,6-Dinitro-2-methylph...	15.542	198	42763	7.500	ng	93
66) n-Nitrosodiphenylamine	15.660	169	245982	9.546	ng	97
67) 4-Bromophenyl-phenylether	16.348	248	88738	9.534	ng	97
68) Hexachlorobenzene	16.478	284	98493	9.497	ng	100
69) Atrazine	16.637	200	93172	9.421	ng	98
70) Pentachlorophenol	16.842	266	56989	8.310	ng	97
71) Phenanthrene	17.225	178	466105	9.772	ng	99
72) Anthracene	17.325	178	462905	9.555	ng	100
73) Carbazole	17.619	167	416347	9.263	ng	100
74) Di-n-butylphthalate	18.201	149	531779	9.510	ng	99
75) Fluoranthene	19.313	202	563594	9.772	ng	99
77) Benzidine	19.519	184	255836	8.418	ng	99
78) Pyrene	19.689	202	590832	9.588	ng	98
80) Butylbenzylphthalate	20.636	149	257846	9.265	ng	99
81) Benzo(a)anthracene	21.607	228	596544	9.416	ng	98
82) 3,3'-Dichlorobenzidine	21.530	252	205980	9.096	ng	99
83) Chrysene	21.672	228	586779	9.675	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	387057	9.639	ng	99
85) Di-n-octyl phthalate	22.824	149	641453	8.947	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	661656	9.233	ng	# 90
88) Benzo(b)fluoranthene	23.930	252	577041	9.510	ng	100
89) Benzo(k)fluoranthene	23.995	252	591901	9.699	ng	99
90) Benzo(a)pyrene	24.830	252	555049	9.461	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	545414	9.317	ng	98
92) Benzo(g,h,i)perylene	30.001	276	532854	9.271	ng	100

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

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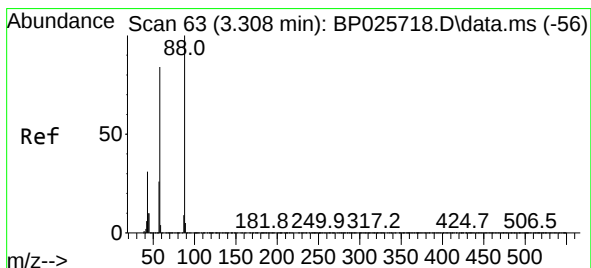
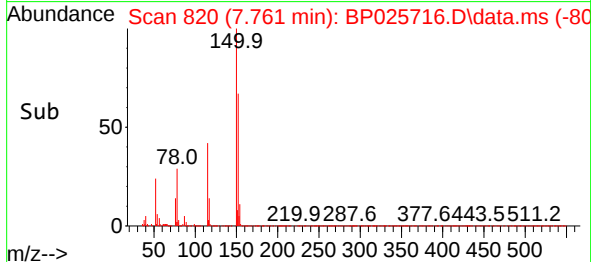
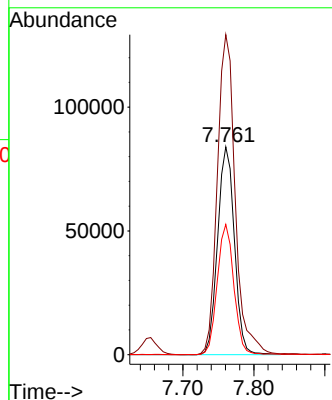
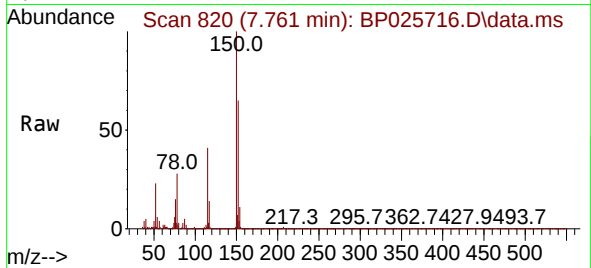




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.761 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

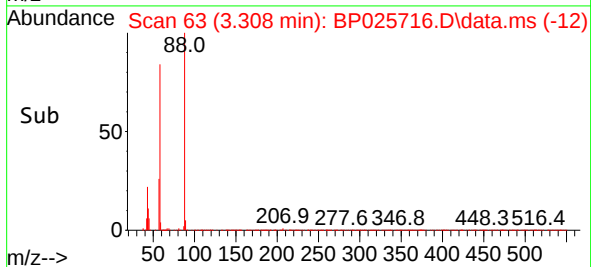
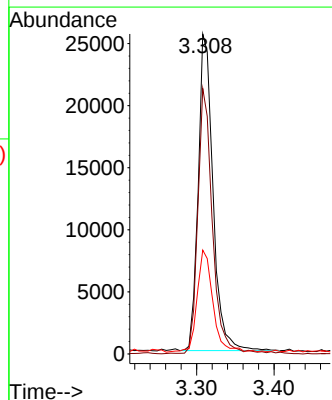
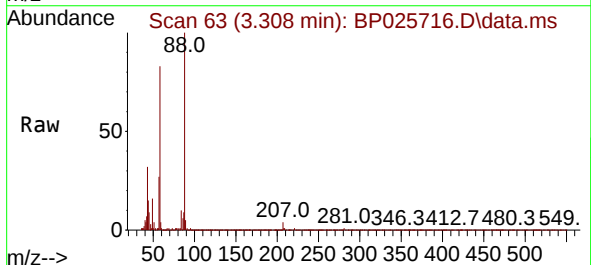
Instrument :
 BNA_P
 ClientSampleId :

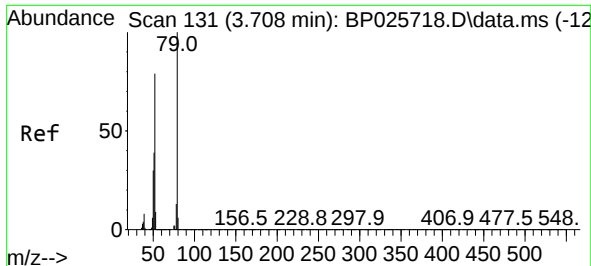
Tgt Ion:152 Resp: 137362
 Ion Ratio Lower Upper
 152 100
 150 153.9 126.2 189.4
 115 62.6 49.2 73.8



#2
 1,4-Dioxane
 Concen: 9.821 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

Tgt Ion: 88 Resp: 33841
 Ion Ratio Lower Upper
 88 100
 58 83.6 64.6 97.0
 43 33.6 24.6 36.8

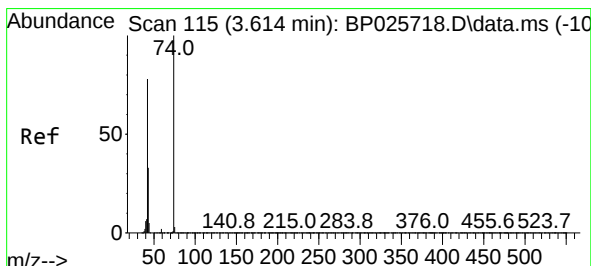
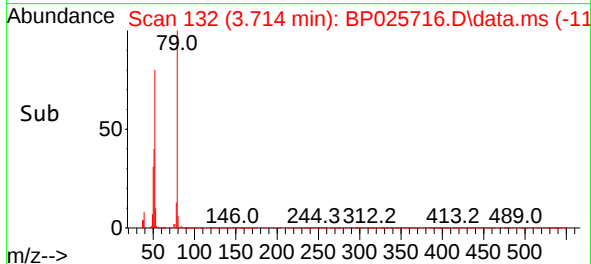
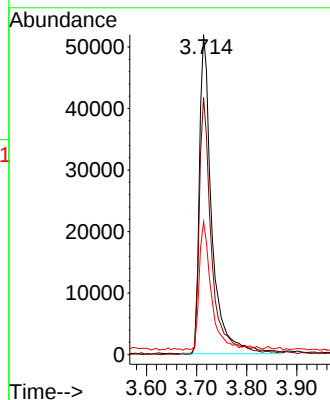
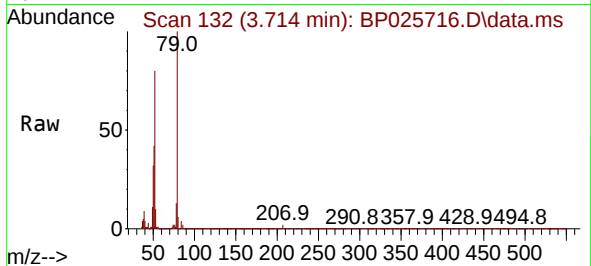




#3
Pyridine
Concen: 9.369 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

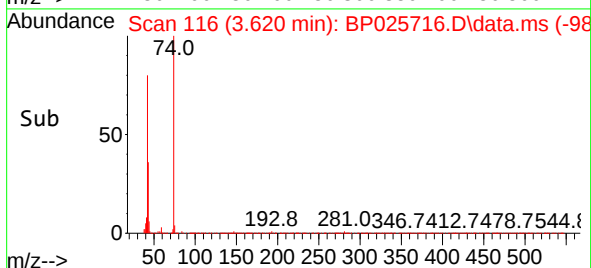
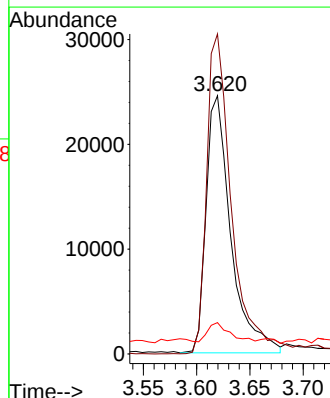
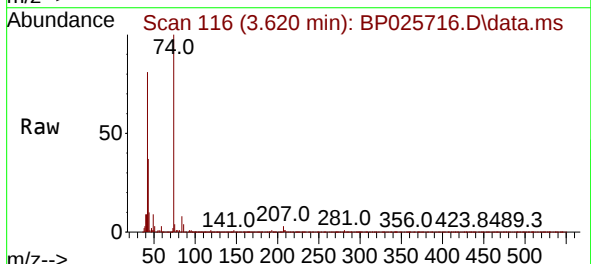
Instrument :
BNA_P
ClientSampleId :

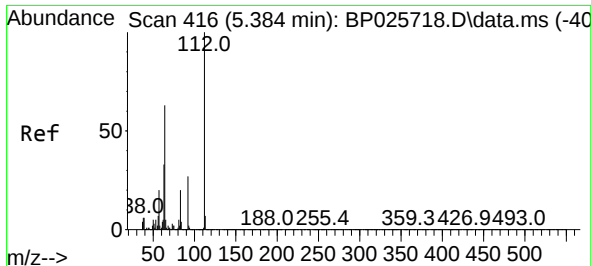
Tgt Ion: 79 Resp: 89508
Ion Ratio Lower Upper
79 100
52 80.4 63.5 95.3
51 41.5 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 8.884 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 42 Resp: 39763
Ion Ratio Lower Upper
42 100
74 123.9 102.6 153.8
44 12.2 5.7 8.5

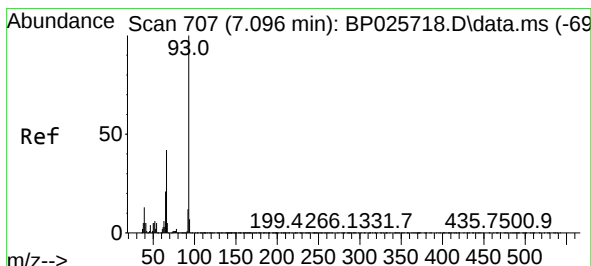
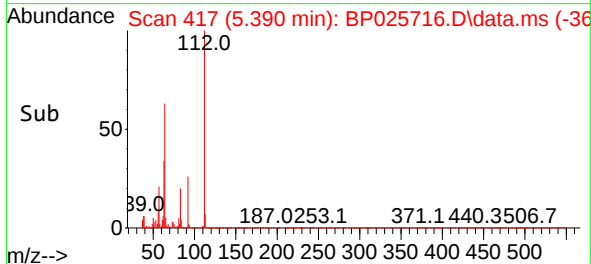
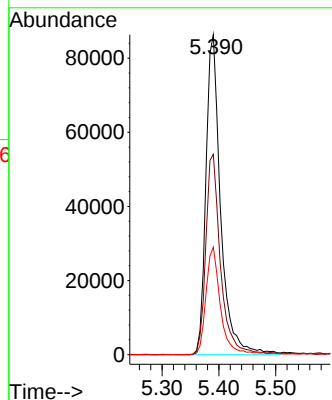
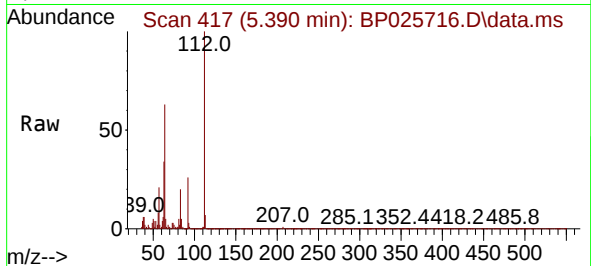




#5
2-Fluorophenol
Concen: 18.418 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

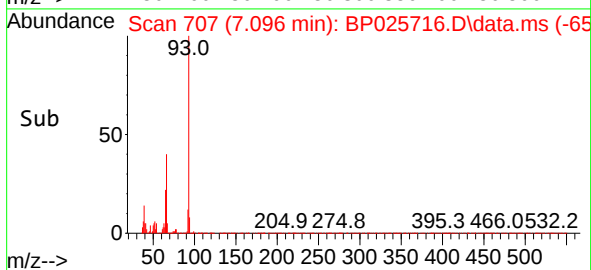
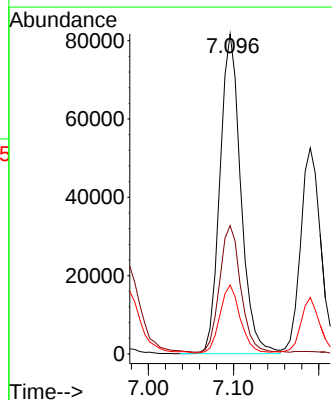
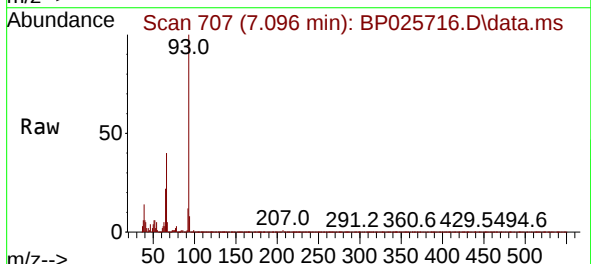
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ClientSampleId :

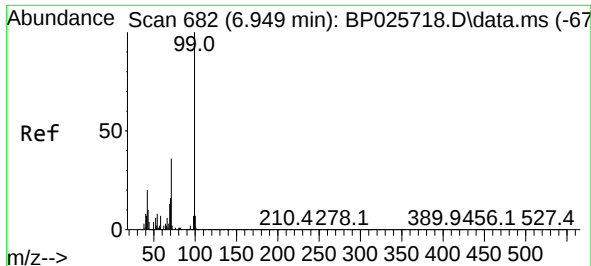
Tgt Ion:112 Resp: 154869
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 33.6 26.3 39.5



#6
Aniline
Concen: 9.089 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 93 Resp: 138643
Ion Ratio Lower Upper
93 100
66 40.1 33.5 50.3
65 21.6 16.7 25.1

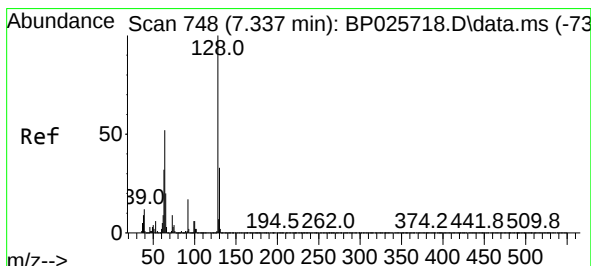
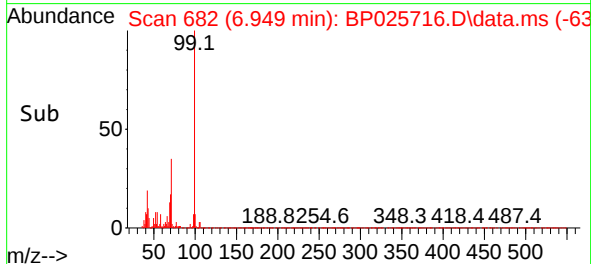
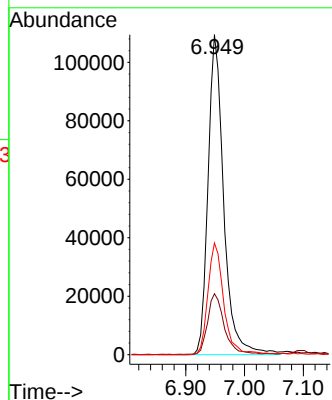
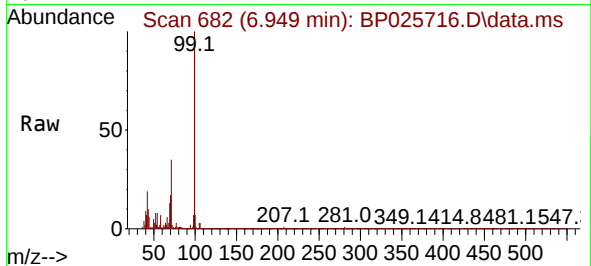




#7
Phenol-d6
Concen: 18.064 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

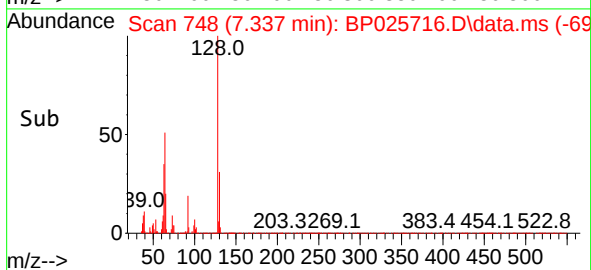
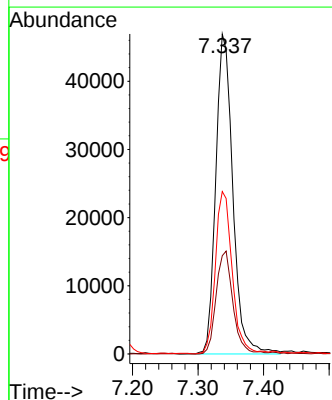
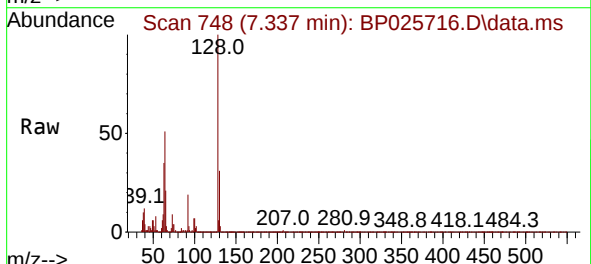
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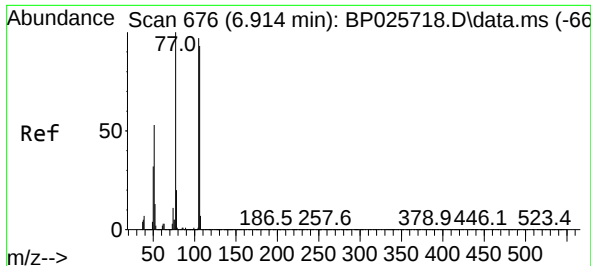
Tgt Ion: 99 Resp: 202044
Ion Ratio Lower Upper
99 100
42 19.1 15.7 23.5
71 34.9 29.0 43.4



#8
2-Chlorophenol
Concen: 9.132 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 128 Resp: 84616
Ion Ratio Lower Upper
128 100
130 30.7 12.8 52.8
64 50.8 31.9 71.9

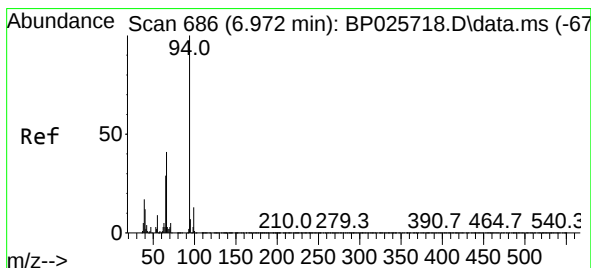
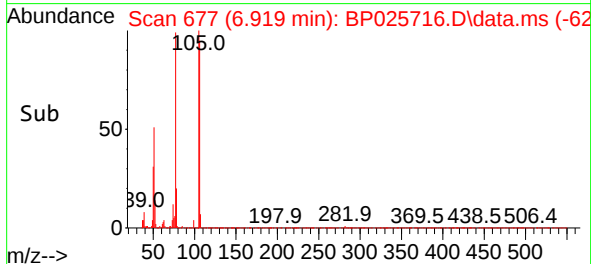
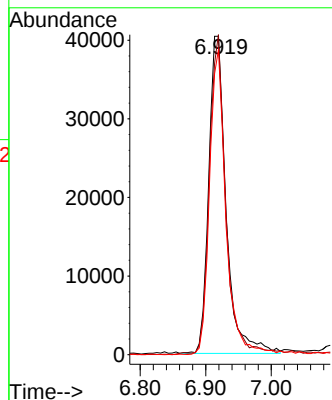
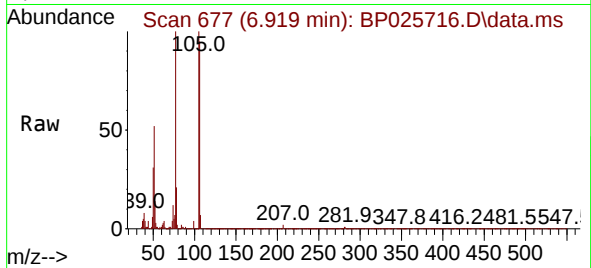




#9
Benzaldehyde
Concen: 8.915 ng
RT: 6.919 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

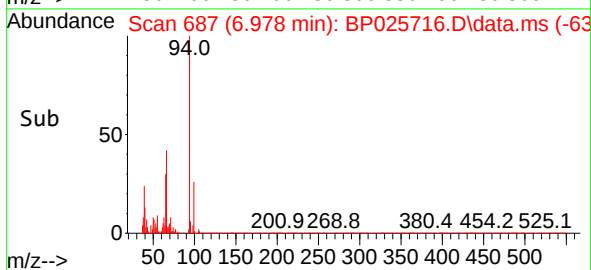
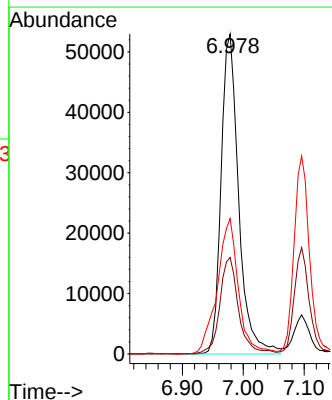
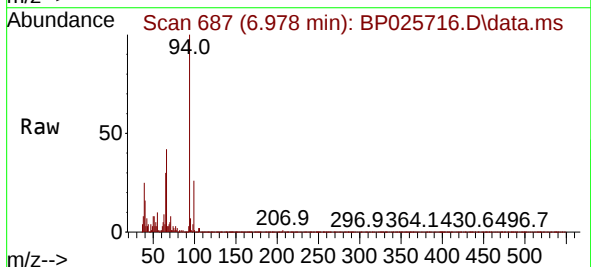
Instrument :
BNA_P
ClientSampleId :

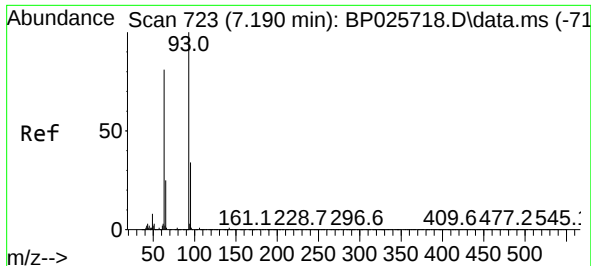
Tgt Ion: 77 Resp: 74472
Ion Ratio Lower Upper
77 100
105 100.5 76.9 116.9
106 95.7 73.2 113.2



#10
Phenol
Concen: 8.966 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 94 Resp: 106024
Ion Ratio Lower Upper
94 100
65 30.2 9.1 49.1
66 42.3 21.3 61.3

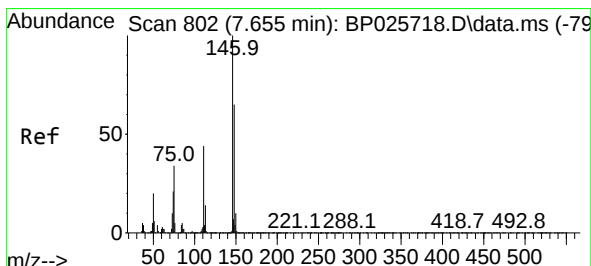
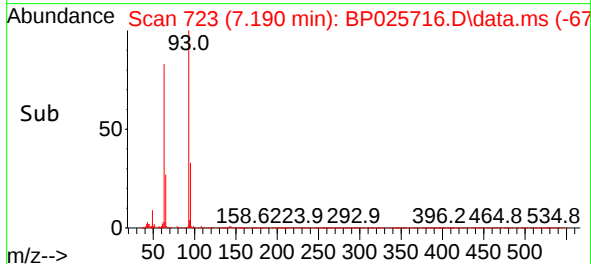
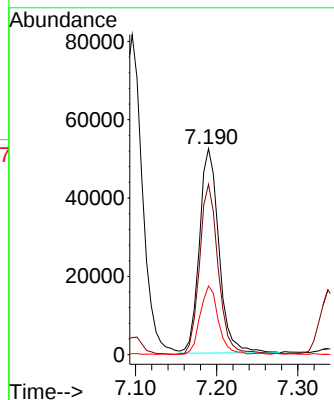
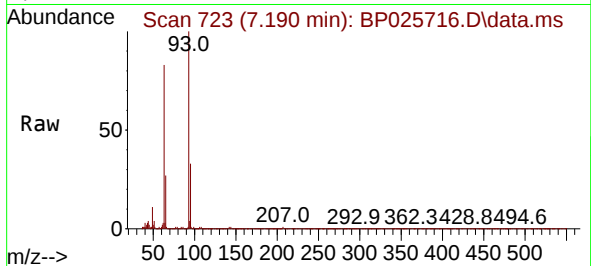




#11
bis(2-Chloroethyl)ether
Concen: 9.264 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

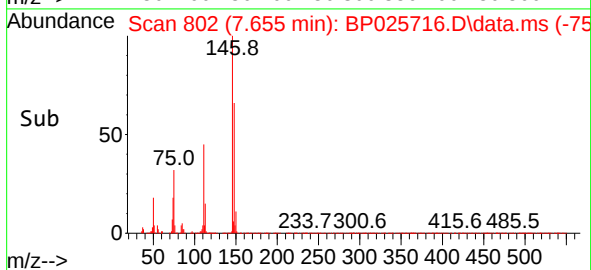
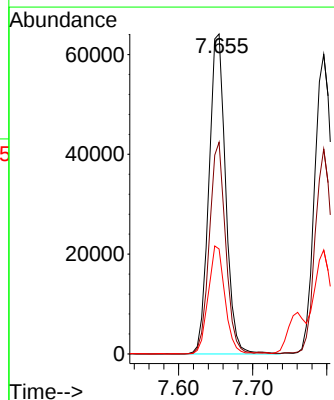
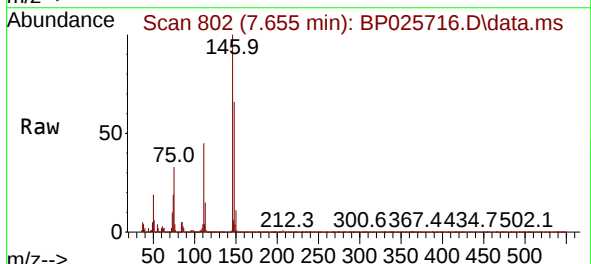
Instrument :
BNA_P
ClientSampleId :

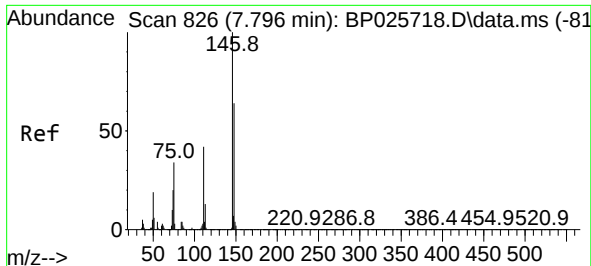
Tgt Ion: 93 Resp: 87299
Ion Ratio Lower Upper
93 100
63 82.7 60.3 100.3
95 33.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 9.564 ng
RT: 7.655 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:146 Resp: 100599
Ion Ratio Lower Upper
146 100
148 66.2 52.1 78.1
75 32.8 27.1 40.7

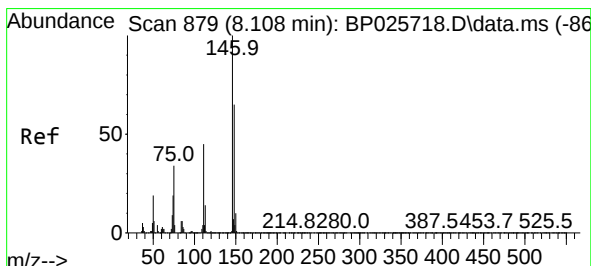
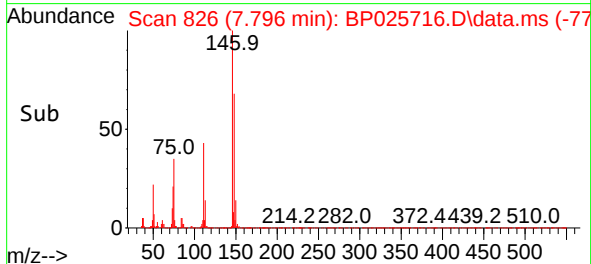
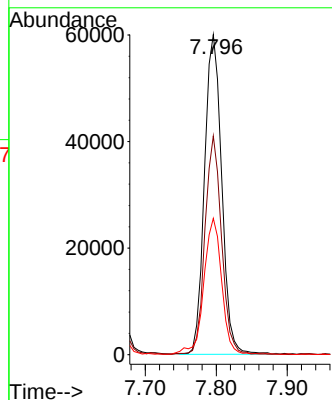
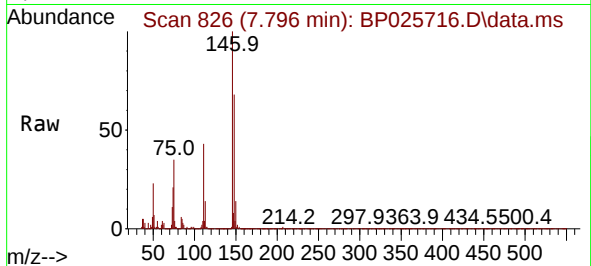




#13
1,4-Dichlorobenzene
Concen: 9.508 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

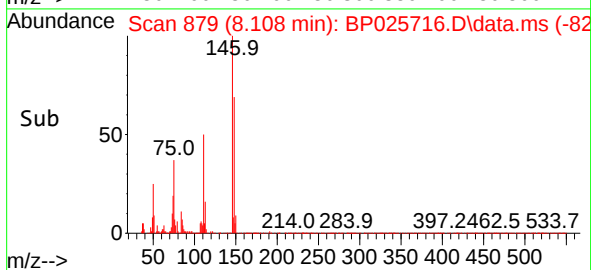
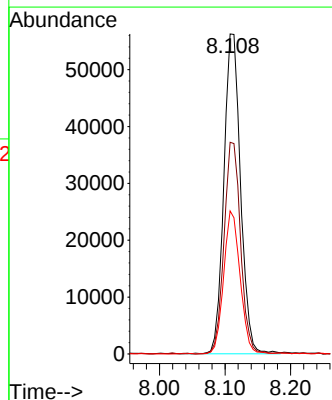
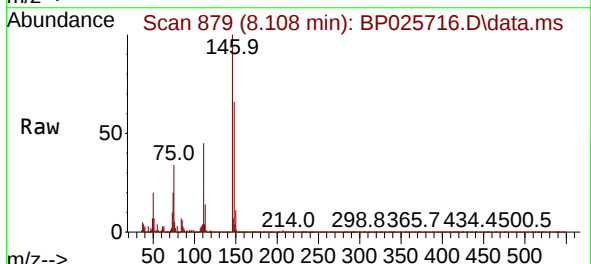
Instrument :
BNA_P
ClientSampleId :

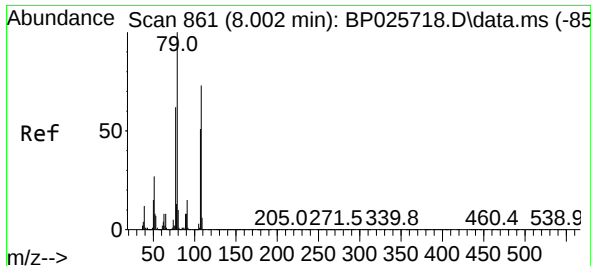
Tgt Ion:146 Resp: 101364
Ion Ratio Lower Upper
146 100
148 68.4 51.3 76.9
111 42.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 9.579 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:146 Resp: 99093
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.8
111 44.7 36.1 54.1

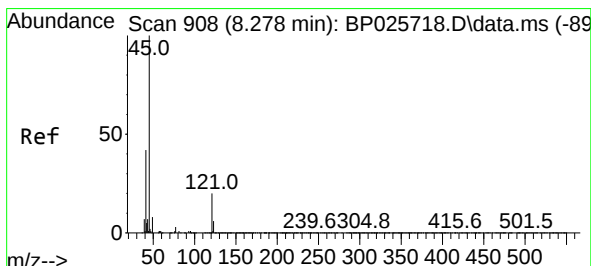
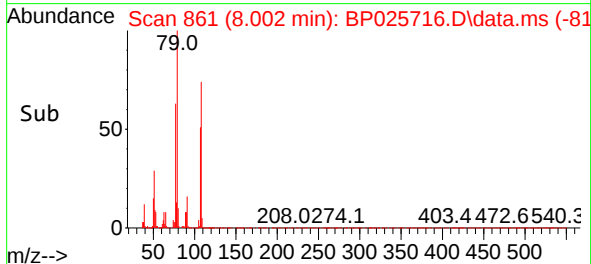
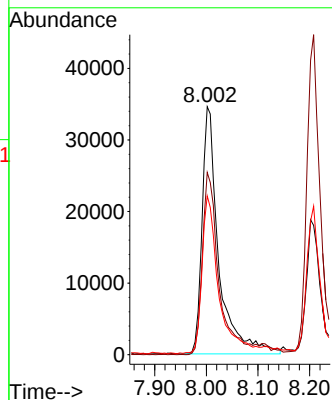
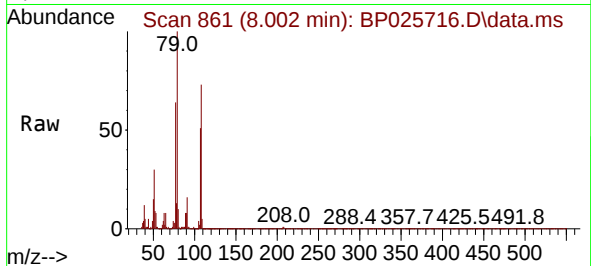




#15
Benzyl Alcohol
Concen: 8.347 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

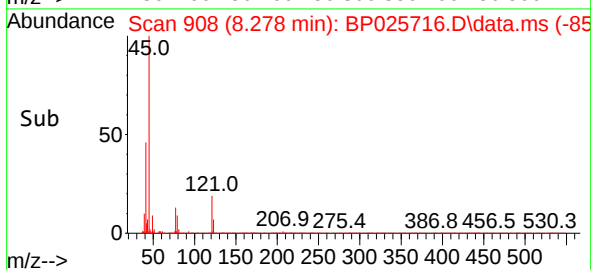
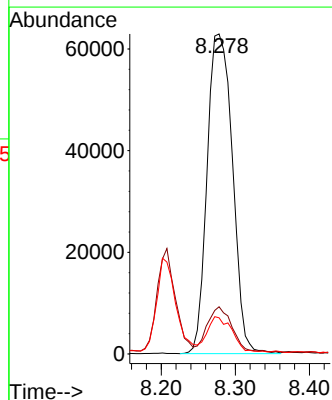
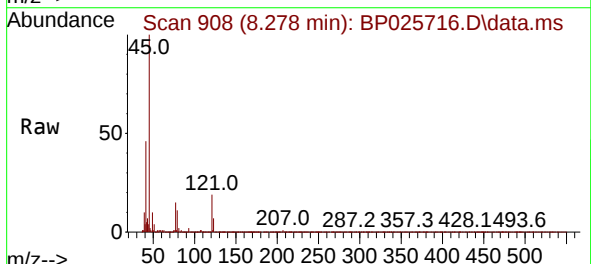
Instrument :
BNA_P
ClientSampleId :

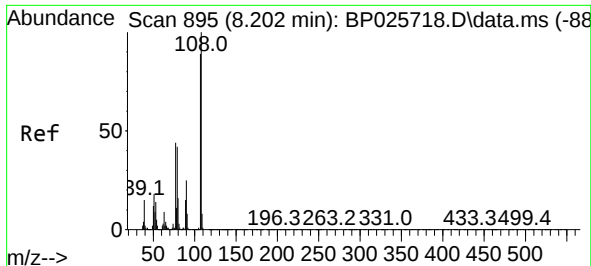
Tgt Ion: 79 Resp: 77474
Ion Ratio Lower Upper
79 100
108 73.5 58.1 87.1
77 64.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.709 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 45 Resp: 149765
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.3
79 11.3 0.0 30.3

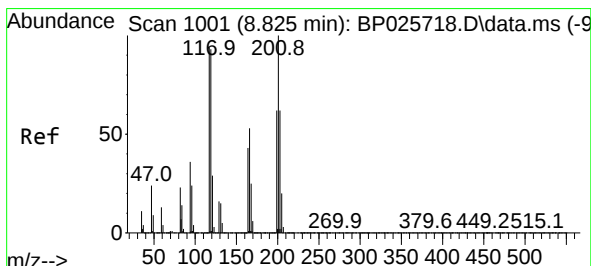
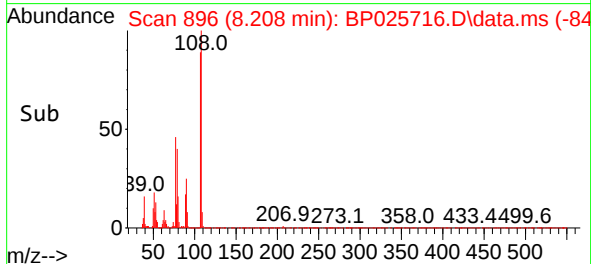
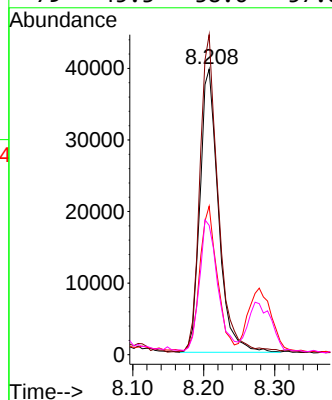
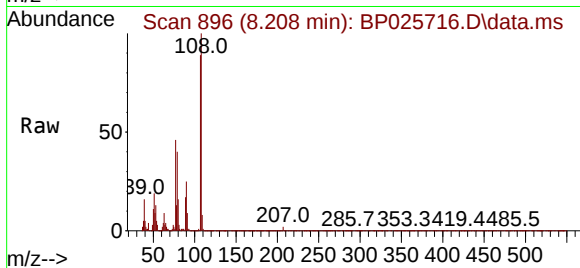




#17
2-Methylphenol
Concen: 8.970 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

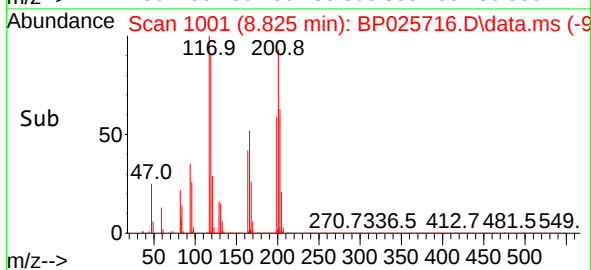
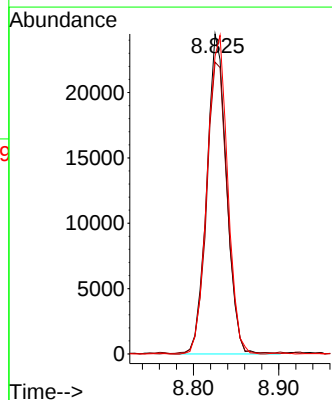
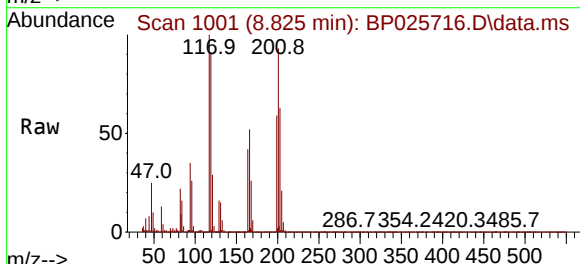
Instrument :
BNA_P
ClientSampleId :

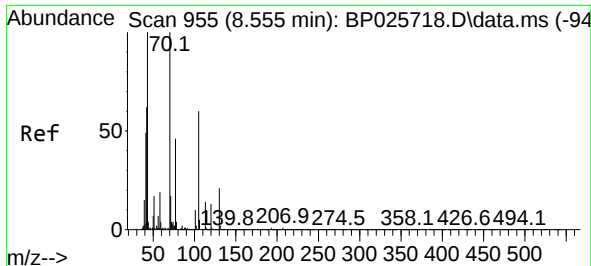
Tgt Ion:	107	Resp:	71483
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.2	135.2
77	52.0	39.7	59.5
79	45.3	38.6	57.8



#18
Hexachloroethane
Concen: 9.607 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:	117	Resp:	39382
Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.4	119.2
201	93.1	85.4	128.0

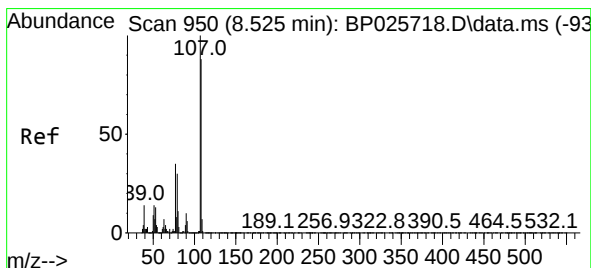
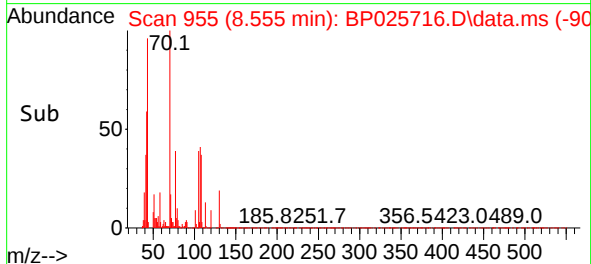
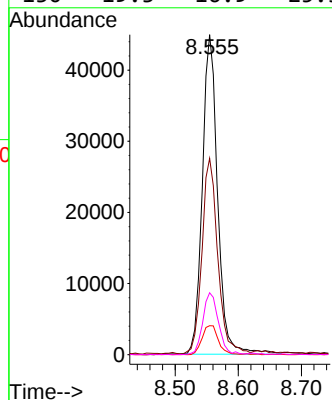
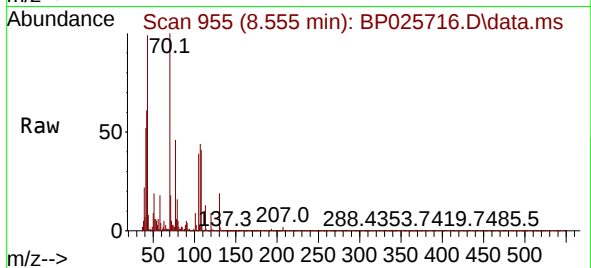




#19
n-Nitroso-di-n-propylamine
Concen: 9.561 ng
RT: 8.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

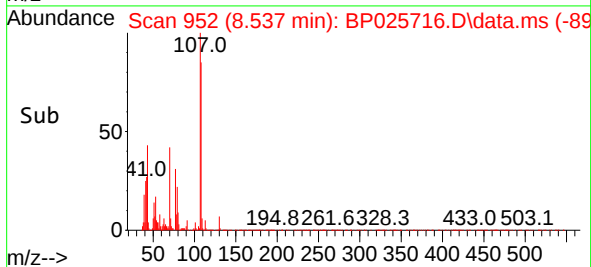
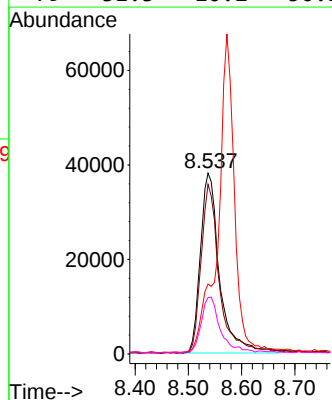
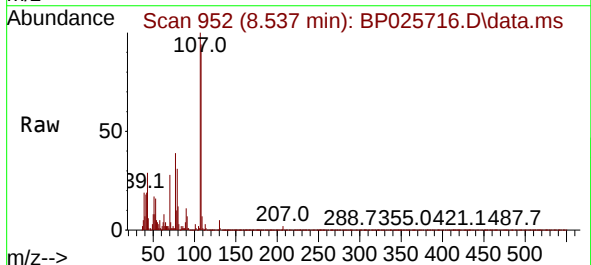
Instrument :
BNA_P
ClientSampleId :

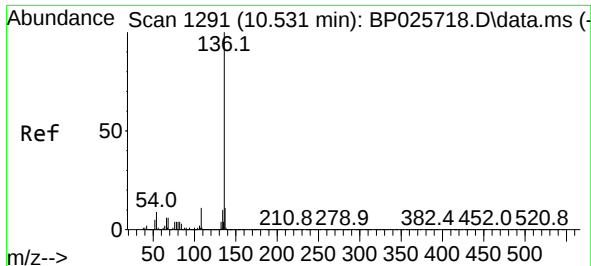
Tgt Ion:	70	Resp:	75843
Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.7	74.5
101	9.1	8.0	12.0
130	19.3	16.9	25.3



#20
3+4-Methylphenols
Concen: 8.532 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:	107	Resp:	95069
Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.6	108.6
77	38.7	15.1	55.1
79	31.3	10.2	50.2

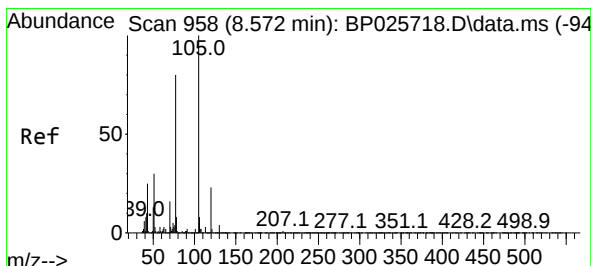
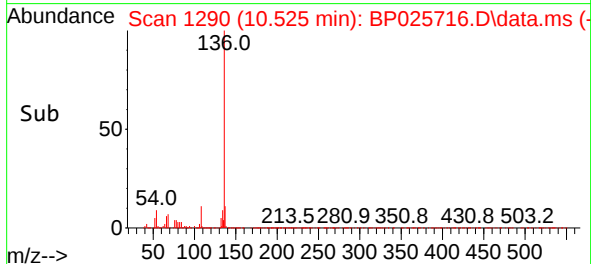
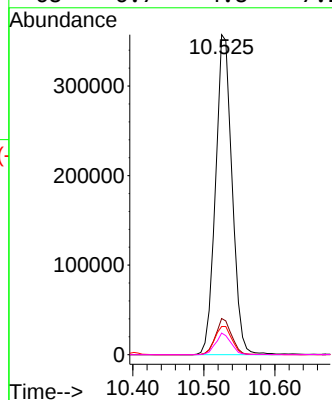
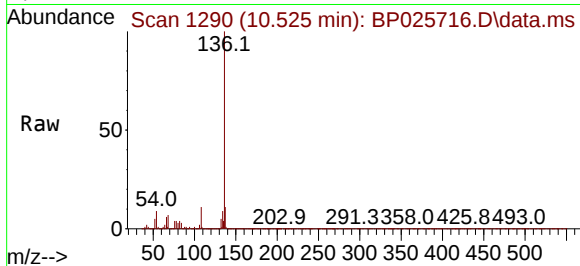




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

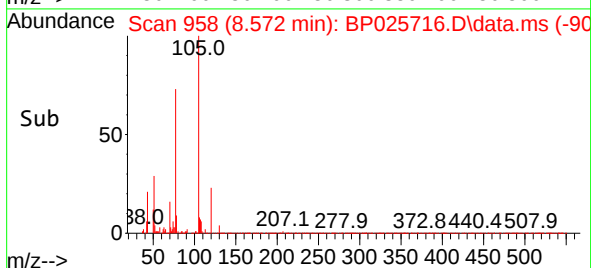
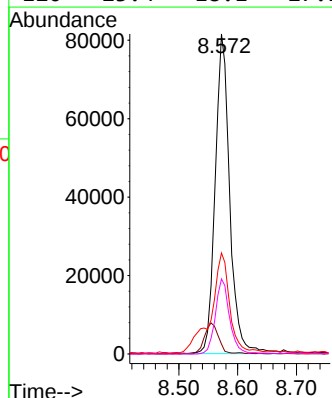
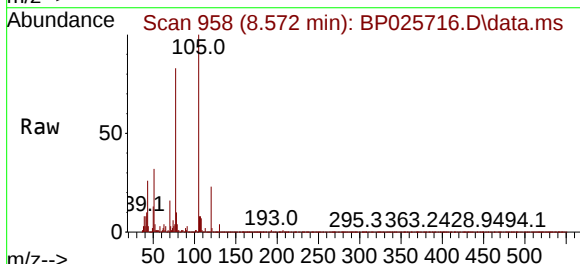
Instrument :
BNA_P
ClientSampleId :

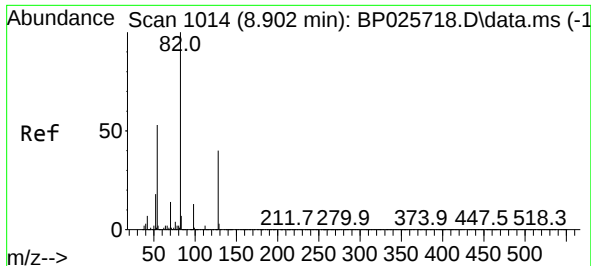
Tgt Ion:	136	Resp:	575323
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.8	7.4	11.2
68	6.7	4.8	7.2



#22
Acetophenone
Concen: 9.212 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:	105	Resp:	140418
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.1	3.1
51	31.6	24.2	36.2
120	23.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 18.343 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

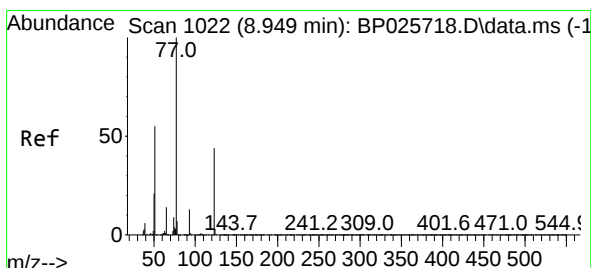
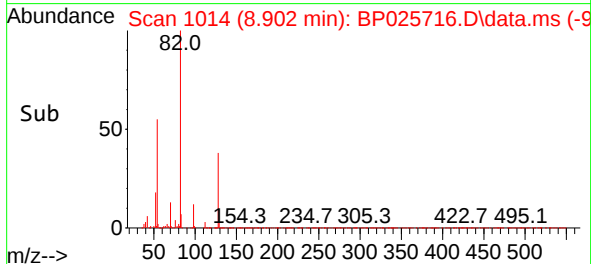
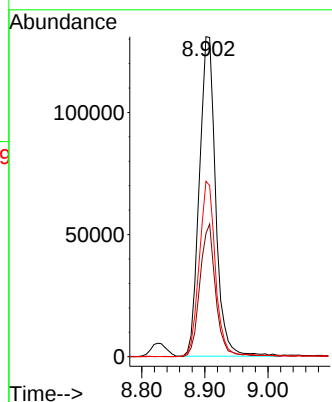
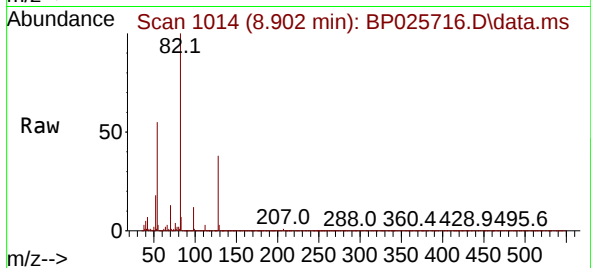
Tgt Ion: 82 Resp: 234659

Ion Ratio Lower Upper

82 100

128 38.5 31.9 47.9

54 54.8 42.3 63.5



#24

Nitrobenzene

Concen: 9.191 ng

RT: 8.949 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

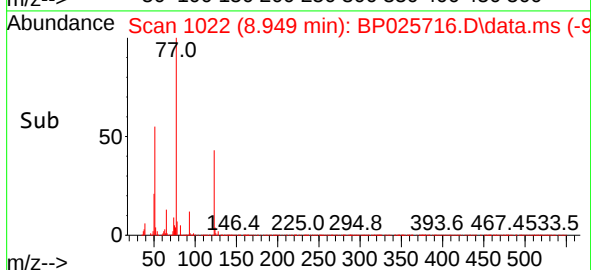
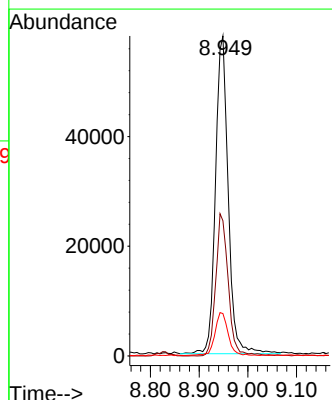
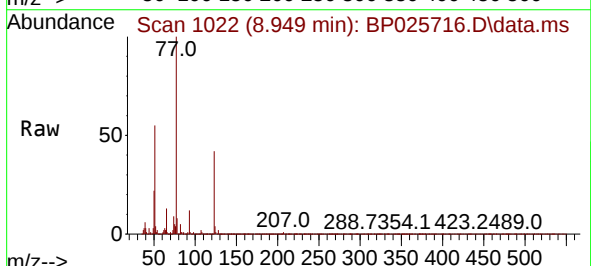
Tgt Ion: 77 Resp: 105073

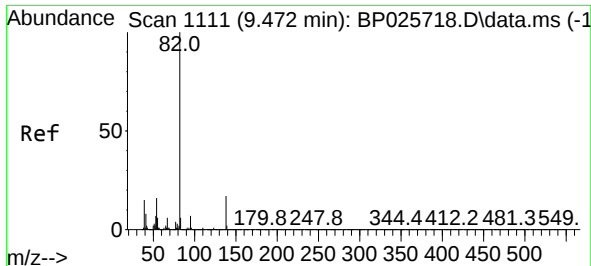
Ion Ratio Lower Upper

77 100

123 42.3 35.4 53.0

65 13.2 11.0 16.4

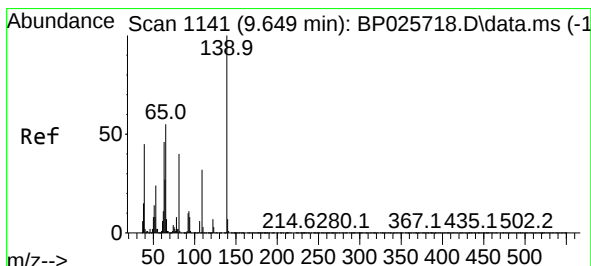
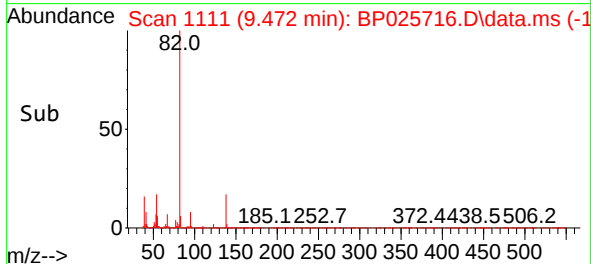
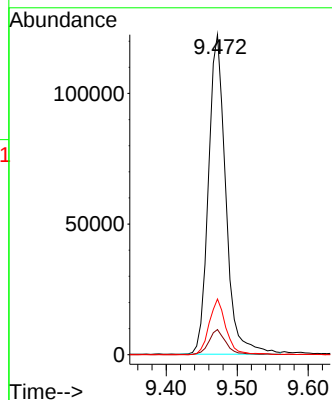
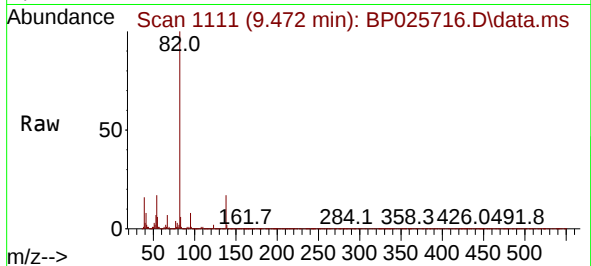




#25
Isophorone
Concen: 9.279 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

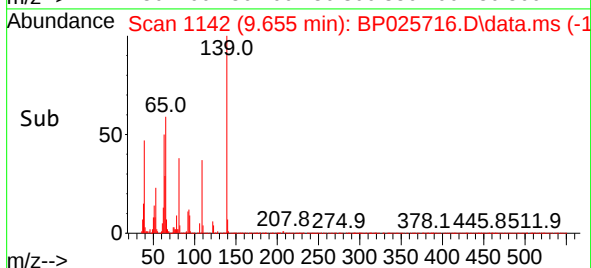
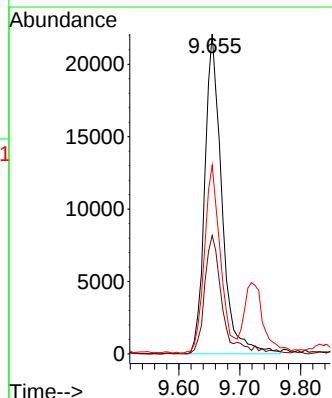
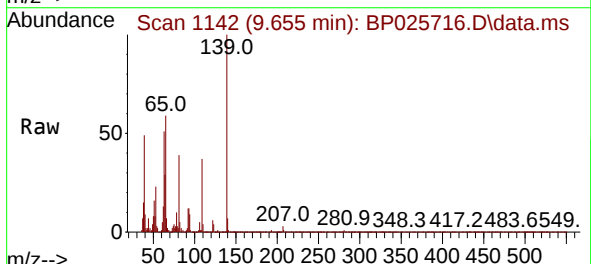
Instrument :
BNA_P
ClientSampleId :

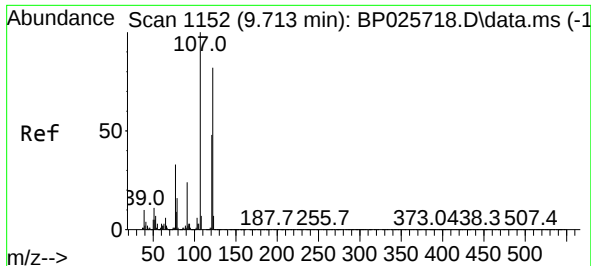
Tgt Ion: 82 Resp: 208362
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 17.4 13.3 19.9



#26
2-Nitrophenol
Concen: 8.462 ng
RT: 9.655 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 139 Resp: 43066
Ion Ratio Lower Upper
139 100
109 37.0 25.6 38.4
65 59.0 44.1 66.1

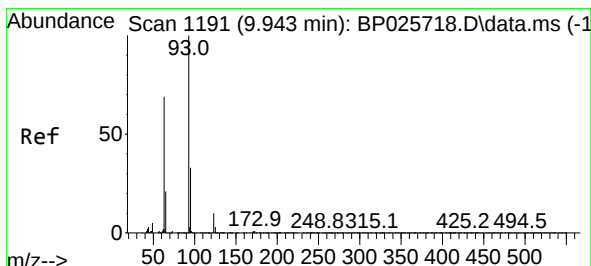
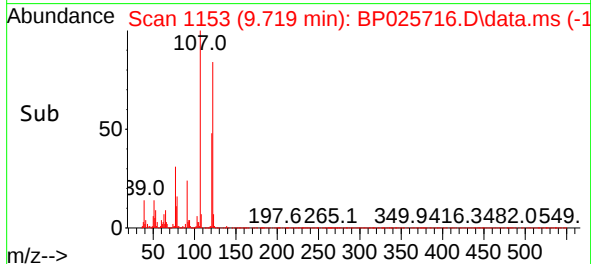
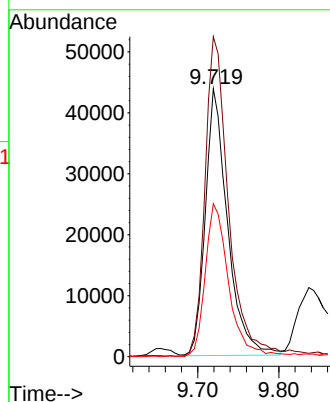
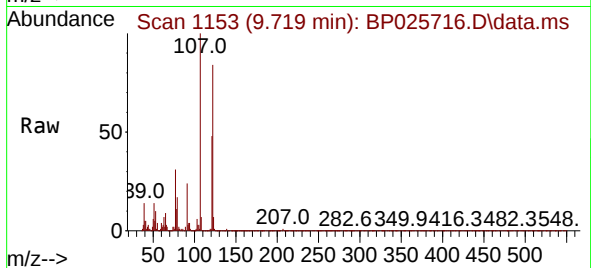




#27
2,4-Dimethylphenol
Concen: 9.376 ng
RT: 9.719 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

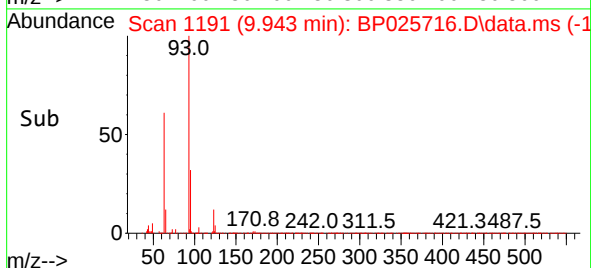
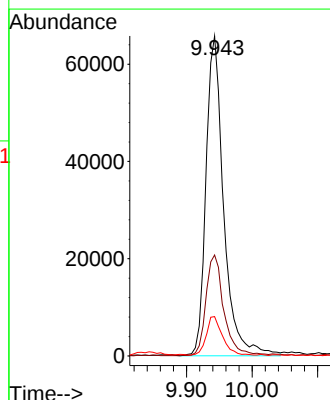
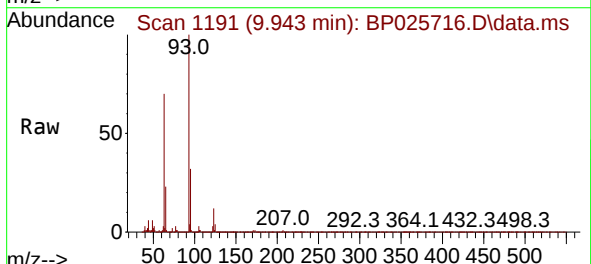
Instrument :
BNA_P
ClientSampleId :

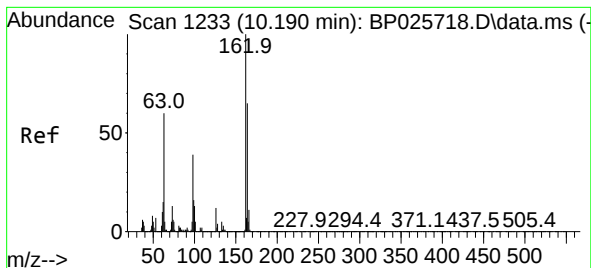
Tgt Ion:122 Resp: 83463
Ion Ratio Lower Upper
122 100
107 119.4 96.4 144.6
121 57.1 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.509 ng
RT: 9.943 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion: 93 Resp: 123475
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 12.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 8.673 ng

RT: 10.207 min Scan# 1236

Delta R.T. 0.018 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

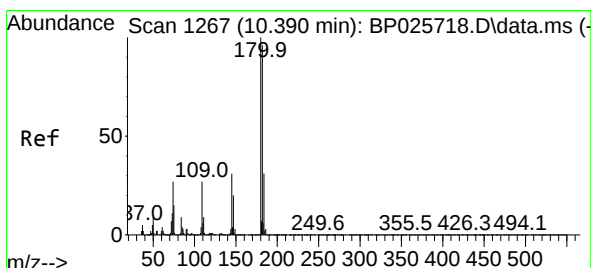
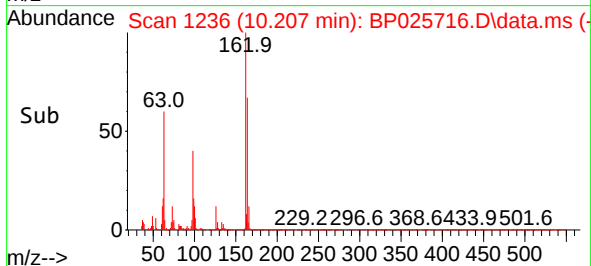
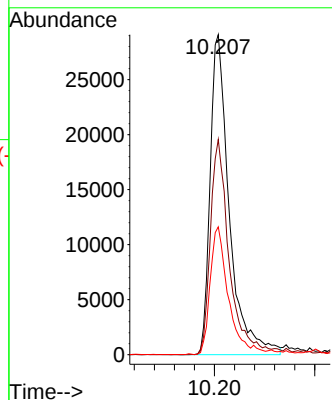
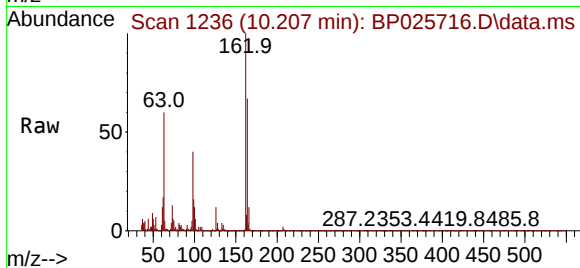
Tgt Ion:162 Resp: 76993

Ion Ratio Lower Upper

162 100

164 67.2 45.1 85.1

98 40.0 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 9.554 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

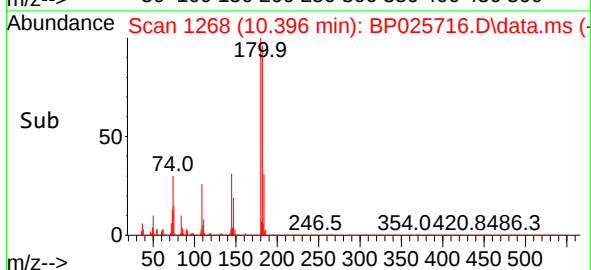
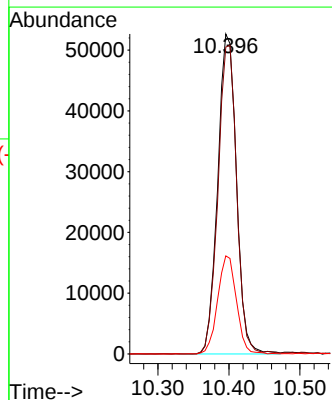
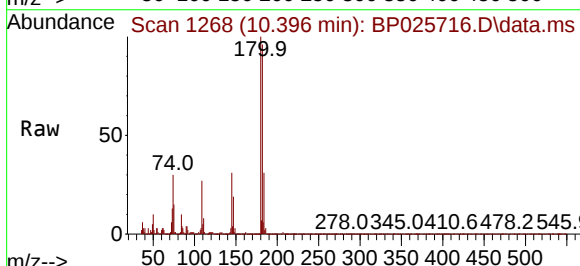
Tgt Ion:180 Resp: 96177

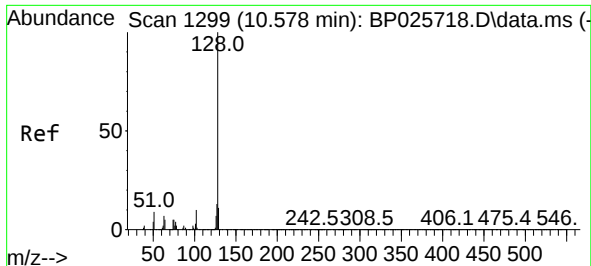
Ion Ratio Lower Upper

180 100

182 95.9 77.1 115.7

145 30.6 24.8 37.2

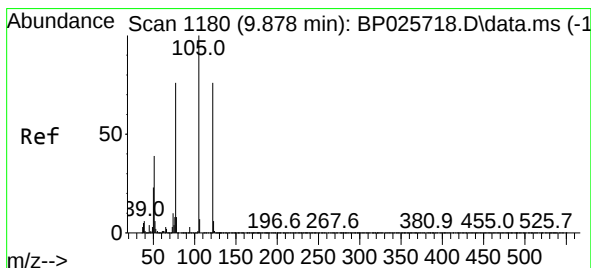
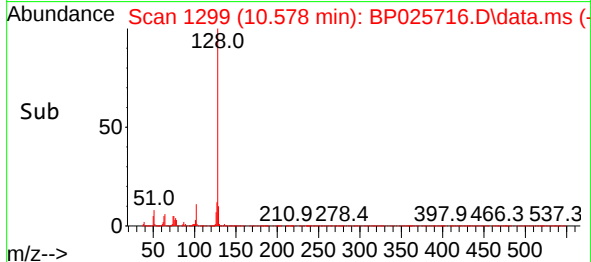
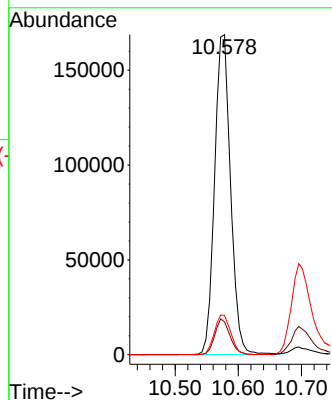
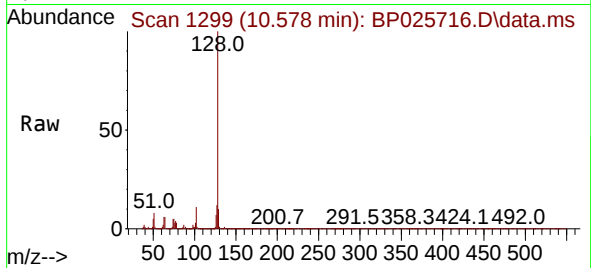




#31
Naphthalene
Concen: 9.679 ng
RT: 10.578 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

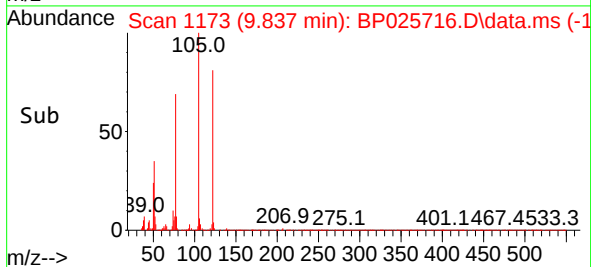
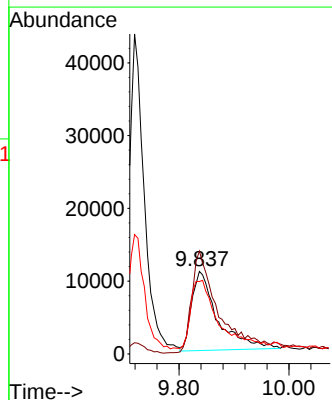
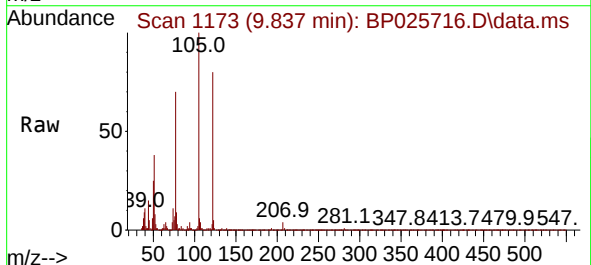
Instrument :
BNA_P
ClientSampleId :

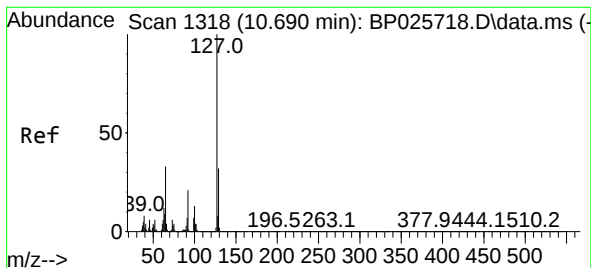
Tgt Ion:128 Resp: 296039
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 5.386 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:122 Resp: 35753
Ion Ratio Lower Upper
122 100
105 124.6 109.3 149.3
77 87.7 79.1 119.1

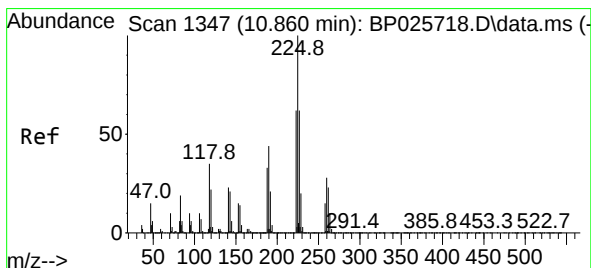
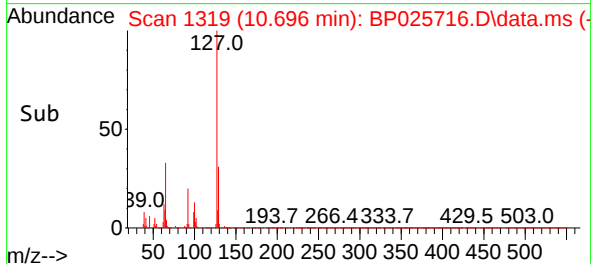
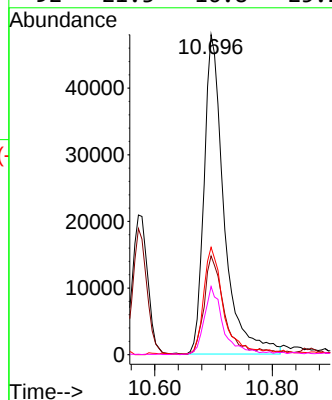
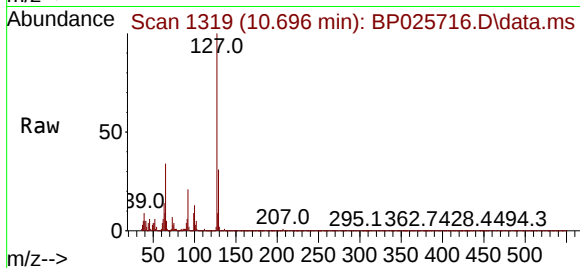




#33
4-Chloroaniline
Concen: 8.877 ng
RT: 10.696 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

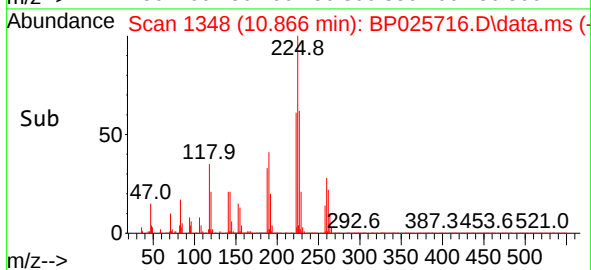
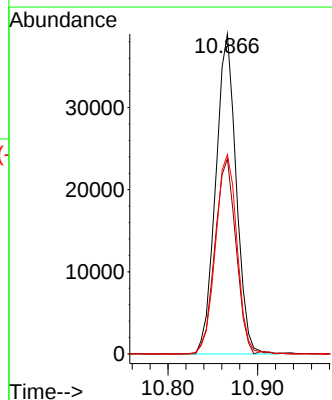
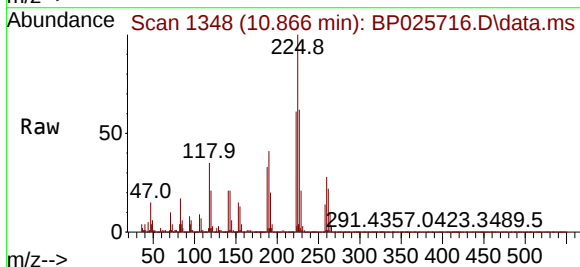
Instrument :
BNA_P
ClientSampleId :

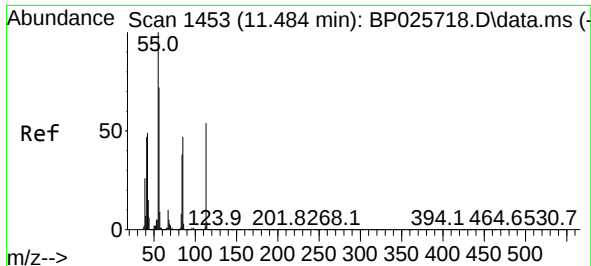
Tgt Ion:	127	Resp:	113544
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.0	39.0
65	33.5	26.6	40.0
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 9.490 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:	225	Resp:	61736
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.3	73.9
227	62.3	49.8	74.8

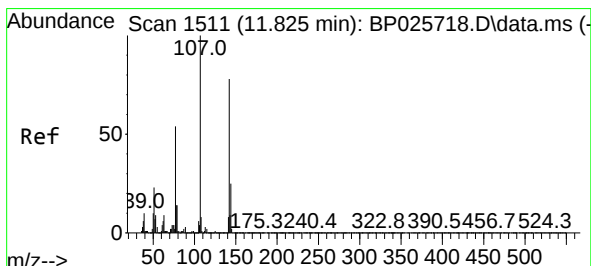
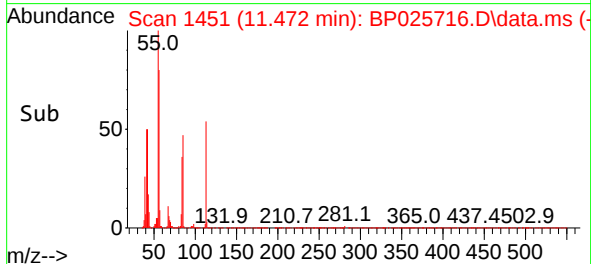
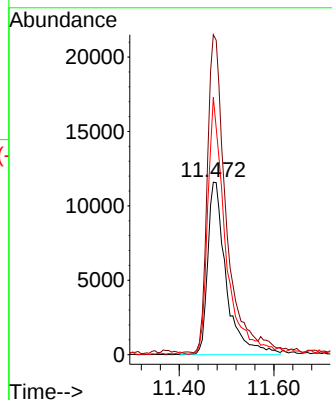
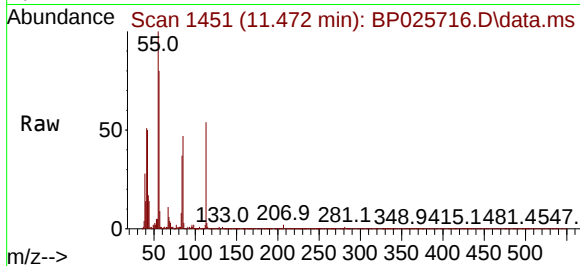




#35
Caprolactam
Concen: 9.076 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

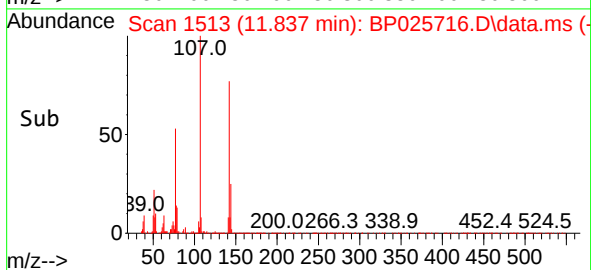
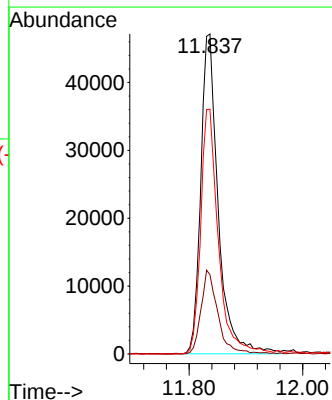
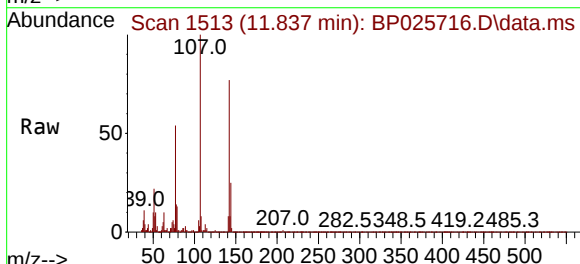
Instrument :
BNA_P
ClientSampleId :

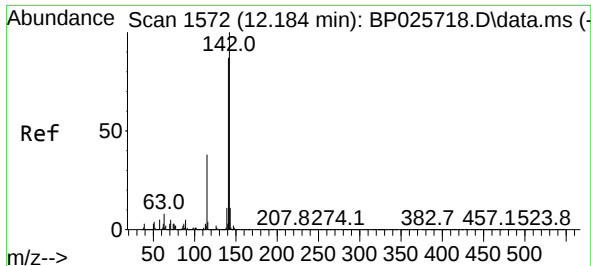
Tgt Ion:113 Resp: 31502
Ion Ratio Lower Upper
113 100
55 185.6 167.0 207.0
56 149.2 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 9.310 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:107 Resp: 100580
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 76.5 62.5 93.7

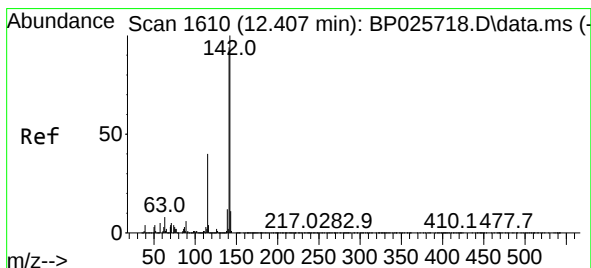
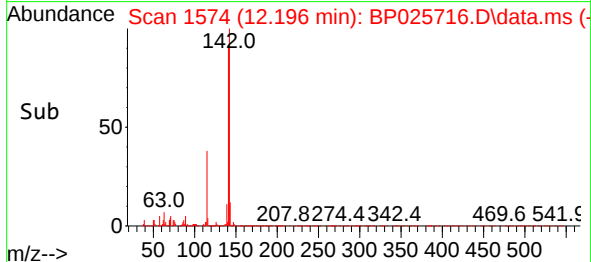
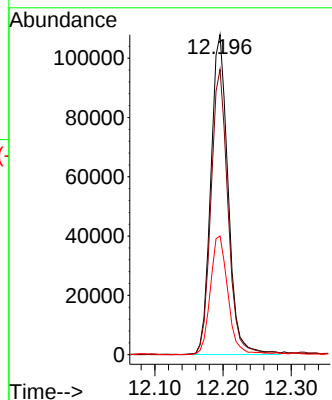
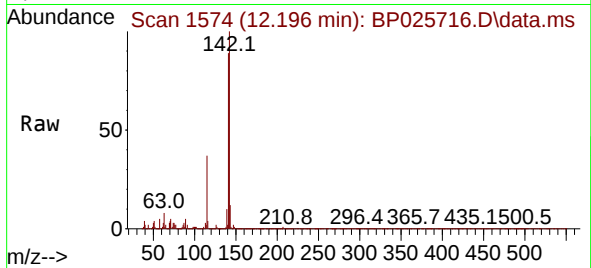




#37
2-Methylnaphthalene
Concen: 9.645 ng
RT: 12.196 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

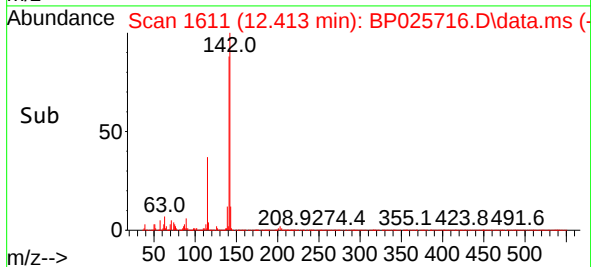
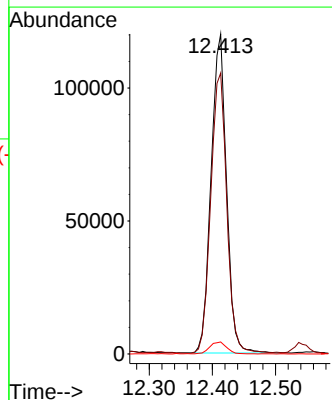
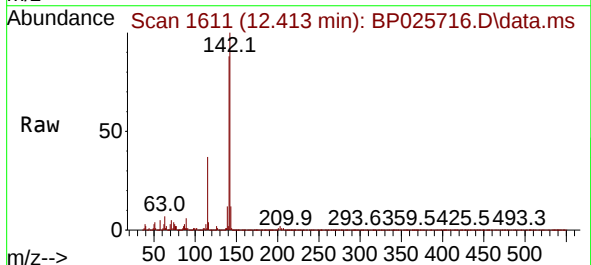
Instrument :
BNA_P
ClientSampleId :

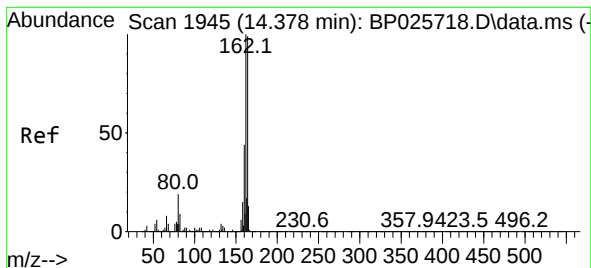
Tgt Ion:142 Resp: 189819
Ion Ratio Lower Upper
142 100
141 89.2 69.9 104.9
115 37.1 30.2 45.2



#38
1-Methylnaphthalene
Concen: 9.767 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:142 Resp: 203614
Ion Ratio Lower Upper
142 100
141 87.8 75.4 113.2
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

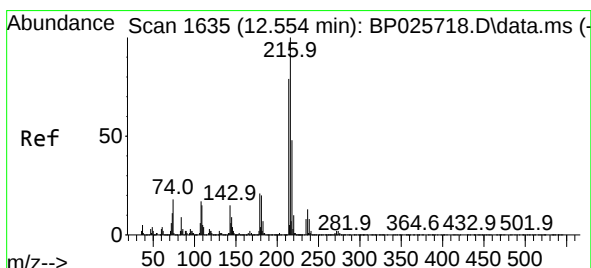
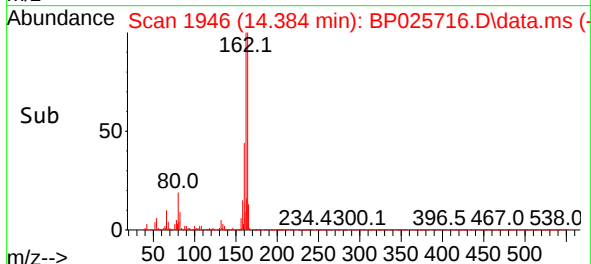
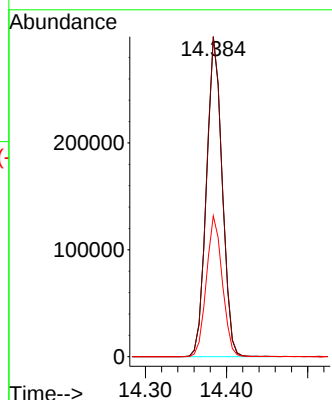
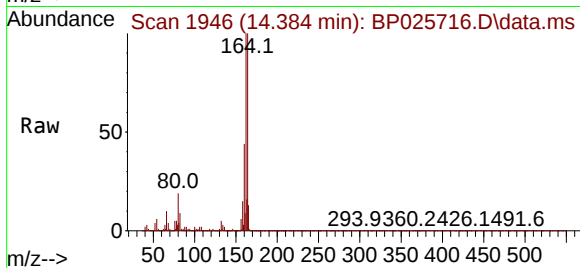
Tgt Ion:164 Resp: 400124

Ion Ratio Lower Upper

164 100

162 100.1 81.2 121.8

160 44.1 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.349 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Tgt Ion:216 Resp: 112731

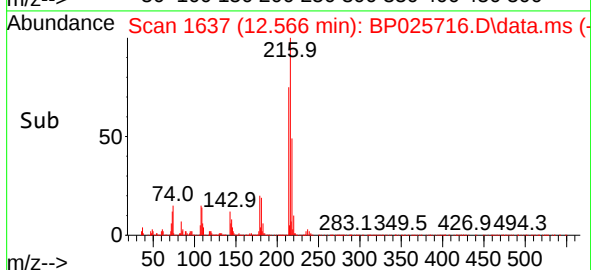
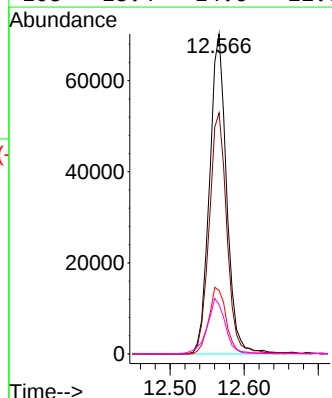
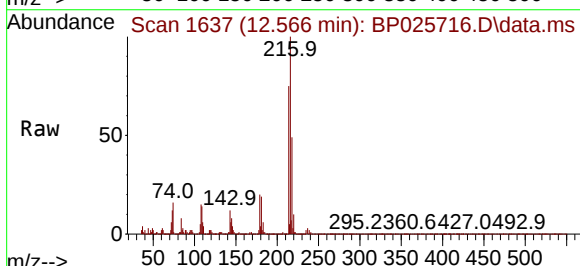
Ion Ratio Lower Upper

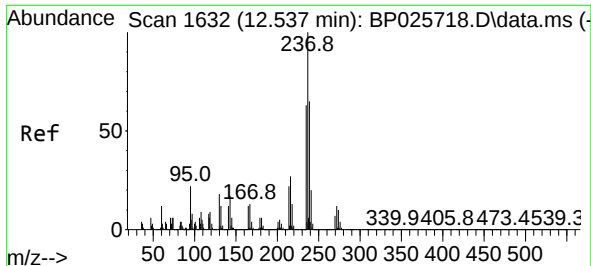
216 100

214 77.5 62.6 94.0

179 21.5 16.8 25.2

108 18.4 14.6 22.0

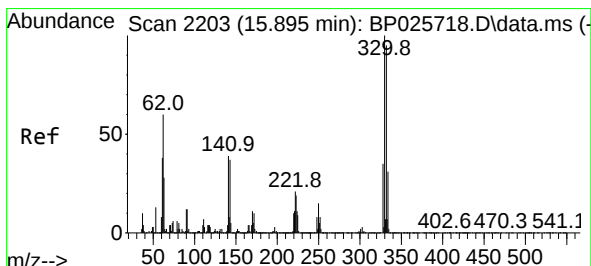
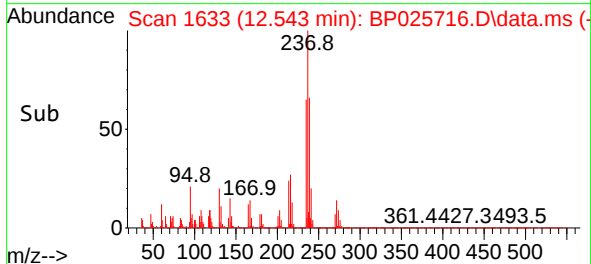
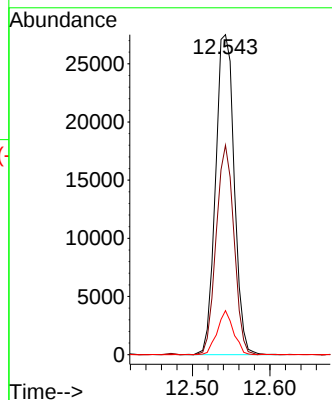
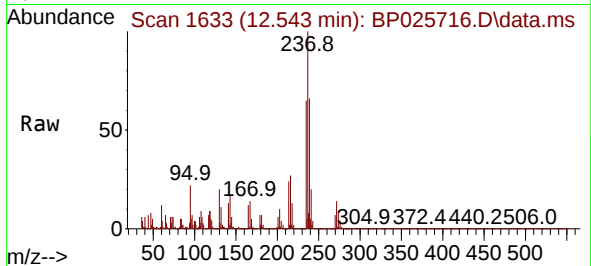




#41
Hexachlorocyclopentadiene
Concen: 7.111 ng
RT: 12.543 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

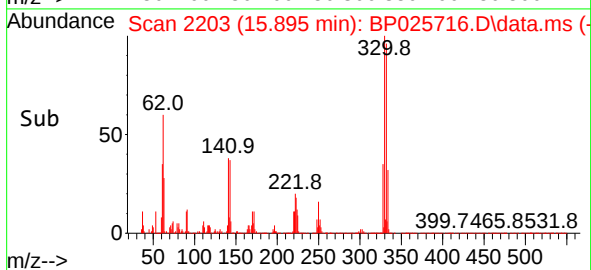
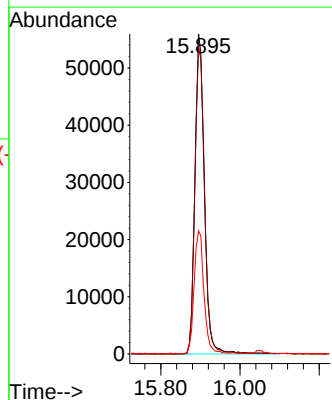
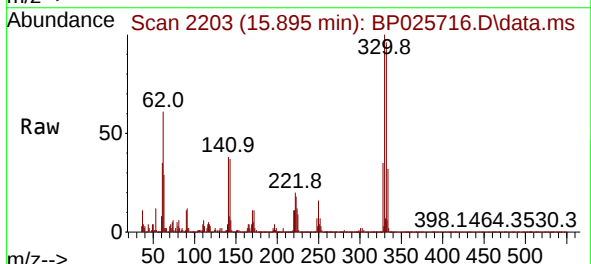
Instrument :
BNA_P
ClientSampleId :

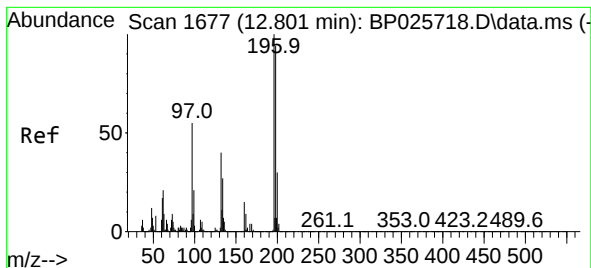
Tgt Ion:237 Resp: 45882
Ion Ratio Lower Upper
237 100
235 65.4 43.0 83.0
272 13.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 18.717 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:330 Resp: 93168
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 39.8 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 9.145 ng

RT: 12.813 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

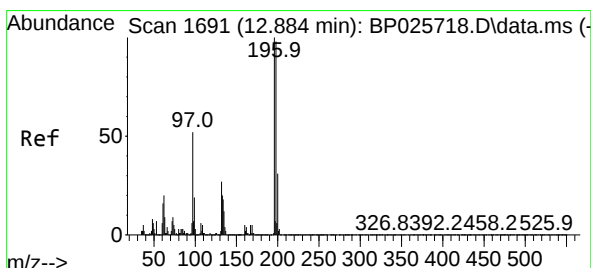
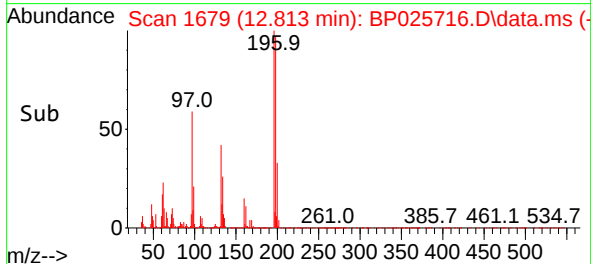
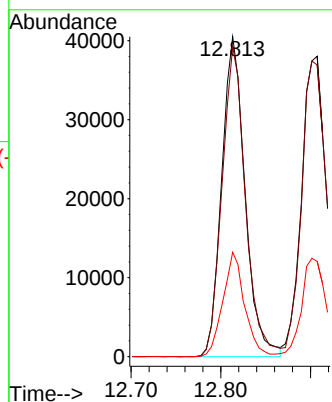
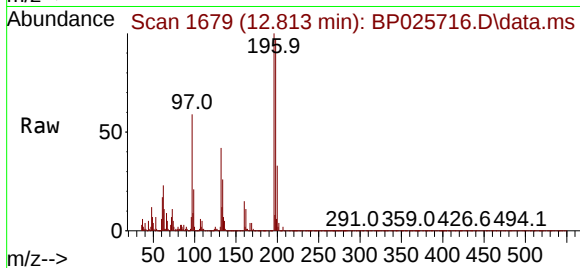
Tgt Ion:196 Resp: 73274

Ion Ratio Lower Upper

196 100

198 96.8 75.4 113.0

200 32.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 8.970 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.023 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Tgt Ion:196 Resp: 79509

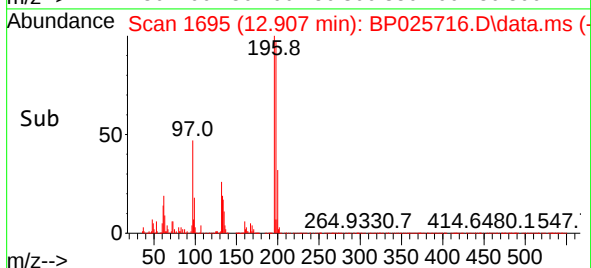
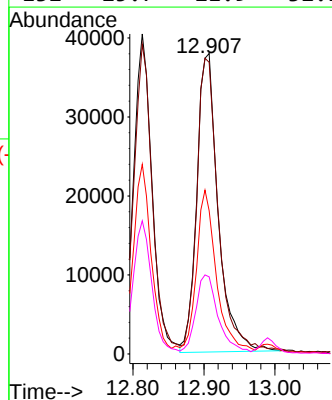
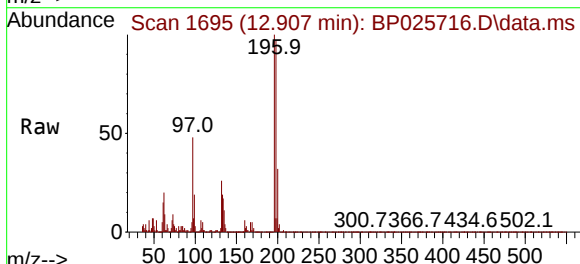
Ion Ratio Lower Upper

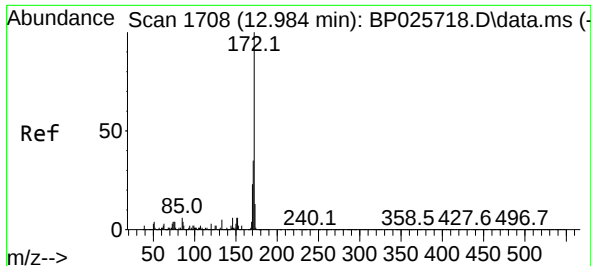
196 100

198 97.1 78.2 117.2

97 47.7 41.4 62.2

132 25.7 21.9 32.9

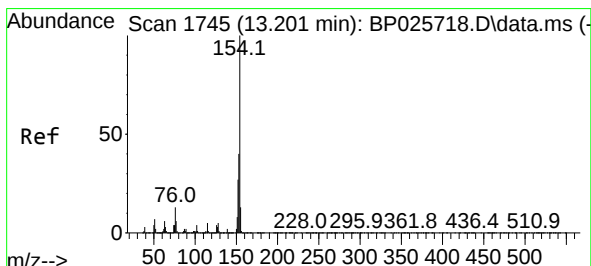
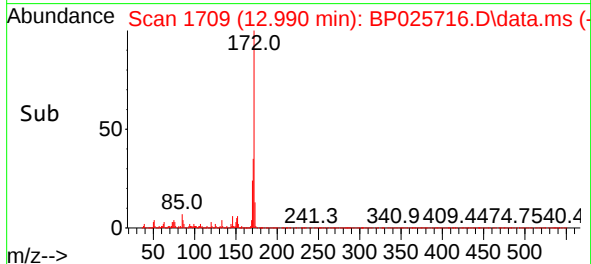
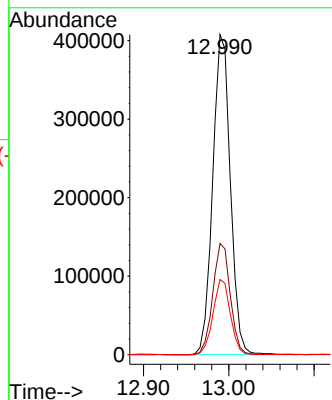
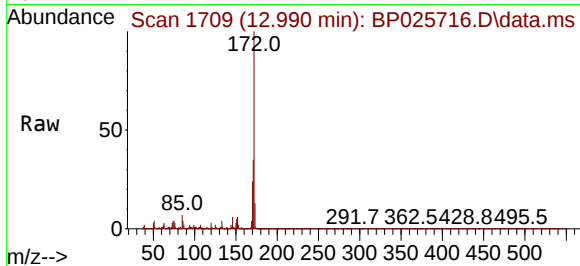




#45
2-Fluorobiphenyl
Concen: 19.804 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

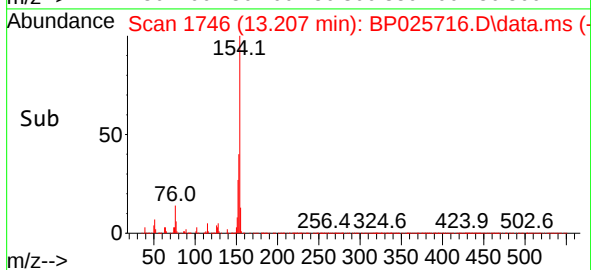
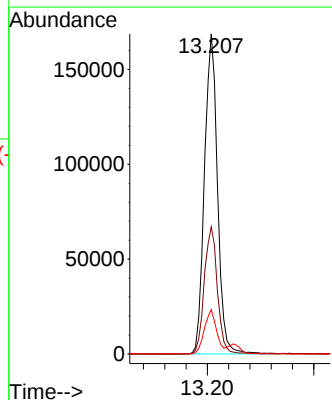
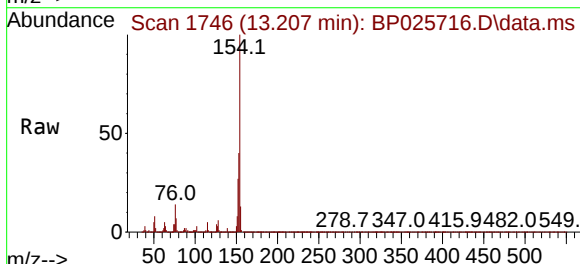
Instrument :
BNA_P
ClientSampleId :

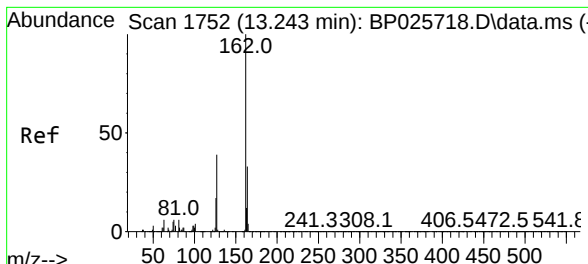
Tgt Ion:172 Resp: 585481
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 9.735 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:154 Resp: 286198
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 13.8 0.0 33.5



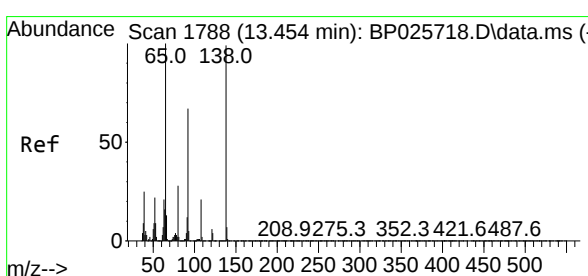
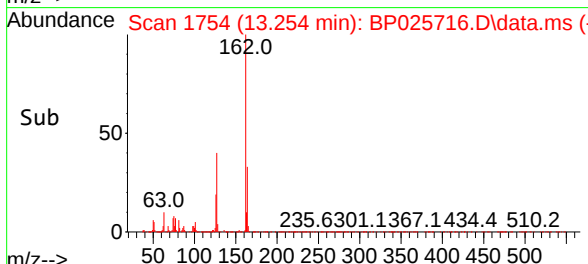
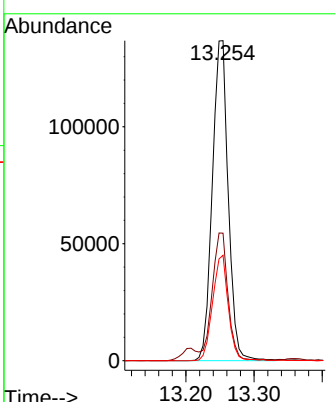
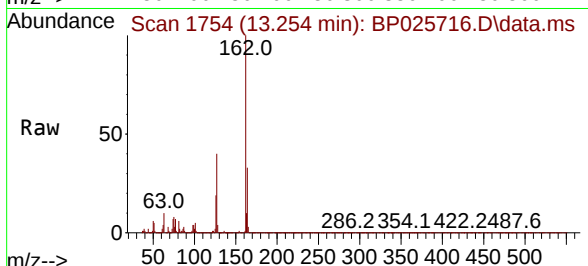


#47
 2-Chloronaphthalene
 Concen: 9.659 ng
 RT: 13.254 min Scan# 1754
 Delta R.T. 0.012 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:162 Resp: 222231

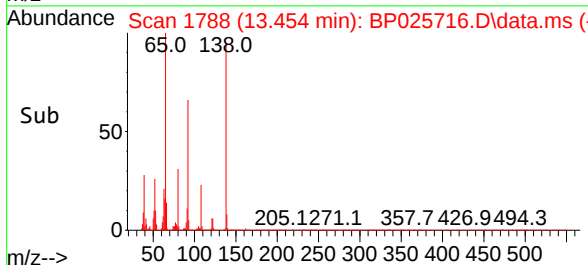
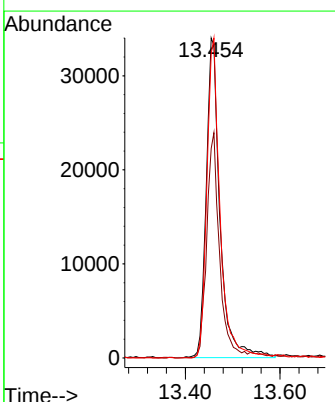
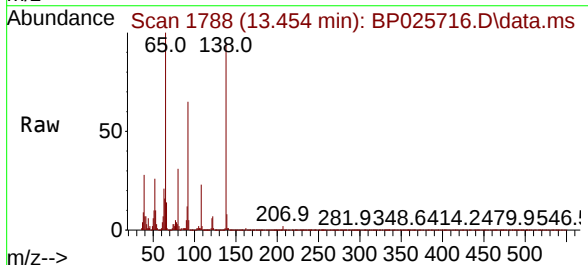
Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	33.0	26.4	39.6

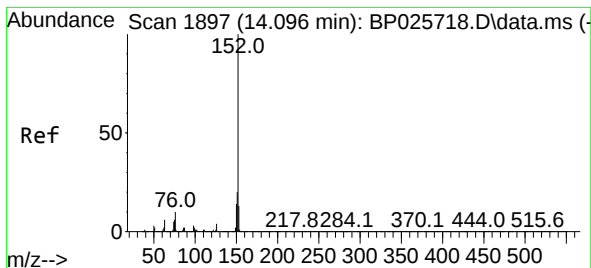


#48
 2-Nitroaniline
 Concen: 8.903 ng
 RT: 13.454 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

Tgt Ion: 65 Resp: 68544

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.3	79.9
138	95.0	79.5	119.3





#49

Acenaphthylene

Concen: 9.742 ng

RT: 14.101 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

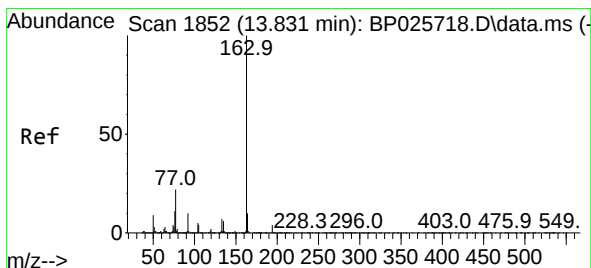
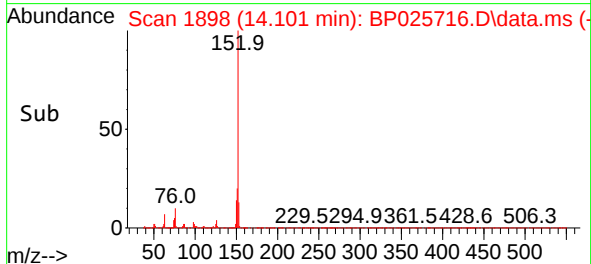
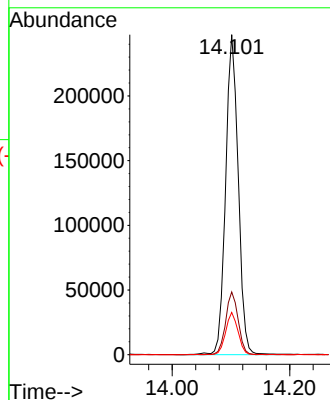
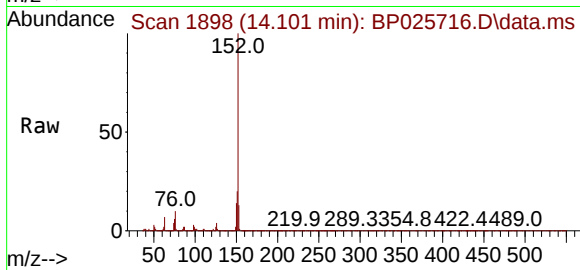
Tgt Ion:152 Resp: 366599

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 9.962 ng

RT: 13.837 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

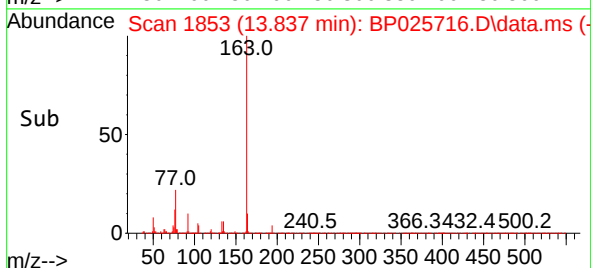
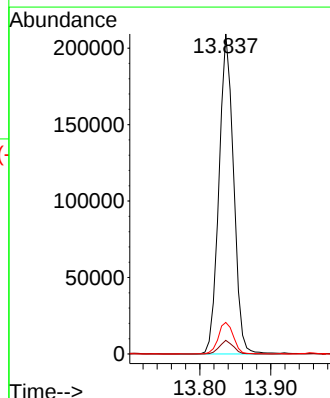
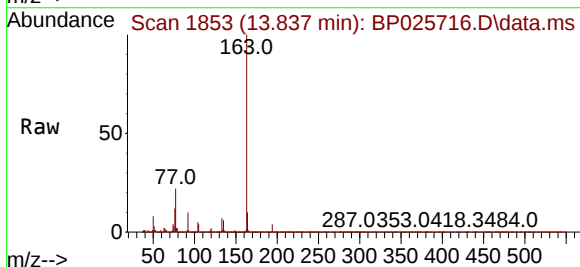
Tgt Ion:163 Resp: 298080

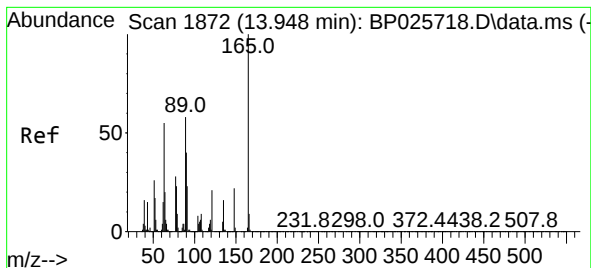
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.4 12.6

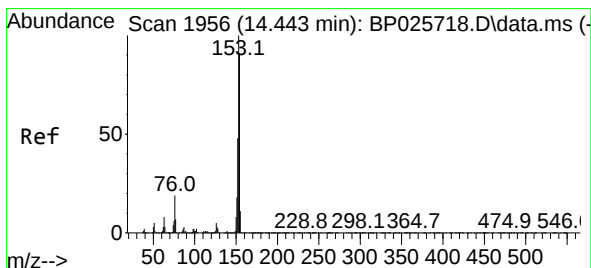
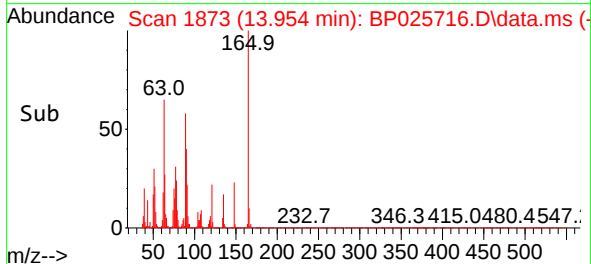
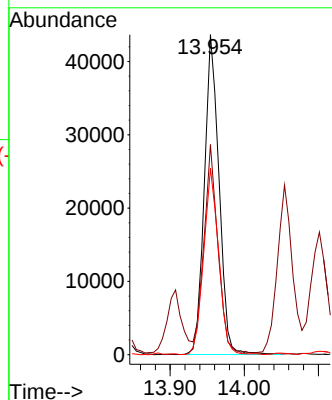
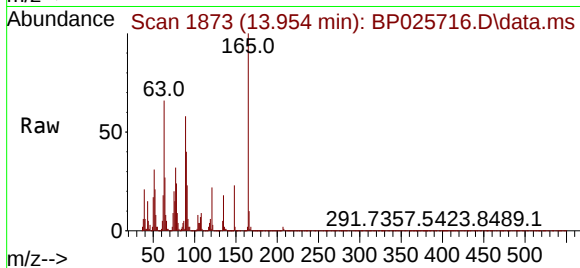




#51
2,6-Dinitrotoluene
Concen: 9.345 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

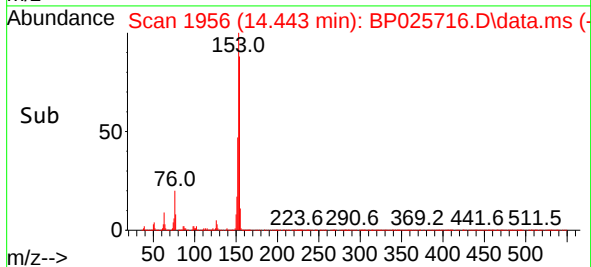
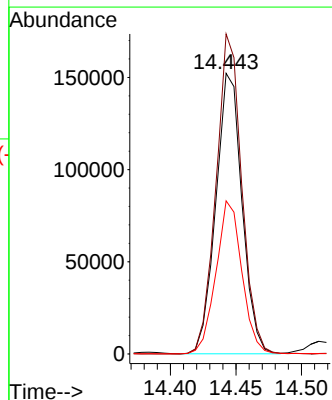
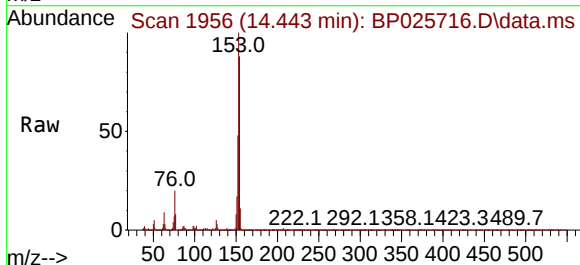
Instrument :
BNA_P
ClientSampleId :

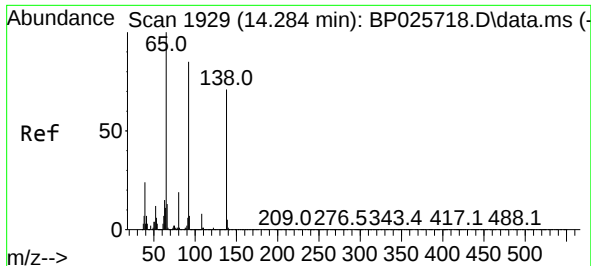
Tgt Ion:165 Resp: 60158
Ion Ratio Lower Upper
165 100
63 65.6 48.6 72.8
89 58.2 46.3 69.5



#52
Acenaphthene
Concen: 9.754 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:154 Resp: 211307
Ion Ratio Lower Upper
154 100
153 114.0 88.2 132.4
152 54.6 42.2 63.2

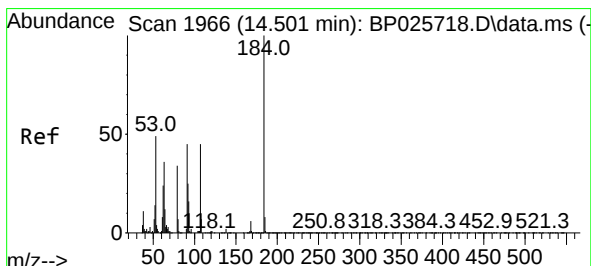
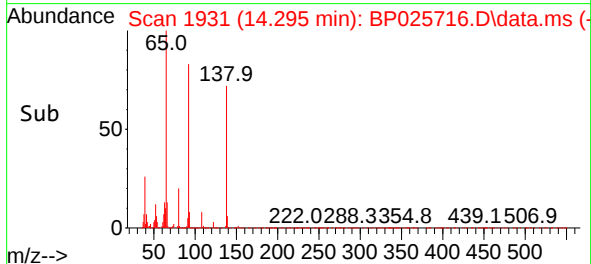
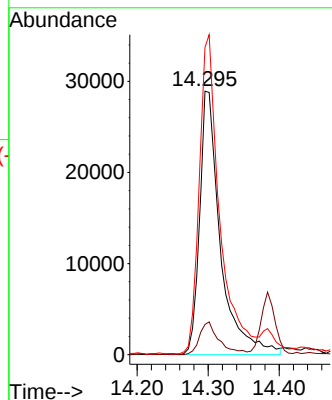
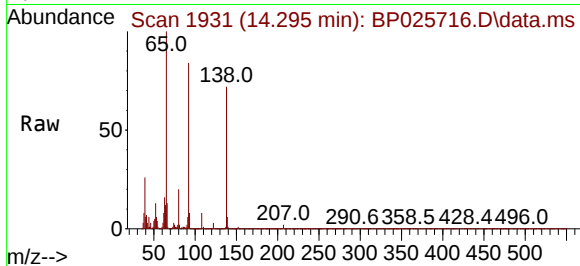




#53
3-Nitroaniline
Concen: 8.750 ng
RT: 14.295 min Scan# 1931
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

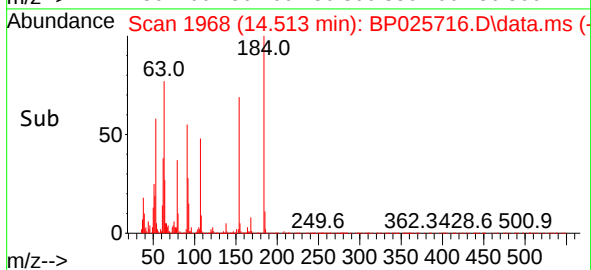
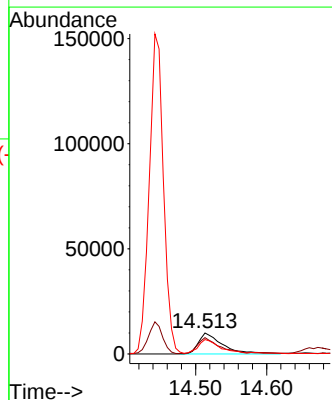
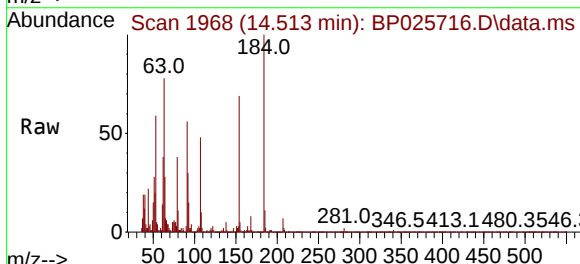
Instrument :
BNA_P
ClientSampleId :

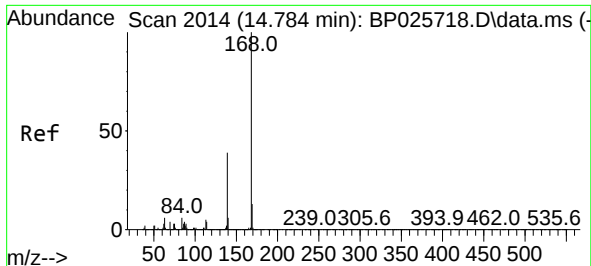
Tgt Ion:138 Resp: 59009
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 116.6 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 9.805 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:184 Resp: 23566
Ion Ratio Lower Upper
184 100
63 78.1 52.2 78.2
154 68.9 48.9 73.3

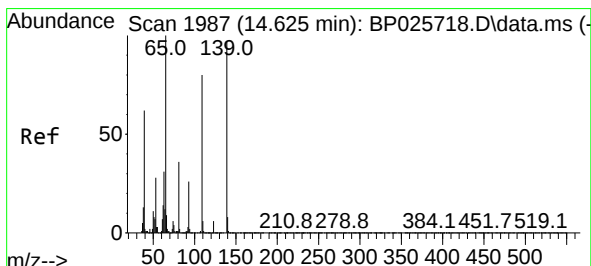
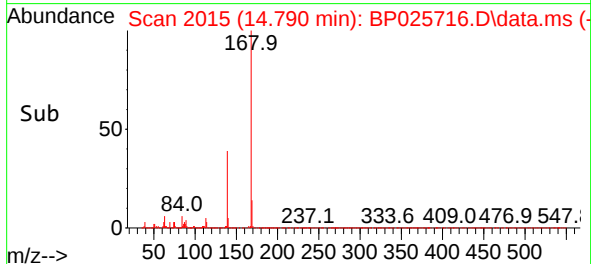
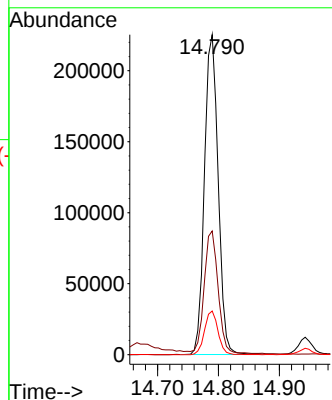
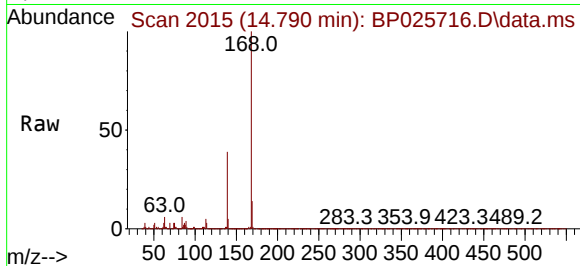




#55
Dibenzofuran
Concen: 9.996 ng
RT: 14.790 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

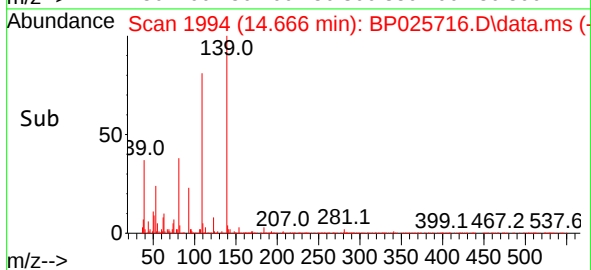
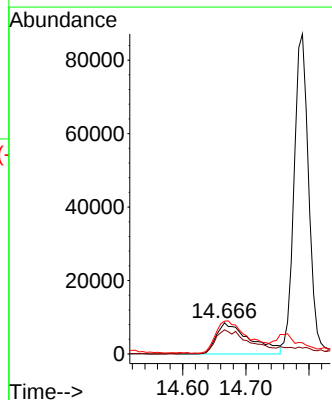
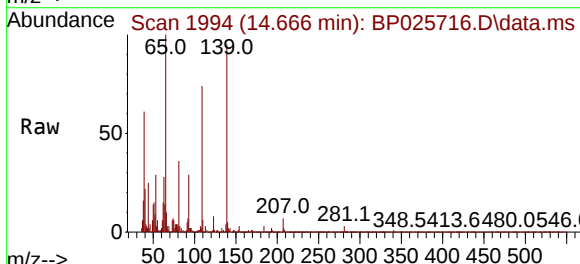
Instrument :
BNA_P
ClientSampleId :

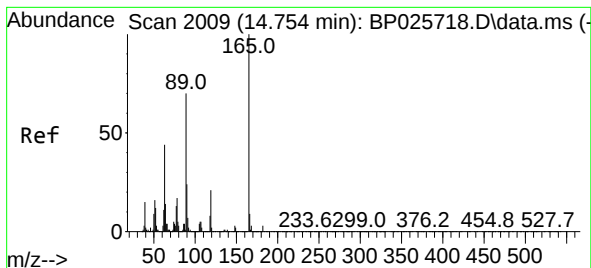
Tgt Ion:168 Resp: 352478
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 8.923 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.041 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

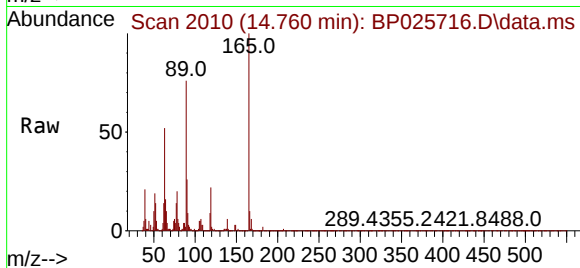
Tgt Ion:139 Resp: 31659
Ion Ratio Lower Upper
139 100
109 77.6 62.7 102.7
65 105.0 83.5 123.5



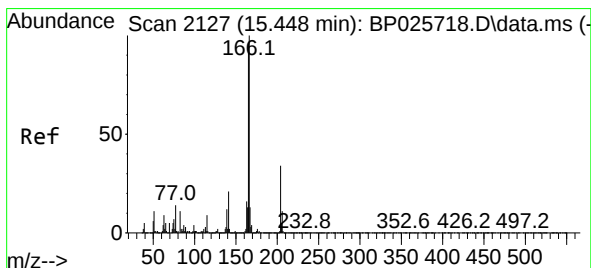
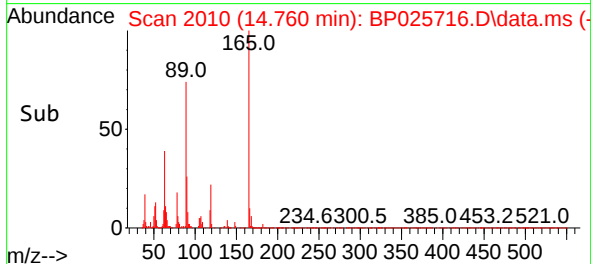
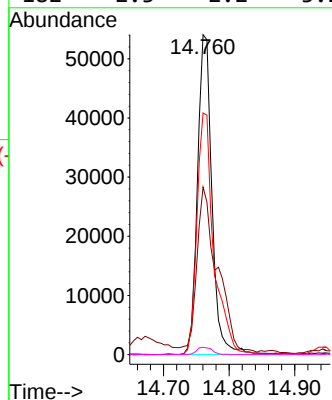


#57
2,4-Dinitrotoluene
Concen: 9.076 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Instrument :
BNA_P
ClientSampleId :

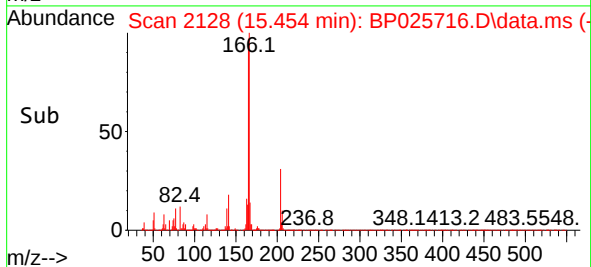
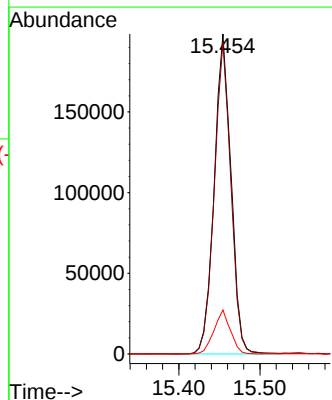
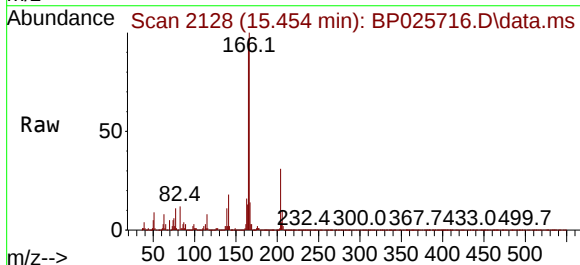


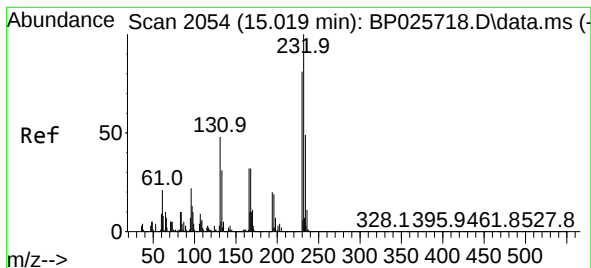
Tgt Ion:165 Resp: 83339
Ion Ratio Lower Upper
165 100
63 52.4 35.4 53.2
89 75.5 56.2 84.2
182 2.3 2.2 3.2



#58
Fluorene
Concen: 10.154 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:166 Resp: 286194
Ion Ratio Lower Upper
166 100
165 97.4 76.4 114.6
167 13.8 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.527 ng

RT: 15.031 min Scan# 2054

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 76037

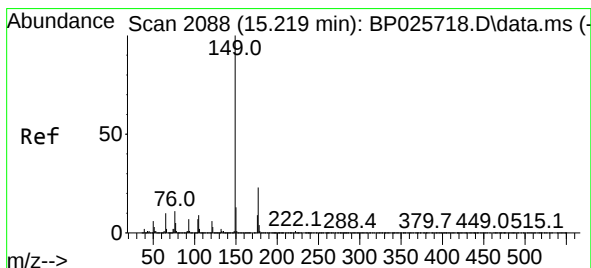
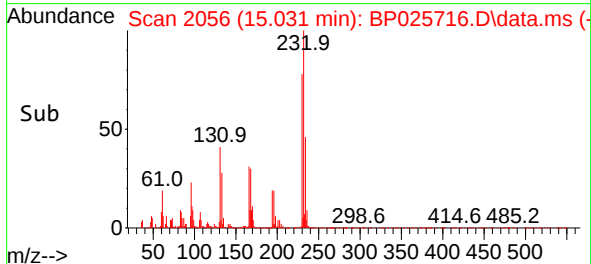
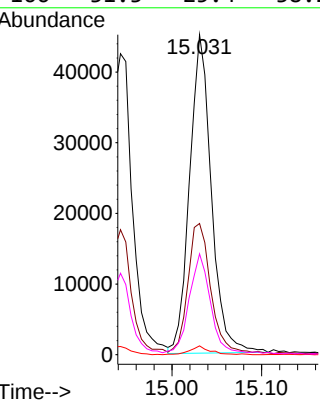
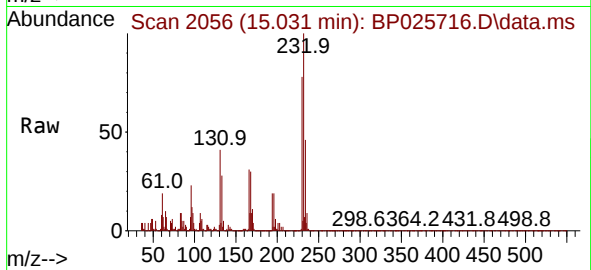
Ion Ratio Lower Upper

232 100

131 43.4 36.6 54.8

130 2.5 2.0 3.0

166 31.3 25.4 38.2



#60

Diethylphthalate

Concen: 9.969 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

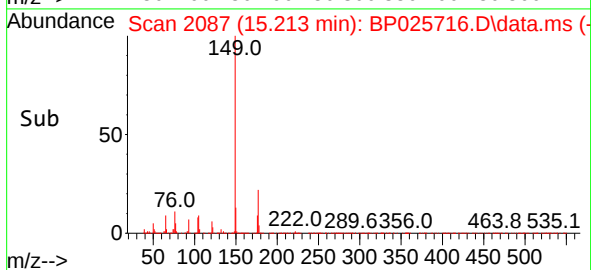
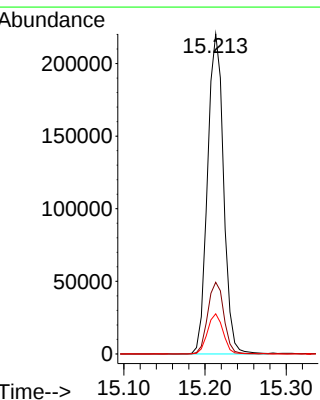
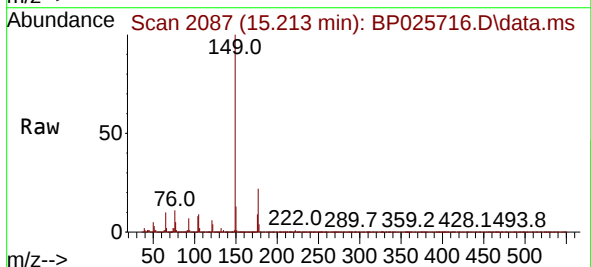
Tgt Ion:149 Resp: 302441

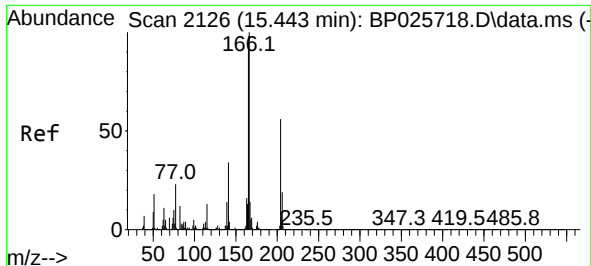
Ion Ratio Lower Upper

149 100

177 22.4 18.0 27.0

150 12.6 10.2 15.4

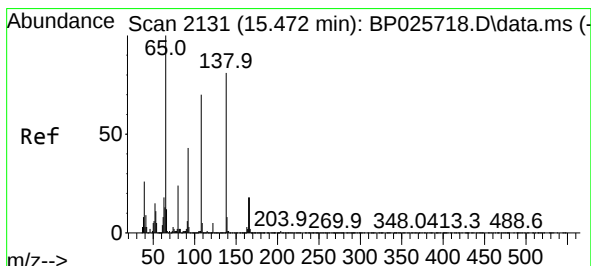
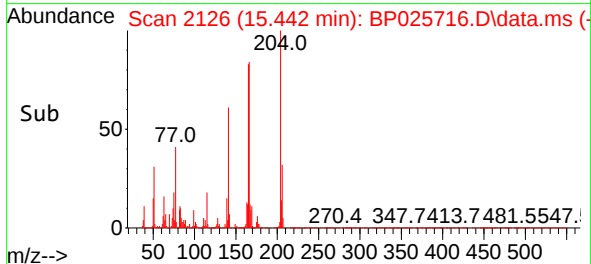
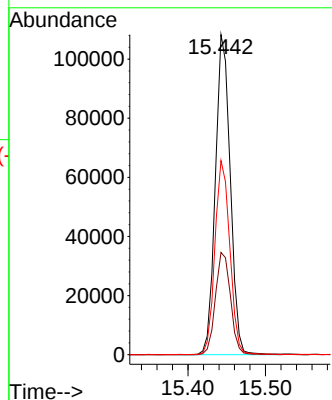
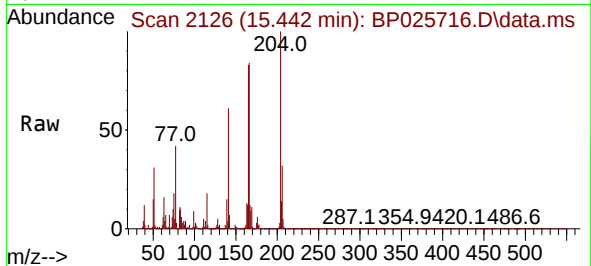




#61
4-Chlorophenyl-phenylether
Concen: 10.234 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

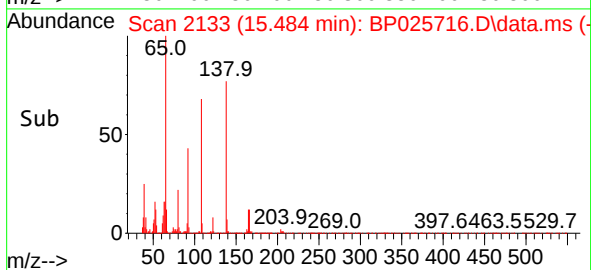
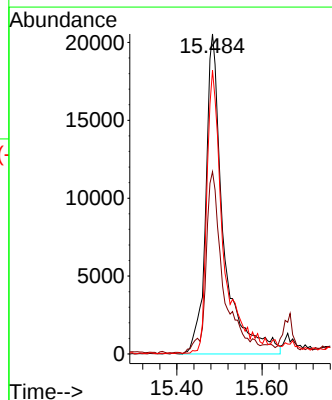
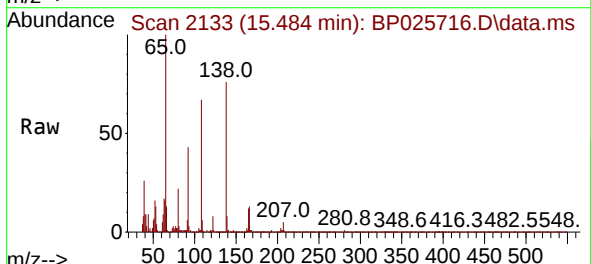
Instrument :
BNA_P
ClientSampleId :

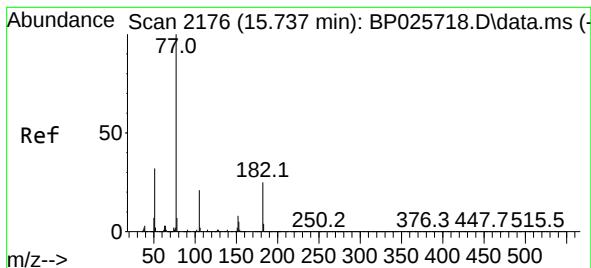
Tgt Ion:204 Resp: 144556
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 60.6 48.0 72.0



#62
4-Nitroaniline
Concen: 8.415 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:138 Resp: 59318
Ion Ratio Lower Upper
138 100
92 56.9 32.8 72.8
108 88.6 66.7 106.7





#63

Azobenzene

Concen: 9.747 ng

RT: 15.742 min Scan# 2176

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 285472

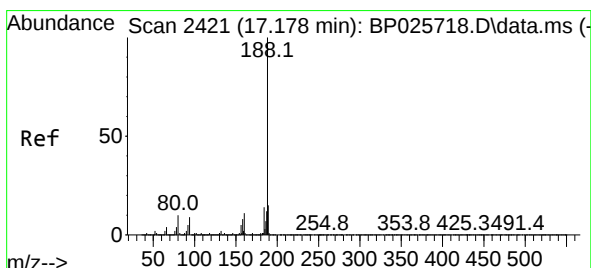
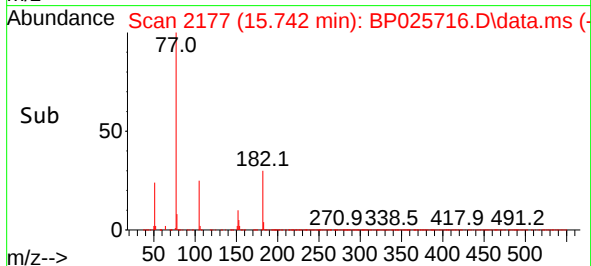
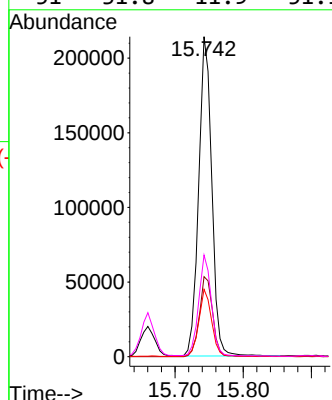
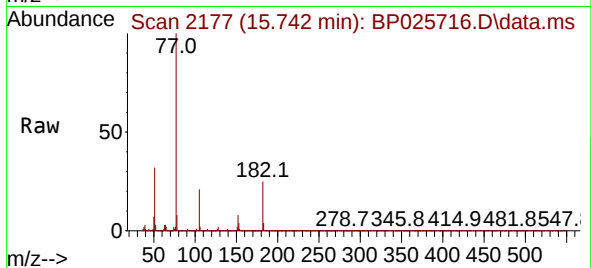
Ion Ratio Lower Upper

77 100

182 25.0 4.9 44.9

105 21.1 1.1 41.1

51 31.8 11.9 51.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2423

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

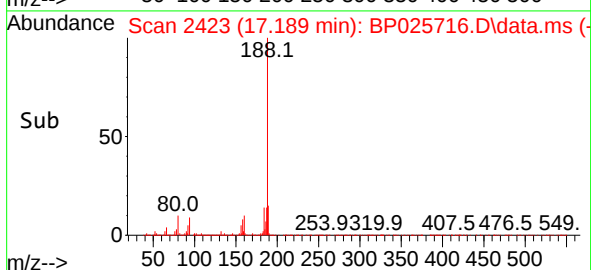
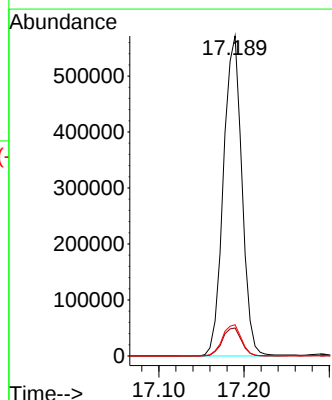
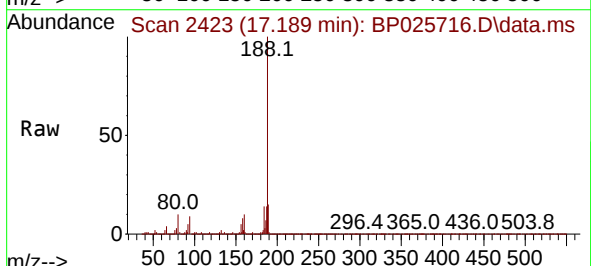
Tgt Ion: 188 Resp: 859378

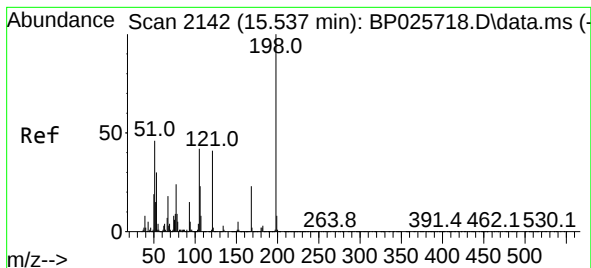
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 9.8 7.9 11.9

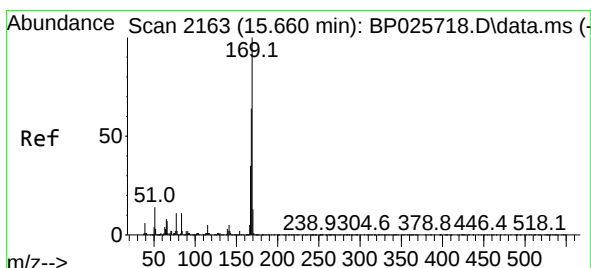
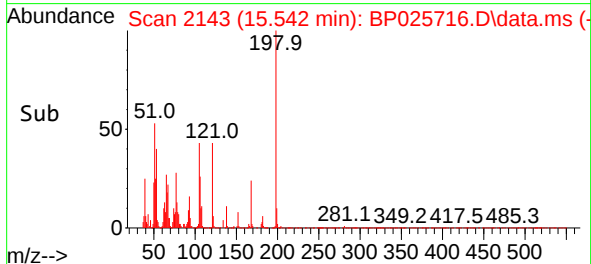
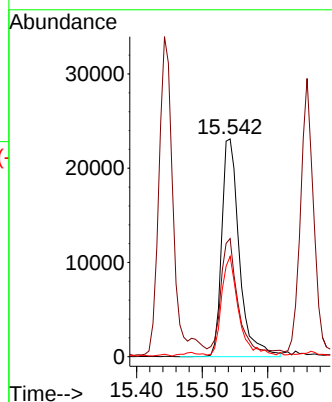
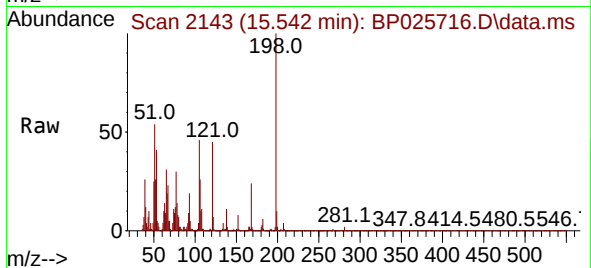




#65
4,6-Dinitro-2-methylphenol
Concen: 7.500 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

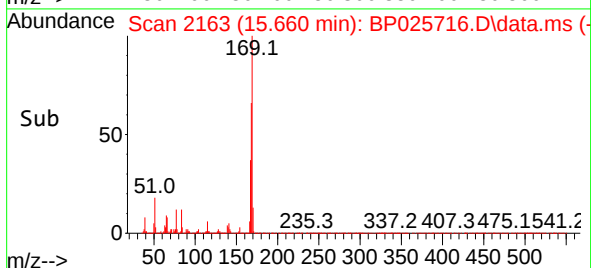
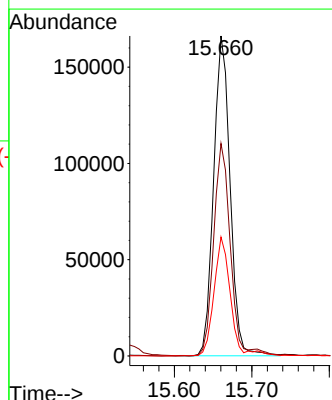
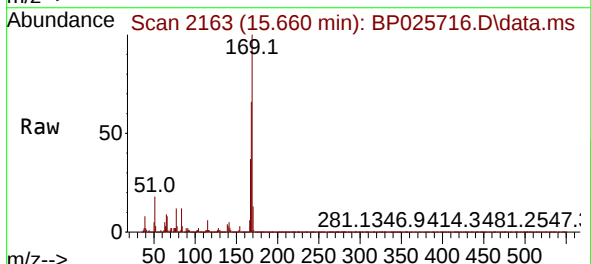
Instrument :
BNA_P
ClientSampleId :

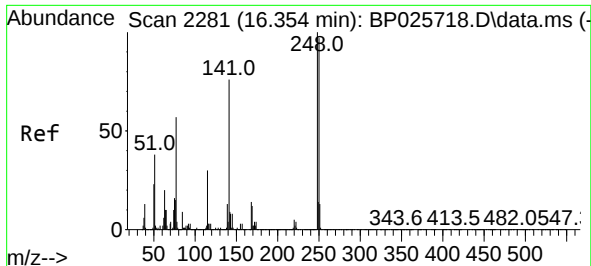
Tgt Ion:198 Resp: 42763
Ion Ratio Lower Upper
198 100
51 54.2 28.4 68.4
105 46.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 9.546 ng
RT: 15.660 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:169 Resp: 245982
Ion Ratio Lower Upper
169 100
168 66.4 51.7 77.5
167 37.2 27.8 41.8

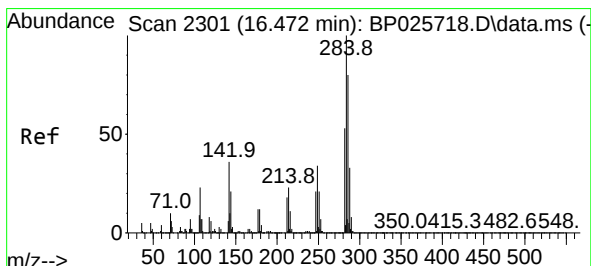
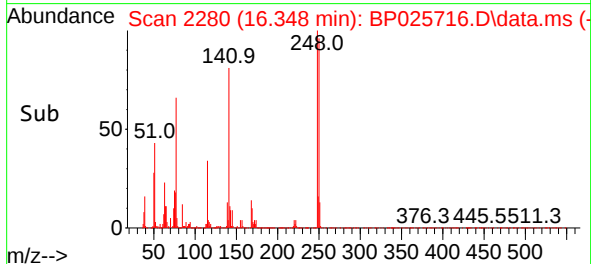
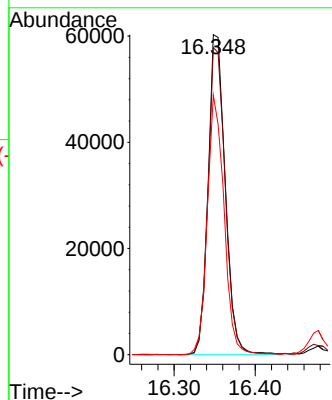
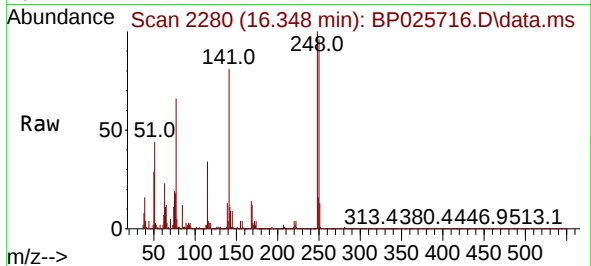




#67
4-Bromophenyl-phenylether
Concen: 9.534 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

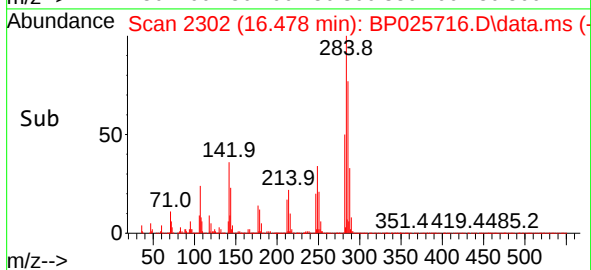
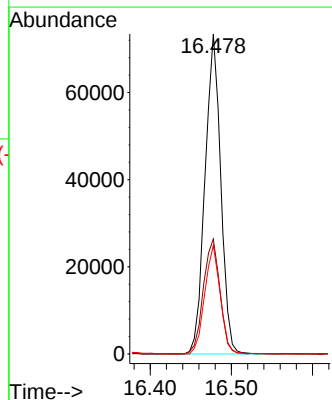
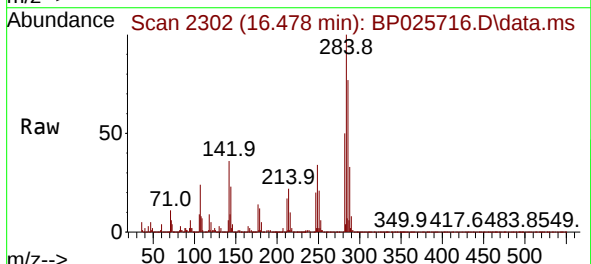
Instrument :
BNA_P
ClientSampleId :

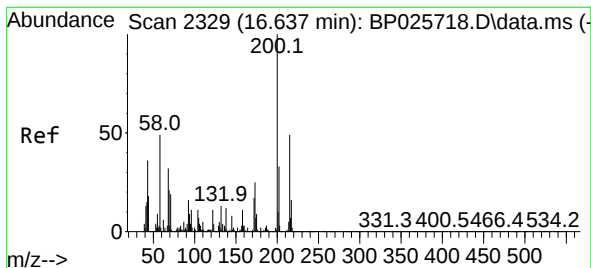
Tgt Ion:248 Resp: 88738
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 81.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 9.497 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:284 Resp: 98493
Ion Ratio Lower Upper
284 100
142 36.0 28.6 42.8
249 33.9 27.2 40.8





#69

Atrazine

Concen: 9.421 ng

RT: 16.637 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025716.D

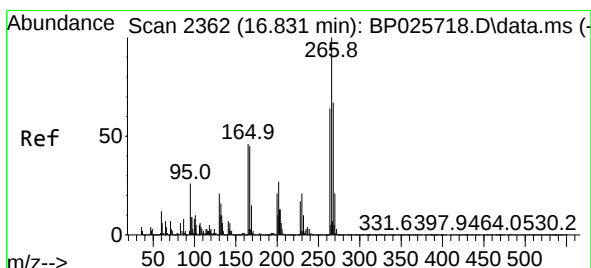
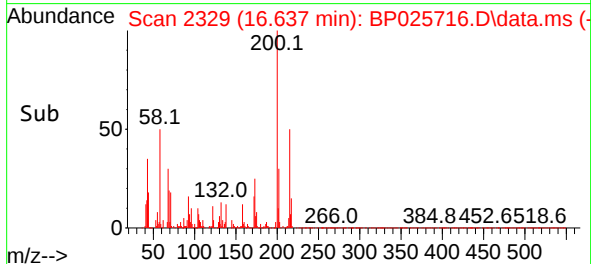
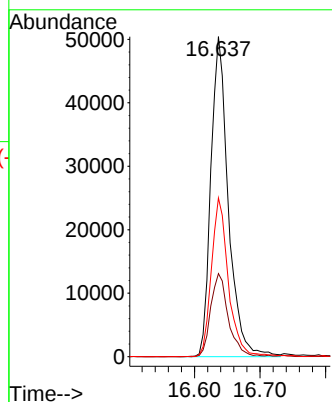
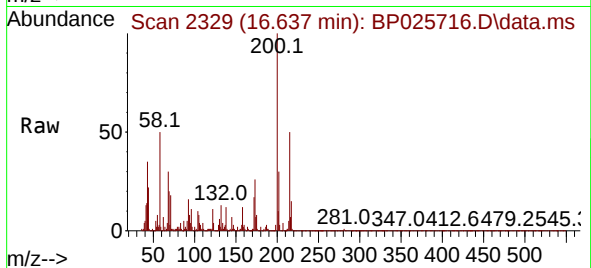
Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	93172
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.2	45.2
215	49.6	28.6	68.6



#70

Pentachlorophenol

Concen: 8.310 ng

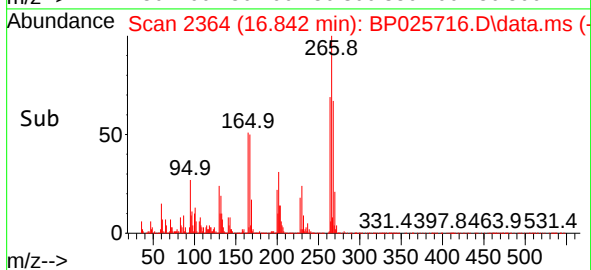
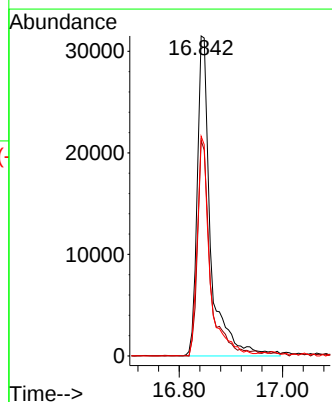
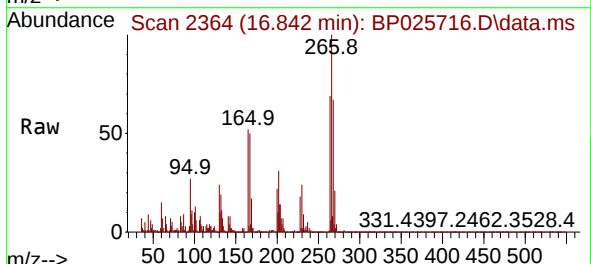
RT: 16.842 min Scan# 2364

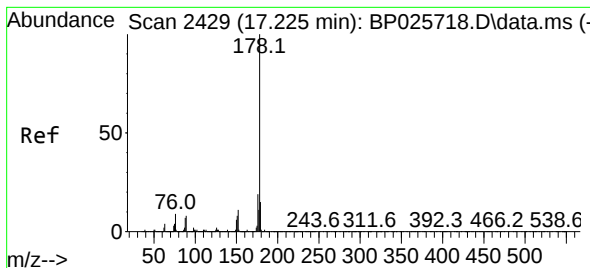
Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Tgt Ion:	266	Resp:	56989
Ion Ratio	Lower	Upper	
266	100		
268	67.3	53.7	80.5
264	68.6	51.0	76.6





#71

Phenanthrene

Concen: 9.772 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

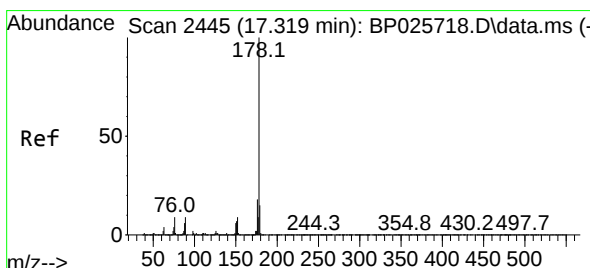
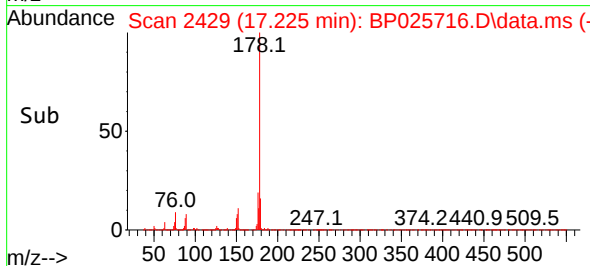
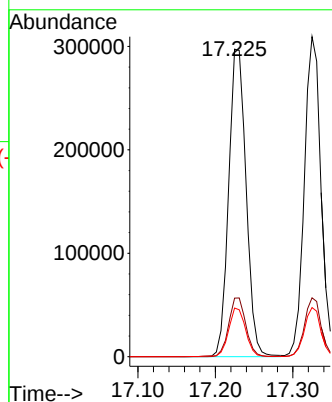
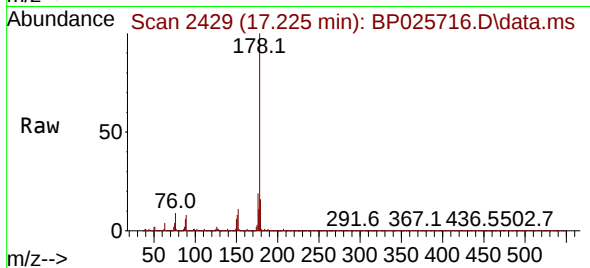
Tgt Ion:178 Resp: 466105

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.2 18.4



#72

Anthracene

Concen: 9.555 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

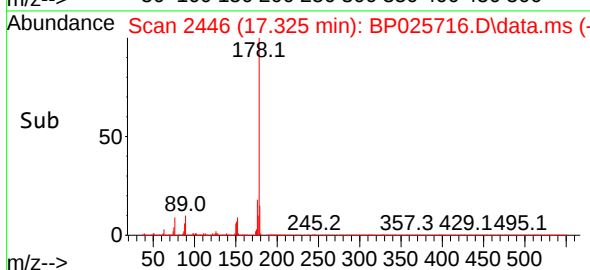
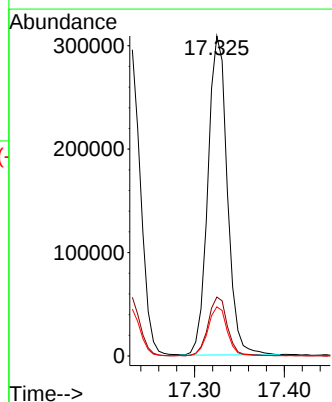
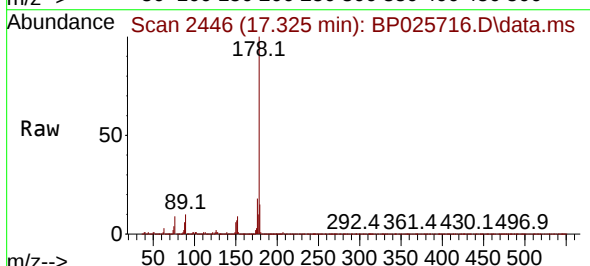
Tgt Ion:178 Resp: 462905

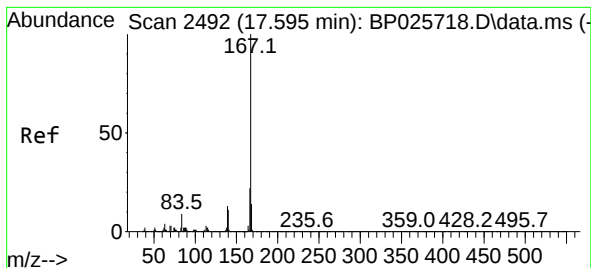
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 9.263 ng

RT: 17.619 min Scan# 2496

Delta R.T. 0.023 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

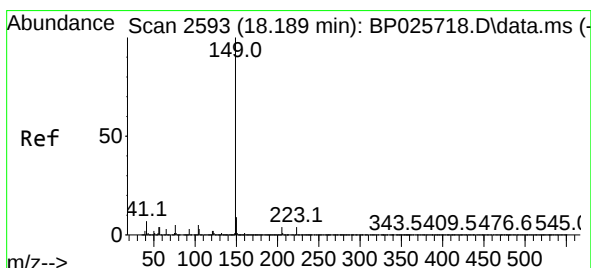
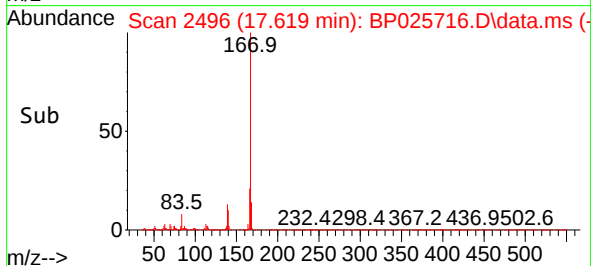
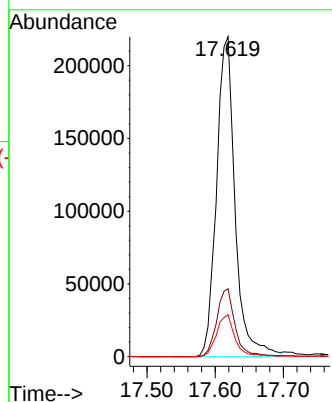
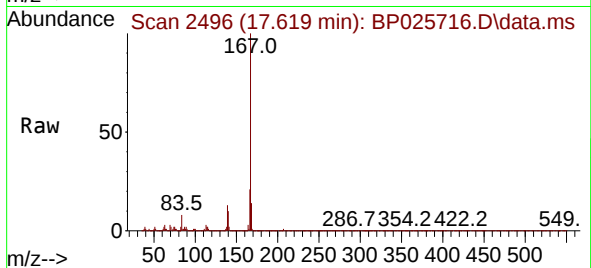
Tgt Ion:167 Resp: 416347

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 9.510 ng

RT: 18.201 min Scan# 2595

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

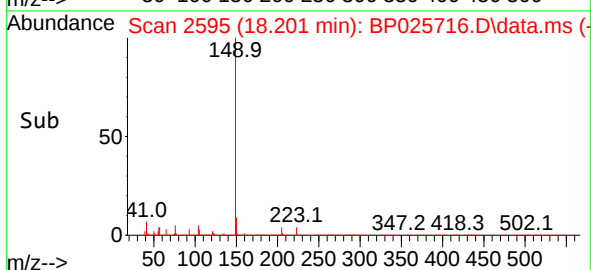
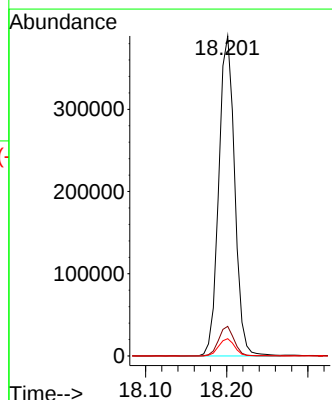
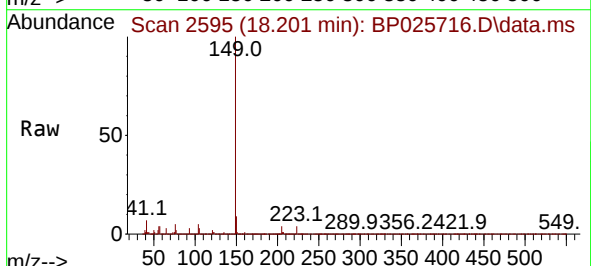
Tgt Ion:149 Resp: 531779

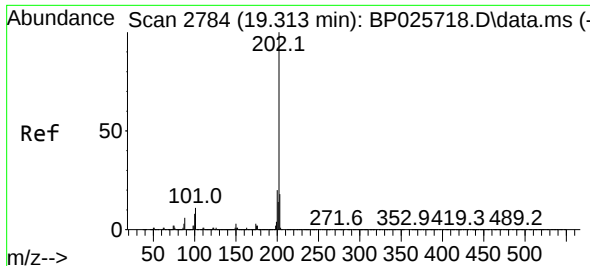
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.4 4.2 6.2

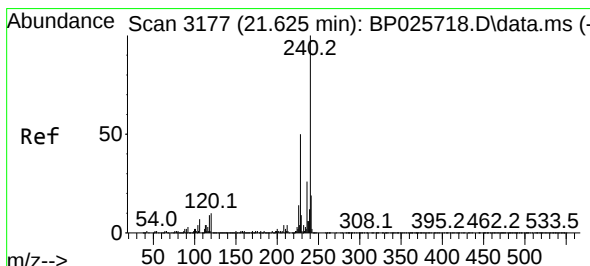
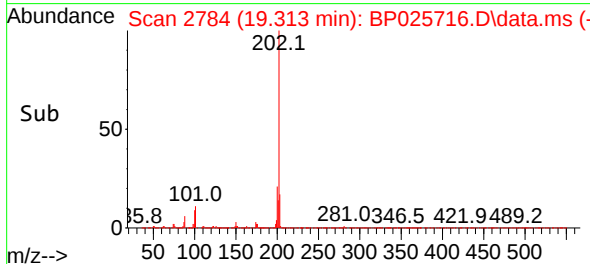
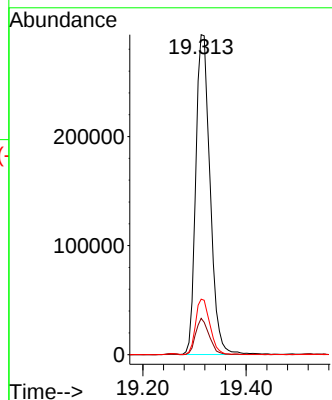
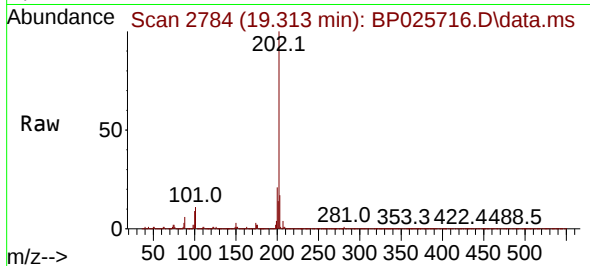




#75
Fluoranthene
Concen: 9.772 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

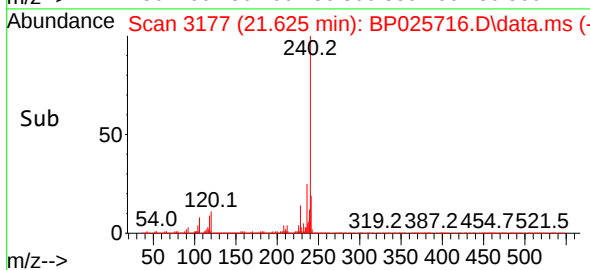
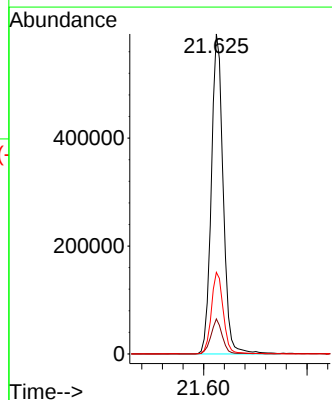
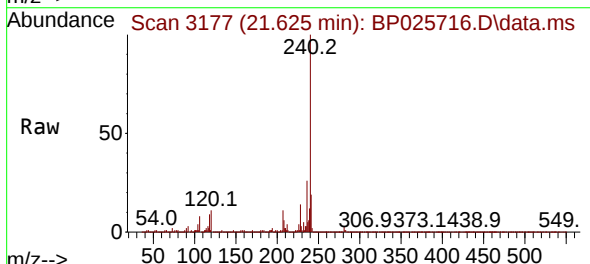
Instrument :
BNA_P
ClientSampleId :

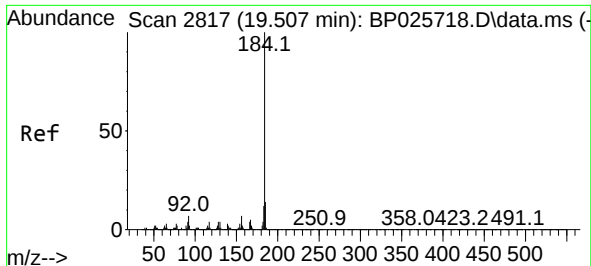
Tgt Ion:202 Resp: 563594
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:240 Resp: 941736
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.8
236 25.5 20.8 31.2

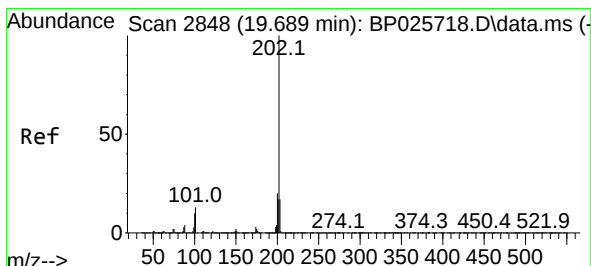
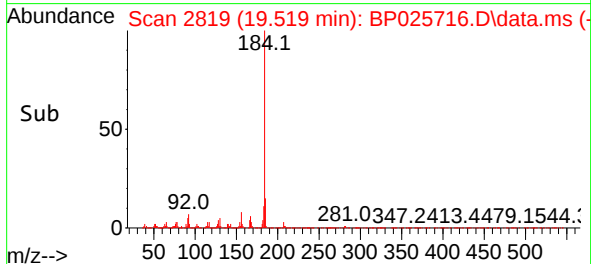
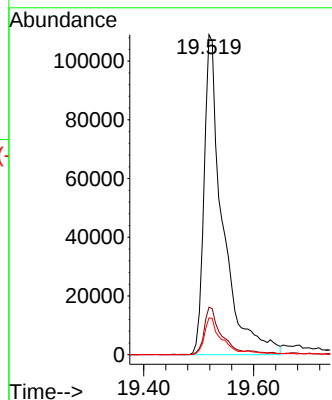
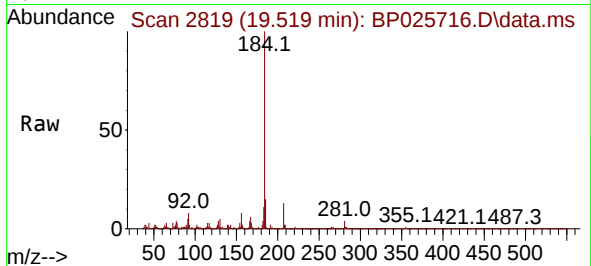




#77
Benzidine
Concen: 8.418 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

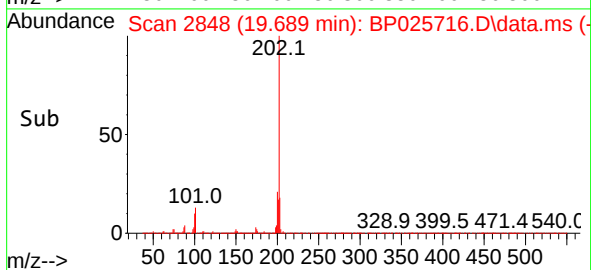
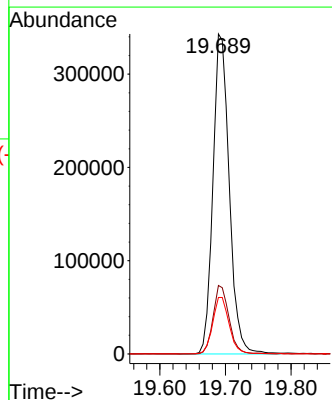
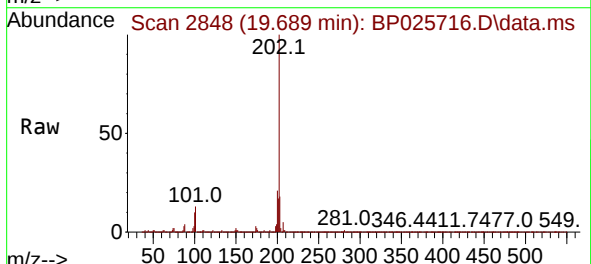
Instrument :
BNA_P
ClientSampleId :

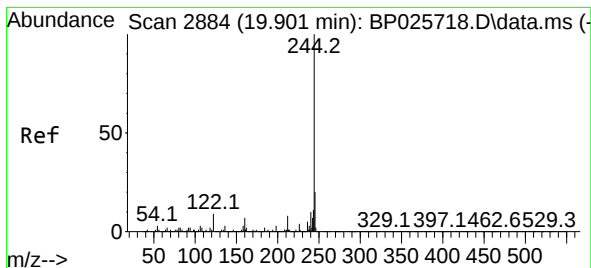
Tgt Ion:184 Resp: 255836
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.5 9.2 13.8



#78
Pyrene
Concen: 9.588 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025716.D
Acq: 10 Sep 2025 18:39

Tgt Ion:202 Resp: 590832
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 19.990 ng

RT: 19.913 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

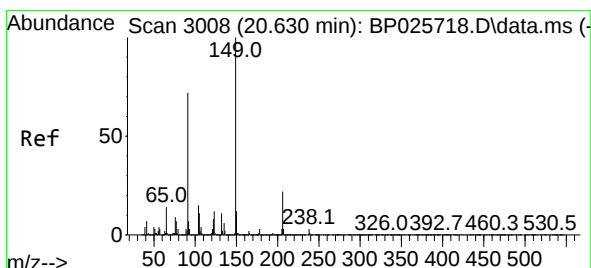
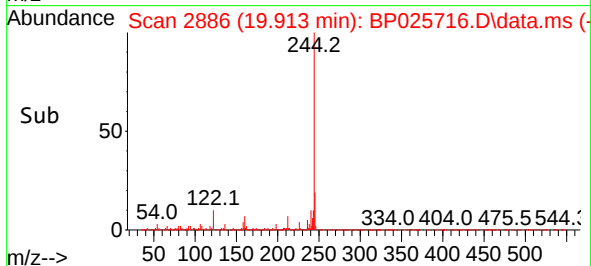
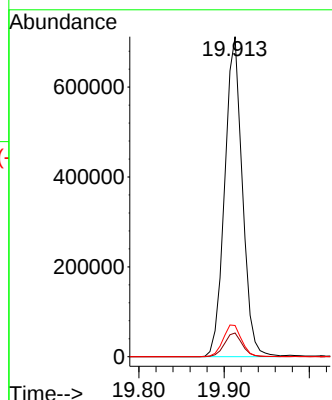
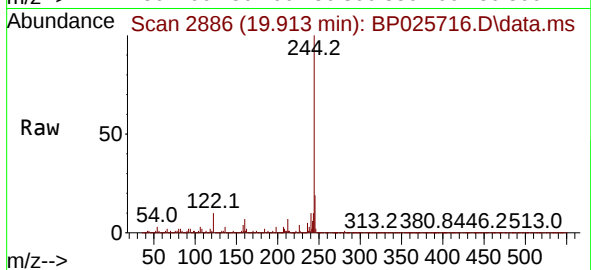
Tgt Ion:244 Resp: 1024796

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 9.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 9.265 ng

RT: 20.636 min Scan# 3009

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

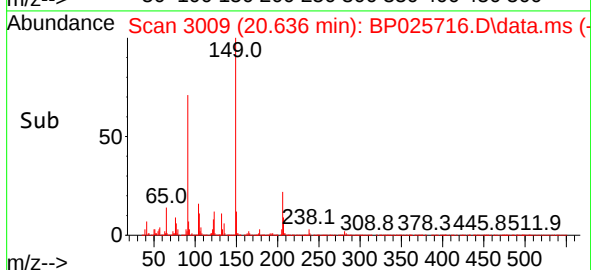
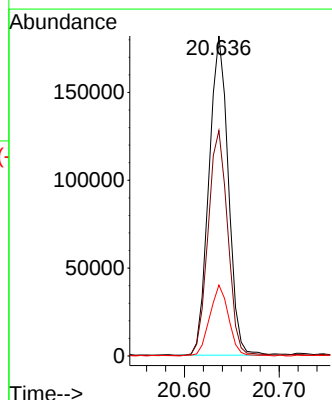
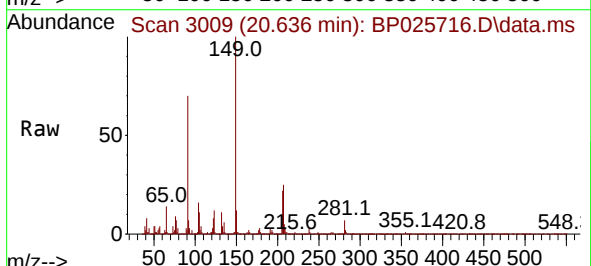
Tgt Ion:149 Resp: 257846

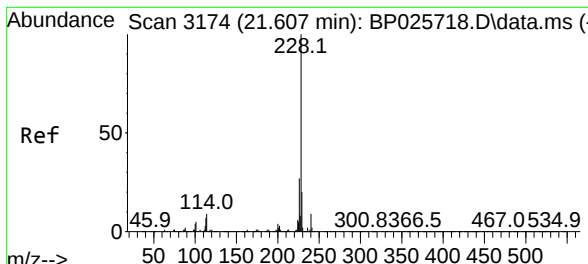
Ion Ratio Lower Upper

149 100

91 70.5 57.2 85.8

206 22.2 17.4 26.0



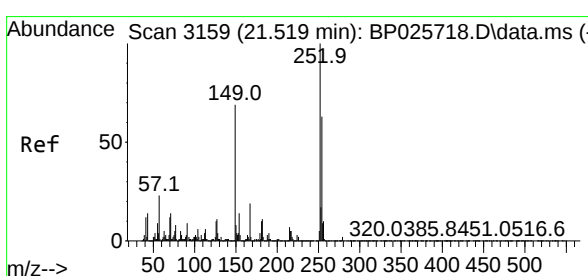
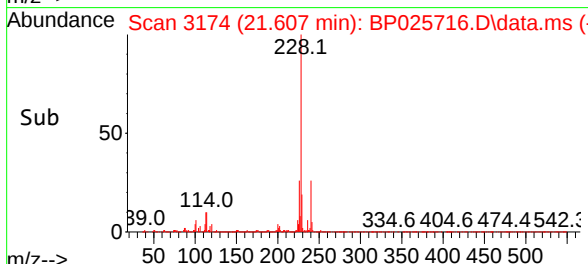
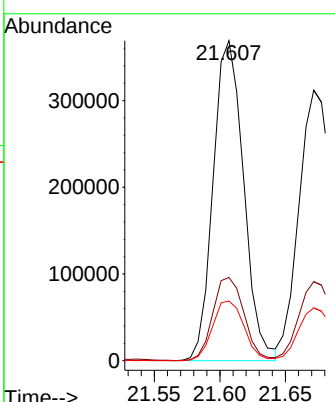
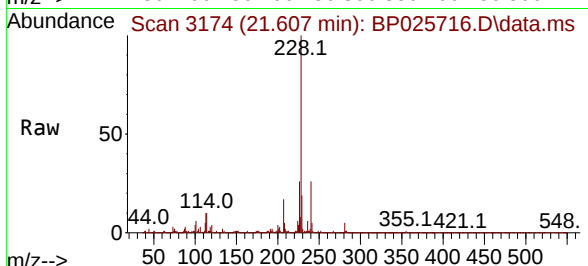


#81
 Benzo(a)anthracene
 Concen: 9.416 ng
 RT: 21.607 min Scan# 3174
 Delta R.T. -0.000 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 228 Resp: 596544

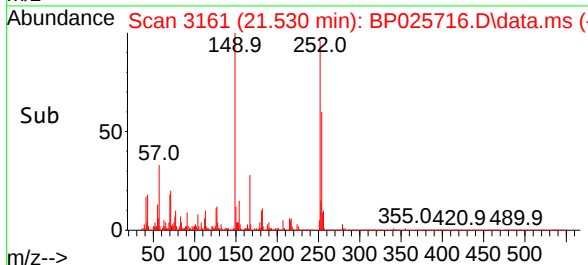
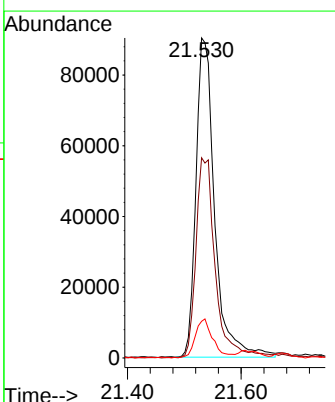
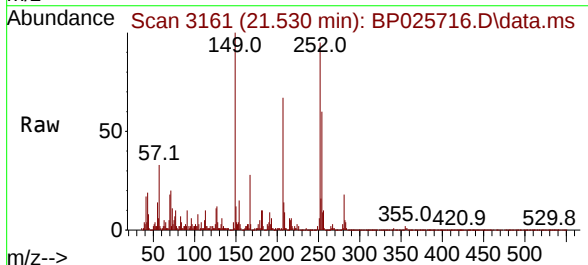
Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.6	32.4
229	18.6	15.8	23.6

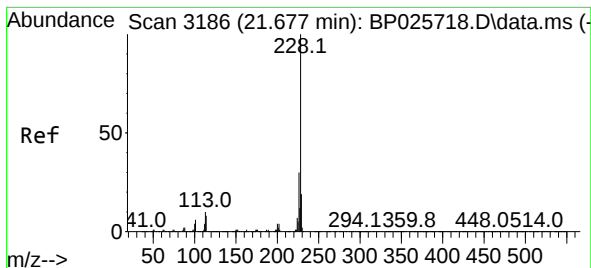


#82
 3,3'-Dichlorobenzidine
 Concen: 9.096 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. 0.012 min
 Lab File: BP025716.D
 Acq: 10 Sep 2025 18:39

Tgt Ion: 252 Resp: 205980

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.7	76.1
126	11.5	8.3	12.5





#83

Chrysene

Concen: 9.675 ng

RT: 21.672 min Scan# 3185

Delta R.T. -0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

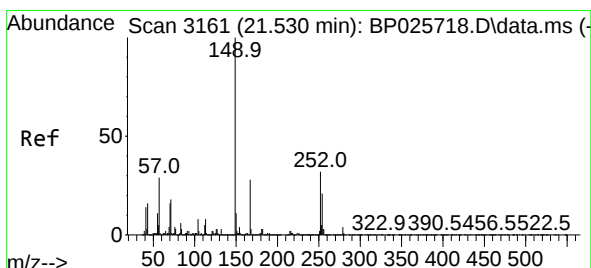
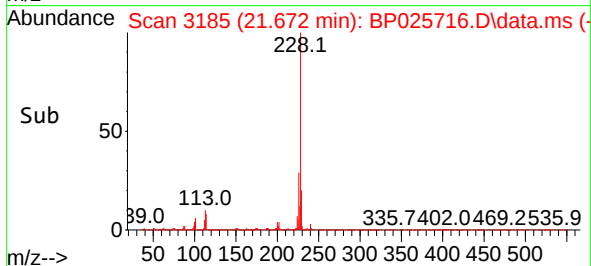
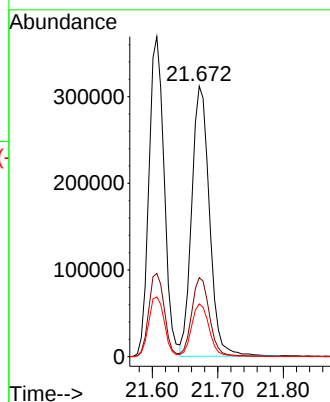
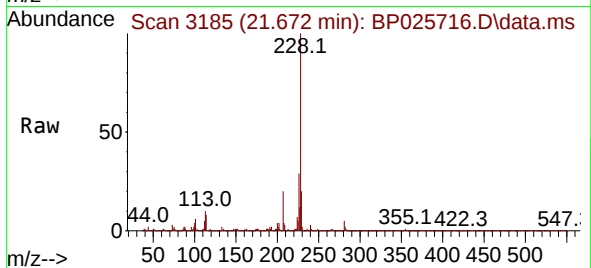
Tgt Ion:228 Resp: 586779

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.639 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.018 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

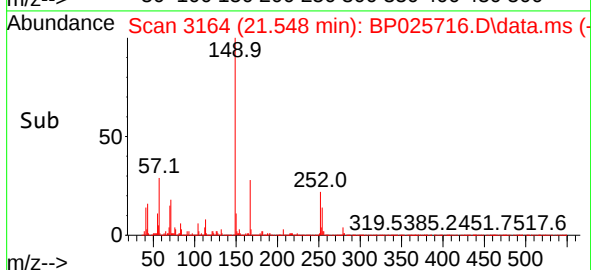
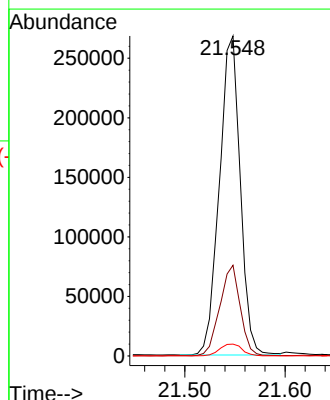
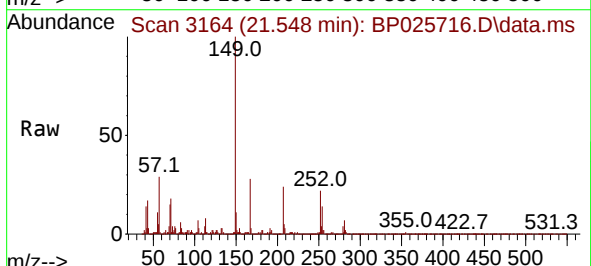
Tgt Ion:149 Resp: 387057

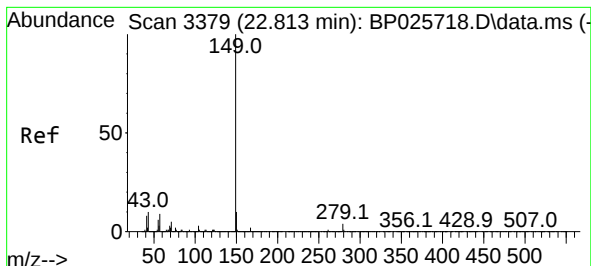
Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

279 3.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 8.947 ng

RT: 22.824 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

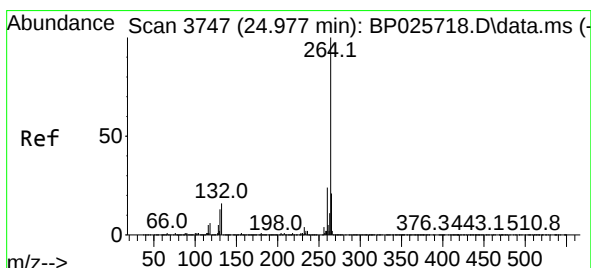
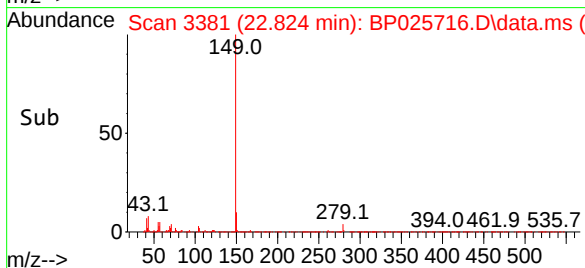
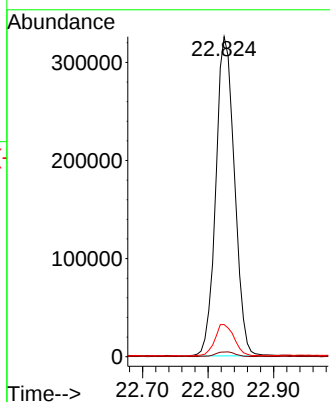
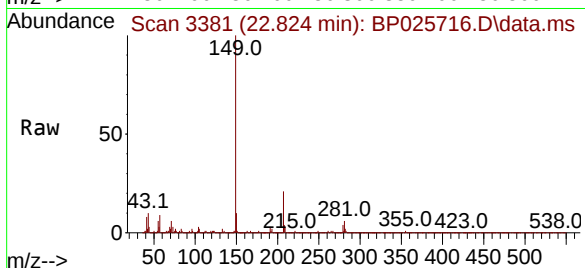
Tgt Ion:149 Resp: 641453

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. 0.023 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

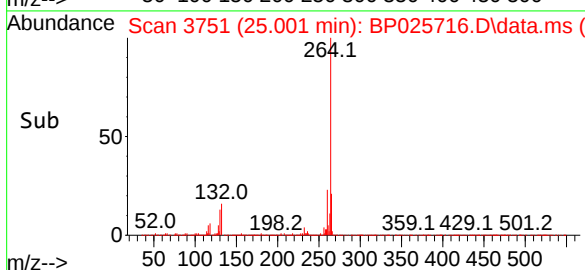
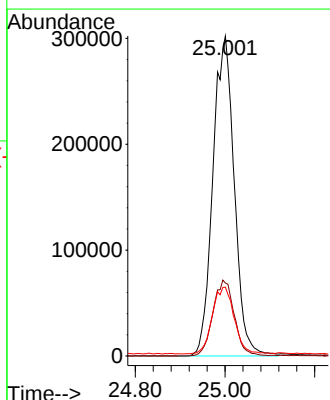
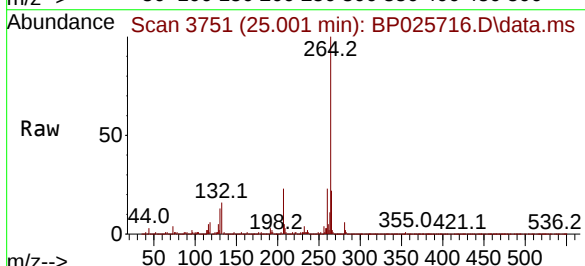
Tgt Ion:264 Resp: 1003454

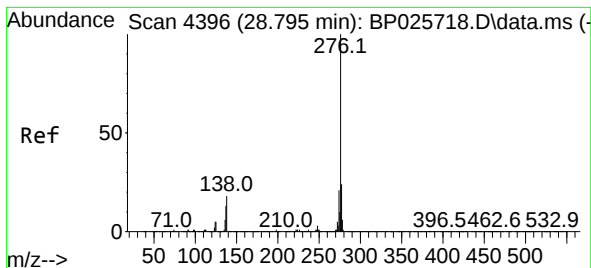
Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.233 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

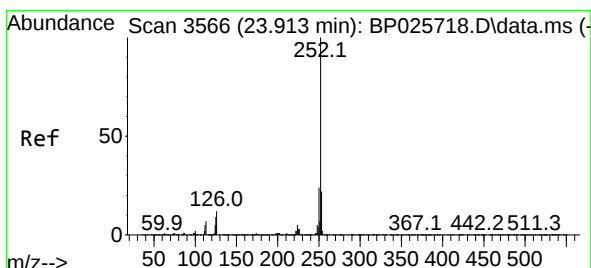
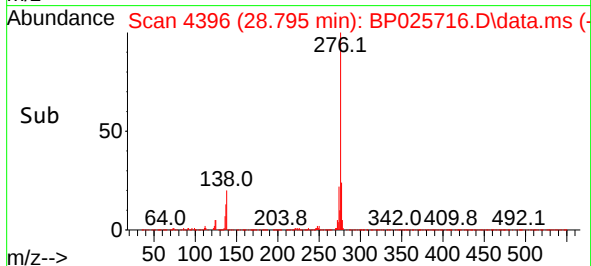
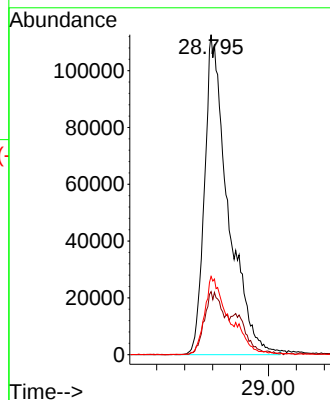
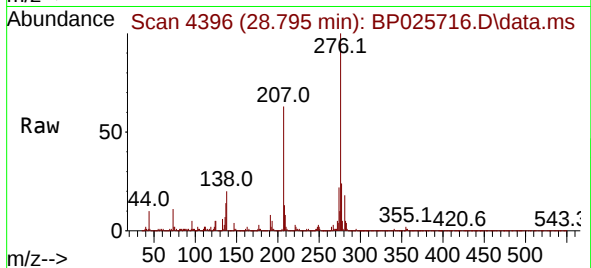
Tgt Ion:276 Resp: 661656

Ion Ratio Lower Upper

276 100

138 7.5 13.7 20.5#

277 20.6 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 9.510 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.018 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

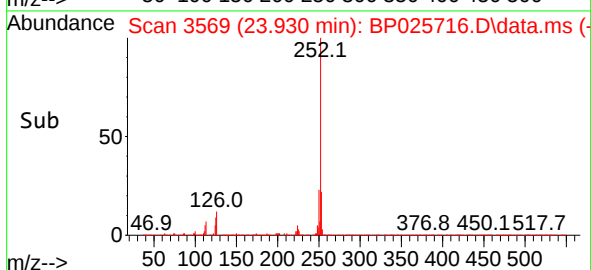
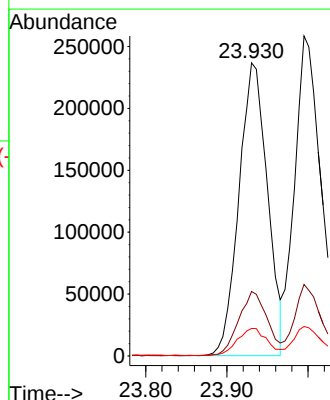
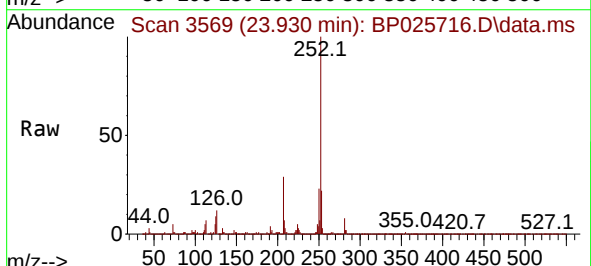
Tgt Ion:252 Resp: 577041

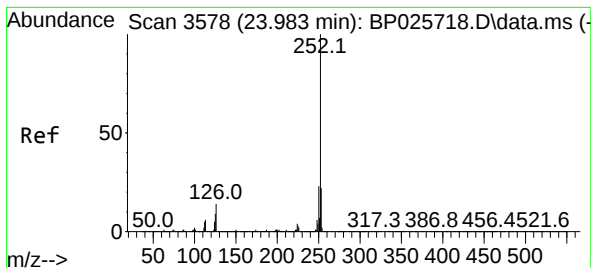
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.4 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 9.699 ng

RT: 23.995 min Scan# 3580

Delta R.T. 0.012 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNP_P

ClientSampleId :

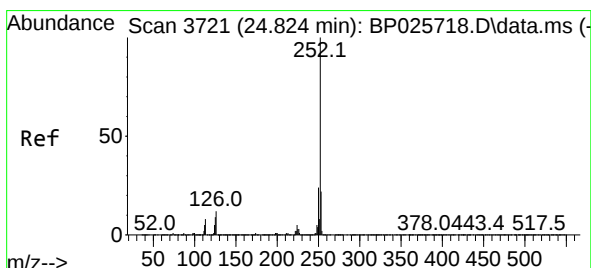
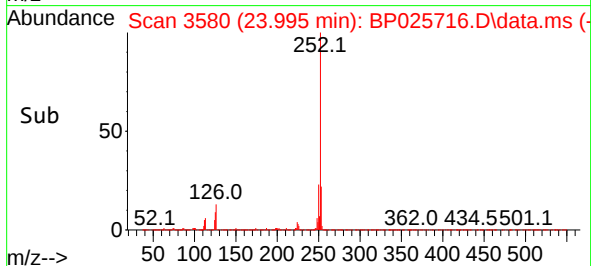
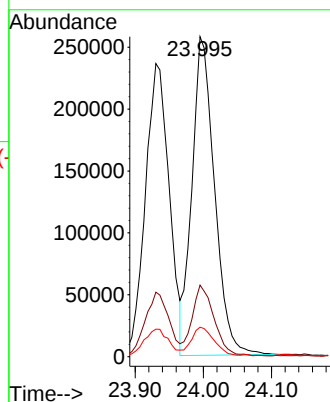
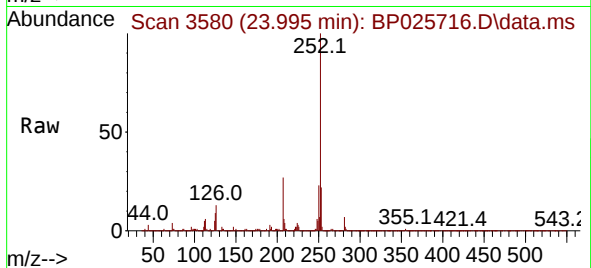
Tgt Ion:252 Resp: 591901

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 9.2 7.6 11.4



#90

Benzo(a)pyrene

Concen: 9.461 ng

RT: 24.830 min Scan# 3722

Delta R.T. 0.006 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

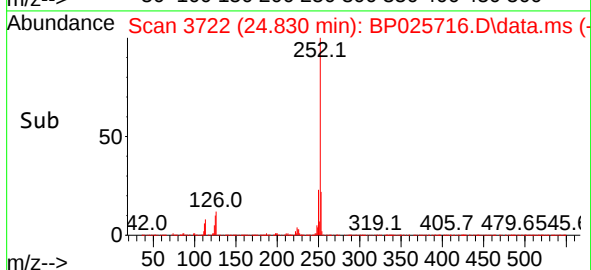
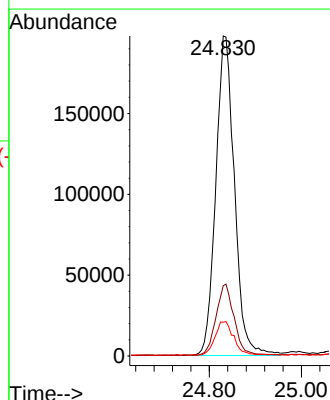
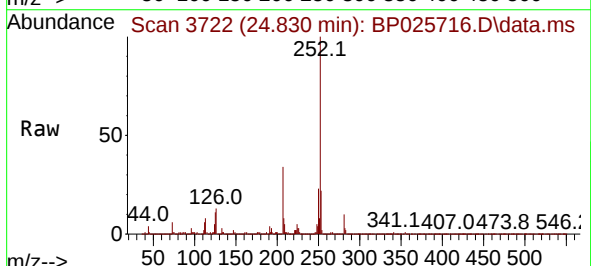
Tgt Ion:252 Resp: 555049

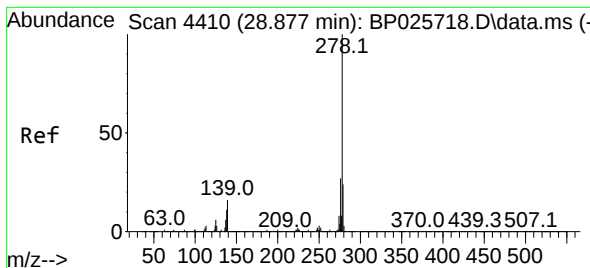
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 9.317 ng

RT: 28.895 min Scan# 4410

Delta R.T. 0.018 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Instrument :

BNA_P

ClientSampleId :

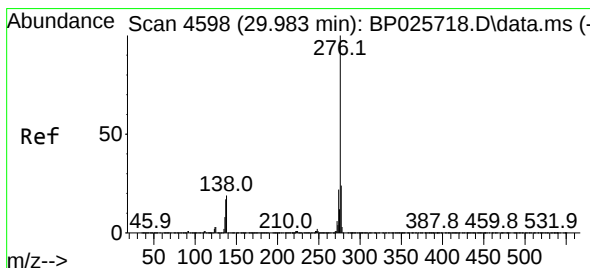
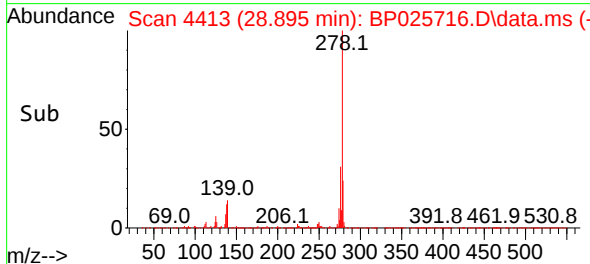
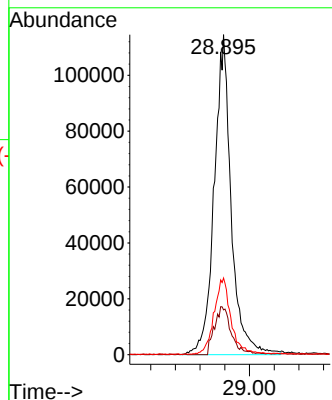
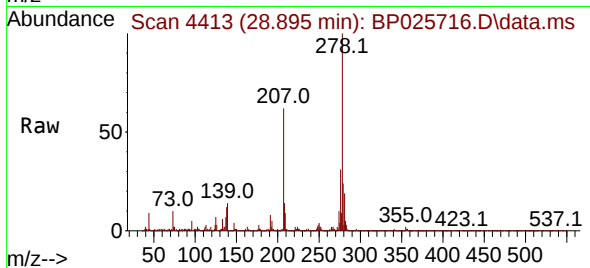
Tgt Ion:278 Resp: 545414

Ion Ratio Lower Upper

278 100

139 14.0 12.6 18.8

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.271 ng

RT: 30.001 min Scan# 4601

Delta R.T. 0.018 min

Lab File: BP025716.D

Acq: 10 Sep 2025 18:39

Tgt Ion:276 Resp: 532854

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.3 15.3 22.9

