

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025714.D
 Acq On : 10 Sep 2025 17:16
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:52:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	128520	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	516385	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	377797	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	804645	20.000	ng	0.01
76) Chrysene-d12	21.613	240	907723	20.000	ng	-0.01
86) Perylene-d12	24.971	264	945388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	34862	4.431	ng	0.00
7) Phenol-d6	6.966	99	38971	3.724	ng	0.02
23) Nitrobenzene-d5	8.913	82	49486	4.310	ng	0.01
42) 2,4,6-Tribromophenol	15.907	330	19561	4.162	ng	0.01
45) 2-Fluorobiphenyl	12.995	172	136495	4.890	ng	0.01
79) Terphenyl-d14	19.907	244	252430	5.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	9103	2.824	ng	99
3) Pyridine	3.725	79	20880	2.336	ng	# 94
4) n-Nitrosodimethylamine	3.625	42	9165	2.189	ng	# 75
6) Aniline	7.102	93	29682	2.080	ng	94
8) 2-Chlorophenol	7.349	128	18183	2.097	ng	97
9) Benzaldehyde	6.925	77	15493	1.982	ng	90
10) Phenol	6.996	94	20821	1.882	ng	100
11) bis(2-Chloroethyl)ether	7.190	93	18110	2.054	ng	97
12) 1,3-Dichlorobenzene	7.655	146	23467	2.384	ng	93
13) 1,4-Dichlorobenzene	7.796	146	24035	2.410	ng	96
14) 1,2-Dichlorobenzene	8.113	146	23700	2.449	ng	95
15) Benzyl Alcohol	8.019	79	12468	1.436	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.284	45	33781	2.341	ng	89
17) 2-Methylphenol	8.225	107	15539	2.084	ng	95
18) Hexachloroethane	8.831	117	9849	2.568	ng	92
19) n-Nitroso-di-n-propyla...	8.560	70	16466	2.218	ng	94
20) 3+4-Methylphenols	8.560	107	15680	1.504	ng	82
22) Acetophenone	8.584	105	29561	2.161	ng	95
24) Nitrobenzene	8.949	77	21121	2.058	ng	94
25) Isophorone	9.472	82	44461	2.206	ng	97
26) 2-Nitrophenol	9.672	139	8079	1.769	ng	92
27) 2,4-Dimethylphenol	9.754	122	16048	2.009	ng	96
28) bis(2-Chloroethoxy)met...	9.966	93	23003	1.974	ng	95
29) 2,4-Dichlorophenol	10.254	162	13507	1.695	ng	86
30) 1,2,4-Trichlorobenzene	10.402	180	22676	2.510	ng	92
31) Naphthalene	10.584	128	67000	2.440	ng	100
32) Benzoic acid	9.925	122	510	0.086	ng	# 70
33) 4-Chloroaniline	10.725	127	19775	1.722	ng	95
34) Hexachlorobutadiene	10.866	225	14935	2.558	ng	97
35) Caprolactam	11.501	113	6221	1.997	ng	93
36) 4-Chloro-3-methylphenol	11.848	107	17705	1.826	ng	97
37) 2-Methylnaphthalene	12.196	142	41761	2.364	ng	97
38) 1-Methylnaphthalene	12.413	142	46401	2.480	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	26011	2.285	ng	100
41) Hexachlorocyclopentadiene	12.543	237	6508	1.068	ng	93
43) 2,4,6-Trichlorophenol	12.825	196	14424	1.907	ng	96

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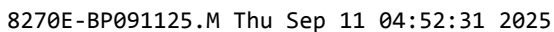
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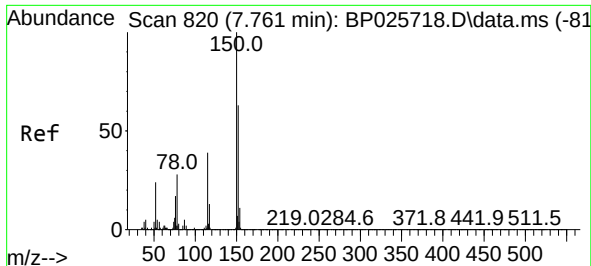
Quant Time: Sep 11 04:52:13 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.919	196	14232	1.701	ng	94
46) 1,1'-Biphenyl	13.213	154	65238	2.350	ng	96
47) 2-Chloronaphthalene	13.254	162	48993	2.255	ng	98
48) 2-Nitroaniline	13.472	65	12202	1.678	ng	93
49) Acenaphthylene	14.101	152	81341	2.289	ng	99
50) Dimethylphthalate	13.831	163	68488	2.424	ng	99
51) 2,6-Dinitrotoluene	13.960	165	12422	2.044	ng	99
52) Acenaphthene	14.448	154	50430	2.465	ng	97
53) 3-Nitroaniline	14.319	138	9693	1.522	ng #	96
54) 2,4-Dinitrophenol	14.548	184	1048	4.744	ng #	69
55) Dibenzofuran	14.790	168	81835	2.458	ng	99
56) 4-Nitrophenol	14.790	139	35253	9.844	ng #	7
57) 2,4-Dinitrotoluene	14.766	165	15415	1.778	ng #	89
58) Fluorene	15.454	166	67143	2.523	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.037	232	14302	1.898	ng	93
60) Diethylphthalate	15.213	149	68505	2.391	ng	94
61) 4-Chlorophenyl-phenyle...	15.448	204	33933	2.544	ng	99
62) 4-Nitroaniline	15.531	138	5596	0.841	ng	87
63) Azobenzene	15.748	77	60595	2.191	ng	98
65) 4,6-Dinitro-2-methylph...	15.554	198	6593	1.235	ng #	57
66) n-Nitrosodiphenylamine	15.672	169	55908	2.317	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	20111	2.308	ng	93
68) Hexachlorobenzene	16.478	284	23345	2.404	ng	96
69) Atrazine	16.648	200	19213	2.075	ng	97
70) Pentachlorophenol	16.860	266	18828	2.932	ng	97
71) Phenanthrene	17.231	178	114545	2.565	ng	99
72) Anthracene	17.336	178	108365	2.389	ng	96
73) Carbazole	17.625	167	92679	2.202	ng	96
74) Di-n-butylphthalate	18.195	149	115115	2.199	ng	99
75) Fluoranthene	19.307	202	130451	2.416	ng	98
77) Benzidine	19.660	184	1729	0.059	ng	98
78) Pyrene	19.683	202	143652	2.418	ng	99
80) Butylbenzylphthalate	20.625	149	54104	2.017	ng	98
81) Benzo(a)anthracene	21.595	228	146647	2.401	ng	97
82) 3,3'-Dichlorobenzidine	21.542	252	41932	1.921	ng	95
83) Chrysene	21.660	228	146220	2.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	82784	2.139	ng	100
85) Di-n-octyl phthalate	22.813	149	139845	2.024	ng	98
87) Indeno(1,2,3-cd)pyrene	28.795	276	153257	2.270	ng	96
88) Benzo(b)fluoranthene	23.918	252	134296	2.349	ng	97
89) Benzo(k)fluoranthene	23.983	252	138232	2.404	ng	99
90) Benzo(a)pyrene	24.818	252	129935	2.351	ng	98
91) Dibenzo(a,h)anthracene	28.901	278	121199	2.198	ng	94
92) Benzo(g,h,i)perylene	29.989	276	119838	2.213	ng	98

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

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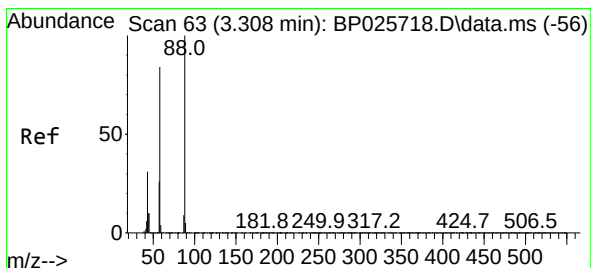
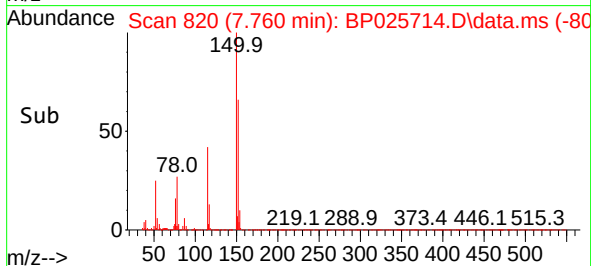
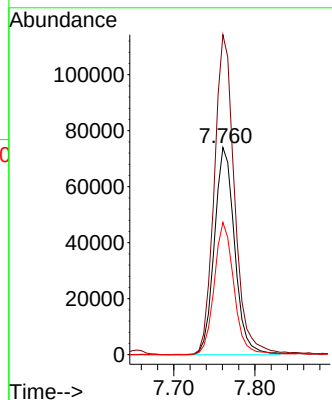
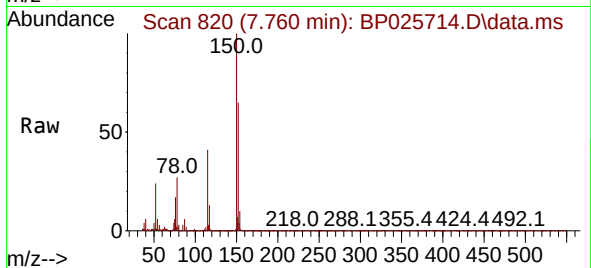




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025714.D
 Acq: 10 Sep 2025 17:16

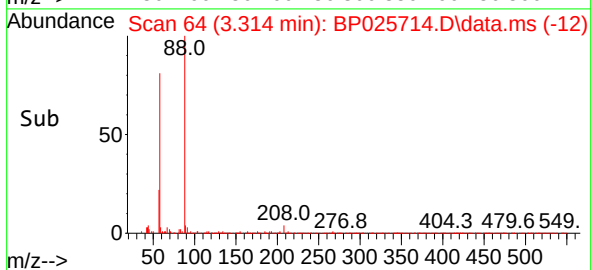
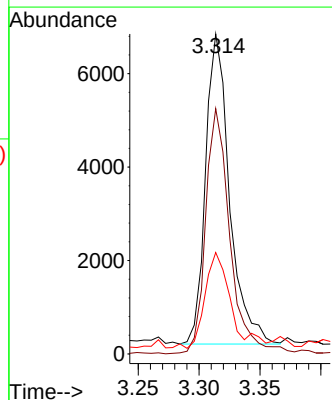
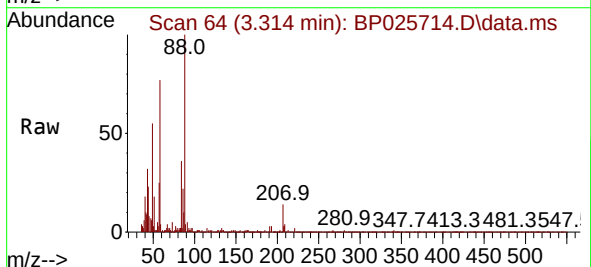
Instrument :
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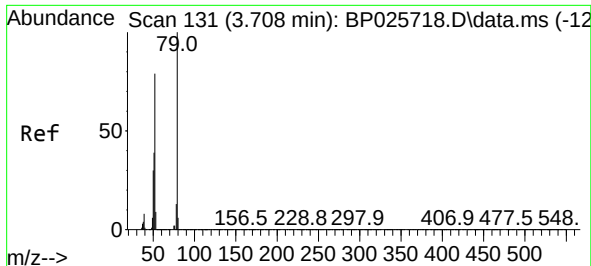
Tgt Ion:152 Resp: 128520
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.2 189.4
 115 63.9 49.2 73.8



#2
 1,4-Dioxane
 Concen: 2.824 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025714.D
 Acq: 10 Sep 2025 17:16

Tgt Ion: 88 Resp: 9103
 Ion Ratio Lower Upper
 88 100
 58 80.4 64.6 97.0
 43 32.5 24.6 36.8

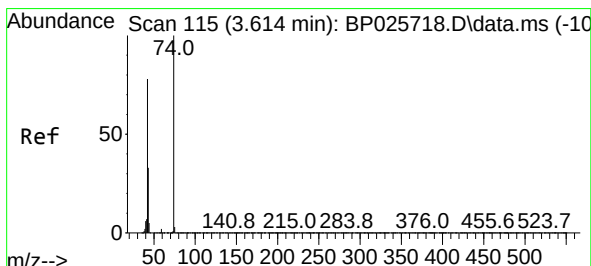
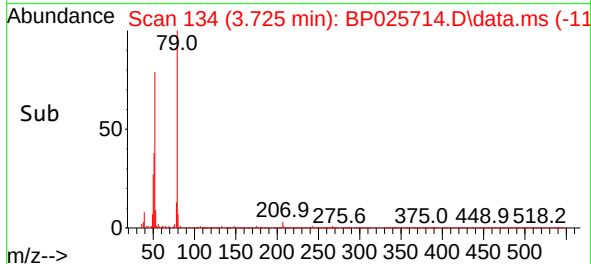
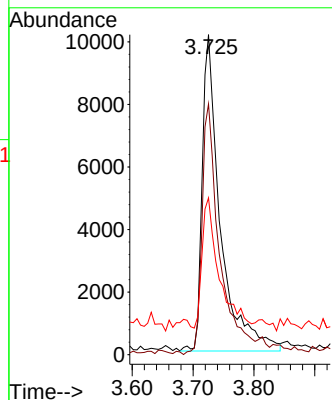
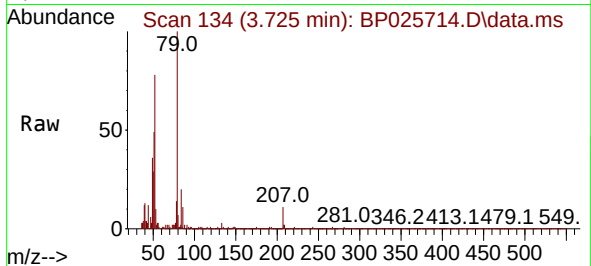




#3
Pyridine
Concen: 2.336 ng
RT: 3.725 min Scan# 117
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

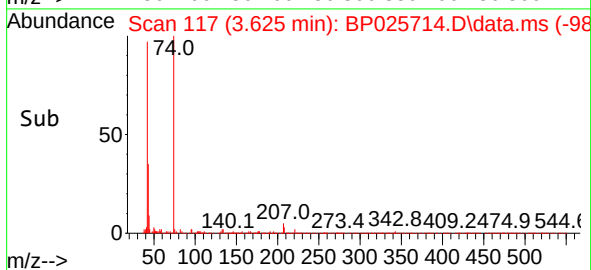
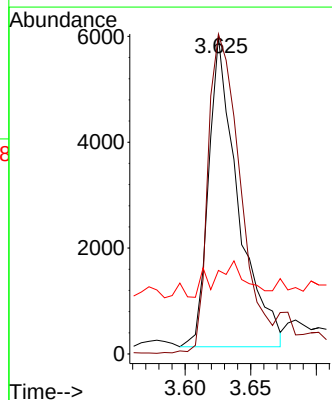
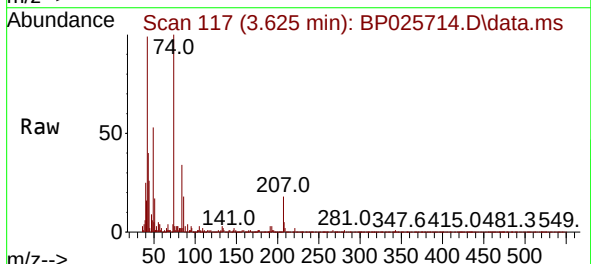
Instrument :
BNA_P
ClientSampleId :

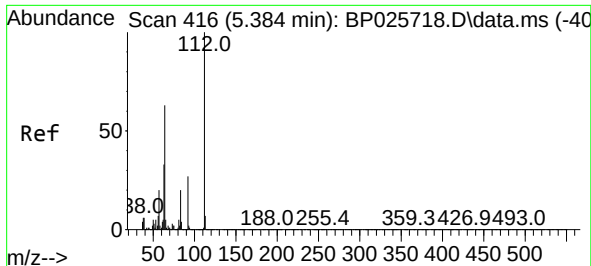
Tgt Ion: 79 Resp: 20880
Ion Ratio Lower Upper
79 100
52 78.3 63.5 95.3
51 49.0 31.2 46.8#



#4
n-Nitrosodimethylamine
Concen: 2.189 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 42 Resp: 9165
Ion Ratio Lower Upper
42 100
74 100.8 102.6 153.8#
44 26.3 5.7 8.5#

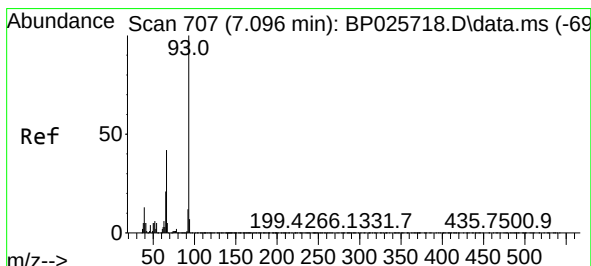
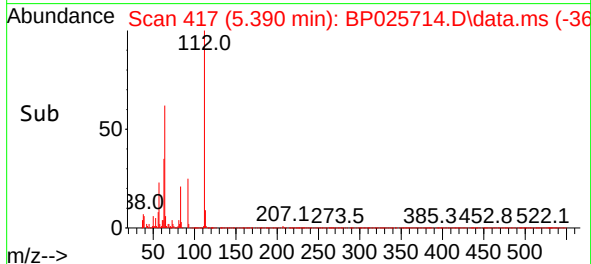
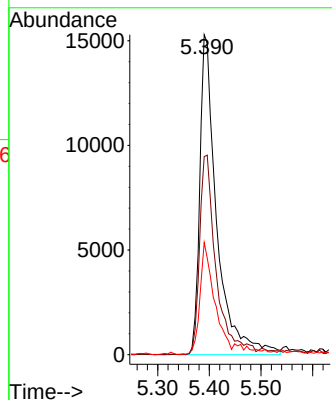
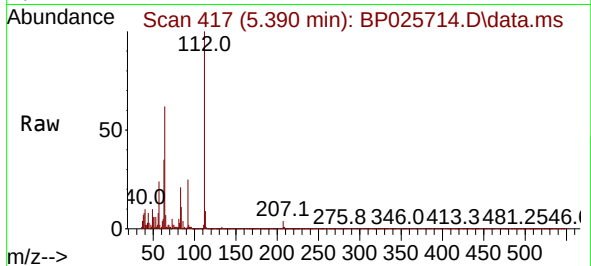




#5
2-Fluorophenol
Concen: 4.431 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

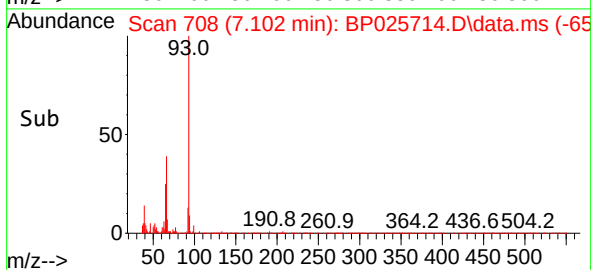
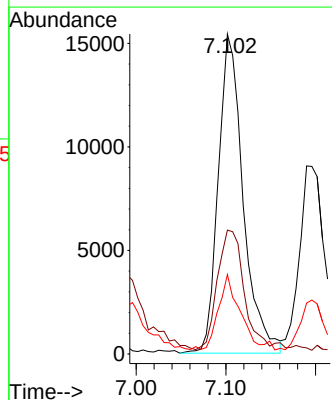
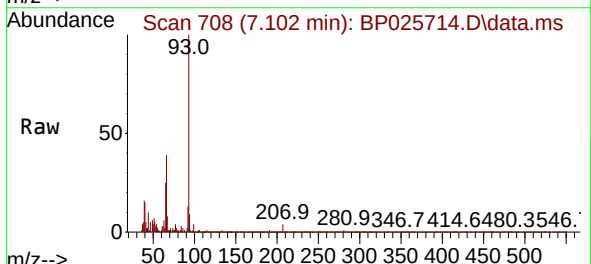
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BNA_P
ClientSampleId :

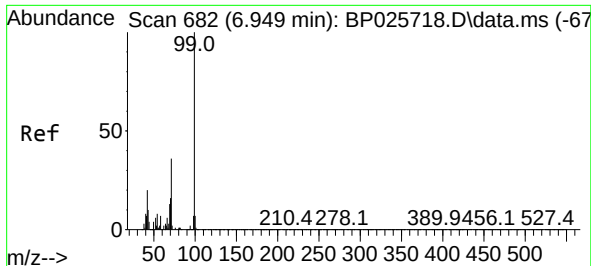
Tgt Ion:112 Resp: 34862
Ion Ratio Lower Upper
112 100
64 61.9 50.1 75.1
63 35.0 26.3 39.5



#6
Aniline
Concen: 2.080 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 93 Resp: 29682
Ion Ratio Lower Upper
93 100
66 38.7 33.5 50.3
65 24.8 16.7 25.1

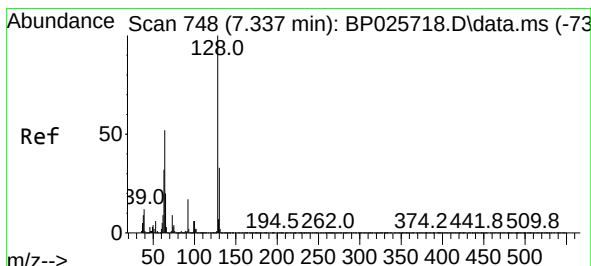
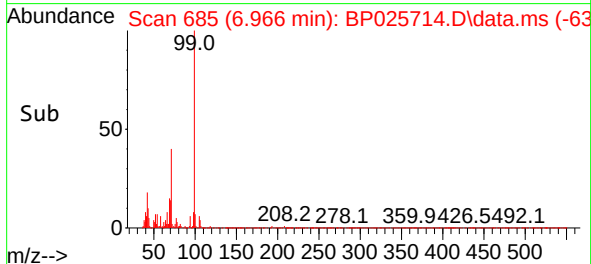
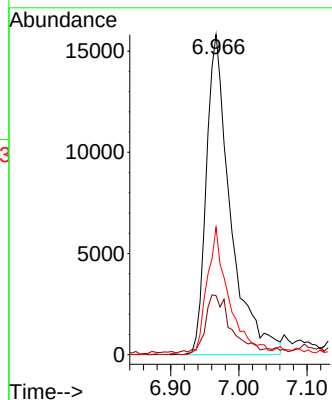
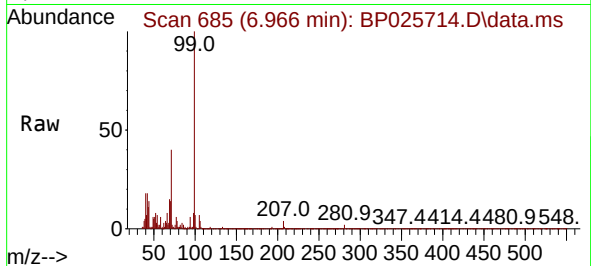




#7
Phenol-d6
Concen: 3.724 ng
RT: 6.966 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

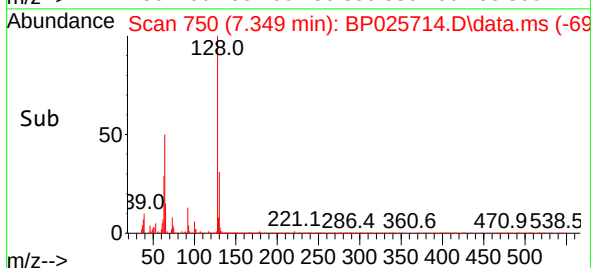
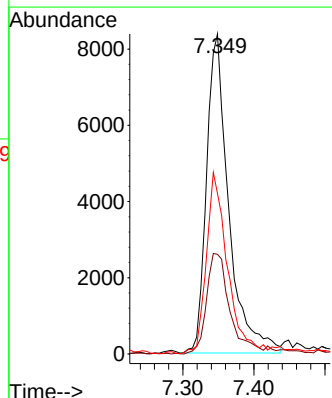
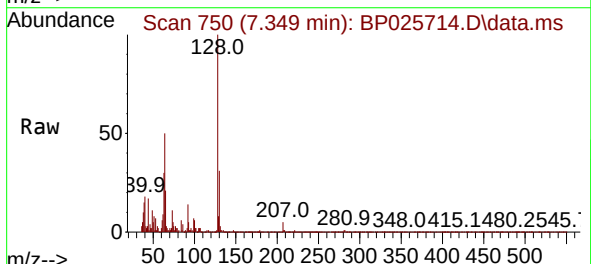
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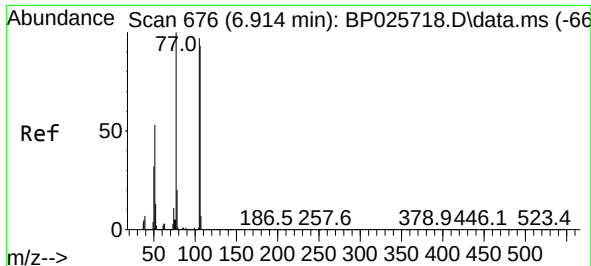
Tgt Ion: 99 Resp: 38971
Ion Ratio Lower Upper
99 100
42 18.4 15.7 23.5
71 39.8 29.0 43.4



#8
2-Chlorophenol
Concen: 2.097 ng
RT: 7.349 min Scan# 750
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 128 Resp: 18183
Ion Ratio Lower Upper
128 100
130 31.2 12.8 52.8
64 50.1 31.9 71.9

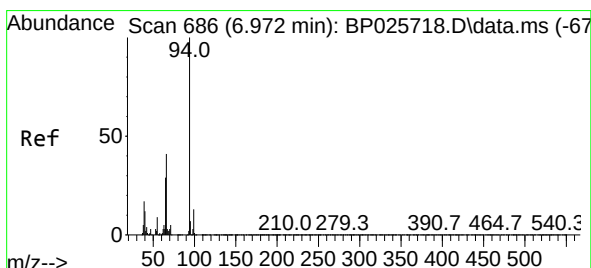
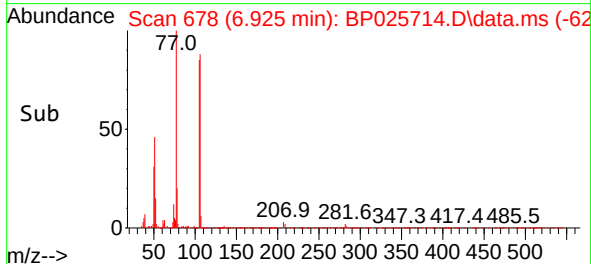
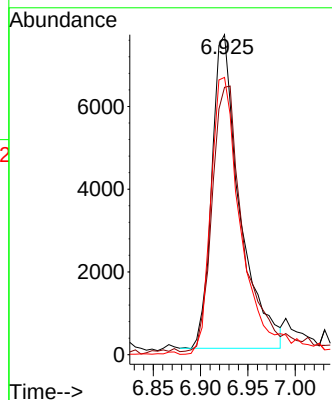
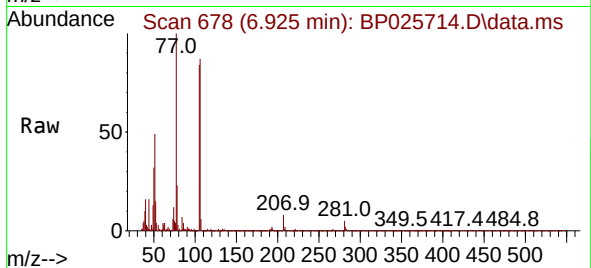




#9
Benzaldehyde
Concen: 1.982 ng
RT: 6.925 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

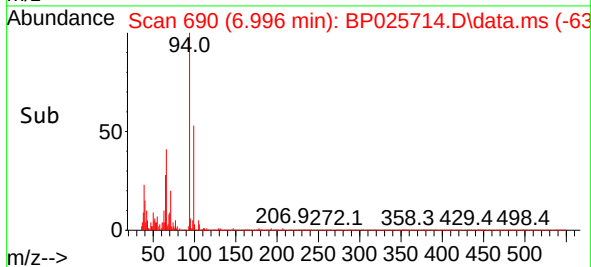
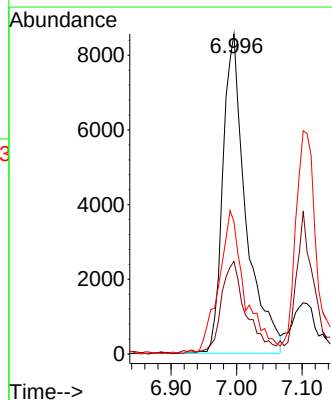
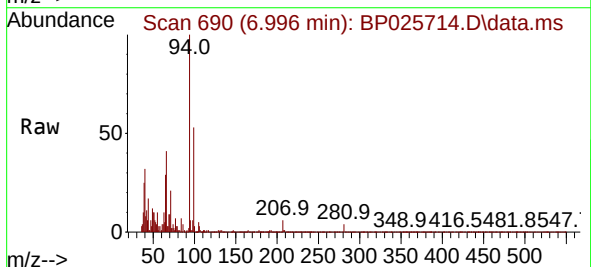
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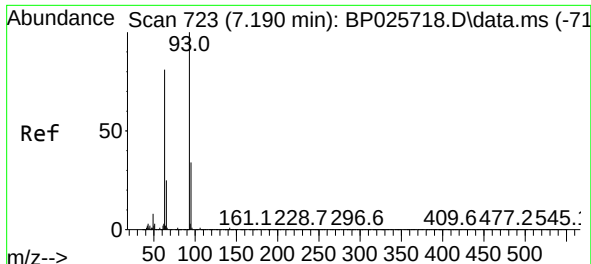
Tgt Ion: 77 Resp: 15493
Ion Ratio Lower Upper
77 100
105 83.6 76.9 116.9
106 86.7 73.2 113.2



#10
Phenol
Concen: 1.882 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 94 Resp: 20821
Ion Ratio Lower Upper
94 100
65 28.9 9.1 49.1
66 41.3 21.3 61.3

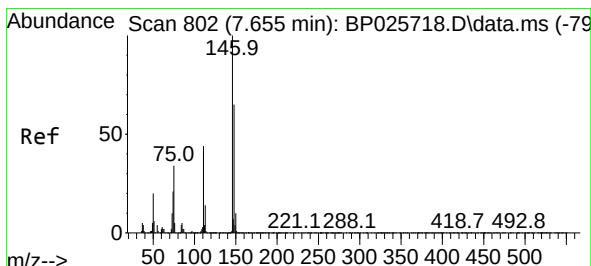
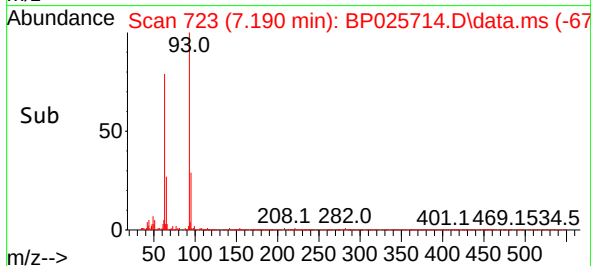
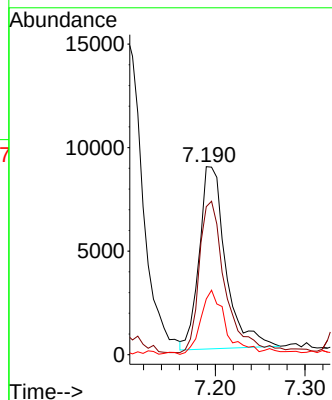
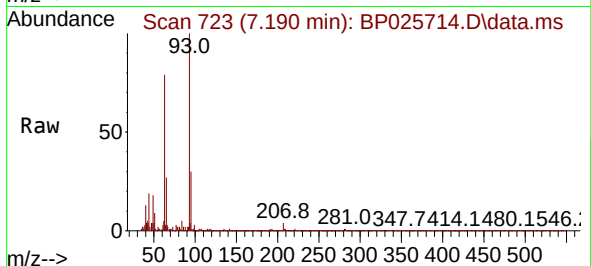




#11
bis(2-Chloroethyl)ether
Concen: 2.054 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

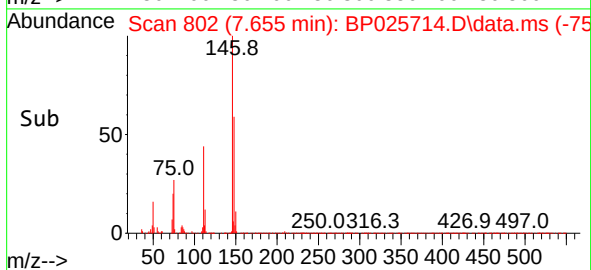
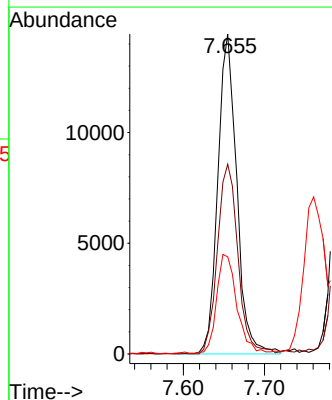
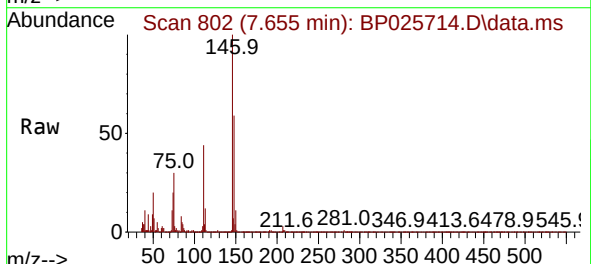
Instrument :
BNA_P
ClientSampleId :

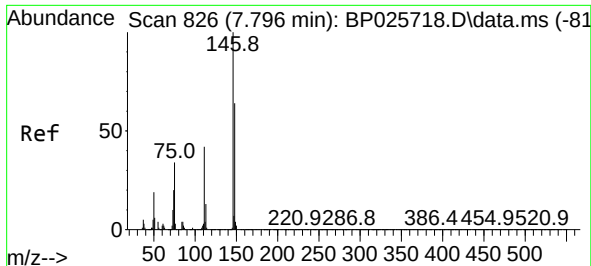
Tgt Ion: 93 Resp: 18110
Ion Ratio Lower Upper
93 100
63 78.7 60.3 100.3
95 29.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.384 ng
RT: 7.655 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:146 Resp: 23467
Ion Ratio Lower Upper
146 100
148 59.3 52.1 78.1
75 30.3 27.1 40.7

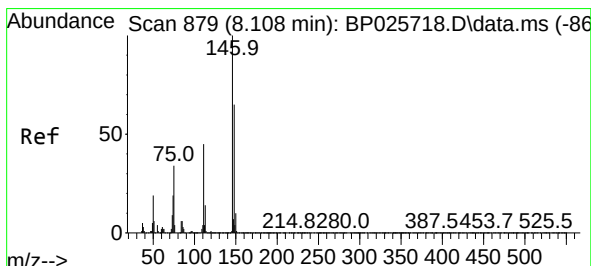
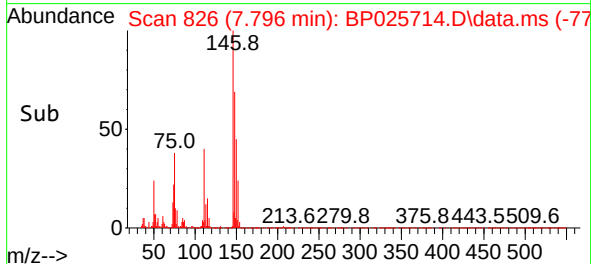
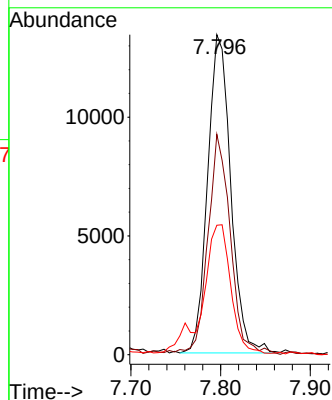
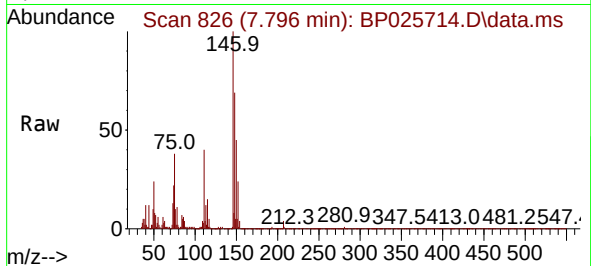




#13
1,4-Dichlorobenzene
Concen: 2.410 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

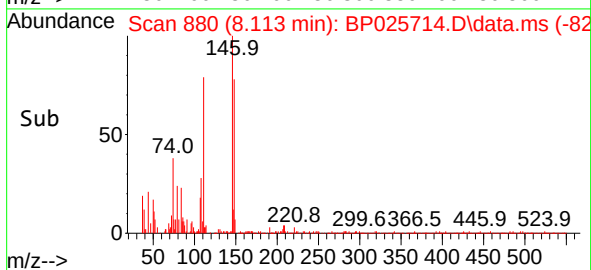
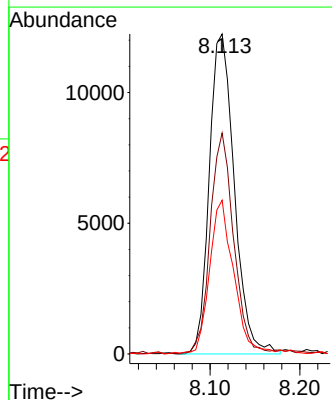
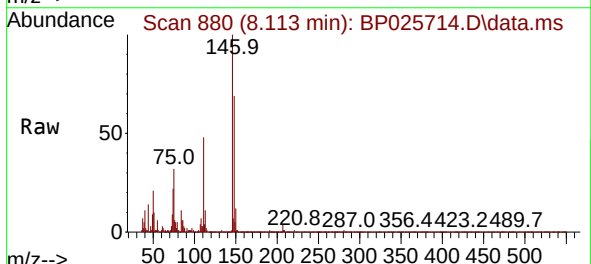
Instrument :
BNA_P
ClientSampleId :

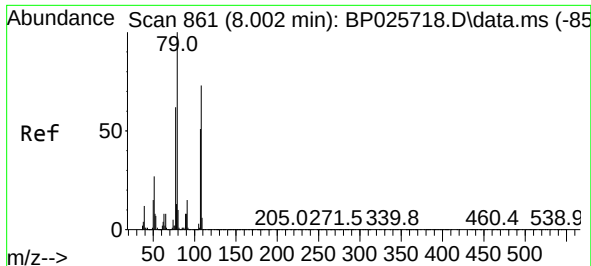
Tgt Ion:146 Resp: 24035
Ion Ratio Lower Upper
146 100
148 68.8 51.3 76.9
111 40.5 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 2.449 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:146 Resp: 23700
Ion Ratio Lower Upper
146 100
148 69.0 51.8 77.8
111 48.1 36.1 54.1

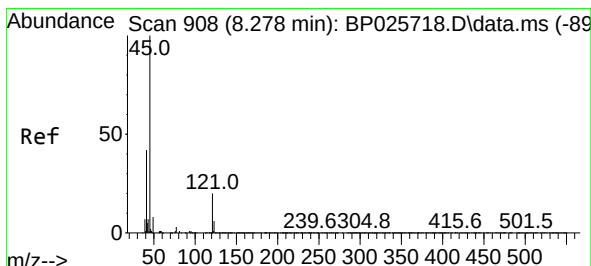
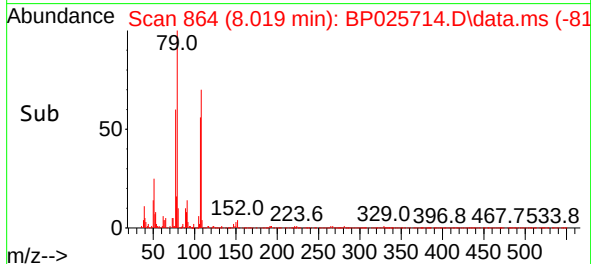
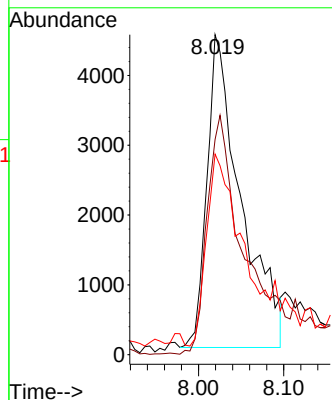
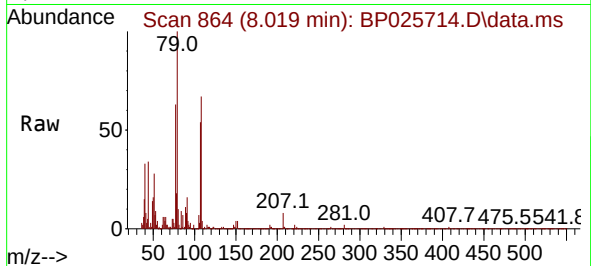




#15
Benzyl Alcohol
Concen: 1.436 ng
RT: 8.019 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

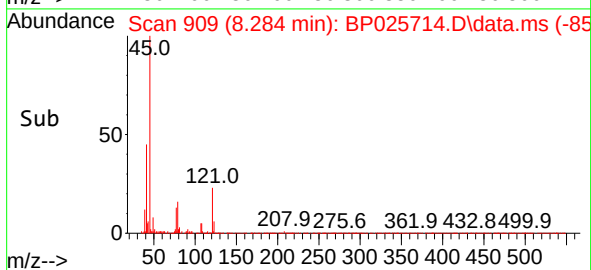
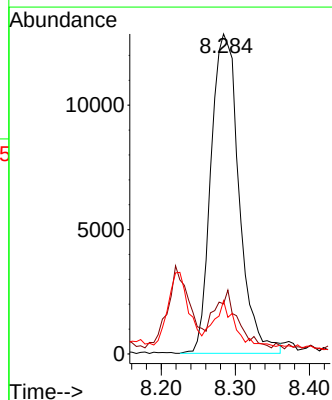
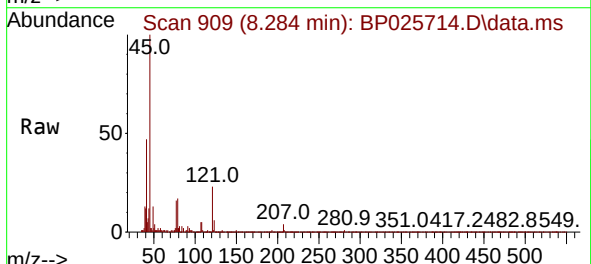
Instrument :
BNA_P
ClientSampleId :

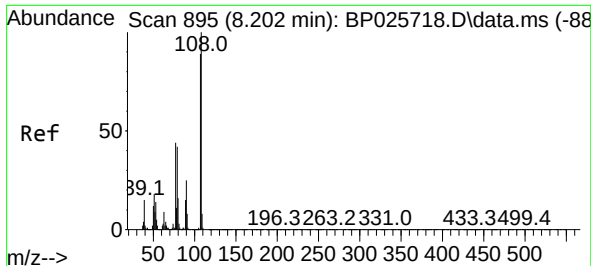
Tgt Ion: 79 Resp: 12468
Ion Ratio Lower Upper
79 100
108 67.2 58.1 87.1
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.341 ng
RT: 8.284 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

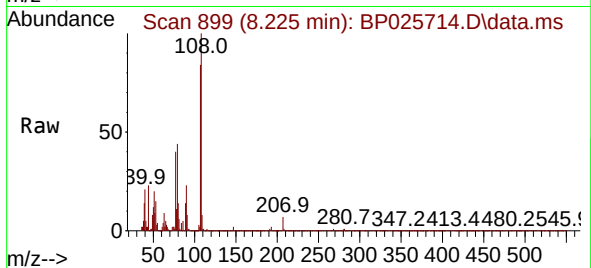
Tgt Ion: 45 Resp: 33781
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.3
79 16.6 0.0 30.3



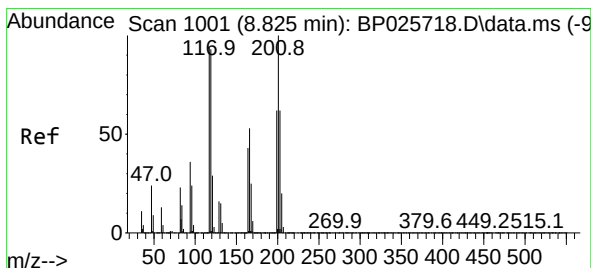
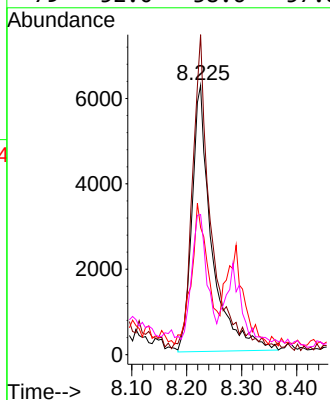
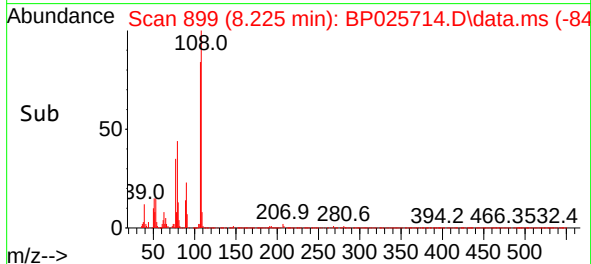


#17
2-Methylphenol
Concen: 2.084 ng
RT: 8.225 min Scan# 895
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

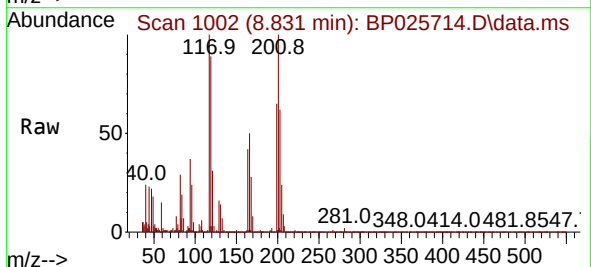
Instrument :
BNA_P
ClientSampleId :



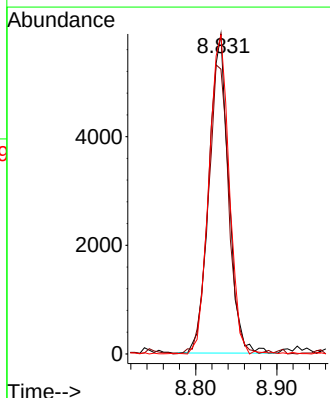
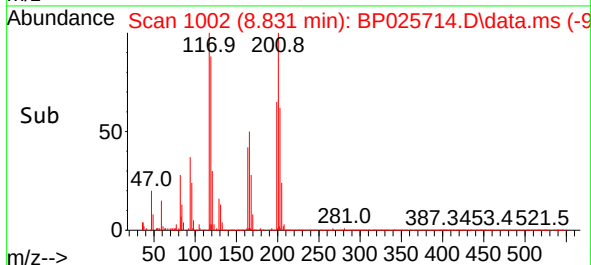
Tgt Ion:	107	Resp:	15539
Ion	Ratio	Lower	Upper
107	100		
108	118.8	90.2	135.2
77	47.2	39.7	59.5
79	52.0	38.6	57.8

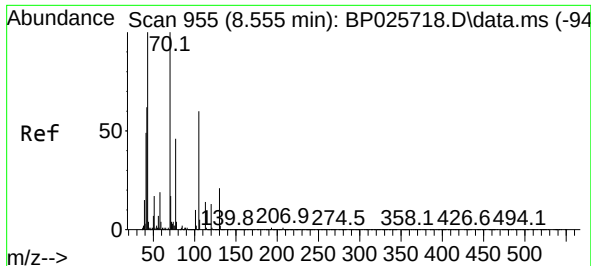


#18
Hexachloroethane
Concen: 2.568 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16



Tgt Ion:	117	Resp:	9849
Ion	Ratio	Lower	Upper
117	100		
119	89.0	79.4	119.2
201	99.7	85.4	128.0

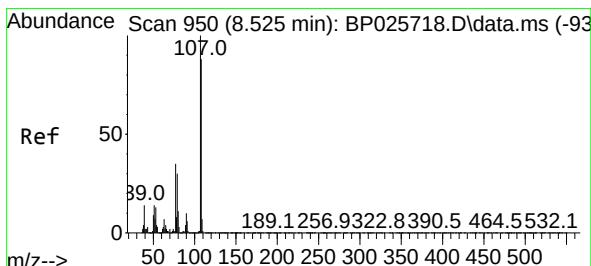
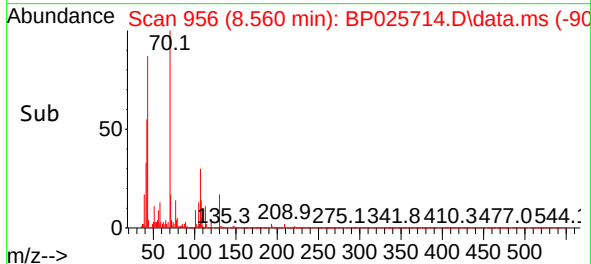
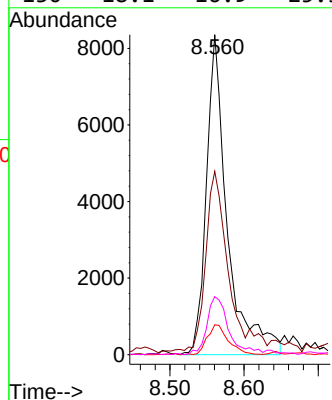
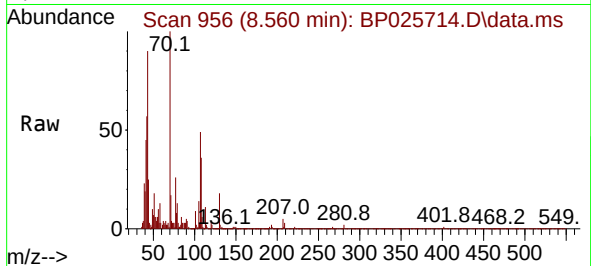




#19
n-Nitroso-di-n-propylamine
Concen: 2.218 ng
RT: 8.560 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

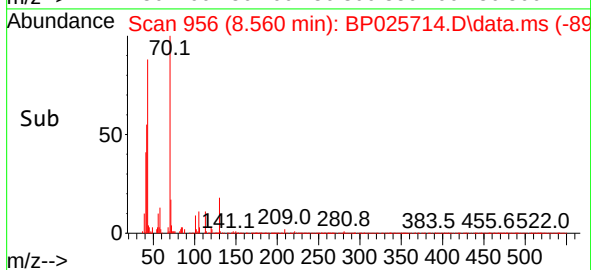
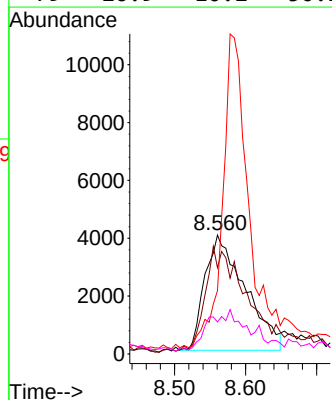
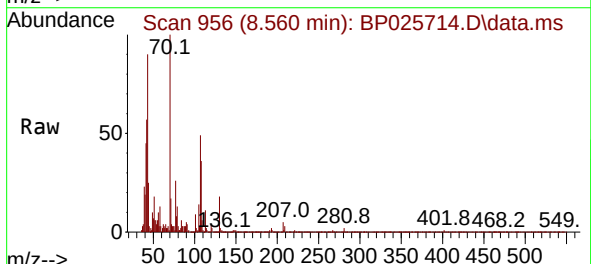
Instrument :
BNA_P
ClientSampleId :

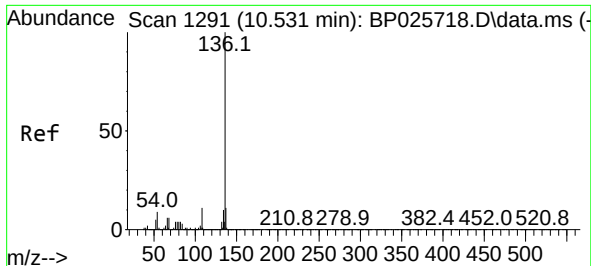
Tgt Ion:	70	Resp:	16466
Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.7	74.5
101	9.4	8.0	12.0
130	18.1	16.9	25.3



#20
3+4-Methylphenols
Concen: 1.504 ng
RT: 8.560 min Scan# 956
Delta R.T. 0.035 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:	107	Resp:	15680
Ion	Ratio	Lower	Upper
107	100		
108	72.6	68.6	108.6
77	53.2	15.1	55.1
79	26.9	10.2	50.2

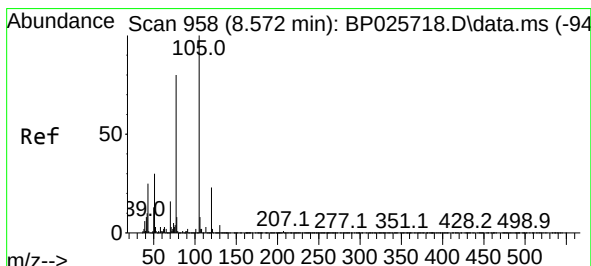
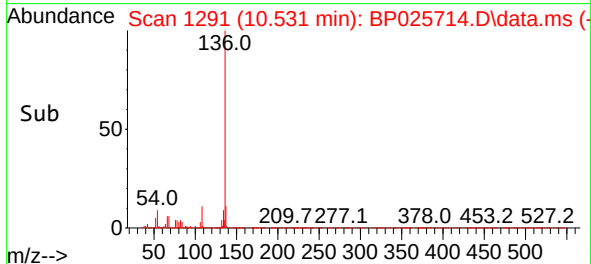
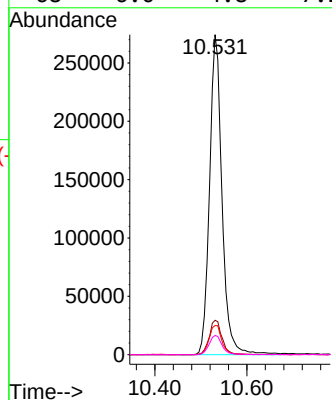
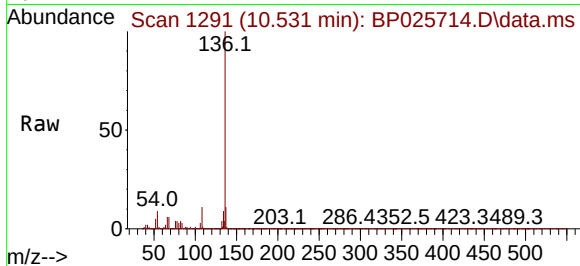




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

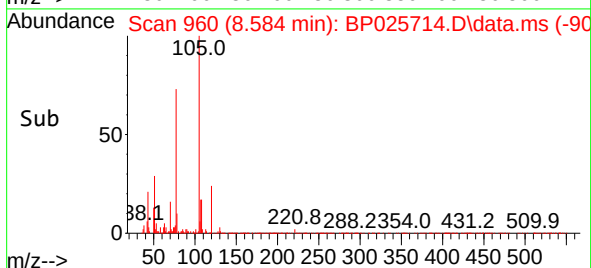
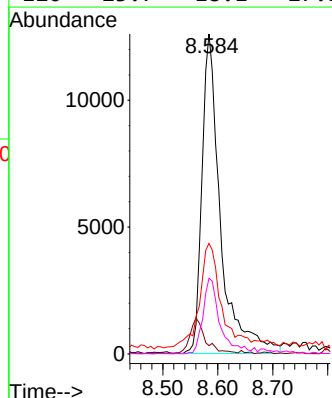
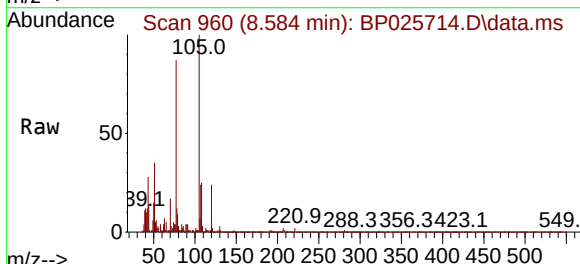
Instrument :
BNA_P
ClientSampleId :

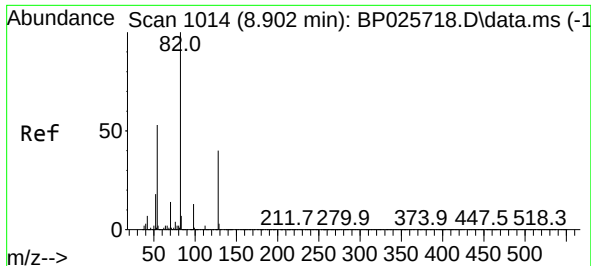
Tgt Ion:136 Resp: 516385
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.1 7.4 11.2
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 2.161 ng
RT: 8.584 min Scan# 960
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:105 Resp: 29561
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 34.5 24.2 36.2
120 23.7 18.1 27.1





#23

Nitrobenzene-d5

Concen: 4.310 ng

RT: 8.913 min Scan# 1016

Delta R.T. 0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

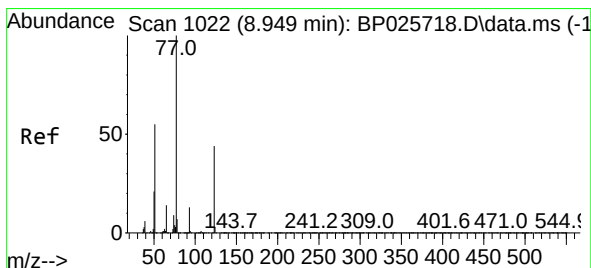
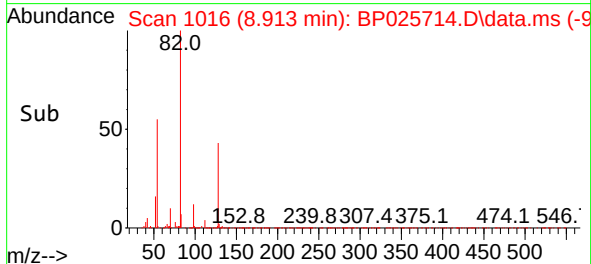
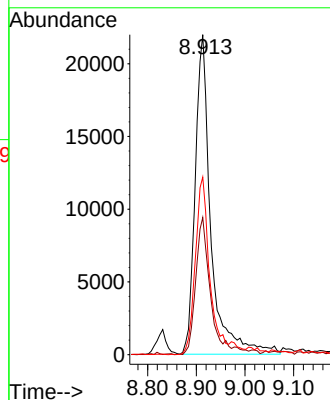
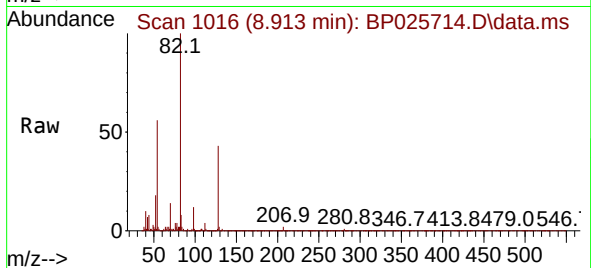
Tgt Ion: 82 Resp: 49486

Ion Ratio Lower Upper

82 100

128 42.8 31.9 47.9

54 55.5 42.3 63.5



#24

Nitrobenzene

Concen: 2.058 ng

RT: 8.949 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

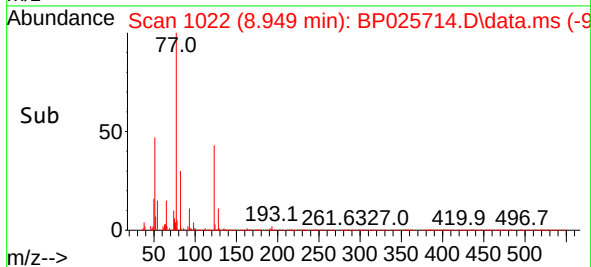
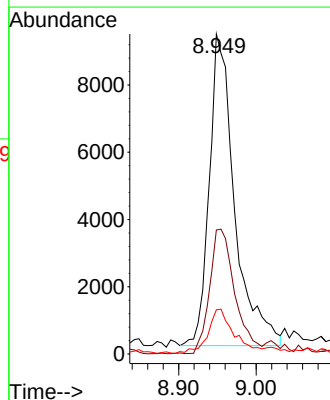
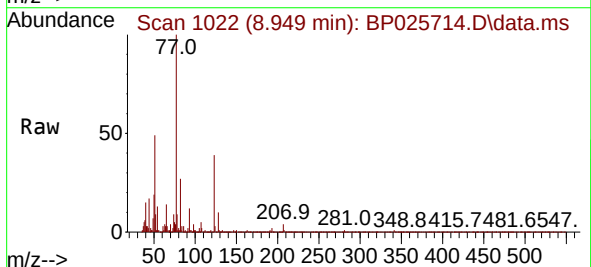
Tgt Ion: 77 Resp: 21121

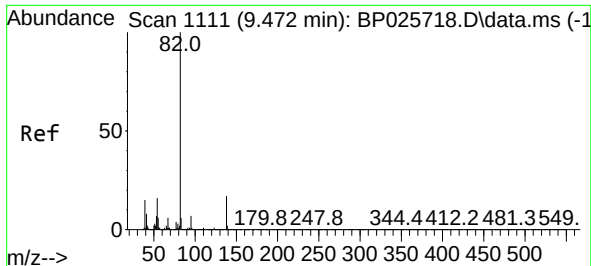
Ion Ratio Lower Upper

77 100

123 38.7 35.4 53.0

65 13.8 11.0 16.4

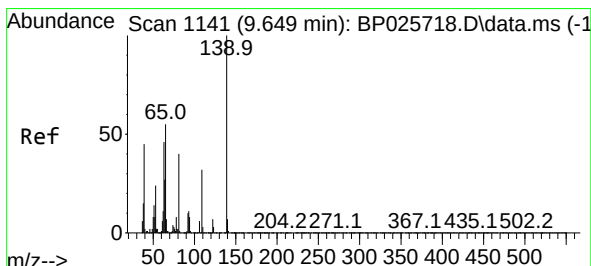
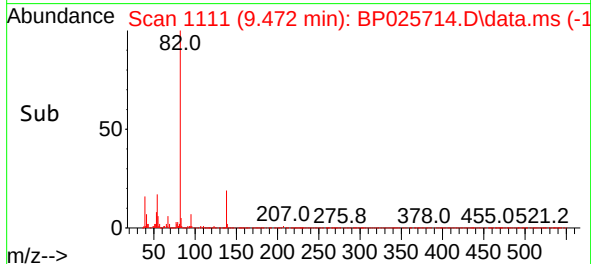
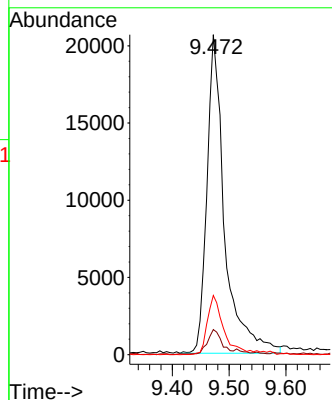
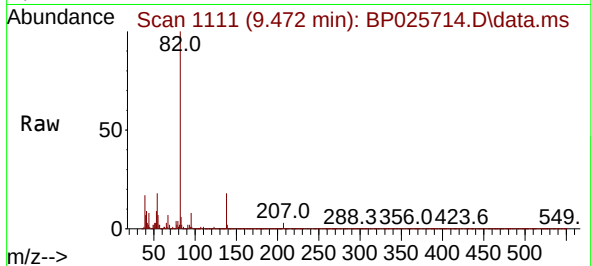




#25
Isophorone
Concen: 2.206 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

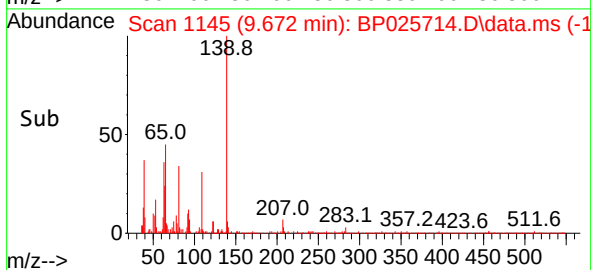
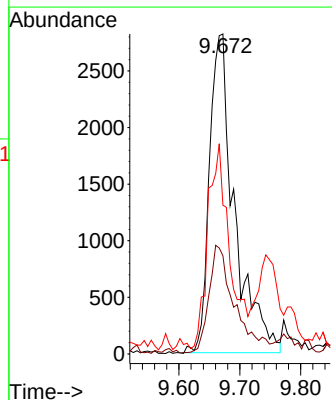
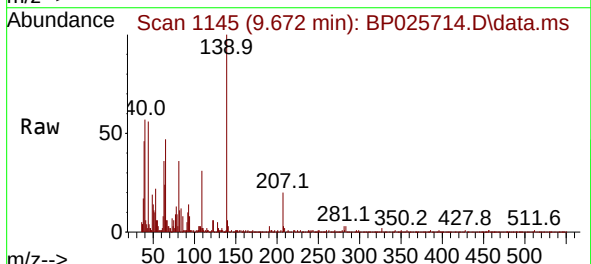
Instrument :
BNA_P
ClientSampleId :

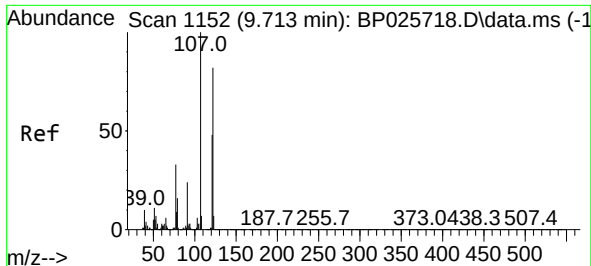
Tgt Ion: 82 Resp: 44461
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.5 13.3 19.9



#26
2-Nitrophenol
Concen: 1.769 ng
RT: 9.672 min Scan# 1145
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 139 Resp: 8079
Ion Ratio Lower Upper
139 100
109 30.7 25.6 38.4
65 46.5 44.1 66.1

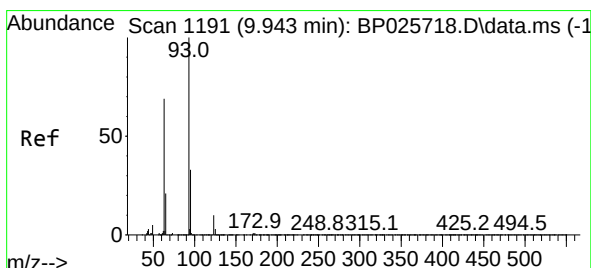
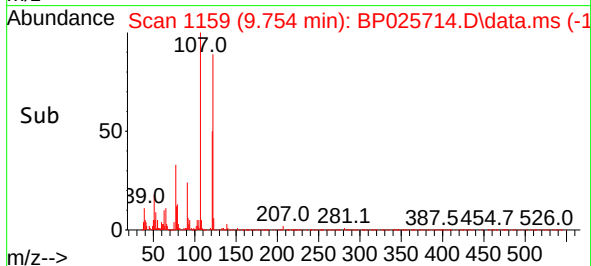
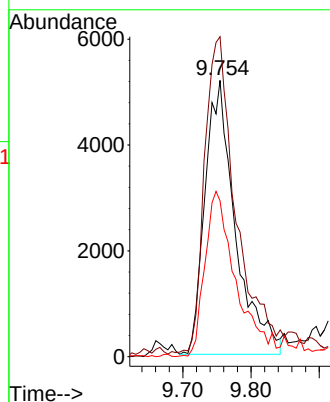
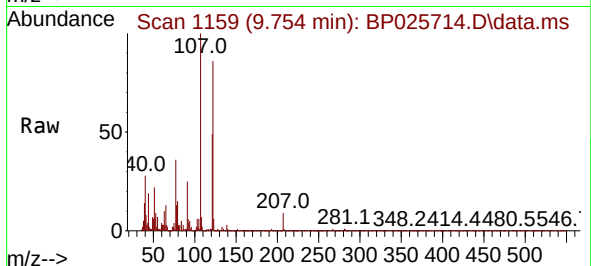




#27
2,4-Dimethylphenol
Concen: 2.009 ng
RT: 9.754 min Scan# 1159
Delta R.T. 0.041 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

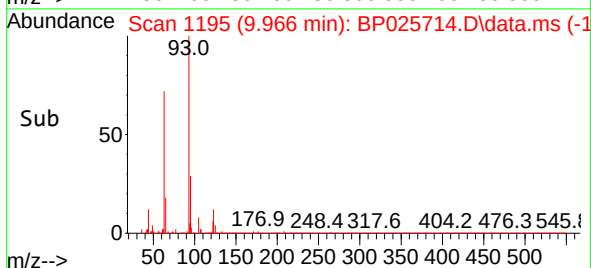
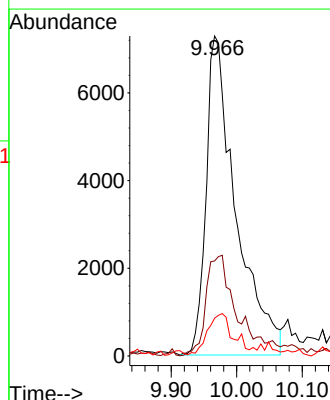
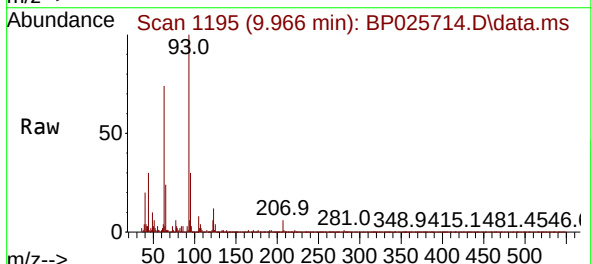
Instrument :
BNA_P
ClientSampleId :

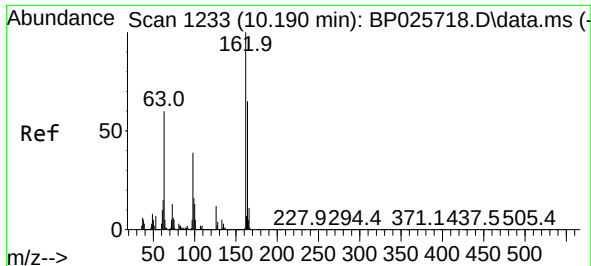
Tgt Ion:122 Resp: 16048
Ion Ratio Lower Upper
122 100
107 115.8 96.4 144.6
121 56.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 1.974 ng
RT: 9.966 min Scan# 1195
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 93 Resp: 23003
Ion Ratio Lower Upper
93 100
95 29.7 26.2 39.4
123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 1.695 ng

RT: 10.254 min Scan# 1244

Delta R.T. 0.065 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

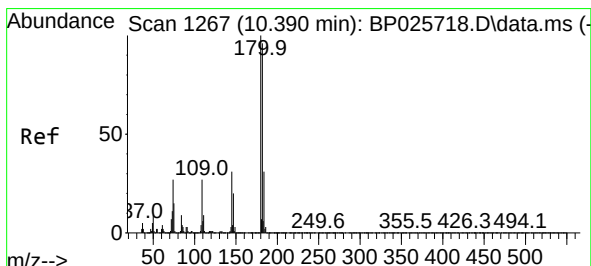
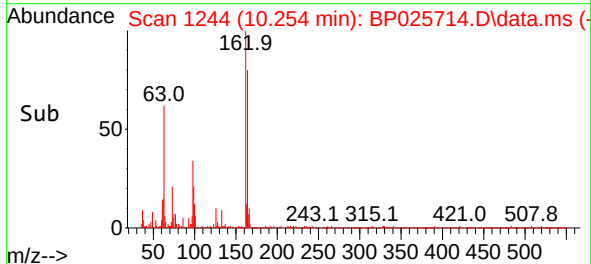
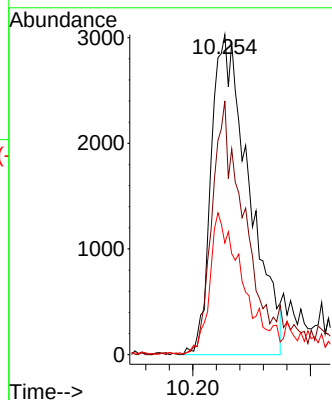
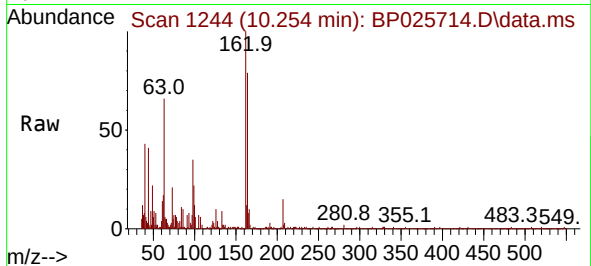
Tgt Ion:162 Resp: 13507

Ion Ratio Lower Upper

162 100

164 79.3 45.1 85.1

98 34.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 2.510 ng

RT: 10.402 min Scan# 1269

Delta R.T. 0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

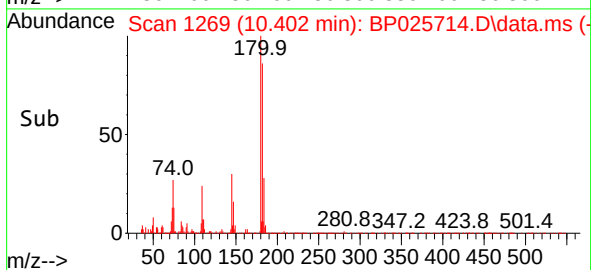
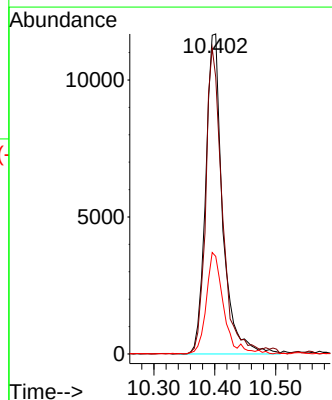
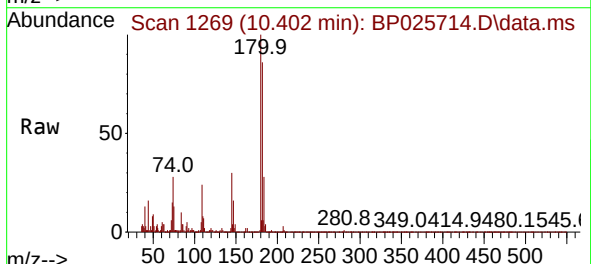
Tgt Ion:180 Resp: 22676

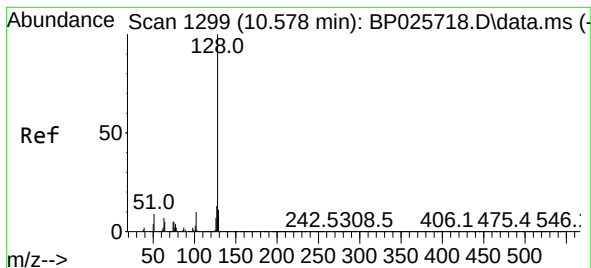
Ion Ratio Lower Upper

180 100

182 86.5 77.1 115.7

145 30.5 24.8 37.2





#31

Naphthalene

Concen: 2.440 ng

RT: 10.584 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

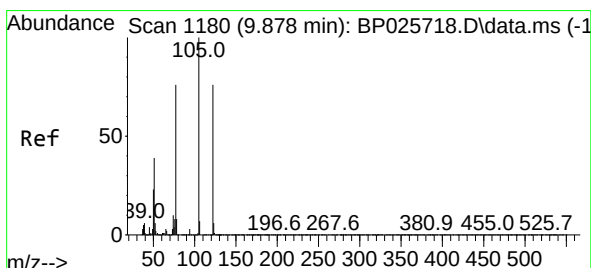
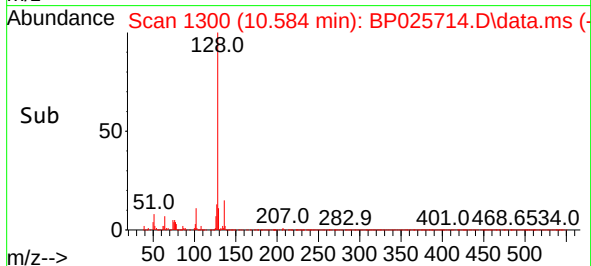
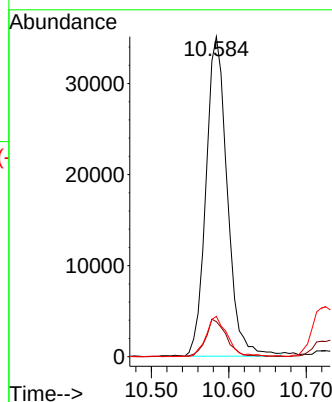
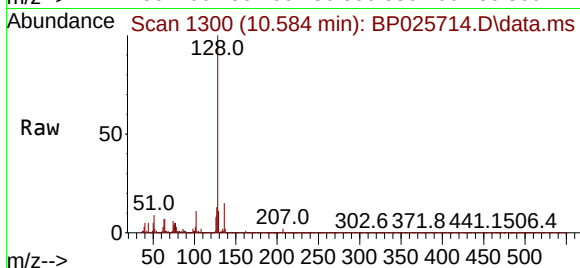
Tgt Ion:128 Resp: 67000

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.6 10.2 15.4



#32

Benzoic acid

Concen: 0.086 ng

RT: 9.925 min Scan# 1188

Delta R.T. 0.047 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

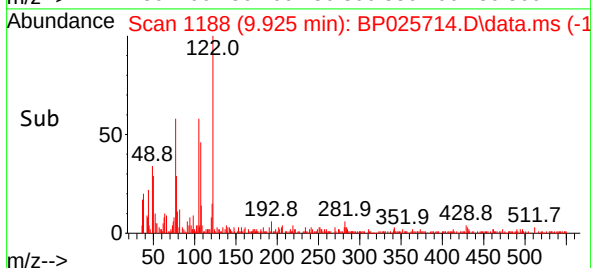
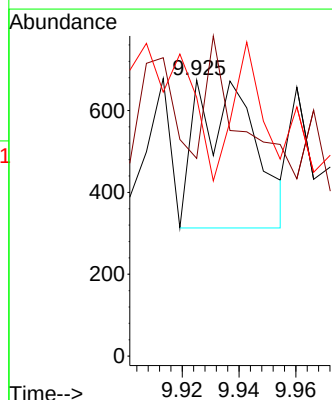
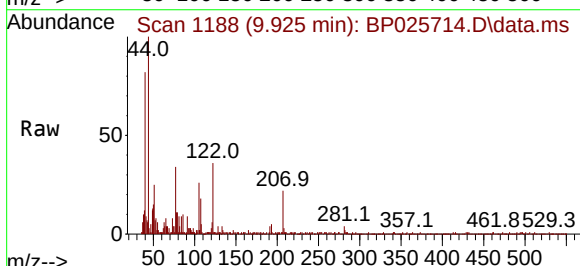
Tgt Ion:122 Resp: 510

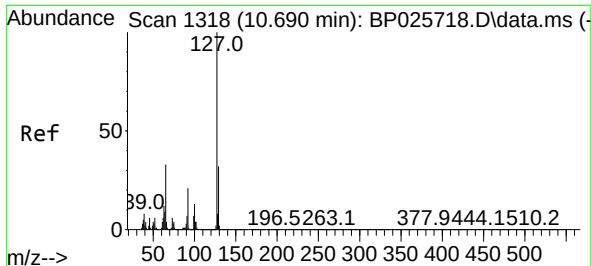
Ion Ratio Lower Upper

122 100

105 71.7 109.3 149.3#

77 93.8 79.1 119.1

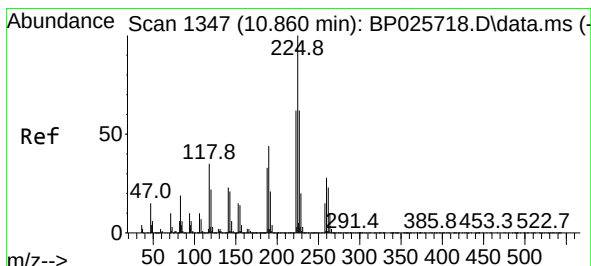
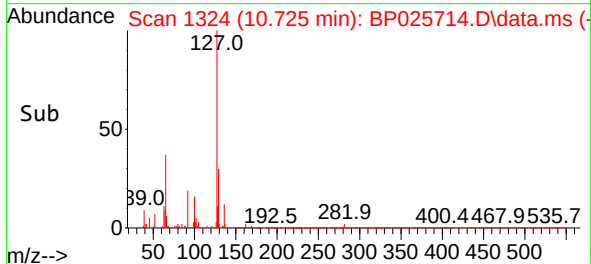
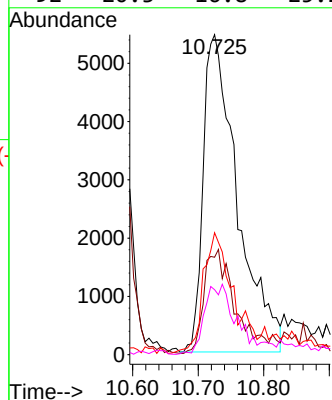
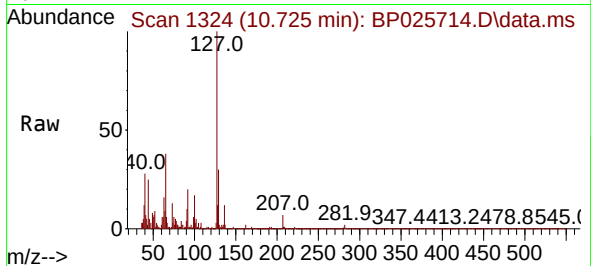




#33
4-Chloroaniline
Concen: 1.722 ng
RT: 10.725 min Scan# 1324
Delta R.T. 0.035 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

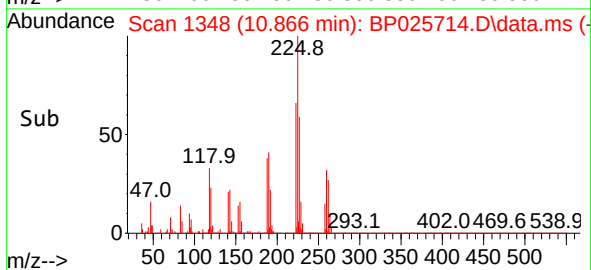
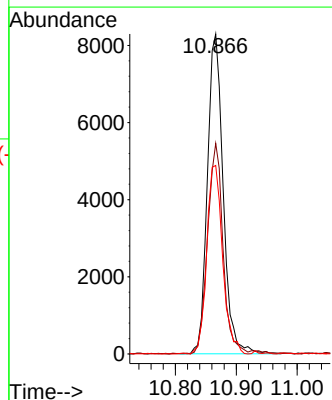
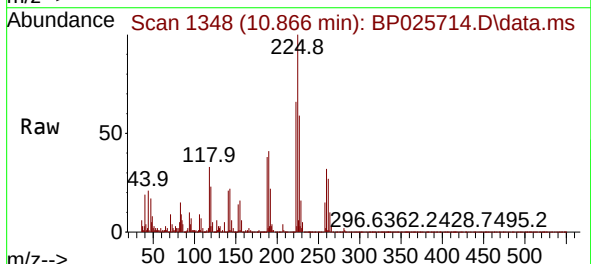
Instrument :
BNA_P
ClientSampleId :

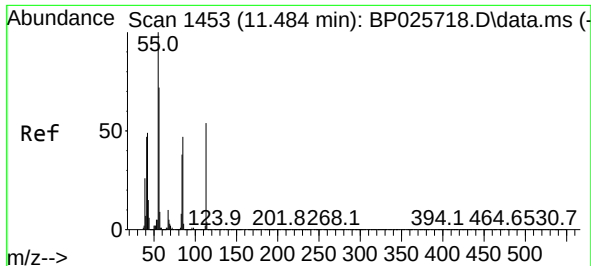
Tgt Ion:	127	Resp:	19775
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.0	39.0
65	38.1	26.6	40.0
92	20.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.558 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:	225	Resp:	14935
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.3	73.9
227	62.0	49.8	74.8

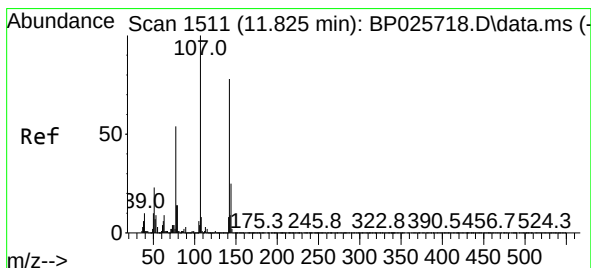
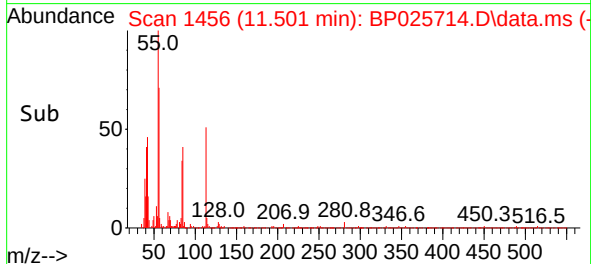
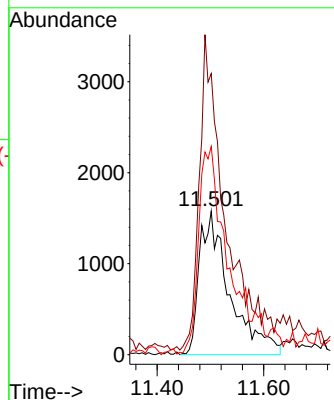
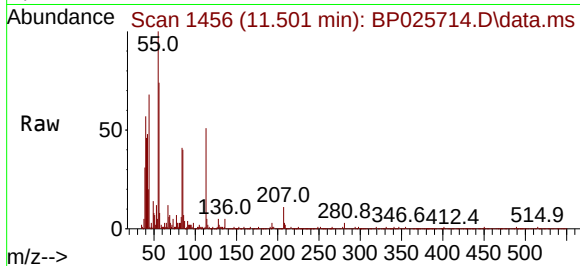




#35
Caprolactam
Concen: 1.997 ng
RT: 11.501 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

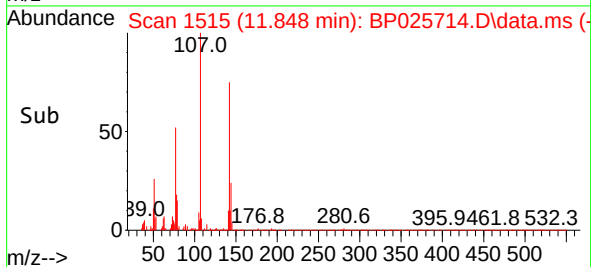
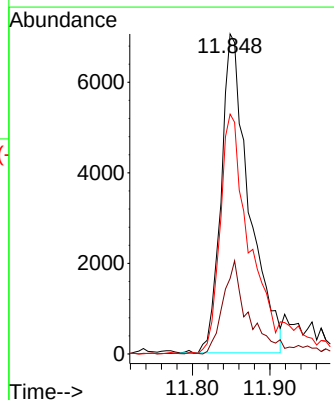
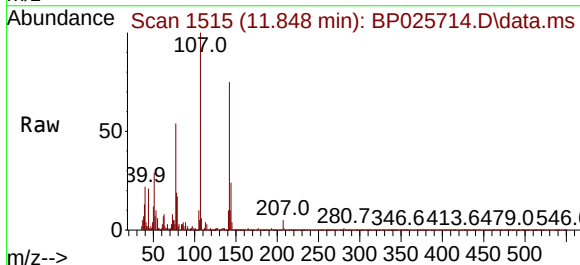
Instrument :
BNA_P
ClientSampleId :

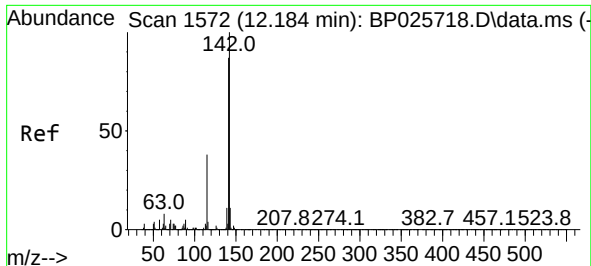
Tgt Ion	Ratio	Lower	Upper
113	100		
55	195.9	167.0	207.0
56	145.1	114.5	154.5



#36
4-Chloro-3-methylphenol
Concen: 1.826 ng
RT: 11.848 min Scan# 1515
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.7	29.5
142	75.0	62.5	93.7

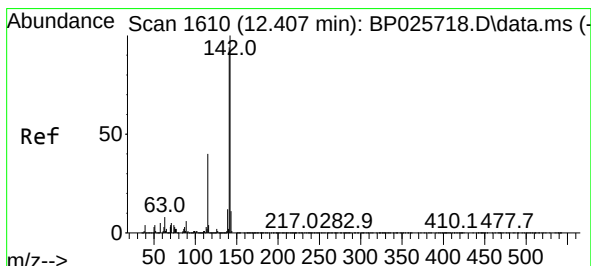
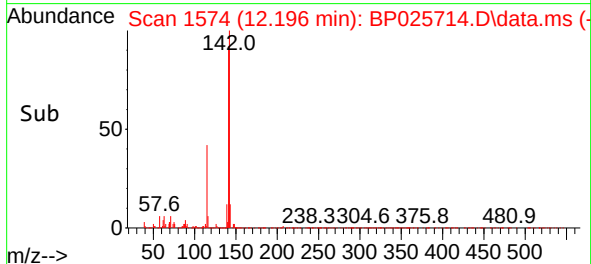
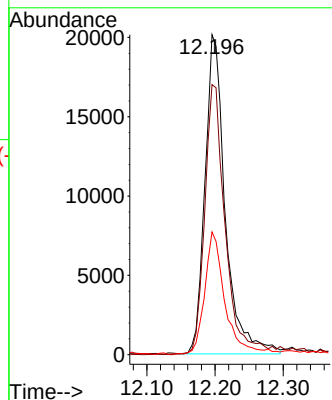
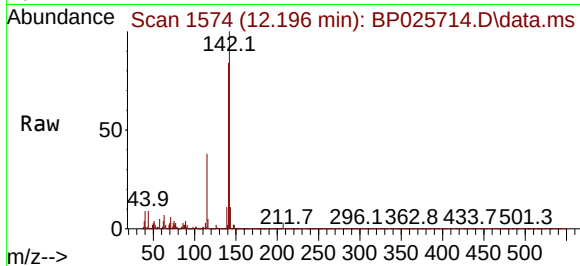




#37
2-Methylnaphthalene
Concen: 2.364 ng
RT: 12.196 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

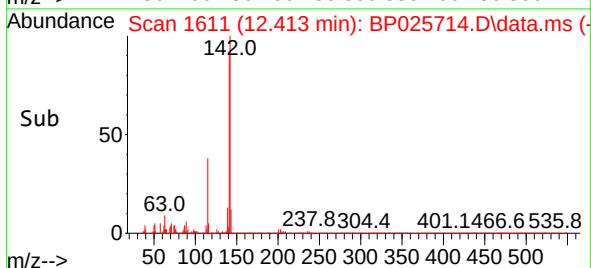
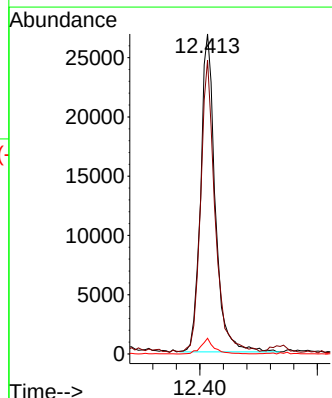
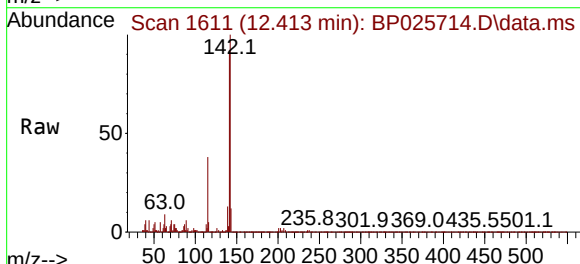
Instrument :
BNA_P
ClientSampleId :

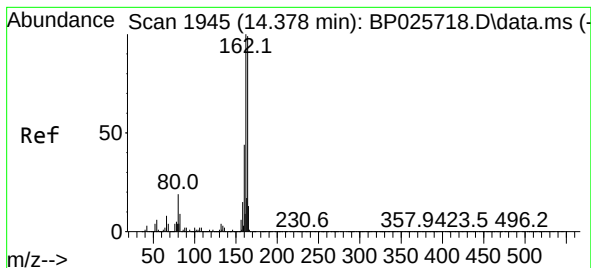
Tgt Ion:142 Resp: 41761
Ion Ratio Lower Upper
142 100
141 84.4 69.9 104.9
115 38.4 30.2 45.2



#38
1-Methylnaphthalene
Concen: 2.480 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:142 Resp: 46401
Ion Ratio Lower Upper
142 100
141 91.9 75.4 113.2
116 4.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1945

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

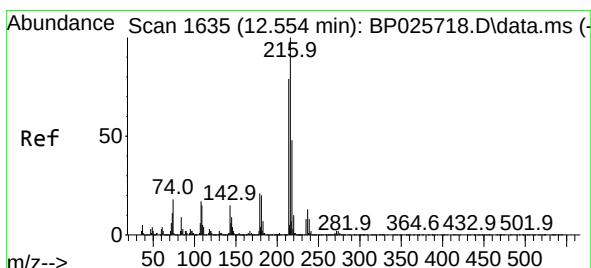
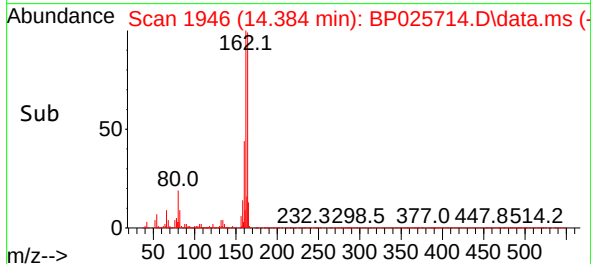
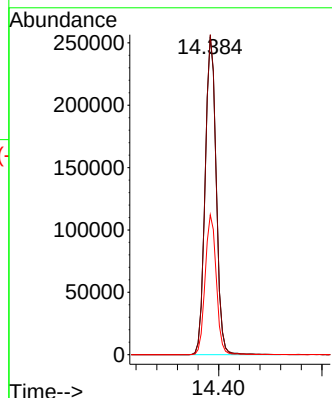
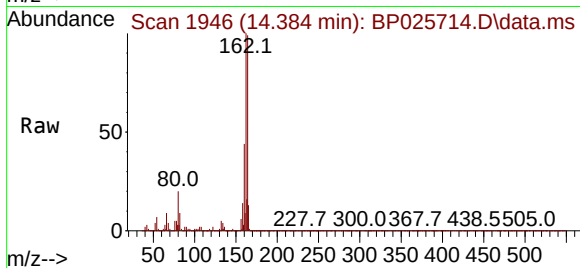
Tgt Ion:164 Resp: 377797

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

160 44.0 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.285 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Tgt Ion:216 Resp: 26011

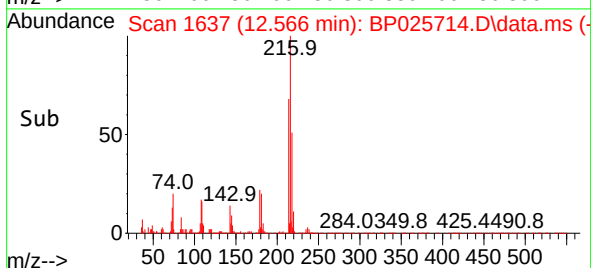
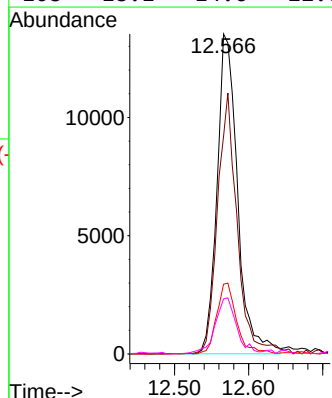
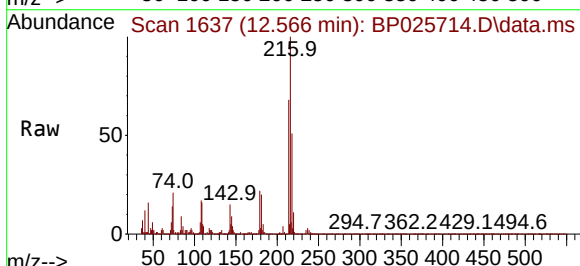
Ion Ratio Lower Upper

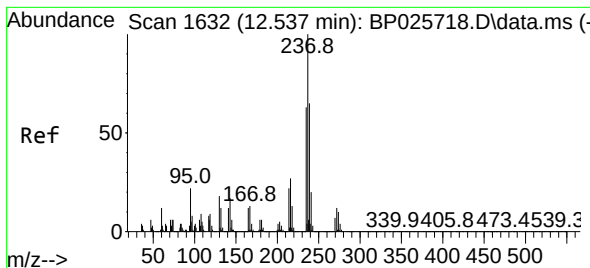
216 100

214 78.5 62.6 94.0

179 21.5 16.8 25.2

108 18.1 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 1.068 ng

RT: 12.543 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

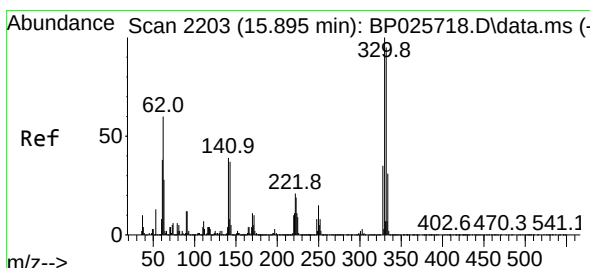
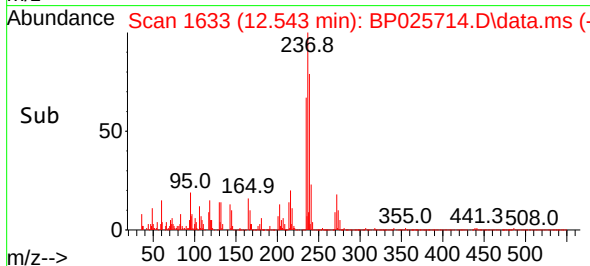
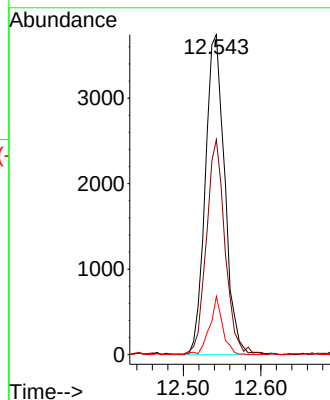
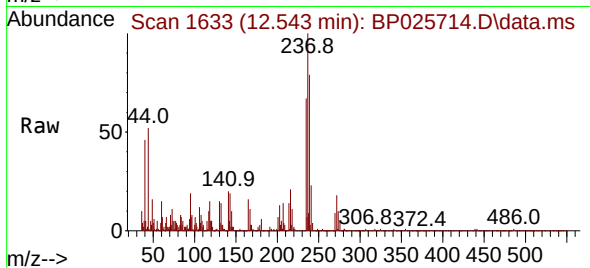
Tgt Ion:237 Resp: 6508

Ion Ratio Lower Upper

237 100

235 67.2 43.0 83.0

272 18.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 4.162 ng

RT: 15.907 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

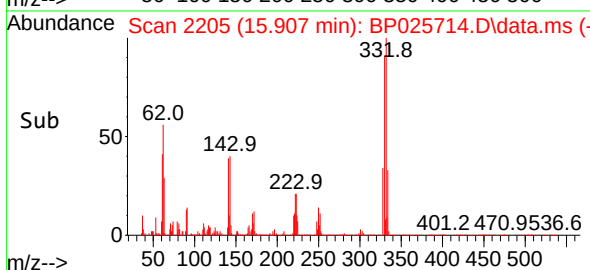
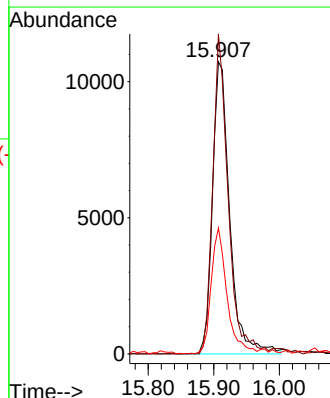
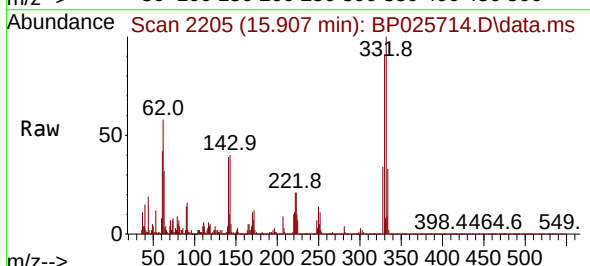
Tgt Ion:330 Resp: 19561

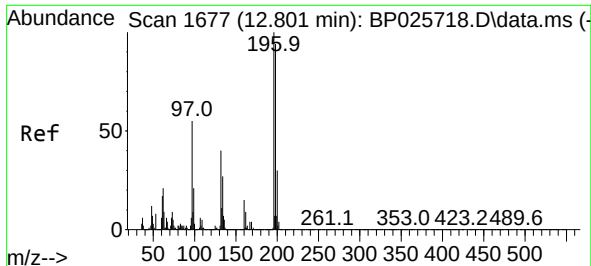
Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 39.4 30.6 45.8

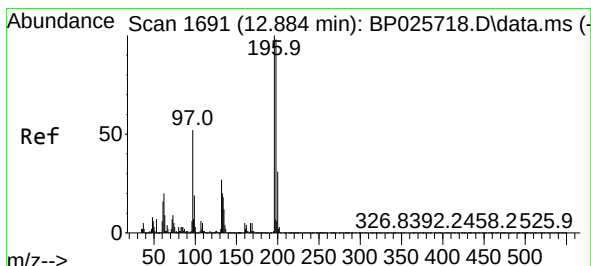
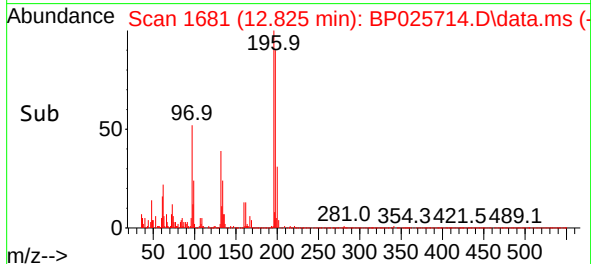
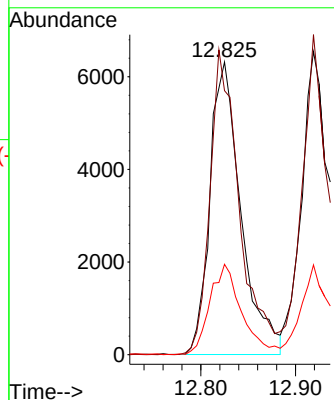
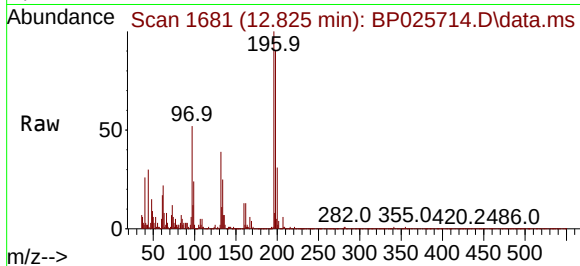




#43
2,4,6-Trichlorophenol
Concen: 1.907 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.023 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

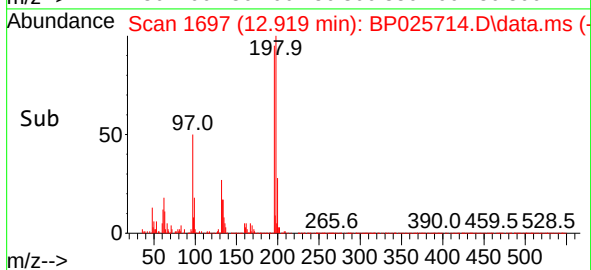
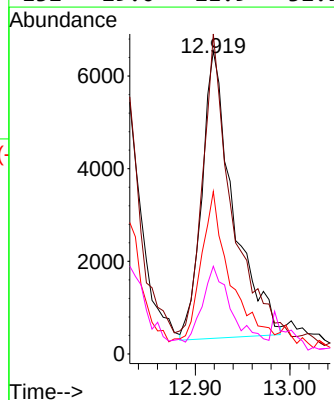
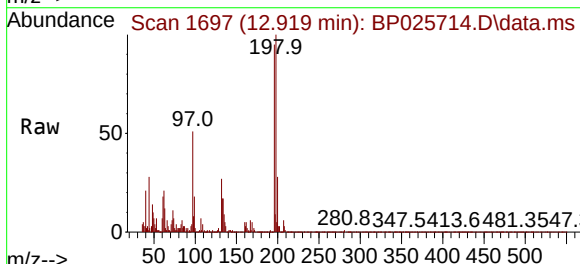
Instrument :
BNA_P
ClientSampleId :

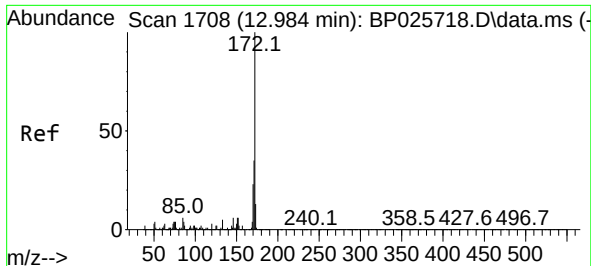
Tgt Ion:196 Resp: 14424
Ion Ratio Lower Upper
196 100
198 90.2 75.4 113.0
200 32.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 1.701 ng
RT: 12.919 min Scan# 1697
Delta R.T. 0.035 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:196 Resp: 14232
Ion Ratio Lower Upper
196 100
198 105.6 78.2 117.2
97 53.6 41.4 62.2
132 29.0 21.9 32.9

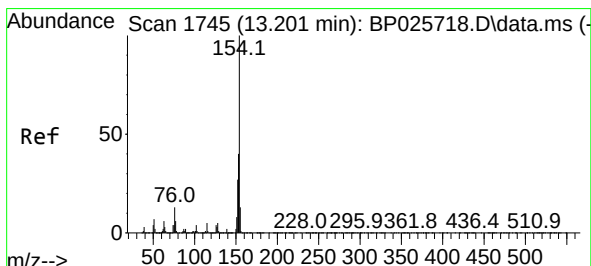
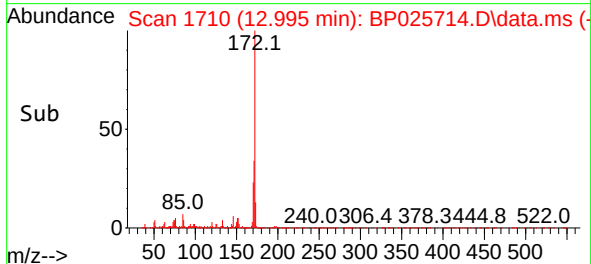
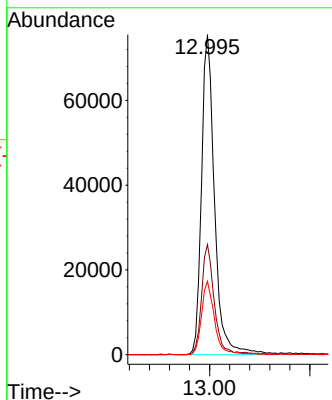
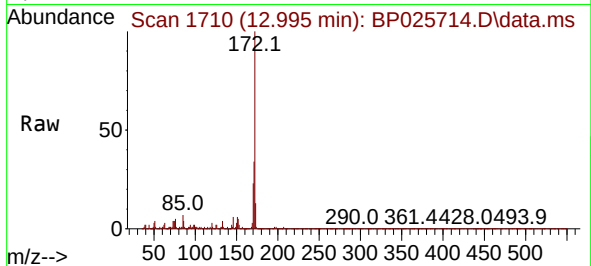




#45
2-Fluorobiphenyl
Concen: 4.890 ng
RT: 12.995 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

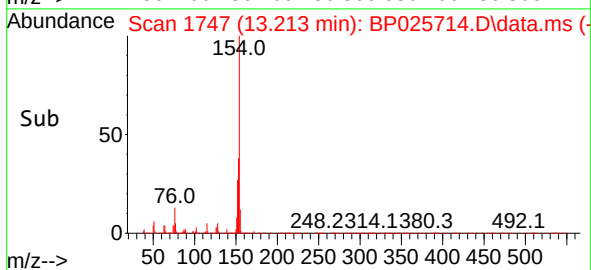
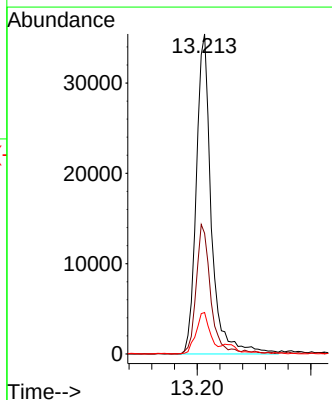
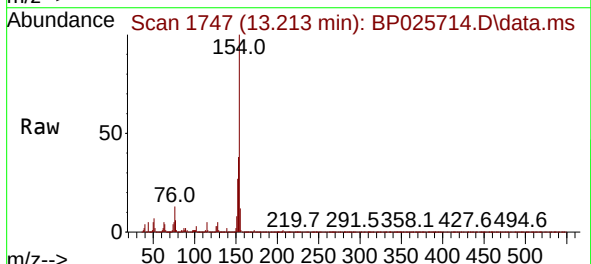
Instrument :
BNA_P
ClientSampleId :

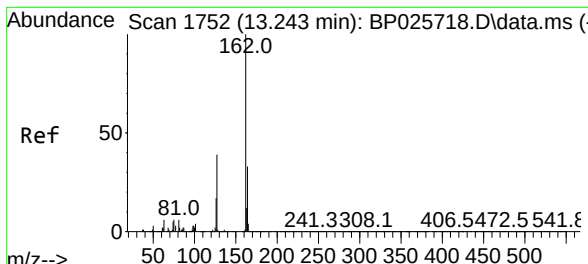
Tgt Ion:172 Resp: 136495
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 2.350 ng
RT: 13.213 min Scan# 1747
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:154 Resp: 65238
Ion Ratio Lower Upper
154 100
153 37.7 20.5 60.5
76 12.9 0.0 33.5

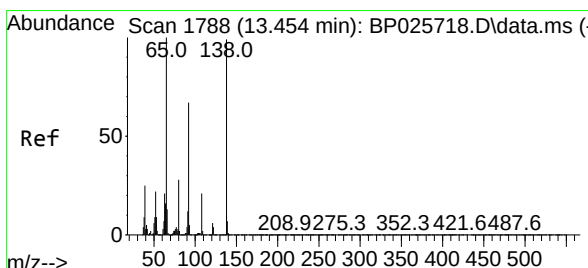
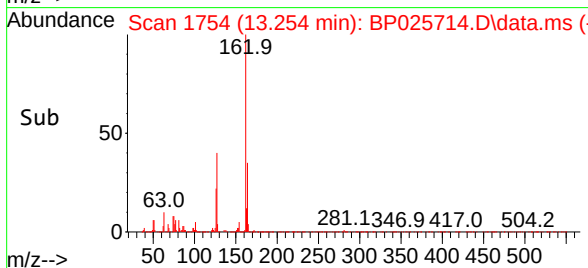
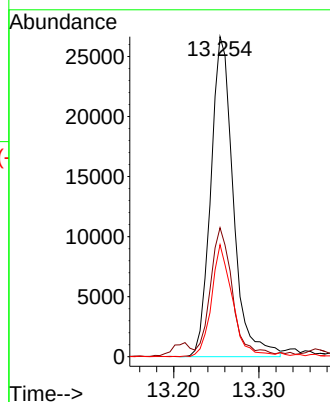
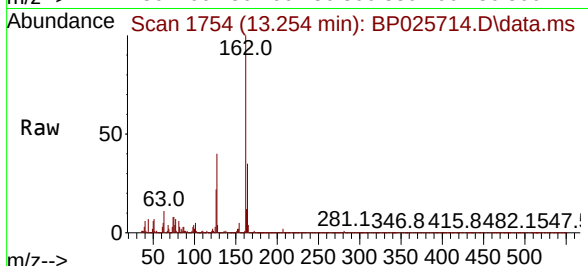




#47
2-Chloronaphthalene
Concen: 2.255 ng
RT: 13.254 min Scan# 1754
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

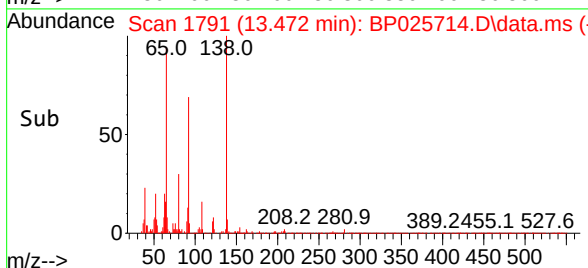
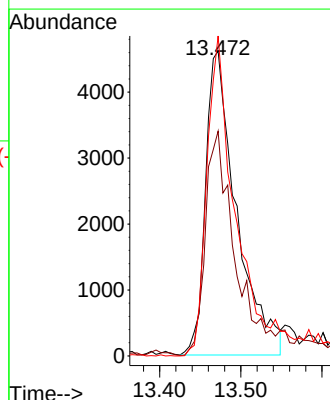
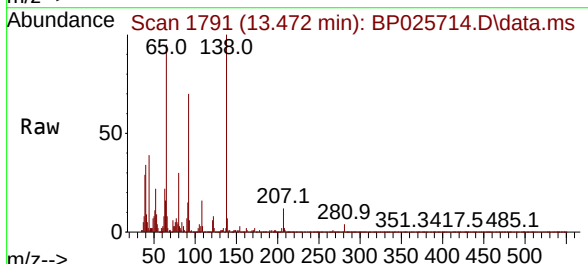
Instrument :
BNA_P
ClientSampleId :

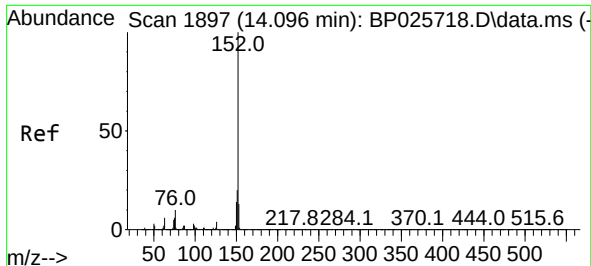
Tgt Ion:	162	Resp:	48993
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	35.0	26.4	39.6



#48
2-Nitroaniline
Concen: 1.678 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:	65	Resp:	12202
Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.3	79.9
138	104.9	79.5	119.3

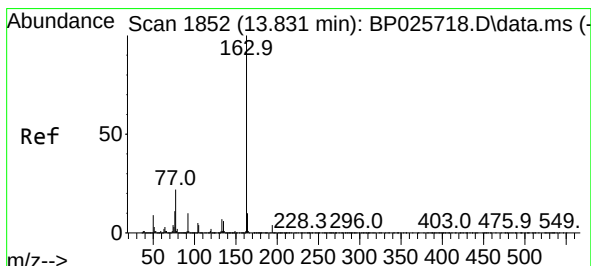
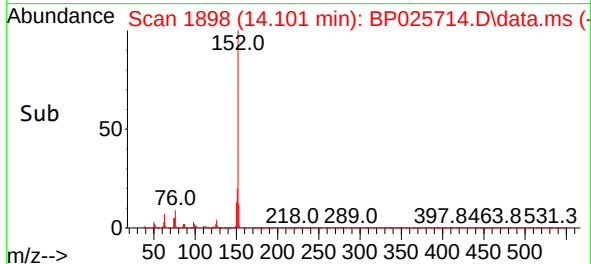
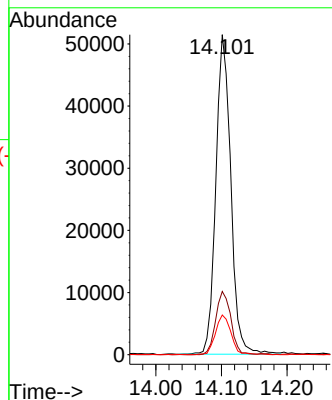
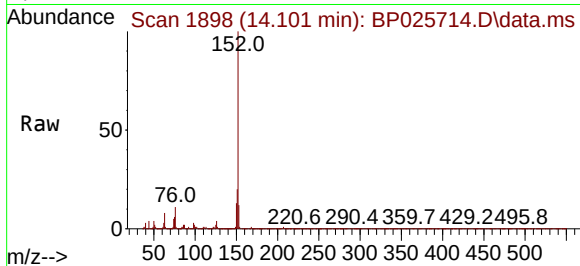




#49
Acenaphthylene
Concen: 2.289 ng
RT: 14.101 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

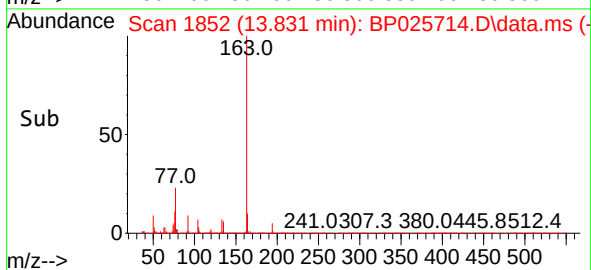
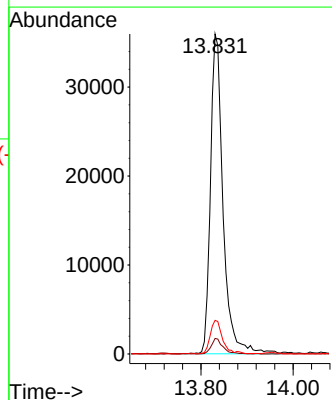
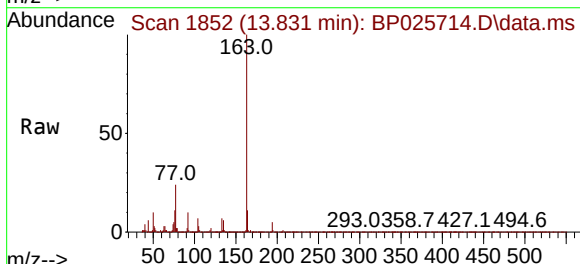
Instrument :
BNA_P
ClientSampleId :

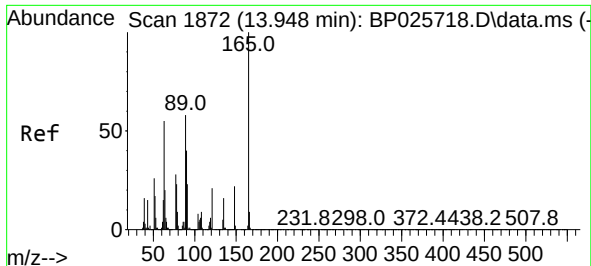
Tgt Ion:152 Resp: 81341
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.4 10.6 15.8



#50
Dimethylphthalate
Concen: 2.424 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

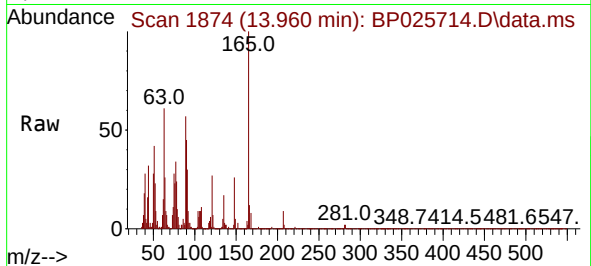
Tgt Ion:163 Resp: 68488
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.5 8.4 12.6



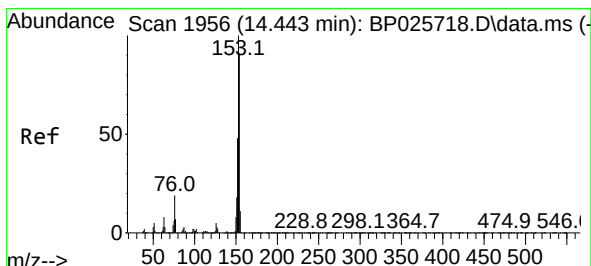
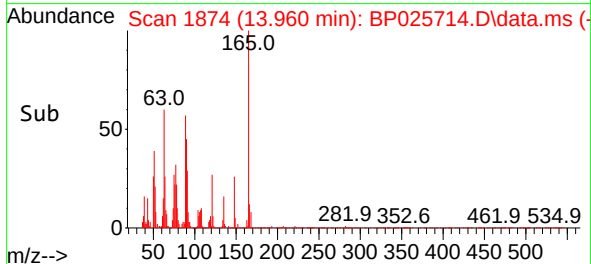
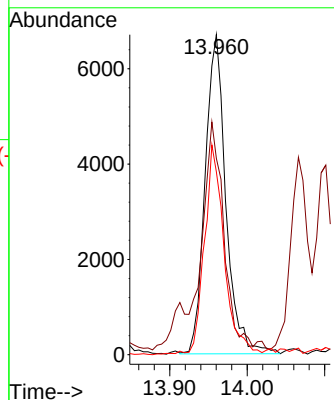


#51
2,6-Dinitrotoluene
Concen: 2.044 ng
RT: 13.960 min Scan# 1874
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Instrument :
BNA_P
ClientSampleId :

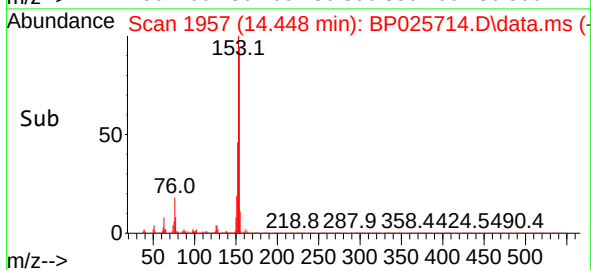
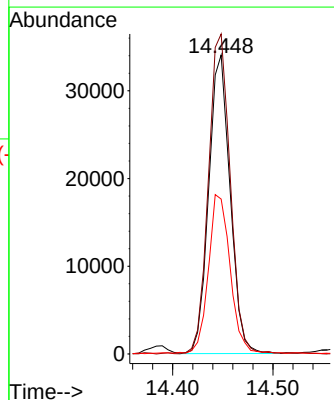
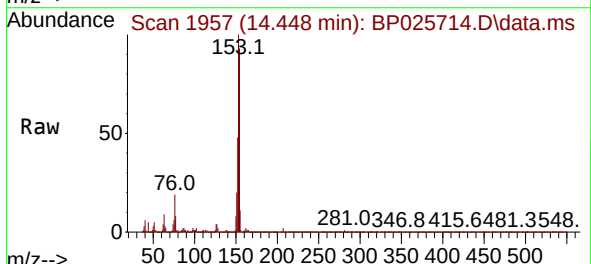


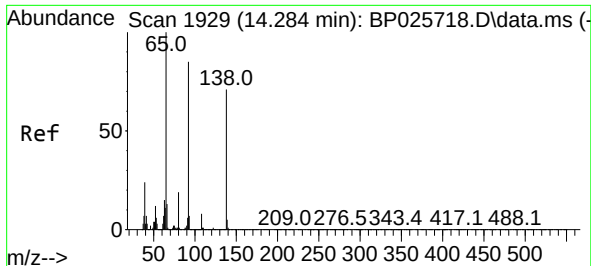
Tgt Ion:165 Resp: 12422
Ion Ratio Lower Upper
165 100
63 61.4 48.6 72.8
89 57.2 46.3 69.5



#52
Acenaphthene
Concen: 2.465 ng
RT: 14.448 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:154 Resp: 50430
Ion Ratio Lower Upper
154 100
153 107.0 88.2 132.4
152 51.8 42.2 63.2

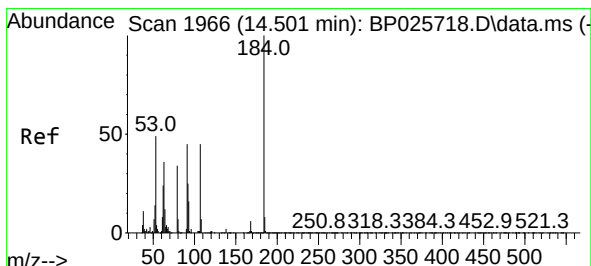
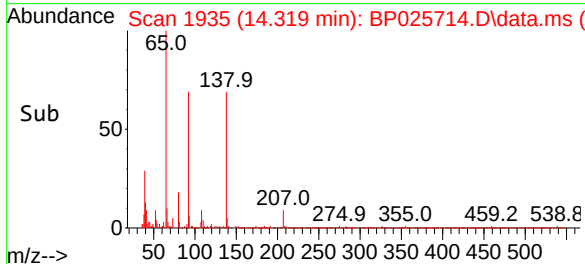
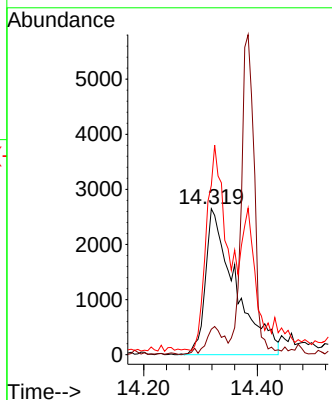
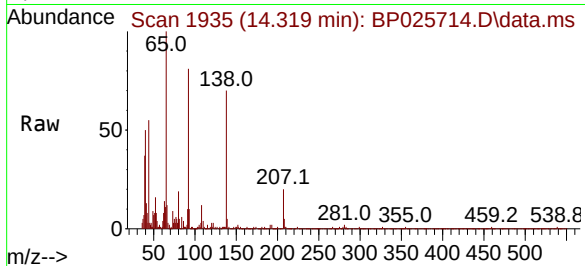




#53
3-Nitroaniline
Concen: 1.522 ng
RT: 14.319 min Scan# 1929
Delta R.T. 0.035 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

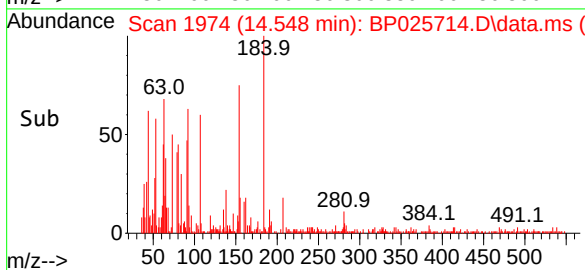
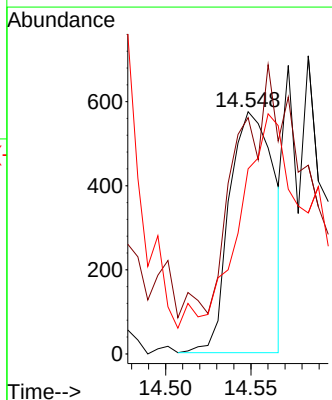
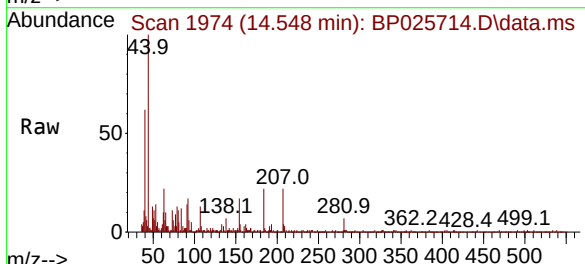
Instrument :
BNA_P
ClientSampleId :

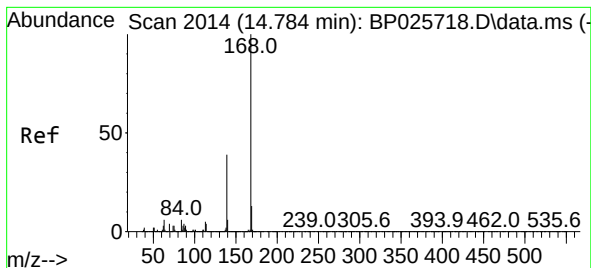
Tgt Ion:138 Resp: 9693
Ion Ratio Lower Upper
138 100
108 17.4 9.0 13.4#
92 116.0 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 4.744 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.047 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:184 Resp: 1048
Ion Ratio Lower Upper
184 100
63 97.6 52.2 78.2#
154 76.4 48.9 73.3#

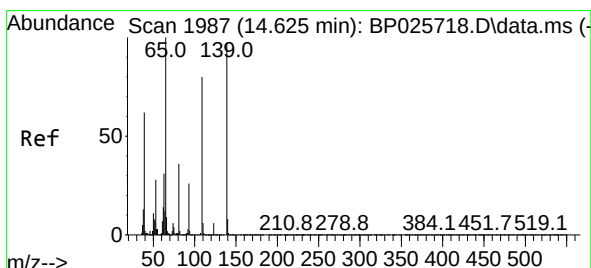
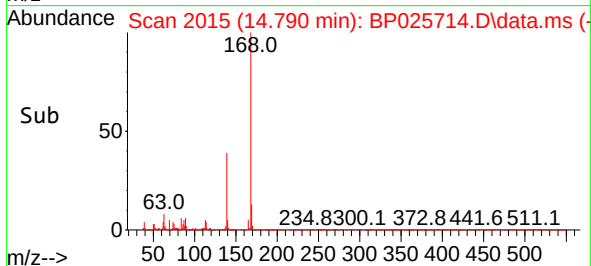
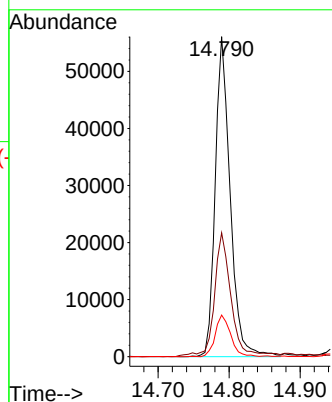
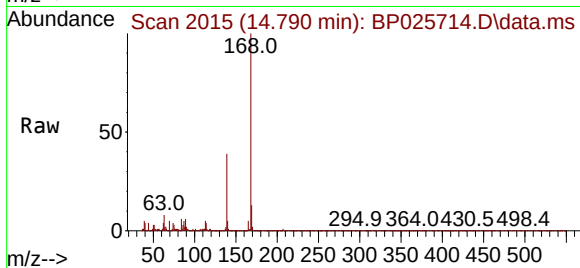




#55
Dibenzofuran
Concen: 2.458 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

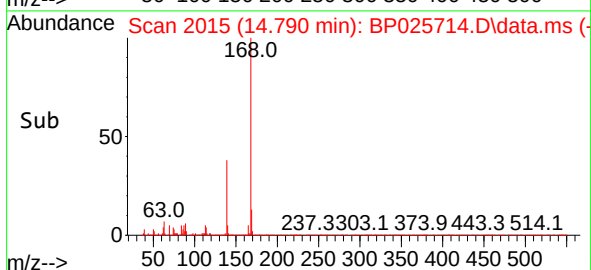
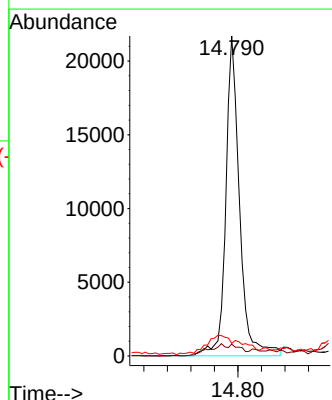
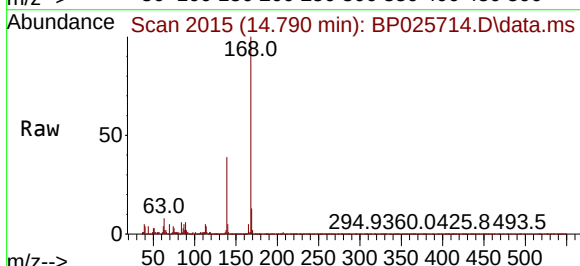
Instrument :
BNA_P
ClientSampleId :

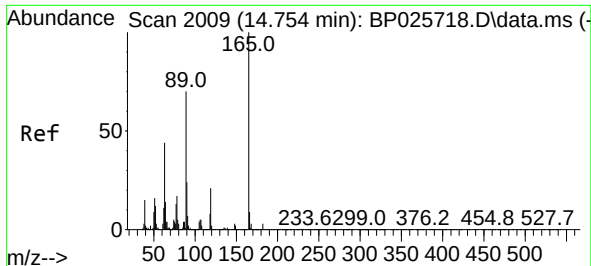
Tgt Ion:168 Resp: 81835
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 9.844 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.165 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:139 Resp: 35253
Ion Ratio Lower Upper
139 100
109 3.7 62.7 102.7#
65 3.9 83.5 123.5#

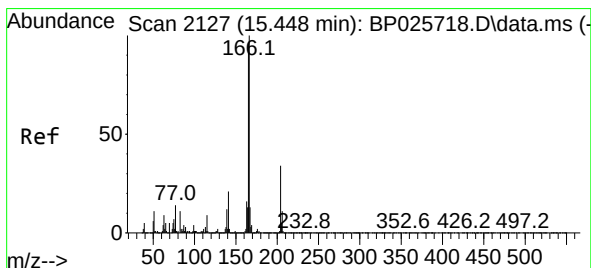
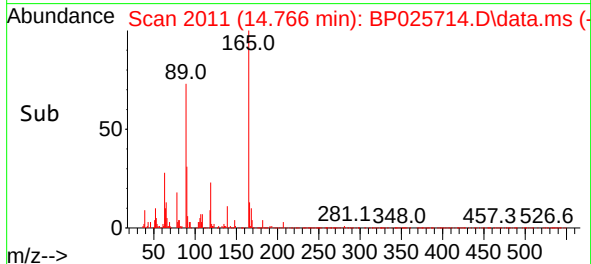
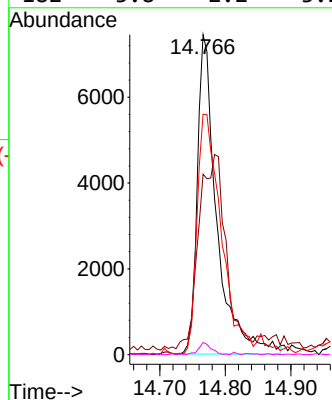
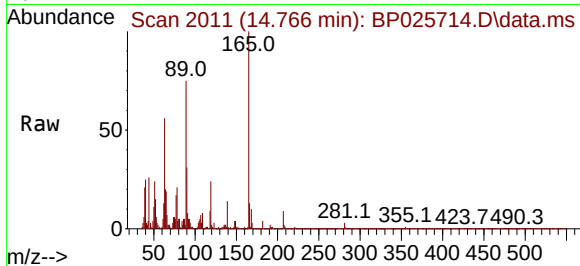




#57
2,4-Dinitrotoluene
Concen: 1.778 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

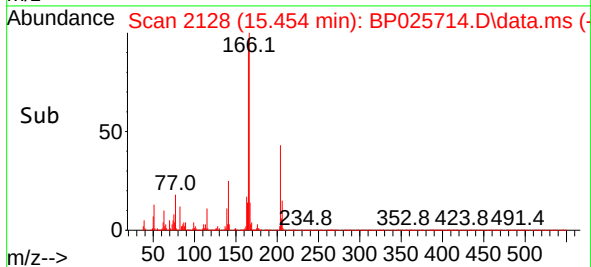
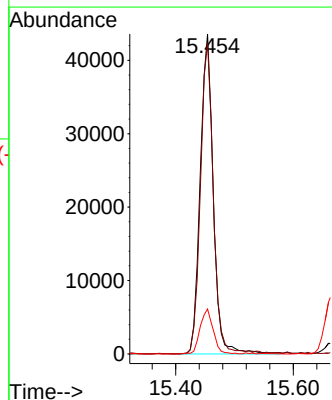
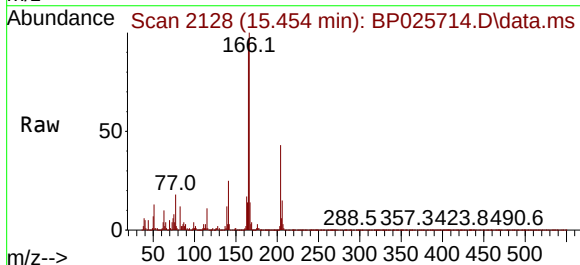
Instrument :
BNA_P
ClientSampleId :

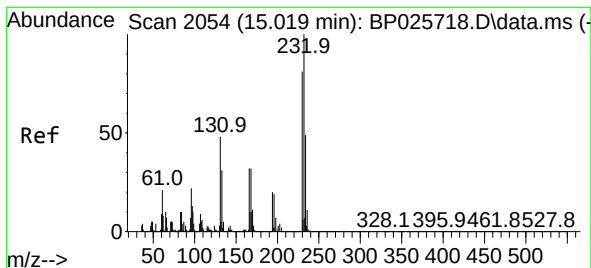
Tgt Ion:165 Resp: 15415
Ion Ratio Lower Upper
165 100
63 56.4 35.4 53.2#
89 75.2 56.2 84.2
182 3.8 2.2 3.2#



#58
Fluorene
Concen: 2.523 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:166 Resp: 67143
Ion Ratio Lower Upper
166 100
165 97.1 76.4 114.6
167 14.0 10.5 15.7

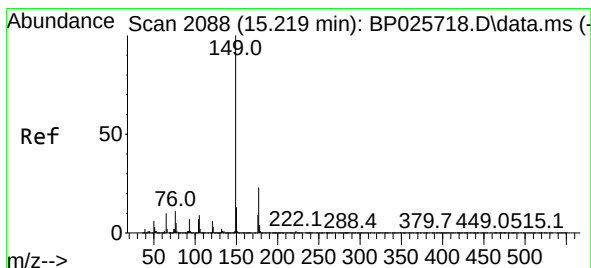
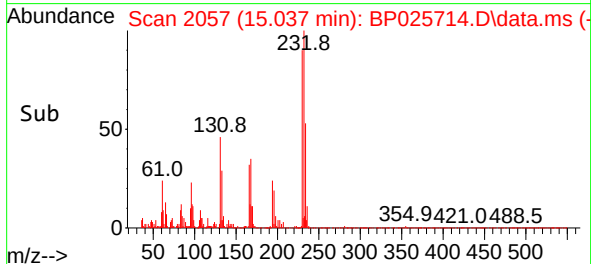
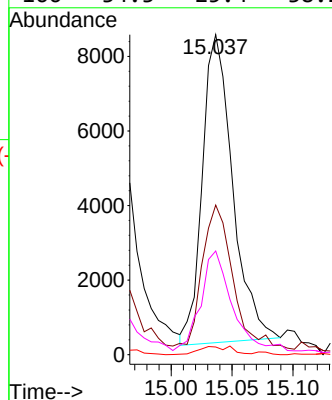
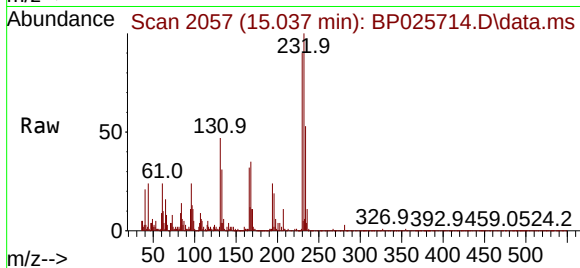




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.898 ng
RT: 15.037 min Scan# 2054
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

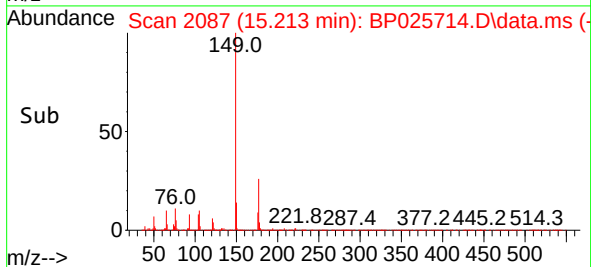
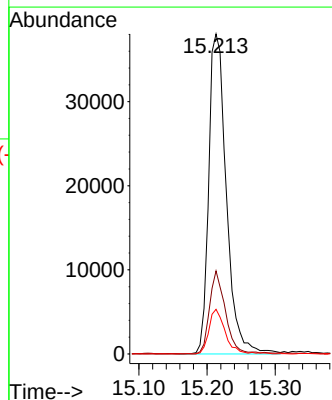
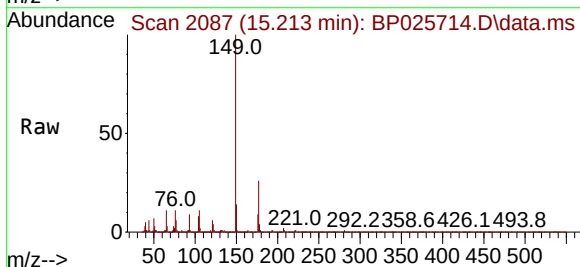
Instrument :
BNA_P
ClientSampleId :

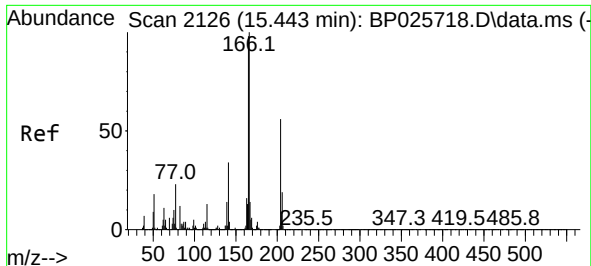
Tgt Ion:232	Resp:	14302
Ion Ratio	Lower	Upper
232	100	
131	51.1	36.6 54.8
130	3.0	2.0 3.0
166	34.3	25.4 38.2



#60
Diethylphthalate
Concen: 2.391 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:149	Resp:	68505
Ion Ratio	Lower	Upper
149	100	
177	26.0	18.0 27.0
150	14.0	10.2 15.4

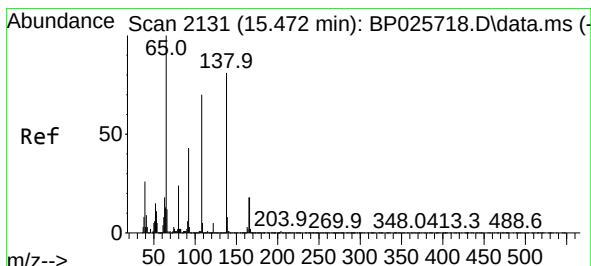
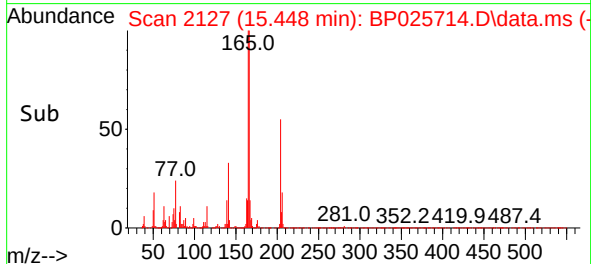
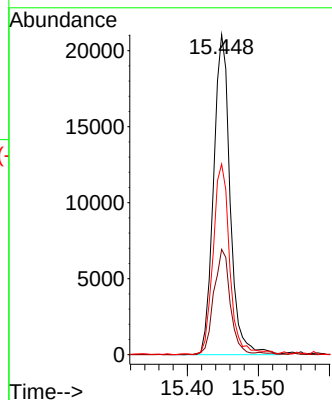
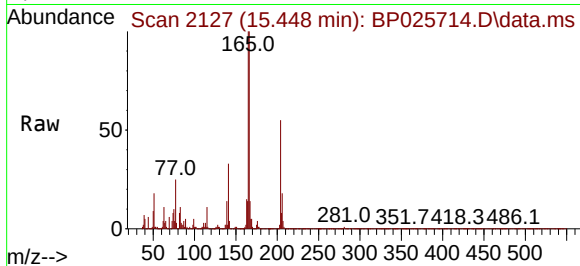




#61
4-Chlorophenyl-phenylether
Concen: 2.544 ng
RT: 15.448 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

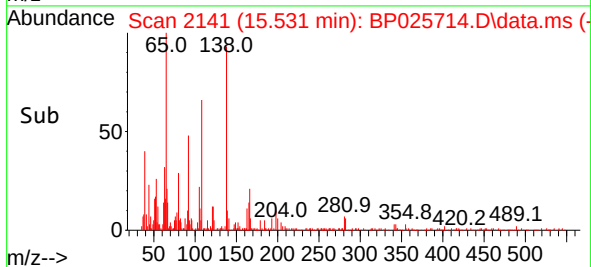
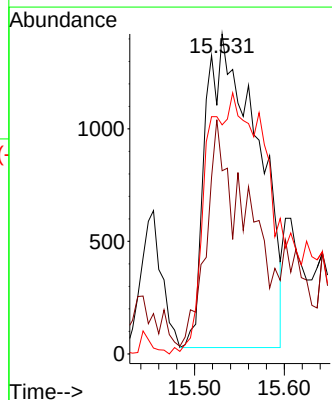
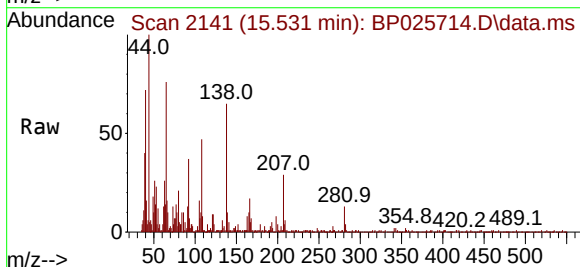
Instrument :
BNA_P
ClientSampleId :

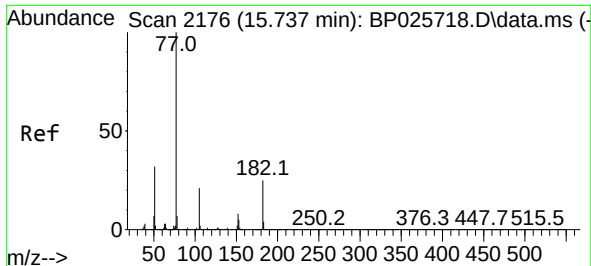
Tgt Ion:204 Resp: 33933
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 59.6 48.0 72.0



#62
4-Nitroaniline
Concen: 0.841 ng
RT: 15.531 min Scan# 2141
Delta R.T. 0.059 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

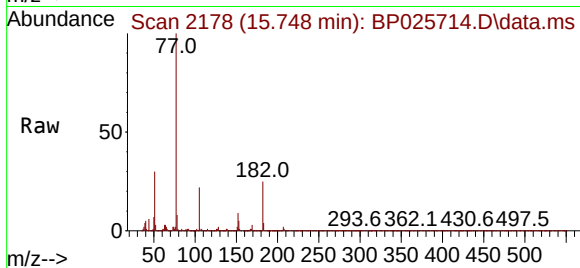
Tgt Ion:138 Resp: 5596
Ion Ratio Lower Upper
138 100
92 57.2 32.8 72.8
108 71.6 66.7 106.7



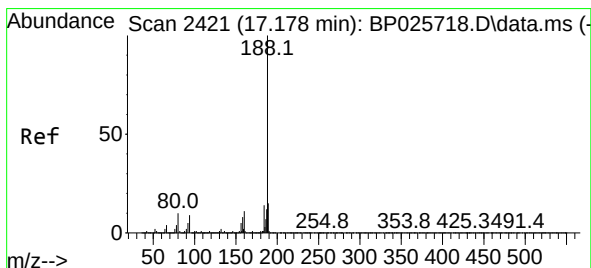
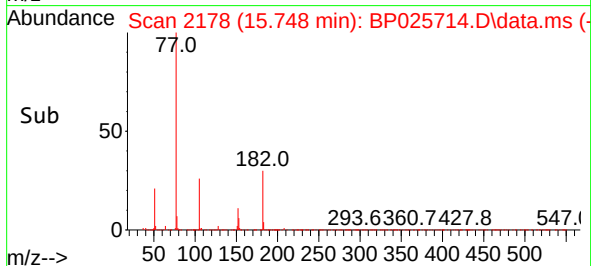
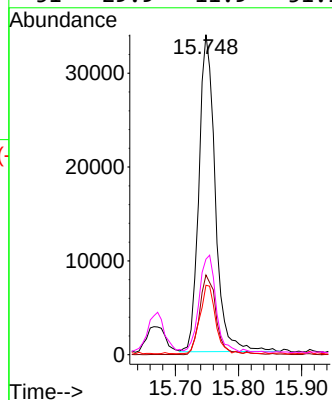


#63
Azobenzene
Concen: 2.191 ng
RT: 15.748 min Scan# 2176
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Instrument :
BNA_P
ClientSampleId :

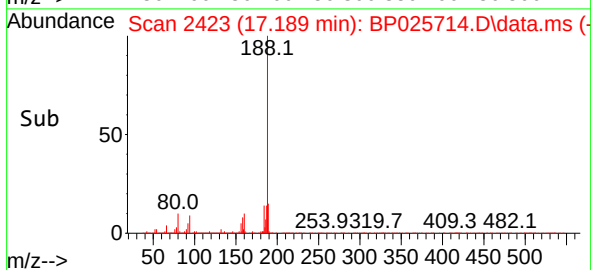
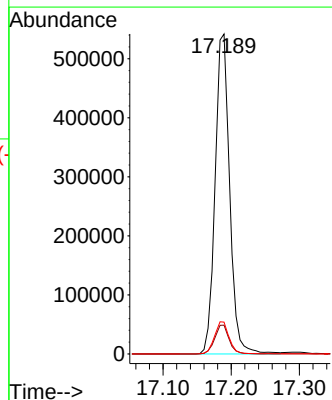
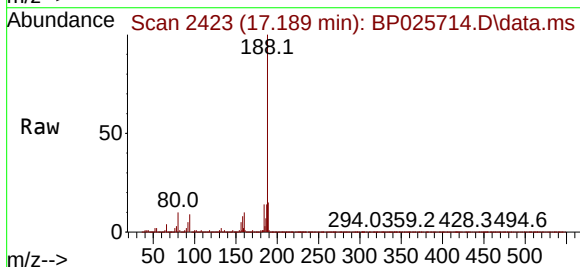


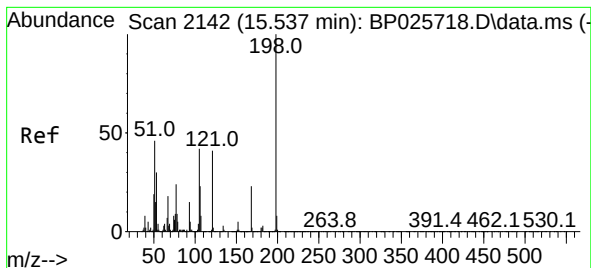
Tgt Ion: 77	Resp: 60595
Ion Ratio	Lower Upper
77	100
182	24.9 4.9 44.9
105	21.7 1.1 41.1
51	29.9 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion: 188	Resp: 804645
Ion Ratio	Lower Upper
188	100
94	9.0 7.4 11.0
80	10.0 7.9 11.9

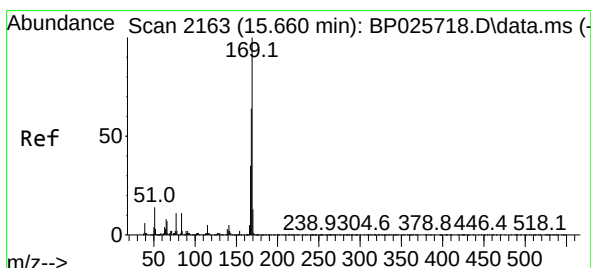
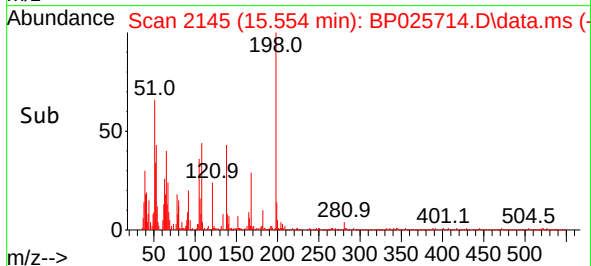
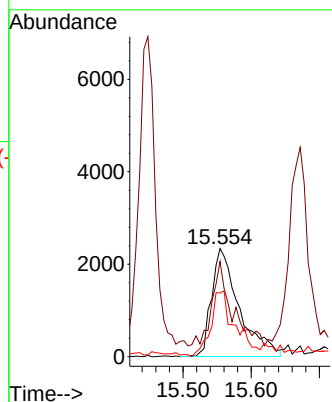
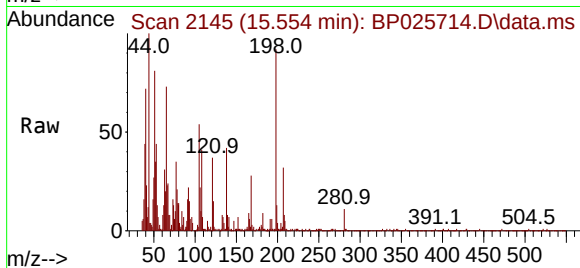




#65
4,6-Dinitro-2-methylphenol
Concen: 1.235 ng
RT: 15.554 min Scan# 2145
Delta R.T. 0.018 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

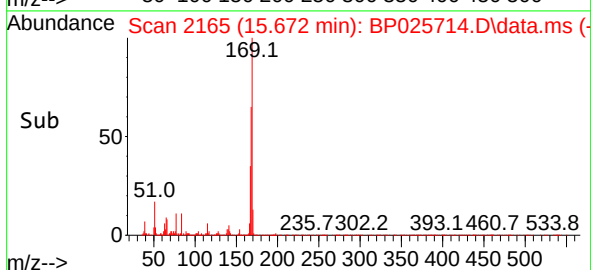
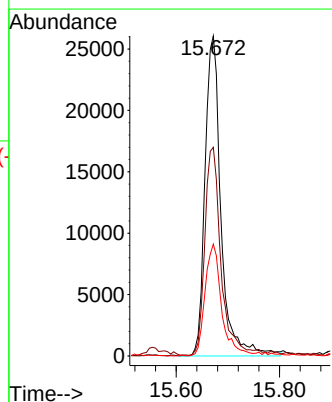
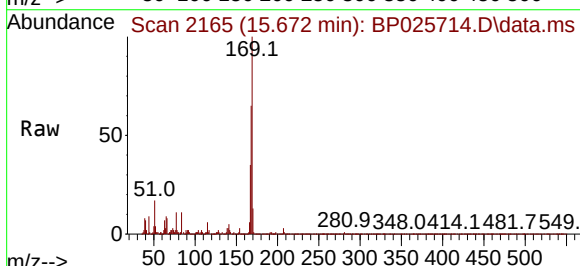
Instrument :
BNA_P
ClientSampleId :

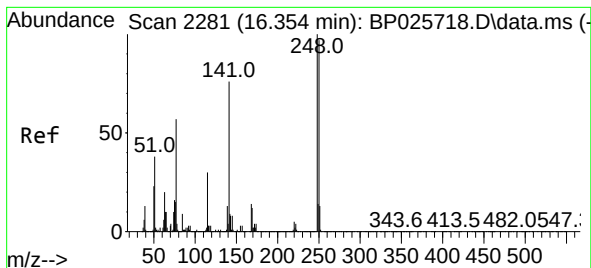
Tgt Ion:198 Resp: 6593
Ion Ratio Lower Upper
198 100
51 88.0 28.4 68.4#
105 59.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 2.317 ng
RT: 15.672 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:169 Resp: 55908
Ion Ratio Lower Upper
169 100
168 65.2 51.7 77.5
167 35.0 27.8 41.8

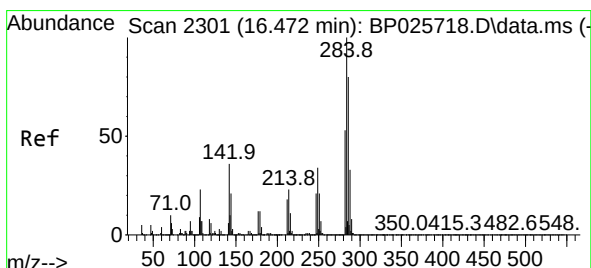
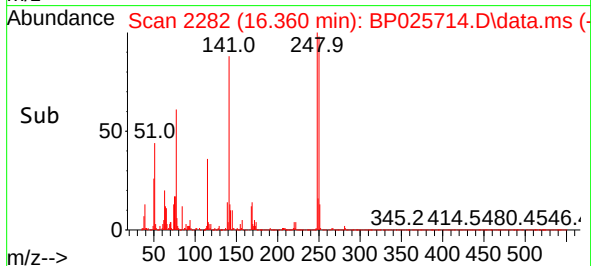
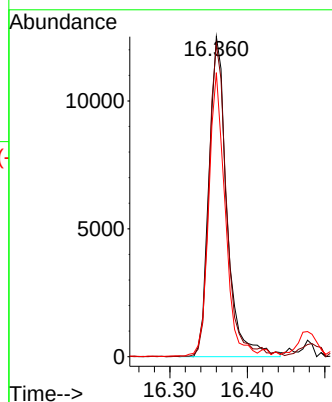
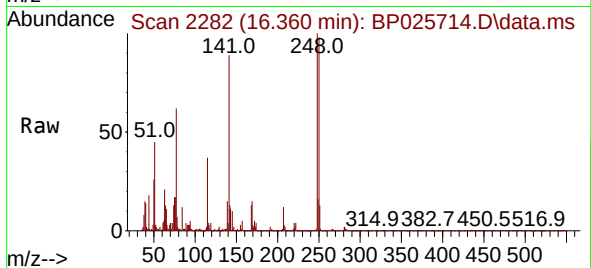




#67
4-Bromophenyl-phenylether
Concen: 2.308 ng
RT: 16.360 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

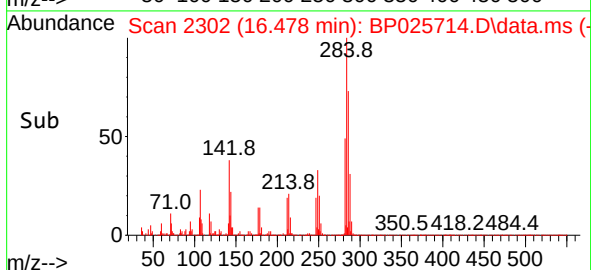
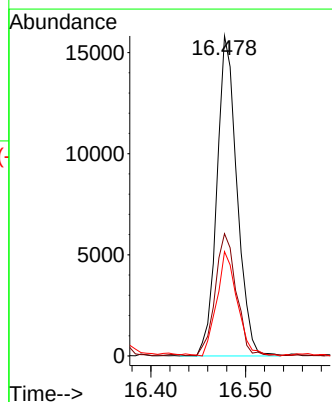
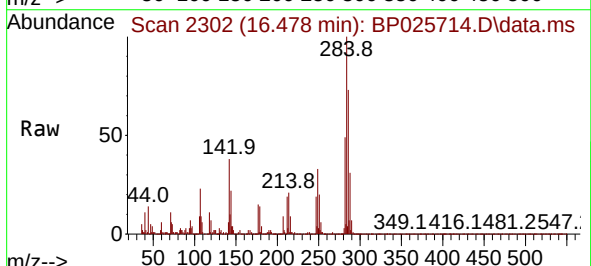
Instrument :
BNA_P
ClientSampleId :

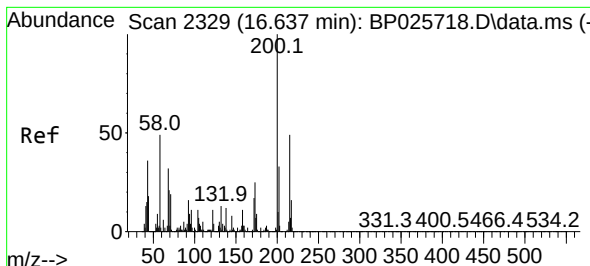
Tgt Ion:248 Resp: 20111
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 88.8 61.0 91.4



#68
Hexachlorobenzene
Concen: 2.404 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:284 Resp: 23345
Ion Ratio Lower Upper
284 100
142 38.2 28.6 42.8
249 35.6 27.2 40.8





#69

Atrazine

Concen: 2.075 ng

RT: 16.648 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

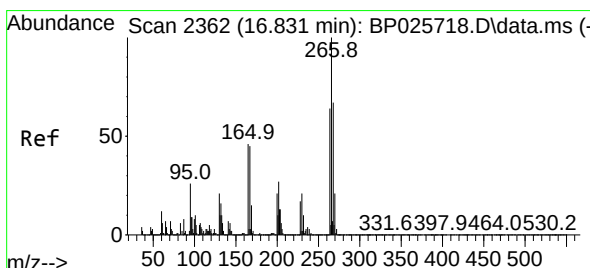
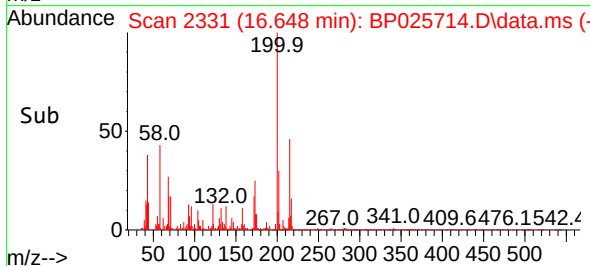
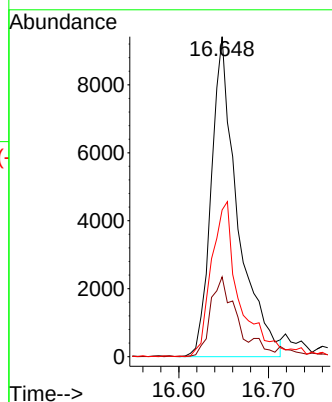
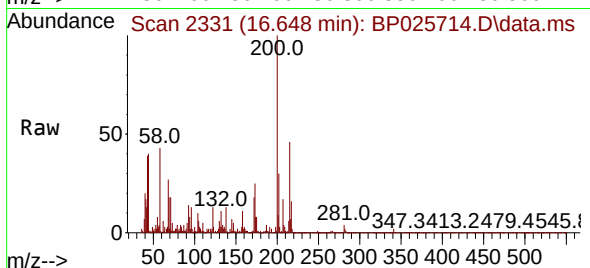
Tgt Ion:200 Resp: 19213

Ion Ratio Lower Upper

200 100

173 24.9 5.2 45.2

215 45.9 28.6 68.6



#70

Pentachlorophenol

Concen: 2.932 ng

RT: 16.860 min Scan# 2367

Delta R.T. 0.029 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

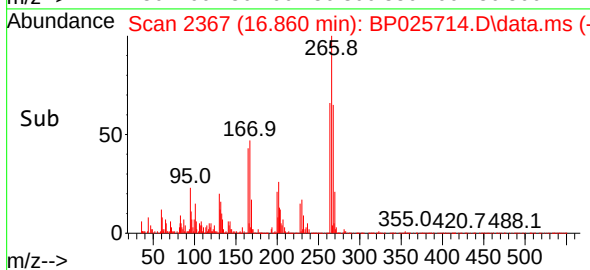
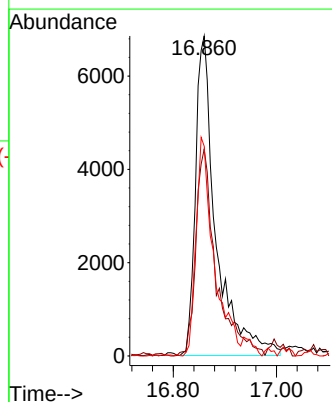
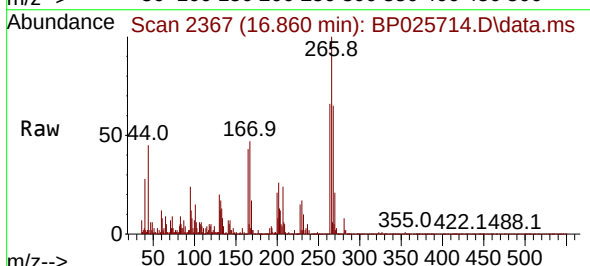
Tgt Ion:266 Resp: 18828

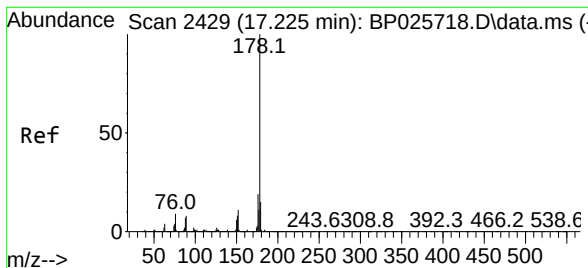
Ion Ratio Lower Upper

266 100

268 64.6 53.7 80.5

264 65.6 51.0 76.6





#71

Phenanthrene

Concen: 2.565 ng

RT: 17.231 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

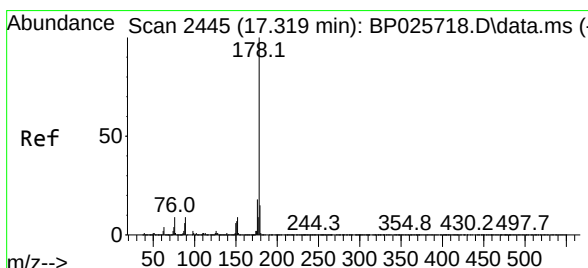
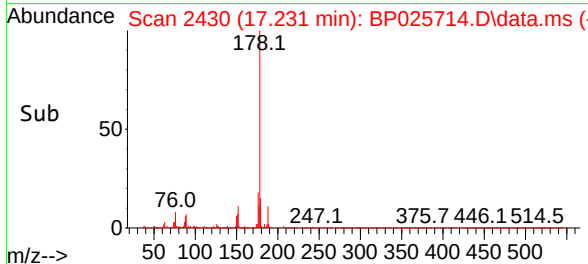
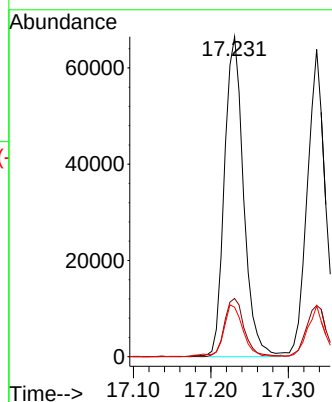
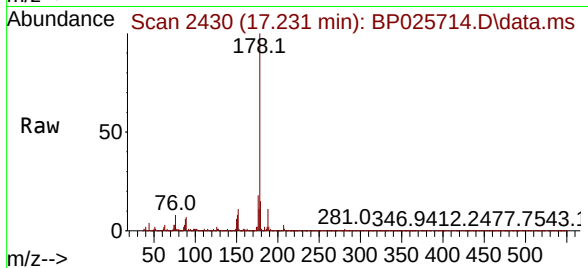
Tgt Ion:178 Resp: 114545

Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 15.4 12.2 18.4



#72

Anthracene

Concen: 2.389 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.018 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

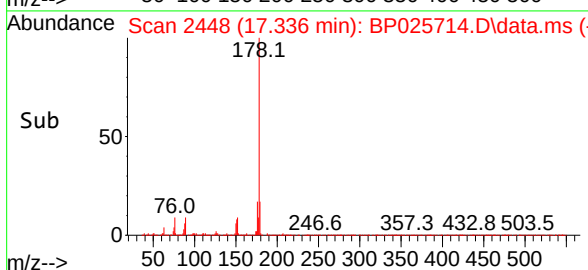
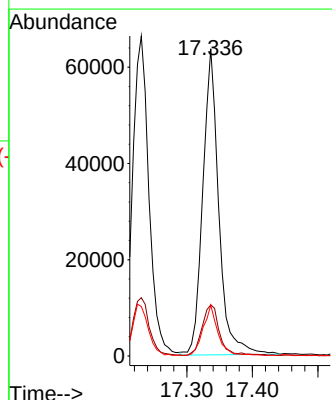
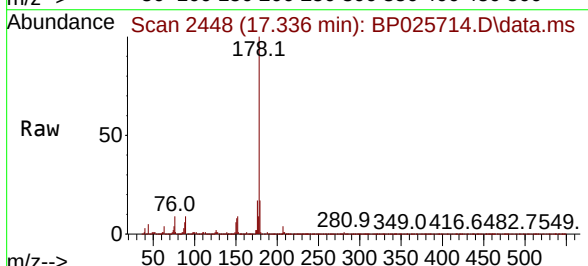
Tgt Ion:178 Resp: 108365

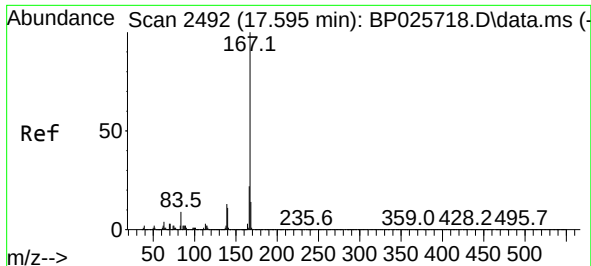
Ion Ratio Lower Upper

178 100

176 16.7 14.8 22.2

179 16.6 12.2 18.4

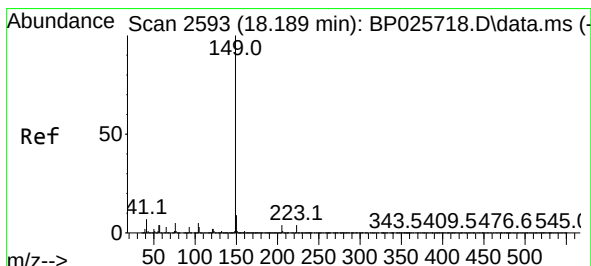
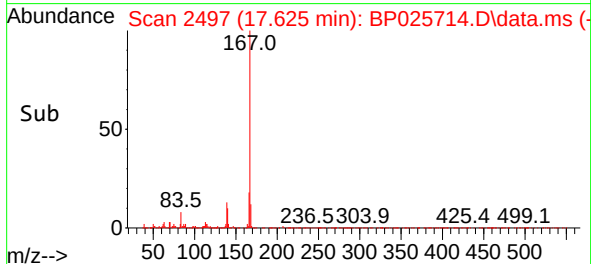
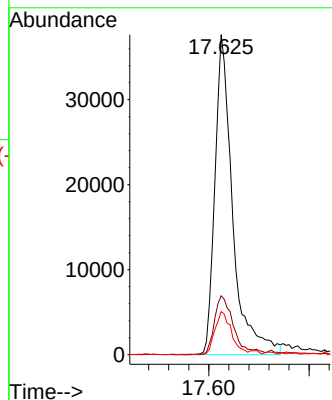
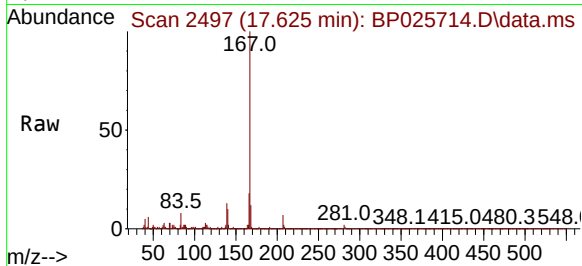




#73
 Carbazole
 Concen: 2.202 ng
 RT: 17.625 min Scan# 2492
 Delta R.T. 0.029 min
 Lab File: BP025714.D
 Acq: 10 Sep 2025 17:16

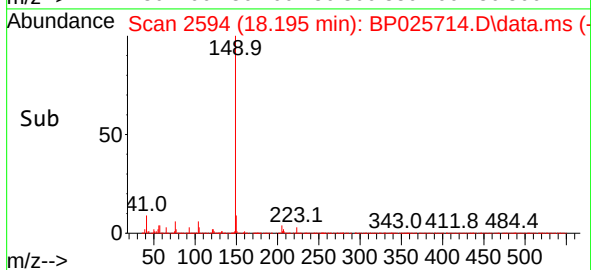
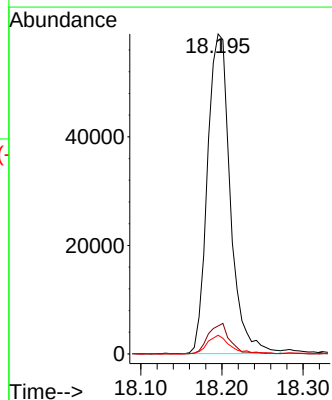
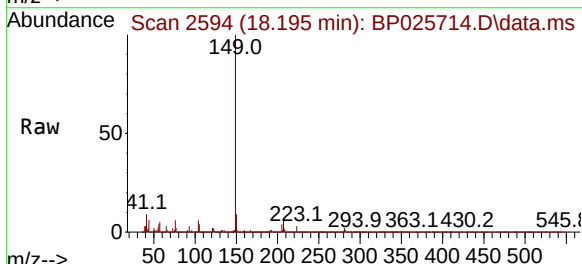
Instrument :
 BNA_P
 ClientSampleId :

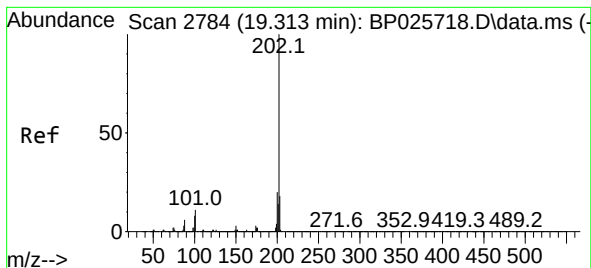
Tgt Ion:167	Resp:	92679
Ion Ratio	Lower	Upper
167	100	
166	18.4	17.2 25.8
139	13.4	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 2.199 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BP025714.D
 Acq: 10 Sep 2025 17:16

Tgt Ion:149	Resp:	115115
Ion Ratio	Lower	Upper
149	100	
150	8.7	7.2 10.8
104	5.9	4.2 6.2





#75

Fluoranthene

Concen: 2.416 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNP_P

ClientSampleId :

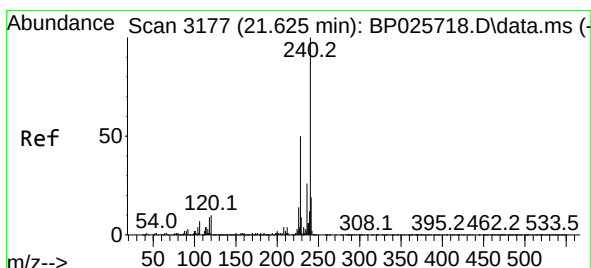
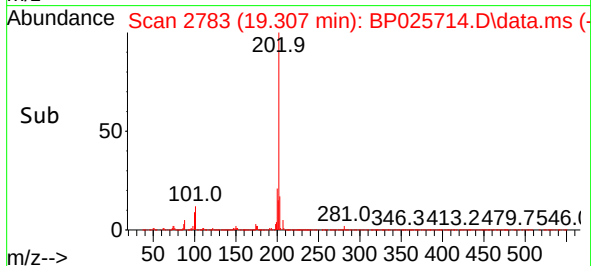
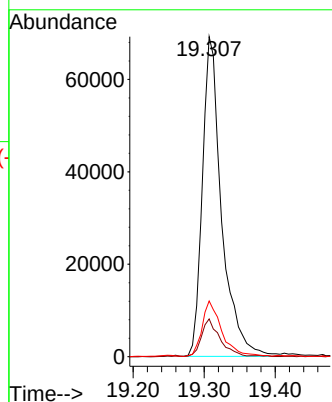
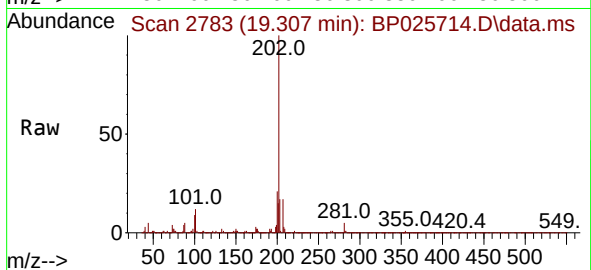
Tgt Ion:202 Resp: 130451

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

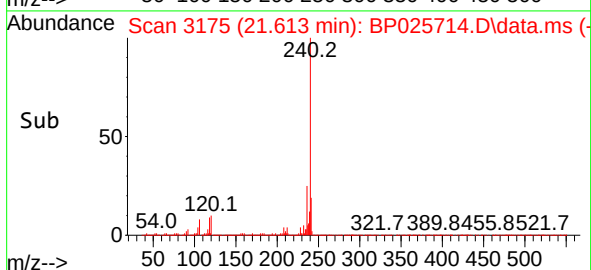
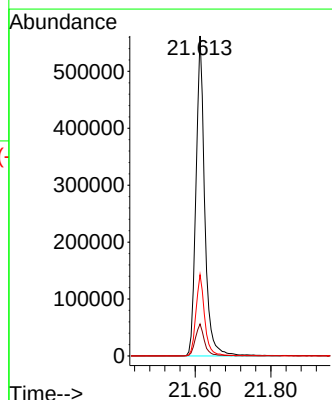
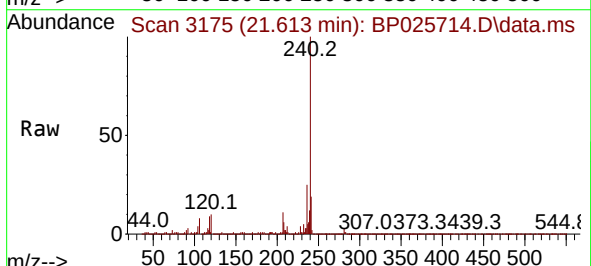
Tgt Ion:240 Resp: 907723

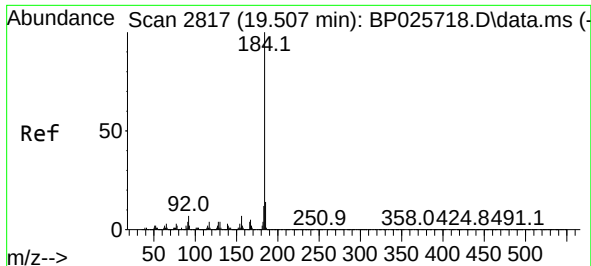
Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.8

236 25.4 20.8 31.2

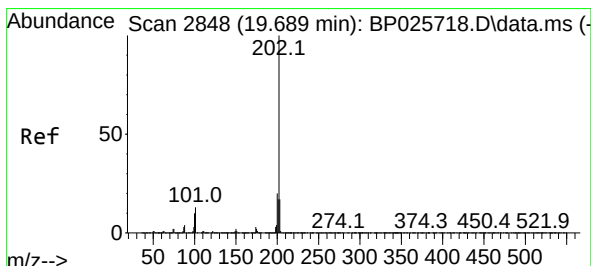
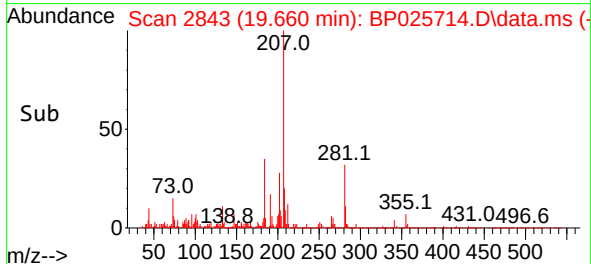
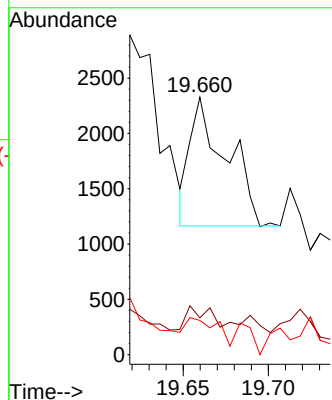
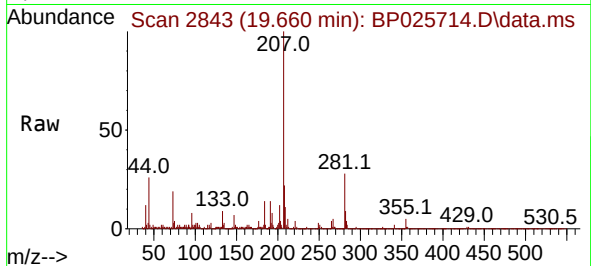




#77
Benzidine
Concen: 0.059 ng
RT: 19.660 min Scan# 2817
Delta R.T. 0.153 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

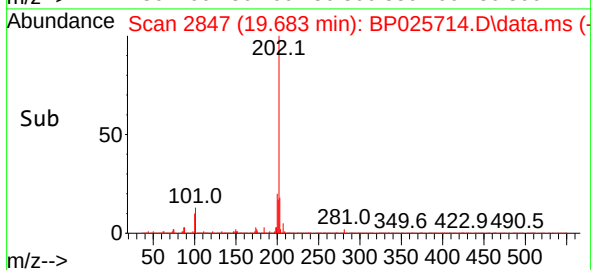
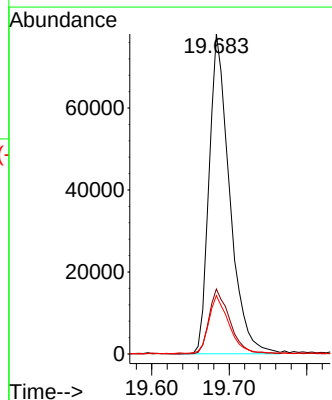
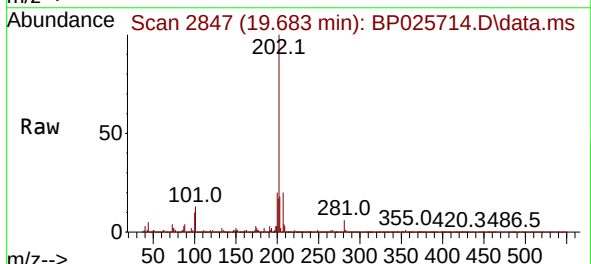
Instrument :
BNA_P
ClientSampleId :

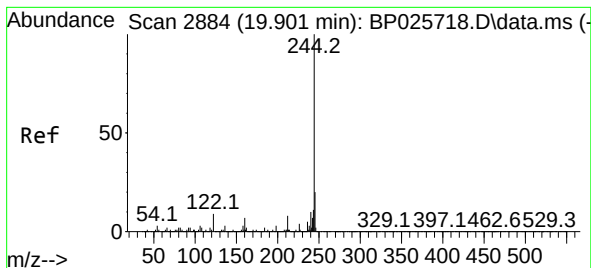
Tgt Ion:184 Resp: 1729
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 13.3 9.2 13.8



#78
Pyrene
Concen: 2.418 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:202 Resp: 143652
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 18.3 13.8 20.8





#79

Terphenyl-d14

Concen: 5.109 ng

RT: 19.907 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

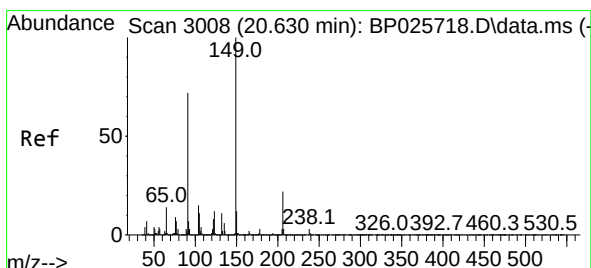
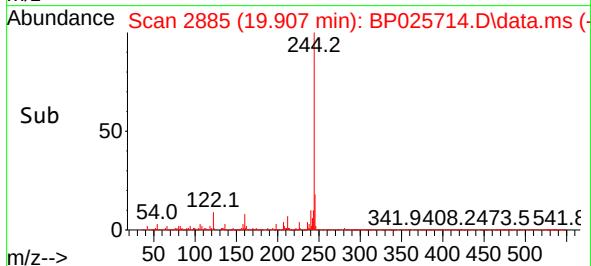
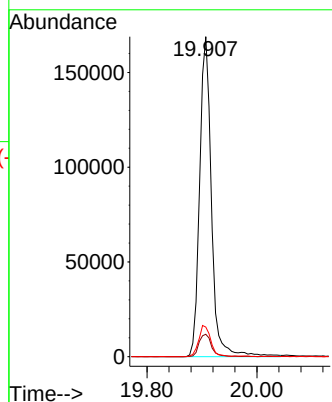
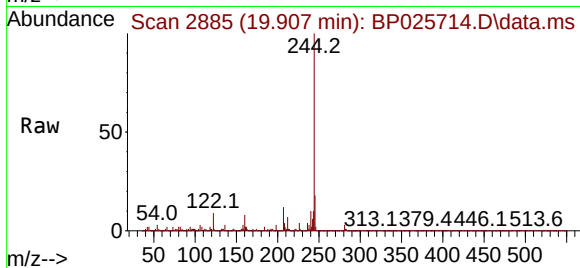
Tgt Ion:244 Resp: 252430

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 2.017 ng

RT: 20.625 min Scan# 3007

Delta R.T. -0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

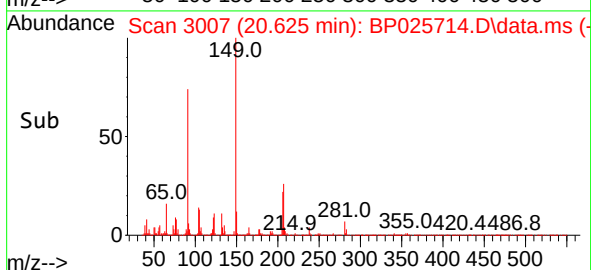
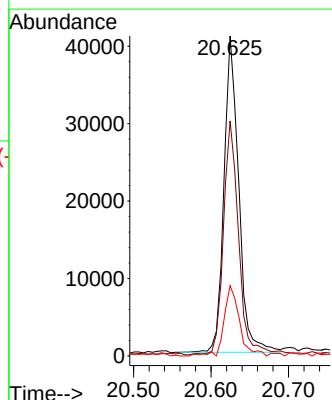
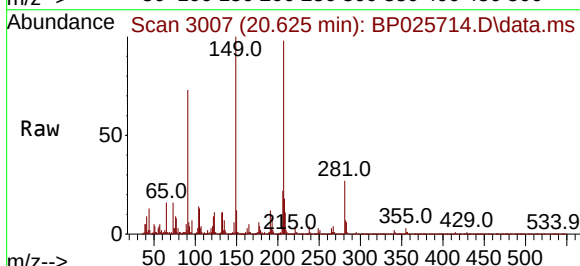
Tgt Ion:149 Resp: 54104

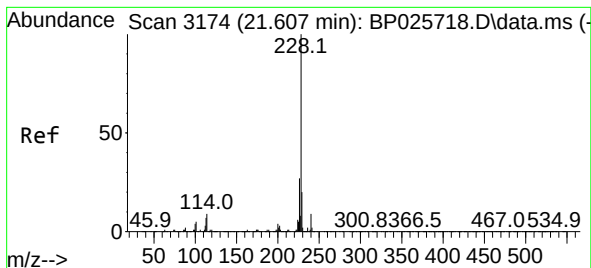
Ion Ratio Lower Upper

149 100

91 73.5 57.2 85.8

206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 2.401 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

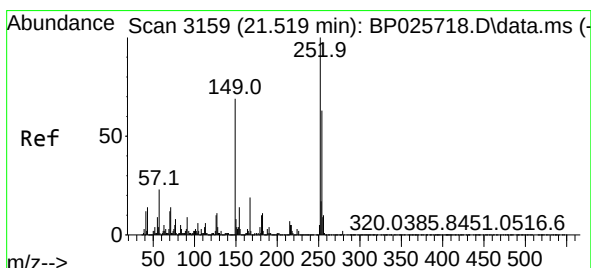
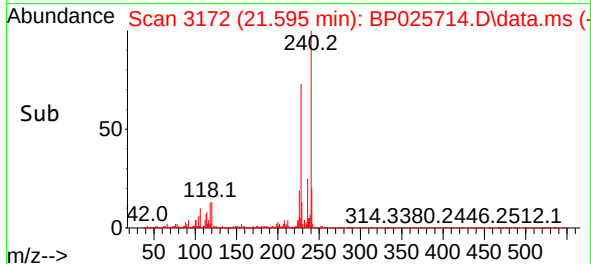
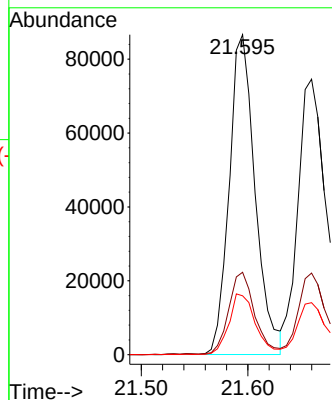
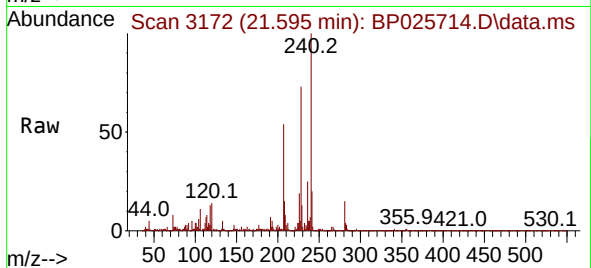
Tgt Ion:228 Resp: 146647

Ion Ratio Lower Upper

228 100

226 25.8 21.6 32.4

229 18.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.921 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.023 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

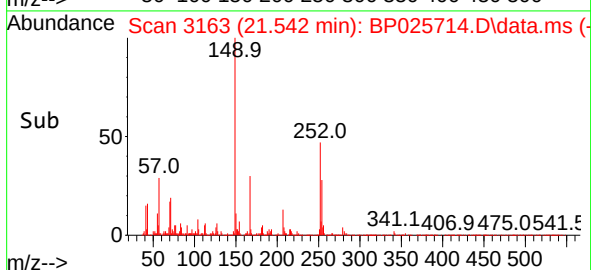
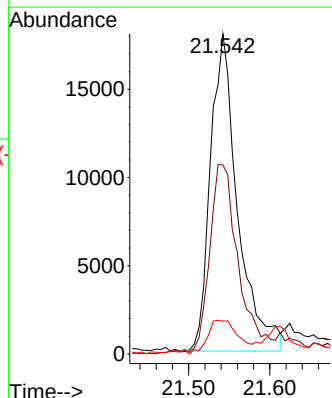
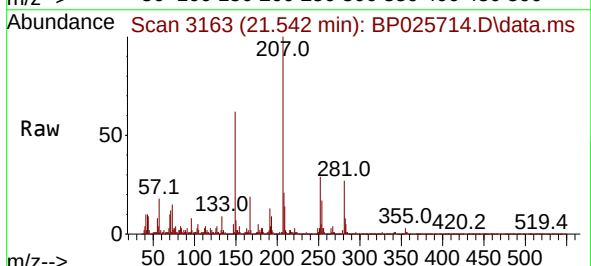
Tgt Ion:252 Resp: 41932

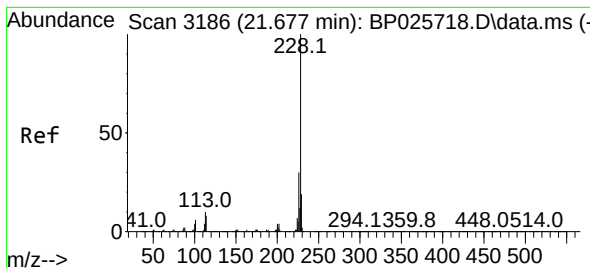
Ion Ratio Lower Upper

252 100

254 59.0 50.7 76.1

126 10.2 8.3 12.5





#83

Chrysene

Concen: 2.501 ng

RT: 21.660 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

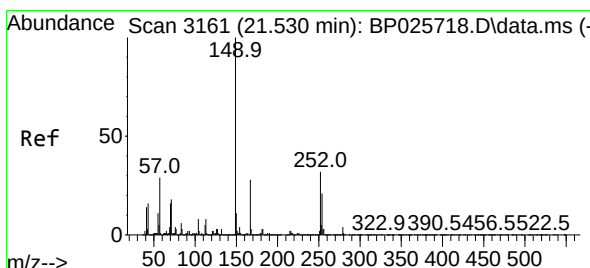
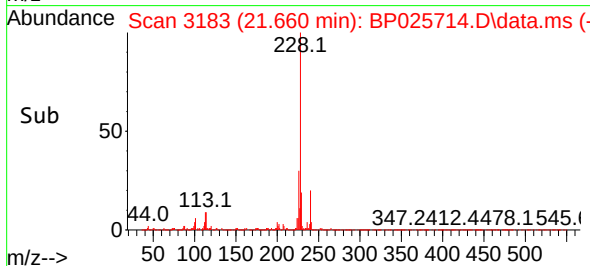
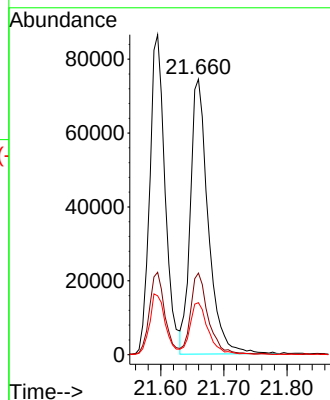
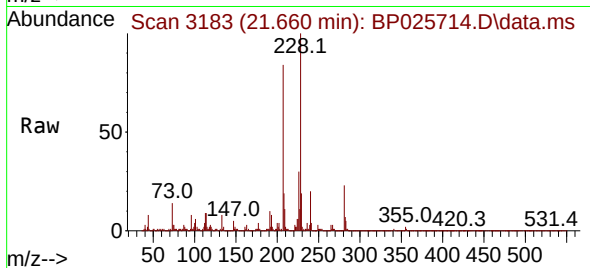
Tgt Ion:228 Resp: 146220

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 18.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.139 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

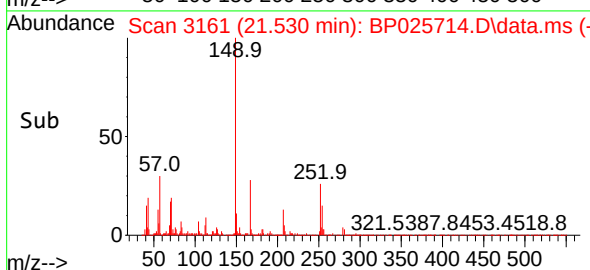
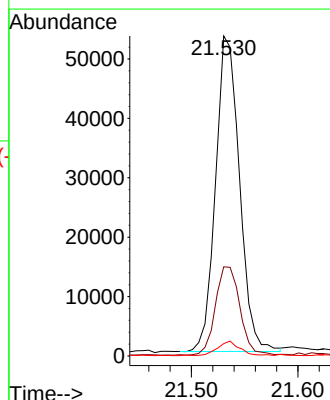
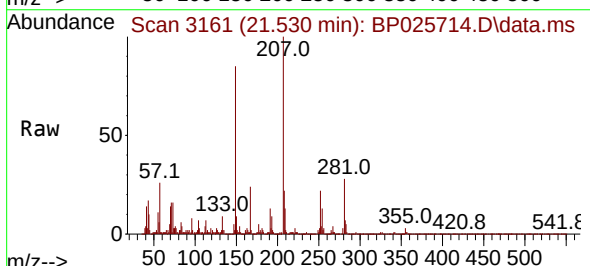
Tgt Ion:149 Resp: 82784

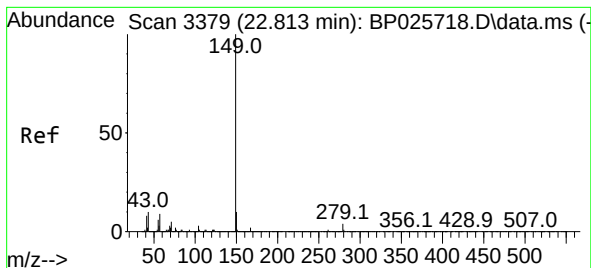
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.024 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

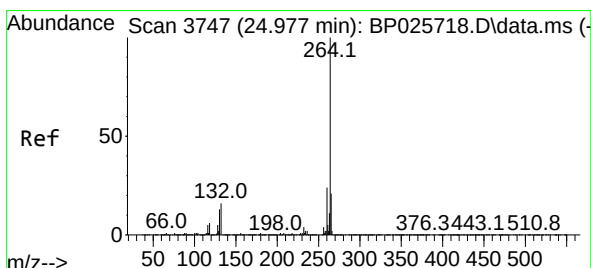
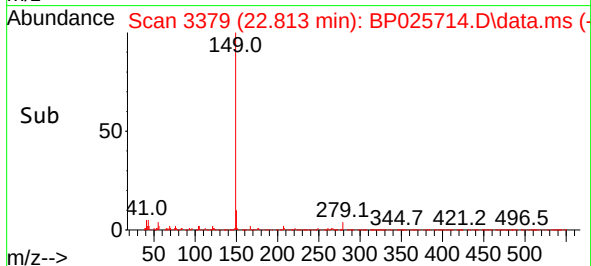
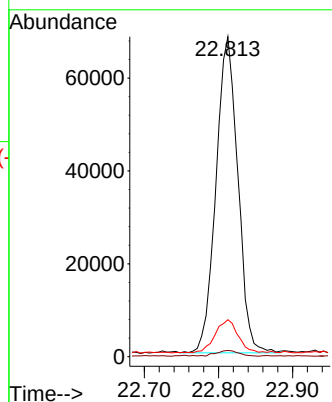
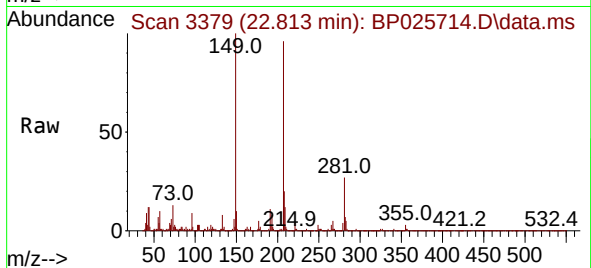
Tgt Ion:149 Resp: 139845

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 10.8 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3746

Delta R.T. -0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

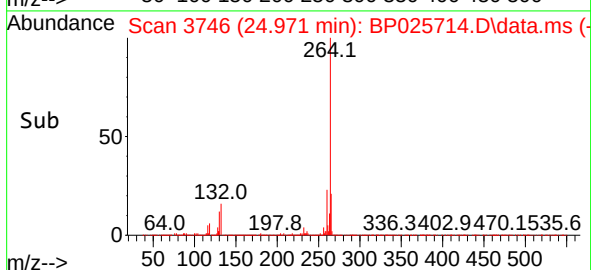
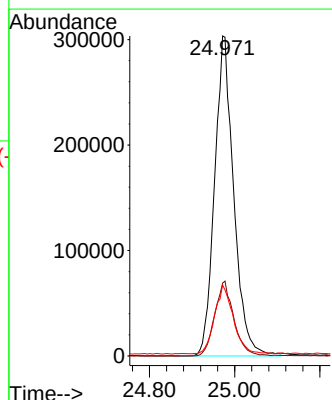
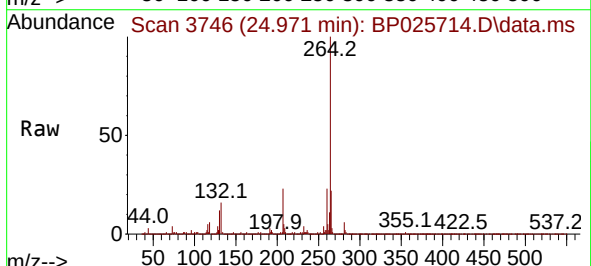
Tgt Ion:264 Resp: 945388

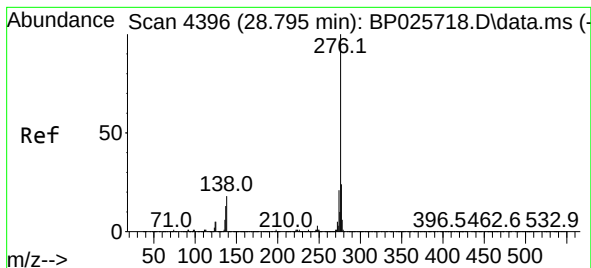
Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.270 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

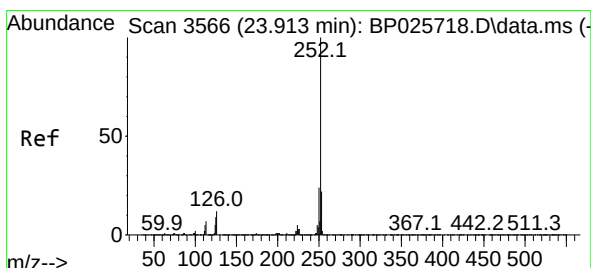
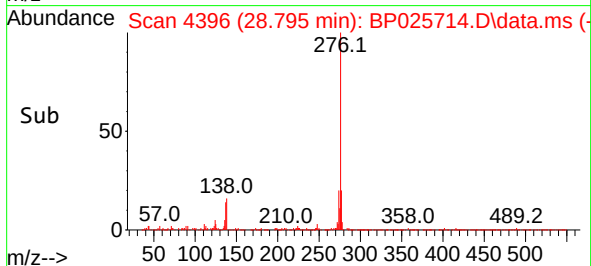
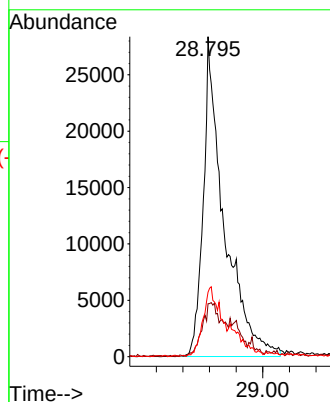
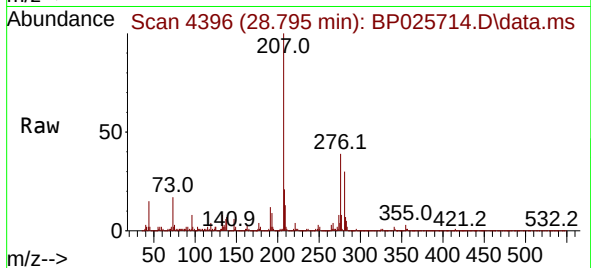
Tgt Ion:276 Resp: 153257

Ion Ratio Lower Upper

276 100

138 16.4 13.7 20.5

277 17.9 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 2.349 ng

RT: 23.918 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

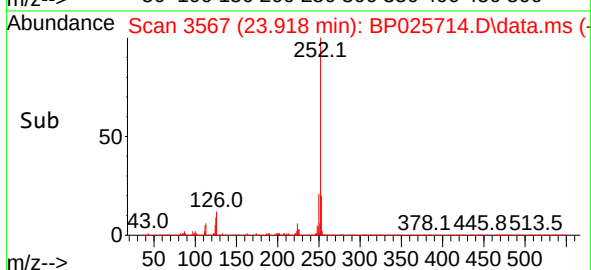
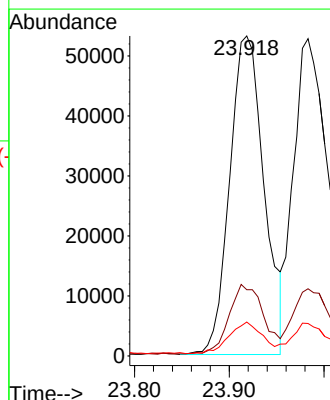
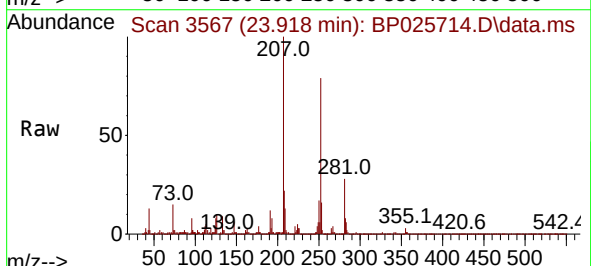
Tgt Ion:252 Resp: 134296

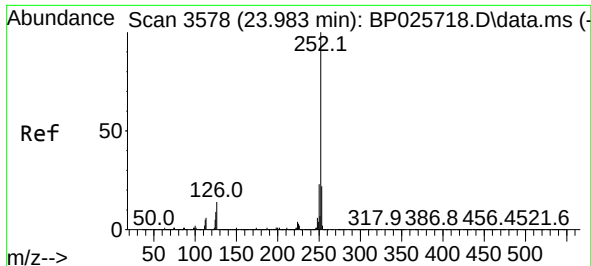
Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

125 10.6 7.6 11.4

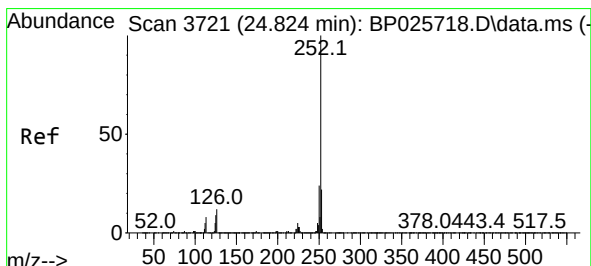
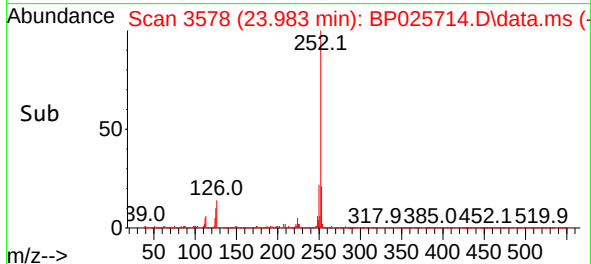
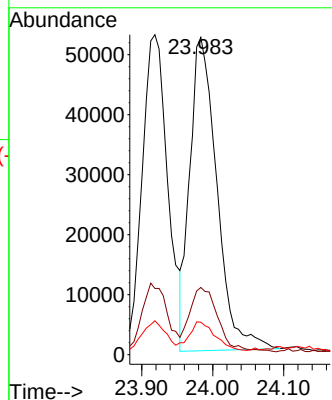
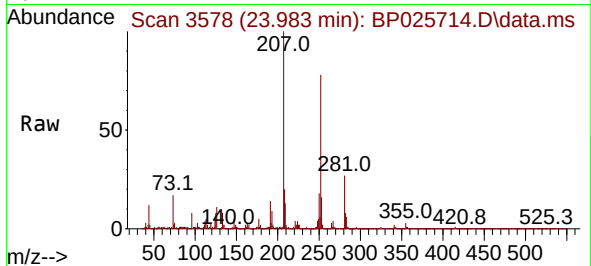




#89
Benzo(k)fluoranthene
Concen: 2.404 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

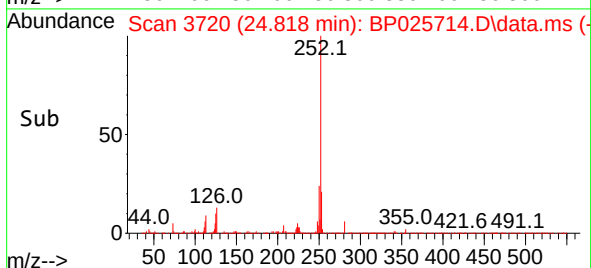
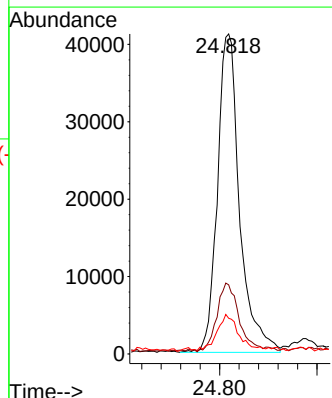
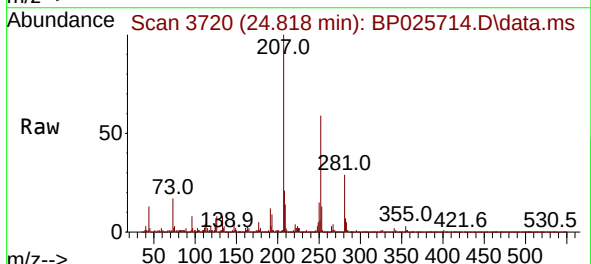
Instrument :
BNA_P
ClientSampleId :

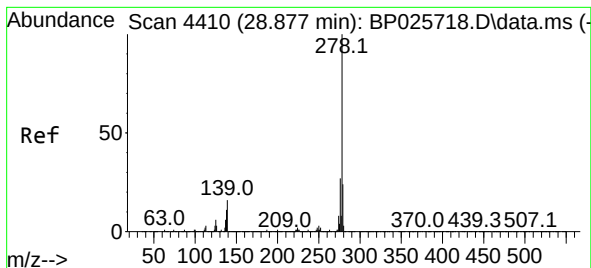
Tgt Ion:252 Resp: 138232
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 2.351 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP025714.D
Acq: 10 Sep 2025 17:16

Tgt Ion:252 Resp: 129935
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.1 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.198 ng

RT: 28.901 min Scan# 4414

Delta R.T. 0.023 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Instrument :

BNA_P

ClientSampleId :

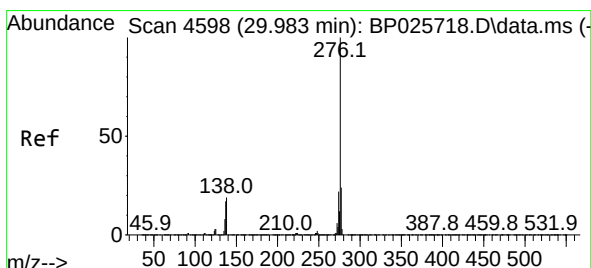
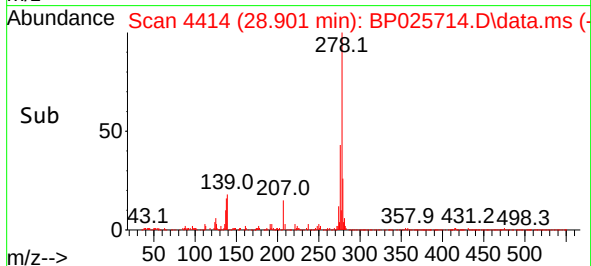
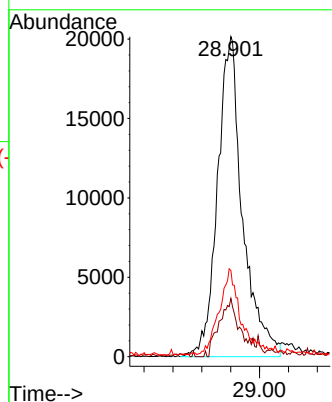
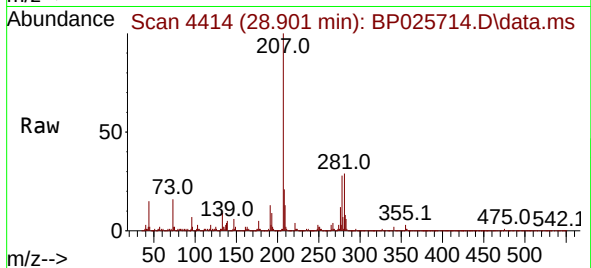
Tgt Ion:278 Resp: 121199

Ion Ratio Lower Upper

278 100

139 18.2 12.6 18.8

279 26.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 2.213 ng

RT: 29.989 min Scan# 4599

Delta R.T. 0.006 min

Lab File: BP025714.D

Acq: 10 Sep 2025 17:16

Tgt Ion:276 Resp: 119838

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 20.4 15.3 22.9

