

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026066.D
 Acq On : 03 Nov 2025 20:20
 Operator : RC/JU
 Sample : Q2515-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-103125

Quant Time: Nov 03 23:58:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	320786	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1252442	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	782600	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1644787	20.000	ng	0.01
76) Chrysene-d12	21.589	240	1785580	20.000	ng	0.02
86) Perylene-d12	24.912	264	2106267	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	725246	37.306	ng	0.00
7) Phenol-d6	6.860	99	956615	38.661	ng	0.00
23) Nitrobenzene-d5	8.819	82	544946	27.125	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	364868	43.125	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	1248891	22.931	ng	0.00
79) Terphenyl-d14	19.872	244	1881987	21.414	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.784	117	28375	3.317	ng	# 1
26) 2-Nitrophenol	9.572	139	1500	2.859	ng	# 1
31) Naphthalene	10.507	128	844318	12.362	ng	99
32) Benzoic acid	9.754	122	198	3.139	ng	# 1
33) 4-Chloroaniline	10.507	127	110591	4.214	ng	# 35
37) 2-Methylnaphthalene	12.119	142	1255421	26.263	ng	99
38) 1-Methylnaphthalene	12.348	142	1172250	25.242	ng	99
48) 2-Nitroaniline	13.378	65	1188	3.002	ng	# 57
49) Acenaphthylene	14.042	152	1338578	19.479	ng	97
51) 2,6-Dinitrotoluene	13.878	165	2962	3.252	ng	# 1
52) Acenaphthene	14.389	154	478734	10.148	ng	99
53) 3-Nitroaniline	14.201	138	1705	2.763	ng	# 60
55) Dibenzofuran	14.736	168	833509	11.694	ng	# 95
56) 4-Nitrophenol	14.548	139	24796	2.184	ng	# 73
57) 2,4-Dinitrotoluene	14.695	165	8571	3.600	ng	# 61
58) Fluorene	15.395	166	2029521	36.345	ng	99
63) Azobenzene	15.713	77	127298	2.454	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.478	198	370	2.042	ng	# 1
66) n-Nitrosodiphenylamine	15.613	169	112140	2.181	ng	# 77
71) Phenanthrene	17.183	178	11128214	116.240	ng	97
72) Anthracene	17.272	178	2861030	30.148	ng	100
73) Carbazole	17.548	167	485376	5.403	ng	97
75) Fluoranthene	19.277	202	9462873	84.735	ng	97
78) Pyrene	19.654	202	10563769	87.473	ng	97
80) Butylbenzylphthalate	20.613	149	14716	3.700	ng	# 45
81) Benzo(a)anthracene	21.566	228	4841193	39.455	ng	95
83) Chrysene	21.630	228	4676059	40.231	ng	97
84) Bis(2-ethylhexyl)phtha...	21.536	149	27217	2.955	ng	# 65
87) Indeno(1,2,3-cd)pyrene	28.700	276	2107657	13.554	ng	# 86
88) Benzo(b)fluoranthene	23.871	252	4245968	32.473	ng	96
89) Benzo(k)fluoranthene	23.871	252	4245968	31.799	ng	96
90) Benzo(a)pyrene	24.765	252	3919800	32.631	ng	97
91) Dibenzo(a,h)anthracene	28.771	278	635051	5.018	ng	# 85
92) Benzo(g,h,i)perylene	29.865	276	2018406	16.575	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026066.D
Acq On : 03 Nov 2025 20:20
Operator : RC/JU
Sample : Q2515-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

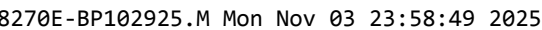
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

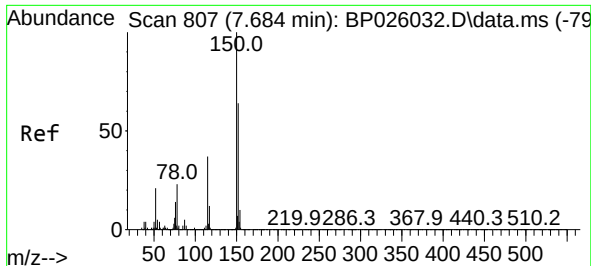
Quant Time: Nov 03 23:58:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
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QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

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

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

Quant Time: Nov 03 23:58:38 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
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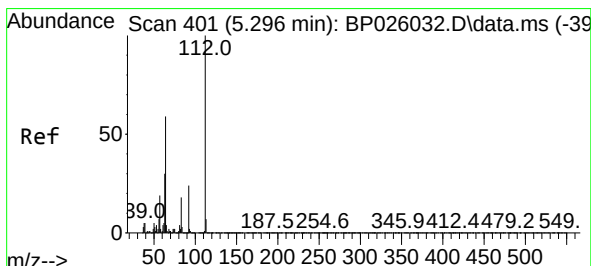
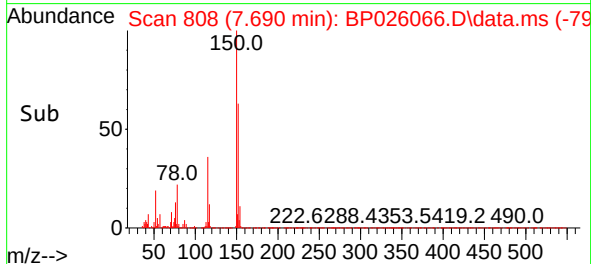
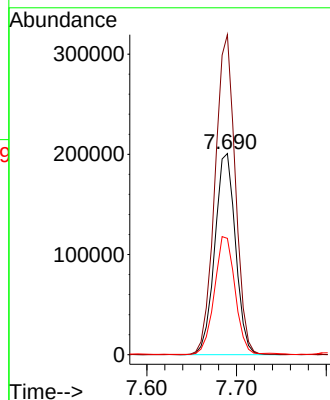
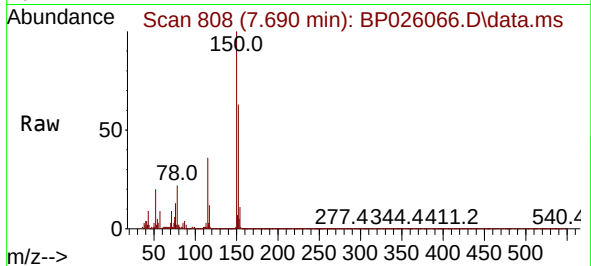




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

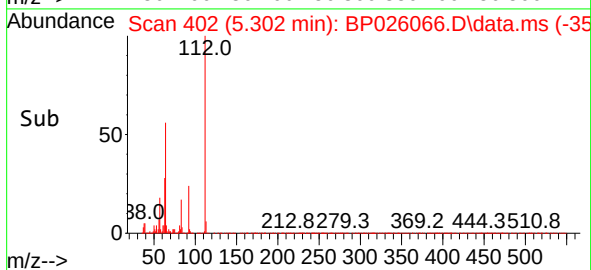
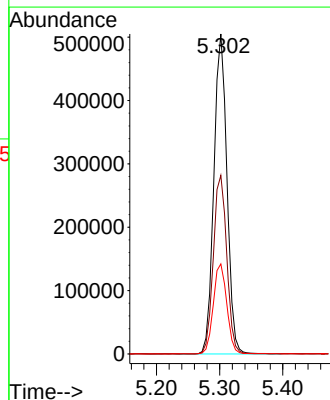
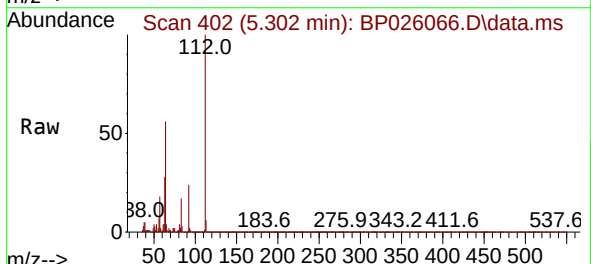
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

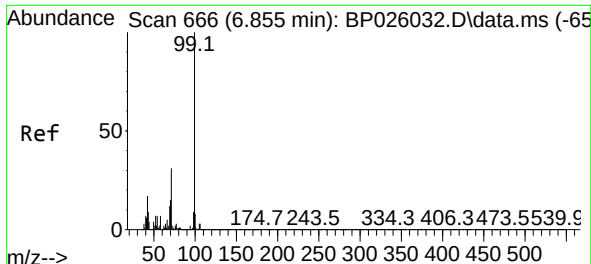
Tgt Ion:152 Resp: 320786
Ion Ratio Lower Upper
152 100
150 159.2 125.7 188.5
115 57.8 46.4 69.6



#5
2-Fluorophenol
Concen: 37.306 ng
RT: 5.302 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:112 Resp: 725246
Ion Ratio Lower Upper
112 100
64 55.8 47.4 71.2
63 28.2 24.2 36.4

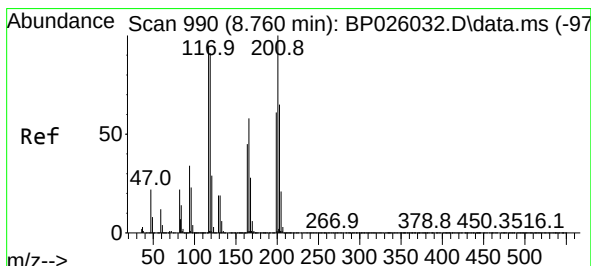
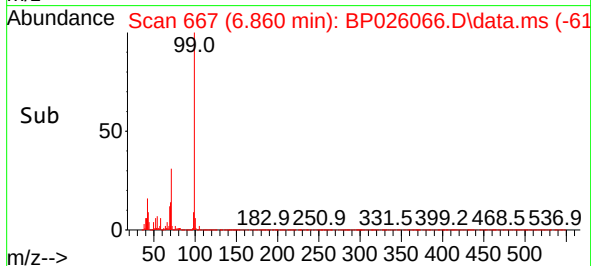
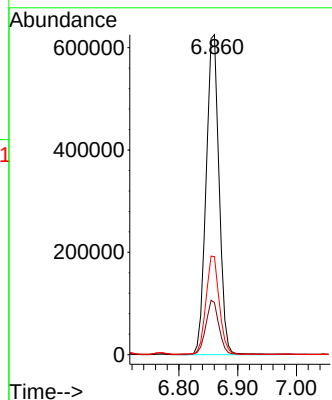
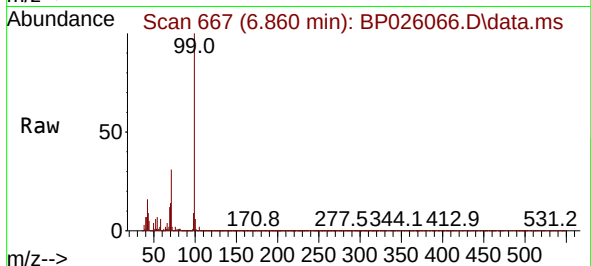




#7
Phenol-d6
Concen: 38.661 ng
RT: 6.860 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

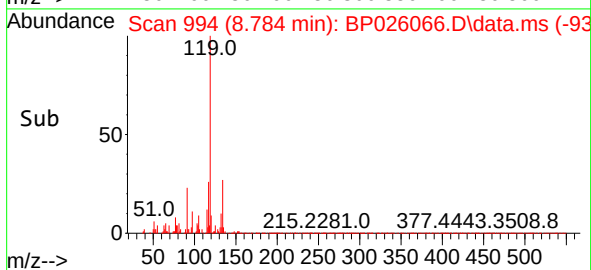
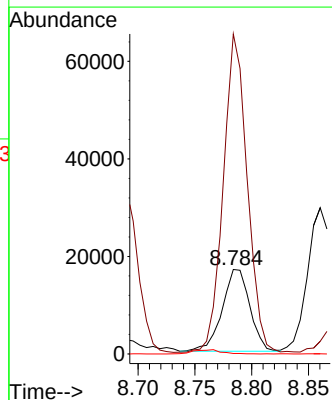
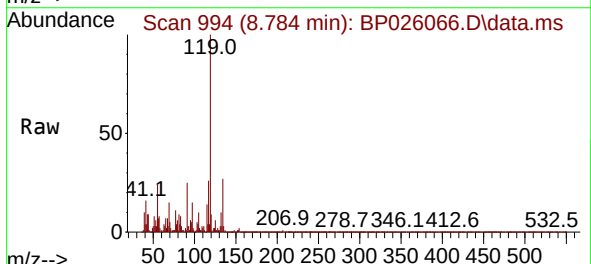
Instrument :
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ClientSampleId :
SU-04-103125

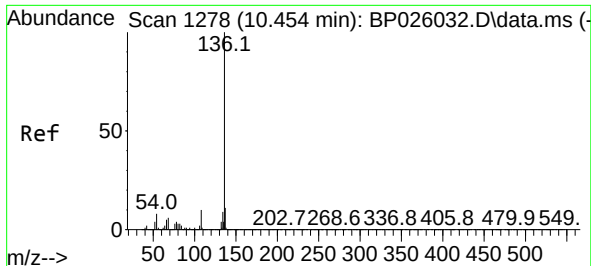
Tgt Ion: 99 Resp: 956615
Ion Ratio Lower Upper
99 100
42 16.3 13.7 20.5
71 30.7 24.4 36.6



#18
Hexachloroethane
Concen: 3.317 ng
RT: 8.784 min Scan# 994
Delta R.T. 0.024 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion: 117 Resp: 28375
Ion Ratio Lower Upper
117 100
119 378.7 76.5 114.7#
201 0.6 84.2 126.4#



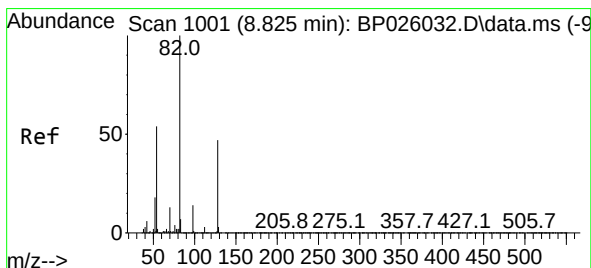
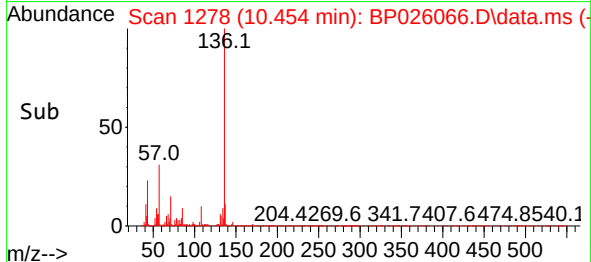
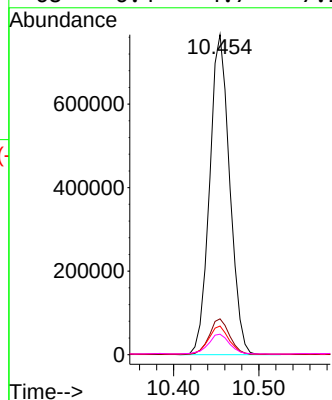
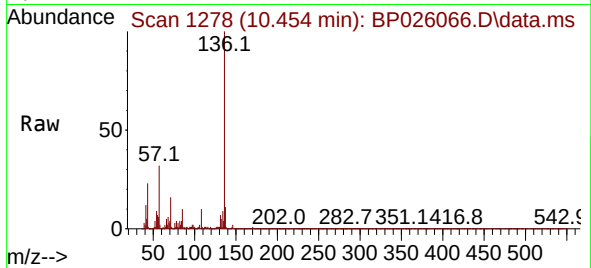


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Instrument :
BNA_P
ClientSampleId :
SU-04-103125

Tgt Ion:136 Resp: 1252442

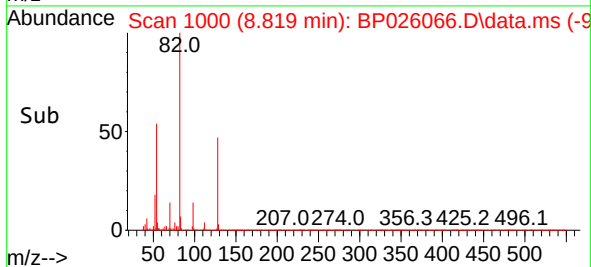
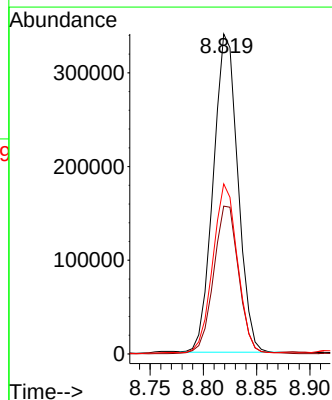
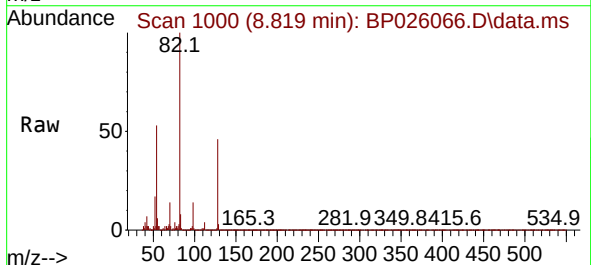
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.9	6.6	10.0
68	6.4	4.7	7.1

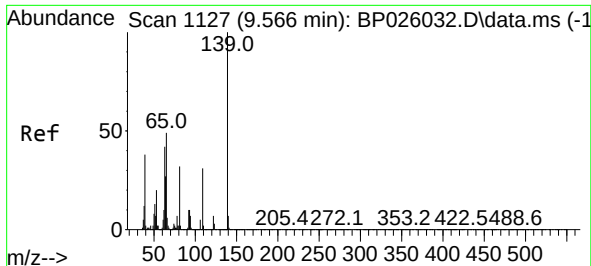


#23
Nitrobenzene-d5
Concen: 27.125 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion: 82 Resp: 544946

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.4	56.0
54	53.1	42.7	64.1

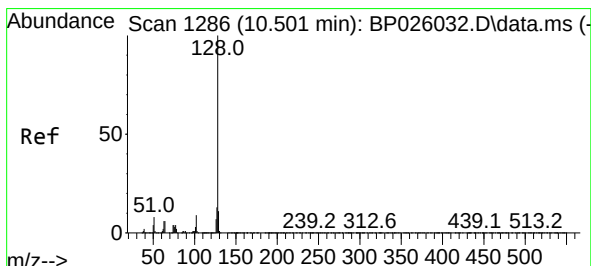
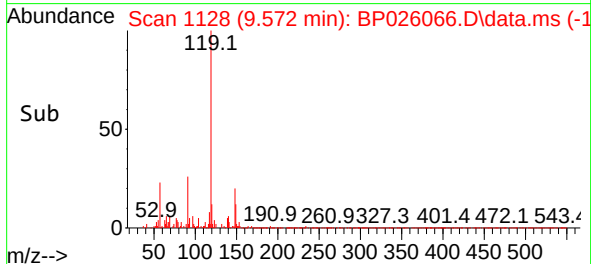
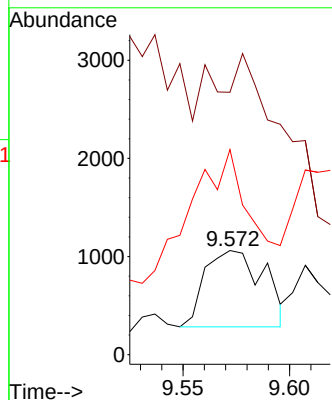
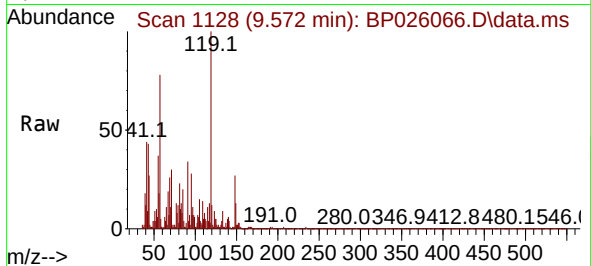




#26
2-Nitrophenol
Concen: 2.859 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

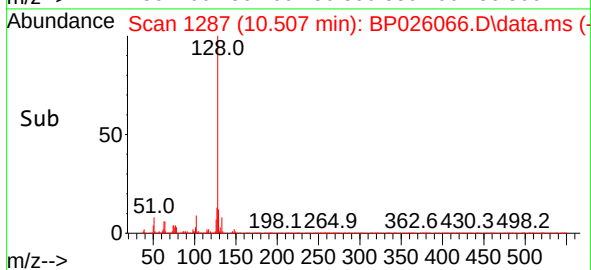
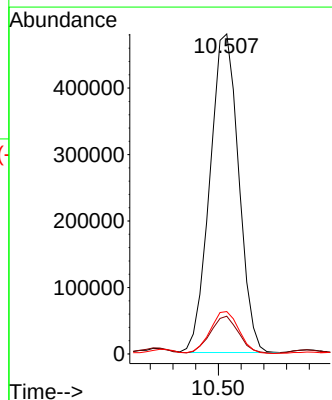
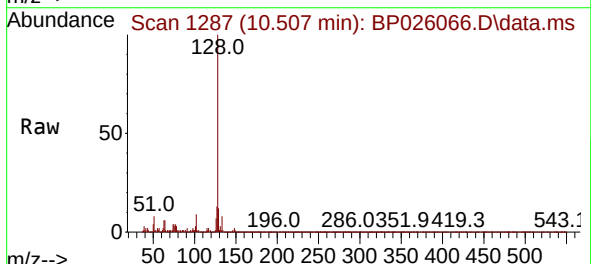
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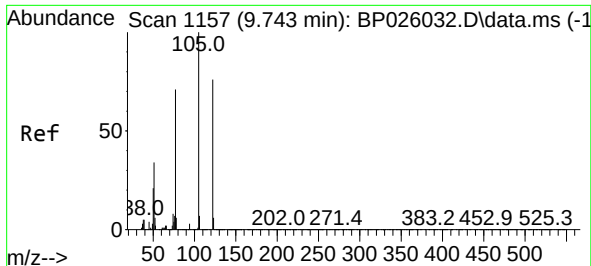
Tgt Ion:139 Resp: 1500
Ion Ratio Lower Upper
139 100
109 251.8 24.8 37.2#
65 196.8 39.0 58.4#



#31
Naphthalene
Concen: 12.362 ng
RT: 10.507 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:128 Resp: 844318
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.2 10.5 15.7

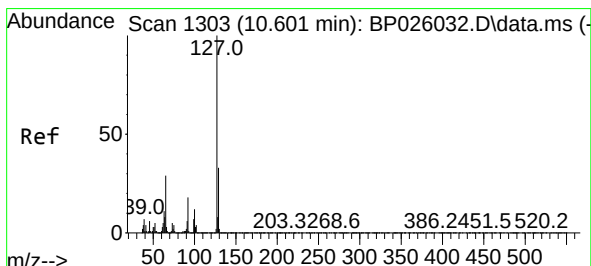
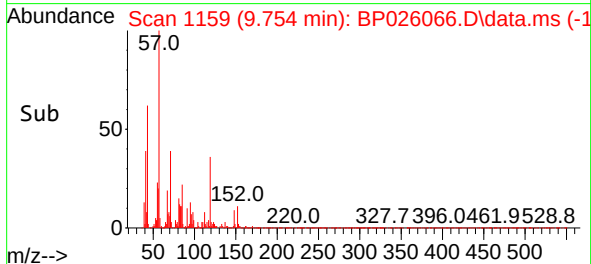
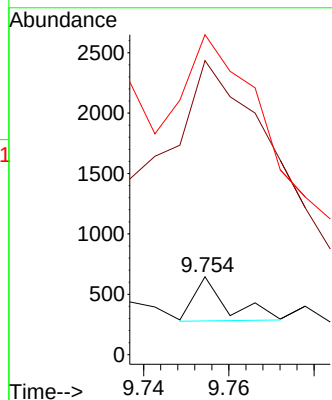
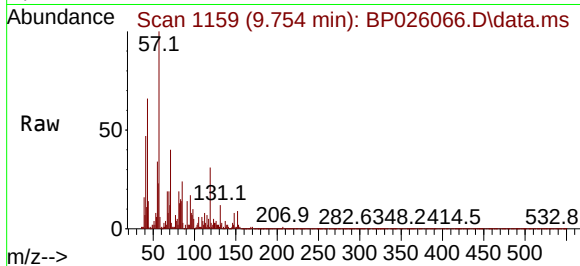




#32
Benzoic acid
Concen: 3.139 ng
RT: 9.754 min Scan# 1157
Delta R.T. -0.024 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

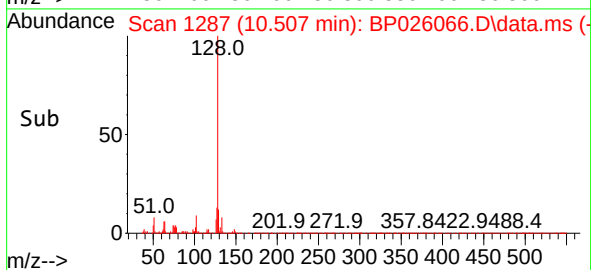
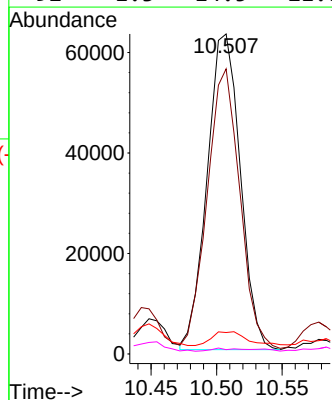
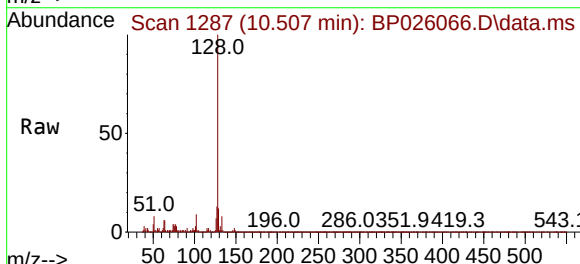
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ClientSampleId :
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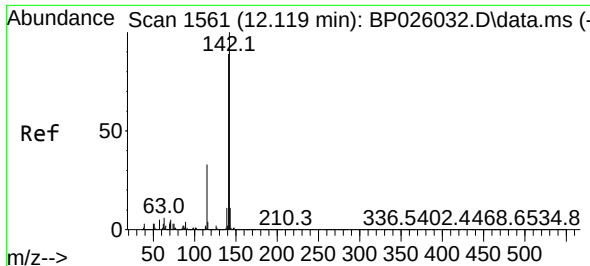
Tgt Ion:122 Resp: 198
Ion Ratio Lower Upper
122 100
105 377.4 104.8 144.8#
77 410.7 70.9 110.9#



#33
4-Chloroaniline
Concen: 4.214 ng
RT: 10.507 min Scan# 1287
Delta R.T. -0.088 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:127 Resp: 110591
Ion Ratio Lower Upper
127 100
129 89.1 26.0 39.0#
65 6.7 23.2 34.8#
92 1.3 14.5 21.7#

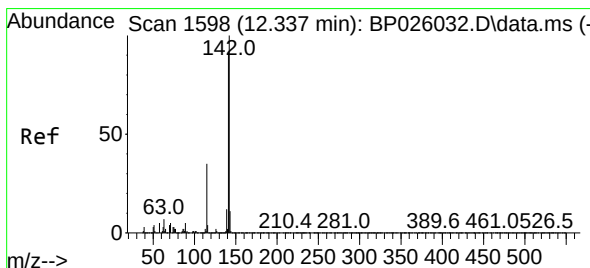
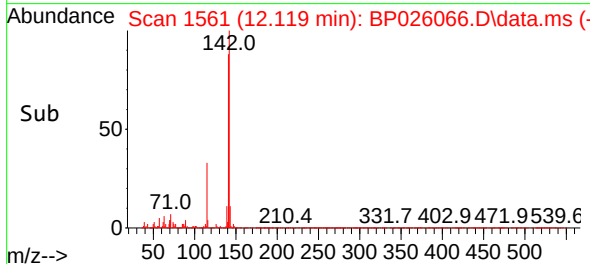
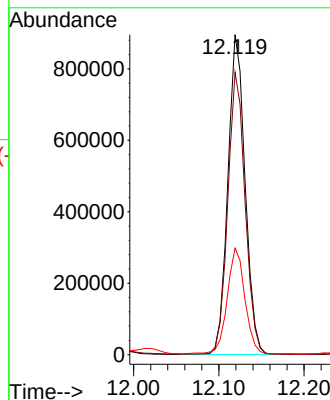
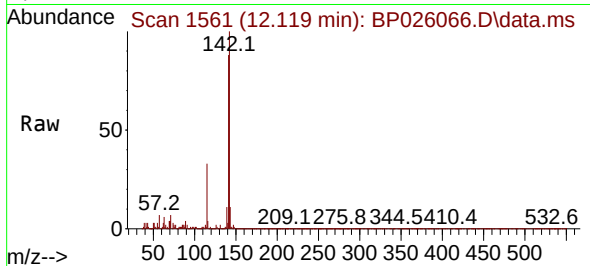




#37
2-Methylnaphthalene
Concen: 26.263 ng
RT: 12.119 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

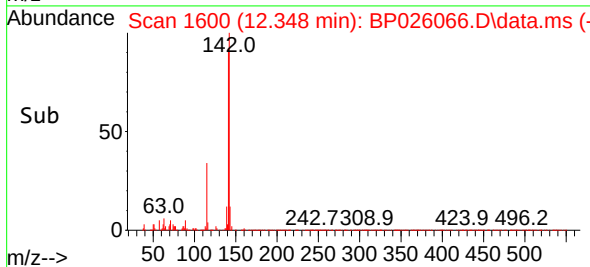
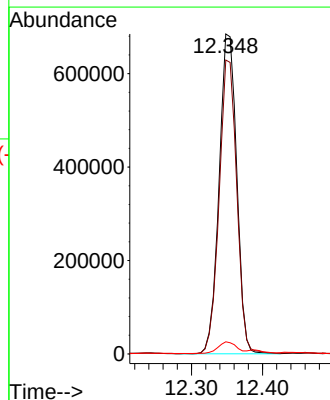
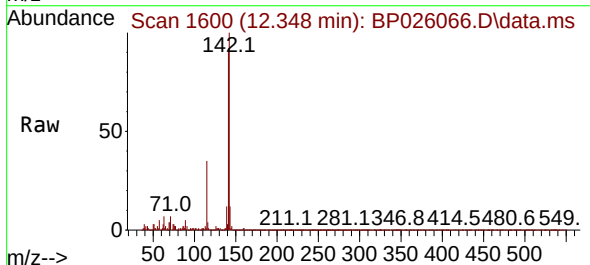
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

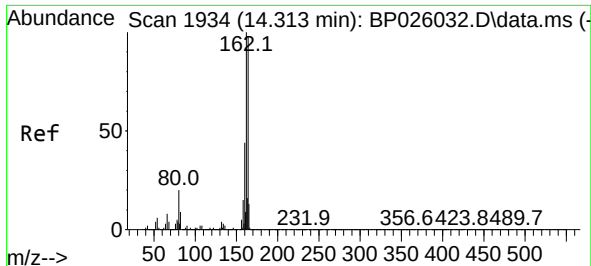
Tgt Ion:142 Resp: 1255421
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 33.3 26.6 39.8



#38
1-Methylnaphthalene
Concen: 25.242 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:142 Resp: 1172250
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 3.8 2.9 4.3

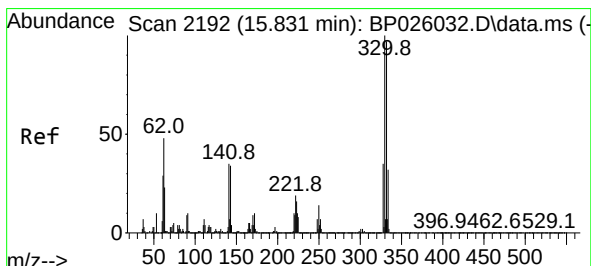
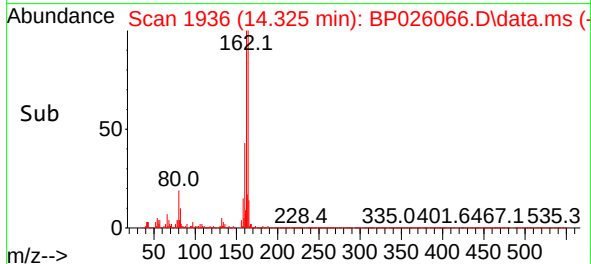
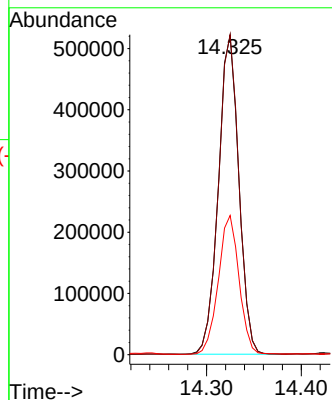
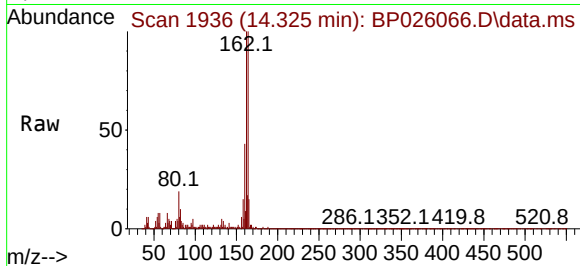




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

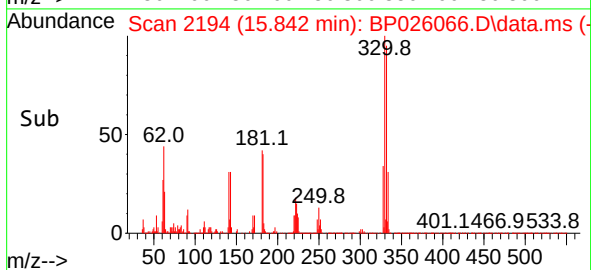
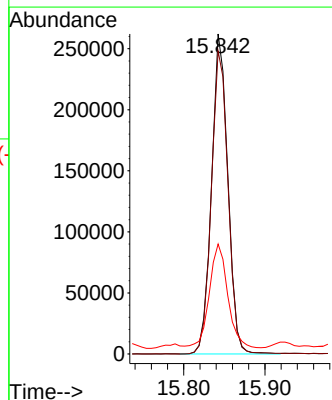
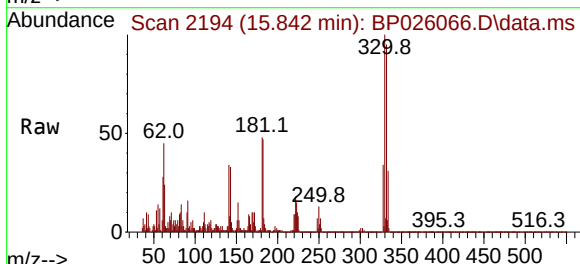
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

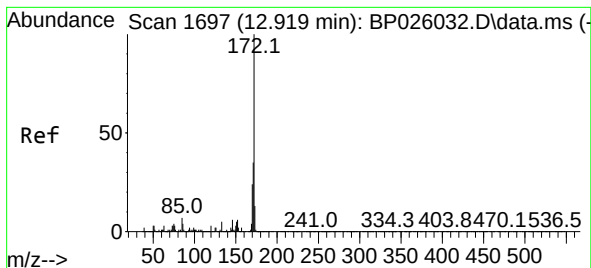
Tgt Ion:164 Resp: 782600
Ion Ratio Lower Upper
164 100
162 100.2 81.5 122.3
160 43.6 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 43.125 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:330 Resp: 364868
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 36.6 28.6 42.8





#45

2-Fluorobiphenyl

Concen: 22.931 ng

RT: 12.931 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

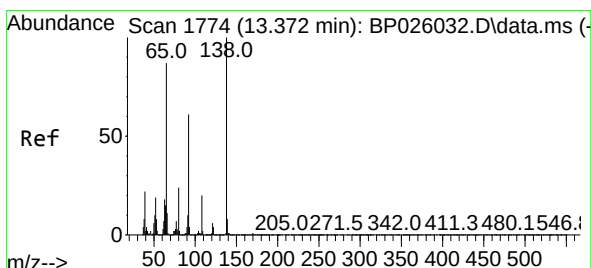
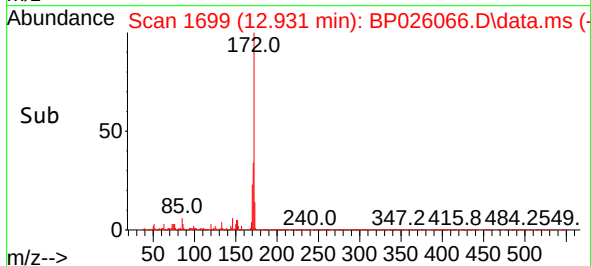
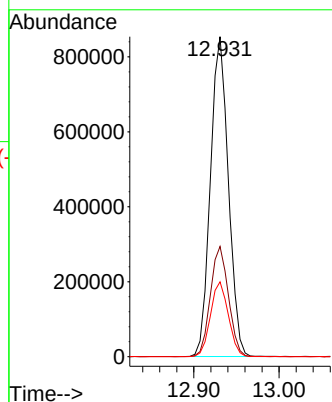
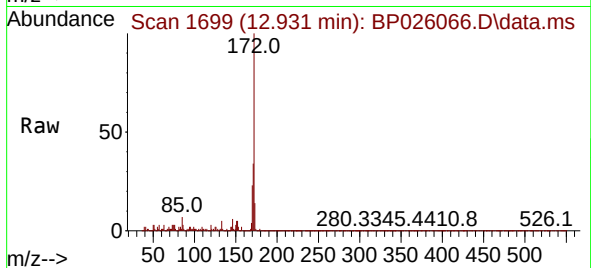
Tgt Ion:172 Resp: 1248891

Ion Ratio Lower Upper

172 100

171 34.5 27.9 41.9

170 23.4 19.0 28.4



#48

2-Nitroaniline

Concen: 3.002 ng

RT: 13.378 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

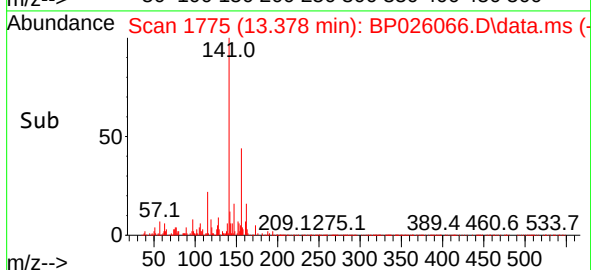
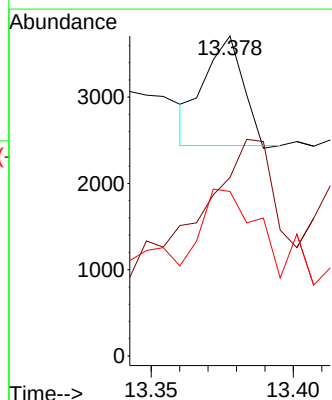
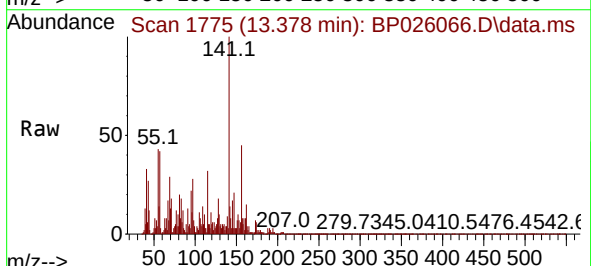
Tgt Ion: 65 Resp: 1188

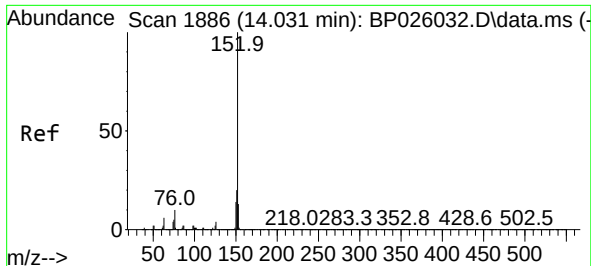
Ion Ratio Lower Upper

65 100

92 55.8 55.5 83.3

138 51.4 91.7 137.5#

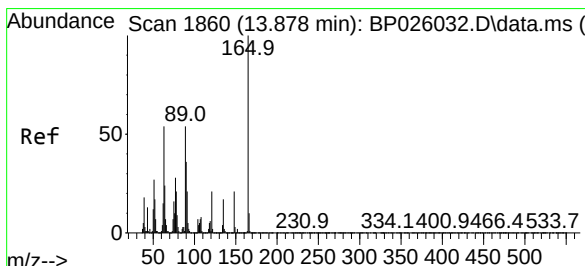
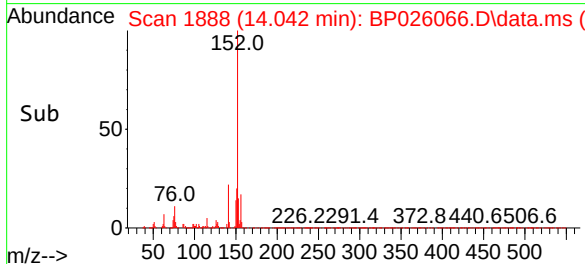
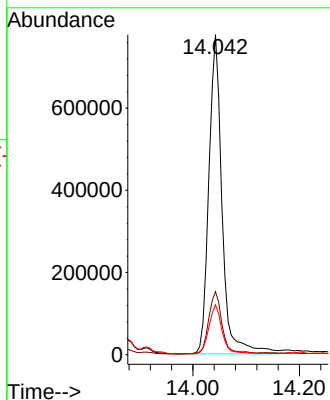
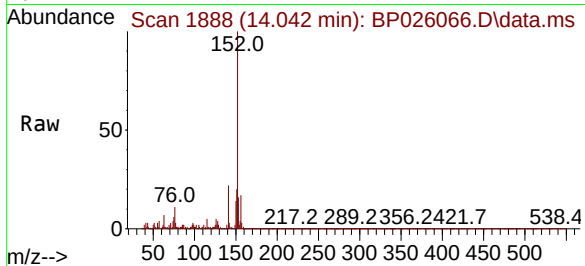




#49
Acenaphthylene
Concen: 19.479 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

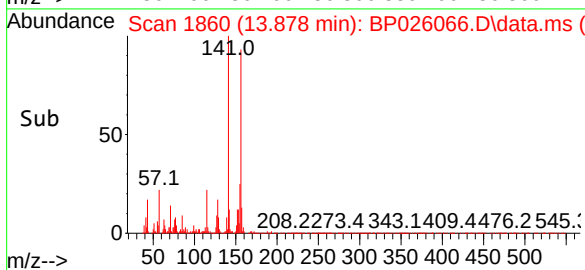
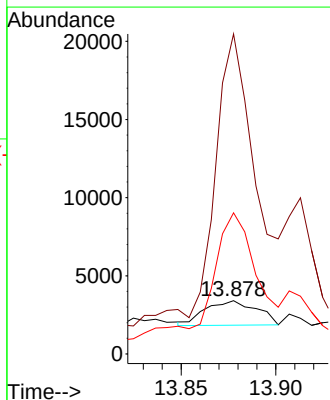
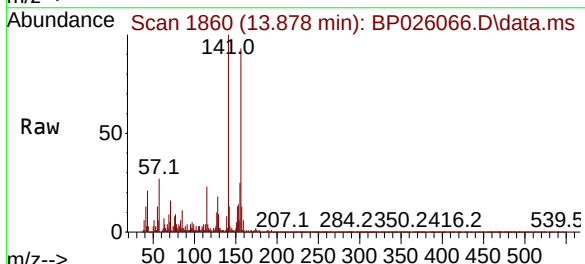
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

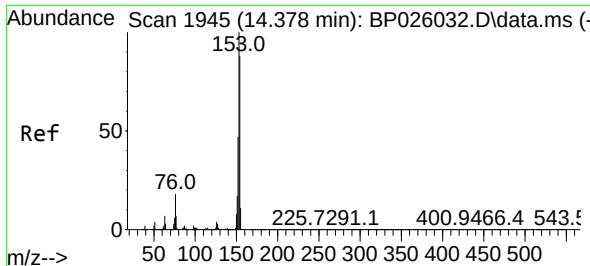
Tgt Ion:152 Resp: 1338578
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 15.6 10.6 16.0



#51
2,6-Dinitrotoluene
Concen: 3.252 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:165 Resp: 2962
Ion Ratio Lower Upper
165 100
63 600.2 43.0 64.4#
89 264.6 43.0 64.4#

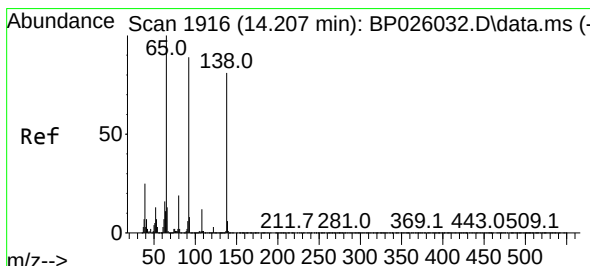
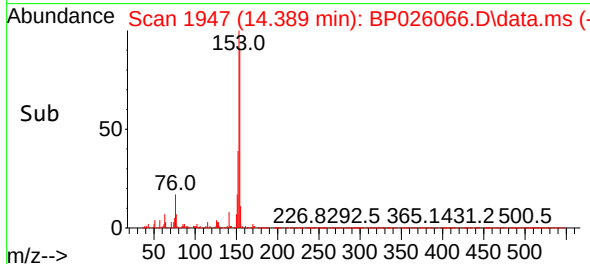
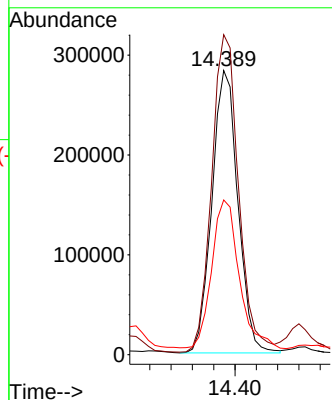
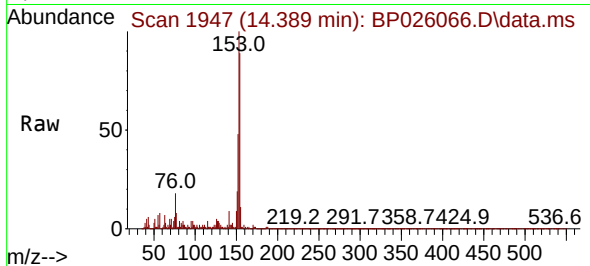




#52
Acenaphthene
Concen: 10.148 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

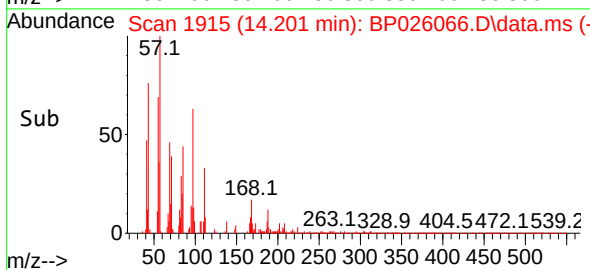
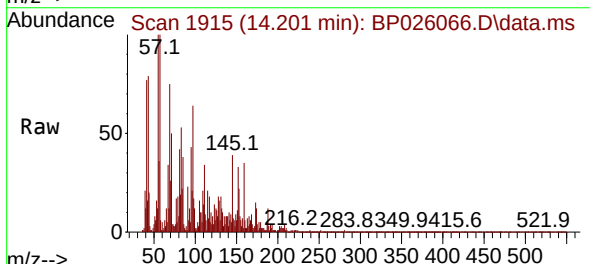
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

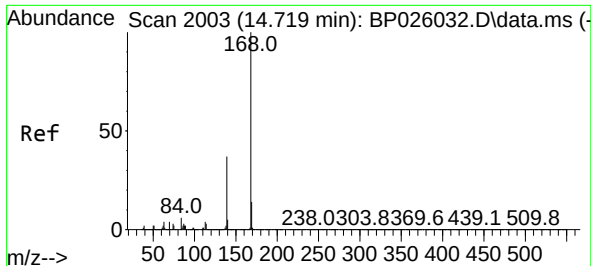
Tgt Ion:154 Resp: 478734
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.4
152 54.4 42.7 64.1



#53
3-Nitroaniline
Concen: 2.763 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:138 Resp: 1705
Ion Ratio Lower Upper
138 100
108 69.9 11.4 17.0#
92 79.6 87.1 130.7#

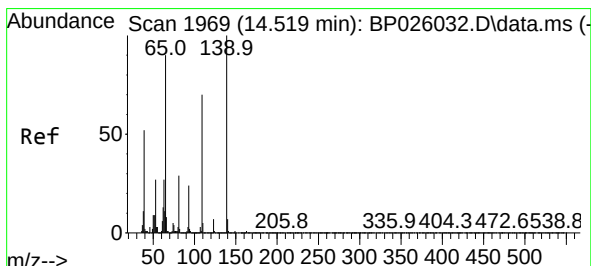
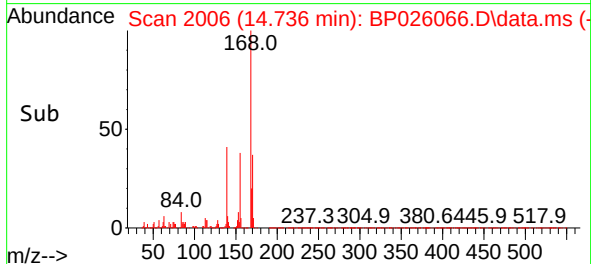
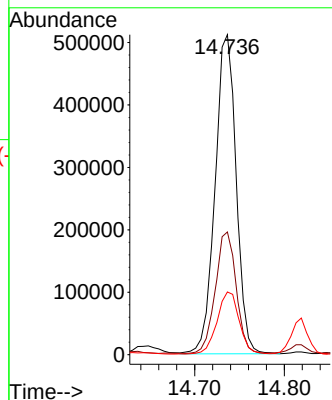
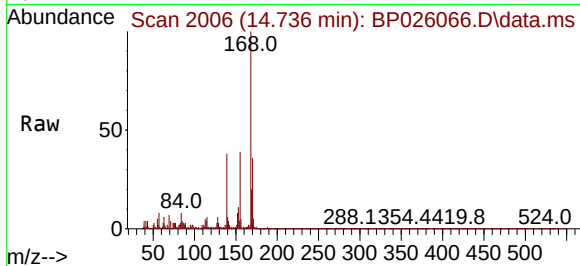




#55
Dibenzenofuran
Concen: 11.694 ng
RT: 14.736 min Scan# 2006
Delta R.T. 0.011 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

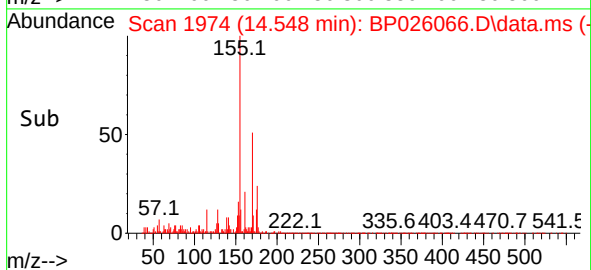
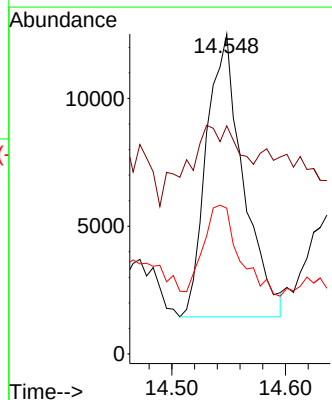
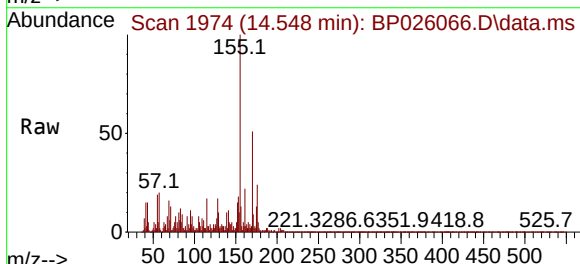
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

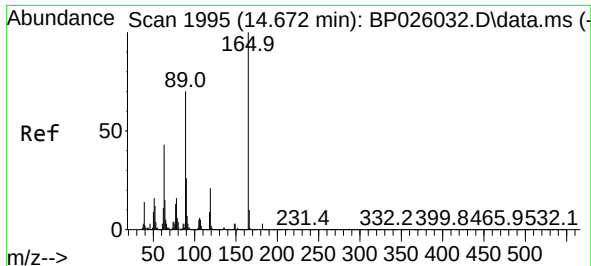
Tgt Ion:168 Resp: 833509
Ion Ratio Lower Upper
168 100
139 38.3 29.7 44.5
169 19.6 11.0 16.4#



#56
4-Nitrophenol
Concen: 2.184 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.029 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:139 Resp: 24796
Ion Ratio Lower Upper
139 100
109 71.3 50.0 90.0
65 45.6 69.6 109.6#

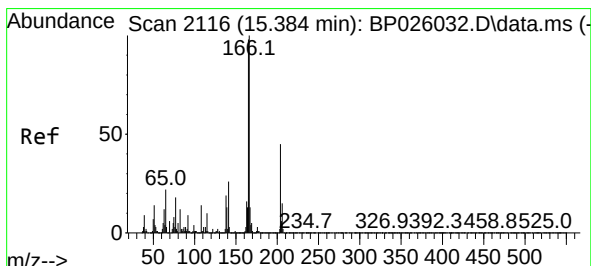
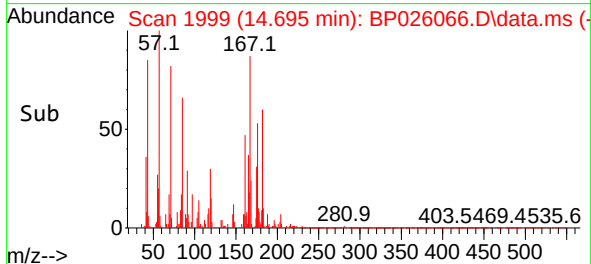
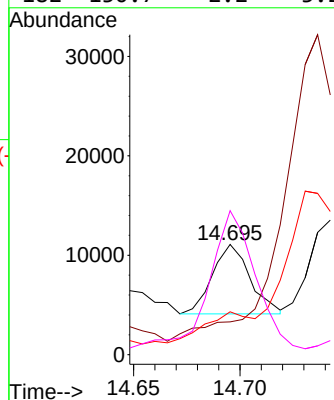
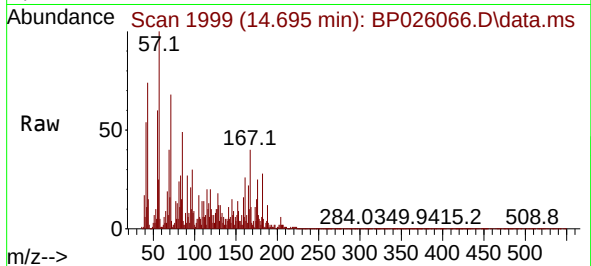




#57
2,4-Dinitrotoluene
Concen: 3.600 ng
RT: 14.695 min Scan# 1999
Delta R.T. 0.017 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

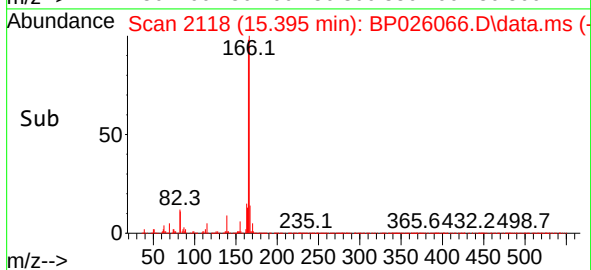
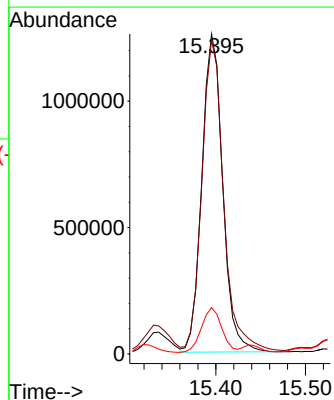
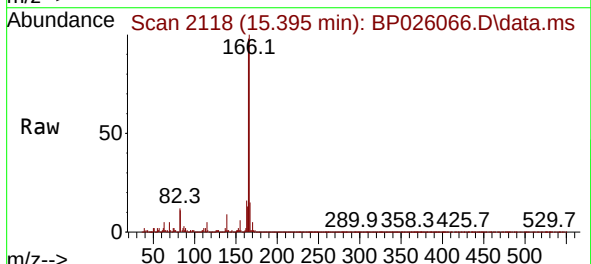
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

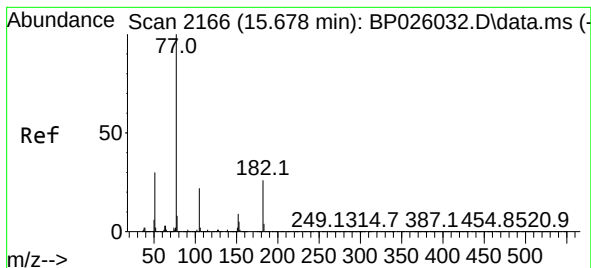
Tgt Ion:165 Resp: 8571
Ion Ratio Lower Upper
165 100
63 29.8 34.2 51.2#
89 39.0 56.0 84.0#
182 130.7 2.2 3.2#



#58
Fluorene
Concen: 36.345 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:166 Resp: 2029521
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 14.5 10.6 16.0





#63

Azobenzene

Concen: 2.454 ng

RT: 15.713 min Scan# 2166

Delta R.T. 0.024 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

Tgt Ion: 77 Resp: 127298

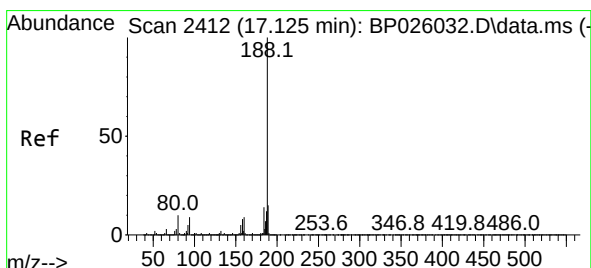
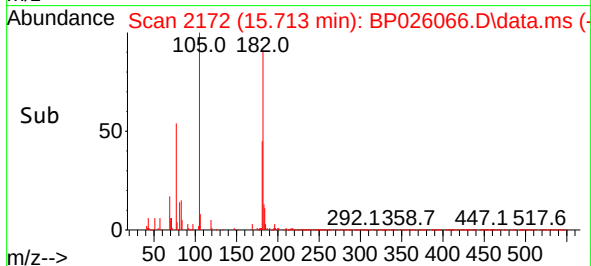
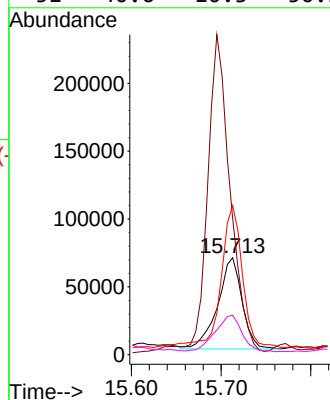
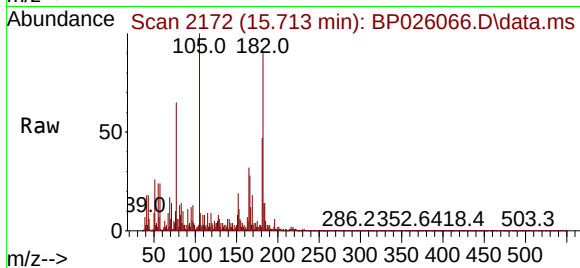
Ion Ratio Lower Upper

77 100

182 140.6 6.4 46.4#

105 153.7 2.2 42.2#

51 40.6 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.136 min Scan# 2414

Delta R.T. 0.012 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

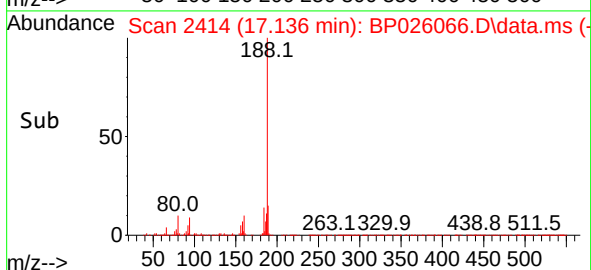
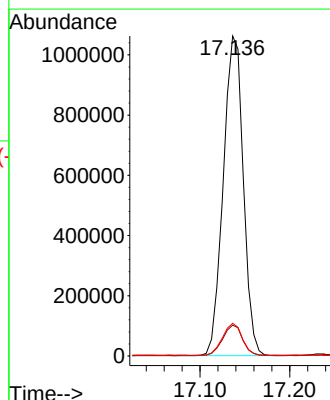
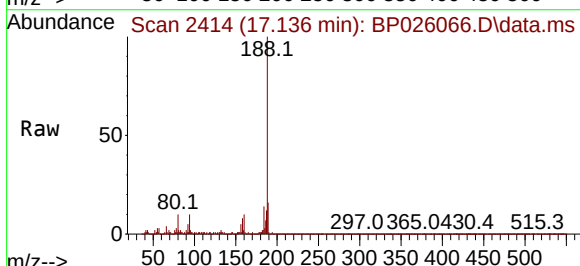
Tgt Ion:188 Resp: 1644787

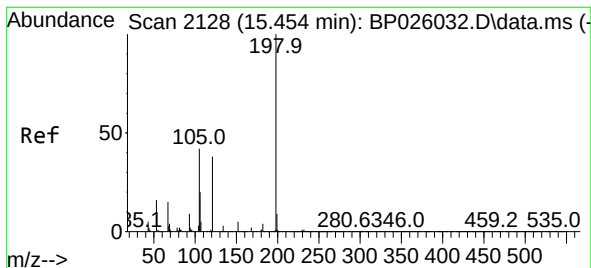
Ion Ratio Lower Upper

188 100

94 9.7 7.1 10.7

80 10.2 7.9 11.9

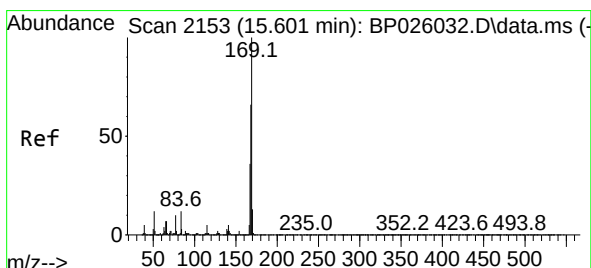
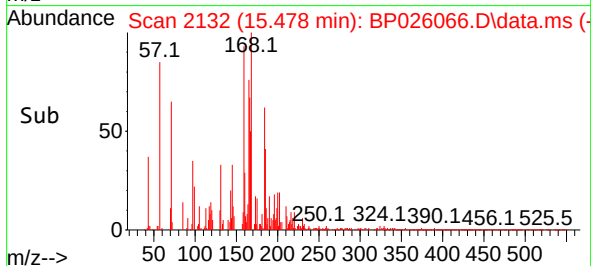
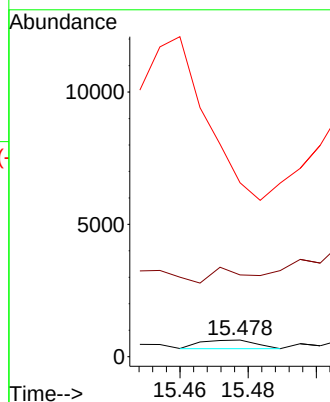
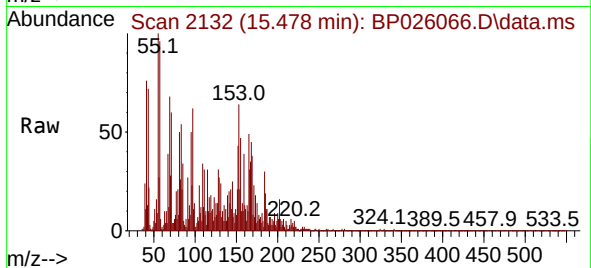




#65
4,6-Dinitro-2-methylphenol
Concen: 2.042 ng
RT: 15.478 min Scan# 2112
Delta R.T. 0.024 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

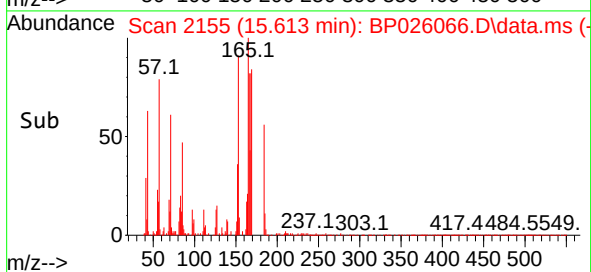
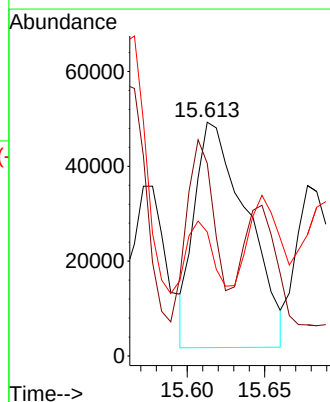
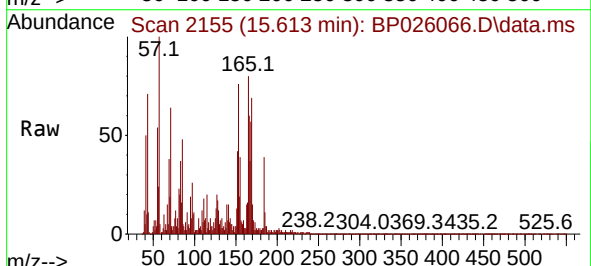
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

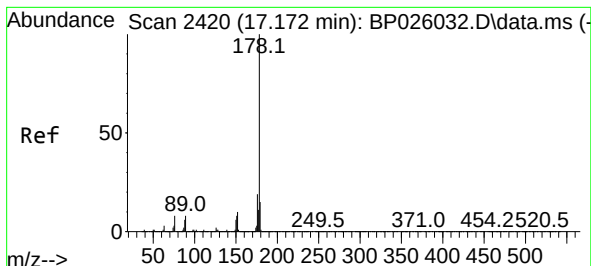
Tgt Ion:198 Resp: 370
Ion Ratio Lower Upper
198 100
51 489.9 25.2 65.2#
105 1041.7 23.7 63.7#



#66
n-Nitrosodiphenylamine
Concen: 2.181 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:169 Resp: 112140
Ion Ratio Lower Upper
169 100
168 82.4 52.9 79.3#
167 53.1 28.9 43.3#





#71

Phenanthrene

Concen: 116.240 ng

RT: 17.183 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

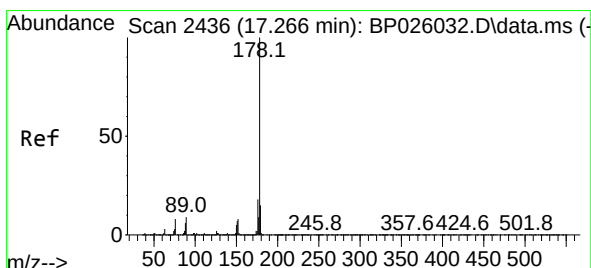
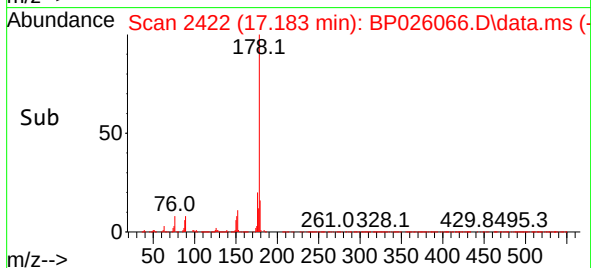
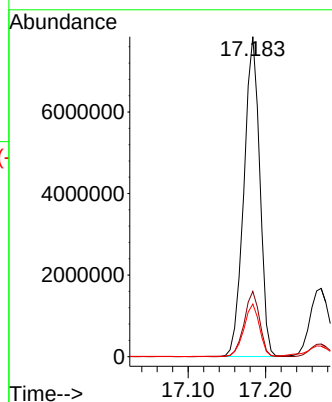
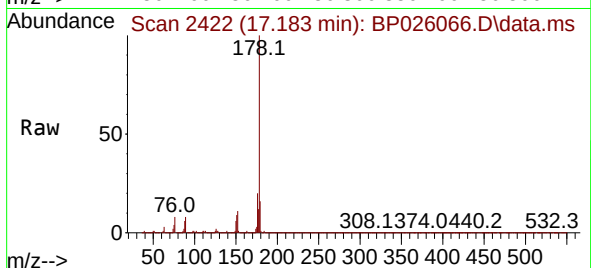
Tgt Ion:178 Resp:11128214

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

179 16.5 12.3 18.5



#72

Anthracene

Concen: 30.148 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

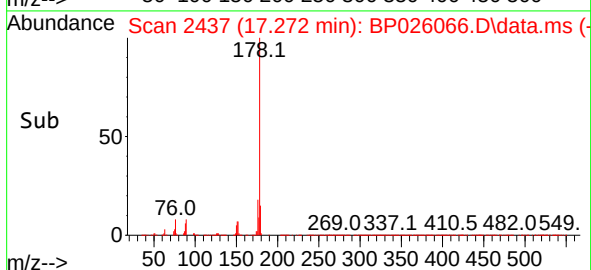
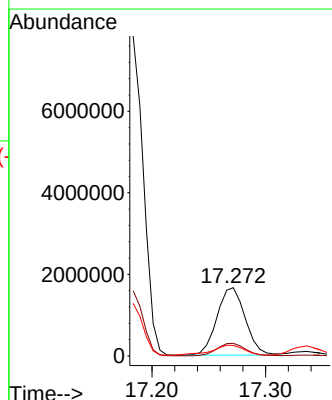
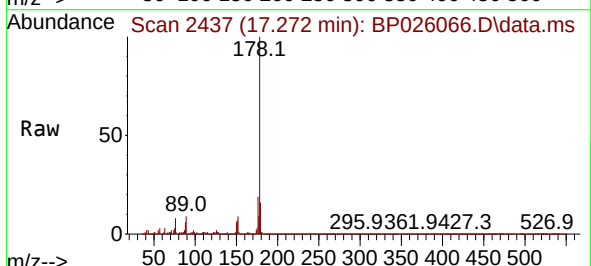
Tgt Ion:178 Resp: 2861030

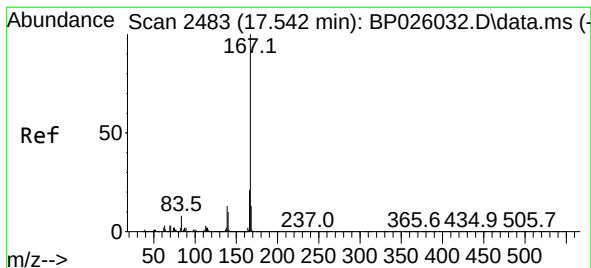
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 5.403 ng

RT: 17.548 min Scan# 2483

Delta R.T. 0.012 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

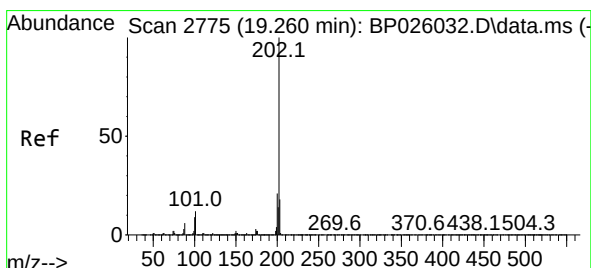
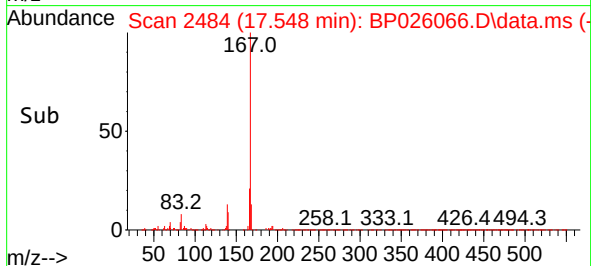
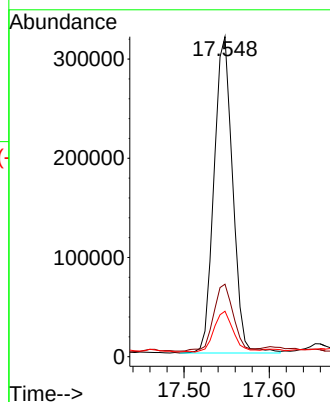
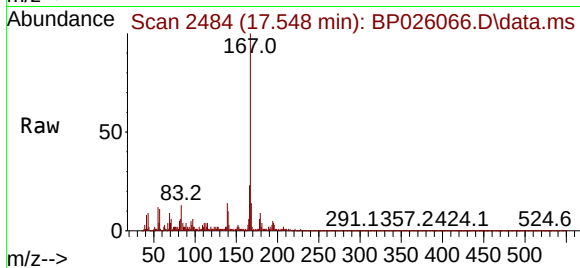
Tgt Ion:167 Resp: 485376

Ion Ratio Lower Upper

167 100

166 22.6 17.1 25.7

139 14.2 10.2 15.2



#75

Fluoranthene

Concen: 84.735 ng

RT: 19.277 min Scan# 2778

Delta R.T. 0.017 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

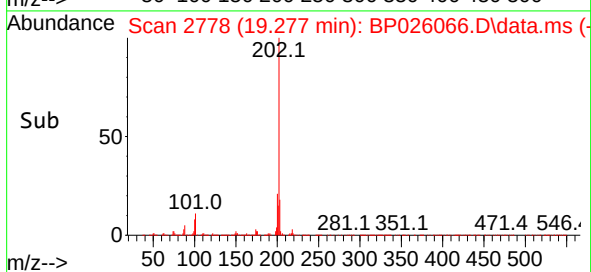
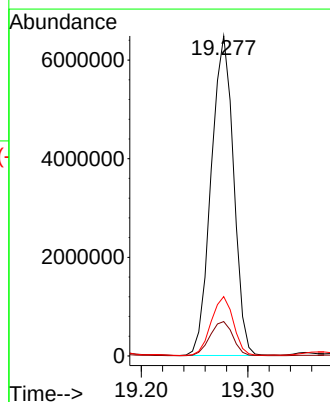
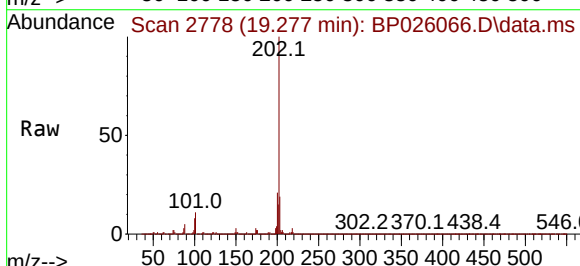
Tgt Ion:202 Resp: 9462873

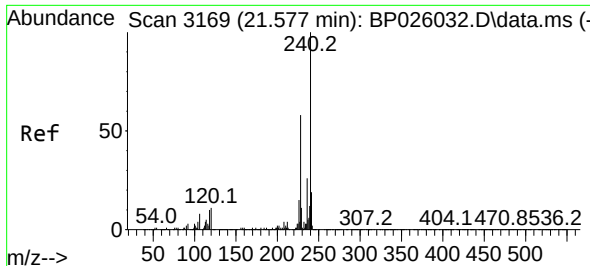
Ion Ratio Lower Upper

202 100

101 10.8 0.0 32.1

203 18.5 0.0 37.6

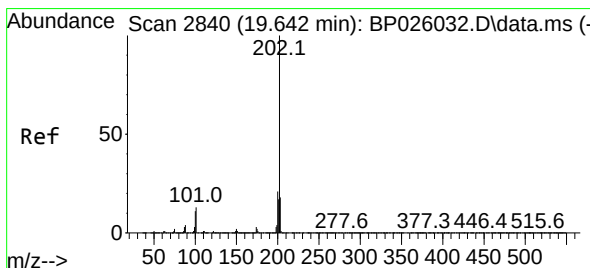
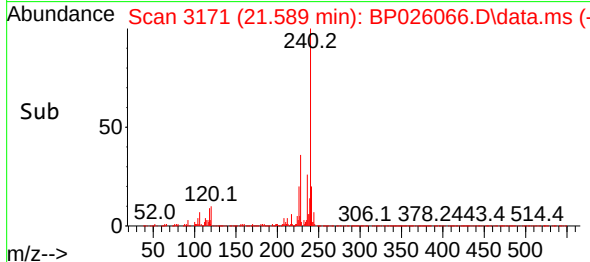
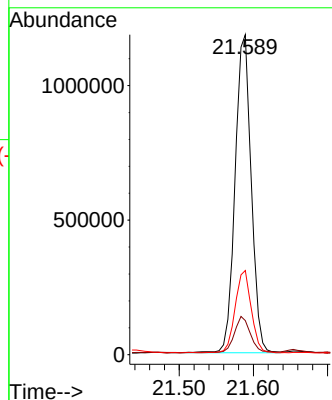
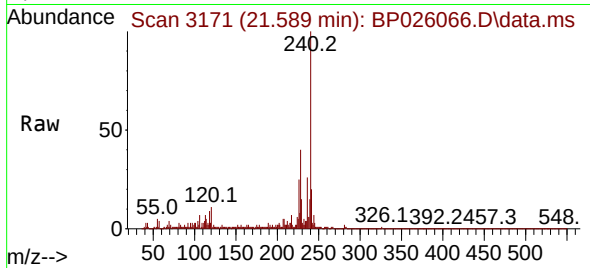




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3169
Delta R.T. 0.024 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

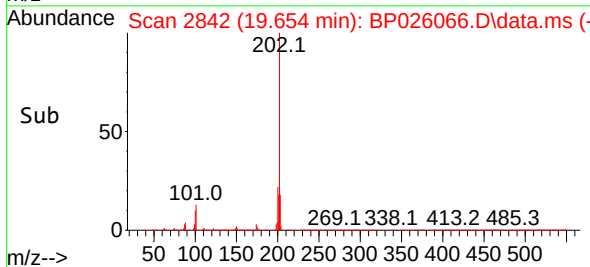
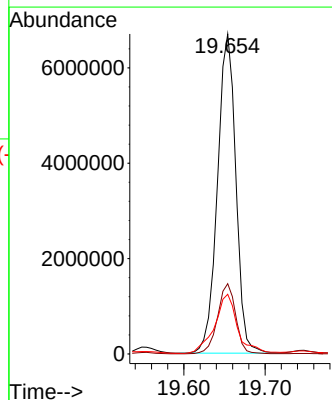
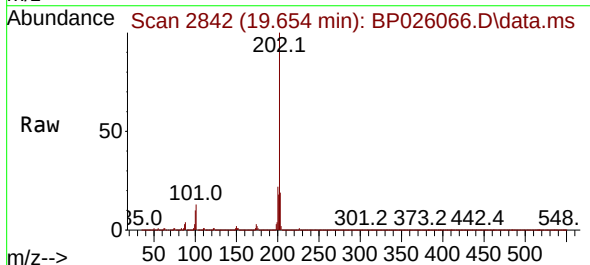
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

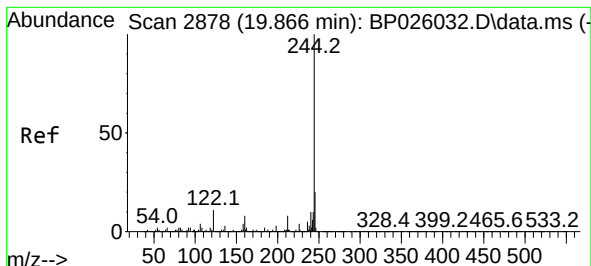
Tgt Ion:240 Resp: 1785580
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.3 20.6 31.0



#78
Pyrene
Concen: 87.473 ng
RT: 19.654 min Scan# 2842
Delta R.T. 0.018 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:202 Resp:10563769
Ion Ratio Lower Upper
202 100
200 22.0 16.6 25.0
203 18.6 14.0 21.0





#79

Terphenyl-d14

Concen: 21.414 ng

RT: 19.872 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

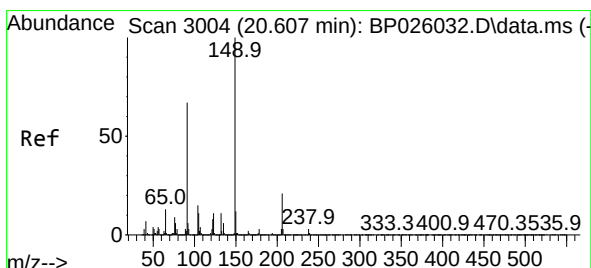
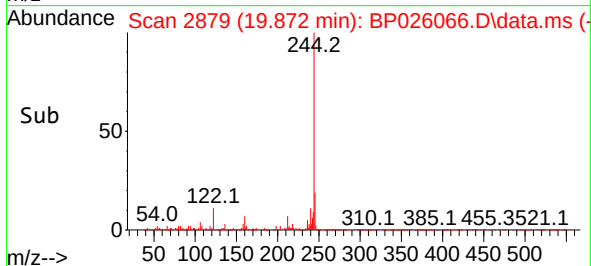
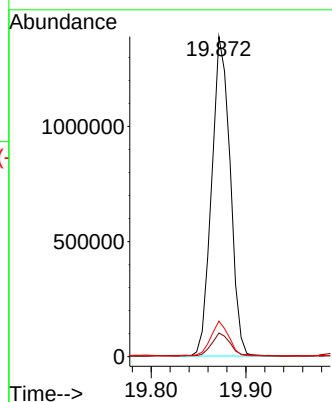
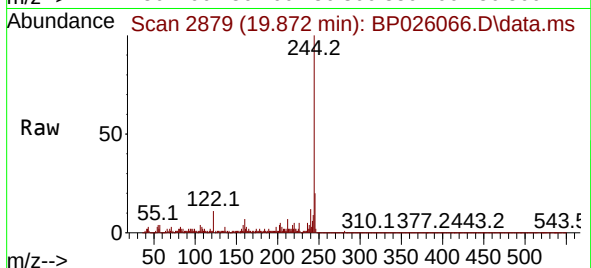
Tgt Ion:244 Resp: 1881987

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 11.1 9.0 13.6



#80

Butylbenzylphthalate

Concen: 3.700 ng

RT: 20.613 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

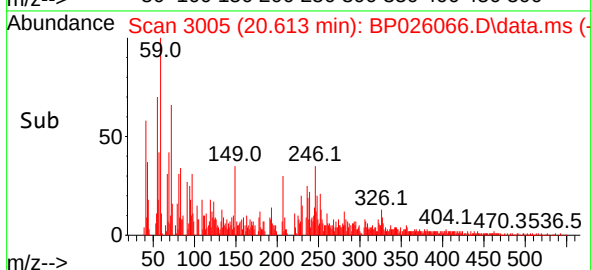
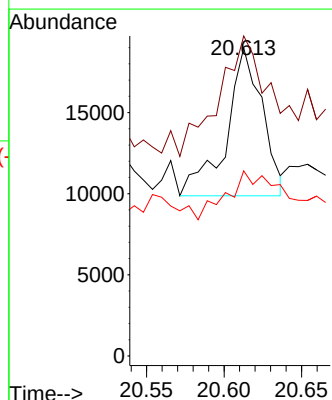
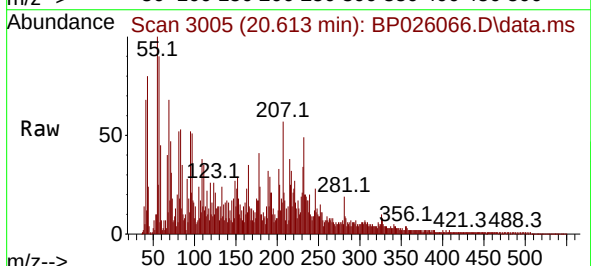
Tgt Ion:149 Resp: 14716

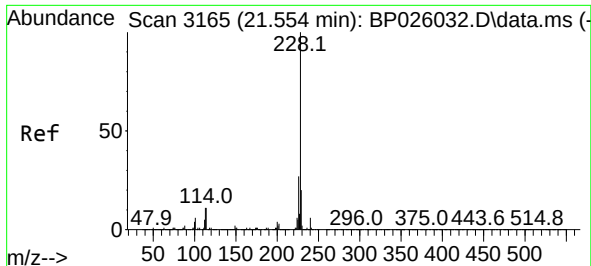
Ion Ratio Lower Upper

149 100

91 103.9 53.5 80.3#

206 60.1 16.6 25.0#

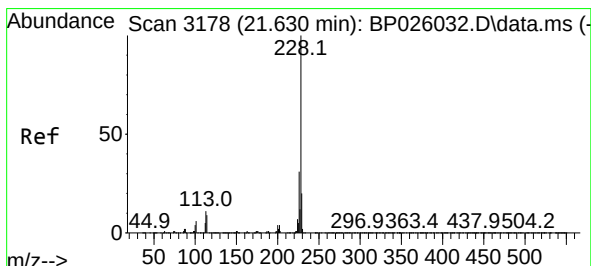
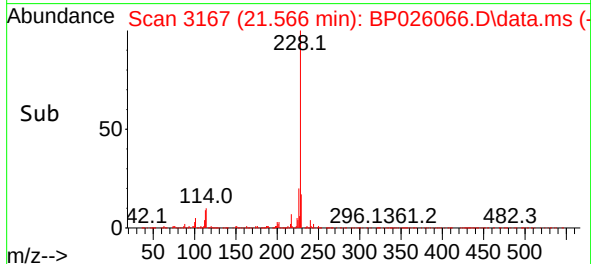
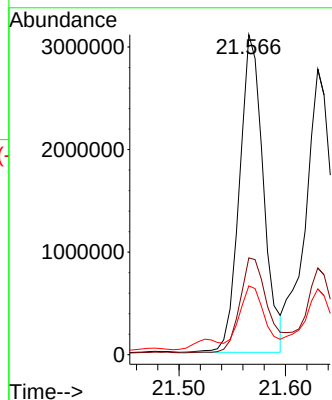
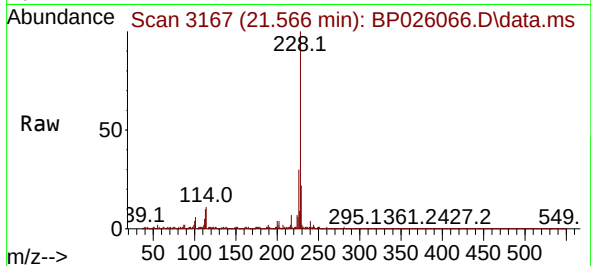




#81
Benzo(a)anthracene
Concen: 39.455 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.018 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

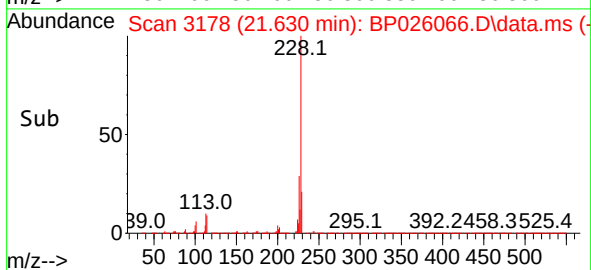
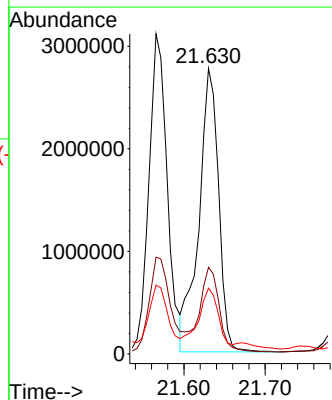
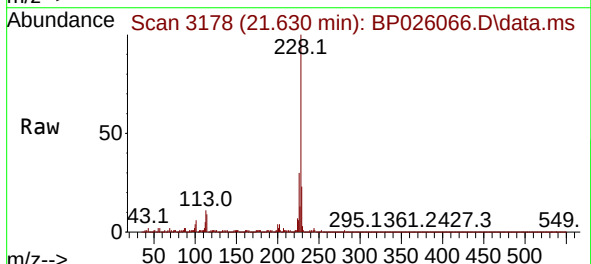
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

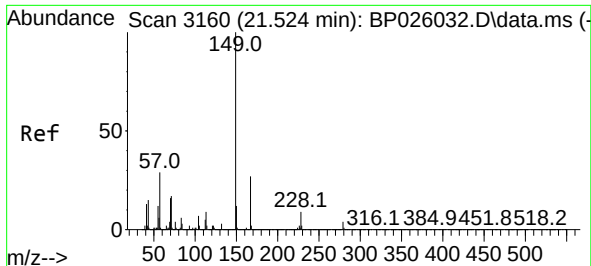
Tgt Ion:228 Resp: 4841193
Ion Ratio Lower Upper
228 100
226 30.2 21.7 32.5
229 21.5 15.8 23.8



#83
Chrysene
Concen: 40.231 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:228 Resp: 4676059
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 23.1 16.0 24.0

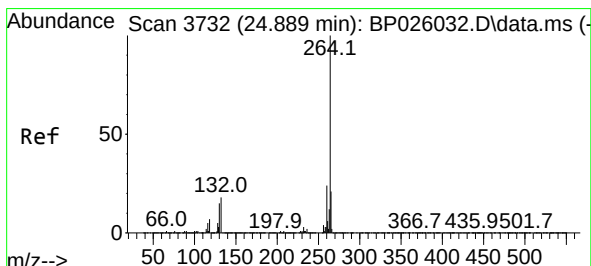
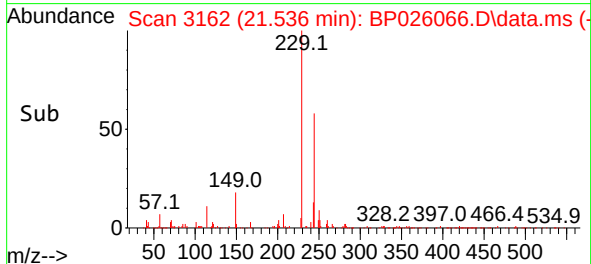
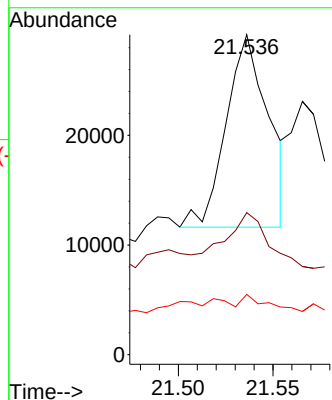
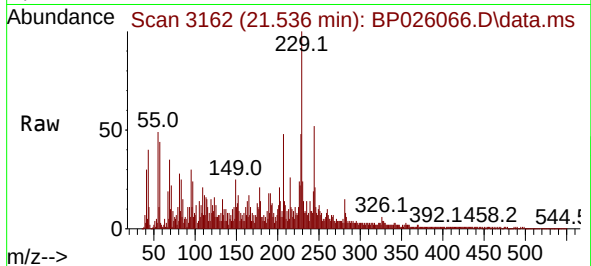




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.955 ng
RT: 21.536 min Scan# 3160
Delta R.T. 0.018 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

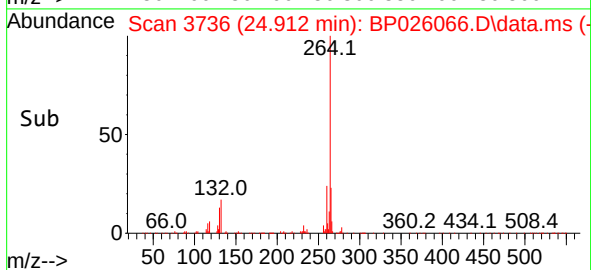
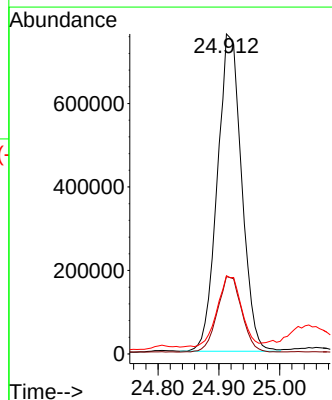
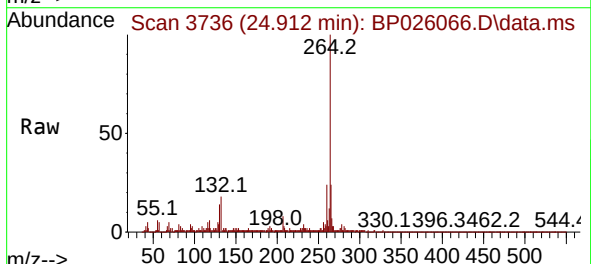
Instrument :
BNA_P
ClientSampleId :
SU-04-103125

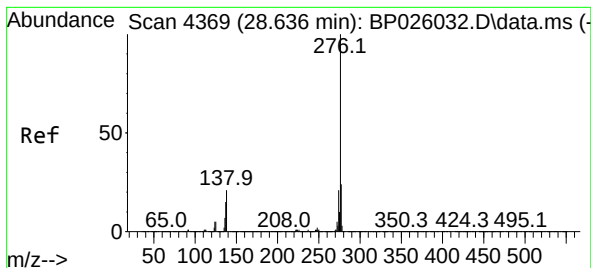
Tgt Ion:149 Resp: 27217
Ion Ratio Lower Upper
149 100
167 44.4 21.5 32.3#
279 18.8 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026066.D
Acq: 03 Nov 2025 20:20

Tgt Ion:264 Resp: 2106267
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 24.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 13.554 ng

RT: 28.700 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

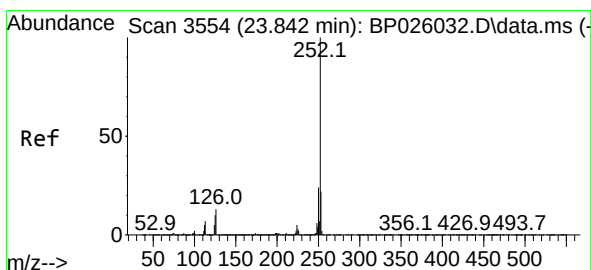
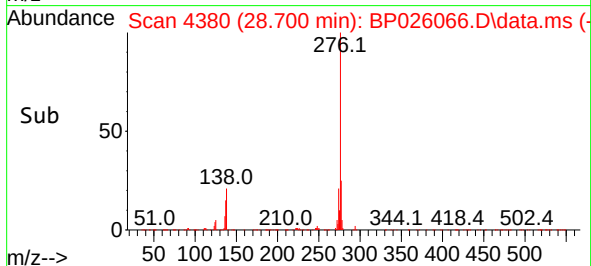
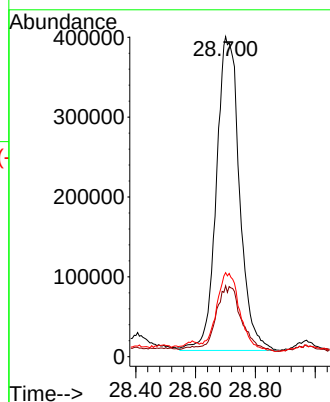
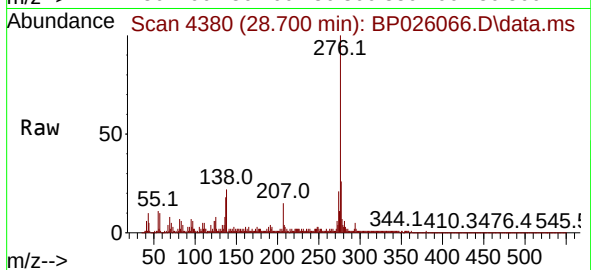
Tgt Ion:276 Resp: 2107657

Ion Ratio Lower Upper

276 100

138 9.0 13.2 19.8#

277 25.4 16.3 24.5#



#88

Benzo(b)fluoranthene

Concen: 32.473 ng

RT: 23.871 min Scan# 3559

Delta R.T. 0.024 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

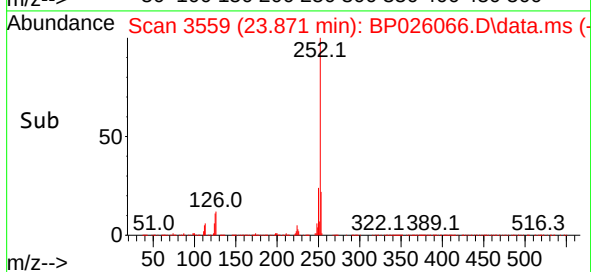
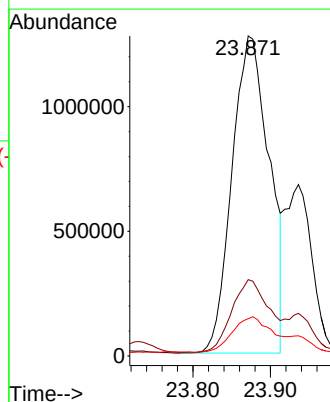
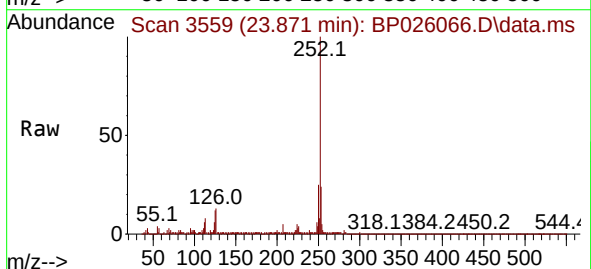
Tgt Ion:252 Resp: 4245968

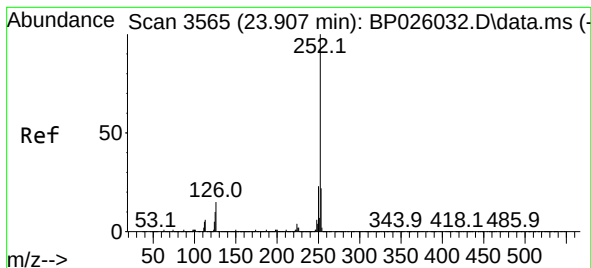
Ion Ratio Lower Upper

252 100

253 23.9 17.6 26.4

125 11.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 31.799 ng

RT: 23.871 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

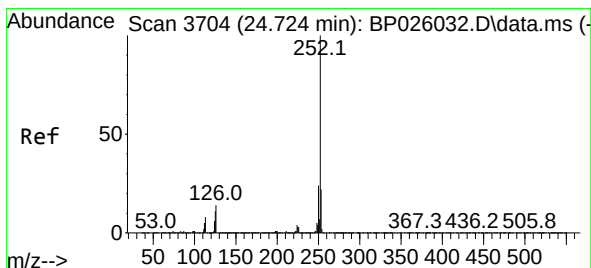
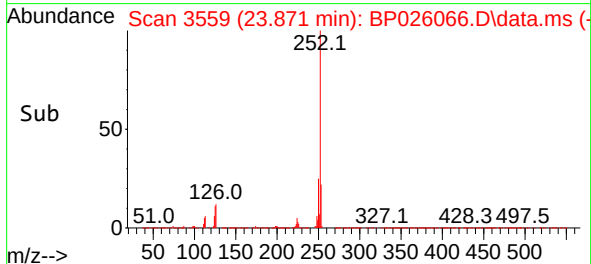
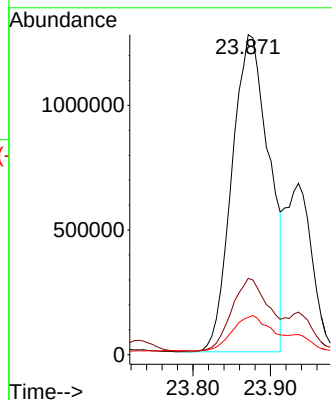
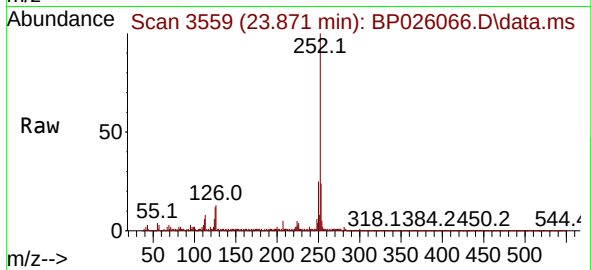
Tgt Ion:252 Resp: 4245968

Ion Ratio Lower Upper

252 100

253 23.9 17.5 26.3

125 11.7 8.1 12.1



#90

Benzo(a)pyrene

Concen: 32.631 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.024 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

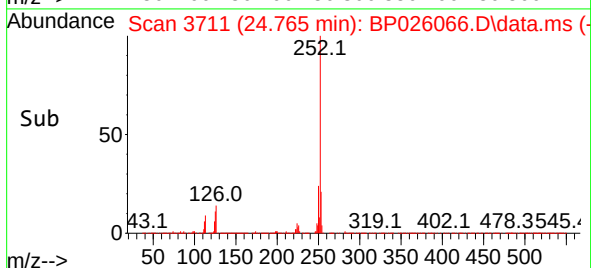
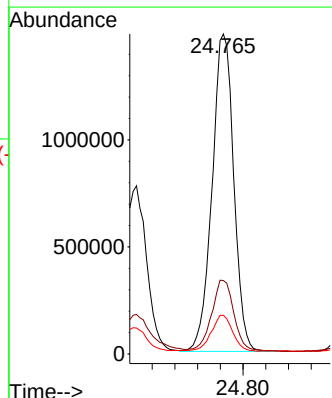
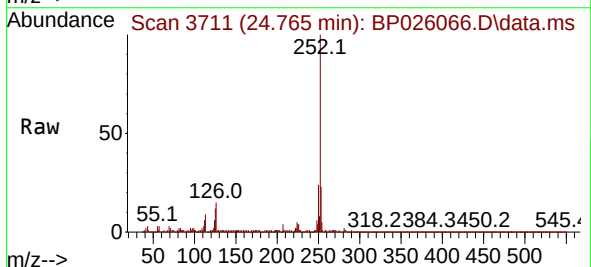
Tgt Ion:252 Resp: 3919800

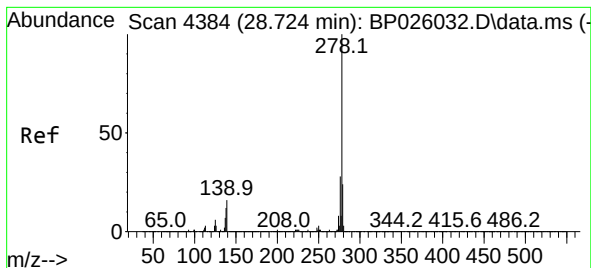
Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

125 12.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 5.018 ng

RT: 28.771 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Instrument :

BNA_P

ClientSampleId :

SU-04-103125

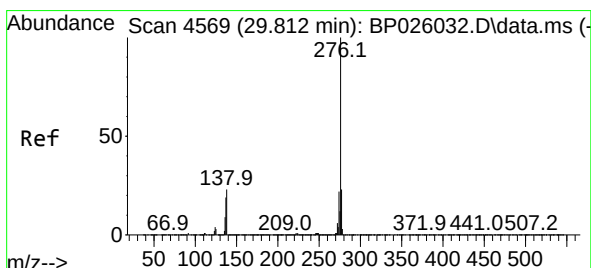
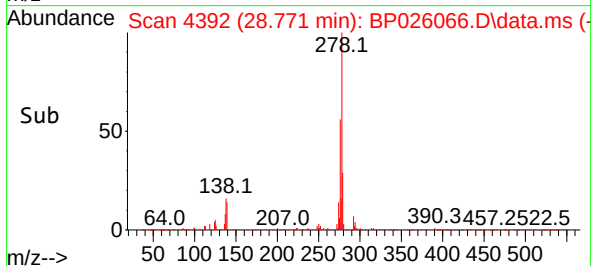
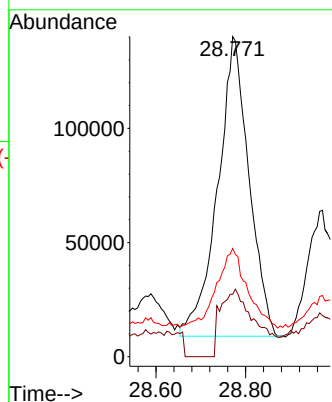
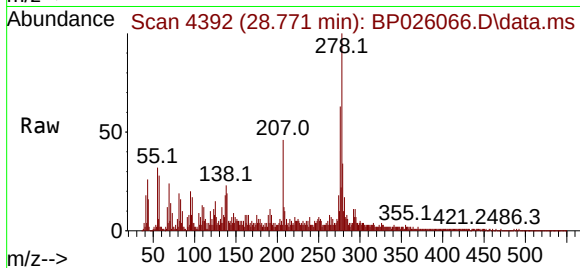
Tgt Ion:278 Resp: 635051

Ion Ratio Lower Upper

278 100

139 19.5 13.0 19.6

279 33.8 18.9 28.3#



#92

Benzo(g,h,i)perylene

Concen: 16.575 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.035 min

Lab File: BP026066.D

Acq: 03 Nov 2025 20:20

Tgt Ion:276 Resp: 2018406

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 23.3 18.1 27.1

