

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025005.D
 Acq On : 19 Jun 2025 17:45
 Operator : RC/JU
 Sample : Q2347-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Quant Time: Jun 19 18:14:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

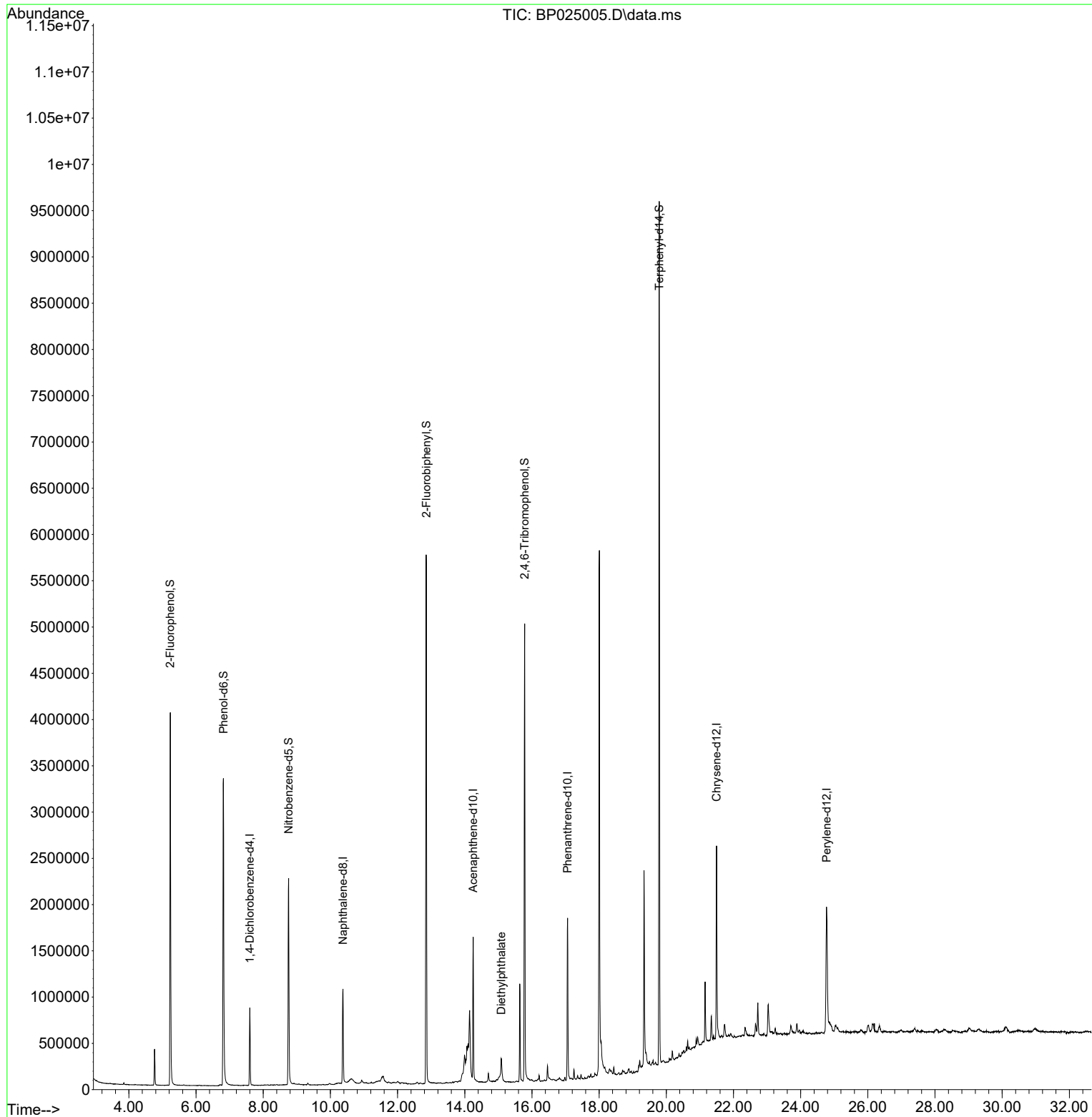
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	231104	20.000	ng	-0.01
21) Naphthalene-d8	10.372	136	891756	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	547473	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1096869	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1205954	20.000	ng	0.01
86) Perylene-d12	24.771	264	1454826	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.231	112	1841715	133.022	ng	-0.01
7) Phenol-d6	6.813	99	2327191	127.040	ng	0.00
23) Nitrobenzene-d5	8.754	82	1439800	78.457	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	1016349	134.276	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	3010535	74.078	ng	0.00
79) Terphenyl-d14	19.789	244	4850284	72.083	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	15.089	149	110686	2.750	ng	98

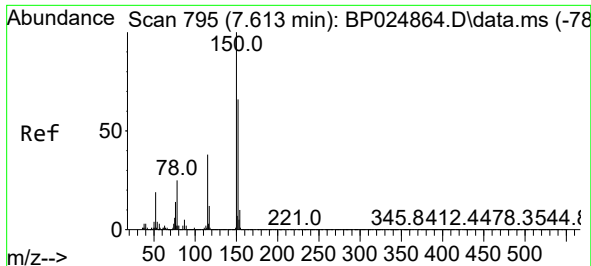
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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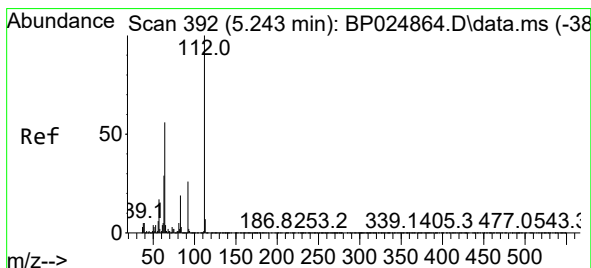
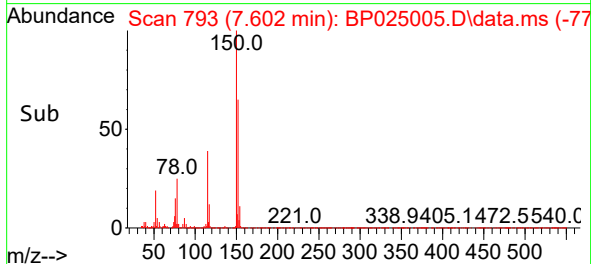
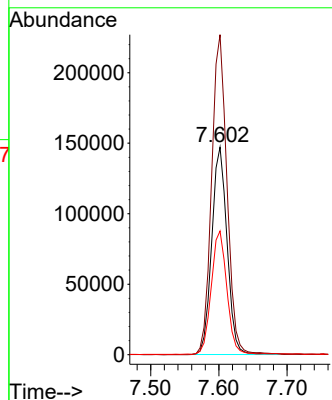
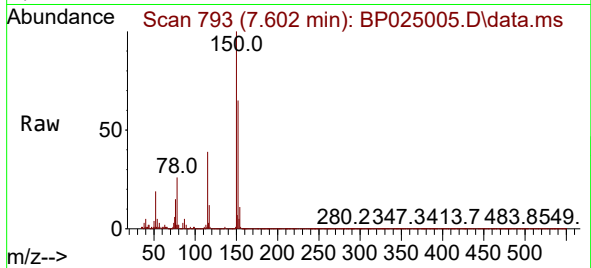




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 795
Delta R.T. -0.011 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

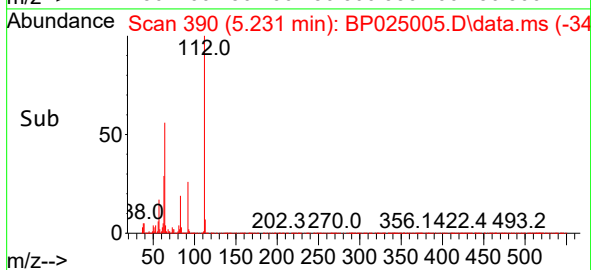
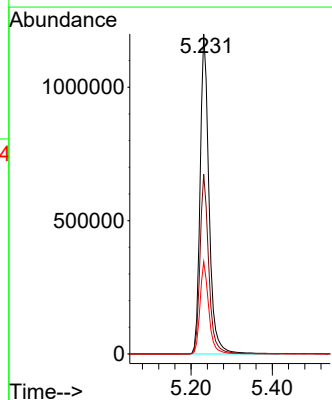
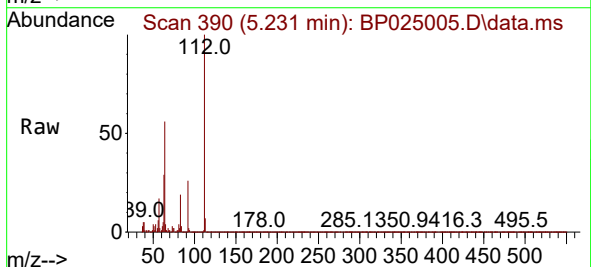
Instrument :
BNA_P
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 231104
Ion Ratio Lower Upper
152 100
150 154.2 122.1 183.1
115 59.6 46.4 69.6



#5
2-Fluorophenol
Concen: 133.022 ng
RT: 5.231 min Scan# 390
Delta R.T. -0.012 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

Tgt Ion:112 Resp: 1841715
Ion Ratio Lower Upper
112 100
64 56.1 44.7 67.1
63 28.8 23.5 35.3

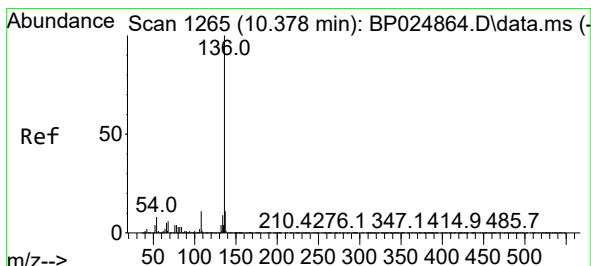
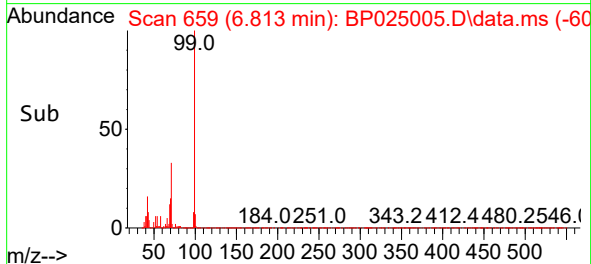
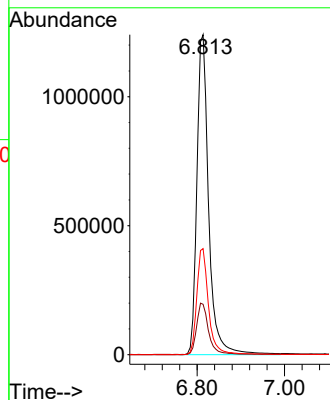
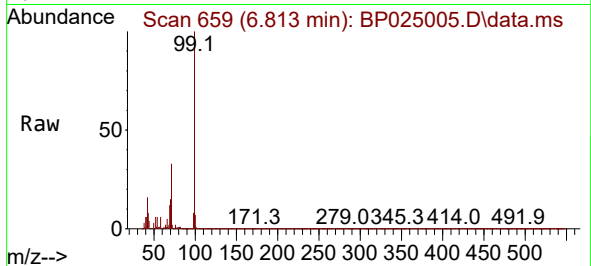




#7
Phenol-d6
Concen: 127.040 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

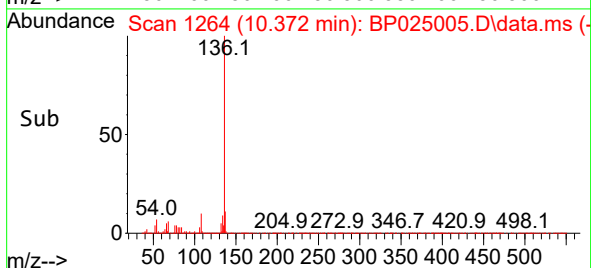
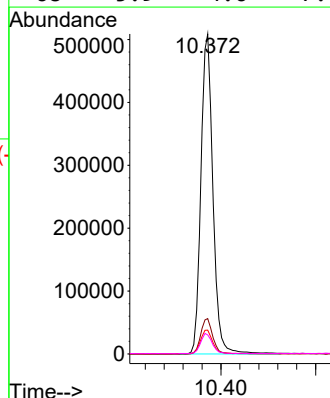
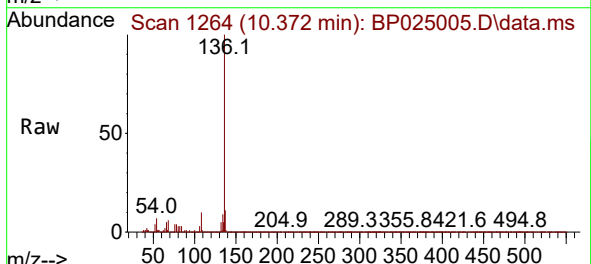
Instrument :
BNA_P
ClientSampleId :
TP-10

Tgt Ion: 99 Resp: 2327191
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.2
71 33.2 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.372 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

Tgt Ion:136 Resp: 891756
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.4 6.1 9.1
68 5.9 4.6 7.0

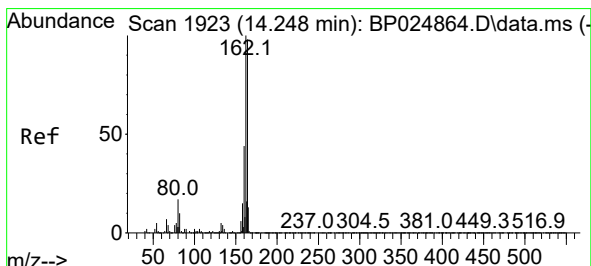
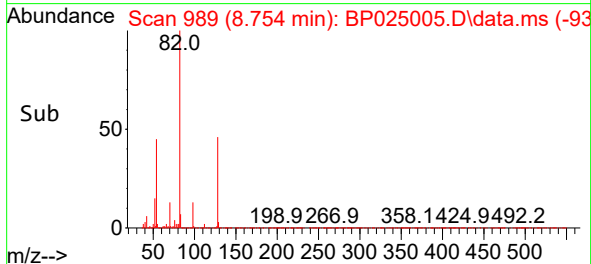
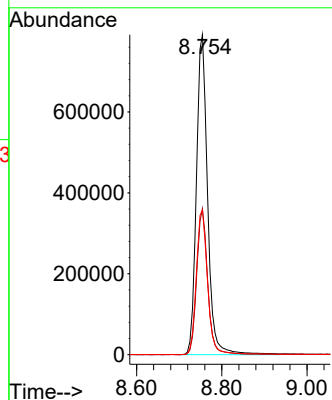
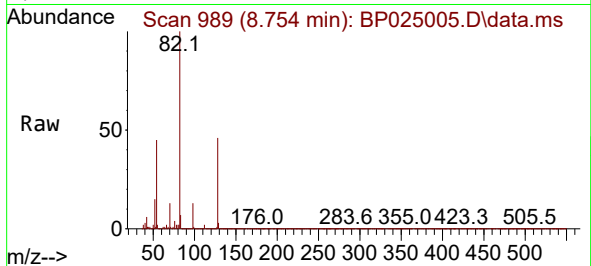




#23
Nitrobenzene-d5
Concen: 78.457 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

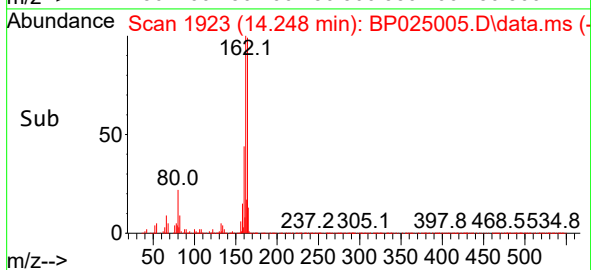
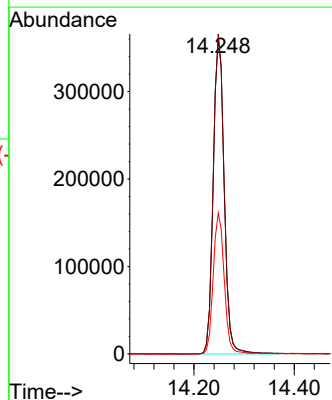
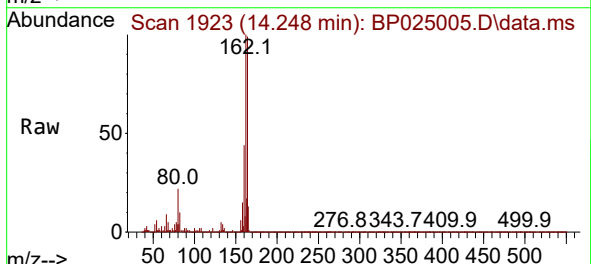
Instrument :
BNA_P
ClientSampleId :
TP-10

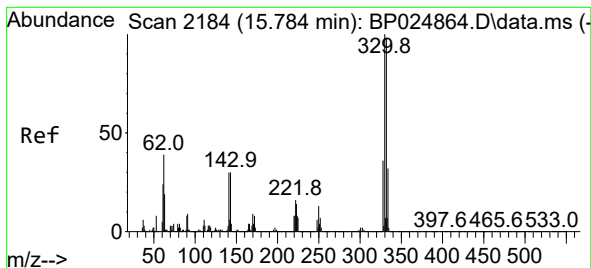
Tgt Ion: 82 Resp: 1439800
Ion Ratio Lower Upper
82 100
128 45.7 35.3 52.9
54 45.3 37.4 56.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

Tgt Ion:164 Resp: 547473
Ion Ratio Lower Upper
164 100
162 101.2 81.6 122.4
160 44.7 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 134.276 ng

RT: 15.784 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BP025005.D

Acq: 19 Jun 2025 17:45

Instrument :

BNA_P

ClientSampleId :

TP-10

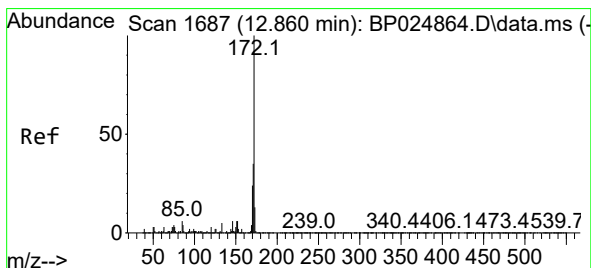
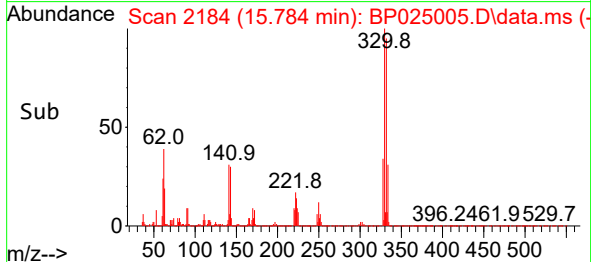
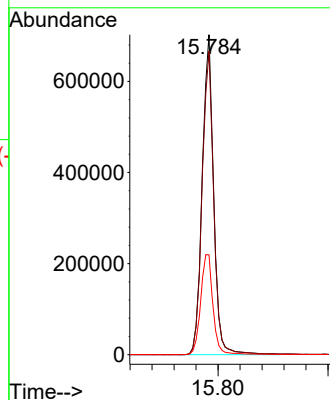
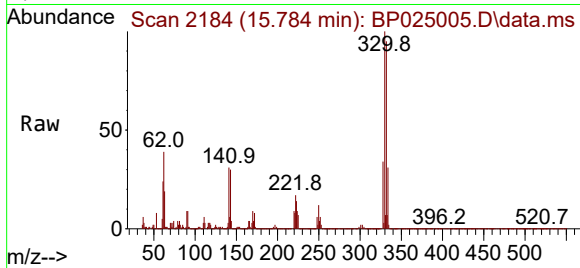
Tgt Ion:330 Resp: 1016349

Ion Ratio Lower Upper

330 100

332 95.9 77.7 116.5

141 33.8 26.4 39.6



#45

2-Fluorobiphenyl

Concen: 74.078 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025005.D

Acq: 19 Jun 2025 17:45

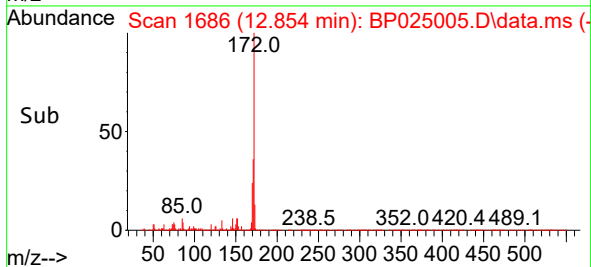
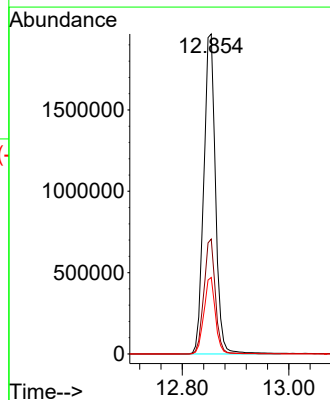
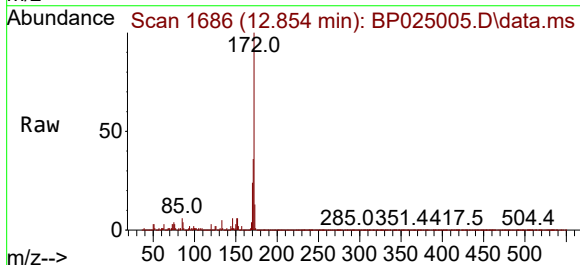
Tgt Ion:172 Resp: 3010535

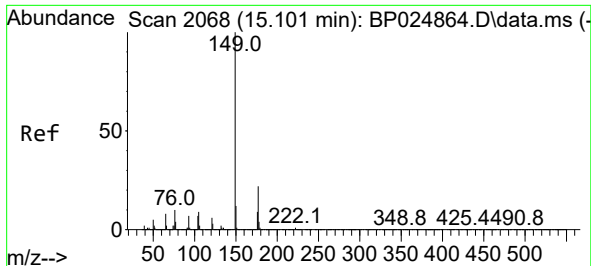
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.9 19.0 28.4

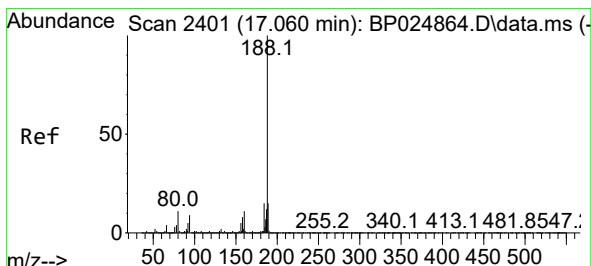
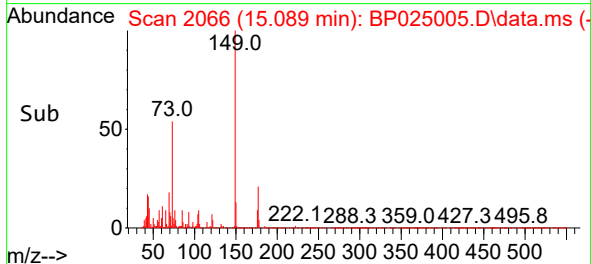
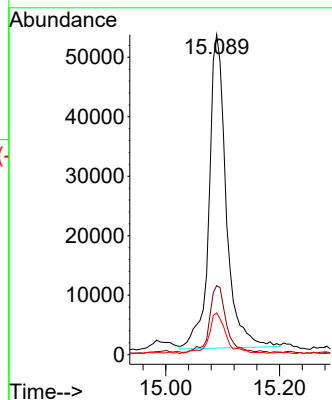
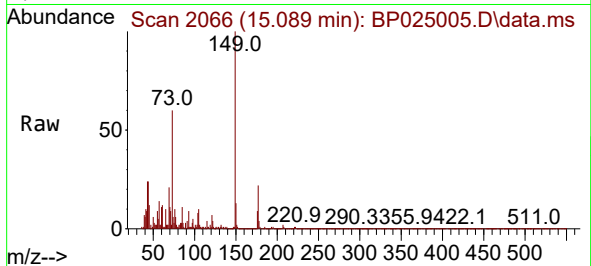




#60
Diethylphthalate
Concen: 2.750 ng
RT: 15.089 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

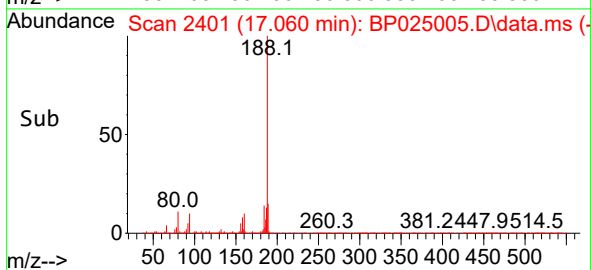
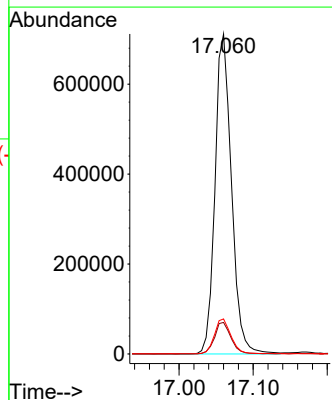
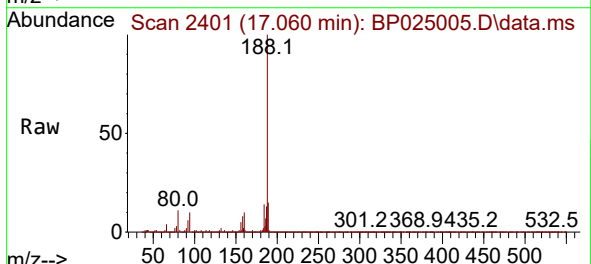
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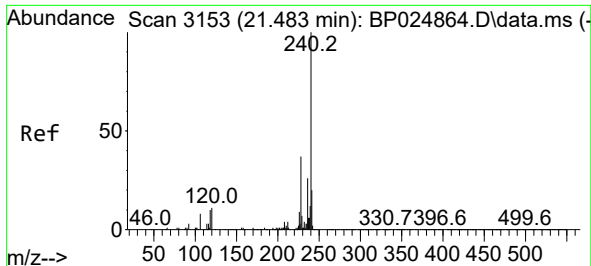
Tgt Ion:149 Resp: 110686
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 13.0 9.8 14.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

Tgt Ion:188 Resp: 1096869
Ion Ratio Lower Upper
188 100
94 9.9 7.3 10.9
80 10.9 8.5 12.7

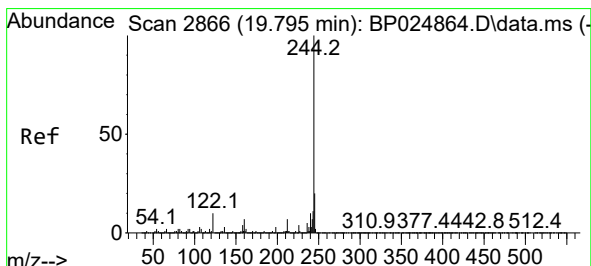
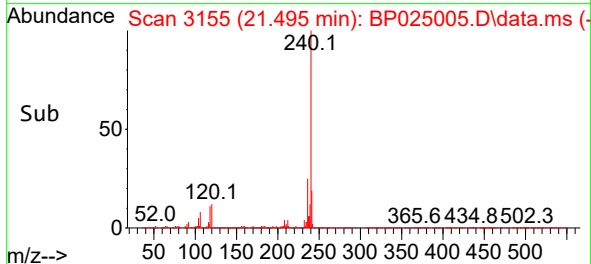
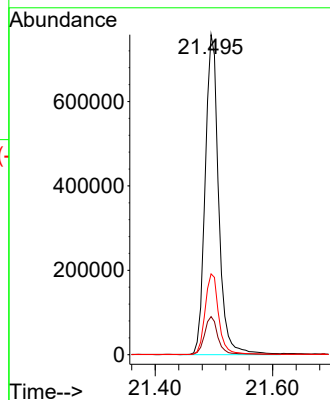
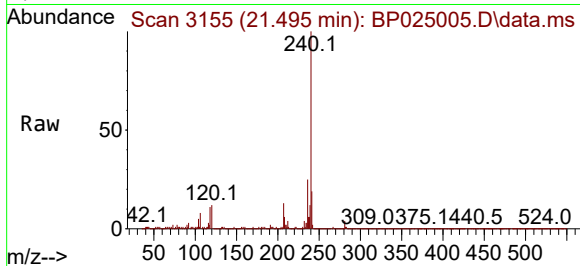




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

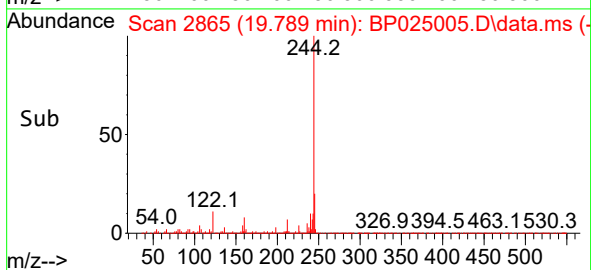
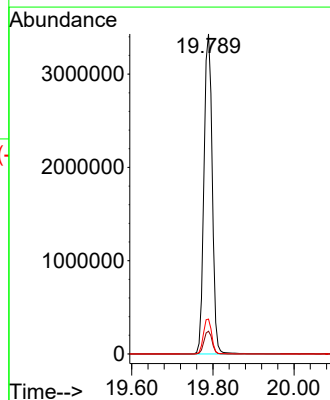
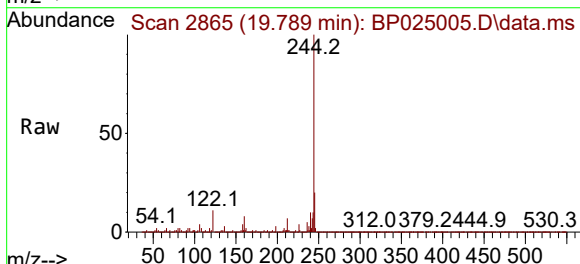
Instrument :
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TP-10

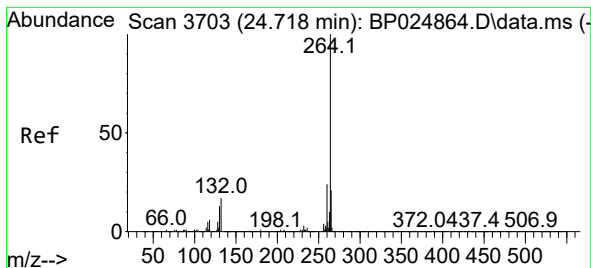
Tgt Ion:240 Resp: 1205954
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 72.083 ng
RT: 19.789 min Scan# 2865
Delta R.T. -0.006 min
Lab File: BP025005.D
Acq: 19 Jun 2025 17:45

Tgt Ion:244 Resp: 4850284
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 10.9 7.7 11.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.771 min Scan# 31

Delta R.T. 0.053 min

Lab File: BP025005.D

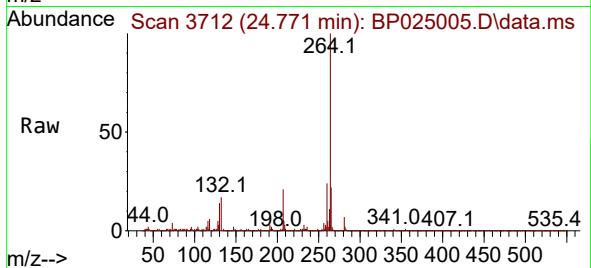
Acq: 19 Jun 2025 17:45

Instrument :

BNA_P

ClientSampleId :

TP-10



Tgt Ion:264 Resp: 1454826

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 22.5 17.4 26.0

