

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024979.D
 Acq On : 17 Jun 2025 17:27
 Operator : RC/JU
 Sample : Q2311-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MH2MH3-WC

Quant Time: Jun 17 17:51:34 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)

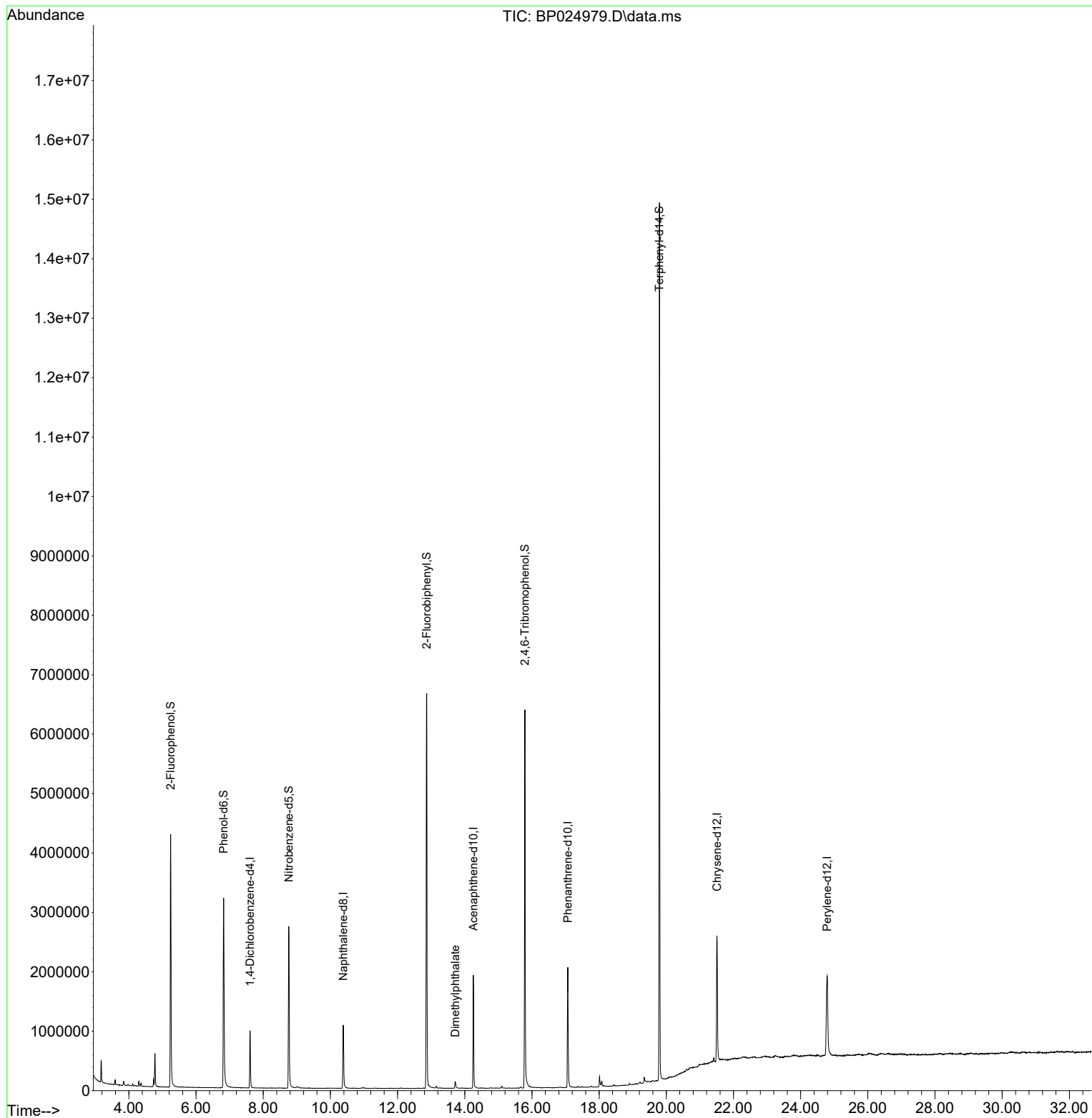
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	267854	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1014447	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	634145	20.000	ng	0.00
64) Phenanthrene-d10	17.066	188	1293266	20.000	ng	0.00
76) Chrysene-d12	21.507	240	1443785	20.000	ng	0.02
86) Perylene-d12	24.789	264	1591503	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	2054997	128.062	ng	0.00
7) Phenol-d6	6.819	99	2310857	108.840	ng	0.00
23) Nitrobenzene-d5	8.760	82	1756098	84.119	ng	0.00
42) 2,4,6-Tribromophenol	15.789	330	1333069	152.048	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3720678	79.039	ng	0.00
79) Terphenyl-d14	19.795	244	6883935	85.454	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.719	163	112821	2.412	ng	Qvalue 100

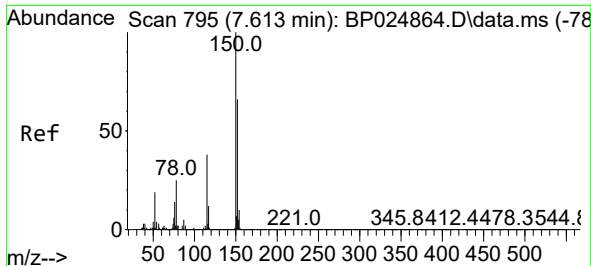
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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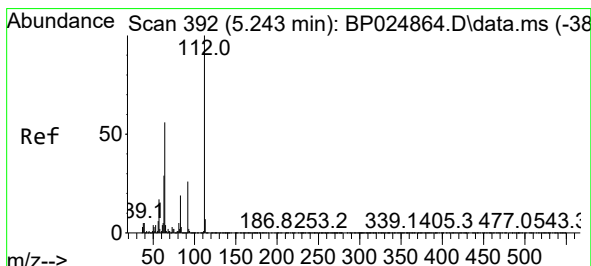
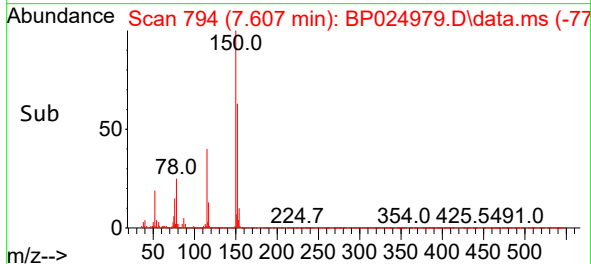
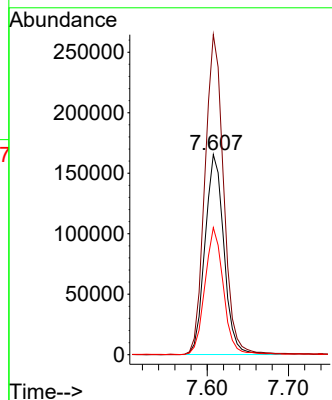
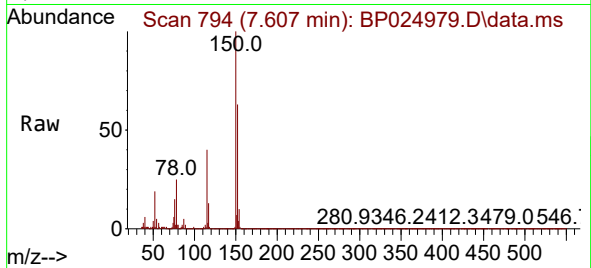




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

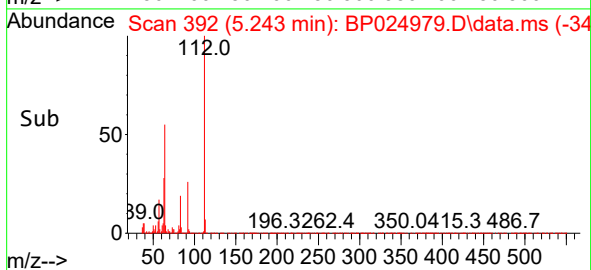
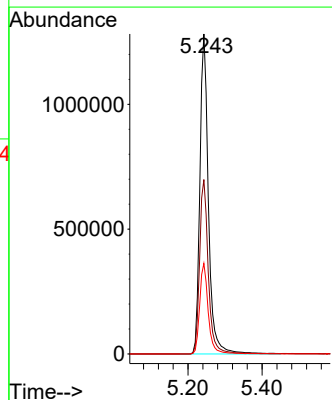
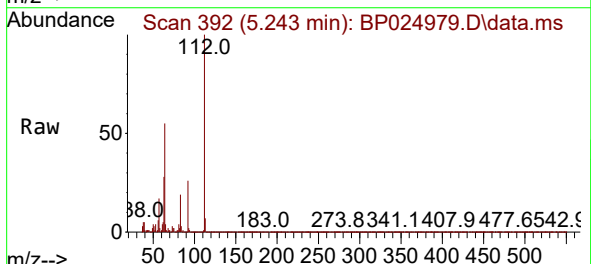
Instrument :
BNA_P
ClientSampleId :
TP03-MH2MH3-WC

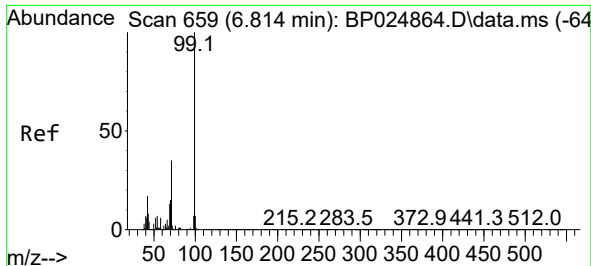
Tgt Ion:152 Resp: 267854
Ion Ratio Lower Upper
152 100
150 159.9 122.1 183.1
115 63.5 46.4 69.6



#5
2-Fluorophenol
Concen: 128.062 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

Tgt Ion:112 Resp: 2054997
Ion Ratio Lower Upper
112 100
64 54.5 44.7 67.1
63 28.3 23.5 35.3

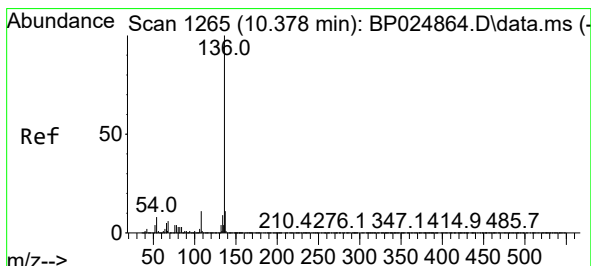
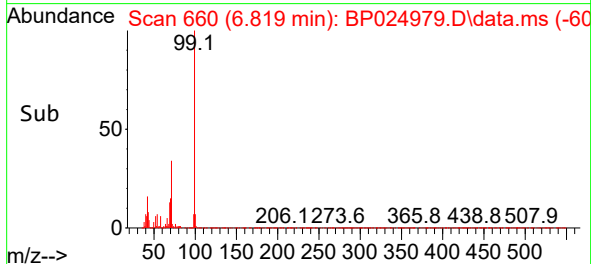
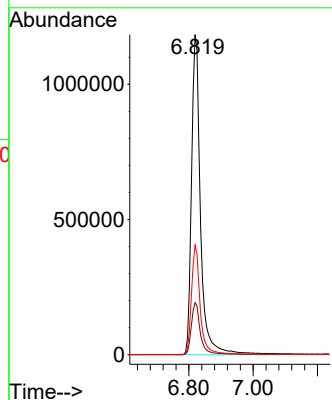
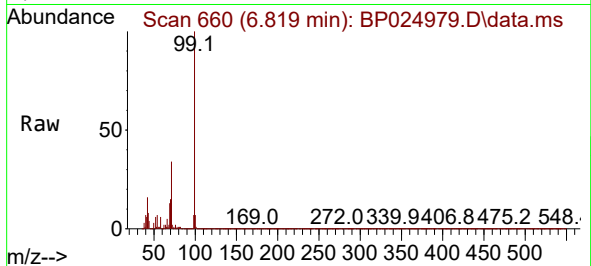




#7
Phenol-d6
Concen: 108.840 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

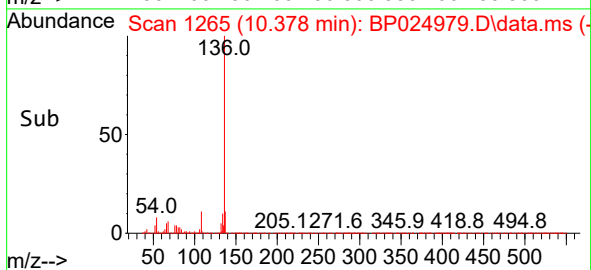
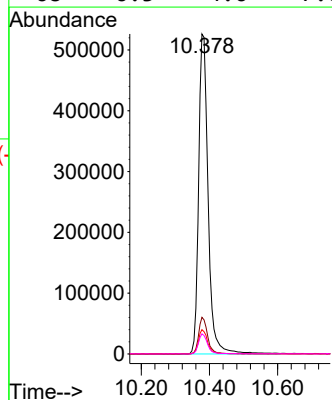
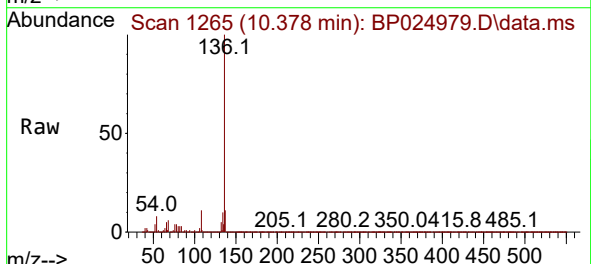
Instrument :
BNA_P
ClientSampleId :
TP03-MH2MH3-WC

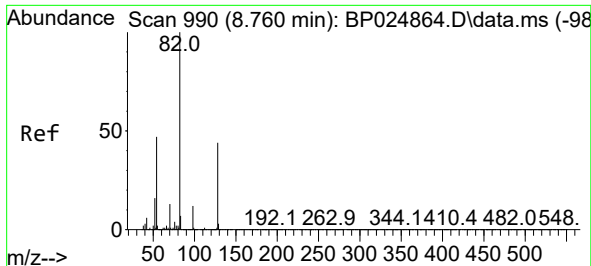
Tgt Ion: 99 Resp: 2310857
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.2
71 34.2 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

Tgt Ion:136 Resp: 1014447
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.6 6.1 9.1
68 6.3 4.6 7.0

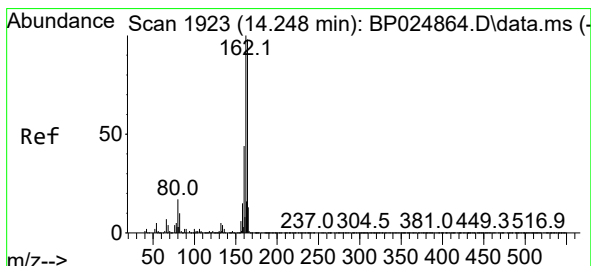
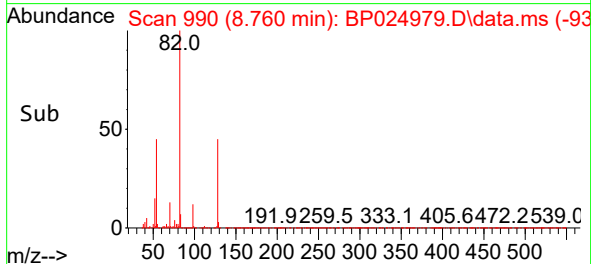
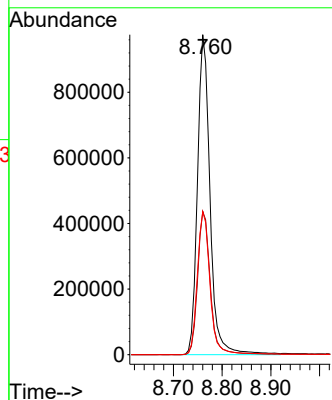
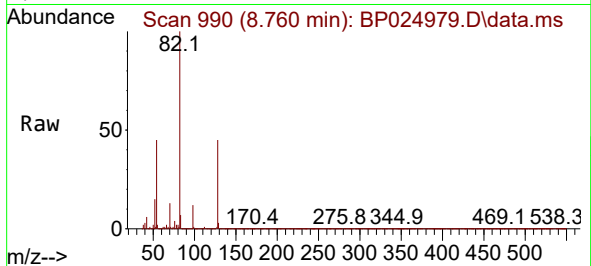




#23
Nitrobenzene-d5
Concen: 84.119 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

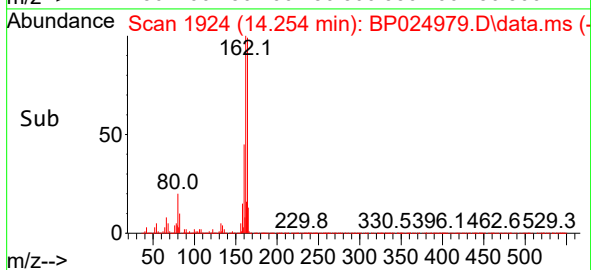
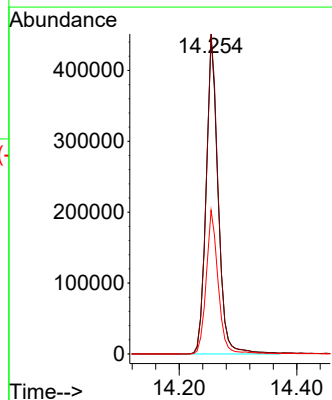
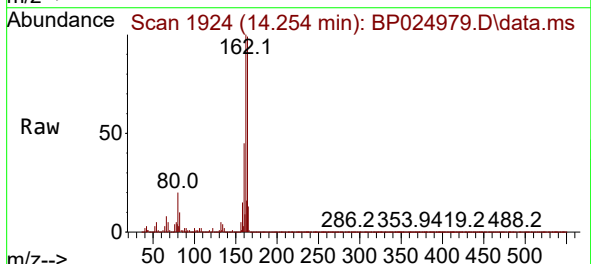
Instrument :
BNA_P
ClientSampleId :
TP03-MH2MH3-WC

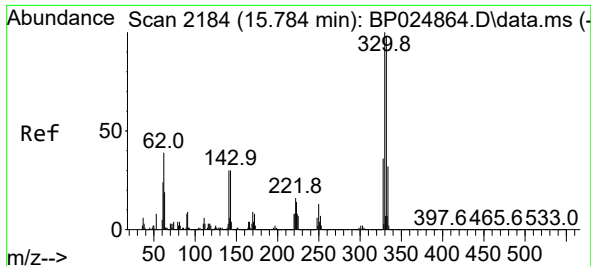
Tgt Ion: 82 Resp: 1756098
Ion Ratio Lower Upper
82 100
128 44.8 35.3 52.9
54 44.7 37.4 56.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

Tgt Ion:164 Resp: 634145
Ion Ratio Lower Upper
164 100
162 100.8 81.6 122.4
160 45.2 36.2 54.2

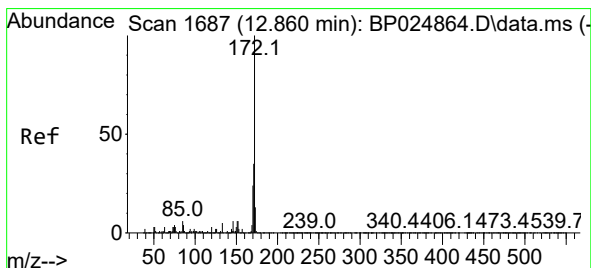
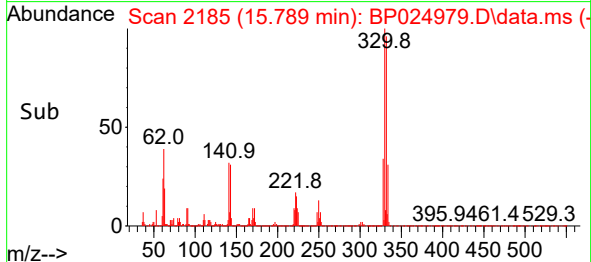
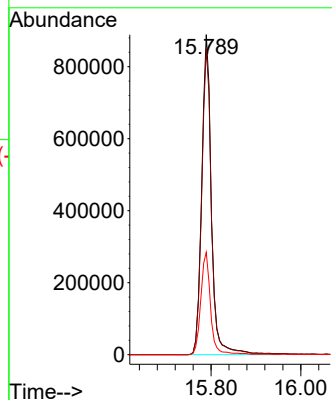
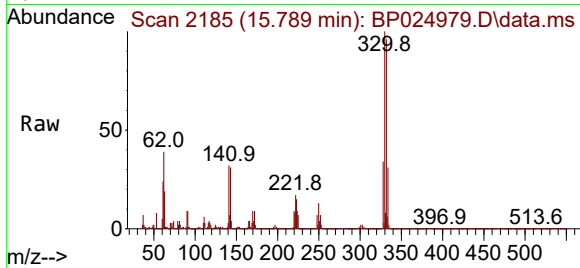




#42
2,4,6-Tribromophenol
Concen: 152.048 ng
RT: 15.789 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

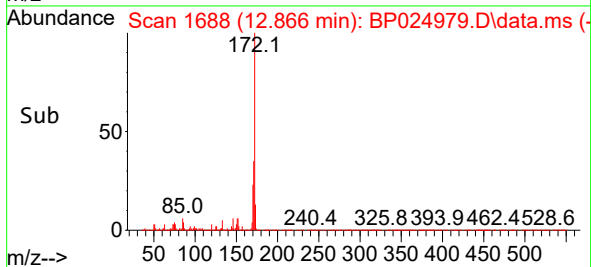
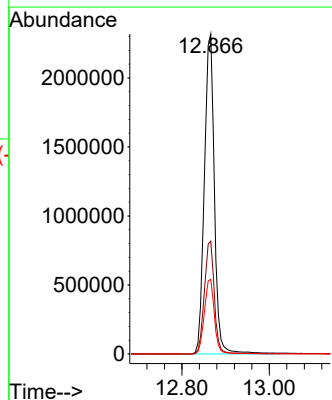
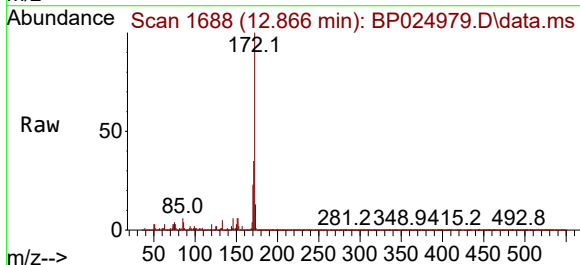
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TP03-MH2MH3-WC

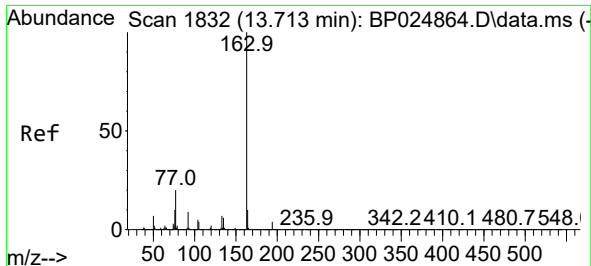
Tgt Ion:330 Resp: 1333069
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 32.1 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 79.039 ng
RT: 12.866 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

Tgt Ion:172 Resp: 3720678
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 19.0 28.4

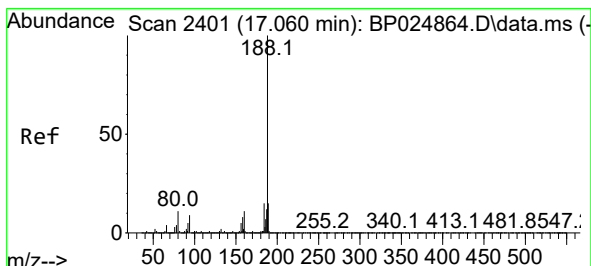
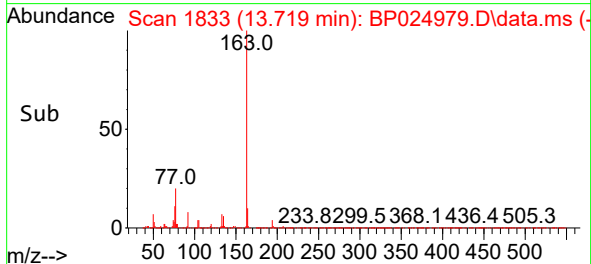
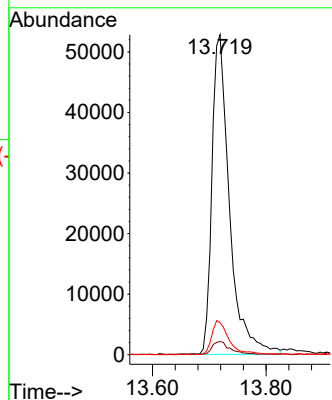
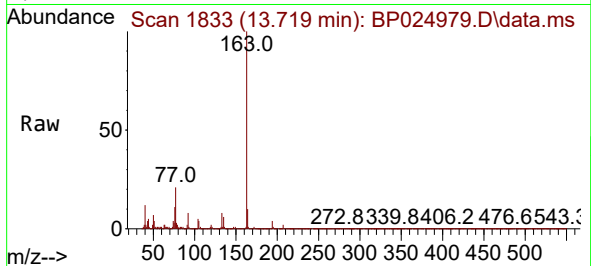




#50
Dimethylphthalate
Concen: 2.412 ng
RT: 13.719 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

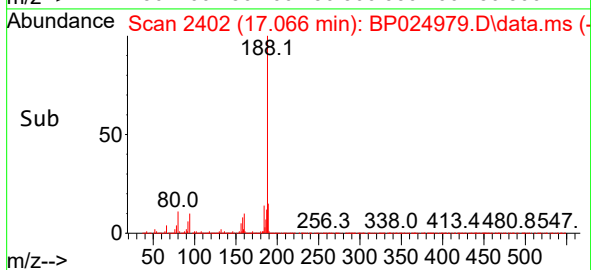
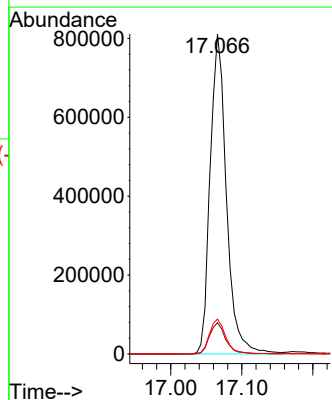
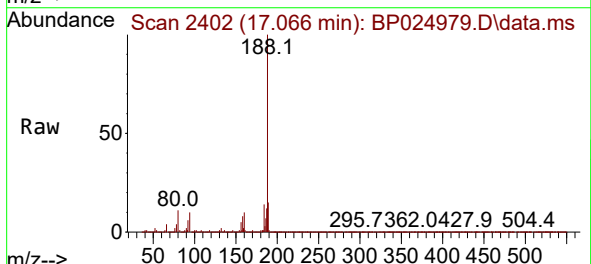
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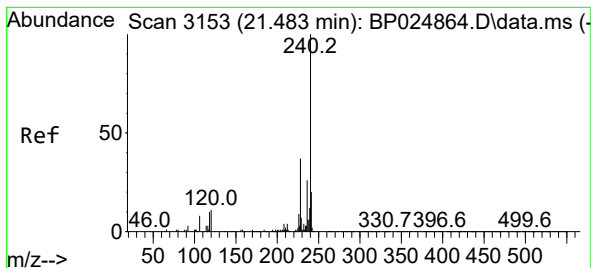
Tgt Ion:163 Resp: 112821
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.066 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BP024979.D
Acq: 17 Jun 2025 17:27

Tgt Ion:188 Resp: 1293266
Ion Ratio Lower Upper
188 100
94 9.8 7.3 10.9
80 10.9 8.5 12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.507 min Scan# 3157

Delta R.T. 0.023 min

Lab File: BP024979.D

Acq: 17 Jun 2025 17:27

Instrument :

BNA_P

ClientSampleId :

TP03-MH2MH3-WC

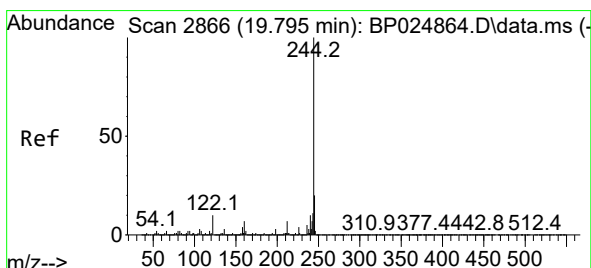
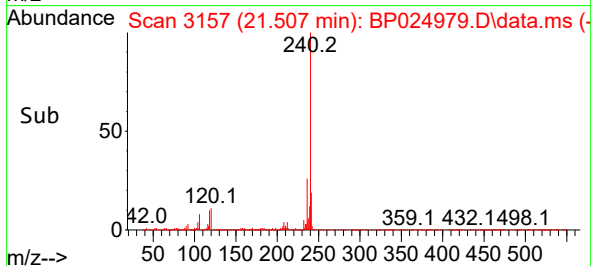
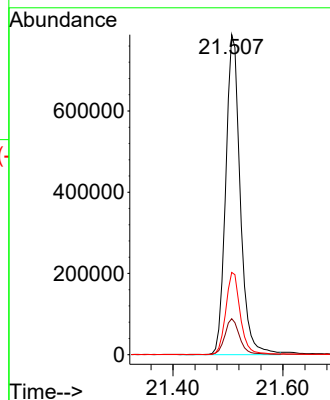
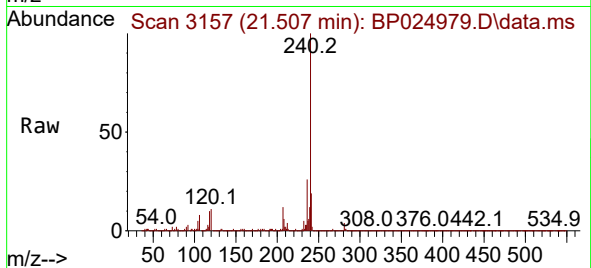
Tgt Ion:240 Resp: 1443785

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.7 20.9 31.3



#79

Terphenyl-d14

Concen: 85.454 ng

RT: 19.795 min Scan# 2866

Delta R.T. -0.000 min

Lab File: BP024979.D

Acq: 17 Jun 2025 17:27

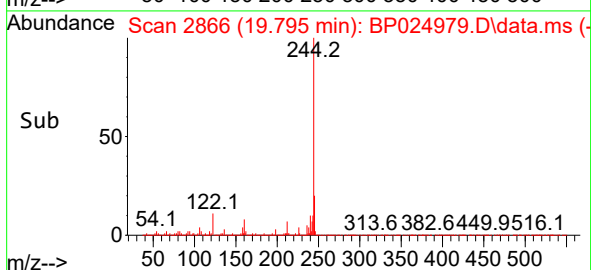
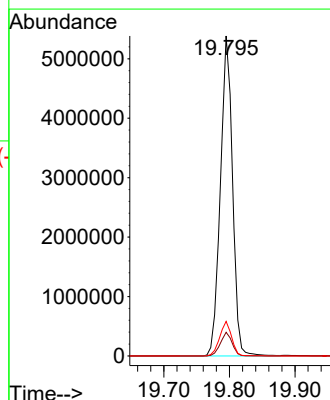
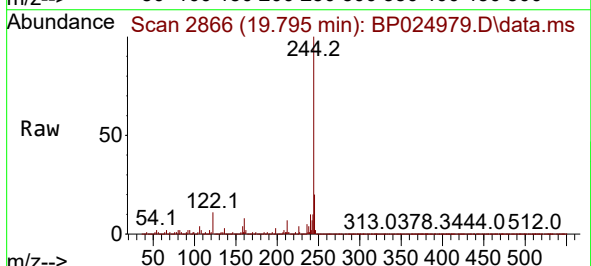
Tgt Ion:244 Resp: 6883935

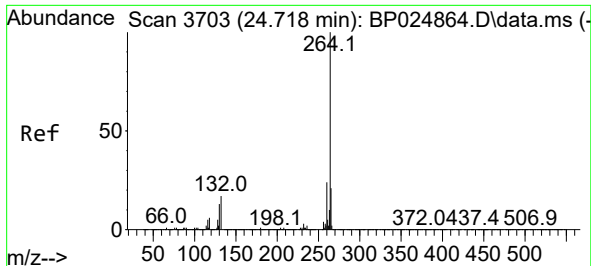
Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

122 10.8 7.7 11.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.789 min Scan# 31
 Delta R.T. 0.070 min
 Lab File: BP024979.D
 Acq: 17 Jun 2025 17:27

Instrument :
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Tgt Ion:264 Resp: 1591503
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 22.4 17.4 26.0

