

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025991.D
 Acq On : 21 Oct 2025 18:20
 Operator : RC/JU
 Sample : Q3374-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-WC

Quant Time: Oct 21 18:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	161419	20.00	ng	0.00
21) Naphthalene-d8	10.466	136	606593	20.00	ng	0.00
39) Acenaphthene-d10	14.324	164	394893	20.00	ng	0.00
64) Phenanthrene-d10	17.142	188	783670	20.00	ng	0.02
76) Chrysene-d12	21.577	240	740722	20.00	ng	0.00
86) Perylene-d12	24.936	264	763758	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1193005	121.17	ng	0.00
7) Phenol-d6	6.907	99	1404327	102.21	ng	0.00
23) Nitrobenzene-d5	8.842	82	1080450	80.06	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	654531	123.12	ng	0.01
45) 2-Fluorobiphenyl	12.924	172	2308774	74.94	ng	0.00
79) Terphenyl-d14	19.859	244	3676555	79.33	ng	0.00

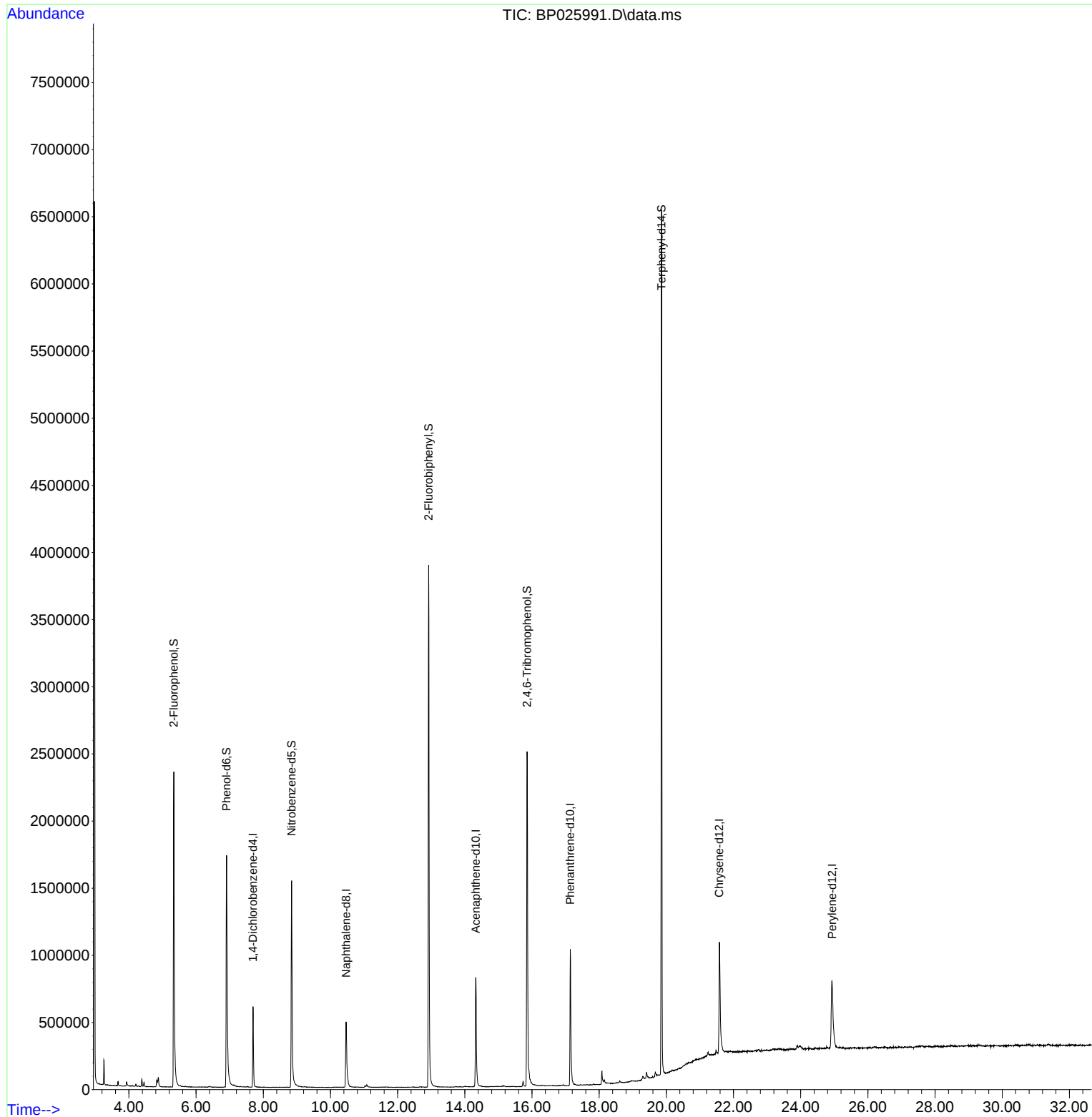
Target Compounds	Qvalue

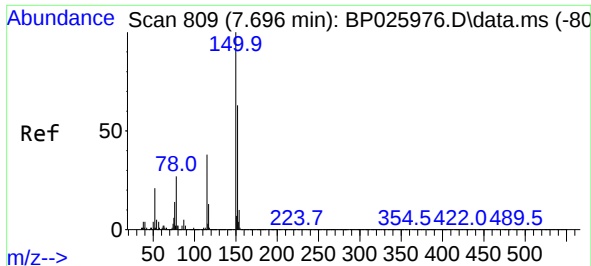
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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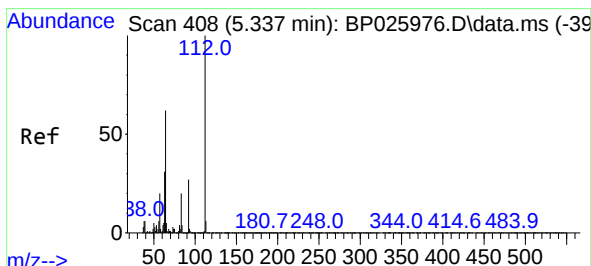
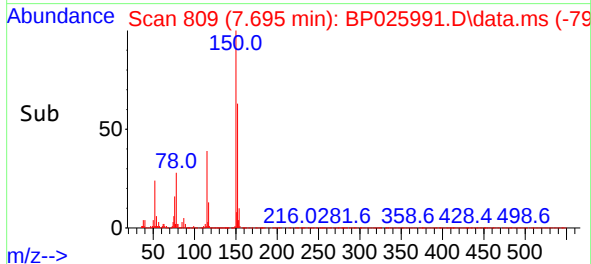
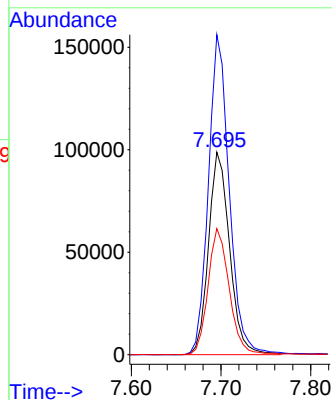
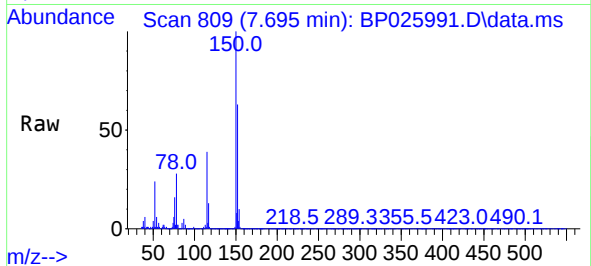




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.695 min Scan# 809
Delta R.T. -0.001 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

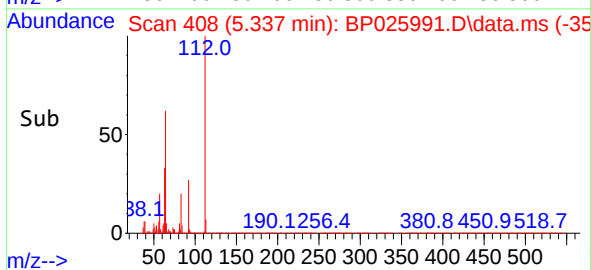
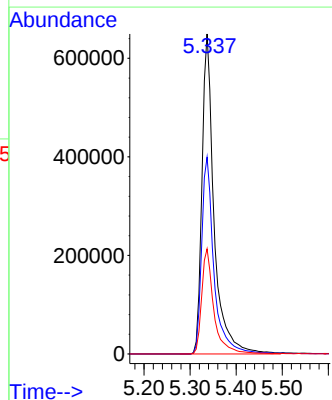
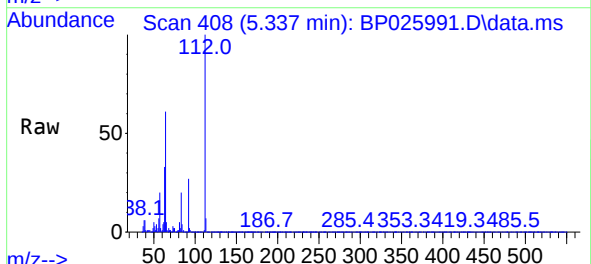
Instrument :
BNA_P
ClientSampleId :
TP-4-WC

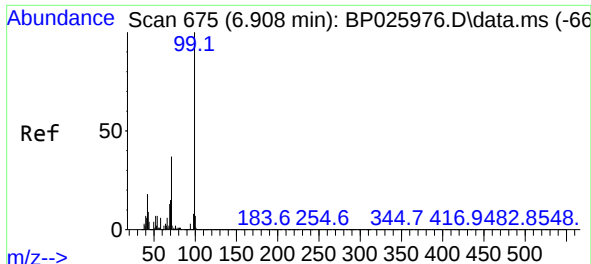
Tgt Ion:152 Resp: 161419
Ion Ratio Lower Upper
152 100
150 157.9 127.3 190.9
115 62.3 48.7 73.1



#5
2-Fluorophenol
Concen: 121.17 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

Tgt Ion:112 Resp: 1193005
Ion Ratio Lower Upper
112 100
64 61.5 49.9 74.9
63 32.9 24.9 37.3

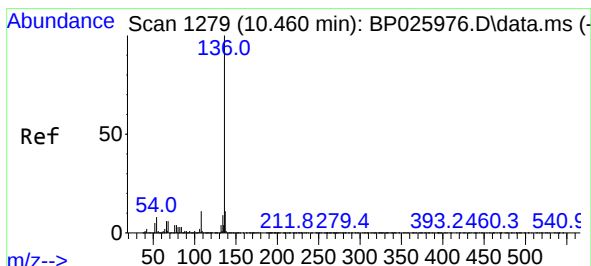
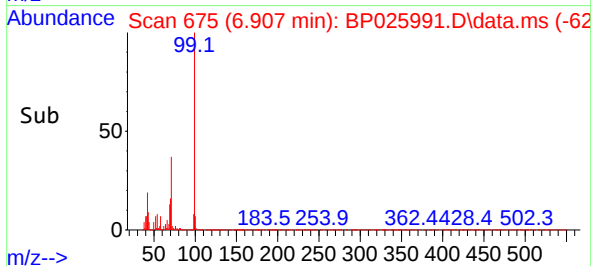
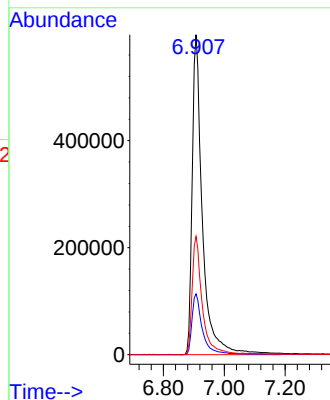
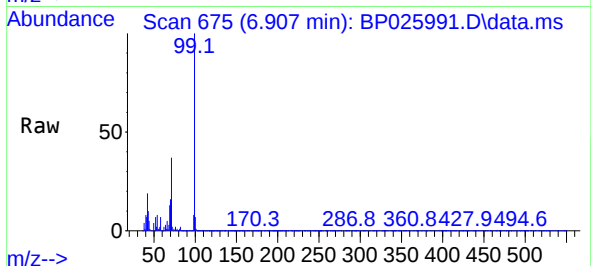




#7
Phenol-d6
Concen: 102.21 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

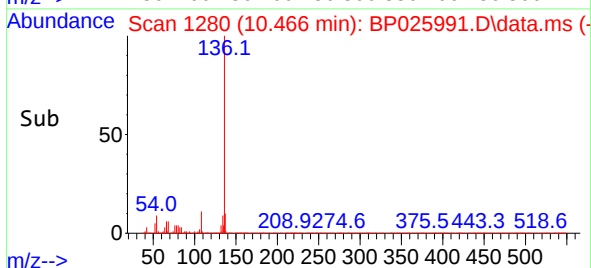
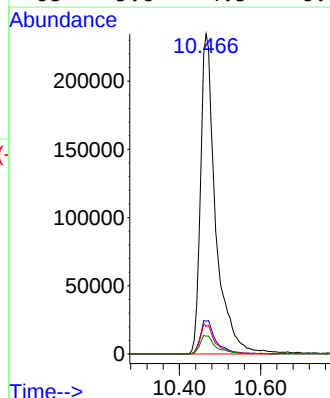
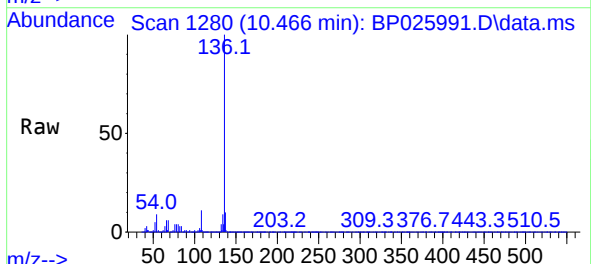
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ClientSampleId :
TP-4-WC

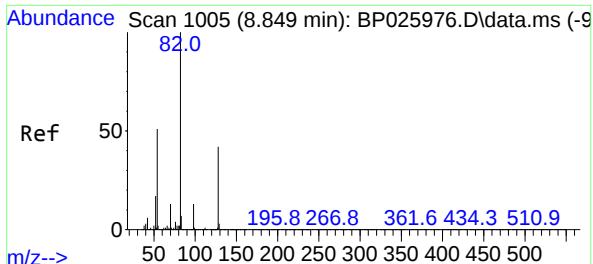
Tgt Ion: 99 Resp: 1404327
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 37.0 29.4 44.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.466 min Scan# 1280
Delta R.T. 0.005 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

Tgt Ion: 136 Resp: 606593
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 8.6 6.8 10.2
68 5.6 4.5 6.7

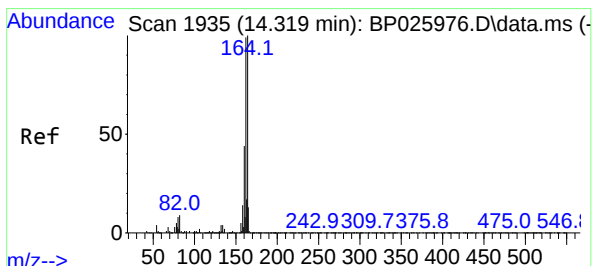
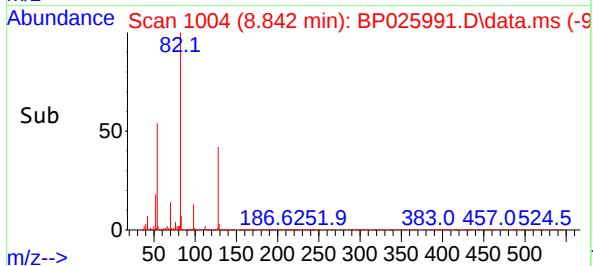
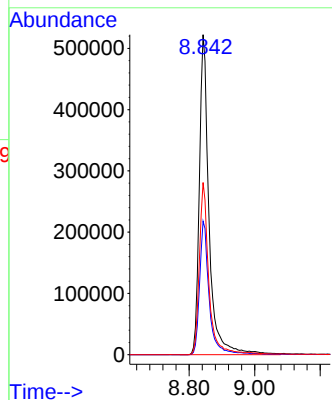
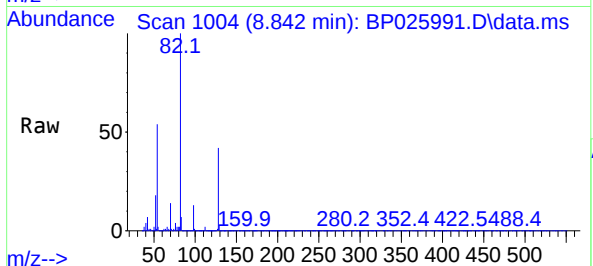




#23
Nitrobenzene-d5
Concen: 80.06 ng
RT: 8.842 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

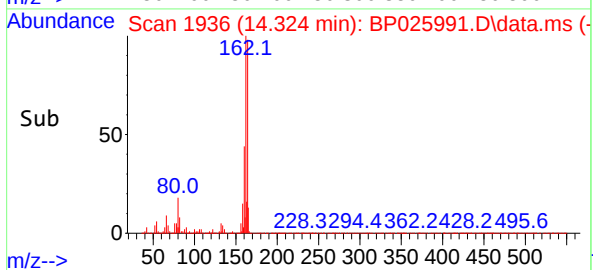
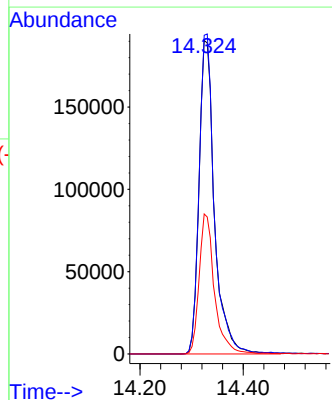
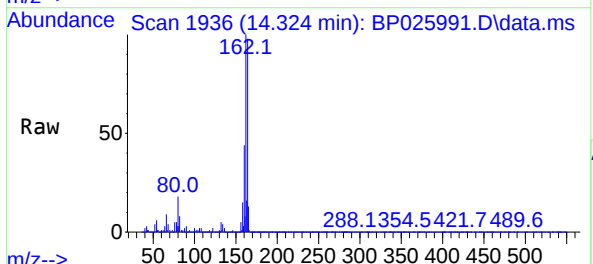
Instrument :
BNA_P
ClientSampleId :
TP-4-WC

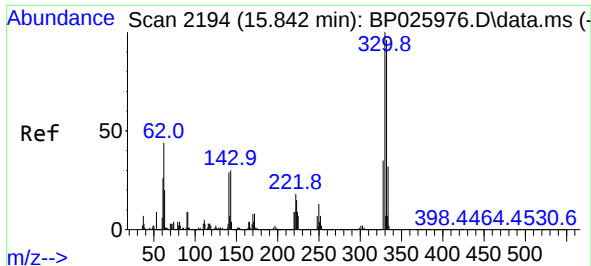
Tgt Ion: 82 Resp: 1080450
Ion Ratio Lower Upper
82 100
128 41.7 33.6 50.4
54 53.8 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.324 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

Tgt Ion:164 Resp: 394893
Ion Ratio Lower Upper
164 100
162 101.7 79.3 118.9
160 44.7 35.4 53.0

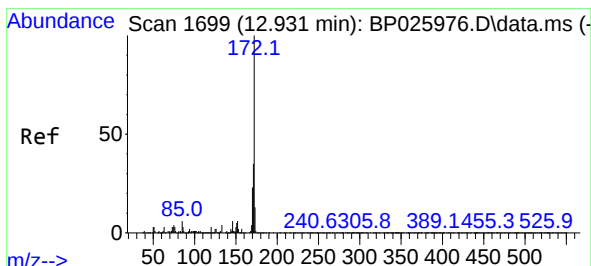
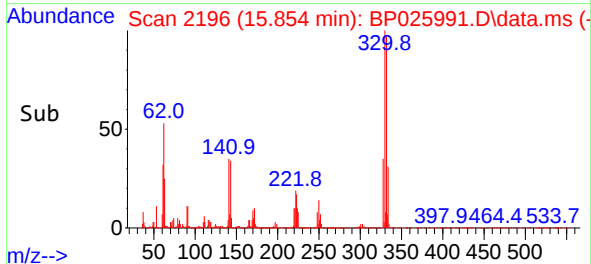
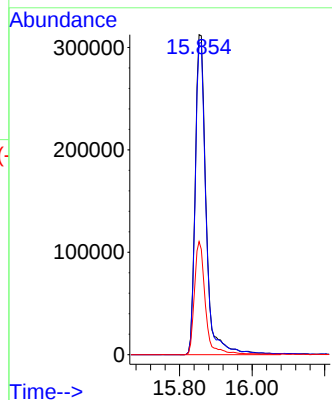
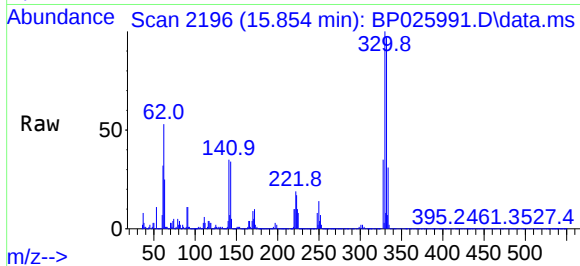




#42
2,4,6-Tribromophenol
Concen: 123.12 ng
RT: 15.854 min Scan# 2194
Delta R.T. 0.011 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

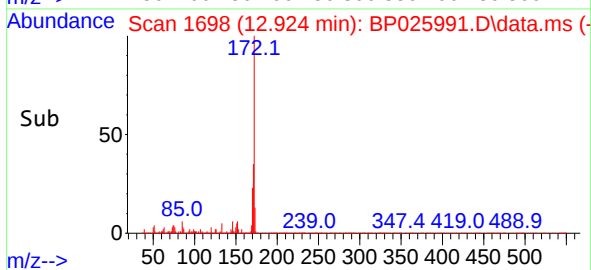
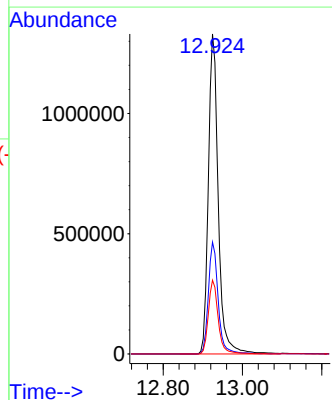
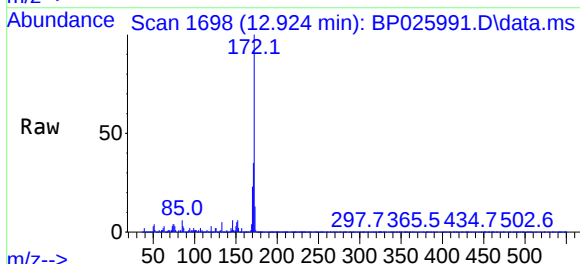
Instrument :
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ClientSampleId :
TP-4-WC

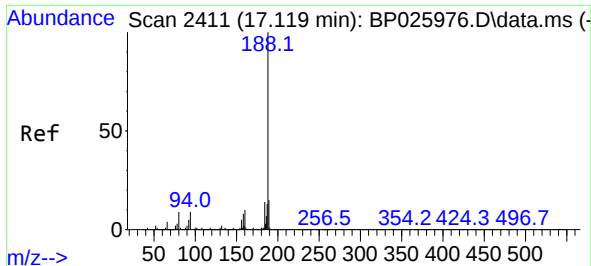
Tgt Ion:330 Resp: 654531
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 35.6 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 74.94 ng
RT: 12.924 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

Tgt Ion:172 Resp: 2308774
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.5 27.7

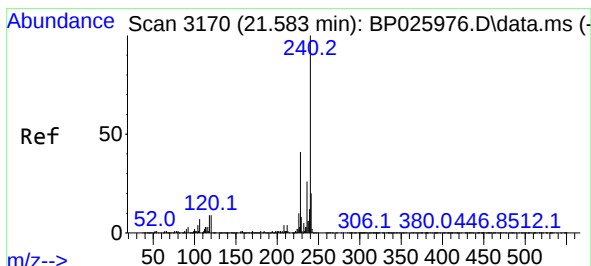
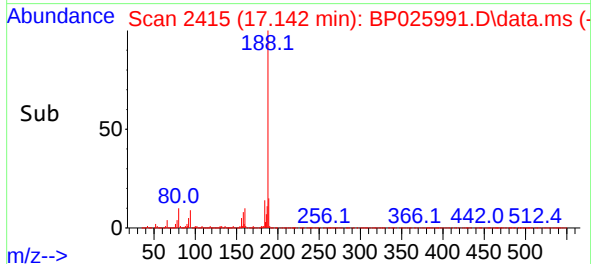
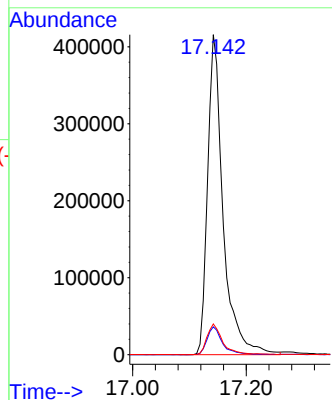
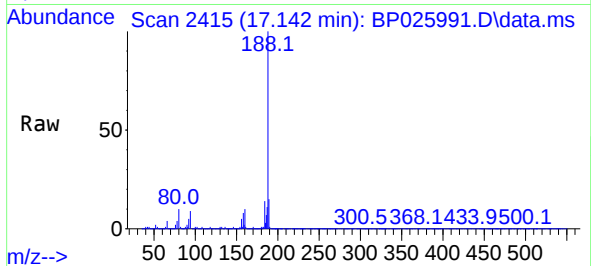




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.023 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

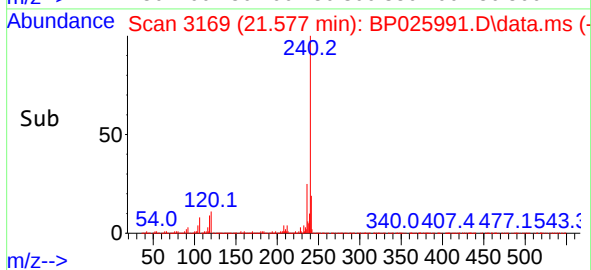
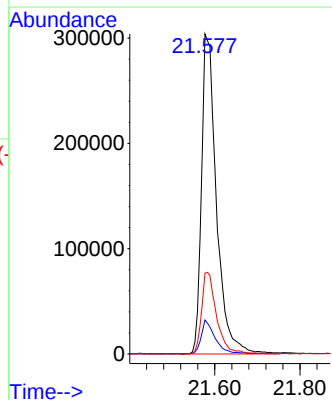
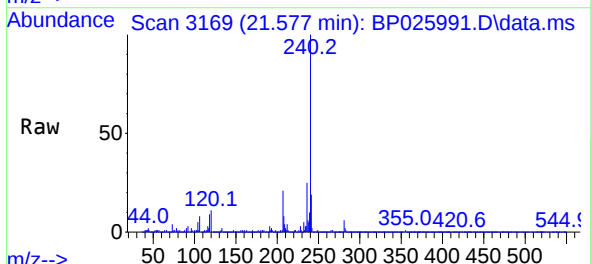
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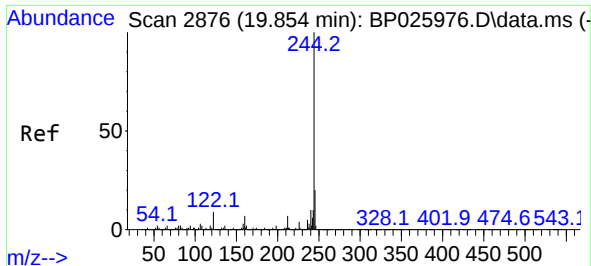
Tgt Ion:188 Resp: 783670
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP025991.D
Acq: 21 Oct 2025 18:20

Tgt Ion:240 Resp: 740722
Ion Ratio Lower Upper
240 100
120 10.6 7.4 11.0
236 25.3 20.4 30.6

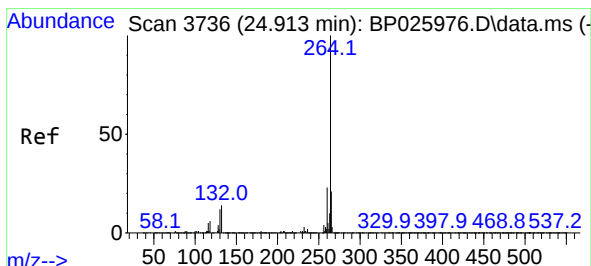
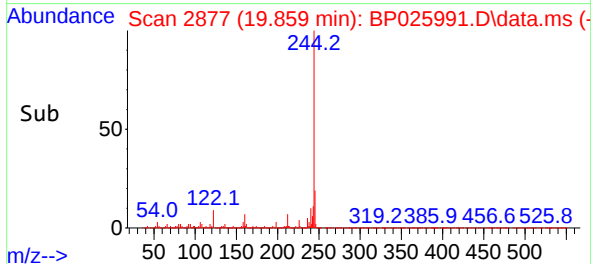
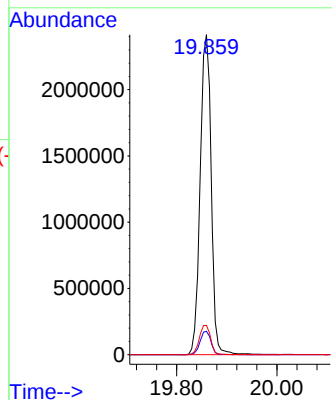
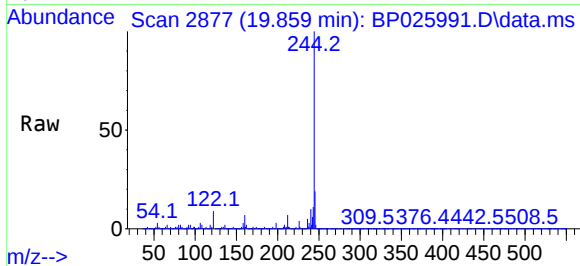




#79
 Terphenyl-d14
 Concen: 79.33 ng
 RT: 19.859 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BP025991.D
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Instrument :
 BNA_P
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Tgt Ion:244 Resp: 3676555
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.2 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.936 min Scan# 3740
 Delta R.T. 0.023 min
 Lab File: BP025991.D
 Acq: 21 Oct 2025 18:20

Tgt Ion:264 Resp: 763758
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.4 27.6
 265 22.1 17.7 26.5

