

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025992.D
 Acq On : 21 Oct 2025 19:01
 Operator : RC/JU
 Sample : Q3374-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5-WC

Quant Time: Oct 22 10:49:09 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	7.696	152	178949	20.00	ng	0.00
21) Naphthalene-d8	10.466	136	672684	20.00	ng	0.00
39) Acenaphthene-d10	14.325	164	435545	20.00	ng	0.00
64) Phenanthrene-d10	17.142	188	868247	20.00	ng	0.02
76) Chrysene-d12	21.595	240	722300	20.00	ng	0.01
86) Perylene-d12	24.930	264	708902	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1297534	118.88	ng	0.00
7) Phenol-d6	6.908	99	1532699	100.63	ng	0.00
23) Nitrobenzene-d5	8.849	82	1134211	75.79	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	687269	117.21	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2473445	72.79	ng	0.00
79) Terphenyl-d14	19.860	244	3771908	83.46	ng	0.00

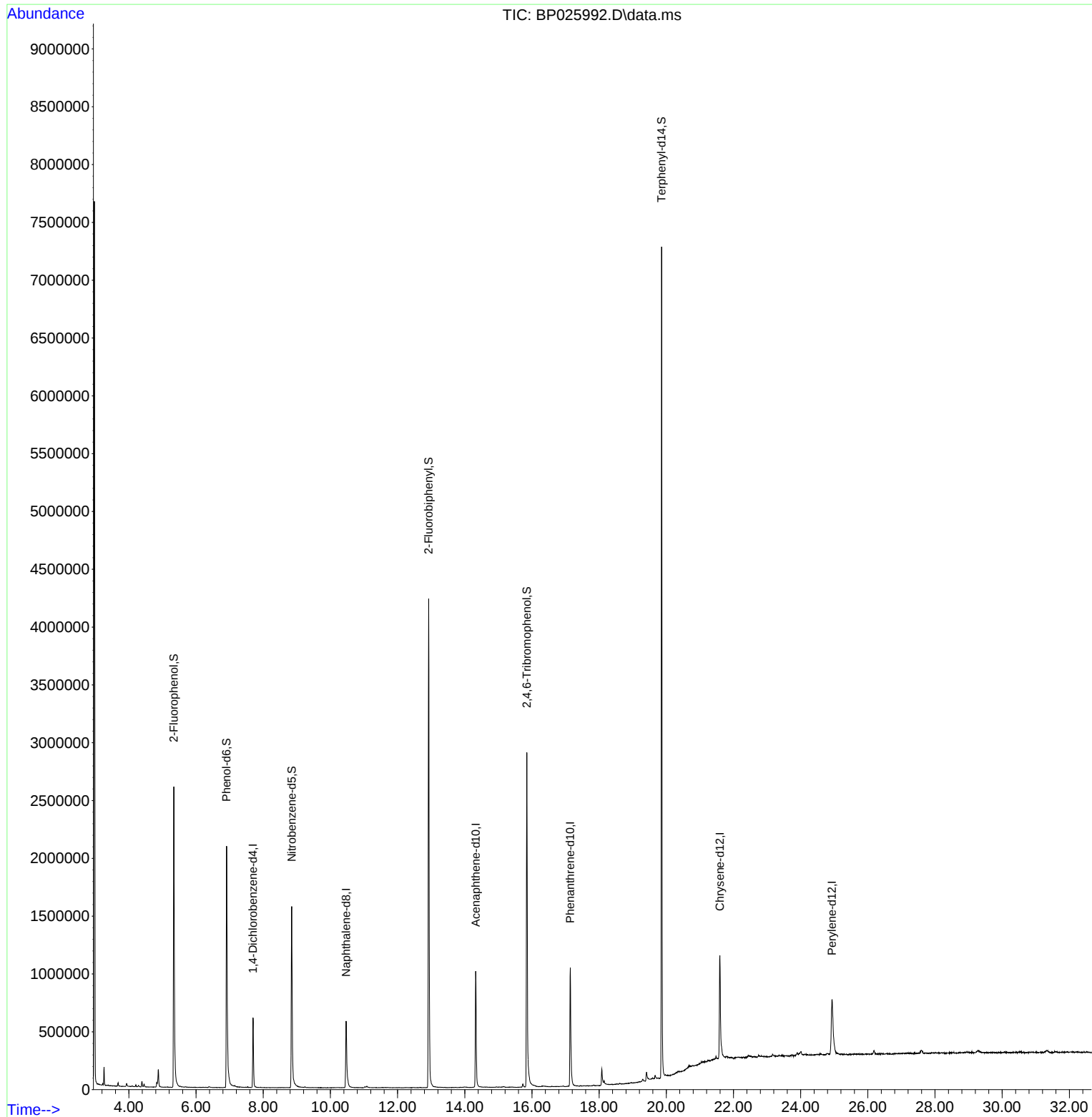
Target Compounds	Qvalue

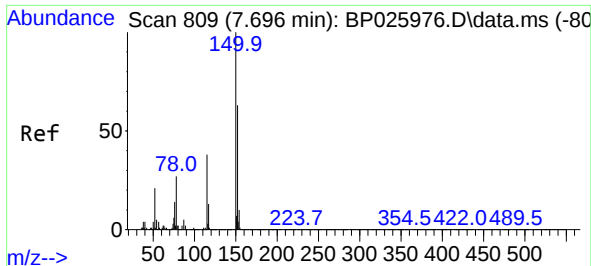
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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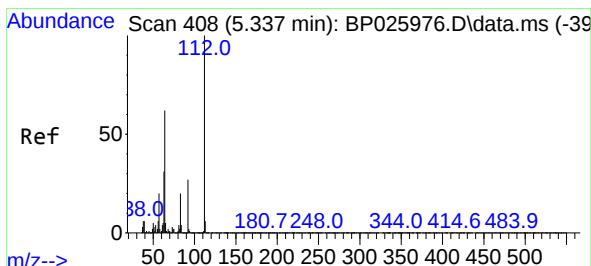
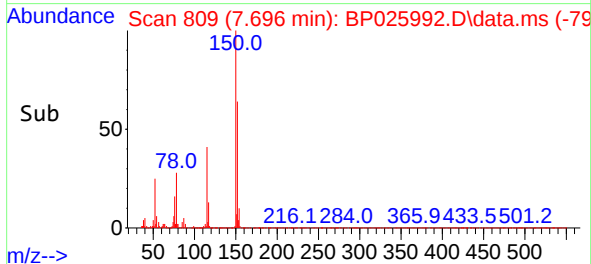
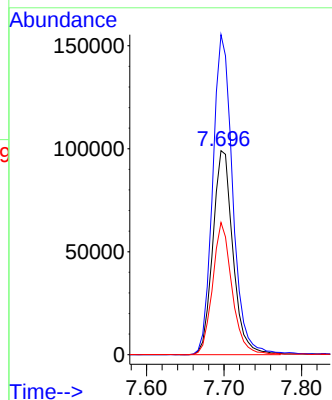
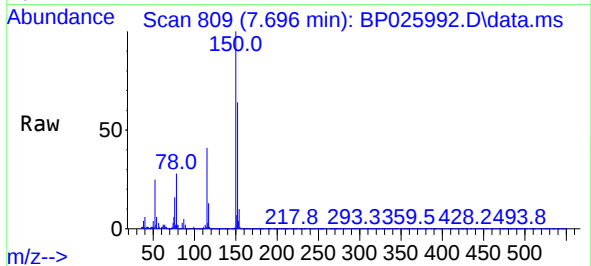




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

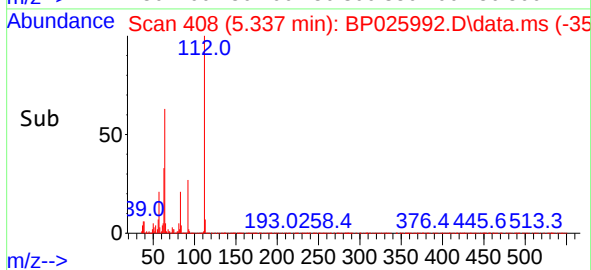
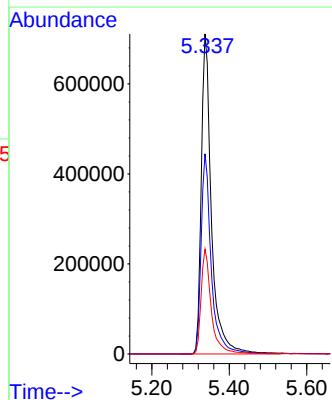
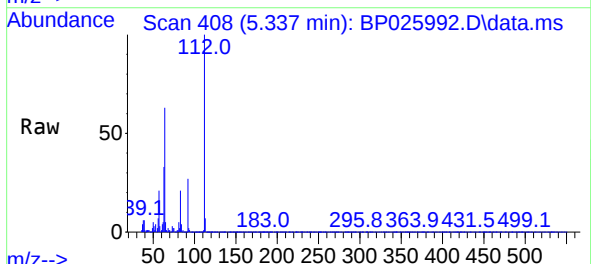
Instrument :
BNA_P
ClientSampleId :
TP-5-WC

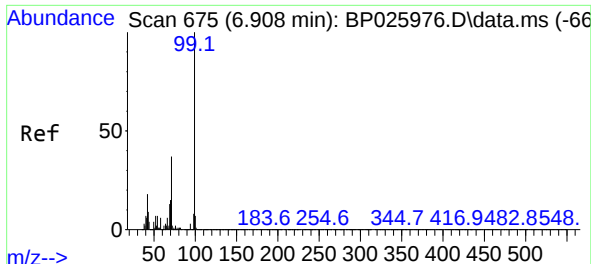
Tgt Ion:152 Resp: 178949
Ion Ratio Lower Upper
152 100
150 156.8 127.3 190.9
115 64.8 48.7 73.1



#5
2-Fluorophenol
Concen: 118.88 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion:112 Resp: 1297534
Ion Ratio Lower Upper
112 100
64 62.6 49.9 74.9
63 32.8 24.9 37.3



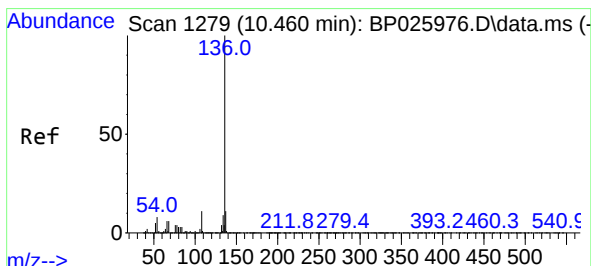
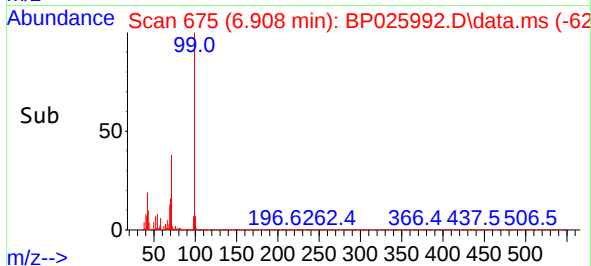
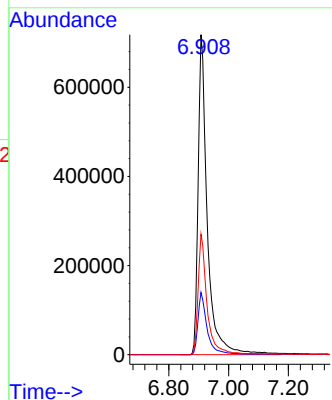
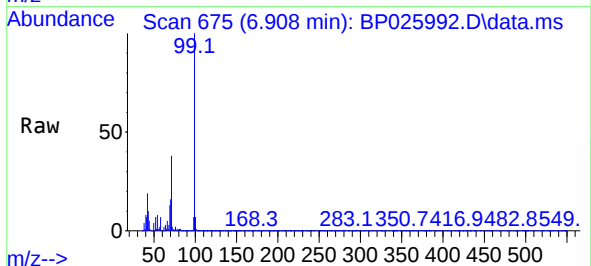


#7
Phenol-d6
Concen: 100.63 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Instrument :
BNA_P
ClientSampleId :
TP-5-WC

Tgt Ion: 99 Resp: 1532699

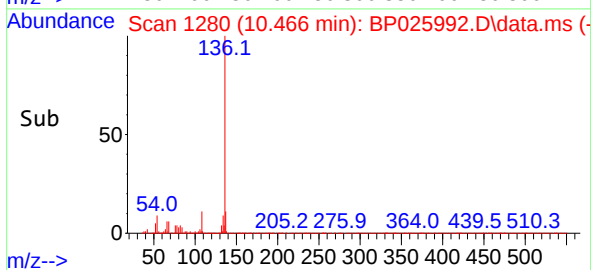
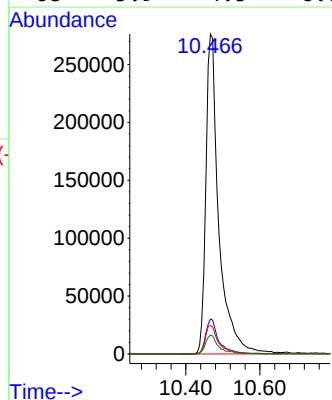
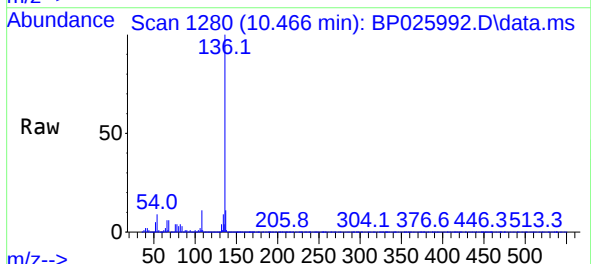
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.2	21.4
71	37.6	29.4	44.0

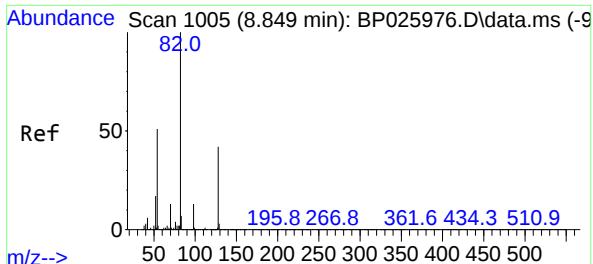


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.466 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion: 136 Resp: 672684

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.9	6.8	10.2
68	5.9	4.5	6.7

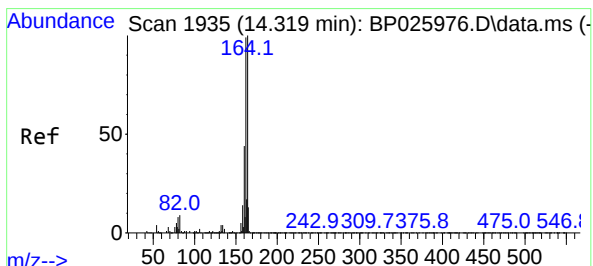
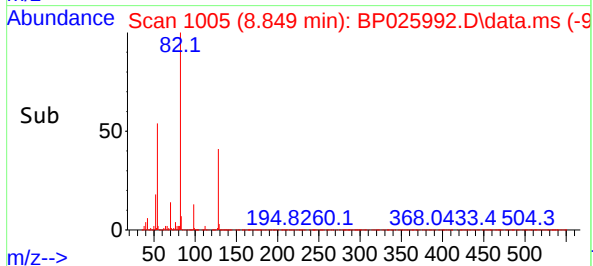
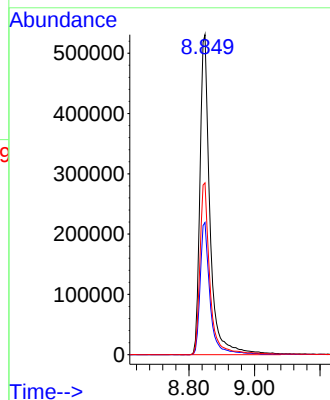
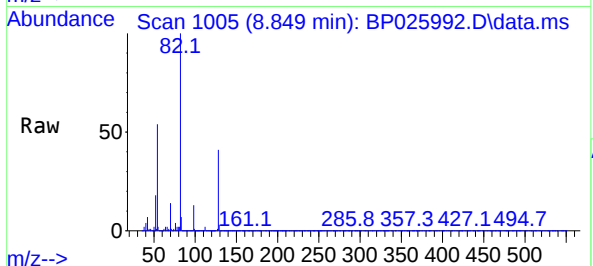




#23
Nitrobenzene-d5
Concen: 75.79 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

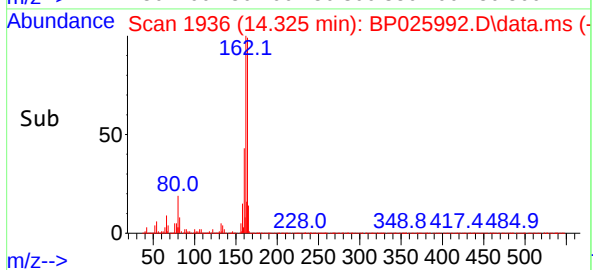
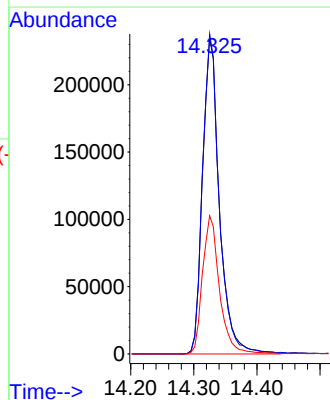
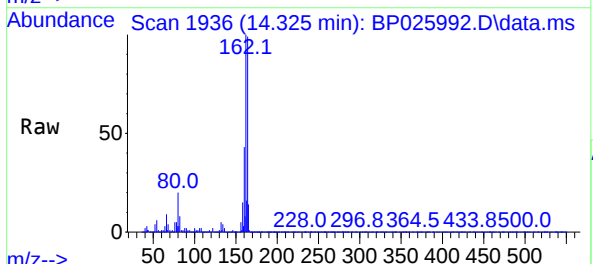
Instrument :
BNA_P
ClientSampleId :
TP-5-WC

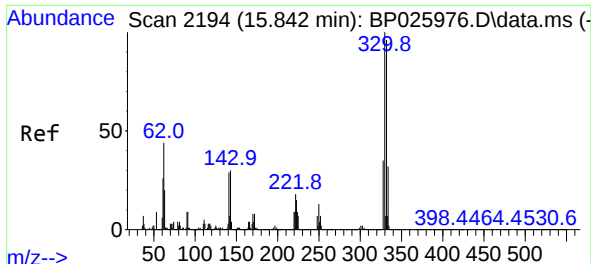
Tgt Ion: 82 Resp: 1134211
Ion Ratio Lower Upper
82 100
128 41.3 33.6 50.4
54 53.7 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion: 164 Resp: 435545
Ion Ratio Lower Upper
164 100
162 101.3 79.3 118.9
160 43.8 35.4 53.0

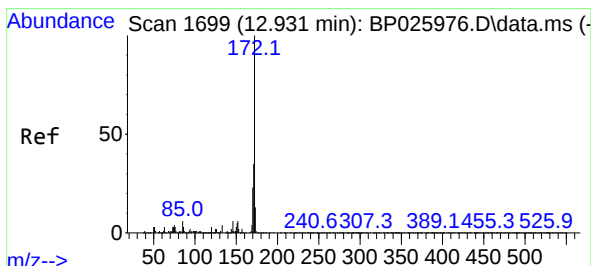
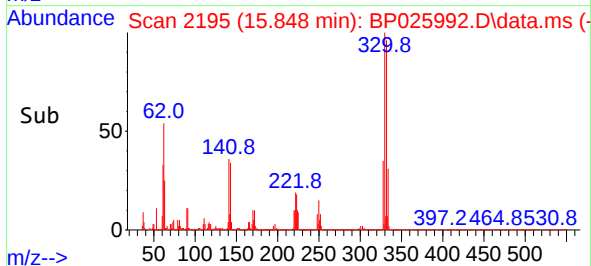
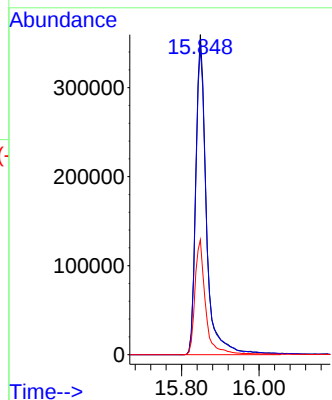
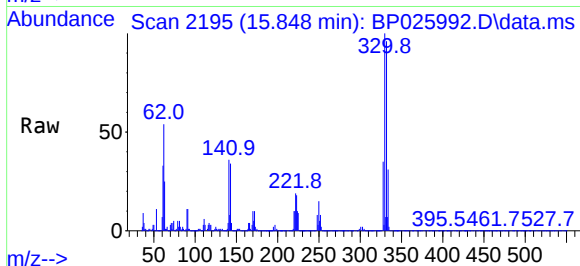




#42
2,4,6-Tribromophenol
Concen: 117.21 ng
RT: 15.848 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

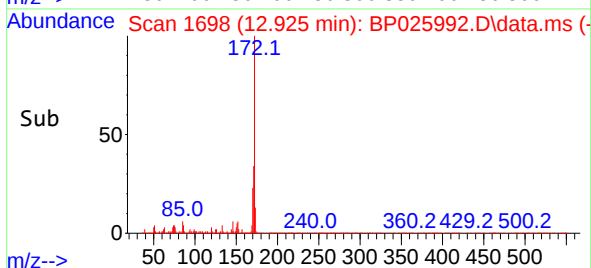
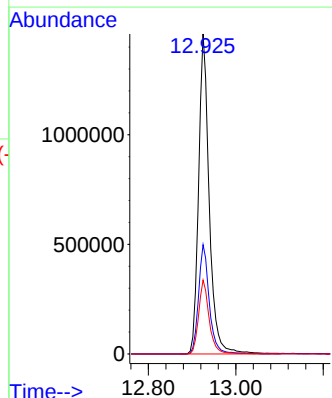
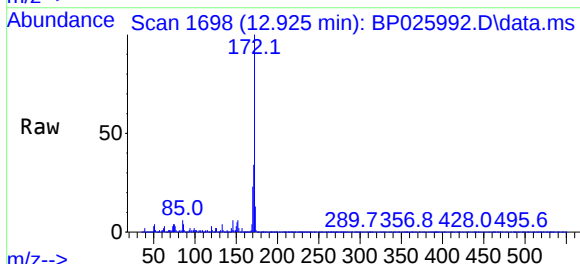
Instrument :
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ClientSampleId :
TP-5-WC

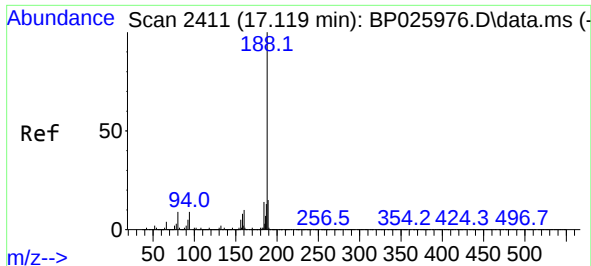
Tgt Ion:330 Resp: 687269
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 35.3 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 72.79 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion:172 Resp: 2473445
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 18.5 27.7

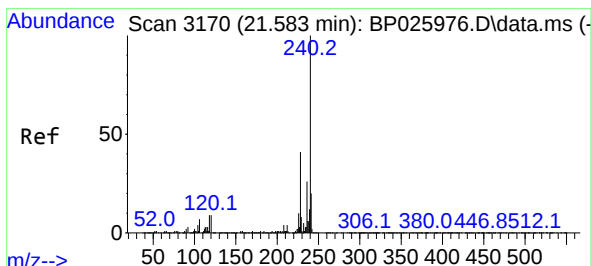
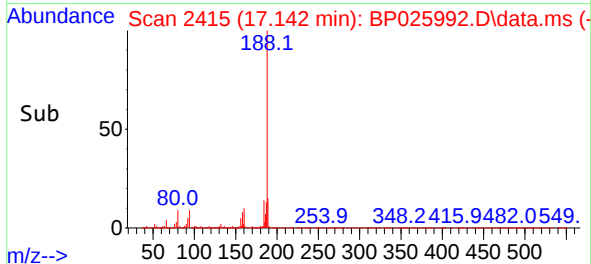
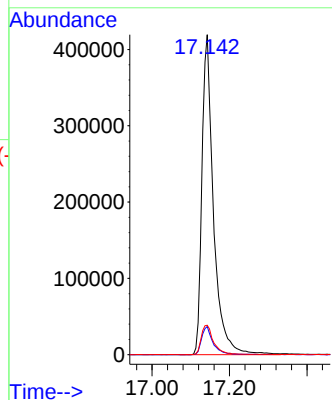
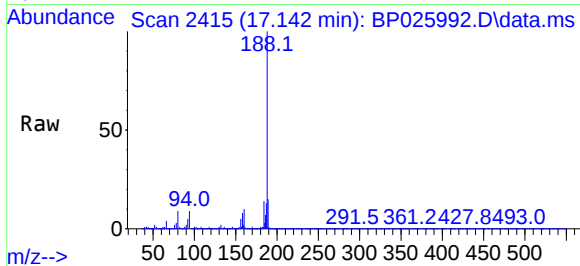




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.024 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

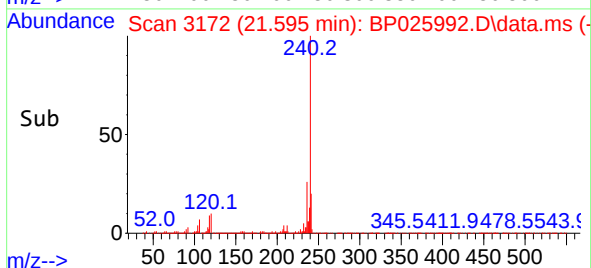
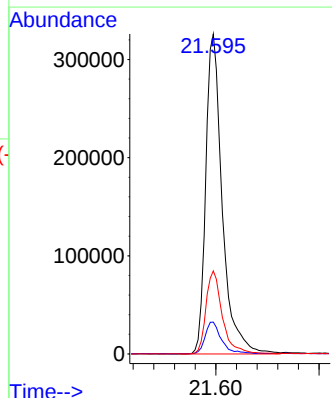
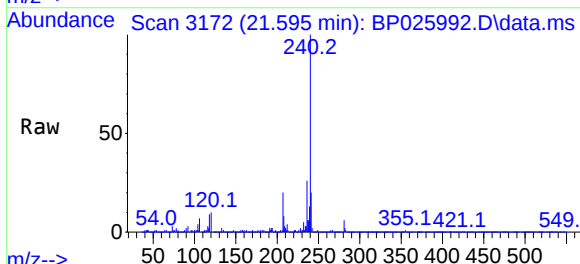
Instrument :
BNA_P
ClientSampleId :
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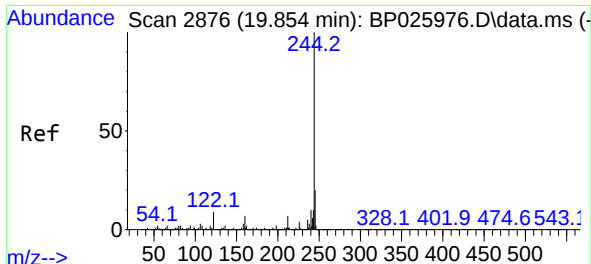
Tgt Ion:188 Resp: 868247
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 9.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.595 min Scan# 3172
Delta R.T. 0.012 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion:240 Resp: 722300
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 26.0 20.4 30.6

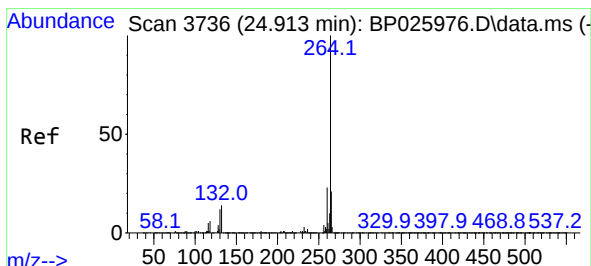
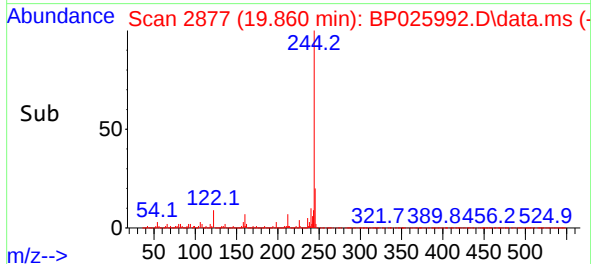
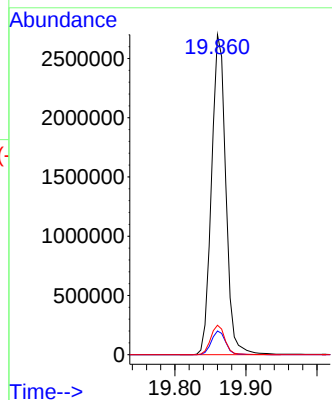
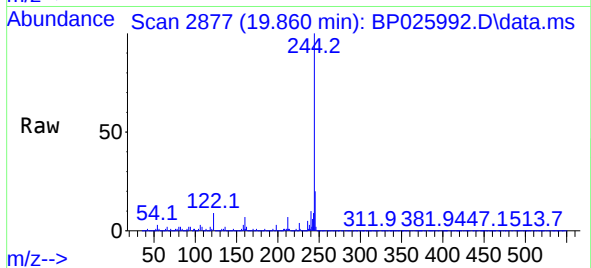




#79
Terphenyl-d14
Concen: 83.46 ng
RT: 19.860 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Instrument :
BNA_P
ClientSampleId :
TP-5-WC

Tgt Ion:244 Resp: 3771908
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.2 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.930 min Scan# 3739
Delta R.T. 0.018 min
Lab File: BP025992.D
Acq: 21 Oct 2025 19:01

Tgt Ion:264 Resp: 708902
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.5 17.7 26.5

