

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025995.D
 Acq On : 21 Oct 2025 21:03
 Operator : RC/JU
 Sample : Q3381-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

Quant Time: Oct 22 10:50:27 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	161473	20.00	ng	0.00
21) Naphthalene-d8	10.472	136	588208	20.00	ng	0.01
39) Acenaphthene-d10	14.319	164	358461	20.00	ng	0.00
64) Phenanthrene-d10	17.131	188	662354	20.00	ng	0.01
76) Chrysene-d12	21.601	240	614953	20.00	ng	0.02
86) Perylene-d12	24.930	264	715715	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1249859	126.91	ng	0.00
7) Phenol-d6	6.907	99	1445109	105.14	ng	0.00
23) Nitrobenzene-d5	8.843	82	1090196	83.31	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	576025	119.37	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2294092	82.03	ng	0.00
79) Terphenyl-d14	19.866	244	2975983	77.34	ng	0.01

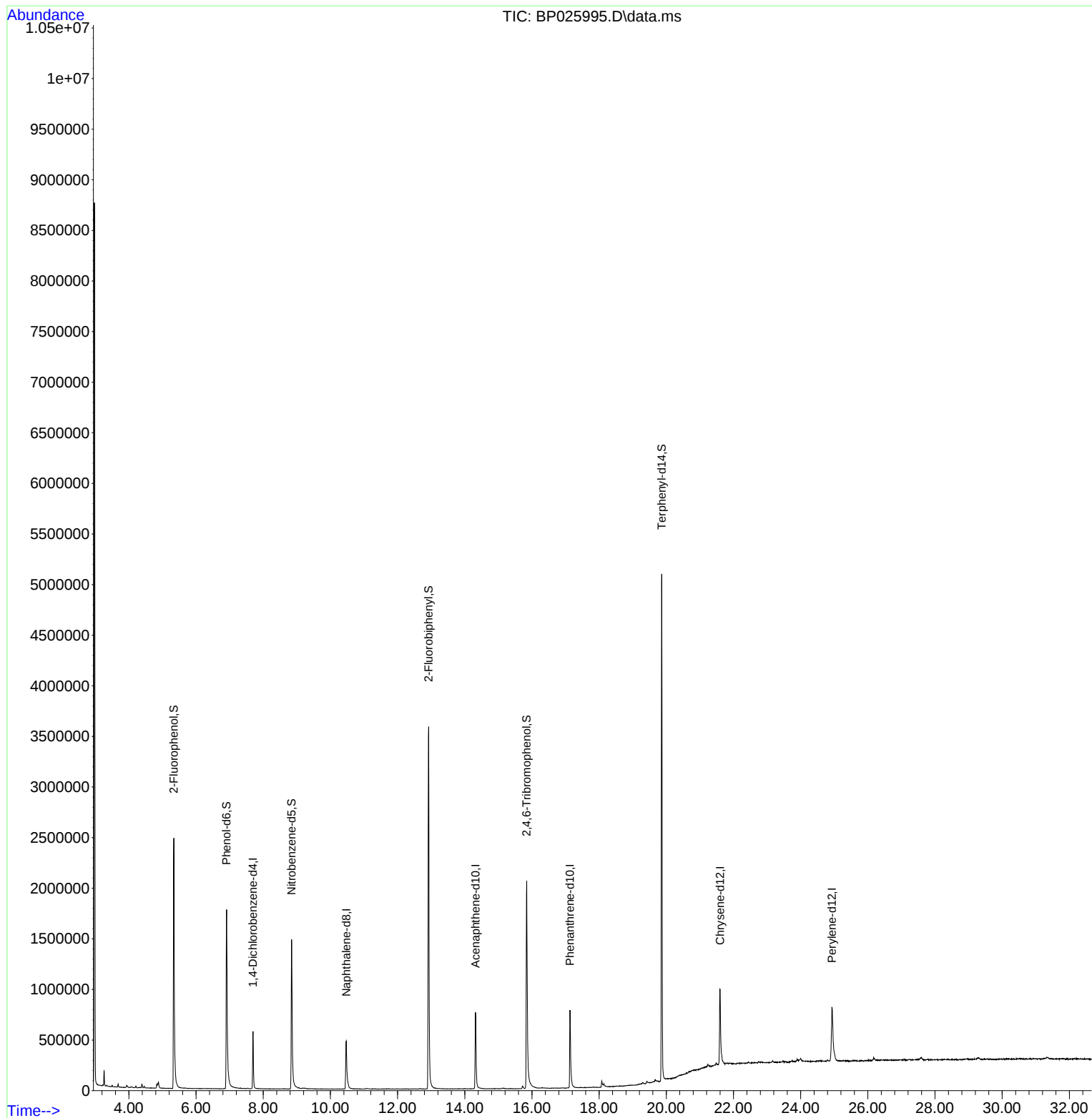
Target Compounds	Qvalue

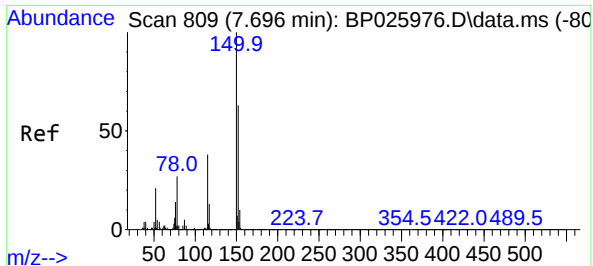
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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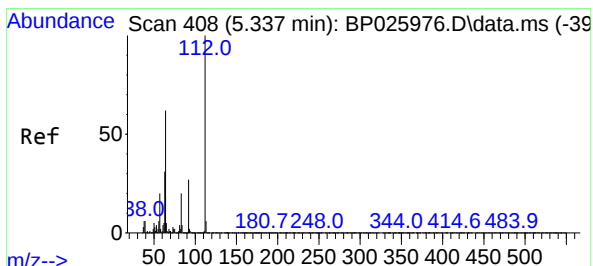
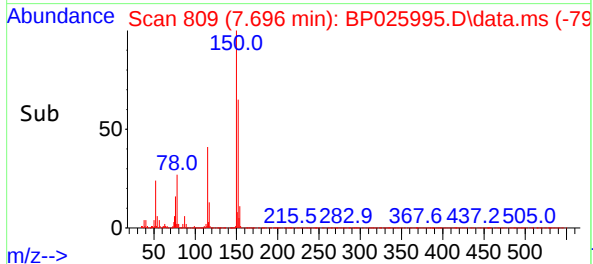
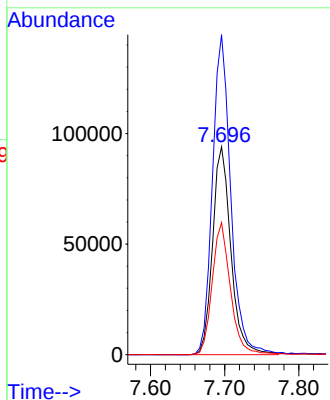
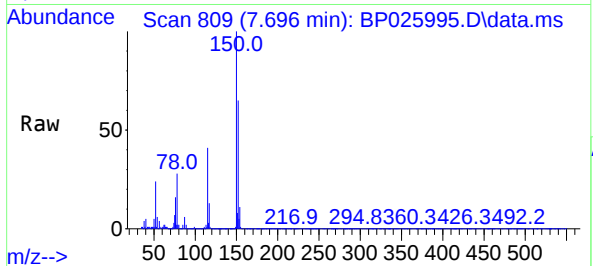


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP025995.D
 Acq: 21 Oct 2025 21:03

Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

Tgt Ion:152 Resp: 161473

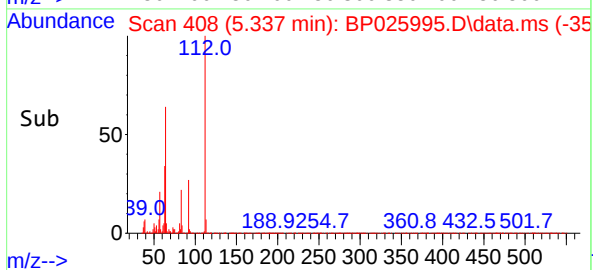
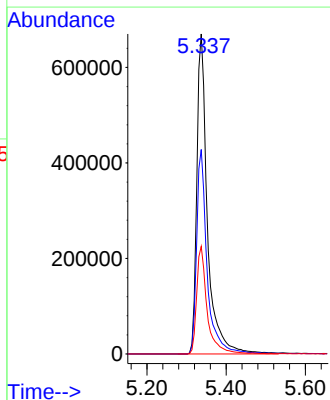
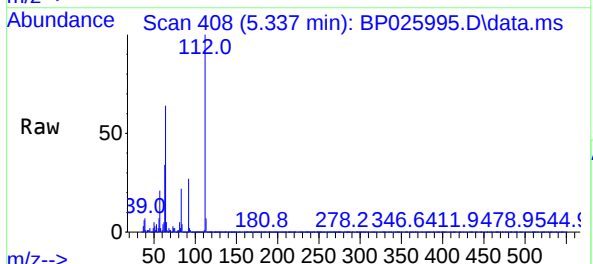
Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.3	190.9
115	63.5	48.7	73.1

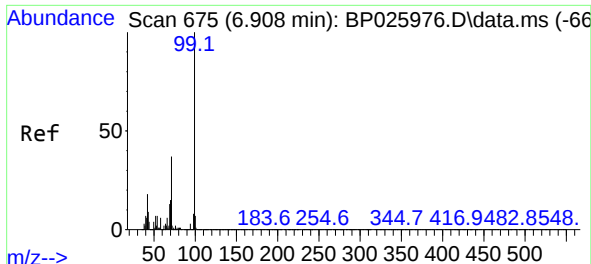


#5
 2-Fluorophenol
 Concen: 126.91 ng
 RT: 5.337 min Scan# 408
 Delta R.T. -0.000 min
 Lab File: BP025995.D
 Acq: 21 Oct 2025 21:03

Tgt Ion:112 Resp: 1249859

Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.9	74.9
63	33.6	24.9	37.3

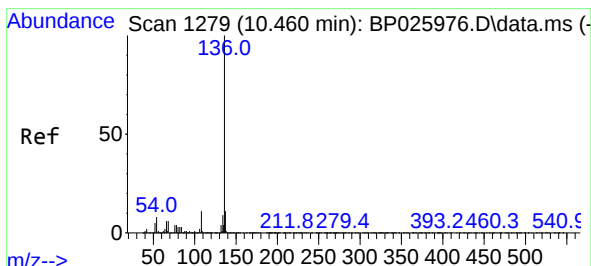
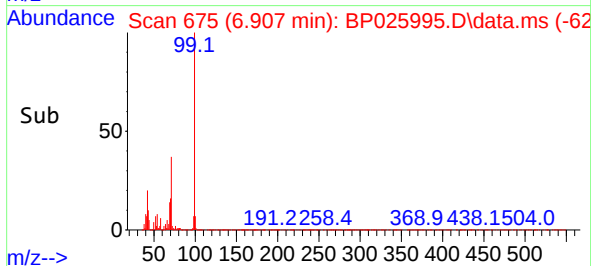
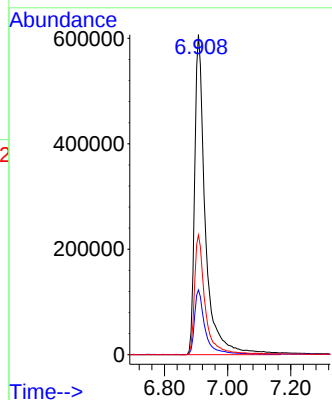
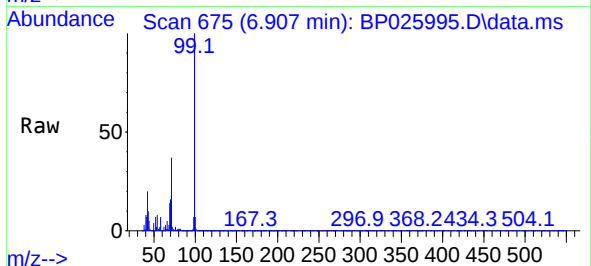




#7
Phenol-d6
Concen: 105.14 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

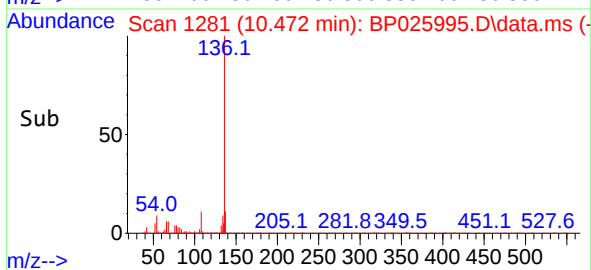
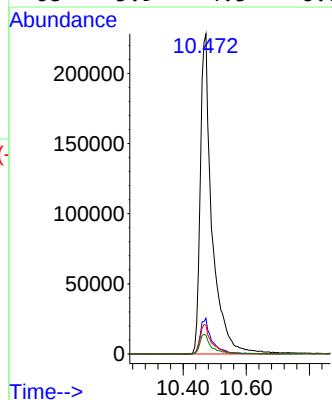
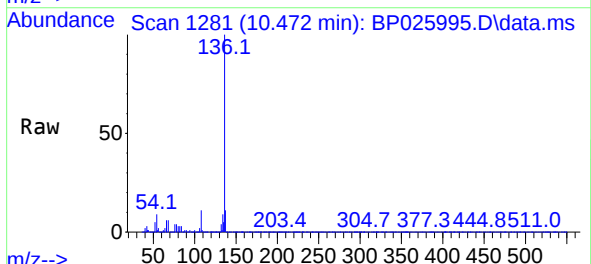
Instrument :
BNA_P
ClientSampleId :
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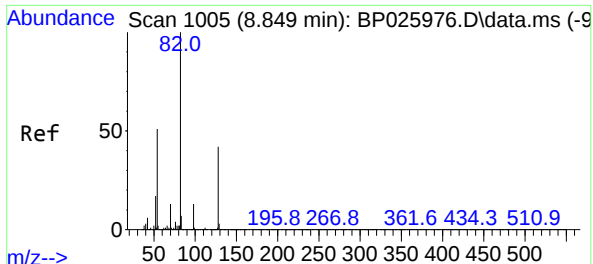
Tgt Ion: 99 Resp: 1445109
Ion Ratio Lower Upper
99 100
42 20.3 14.2 21.4
71 37.4 29.4 44.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.472 min Scan# 1281
Delta R.T. 0.012 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

Tgt Ion: 136 Resp: 588208
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.0 6.8 10.2
68 5.9 4.5 6.7

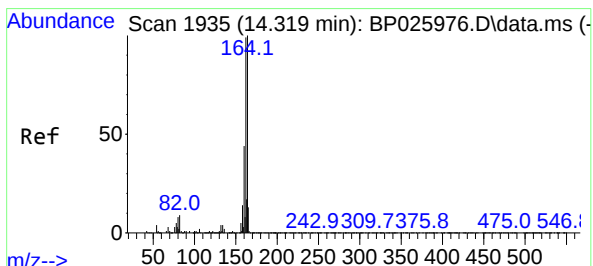
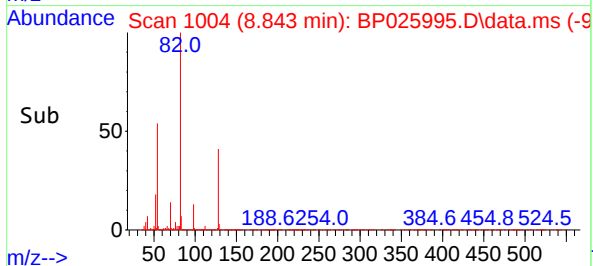
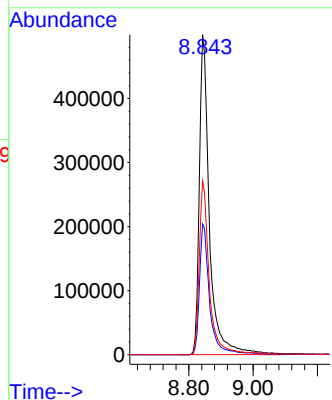
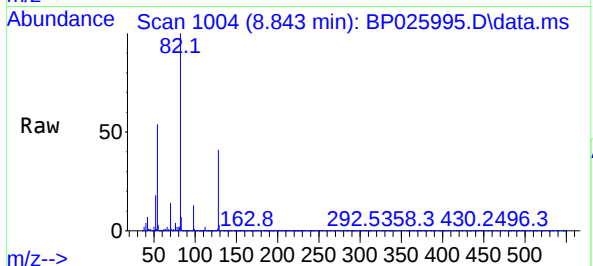




#23
Nitrobenzene-d5
Concen: 83.31 ng
RT: 8.843 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

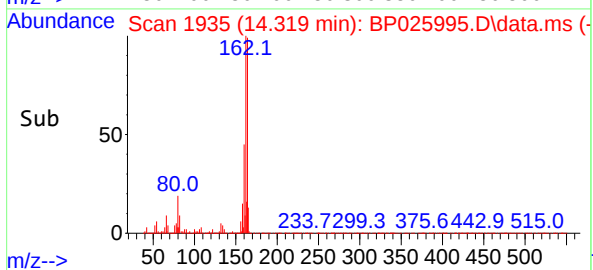
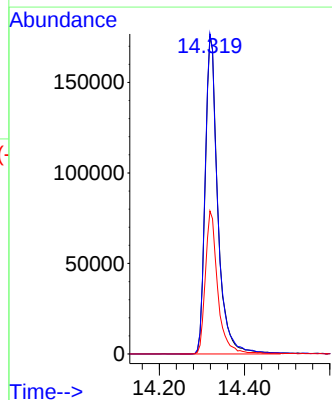
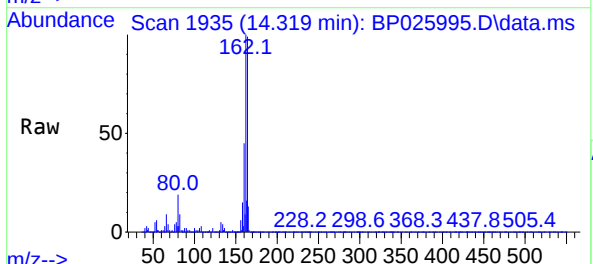
Instrument :
BNA_P
ClientSampleId :
RBR200059

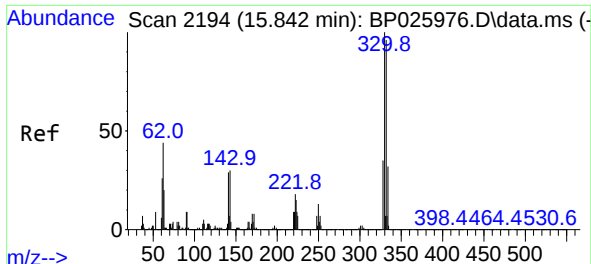
Tgt Ion: 82 Resp: 1090196
Ion Ratio Lower Upper
82 100
128 40.8 33.6 50.4
54 54.3 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

Tgt Ion: 164 Resp: 358461
Ion Ratio Lower Upper
164 100
162 100.6 79.3 118.9
160 44.9 35.4 53.0

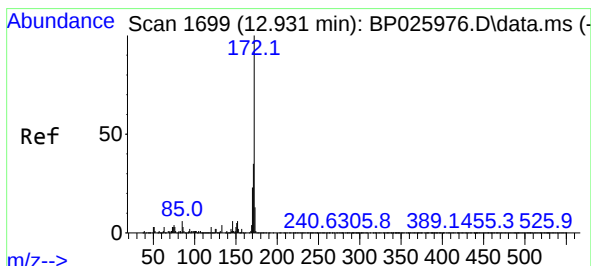
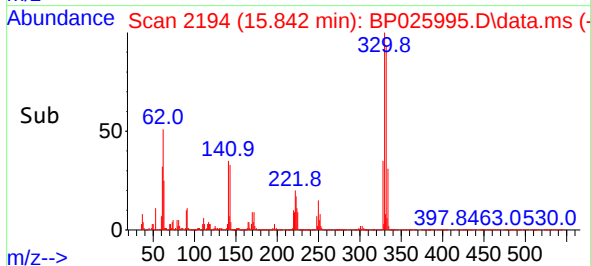
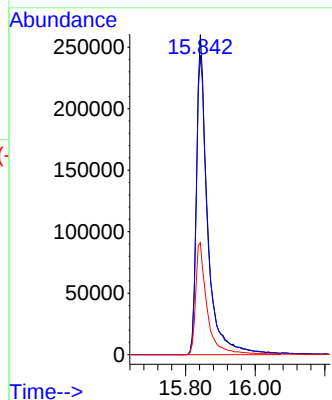
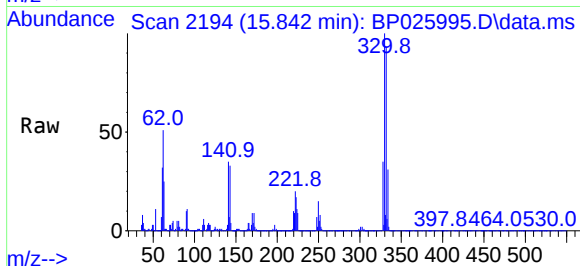




#42
2,4,6-Tribromophenol
Concen: 119.37 ng
RT: 15.842 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

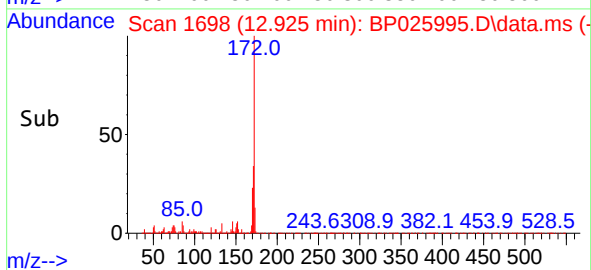
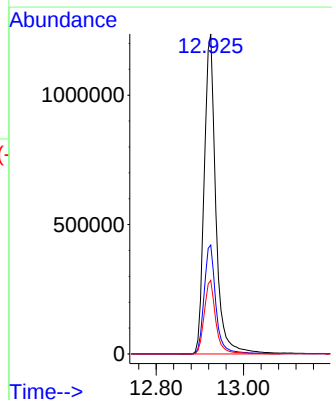
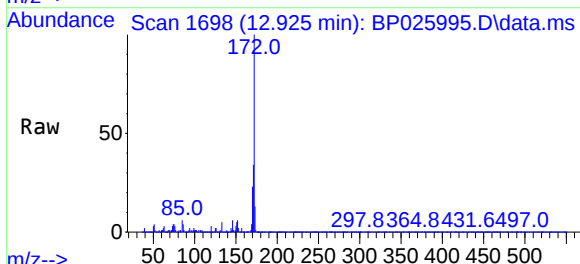
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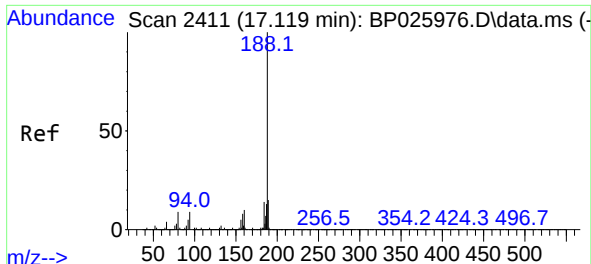
Tgt Ion:330 Resp: 576025
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 36.0 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 82.03 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

Tgt Ion:172 Resp: 2294092
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.0 18.5 27.7

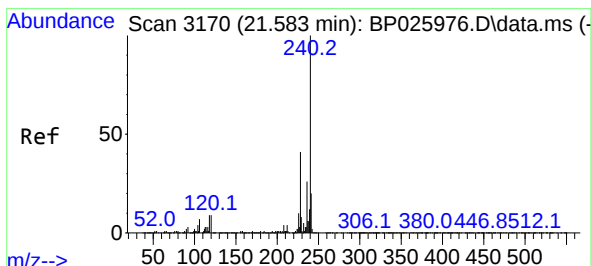
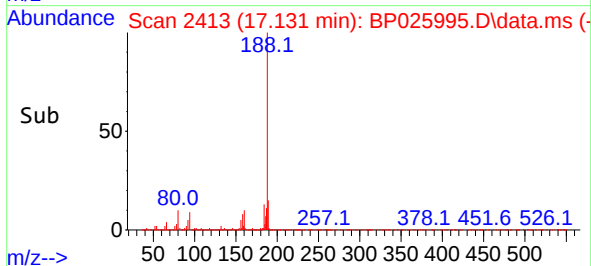
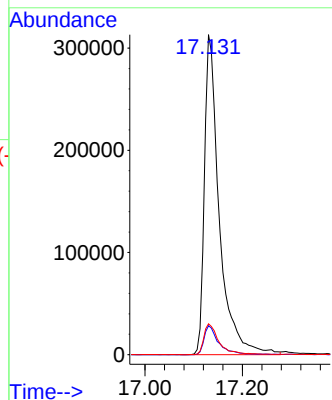
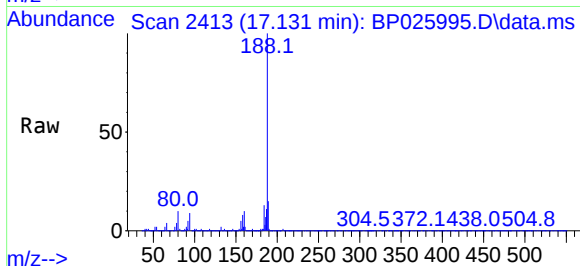




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.131 min Scan# 2411
Delta R.T. 0.012 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

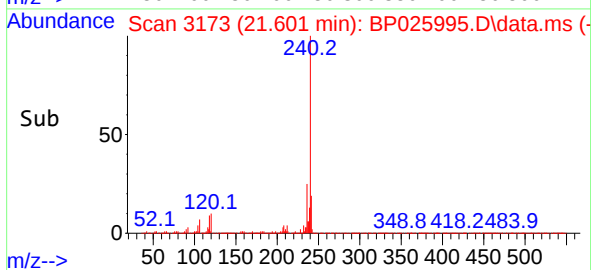
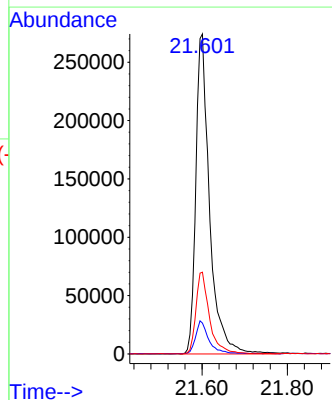
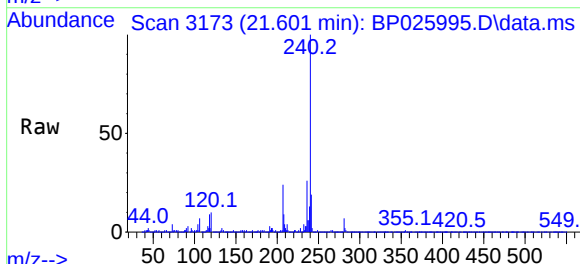
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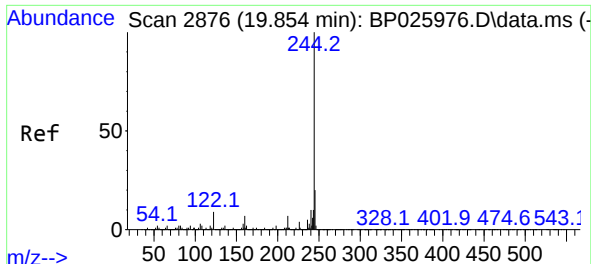
Tgt Ion:188 Resp: 662354
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 9.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.601 min Scan# 3173
Delta R.T. 0.018 min
Lab File: BP025995.D
Acq: 21 Oct 2025 21:03

Tgt Ion:240 Resp: 614953
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 25.5 20.4 30.6

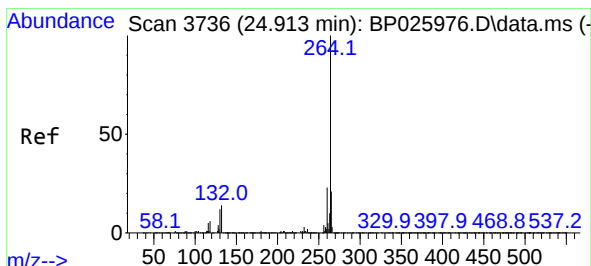
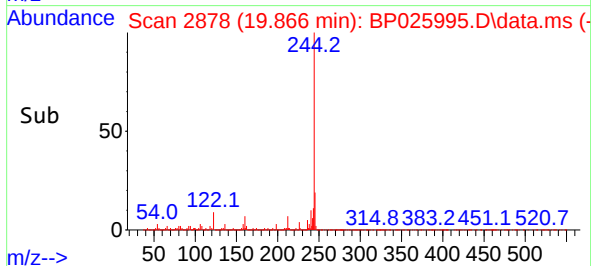
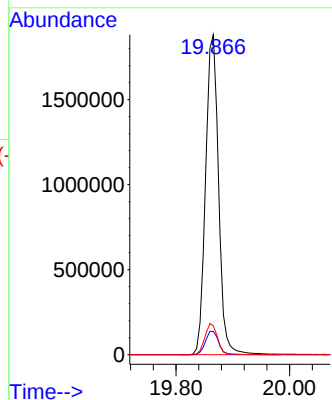
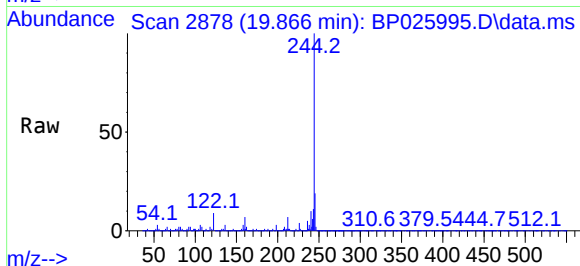




#79
 Terphenyl-d14
 Concen: 77.34 ng
 RT: 19.866 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025995.D
 Acq: 21 Oct 2025 21:03

Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

Tgt Ion:244 Resp: 2975983
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.0 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: BP025995.D
 Acq: 21 Oct 2025 21:03

Tgt Ion:264 Resp: 715715
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 22.9 17.7 26.5

