

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026012.D
 Acq On : 23 Oct 2025 00:03
 Operator : RC/JU
 Sample : Q3402-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 41-RB

Quant Time: Oct 23 10:43:22 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	151343	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	604587	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	432161	20.000	ng	0.01
64) Phenanthrene-d10	17.136	188	896926	20.000	ng	0.02
76) Chrysene-d12	21.577	240	683162	20.000	ng	0.00
86) Perylene-d12	24.930	264	688182	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	1276395	138.274	ng	0.00
7) Phenol-d6	6.913	99	1611748	125.116	ng	0.00
23) Nitrobenzene-d5	8.843	82	1147845	85.336	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	738495	126.935	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	2589676	76.806	ng	0.00
79) Terphenyl-d14	19.854	244	3954431	92.510	ng	0.00

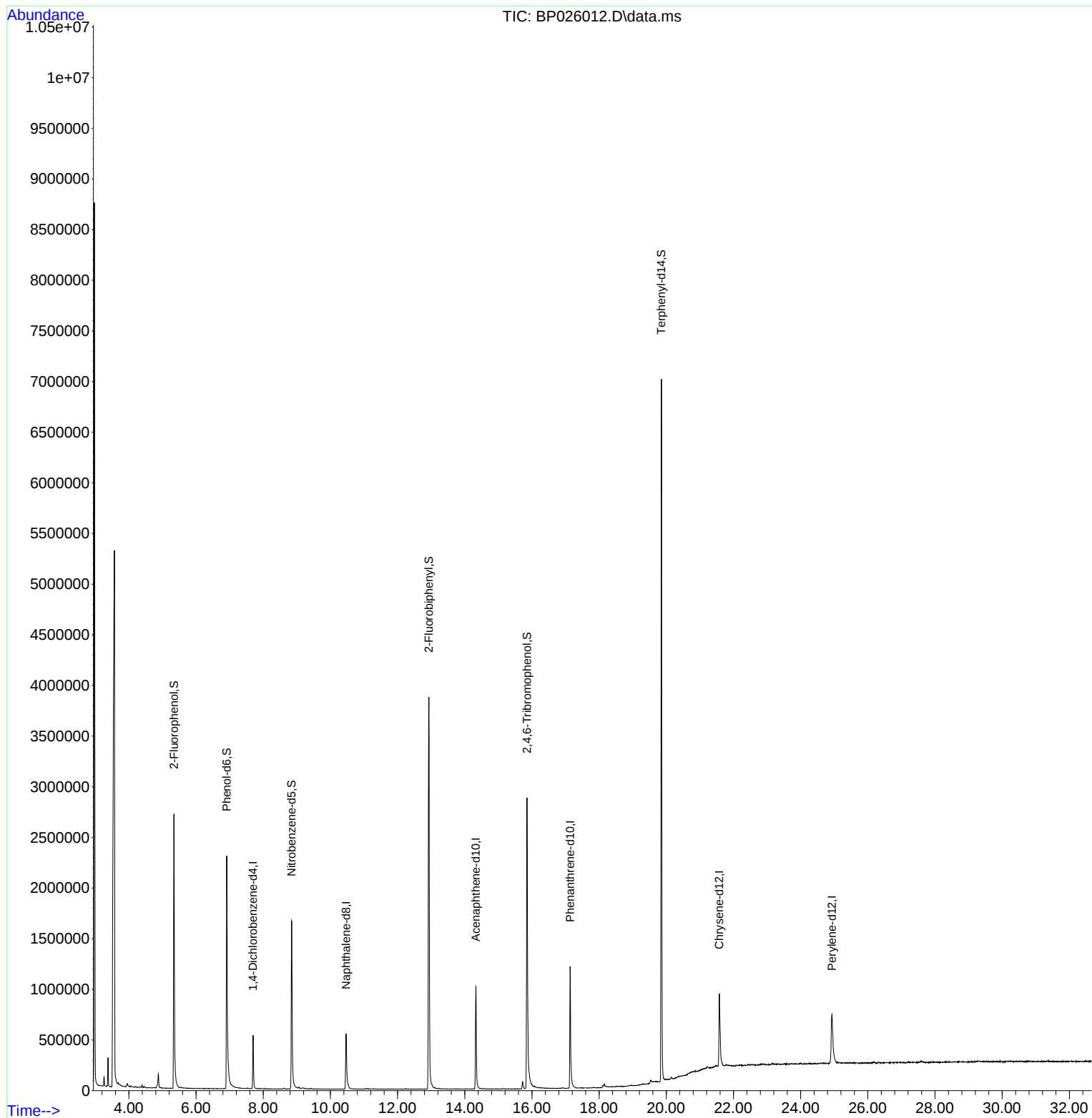
Target Compounds	Qvalue

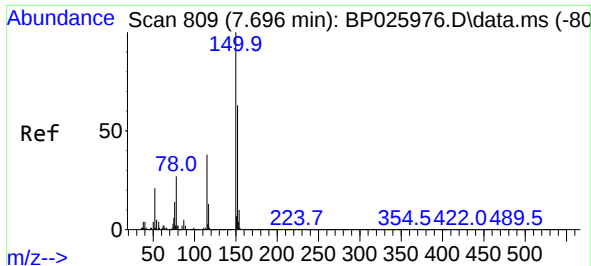
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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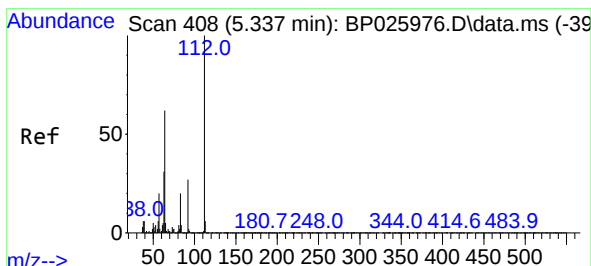
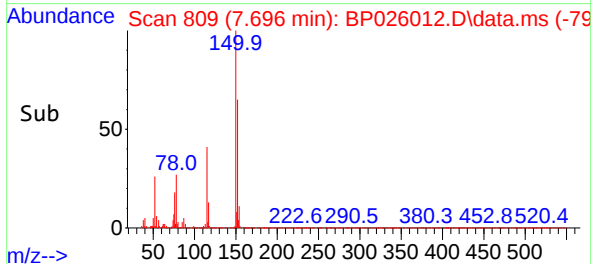
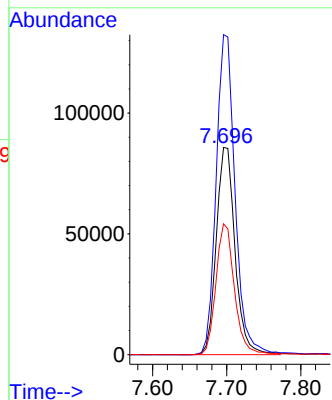
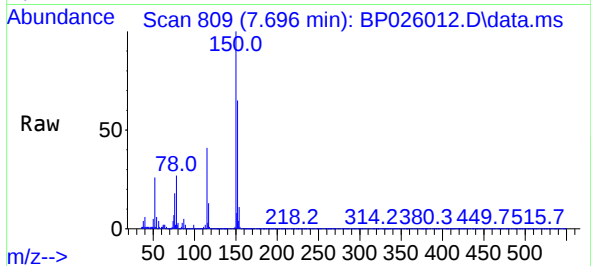


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP026012.D
 Acq: 23 Oct 2025 00:03

Instrument :
 BNA_P
 ClientSampleId :
 41-RB

Tgt Ion:152 Resp: 151343

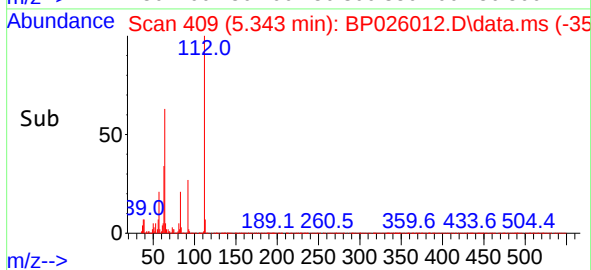
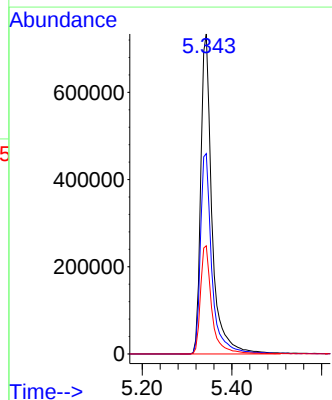
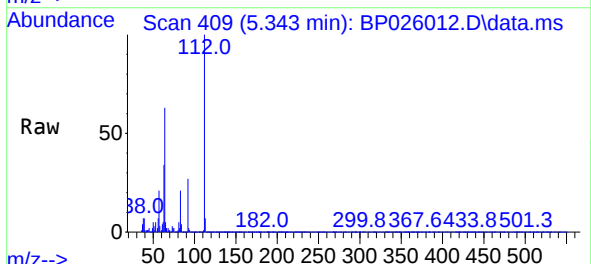
Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.3	190.9
115	63.2	48.7	73.1

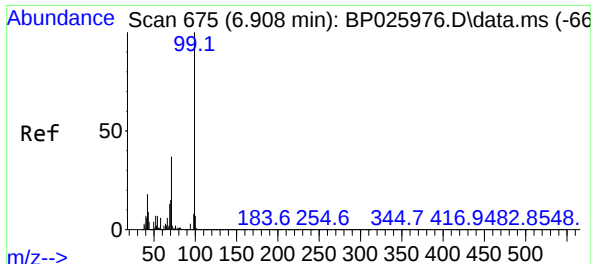


#5
 2-Fluorophenol
 Concen: 138.274 ng
 RT: 5.343 min Scan# 409
 Delta R.T. 0.006 min
 Lab File: BP026012.D
 Acq: 23 Oct 2025 00:03

Tgt Ion:112 Resp: 1276395

Ion	Ratio	Lower	Upper
112	100		
64	62.6	49.9	74.9
63	33.8	24.9	37.3

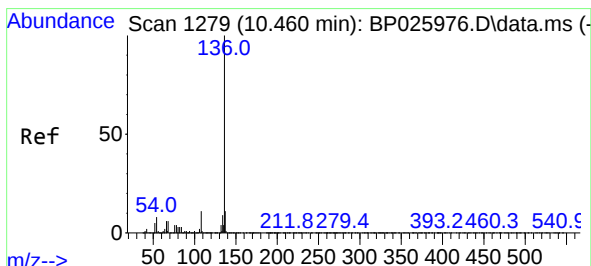
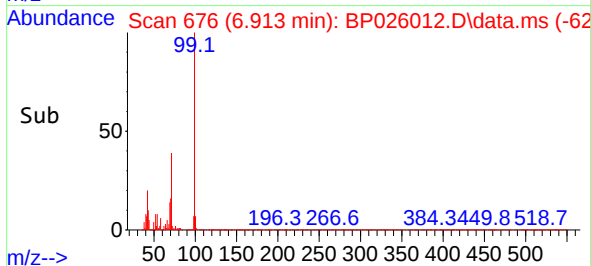
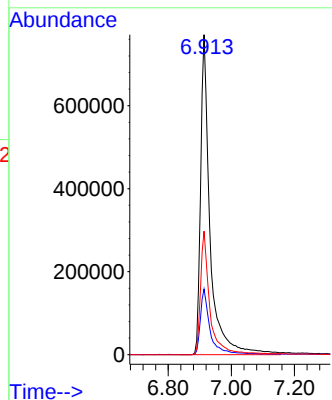
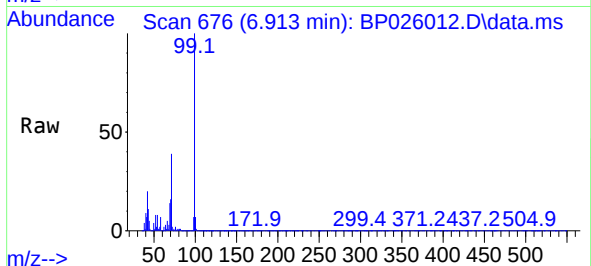




#7
Phenol-d6
Concen: 125.116 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

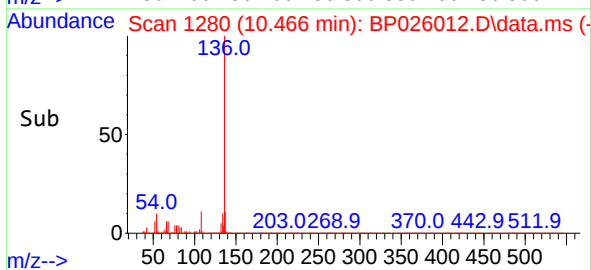
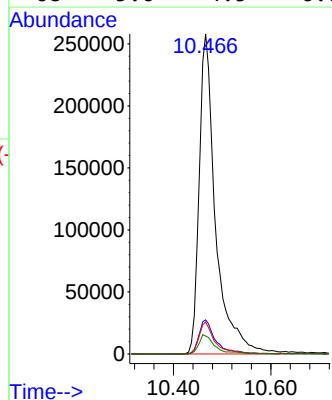
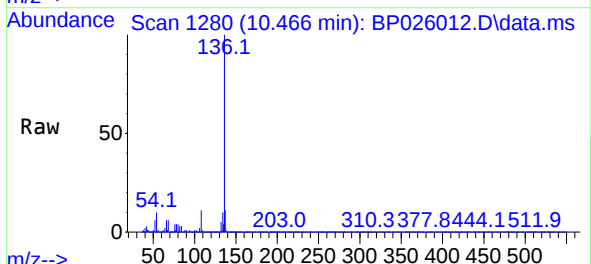
Instrument :
BNA_P
ClientSampleId :
41-RB

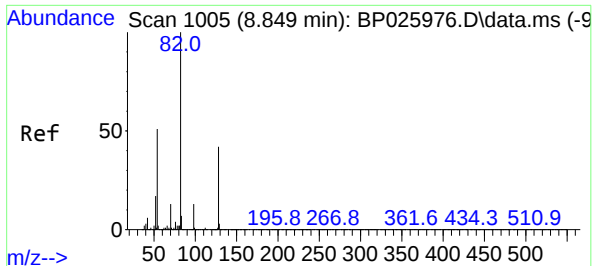
Tgt Ion: 99 Resp: 1611748
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 38.6 29.4 44.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

Tgt Ion:136 Resp: 604587
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.0 6.8 10.2
68 5.6 4.5 6.7

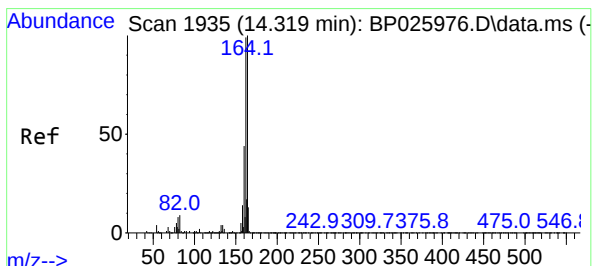
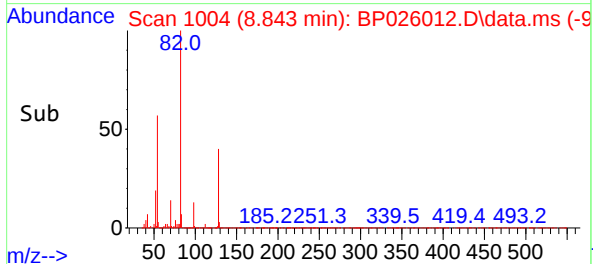
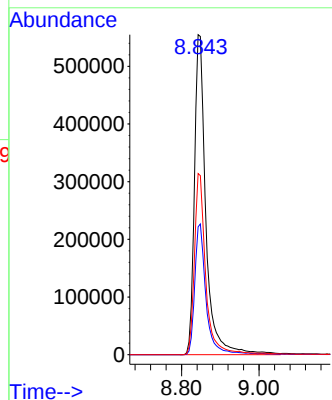
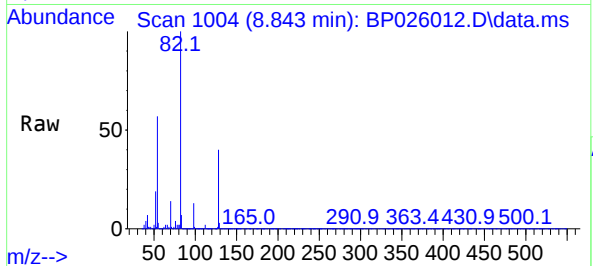




#23
Nitrobenzene-d5
Concen: 85.336 ng
RT: 8.843 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

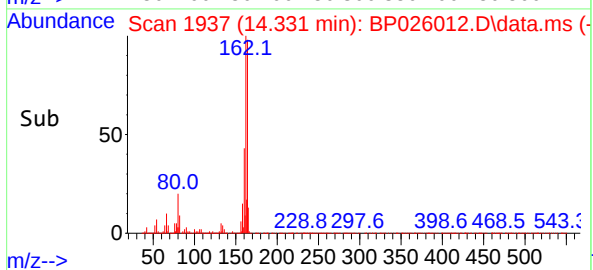
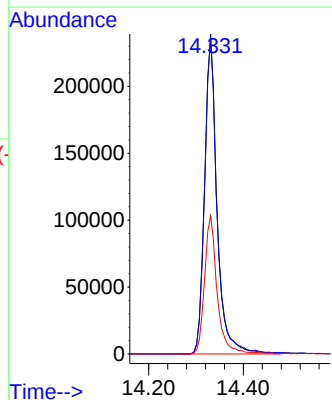
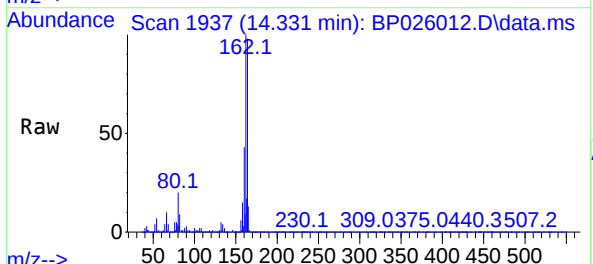
Instrument :
BNA_P
ClientSampleId :
41-RB

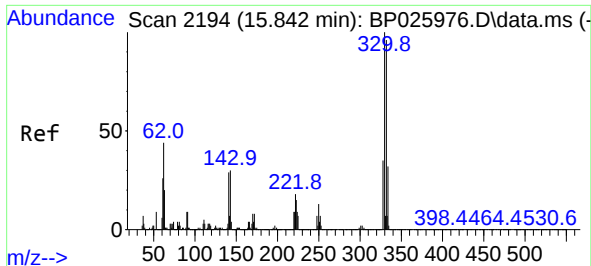
Tgt Ion: 82 Resp: 1147845
Ion Ratio Lower Upper
82 100
128 39.9 33.6 50.4
54 56.6 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.331 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

Tgt Ion: 164 Resp: 432161
Ion Ratio Lower Upper
164 100
162 101.5 79.3 118.9
160 43.9 35.4 53.0

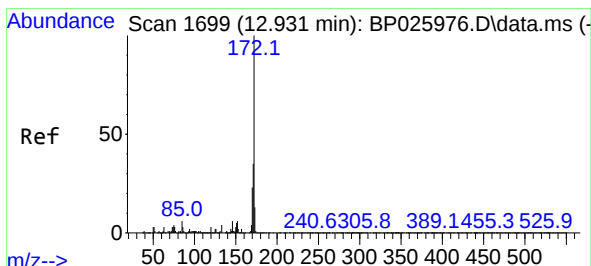
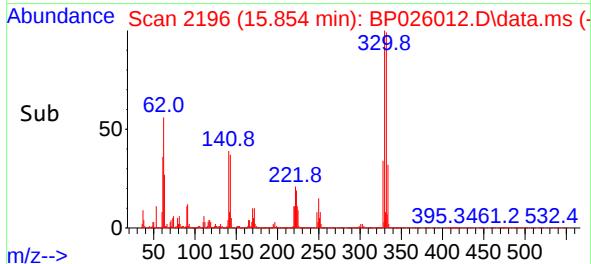
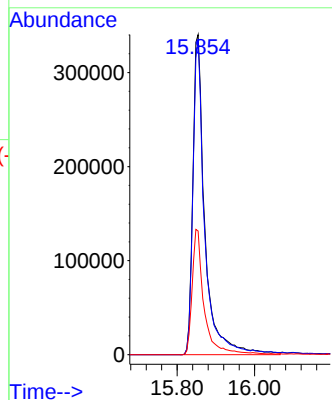
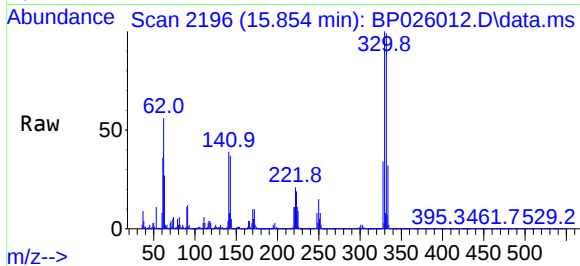




#42
2,4,6-Tribromophenol
Concen: 126.935 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

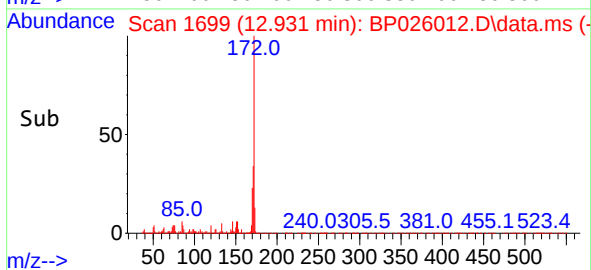
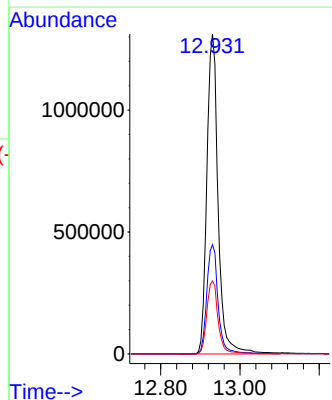
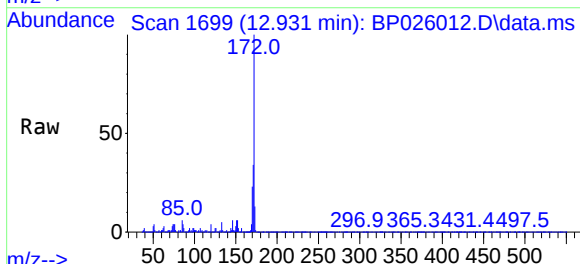
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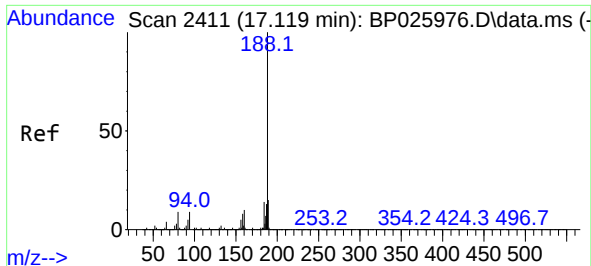
Tgt Ion:330 Resp: 738495
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.8
141 38.0 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 76.806 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

Tgt Ion:172 Resp: 2589676
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.8 18.5 27.7

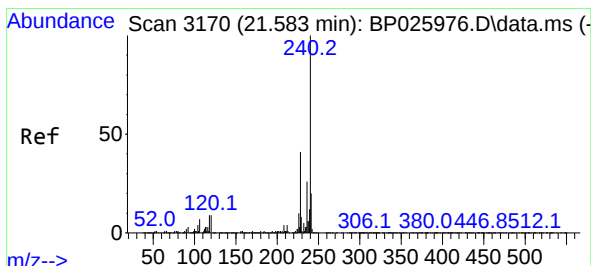
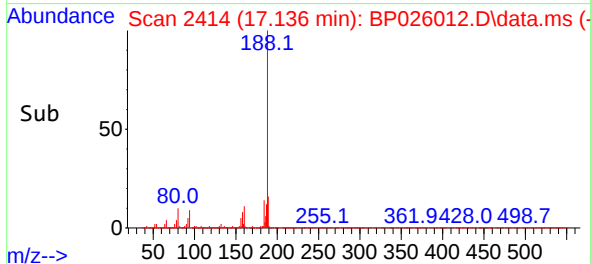
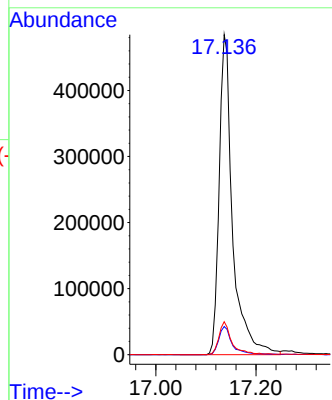
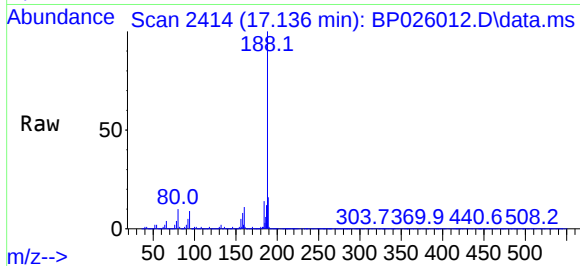




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2411
Delta R.T. 0.018 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

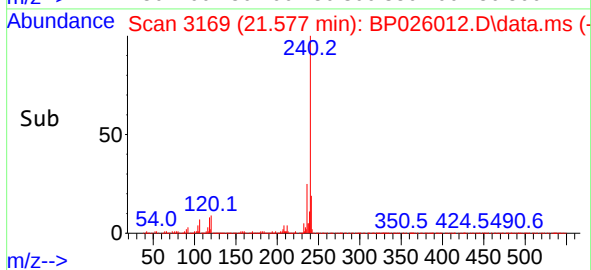
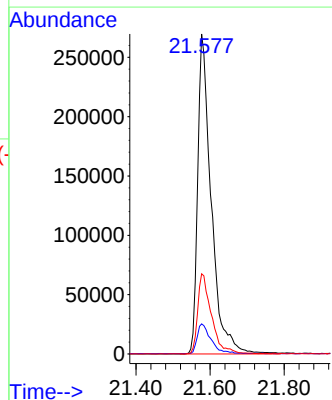
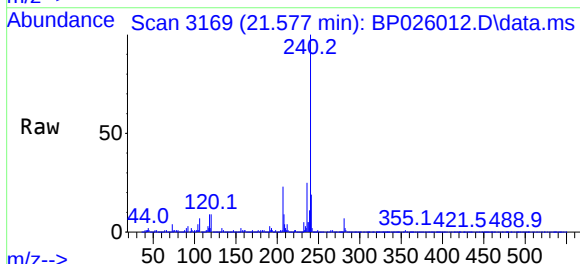
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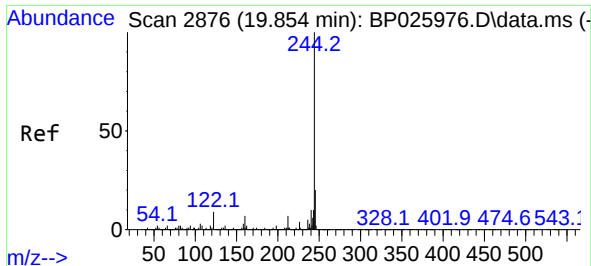
Tgt Ion:188 Resp: 896926
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 10.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP026012.D
Acq: 23 Oct 2025 00:03

Tgt Ion:240 Resp: 683162
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 25.1 20.4 30.6

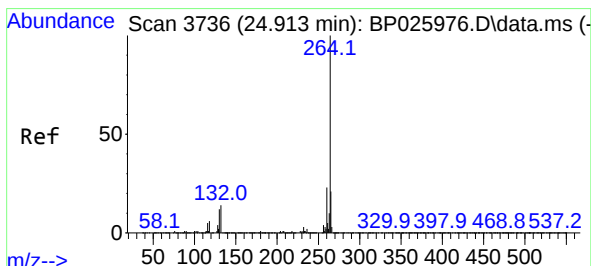
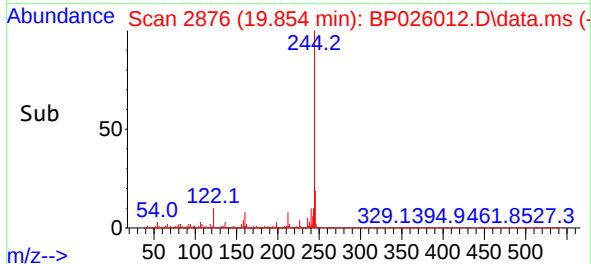
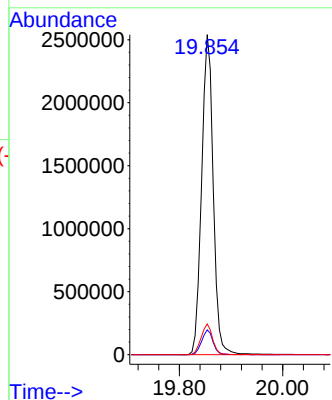
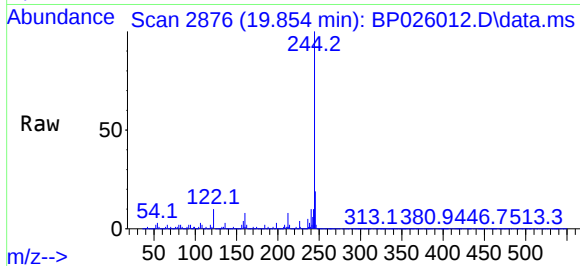




#79
 Terphenyl-d14
 Concen: 92.510 ng
 RT: 19.854 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP026012.D
 Acq: 23 Oct 2025 00:03

Instrument :
 BNA_P
 ClientSampleId :
 41-RB

Tgt Ion:244 Resp: 3954431
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 9.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.930 min Scan# 3739
 Delta R.T. 0.018 min
 Lab File: BP026012.D
 Acq: 23 Oct 2025 00:03

Tgt Ion:264 Resp: 688182
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 23.5 17.7 26.5

