

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026005.D
 Acq On : 22 Oct 2025 19:17
 Operator : RC/JU
 Sample : Q3368-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTER

Quant Time: Oct 23 10:38:43 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	7.702	152	151222	20.000	ng	0.00
21) Naphthalene-d8	10.472	136	648521	20.000	ng	0.01
39) Acenaphthene-d10	14.319	164	478185	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1052921	20.000	ng	0.02
76) Chrysene-d12	21.583	240	1094014	20.000	ng	0.00
86) Perylene-d12	24.924	264	969759	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1200437	130.150	ng	0.00
7) Phenol-d6	6.913	99	1569332	121.921	ng	0.00
23) Nitrobenzene-d5	8.849	82	1076060	74.580	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	830709	129.042	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	2570739	68.906	ng	0.00
79) Terphenyl-d14	19.860	244	3788290	55.341	ng	0.00

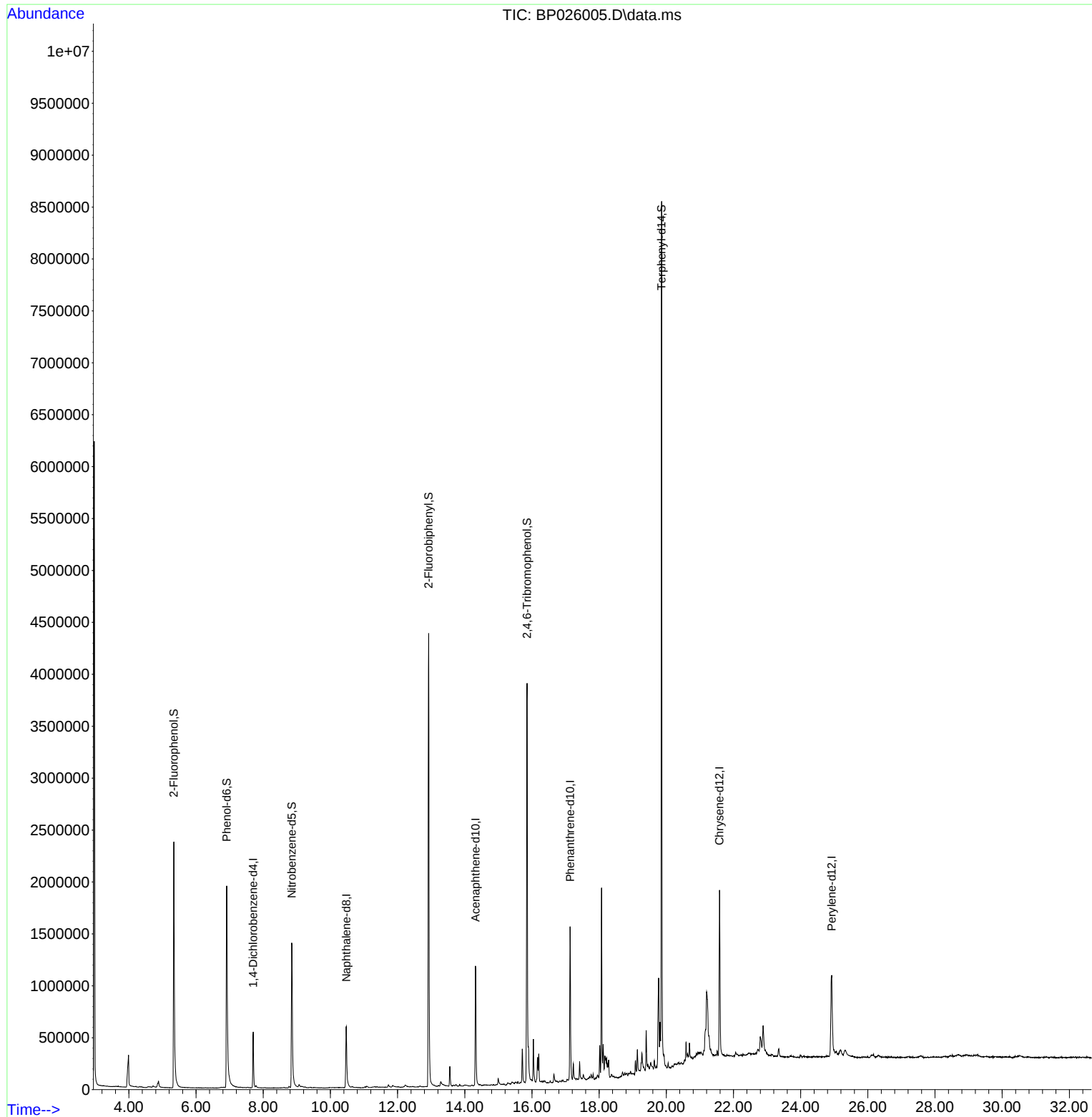
Target Compounds	Qvalue

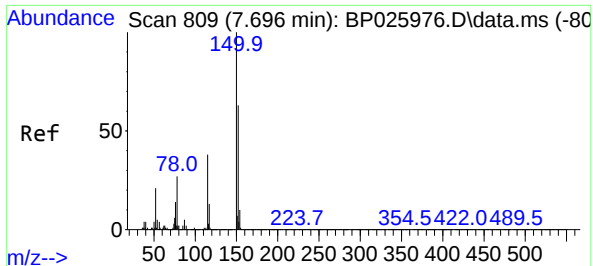
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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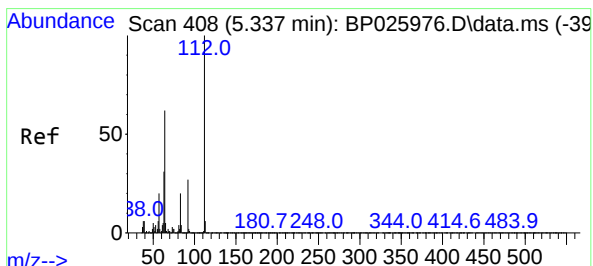
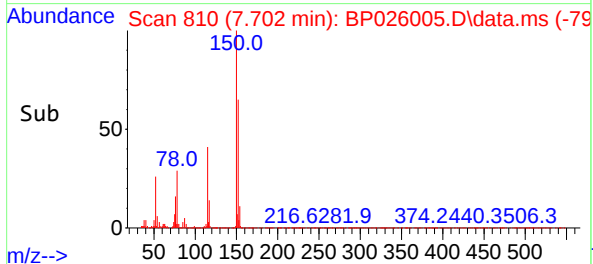
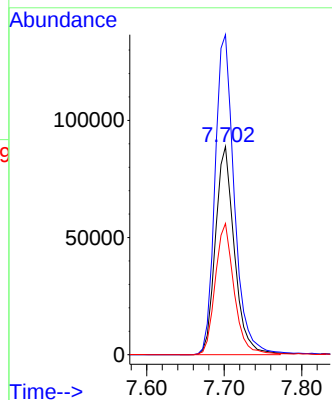
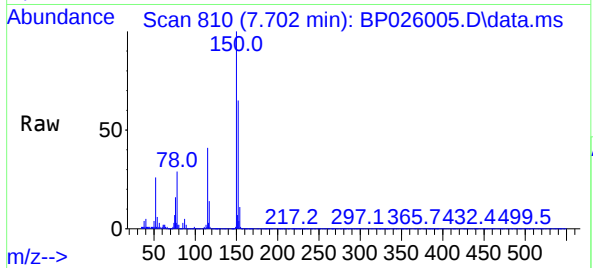




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

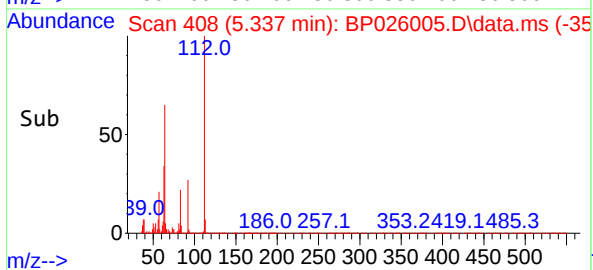
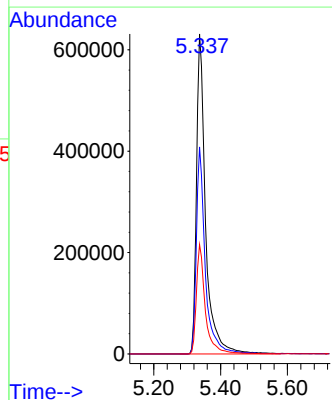
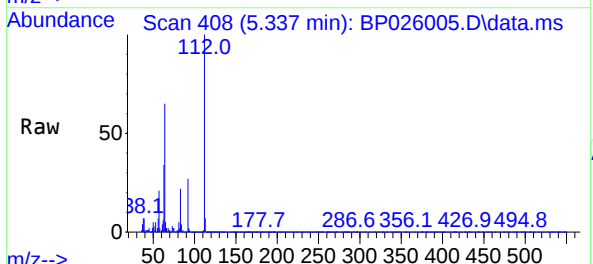
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTER

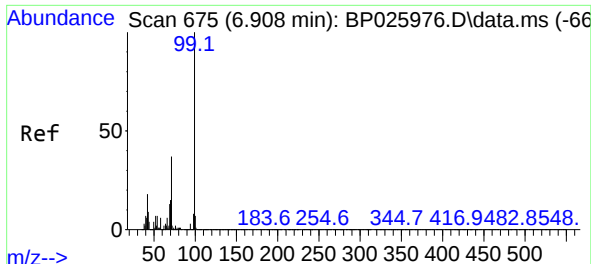
Tgt Ion:152 Resp: 151222
Ion Ratio Lower Upper
152 100
150 153.7 127.3 190.9
115 63.0 48.7 73.1



#5
2-Fluorophenol
Concen: 130.150 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

Tgt Ion:112 Resp: 1200437
Ion Ratio Lower Upper
112 100
64 64.7 49.9 74.9
63 34.2 24.9 37.3

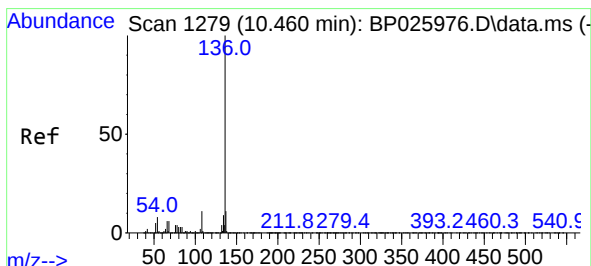
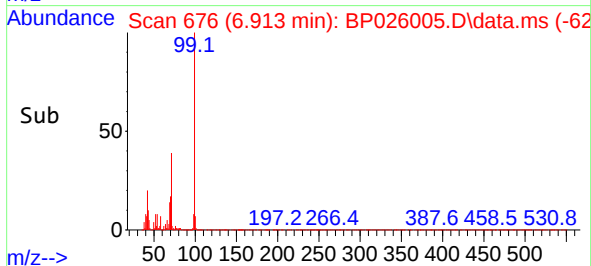
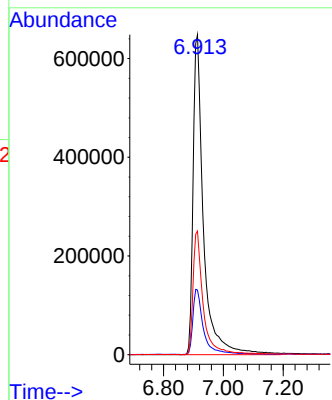
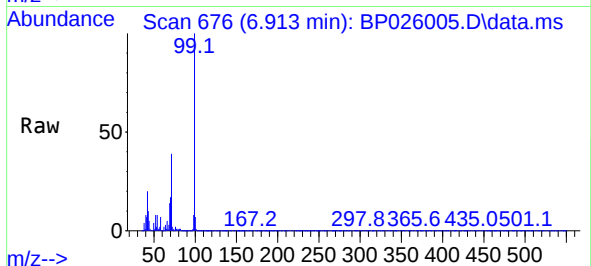




#7
Phenol-d6
Concen: 121.921 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

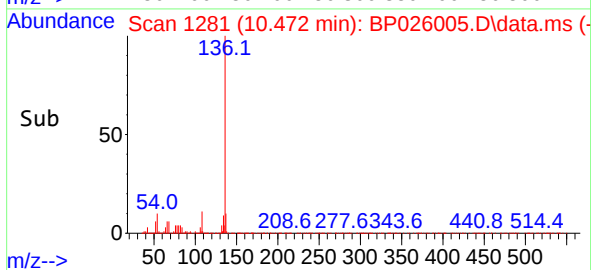
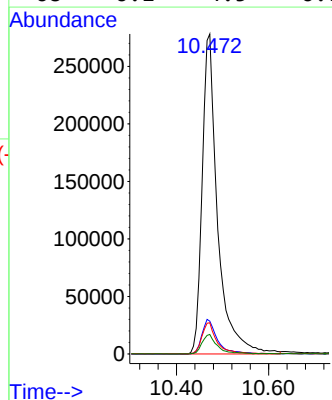
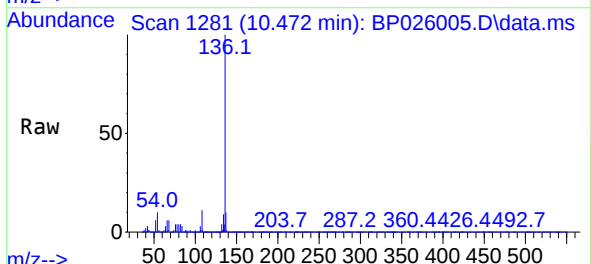
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTER

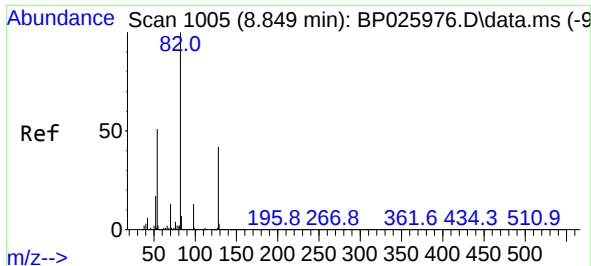
Tgt Ion: 99 Resp: 1569332
Ion Ratio Lower Upper
99 100
42 20.2 14.2 21.4
71 38.7 29.4 44.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.472 min Scan# 1281
Delta R.T. 0.012 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

Tgt Ion:136 Resp: 648521
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 9.7 6.8 10.2
68 6.1 4.5 6.7

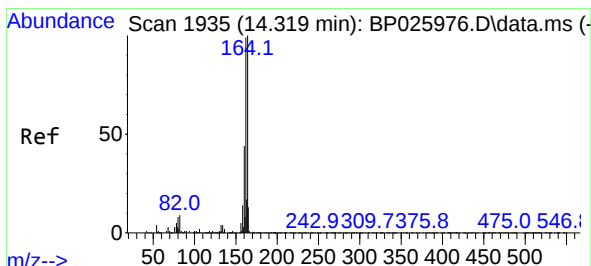
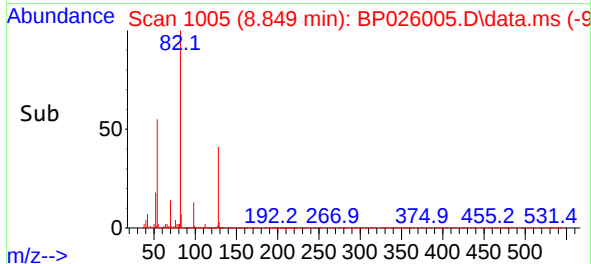
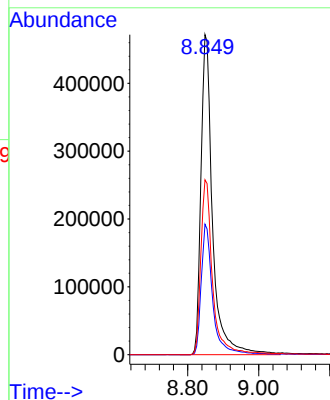
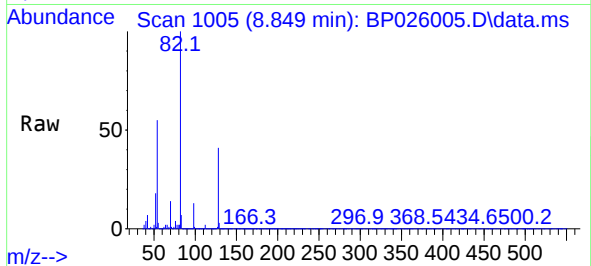




#23
Nitrobenzene-d5
Concen: 74.580 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

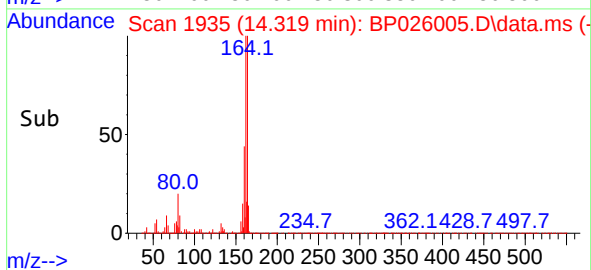
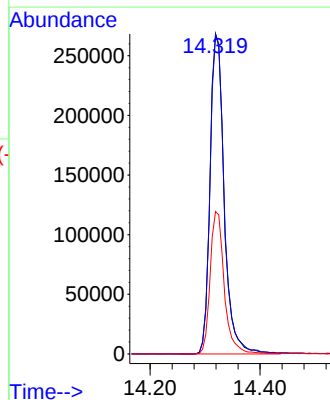
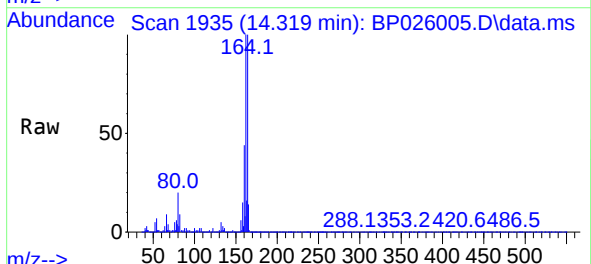
Instrument :
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ClientSampleId :
OUTSIDE-DUMPSTER

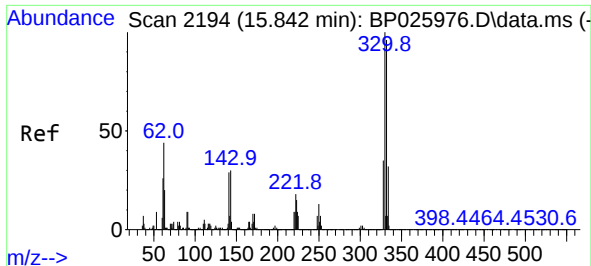
Tgt Ion: 82 Resp: 1076060
Ion Ratio Lower Upper
82 100
128 40.8 33.6 50.4
54 54.6 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

Tgt Ion: 164 Resp: 478185
Ion Ratio Lower Upper
164 100
162 100.0 79.3 118.9
160 44.5 35.4 53.0

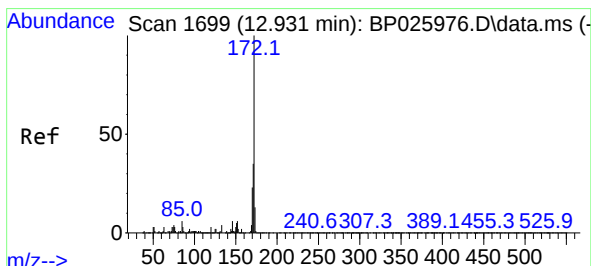
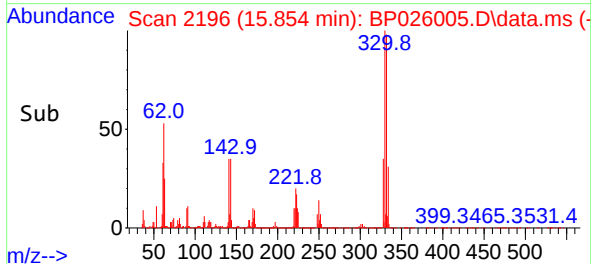
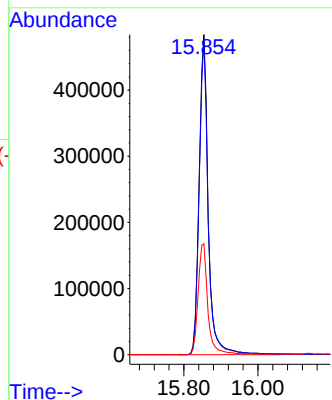
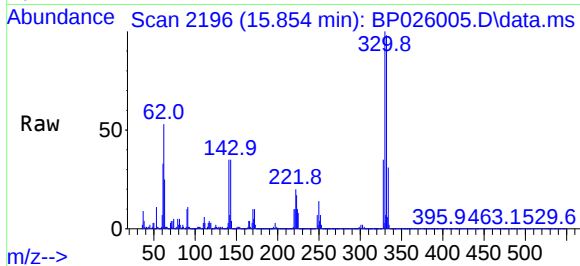




#42
2,4,6-Tribromophenol
Concen: 129.042 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

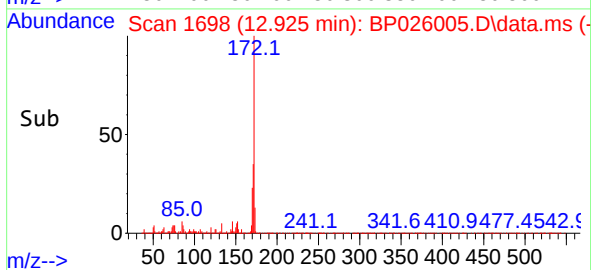
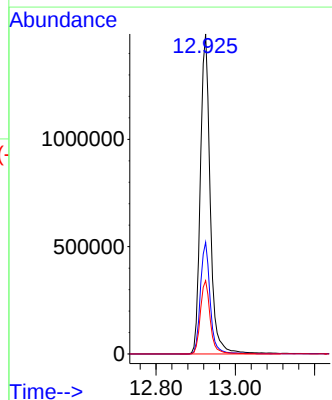
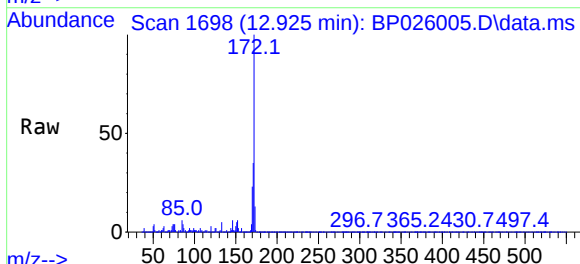
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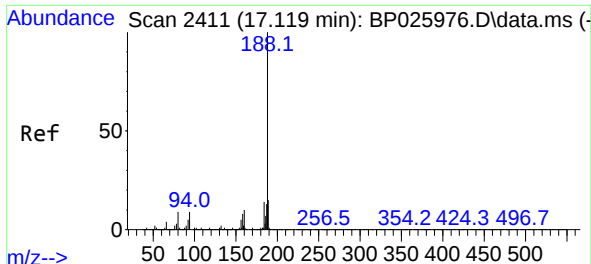
Tgt Ion:330 Resp: 830709
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 36.5 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 68.906 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

Tgt Ion:172 Resp: 2570739
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.9 18.5 27.7

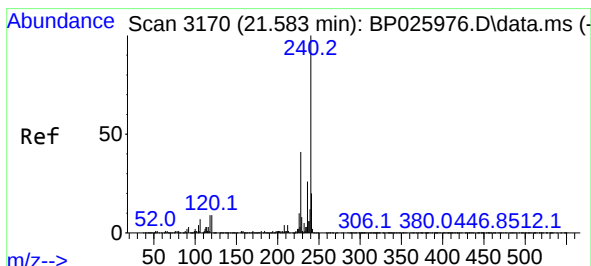
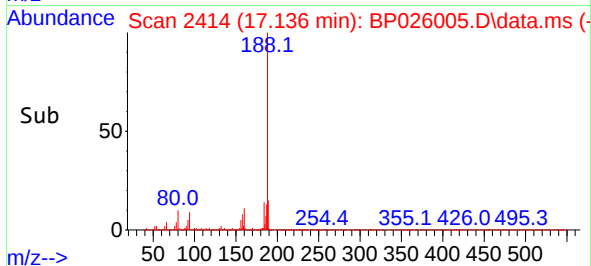
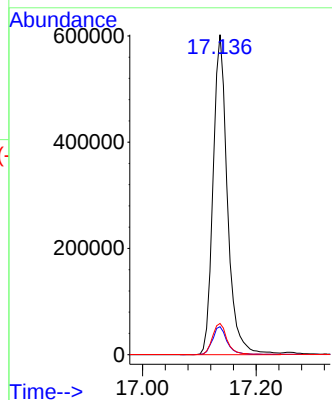
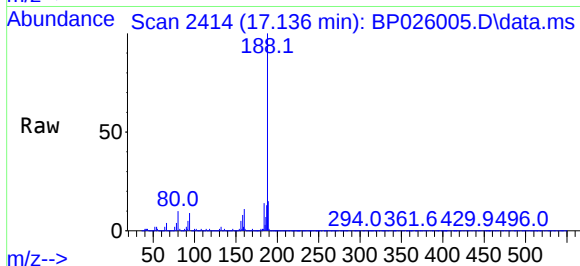




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2411
Delta R.T. 0.018 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

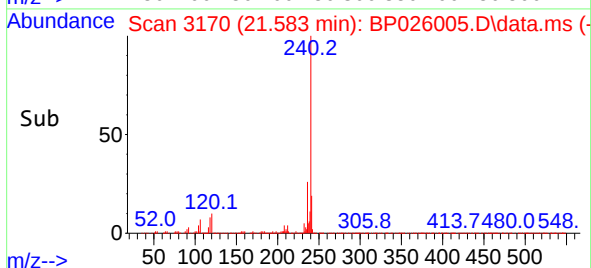
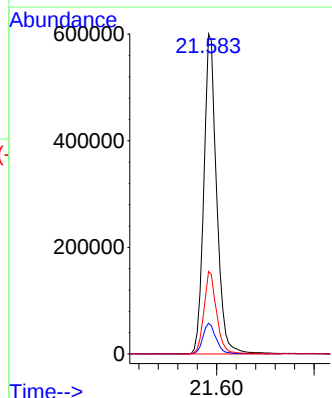
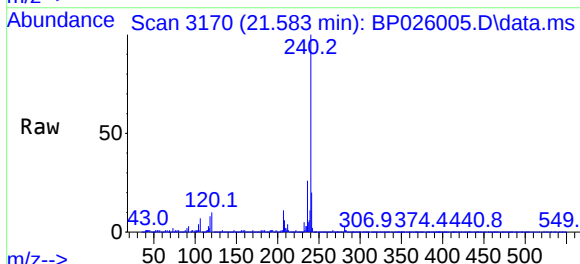
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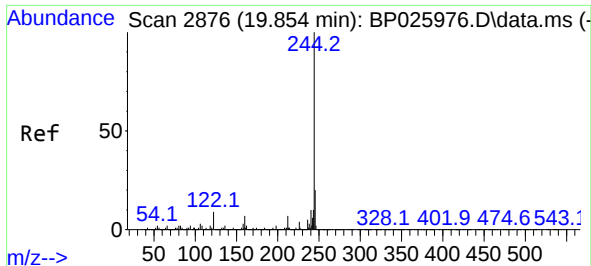
Tgt Ion:188 Resp: 1052921
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP026005.D
Acq: 22 Oct 2025 19:17

Tgt Ion:240 Resp: 1094014
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 25.8 20.4 30.6

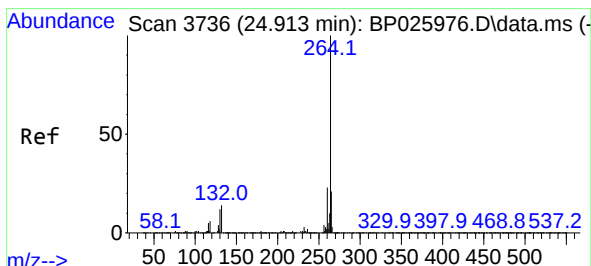
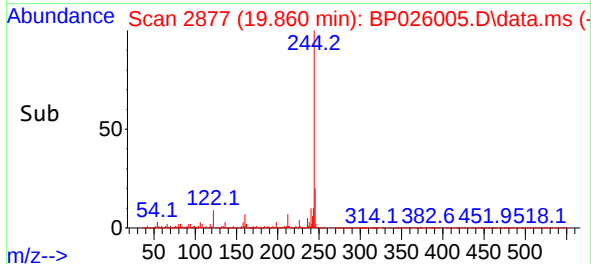
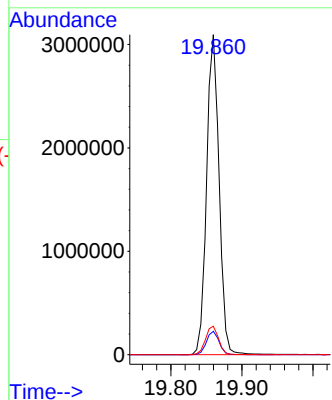
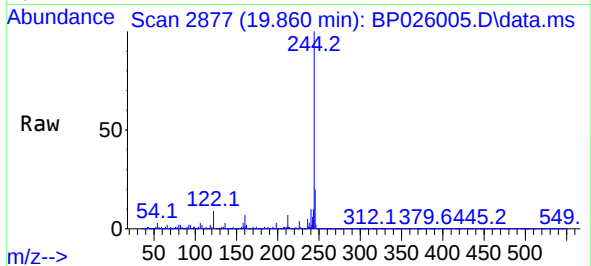




#79
 Terphenyl-d14
 Concen: 55.341 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026005.D
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Tgt Ion:244 Resp: 3788290
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.924 min Scan# 3738
 Delta R.T. 0.012 min
 Lab File: BP026005.D
 Acq: 22 Oct 2025 19:17

Tgt Ion:264 Resp: 969759
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.5 17.7 26.5

