

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026255.D
 Acq On : 08 Dec 2025 17:08
 Operator : RC/JU
 Sample : PB170839BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BL

Quant Time: Dec 08 17:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	196288	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	746928	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	475521	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	940783	20.000	ng	0.00
76) Chrysene-d12	21.525	240	1076574	20.000	ng	-0.01
86) Perylene-d12	24.818	264	1279345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1665643	136.424	ng	0.00
7) Phenol-d6	6.837	99	2004441	130.061	ng	0.00
23) Nitrobenzene-d5	8.790	82	1169696	89.138	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	874236	141.371	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	2942362	89.961	ng	-0.01
79) Terphenyl-d14	19.825	244	5016392	95.238	ng	-0.01

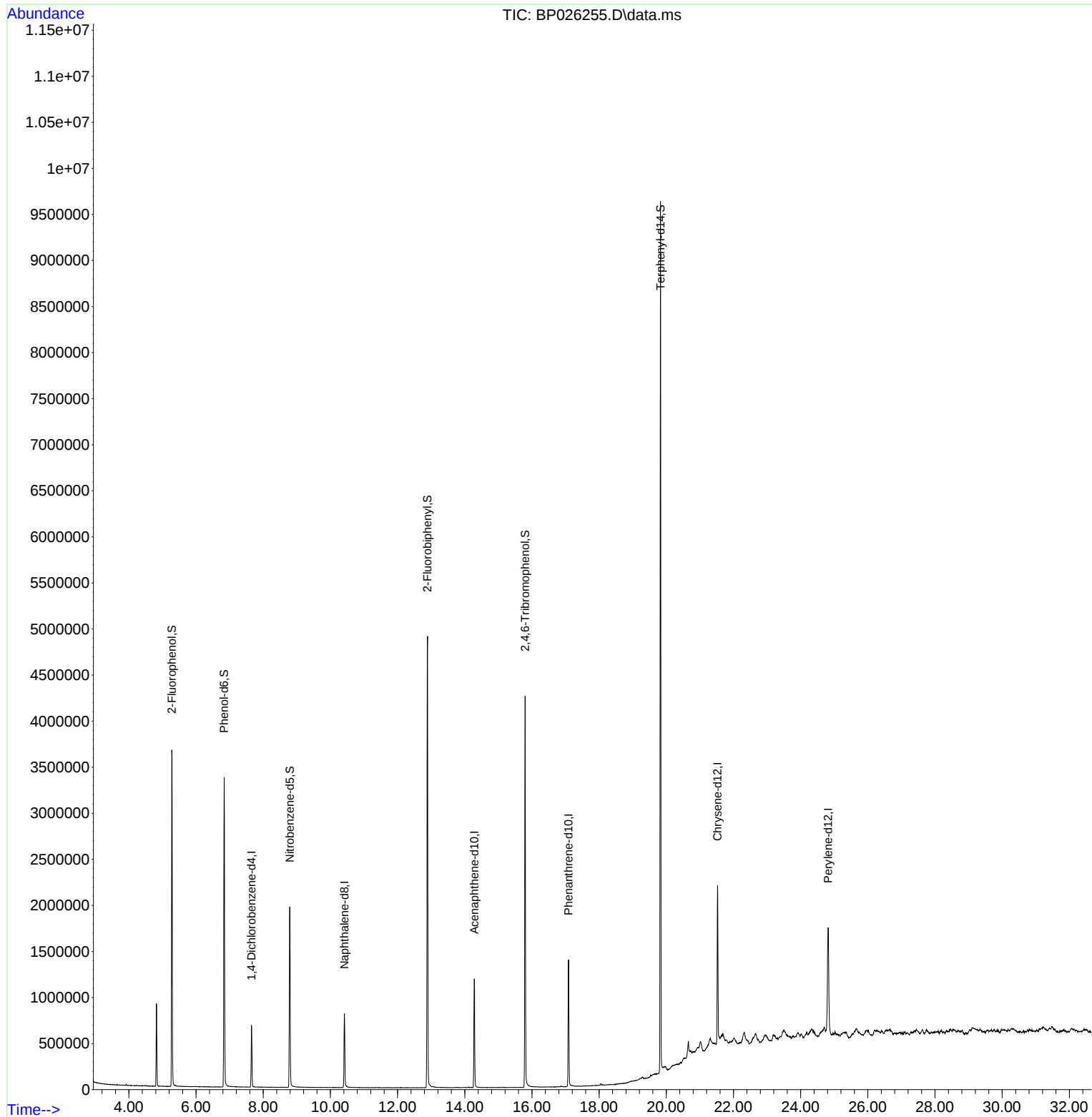
Target Compounds	Qvalue

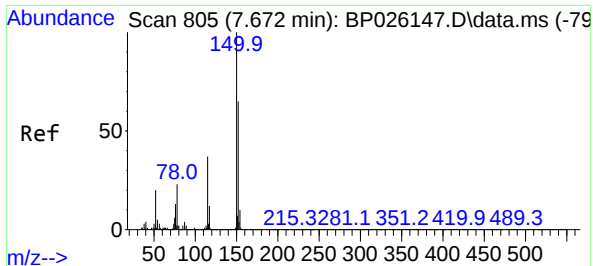
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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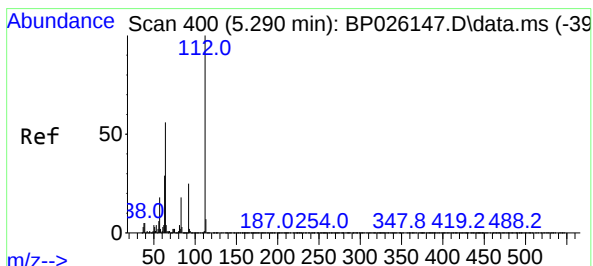
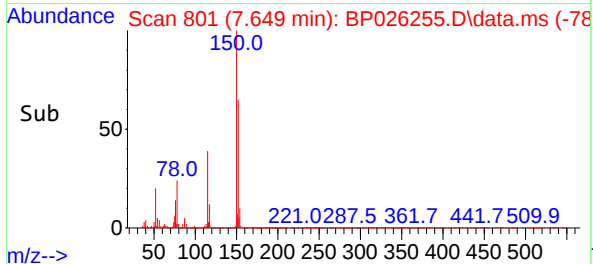
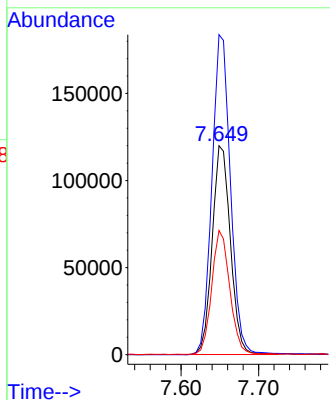
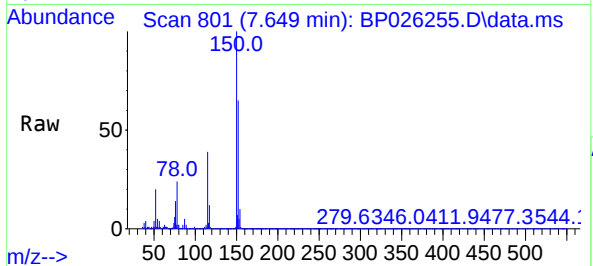




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

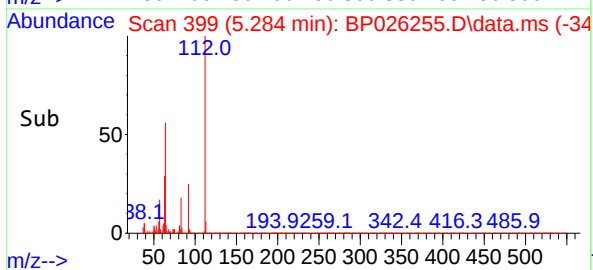
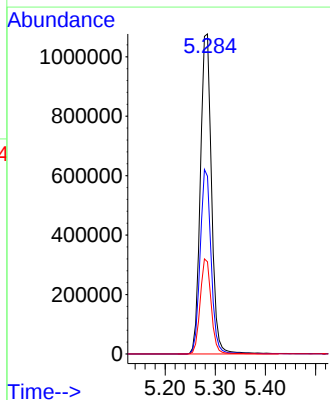
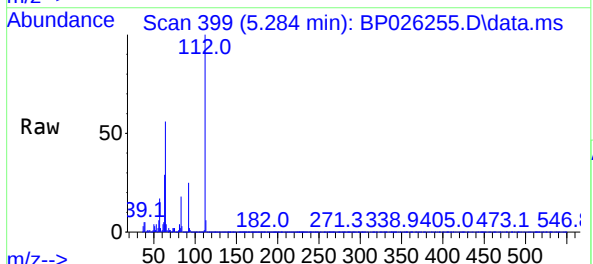
Instrument :
BNA_P
ClientSampleId :
PB170839BL

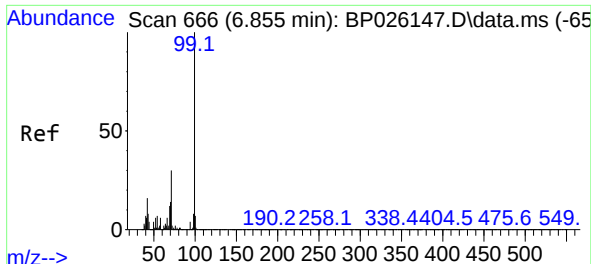
Tgt Ion:152 Resp: 196288
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.6
115 59.4 46.3 69.5



#5
2-Fluorophenol
Concen: 136.424 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:112 Resp: 1665643
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.6
63 28.8 23.5 35.3

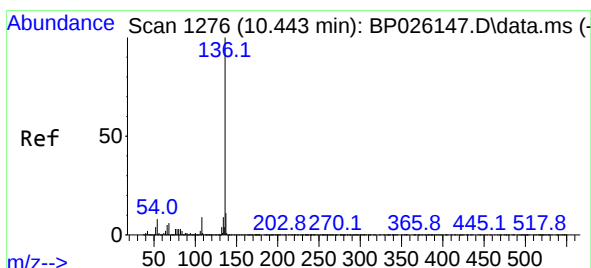
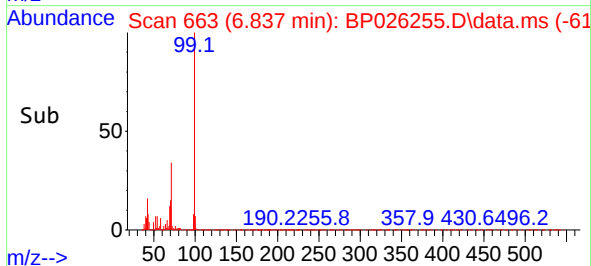
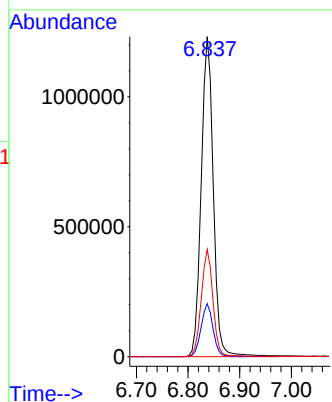
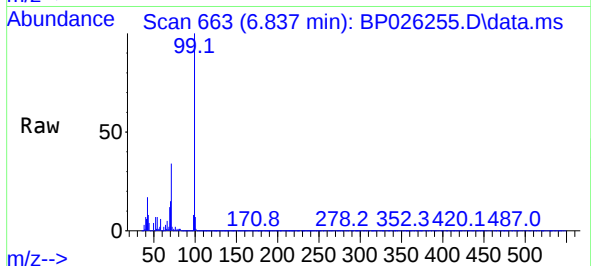




#7
Phenol-d6
Concen: 130.061 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

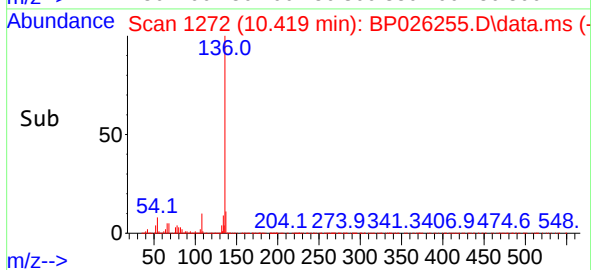
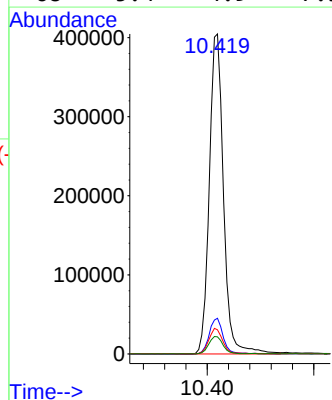
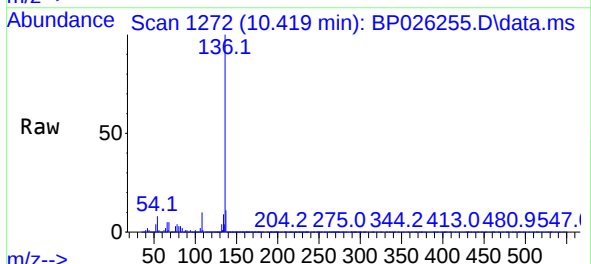
Instrument :
BNA_P
ClientSampleId :
PB170839BL

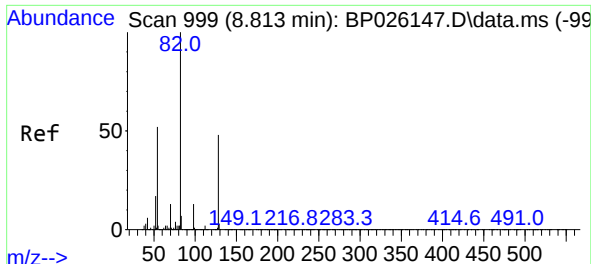
Tgt Ion: 99 Resp: 2004441
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 33.5 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:136 Resp: 746928
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.6 6.4 9.6
68 5.4 4.9 7.3

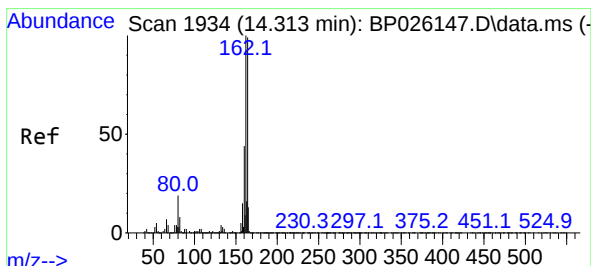
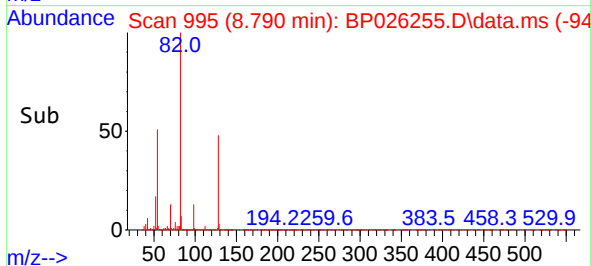
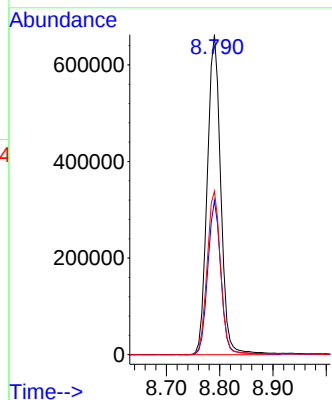
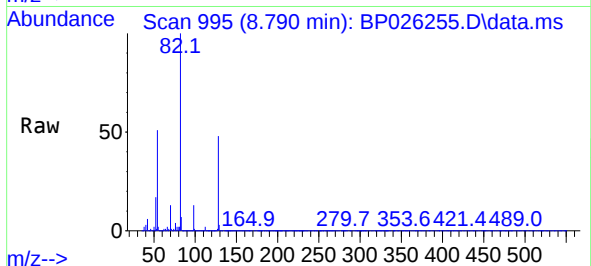




#23
Nitrobenzene-d5
Concen: 89.138 ng
RT: 8.790 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

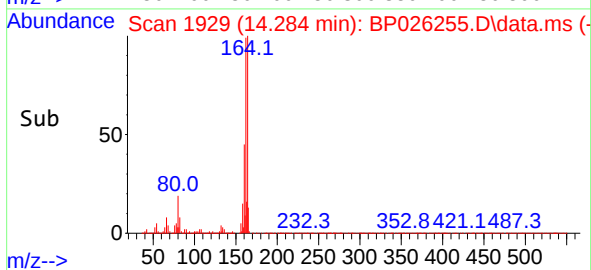
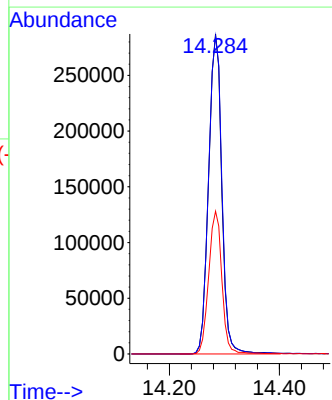
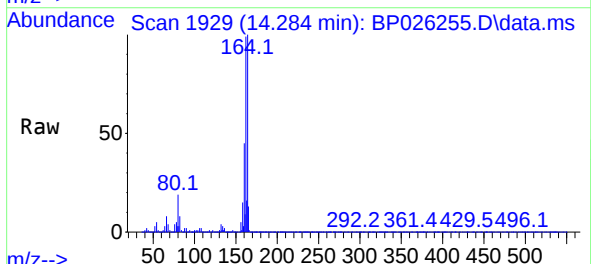
Instrument :
BNA_P
ClientSampleId :
PB170839BL

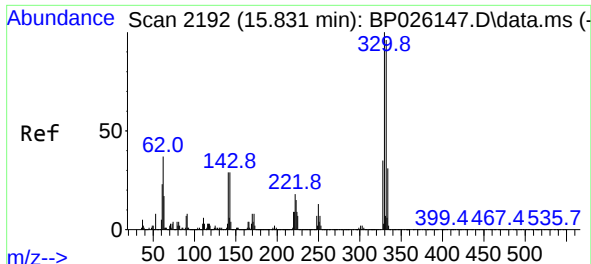
Tgt Ion: 82 Resp: 1169696
Ion Ratio Lower Upper
82 100
128 48.1 37.4 56.0
54 51.1 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion: 164 Resp: 475521
Ion Ratio Lower Upper
164 100
162 99.3 80.3 120.5
160 44.6 35.2 52.8

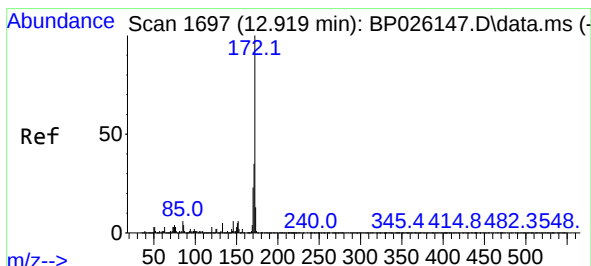
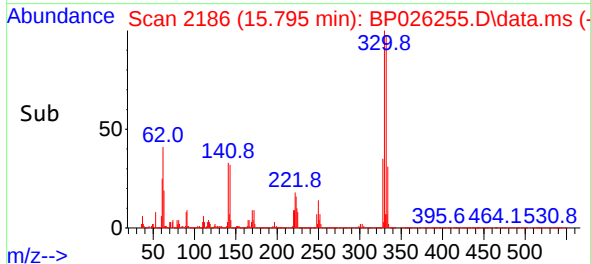
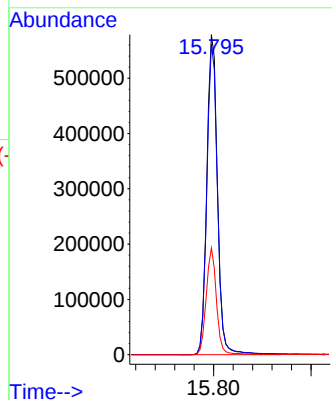
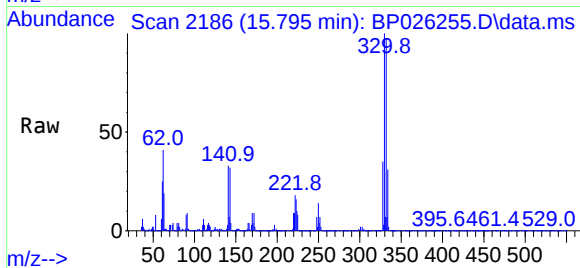




#42
2,4,6-Tribromophenol
Concen: 141.371 ng
RT: 15.795 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

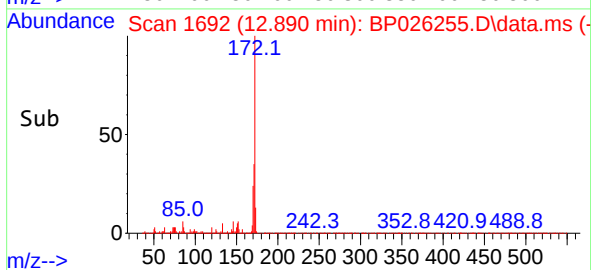
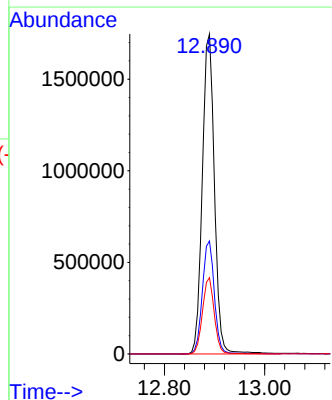
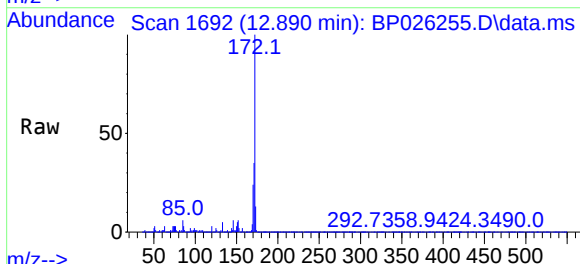
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ClientSampleId :
PB170839BL

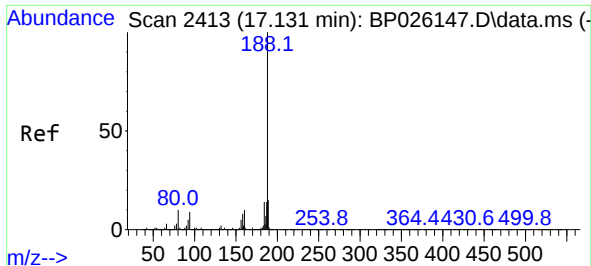
Tgt Ion:330 Resp: 874236
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 32.2 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 89.961 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:172 Resp: 2942362
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.9 18.7 28.1

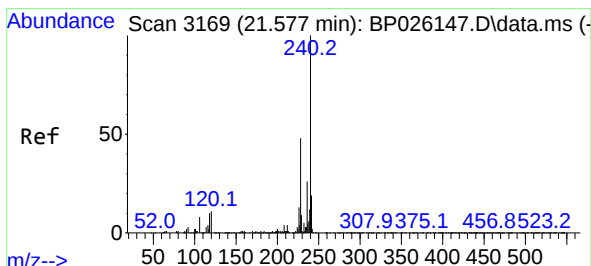
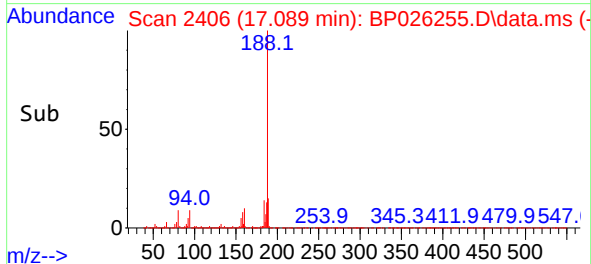
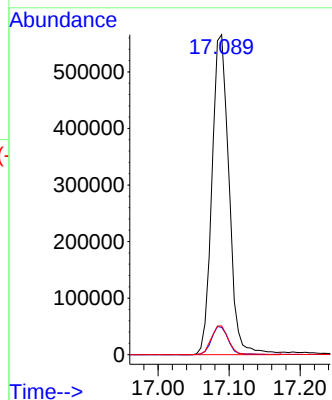
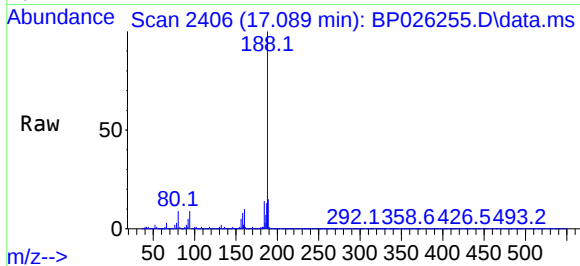




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

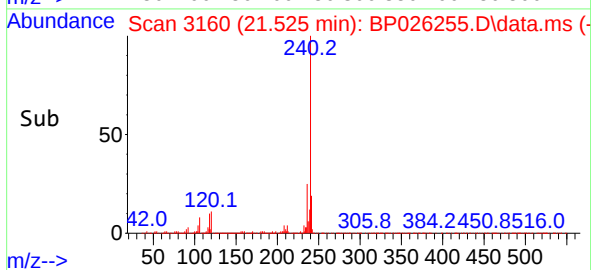
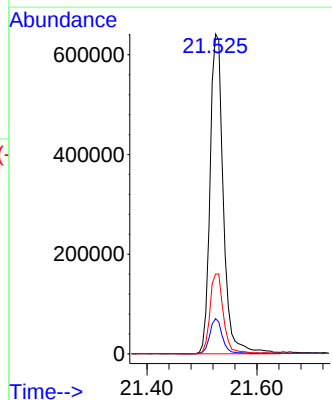
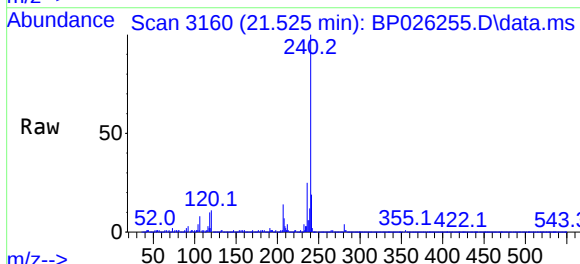
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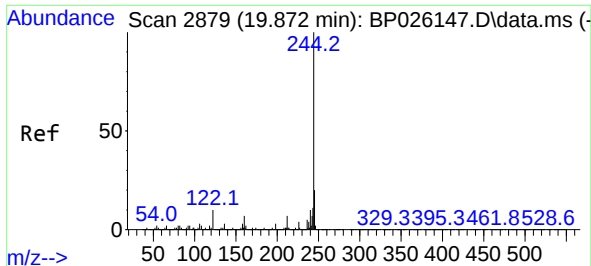
Tgt Ion:188 Resp: 940783
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:240 Resp: 1076574
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 24.9 20.4 30.6

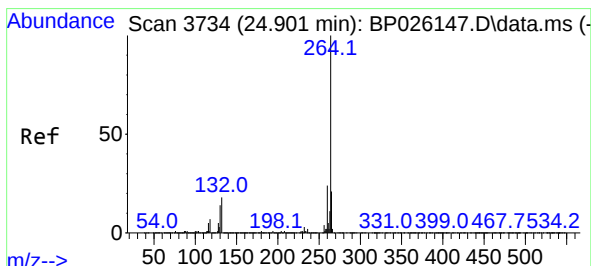
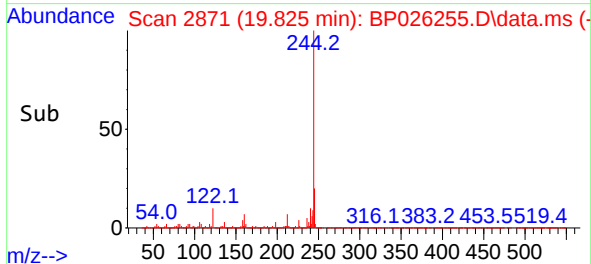
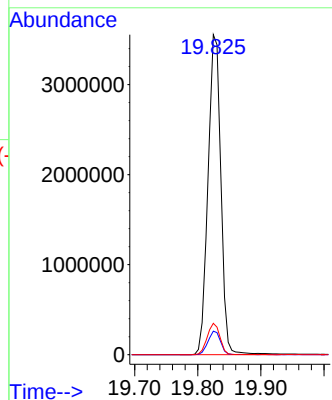
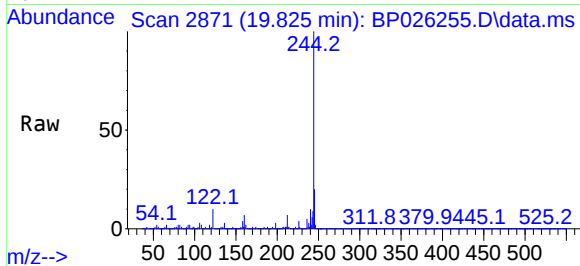




#79
Terphenyl-d14
Concen: 95.238 ng
RT: 19.825 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Instrument :
BNA_P
ClientSampleId :
PB170839BL

Tgt Ion:244 Resp: 5016392
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.8 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:264 Resp: 1279345
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 22.3 17.5 26.3

