

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026129.D
 Acq On : 13 Nov 2025 15:38
 Operator : RC/JU
 Sample : Q3615-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 East Bathhouse- Concrete

Quant Time: Nov 13 16:04:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	271531	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1023721	20.000	ng	-0.02
39) Acenaphthene-d10	14.319	164	617140	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1198955	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1286669	20.000	ng	0.02
86) Perylene-d12	24.906	264	1461063	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	983765	59.784	ng	0.00
7) Phenol-d6	6.849	99	1311289	62.608	ng	0.00
23) Nitrobenzene-d5	8.813	82	794845	48.402	ng	-0.01
42) 2,4,6-Tribromophenol	15.836	330	357984	53.656	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2004573	46.674	ng	-0.01
79) Terphenyl-d14	19.871	244	3161722	49.924	ng	0.00

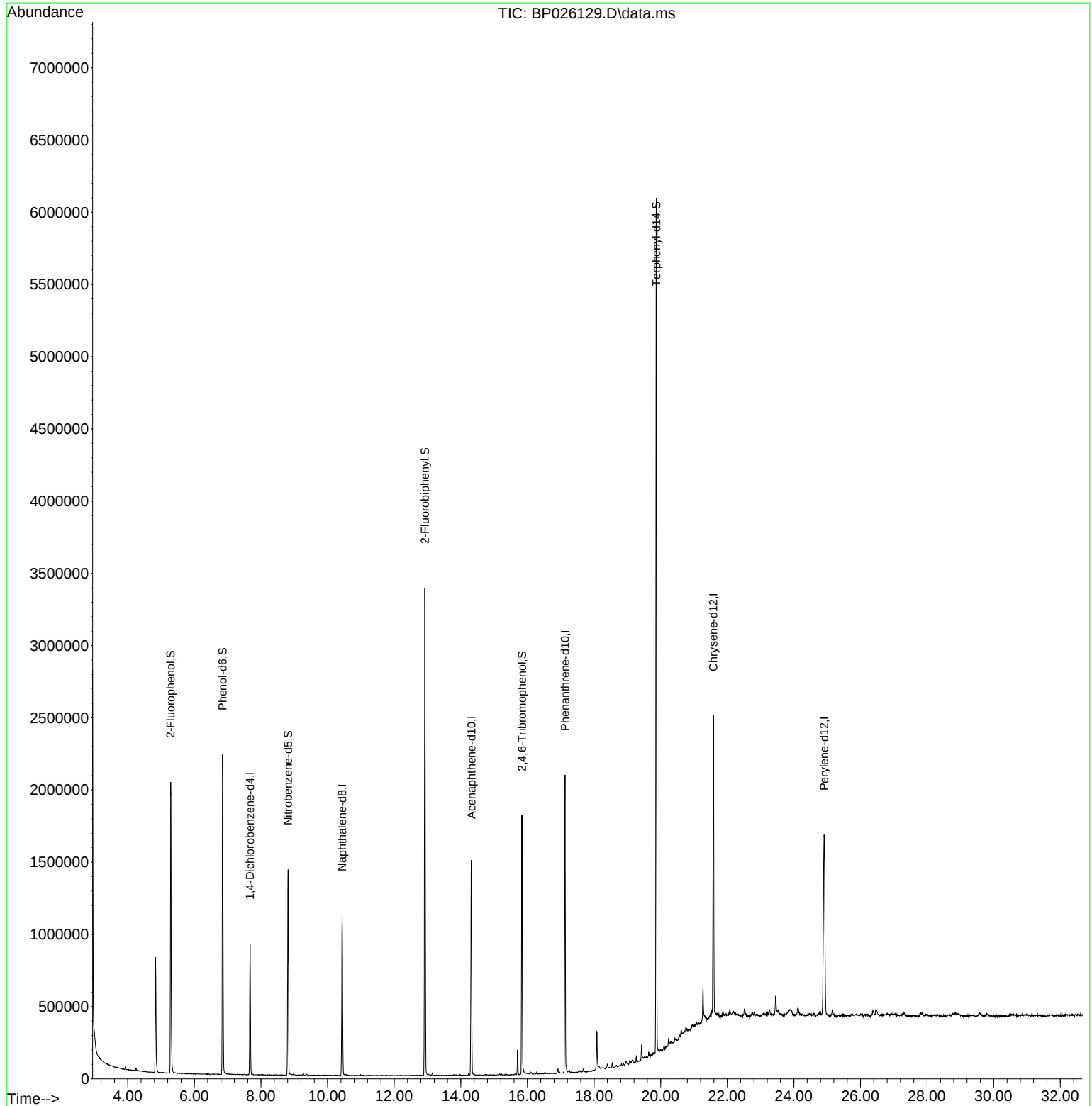
Target Compounds	Qvalue

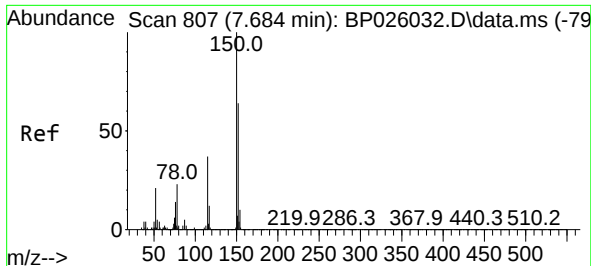
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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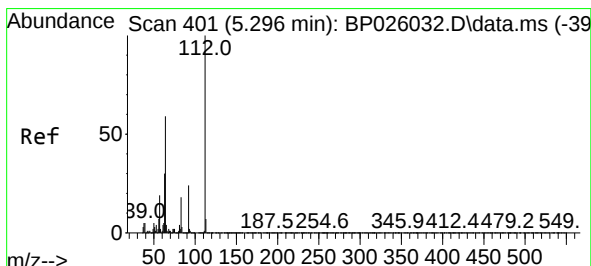
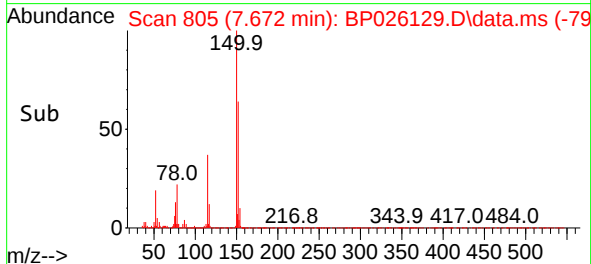
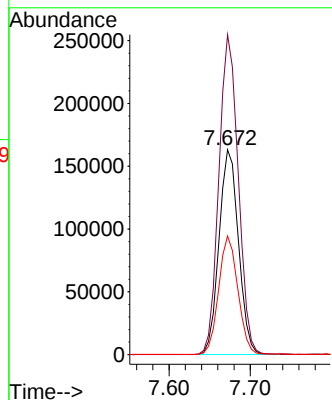
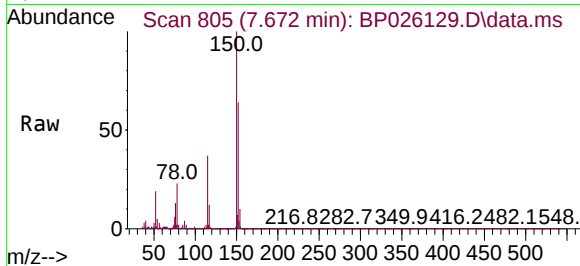




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 807
Delta R.T. -0.018 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

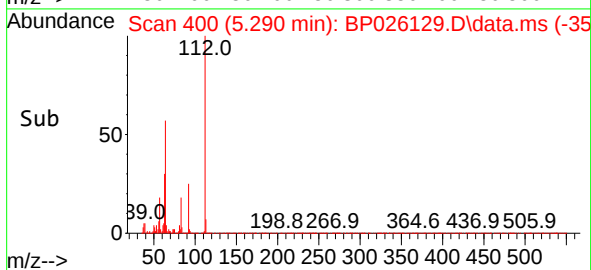
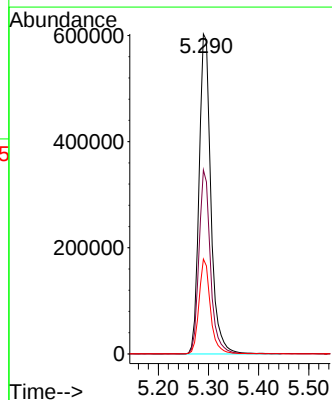
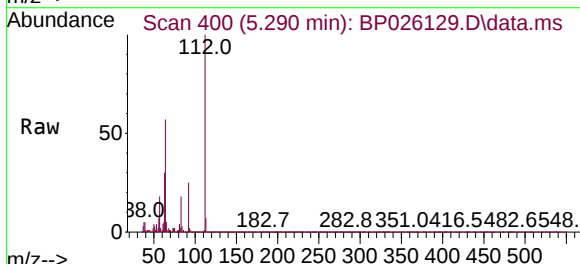
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

Tgt Ion:152 Resp: 271531
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 57.9 46.4 69.6



#5
2-Fluorophenol
Concen: 59.784 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:112 Resp: 983765
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.2
63 29.6 24.2 36.4

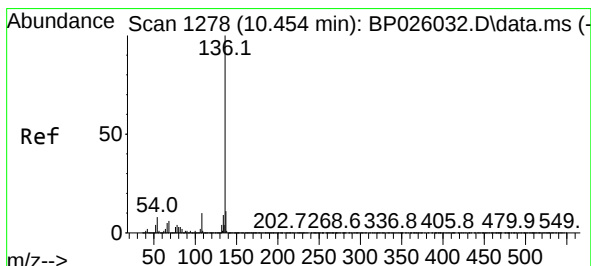
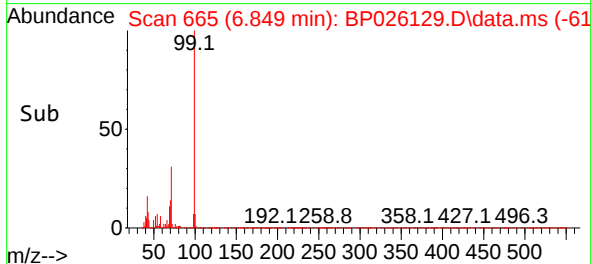
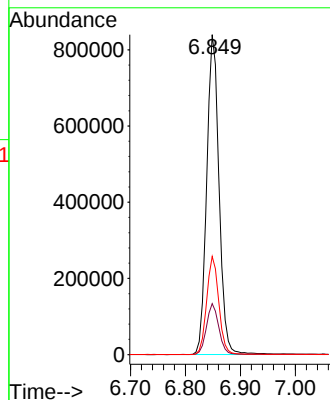
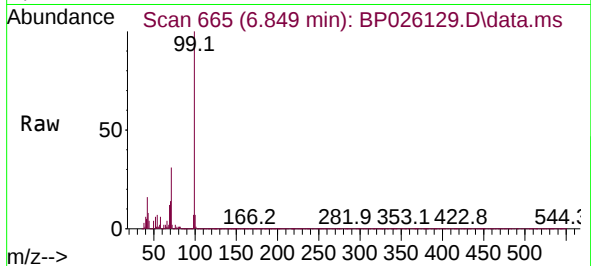




#7
Phenol-d6
Concen: 62.608 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

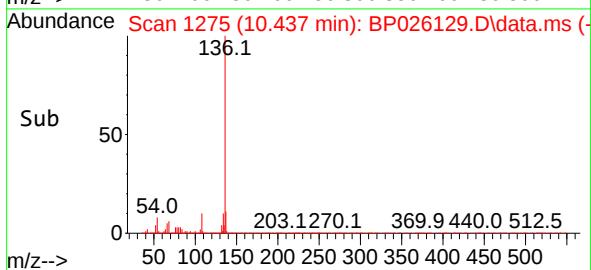
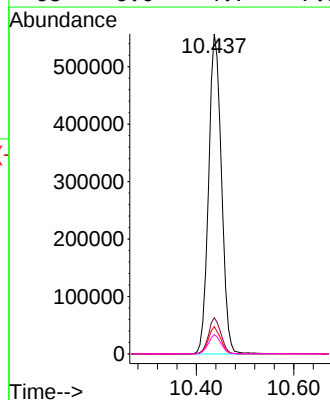
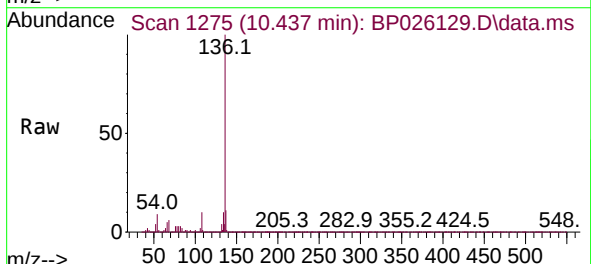
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

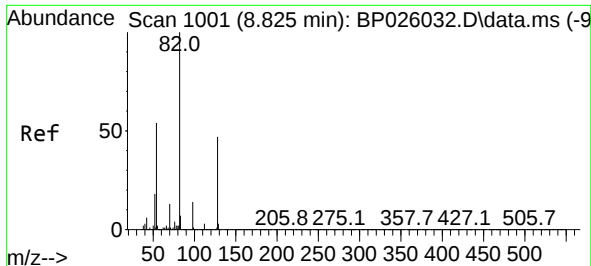
Tgt Ion: 99 Resp: 1311289
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.7 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.017 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:136 Resp: 1023721
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 6.6 10.0
68 6.0 4.7 7.1

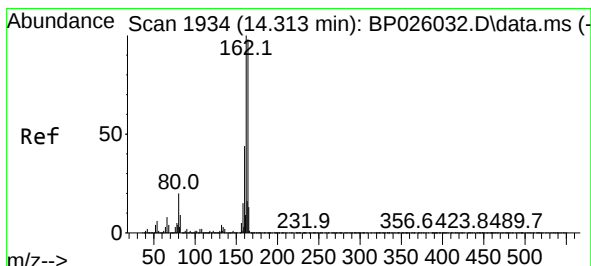
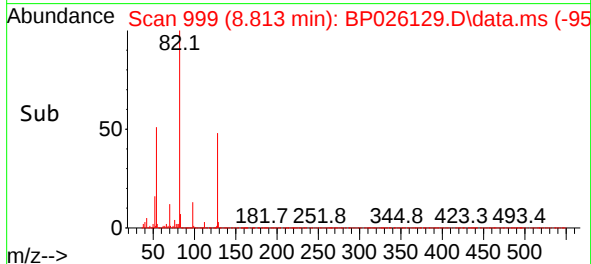
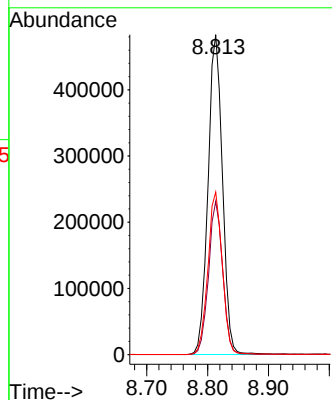
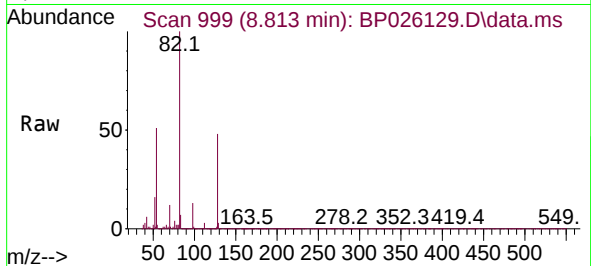




#23
Nitrobenzene-d5
Concen: 48.402 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

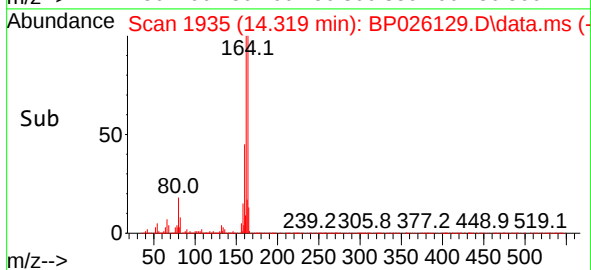
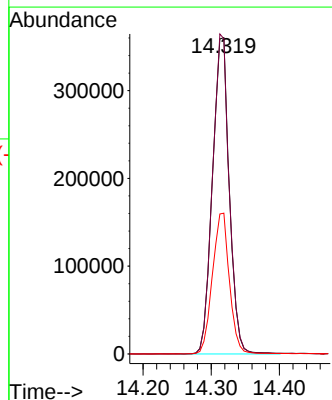
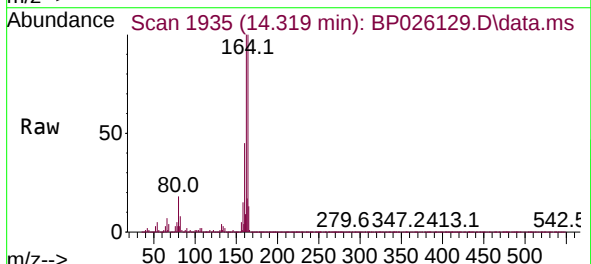
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

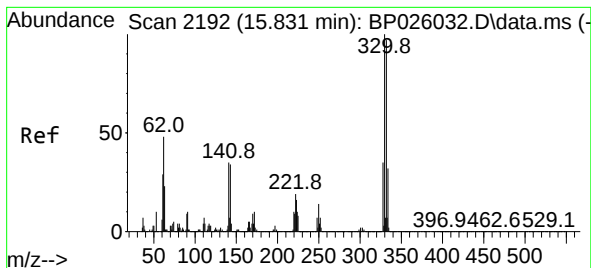
Tgt Ion: 82 Resp: 794845
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.0
54 50.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:164 Resp: 617140
Ion Ratio Lower Upper
164 100
162 99.6 81.5 122.3
160 44.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 53.656 ng

RT: 15.836 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

Instrument :

BNA_P

ClientSampleId :

East Bathhouse- Concrete

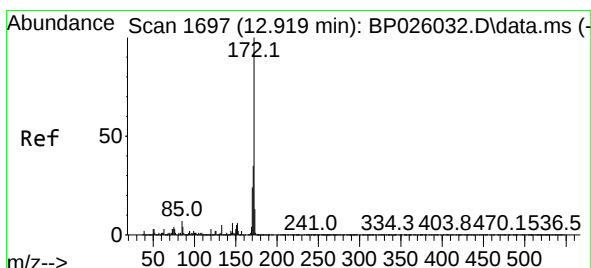
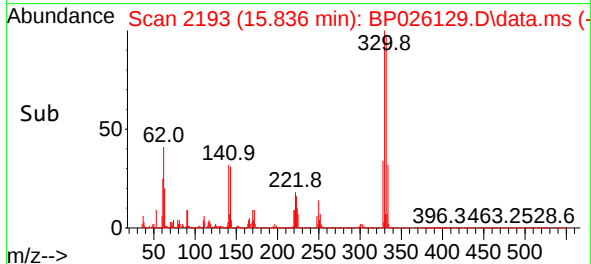
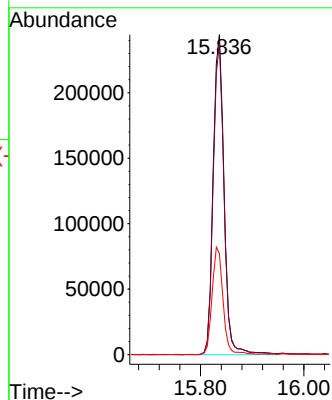
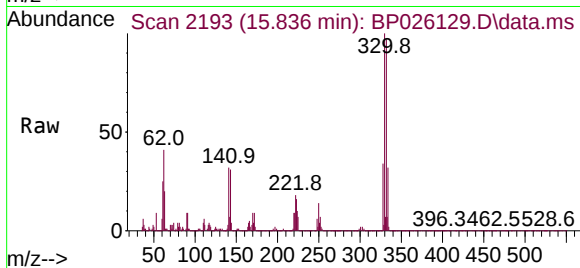
Tgt Ion:330 Resp: 357984

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 33.4 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 46.674 ng

RT: 12.919 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

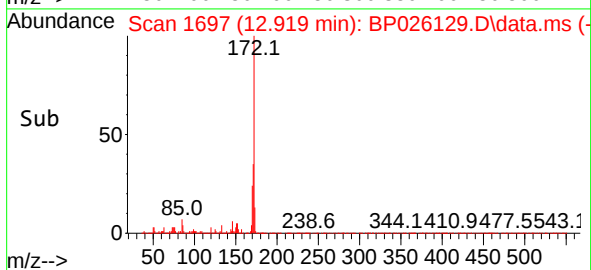
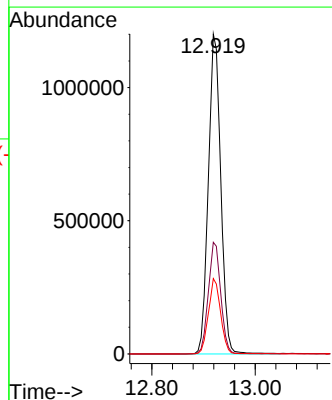
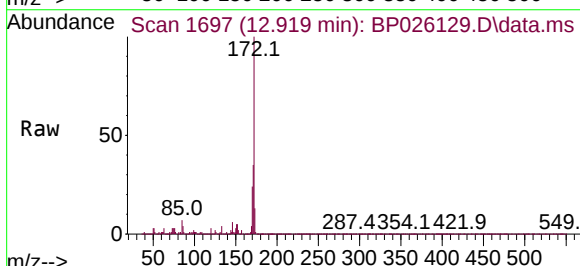
Tgt Ion:172 Resp: 2004573

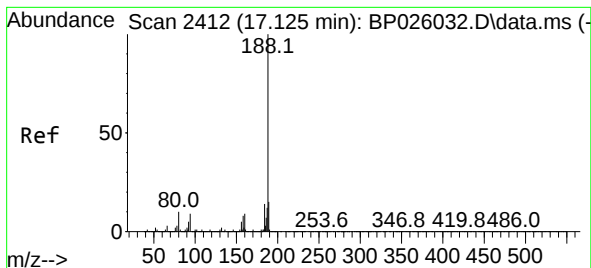
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.130 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

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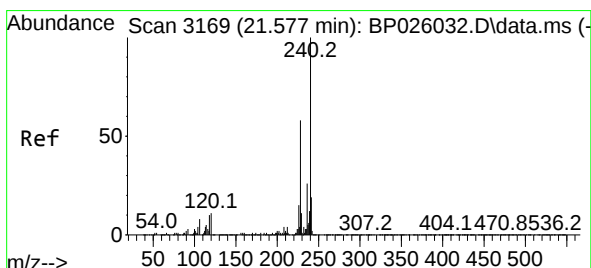
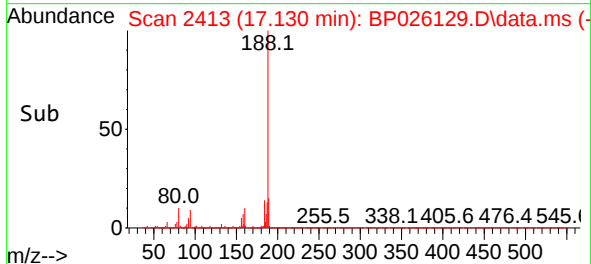
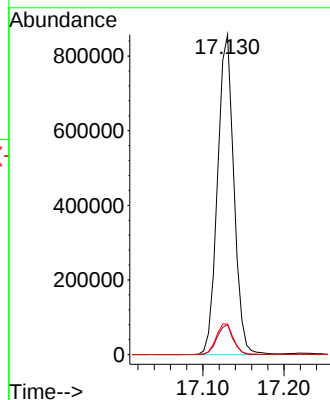
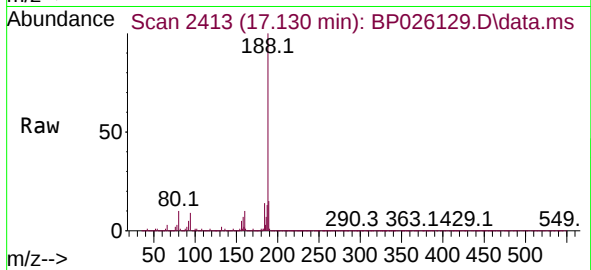
Tgt Ion:188 Resp: 1198955

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

80 9.5 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.018 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

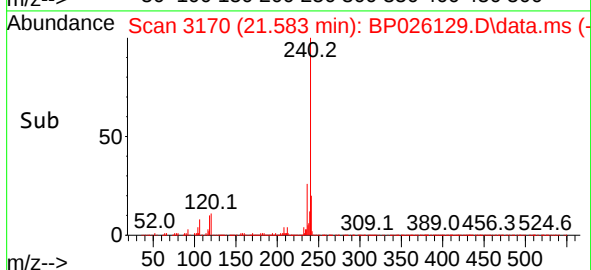
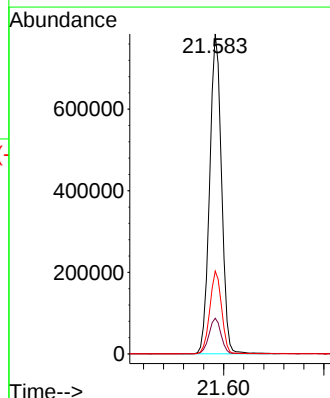
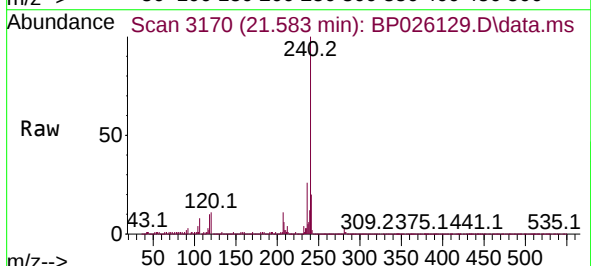
Tgt Ion:240 Resp: 1286669

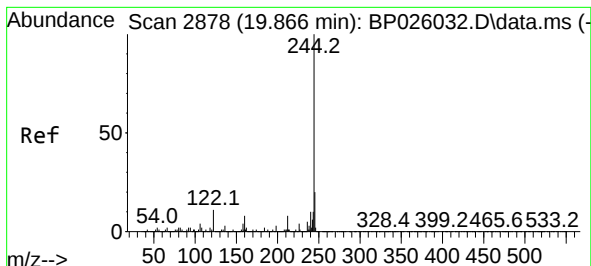
Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 49.924 ng

RT: 19.871 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

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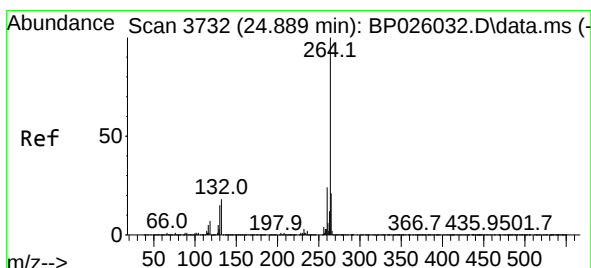
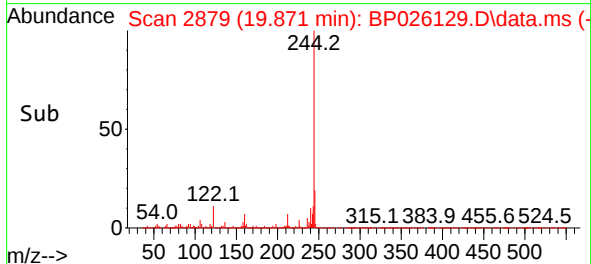
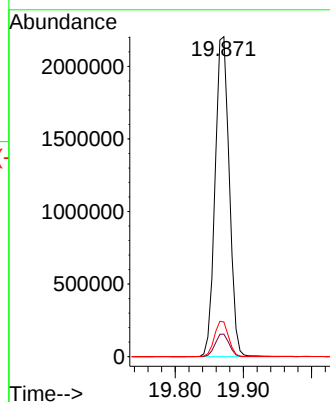
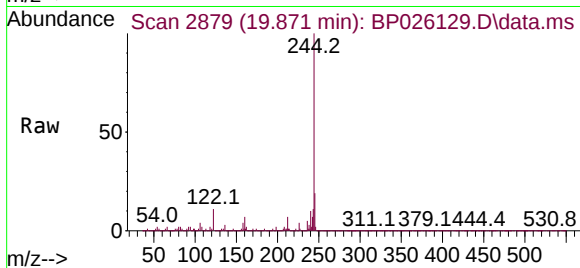
Tgt Ion:244 Resp: 3161722

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 10.8 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.906 min Scan# 3735

Delta R.T. 0.024 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

Tgt Ion:264 Resp: 1461063

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.0 17.2 25.8

