

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026067.D
 Acq On : 03 Nov 2025 21:01
 Operator : RC/JU
 Sample : Q3520-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-103125

Quant Time: Nov 03 23:59:16 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	7.690	152	336779	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1453305	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	956089	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1908393	20.000	ng	0.01
76) Chrysene-d12	21.583	240	1905104	20.000	ng	0.02
86) Perylene-d12	24.918	264	2192632	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	180127	8.826	ng	0.00
7) Phenol-d6	6.860	99	239323	9.213	ng	0.00
23) Nitrobenzene-d5	8.819	82	140141	6.011	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	108225	10.470	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	392476	5.899	ng	0.00
79) Terphenyl-d14	19.872	244	576808	6.151	ng	0.00

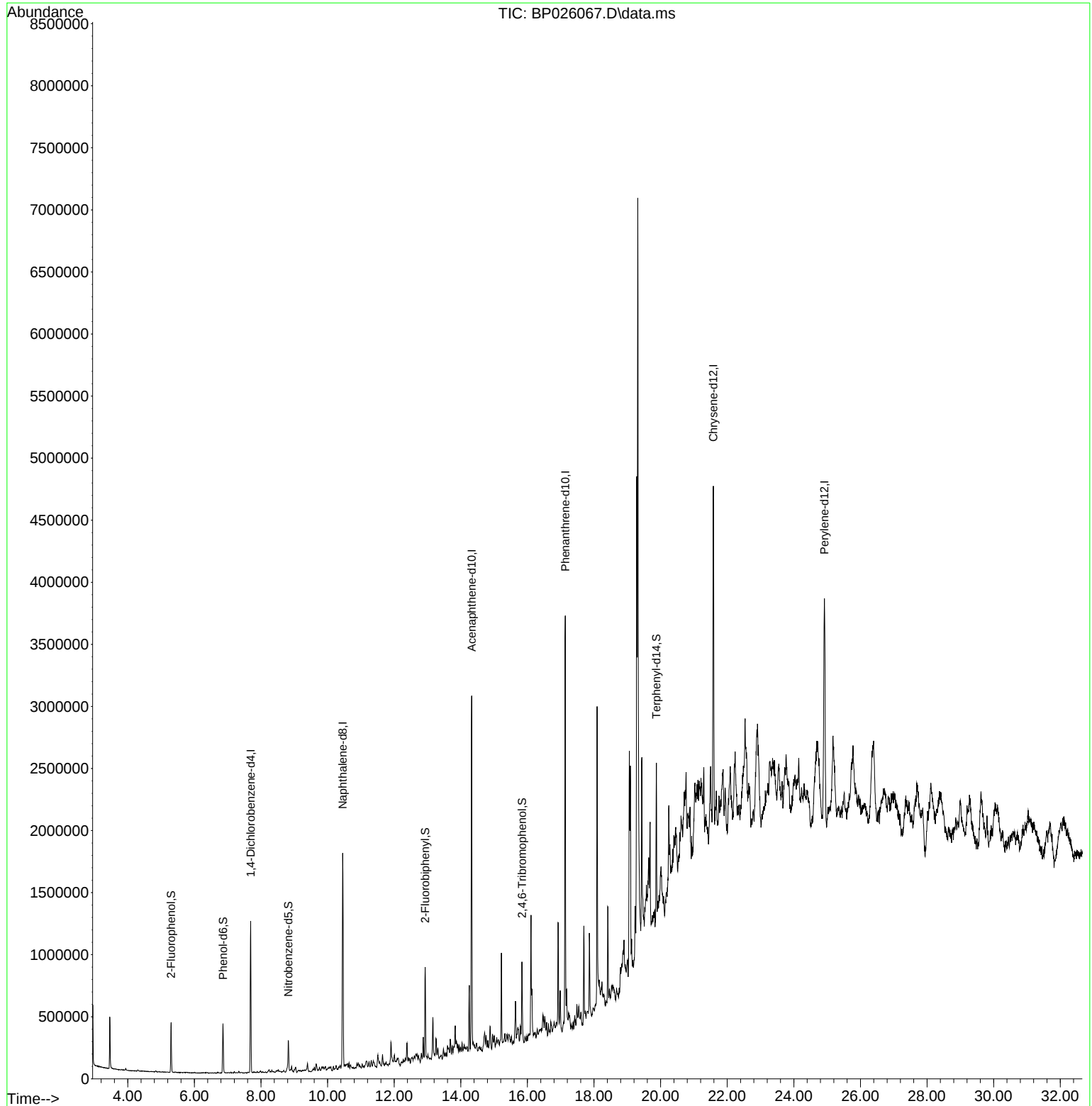
Target Compounds	Qvalue

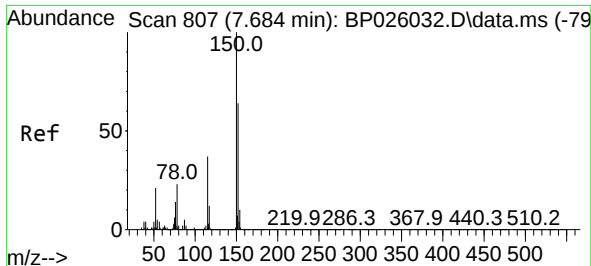
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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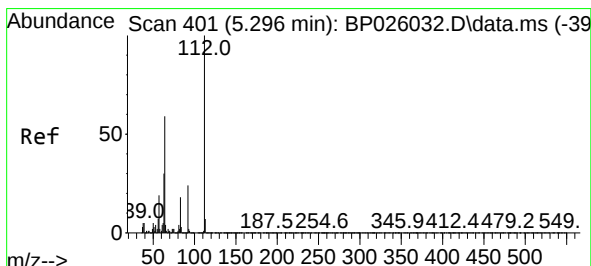
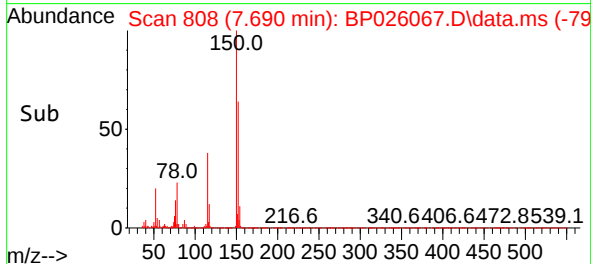
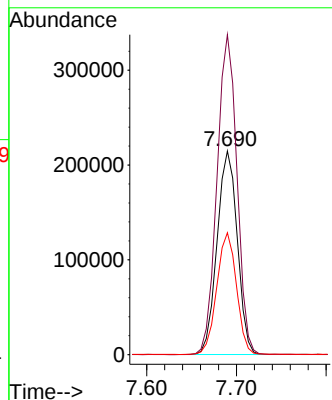
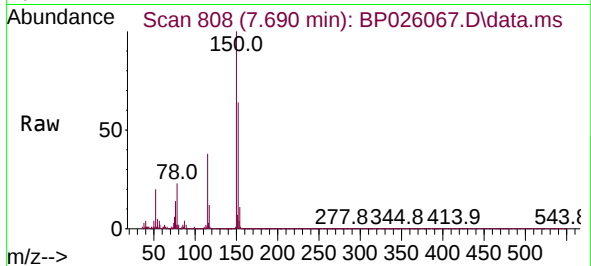




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026067.D
Acq: 03 Nov 2025 21:01

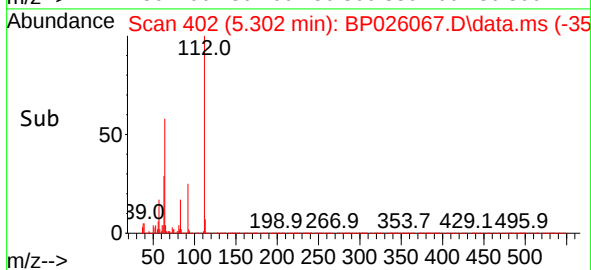
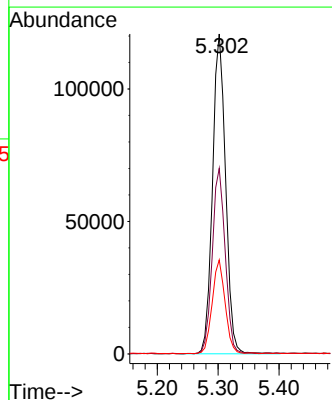
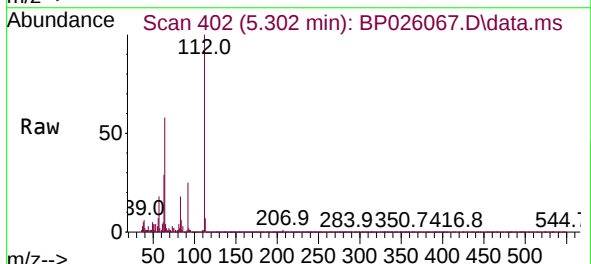
Instrument :
BNA_P
ClientSampleId :
EO-02-103125

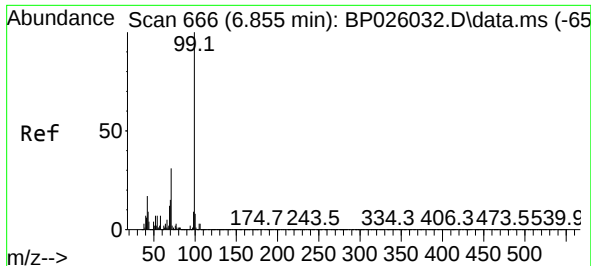
Tgt Ion:152 Resp: 336779
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 59.8 46.4 69.6



#5
2-Fluorophenol
Concen: 8.826 ng
RT: 5.302 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026067.D
Acq: 03 Nov 2025 21:01

Tgt Ion:112 Resp: 180127
Ion Ratio Lower Upper
112 100
64 58.0 47.4 71.2
63 29.4 24.2 36.4

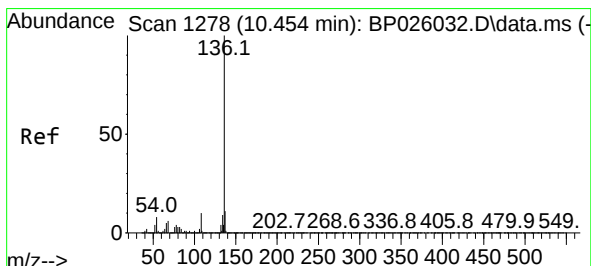
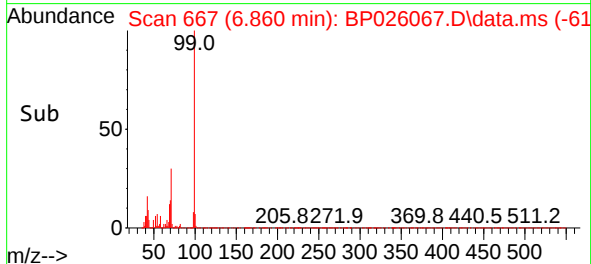
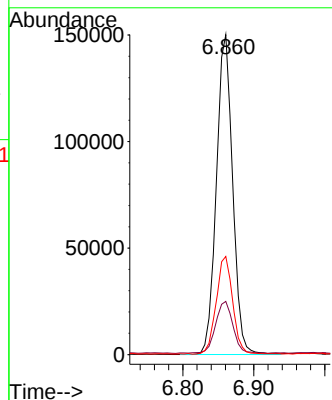
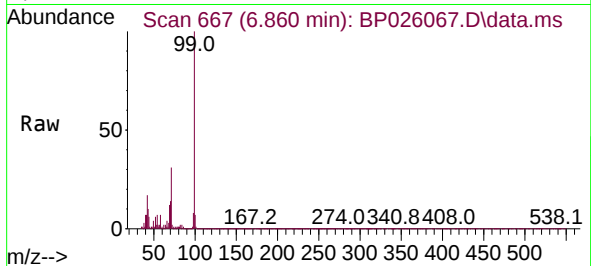




#7
Phenol-d6
Concen: 9.213 ng
RT: 6.860 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026067.D
Acq: 03 Nov 2025 21:01

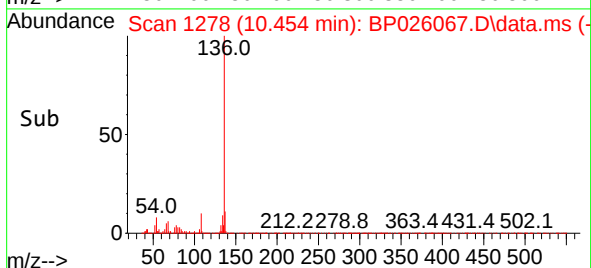
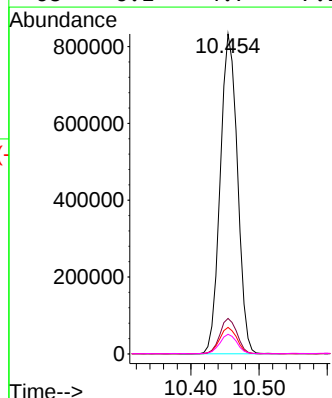
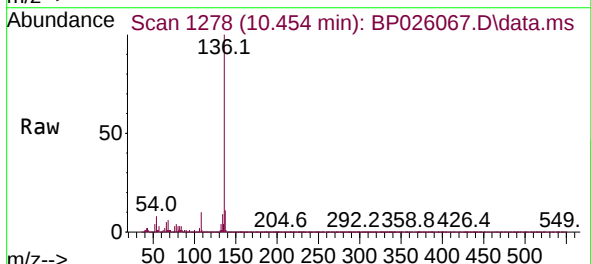
Instrument :
BNA_P
ClientSampleId :
EO-02-103125

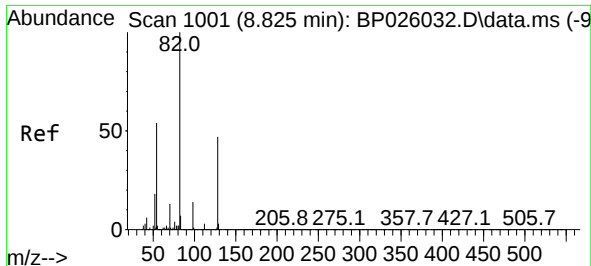
Tgt Ion: 99 Resp: 239323
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 30.7 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026067.D
Acq: 03 Nov 2025 21:01

Tgt Ion: 136 Resp: 1453305
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 6.6 10.0
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 6.011 ng

RT: 8.819 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP026067.D

Acq: 03 Nov 2025 21:01

Instrument :

BNA_P

ClientSampleId :

EO-02-103125

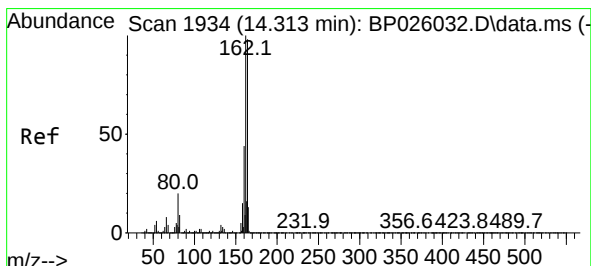
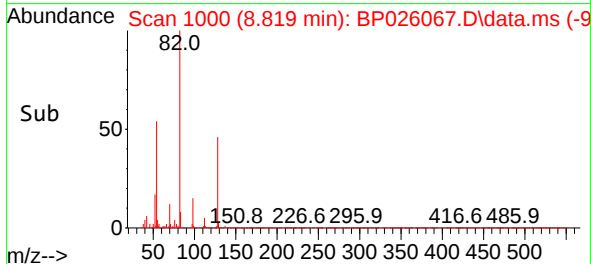
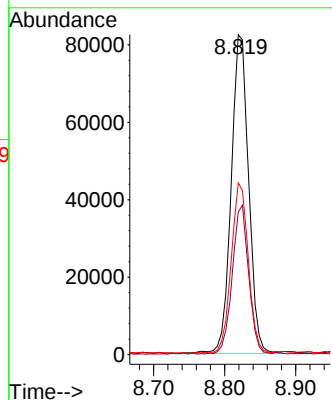
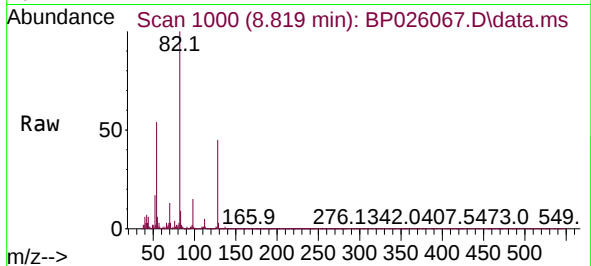
Tgt Ion: 82 Resp: 140141

Ion Ratio Lower Upper

82 100

128 44.6 37.4 56.0

54 53.7 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.325 min Scan# 1936

Delta R.T. 0.006 min

Lab File: BP026067.D

Acq: 03 Nov 2025 21:01

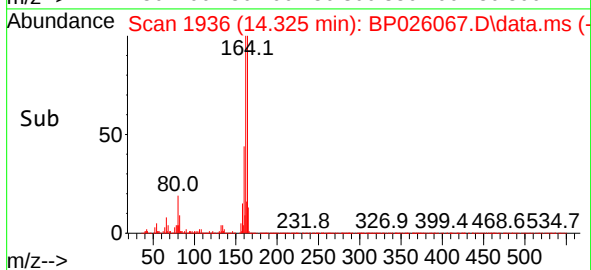
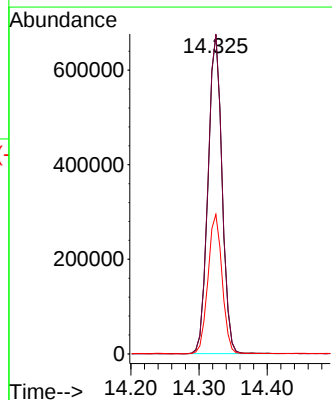
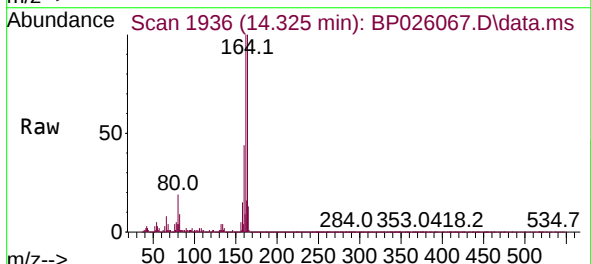
Tgt Ion:164 Resp: 956089

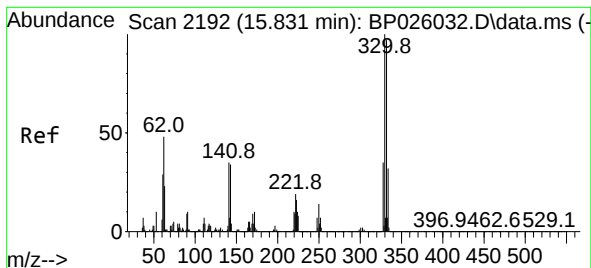
Ion Ratio Lower Upper

164 100

162 100.4 81.5 122.3

160 43.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 10.470 ng

RT: 15.836 min Scan# 2192

Delta R.T. 0.006 min

Lab File: BP026067.D

Acq: 03 Nov 2025 21:01

Instrument :

BNA_P

ClientSampleId :

EO-02-103125

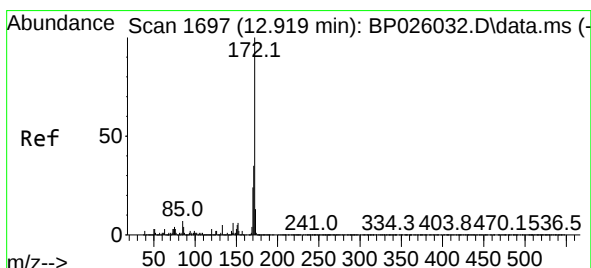
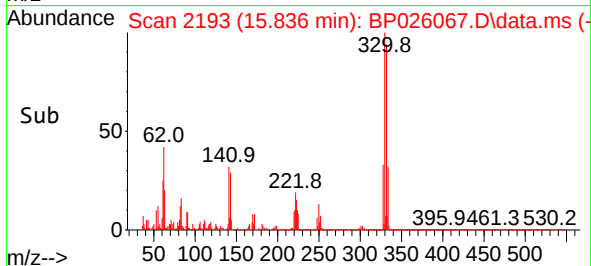
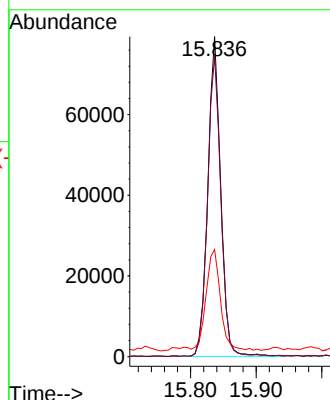
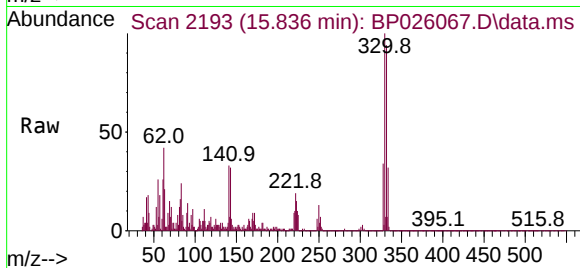
Tgt Ion:330 Resp: 108225

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

141 35.5 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 5.899 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP026067.D

Acq: 03 Nov 2025 21:01

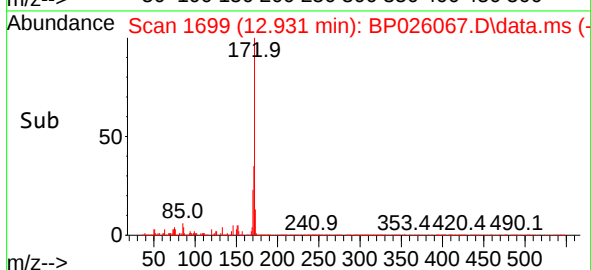
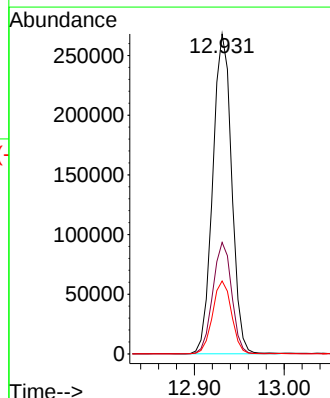
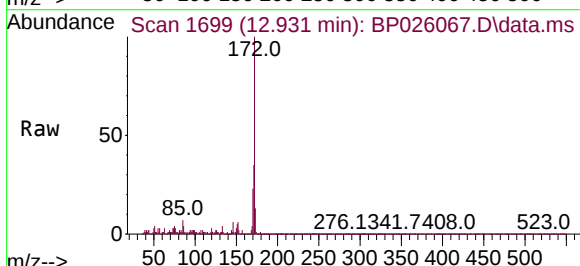
Tgt Ion:172 Resp: 392476

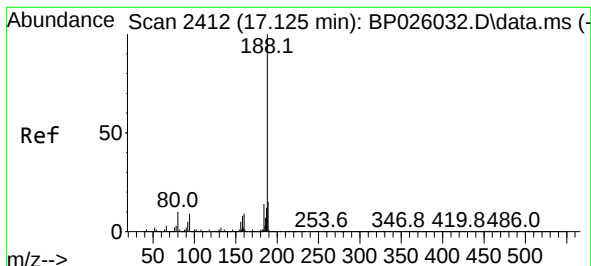
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 22.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.136 min Scan# 2412

Delta R.T. 0.012 min

Lab File: BP026067.D

Acq: 03 Nov 2025 21:01

Instrument :

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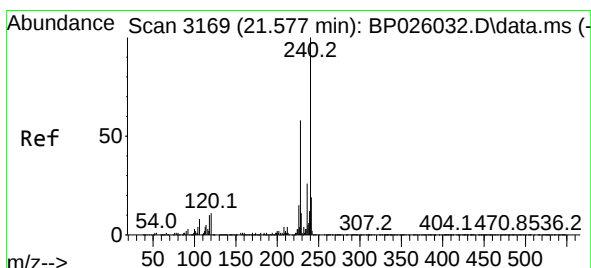
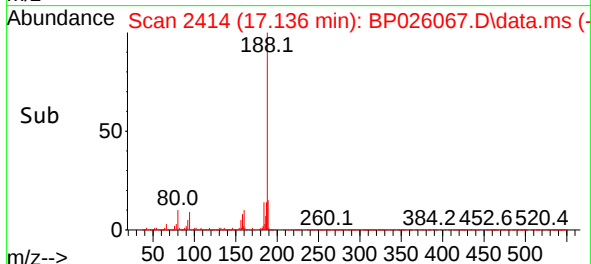
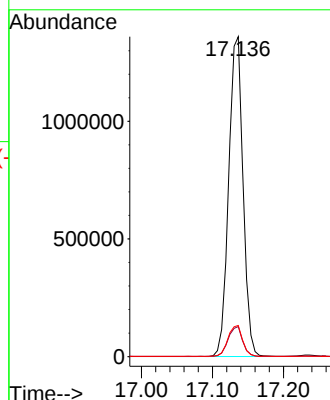
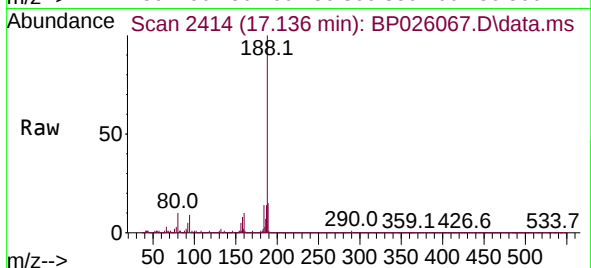
Tgt Ion:188 Resp: 1908393

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

80 9.8 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: BP026067.D

Acq: 03 Nov 2025 21:01

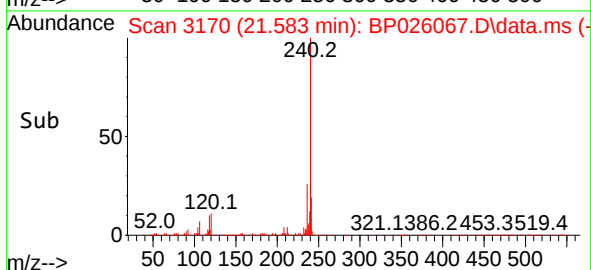
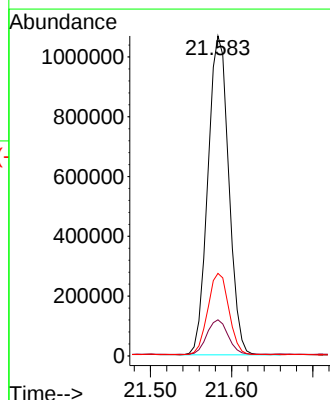
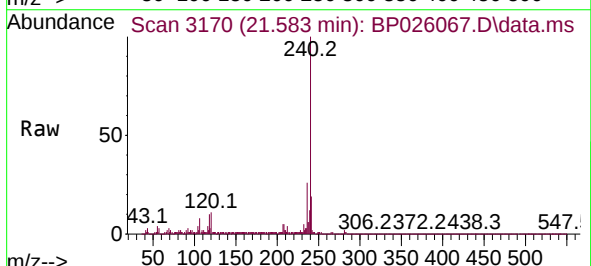
Tgt Ion:240 Resp: 1905104

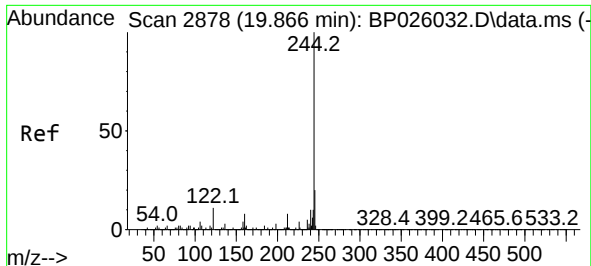
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.8 20.6 31.0

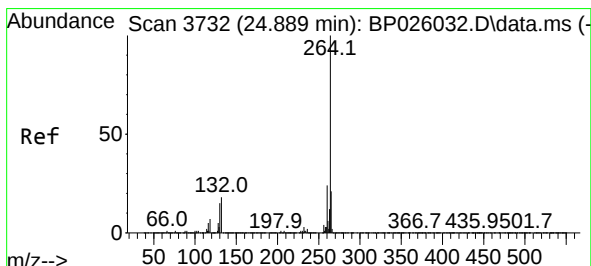
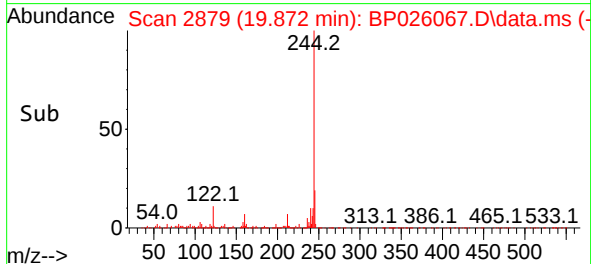
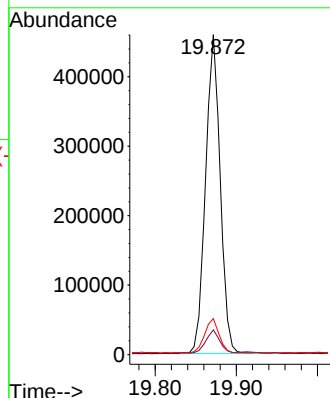
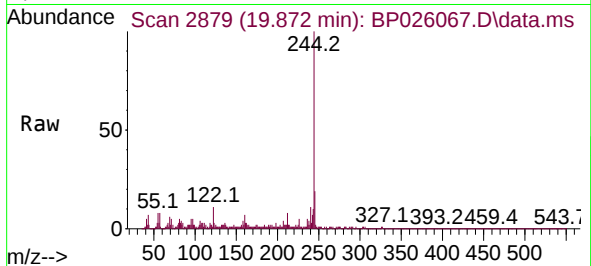




#79
 Terphenyl-d14
 Concen: 6.151 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:244 Resp: 576808
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 11.2 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.918 min Scan# 3737
 Delta R.T. 0.035 min
 Lab File: BP026067.D
 Acq: 03 Nov 2025 21:01

Tgt Ion:264 Resp: 2192632
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.8 17.2 25.8

