

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
Data File : BP026230.D
Acq On : 03 Dec 2025 16:59
Operator : RC/JU
Sample : PB170785TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170785TB

Quant Time: Dec 03 17:18:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	268142	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	1020732	20.000	ng	-0.03
39) Acenaphthene-d10	14.278	164	635774	20.000	ng	-0.05
64) Phenanthrene-d10	17.089	188	1107907	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1004382	20.000	ng	-0.04
86) Perylene-d12	24.818	264	1202331	20.000	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2096836	125.516	ng	0.00
7) Phenol-d6	6.843	99	2521246	118.548	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1479987	82.359	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	995638	120.719	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	3809905	87.826	ng	-0.04
79) Terphenyl-d14	19.825	244	4524121	91.847	ng	-0.05

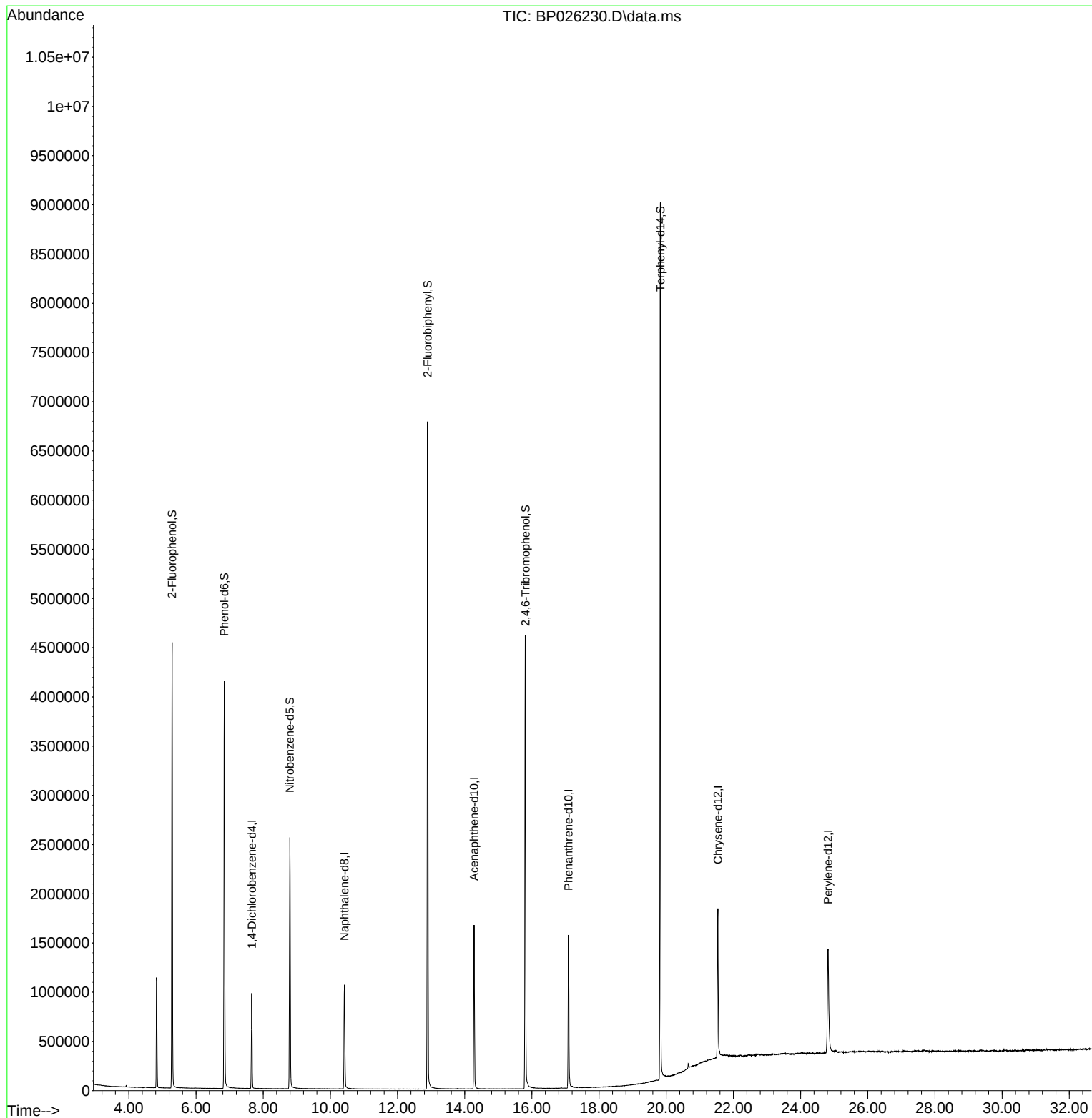
Target Compounds	Qvalue

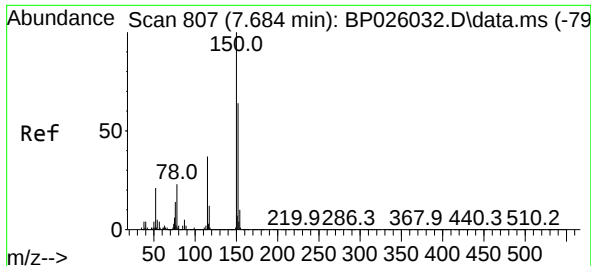
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
Data File : BP026230.D
Acq On : 03 Dec 2025 16:59
Operator : RC/JU
Sample : PB170785TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170785TB

Quant Time: Dec 03 17:18:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

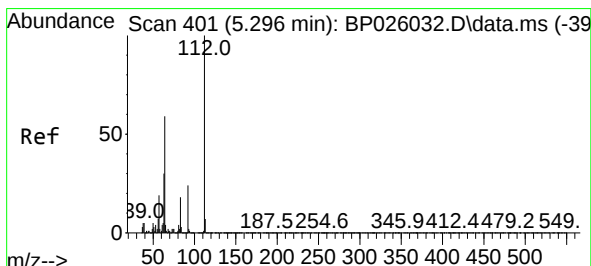
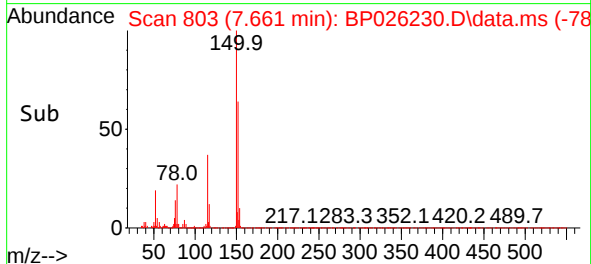
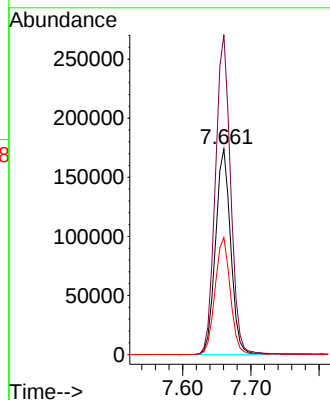
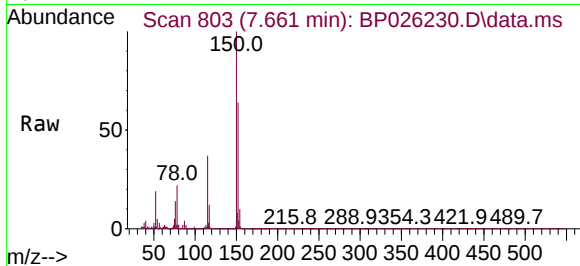




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

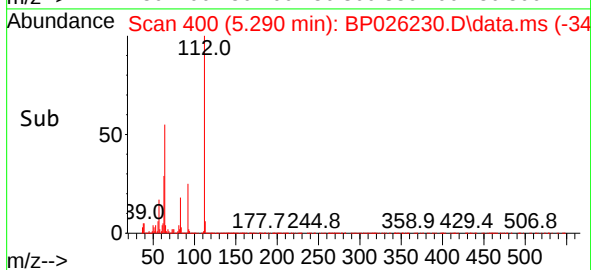
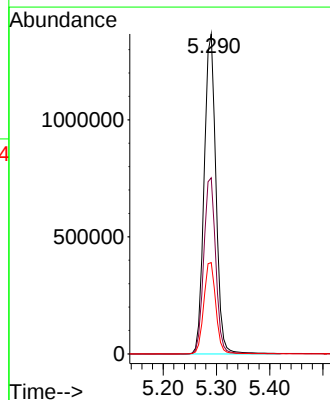
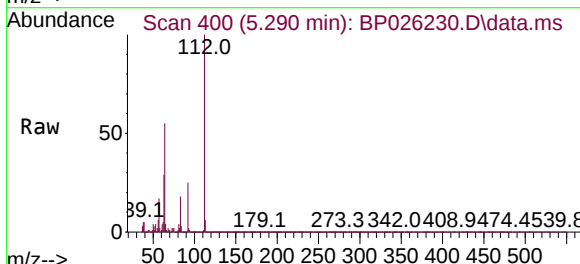
Instrument :
BNA_P
ClientSampleId :
PB170785TB

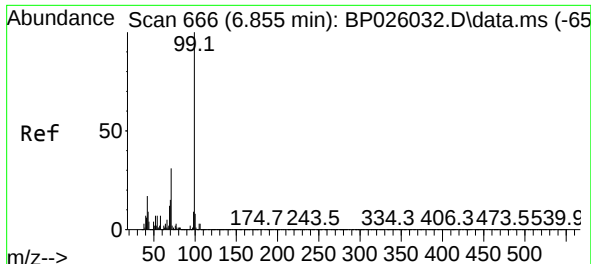
Tgt Ion:152 Resp: 268142
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 57.0 46.3 69.5



#5
2-Fluorophenol
Concen: 125.516 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

Tgt Ion:112 Resp: 2096836
Ion Ratio Lower Upper
112 100
64 55.0 45.8 68.6
63 28.5 23.5 35.3

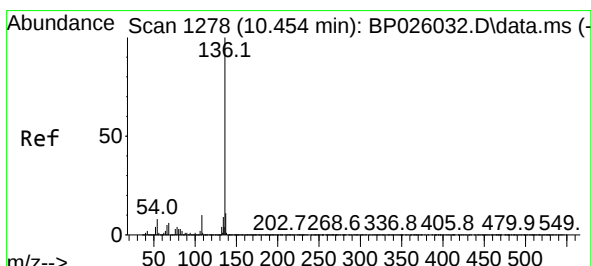
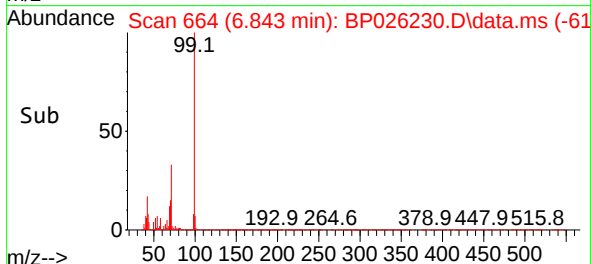
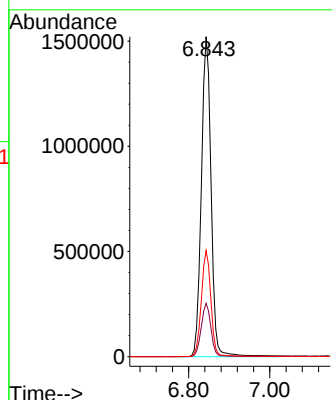
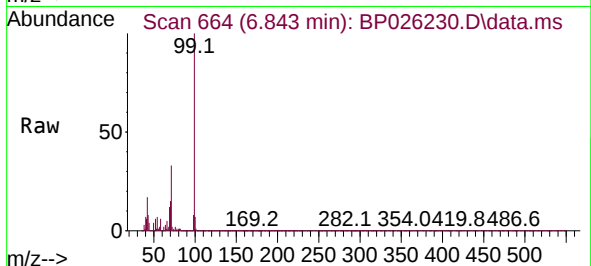




#7
Phenol-d6
Concen: 118.548 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

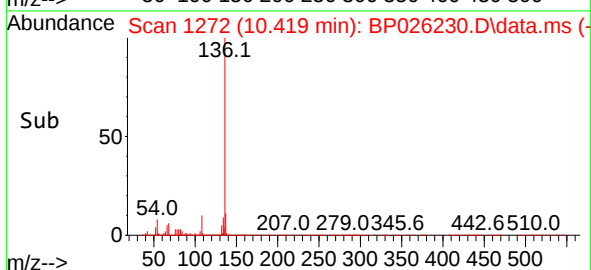
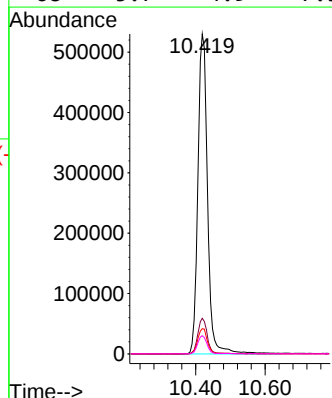
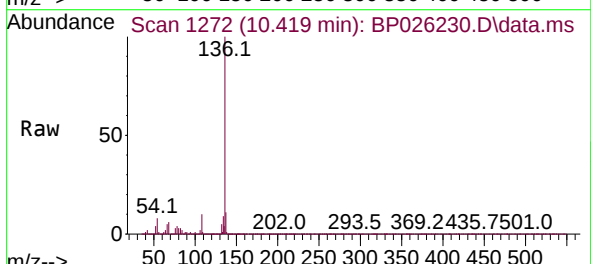
Instrument :
BNA_P
ClientSampleId :
PB170785TB

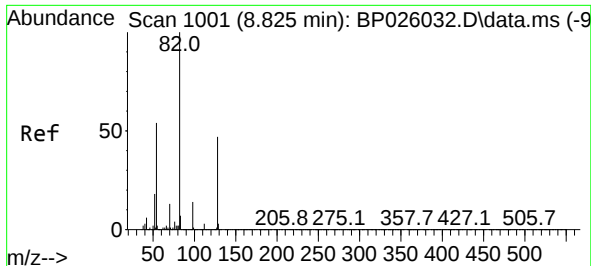
Tgt Ion: 99 Resp: 2521246
Ion Ratio Lower Upper
99 100
42 16.7 12.9 19.3
71 33.1 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

Tgt Ion: 136 Resp: 1020732
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.9 6.4 9.6
68 5.7 4.9 7.3

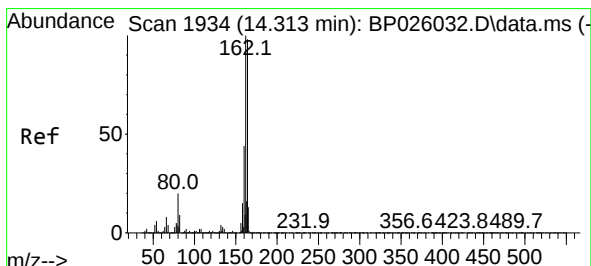
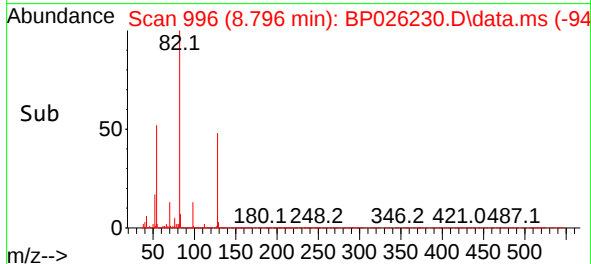
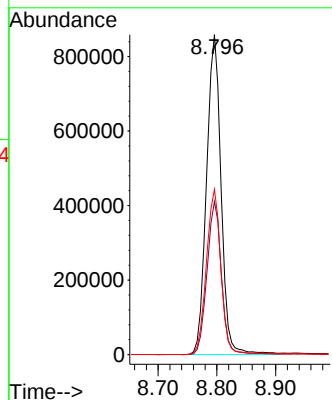
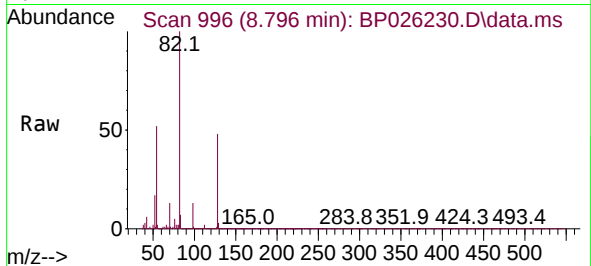




#23
Nitrobenzene-d5
Concen: 82.359 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

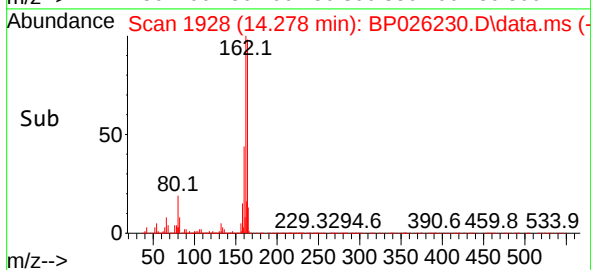
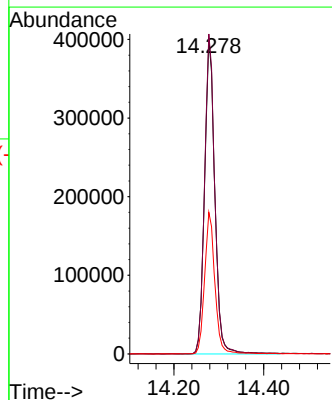
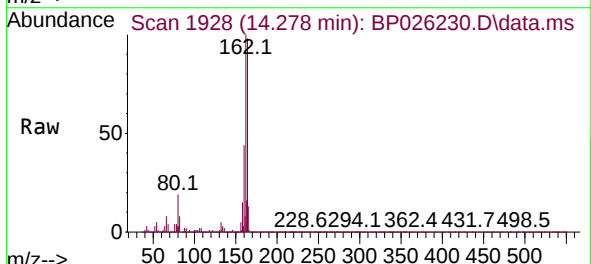
Instrument :
BNA_P
ClientSampleId :
PB170785TB

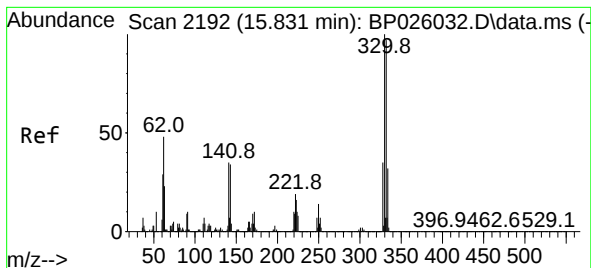
Tgt Ion: 82 Resp: 1479987
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 51.6 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1928
Delta R.T. -0.047 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

Tgt Ion: 164 Resp: 635774
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.9 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 120.719 ng

RT: 15.807 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP026230.D

Acq: 03 Dec 2025 16:59

Instrument :

BNA_P

ClientSampleId :

PB170785TB

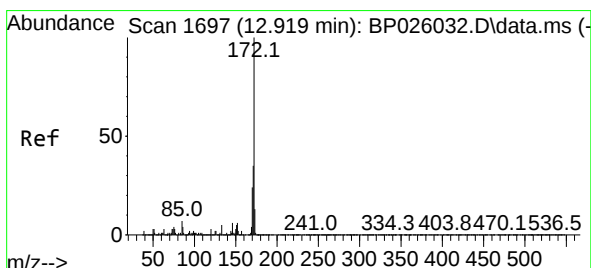
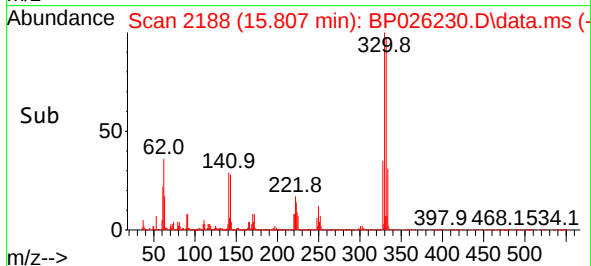
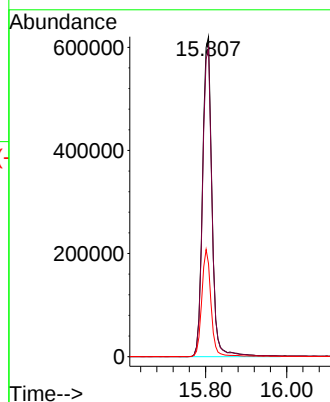
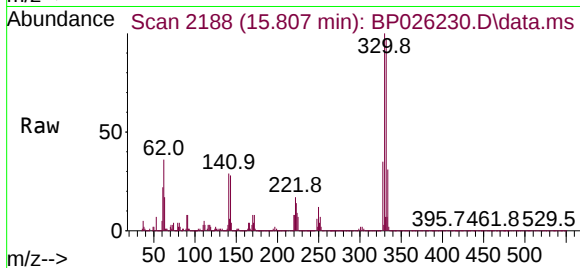
Tgt Ion:330 Resp: 995638

Ion Ratio Lower Upper

330 100

332 96.1 78.0 117.0

141 32.9 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 87.826 ng

RT: 12.896 min Scan# 1693

Delta R.T. -0.035 min

Lab File: BP026230.D

Acq: 03 Dec 2025 16:59

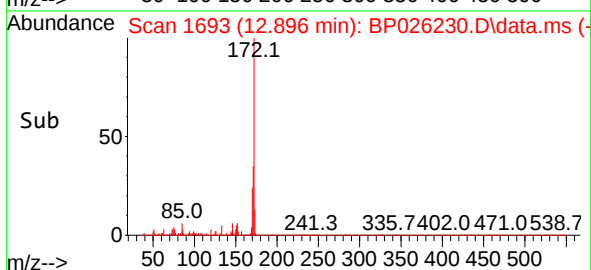
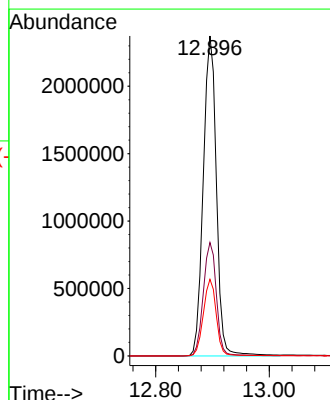
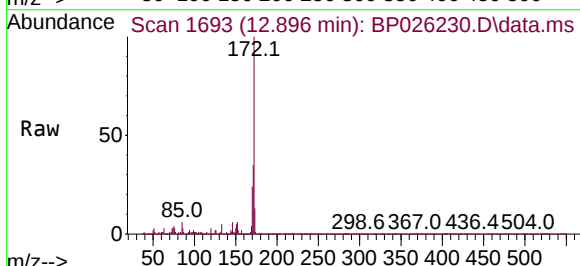
Tgt Ion:172 Resp: 3809905

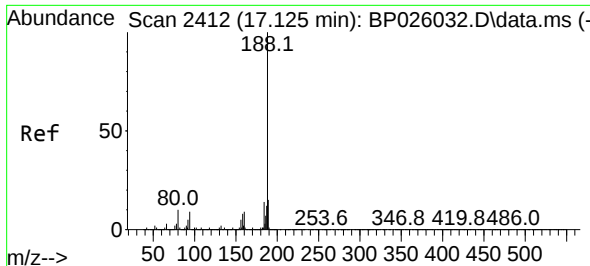
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.9 18.7 28.1

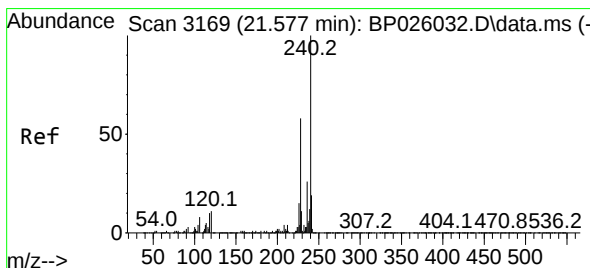
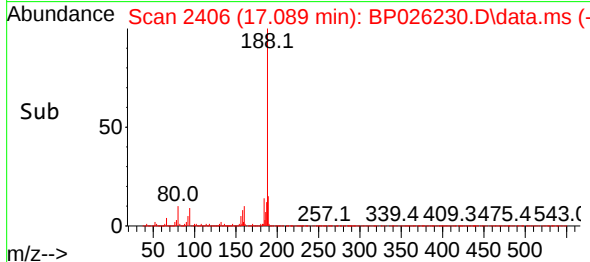
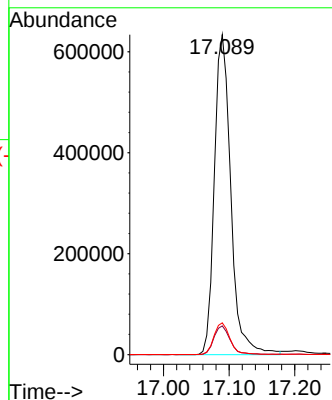
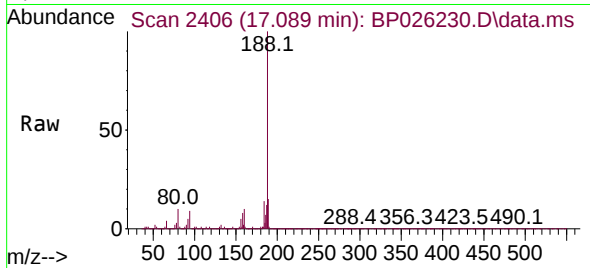




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2412
Delta R.T. -0.041 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

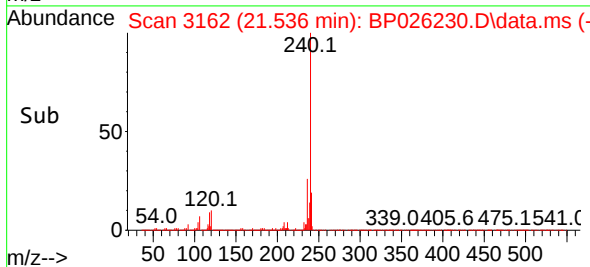
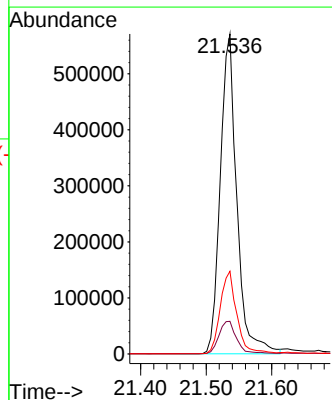
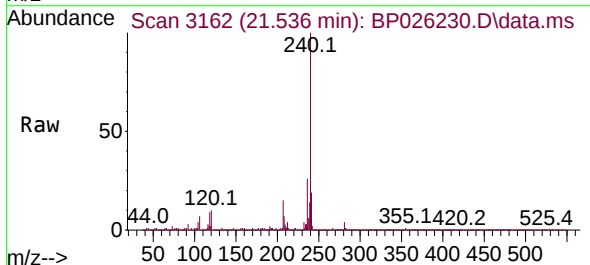
Instrument :
BNA_P
ClientSampleId :
PB170785TB

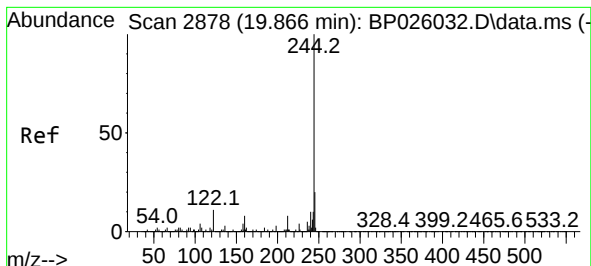
Tgt Ion:188 Resp: 1107907
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026230.D
Acq: 03 Dec 2025 16:59

Tgt Ion:240 Resp: 1004382
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.8 20.4 30.6





#79

Terphenyl-d14

Concen: 91.847 ng

RT: 19.825 min Scan# 2871

Delta R.T. -0.047 min

Lab File: BP026230.D

Acq: 03 Dec 2025 16:59

Instrument :

BNA_P

ClientSampleId :

PB170785TB

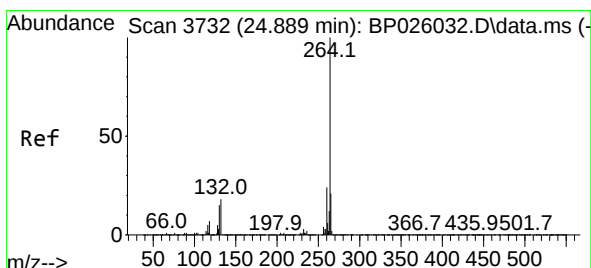
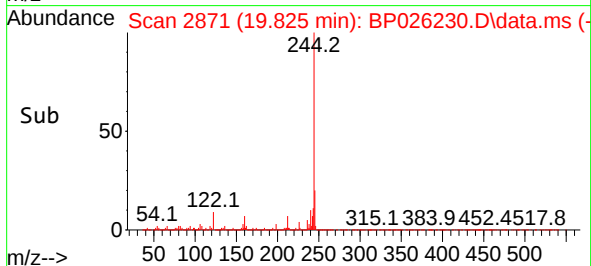
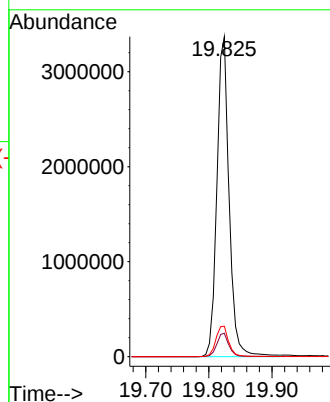
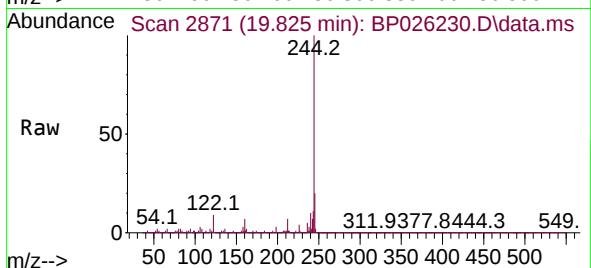
Tgt Ion:244 Resp: 4524121

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.818 min Scan# 3720

Delta R.T. -0.088 min

Lab File: BP026230.D

Acq: 03 Dec 2025 16:59

Tgt Ion:264 Resp: 1202331

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.9 17.5 26.3

