

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025329.D
 Acq On : 08 Aug 2025 12:19
 Operator : CG/JU
 Sample : PB169122TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169122TB

Quant Time: Aug 08 12:46:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	268110	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	1066396	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	651726	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1241724	20.000	ng	-0.01
76) Chrysene-d12	21.672	240	1038131	20.000	ng	0.01
86) Perylene-d12	25.065	264	1111724	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1998847	119.909	ng	0.00
7) Phenol-d6	6.966	99	2493898	113.676	ng	0.00
23) Nitrobenzene-d5	8.943	82	1555744	80.824	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	866192	133.225	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	3529574	74.803	ng	0.00
79) Terphenyl-d14	19.948	244	4531870	82.453	ng	0.00

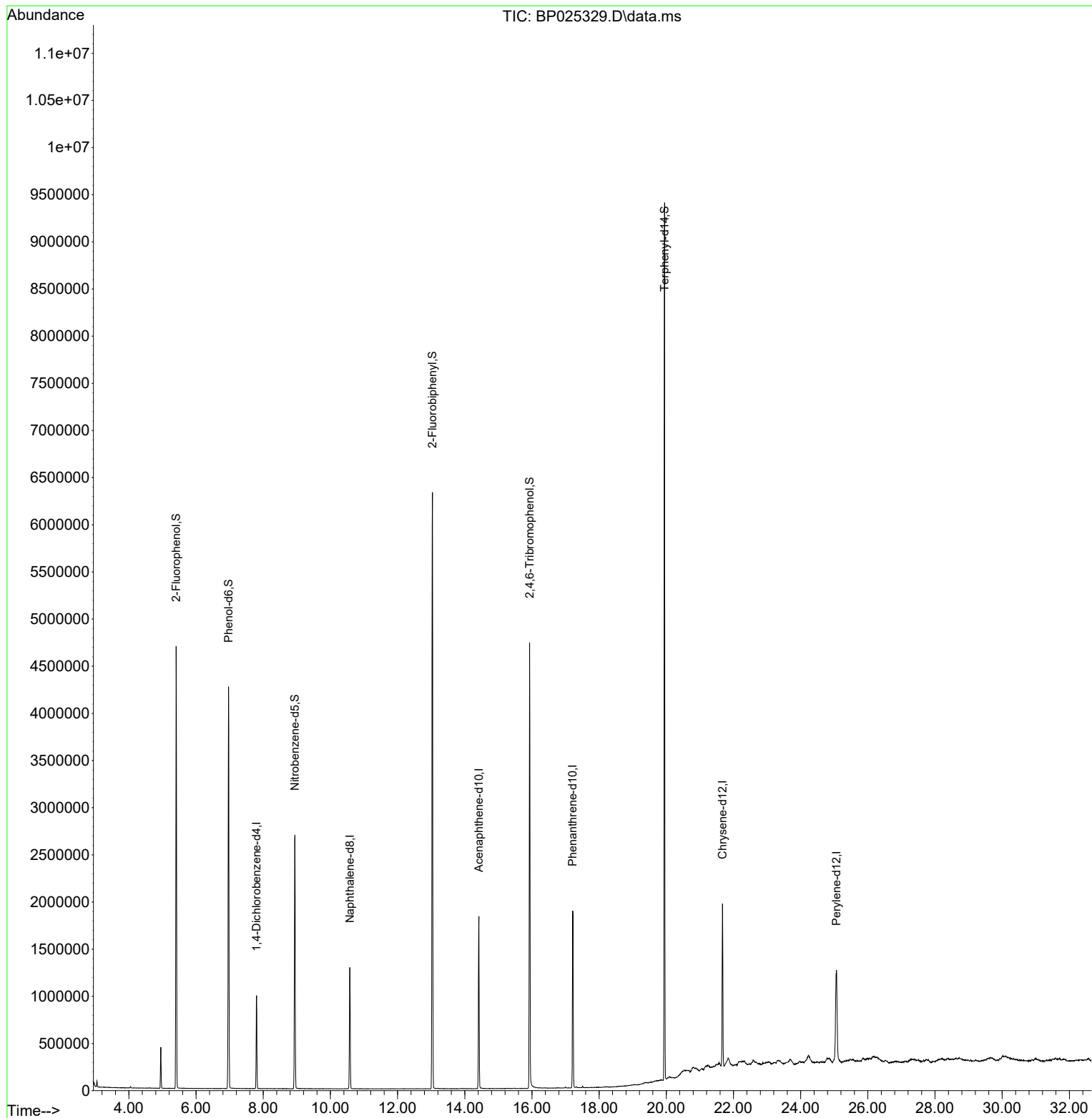
Target Compounds	Qvalue

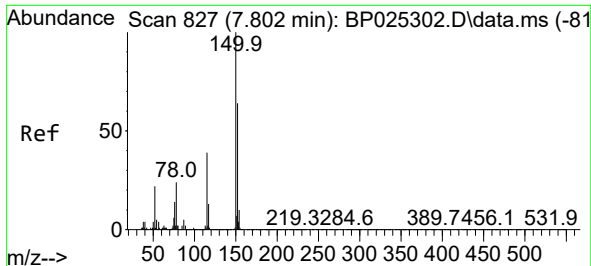
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025329.D
Acq On : 08 Aug 2025 12:19
Operator : CG/JU
Sample : PB169122TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169122TB

Quant Time: Aug 08 12:46:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

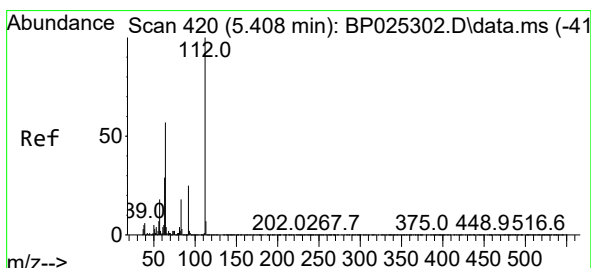
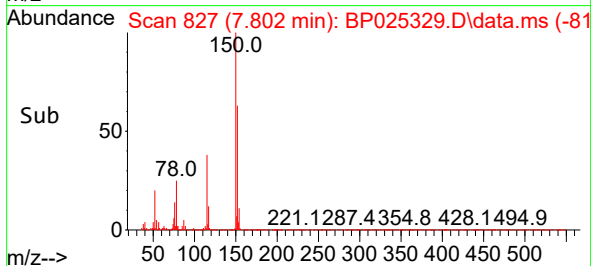
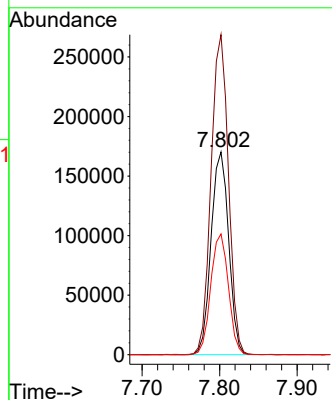
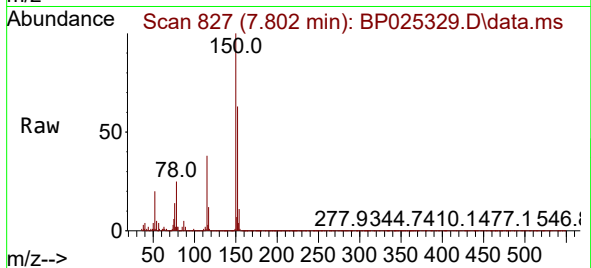




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

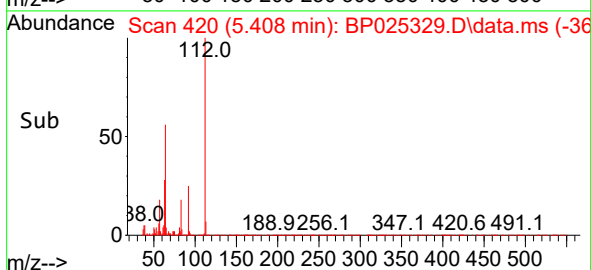
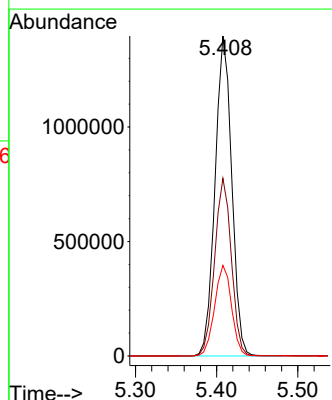
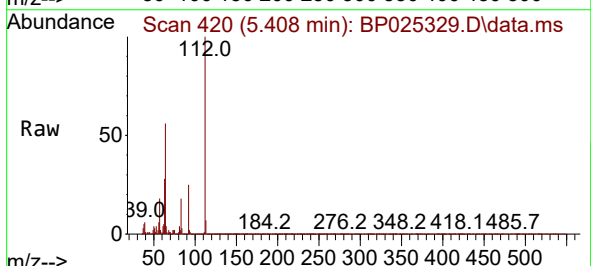
Instrument :
BNA_P
ClientSampleId :
PB169122TB

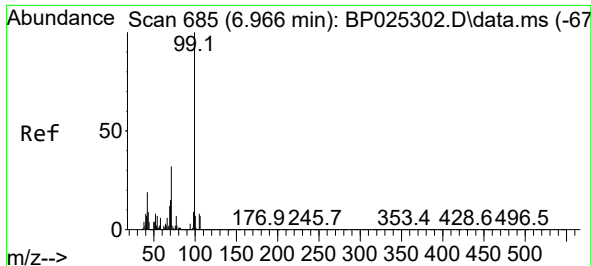
Tgt Ion:152 Resp: 268110
Ion Ratio Lower Upper
152 100
150 157.9 125.1 187.7
115 59.6 48.4 72.6



#5
2-Fluorophenol
Concen: 119.909 ng
RT: 5.408 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

Tgt Ion:112 Resp: 1998847
Ion Ratio Lower Upper
112 100
64 55.5 45.3 67.9
63 28.3 23.0 34.6

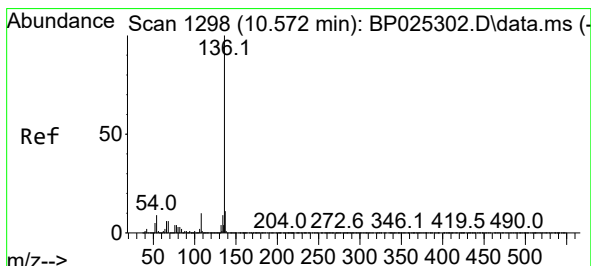
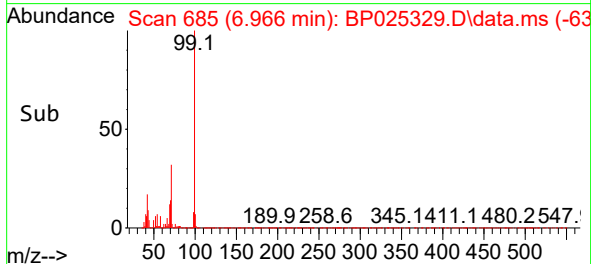
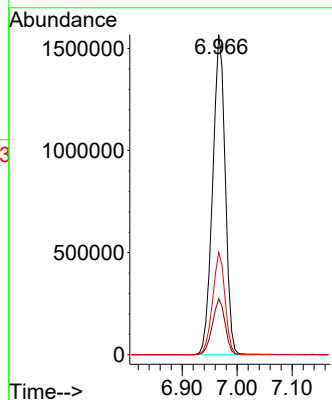
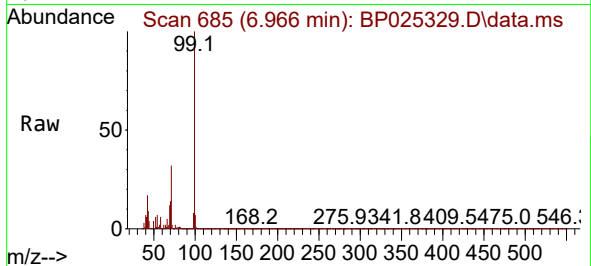




#7
Phenol-d6
Concen: 113.676 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

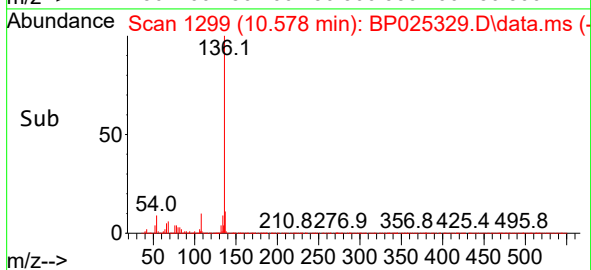
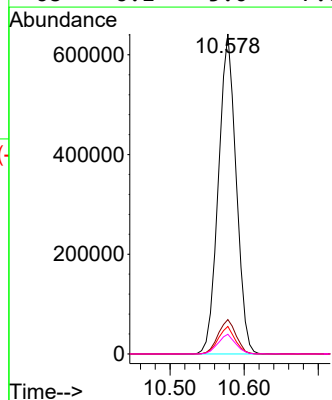
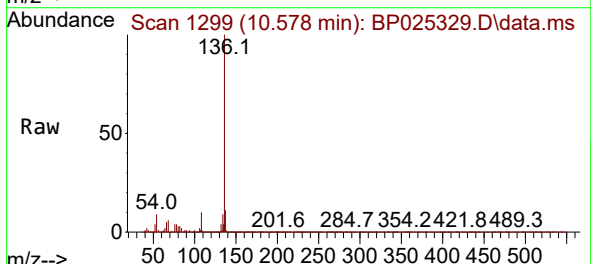
Instrument :
BNA_P
ClientSampleId :
PB169122TB

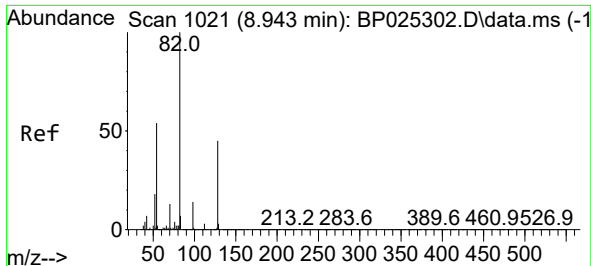
Tgt Ion: 99 Resp: 2493898
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.6
71 31.9 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

Tgt Ion:136 Resp: 1066396
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.6 7.0 10.6
68 6.1 5.0 7.6

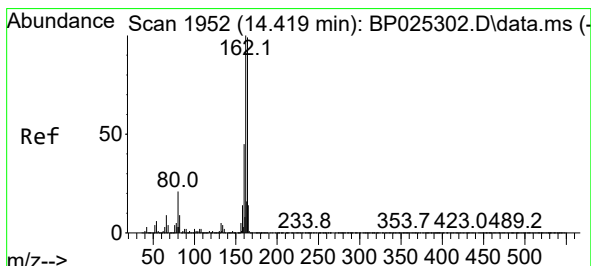
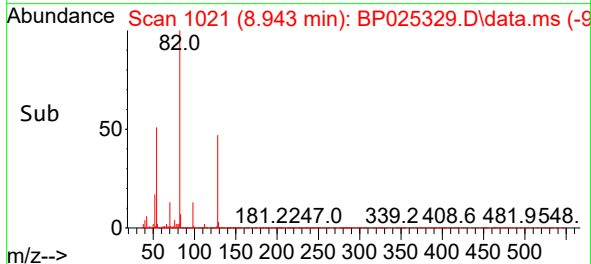
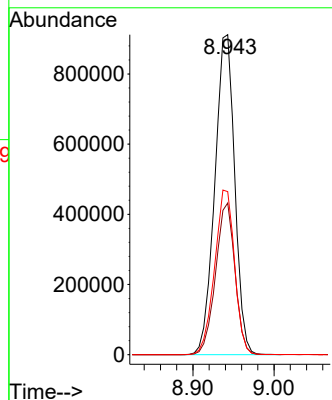
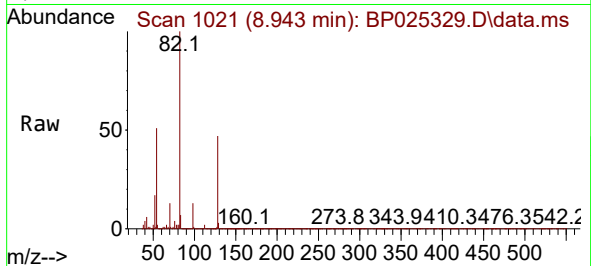




#23
Nitrobenzene-d5
Concen: 80.824 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

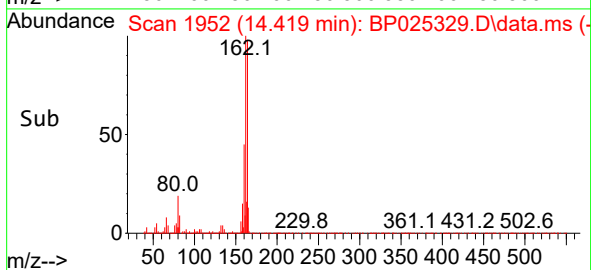
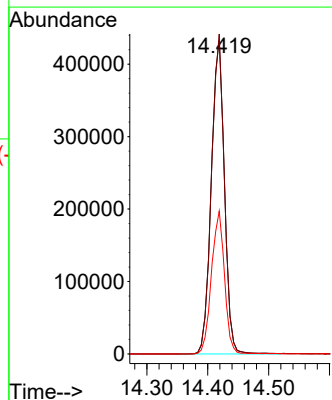
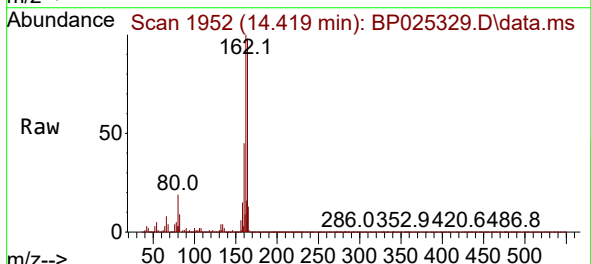
Instrument :
BNA_P
ClientSampleId :
PB169122TB

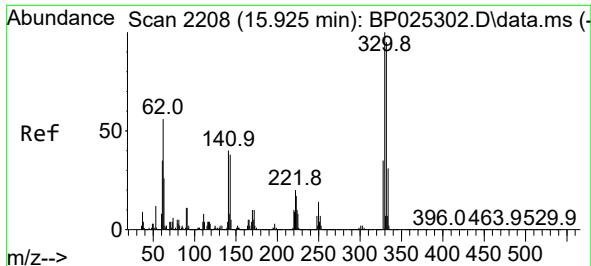
Tgt Ion: 82 Resp: 1555744
Ion Ratio Lower Upper
82 100
128 47.4 35.4 53.2
54 50.9 42.9 64.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

Tgt Ion:164 Resp: 651726
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 45.5 35.9 53.9

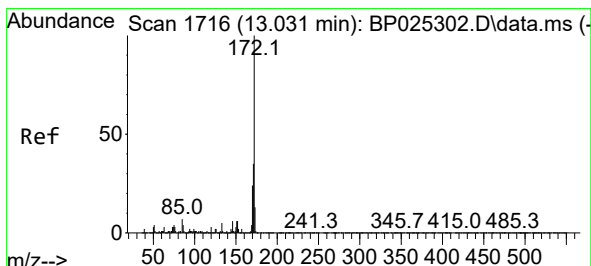
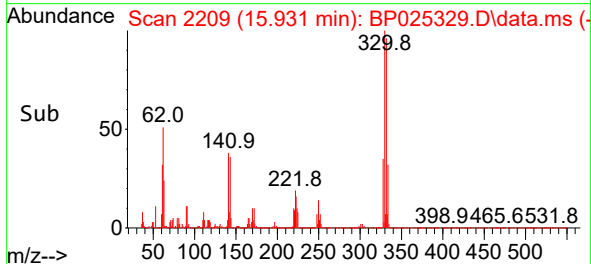
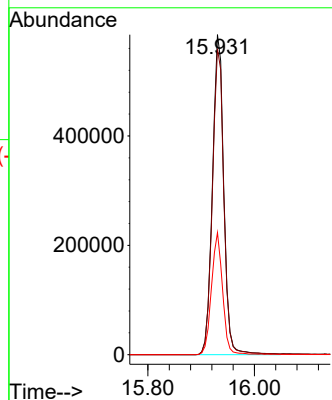
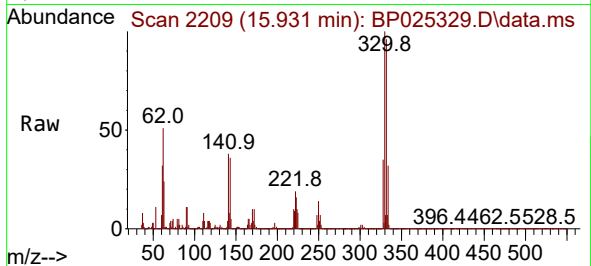




#42
2,4,6-Tribromophenol
Concen: 133.225 ng
RT: 15.931 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

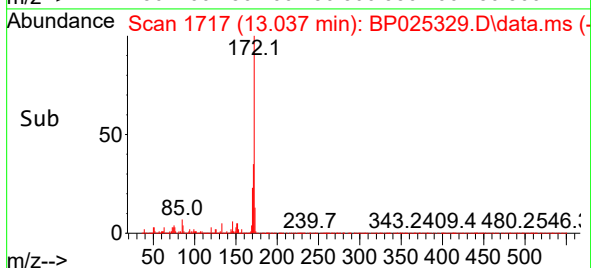
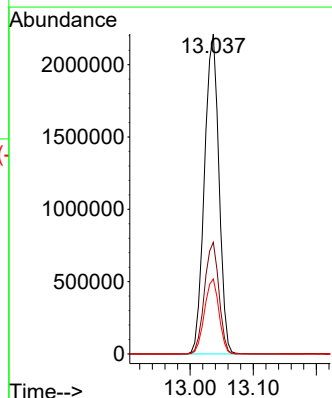
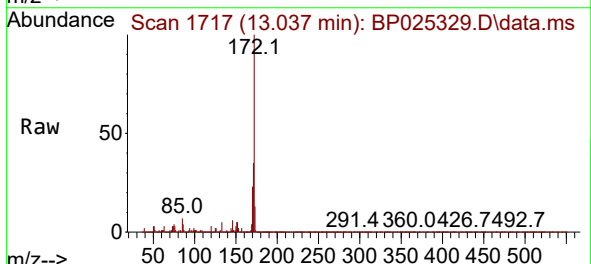
Instrument :
BNA_P
ClientSampleId :
PB169122TB

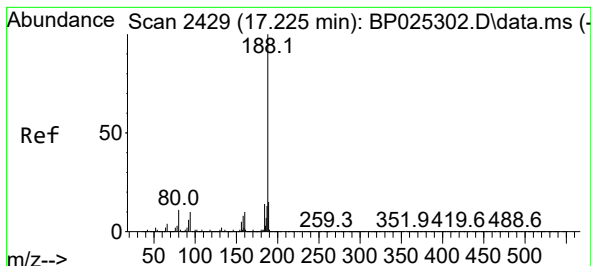
Tgt Ion:330 Resp: 866192
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 37.5 31.7 47.5



#45
2-Fluorobiphenyl
Concen: 74.803 ng
RT: 13.037 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP025329.D
Acq: 08 Aug 2025 12:19

Tgt Ion:172 Resp: 3529574
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.213 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP025329.D

Acq: 08 Aug 2025 12:19

Instrument :

BNA_P

ClientSampleId :

PB169122TB

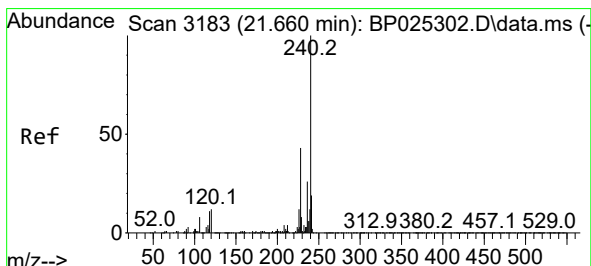
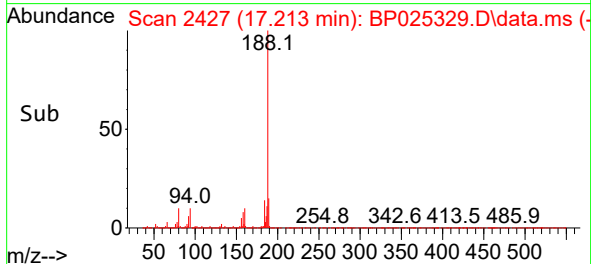
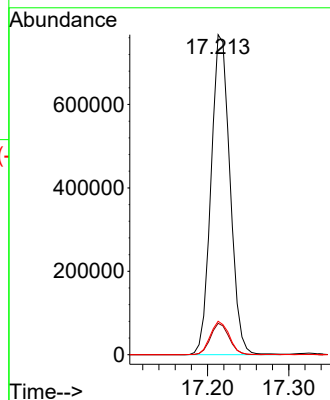
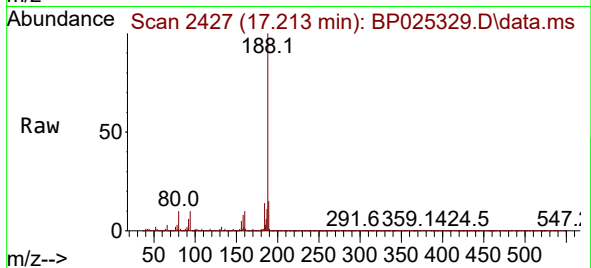
Tgt Ion:188 Resp: 1241724

Ion Ratio Lower Upper

188 100

94 9.8 8.0 12.0

80 10.5 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.672 min Scan# 3185

Delta R.T. 0.012 min

Lab File: BP025329.D

Acq: 08 Aug 2025 12:19

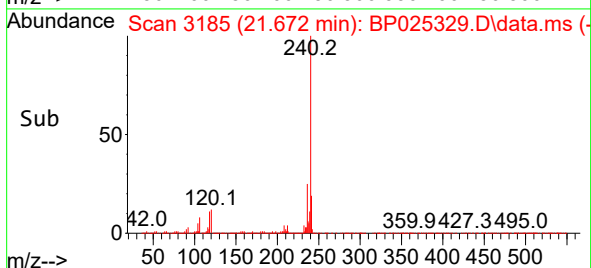
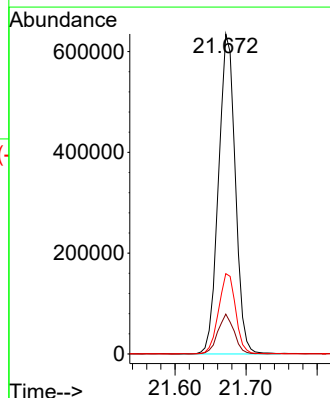
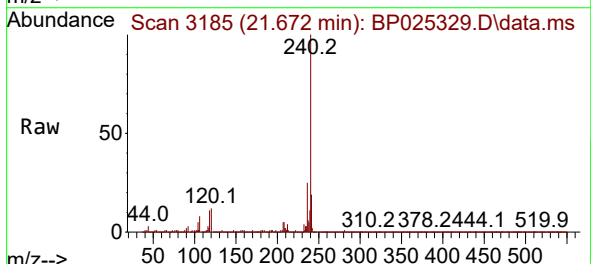
Tgt Ion:240 Resp: 1038131

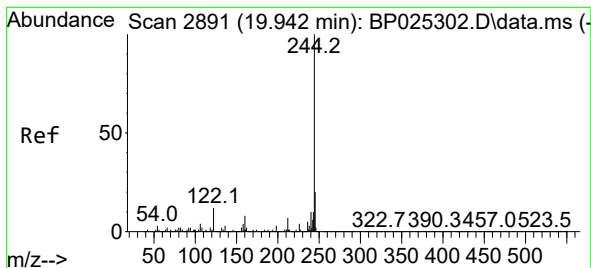
Ion Ratio Lower Upper

240 100

120 12.5 9.6 14.4

236 25.1 20.4 30.6





#79

Terphenyl-d14

Concen: 82.453 ng

RT: 19.948 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025329.D

Acq: 08 Aug 2025 12:19

Instrument :

BNA_P

ClientSampleId :

PB169122TB

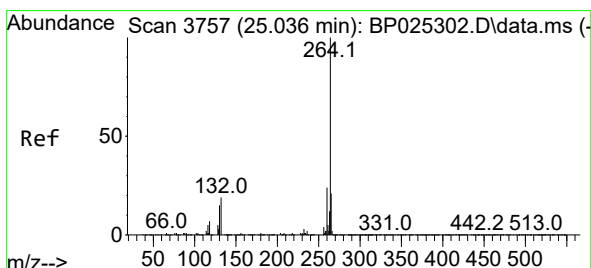
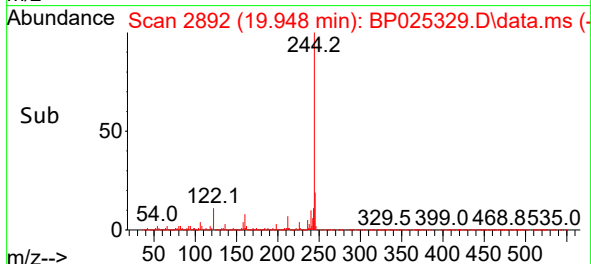
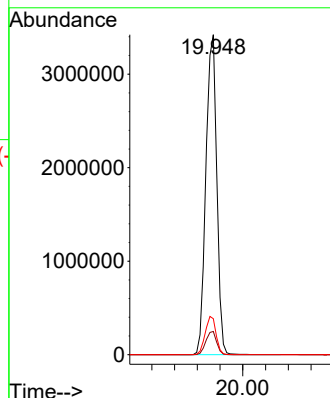
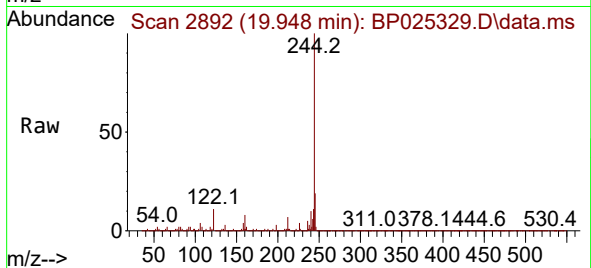
Tgt Ion:244 Resp: 4531870

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.3 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.065 min Scan# 3762

Delta R.T. 0.029 min

Lab File: BP025329.D

Acq: 08 Aug 2025 12:19

Tgt Ion:264 Resp: 1111724

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.9 17.1 25.7

