

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024829.D
 Acq On : 29 May 2025 14:41
 Operator : RC/JU
 Sample : PB168198BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB168198BL

Quant Time: May 29 15:51:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	116095	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	437517	20.000	ng	0.00
39) Acenaphthene-d10	14.281	164	262901	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	570766	20.000	ng	0.02
76) Chrysene-d12	21.510	240	707216	20.000	ng	0.02
86) Perylene-d12	24.798	264	864024	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	908873	133.900	ng	0.00
7) Phenol-d6	6.846	99	1054433	121.717	ng	0.00
23) Nitrobenzene-d5	8.793	82	651169	75.200	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	692962	155.480	ng	0.02
45) 2-Fluorobiphenyl	12.887	172	1619542	80.707	ng	0.00
79) Terphenyl-d14	19.804	244	3354528	81.333	ng	0.02

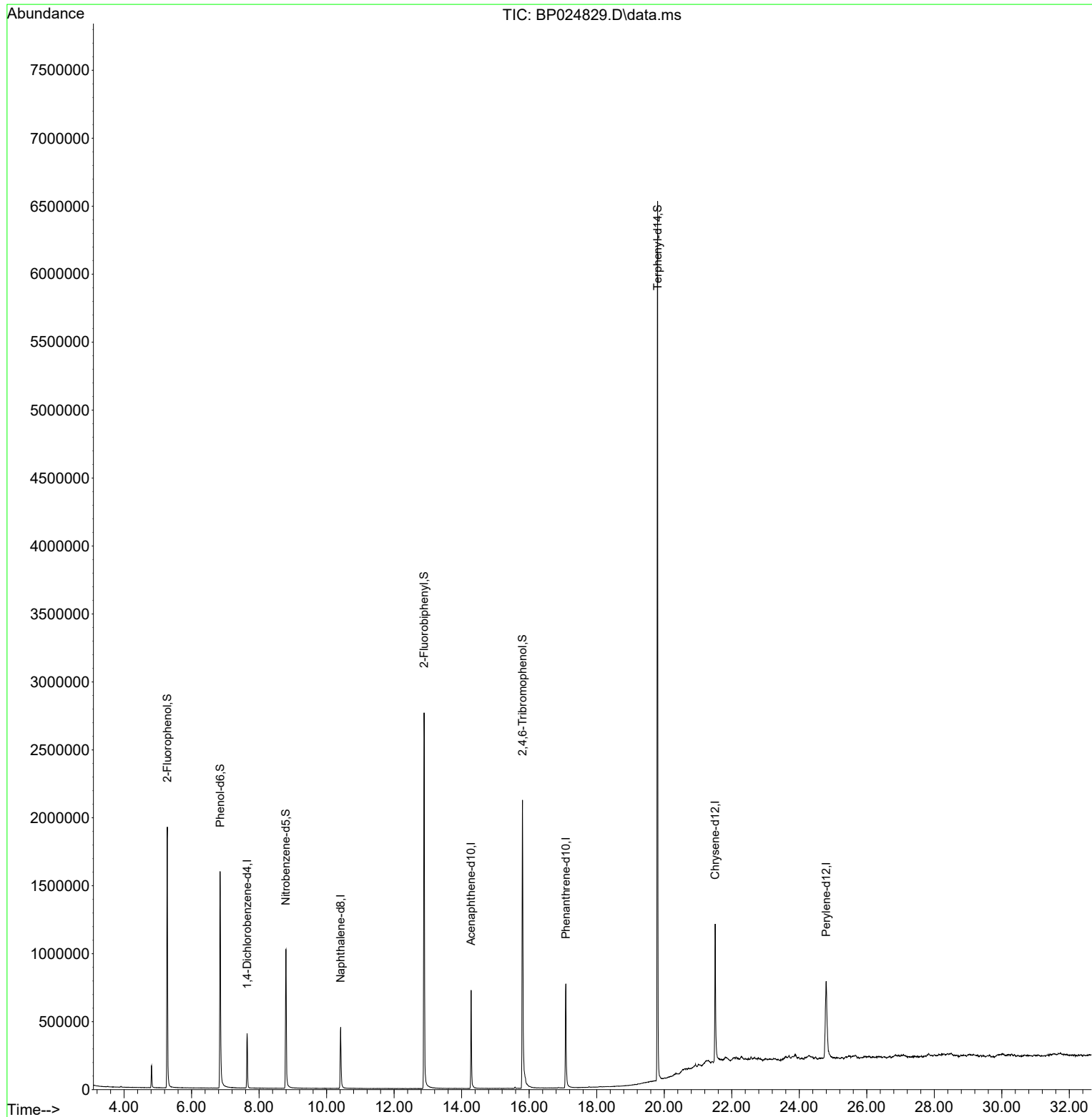
Target Compounds	Qvalue

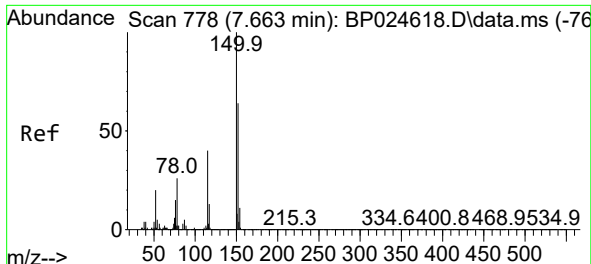
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024829.D
Acq On : 29 May 2025 14:41
Operator : RC/JU
Sample : PB168198BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168198BL

Quant Time: May 29 15:51:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 28 14:16:13 2025
Response via : Initial Calibration

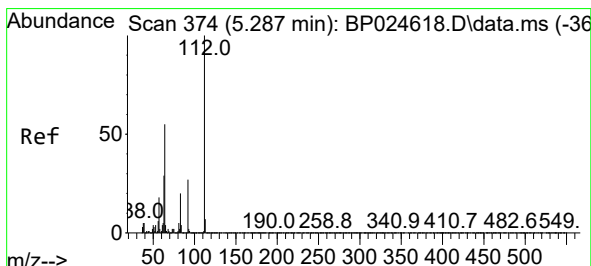
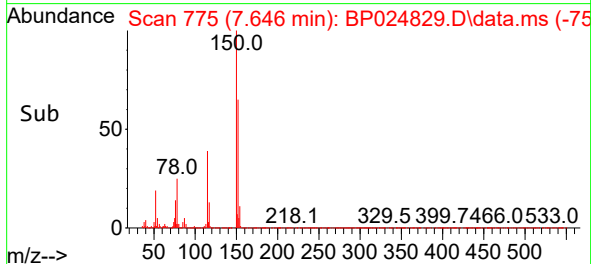
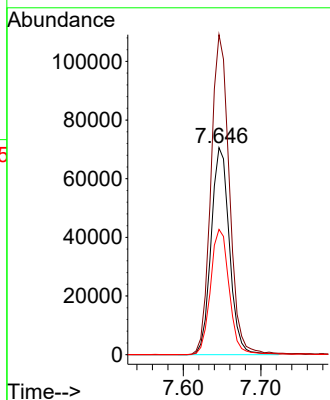
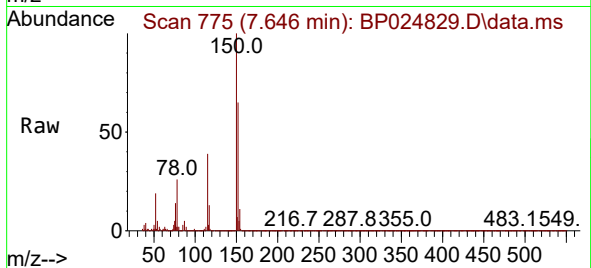




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

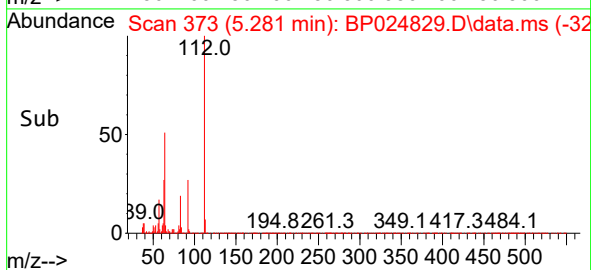
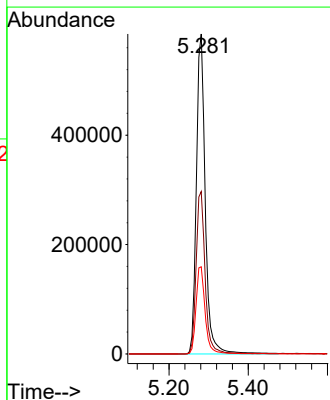
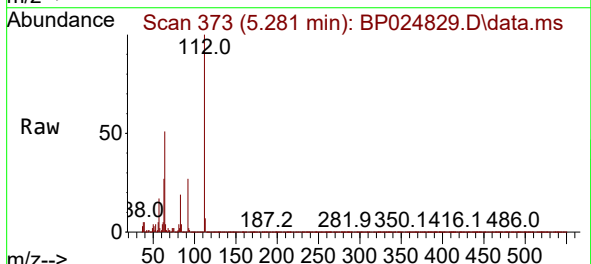
Instrument :
BNA_P
ClientSampleId :
PB168198BL

Tgt Ion:152 Resp: 116095
Ion Ratio Lower Upper
152 100
150 154.5 125.9 188.9
115 60.5 50.1 75.1



#5
2-Fluorophenol
Concen: 133.900 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.000 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

Tgt Ion:112 Resp: 908873
Ion Ratio Lower Upper
112 100
64 50.8 44.1 66.1
63 27.3 23.5 35.3

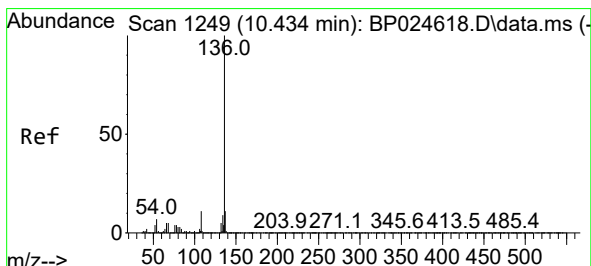
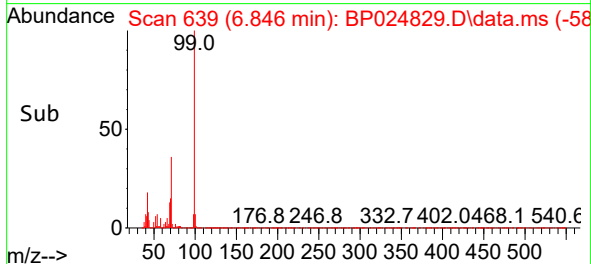
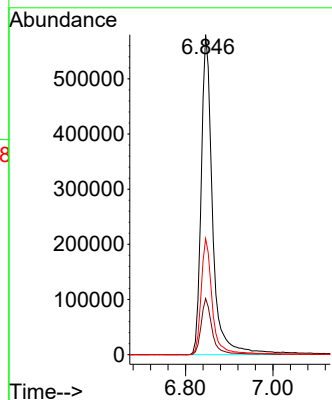
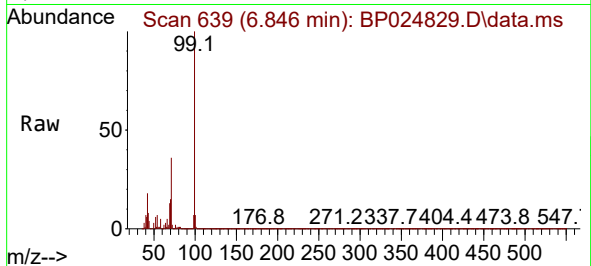




#7
Phenol-d6
Concen: 121.717 ng
RT: 6.846 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

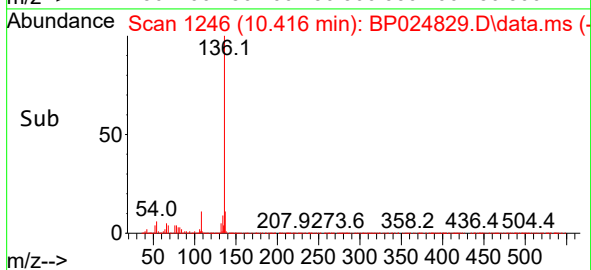
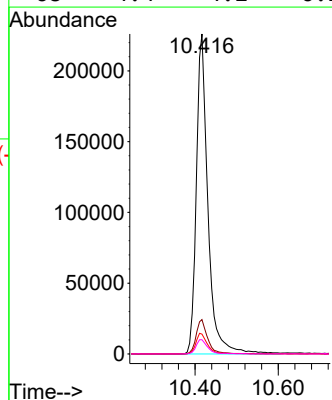
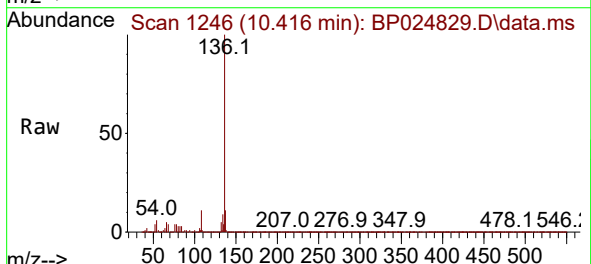
Instrument :
BNA_P
ClientSampleId :
PB168198BL

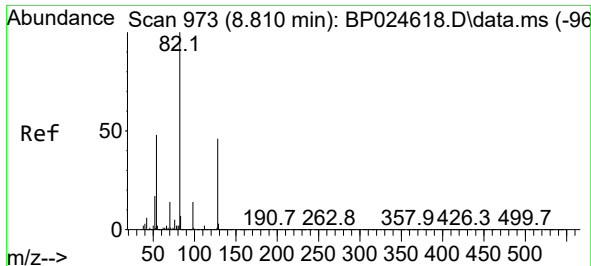
Tgt Ion: 99 Resp: 1054433
Ion Ratio Lower Upper
99 100
42 17.6 14.4 21.6
71 36.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

Tgt Ion:136 Resp: 437517
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.2 5.5 8.3
68 4.4 4.2 6.2

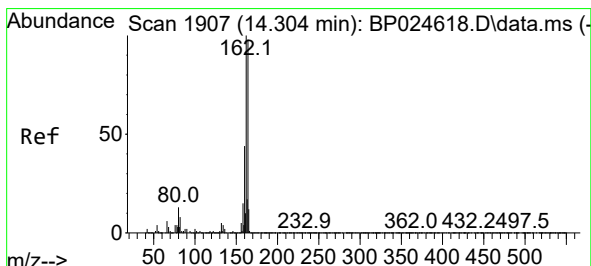
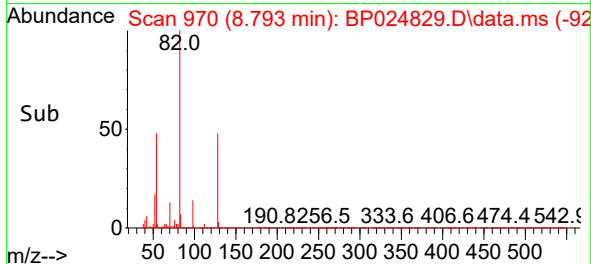
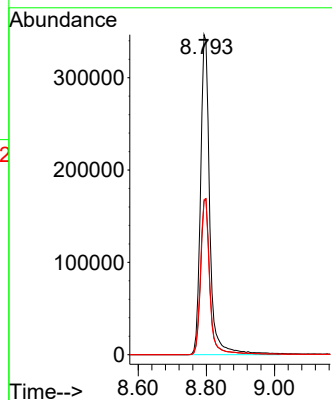
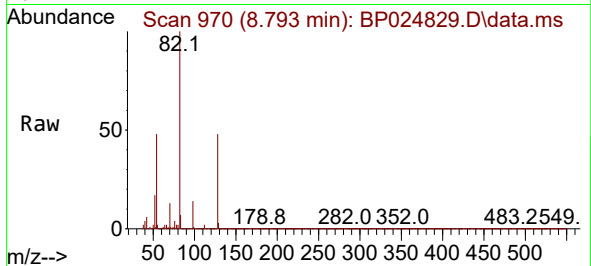




#23
Nitrobenzene-d5
Concen: 75.200 ng
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

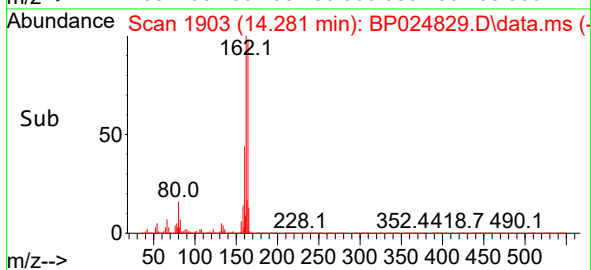
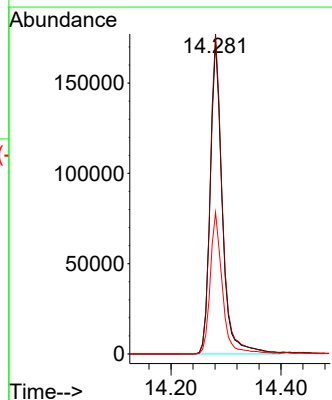
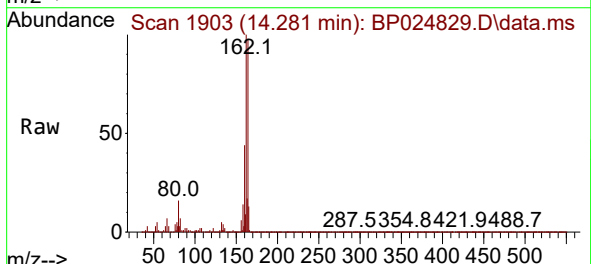
Instrument :
BNA_P
ClientSampleId :
PB168198BL

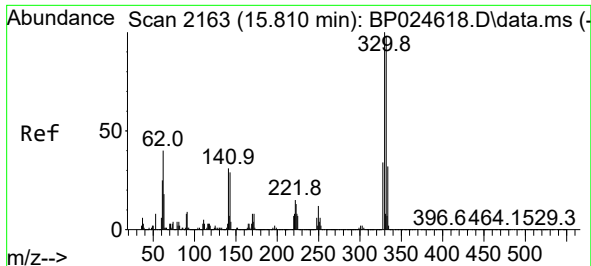
Tgt Ion: 82 Resp: 651169
Ion Ratio Lower Upper
82 100
128 48.0 37.0 55.4
54 48.4 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

Tgt Ion:164 Resp: 262901
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.6
160 45.3 36.3 54.5

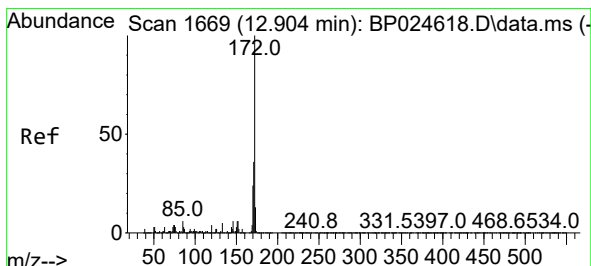
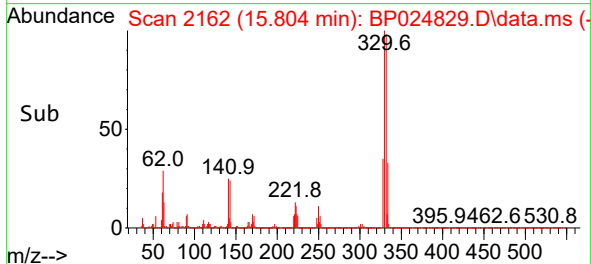
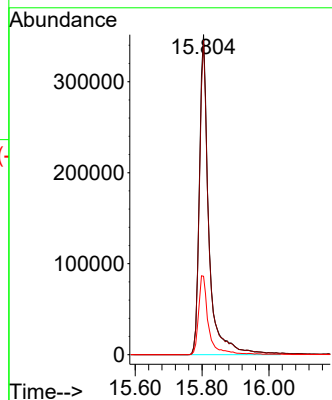
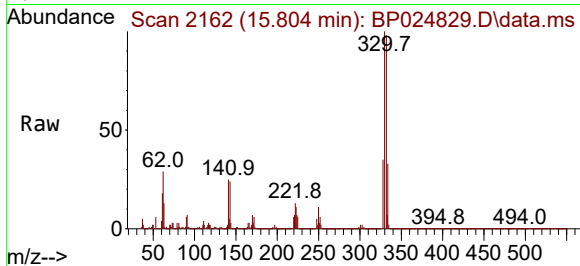




#42
2,4,6-Tribromophenol
Concen: 155.480 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.018 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

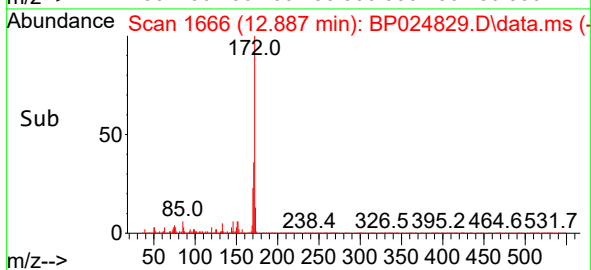
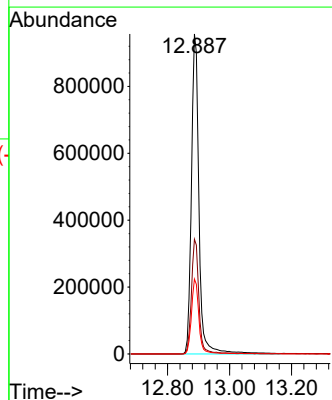
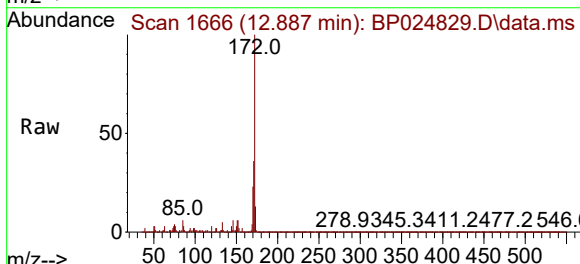
Instrument :
BNA_P
ClientSampleId :
PB168198BL

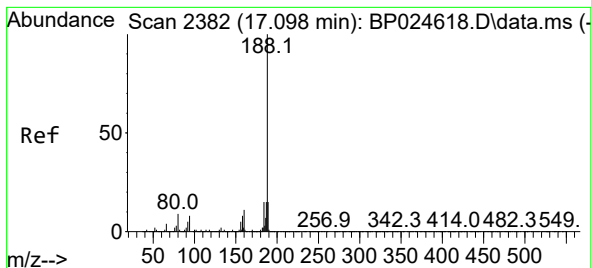
Tgt Ion: 330 Resp: 692962
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 25.5 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 80.707 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BP024829.D
Acq: 29 May 2025 14:41

Tgt Ion: 172 Resp: 1619542
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.4 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.087 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024829.D

Acq: 29 May 2025 14:41

Instrument :

BNA_P

ClientSampleId :

PB168198BL

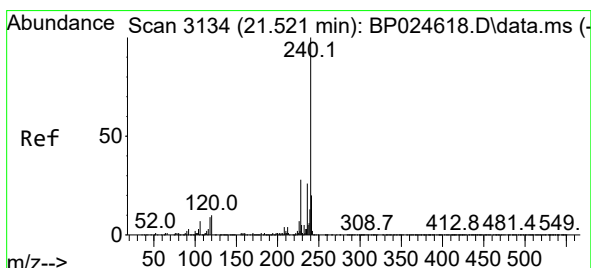
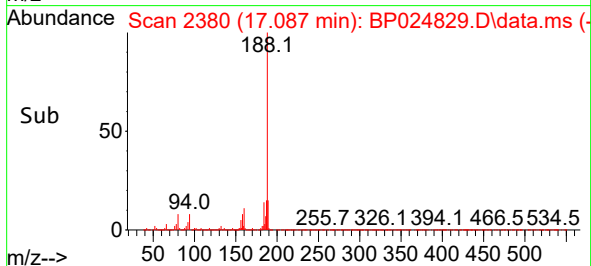
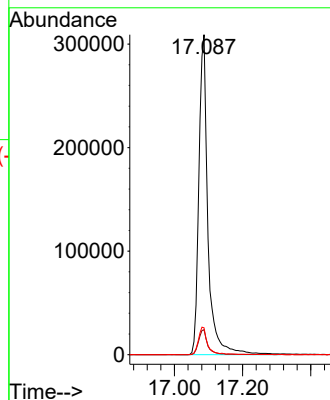
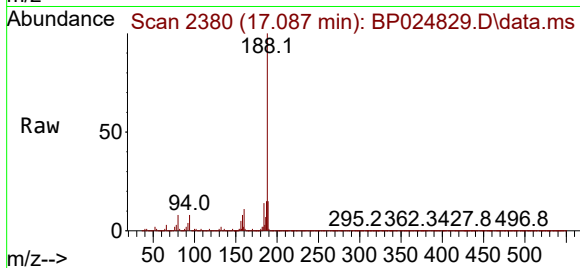
Tgt Ion:188 Resp: 570766

Ion Ratio Lower Upper

188 100

94 7.8 6.5 9.7

80 8.4 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.018 min

Lab File: BP024829.D

Acq: 29 May 2025 14:41

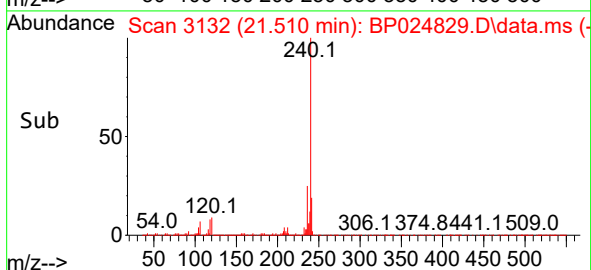
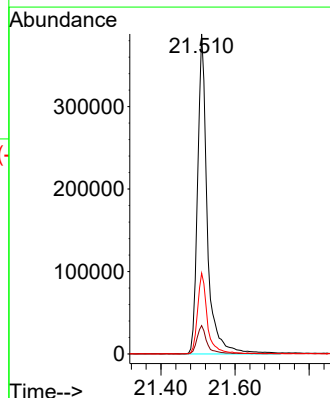
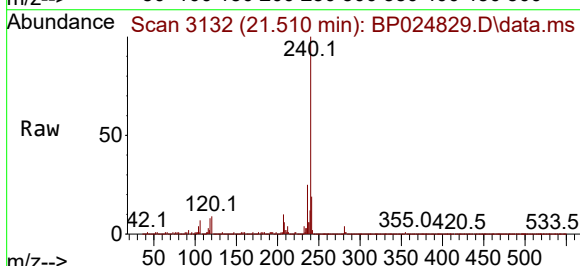
Tgt Ion:240 Resp: 707216

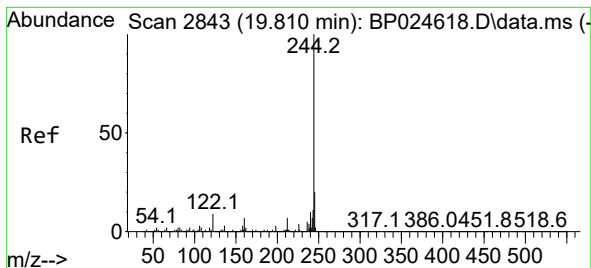
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 25.3 20.6 31.0





#79

Terphenyl-d14

Concen: 81.333 ng

RT: 19.804 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024829.D

Acq: 29 May 2025 14:41

Instrument :

BNA_P

ClientSampleId :

PB168198BL

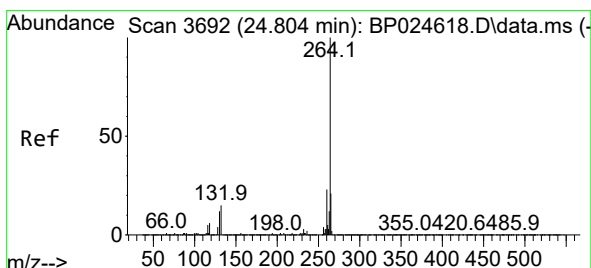
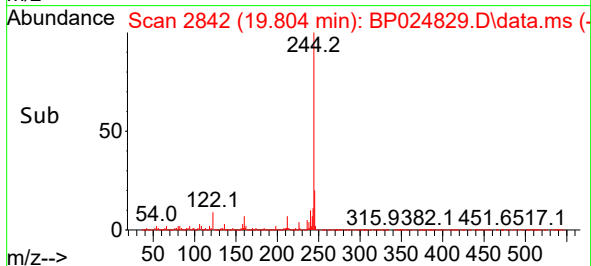
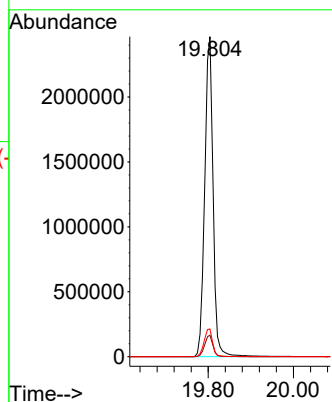
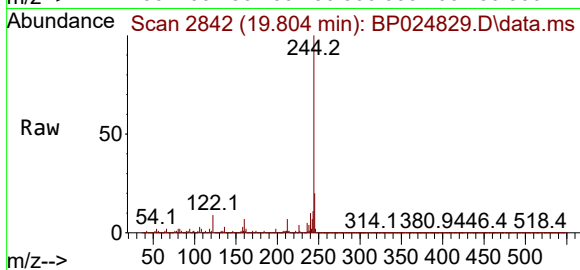
Tgt Ion:244 Resp: 3354528

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 8.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3691

Delta R.T. 0.053 min

Lab File: BP024829.D

Acq: 29 May 2025 14:41

Tgt Ion:264 Resp: 864024

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.6 17.0 25.6

