

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024766.D
 Acq On : 22 May 2025 19:45
 Operator : RC/JU
 Sample : Q2097-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Quant Time: May 23 03:11:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	115861	20.000	ng	-0.01
21) Naphthalene-d8	10.416	136	479021	20.000	ng	-0.02
39) Acenaphthene-d10	14.287	164	323039	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	666552	20.000	ng	-0.02
76) Chrysene-d12	21.516	240	776110	20.000	ng	0.00
86) Perylene-d12	24.798	264	939575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	578848	85.451	ng	0.00
7) Phenol-d6	6.852	99	725584	83.926	ng	0.00
23) Nitrobenzene-d5	8.799	82	450067	47.472	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	556518	101.620	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1189760	48.252	ng	-0.01
79) Terphenyl-d14	19.810	244	2217432	48.991	ng	0.00

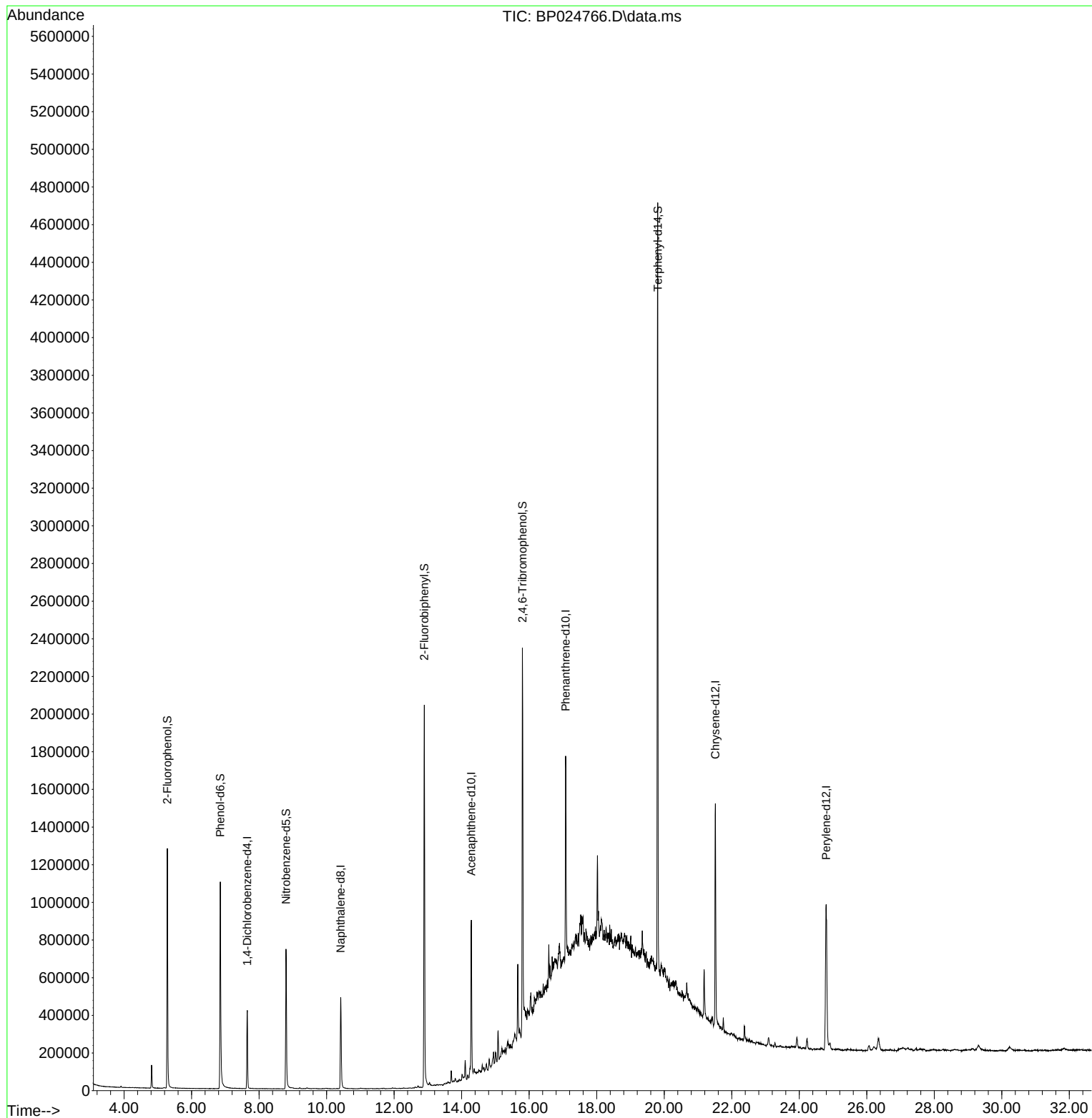
Target Compounds	Qvalue

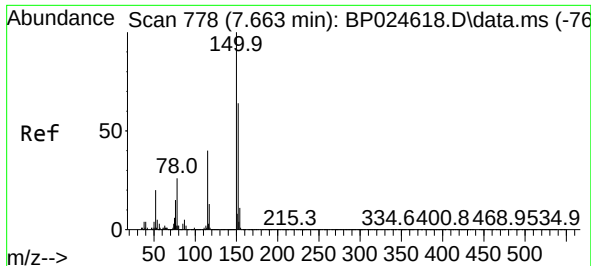
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024766.D
Acq On : 22 May 2025 19:45
Operator : RC/JU
Sample : Q2097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

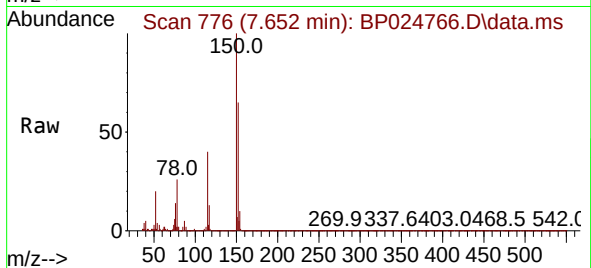
Quant Time: May 23 03:11:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration



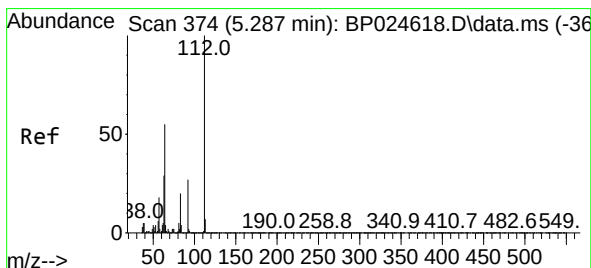
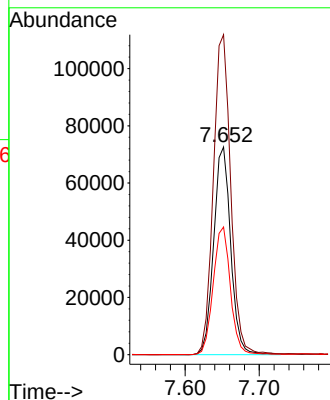
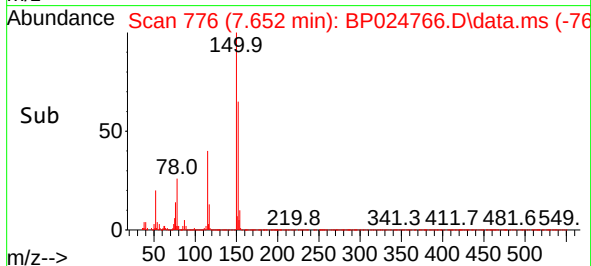


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

Instrument :
BNA_P
ClientSampleId :
ETGI-357

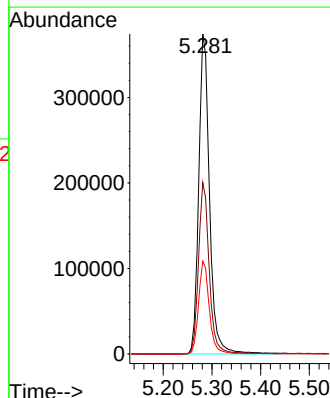
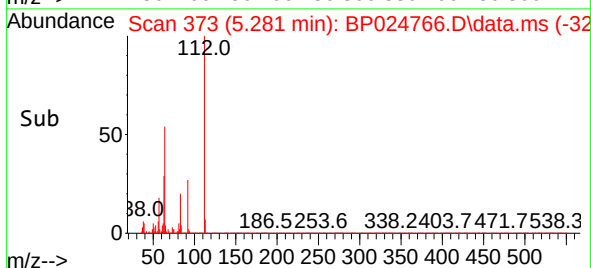
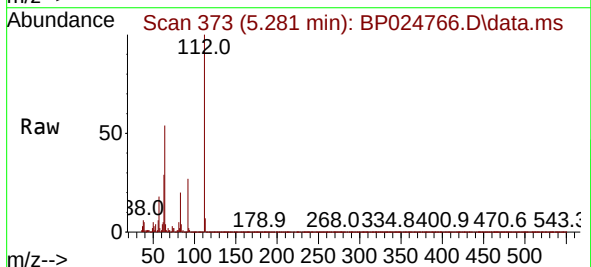


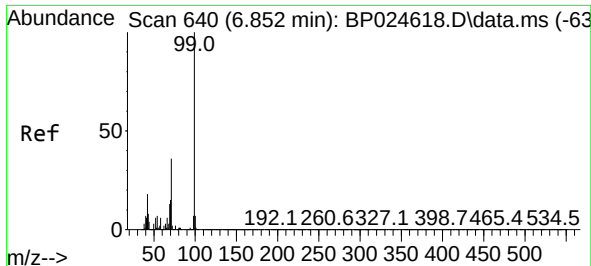
Tgt Ion:152 Resp: 115861
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 61.5 50.1 75.1



#5
2-Fluorophenol
Concen: 85.451 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

Tgt Ion:112 Resp: 578848
Ion Ratio Lower Upper
112 100
64 53.6 44.1 66.1
63 29.0 23.5 35.3

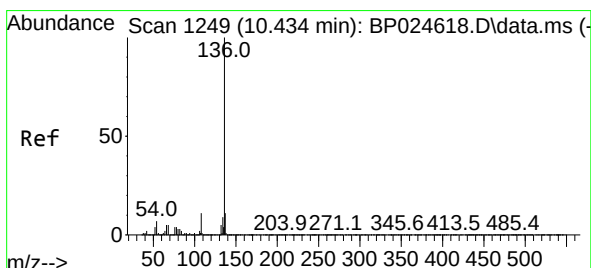
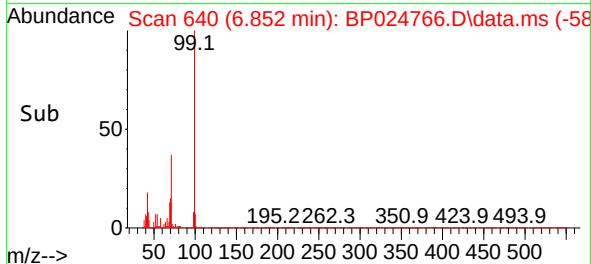
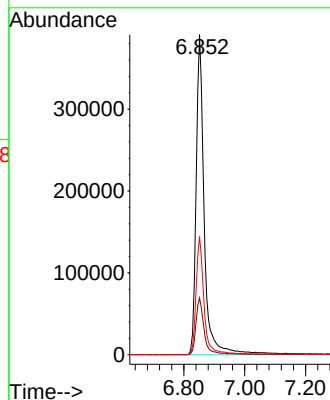
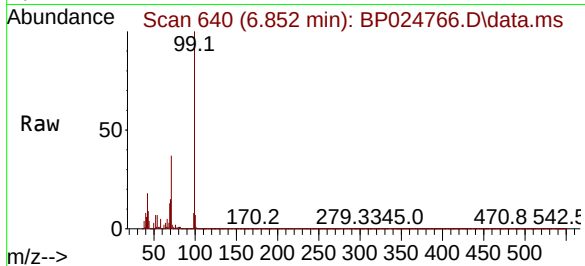




#7
Phenol-d6
Concen: 83.926 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

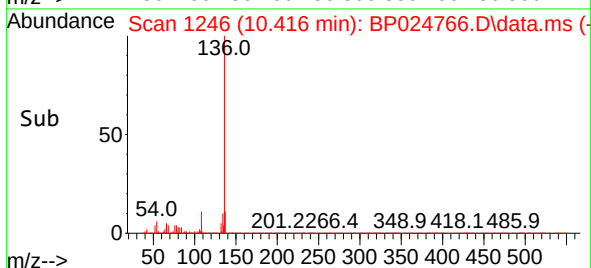
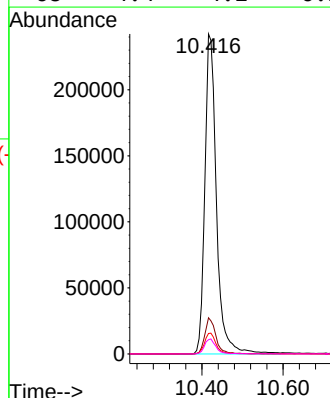
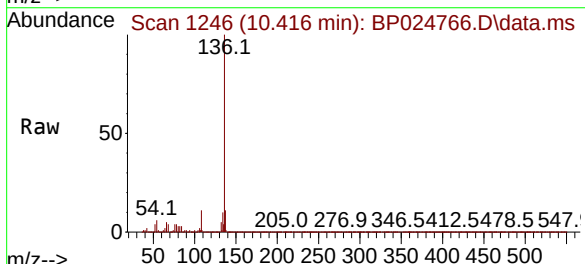
Instrument :
BNA_P
ClientSampleId :
ETGI-357

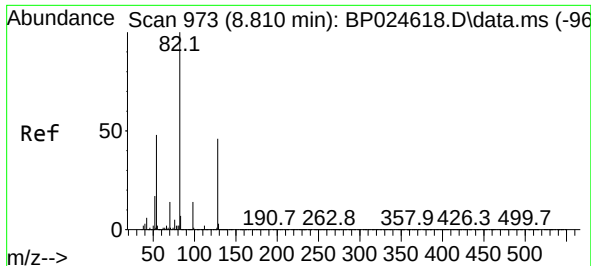
Tgt Ion: 99 Resp: 725584
Ion Ratio Lower Upper
99 100
42 17.7 14.4 21.6
71 36.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.018 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

Tgt Ion: 136 Resp: 479021
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.4 5.5 8.3
68 4.4 4.2 6.2

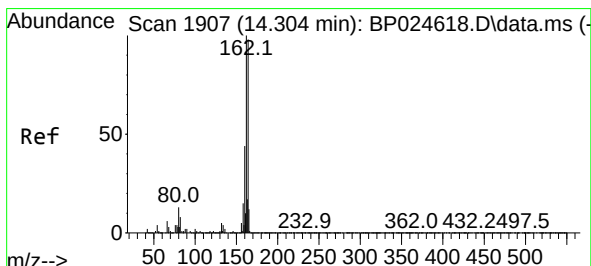
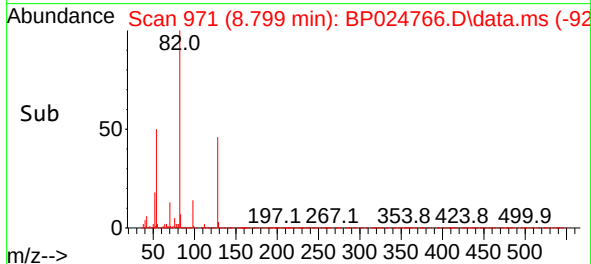
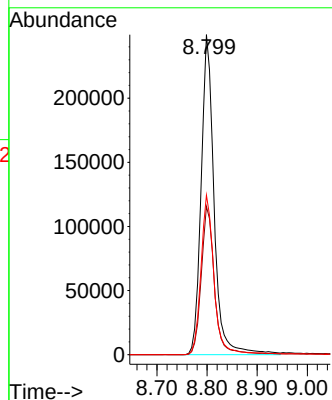
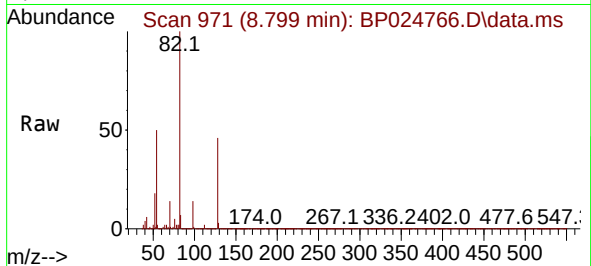




#23
Nitrobenzene-d5
Concen: 47.472 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

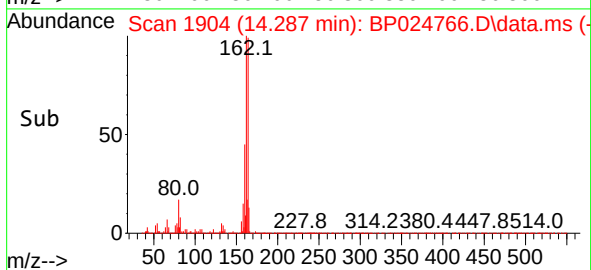
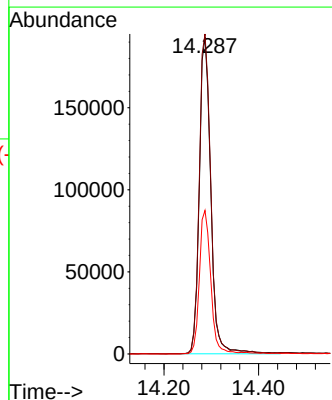
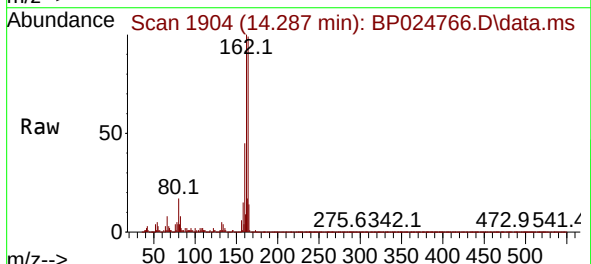
Instrument :
BNA_P
ClientSampleId :
ETGI-357

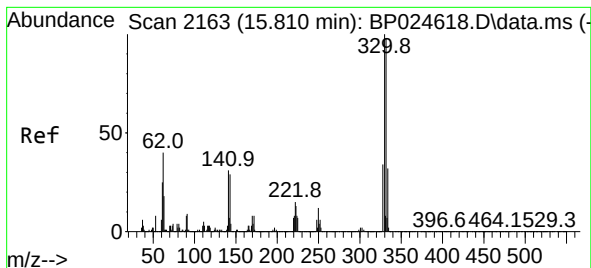
Tgt Ion: 82 Resp: 450067
Ion Ratio Lower Upper
82 100
128 46.3 37.0 55.4
54 49.9 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024766.D
Acq: 22 May 2025 19:45

Tgt Ion:164 Resp: 323039
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 45.3 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 101.620 ng

RT: 15.804 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BP024766.D

Acq: 22 May 2025 19:45

Instrument :

BNA_P

ClientSampleId :

ETGI-357

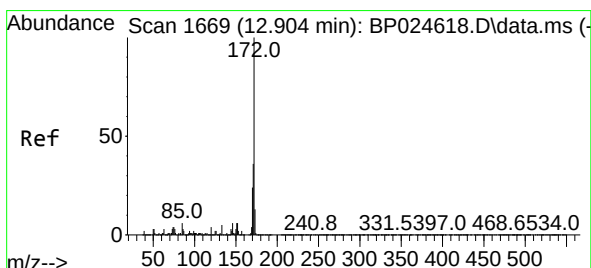
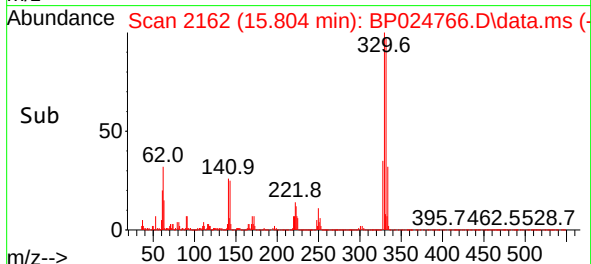
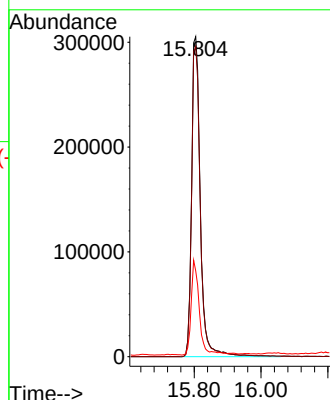
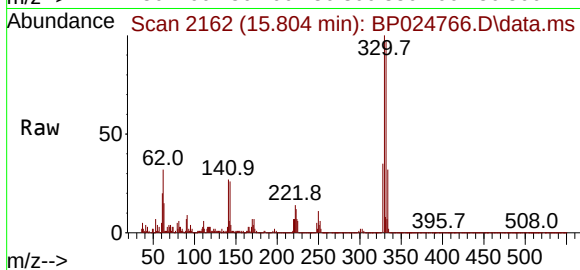
Tgt Ion:330 Resp: 556518

Ion Ratio Lower Upper

330 100

332 96.0 78.2 117.4

141 27.5 24.3 36.5



#45

2-Fluorobiphenyl

Concen: 48.252 ng

RT: 12.893 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BP024766.D

Acq: 22 May 2025 19:45

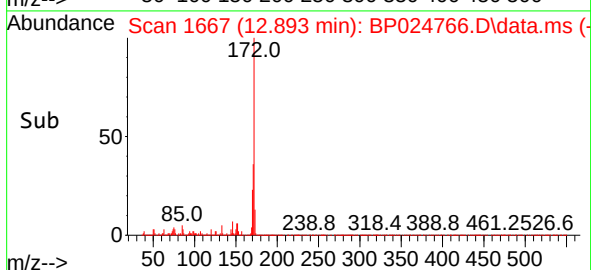
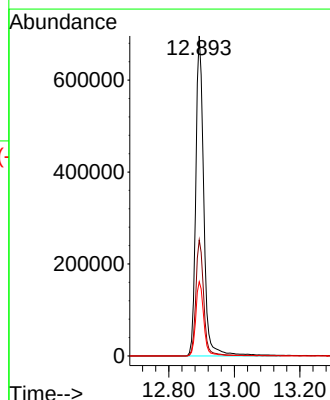
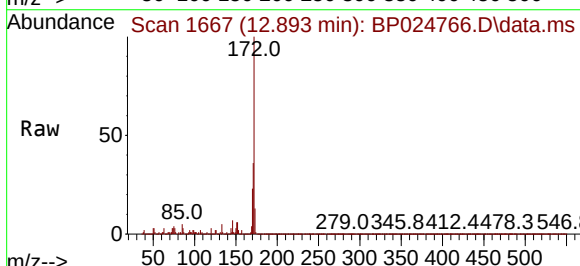
Tgt Ion:172 Resp: 1189760

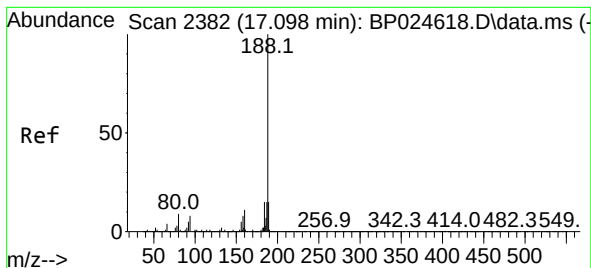
Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 23.2 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.081 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024766.D

Acq: 22 May 2025 19:45

Instrument :

BNA_P

ClientSampleId :

ETGI-357

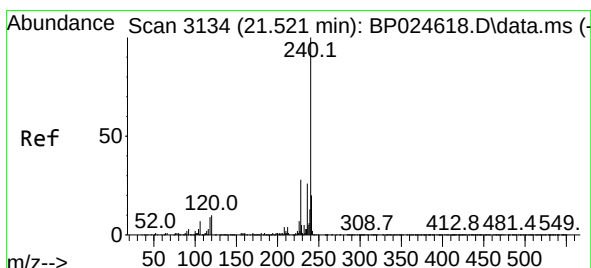
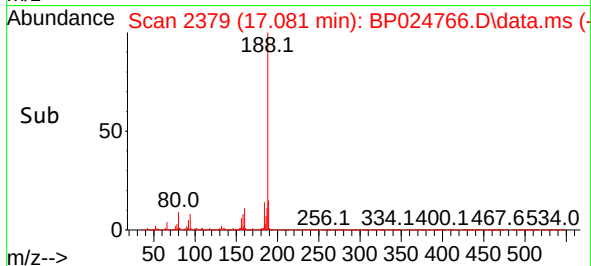
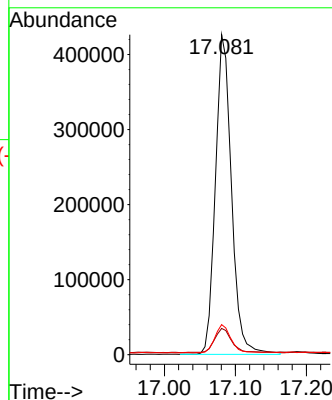
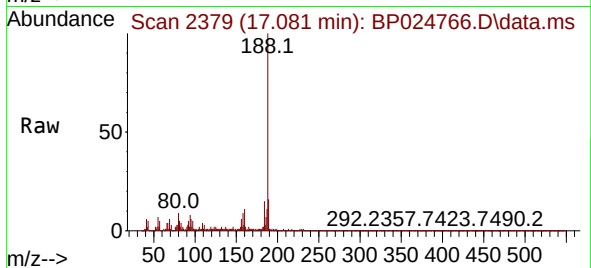
Tgt Ion:188 Resp: 666552

Ion Ratio Lower Upper

188 100

94 8.2 6.5 9.7

80 9.4 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP024766.D

Acq: 22 May 2025 19:45

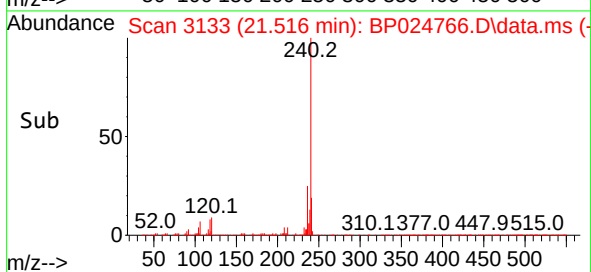
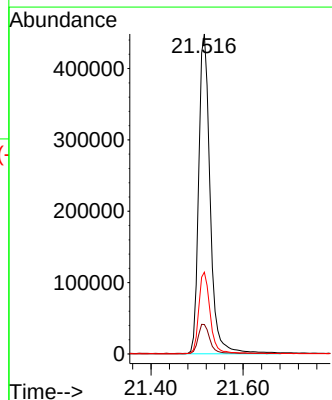
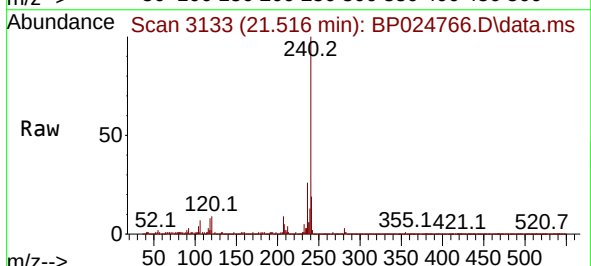
Tgt Ion:240 Resp: 776110

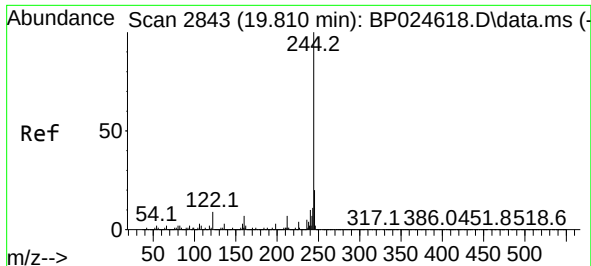
Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.6

236 25.6 20.6 31.0

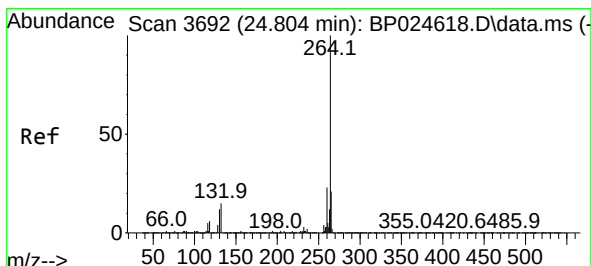
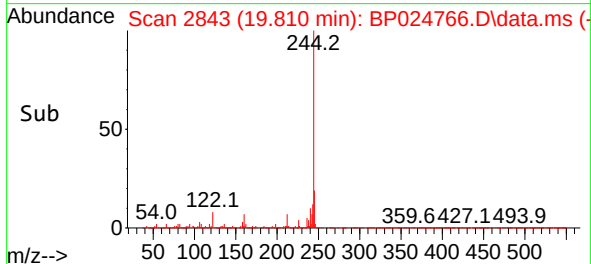
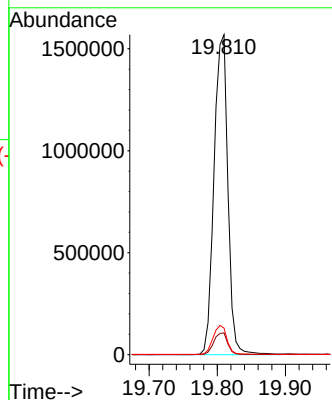
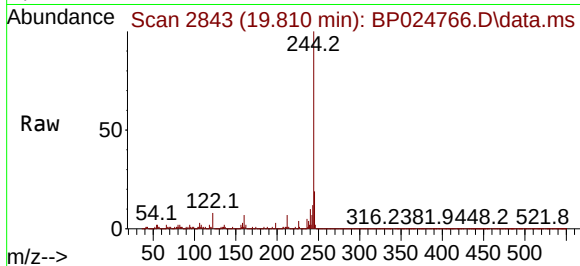




#79
 Terphenyl-d14
 Concen: 48.991 ng
 RT: 19.810 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP024766.D
 Acq: 22 May 2025 19:45

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Tgt Ion:244 Resp: 2217432
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.3 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.798 min Scan# 3691
 Delta R.T. -0.006 min
 Lab File: BP024766.D
 Acq: 22 May 2025 19:45

Tgt Ion:264 Resp: 939575
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 21.9 17.0 25.6

