

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092625\
 Data File : BP025872.D
 Acq On : 26 Sep 2025 16:35
 Operator : CG/JU
 Sample : Q3200-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367

Quant Time: Sep 26 16:59:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	162569	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	603608	20.000	ng	-0.01
39) Acenaphthene-d10	14.378	164	384433	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	777642	20.000	ng	-0.01
76) Chrysene-d12	21.636	240	866740	20.000	ng	0.00
86) Perylene-d12	25.001	264	1026024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	813251	80.718	ng	0.00
7) Phenol-d6	6.943	99	1037632	77.482	ng	0.00
23) Nitrobenzene-d5	8.884	82	620984	45.381	ng	-0.02
42) 2,4,6-Tribromophenol	15.901	330	477215	99.523	ng	0.00
45) 2-Fluorobiphenyl	12.978	172	1315821	45.574	ng	-0.01
79) Terphenyl-d14	19.901	244	2293546	47.604	ng	-0.01

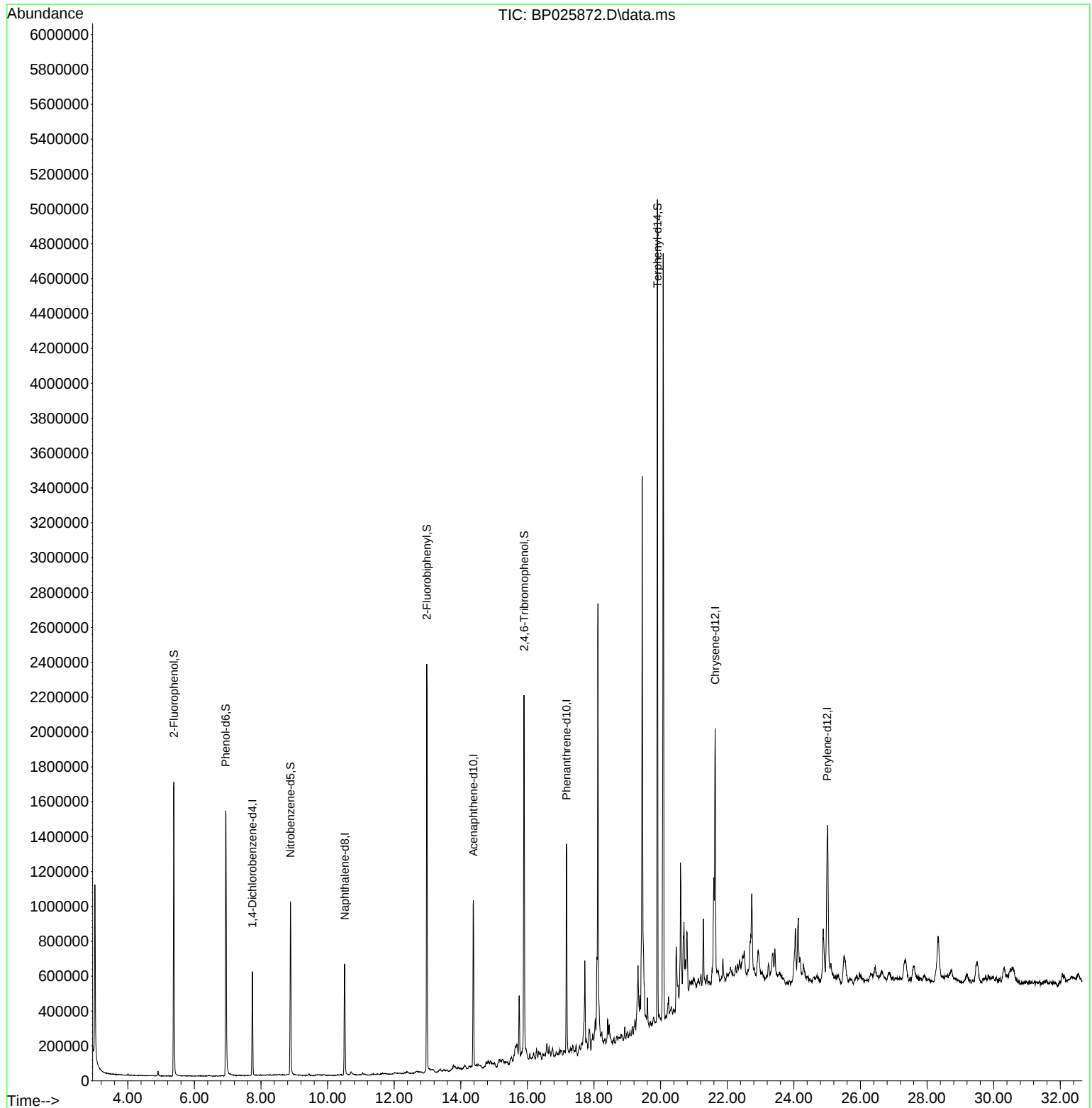
Target Compounds	Qvalue

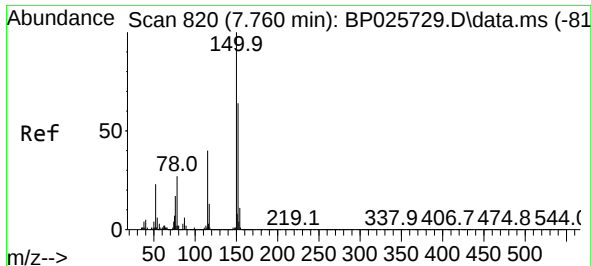
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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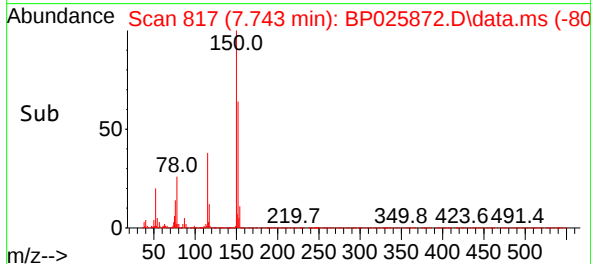
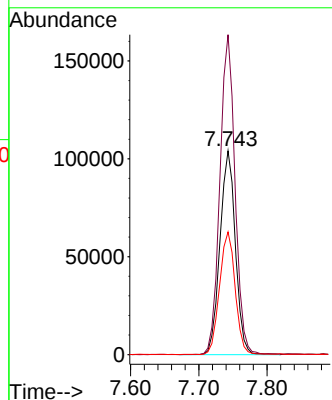
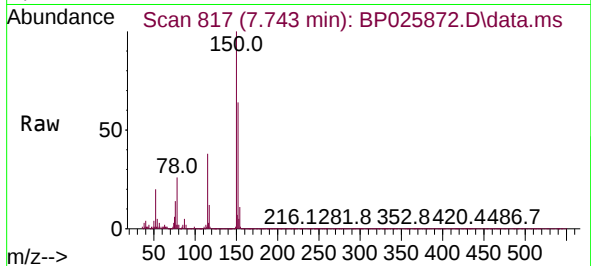




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

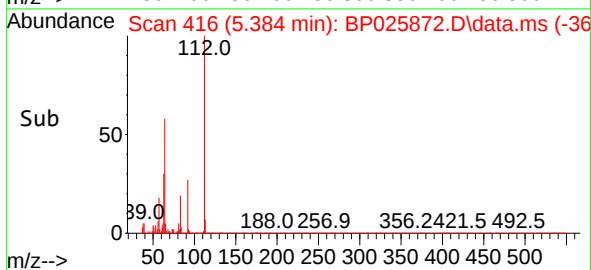
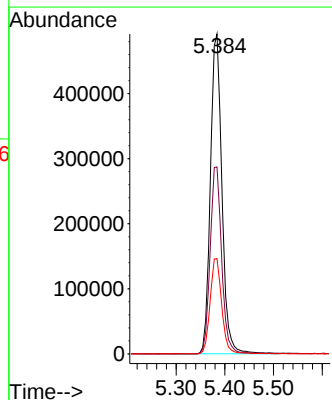
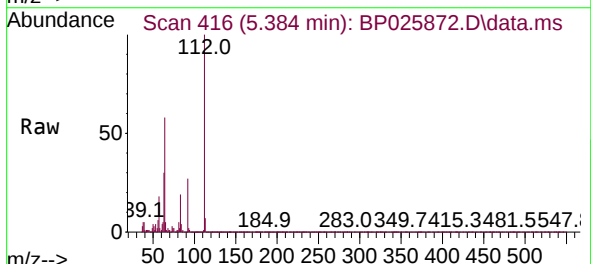
Instrument :
BNA_P
ClientSampleId :
ETGI-367

Tgt Ion:152 Resp: 162569
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 60.2 50.3 75.5



#5
2-Fluorophenol
Concen: 80.718 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

Tgt Ion:112 Resp: 813251
Ion Ratio Lower Upper
112 100
64 58.4 50.2 75.4
63 29.8 26.7 40.1

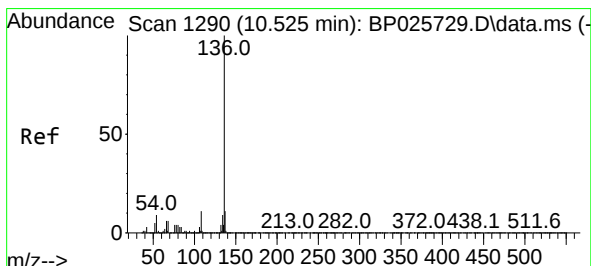
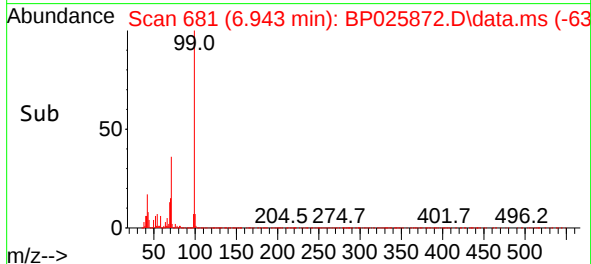
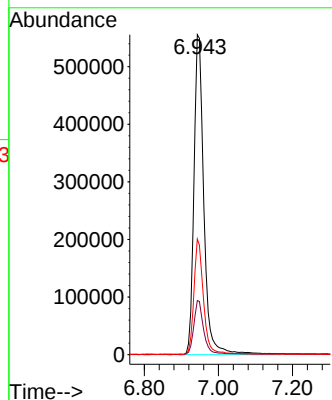
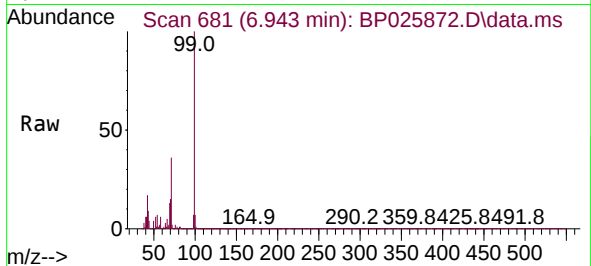




#7
Phenol-d6
Concen: 77.482 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

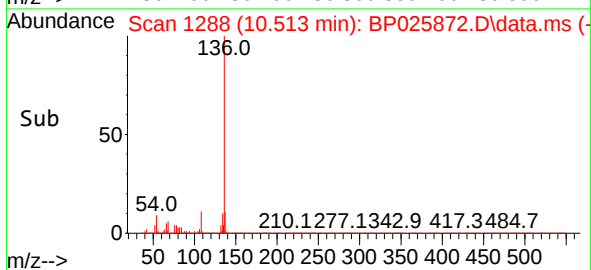
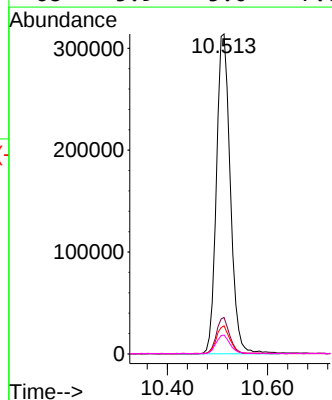
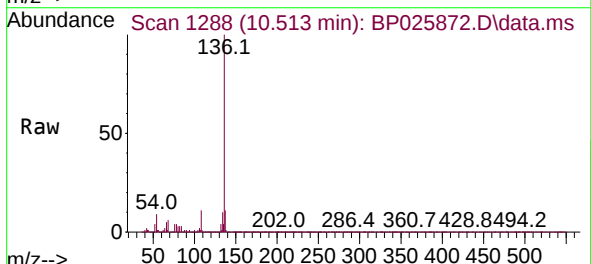
Instrument :
BNA_P
ClientSampleId :
ETGI-367

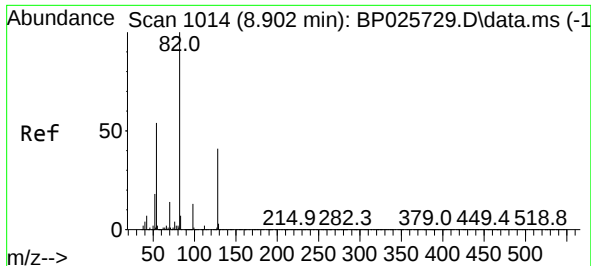
Tgt Ion: 99 Resp: 1037632
Ion Ratio Lower Upper
99 100
42 16.9 15.6 23.4
71 36.1 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

Tgt Ion:136 Resp: 603608
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.8 7.5 11.3
68 5.9 5.0 7.6

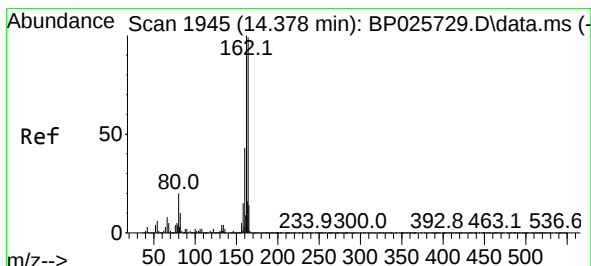
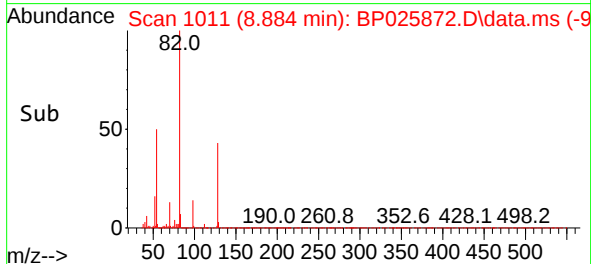
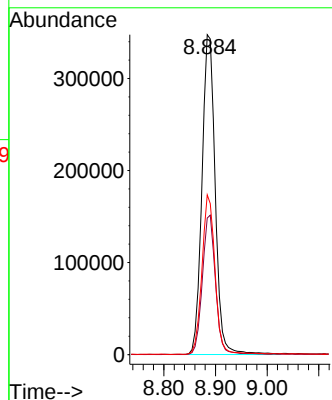
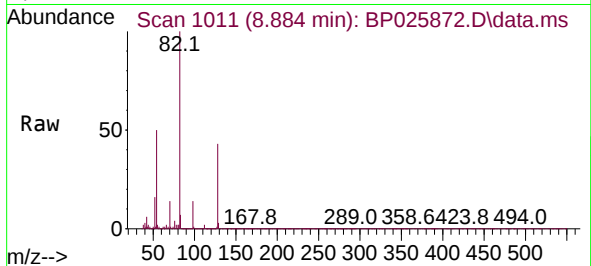




#23
Nitrobenzene-d5
Concen: 45.381 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

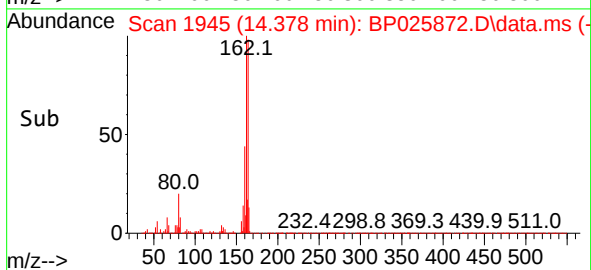
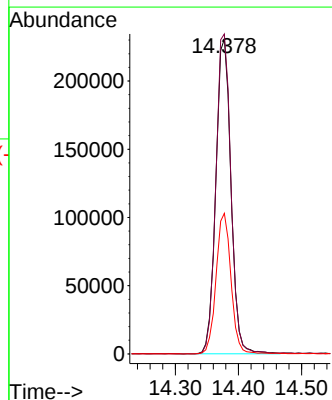
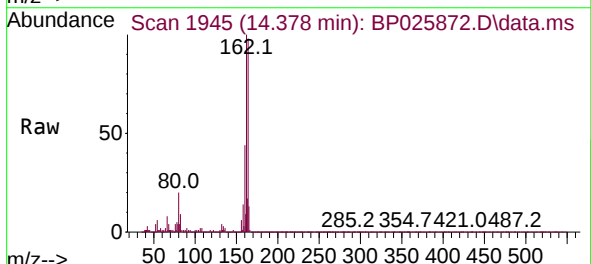
Instrument :
BNA_P
ClientSampleId :
ETGI-367

Tgt Ion: 82 Resp: 620984
Ion Ratio Lower Upper
82 100
128 42.7 32.9 49.3
54 49.9 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

Tgt Ion:164 Resp: 384433
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 44.7 35.0 52.6

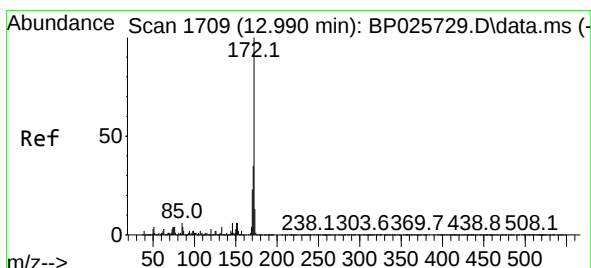
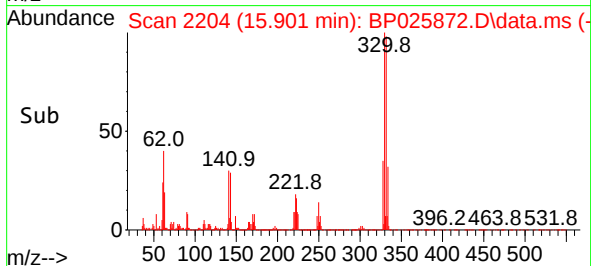
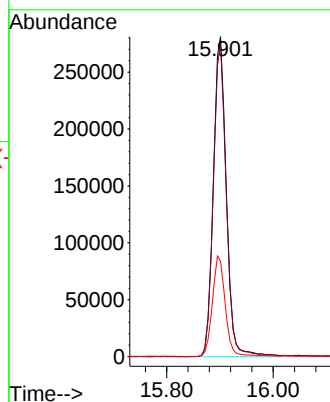
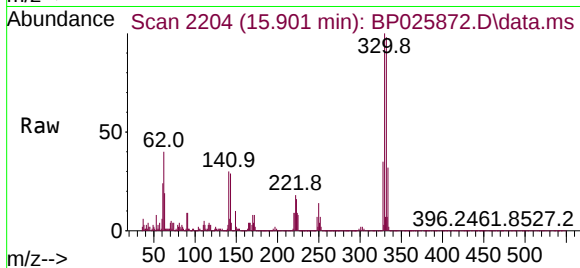




#42
2,4,6-Tribromophenol
Concen: 99.523 ng
RT: 15.901 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

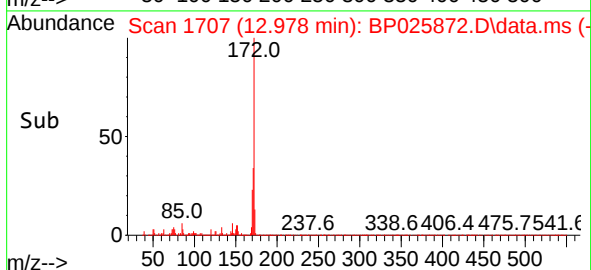
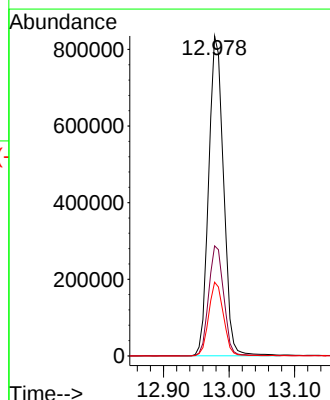
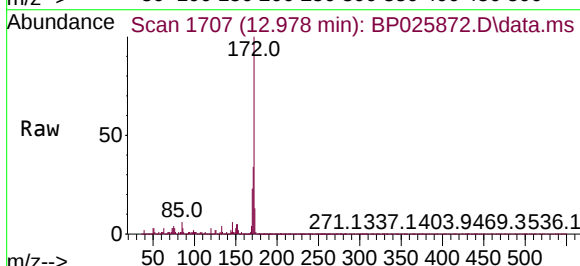
Instrument :
BNA_P
ClientSampleId :
ETGI-367

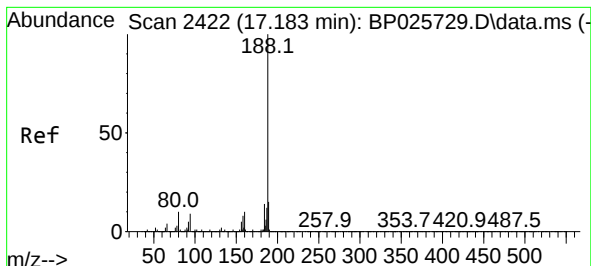
Tgt Ion:330 Resp: 477215
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 31.3 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 45.574 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025872.D
Acq: 26 Sep 2025 16:35

Tgt Ion:172 Resp: 1315821
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.0 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.172 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP025872.D

Acq: 26 Sep 2025 16:35

Instrument :

BNA_P

ClientSampleId :

ETGI-367

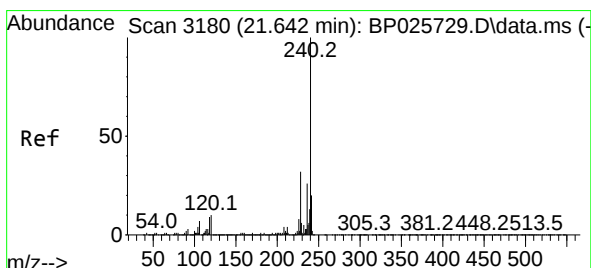
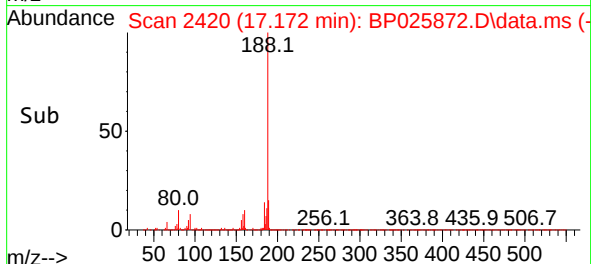
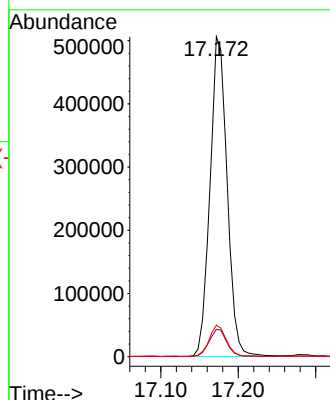
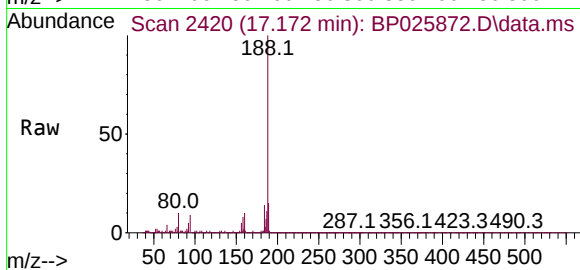
Tgt Ion:188 Resp: 777642

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

80 9.8 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.006 min

Lab File: BP025872.D

Acq: 26 Sep 2025 16:35

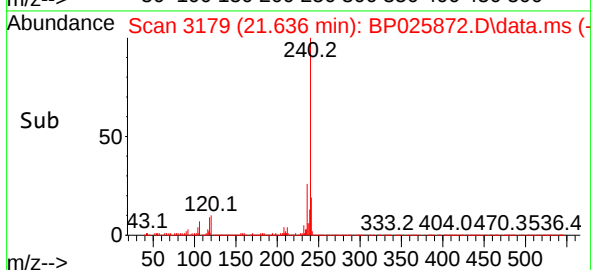
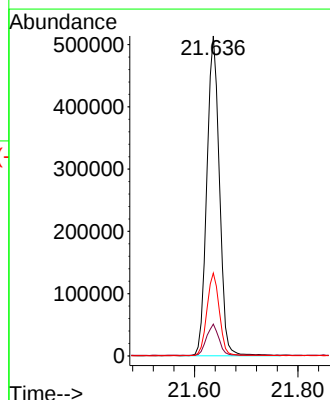
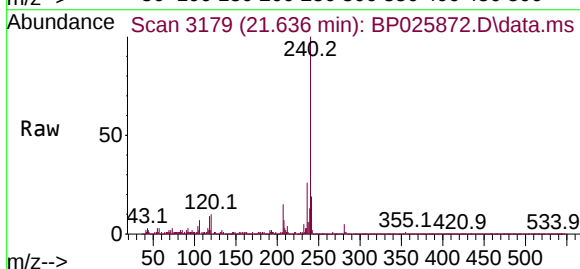
Tgt Ion:240 Resp: 866740

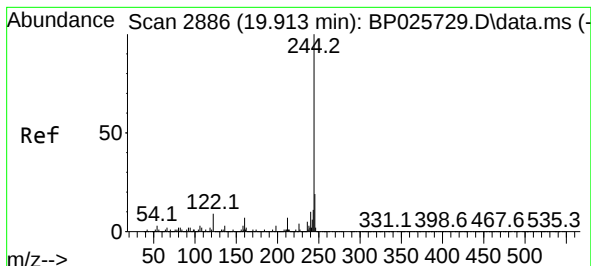
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 47.604 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025872.D

Acq: 26 Sep 2025 16:35

Instrument :

BNA_P

ClientSampleId :

ETGI-367

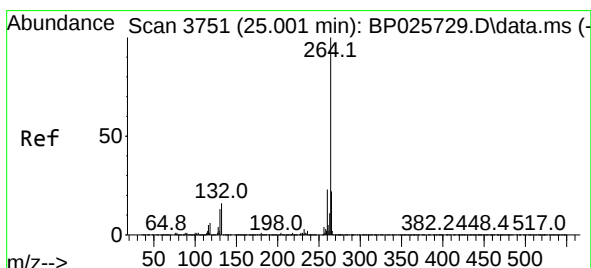
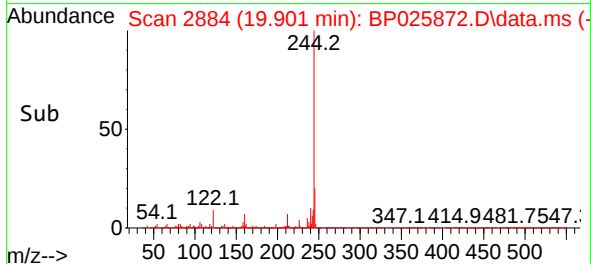
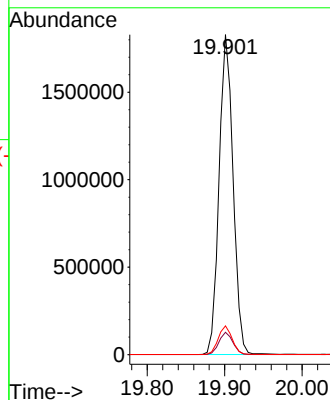
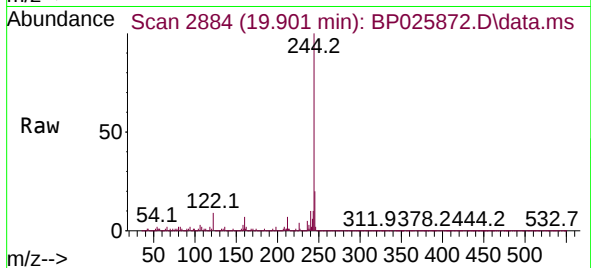
Tgt Ion:244 Resp: 2293546

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP025872.D

Acq: 26 Sep 2025 16:35

Tgt Ion:264 Resp: 1026024

Ion Ratio Lower Upper

264 100

260 24.3 18.3 27.5

265 22.5 17.3 25.9

