

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025274.D
 Acq On : 29 Jul 2025 23:39
 Operator : CG/JU
 Sample : Q2706-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-361

Quant Time: Jul 30 01:42:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

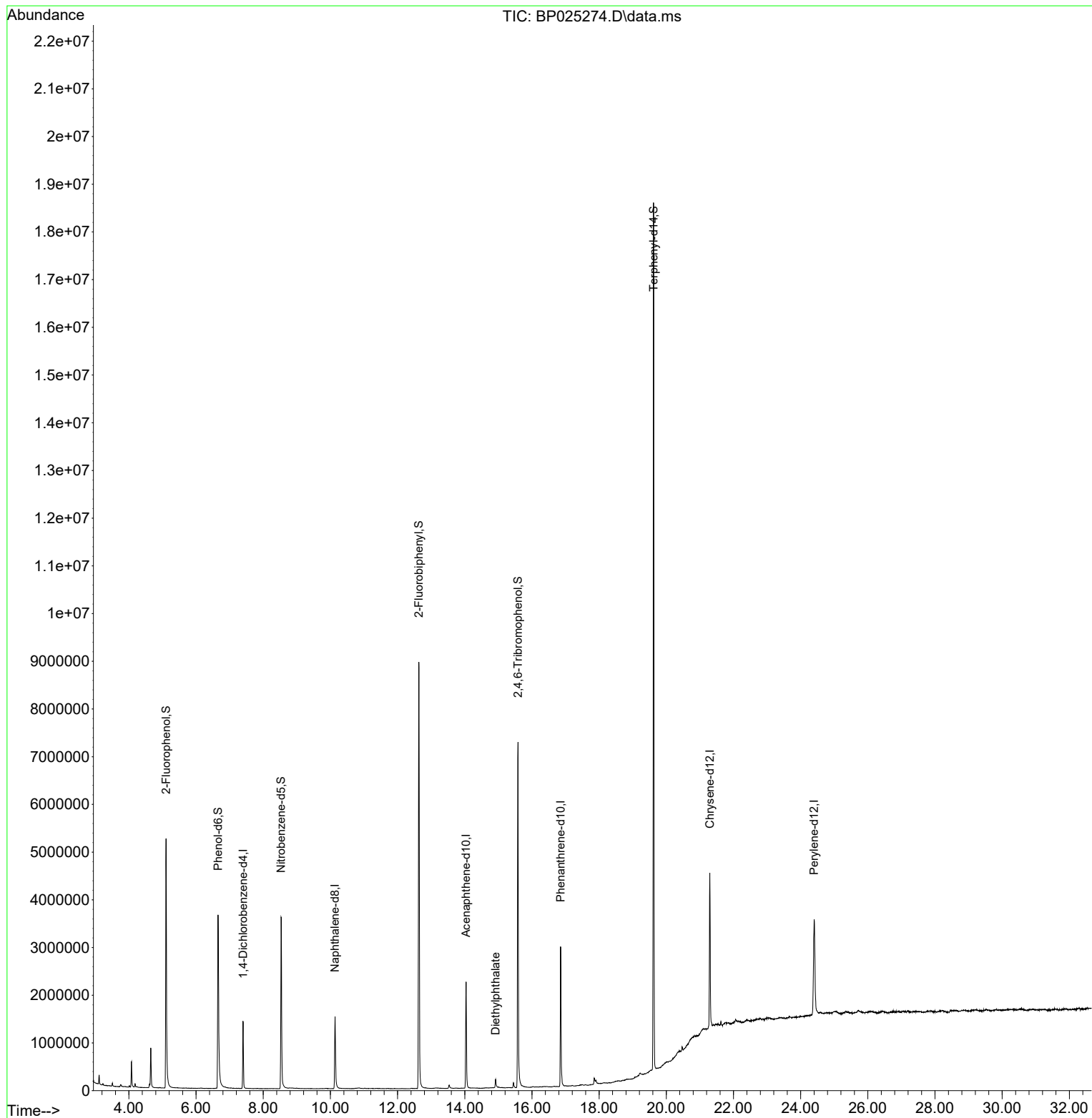
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	408048	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1522952	20.000	ng	0.00
39) Acenaphthene-d10	14.037	164	925518	20.000	ng	-0.01
64) Phenanthrene-d10	16.854	188	1904677	20.000	ng	-0.02
76) Chrysene-d12	21.295	240	2098783	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2390491	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2807567	116.255	ng	0.00
7) Phenol-d6	6.655	99	3099227	103.616	ng	0.00
23) Nitrobenzene-d5	8.531	82	2289566	83.547	ng	0.00
42) 2,4,6-Tribromophenol	15.584	330	1685600	123.540	ng	0.00
45) 2-Fluorobiphenyl	12.631	172	5627154	85.717	ng	-0.02
79) Terphenyl-d14	19.619	244	9482548	89.189	ng	-0.01
Target Compounds						
60) Diethylphthalate	14.919	149	139089	2.132	ng	Qvalue 98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 29 15:28:11 2025
Response via : Initial Calibration

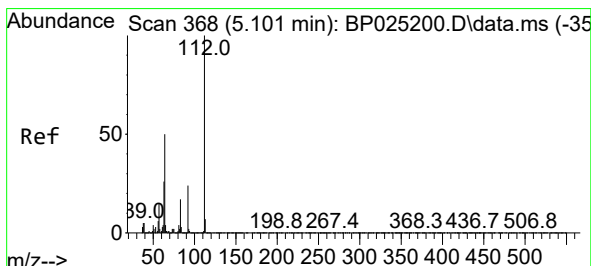
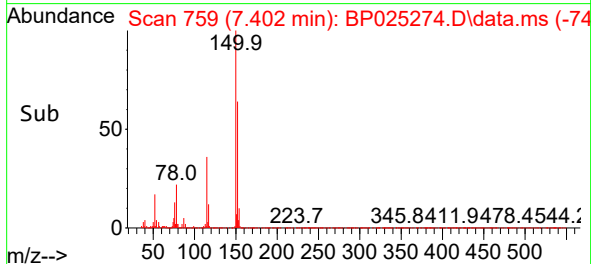
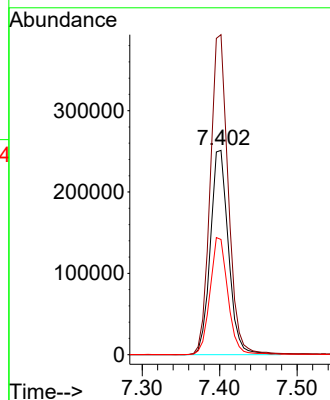
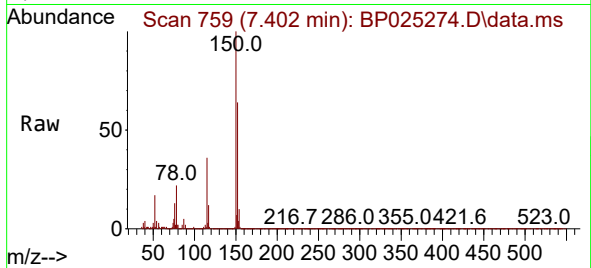




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.402 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

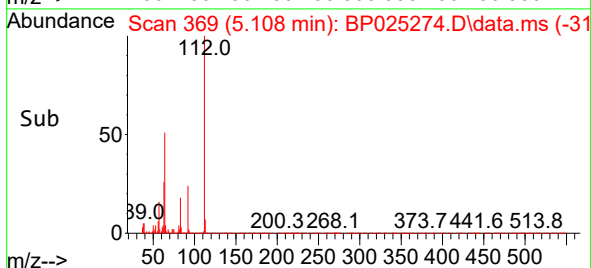
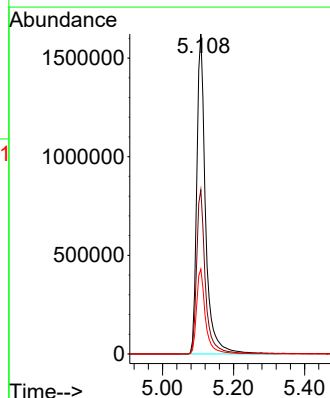
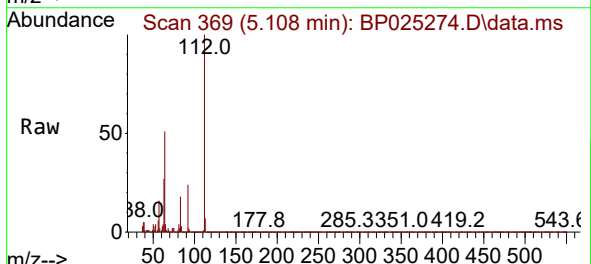
Instrument :
BNA_P
ClientSampleId :
ETGI-361

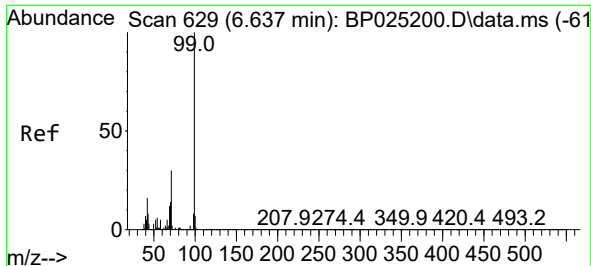
Tgt Ion:152 Resp: 408048
Ion Ratio Lower Upper
152 100
150 156.6 121.9 182.9
115 56.4 43.0 64.6



#5
2-Fluorophenol
Concen: 116.255 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

Tgt Ion:112 Resp: 2807567
Ion Ratio Lower Upper
112 100
64 51.3 39.8 59.6
63 26.5 20.5 30.7

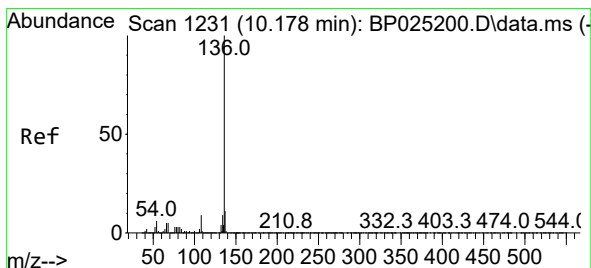
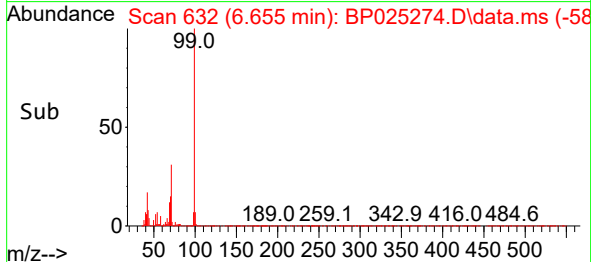
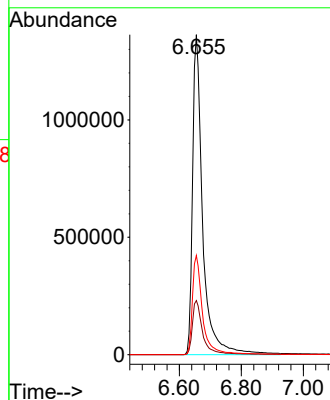
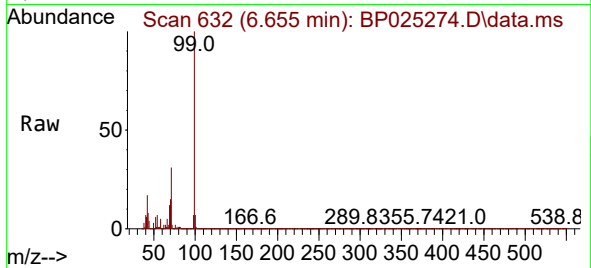




#7
Phenol-d6
Concen: 103.616 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

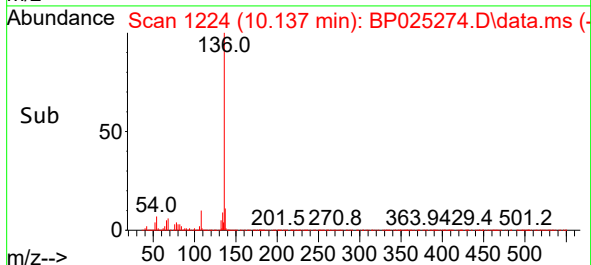
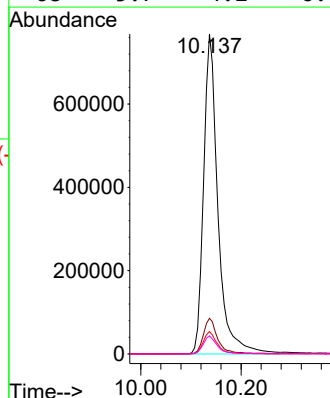
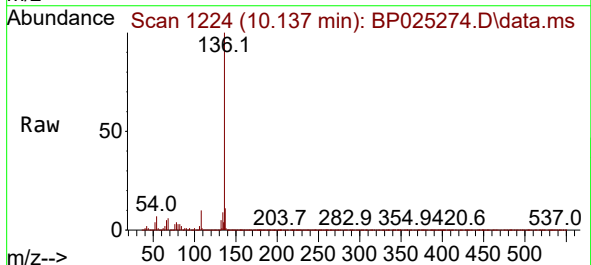
Instrument :
BNA_P
ClientSampleId :
ETGI-361

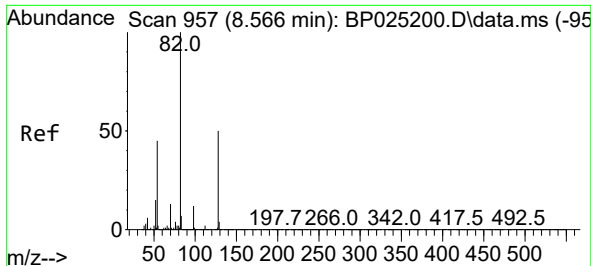
Tgt Ion: 99 Resp: 3099227
Ion Ratio Lower Upper
99 100
42 16.9 12.5 18.7
71 31.0 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.137 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

Tgt Ion: 136 Resp: 1522952
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.0 5.1 7.7
68 5.7 4.2 6.4

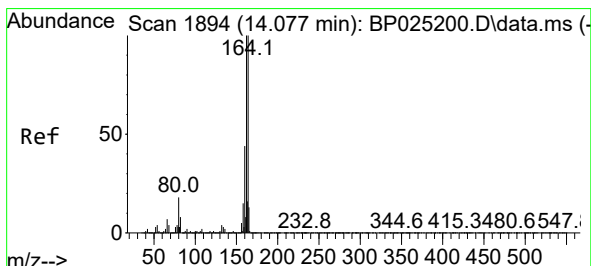
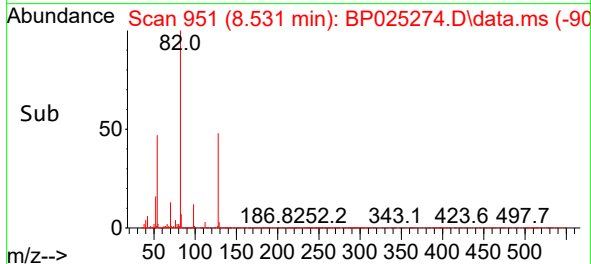
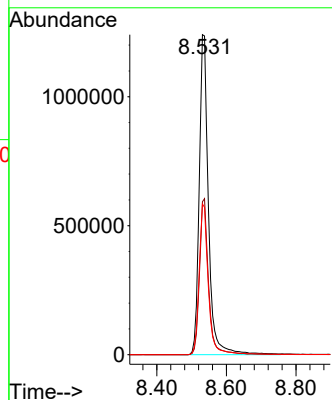
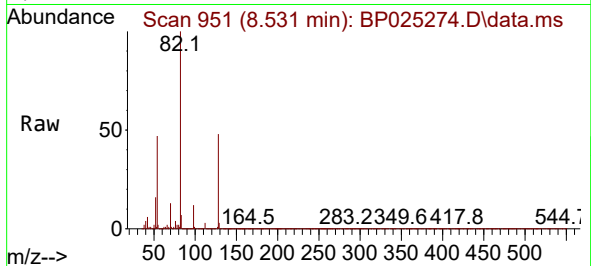




#23
Nitrobenzene-d5
Concen: 83.547 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

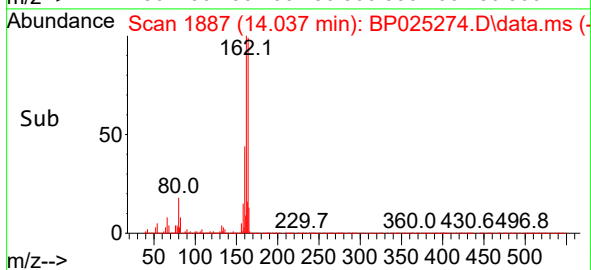
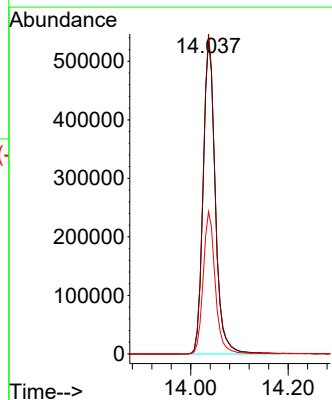
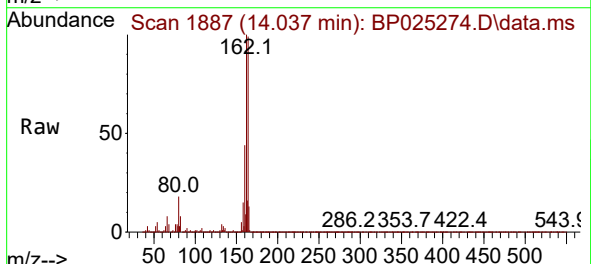
Instrument :
BNA_P
ClientSampleId :
ETGI-361

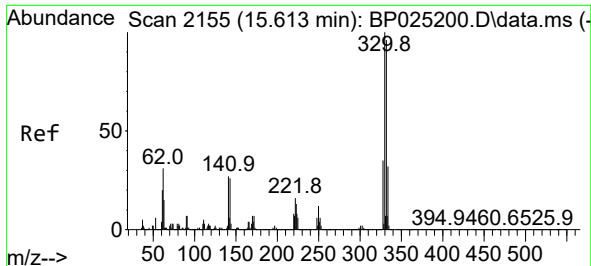
Tgt Ion: 82 Resp: 2289566
Ion Ratio Lower Upper
82 100
128 47.8 40.2 60.4
54 47.1 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.037 min Scan# 1887
Delta R.T. -0.012 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

Tgt Ion: 164 Resp: 925518
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 45.2 35.7 53.5

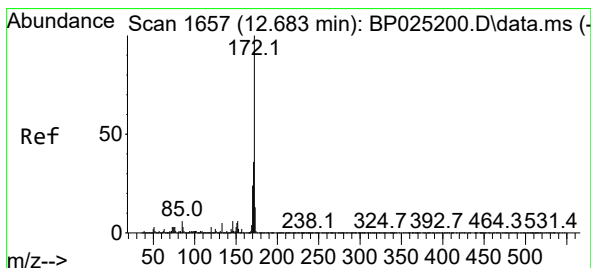
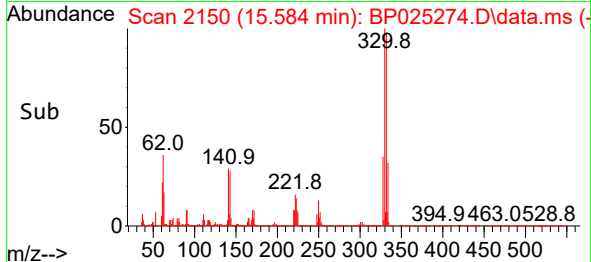
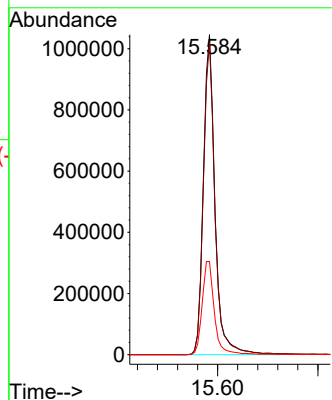
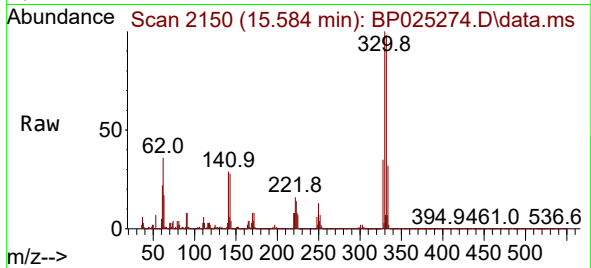




#42
2,4,6-Tribromophenol
Concen: 123.540 ng
RT: 15.584 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

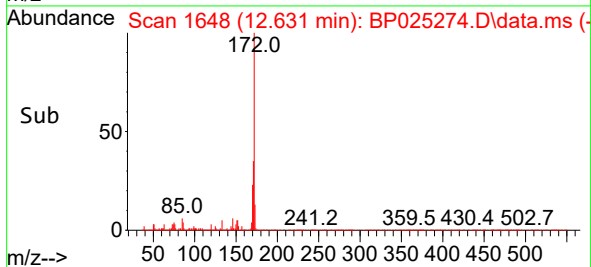
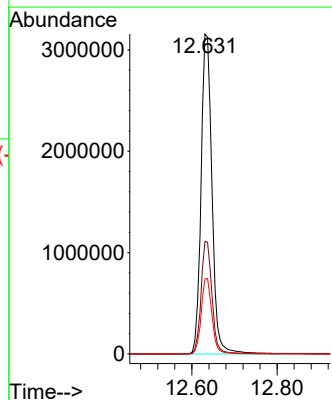
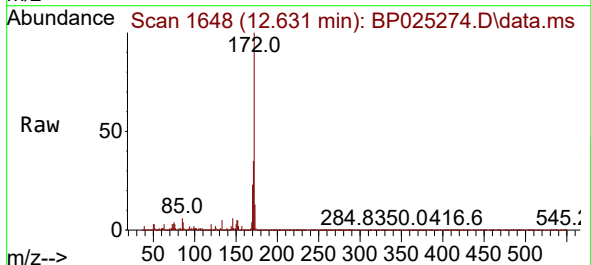
Instrument :
BNA_P
ClientSampleId :
ETGI-361

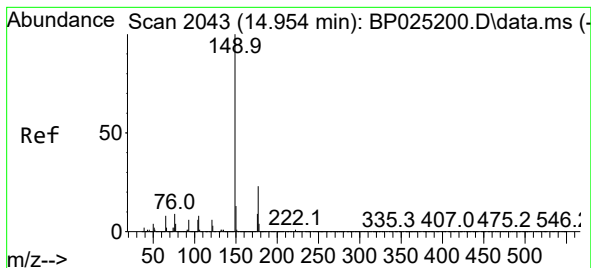
Tgt Ion:330 Resp: 1685600
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.5 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 85.717 ng
RT: 12.631 min Scan# 1648
Delta R.T. -0.018 min
Lab File: BP025274.D
Acq: 29 Jul 2025 23:39

Tgt Ion:172 Resp: 5627154
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 19.2 28.8





#60

Diethylphthalate

Concen: 2.132 ng

RT: 14.919 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BP025274.D

Acq: 29 Jul 2025 23:39

Instrument :

BNA_P

ClientSampleId :

ETGI-361

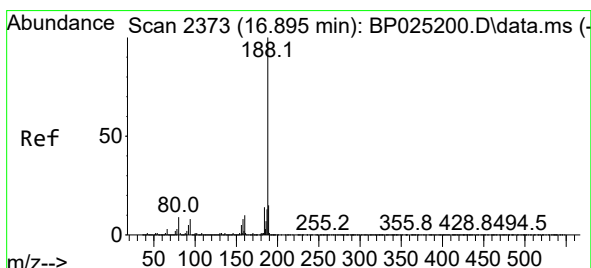
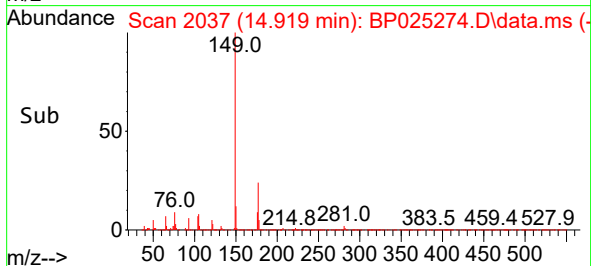
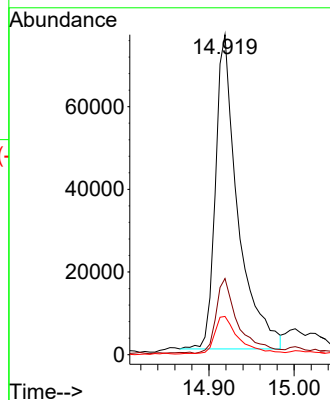
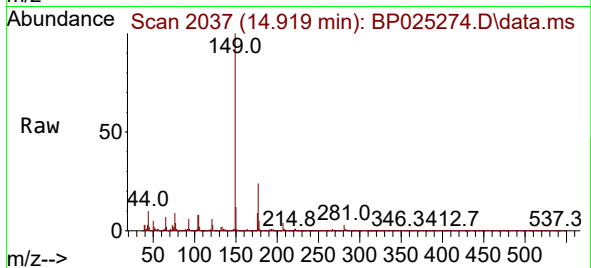
Tgt Ion:149 Resp: 139089

Ion Ratio Lower Upper

149 100

177 23.8 18.4 27.6

150 12.0 10.0 15.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.854 min Scan# 2366

Delta R.T. -0.023 min

Lab File: BP025274.D

Acq: 29 Jul 2025 23:39

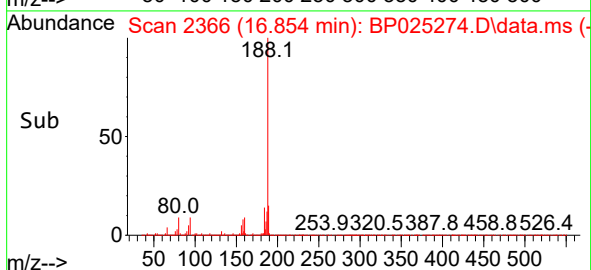
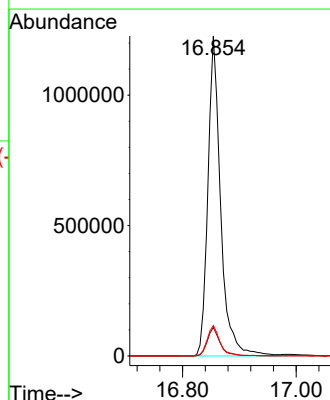
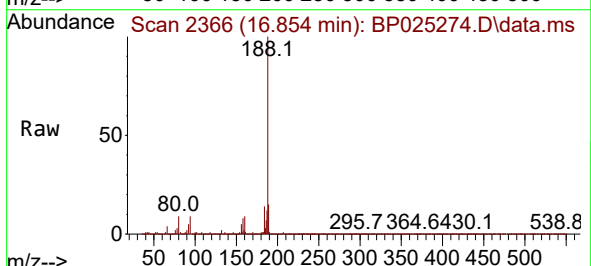
Tgt Ion:188 Resp: 1904677

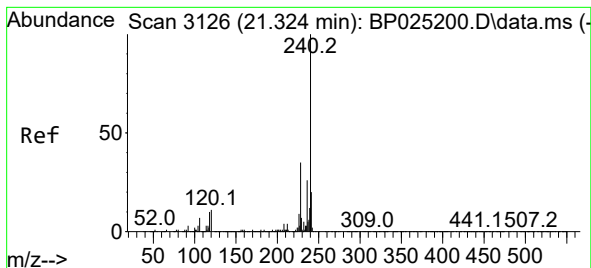
Ion Ratio Lower Upper

188 100

94 8.9 6.8 10.2

80 9.5 7.3 10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.295 min Scan# 3126

Delta R.T. -0.012 min

Lab File: BP025274.D

Acq: 29 Jul 2025 23:39

Instrument :

BNA_P

ClientSampleId :

ETGI-361

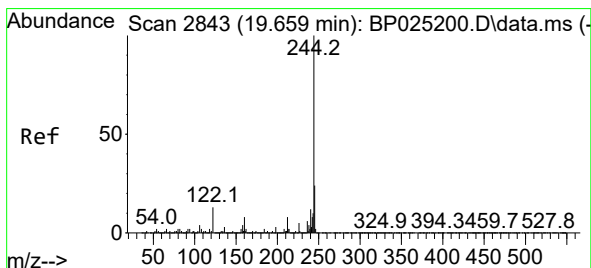
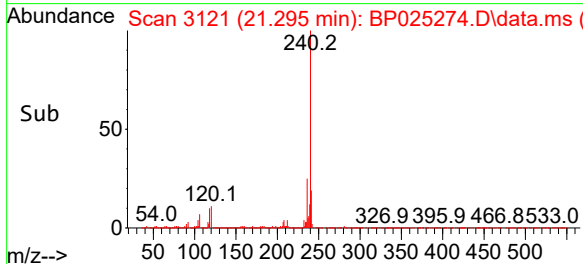
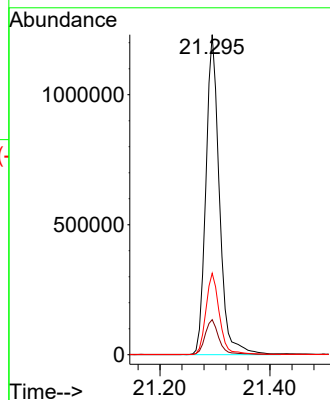
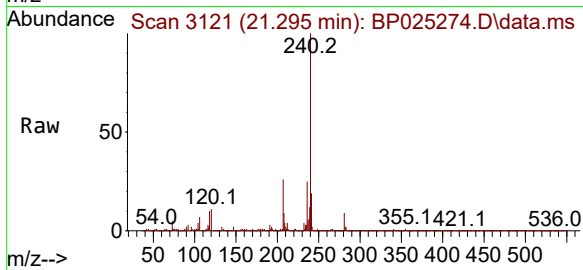
Tgt Ion:240 Resp: 2098783

Ion Ratio Lower Upper

240 100

120 10.9 8.8 13.2

236 25.4 20.9 31.3



#79

Terphenyl-d14

Concen: 89.189 ng

RT: 19.619 min Scan# 2836

Delta R.T. -0.012 min

Lab File: BP025274.D

Acq: 29 Jul 2025 23:39

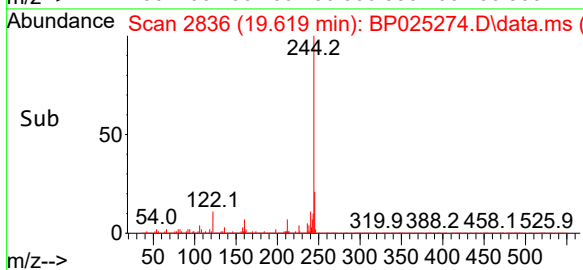
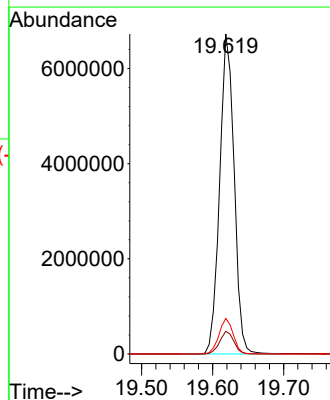
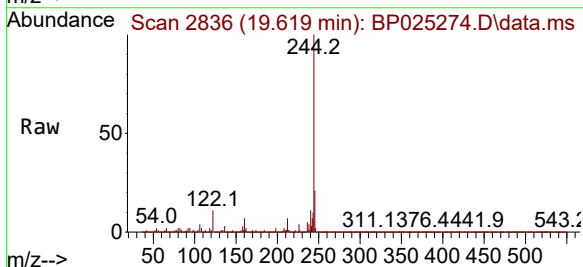
Tgt Ion:244 Resp: 9482548

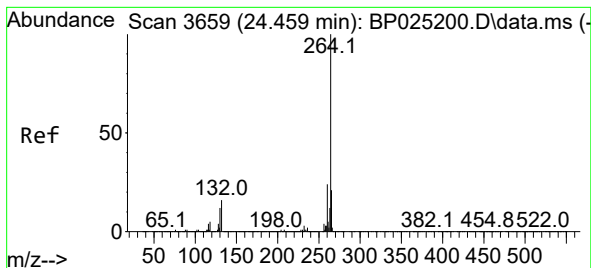
Ion Ratio Lower Upper

244 100

212 7.0 6.6 9.8

122 11.1 10.3 15.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.401 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP025274.D

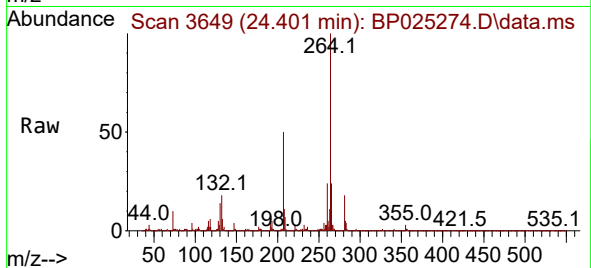
Acq: 29 Jul 2025 23:39

Instrument :

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Tgt Ion:264 Resp: 2390491

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 23.9 17.5 26.3

