

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
 Data File : BP025369.D
 Acq On : 12 Aug 2025 16:37
 Operator : CG/JU
 Sample : Q2798-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Quant Time: Aug 12 17:07:02 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	7.790	152	199805	20.000	ng	-0.01
21) Naphthalene-d8	10.566	136	790266	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	468797	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	873471	20.000	ng	0.00
76) Chrysene-d12	21.666	240	1039118	20.000	ng	0.00
86) Perylene-d12	25.066	264	1223020	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	424425	34.165	ng	0.00
7) Phenol-d6	6.961	99	530840	32.468	ng	0.00
23) Nitrobenzene-d5	8.925	82	325571	22.824	ng	-0.02
42) 2,4,6-Tribromophenol	15.925	330	183557	39.249	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	684450	20.166	ng	0.00
79) Terphenyl-d14	19.948	244	991035	18.014	ng	0.00

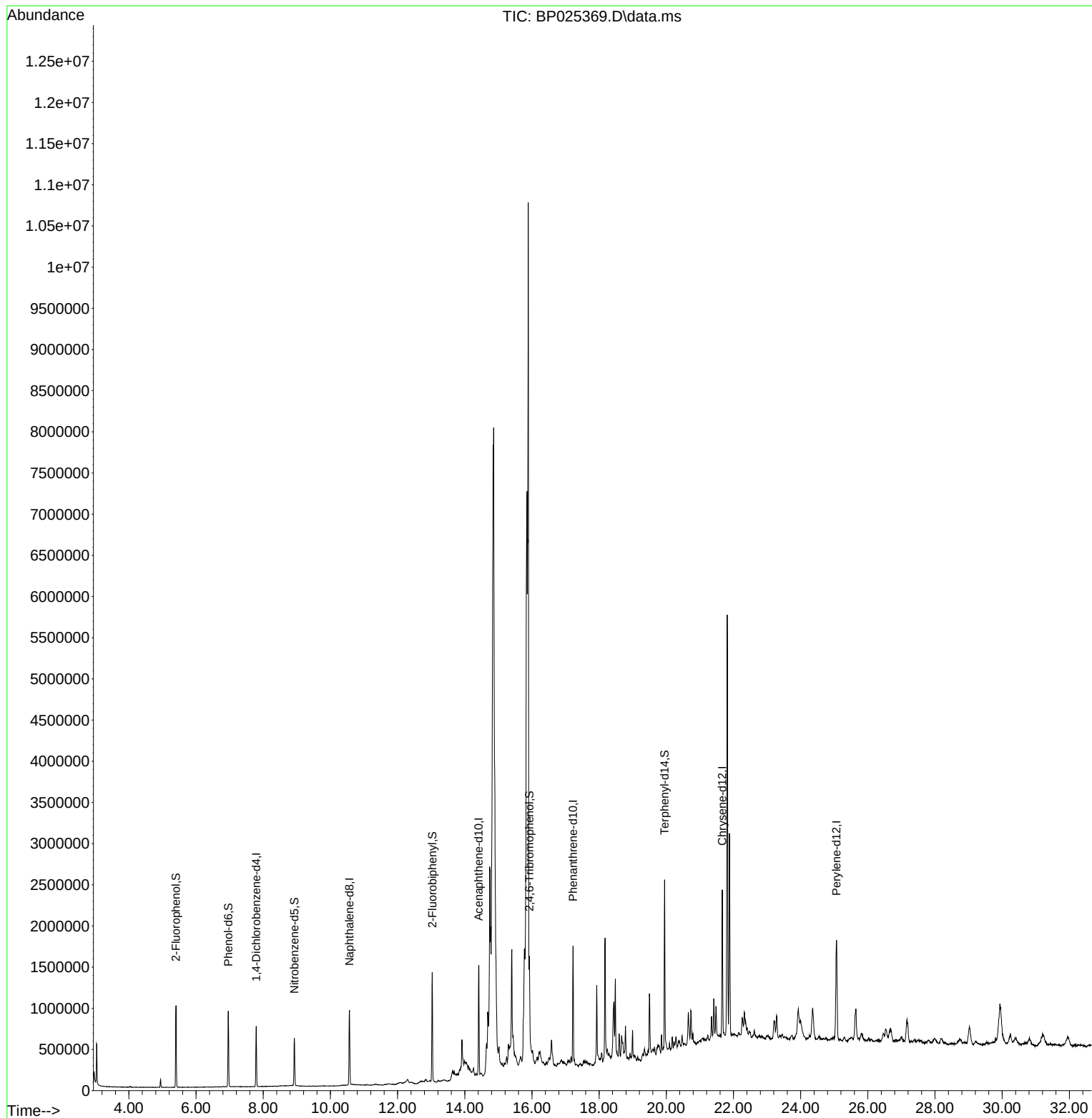
Target Compounds	Qvalue

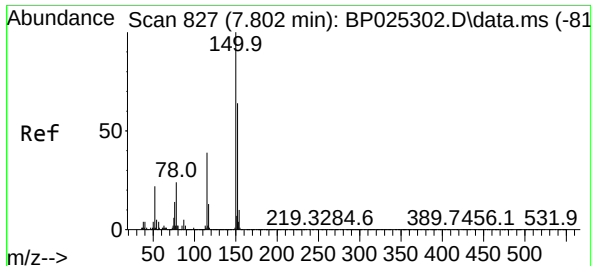
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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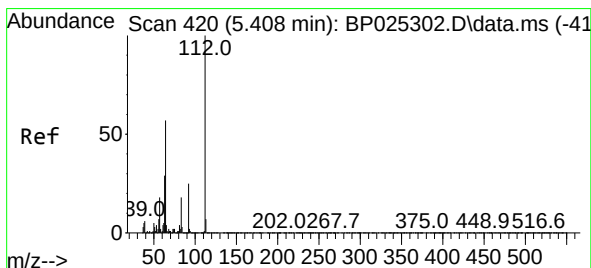
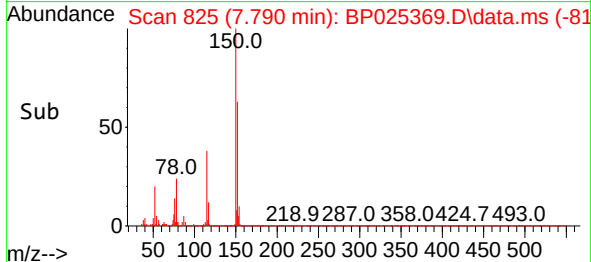
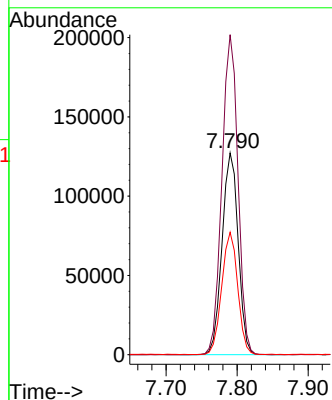
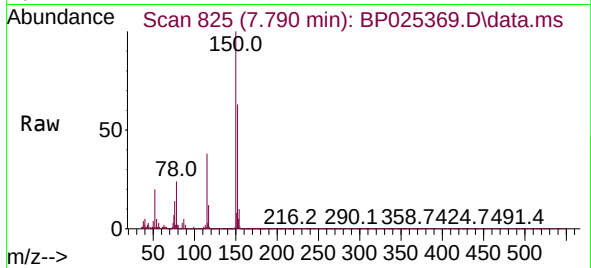




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

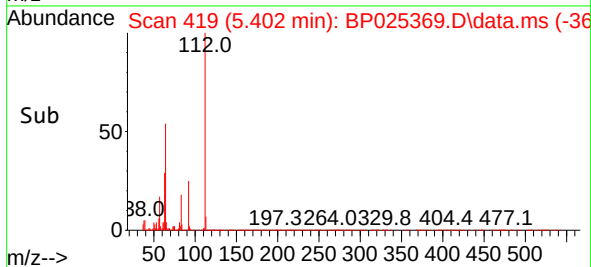
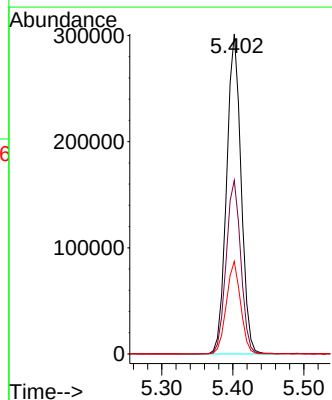
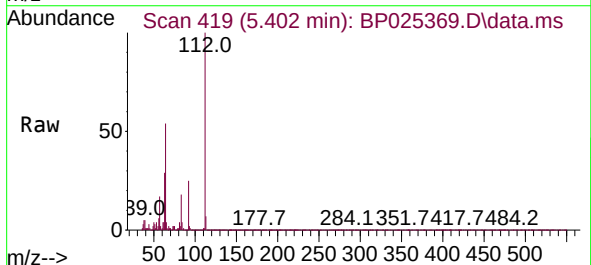
Instrument :
BNA_P
ClientSampleId :
TP-6

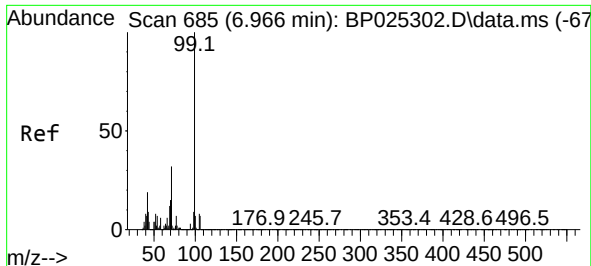
Tgt Ion:152 Resp: 199805
Ion Ratio Lower Upper
152 100
150 158.7 125.1 187.7
115 60.7 48.4 72.6



#5
2-Fluorophenol
Concen: 34.165 ng
RT: 5.402 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

Tgt Ion:112 Resp: 424425
Ion Ratio Lower Upper
112 100
64 54.2 45.3 67.9
63 28.9 23.0 34.6

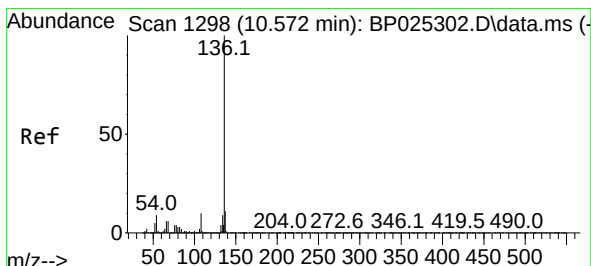
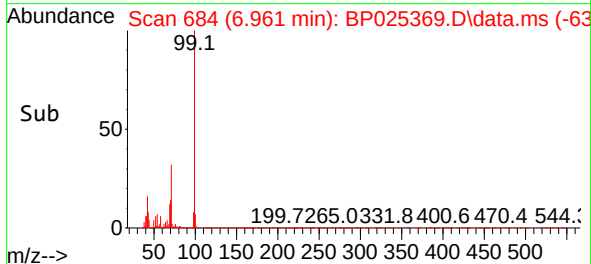
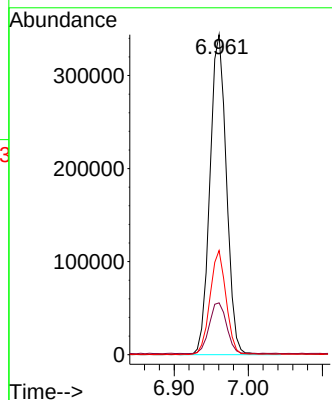
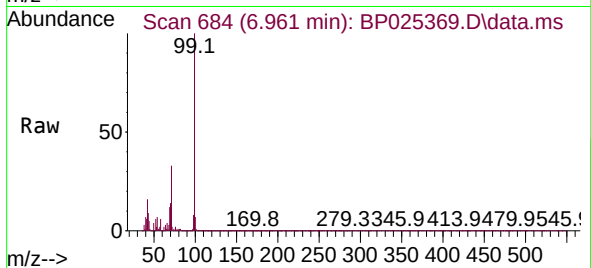




#7
Phenol-d6
Concen: 32.468 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

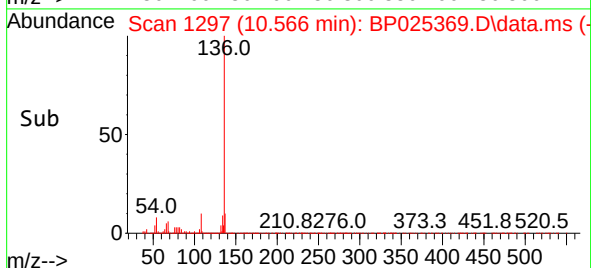
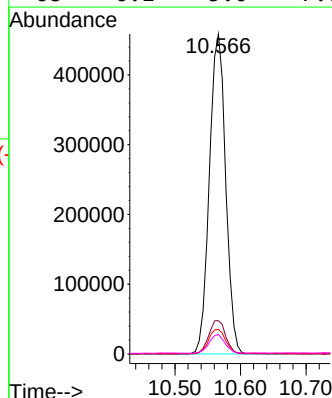
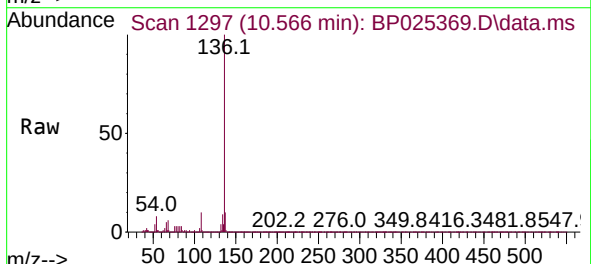
Instrument :
BNA_P
ClientSampleId :
TP-6

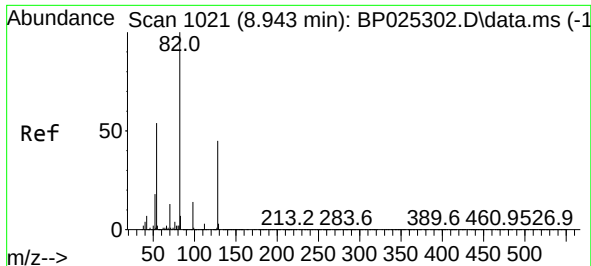
Tgt Ion: 99 Resp: 530840
Ion Ratio Lower Upper
99 100
42 16.2 15.0 22.6
71 32.6 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

Tgt Ion: 136 Resp: 790266
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.7 7.0 10.6
68 6.1 5.0 7.6

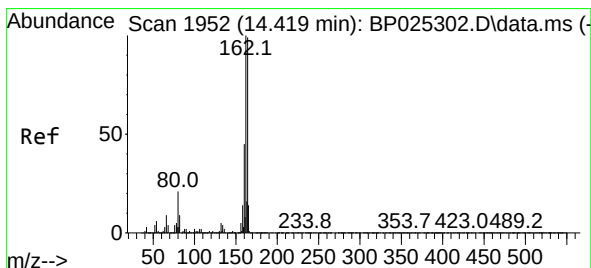
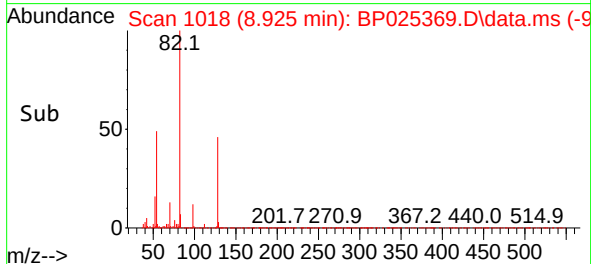
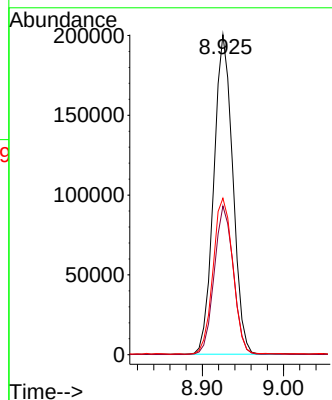
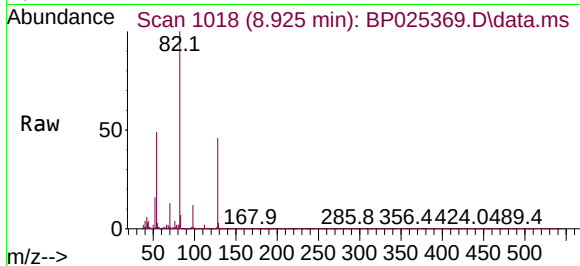




#23
Nitrobenzene-d5
Concen: 22.824 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

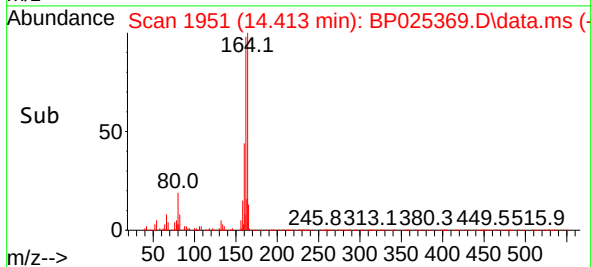
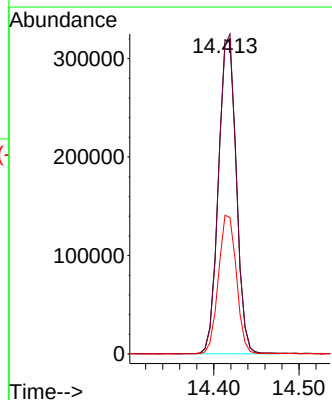
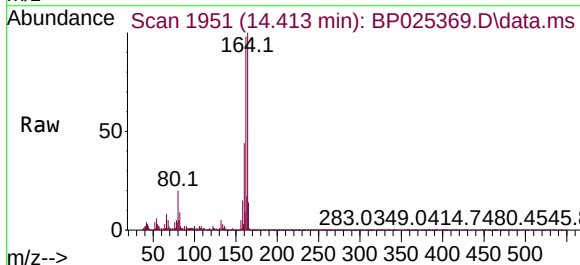
Instrument :
BNA_P
ClientSampleId :
TP-6

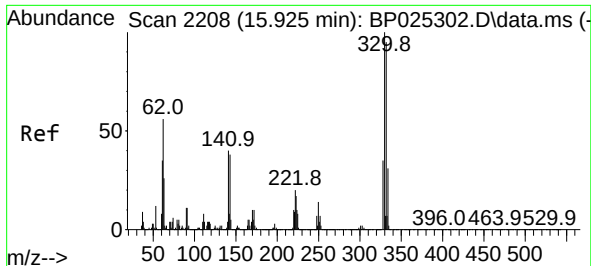
Tgt Ion: 82 Resp: 325571
Ion Ratio Lower Upper
82 100
128 46.4 35.4 53.2
54 48.9 42.9 64.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

Tgt Ion:164 Resp: 468797
Ion Ratio Lower Upper
164 100
162 98.3 80.6 120.8
160 44.2 35.9 53.9

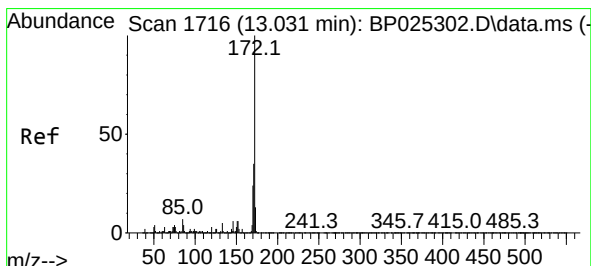
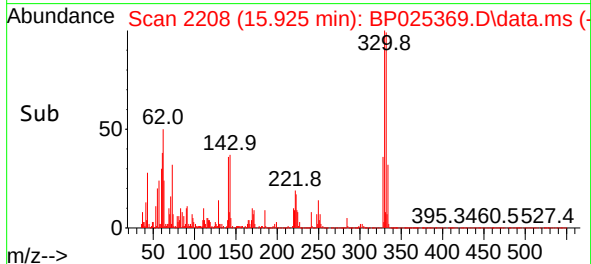
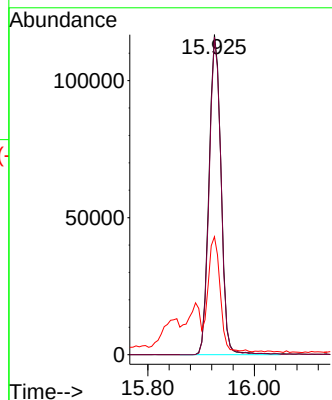
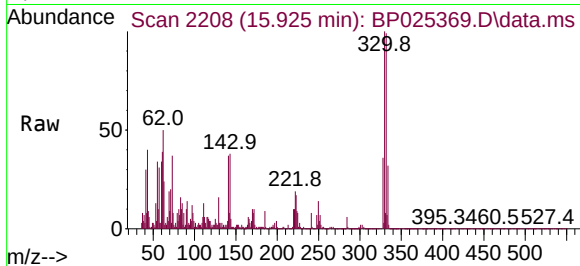




#42
2,4,6-Tribromophenol
Concen: 39.249 ng
RT: 15.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

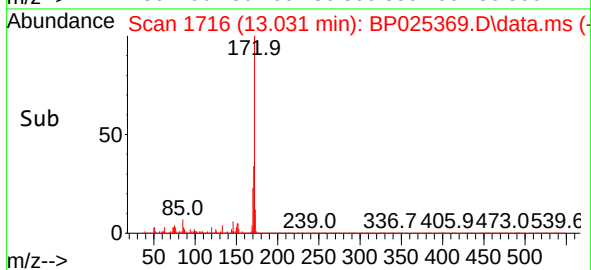
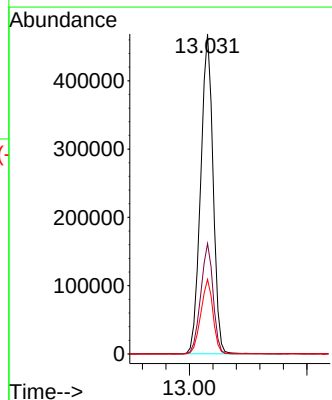
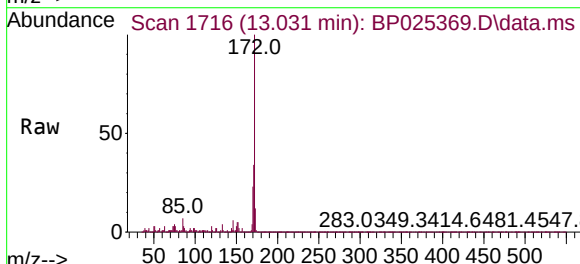
Instrument :
BNA_P
ClientSampleId :
TP-6

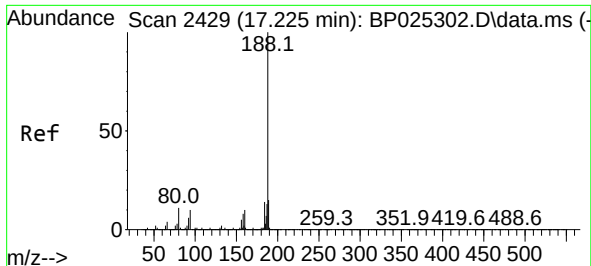
Tgt Ion:330 Resp: 183557
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 35.1 31.7 47.5



#45
2-Fluorobiphenyl
Concen: 20.166 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

Tgt Ion:172 Resp: 684450
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.3 18.9 28.3

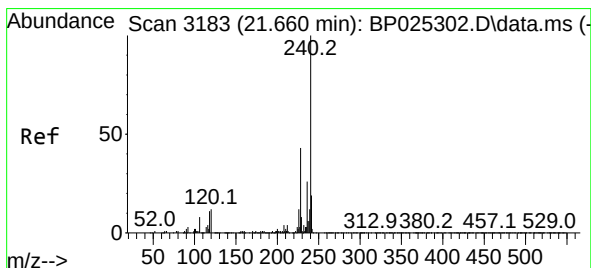
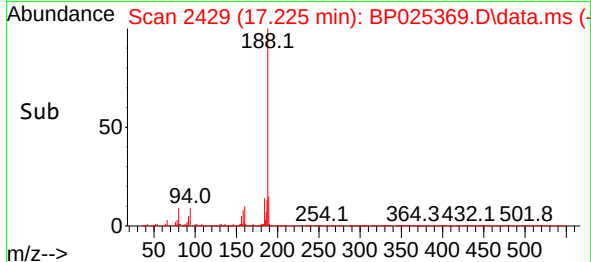
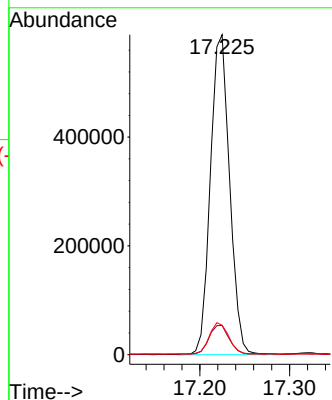
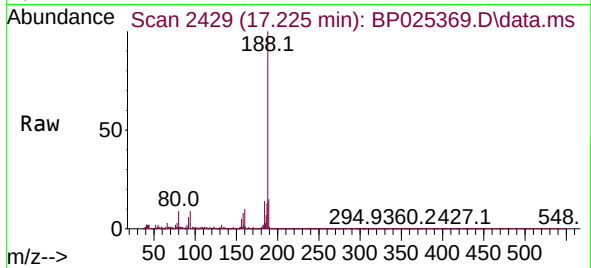




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

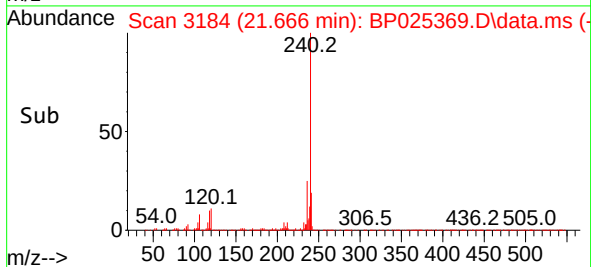
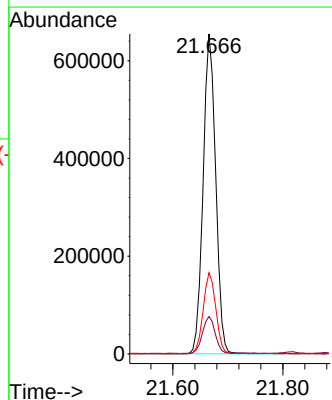
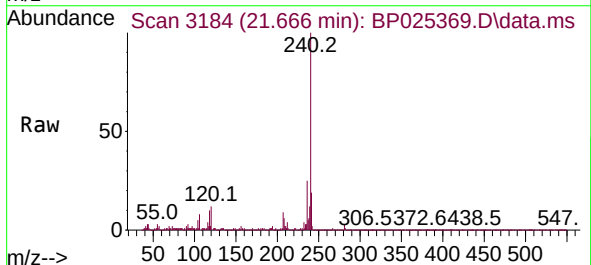
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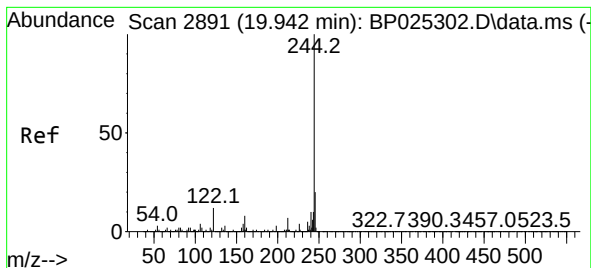
Tgt Ion:188 Resp: 873471
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 9.2 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3184
Delta R.T. 0.006 min
Lab File: BP025369.D
Acq: 12 Aug 2025 16:37

Tgt Ion:240 Resp: 1039118
Ion Ratio Lower Upper
240 100
120 11.7 9.6 14.4
236 25.4 20.4 30.6





#79

Terphenyl-d14

Concen: 18.014 ng

RT: 19.948 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025369.D

Acq: 12 Aug 2025 16:37

Instrument :

BNA_P

ClientSampleId :

TP-6

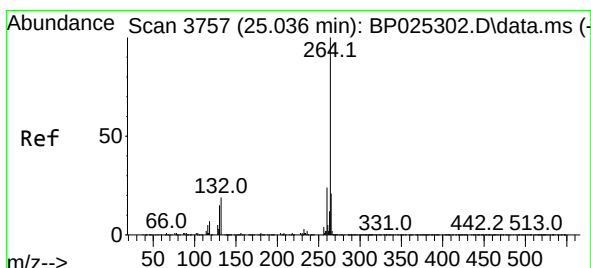
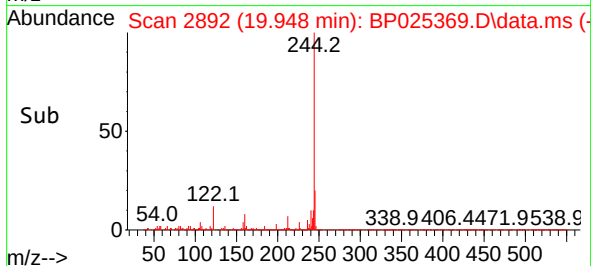
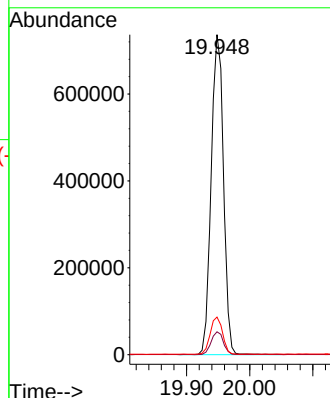
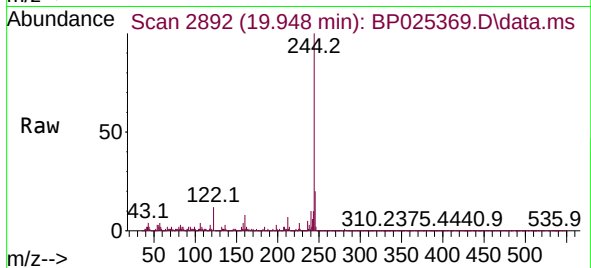
Tgt Ion:244 Resp: 991035

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.7 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.066 min Scan# 3762

Delta R.T. 0.030 min

Lab File: BP025369.D

Acq: 12 Aug 2025 16:37

Tgt Ion:264 Resp: 1223020

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.6 17.1 25.7

