

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025273.D
 Acq On : 29 Jul 2025 22:57
 Operator : CG/JU
 Sample : Q2706-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT-5417

Quant Time: Jul 30 01:42:13 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)

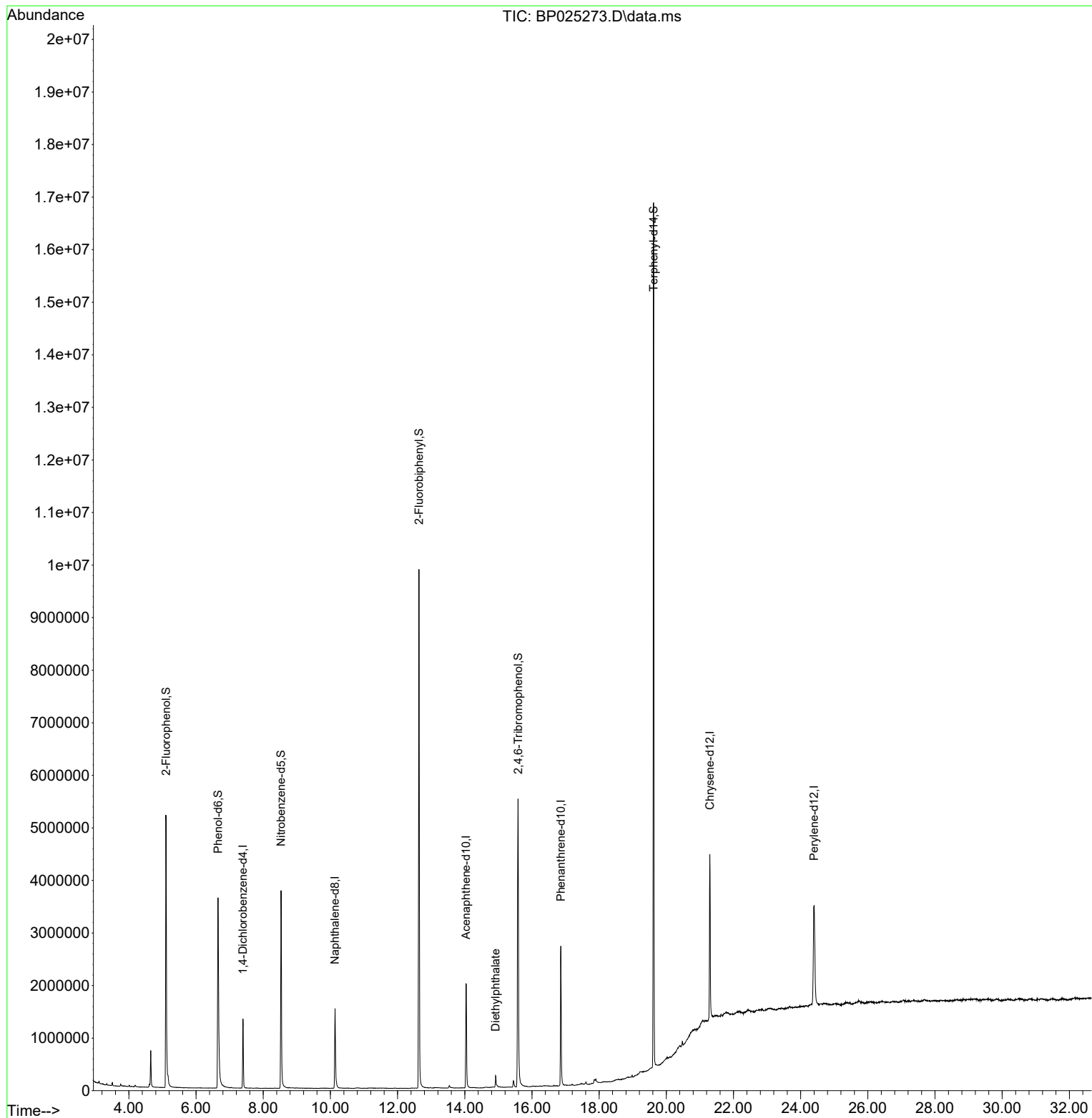
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	382525	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1435761	20.000	ng	0.00
39) Acenaphthene-d10	14.037	164	869334	20.000	ng	-0.01
64) Phenanthrene-d10	16.860	188	1770510	20.000	ng	-0.02
76) Chrysene-d12	21.295	240	1949770	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2346577	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2809974	124.119	ng	0.00
7) Phenol-d6	6.655	99	3135405	111.820	ng	0.00
23) Nitrobenzene-d5	8.531	82	2232257	86.403	ng	0.00
42) 2,4,6-Tribromophenol	15.589	330	1598169	124.702	ng	0.01
45) 2-Fluorobiphenyl	12.637	172	5493232	89.085	ng	-0.01
79) Terphenyl-d14	19.619	244	8722317	88.308	ng	-0.01
Target Compounds						
60) Diethylphthalate	14.919	149	167360	2.731	ng	Qvalue 98

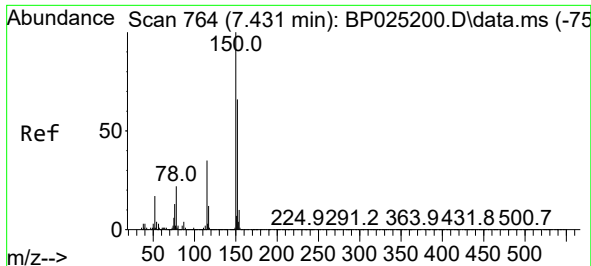
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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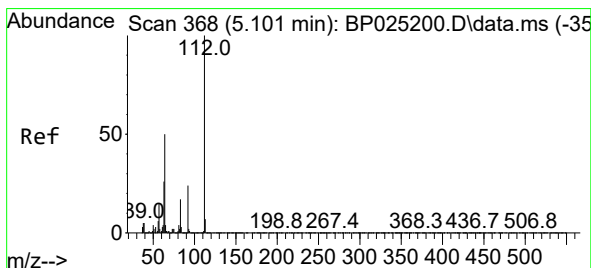
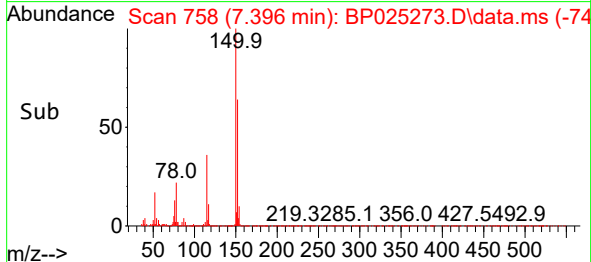
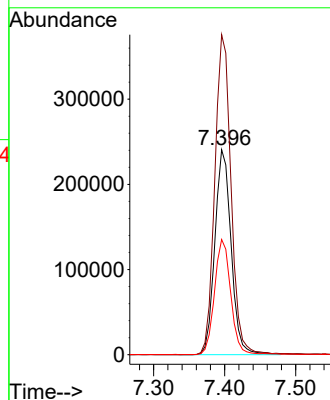
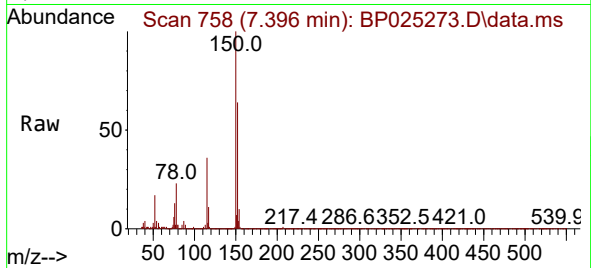




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.396 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

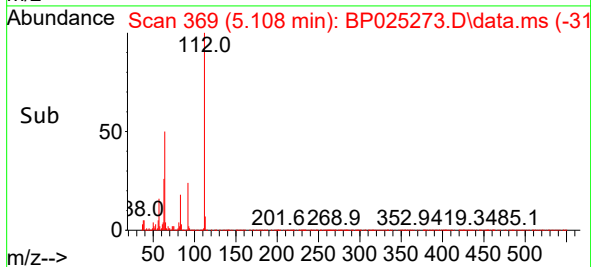
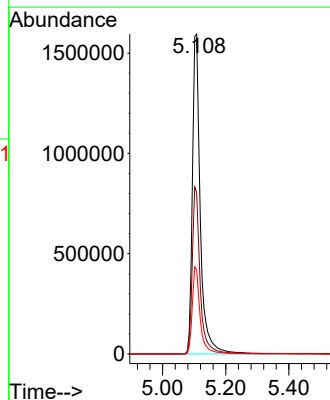
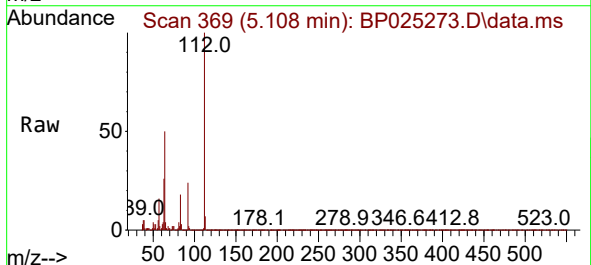
Instrument :
BNA_P
ClientSampleId :
RT-5417

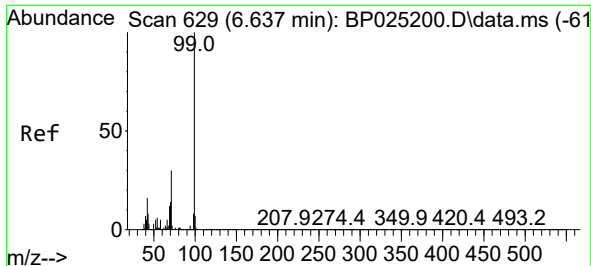
Tgt Ion:152 Resp: 382525
Ion Ratio Lower Upper
152 100
150 156.2 121.9 182.9
115 56.3 43.0 64.6



#5
2-Fluorophenol
Concen: 124.119 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

Tgt Ion:112 Resp: 2809974
Ion Ratio Lower Upper
112 100
64 50.4 39.8 59.6
63 26.4 20.5 30.7

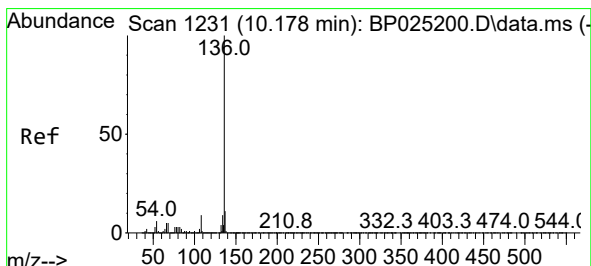
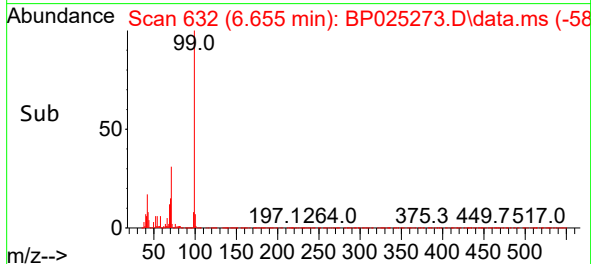
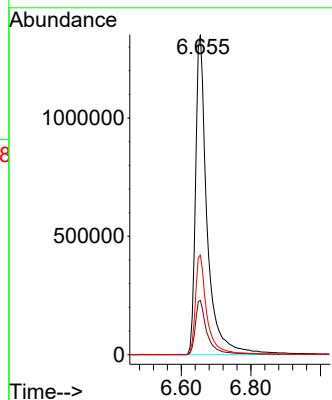
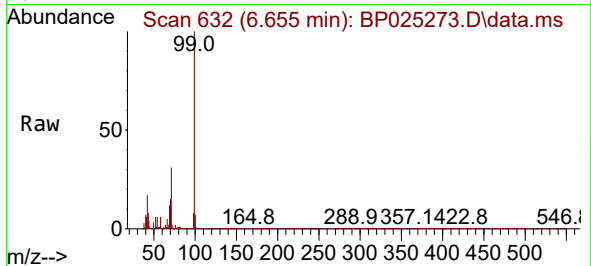




#7
Phenol-d6
Concen: 111.820 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

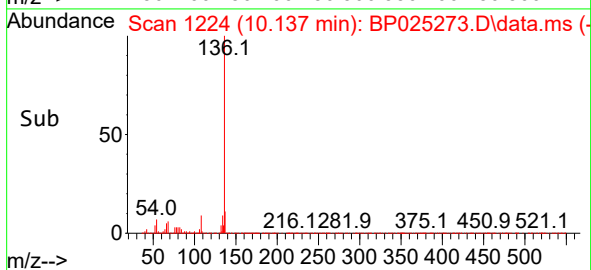
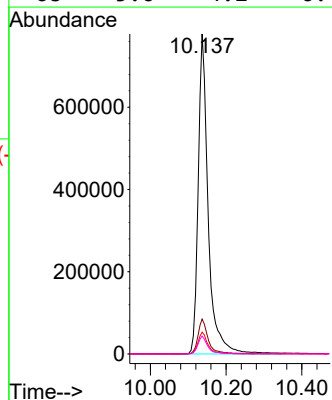
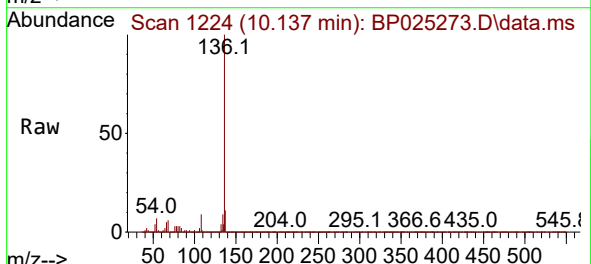
Instrument :
BNA_P
ClientSampleId :
RT-5417

Tgt Ion: 99 Resp: 3135405
Ion Ratio Lower Upper
99 100
42 17.0 12.5 18.7
71 31.1 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: BP025273.D
Acq: 29 Jul 2025 22:57

Tgt Ion: 136 Resp: 1435761
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 5.1 7.7
68 5.6 4.2 6.4

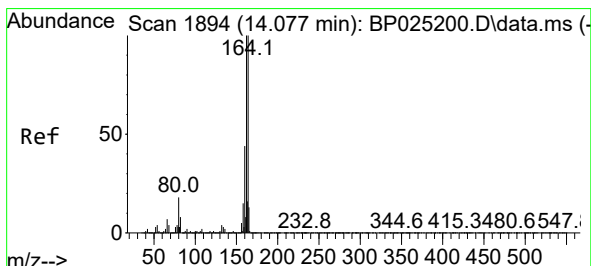
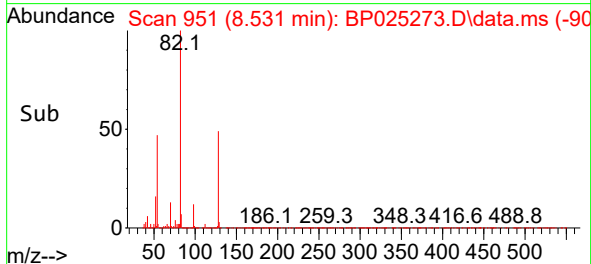
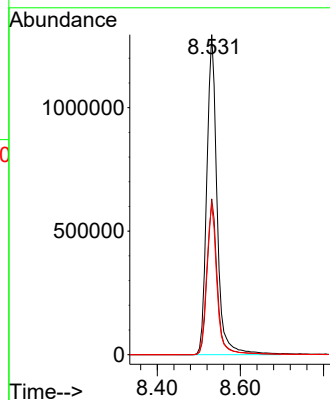
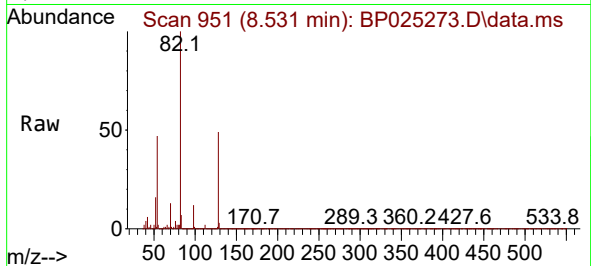




#23
Nitrobenzene-d5
Concen: 86.403 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

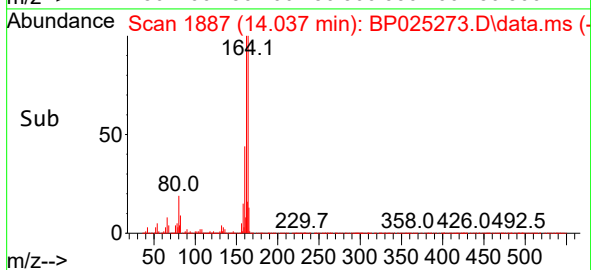
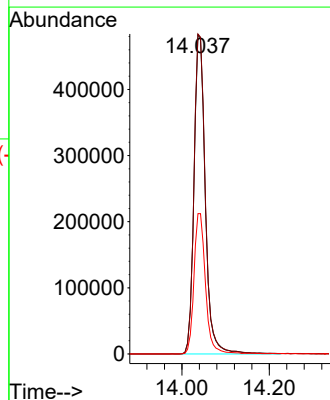
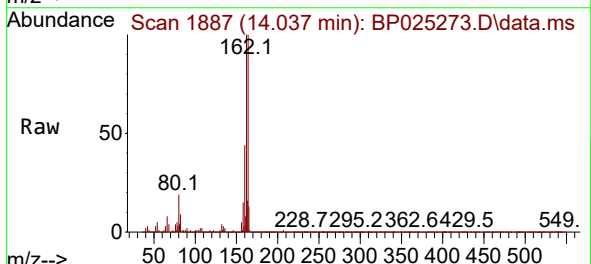
Instrument :
BNA_P
ClientSampleId :
RT-5417

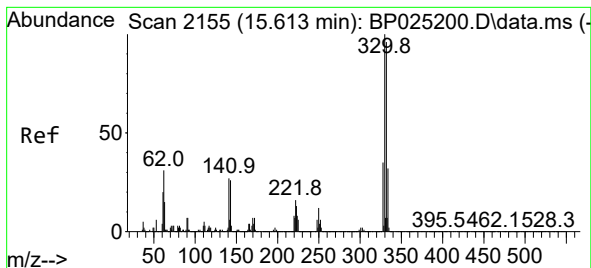
Tgt Ion: 82 Resp: 2232257
Ion Ratio Lower Upper
82 100
128 48.7 40.2 60.4
54 46.9 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.037 min Scan# 1887
Delta R.T. -0.012 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

Tgt Ion:164 Resp: 869334
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 44.0 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 124.702 ng

RT: 15.589 min Scan# 2151

Delta R.T. 0.012 min

Lab File: BP025273.D

Acq: 29 Jul 2025 22:57

Instrument :

BNA_P

ClientSampleId :

RT-5417

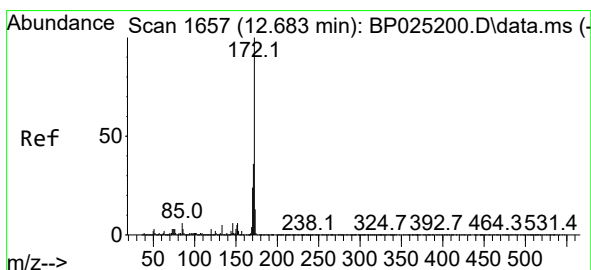
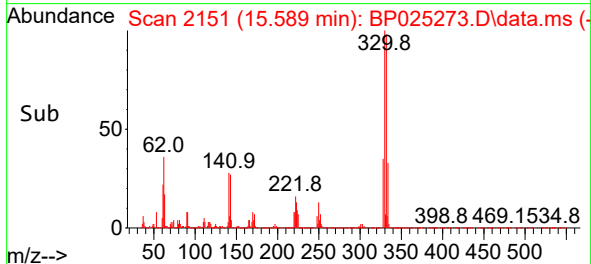
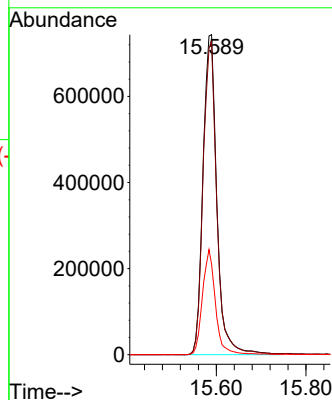
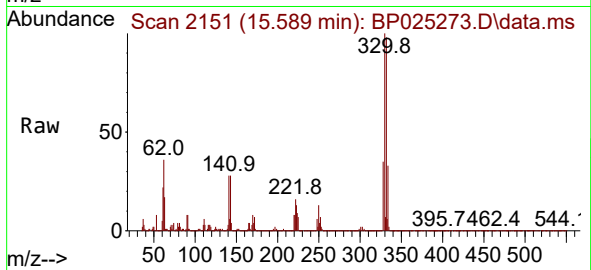
Tgt Ion:330 Resp: 1598169

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 30.6 22.4 33.6



#45

2-Fluorobiphenyl

Concen: 89.085 ng

RT: 12.637 min Scan# 1649

Delta R.T. -0.012 min

Lab File: BP025273.D

Acq: 29 Jul 2025 22:57

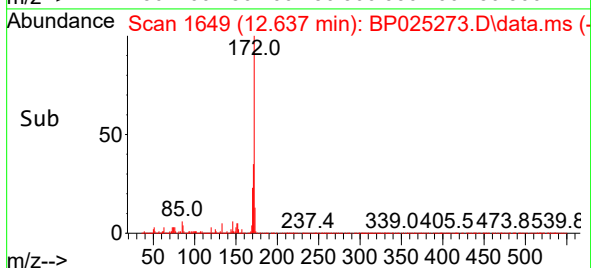
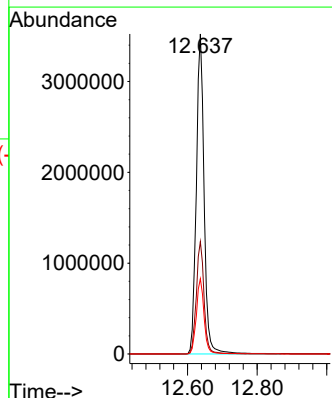
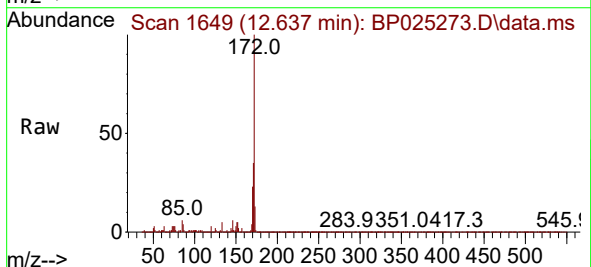
Tgt Ion:172 Resp: 5493232

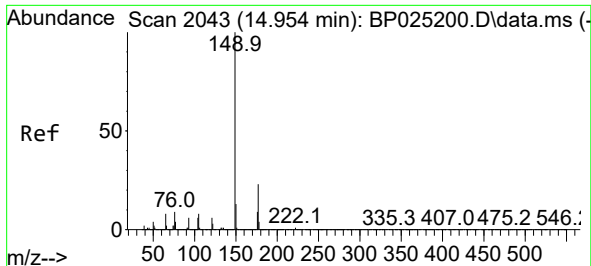
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.2 28.8

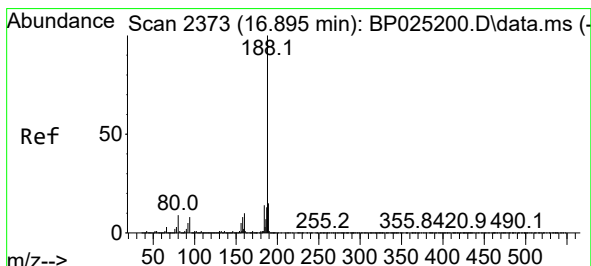
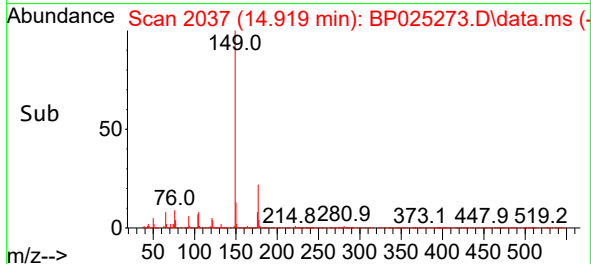
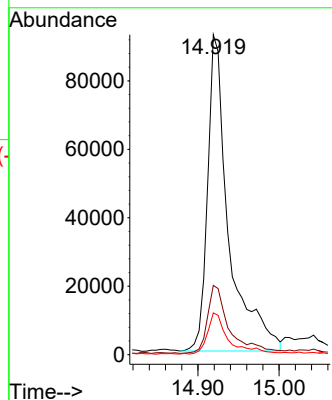
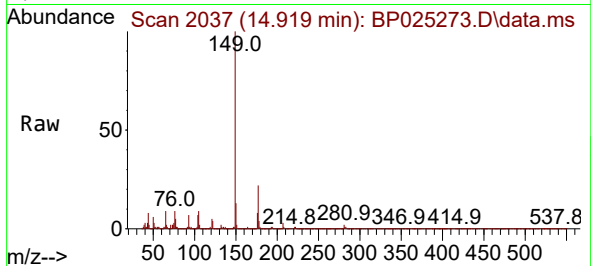




#60
Diethylphthalate
Concen: 2.731 ng
RT: 14.919 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

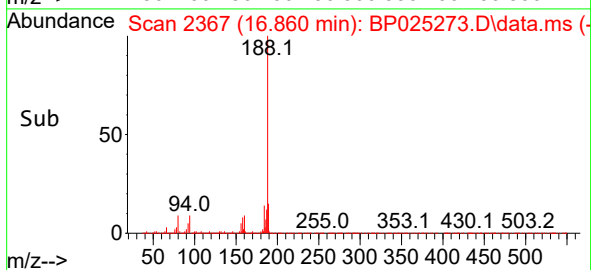
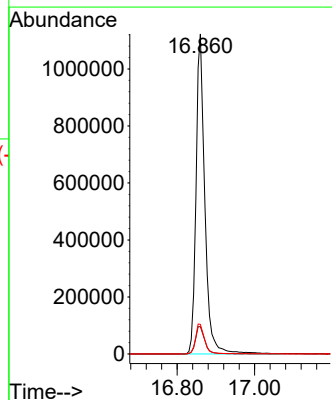
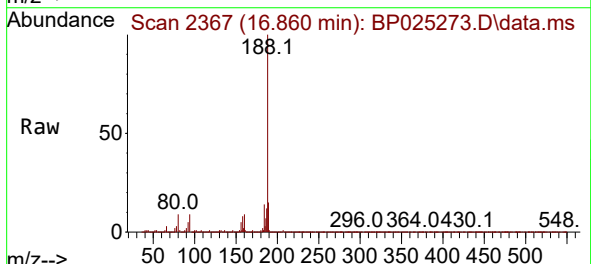
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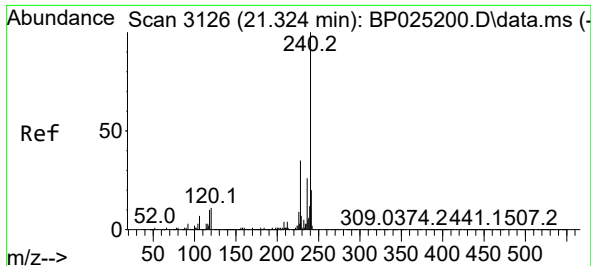
Tgt Ion:149 Resp: 167360
Ion Ratio Lower Upper
149 100
177 21.6 18.4 27.6
150 13.0 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.018 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

Tgt Ion:188 Resp: 1770510
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.2 7.3 10.9

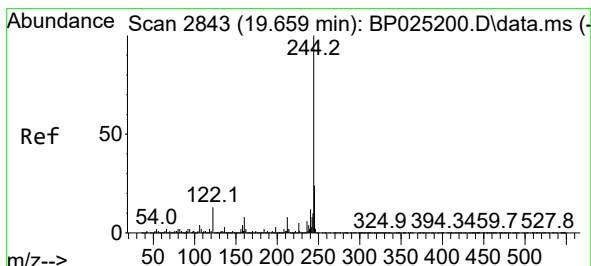
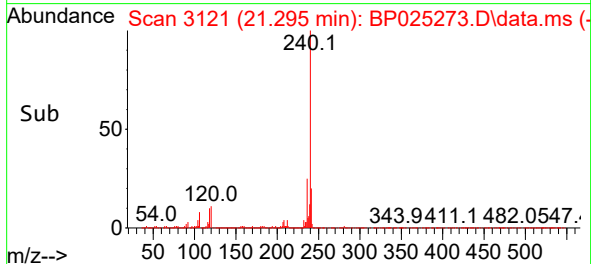
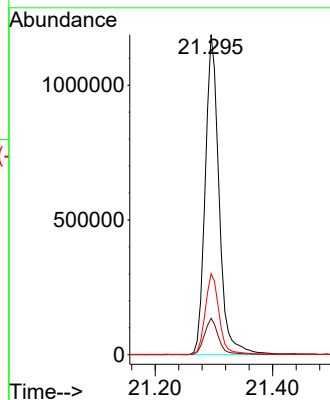
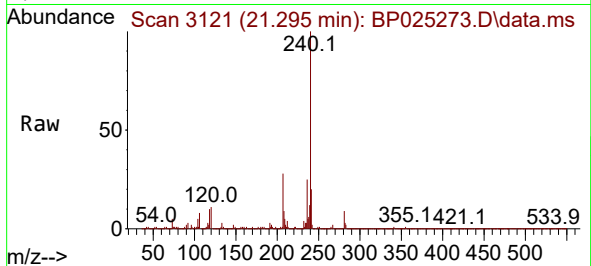




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.295 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

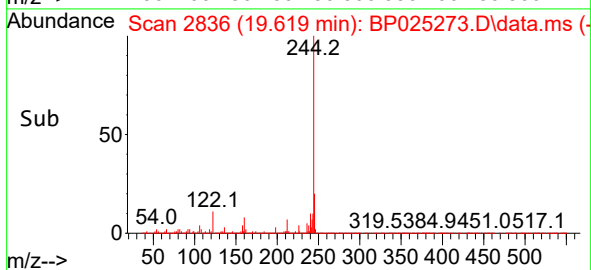
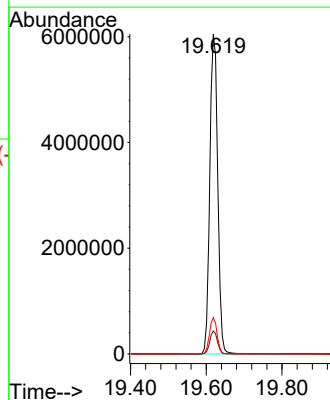
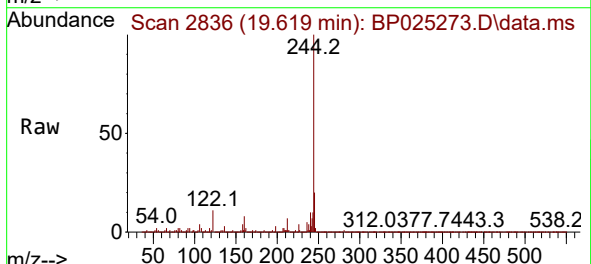
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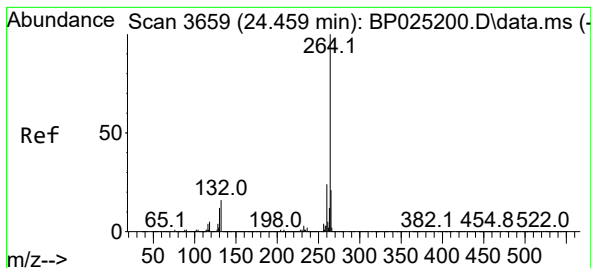
Tgt Ion:240 Resp: 1949770
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 88.308 ng
RT: 19.619 min Scan# 2836
Delta R.T. -0.012 min
Lab File: BP025273.D
Acq: 29 Jul 2025 22:57

Tgt Ion:244 Resp: 8722317
Ion Ratio Lower Upper
244 100
212 7.1 6.6 9.8
122 11.4 10.3 15.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.401 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP025273.D

Acq: 29 Jul 2025 22:57

Instrument :

BNA_P

ClientSampleId :

RT-5417

Tgt Ion:264 Resp: 2346577

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 23.0 17.5 26.3

