

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
 Data File : BP025372.D
 Acq On : 12 Aug 2025 18:42
 Operator : CG/JU
 Sample : Q2818-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-3-5-2

Quant Time: Aug 12 22:59:57 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)

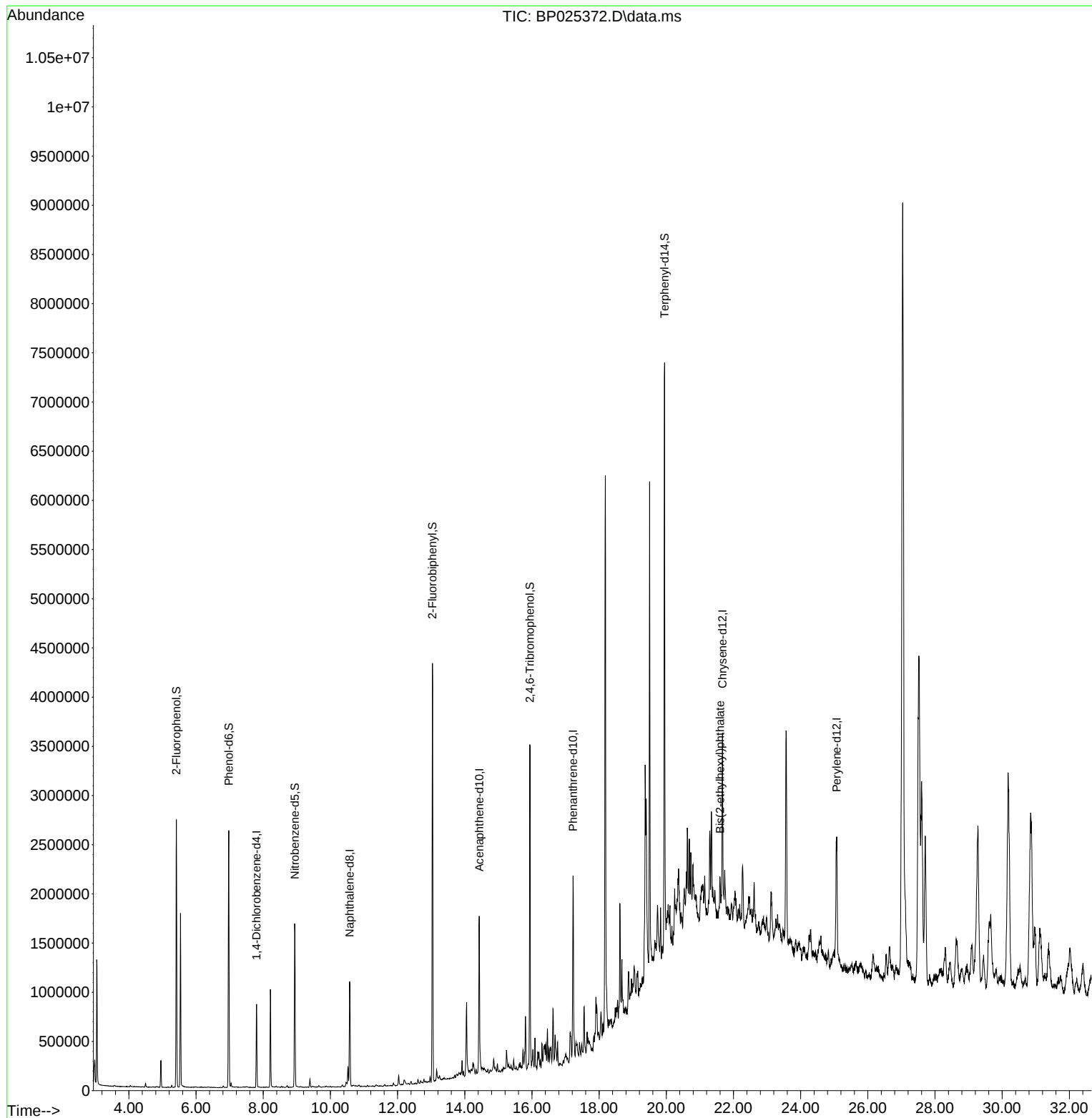
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	234324	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	947209	20.000	ng	0.00
39) Acenaphthene-d10	14.431	164	581002	20.000	ng	0.01
64) Phenanthrene-d10	17.225	188	1109318	20.000	ng	0.00
76) Chrysene-d12	21.672	240	1089871	20.000	ng	0.01
86) Perylene-d12	25.071	264	1282536	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1205881	82.770	ng	0.00
7) Phenol-d6	6.972	99	1474553	76.904	ng	0.00
23) Nitrobenzene-d5	8.937	82	968536	56.649	ng	0.00
42) 2,4,6-Tribromophenol	15.943	330	629138	108.544	ng	0.02
45) 2-Fluorobiphenyl	13.037	172	2296831	54.602	ng	0.00
79) Terphenyl-d14	19.948	244	3133751	54.309	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.601	149	186215	3.968	ng	Qvalue # 97

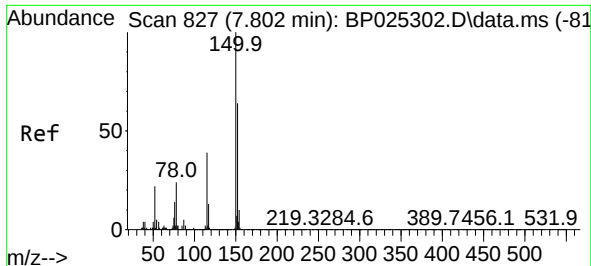
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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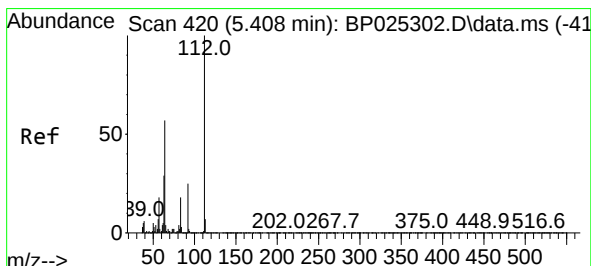
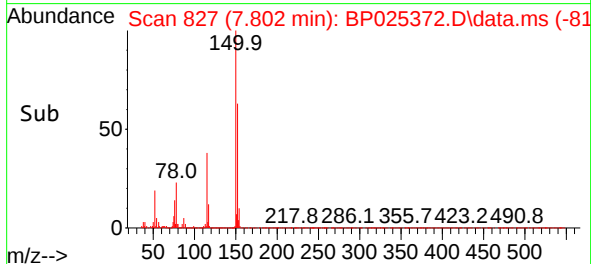
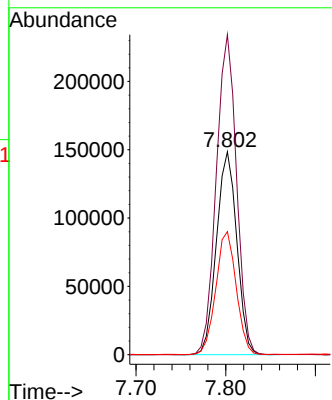
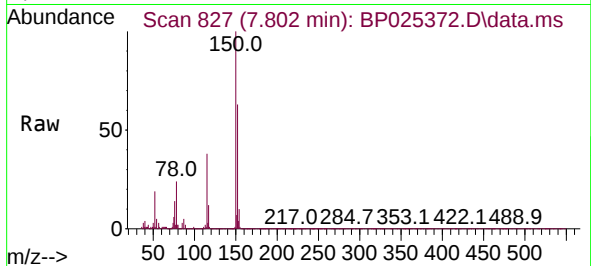




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025372.D
 Acq: 12 Aug 2025 18:42

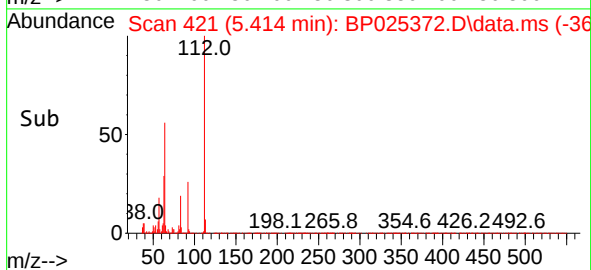
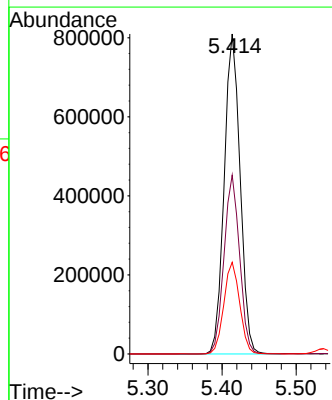
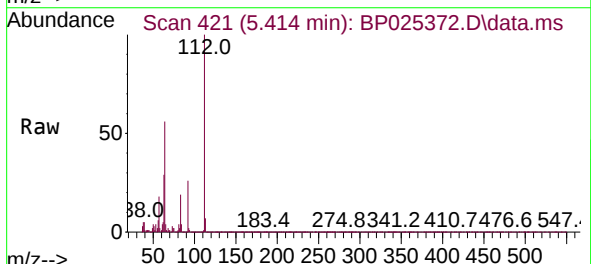
Instrument :
 BNA_P
 ClientSampleId :
 B-3-5-2

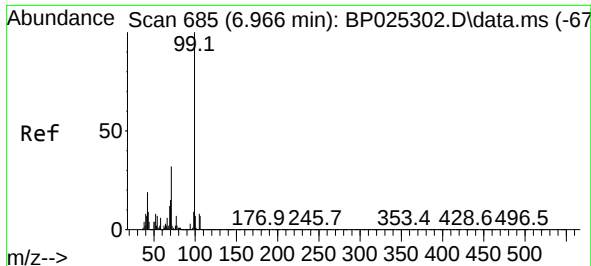
Tgt Ion:152 Resp: 234324
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.1 187.7
 115 60.6 48.4 72.6



#5
 2-Fluorophenol
 Concen: 82.770 ng
 RT: 5.414 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: BP025372.D
 Acq: 12 Aug 2025 18:42

Tgt Ion:112 Resp: 1205881
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.3 67.9
 63 28.7 23.0 34.6

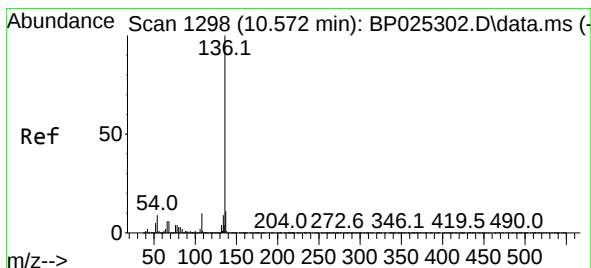
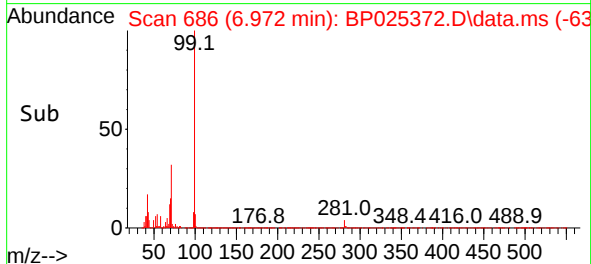
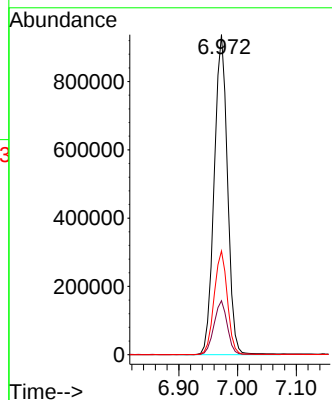
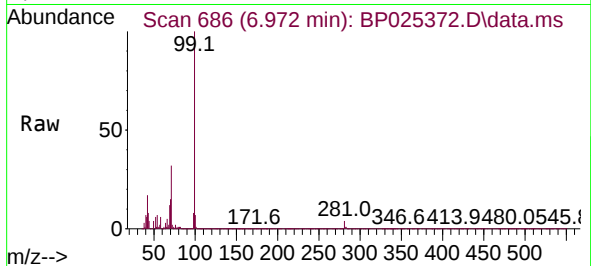




#7
Phenol-d6
Concen: 76.904 ng
RT: 6.972 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

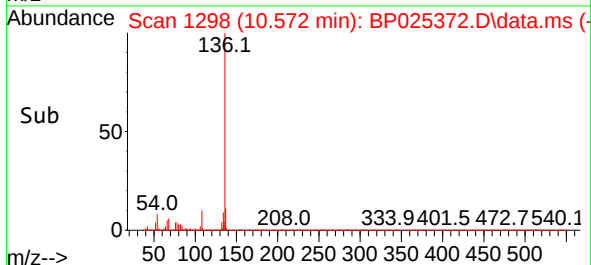
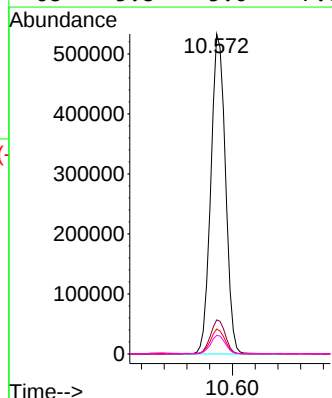
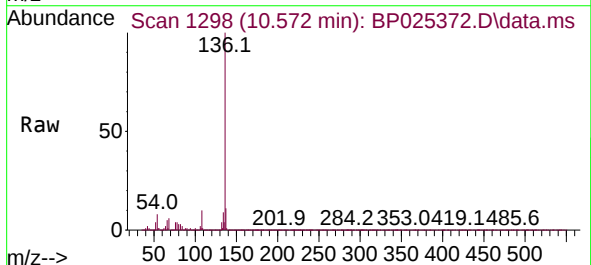
Instrument :
BNA_P
ClientSampleId :
B-3-5-2

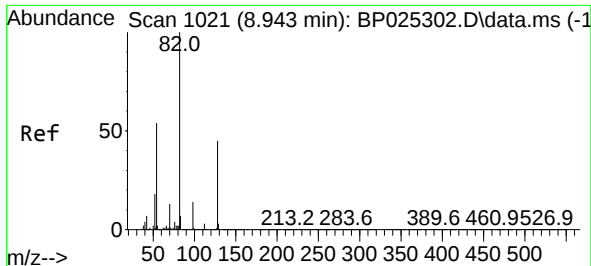
Tgt Ion: 99 Resp: 1474553
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.6
71 32.4 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

Tgt Ion: 136 Resp: 947209
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.8 7.0 10.6
68 5.8 5.0 7.6

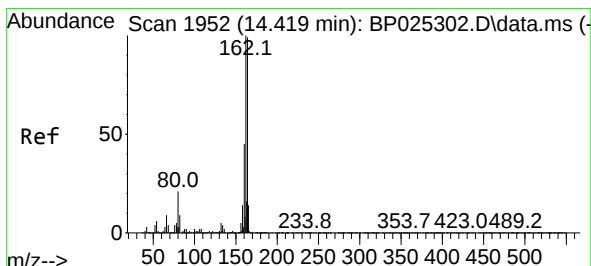
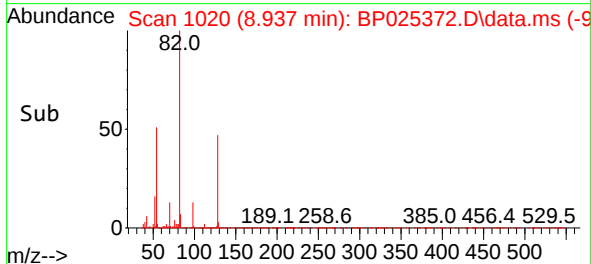
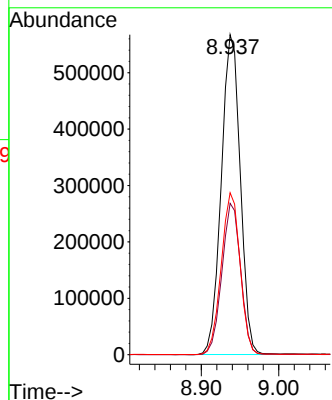
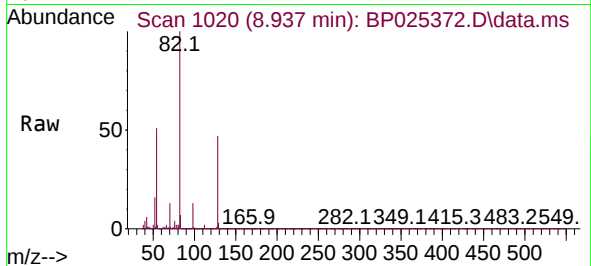




#23
Nitrobenzene-d5
Concen: 56.649 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

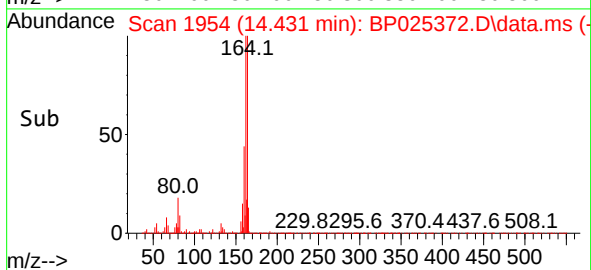
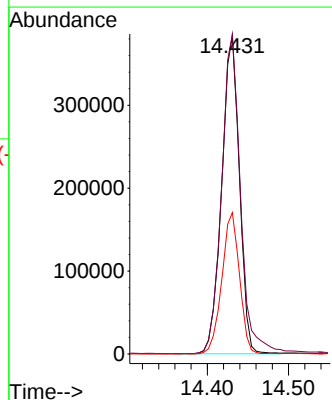
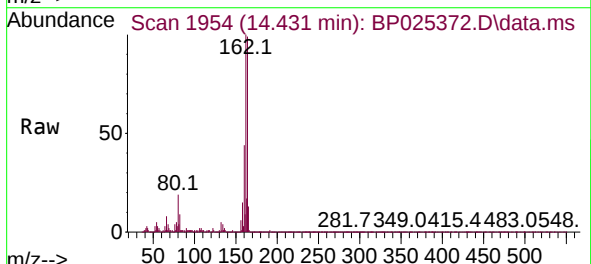
Instrument :
BNA_P
ClientSampleId :
B-3-5-2

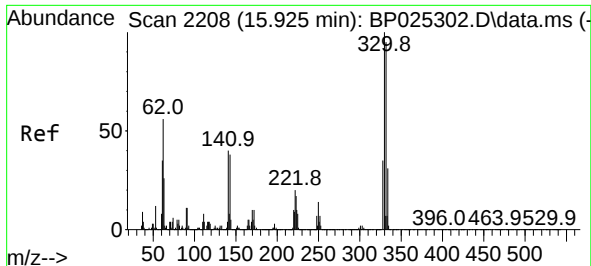
Tgt Ion: 82 Resp: 968536
Ion Ratio Lower Upper
82 100
128 47.3 35.4 53.2
54 50.6 42.9 64.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

Tgt Ion:164 Resp: 581002
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.5 35.9 53.9

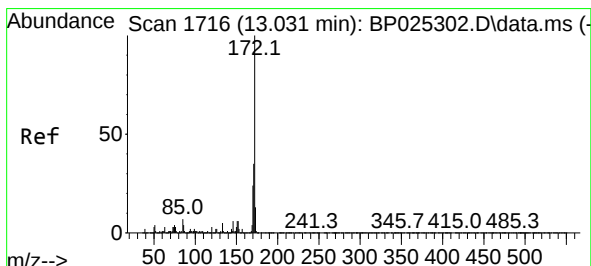
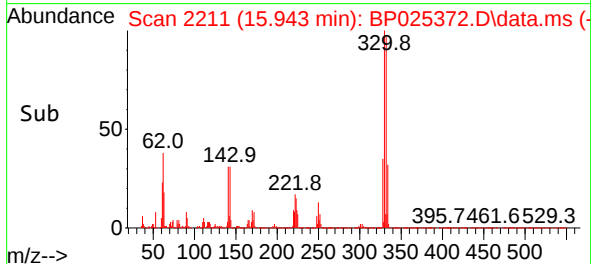
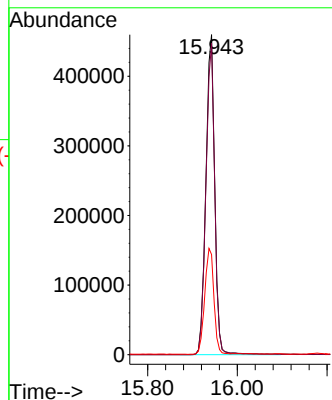
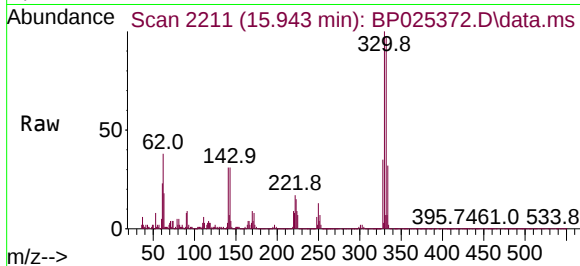




#42
2,4,6-Tribromophenol
Concen: 108.544 ng
RT: 15.943 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

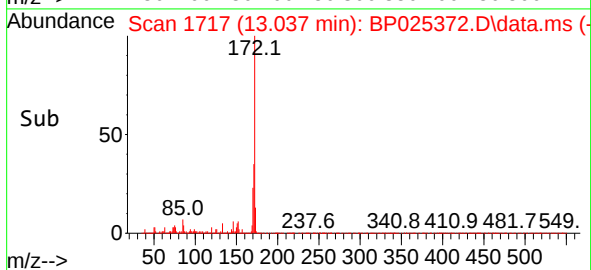
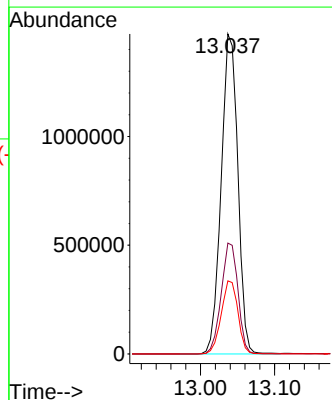
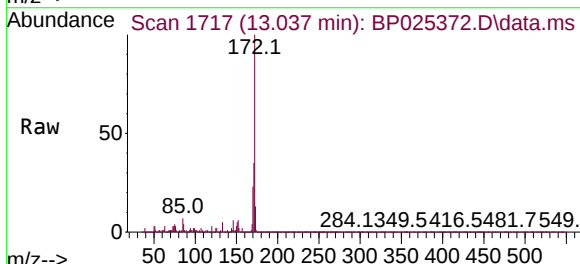
Instrument :
BNA_P
ClientSampleId :
B-3-5-2

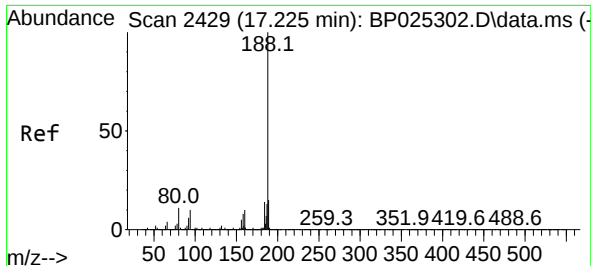
Tgt Ion:330 Resp: 629138
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 34.3 31.7 47.5



#45
2-Fluorobiphenyl
Concen: 54.602 ng
RT: 13.037 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

Tgt Ion:172 Resp: 2296831
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.9 18.9 28.3

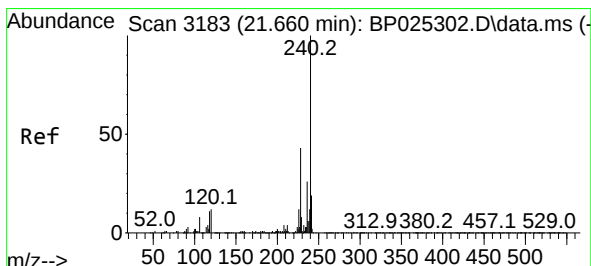
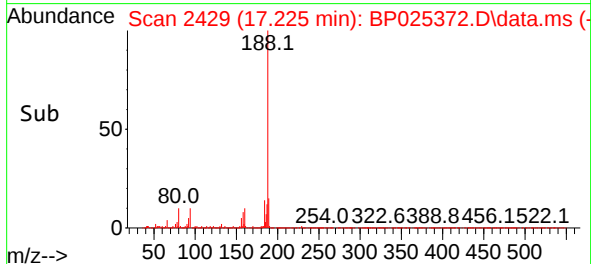
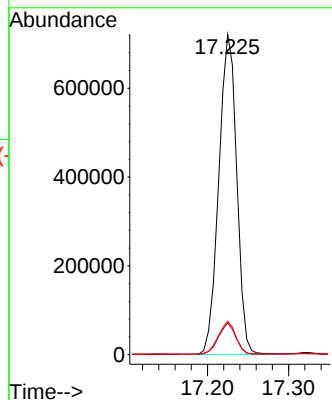
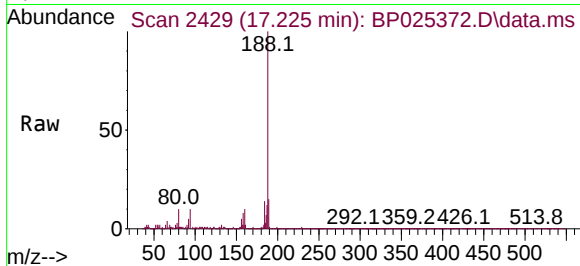




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

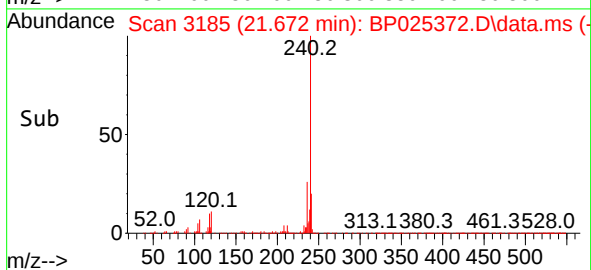
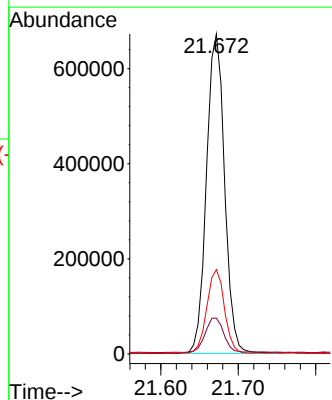
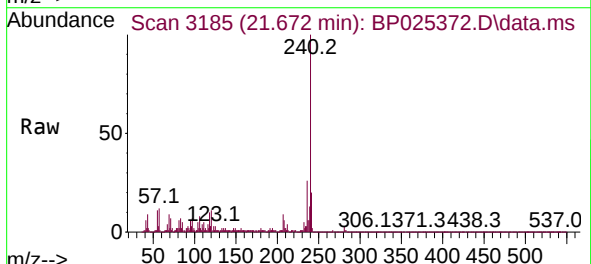
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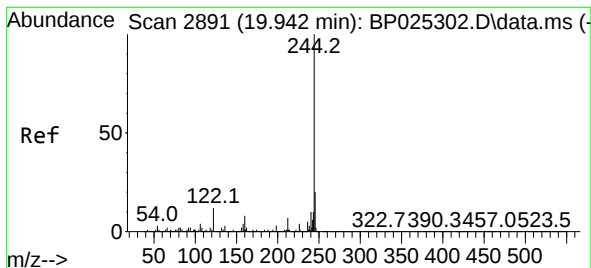
Tgt Ion:188 Resp: 1109318
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.5 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3185
Delta R.T. 0.012 min
Lab File: BP025372.D
Acq: 12 Aug 2025 18:42

Tgt Ion:240 Resp: 1089871
Ion Ratio Lower Upper
240 100
120 11.2 9.6 14.4
236 26.4 20.4 30.6





#79

Terphenyl-d14

Concen: 54.309 ng

RT: 19.948 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025372.D

Acq: 12 Aug 2025 18:42

Instrument :

BNA_P

ClientSampleId :

B-3-5-2

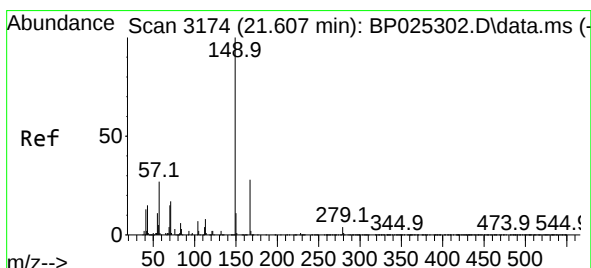
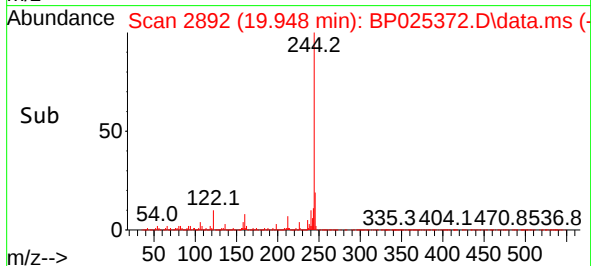
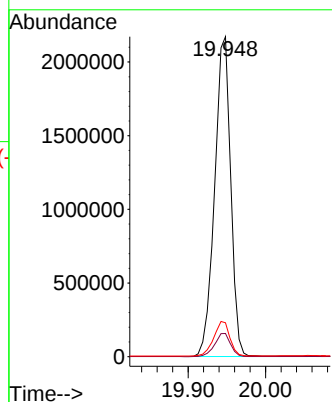
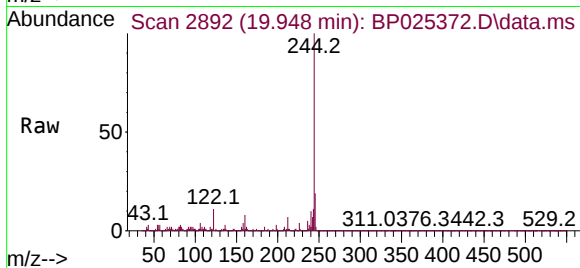
Tgt Ion:244 Resp: 3133751

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.6 9.5 14.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.968 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP025372.D

Acq: 12 Aug 2025 18:42

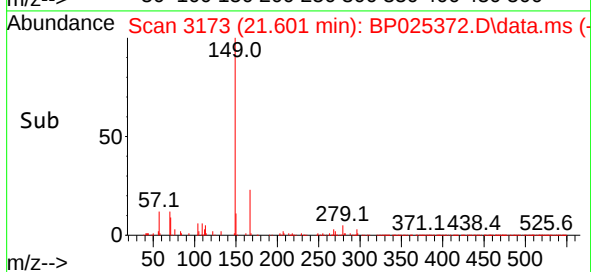
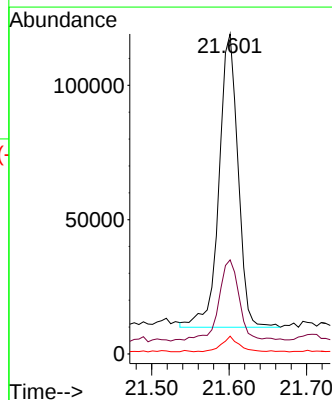
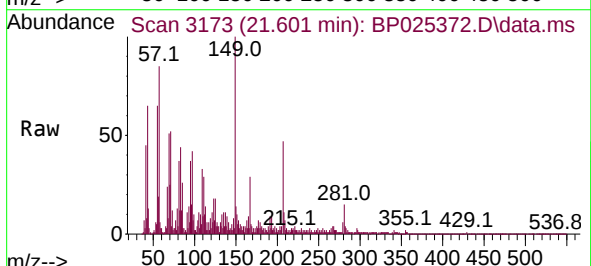
Tgt Ion:149 Resp: 186215

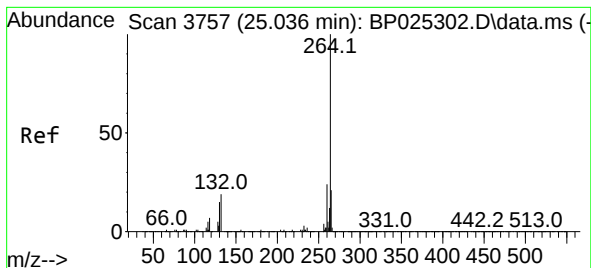
Ion Ratio Lower Upper

149 100

167 29.4 22.1 33.1

279 5.5 3.4 5.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.071 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP025372.D

Acq: 12 Aug 2025 18:42

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 1282536

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.0 17.1 25.7

