

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080125\
 Data File : BP025295.D
 Acq On : 01 Aug 2025 15:45
 Operator : CG/JU
 Sample : Q2489-04RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G3(6-12)RX

Quant Time: Aug 01 16:08:09 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)

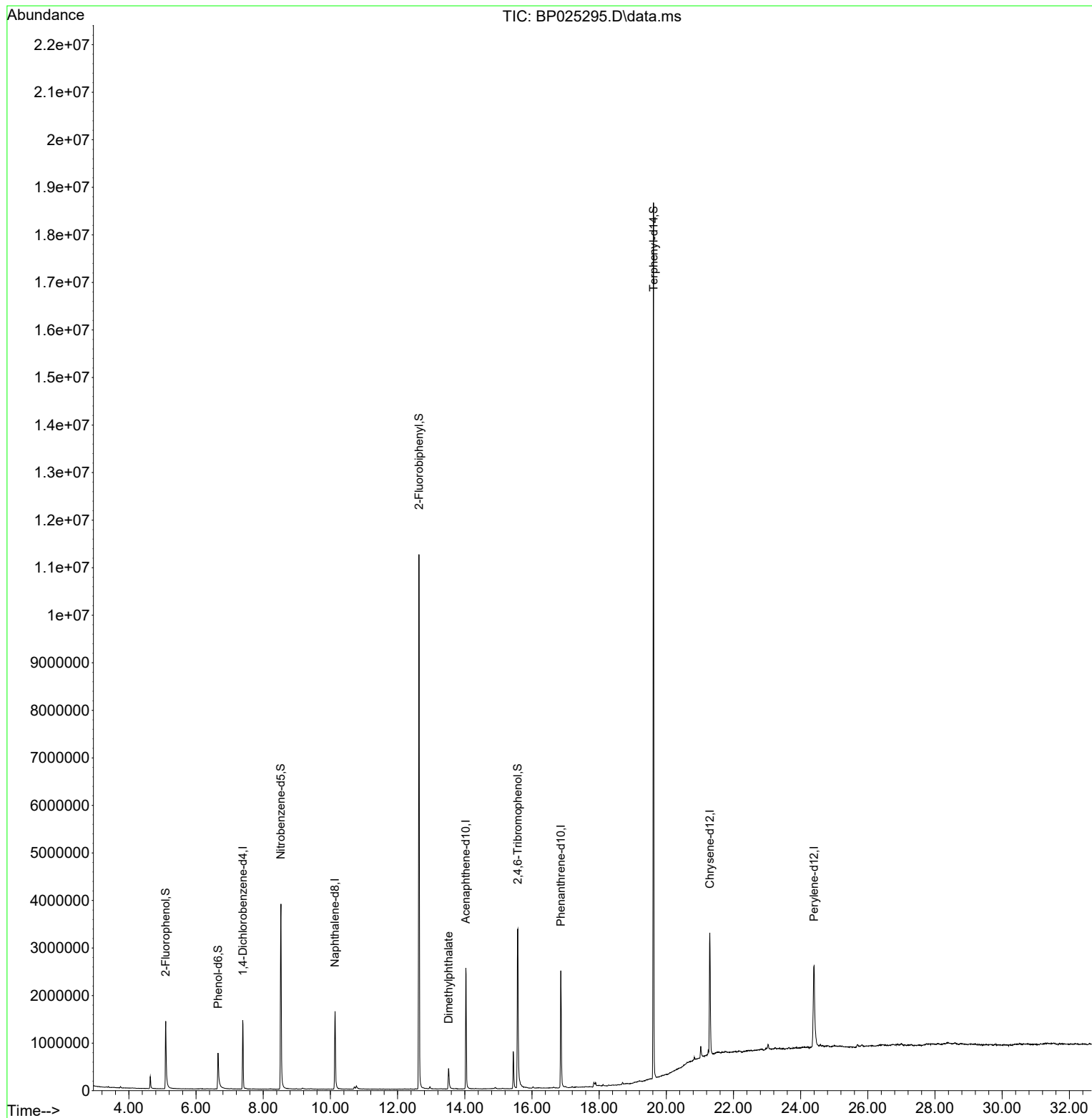
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.390	152	416707	20.000	ng	-0.01
21) Naphthalene-d8	10.137	136	1584610	20.000	ng	0.00
39) Acenaphthene-d10	14.031	164	946025	20.000	ng	-0.02
64) Phenanthrene-d10	16.860	188	1779465	20.000	ng	-0.02
76) Chrysene-d12	21.295	240	1887320	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2145364	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	890695	36.115	ng	-0.01
7) Phenol-d6	6.655	99	701971	22.981	ng	0.00
23) Nitrobenzene-d5	8.525	82	2516143	88.243	ng	-0.01
42) 2,4,6-Tribromophenol	15.578	330	1001377	71.801	ng	0.00
45) 2-Fluorobiphenyl	12.637	172	5822223	86.766	ng	-0.01
79) Terphenyl-d14	19.619	244	9006152	94.199	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.519	163	423723	6.263	ng	Qvalue 100

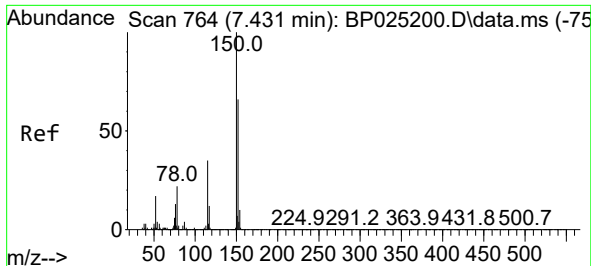
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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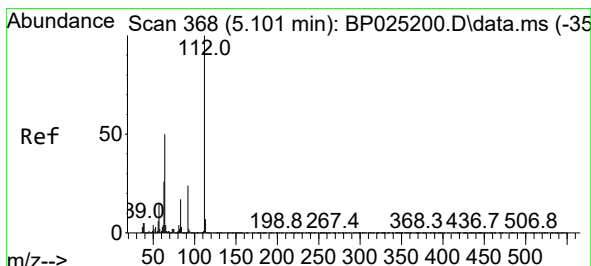
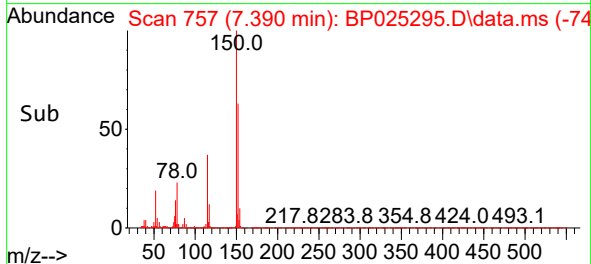
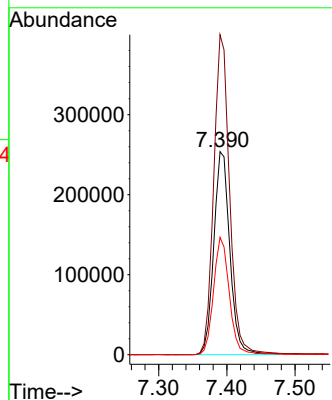
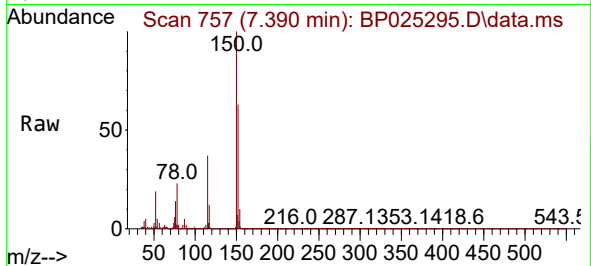




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.390 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

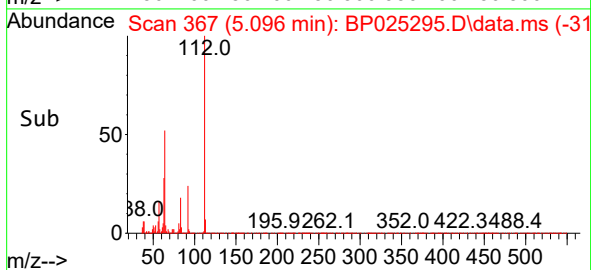
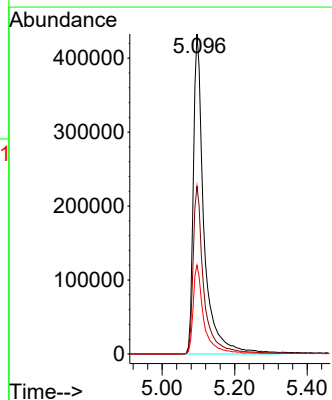
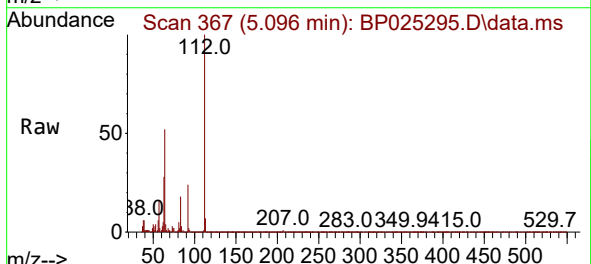
Instrument :
BNA_P
ClientSampleId :
G3(6-12)RX

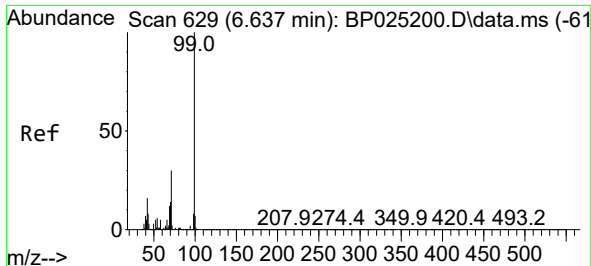
Tgt Ion:152 Resp: 416707
Ion Ratio Lower Upper
152 100
150 157.5 121.9 182.9
115 57.7 43.0 64.6



#5
2-Fluorophenol
Concen: 36.115 ng
RT: 5.096 min Scan# 367
Delta R.T. -0.012 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

Tgt Ion:112 Resp: 890695
Ion Ratio Lower Upper
112 100
64 52.4 39.8 59.6
63 27.7 20.5 30.7

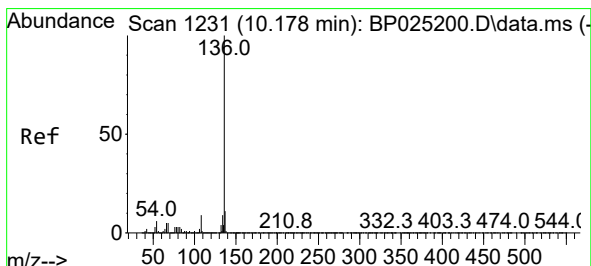
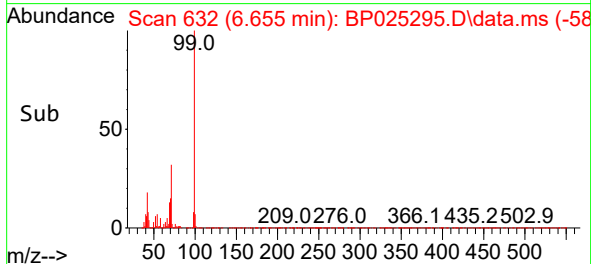
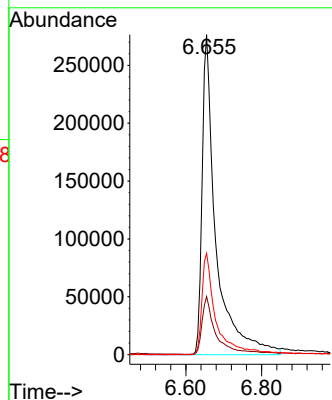
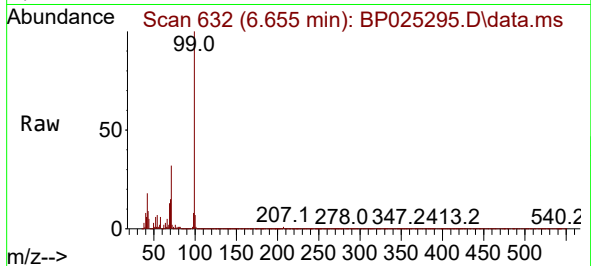




#7
Phenol-d6
Concen: 22.981 ng
RT: 6.655 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

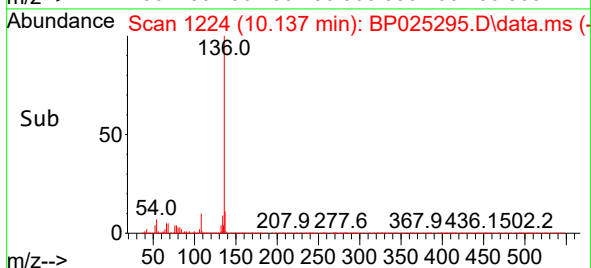
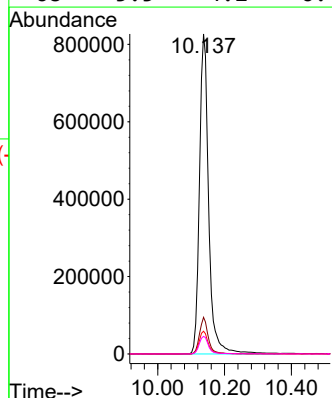
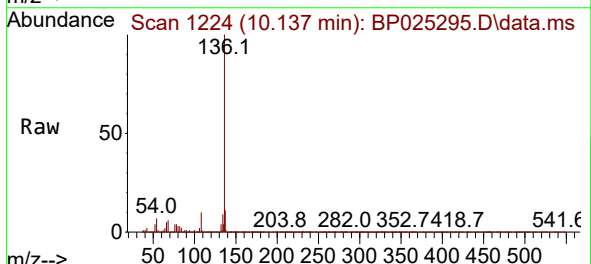
Instrument :
BNA_P
ClientSampleId :
G3(6-12)RX

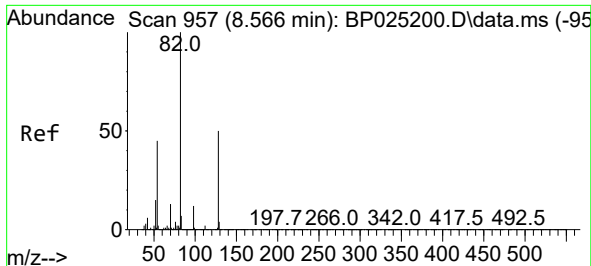
Tgt Ion: 99 Resp: 701971
Ion Ratio Lower Upper
99 100
42 18.1 12.5 18.7
71 31.7 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.137 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

Tgt Ion: 136 Resp: 1584610
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.1 5.1 7.7
68 5.5 4.2 6.4

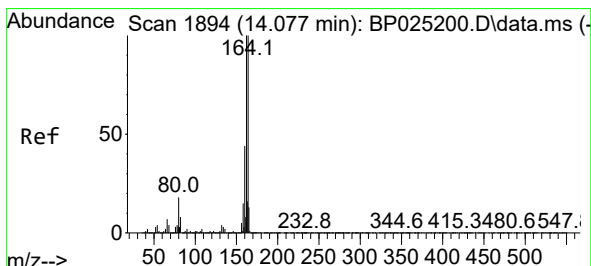
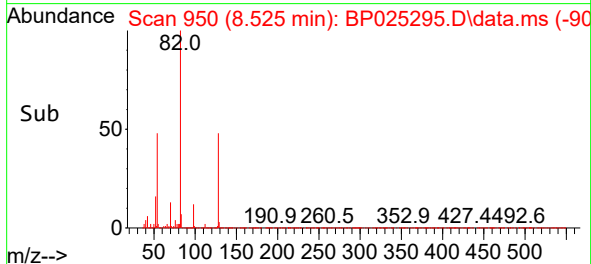
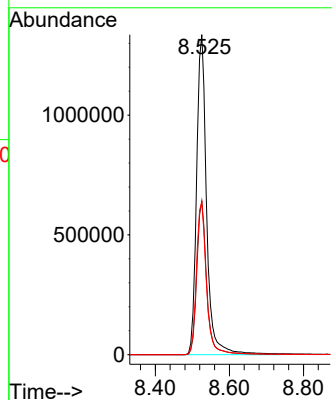
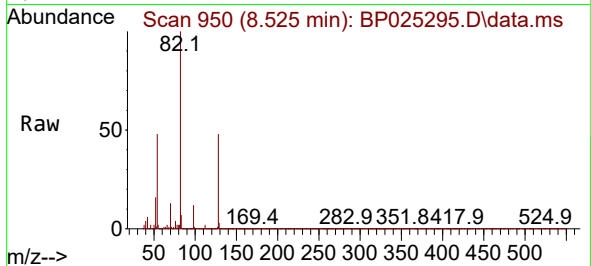




#23
Nitrobenzene-d5
Concen: 88.243 ng
RT: 8.525 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

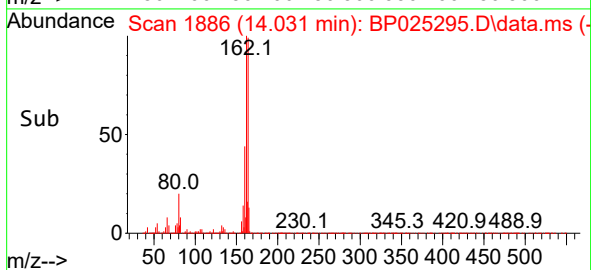
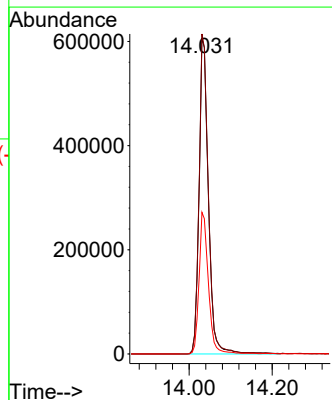
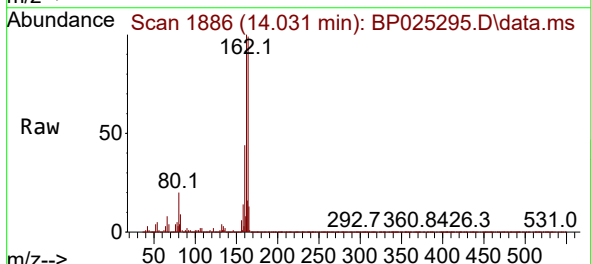
Instrument :
BNA_P
ClientSampleId :
G3(6-12)RX

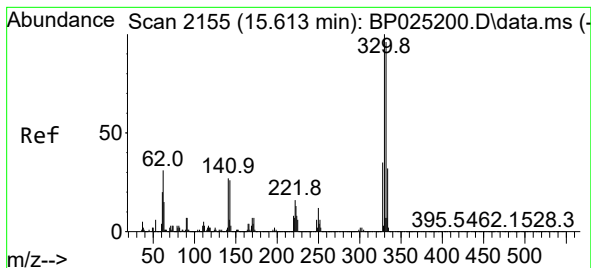
Tgt Ion: 82 Resp: 2516143
Ion Ratio Lower Upper
82 100
128 48.0 40.2 60.4
54 47.7 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.017 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

Tgt Ion: 164 Resp: 946025
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 44.8 35.7 53.5

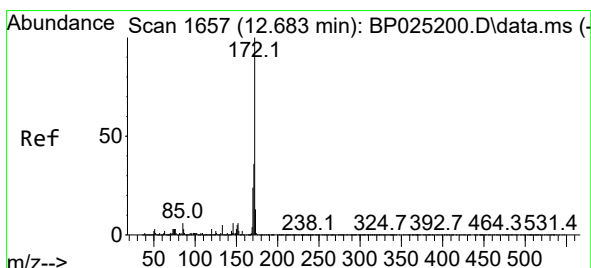
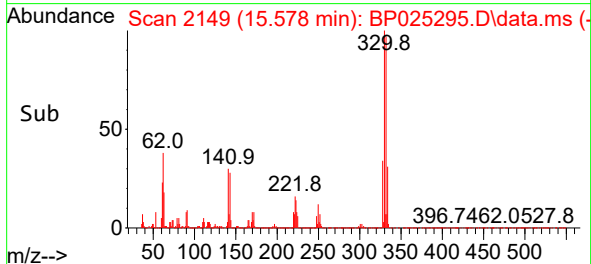
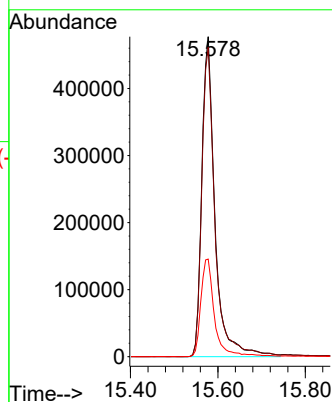
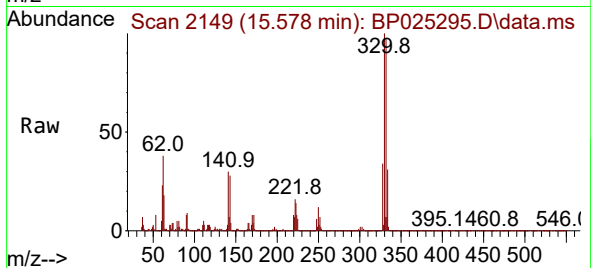




#42
2,4,6-Tribromophenol
Concen: 71.801 ng
RT: 15.578 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

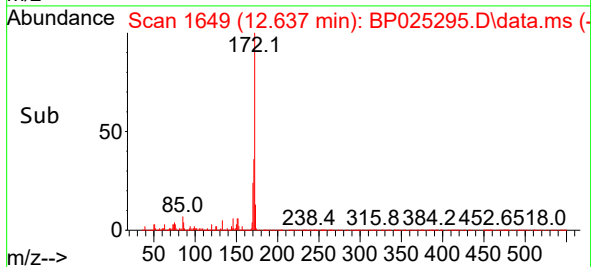
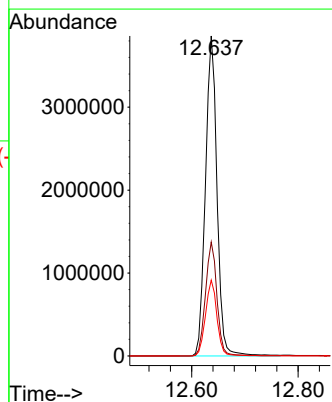
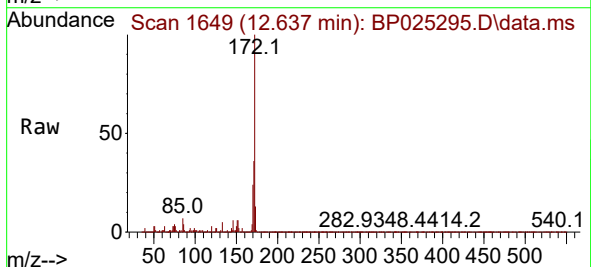
Instrument :
BNA_P
ClientSampleId :
G3(6-12)RX

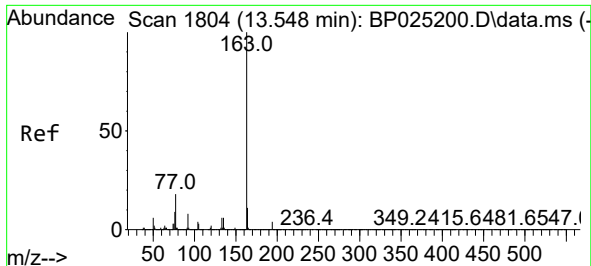
Tgt Ion: 330 Resp: 1001377
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.7 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 86.766 ng
RT: 12.637 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

Tgt Ion: 172 Resp: 5822223
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.7 19.2 28.8

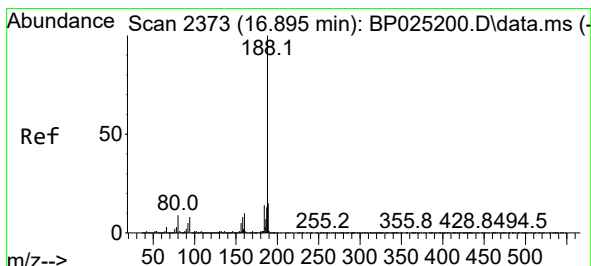
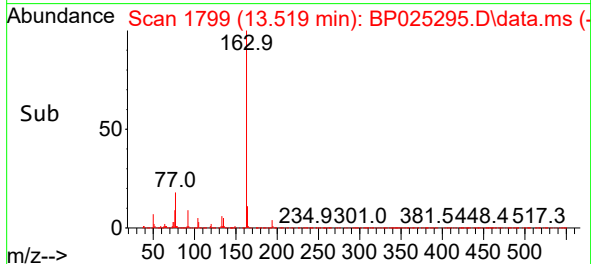
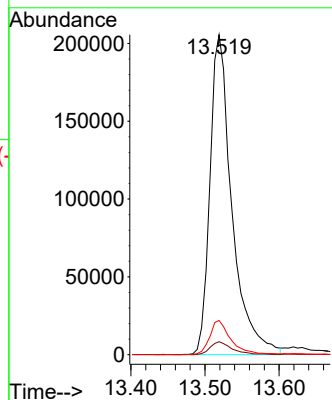
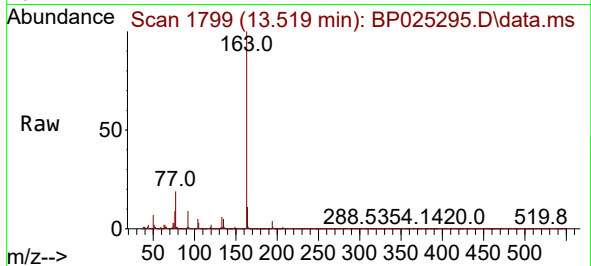




#50
Dimethylphthalate
Concen: 6.263 ng
RT: 13.519 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

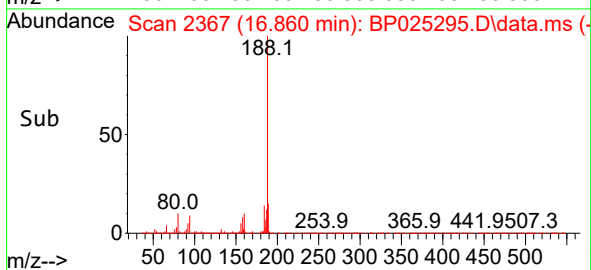
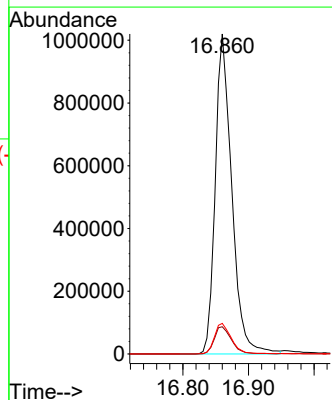
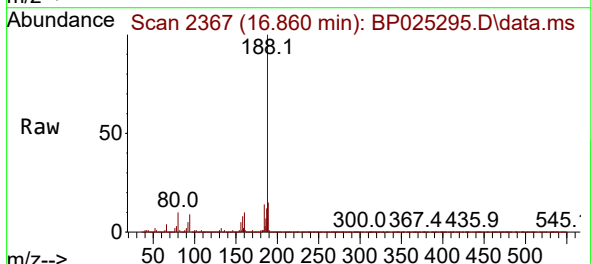
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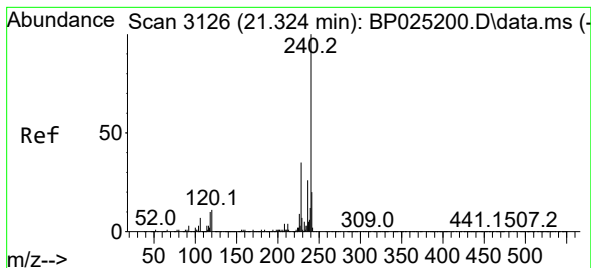
Tgt Ion:163 Resp: 423723
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.017 min
Lab File: BP025295.D
Acq: 01 Aug 2025 15:45

Tgt Ion:188 Resp: 1779465
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.6 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: BP025295.D

Acq: 01 Aug 2025 15:45

Instrument :

BNA_P

ClientSampleId :

G3(6-12)RX

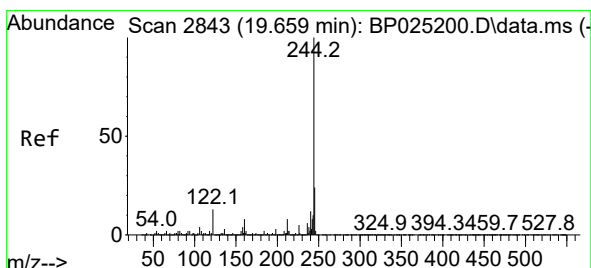
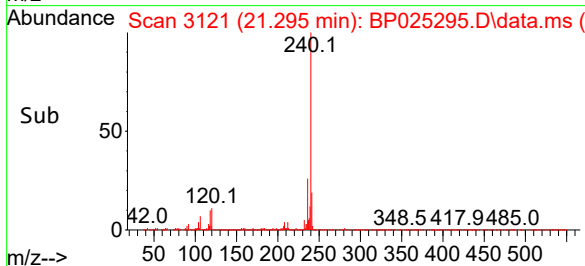
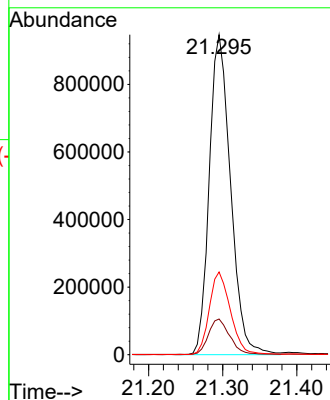
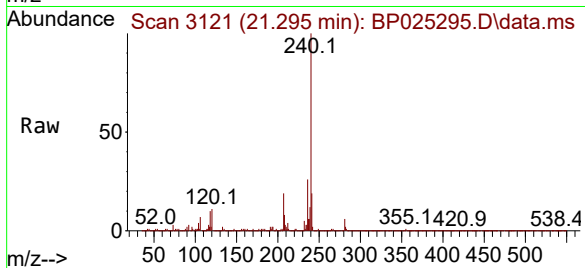
Tgt Ion:240 Resp: 1887320

Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 25.9 20.9 31.3



#79

Terphenyl-d14

Concen: 94.199 ng

RT: 19.619 min Scan# 2836

Delta R.T. -0.012 min

Lab File: BP025295.D

Acq: 01 Aug 2025 15:45

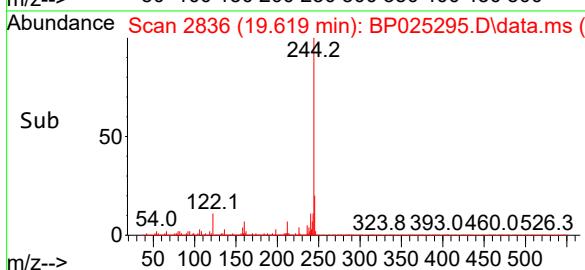
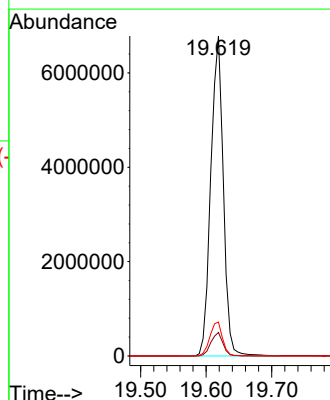
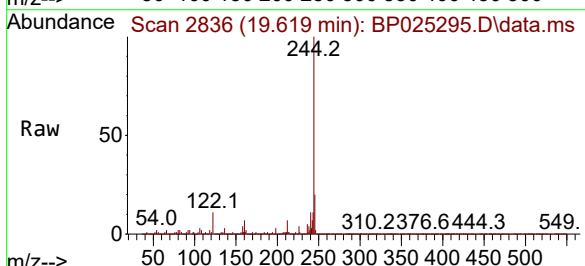
Tgt Ion:244 Resp: 9006152

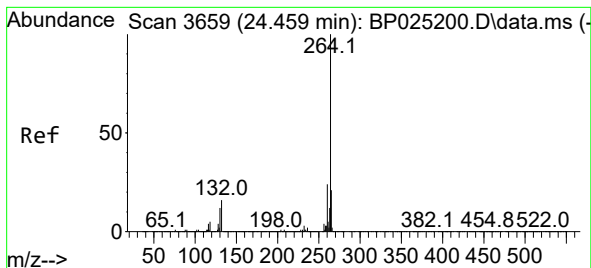
Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

122 10.6 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: BP025295.D

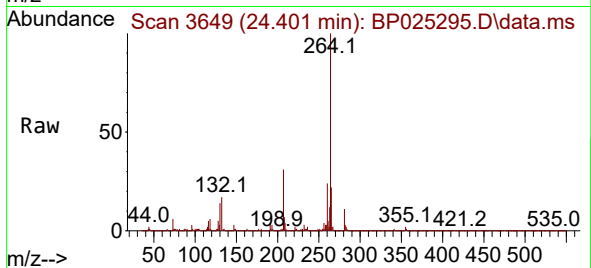
Acq: 01 Aug 2025 15:45

Instrument :

BNA_P

ClientSampleId :

G3(6-12)RX



Tgt Ion:264 Resp: 2145364

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 22.3 17.5 26.3

