

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025411.D
 Acq On : 15 Aug 2025 03:03
 Operator : CG/JU
 Sample : Q2820-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22M-W

Quant Time: Aug 15 05:04:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	134809	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	523322	20.000	ng	0.00
39) Acenaphthene-d10	14.396	164	344739	20.000	ng	-0.01
64) Phenanthrene-d10	17.189	188	728298	20.000	ng	-0.01
76) Chrysene-d12	21.630	240	862061	20.000	ng	-0.02
86) Perylene-d12	24.995	264	1000227	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	611017	75.271	ng	0.00
7) Phenol-d6	6.966	99	770544	74.038	ng	0.00
23) Nitrobenzene-d5	8.931	82	500948	48.423	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	356215	76.767	ng	-0.01
45) 2-Fluorobiphenyl	13.007	172	1052857	41.739	ng	-0.01
79) Terphenyl-d14	19.919	244	1784540	37.874	ng	0.00

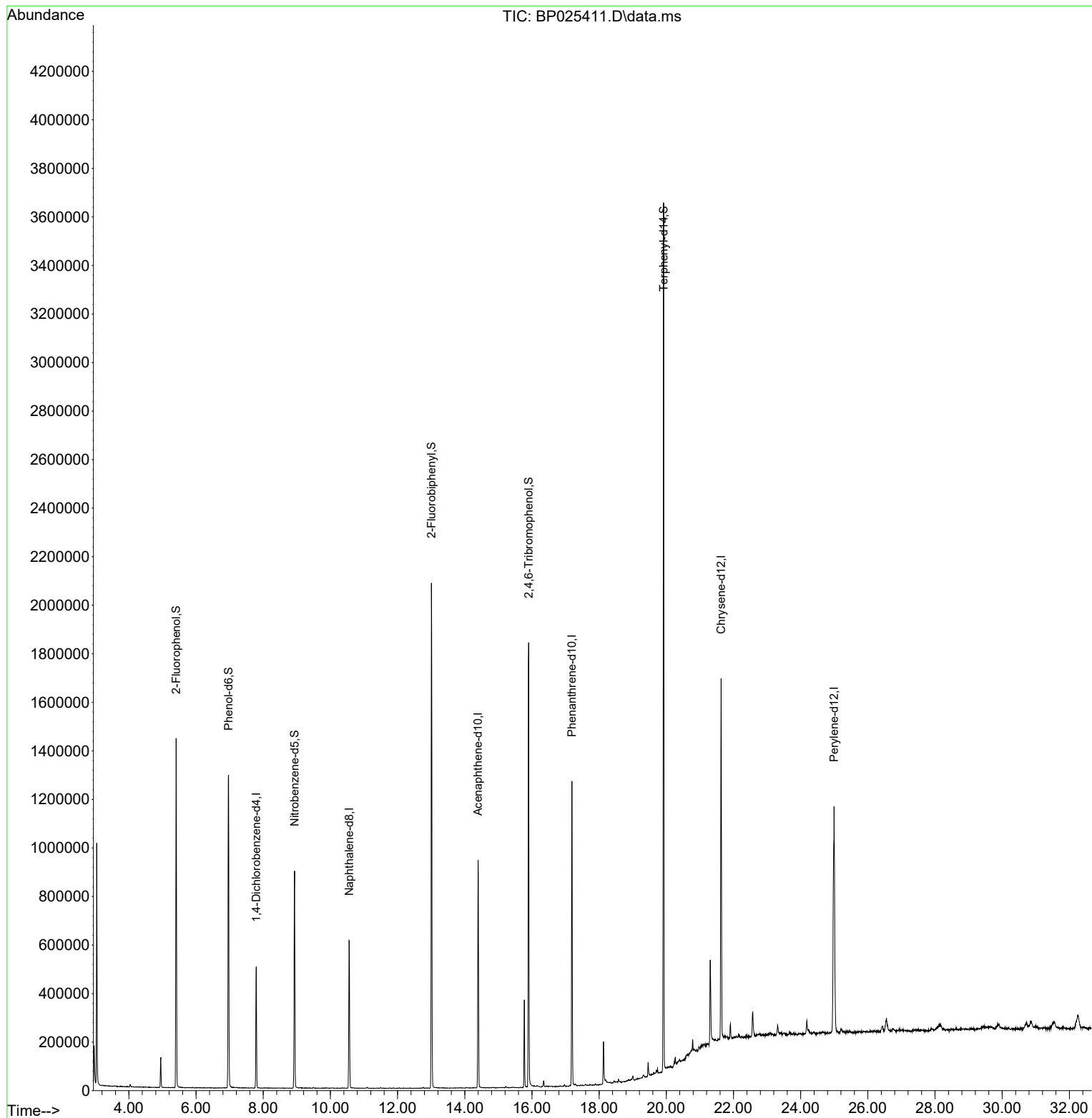
Target Compounds	Qvalue

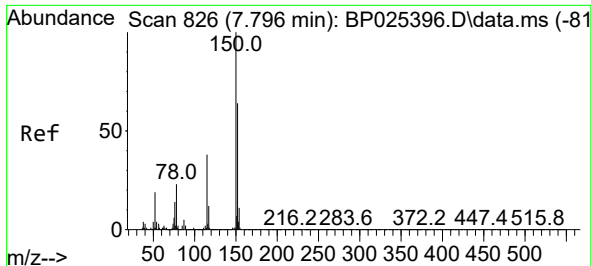
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025411.D
Acq On : 15 Aug 2025 03:03
Operator : CG/JU
Sample : Q2820-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22M-W

Quant Time: Aug 15 05:04:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

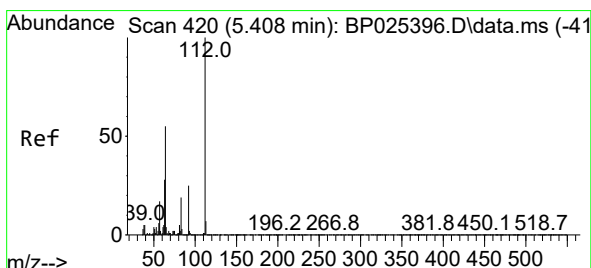
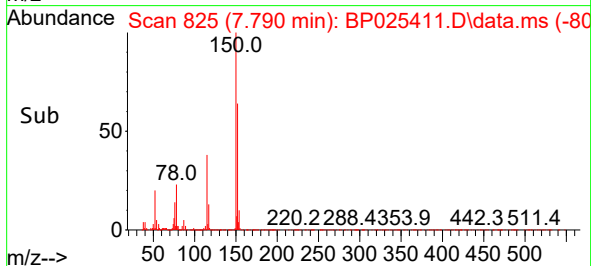
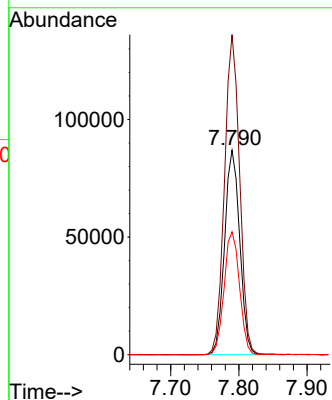
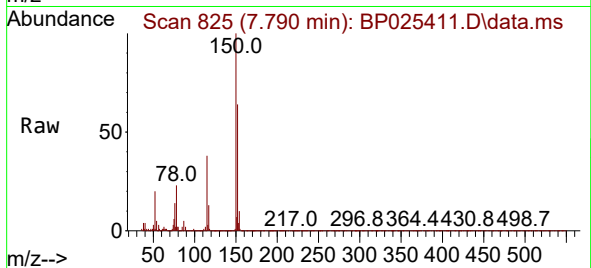




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

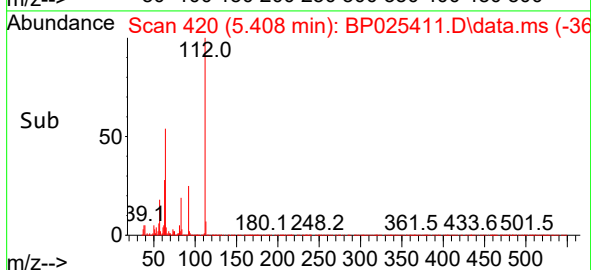
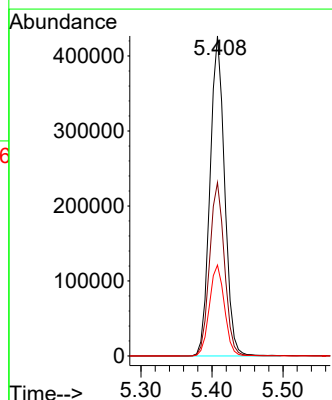
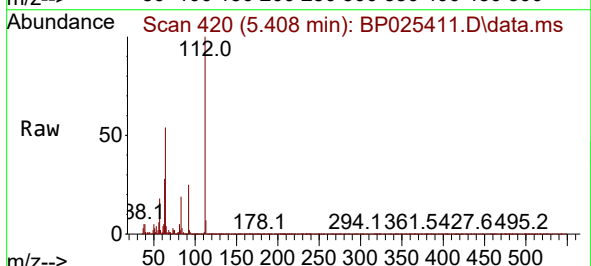
Instrument :
BNA_P
ClientSampleId :
22M-W

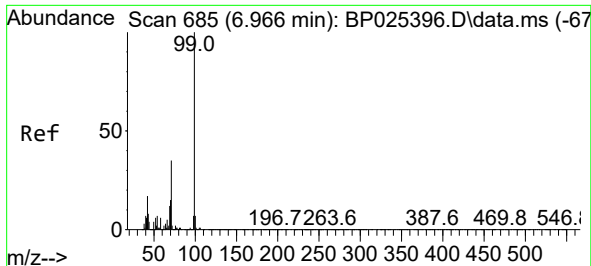
Tgt Ion:152 Resp: 134809
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 60.1 48.5 72.7



#5
2-Fluorophenol
Concen: 75.271 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

Tgt Ion:112 Resp: 611017
Ion Ratio Lower Upper
112 100
64 54.2 43.8 65.8
63 28.4 22.7 34.1

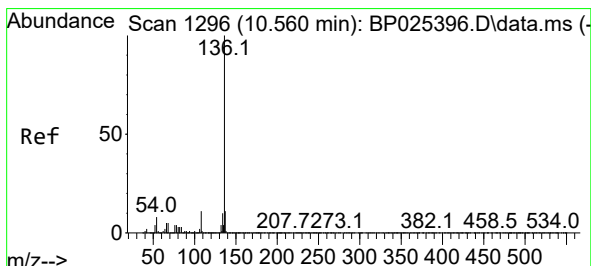
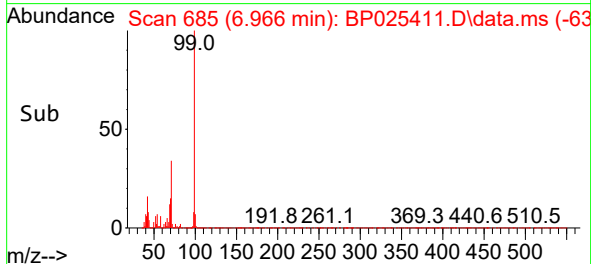
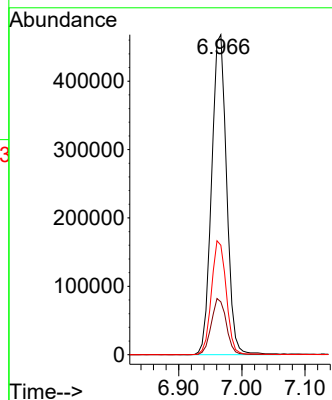
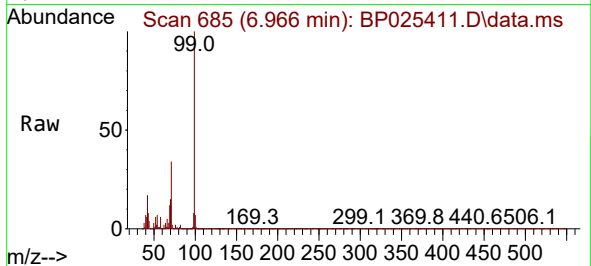




#7
Phenol-d6
Concen: 74.038 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

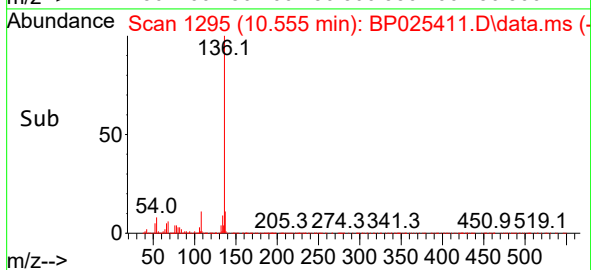
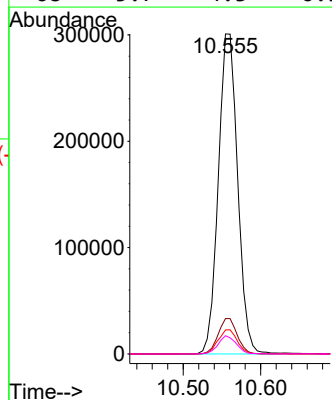
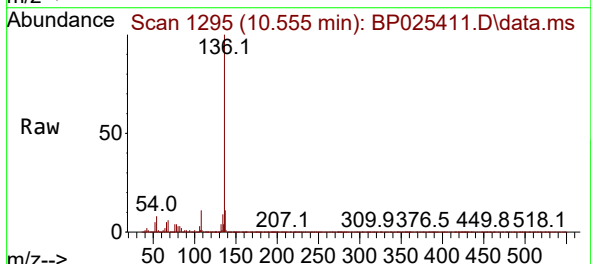
Instrument :
BNA_P
ClientSampleId :
22M-W

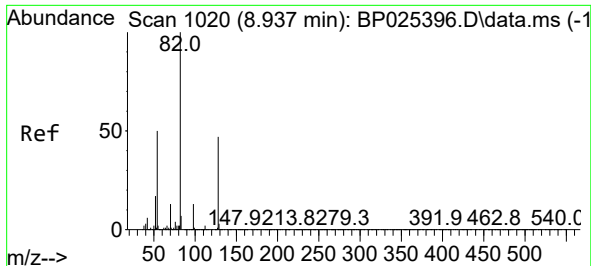
Tgt Ion: 99 Resp: 770544
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 34.2 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

Tgt Ion: 136 Resp: 523322
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 7.5 6.0 9.0
68 5.7 4.3 6.5

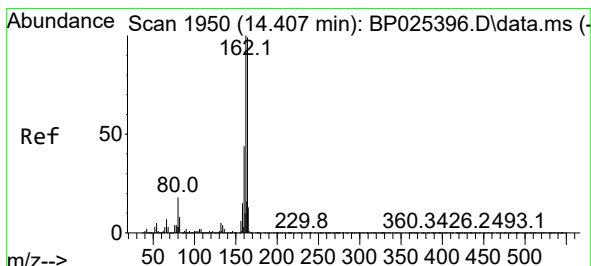
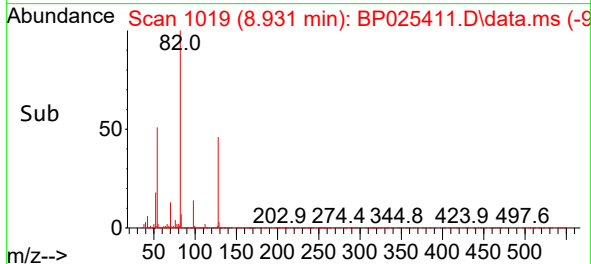
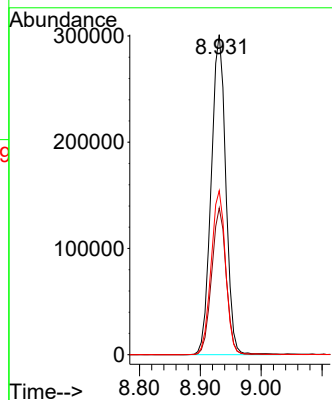
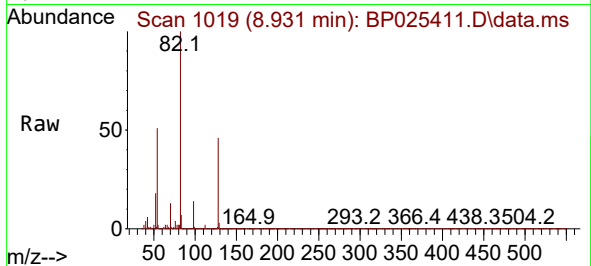




#23
Nitrobenzene-d5
Concen: 48.423 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

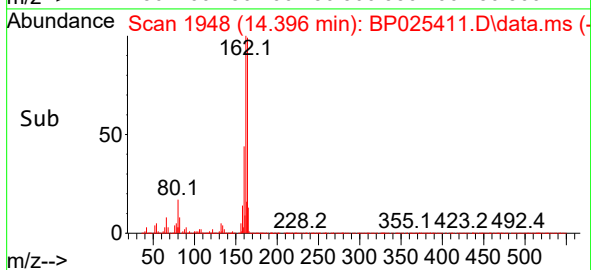
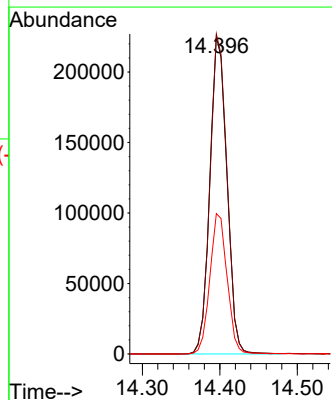
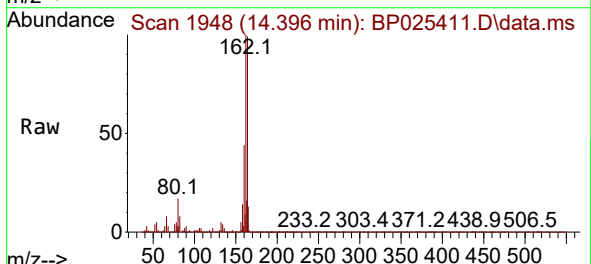
Instrument :
BNA_P
ClientSampleId :
22M-W

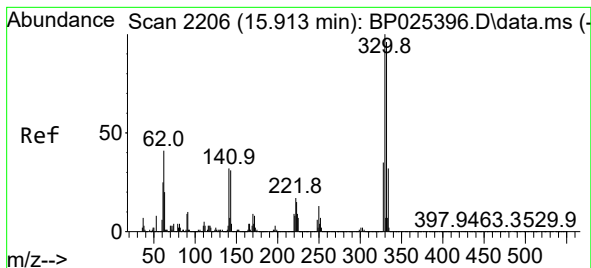
Tgt Ion: 82 Resp: 500948
Ion Ratio Lower Upper
82 100
128 45.8 37.7 56.5
54 51.3 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

Tgt Ion: 164 Resp: 344739
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.6
160 44.2 35.4 53.2

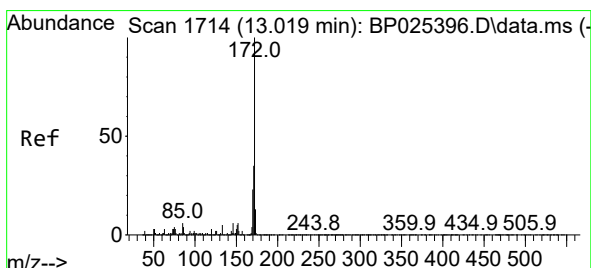
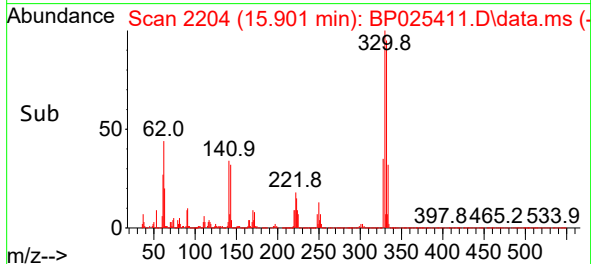
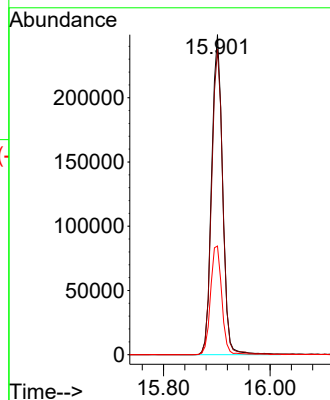
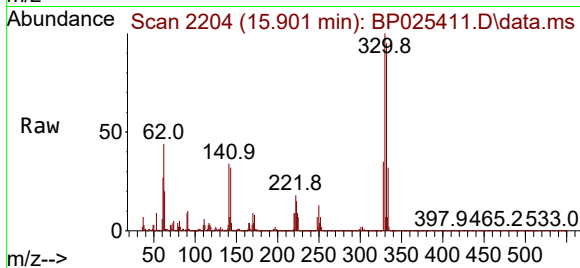




#42
2,4,6-Tribromophenol
Concen: 76.767 ng
RT: 15.901 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

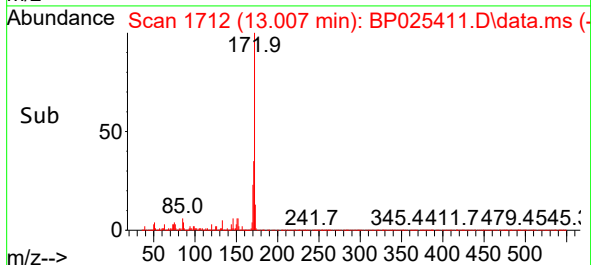
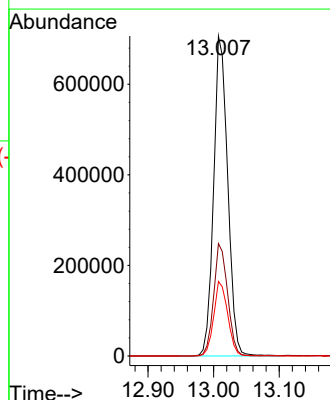
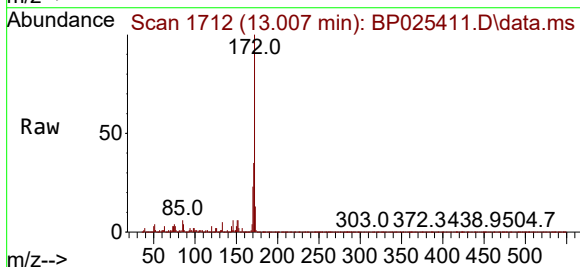
Instrument :
BNA_P
ClientSampleId :
22M-W

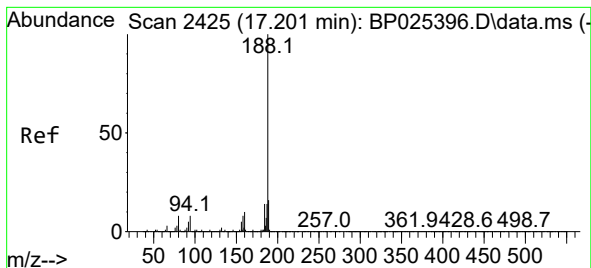
Tgt Ion:330 Resp: 356215
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.8 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 41.739 ng
RT: 13.007 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP025411.D
Acq: 15 Aug 2025 03:03

Tgt Ion:172 Resp: 1052857
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP025411.D

Acq: 15 Aug 2025 03:03

Instrument :

BNA_P

ClientSampleId :

22M-W

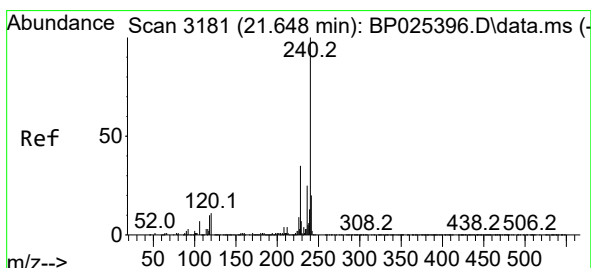
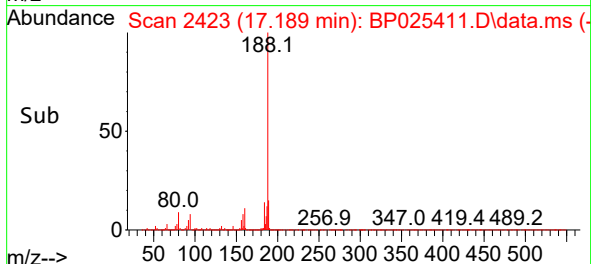
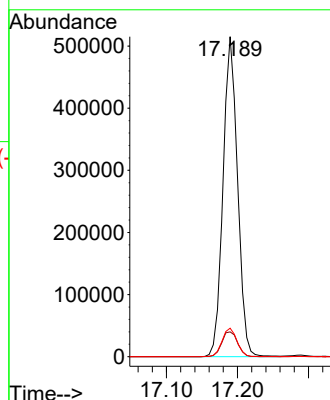
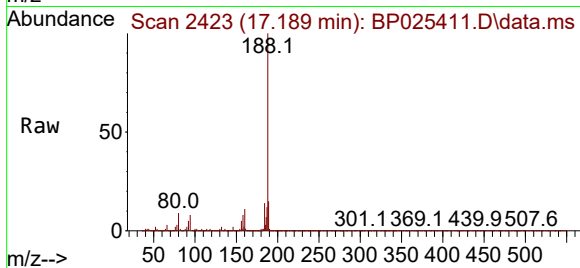
Tgt Ion:188 Resp: 728298

Ion Ratio Lower Upper

188 100

94 7.8 6.6 10.0

80 8.9 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.017 min

Lab File: BP025411.D

Acq: 15 Aug 2025 03:03

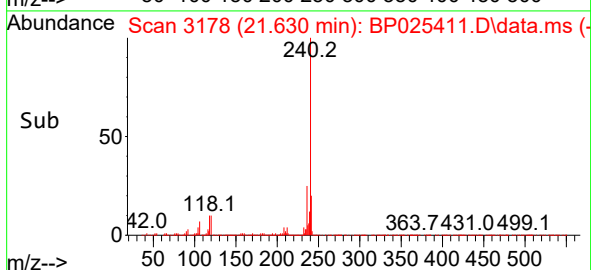
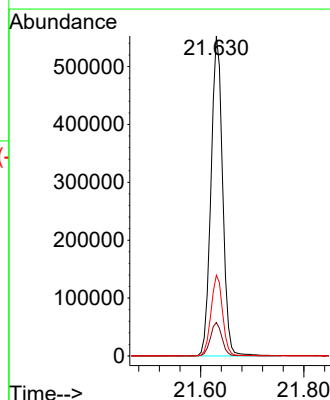
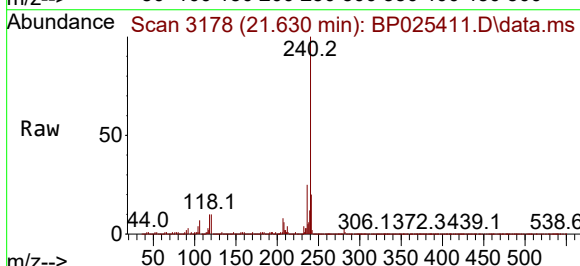
Tgt Ion:240 Resp: 862061

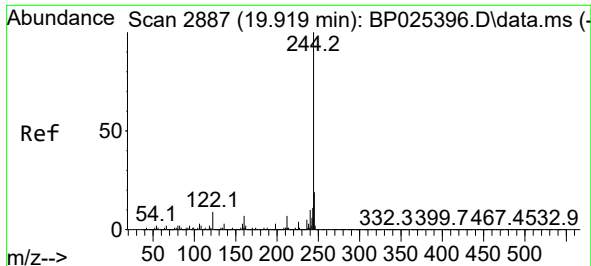
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.2 19.8 29.8

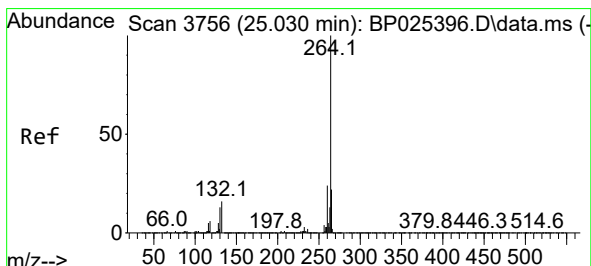
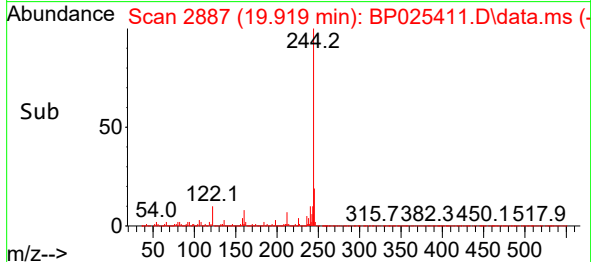
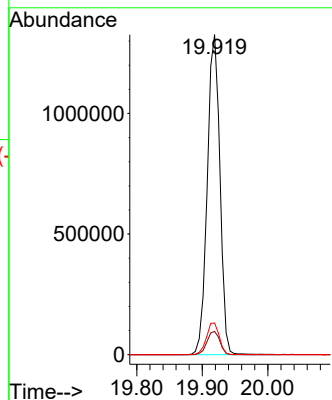
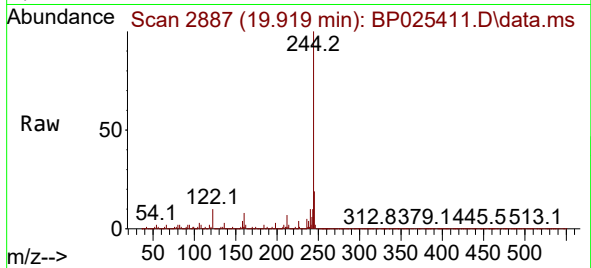




#79
 Terphenyl-d14
 Concen: 37.874 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025411.D
 Acq: 15 Aug 2025 03:03

Instrument :
 BNA_P
 ClientSampleId :
 22M-W

Tgt Ion:244 Resp: 1784540
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.9 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.995 min Scan# 3750
 Delta R.T. -0.035 min
 Lab File: BP025411.D
 Acq: 15 Aug 2025 03:03

Tgt Ion:264 Resp: 1000227
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.3 17.4 26.0

