

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025413.D
 Acq On : 15 Aug 2025 04:26
 Operator : CG/JU
 Sample : Q2820-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 10P-N

Quant Time: Aug 15 05:05:16 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	7.796	152	128430	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	500891	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	336879	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	709790	20.000	ng	0.00
76) Chrysene-d12	21.630	240	830900	20.000	ng	-0.02
86) Perylene-d12	24.989	264	927401	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	582654	75.342	ng	0.00
7) Phenol-d6	6.966	99	754838	76.131	ng	0.00
23) Nitrobenzene-d5	8.925	82	457961	46.250	ng	-0.01
42) 2,4,6-Tribromophenol	15.907	330	369453	81.477	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	1153986	46.816	ng	0.00
79) Terphenyl-d14	19.925	244	2051731	45.177	ng	0.00

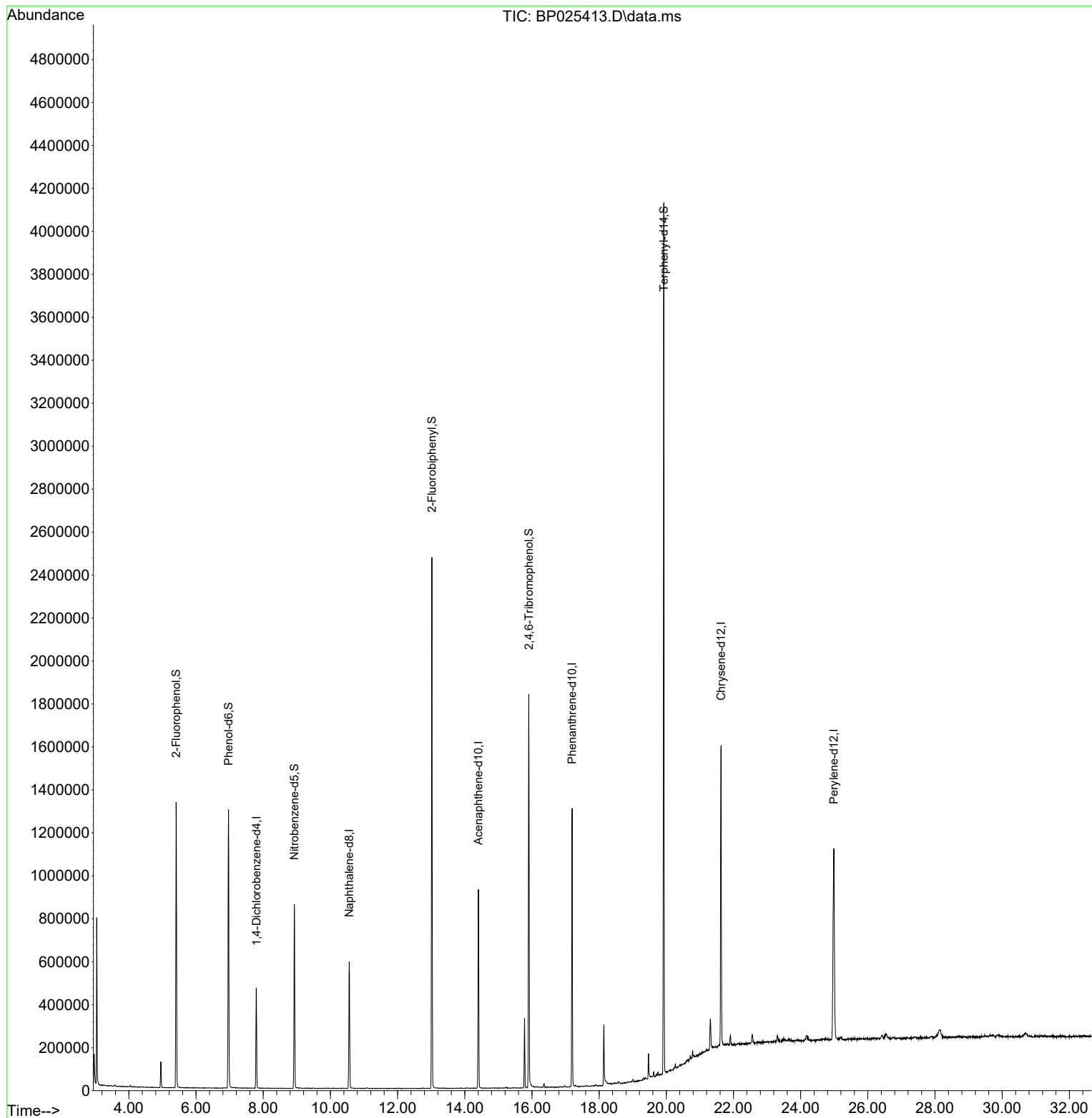
Target Compounds	Qvalue

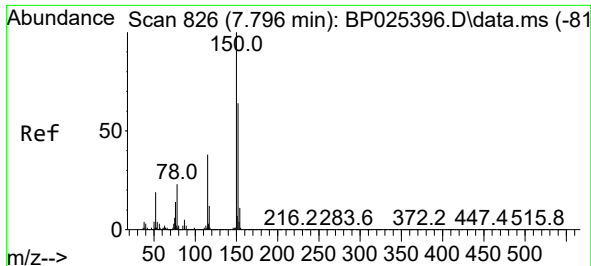
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025413.D
Acq On : 15 Aug 2025 04:26
Operator : CG/JU
Sample : Q2820-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10P-N

Quant Time: Aug 15 05:05:16 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

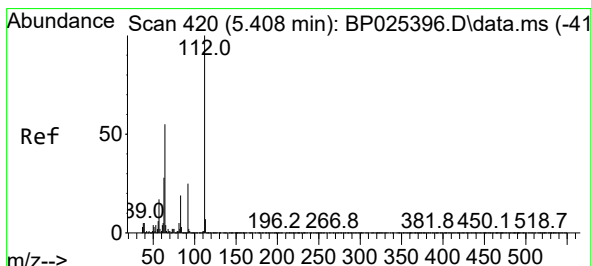
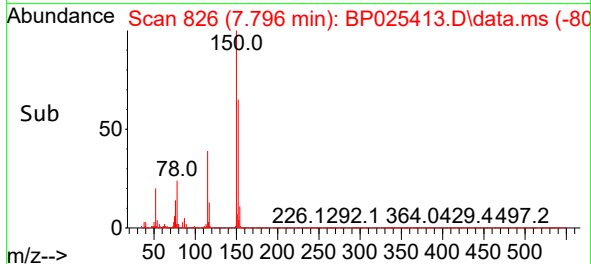
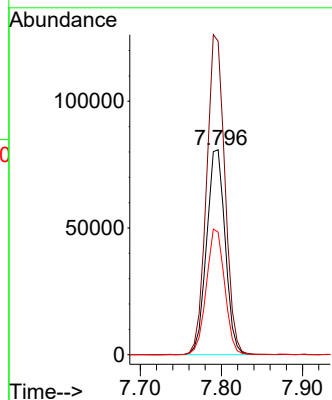
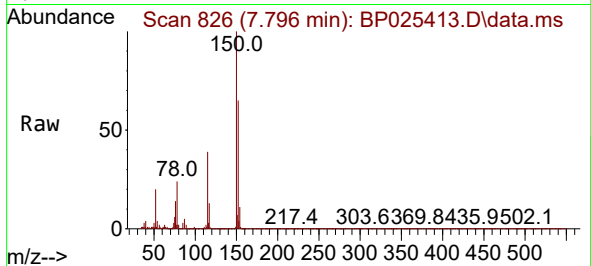




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

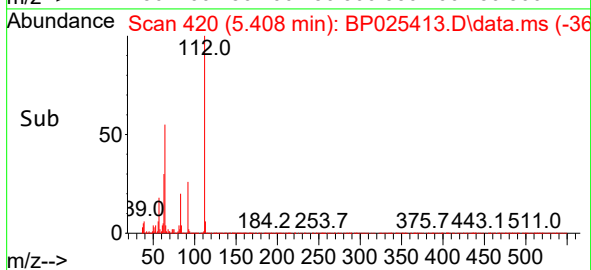
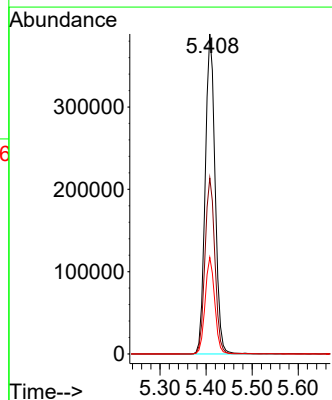
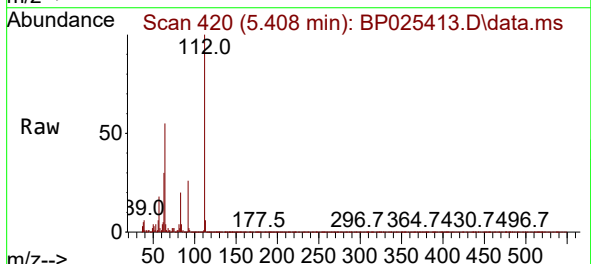
Instrument :
BNA_P
ClientSampleId :
10P-N

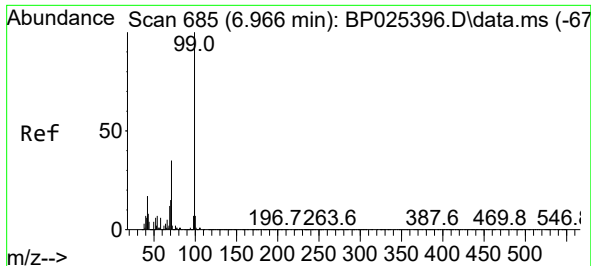
Tgt Ion:152 Resp: 128430
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 75.342 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

Tgt Ion:112 Resp: 582654
Ion Ratio Lower Upper
112 100
64 55.0 43.8 65.8
63 30.2 22.7 34.1

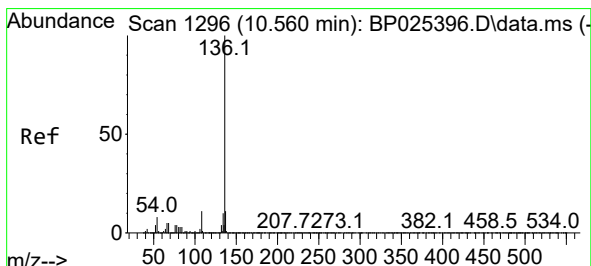
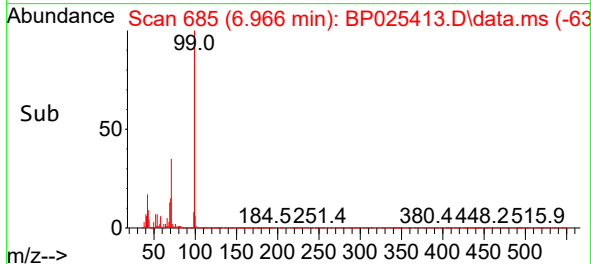
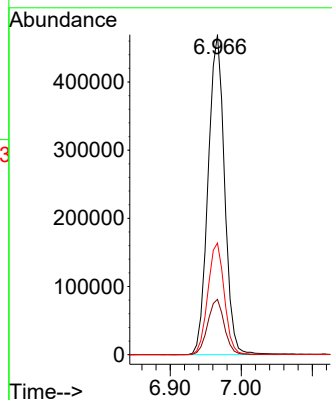
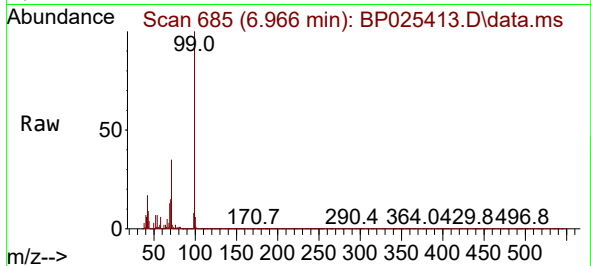




#7
Phenol-d6
Concen: 76.131 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

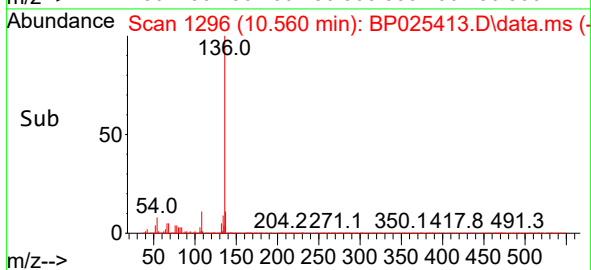
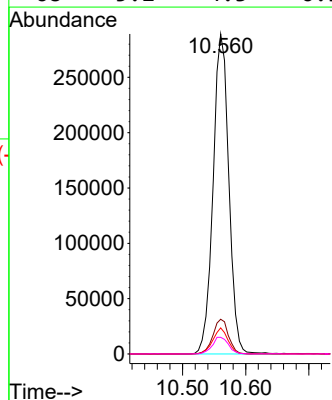
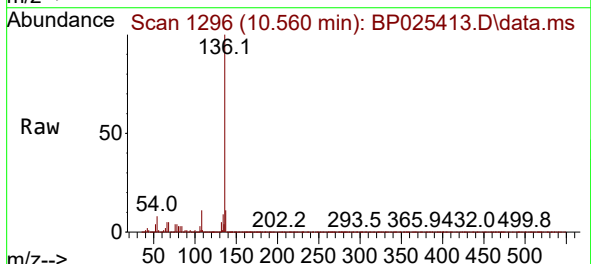
Instrument :
BNA_P
ClientSampleId :
10P-N

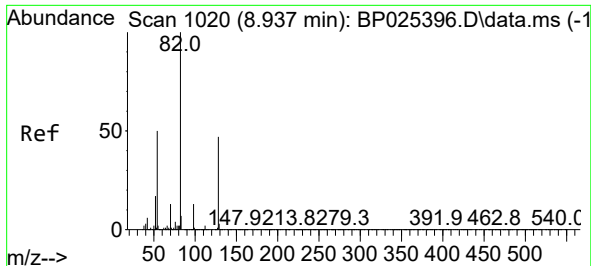
Tgt Ion: 99 Resp: 754838
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 34.9 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

Tgt Ion: 136 Resp: 500891
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 8.2 6.0 9.0
68 5.2 4.3 6.5

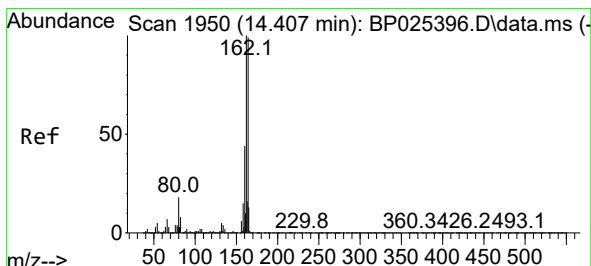
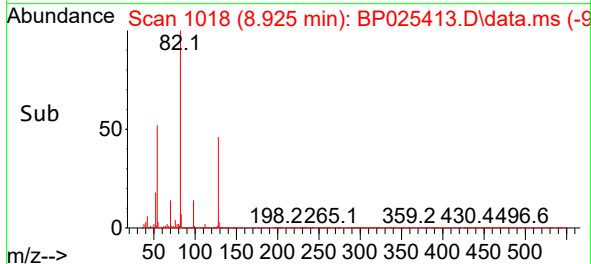
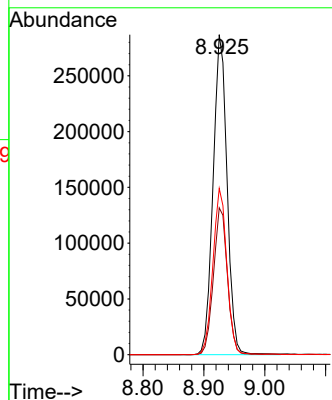
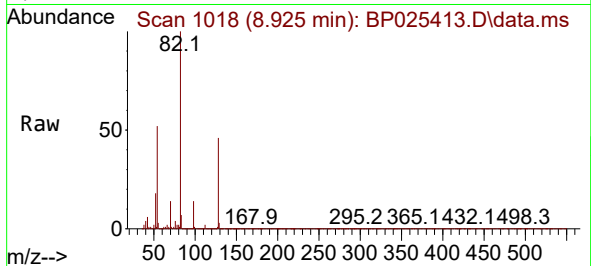




#23
Nitrobenzene-d5
Concen: 46.250 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

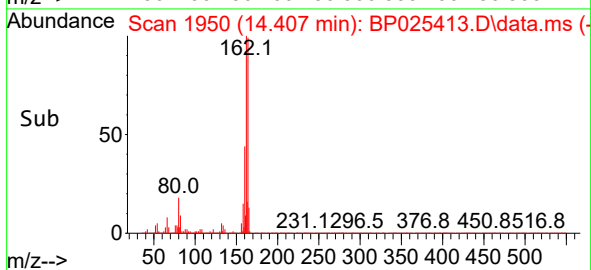
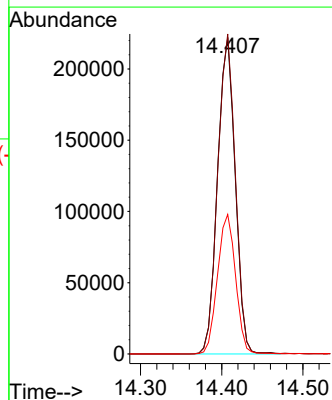
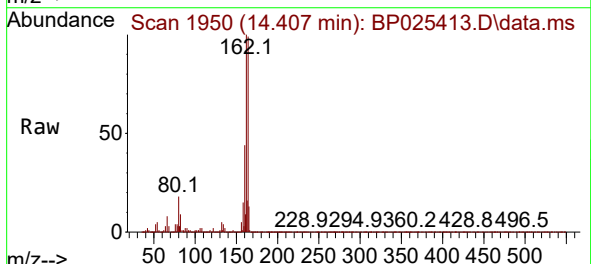
Instrument :
BNA_P
ClientSampleId :
10P-N

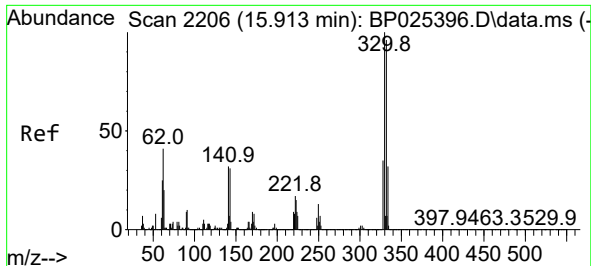
Tgt Ion: 82 Resp: 457961
Ion Ratio Lower Upper
82 100
128 45.9 37.7 56.5
54 51.9 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

Tgt Ion:164 Resp: 336879
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 44.1 35.4 53.2

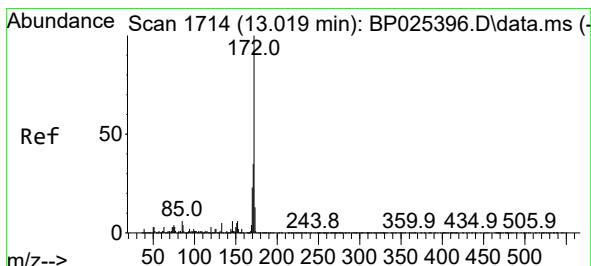
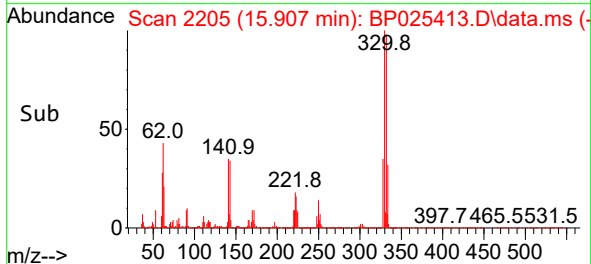
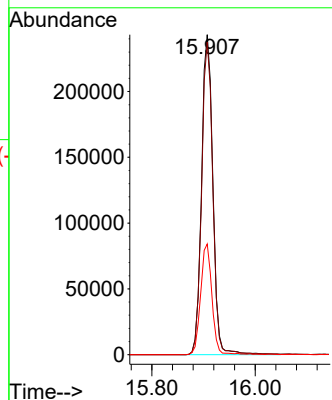
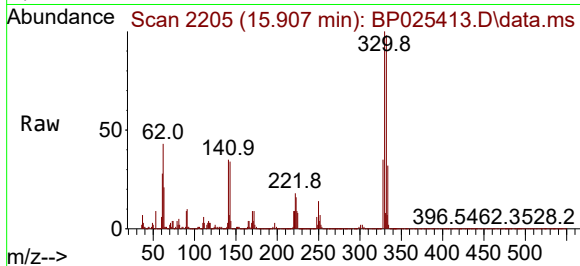




#42
2,4,6-Tribromophenol
Concen: 81.477 ng
RT: 15.907 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

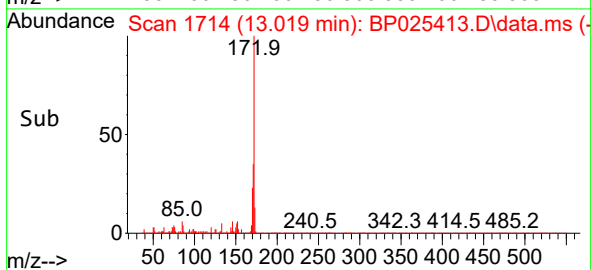
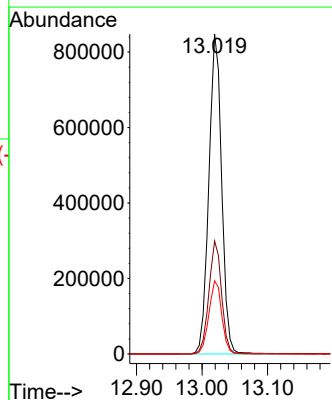
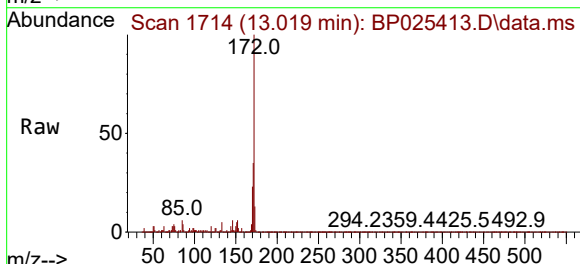
Instrument :
BNA_P
ClientSampleId :
10P-N

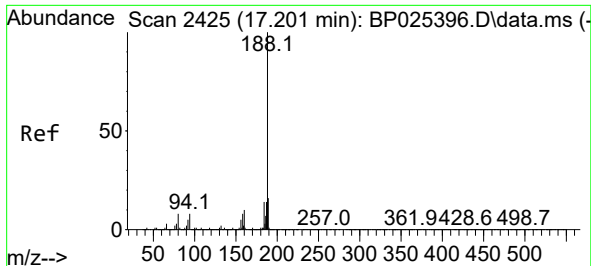
Tgt Ion: 330 Resp: 369453
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 34.4 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 46.816 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

Tgt Ion: 172 Resp: 1153986
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.8 18.6 28.0

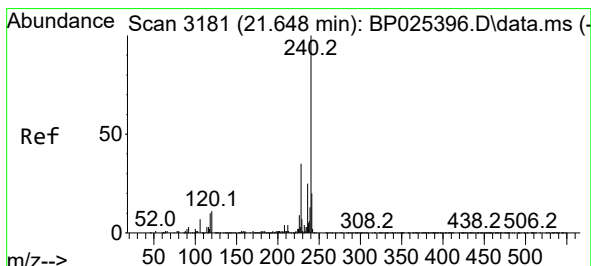
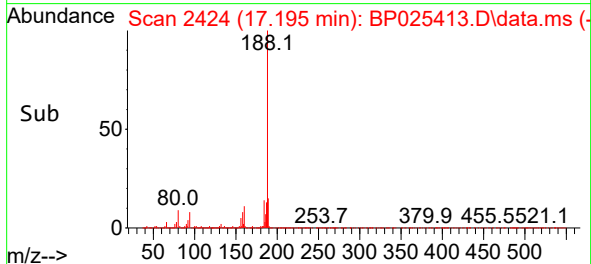
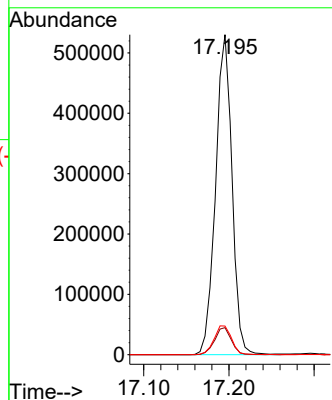
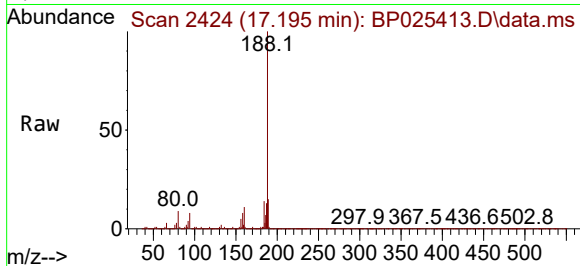




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

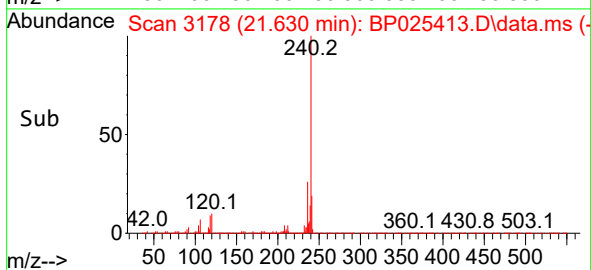
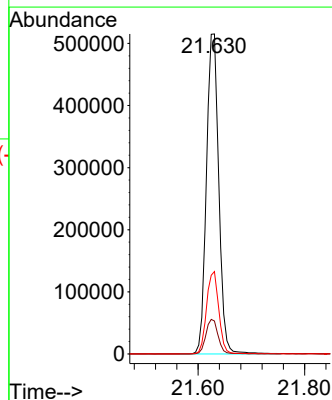
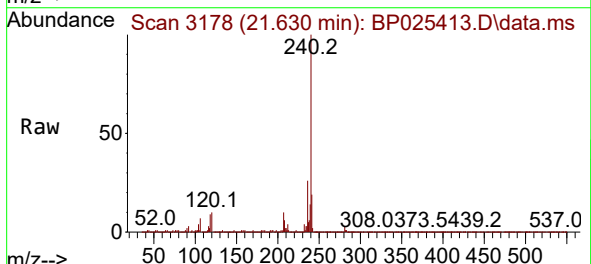
Instrument :
BNA_P
ClientSampleId :
10P-N

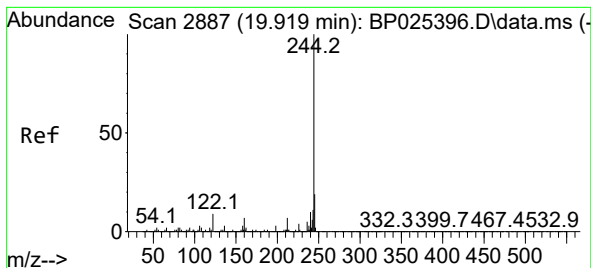
Tgt Ion:188 Resp: 709790
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 8.9 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.017 min
Lab File: BP025413.D
Acq: 15 Aug 2025 04:26

Tgt Ion:240 Resp: 830900
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.7 19.8 29.8





#79

Terphenyl-d14

Concen: 45.177 ng

RT: 19.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025413.D

Acq: 15 Aug 2025 04:26

Instrument :

BNA_P

ClientSampleId :

10P-N

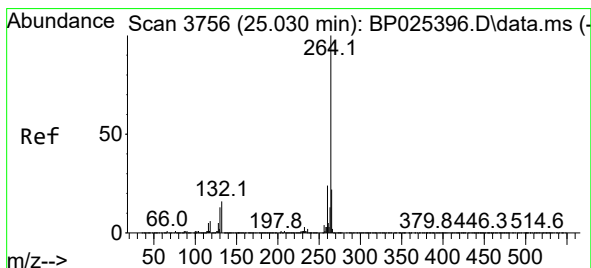
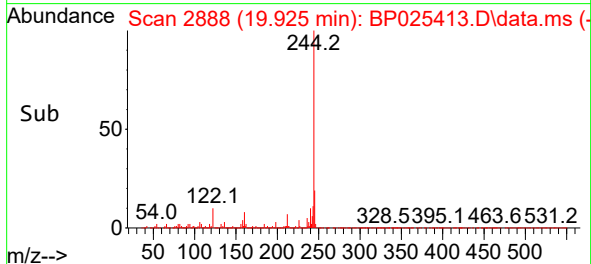
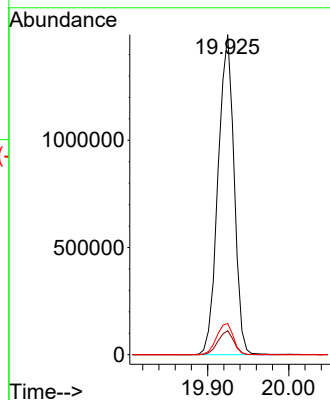
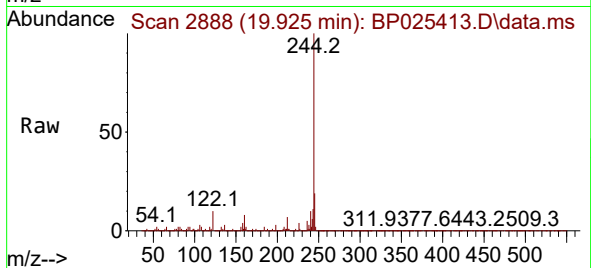
Tgt Ion:244 Resp: 2051731

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.8 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.041 min

Lab File: BP025413.D

Acq: 15 Aug 2025 04:26

Tgt Ion:264 Resp: 927401

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 21.6 17.4 26.0

