

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072425\
 Data File : BP025239.D
 Acq On : 24 Jul 2025 12:43
 Operator : CG/JU
 Sample : Q2481-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC0627-AOXL

Quant Time: Jul 24 13:21:20 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 22 02:55:21 2025
 Response via : Initial Calibration

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

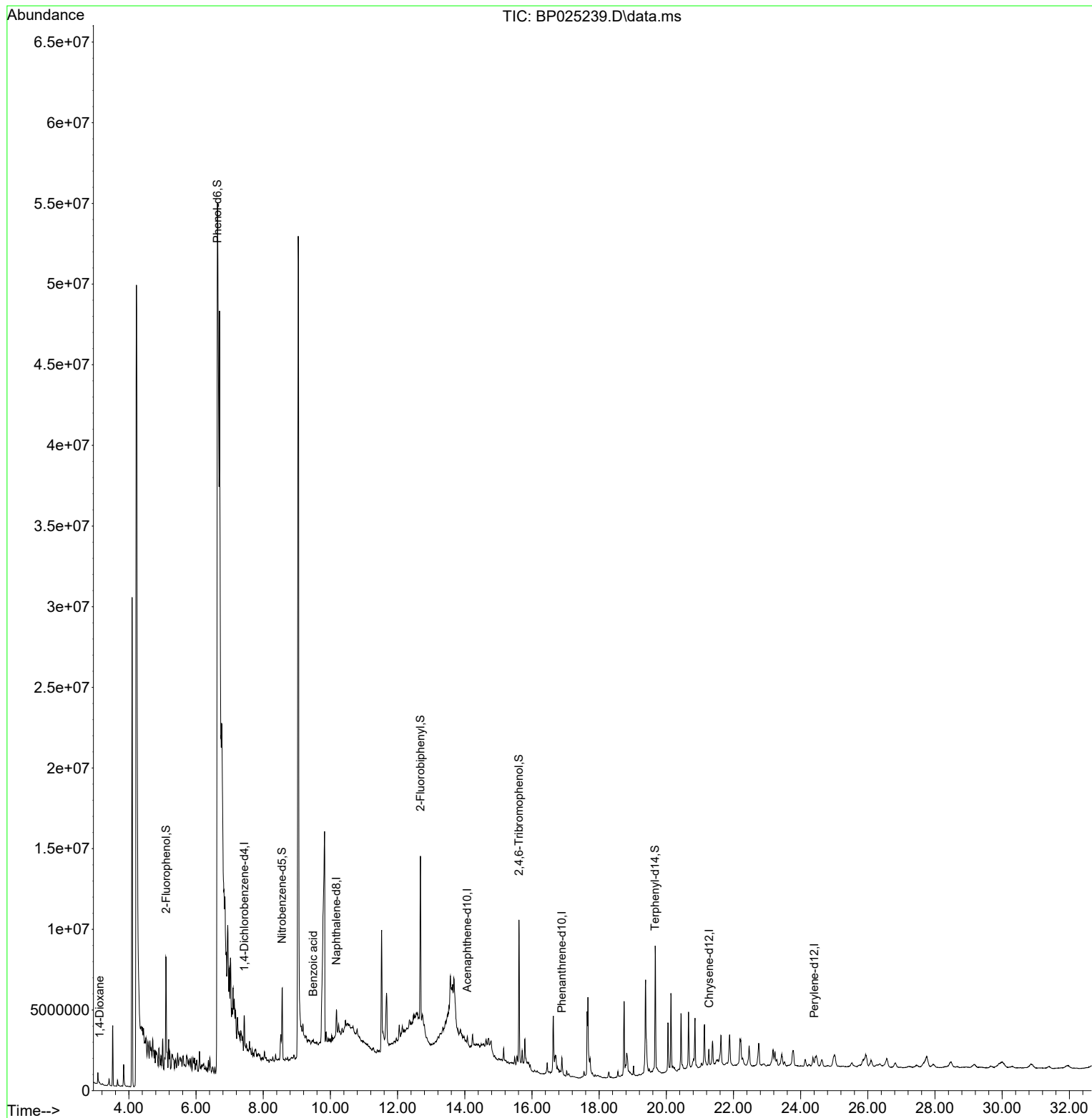
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	454140	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1182090	20.000	ng	0.00
39) Acenaphthene-d10	14.072	164	66114	20.000	ng	# 0.00
64) Phenanthrene-d10	16.889	188	302001	20.000	ng	# 0.00
76) Chrysene-d12	21.271	240	985	20.000	ng	#-0.05
86) Perylene-d12	24.407	264	525	20.000	ng	#-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2743005	102.054	ng	0.00
7) Phenol-d6	6.631	99	106722	3.206	ng	0.00
23) Nitrobenzene-d5	8.560	82	2447336	115.056	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1845721	1893.695	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	5797129	1236.179	ng	0.00
79) Terphenyl-d14	19.666	244	176365	3534.513	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	85577	8.495	ng	# 88
32) Benzoic acid	9.484	122	87866	6.317	ng	# 54

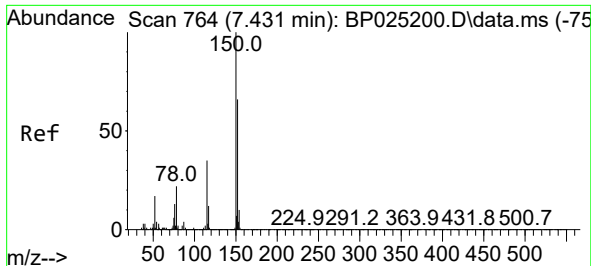
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072425\
Data File : BP025239.D
Acq On : 24 Jul 2025 12:43
Operator : CG/JU
Sample : Q2481-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC0627-AOXL

Quant Time: Jul 24 13:21:20 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 22 02:55:21 2025
Response via : Initial Calibration

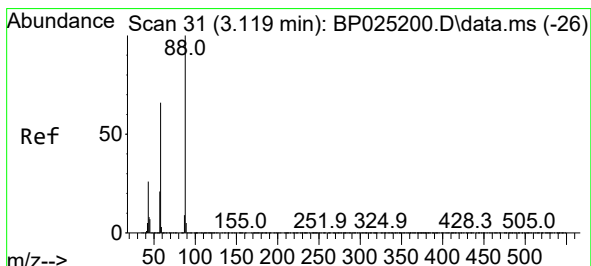
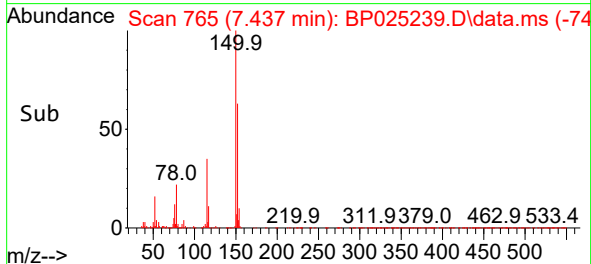
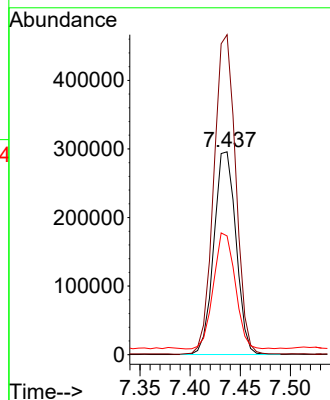
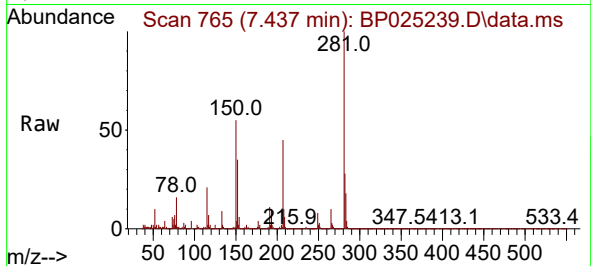




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: BP025239.D
 Acq: 24 Jul 2025 12:43

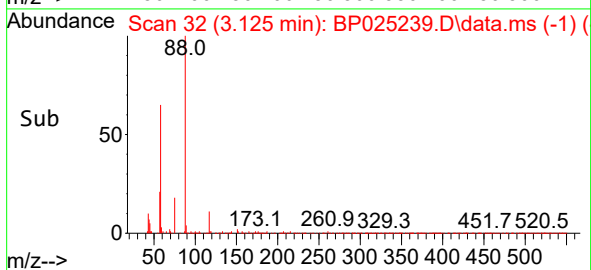
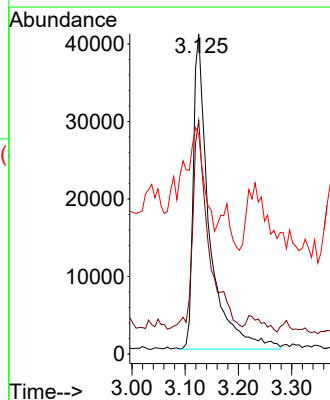
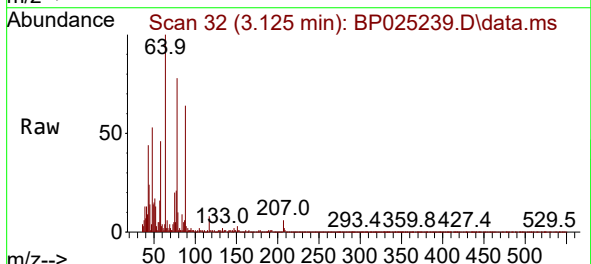
Instrument :
 BNA_P
 ClientSampleId :
 CC0627-AOXL

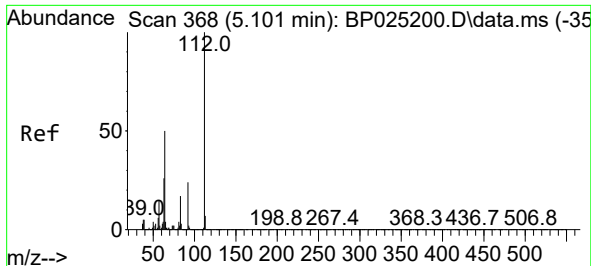
Tgt Ion:152 Resp: 454140
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.9 182.9
 115 58.5 43.0 64.6



#2
 1,4-Dioxane
 Concen: 8.495 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.006 min
 Lab File: BP025239.D
 Acq: 24 Jul 2025 12:43

Tgt Ion: 88 Resp: 85577
 Ion Ratio Lower Upper
 88 100
 58 65.0 53.5 80.3
 43 45.1 20.8 31.2#

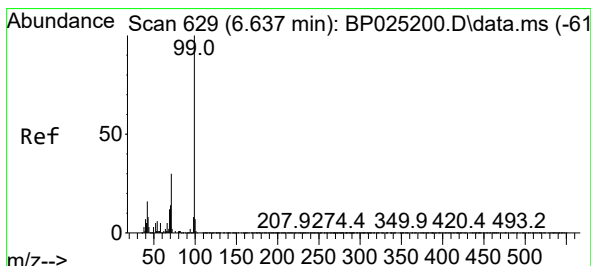
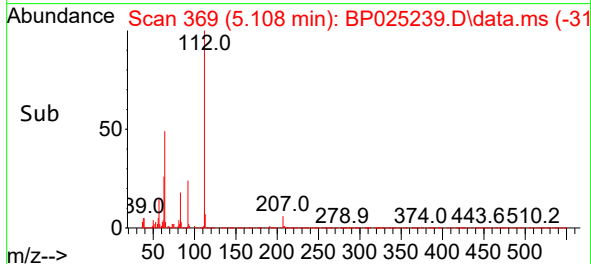
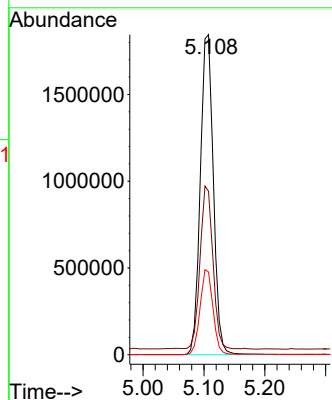
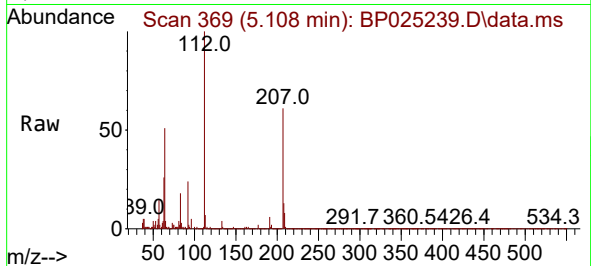




#5
2-Fluorophenol
Concen: 102.054 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

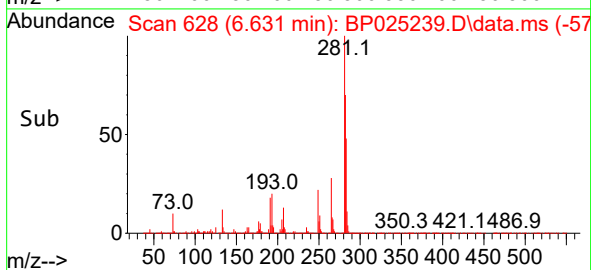
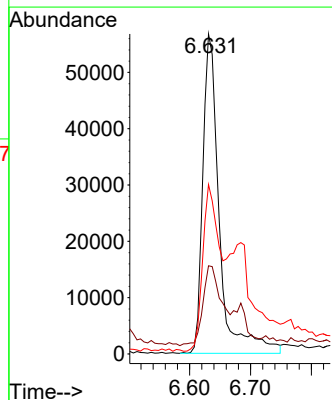
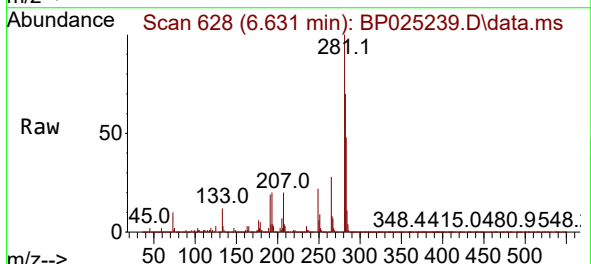
Instrument :
BNA_P
ClientSampleId :
CC0627-AOXL

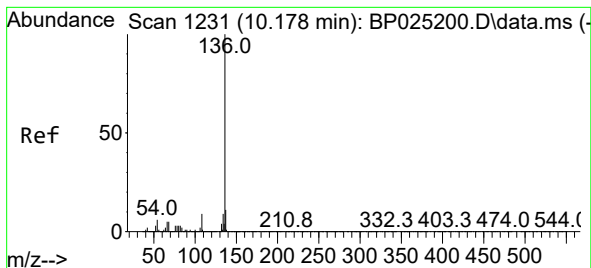
Tgt Ion:112 Resp: 2743005
Ion Ratio Lower Upper
112 100
64 51.1 39.8 59.6
63 25.9 20.5 30.7



#7
Phenol-d6
Concen: 3.206 ng
RT: 6.631 min Scan# 628
Delta R.T. -0.006 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

Tgt Ion: 99 Resp: 106722
Ion Ratio Lower Upper
99 100
42 27.5 12.5 18.7#
71 52.9 24.2 36.2#

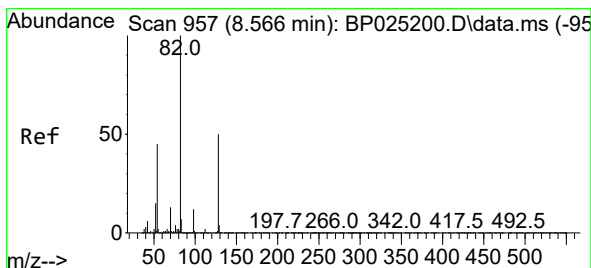
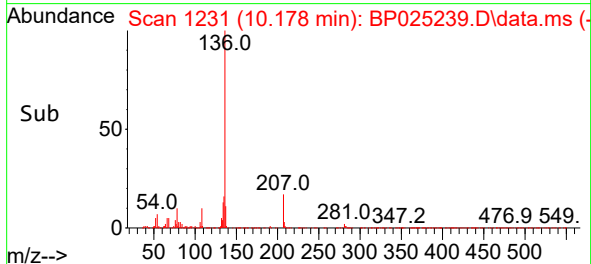
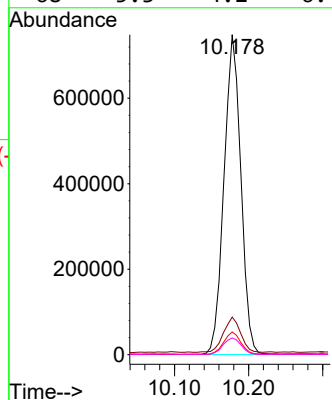
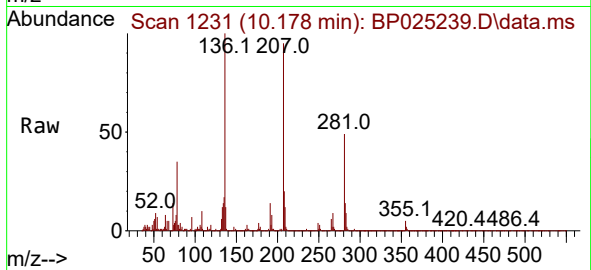




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

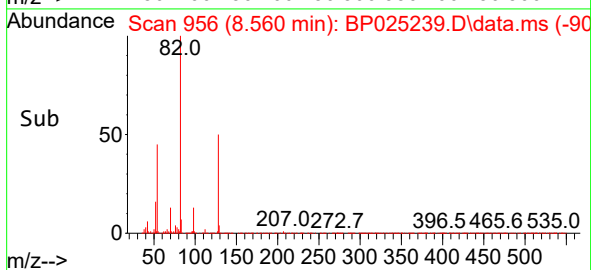
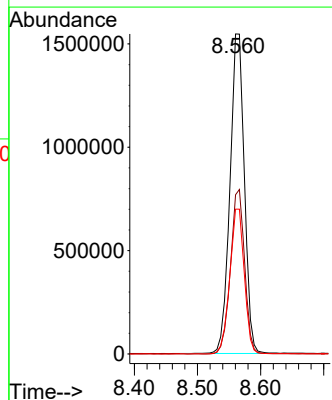
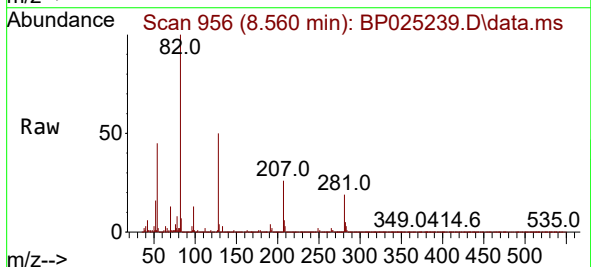
Instrument :
BNA_P
ClientSampleId :
CC0627-AOXL

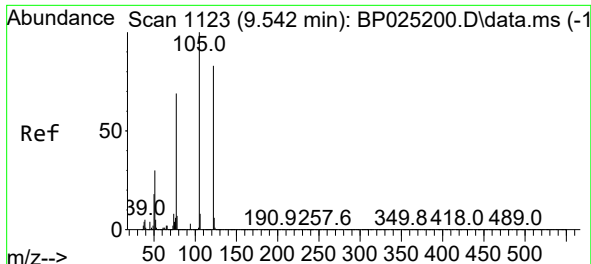
Tgt Ion:136 Resp: 1182090
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 7.1 5.1 7.7
68 5.3 4.2 6.4



#23
Nitrobenzene-d5
Concen: 115.056 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

Tgt Ion: 82 Resp: 2447336
Ion Ratio Lower Upper
82 100
128 49.8 40.2 60.4
54 45.3 36.3 54.5

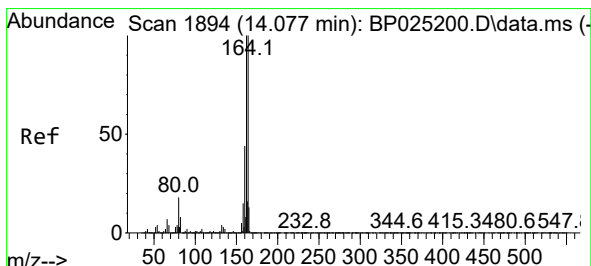
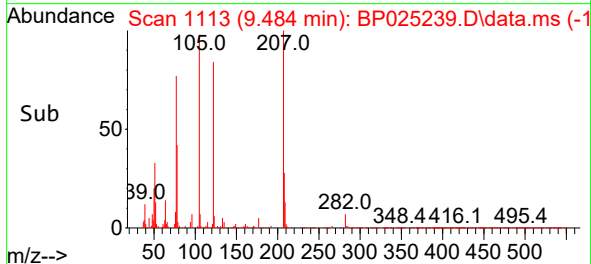
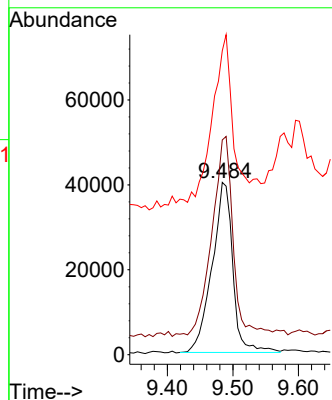
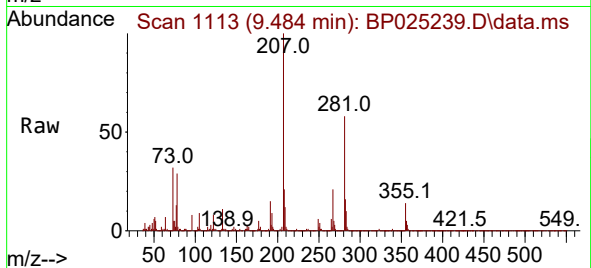




#32
Benzoic acid
Concen: 6.317 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.059 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

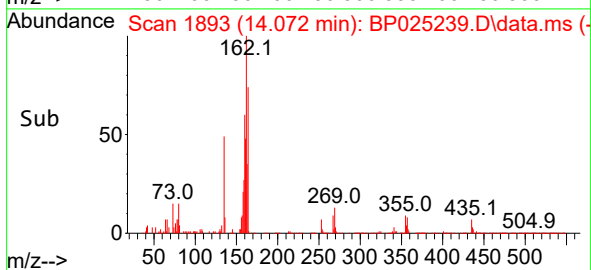
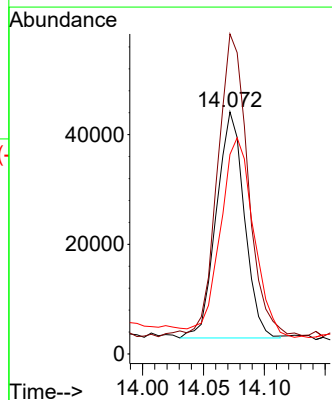
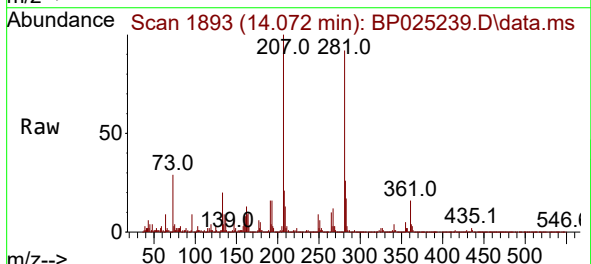
Instrument :
BNA_P
ClientSampleId :
CC0627-AOXL

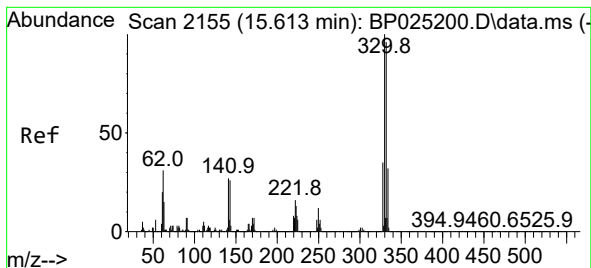
Tgt Ion:122 Resp: 87866
Ion Ratio Lower Upper
122 100
105 124.6 98.1 138.1
77 176.4 62.7 102.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

Tgt Ion:164 Resp: 66114
Ion Ratio Lower Upper
164 100
162 132.2 80.3 120.5#
160 82.4 35.7 53.5#

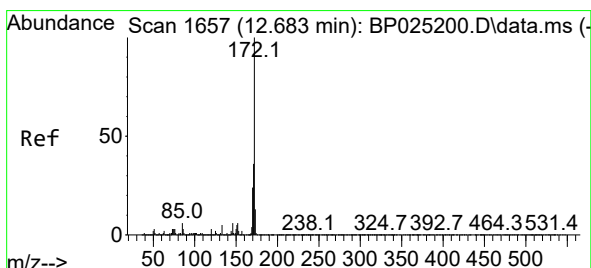
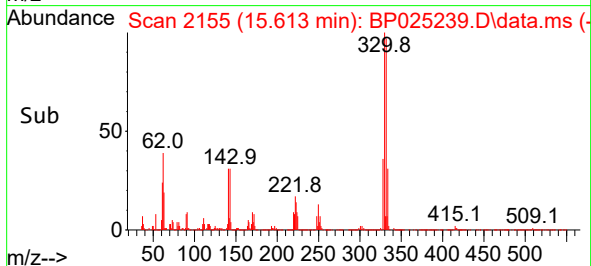
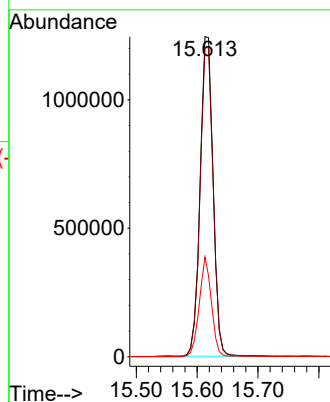
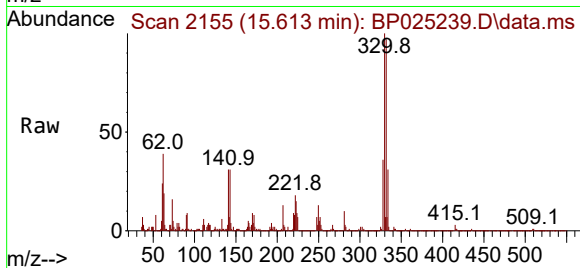




#42
2,4,6-Tribromophenol
Concen: 1893.695 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

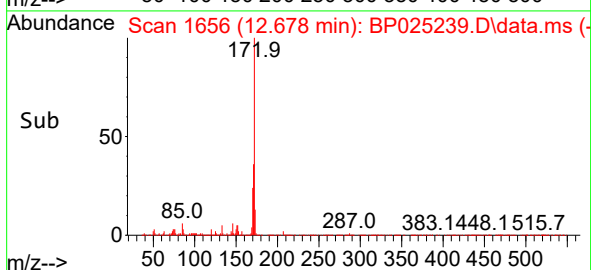
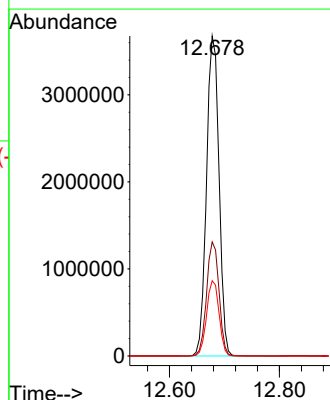
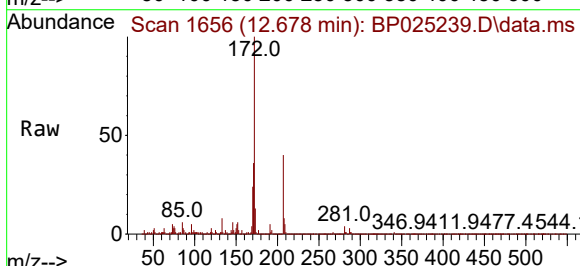
Instrument :
BNA_P
ClientSampleId :
CC0627-AOXL

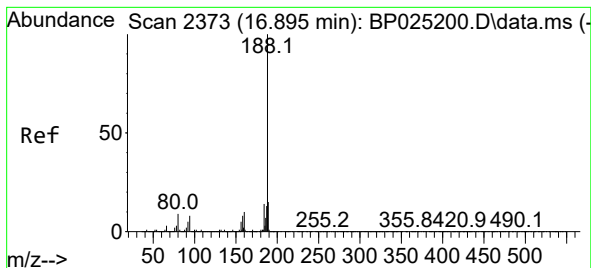
Tgt Ion:330 Resp: 1845721
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 29.0 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 1236.179 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP025239.D
Acq: 24 Jul 2025 12:43

Tgt Ion:172 Resp: 5797129
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.5 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.889 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025239.D

Acq: 24 Jul 2025 12:43

Instrument :

BNA_P

ClientSampleId :

CC0627-AOXL

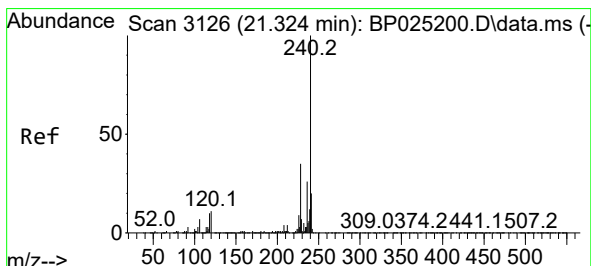
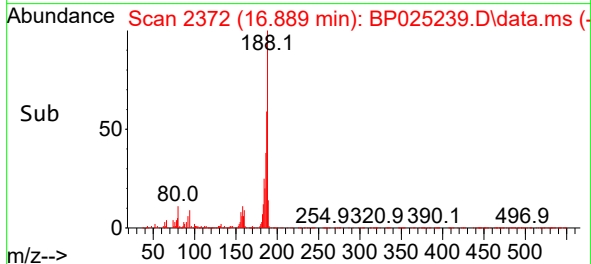
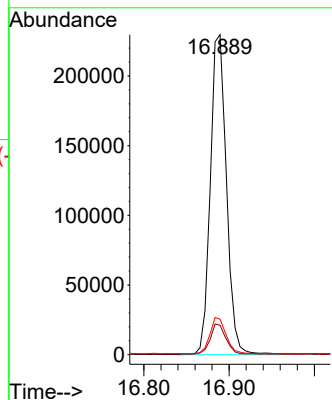
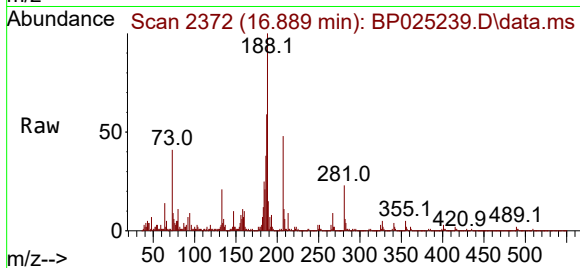
Tgt Ion:188 Resp: 302001

Ion Ratio Lower Upper

188 100

94 9.2 6.8 10.2

80 11.1 7.3 10.9#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.053 min

Lab File: BP025239.D

Acq: 24 Jul 2025 12:43

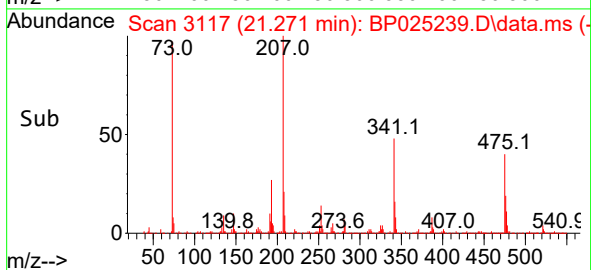
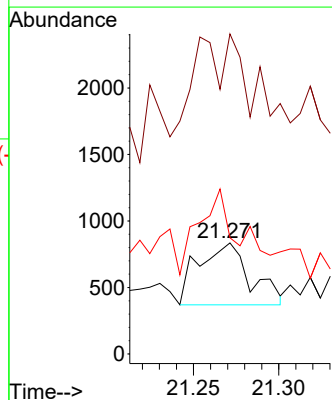
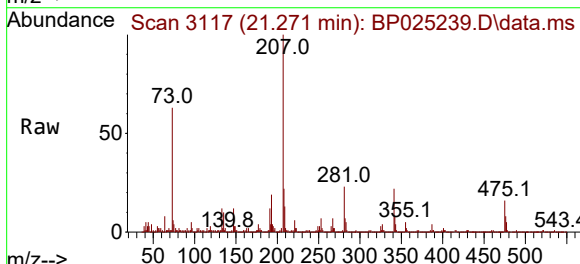
Tgt Ion:240 Resp: 985

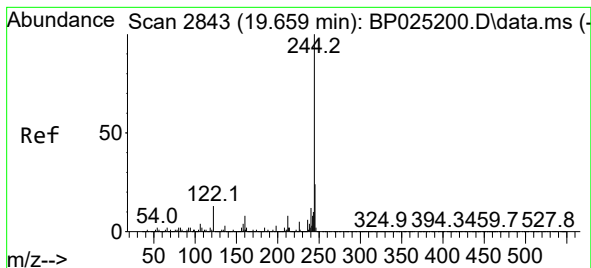
Ion Ratio Lower Upper

240 100

120 288.1 8.8 13.2#

236 104.7 20.9 31.3#





#79

Terphenyl-d14

Concen: 3534.513 ng

RT: 19.666 min Scan# 21

Delta R.T. 0.007 min

Lab File: BP025239.D

Acq: 24 Jul 2025 12:43

Instrument :

BNA_P

ClientSampleId :

CC0627-AOXL

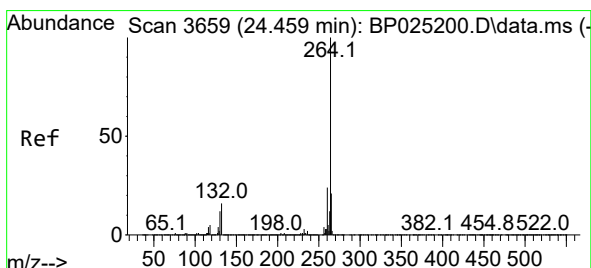
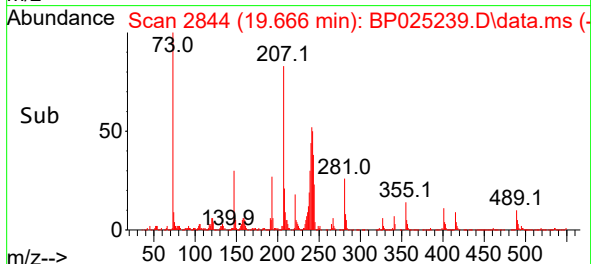
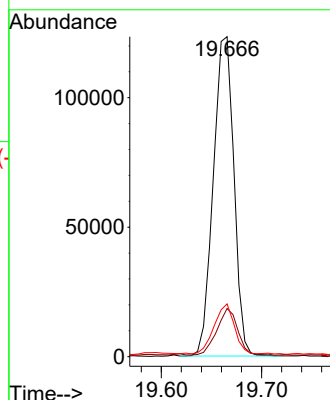
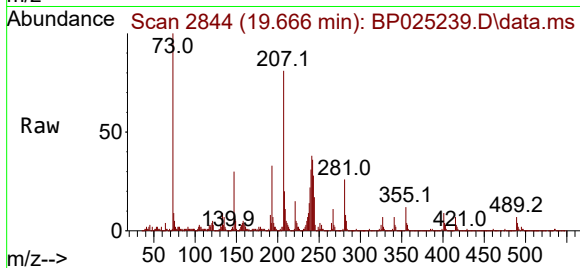
Tgt Ion:244 Resp: 176365

Ion Ratio Lower Upper

244 100

212 15.1 6.6 9.8#

122 16.5 10.3 15.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.407 min Scan# 3650

Delta R.T. -0.053 min

Lab File: BP025239.D

Acq: 24 Jul 2025 12:43

Tgt Ion:264 Resp: 525

Ion Ratio Lower Upper

264 100

260 65.3 19.0 28.6#

265 1087.6 17.5 26.3#

