

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072425\
 Data File : BP025244.D
 Acq On : 24 Jul 2025 16:09
 Operator : CG/JU
 Sample : Q2481-19 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC0627-CLOXAL

Quant Time: Jul 24 16:35:37 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	7.431	152	540284	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2088015	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	92686	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2017622	20.000	ng	0.00
76) Chrysene-d12	21.325	240	597622	20.000	ng	0.00
86) Perylene-d12	24.442	264	1876	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	8.561	82	415361	11.055	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	12.684	172	434919	66.154	ng	0.00
79) Terphenyl-d14	19.660	244	5531	0.183	ng	0.00

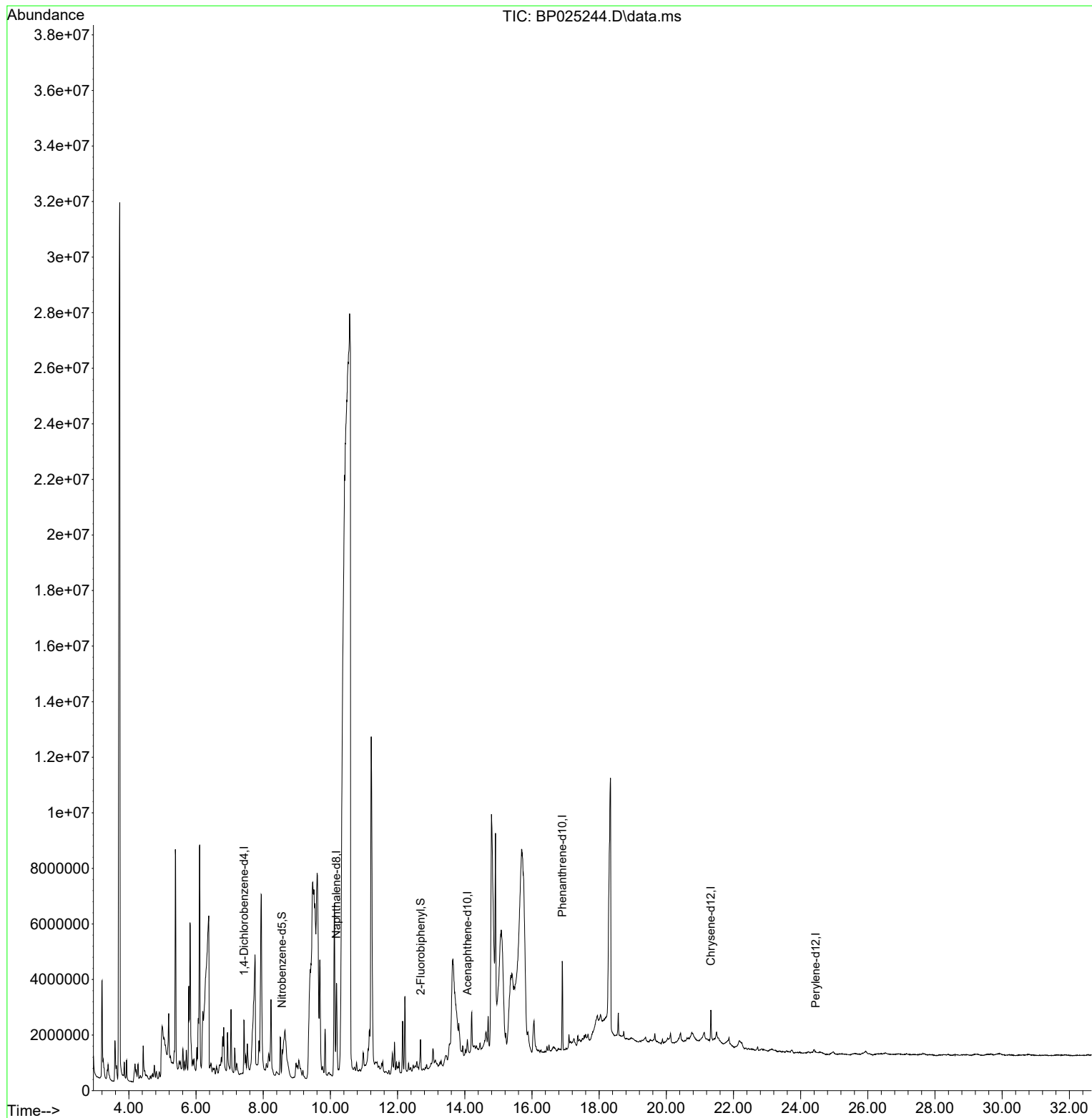
Target Compounds	Qvalue

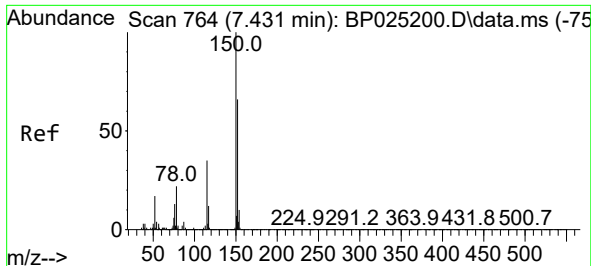
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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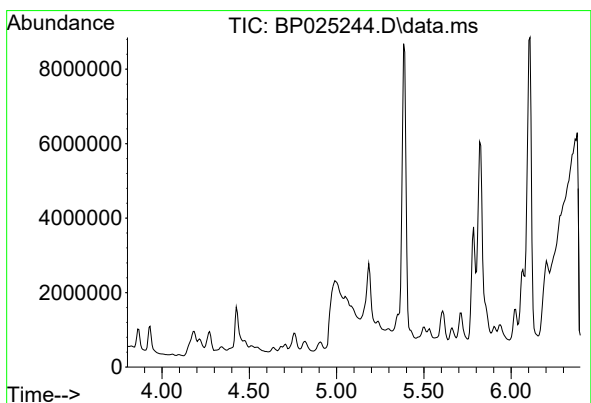
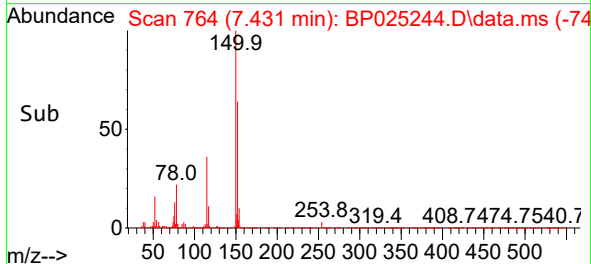
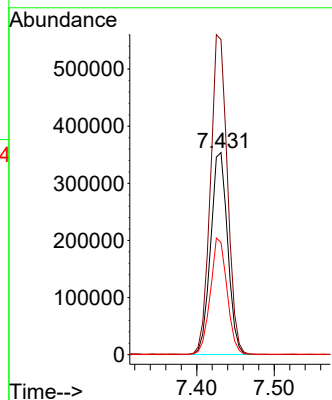
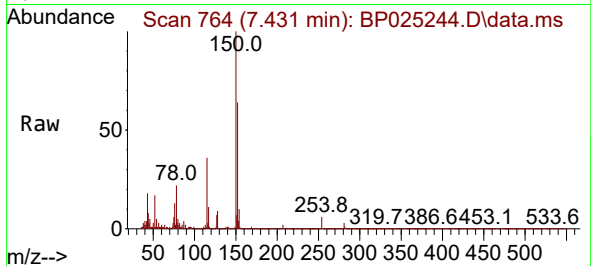




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

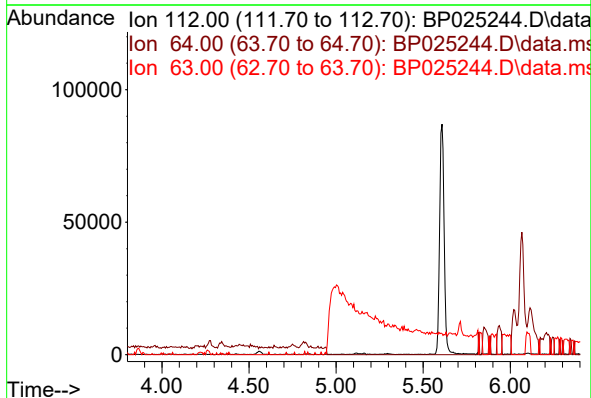
Instrument :
 BNA_P
 ClientSampleId :
 CC0627-CLOXAL

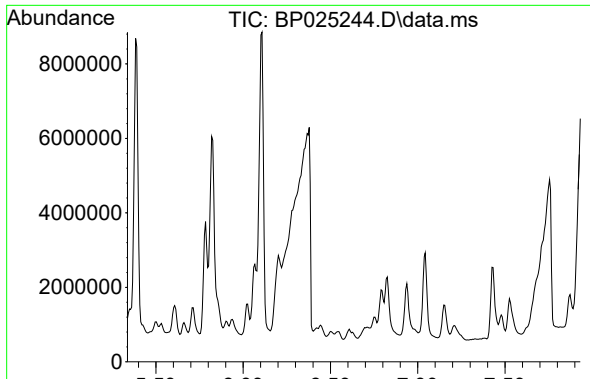
Tgt Ion:152 Resp: 540284
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.9 182.9
 115 55.5 43.0 64.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.10 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 49.7
 63 25.6

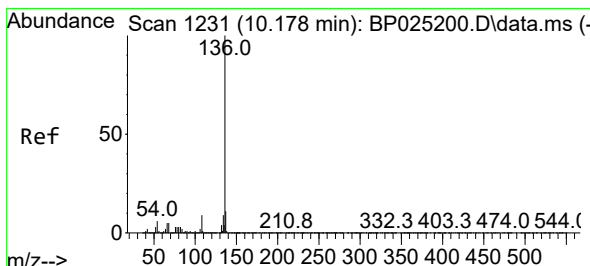
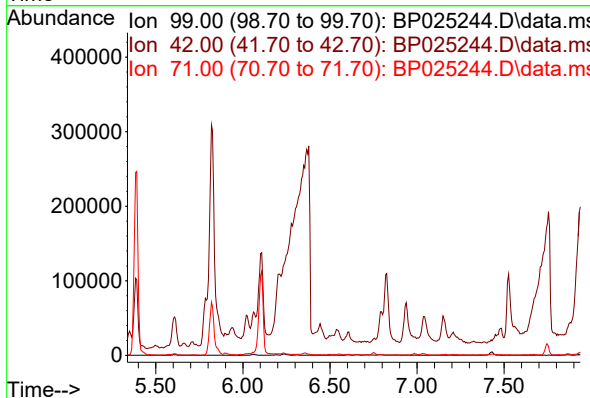




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.64 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

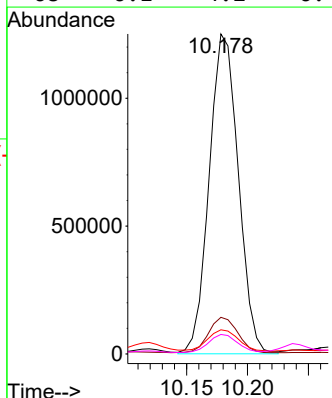
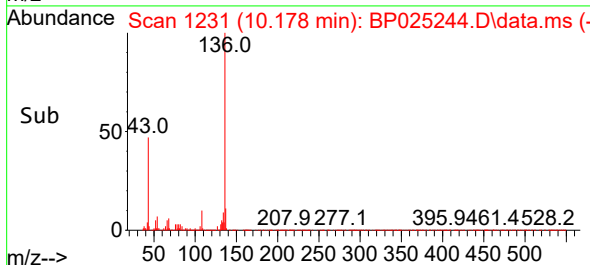
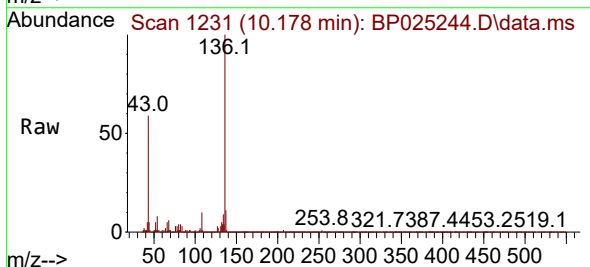
Instrument :
 BNA_P
 ClientSampleId :
 CC0627-CLOXAL

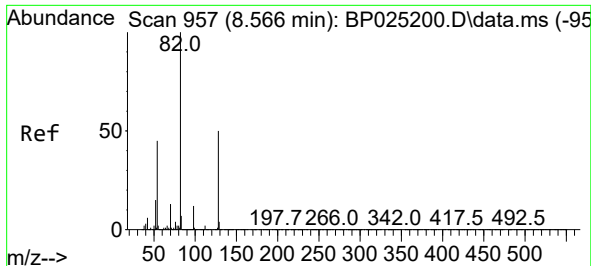
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 15.6
 71 30.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.178 min Scan# 1231
 Delta R.T. 0.000 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

Tgt Ion: 136 Resp: 2088015
 Ion Ratio Lower Upper
 136 100
 137 11.5 8.8 13.2
 54 7.6 5.1 7.7
 68 6.1 4.2 6.4

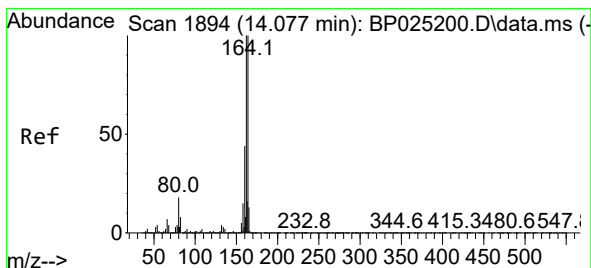
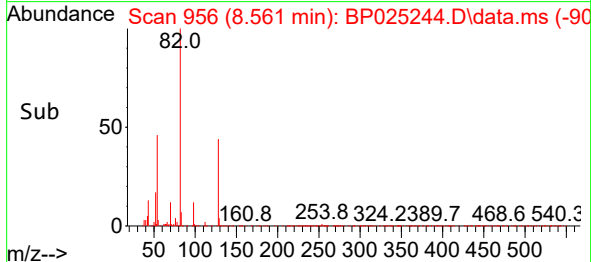
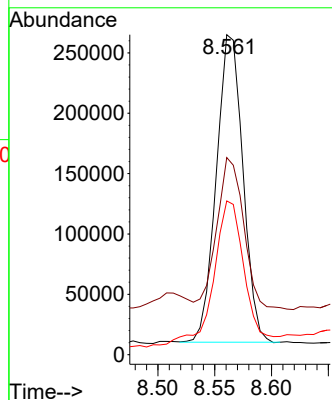
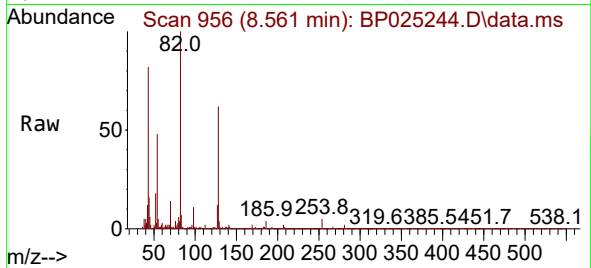




#23
Nitrobenzene-d5
Concen: 11.055 ng
RT: 8.561 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP025244.D
Acq: 24 Jul 2025 16:09

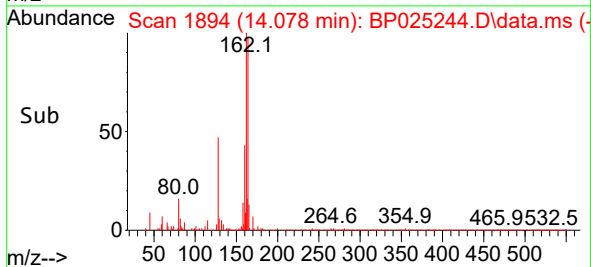
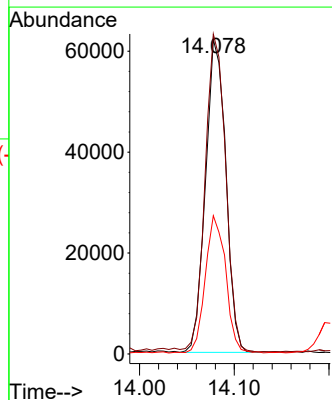
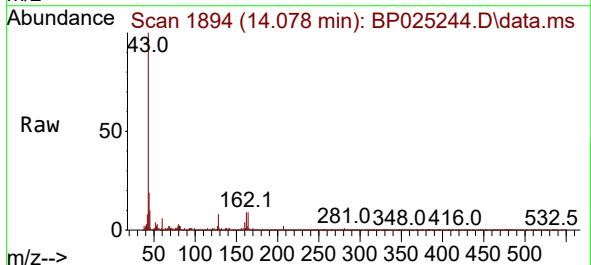
Instrument :
BNA_P
ClientSampleId :
CC0627-CLOXAL

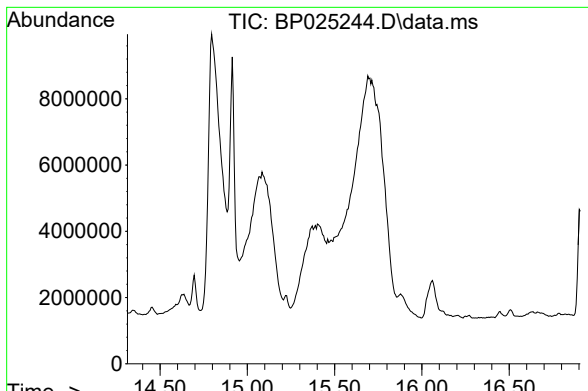
Tgt Ion: 82 Resp: 415361
Ion Ratio Lower Upper
82 100
128 61.6 40.2 60.4#
54 48.1 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.078 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP025244.D
Acq: 24 Jul 2025 16:09

Tgt Ion:164 Resp: 92686
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 43.9 35.7 53.5

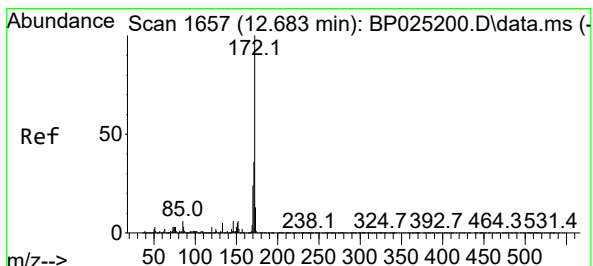
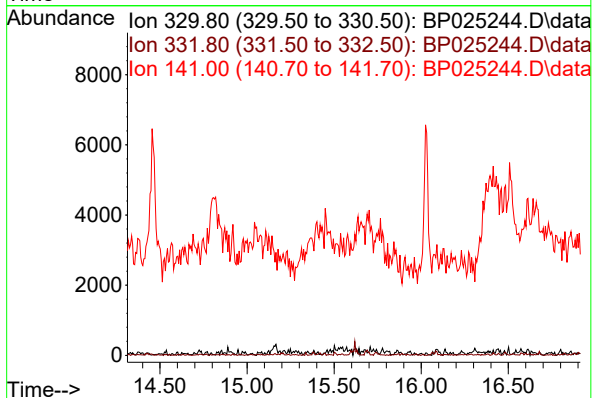




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.61 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

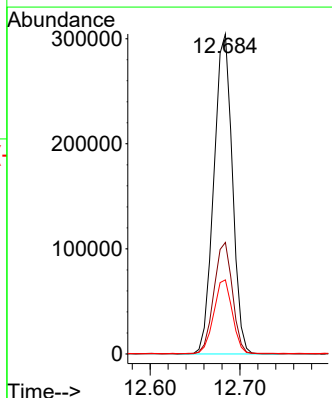
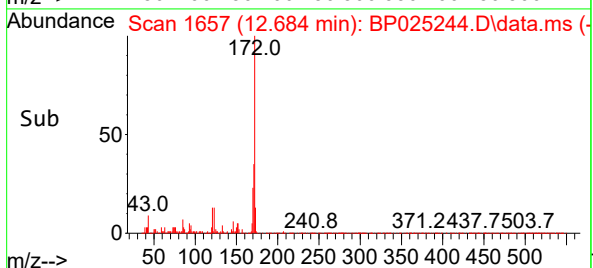
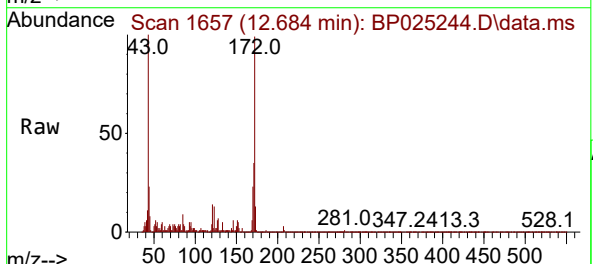
Instrument :
 BNA_P
 ClientSampleId :
 CC0627-CLOXAL

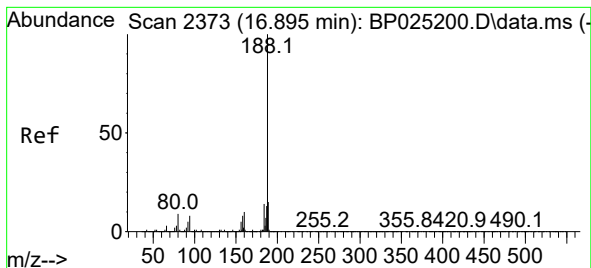
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 28.0



#45
 2-Fluorobiphenyl
 Concen: 66.154 ng
 RT: 12.684 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BP025244.D
 Acq: 24 Jul 2025 16:09

Tgt Ion: 172 Resp: 434919
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.8 43.2
 170 23.2 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.901 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025244.D

Acq: 24 Jul 2025 16:09

Instrument :

BNA_P

ClientSampleId :

CC0627-CLOXAL

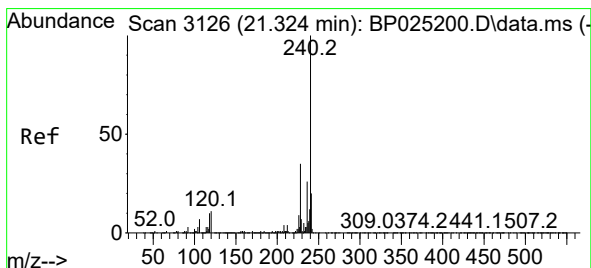
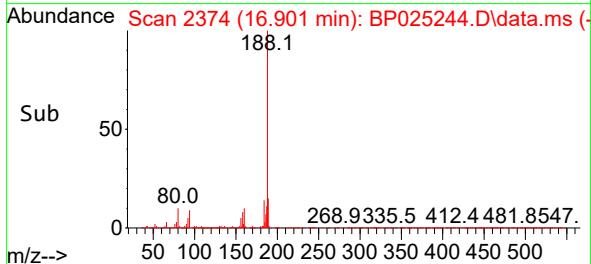
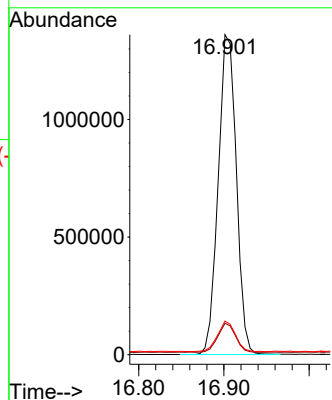
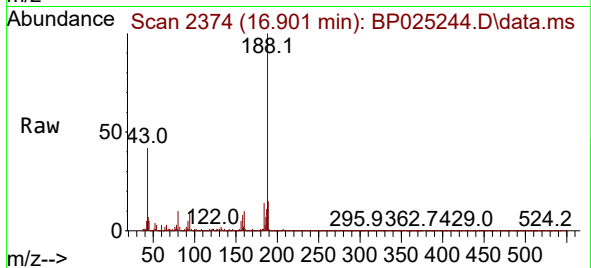
Tgt Ion:188 Resp: 2017622

Ion Ratio Lower Upper

188 100

94 9.8 6.8 10.2

80 10.5 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.325 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP025244.D

Acq: 24 Jul 2025 16:09

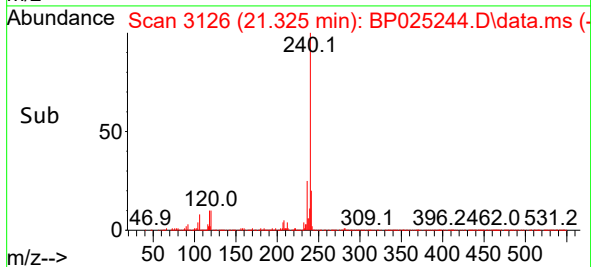
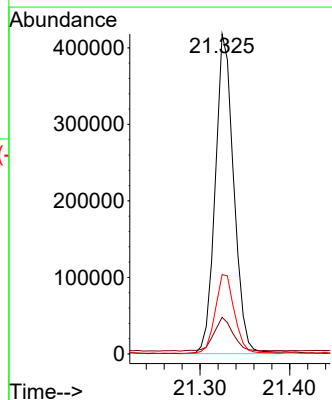
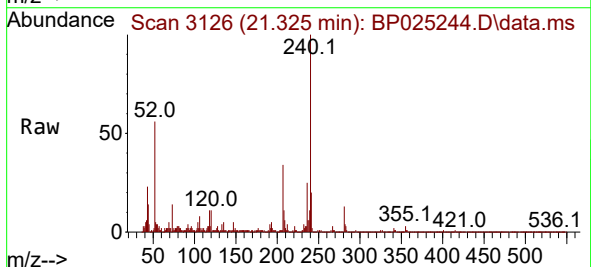
Tgt Ion:240 Resp: 597622

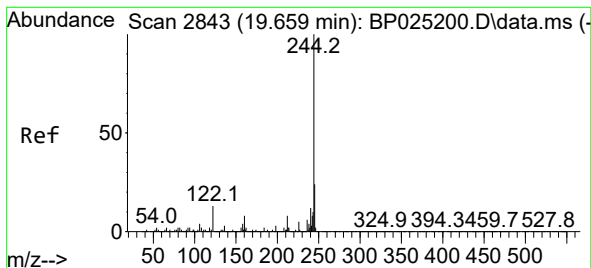
Ion Ratio Lower Upper

240 100

120 11.5 8.8 13.2

236 24.8 20.9 31.3





#79

Terphenyl-d14

Concen: 0.183 ng

RT: 19.660 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP025244.D

Acq: 24 Jul 2025 16:09

Instrument :

BNA_P

ClientSampleId :

CC0627-CLOXAL

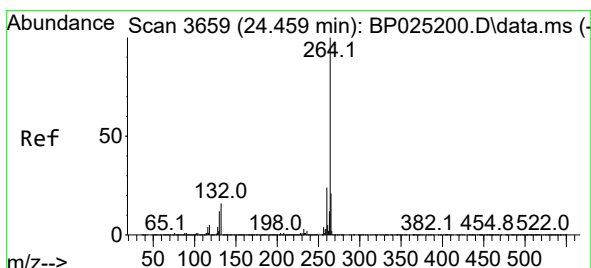
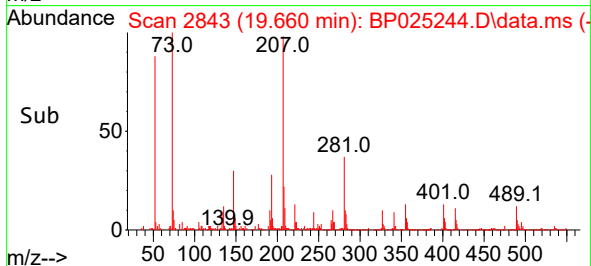
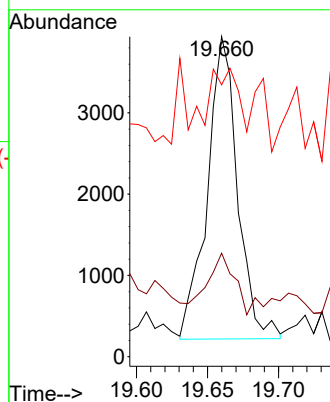
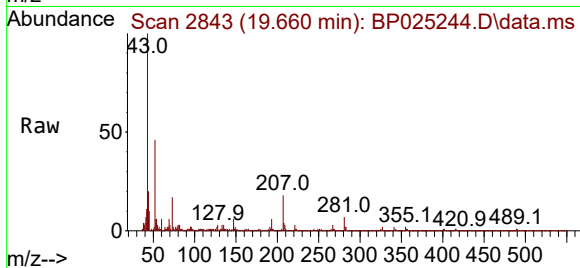
Tgt Ion:244 Resp: 5531

Ion Ratio Lower Upper

244 100

212 32.4 6.6 9.8#

122 85.0 10.3 15.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.442 min Scan# 3656

Delta R.T. -0.017 min

Lab File: BP025244.D

Acq: 24 Jul 2025 16:09

Tgt Ion:264 Resp: 1876

Ion Ratio Lower Upper

264 100

260 55.2 19.0 28.6#

265 796.1 17.5 26.3#

