

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024499.D
 Acq On : 01 May 2025 19:36
 Operator : RC/JU
 Sample : Q1913-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-13-S-202504

Quant Time: May 02 01:52:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

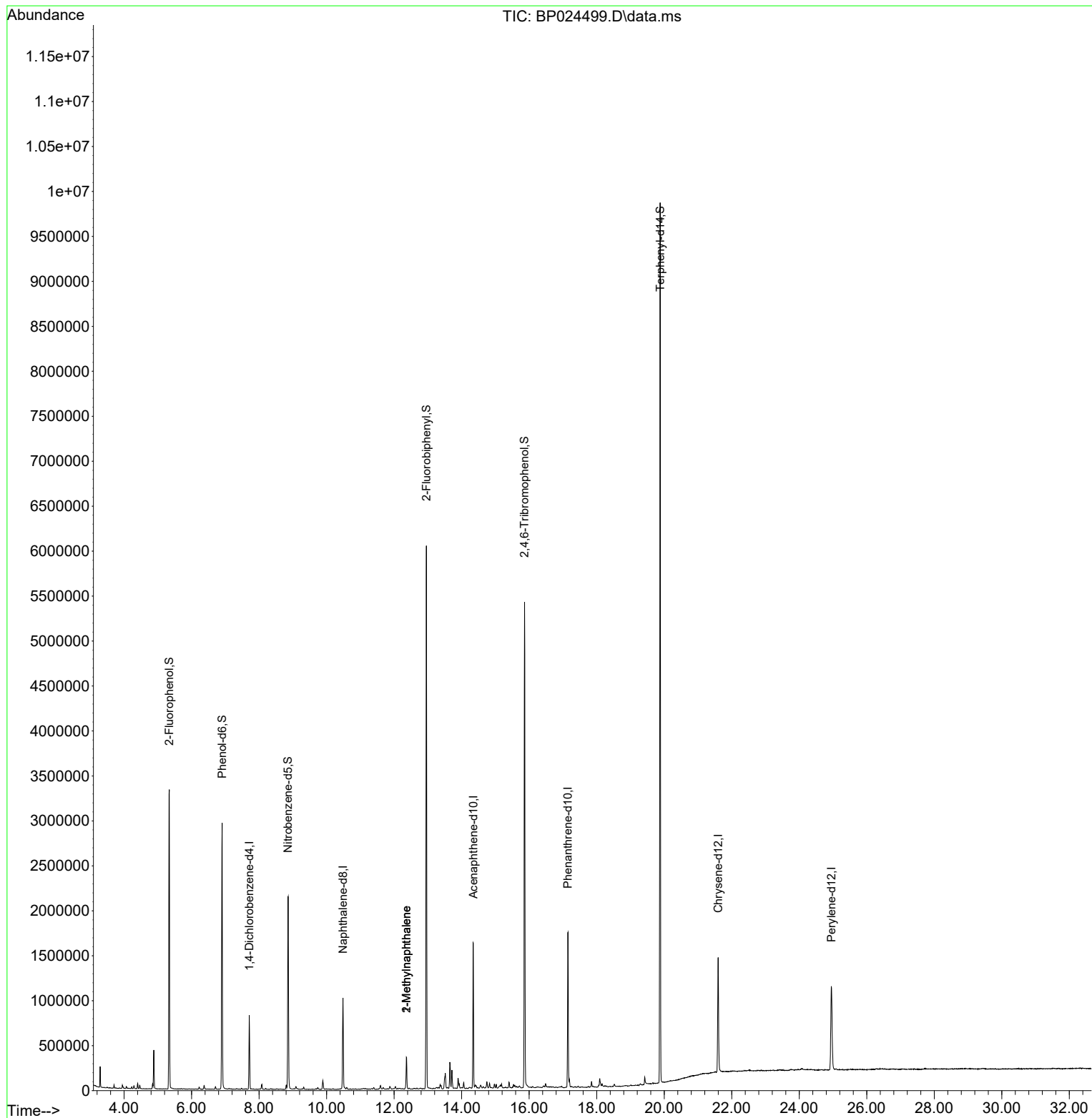
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	207548	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	829684	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	528997	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1075365	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	861399	20.000	ng	0.00
86) Perylene-d12	24.951	264	995064	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1445577	115.164	ng	0.00
7) Phenol-d6	6.904	99	1654498	96.260	ng	0.00
23) Nitrobenzene-d5	8.857	82	1241694	85.337	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	1217306	166.322	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2958026	85.616	ng	0.00
79) Terphenyl-d14	19.880	244	4761927	111.427	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.369	142	159214	5.253	ng	Qvalue 94
38) 1-Methylnaphthalene	12.369	142	159747	5.387	ng	# 100

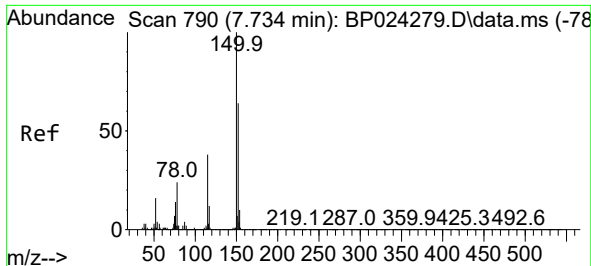
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024499.D
Acq On : 01 May 2025 19:36
Operator : RC/JU
Sample : Q1913-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

Quant Time: May 02 01:52:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

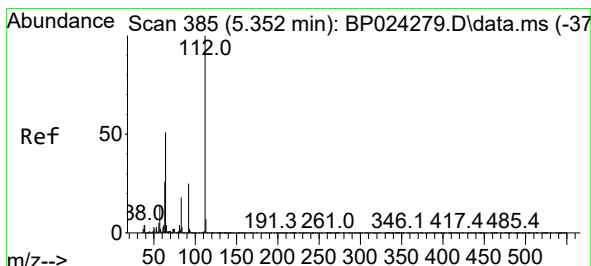
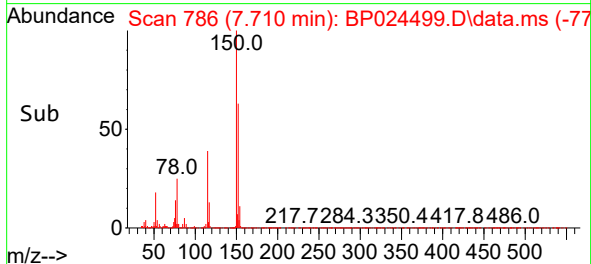
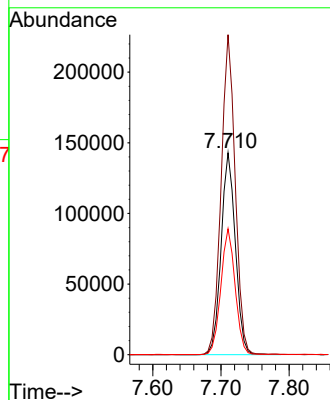
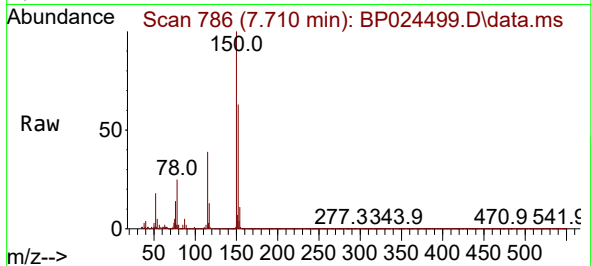




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

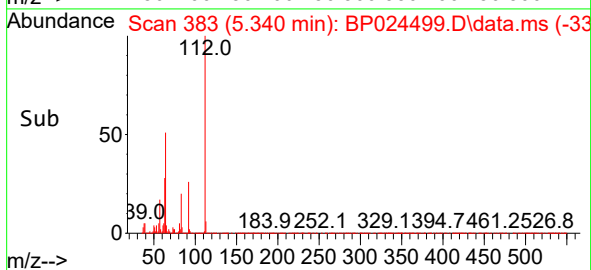
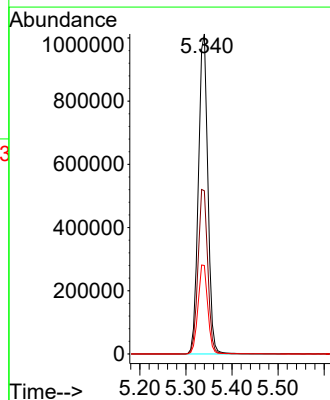
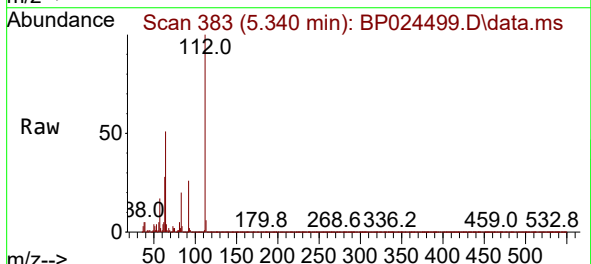
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

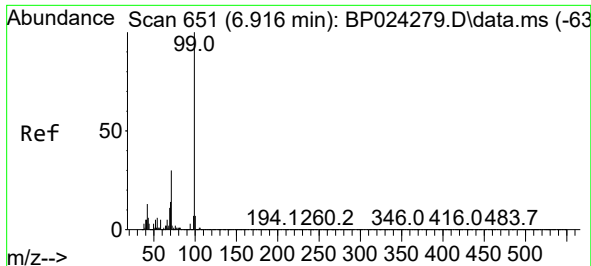
Tgt Ion:152 Resp: 207548
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 62.4 47.7 71.5



#5
2-Fluorophenol
Concen: 115.164 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:112 Resp: 1445577
Ion Ratio Lower Upper
112 100
64 51.0 41.1 61.7
63 27.7 20.6 30.8

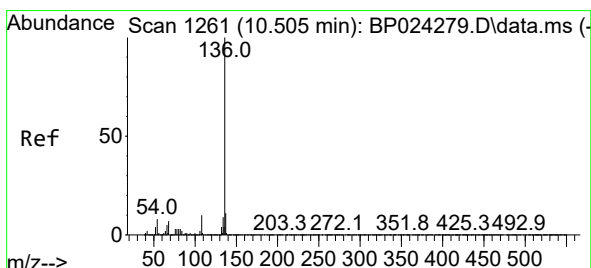
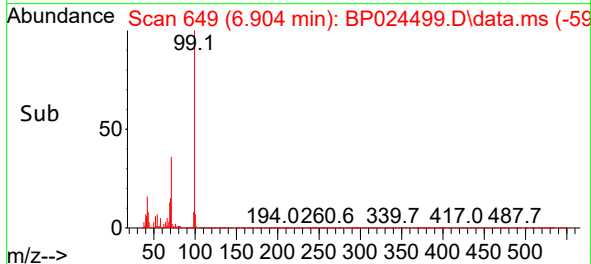
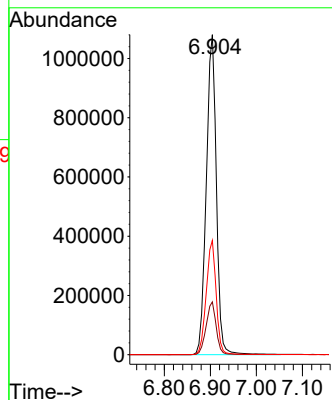
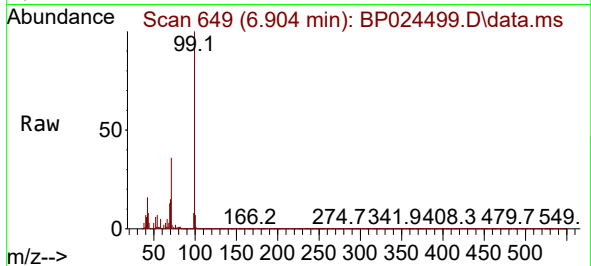




#7
Phenol-d6
Concen: 96.260 ng
RT: 6.904 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

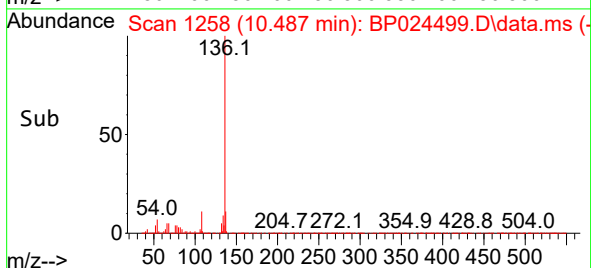
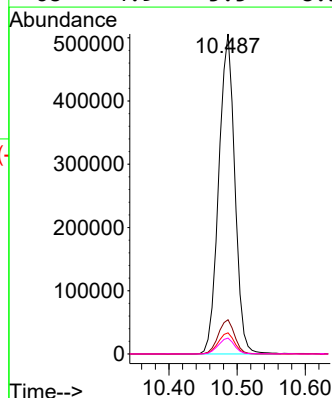
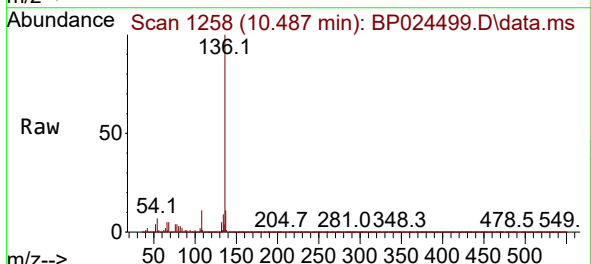
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

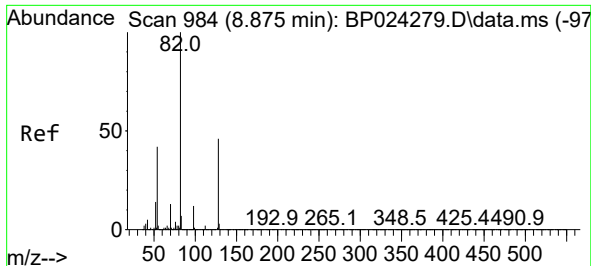
Tgt Ion: 99 Resp: 1654498
Ion Ratio Lower Upper
99 100
42 16.5 10.6 16.0#
71 35.7 23.7 35.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:136 Resp: 829684
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 6.6 6.0 9.0
68 4.9 5.5 8.3#

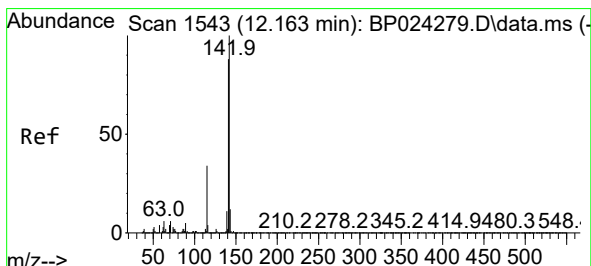
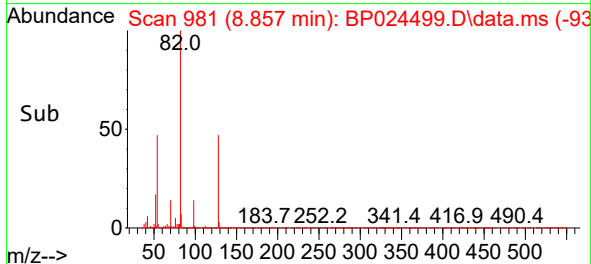
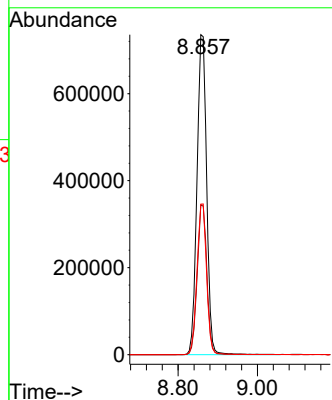
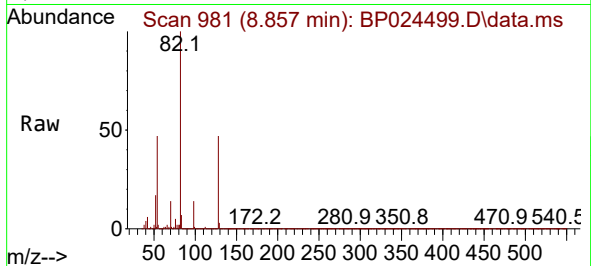




#23
Nitrobenzene-d5
Concen: 85.337 ng
RT: 8.857 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

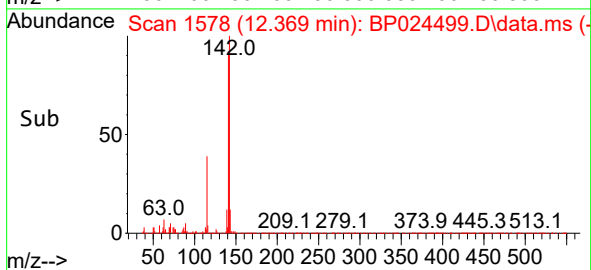
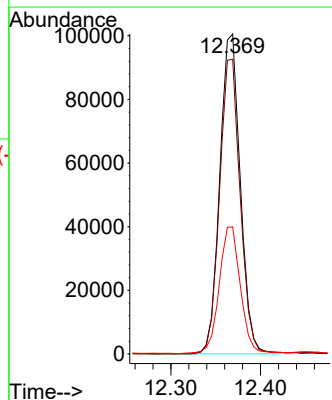
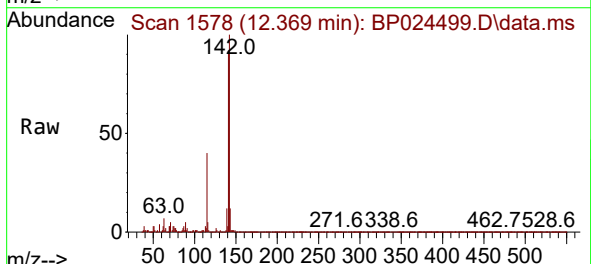
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

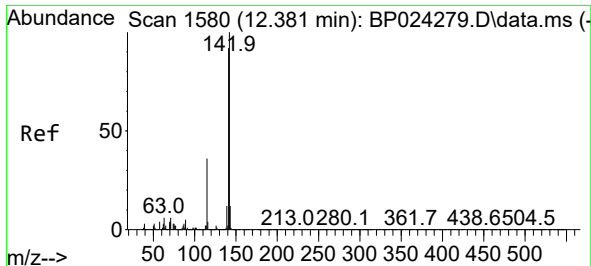
Tgt Ion: 82 Resp: 1241694
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 47.0 33.4 50.2



#37
2-Methylnaphthalene
Concen: 5.253 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.212 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 142 Resp: 159214
Ion Ratio Lower Upper
142 100
141 92.1 70.3 105.5
115 39.7 26.9 40.3

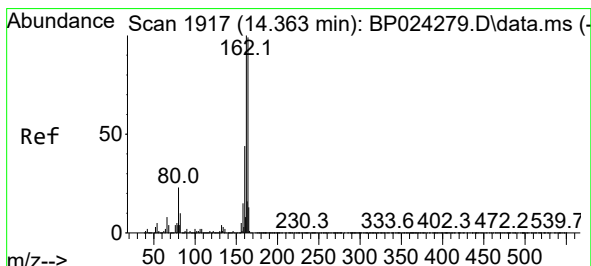
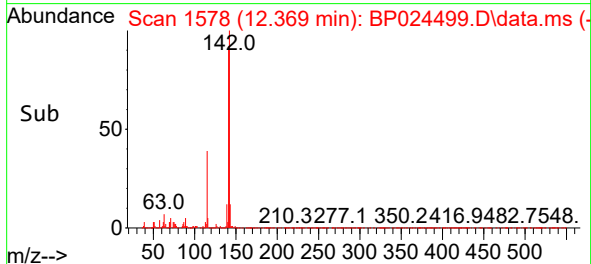
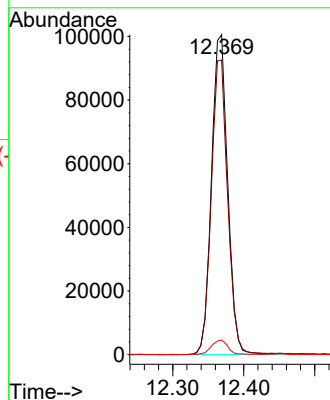
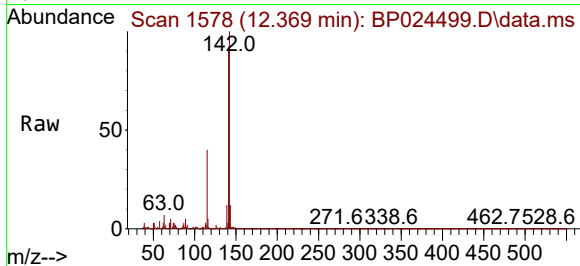




#38
1-Methylnaphthalene
Concen: 5.387 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

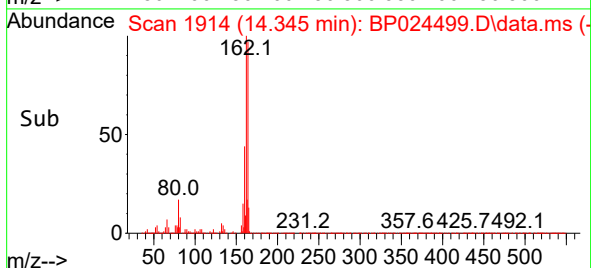
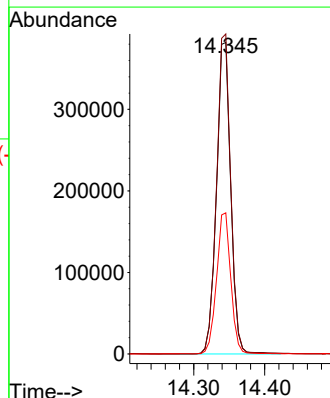
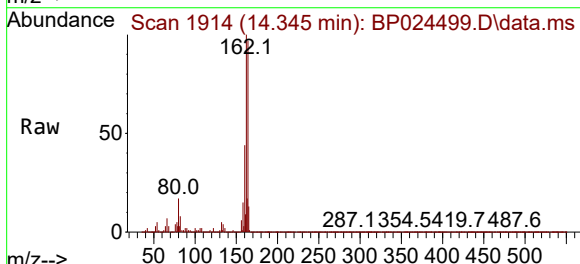
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

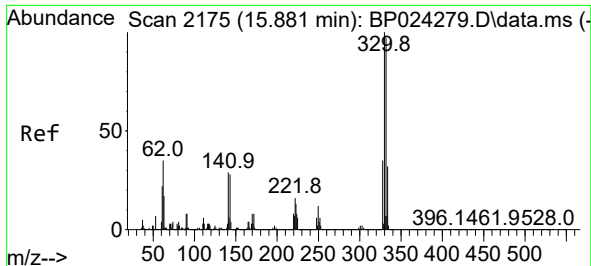
Tgt Ion:142 Resp: 159747
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4
116 4.6 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:164 Resp: 528997
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 45.3 35.3 52.9

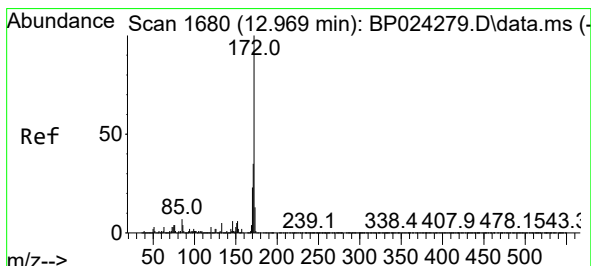
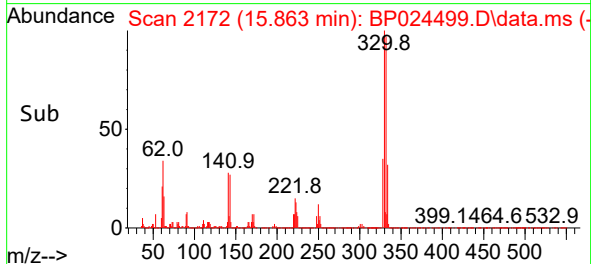
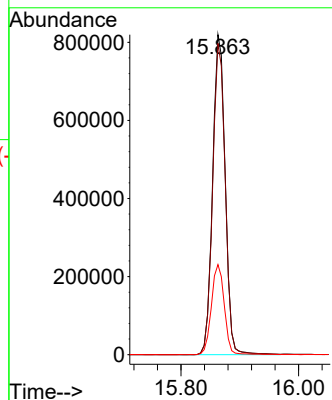
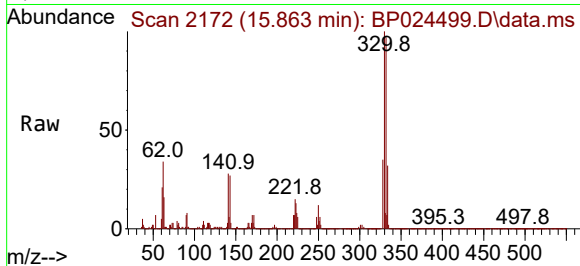




#42
2,4,6-Tribromophenol
Concen: 166.322 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

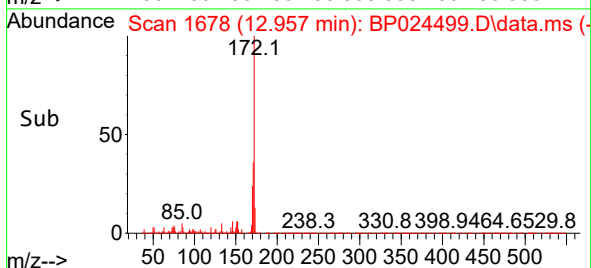
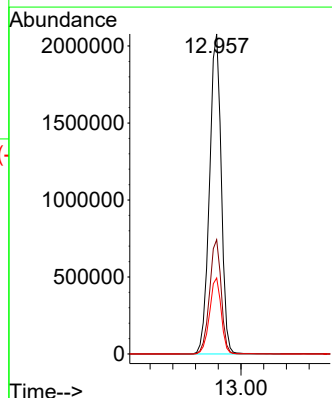
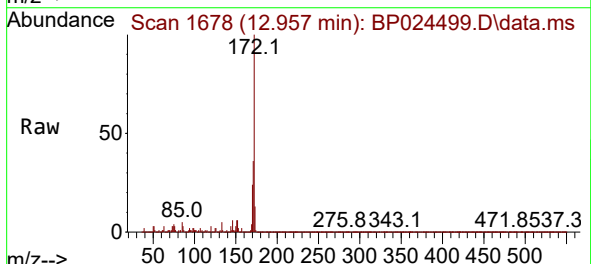
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

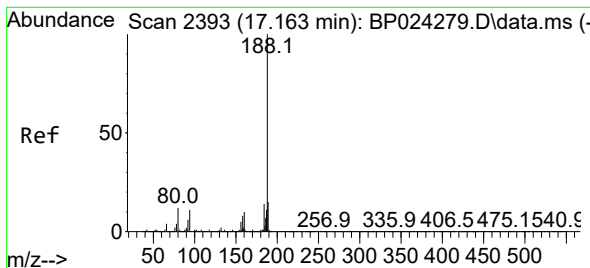
Tgt Ion: 330 Resp: 1217306
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 28.9 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 85.616 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 172 Resp: 2958026
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

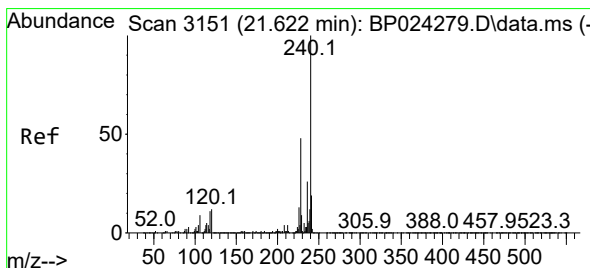
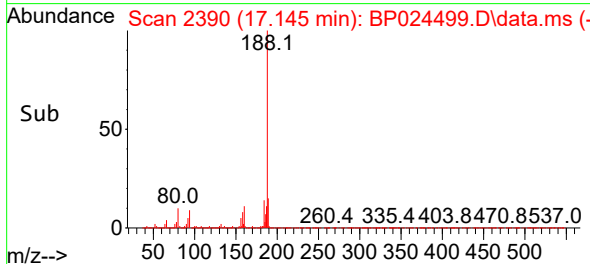
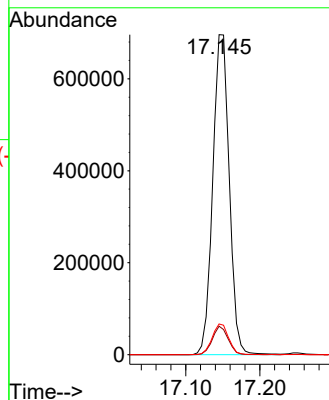
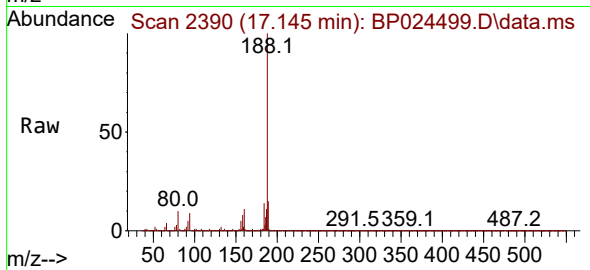
Tgt Ion:188 Resp: 1075365

Ion Ratio Lower Upper

188 100

94 8.9 8.6 13.0

80 9.6 9.8 14.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

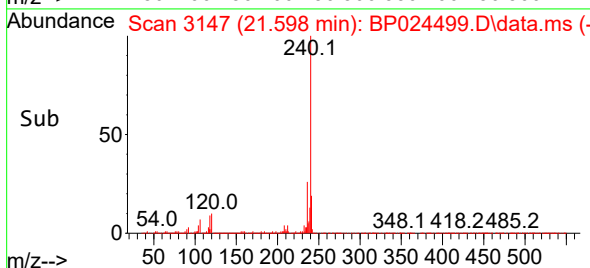
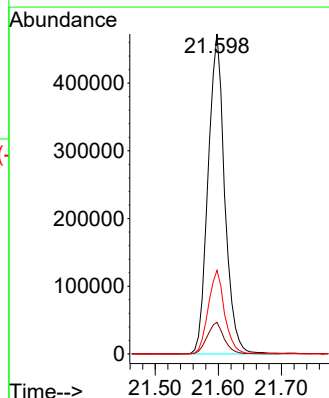
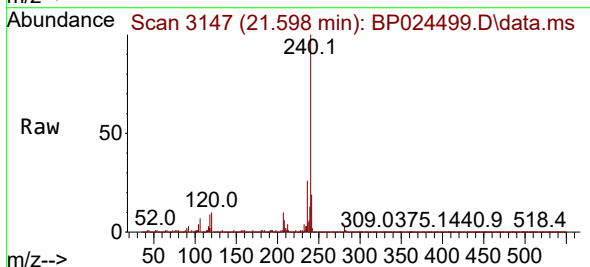
Tgt Ion:240 Resp: 861399

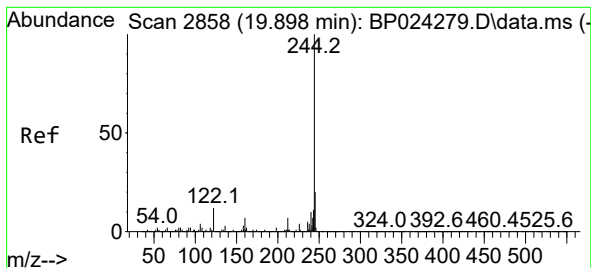
Ion Ratio Lower Upper

240 100

120 9.9 9.8 14.8

236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 111.427 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

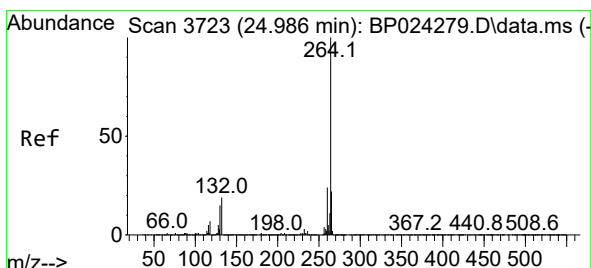
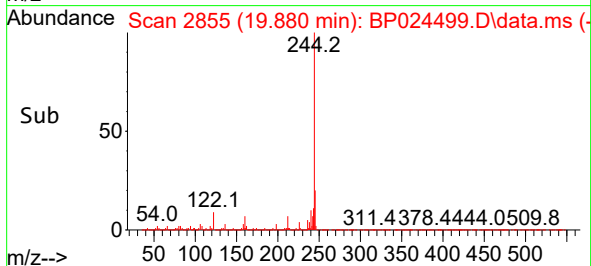
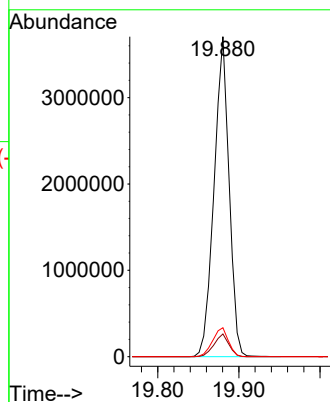
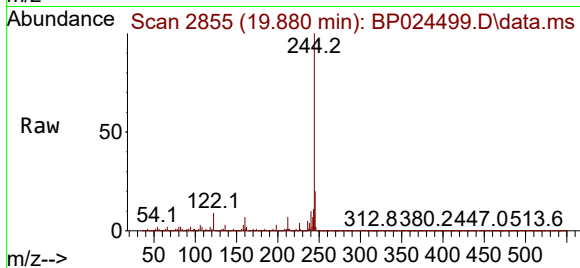
Tgt Ion:244 Resp: 4761927

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.0 9.4 14.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. 0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Tgt Ion:264 Resp: 995064

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.2 17.8 26.6

