

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024591.D
 Acq On : 09 May 2025 15:05
 Operator : RC/JU
 Sample : Q1972-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-B-1

Quant Time: May 09 15:31:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 09 12:07:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	116035	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	423568	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	233828	20.000	ng	0.00
64) Phenanthrene-d10	17.134	188	475163	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	617848	20.000	ng	0.00
86) Perylene-d12	24.892	264	802925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	864231	123.150	ng	0.00
7) Phenol-d6	6.893	99	965296	100.455	ng	0.00
23) Nitrobenzene-d5	8.846	82	700554	94.309	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	524332	162.074	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	1512647	99.048	ng	0.00
79) Terphenyl-d14	19.845	244	2715200	88.579	ng	0.00

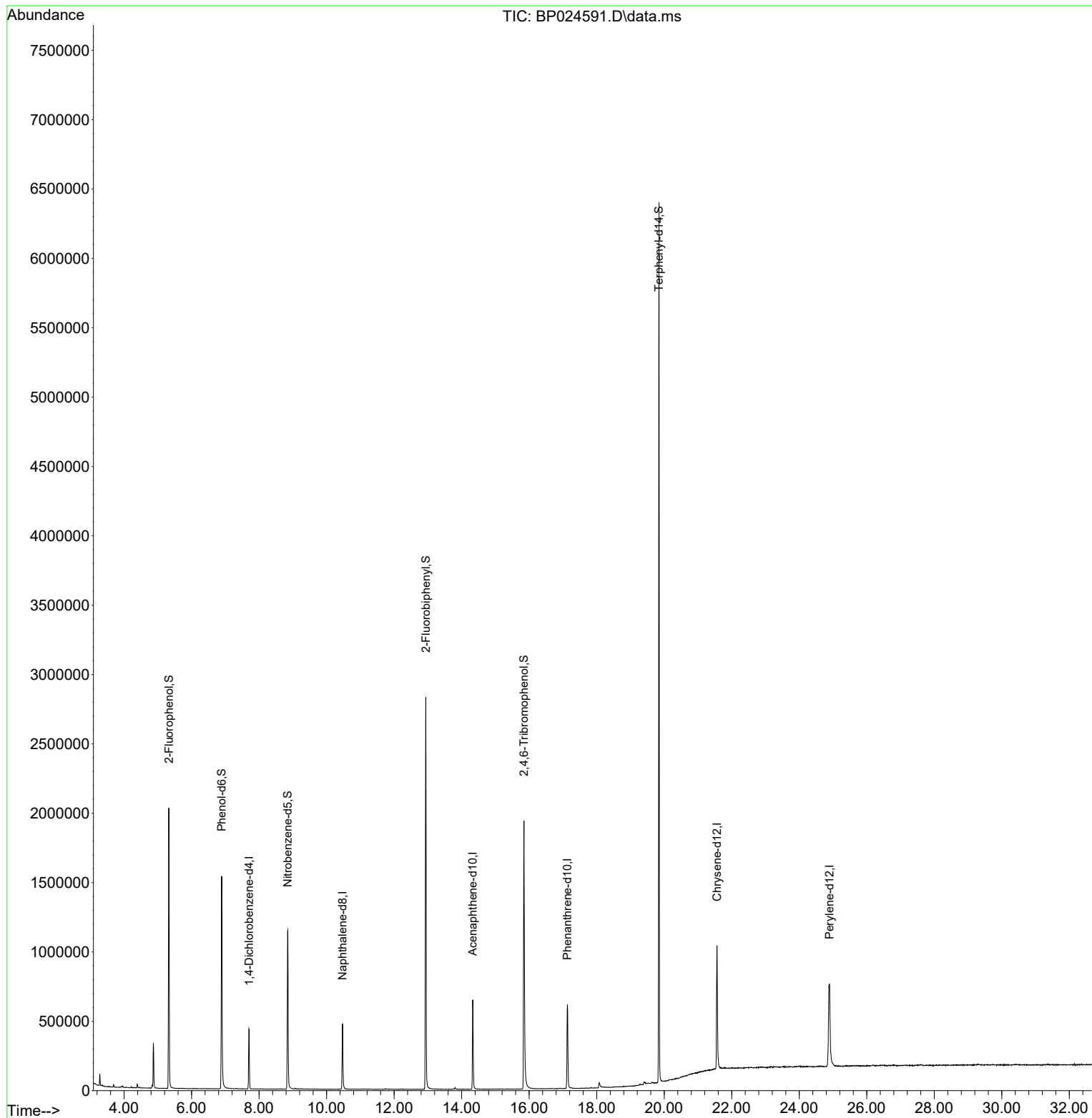
Target Compounds	Qvalue

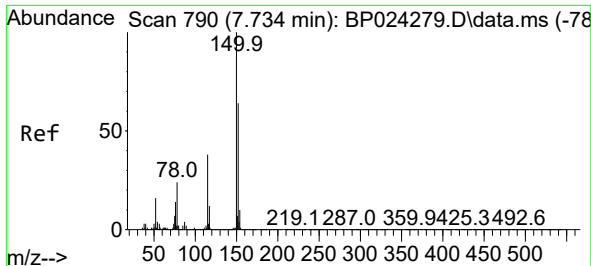
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
Data File : BP024591.D
Acq On : 09 May 2025 15:05
Operator : RC/JU
Sample : Q1972-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-B-1

Quant Time: May 09 15:31:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 09 12:07:46 2025
Response via : Initial Calibration

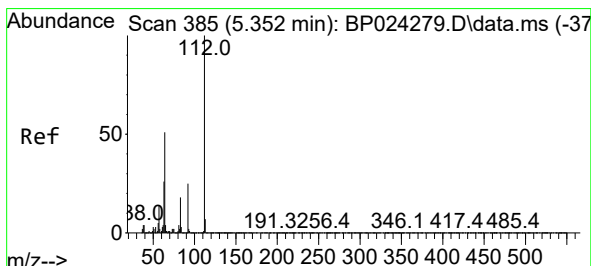
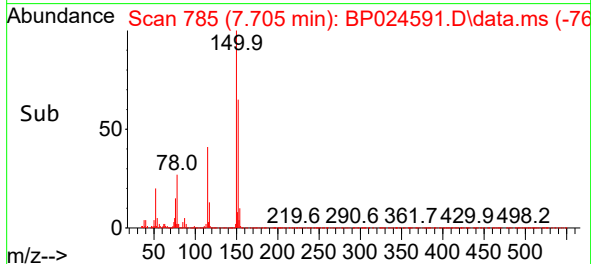
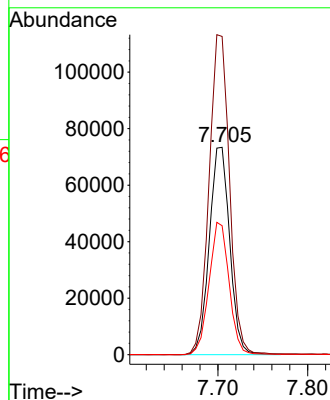
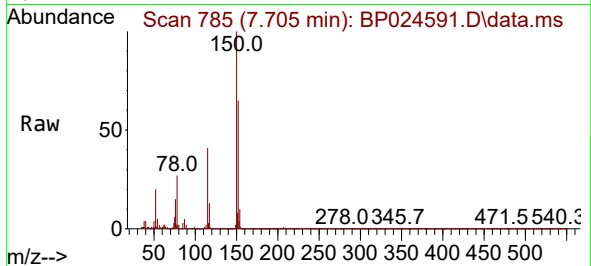




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 71
Delta R.T. 0.007 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

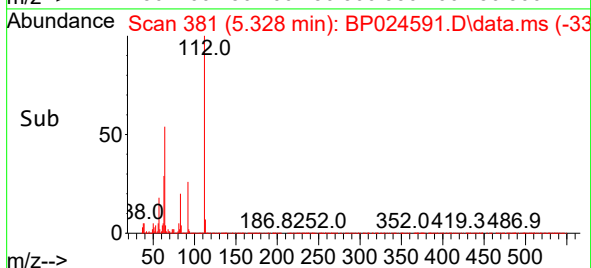
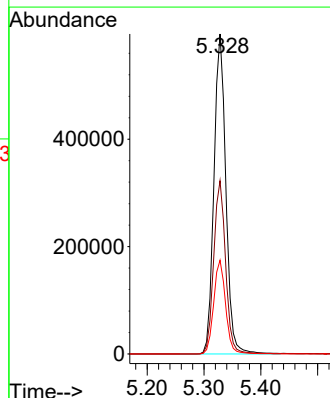
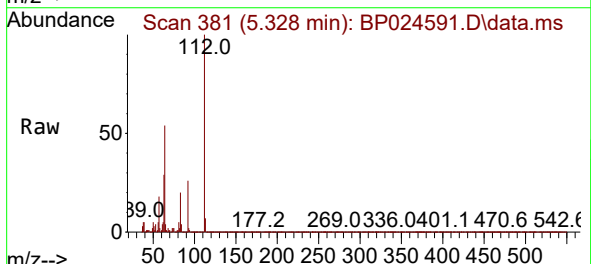
Instrument :
BNA_P
ClientSampleId :
WC-B-1

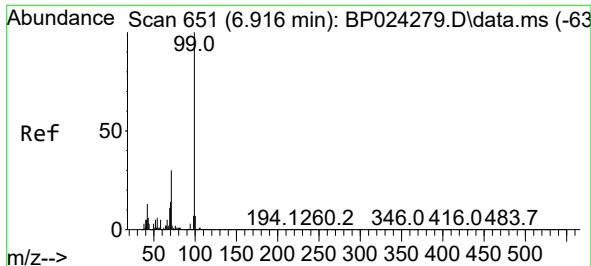
Tgt Ion:152 Resp: 116035
Ion Ratio Lower Upper
152 100
150 153.4 124.9 187.3
115 62.2 47.7 71.5



#5
2-Fluorophenol
Concen: 123.150 ng
RT: 5.328 min Scan# 381
Delta R.T. 0.000 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

Tgt Ion:112 Resp: 864231
Ion Ratio Lower Upper
112 100
64 54.2 41.1 61.7
63 29.3 20.6 30.8

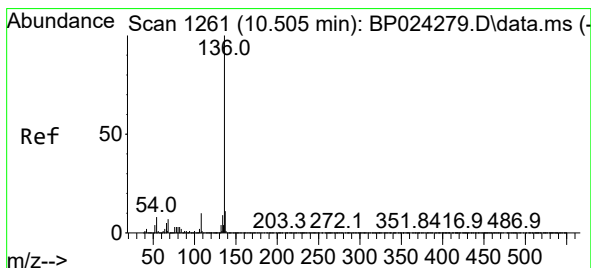
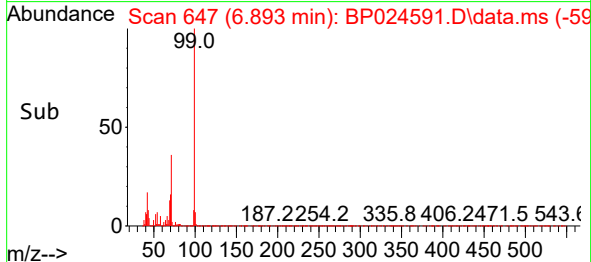
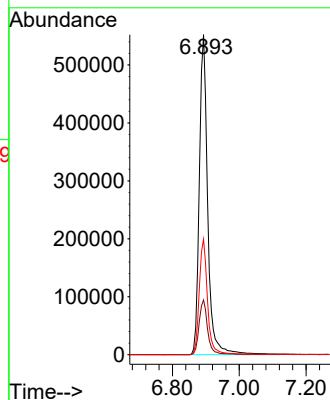
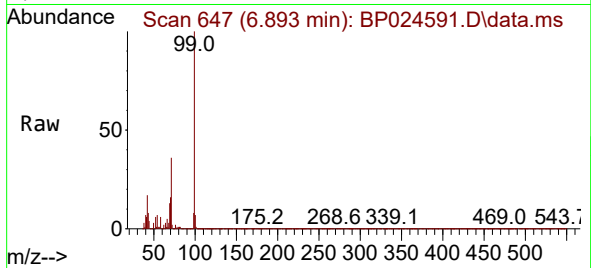




#7
Phenol-d6
Concen: 100.455 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

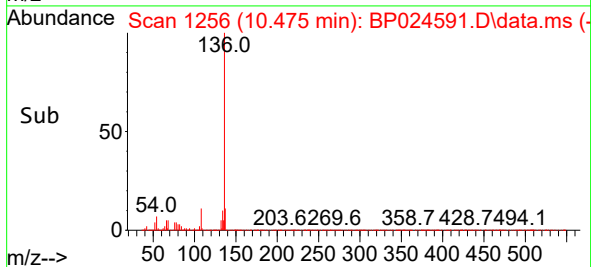
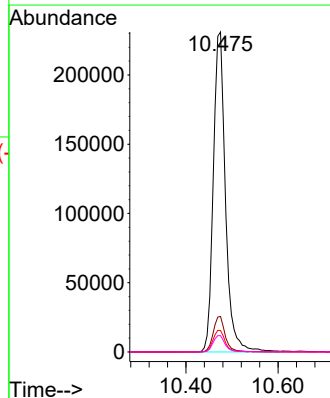
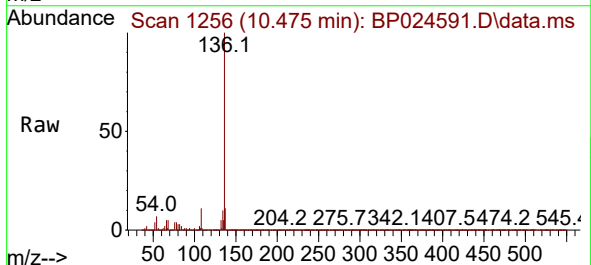
Instrument :
BNA_P
ClientSampleId :
WC-B-1

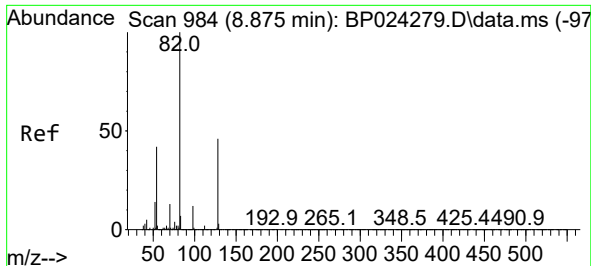
Tgt Ion: 99 Resp: 965296
Ion Ratio Lower Upper
99 100
42 17.1 10.6 16.0#
71 36.1 23.7 35.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

Tgt Ion: 136 Resp: 423568
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.7 6.0 9.0
68 5.1 5.5 8.3#

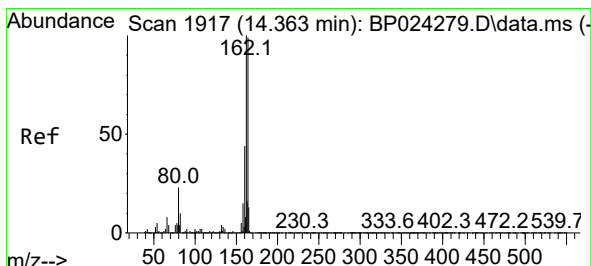
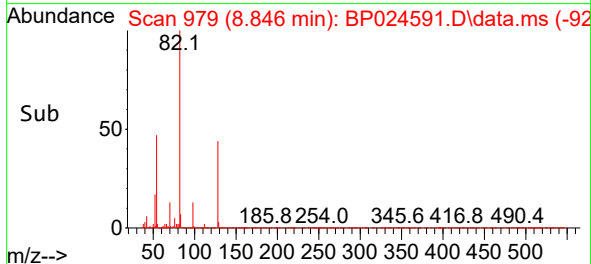
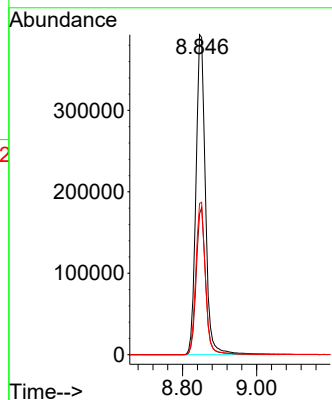
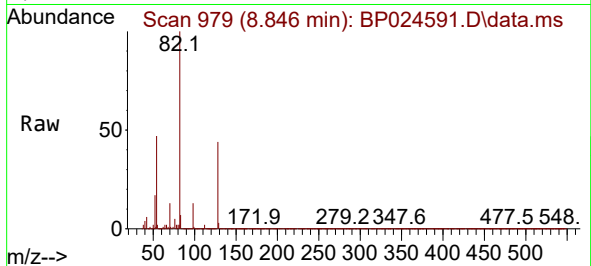




#23
Nitrobenzene-d5
Concen: 94.309 ng
RT: 8.846 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

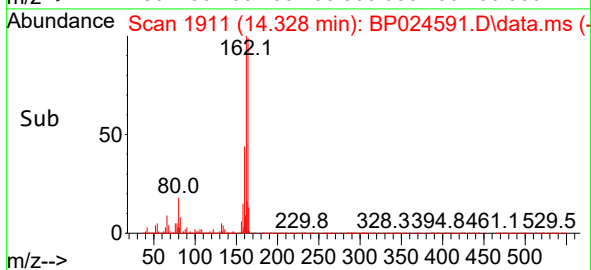
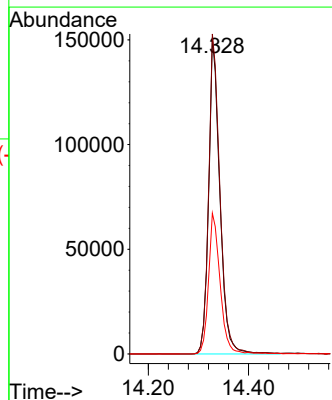
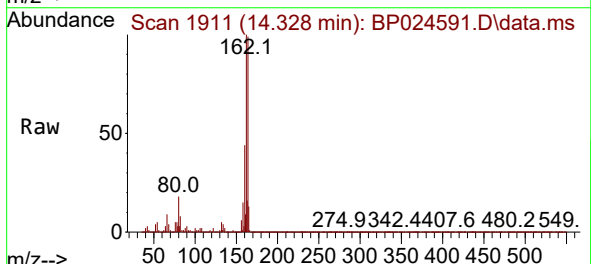
Instrument :
BNA_P
ClientSampleId :
WC-B-1

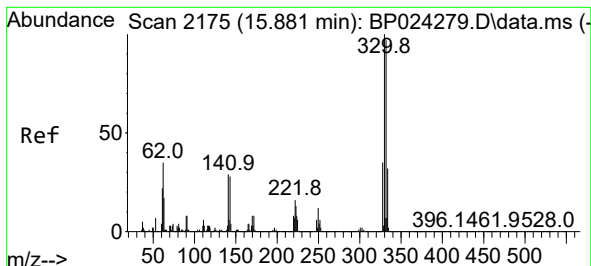
Tgt Ion: 82 Resp: 700554
Ion Ratio Lower Upper
82 100
128 44.0 36.5 54.7
54 47.3 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024591.D
Acq: 09 May 2025 15:05

Tgt Ion: 164 Resp: 233828
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 44.5 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 162.074 ng

RT: 15.845 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

Instrument :

BNA_P

ClientSampleId :

WC-B-1

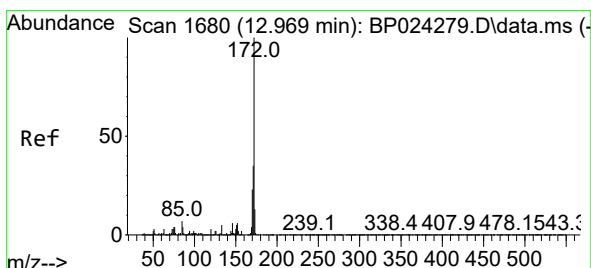
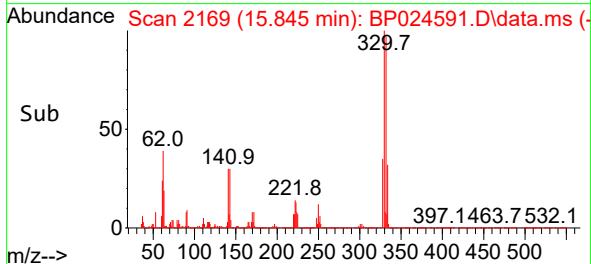
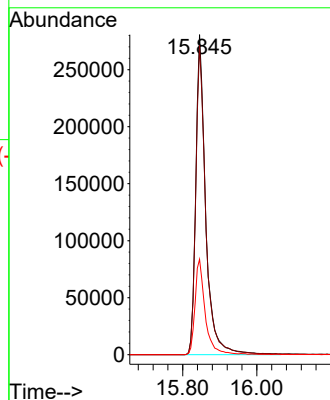
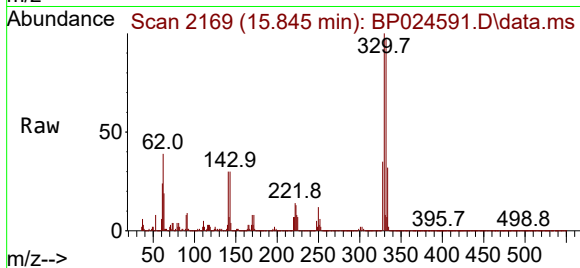
Tgt Ion:330 Resp: 524332

Ion Ratio Lower Upper

330 100

332 97.5 77.1 115.7

141 30.2 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 99.048 ng

RT: 12.940 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

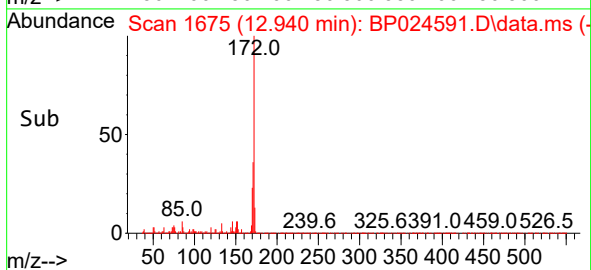
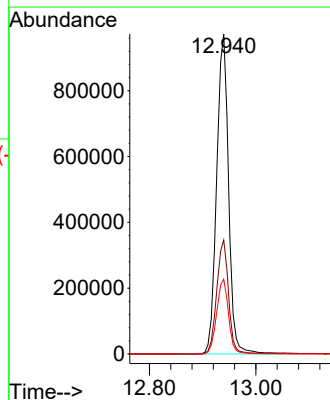
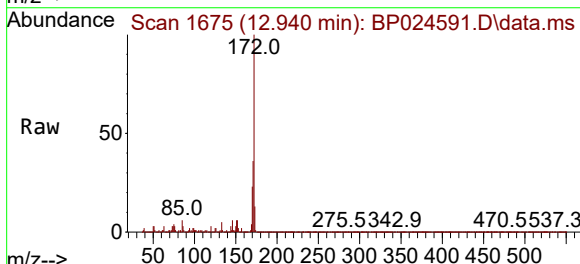
Tgt Ion:172 Resp: 1512647

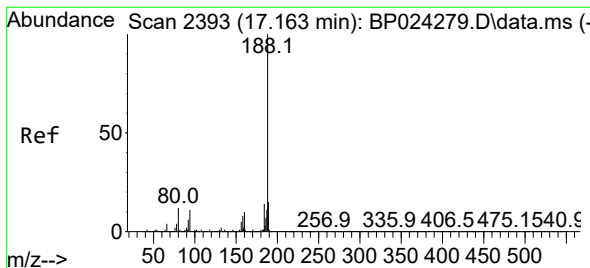
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.134 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

Instrument :

BNA_P

ClientSampleId :

WC-B-1

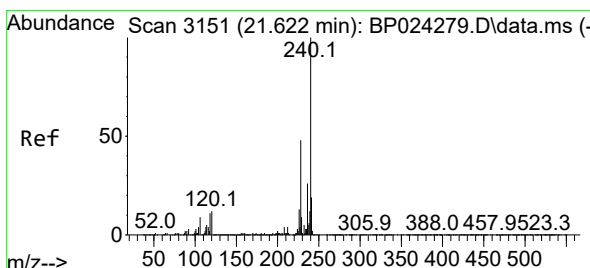
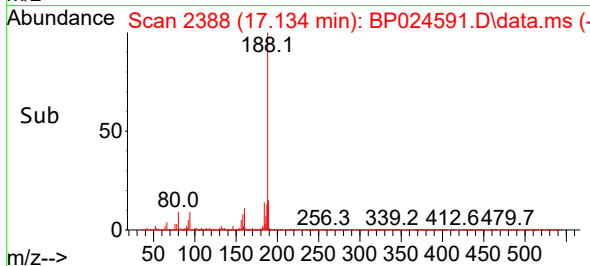
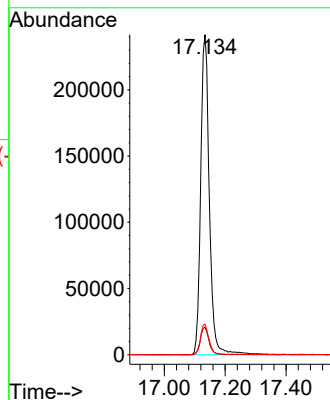
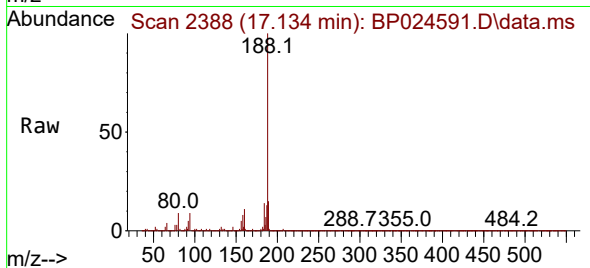
Tgt Ion:188 Resp: 475163

Ion Ratio Lower Upper

188 100

94 8.6 8.6 13.0#

80 9.5 9.8 14.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

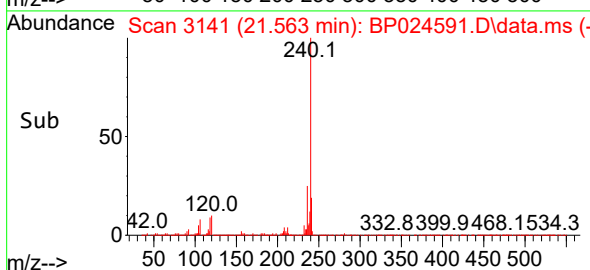
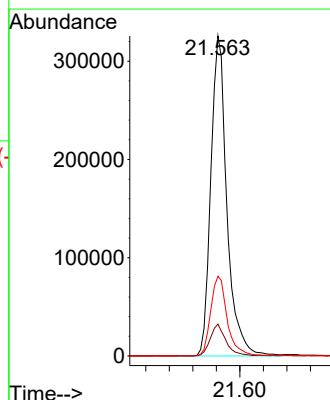
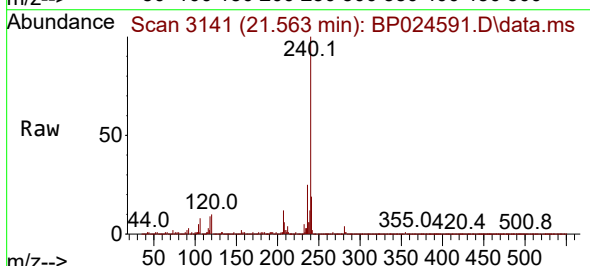
Tgt Ion:240 Resp: 617848

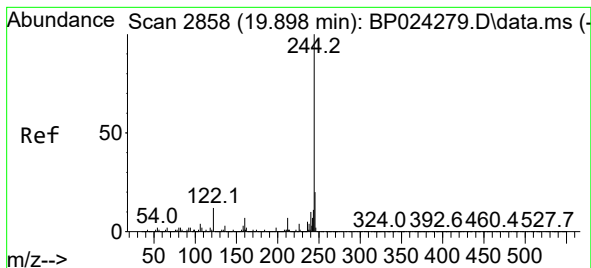
Ion Ratio Lower Upper

240 100

120 9.9 9.8 14.8

236 24.9 20.9 31.3





#79

Terphenyl-d14

Concen: 88.579 ng

RT: 19.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

Instrument :

BNA_P

ClientSampleId :

WC-B-1

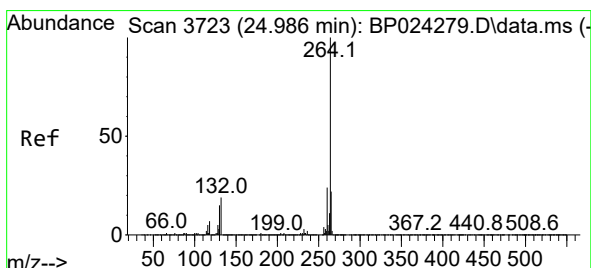
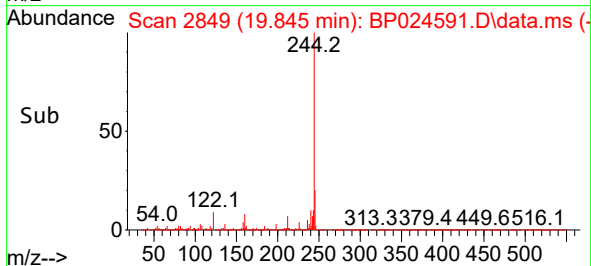
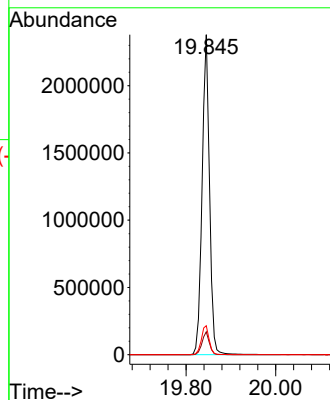
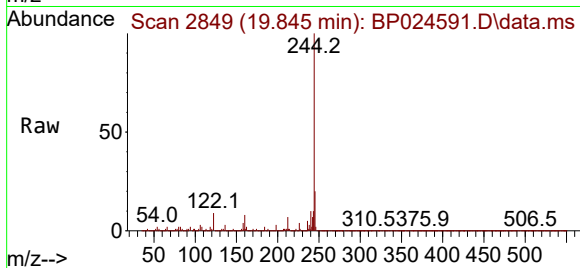
Tgt Ion:244 Resp: 2715200

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.1 9.4 14.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.892 min Scan# 3707

Delta R.T. 0.006 min

Lab File: BP024591.D

Acq: 09 May 2025 15:05

Tgt Ion:264 Resp: 802925

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.8 17.8 26.6

