

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026085.D
 Acq On : 06 Nov 2025 20:30
 Operator : RC/JU
 Sample : Q3537-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-17-PURGE-WATER

Quant Time: Nov 07 01:02:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

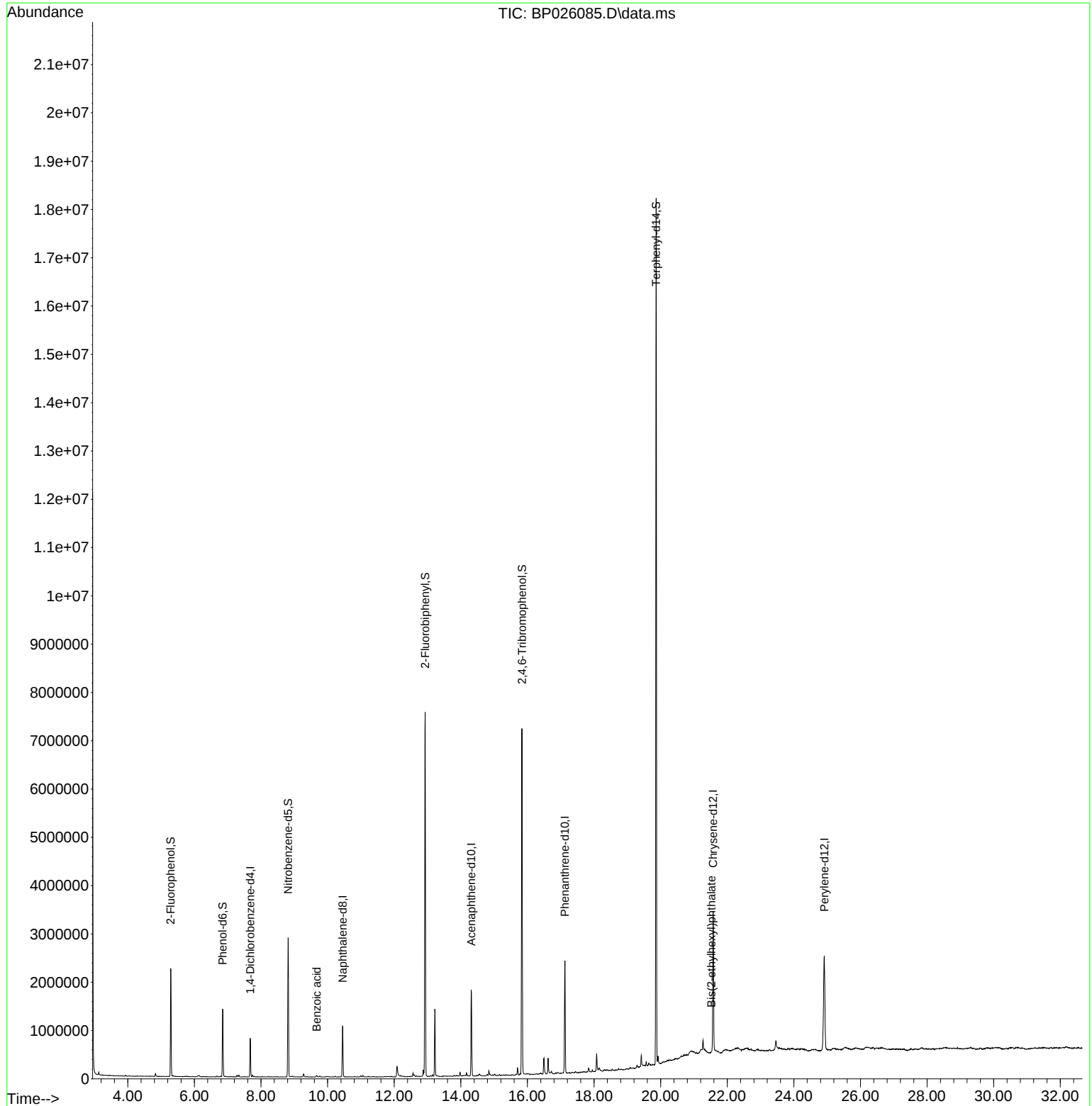
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	212465	20.000	ng	-0.01
21) Naphthalene-d8	10.454	136	864271	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	606571	20.000	ng	0.00
64) Phenanthrene-d10	17.124	188	1506938	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1846729	20.000	ng	0.01
86) Perylene-d12	24.912	264	2046131	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1009381	78.393	ng	0.00
7) Phenol-d6	6.849	99	810390	49.449	ng	0.00
23) Nitrobenzene-d5	8.813	82	1557828	112.366	ng	-0.01
42) 2,4,6-Tribromophenol	15.836	330	1516968	231.329	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4008217	94.952	ng	0.00
79) Terphenyl-d14	19.866	244	8814408	96.972	ng	0.00
Target Compounds						
32) Benzoic acid	9.672	122	13146	5.341	ng	Qvalue 91
84) Bis(2-ethylhexyl)phtha...	21.524	149	13828	2.773	ng	# 96

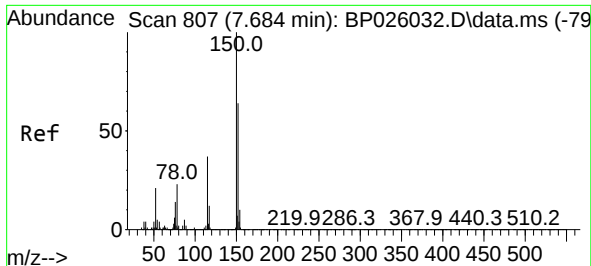
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026085.D
Acq On : 06 Nov 2025 20:30
Operator : RC/JU
Sample : Q3537-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-17-PURGE-WATER

Quant Time: Nov 07 01:02:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

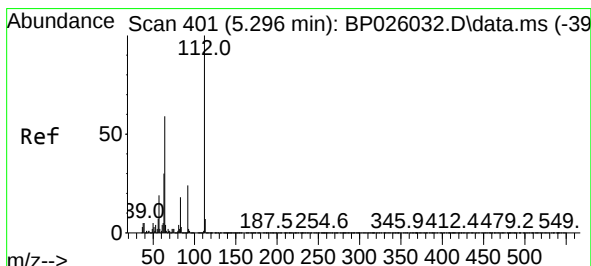
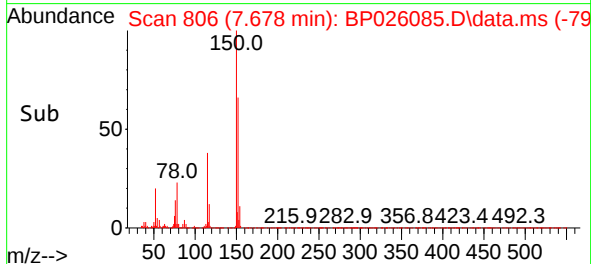
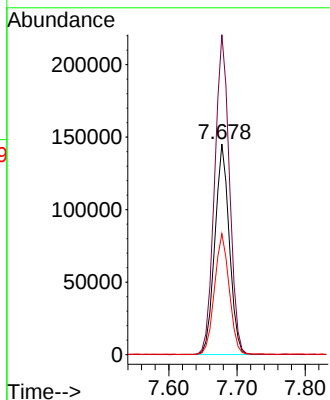
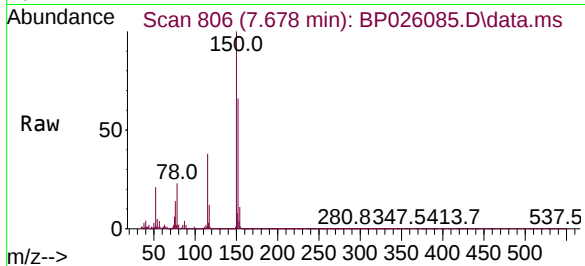




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 807
Delta R.T. -0.012 min
Lab File: BP026085.D
Acq: 06 Nov 2025 20:30

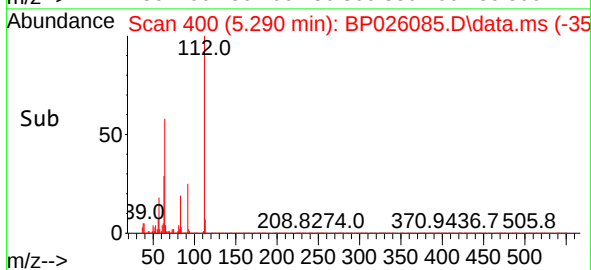
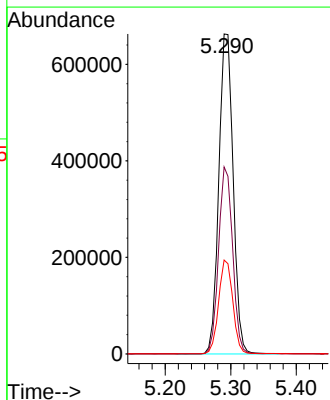
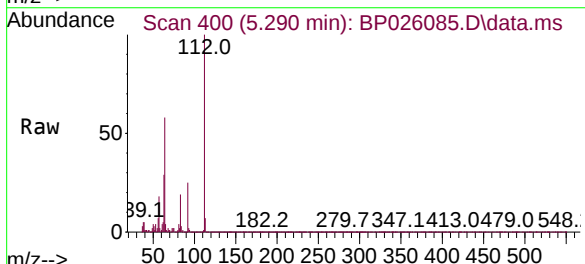
Instrument :
BNA_P
ClientSampleId :
MW-17-PURGE-WATER

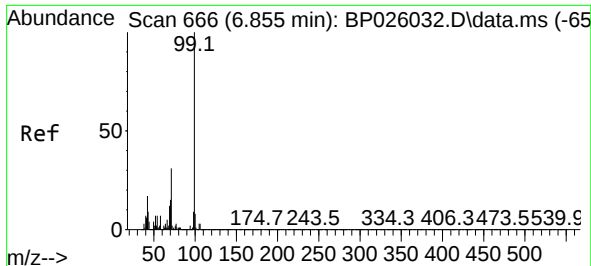
Tgt Ion:152 Resp: 212465
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 57.4 46.4 69.6



#5
2-Fluorophenol
Concen: 78.393 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP026085.D
Acq: 06 Nov 2025 20:30

Tgt Ion:112 Resp: 1009381
Ion Ratio Lower Upper
112 100
64 58.4 47.4 71.2
63 29.3 24.2 36.4

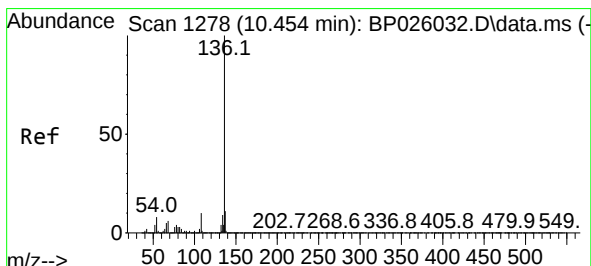
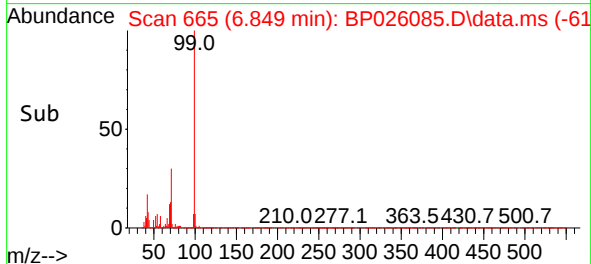
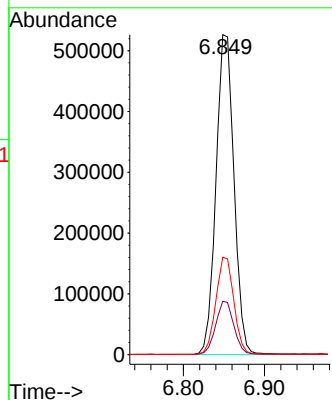
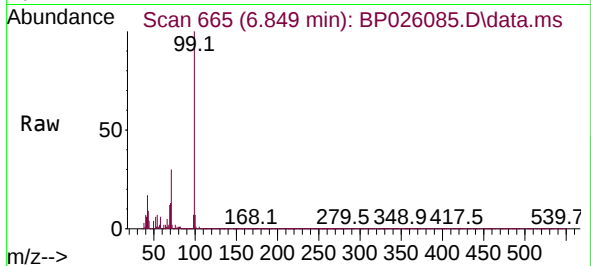




#7
Phenol-d6
Concen: 49.449 ng
RT: 6.849 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP026085.D
Acq: 06 Nov 2025 20:30

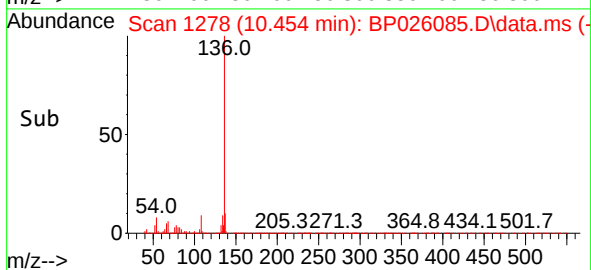
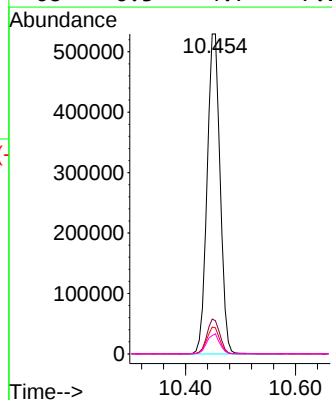
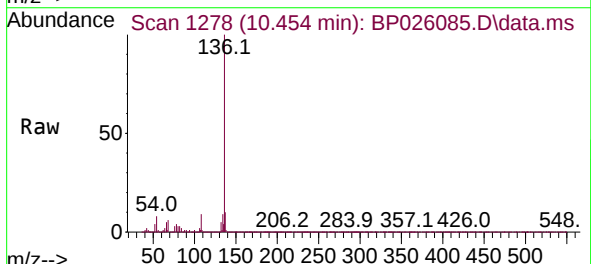
Instrument :
BNA_P
ClientSampleId :
MW-17-PURGE-WATER

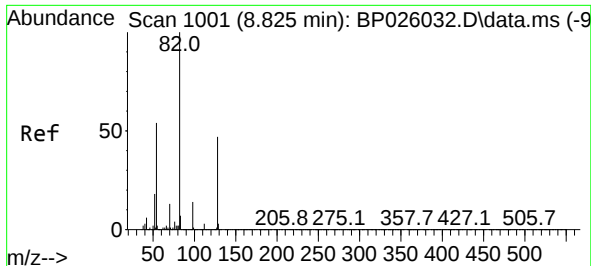
Tgt Ion: 99 Resp: 810390
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 30.4 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026085.D
Acq: 06 Nov 2025 20:30

Tgt Ion: 136 Resp: 864271
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.2 6.6 10.0
68 6.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 112.366 ng

RT: 8.813 min Scan# 99

Delta R.T. -0.012 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Instrument :

BNA_P

ClientSampleId :

MW-17-PURGE-WATER

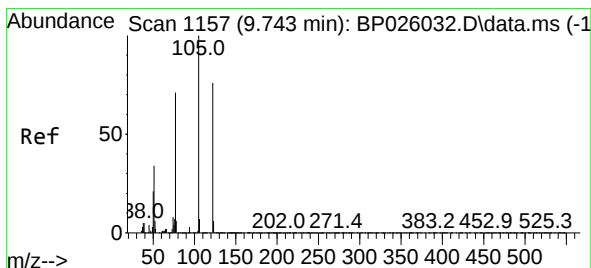
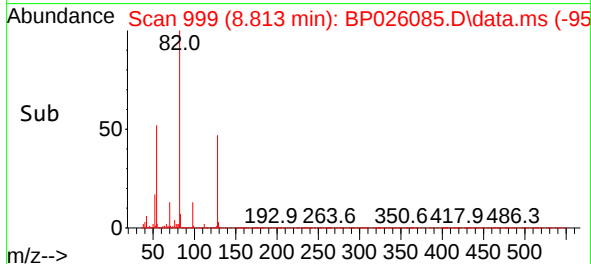
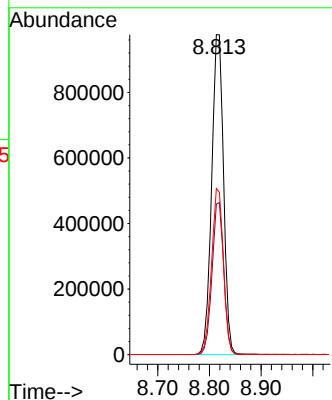
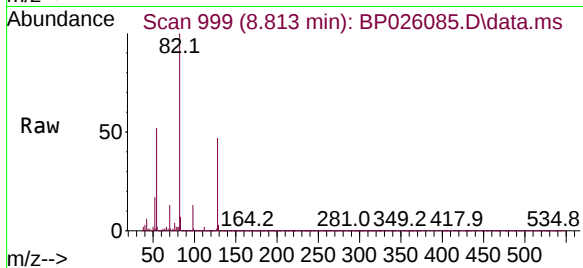
Tgt Ion: 82 Resp: 1557828

Ion Ratio Lower Upper

82 100

128 47.0 37.4 56.0

54 51.9 42.7 64.1



#32

Benzoic acid

Concen: 5.341 ng

RT: 9.672 min Scan# 1145

Delta R.T. -0.106 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

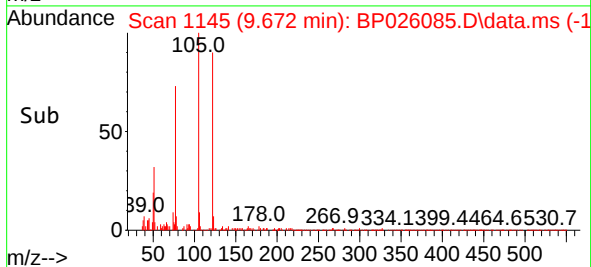
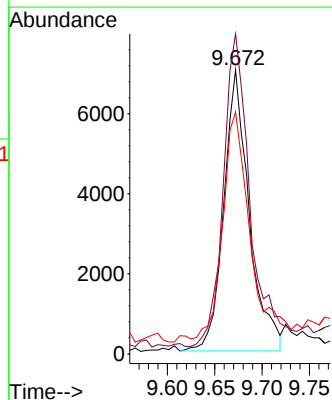
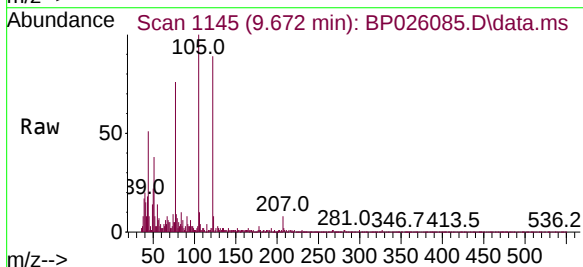
Tgt Ion:122 Resp: 13146

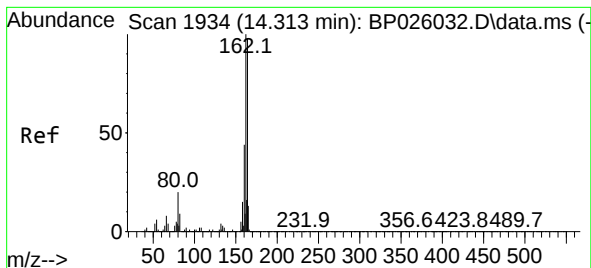
Ion Ratio Lower Upper

122 100

105 112.7 104.8 144.8

77 85.2 70.9 110.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Instrument :

BNA_P

ClientSampleId :

MW-17-PURGE-WATER

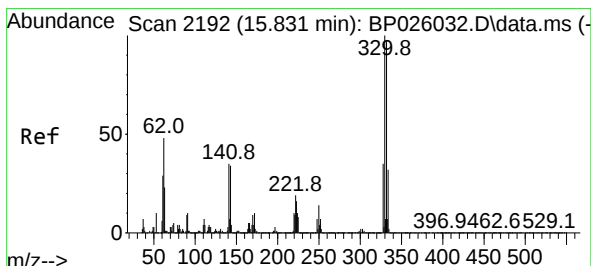
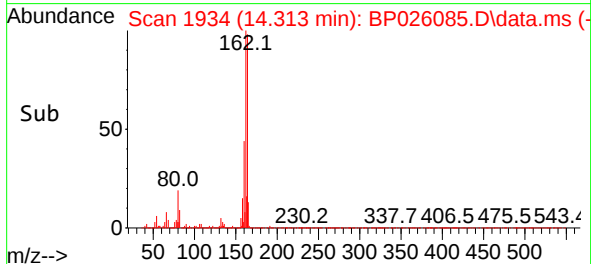
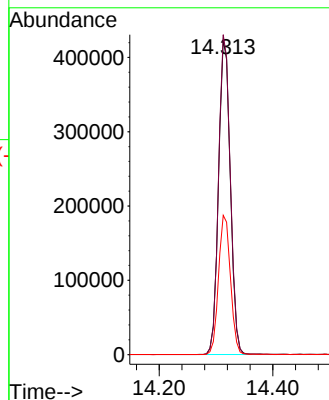
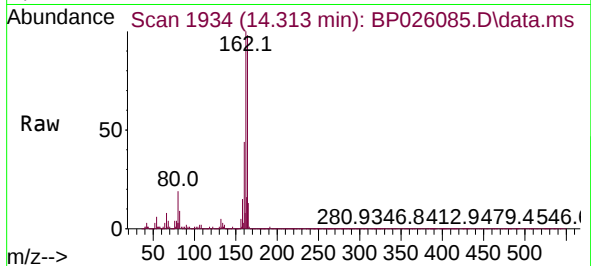
Tgt Ion:164 Resp: 606571

Ion Ratio Lower Upper

164 100

162 101.7 81.5 122.3

160 44.3 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 231.329 ng

RT: 15.836 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

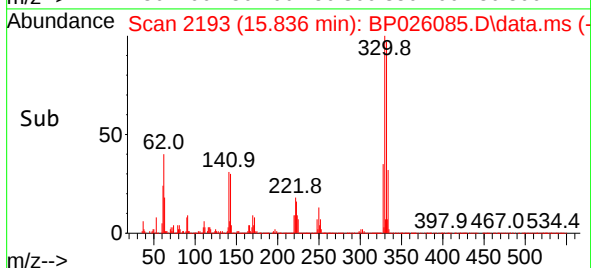
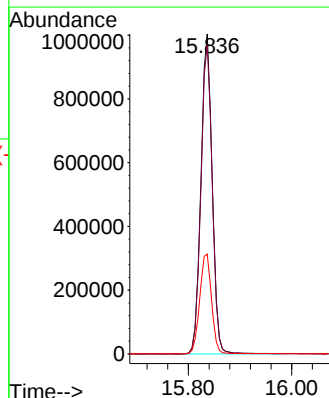
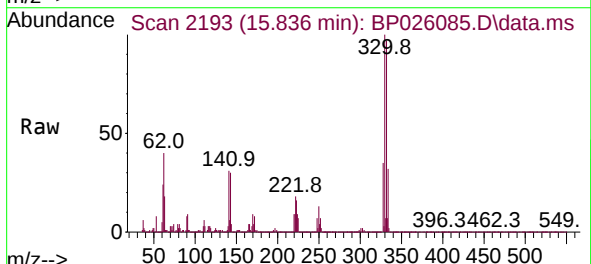
Tgt Ion:330 Resp: 1516968

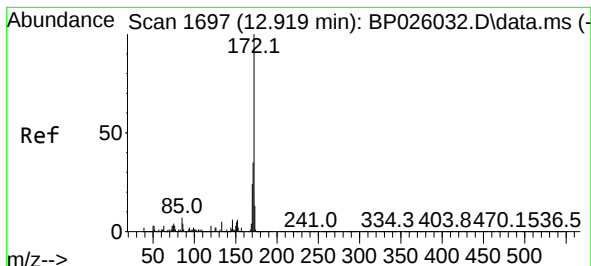
Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

141 32.8 28.6 42.8





#45

2-Fluorobiphenyl

Concen: 94.952 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Instrument :

BNA_P

ClientSampleId :

MW-17-PURGE-WATER

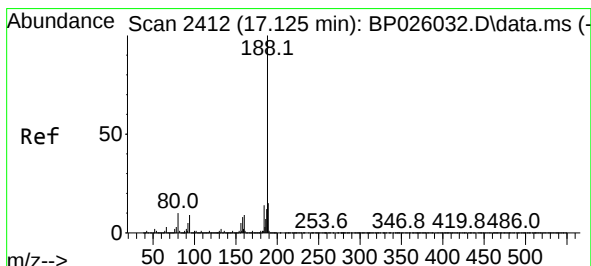
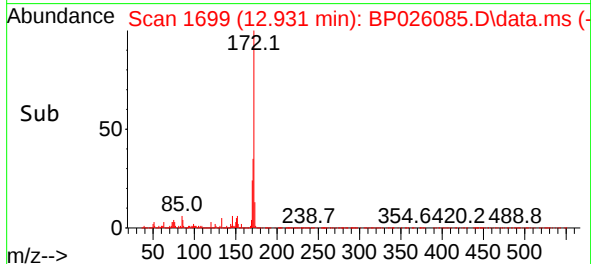
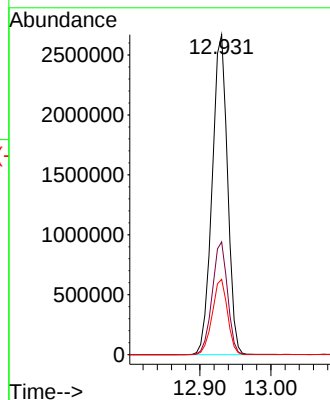
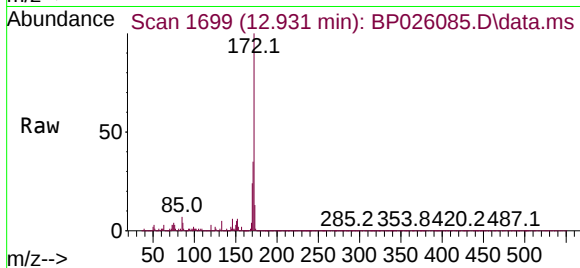
Tgt Ion:172 Resp: 4008217

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.5 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.124 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

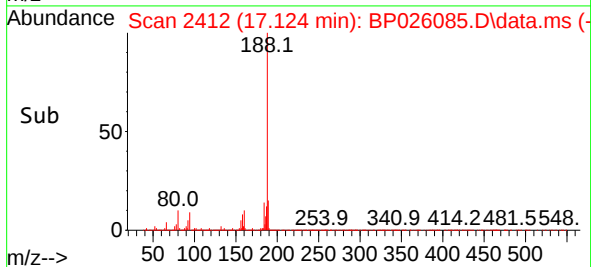
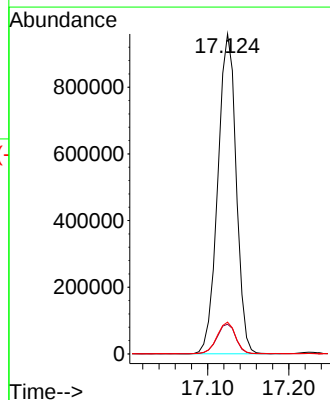
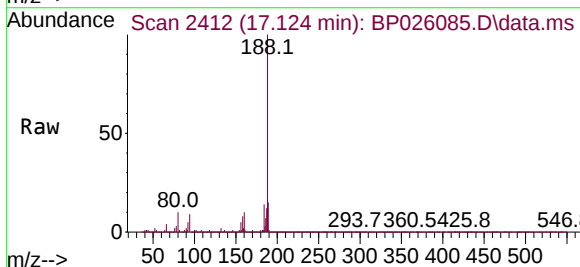
Tgt Ion:188 Resp: 1506938

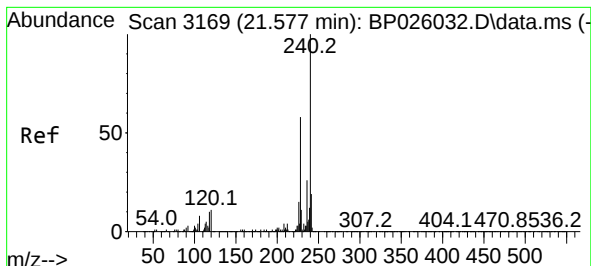
Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

80 9.9 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Instrument :

BNA_P

ClientSampleId :

MW-17-PURGE-WATER

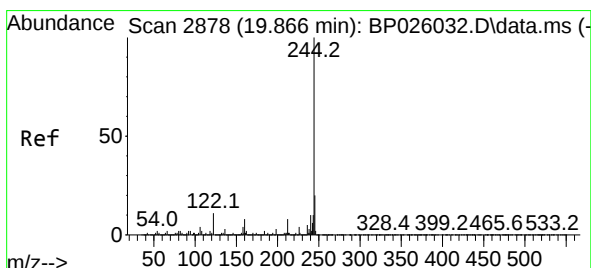
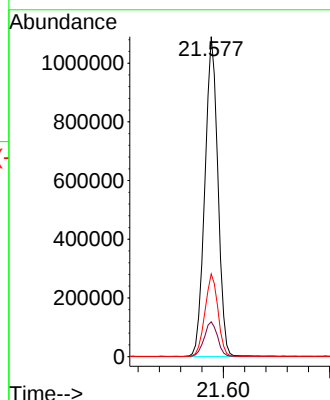
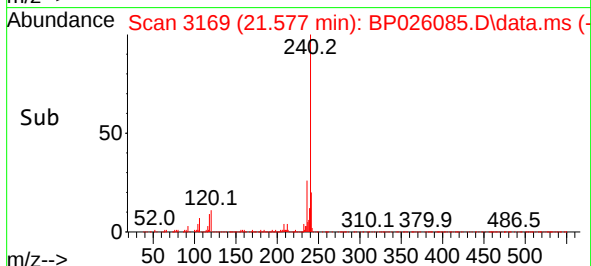
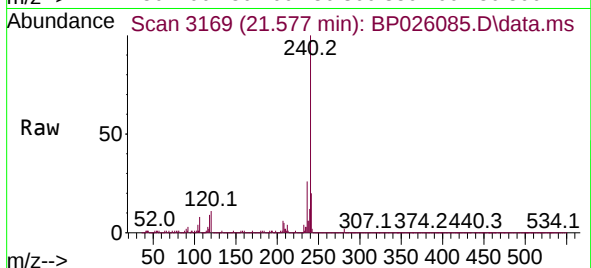
Tgt Ion:240 Resp: 1846729

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.9 20.6 31.0



#79

Terphenyl-d14

Concen: 96.972 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

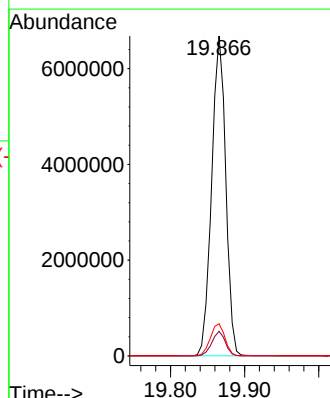
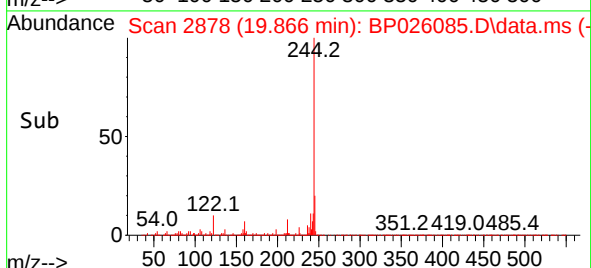
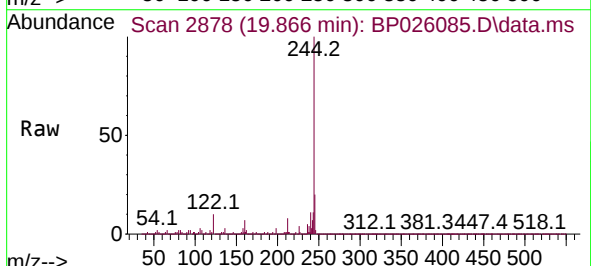
Tgt Ion:244 Resp: 8814408

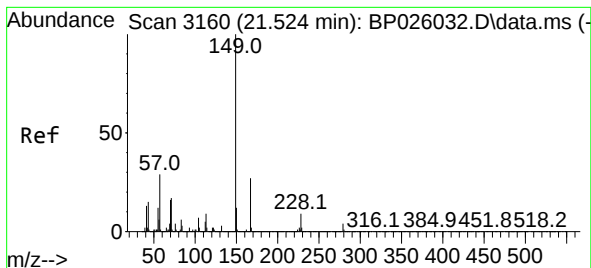
Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 10.0 9.0 13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.773 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Instrument :

BNA_P

ClientSampleId :

MW-17-PURGE-WATER

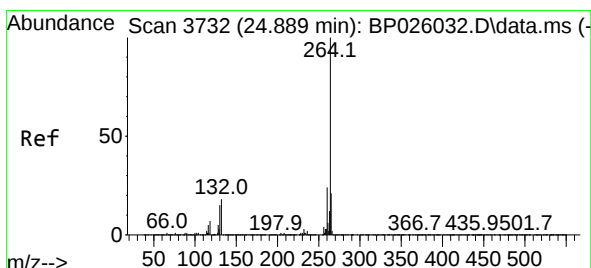
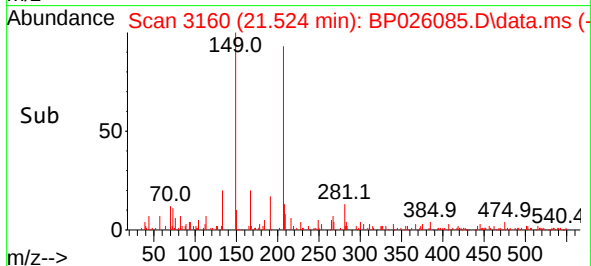
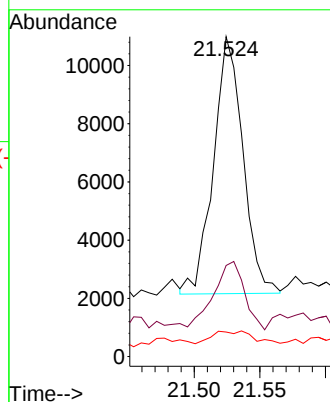
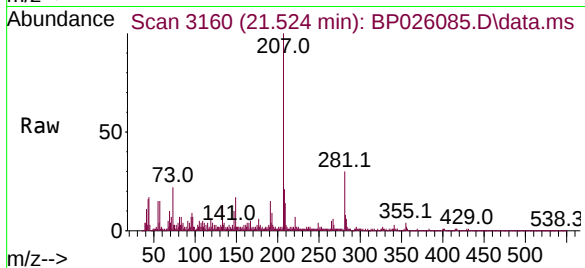
Tgt Ion:149 Resp: 13828

Ion Ratio Lower Upper

149 100

167 28.5 21.5 32.3

279 7.7 3.0 4.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.912 min Scan# 3736

Delta R.T. 0.029 min

Lab File: BP026085.D

Acq: 06 Nov 2025 20:30

Tgt Ion:264 Resp: 2046131

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.8 17.2 25.8

