

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026059.D
 Acq On : 03 Nov 2025 15:32
 Operator : RC/JU
 Sample : Q3494-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW3

Quant Time: Nov 03 15:52:41 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)

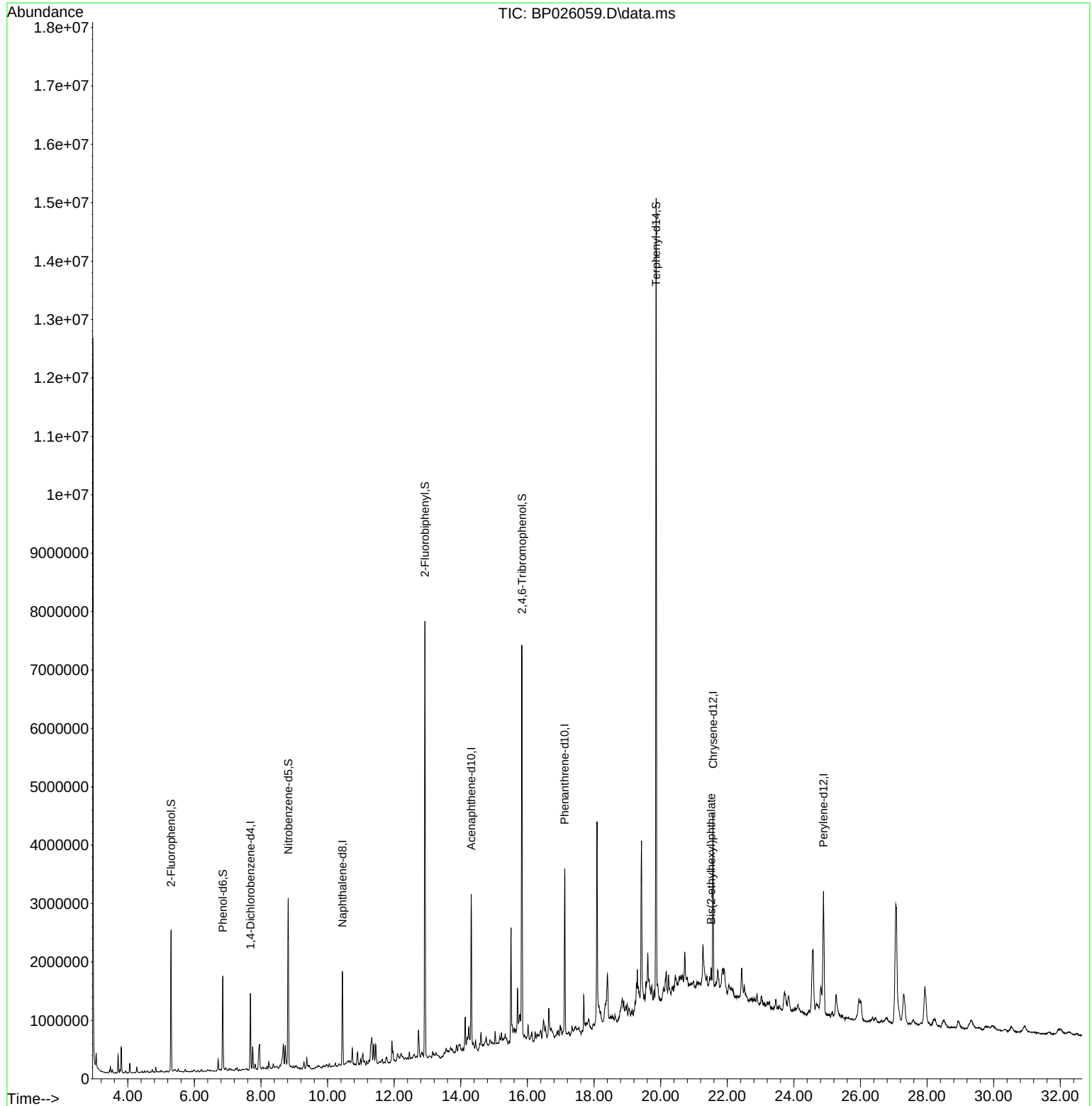
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	338089	20.000	ng	0.00
21) Naphthalene-d8	10.442	136	1368250	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	860067	20.000	ng	0.00
64) Phenanthrene-d10	17.118	188	1701642	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1818937	20.000	ng	0.00
86) Perylene-d12	24.889	264	2087664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.301	112	1112958	54.320	ng	0.00
7) Phenol-d6	6.854	99	948116	36.356	ng	0.00
23) Nitrobenzene-d5	8.819	82	1675513	76.339	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1305825	140.439	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4116008	68.767	ng	0.00
79) Terphenyl-d14	19.865	244	6889410	76.952	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.518	149	148716	4.516	ng	Qvalue # 95

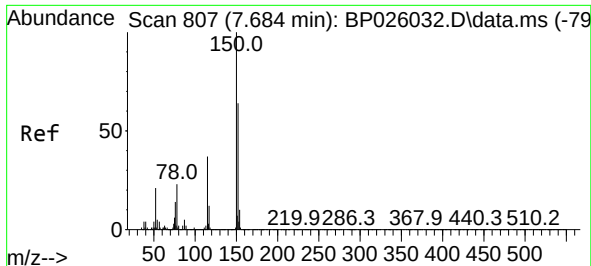
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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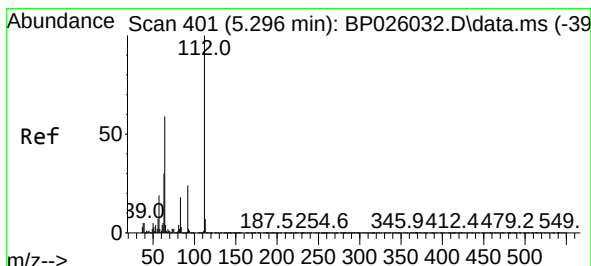
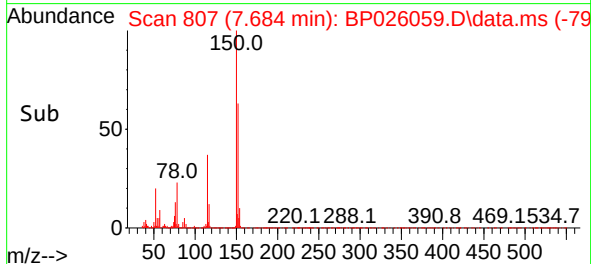
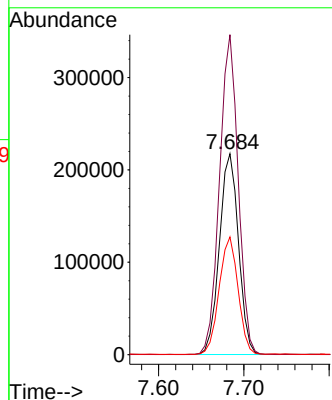
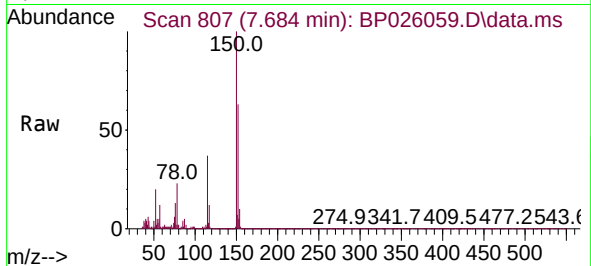




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

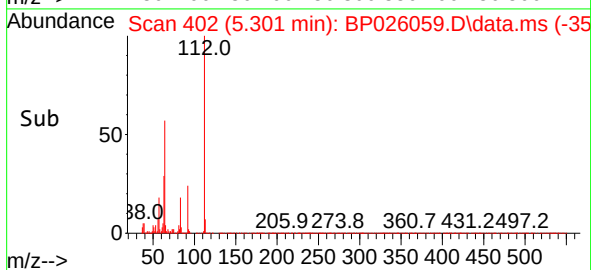
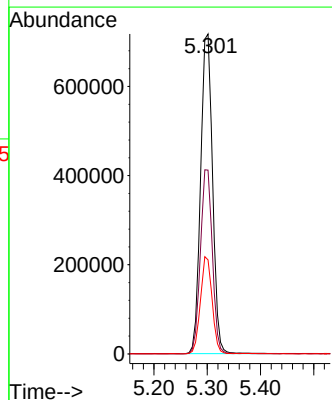
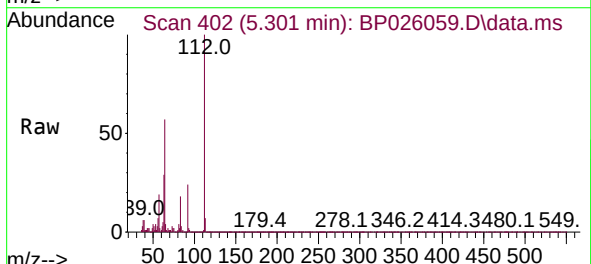
Instrument :
BNA_P
ClientSampleId :
MW3

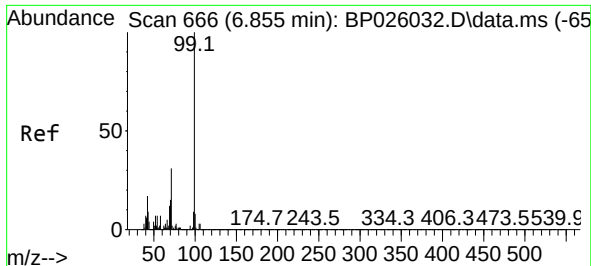
Tgt Ion:152 Resp: 338089
Ion Ratio Lower Upper
152 100
150 159.3 125.7 188.5
115 58.6 46.4 69.6



#5
2-Fluorophenol
Concen: 54.320 ng
RT: 5.301 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:112 Resp: 1112958
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 29.4 24.2 36.4

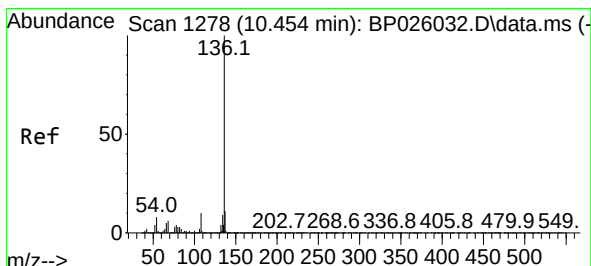
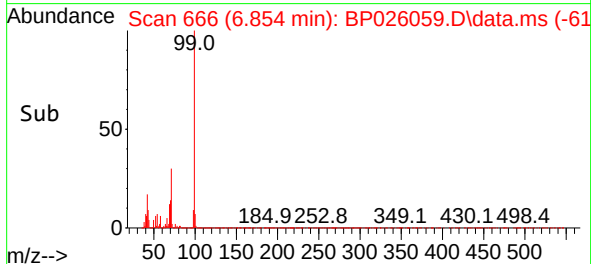
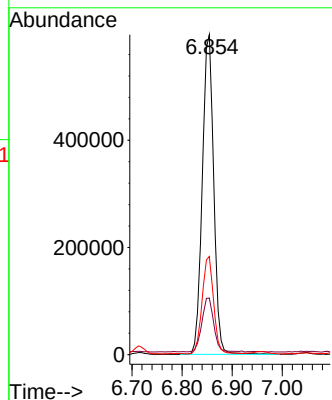
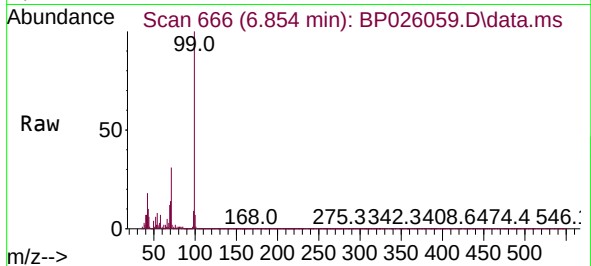




#7
Phenol-d6
Concen: 36.356 ng
RT: 6.854 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

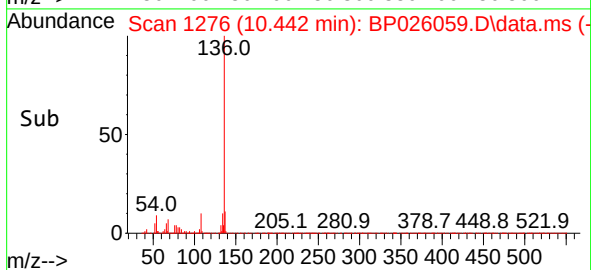
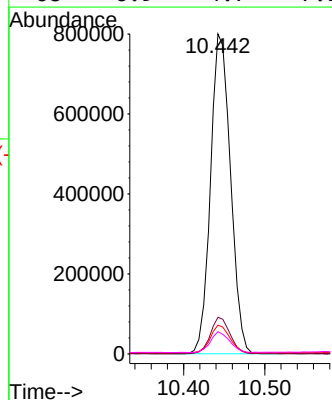
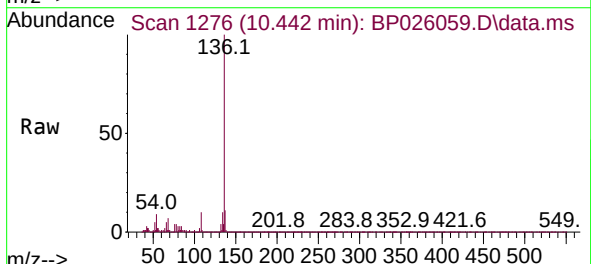
Instrument :
BNA_P
ClientSampleId :
MW3

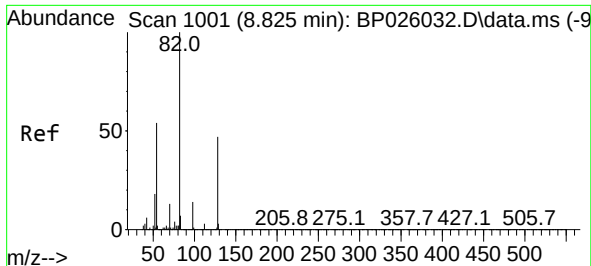
Tgt Ion:	99	Resp:	948116
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	30.7	24.4	36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.442 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:	136	Resp:	1368250
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.0	6.6	10.0
68	6.9	4.7	7.1

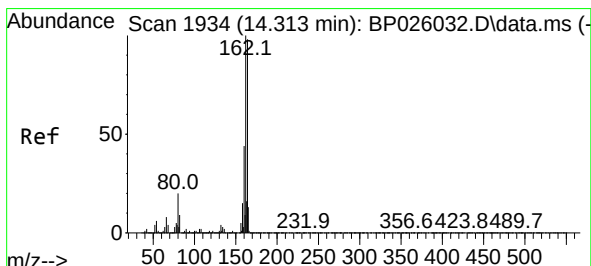
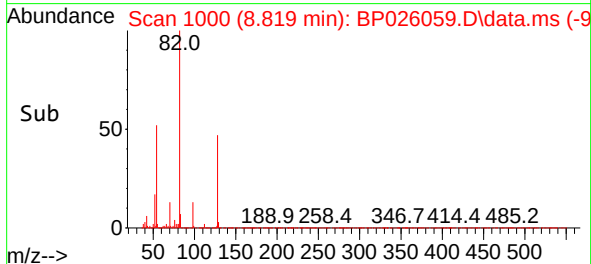
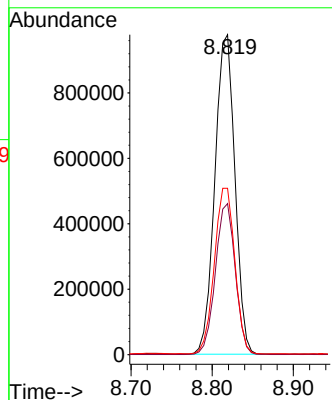
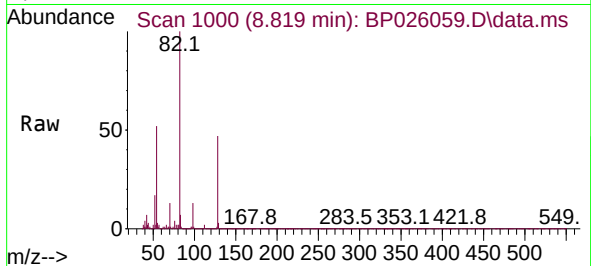




#23
Nitrobenzene-d5
Concen: 76.339 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

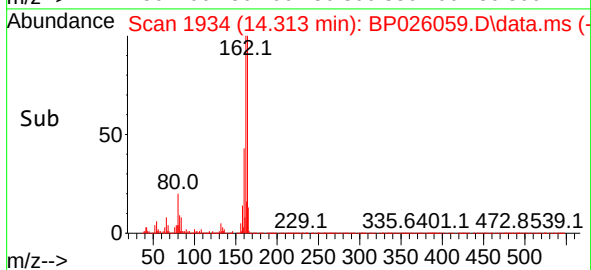
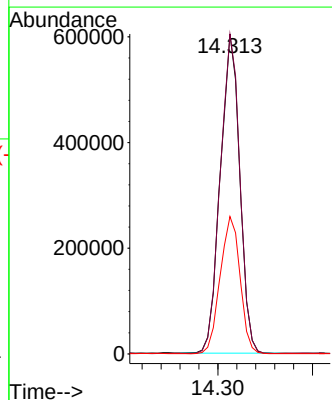
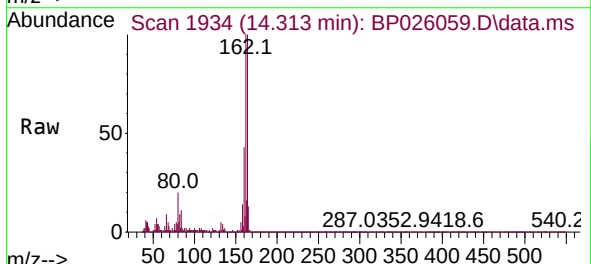
Instrument :
BNA_P
ClientSampleId :
MW3

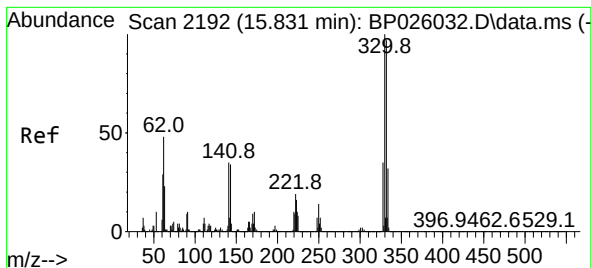
Tgt Ion: 82 Resp: 1675513
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.0
54 52.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:164 Resp: 860067
Ion Ratio Lower Upper
164 100
162 99.9 81.5 122.3
160 43.0 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 140.439 ng

RT: 15.836 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

Instrument :

BNA_P

ClientSampleId :

MW3

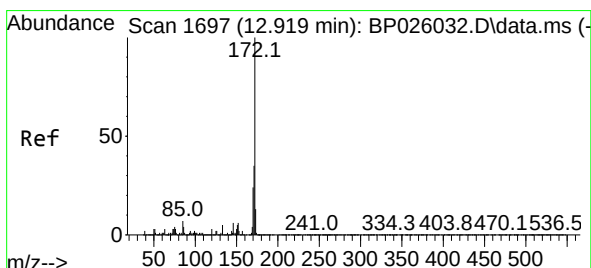
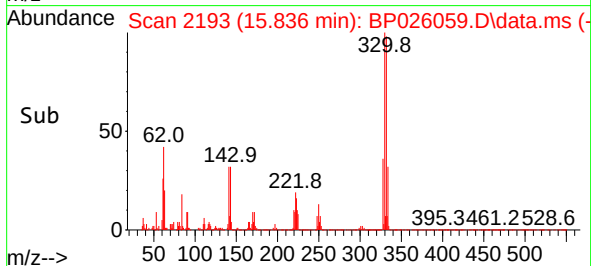
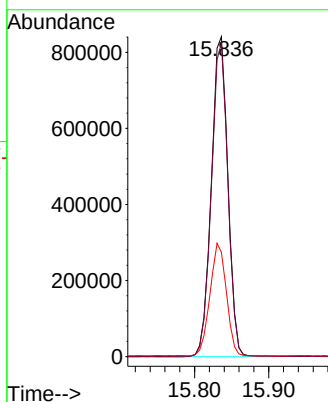
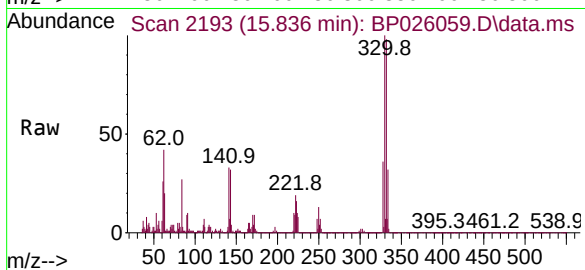
Tgt Ion:330 Resp: 1305825

Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 34.7 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 68.767 ng

RT: 12.925 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

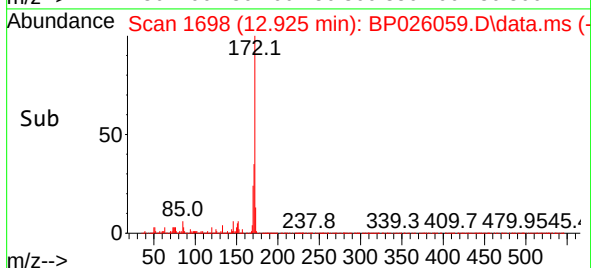
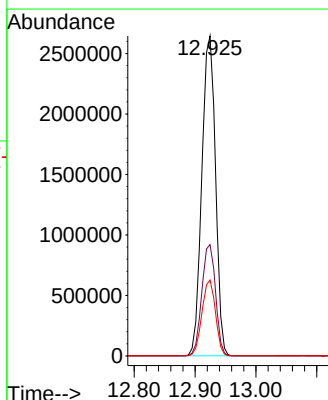
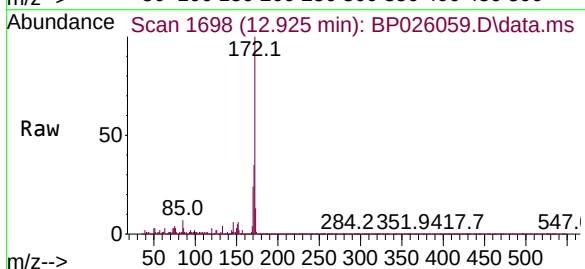
Tgt Ion:172 Resp: 4116008

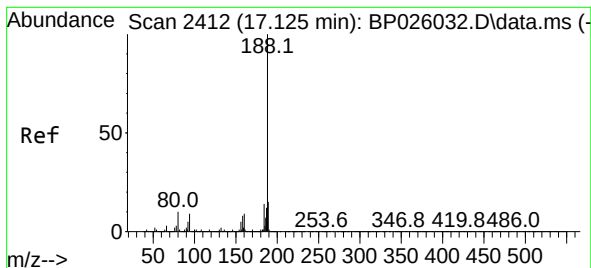
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.118 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

Instrument :

BNA_P

ClientSampleId :

MW3

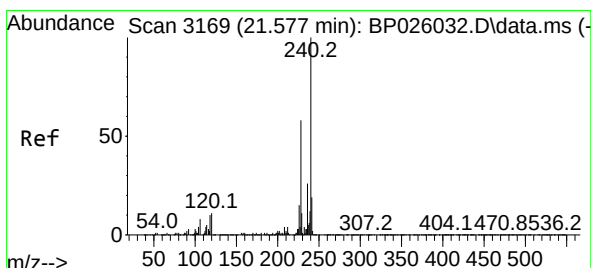
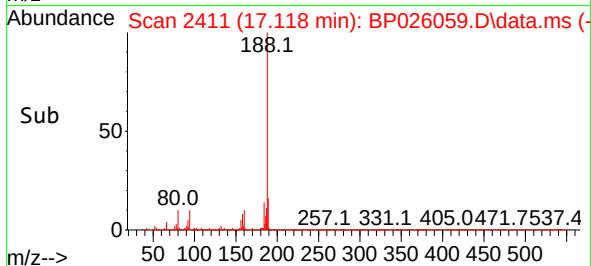
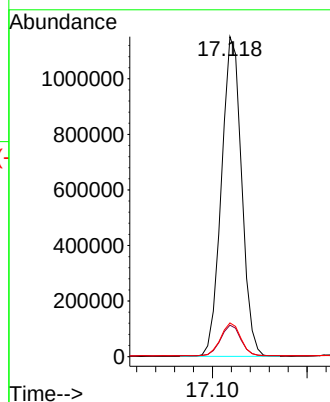
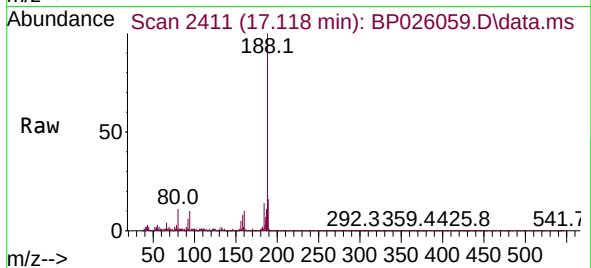
Tgt Ion:188 Resp: 1701642

Ion Ratio Lower Upper

188 100

94 9.8 7.1 10.7

80 10.5 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.571 min Scan# 3168

Delta R.T. 0.006 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

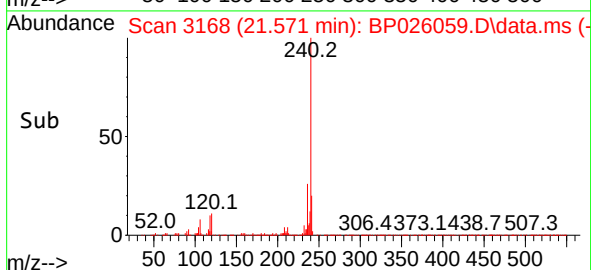
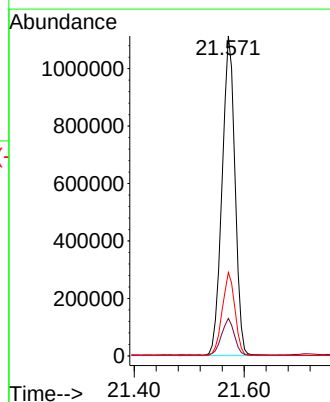
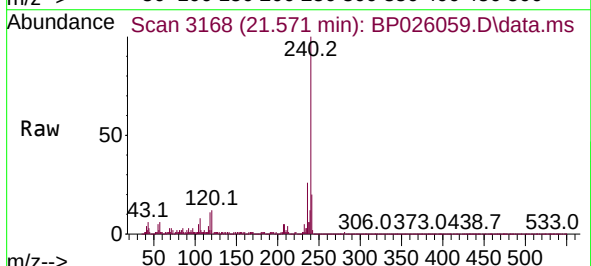
Tgt Ion:240 Resp: 1818937

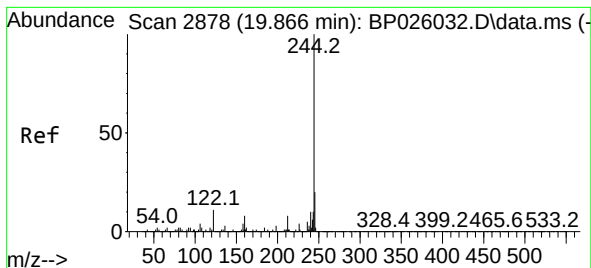
Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 76.952 ng

RT: 19.865 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

Instrument :

BNA_P

ClientSampleId :

MW3

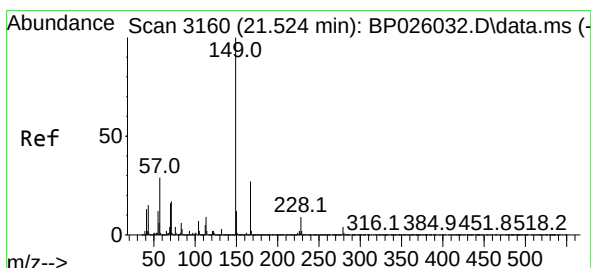
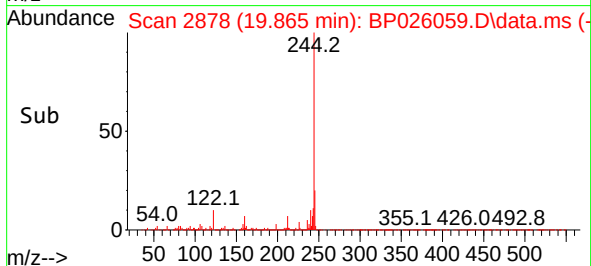
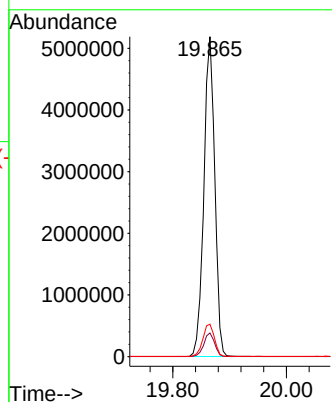
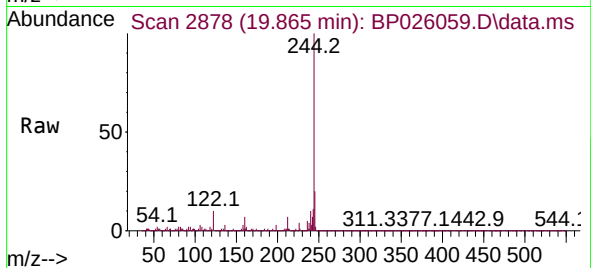
Tgt Ion:244 Resp: 6889410

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.1 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.516 ng

RT: 21.518 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

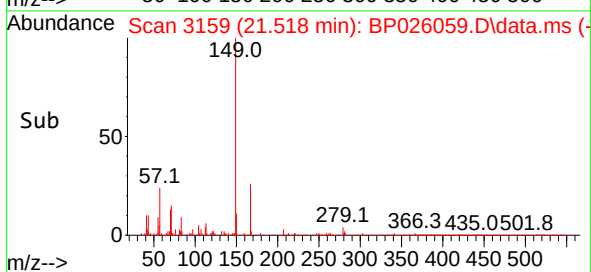
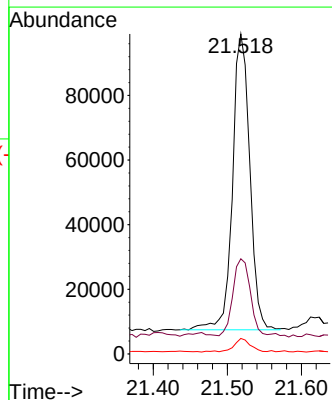
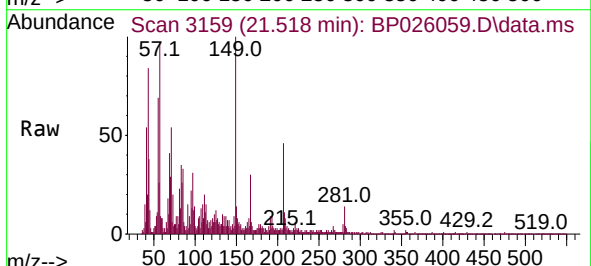
Tgt Ion:149 Resp: 148716

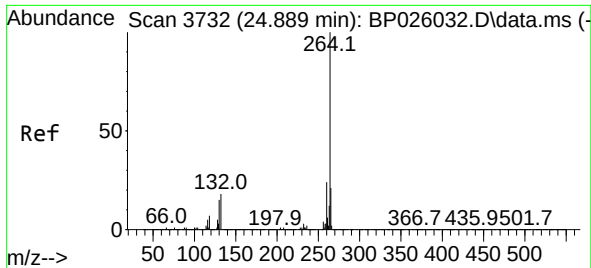
Ion Ratio Lower Upper

149 100

167 29.7 21.5 32.3

279 4.8 3.0 4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 2087664

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.4	17.2	25.8

