

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024350.D
 Acq On : 18 Apr 2025 20:09
 Operator : RC/JU
 Sample : Q1825-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11

Quant Time: Apr 19 01:02:33 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)

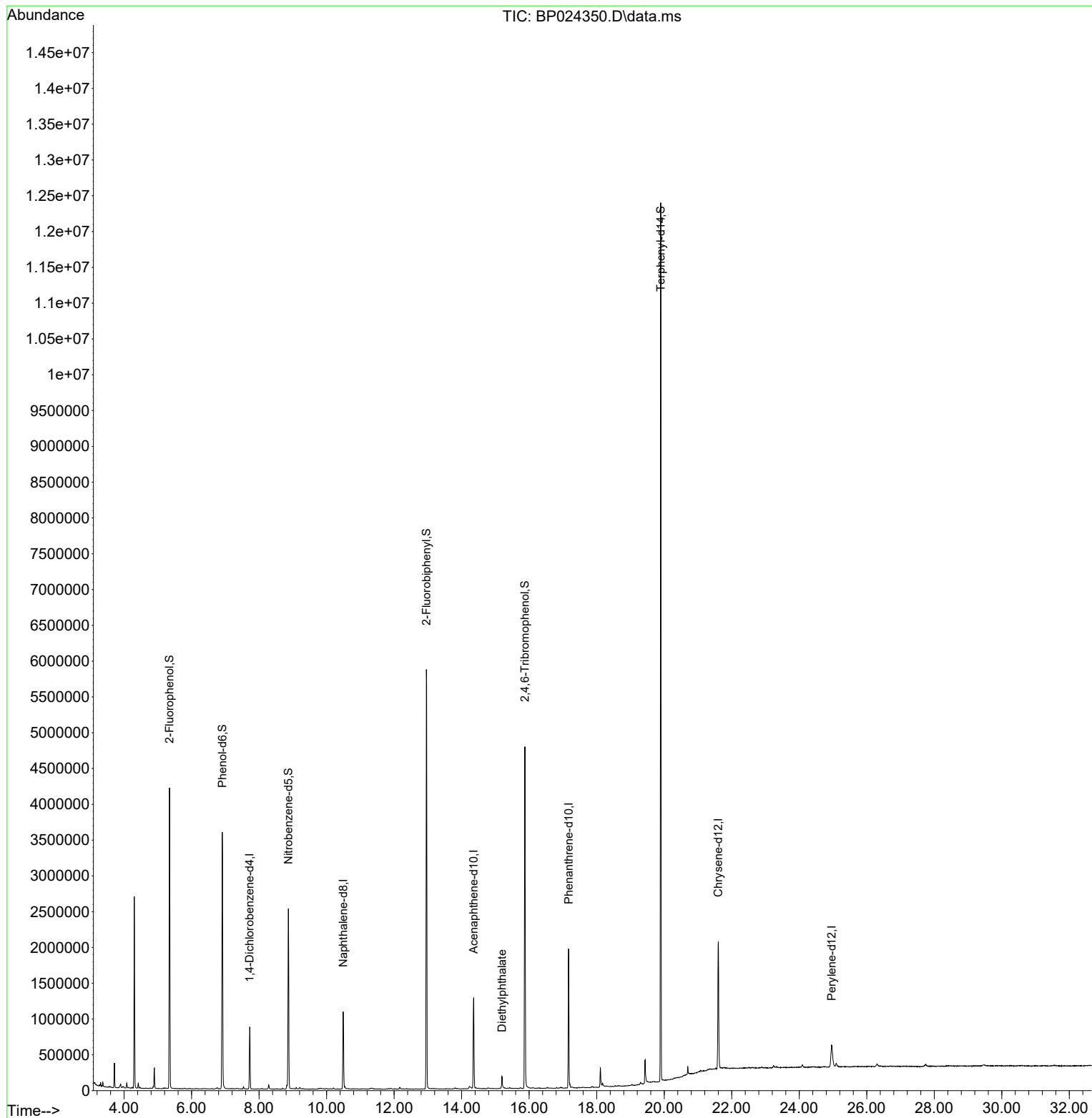
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	235855	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	908042	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	480615	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1041577	20.000	ng	0.02
76) Chrysene-d12	21.604	240	1132906	20.000	ng	0.01
86) Perylene-d12	24.957	264	221504	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1887231	132.304	ng	0.00
7) Phenol-d6	6.911	99	2202378	112.758	ng	0.00
23) Nitrobenzene-d5	8.869	82	1443640	90.654	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1066769	160.427	ng	0.01
45) 2-Fluorobiphenyl	12.957	172	3004867	95.727	ng	0.00
79) Terphenyl-d14	19.898	244	5254351	93.484	ng	0.02
Target Compounds						
60) Diethylphthalate	15.193	149	118705	3.296	ng	Qvalue 99

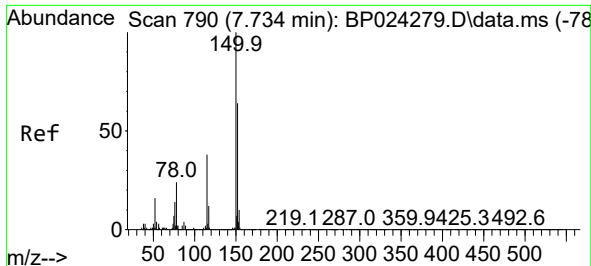
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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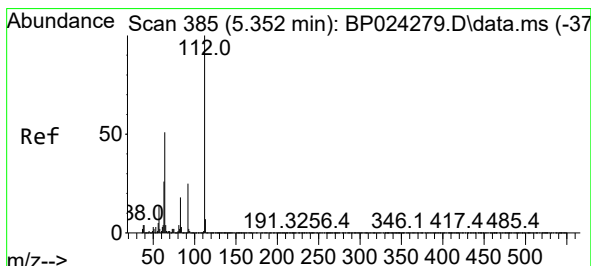
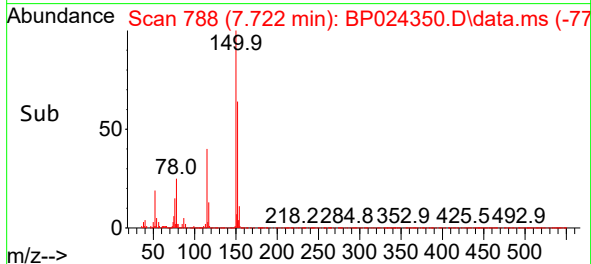
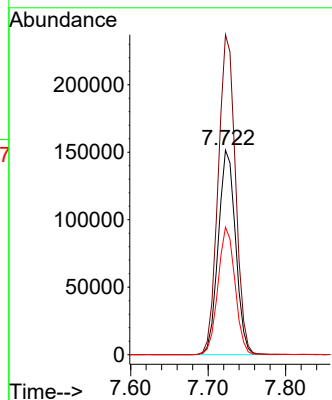
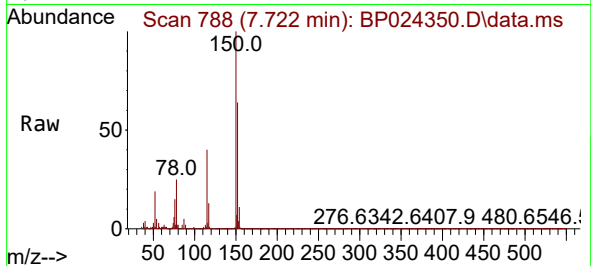




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

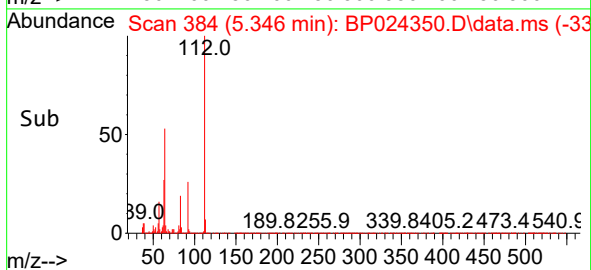
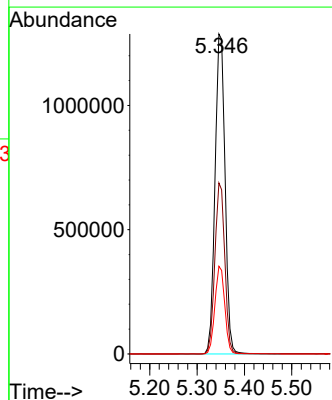
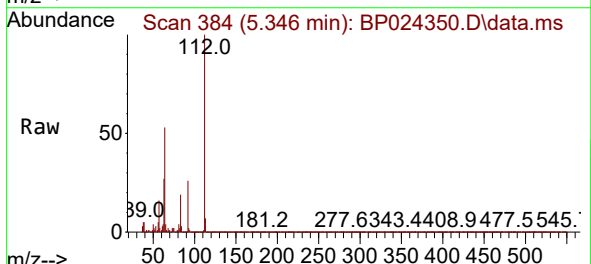
Instrument :
BNA_P
ClientSampleId :
TP-11

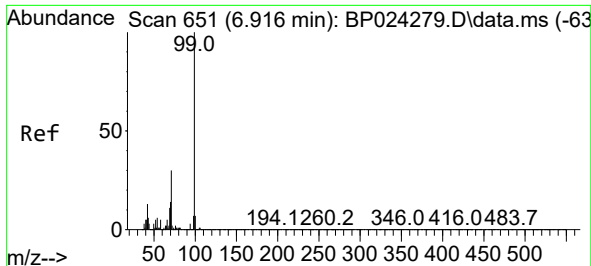
Tgt Ion:152 Resp: 235855
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 62.3 47.7 71.5



#5
2-Fluorophenol
Concen: 132.304 ng
RT: 5.346 min Scan# 384
Delta R.T. 0.000 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

Tgt Ion:112 Resp: 1887231
Ion Ratio Lower Upper
112 100
64 53.5 41.1 61.7
63 27.4 20.6 30.8

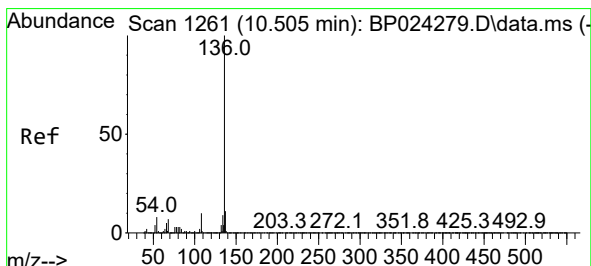
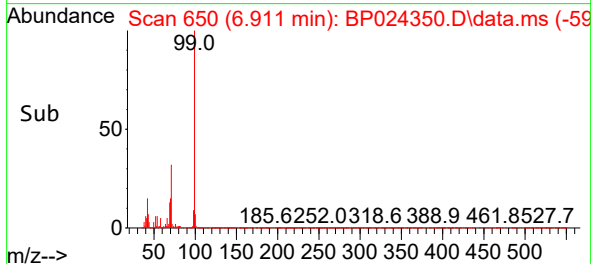
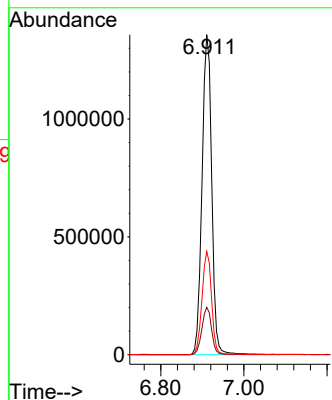
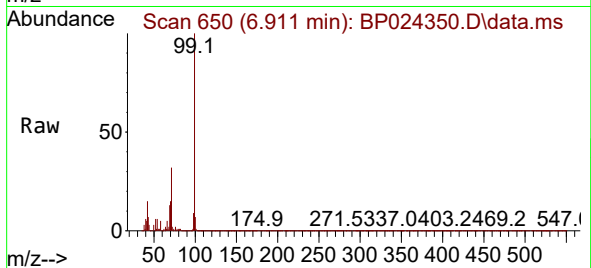




#7
Phenol-d6
Concen: 112.758 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

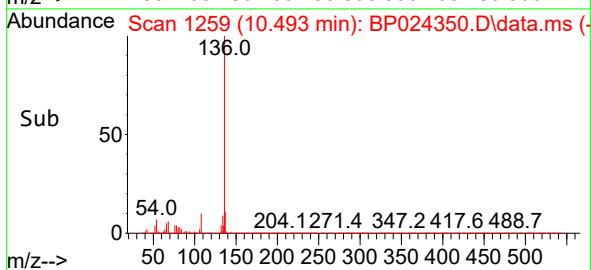
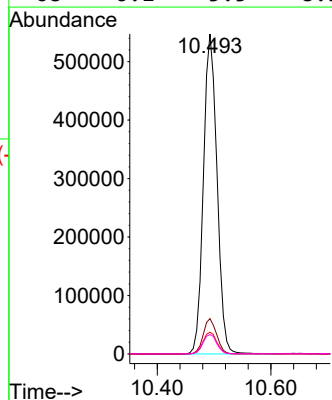
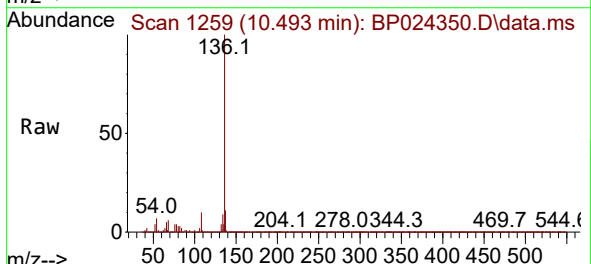
Instrument :
BNA_P
ClientSampleId :
TP-11

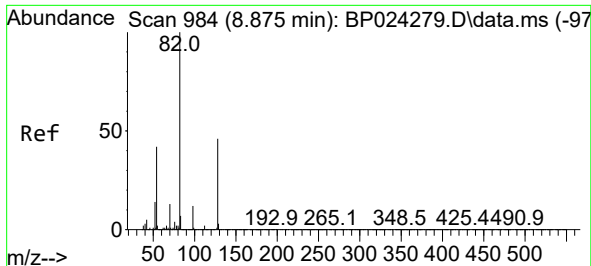
Tgt Ion: 99 Resp: 2202378
Ion Ratio Lower Upper
99 100
42 14.8 10.6 16.0
71 32.3 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

Tgt Ion:136 Resp: 908042
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.8 6.0 9.0
68 6.1 5.5 8.3

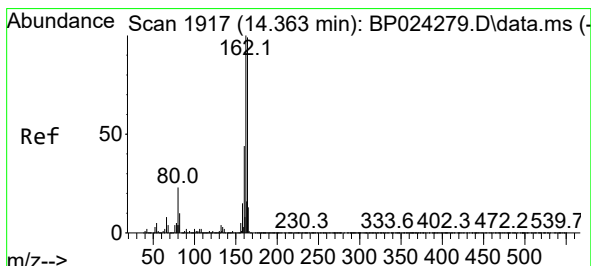
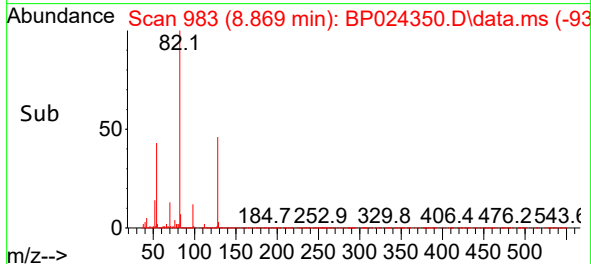
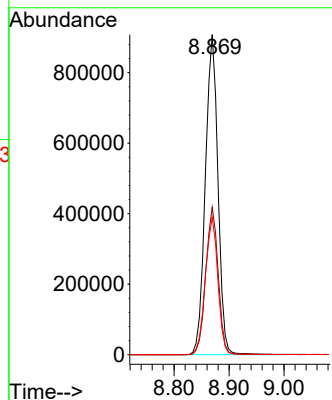
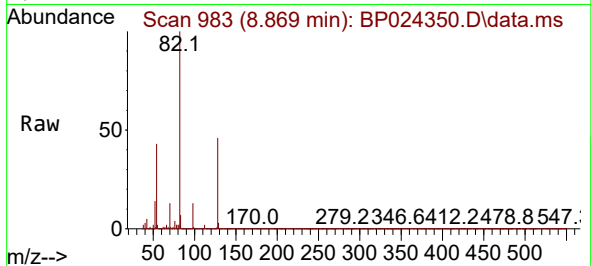




#23
Nitrobenzene-d5
Concen: 90.654 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

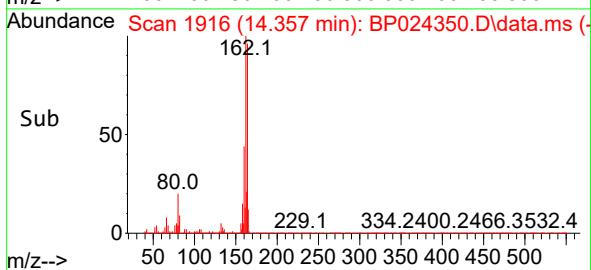
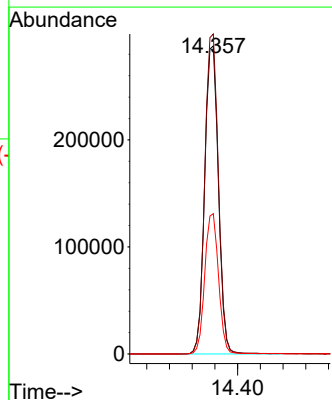
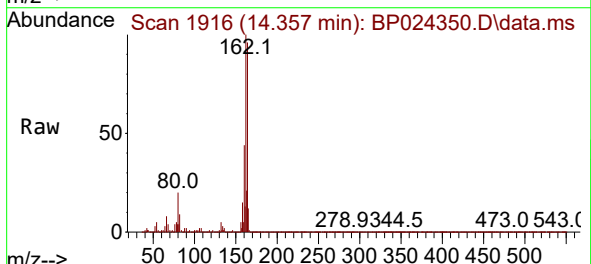
Instrument :
BNA_P
ClientSampleId :
TP-11

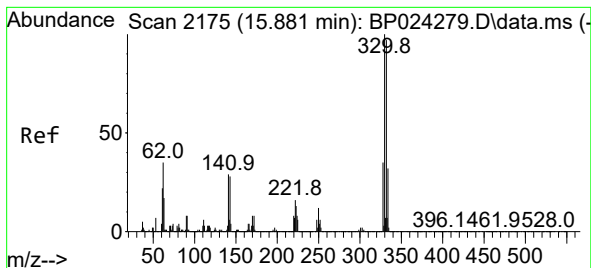
Tgt Ion: 82 Resp: 1443640
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 42.9 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

Tgt Ion:164 Resp: 480615
Ion Ratio Lower Upper
164 100
162 103.9 80.6 120.8
160 45.5 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 160.427 ng

RT: 15.875 min Scan# 2174

Delta R.T. 0.012 min

Lab File: BP024350.D

Acq: 18 Apr 2025 20:09

Instrument :

BNA_P

ClientSampleId :

TP-11

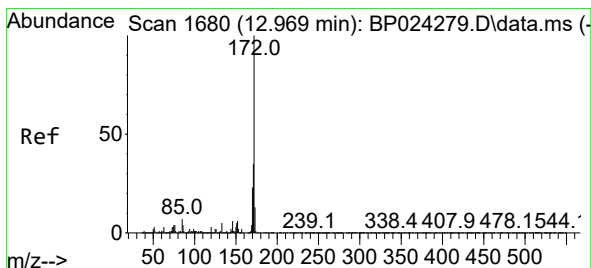
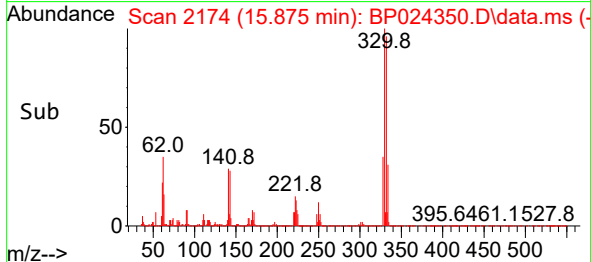
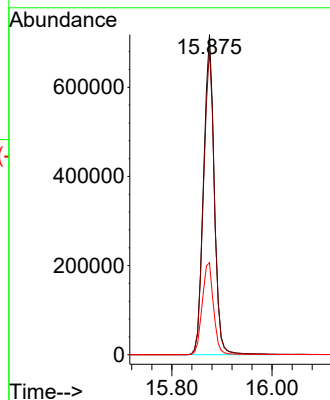
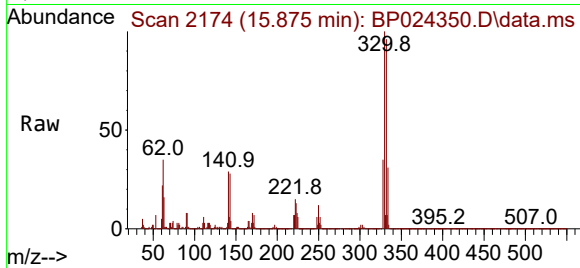
Tgt Ion:330 Resp: 1066769

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 30.4 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 95.727 ng

RT: 12.957 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP024350.D

Acq: 18 Apr 2025 20:09

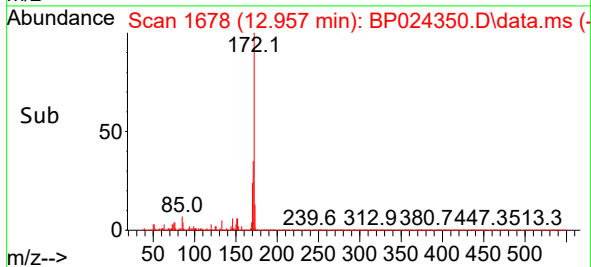
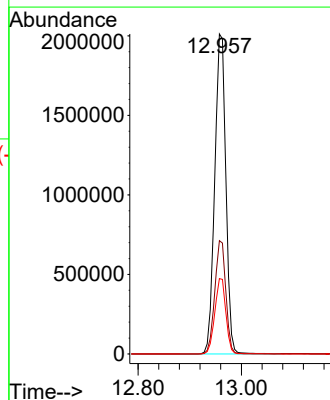
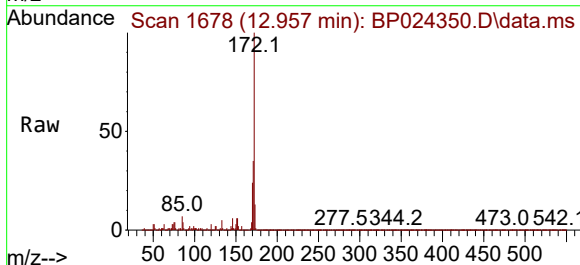
Tgt Ion:172 Resp: 3004867

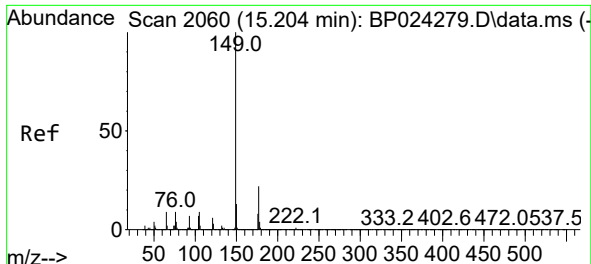
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.6 27.8

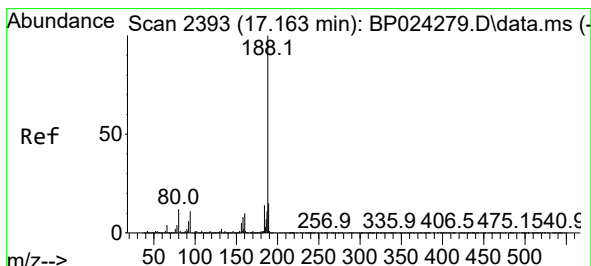
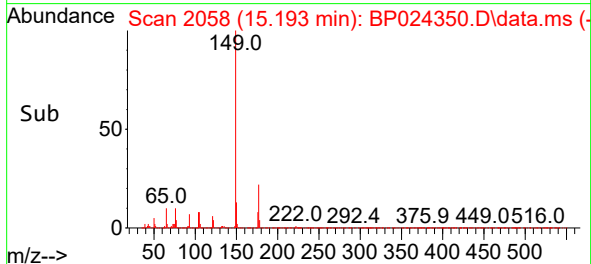
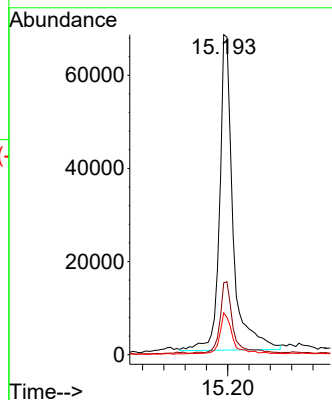
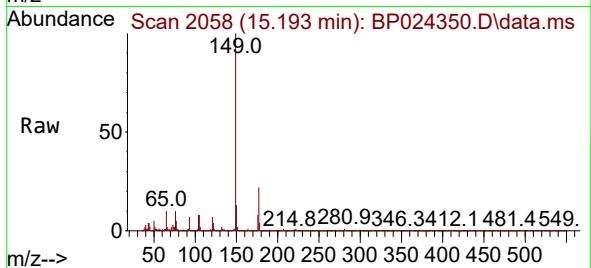




#60
Diethylphthalate
Concen: 3.296 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

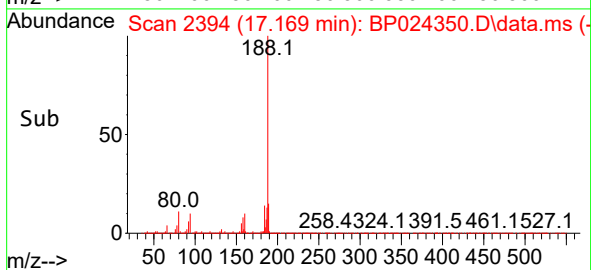
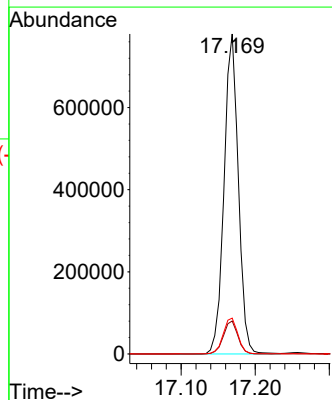
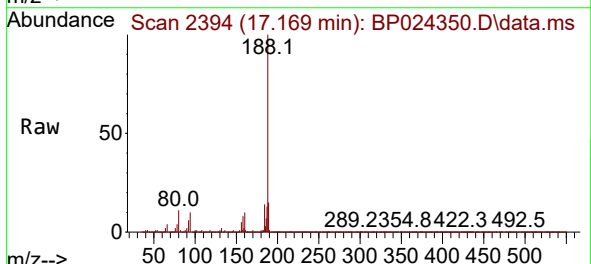
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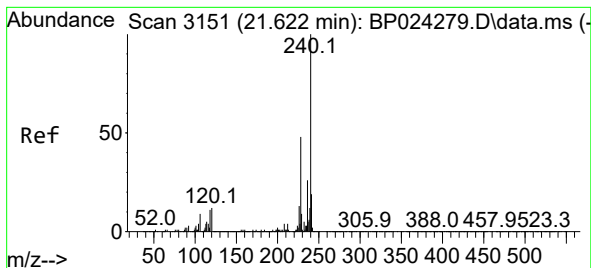
Tgt Ion:149 Resp: 118705
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 13.1 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2394
Delta R.T. 0.024 min
Lab File: BP024350.D
Acq: 18 Apr 2025 20:09

Tgt Ion:188 Resp: 1041577
Ion Ratio Lower Upper
188 100
94 10.3 8.6 13.0
80 11.2 9.8 14.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP024350.D

Acq: 18 Apr 2025 20:09

Instrument :

BNA_P

ClientSampleId :

TP-11

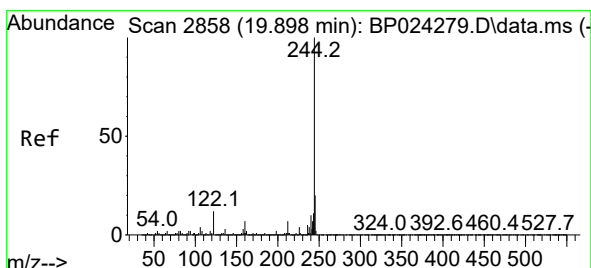
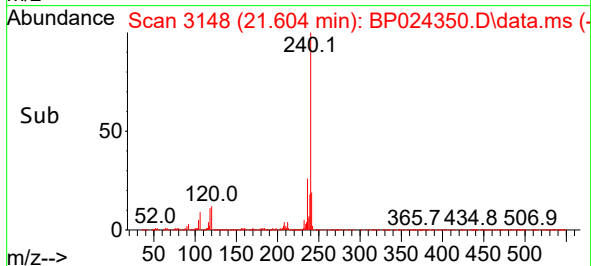
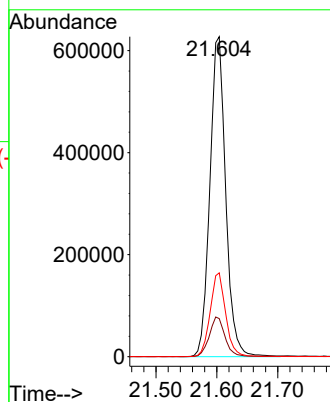
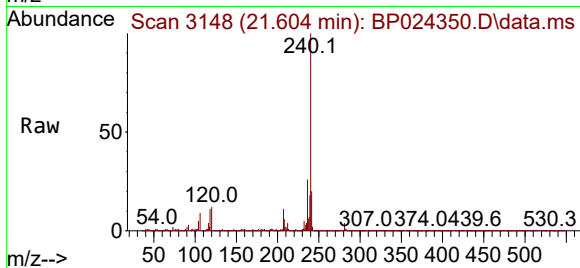
Tgt Ion:240 Resp: 1132906

Ion Ratio Lower Upper

240 100

120 11.9 9.8 14.8

236 26.2 20.9 31.3



#79

Terphenyl-d14

Concen: 93.484 ng

RT: 19.898 min Scan# 2858

Delta R.T. 0.024 min

Lab File: BP024350.D

Acq: 18 Apr 2025 20:09

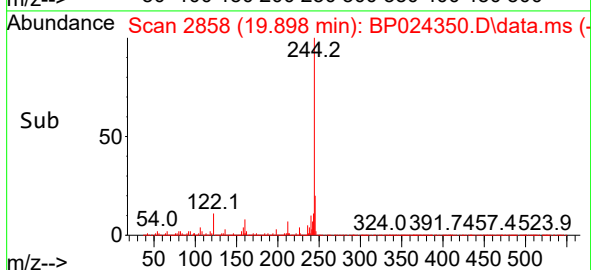
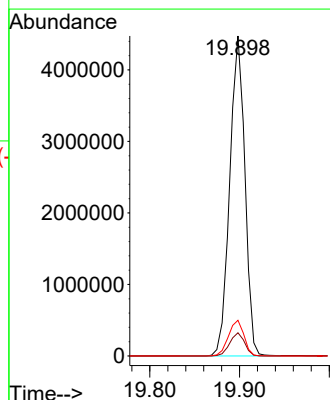
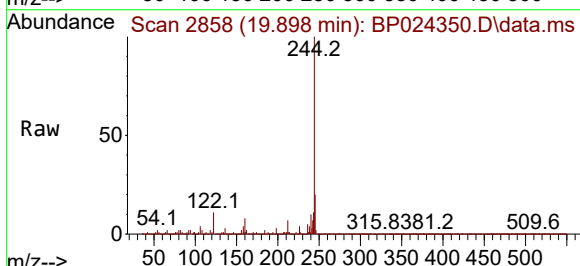
Tgt Ion:244 Resp: 5254351

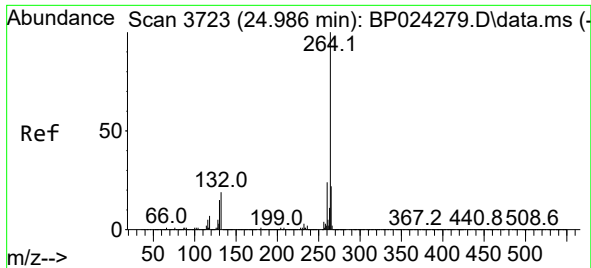
Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.2 9.4 14.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.957 min Scan# 31
 Delta R.T. 0.024 min
 Lab File: BP024350.D
 Acq: 18 Apr 2025 20:09

Instrument :
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Tgt Ion:264 Resp: 221504
 Ion Ratio Lower Upper
 264 100
 260 31.9 18.9 28.3#
 265 22.3 17.8 26.6

