

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024343.D
 Acq On : 18 Apr 2025 15:22
 Operator : RC/JU
 Sample : Q1822-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-WTS-06

Quant Time: Apr 18 15:51:23 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)

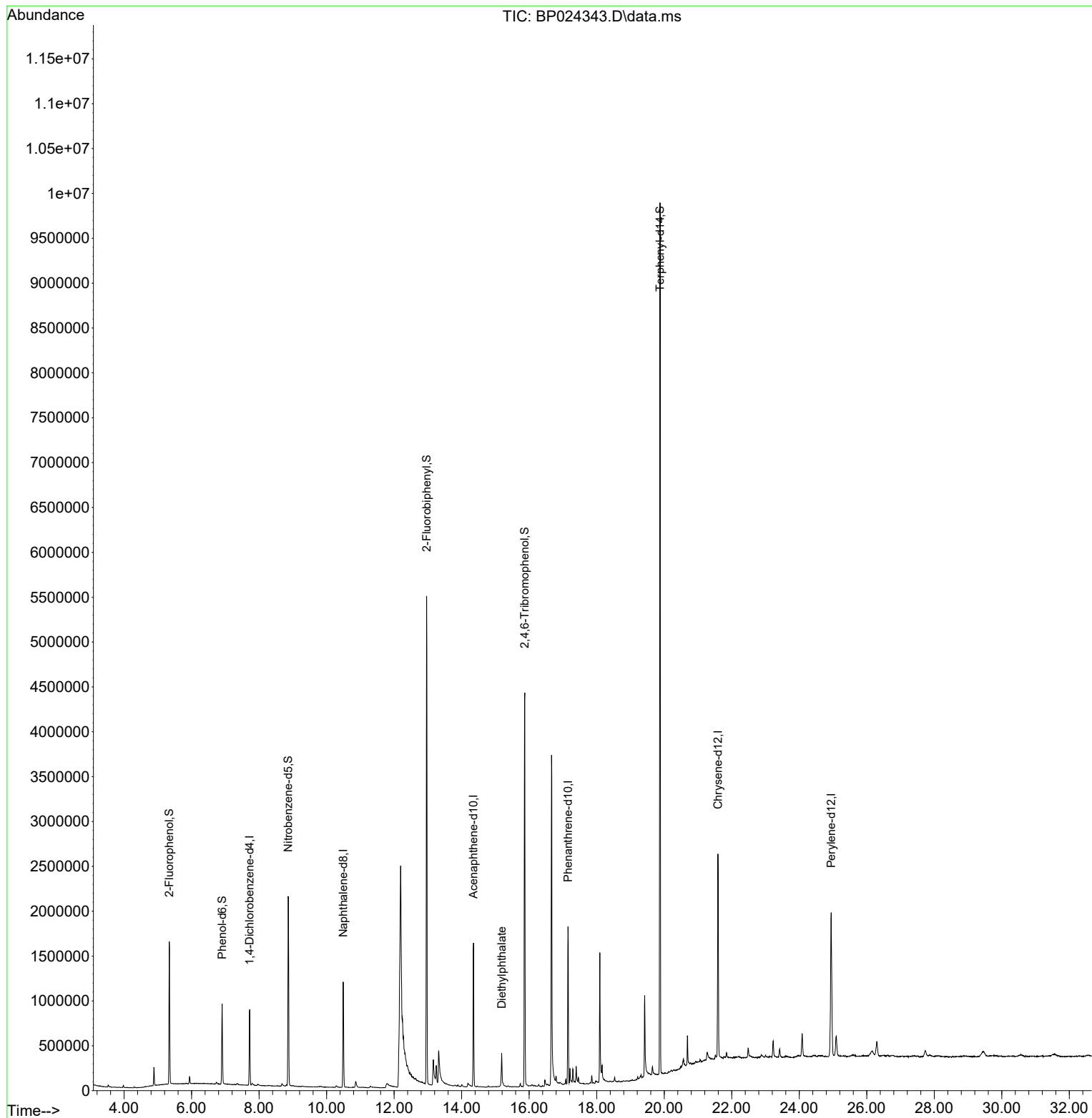
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	237383	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	927941	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	546949	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1067248	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1318095	20.000	ng	0.00
86) Perylene-d12	24.945	264	1538294	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	723871	50.420	ng	0.00
7) Phenol-d6	6.905	99	553972	28.180	ng	0.00
23) Nitrobenzene-d5	8.863	82	1259405	77.389	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	945147	124.898	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2627397	73.550	ng	0.00
79) Terphenyl-d14	19.875	244	4767256	72.901	ng	0.00
Target Compounds						
60) Diethylphthalate	15.187	149	285135	6.956	ng	Qvalue 99

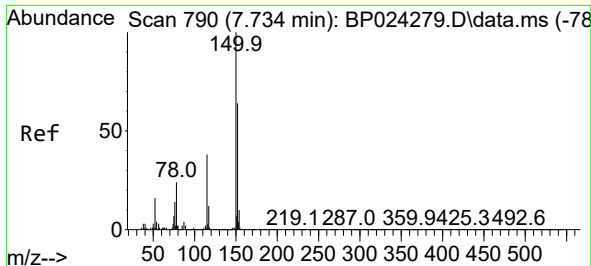
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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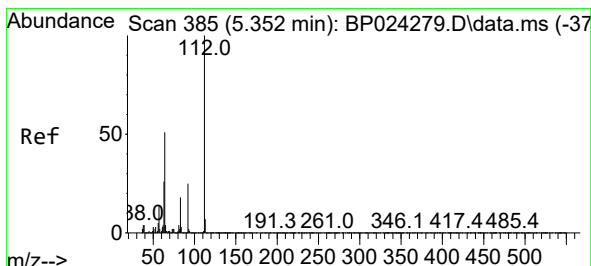
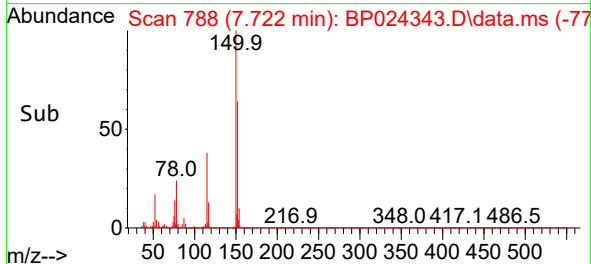
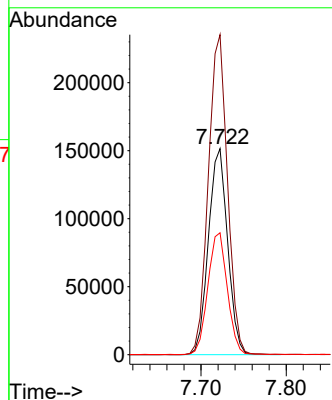
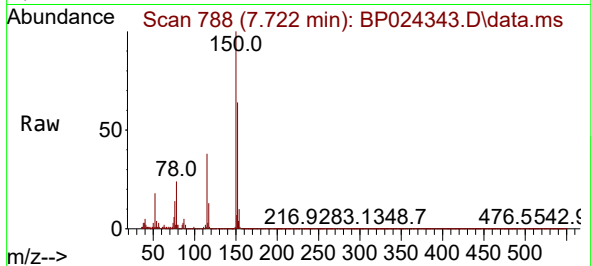




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

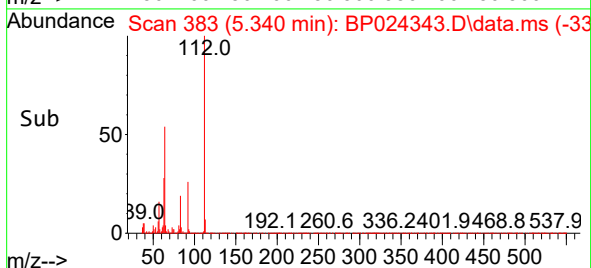
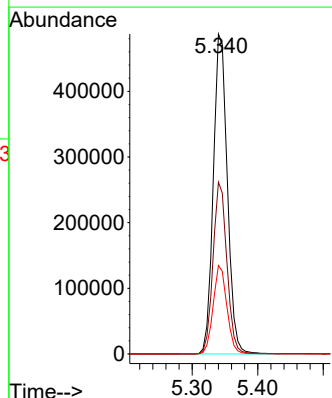
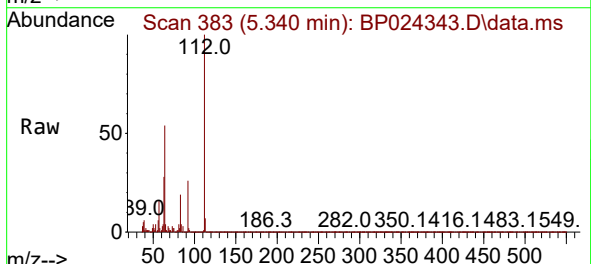
Instrument :
BNA_P
ClientSampleId :
TW-WTS-06

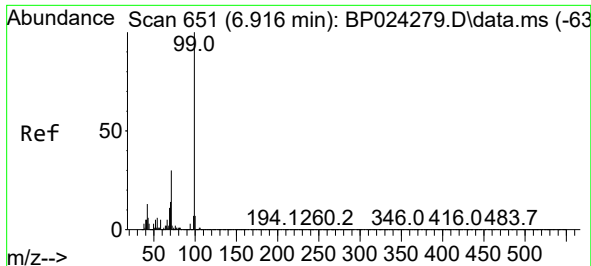
Tgt Ion:152 Resp: 237383
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 59.2 47.7 71.5



#5
2-Fluorophenol
Concen: 50.420 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

Tgt Ion:112 Resp: 723871
Ion Ratio Lower Upper
112 100
64 53.7 41.1 61.7
63 27.7 20.6 30.8

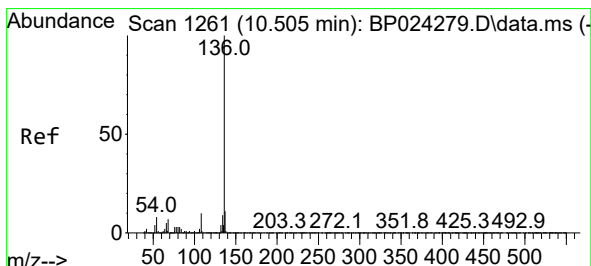
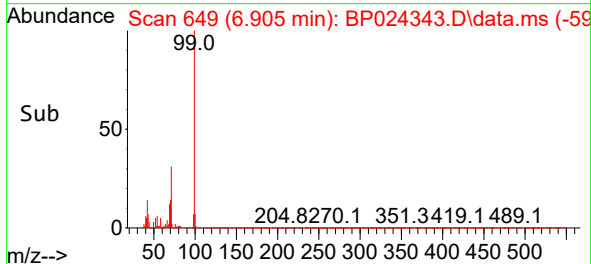
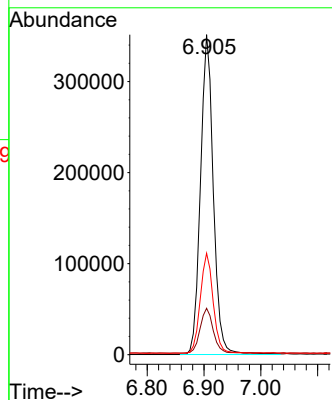
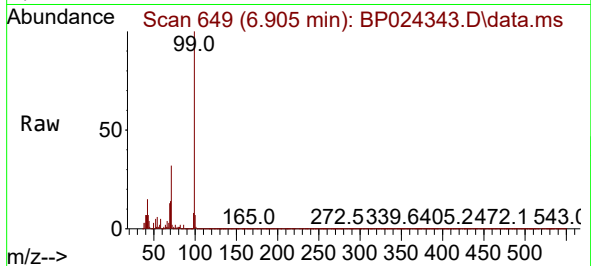




#7
Phenol-d6
Concen: 28.180 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

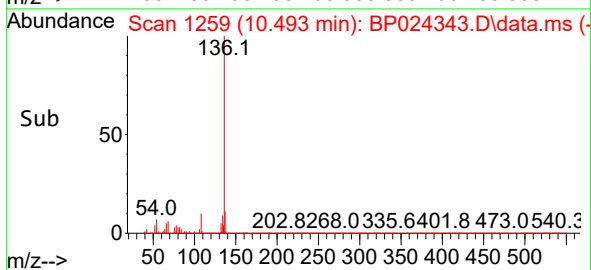
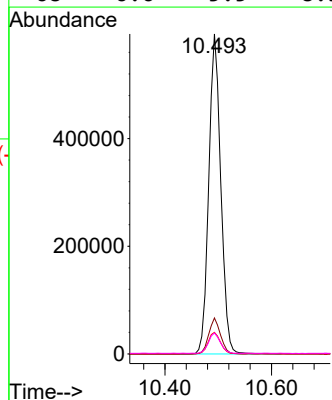
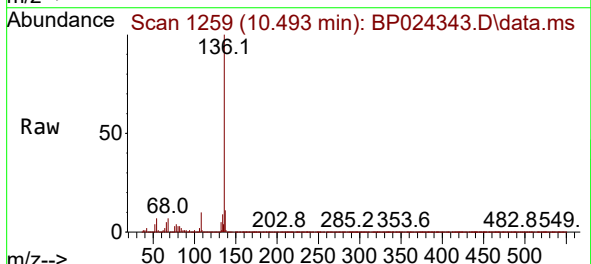
Instrument :
BNA_P
ClientSampleId :
TW-WTS-06

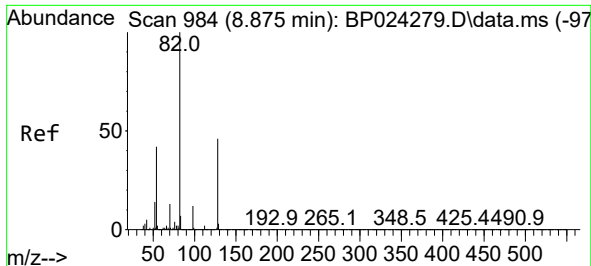
Tgt Ion: 99 Resp: 553972
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 31.7 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

Tgt Ion: 136 Resp: 927941
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.8 6.0 9.0
68 6.6 5.5 8.3

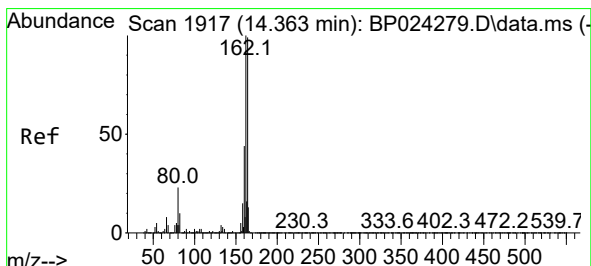
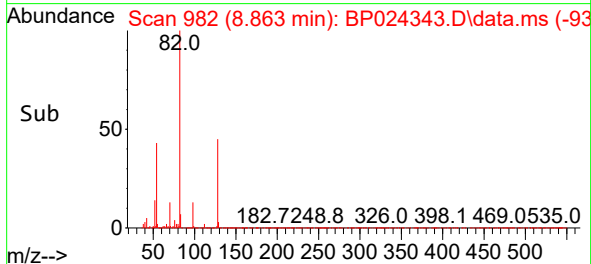
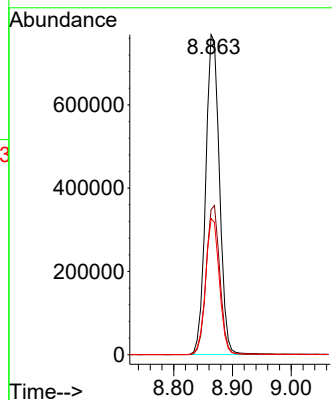
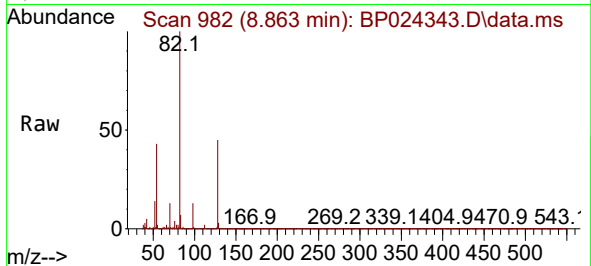




#23
Nitrobenzene-d5
Concen: 77.389 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

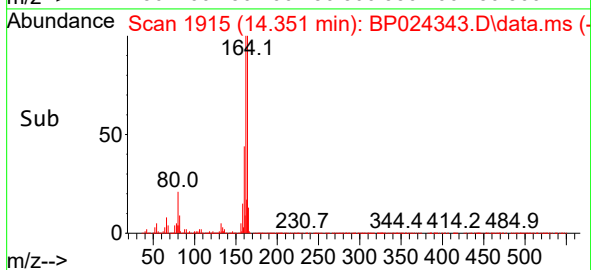
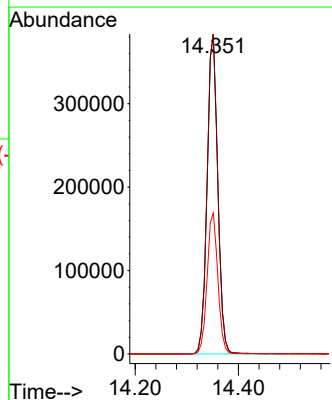
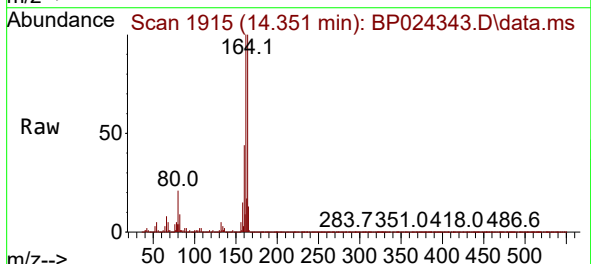
Instrument :
BNA_P
ClientSampleId :
TW-WTS-06

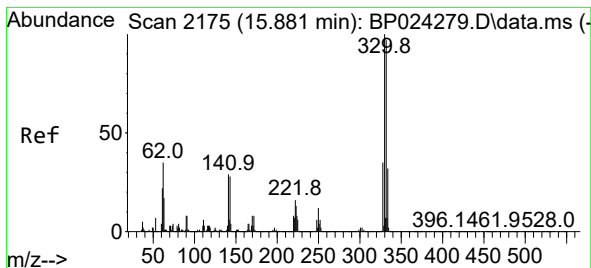
Tgt Ion: 82 Resp: 1259405
Ion Ratio Lower Upper
82 100
128 45.3 36.5 54.7
54 42.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

Tgt Ion:164 Resp: 546949
Ion Ratio Lower Upper
164 100
162 100.0 80.6 120.8
160 44.0 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 124.898 ng

RT: 15.869 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BP024343.D

Acq: 18 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

TW-WTS-06

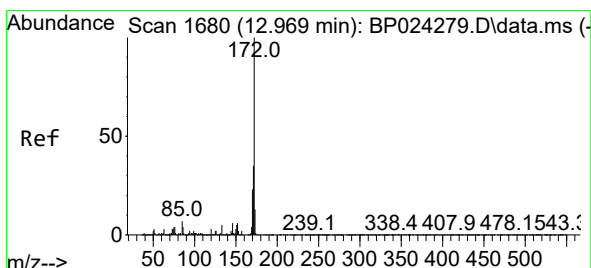
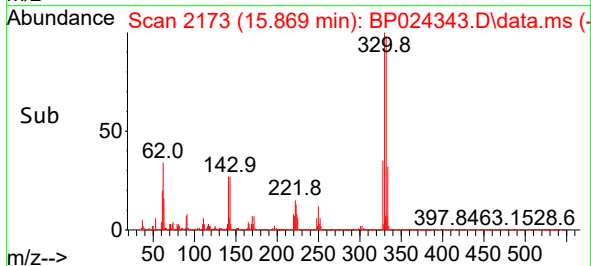
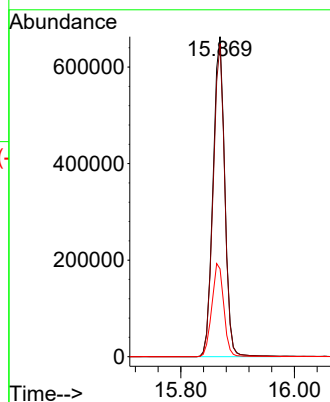
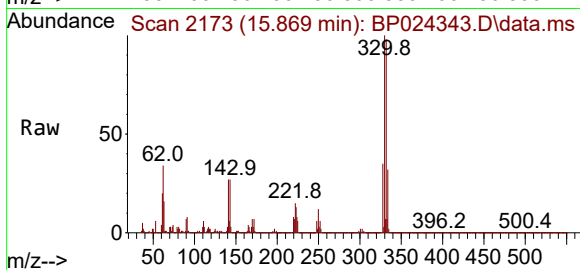
Tgt Ion:330 Resp: 945147

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 29.8 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 73.550 ng

RT: 12.963 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP024343.D

Acq: 18 Apr 2025 15:22

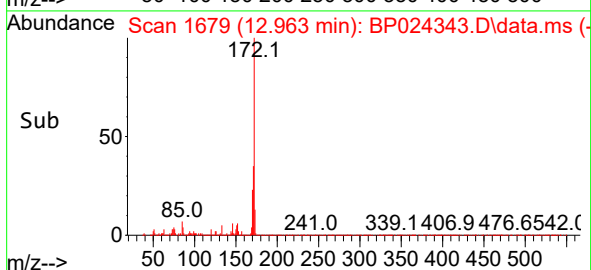
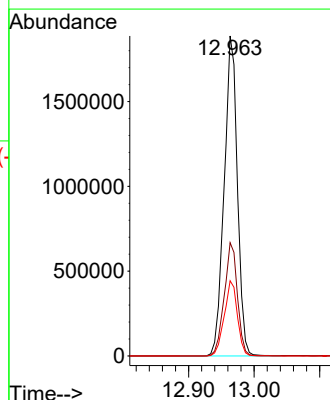
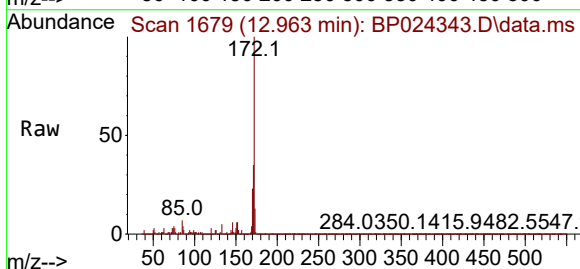
Tgt Ion:172 Resp: 2627397

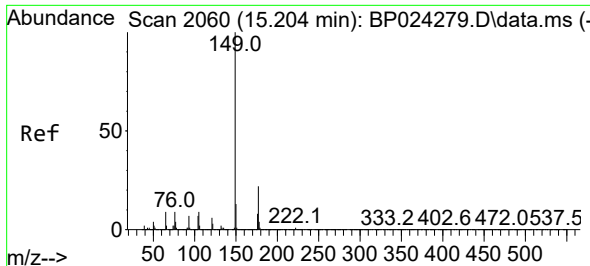
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.6 27.8

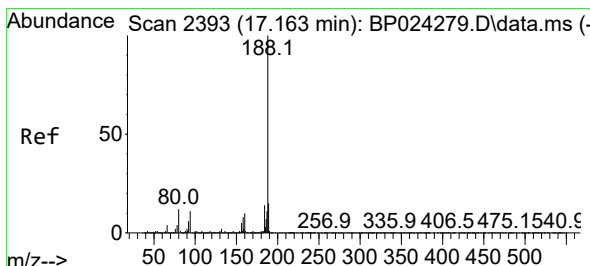
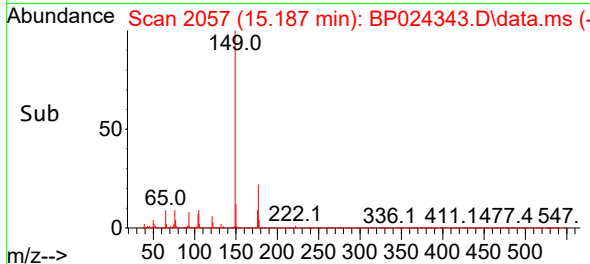
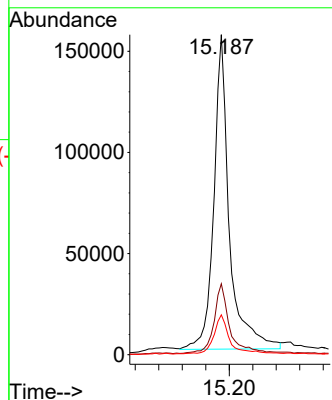
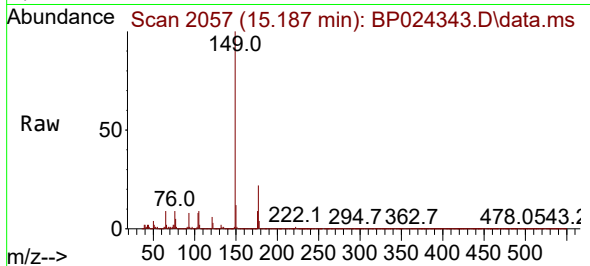




#60
Diethylphthalate
Concen: 6.956 ng
RT: 15.187 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

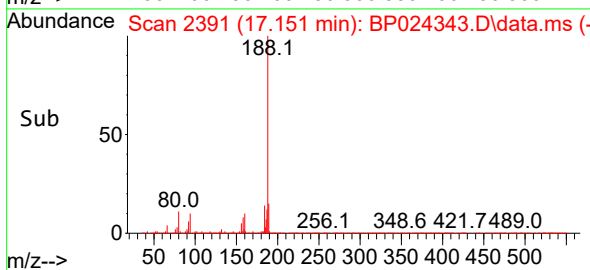
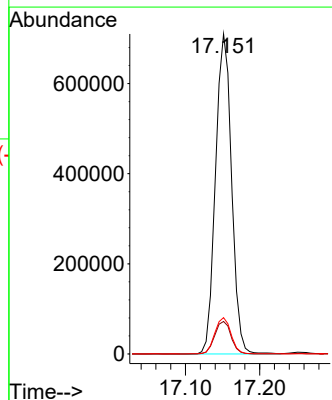
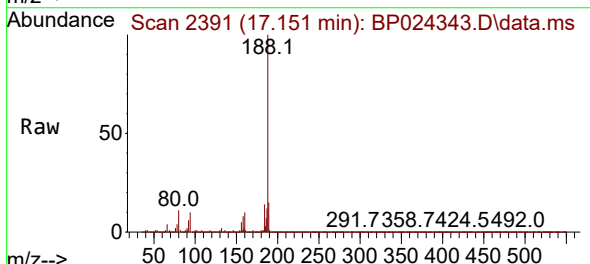
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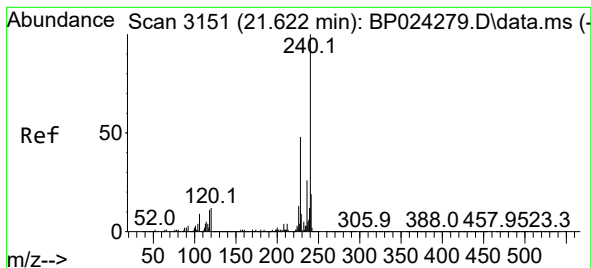
Tgt Ion:149 Resp: 285135
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.4 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024343.D
Acq: 18 Apr 2025 15:22

Tgt Ion:188 Resp: 1067248
Ion Ratio Lower Upper
188 100
94 10.2 8.6 13.0
80 11.3 9.8 14.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BP024343.D

Acq: 18 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

TW-WTS-06

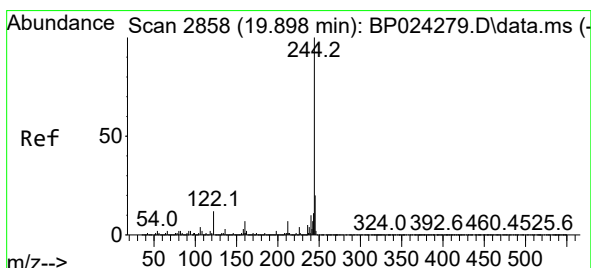
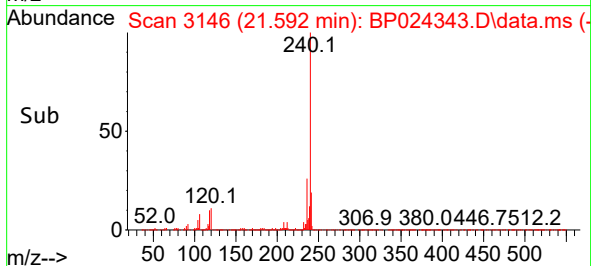
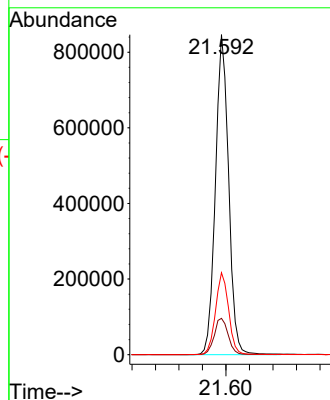
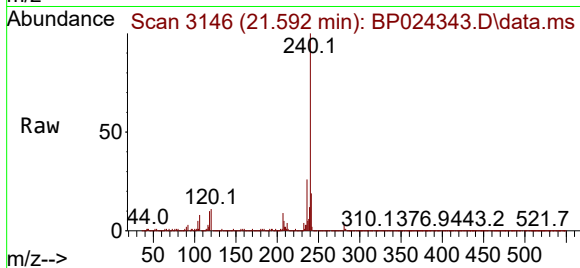
Tgt Ion:240 Resp: 1318095

Ion Ratio Lower Upper

240 100

120 11.4 9.8 14.8

236 25.6 20.9 31.3



#79

Terphenyl-d14

Concen: 72.901 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP024343.D

Acq: 18 Apr 2025 15:22

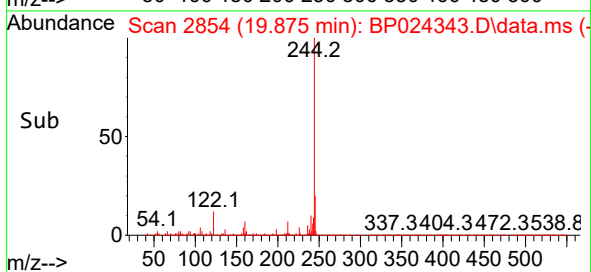
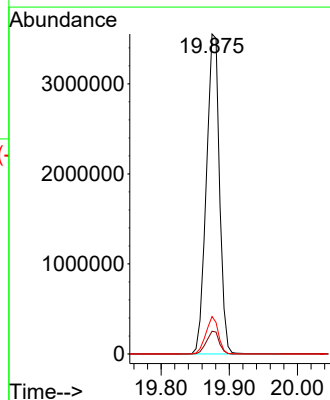
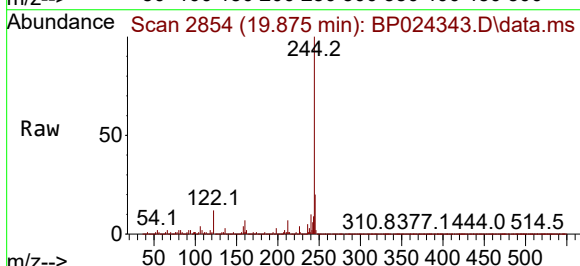
Tgt Ion:244 Resp: 4767256

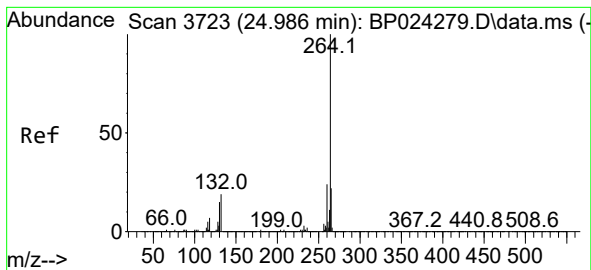
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.7 9.4 14.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024343.D

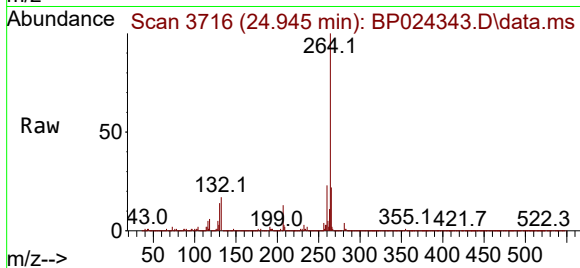
Acq: 18 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

TW-WTS-06



Tgt Ion:264 Resp: 1538294

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.6 17.8 26.6

