

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024490.D
 Acq On : 01 May 2025 13:25
 Operator : RC/JU
 Sample : Q1913-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-A-202504

Quant Time: May 01 13:46:31 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)

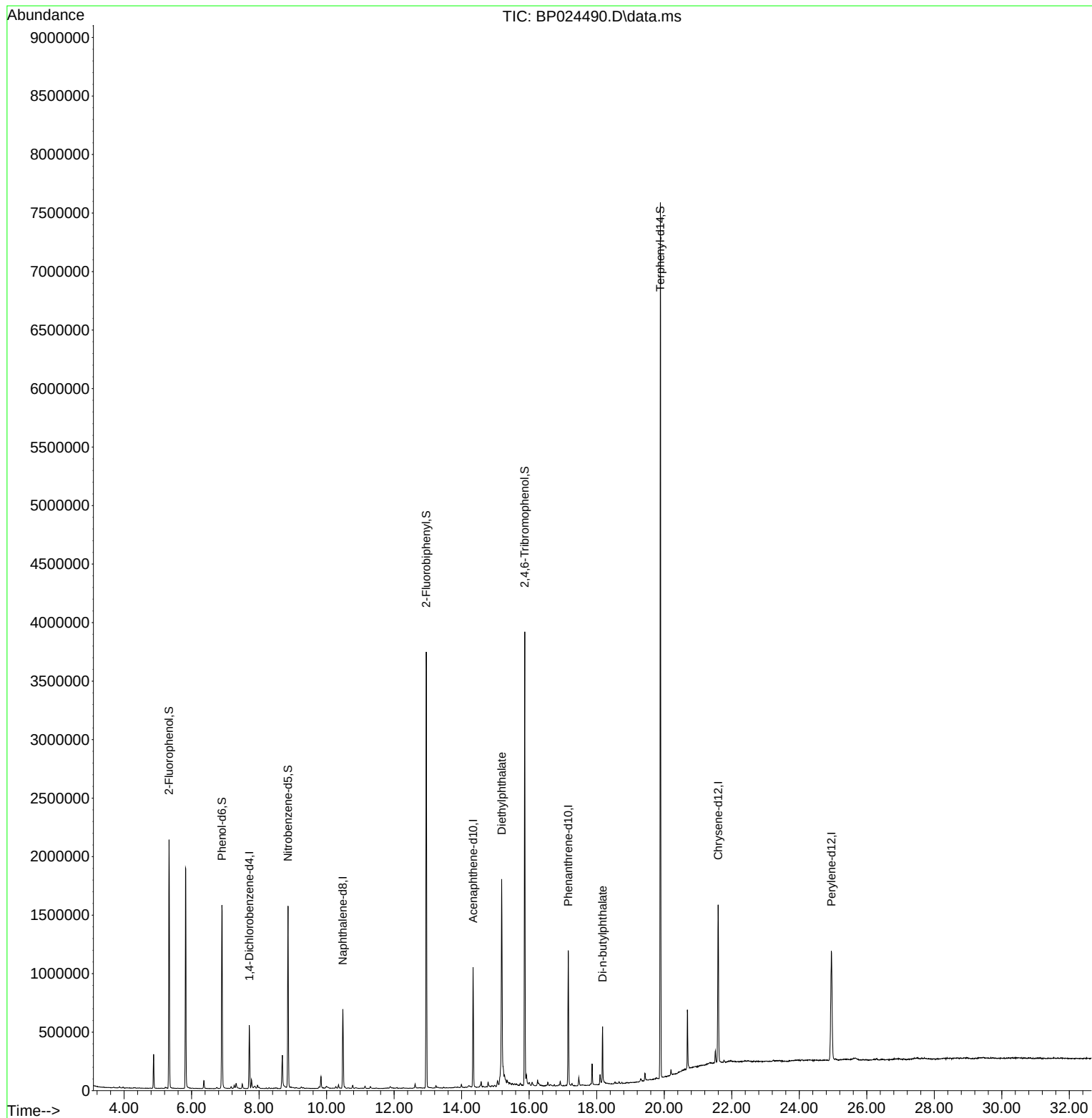
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	147765	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	578416	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	346607	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	702177	20.000	ng	0.01
76) Chrysene-d12	21.598	240	848293	20.000	ng	0.00
86) Perylene-d12	24.951	264	1030918	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	909285	101.747	ng	-0.01
7) Phenol-d6	6.899	99	954169	77.975	ng	-0.01
23) Nitrobenzene-d5	8.857	82	820410	80.877	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	739233	154.152	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1887632	83.385	ng	-0.01
79) Terphenyl-d14	19.886	244	3589445	85.289	ng	0.01
Target Compounds						
60) Diethylphthalate	15.186	149	1522688	58.621	ng	Qvalue 100
74) Di-n-butylphthalate	18.174	149	375333	8.352	ng	100

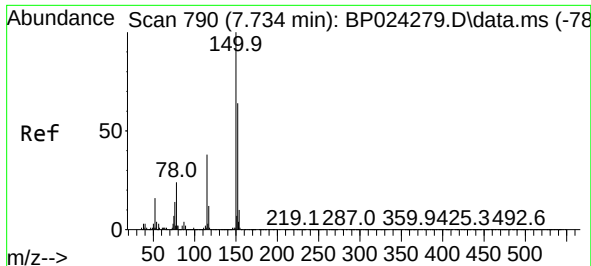
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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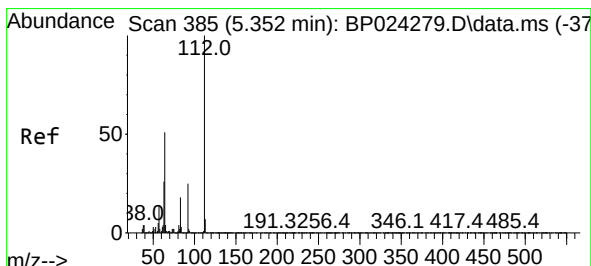
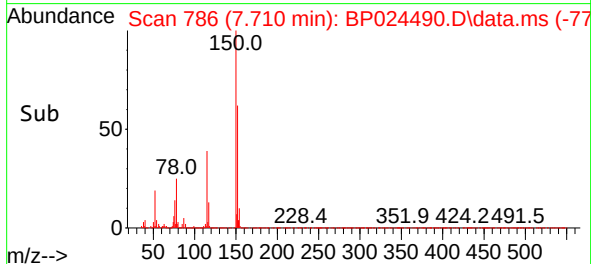
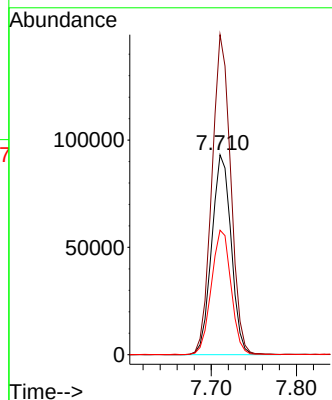
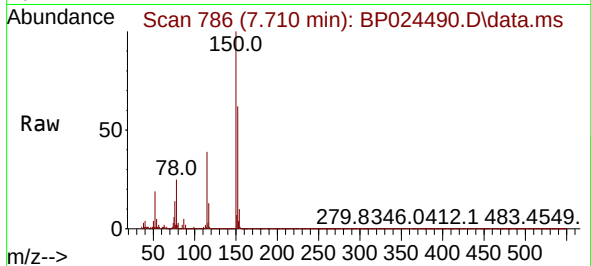




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

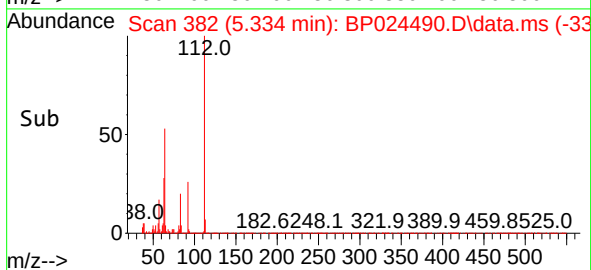
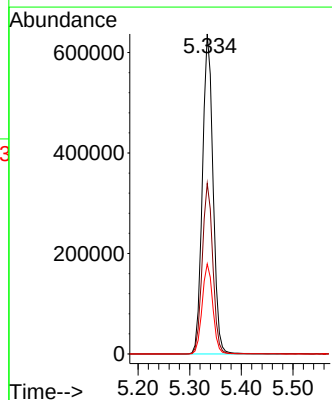
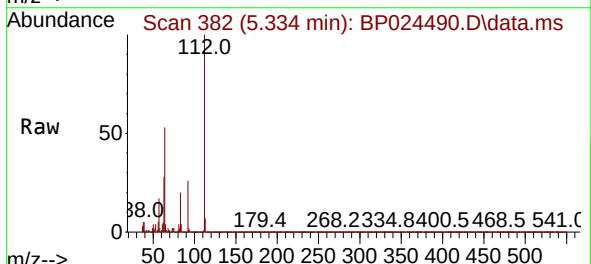
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

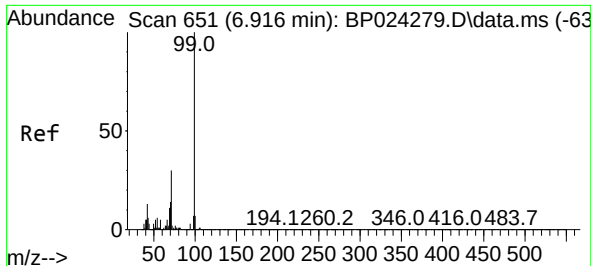
Tgt Ion:152 Resp: 147765
Ion Ratio Lower Upper
152 100
150 160.2 124.9 187.3
115 62.3 47.7 71.5



#5
2-Fluorophenol
Concen: 101.747 ng
RT: 5.334 min Scan# 382
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

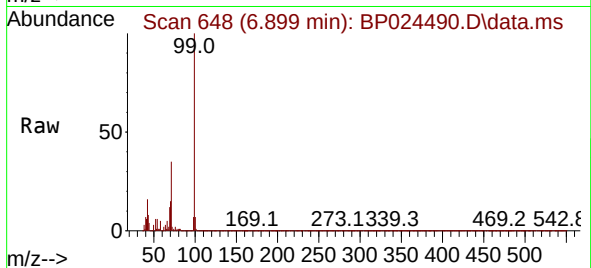
Tgt Ion:112 Resp: 909285
Ion Ratio Lower Upper
112 100
64 53.3 41.1 61.7
63 28.2 20.6 30.8



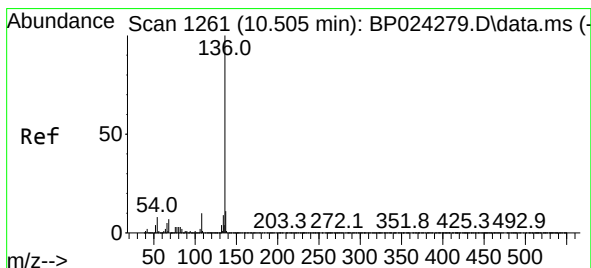
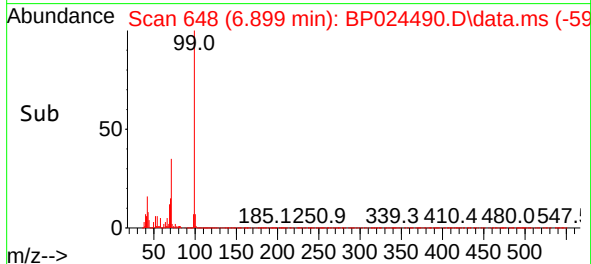
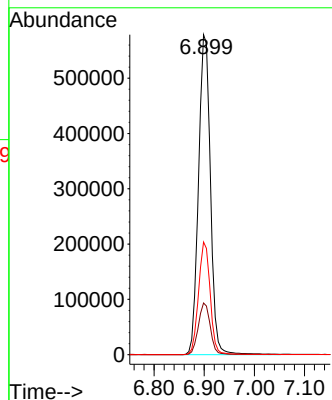


#7
Phenol-d6
Concen: 77.975 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

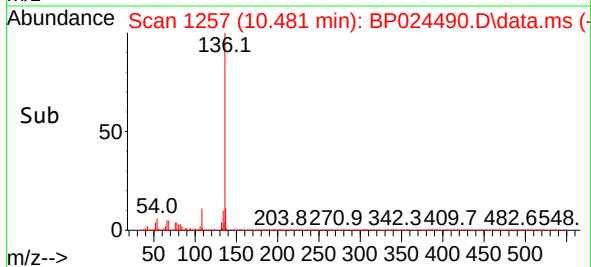
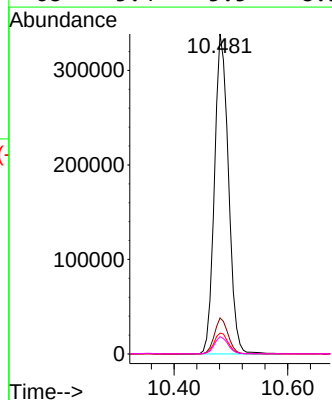
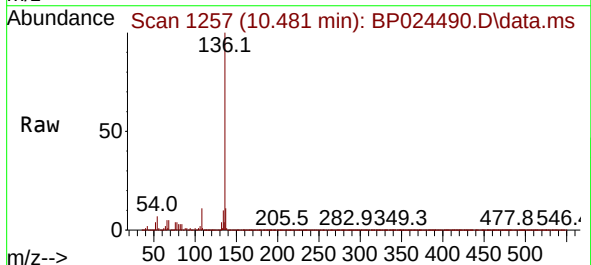


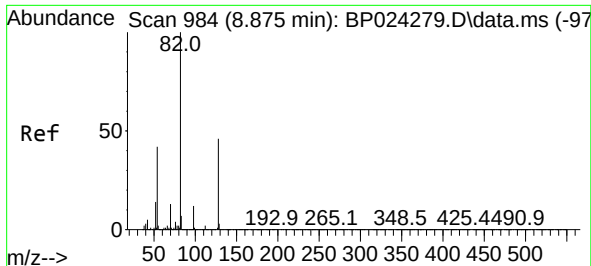
Tgt Ion: 99 Resp: 954169
Ion Ratio Lower Upper
99 100
42 16.2 10.6 16.0#
71 35.2 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:136 Resp: 578416
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 6.5 6.0 9.0
68 5.4 5.5 8.3#

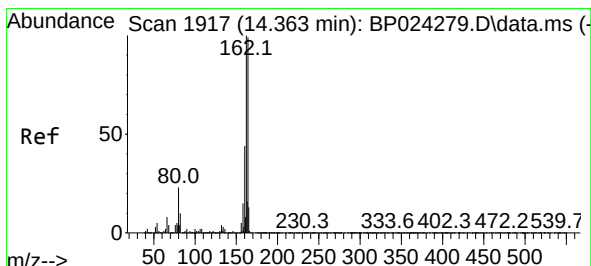
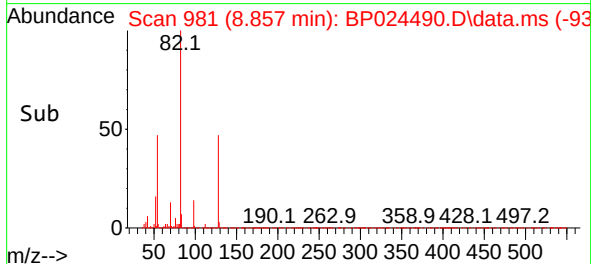
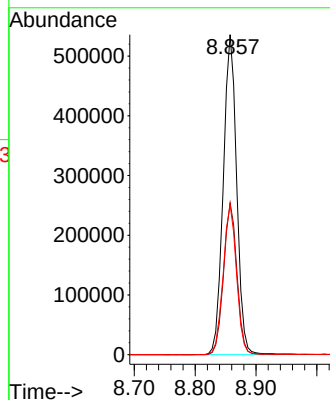
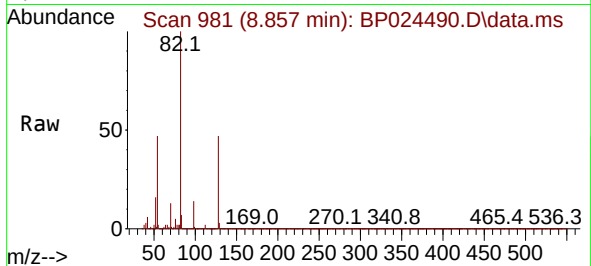




#23
Nitrobenzene-d5
Concen: 80.877 ng
RT: 8.857 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

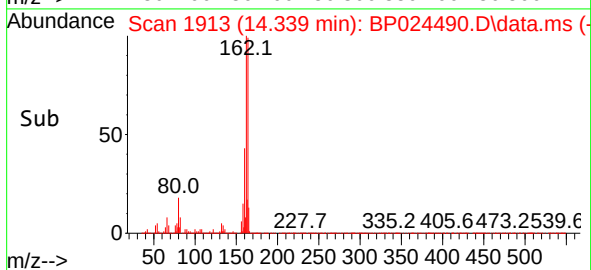
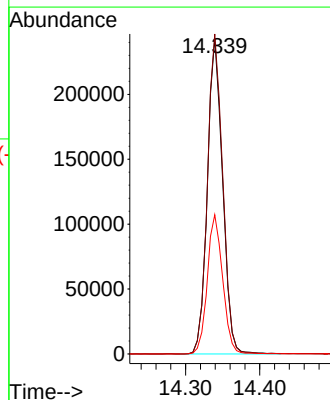
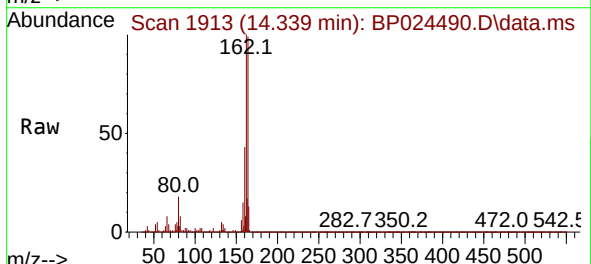
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

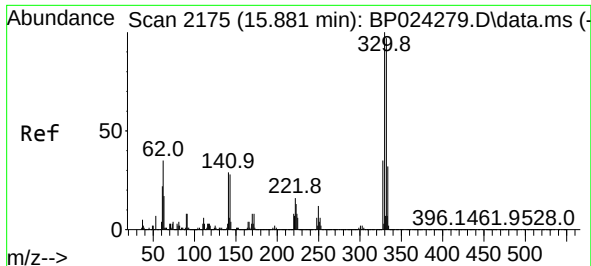
Tgt Ion: 82 Resp: 820410
Ion Ratio Lower Upper
82 100
128 47.5 36.5 54.7
54 46.9 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 164 Resp: 346607
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.1 35.3 52.9

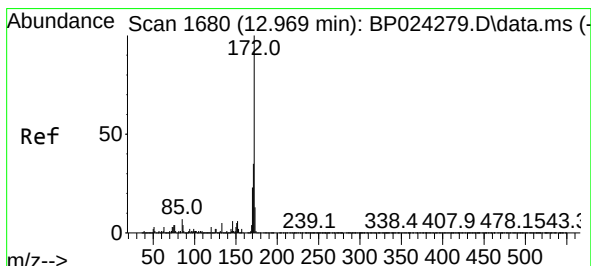
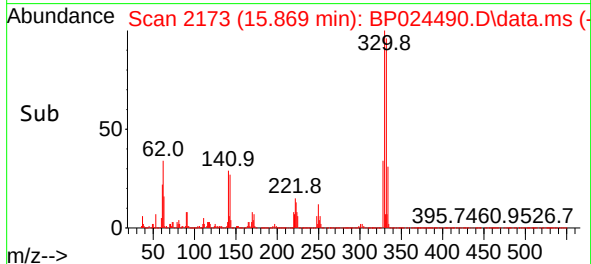
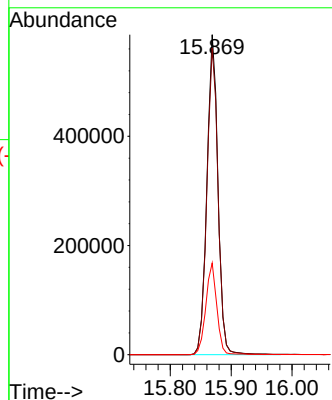
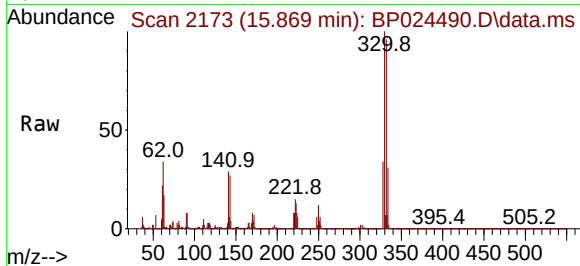




#42
2,4,6-Tribromophenol
Concen: 154.152 ng
RT: 15.869 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

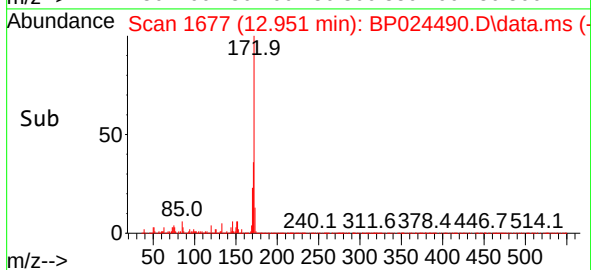
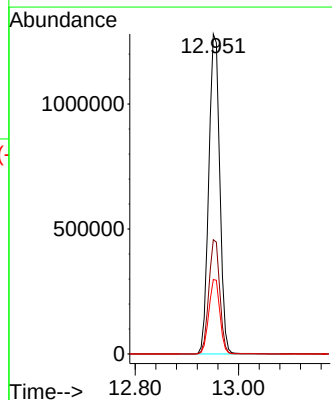
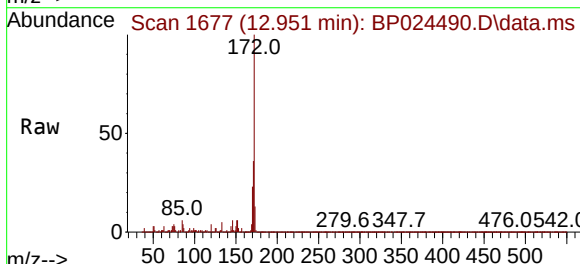
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

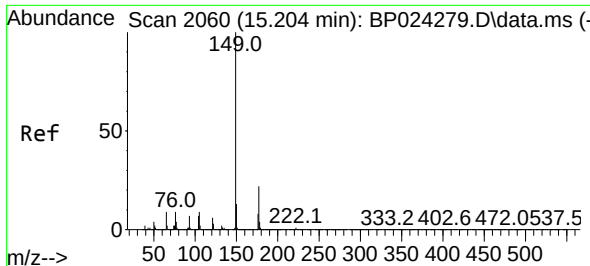
Tgt Ion:330 Resp: 739233
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 28.6 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 83.385 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:172 Resp: 1887632
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.3 18.6 27.8

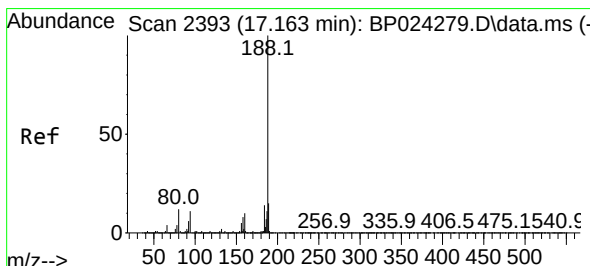
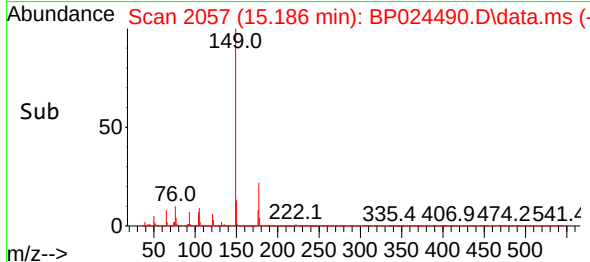
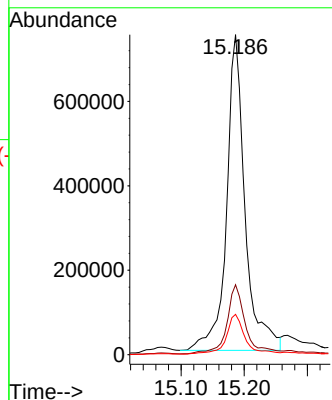
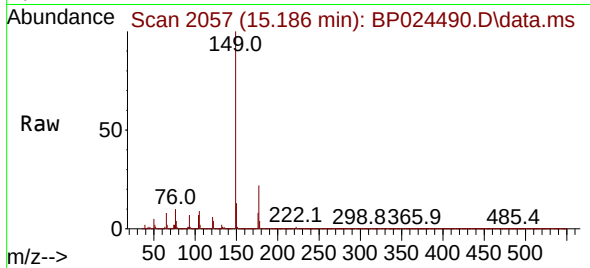




#60
Diethylphthalate
Concen: 58.621 ng
RT: 15.186 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

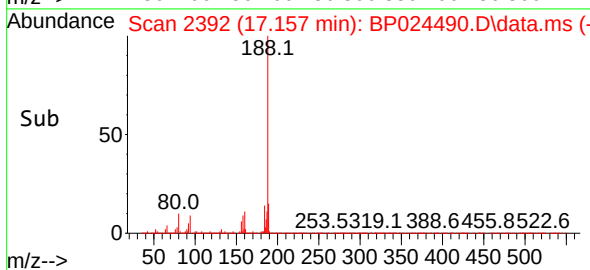
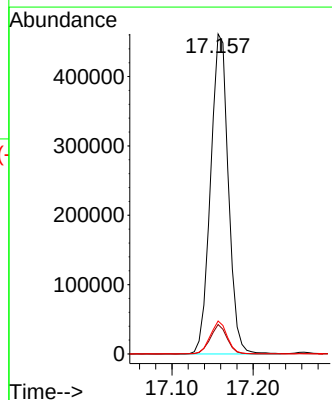
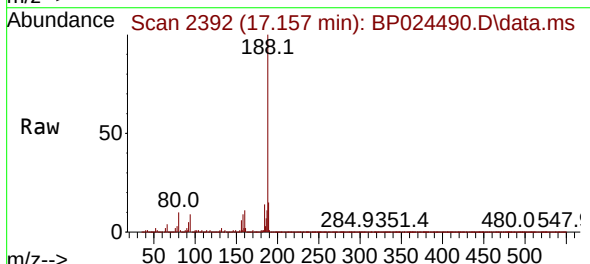
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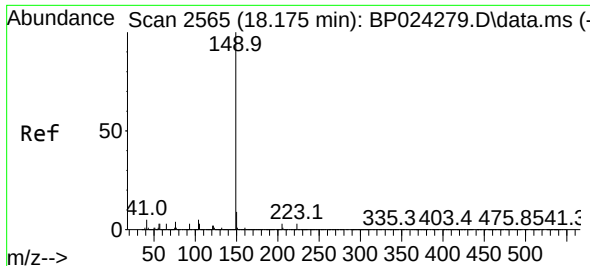
Tgt Ion:149 Resp: 1522688
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:188 Resp: 702177
Ion Ratio Lower Upper
188 100
94 9.2 8.6 13.0
80 10.3 9.8 14.6

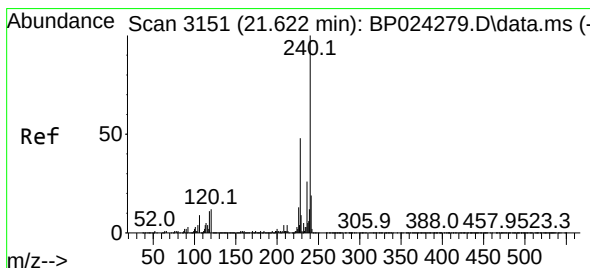
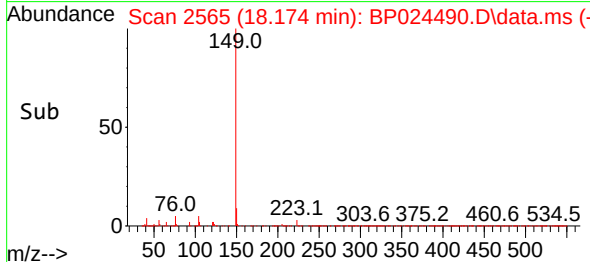
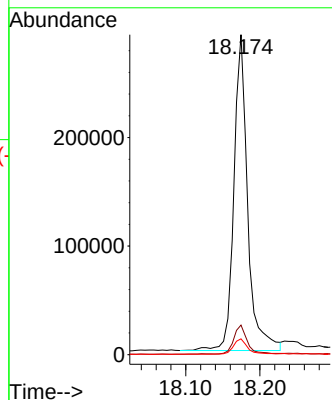
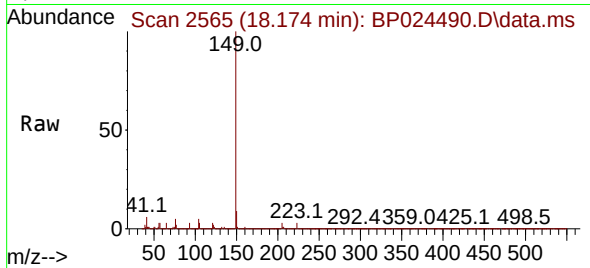




#74
Di-n-butylphthalate
Concen: 8.352 ng
RT: 18.174 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

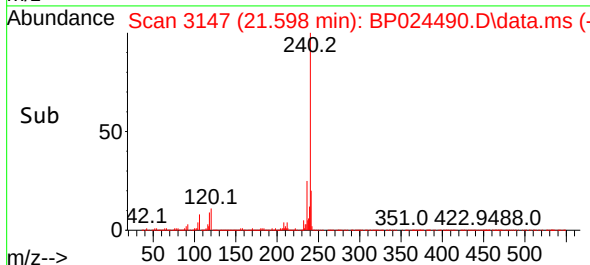
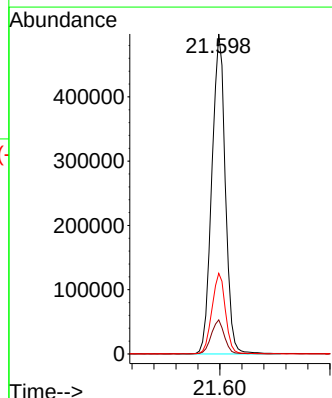
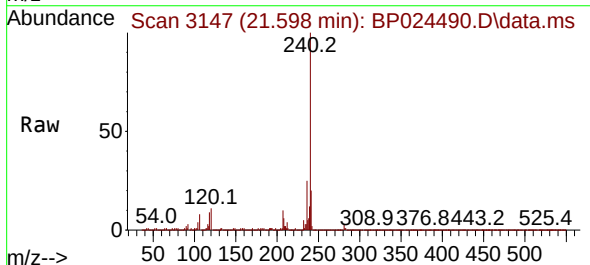
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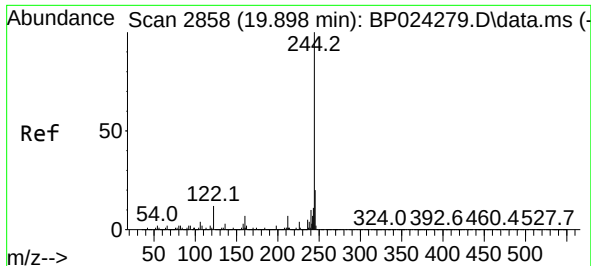
Tgt Ion:149 Resp: 375333
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.9 3.9 5.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:240 Resp: 848293
Ion Ratio Lower Upper
240 100
120 10.7 9.8 14.8
236 25.2 20.9 31.3





#79

Terphenyl-d14

Concen: 85.289 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

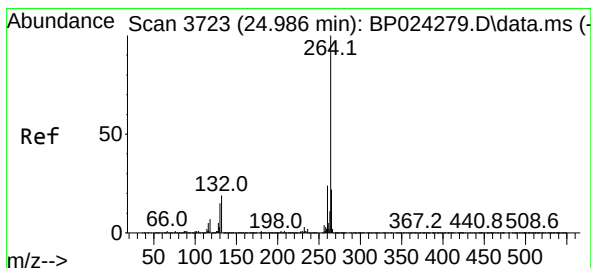
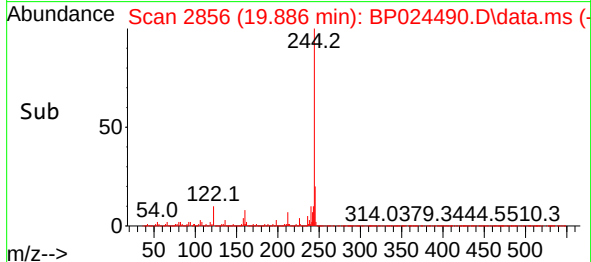
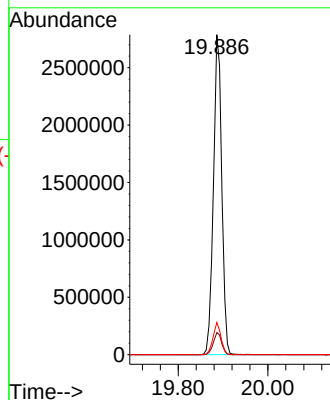
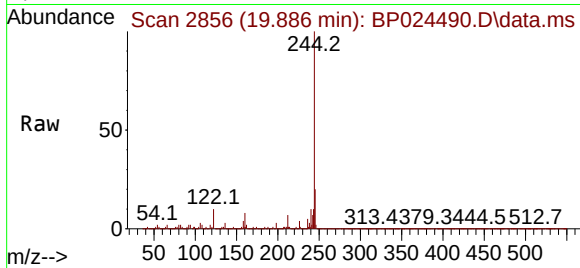
Tgt Ion:244 Resp: 3589445

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.0 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. 0.018 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Tgt Ion:264 Resp: 1030918

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.8 26.6

