

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024492.D
 Acq On : 01 May 2025 14:46
 Operator : RC/JU
 Sample : Q1912-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

Quant Time: May 01 15:43:57 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)

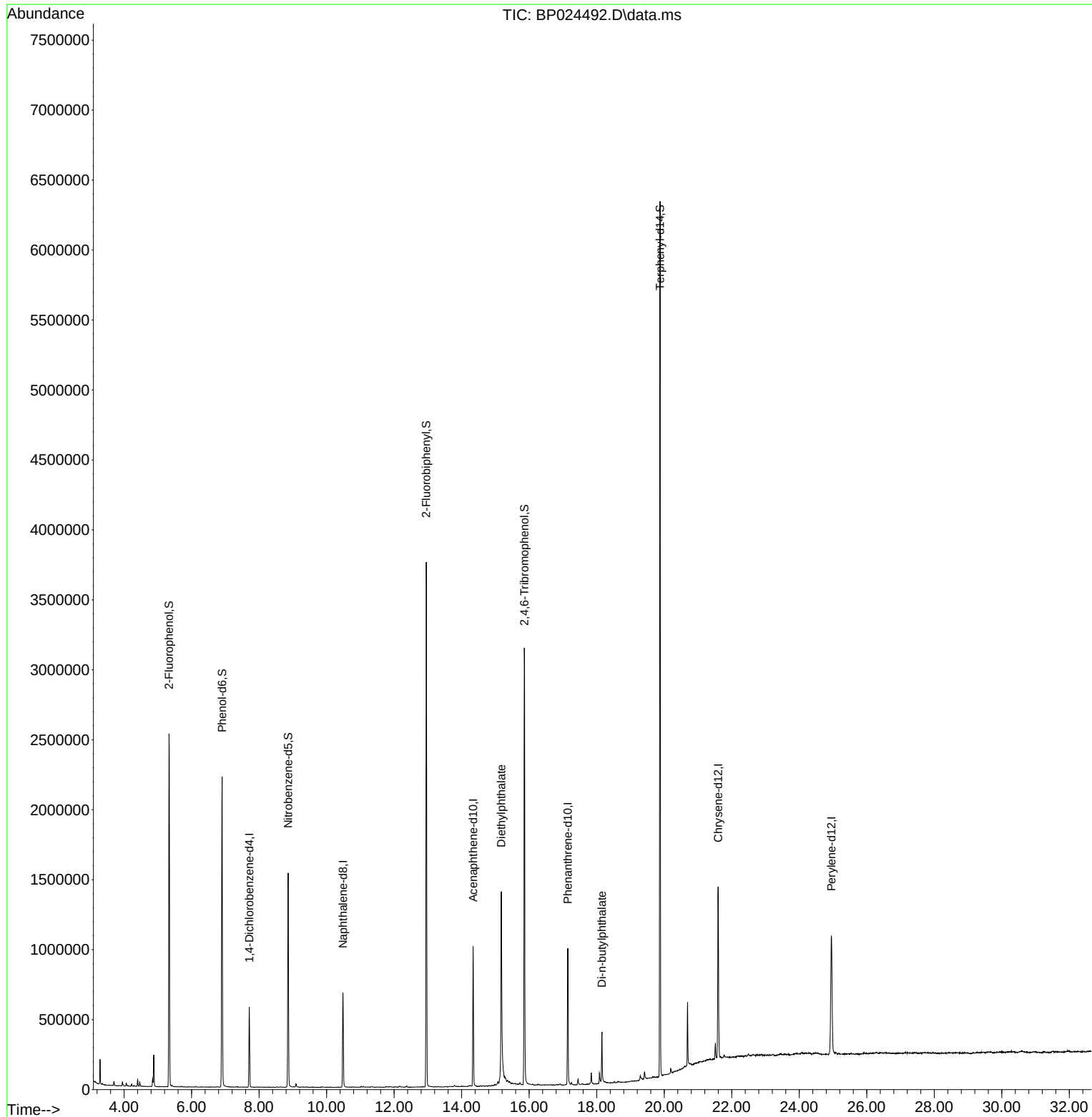
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	151214	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	569442	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	338899	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	636681	20.000	ng	0.00
76) Chrysene-d12	21.598	240	773181	20.000	ng	0.00
86) Perylene-d12	24.951	264	944457	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1107882	121.142	ng	-0.01
7) Phenol-d6	6.905	99	1315935	105.085	ng	0.00
23) Nitrobenzene-d5	8.863	82	856482	85.764	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	715418	152.579	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1928194	87.114	ng	-0.01
79) Terphenyl-d14	19.874	244	3156455	82.287	ng	0.00
Target Compounds						
60) Diethylphthalate	15.175	149	1256934	49.490	ng	99
74) Di-n-butylphthalate	18.157	149	325703	7.993	ng	99

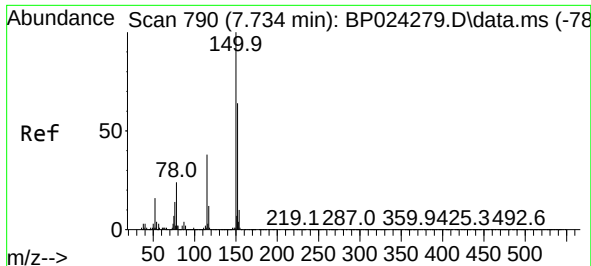
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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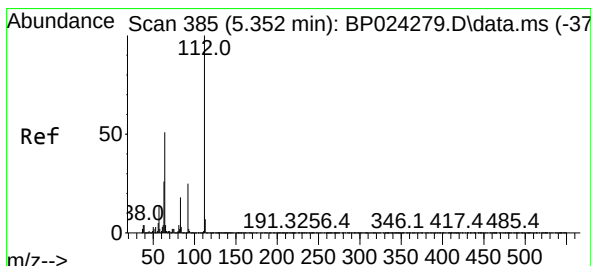
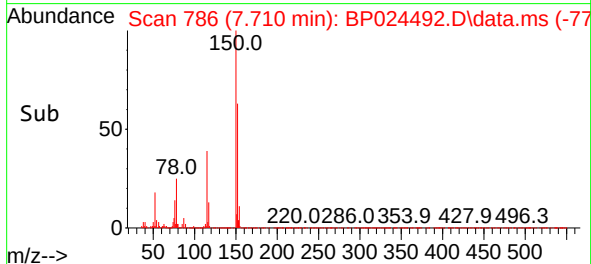
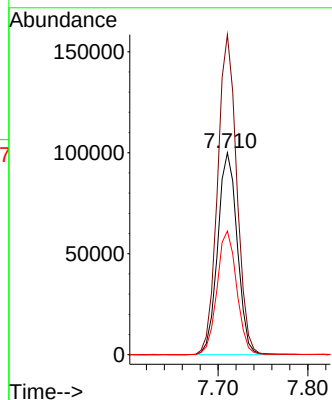
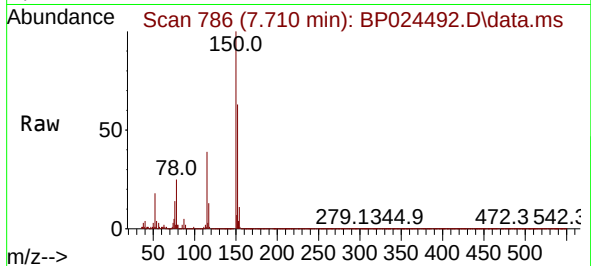




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

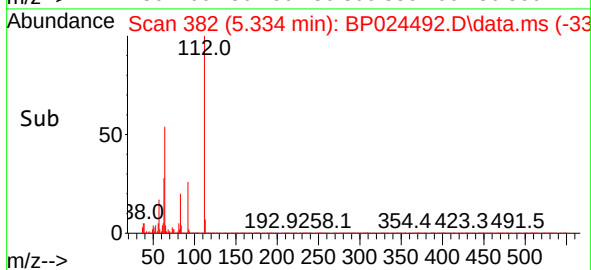
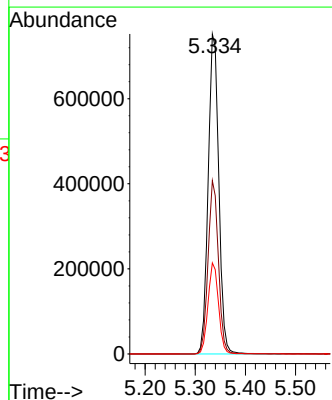
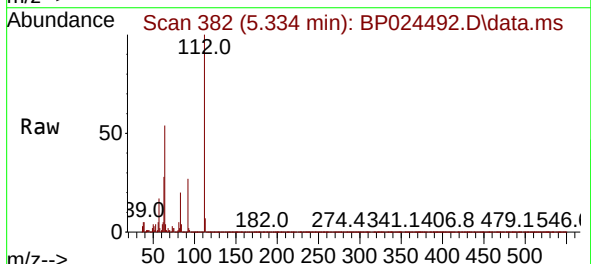
Instrument :
BNA_P
ClientSampleId :
MH-F

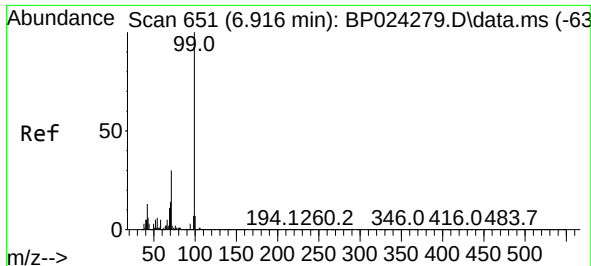
Tgt Ion:152 Resp: 151214
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 61.3 47.7 71.5



#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.334 min Scan# 382
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:112 Resp: 1107882
Ion Ratio Lower Upper
112 100
64 54.2 41.1 61.7
63 28.5 20.6 30.8

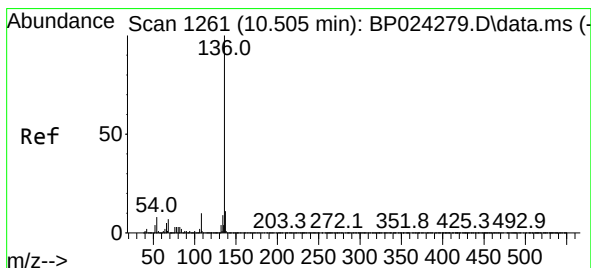
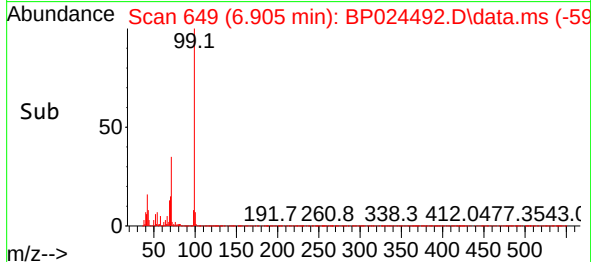
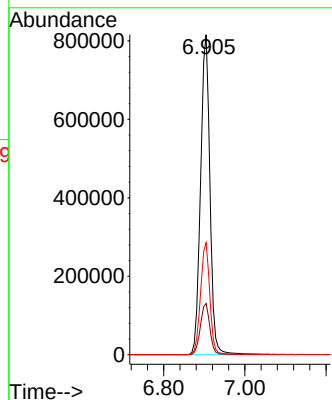
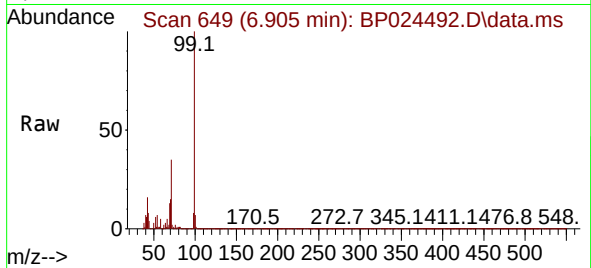




#7
Phenol-d6
Concen: 105.085 ng
RT: 6.905 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

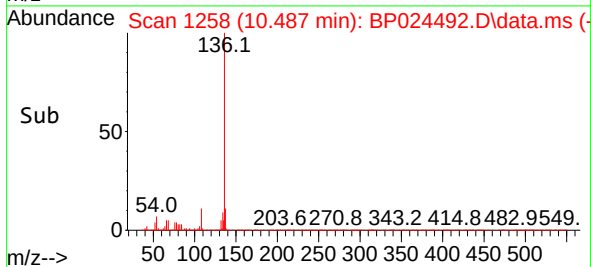
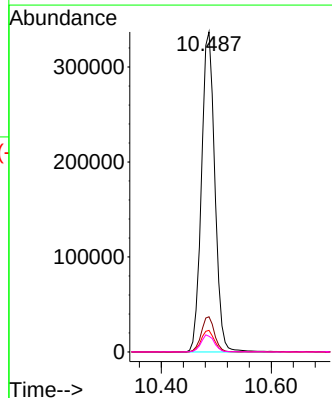
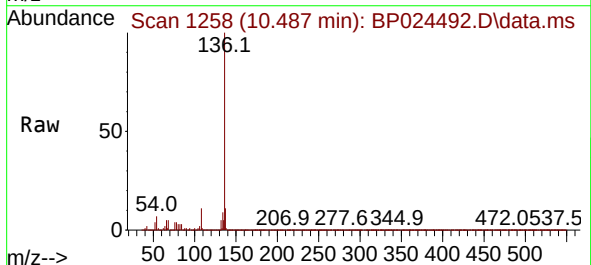
Instrument :
BNA_P
ClientSampleId :
MH-F

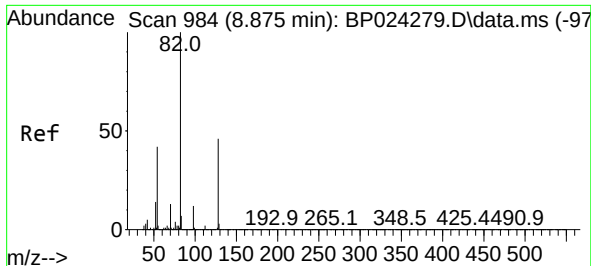
Tgt Ion: 99 Resp: 1315935
Ion Ratio Lower Upper
99 100
42 16.0 10.6 16.0#
71 35.0 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:136 Resp: 569442
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 6.8 6.0 9.0
68 4.9 5.5 8.3#

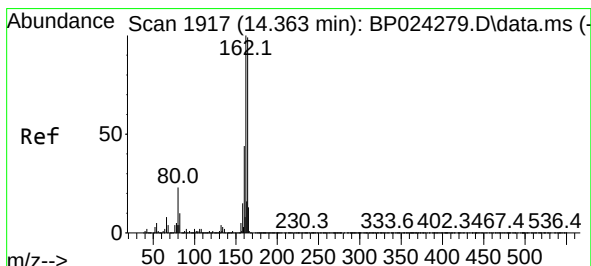
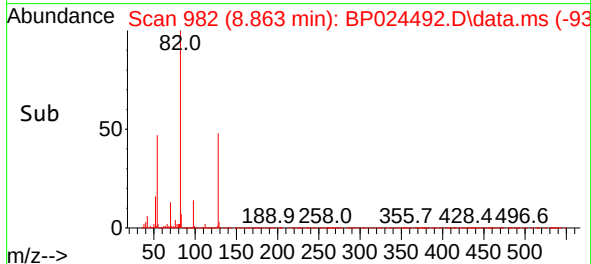
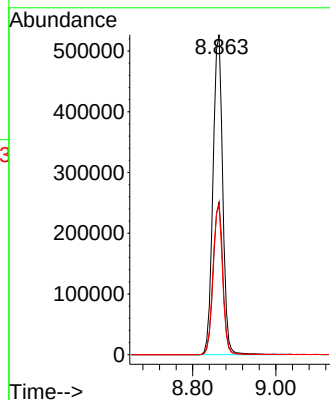
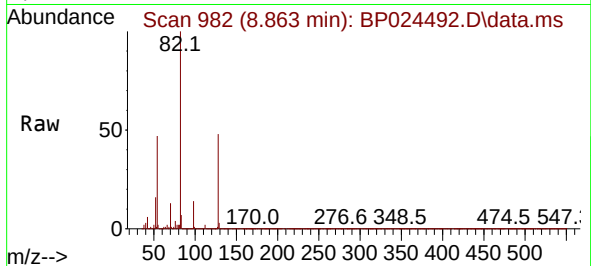




#23
Nitrobenzene-d5
Concen: 85.764 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

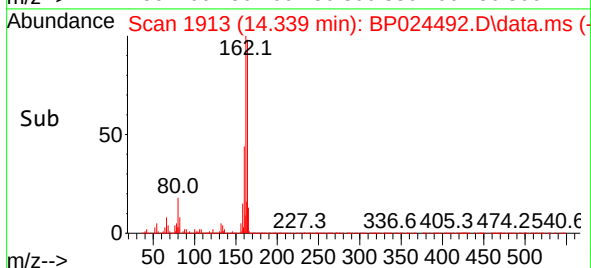
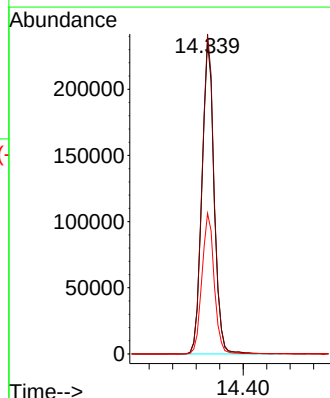
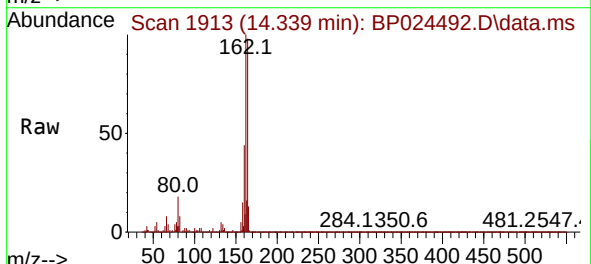
Instrument :
BNA_P
ClientSampleId :
MH-F

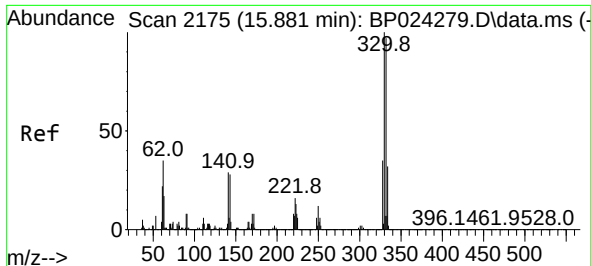
Tgt Ion: 82 Resp: 856482
Ion Ratio Lower Upper
82 100
128 47.7 36.5 54.7
54 46.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 164 Resp: 338899
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 44.9 35.3 52.9

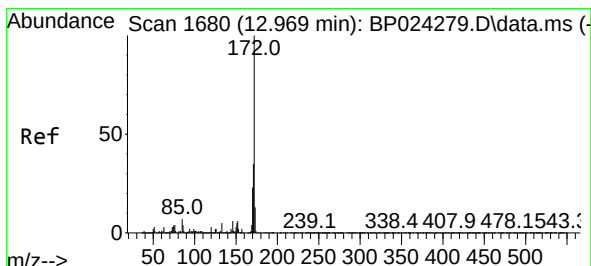
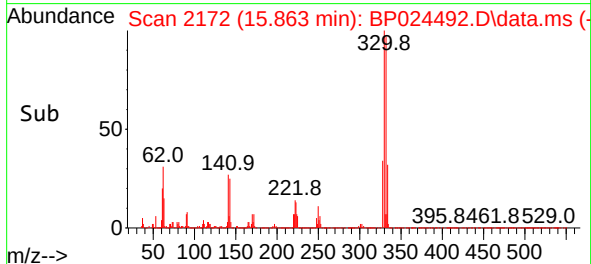
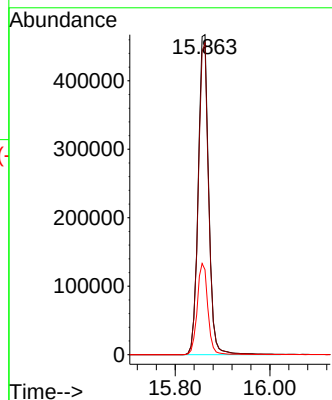
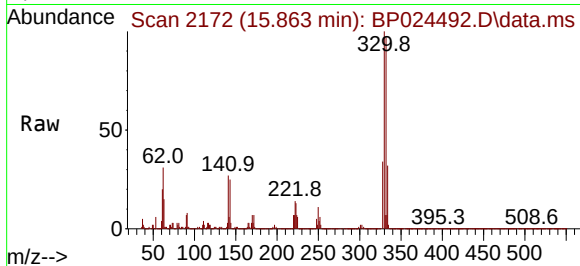




#42
2,4,6-Tribromophenol
Concen: 152.579 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

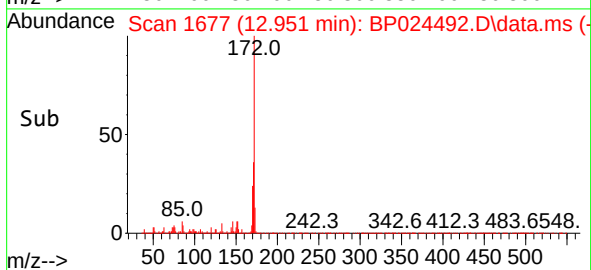
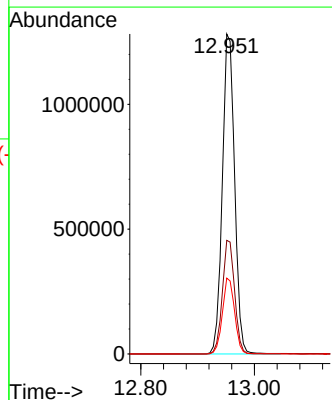
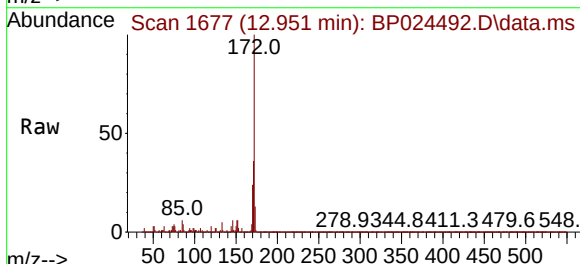
Instrument :
BNA_P
ClientSampleId :
MH-F

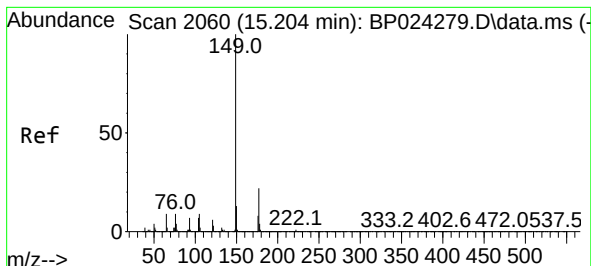
Tgt Ion:330 Resp: 715418
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 28.9 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 87.114 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:172 Resp: 1928194
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.7 18.6 27.8

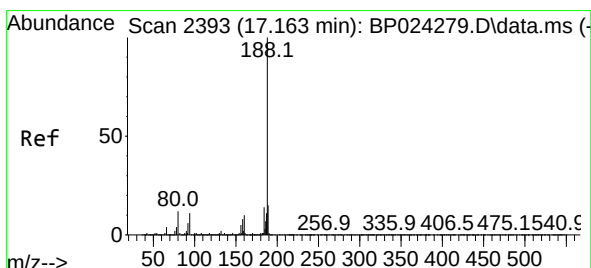
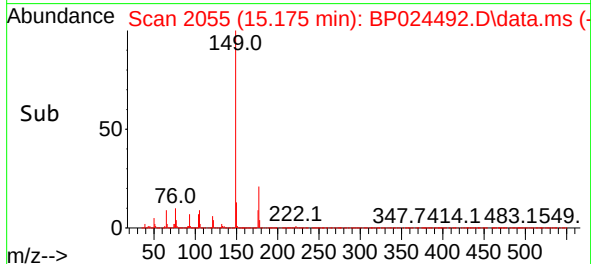
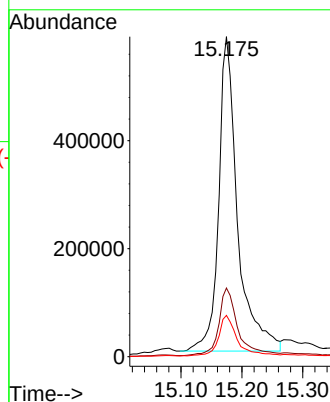
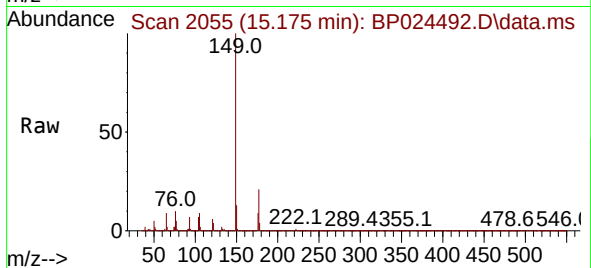




#60
Diethylphthalate
Concen: 49.490 ng
RT: 15.175 min Scan# 2060
Delta R.T. -0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

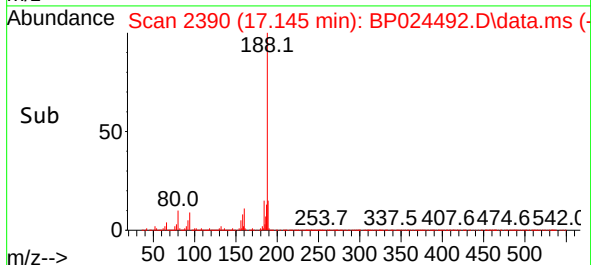
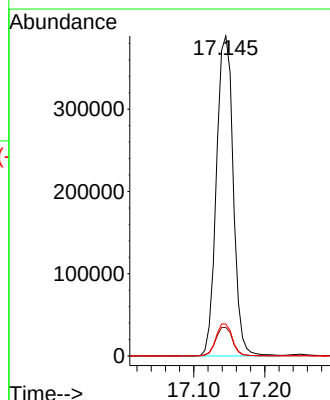
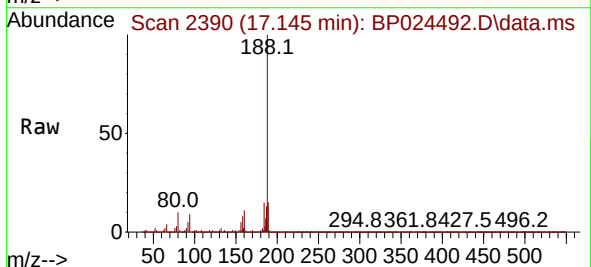
Instrument :
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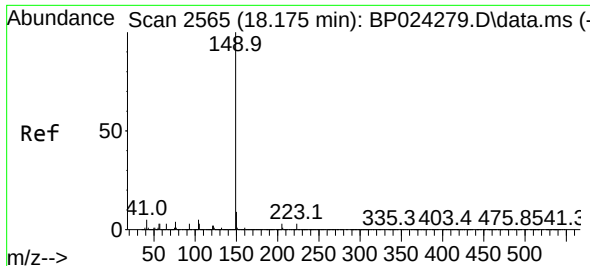
Tgt Ion:149 Resp: 1256934
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.9 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:188 Resp: 636681
Ion Ratio Lower Upper
188 100
94 8.9 8.6 13.0
80 10.0 9.8 14.6

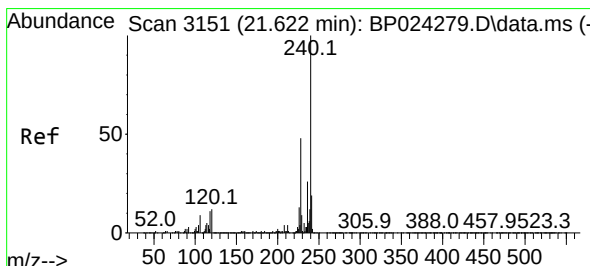
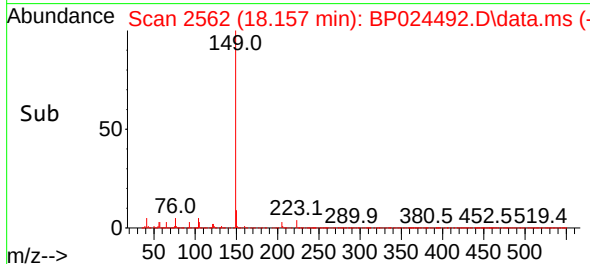
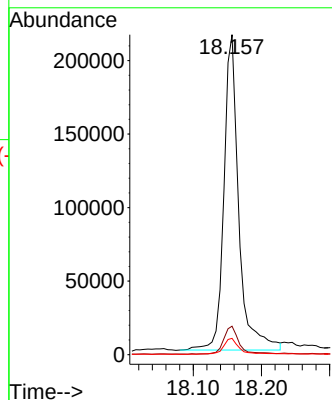
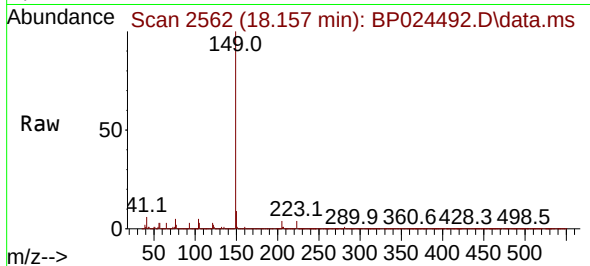




#74
Di-n-butylphthalate
Concen: 7.993 ng
RT: 18.157 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

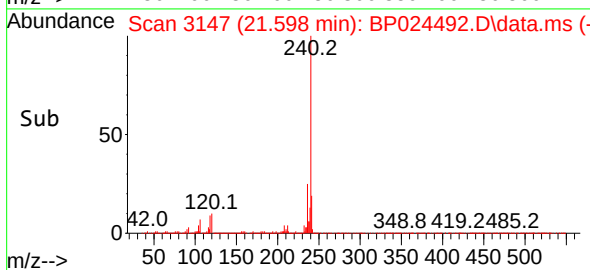
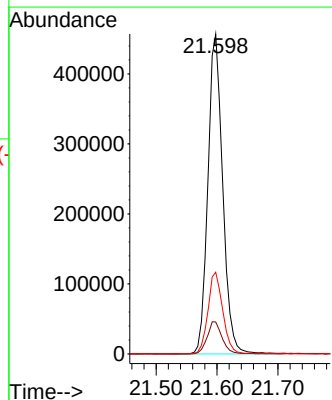
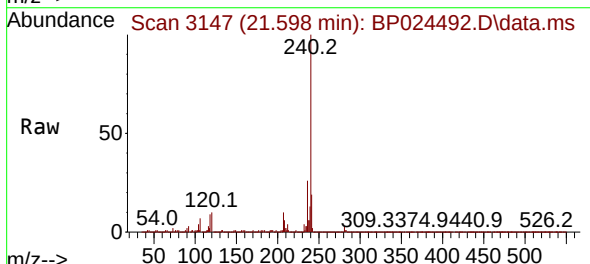
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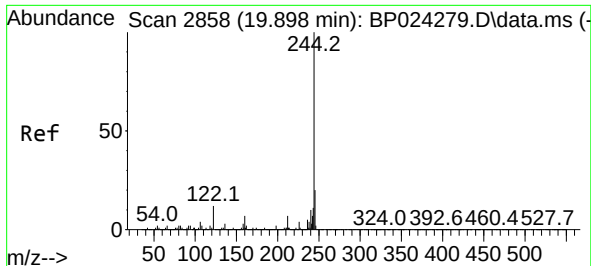
Tgt Ion:149 Resp: 325703
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.1 3.9 5.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:240 Resp: 773181
Ion Ratio Lower Upper
240 100
120 10.0 9.8 14.8
236 25.5 20.9 31.3

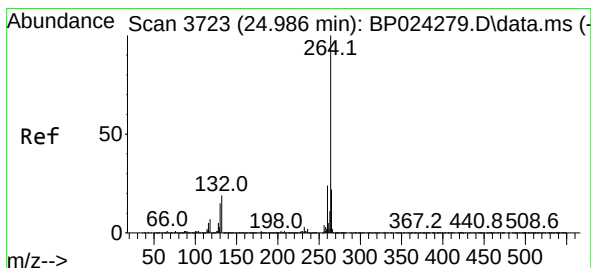
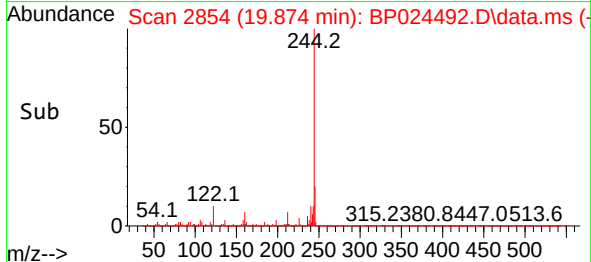
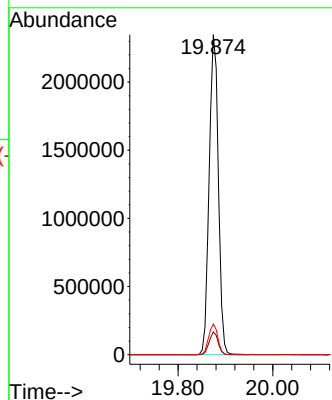
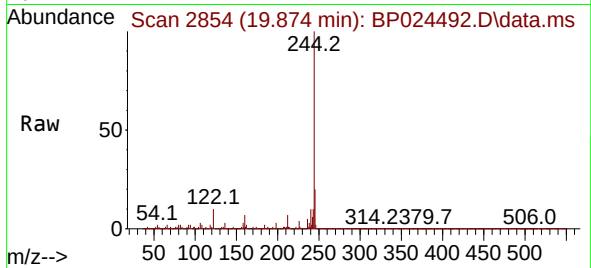




#79
 Terphenyl-d14
 Concen: 82.287 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024492.D
 Acq: 01 May 2025 14:46

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

Tgt Ion:244 Resp: 3156455
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.6 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: BP024492.D
 Acq: 01 May 2025 14:46

Tgt Ion:264 Resp: 944457
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.9 17.8 26.6

