

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024744.D
 Acq On : 21 May 2025 19:36
 Operator : RC/JU
 Sample : Q2071-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-6

Quant Time: May 22 03:03:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

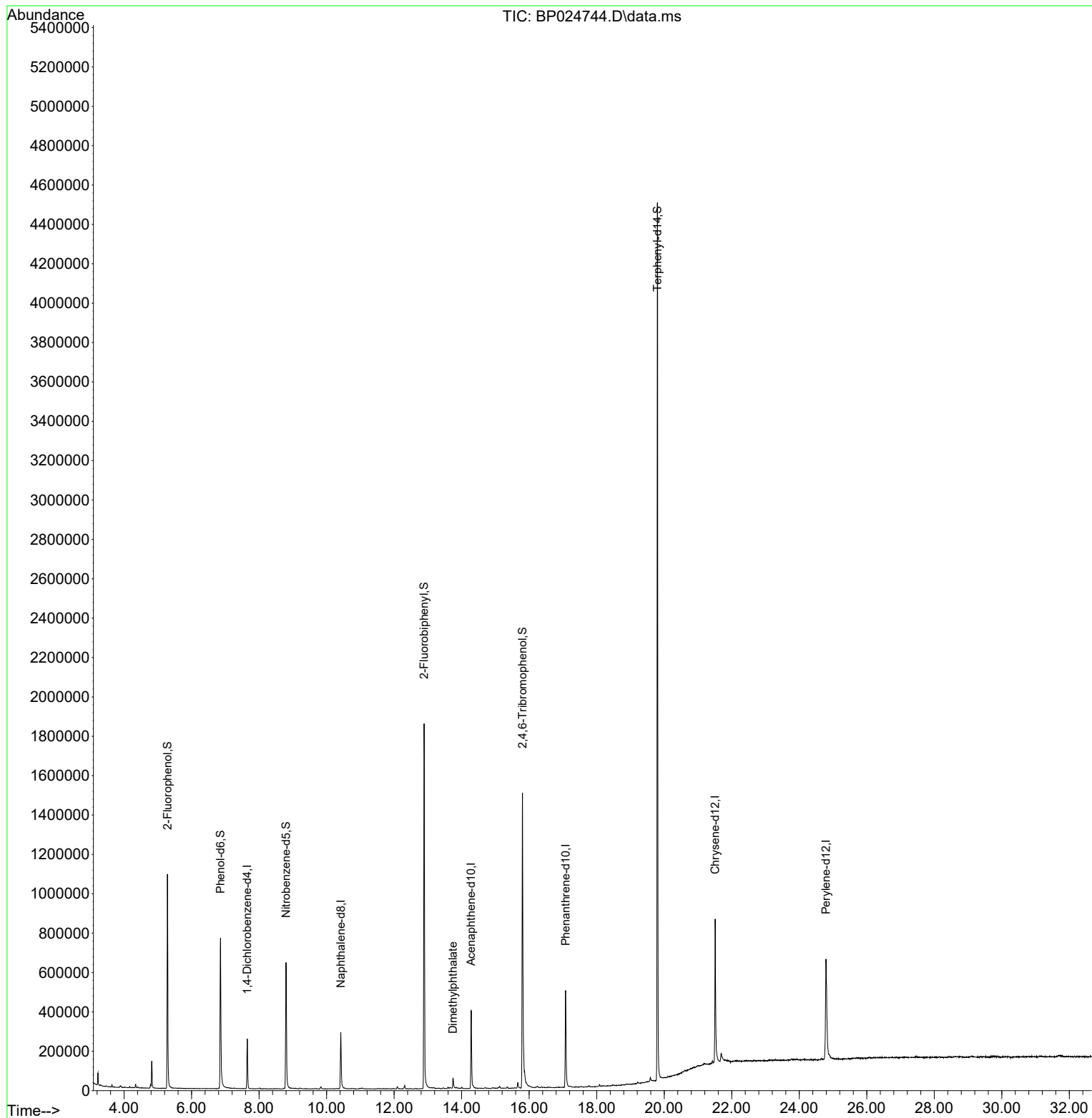
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	70843	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	260534	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	167035	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	359114	20.000	ng	-0.02
76) Chrysene-d12	21.510	240	470694	20.000	ng	-0.01
86) Perylene-d12	24.792	264	593475	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	502381	121.290	ng	0.00
7) Phenol-d6	6.858	99	510107	96.496	ng	0.00
23) Nitrobenzene-d5	8.799	82	401300	77.826	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	457053	161.404	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	1022977	80.236	ng	-0.02
79) Terphenyl-d14	19.798	244	2312102	84.228	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.746	163	49792	3.911	ng	Qvalue 98

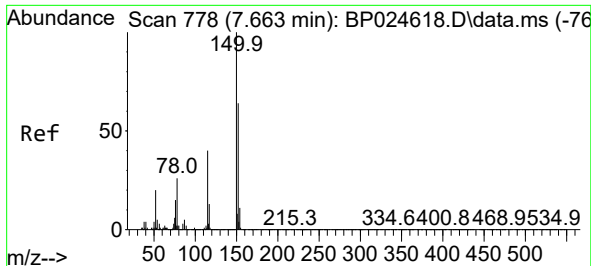
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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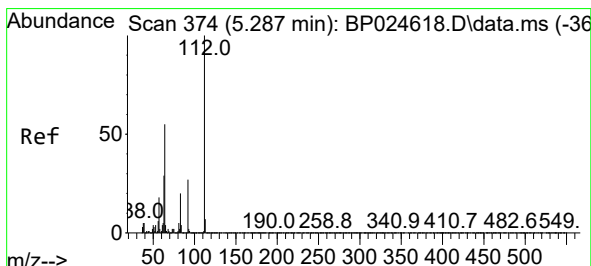
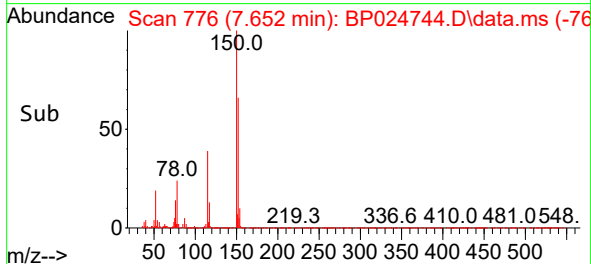
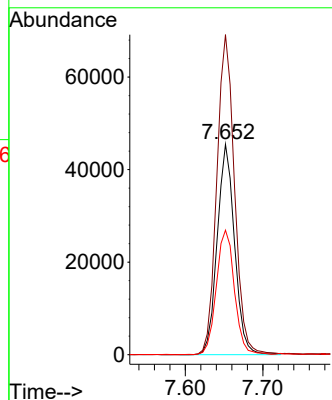
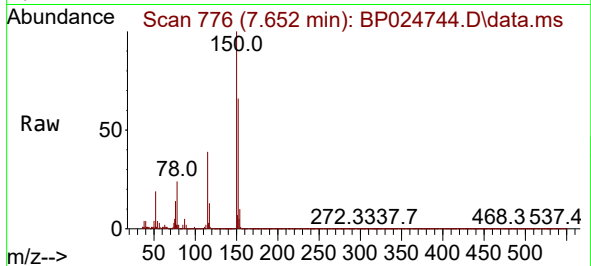




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 778
Delta R.T. -0.011 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

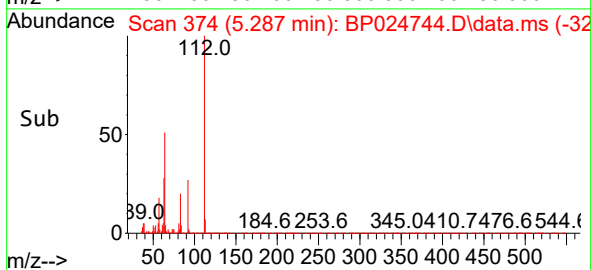
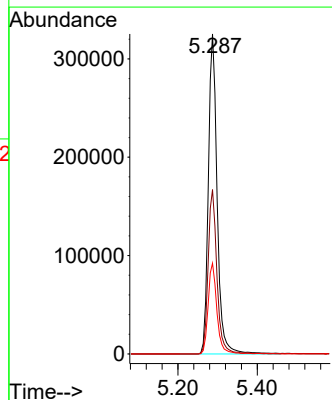
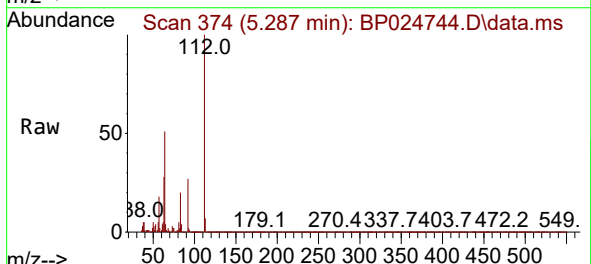
Instrument :
BNA_P
ClientSampleId :
L2-WC-6

Tgt Ion:152 Resp: 70843
Ion Ratio Lower Upper
152 100
150 152.0 125.9 188.9
115 59.2 50.1 75.1



#5
2-Fluorophenol
Concen: 121.290 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

Tgt Ion:112 Resp: 502381
Ion Ratio Lower Upper
112 100
64 51.3 44.1 66.1
63 28.4 23.5 35.3

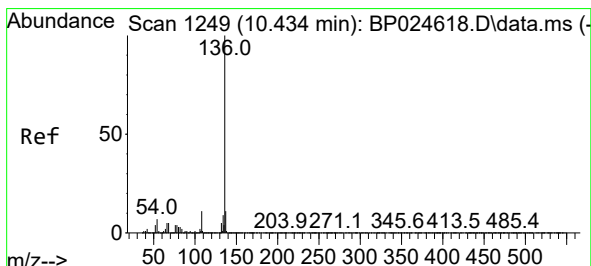
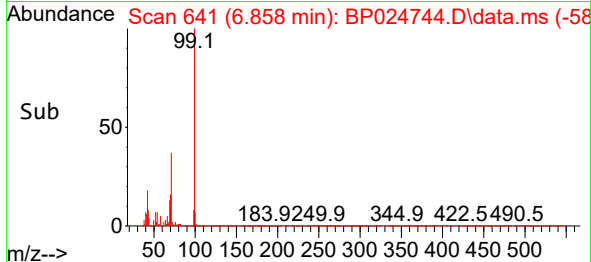
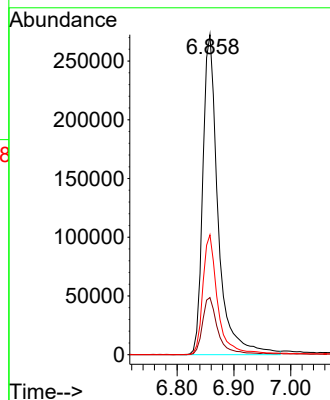
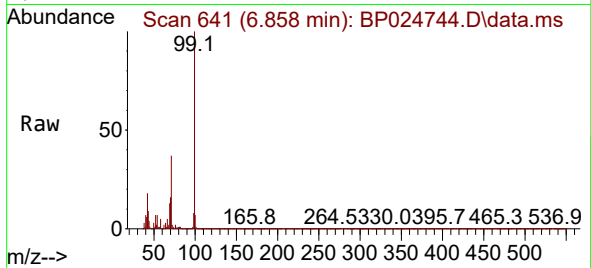




#7
Phenol-d6
Concen: 96.496 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

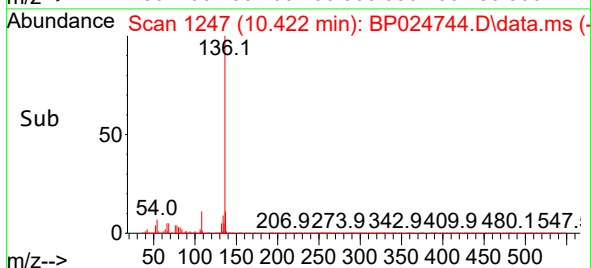
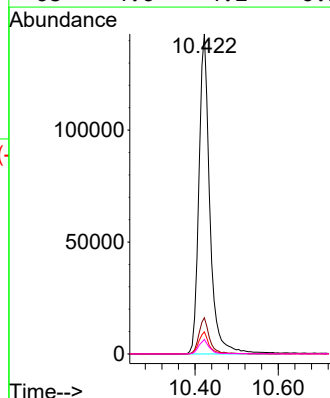
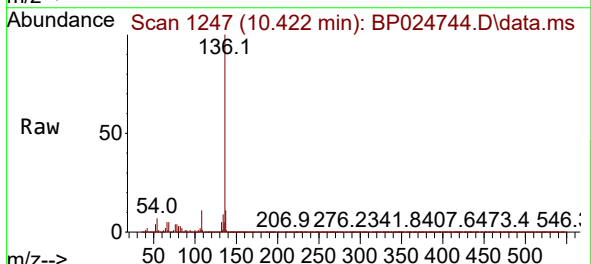
Instrument :
BNA_P
ClientSampleId :
L2-WC-6

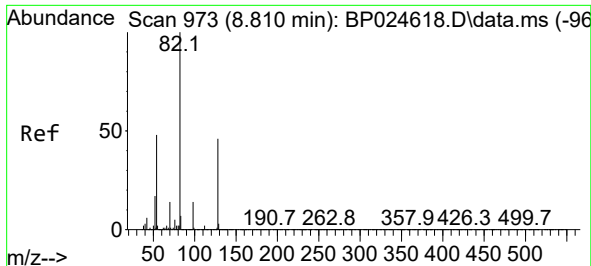
Tgt Ion: 99 Resp: 510107
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 37.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

Tgt Ion: 136 Resp: 260534
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.9 5.5 8.3
68 4.6 4.2 6.2

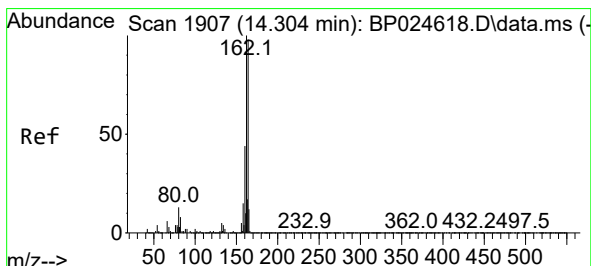
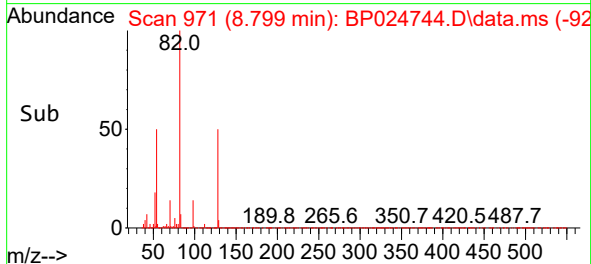
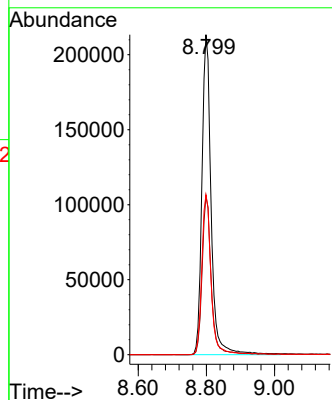
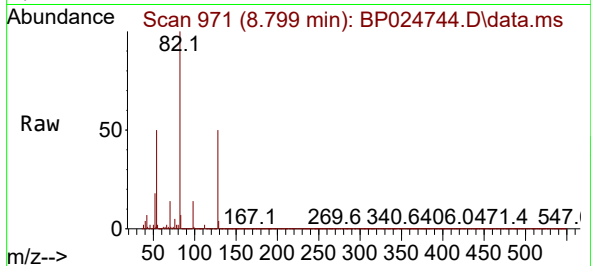




#23
Nitrobenzene-d5
Concen: 77.826 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

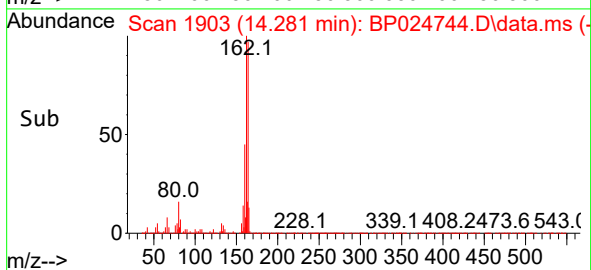
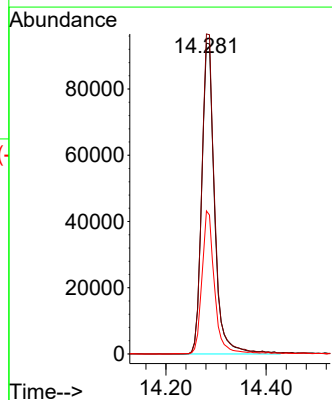
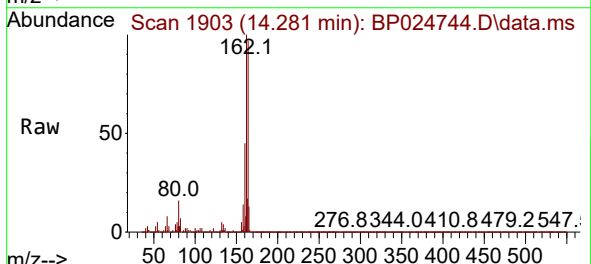
Instrument :
BNA_P
ClientSampleId :
L2-WC-6

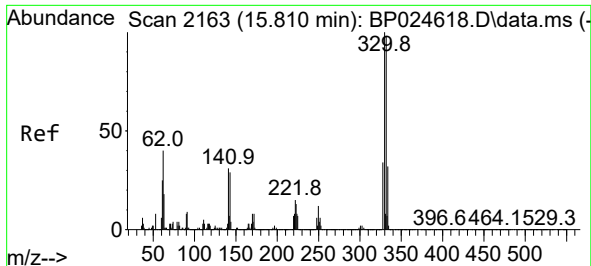
Tgt Ion: 82 Resp: 401300
Ion Ratio Lower Upper
82 100
128 49.5 37.0 55.4
54 50.0 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

Tgt Ion:164 Resp: 167035
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 46.0 36.3 54.5

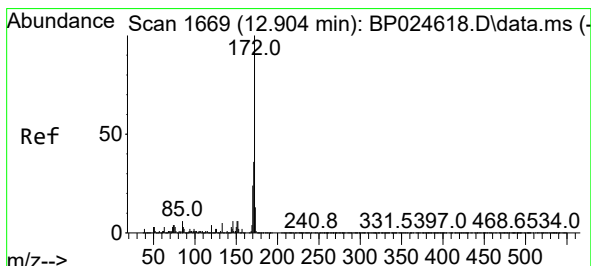
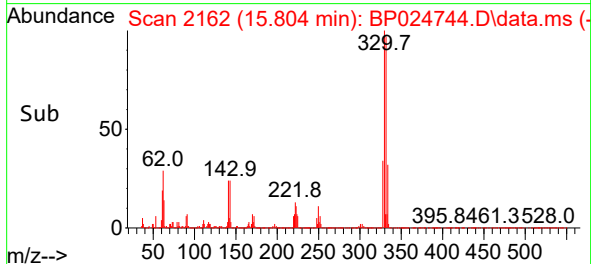
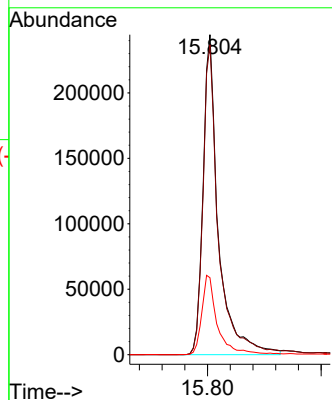
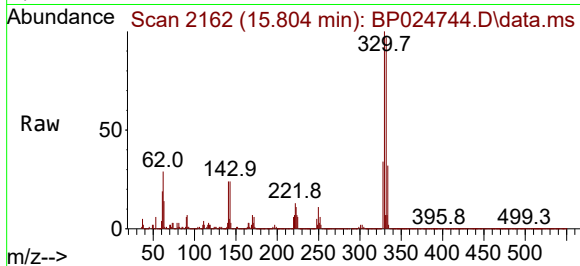




#42
2,4,6-Tribromophenol
Concen: 161.404 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

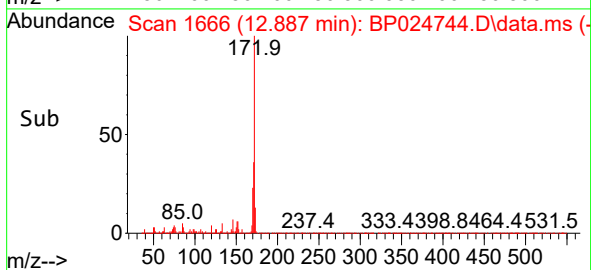
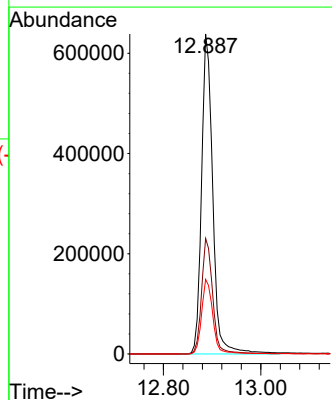
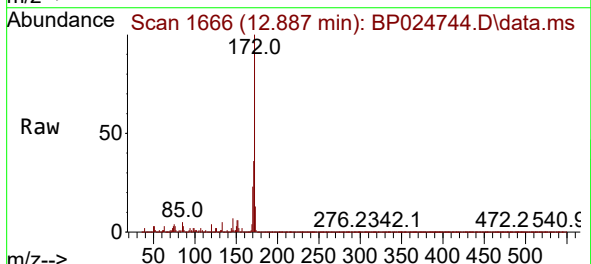
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ClientSampleId :
L2-WC-6

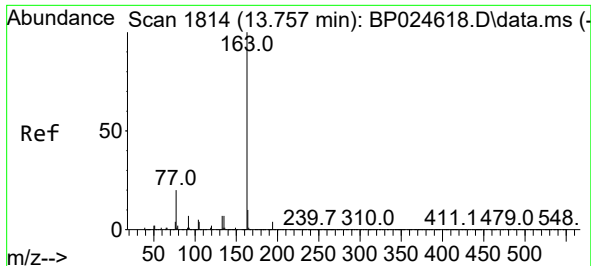
Tgt Ion: 330 Resp: 457053
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 25.4 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 80.236 ng
RT: 12.887 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

Tgt Ion: 172 Resp: 1022977
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.3 18.8 28.2

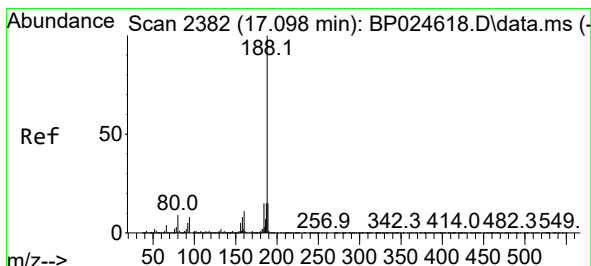
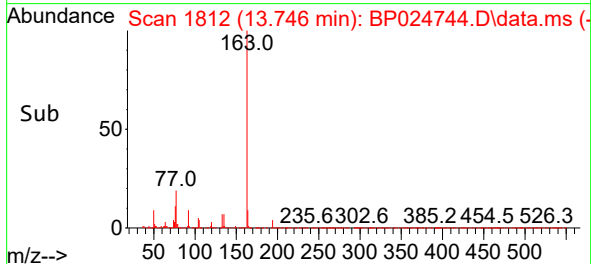
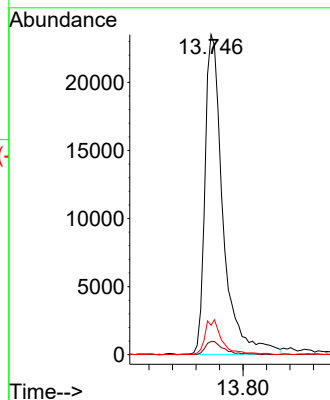
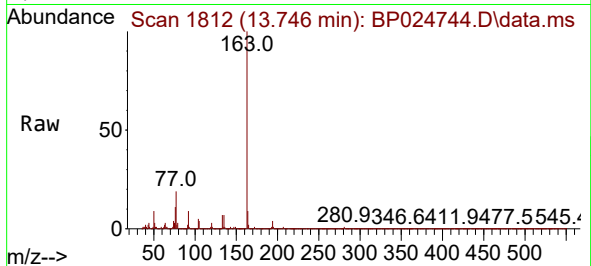




#50
Dimethylphthalate
Concen: 3.911 ng
RT: 13.746 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

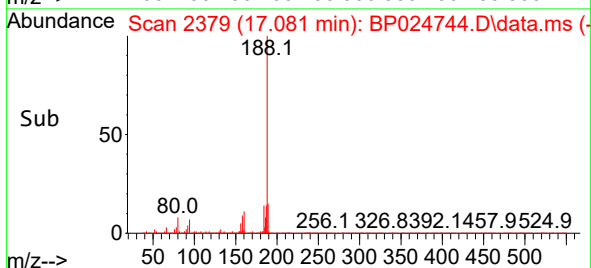
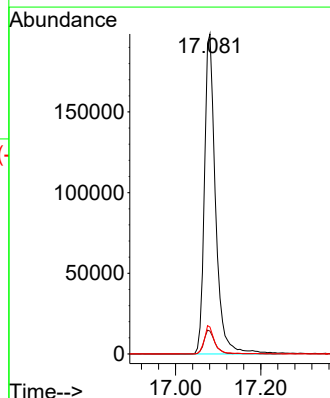
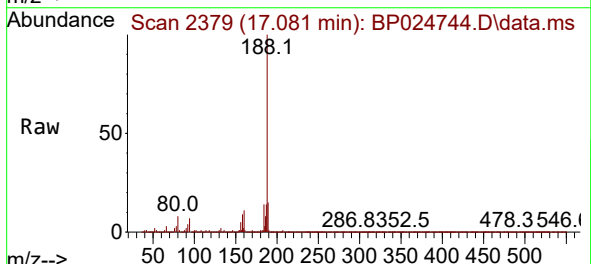
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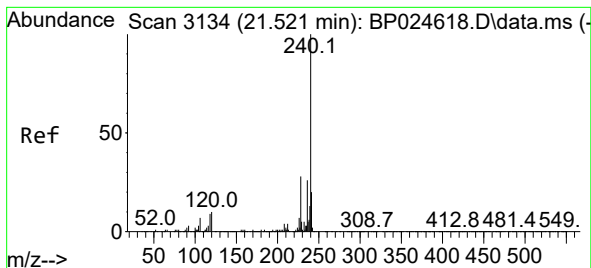
Tgt Ion:163 Resp: 49792
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024744.D
Acq: 21 May 2025 19:36

Tgt Ion:188 Resp: 359114
Ion Ratio Lower Upper
188 100
94 7.1 6.5 9.7
80 8.4 7.3 10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024744.D

Acq: 21 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

L2-WC-6

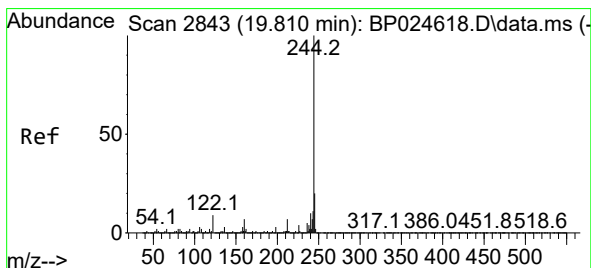
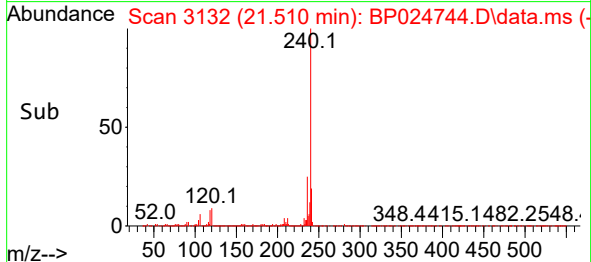
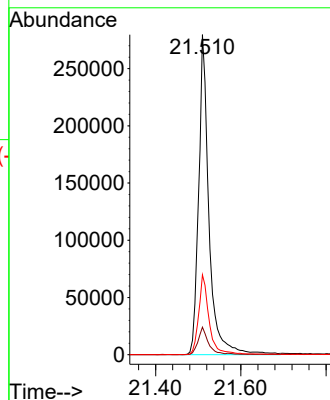
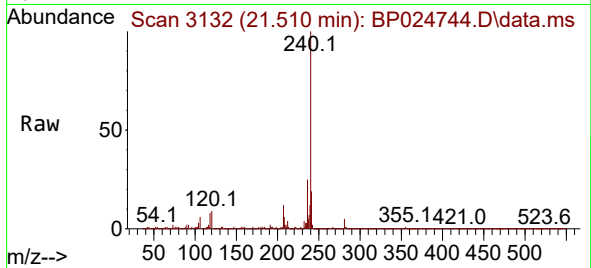
Tgt Ion:240 Resp: 470694

Ion Ratio Lower Upper

240 100

120 8.6 7.8 11.6

236 25.0 20.6 31.0



#79

Terphenyl-d14

Concen: 84.228 ng

RT: 19.798 min Scan# 2841

Delta R.T. -0.012 min

Lab File: BP024744.D

Acq: 21 May 2025 19:36

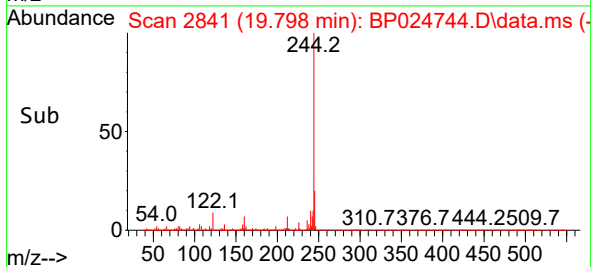
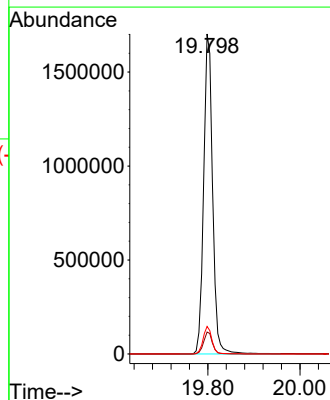
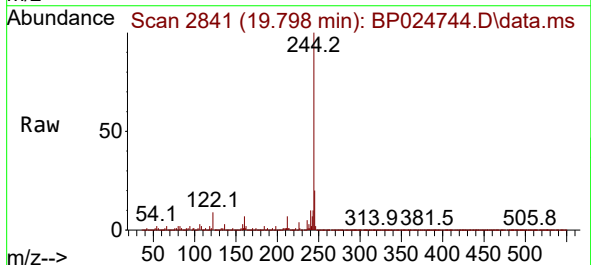
Tgt Ion:244 Resp: 2312102

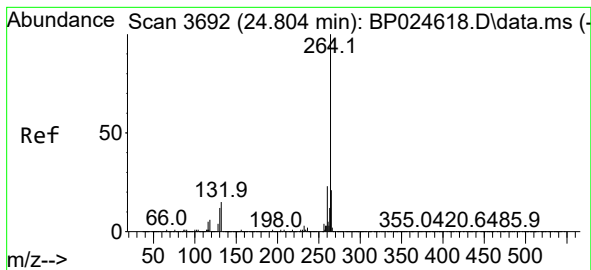
Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 8.6 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.792 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP024744.D

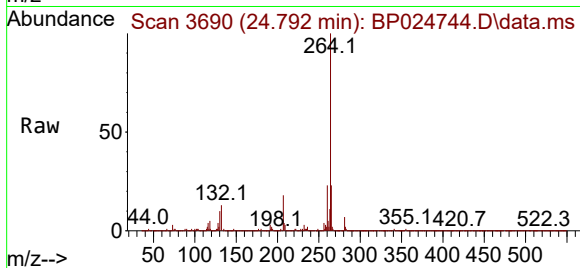
Acq: 21 May 2025 19:36

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Tgt Ion:264 Resp: 593475

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.6 17.0 25.6

