

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024746.D
 Acq On : 21 May 2025 20:57
 Operator : RC/JU
 Sample : Q2071-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L1-WC-7

Quant Time: May 22 03:04:33 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)

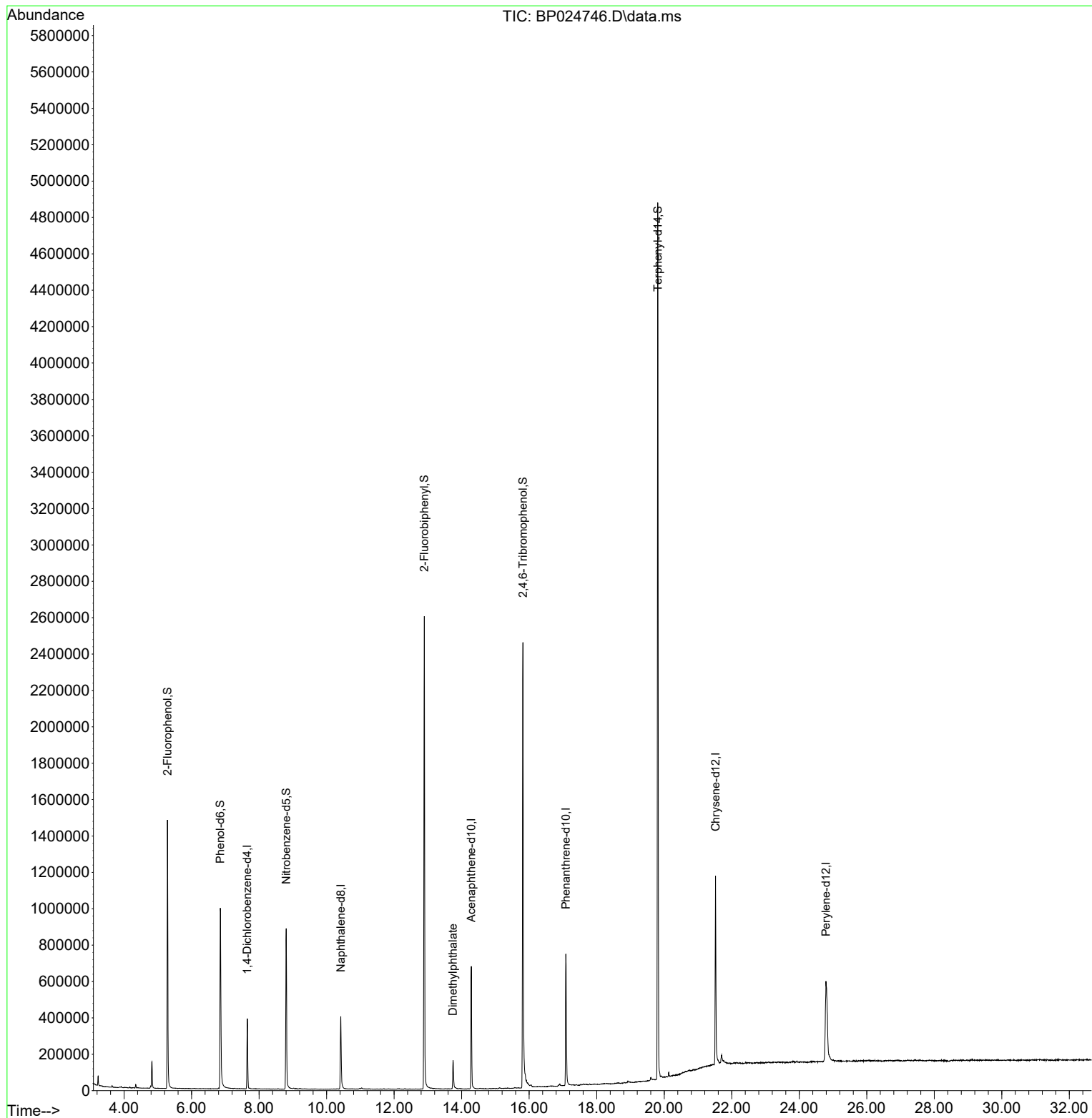
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	103530	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	377089	20.000	ng	#-0.01
39) Acenaphthene-d10	14.287	164	245211	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	521177	20.000	ng	-0.01
76) Chrysene-d12	21.522	240	623427	20.000	ng	0.00
86) Perylene-d12	24.792	264	734583	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	650435	107.455	ng	0.00
7) Phenol-d6	6.852	99	693153	89.724	ng	0.00
23) Nitrobenzene-d5	8.805	82	519893	69.661	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	632831	152.231	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1415658	75.636	ng	-0.01
79) Terphenyl-d14	19.810	244	2751574	75.680	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.745	163	136633	7.310	ng	Qvalue 99

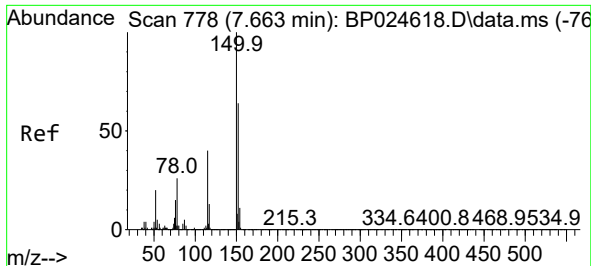
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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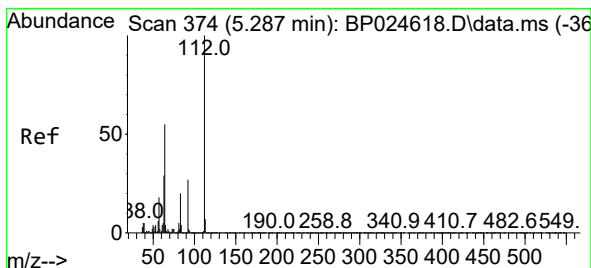
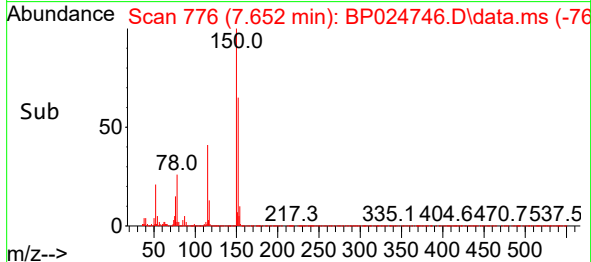
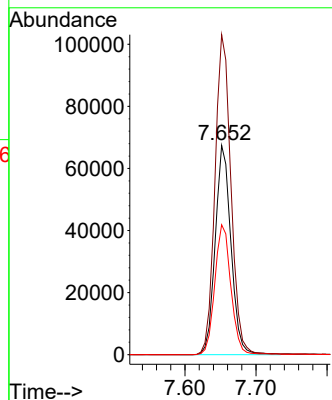
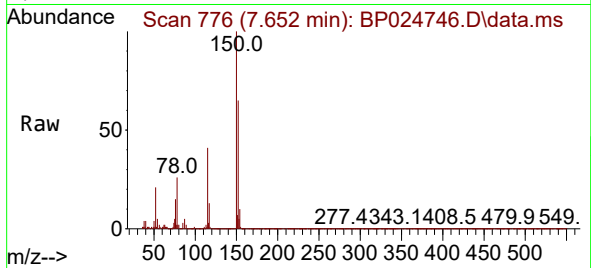




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.011 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

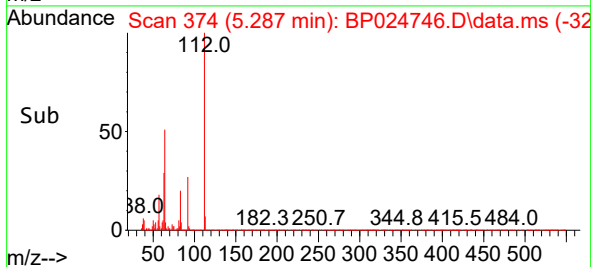
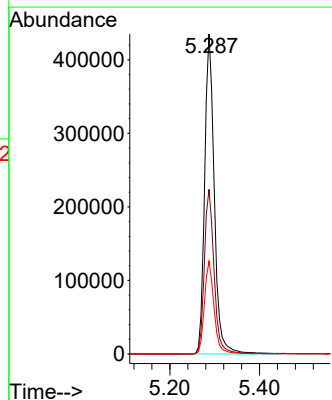
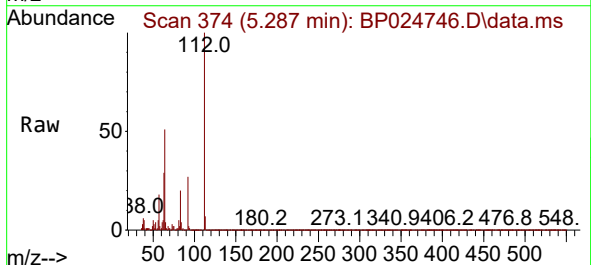
Instrument :
BNA_P
ClientSampleId :
L1-WC-7

Tgt Ion:152 Resp: 103530
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 62.1 50.1 75.1



#5
2-Fluorophenol
Concen: 107.455 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

Tgt Ion:112 Resp: 650435
Ion Ratio Lower Upper
112 100
64 51.4 44.1 66.1
63 29.0 23.5 35.3

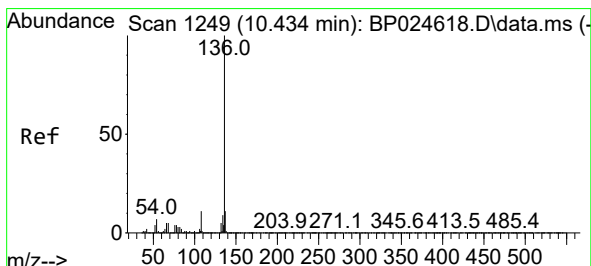
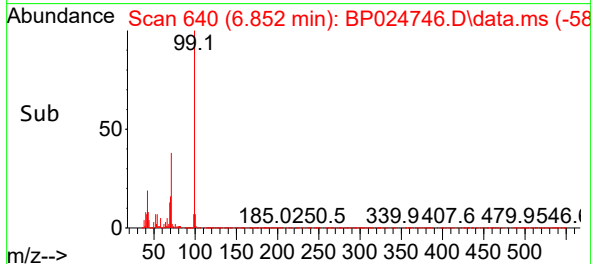
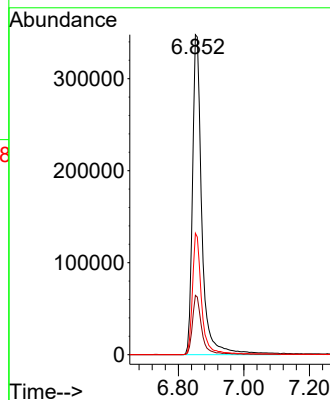
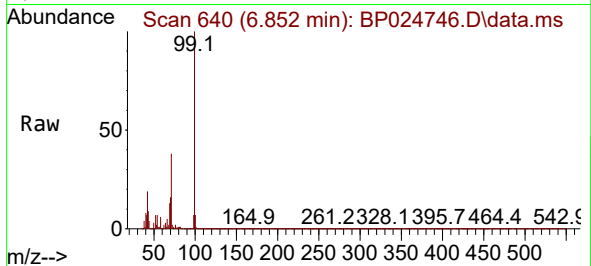




#7
Phenol-d6
Concen: 89.724 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

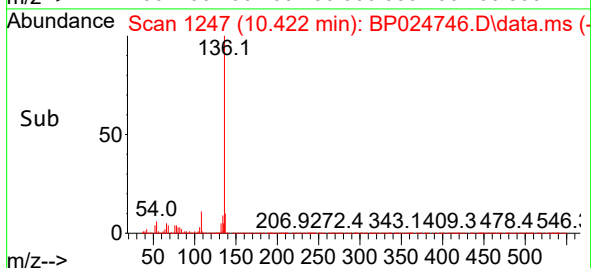
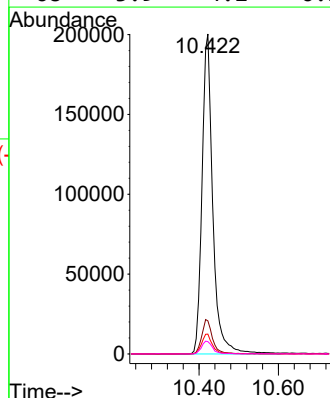
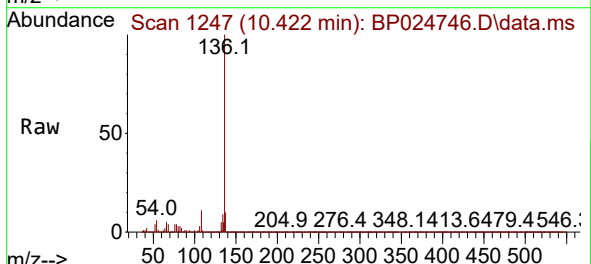
Instrument :
BNA_P
ClientSampleId :
L1-WC-7

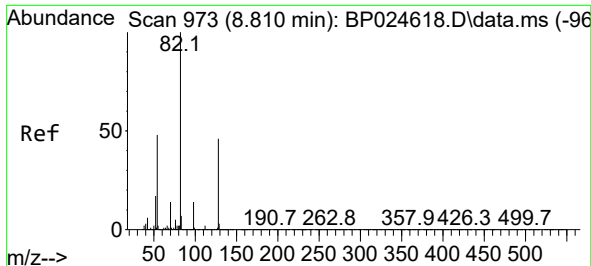
Tgt Ion: 99 Resp: 693153
Ion Ratio Lower Upper
99 100
42 18.6 14.4 21.6
71 37.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

Tgt Ion: 136 Resp: 377089
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 6.2 5.5 8.3
68 3.9 4.2 6.2#

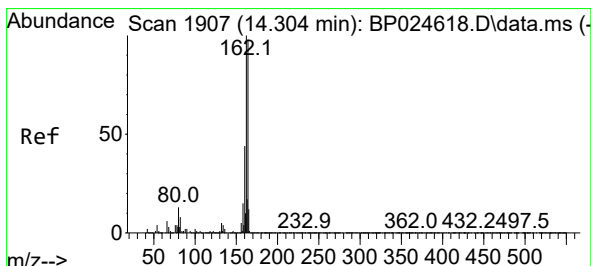
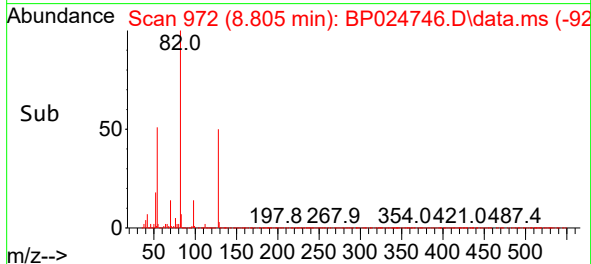
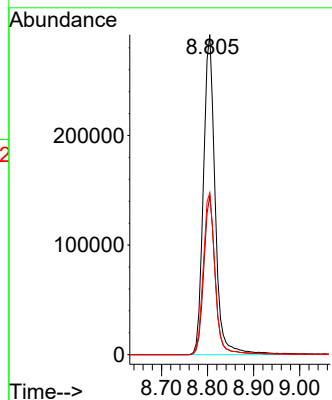
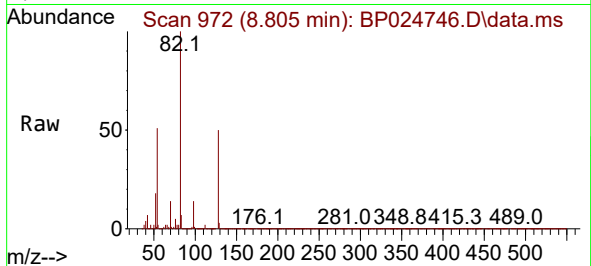




#23
Nitrobenzene-d5
Concen: 69.661 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

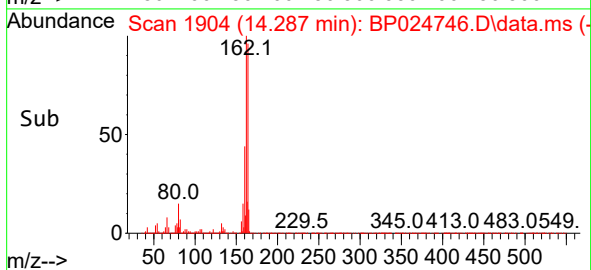
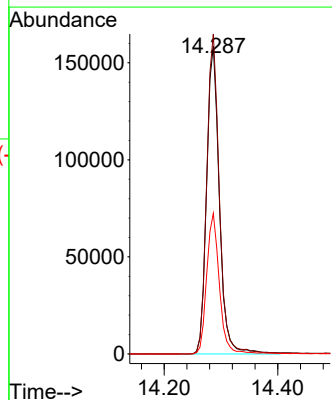
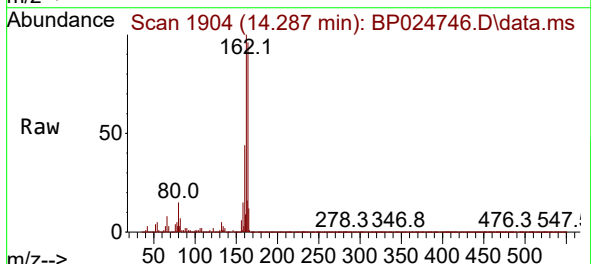
Instrument :
BNA_P
ClientSampleId :
L1-WC-7

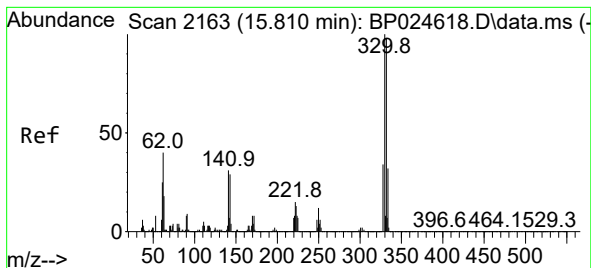
Tgt Ion: 82 Resp: 519893
Ion Ratio Lower Upper
82 100
128 49.6 37.0 55.4
54 50.6 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

Tgt Ion:164 Resp: 245211
Ion Ratio Lower Upper
164 100
162 103.9 81.8 122.6
160 45.7 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 152.231 ng

RT: 15.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP024746.D

Acq: 21 May 2025 20:57

Instrument :

BNA_P

ClientSampleId :

L1-WC-7

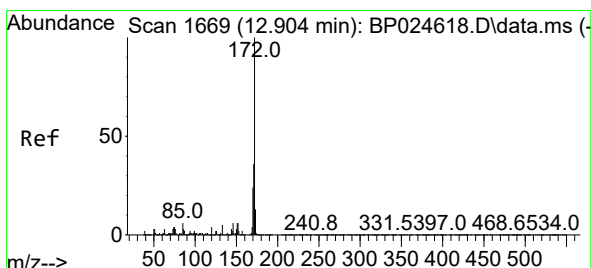
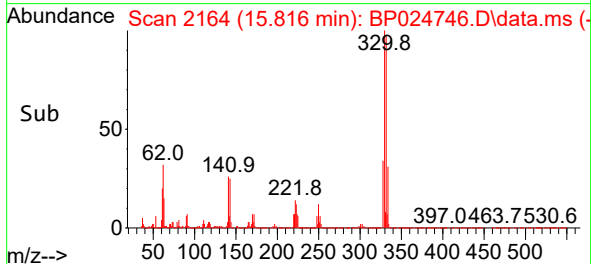
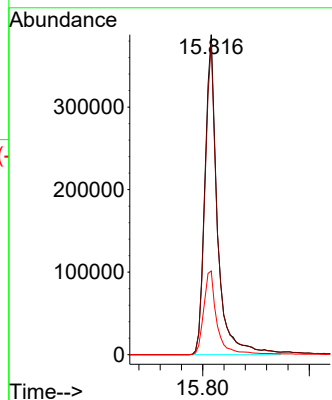
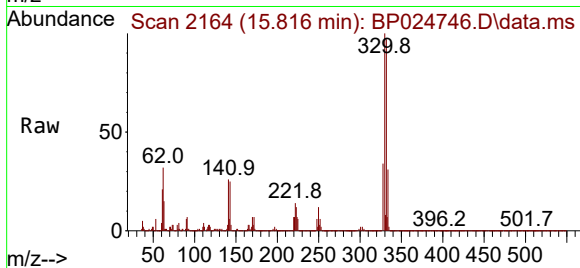
Tgt Ion:330 Resp: 632831

Ion Ratio Lower Upper

330 100

332 97.3 78.2 117.4

141 28.0 24.3 36.5



#45

2-Fluorobiphenyl

Concen: 75.636 ng

RT: 12.893 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BP024746.D

Acq: 21 May 2025 20:57

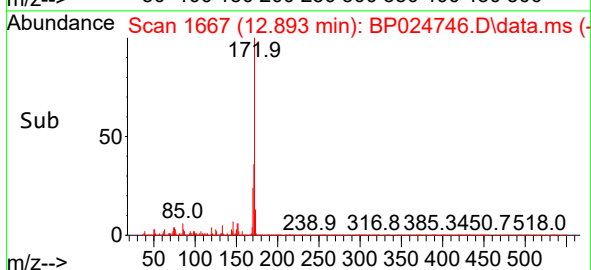
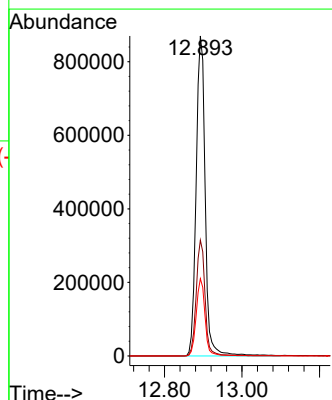
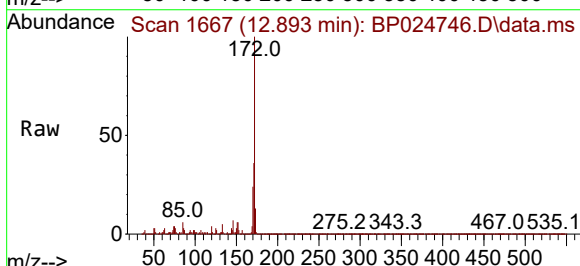
Tgt Ion:172 Resp: 1415658

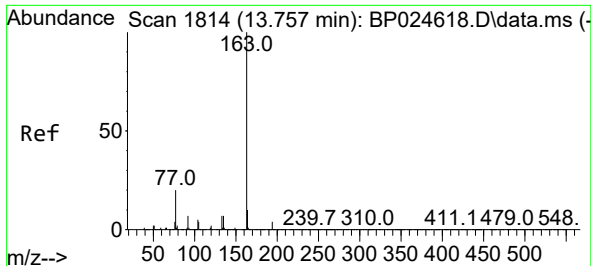
Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.2 18.8 28.2

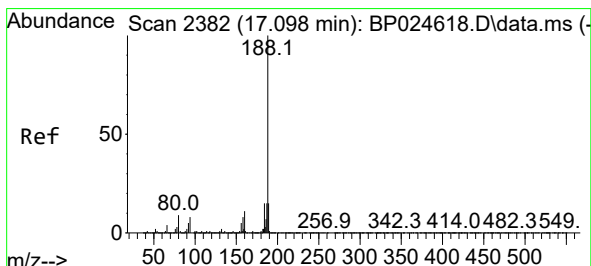
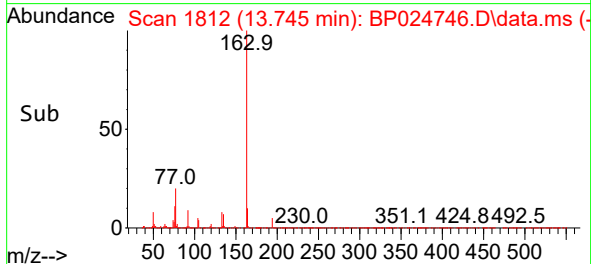
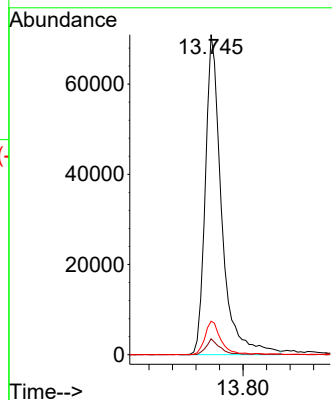
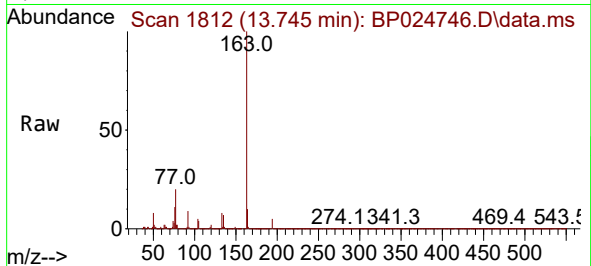




#50
Dimethylphthalate
Concen: 7.310 ng
RT: 13.745 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

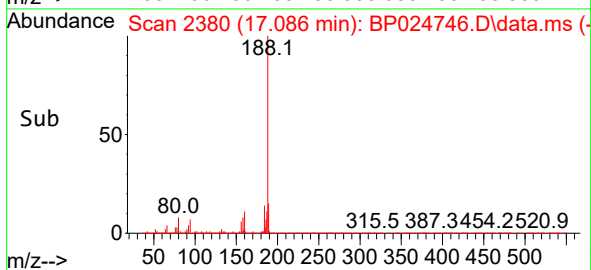
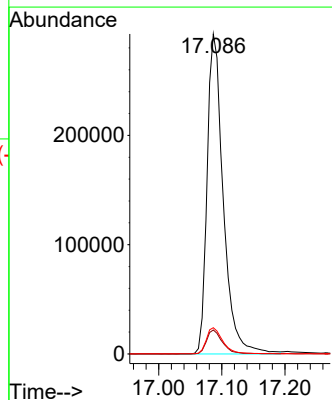
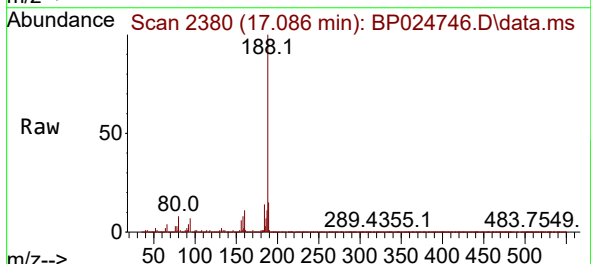
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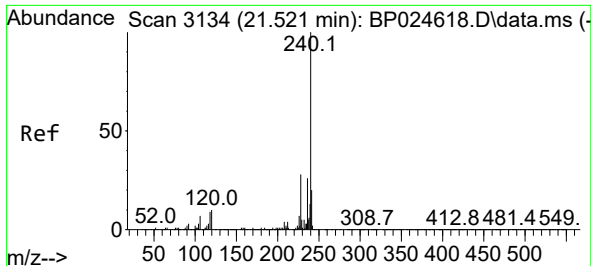
Tgt Ion:163 Resp: 136633
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

Tgt Ion:188 Resp: 521177
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.2 7.3 10.9

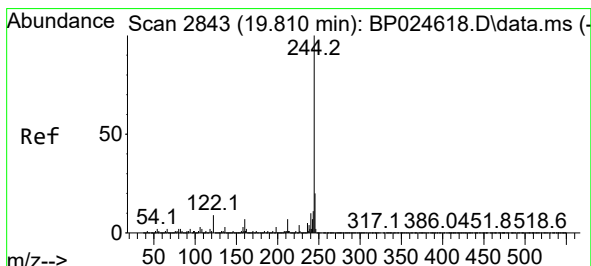
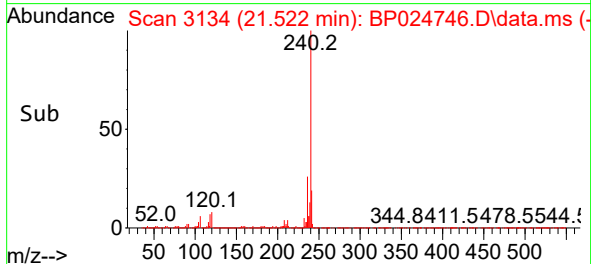
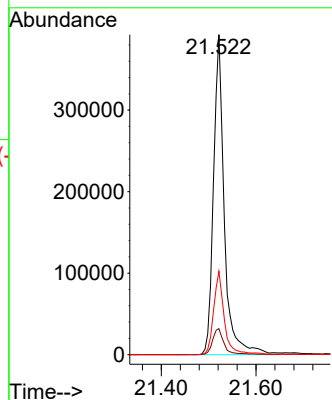
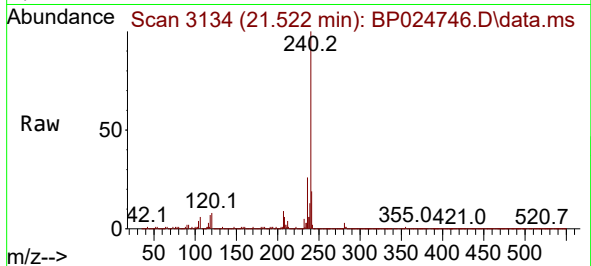




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

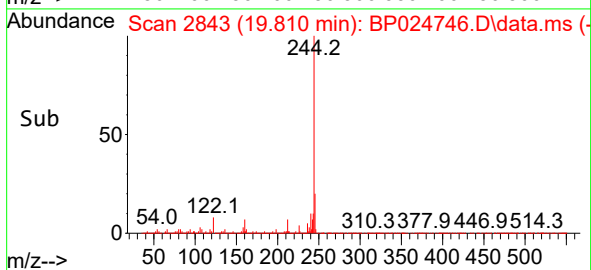
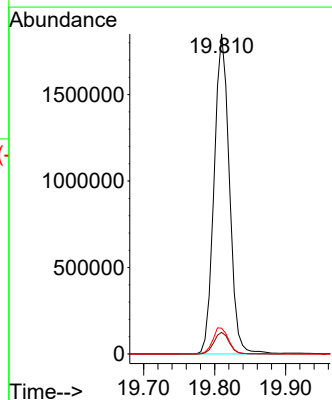
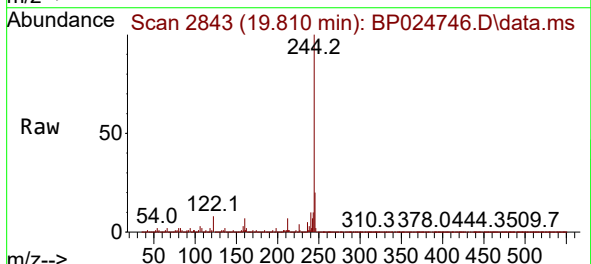
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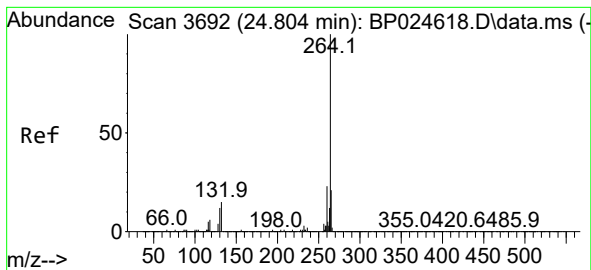
Tgt Ion:240 Resp: 623427
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 75.680 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP024746.D
Acq: 21 May 2025 20:57

Tgt Ion:244 Resp: 2751574
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 8.1 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: BP024746.D
Acq: 21 May 2025 20:57

Instrument :
BNA_P
ClientSampleId :
L1-WC-7

Tgt Ion:264 Resp: 734583

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	22.3	17.0	25.6

