

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024731.D
 Acq On : 21 May 2025 08:14
 Operator : RC/JU
 Sample : Q2062-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L1-WC-5

Quant Time: May 21 08:39:06 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)

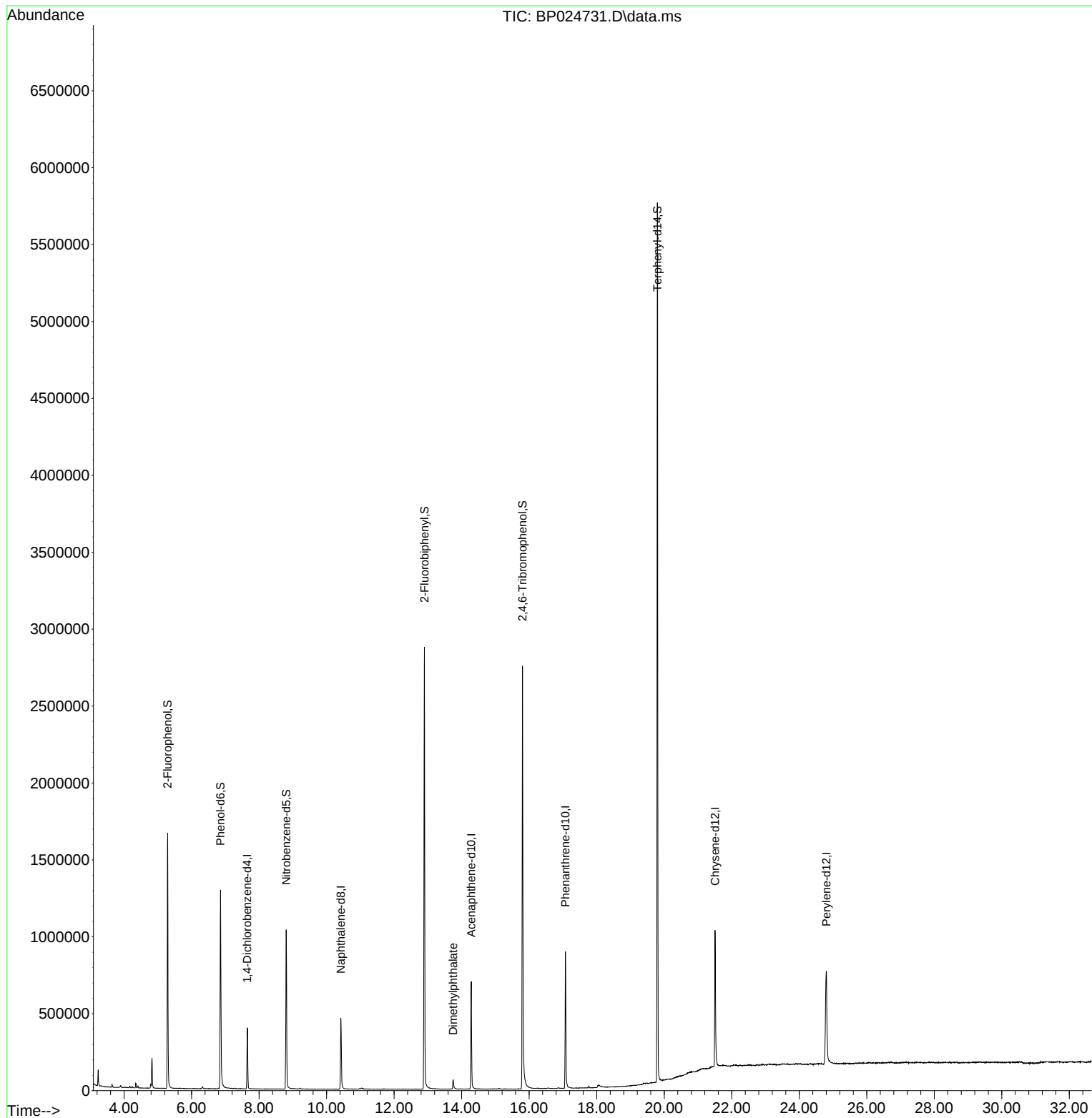
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	112725	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	426082	20.000	ng	-0.01
39) Acenaphthene-d10	14.286	164	273143	20.000	ng	-0.02
64) Phenanthrene-d10	17.074	188	564536	20.000	ng	-0.02
76) Chrysene-d12	21.504	240	638528	20.000	ng	-0.02
86) Perylene-d12	24.803	264	740653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	734866	111.501	ng	0.00
7) Phenol-d6	6.857	99	796901	94.739	ng	0.00
23) Nitrobenzene-d5	8.804	82	591938	70.194	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	704461	152.133	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1557549	74.707	ng	0.00
79) Terphenyl-d14	19.798	244	2980739	80.044	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.751	163	59207	2.844	ng	Qvalue 100

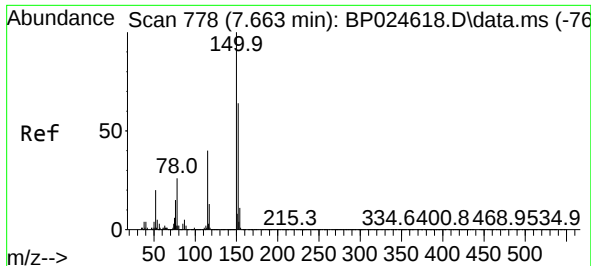
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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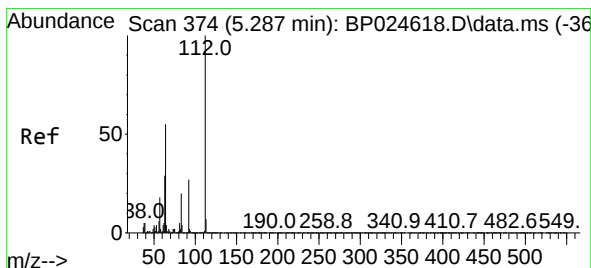
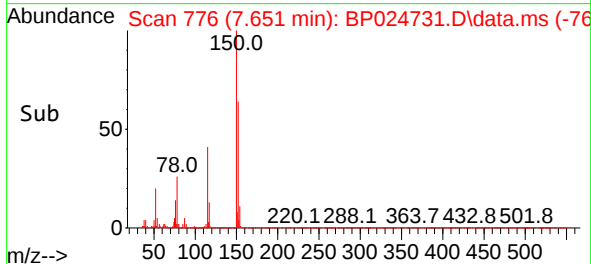
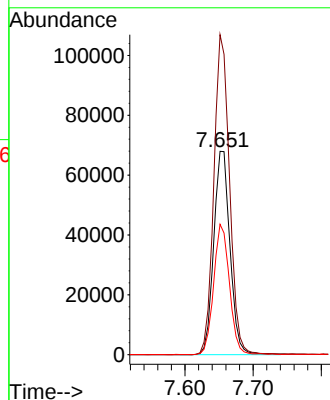
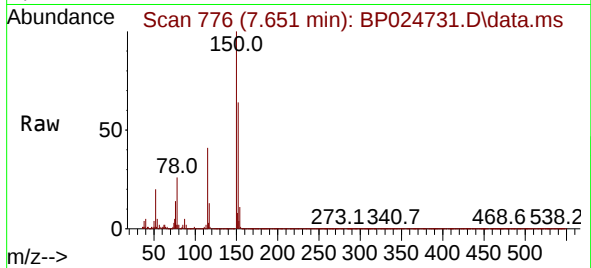




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

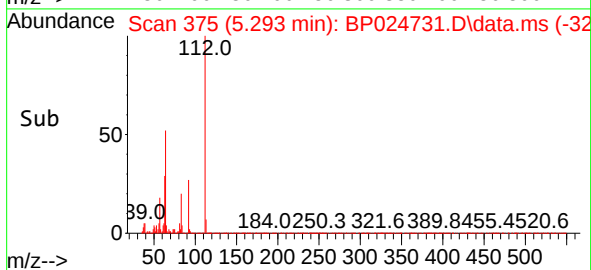
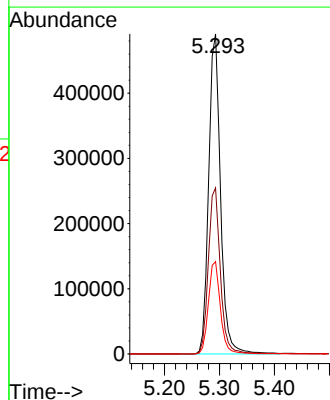
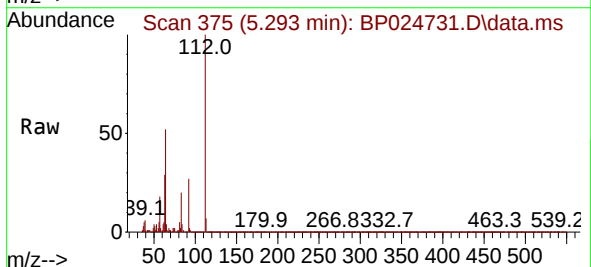
Instrument :
BNA_P
ClientSampleId :
L1-WC-5

Tgt Ion:152 Resp: 112725
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 64.2 50.1 75.1



#5
2-Fluorophenol
Concen: 111.501 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion:112 Resp: 734866
Ion Ratio Lower Upper
112 100
64 51.9 44.1 66.1
63 28.9 23.5 35.3

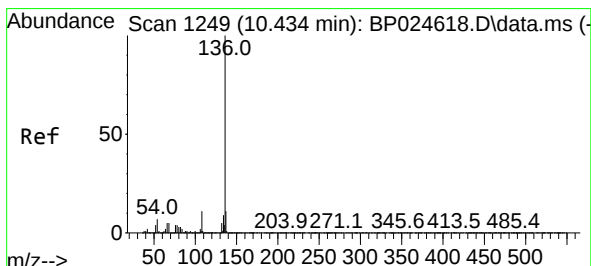
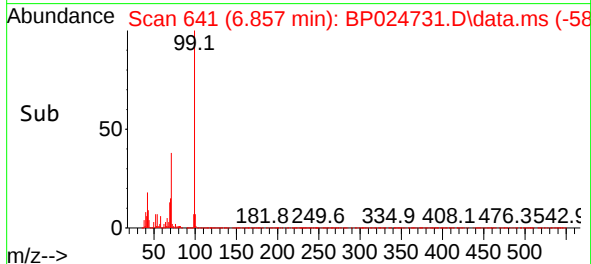
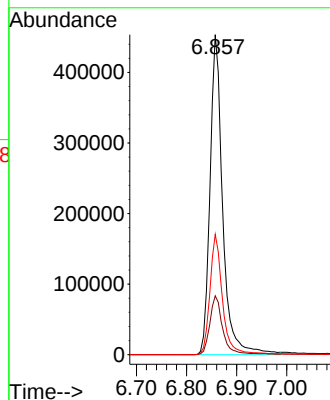
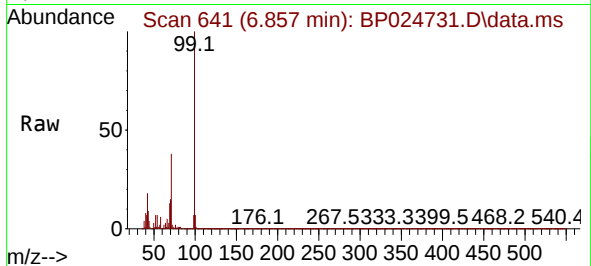




#7
Phenol-d6
Concen: 94.739 ng
RT: 6.857 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

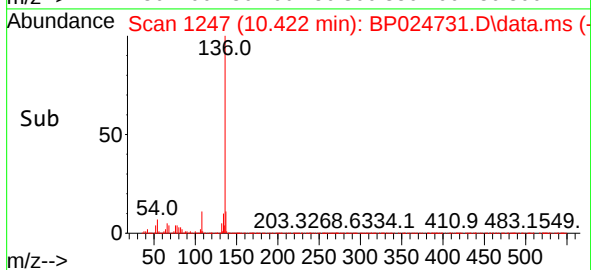
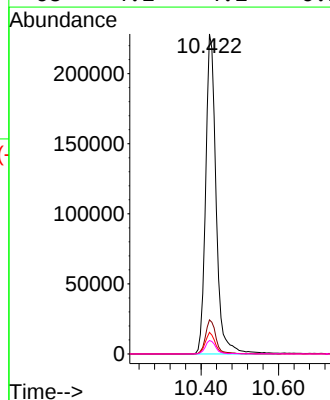
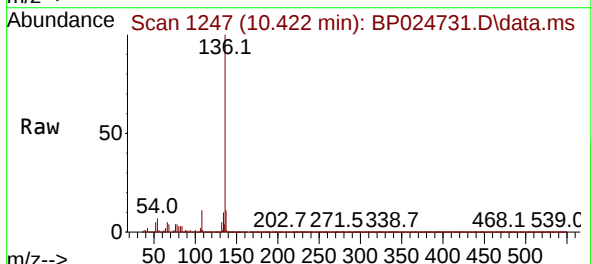
Instrument :
BNA_P
ClientSampleId :
L1-WC-5

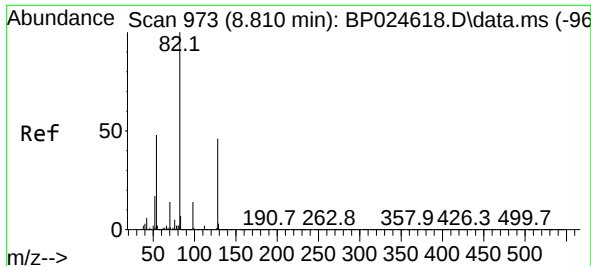
Tgt Ion: 99 Resp: 796901
Ion Ratio Lower Upper
99 100
42 18.4 14.4 21.6
71 37.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion: 136 Resp: 426082
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.8 5.5 8.3
68 4.2 4.2 6.2

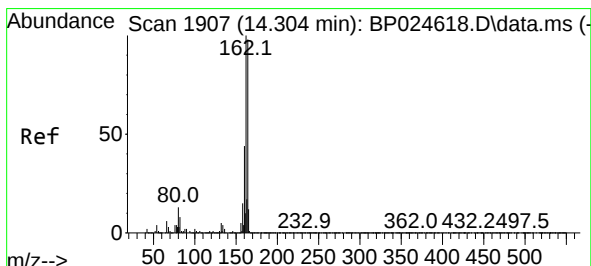
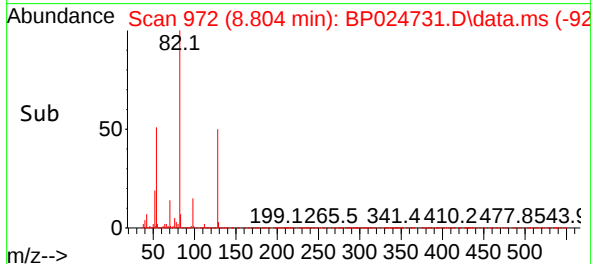
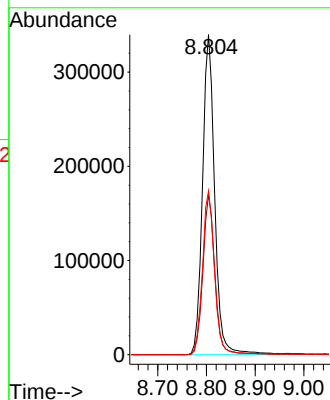
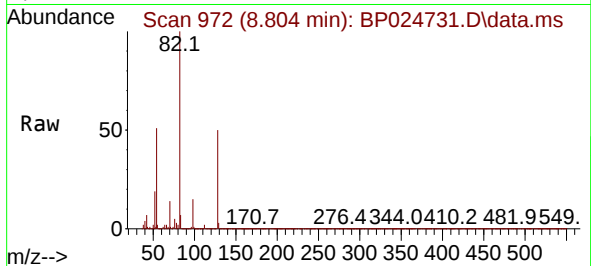




#23
Nitrobenzene-d5
Concen: 70.194 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

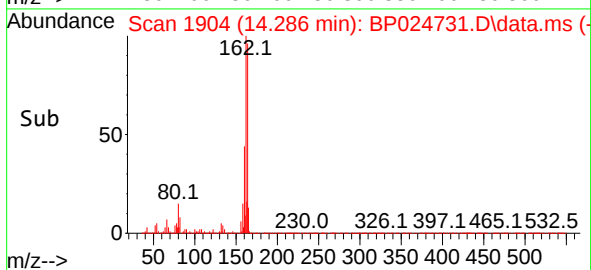
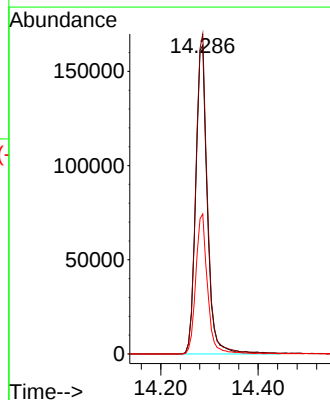
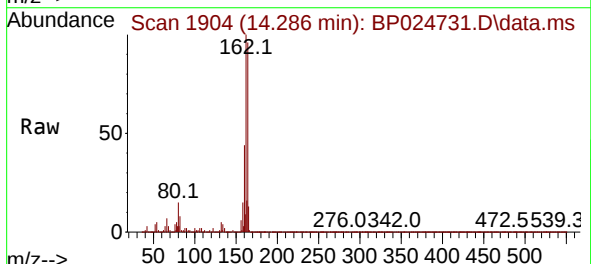
Instrument :
BNA_P
ClientSampleId :
L1-WC-5

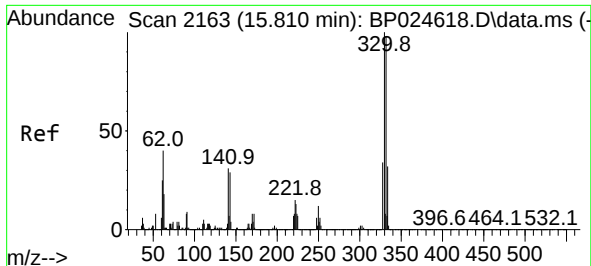
Tgt Ion: 82 Resp: 591938
Ion Ratio Lower Upper
82 100
128 50.1 37.0 55.4
54 51.2 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion:164 Resp: 273143
Ion Ratio Lower Upper
164 100
162 103.7 81.8 122.6
160 45.4 36.3 54.5

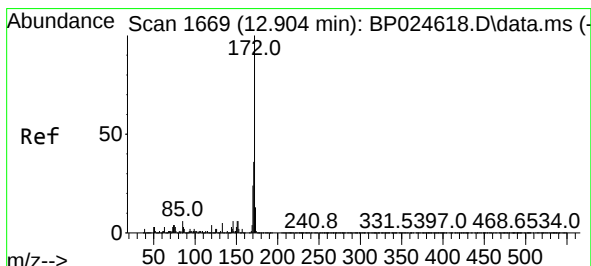
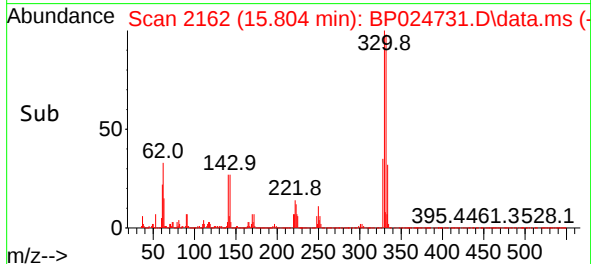
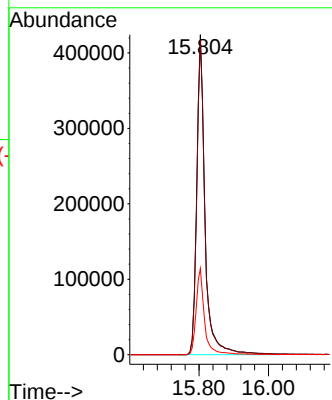
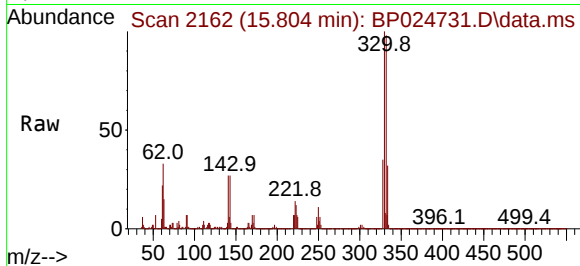




#42
2,4,6-Tribromophenol
Concen: 152.133 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

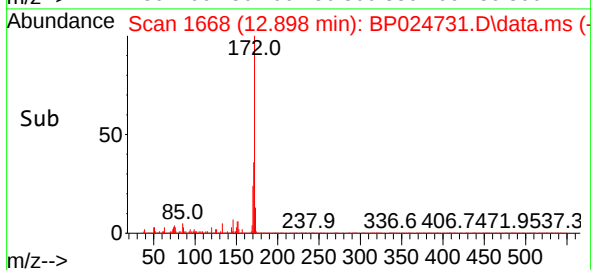
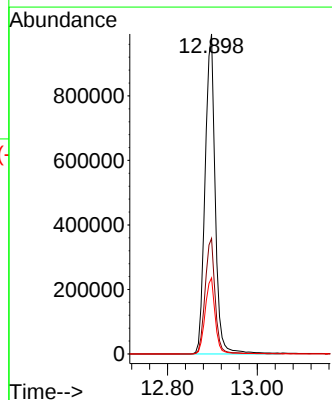
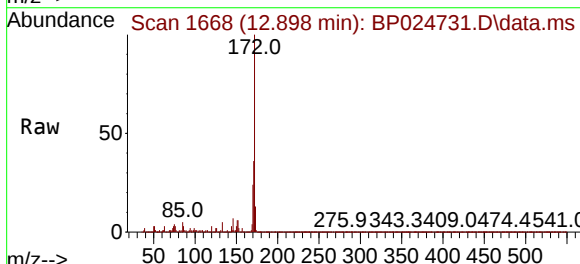
Instrument :
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ClientSampleId :
L1-WC-5

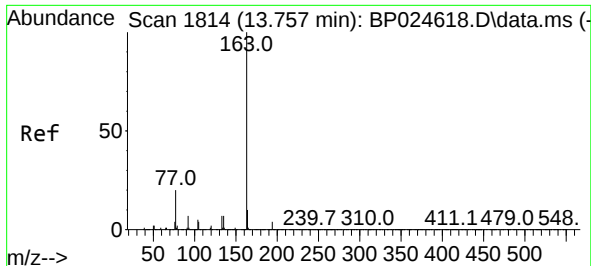
Tgt Ion: 330 Resp: 704461
Ion Ratio Lower Upper
330 100
332 98.0 78.2 117.4
141 27.0 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 74.707 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion: 172 Resp: 1557549
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.8 18.8 28.2

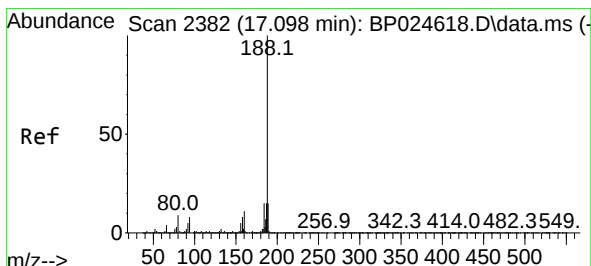
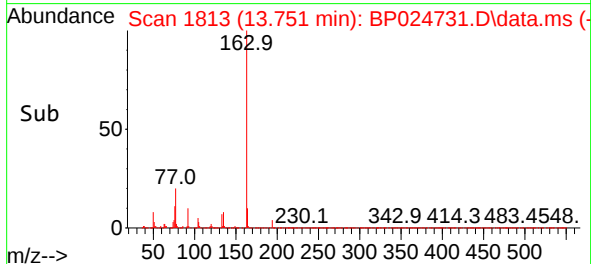
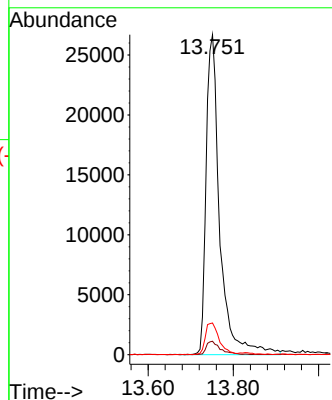
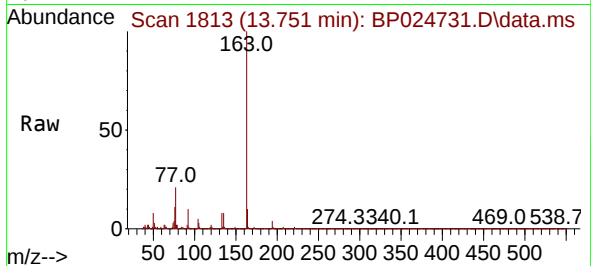




#50
Dimethylphthalate
Concen: 2.844 ng
RT: 13.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

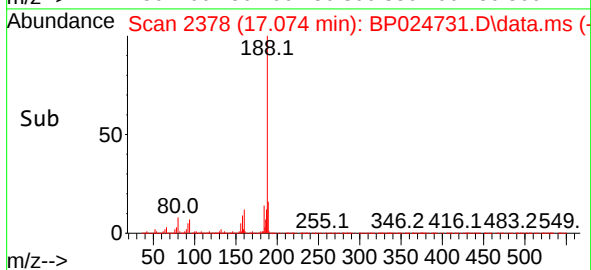
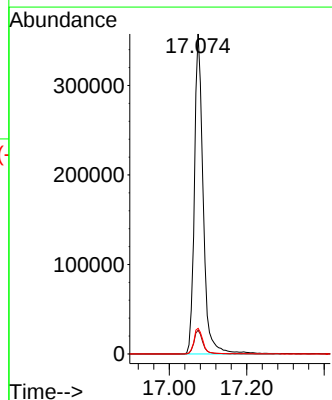
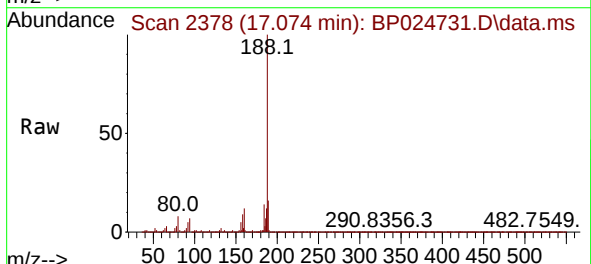
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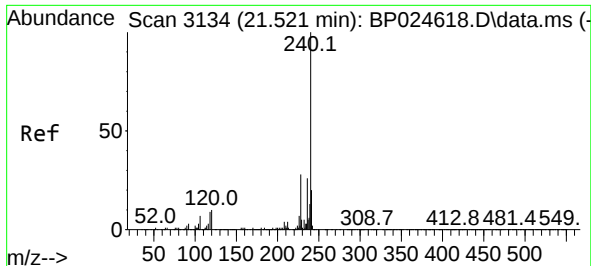
Tgt Ion:163 Resp: 59207
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.024 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion:188 Resp: 564536
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 8.0 7.3 10.9

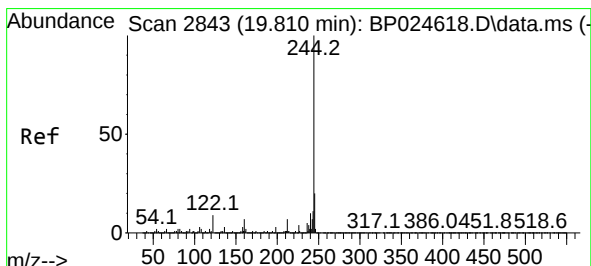
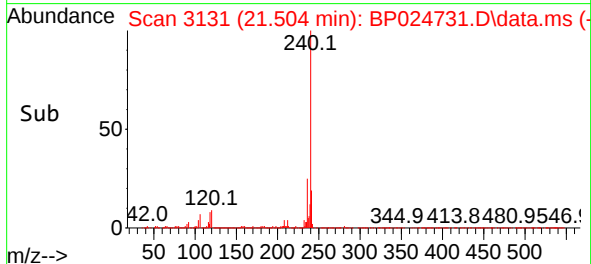
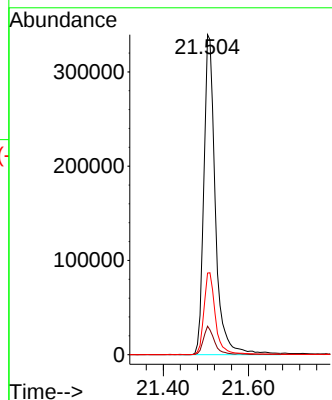
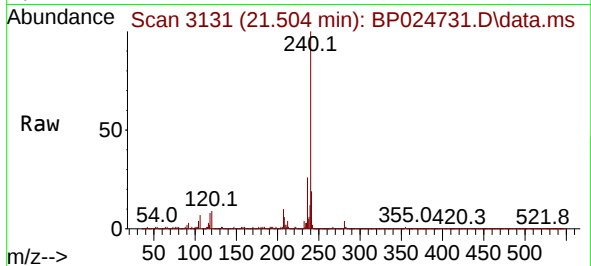




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

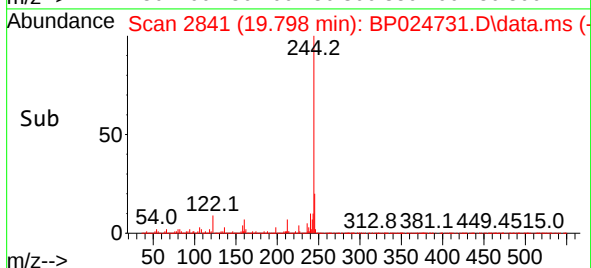
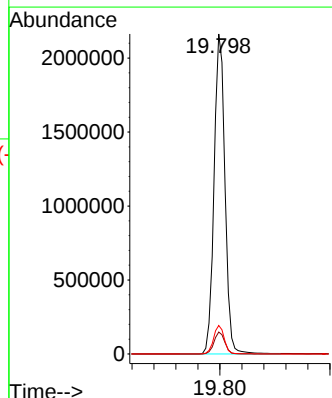
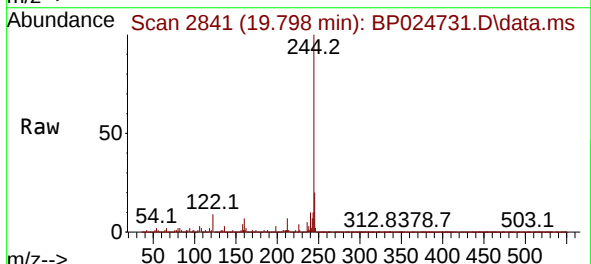
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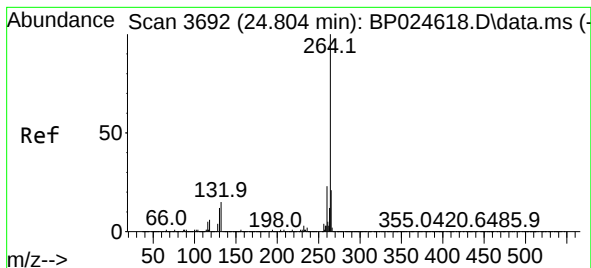
Tgt Ion:240 Resp: 638528
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 80.044 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BP024731.D
Acq: 21 May 2025 08:14

Tgt Ion:244 Resp: 2980739
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 8.9 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.803 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP024731.D

Acq: 21 May 2025 08:14

Instrument :

BNA_P

ClientSampleId :

L1-WC-5

Tgt Ion:264 Resp: 740653

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.0 17.0 25.6

