

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
 Data File : BP024891.D
 Acq On : 10 Jun 2025 13:02
 Operator : RC/JU
 Sample : Q2266-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Quant Time: Jun 10 13:28:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

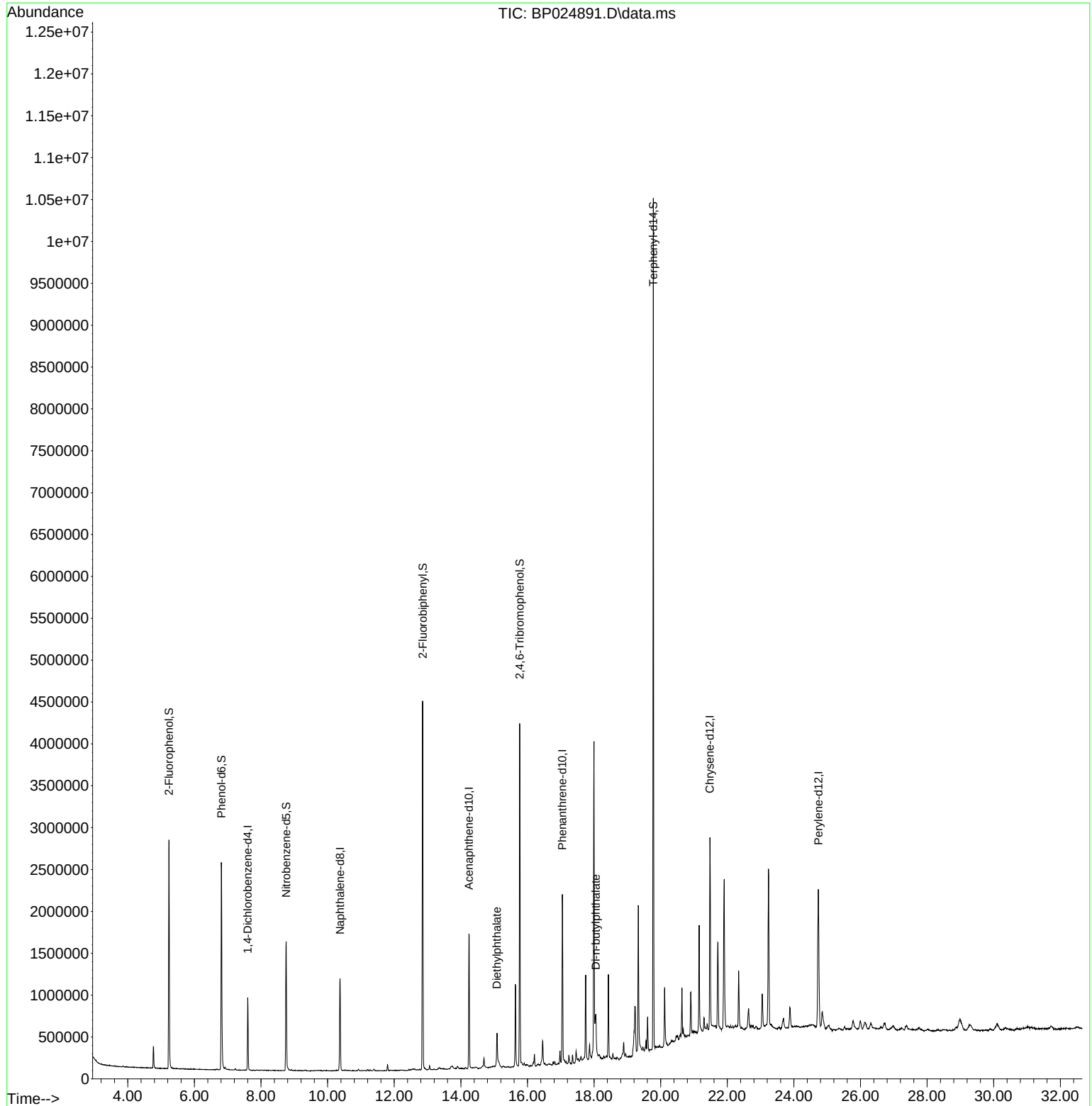
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	228120	20.000	ng	-0.01
21) Naphthalene-d8	10.372	136	902641	20.000	ng	0.00
39) Acenaphthene-d10	14.243	164	586294	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1221244	20.000	ng	-0.01
76) Chrysene-d12	21.477	240	1410325	20.000	ng	0.00
86) Perylene-d12	24.736	264	1643214	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1237611	90.559	ng	0.00
7) Phenol-d6	6.808	99	1566768	86.648	ng	0.00
23) Nitrobenzene-d5	8.755	82	954944	51.409	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	818803	101.014	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	2314345	53.176	ng	0.00
79) Terphenyl-d14	19.778	244	4389324	55.780	ng	-0.02
Target Compounds						
						Qvalue
60) Diethylphthalate	15.084	149	342273	7.941	ng	97
74) Di-n-butylphthalate	18.054	149	217201	2.767	ng	100

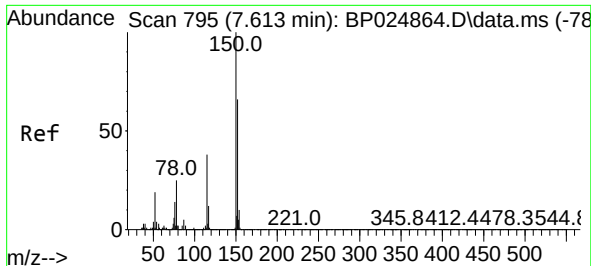
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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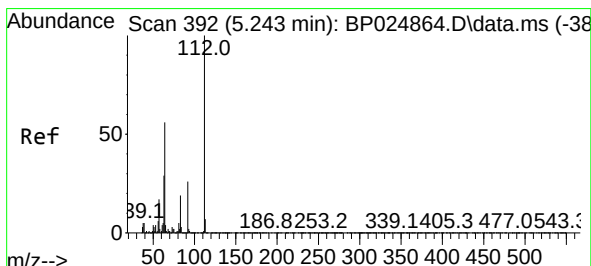
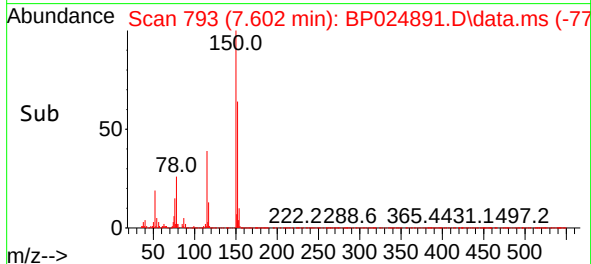
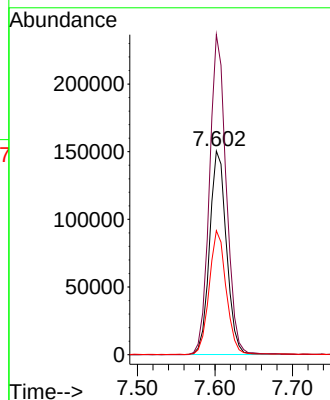
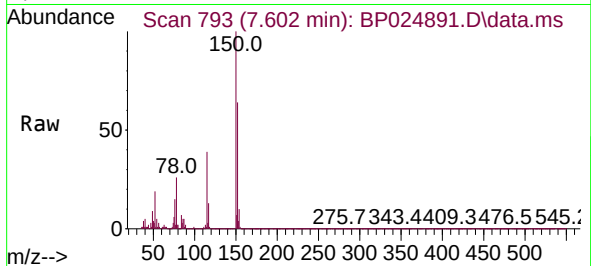




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 795
Delta R.T. -0.011 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

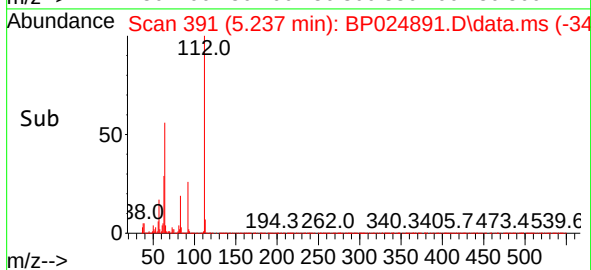
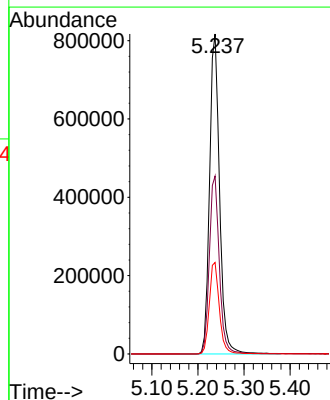
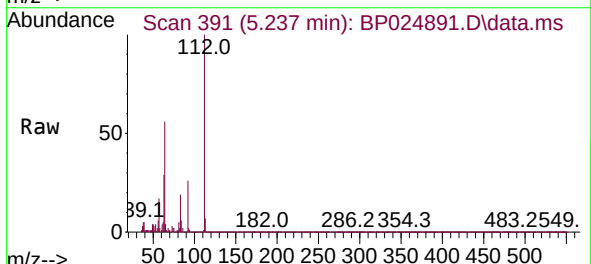
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ClientSampleId :
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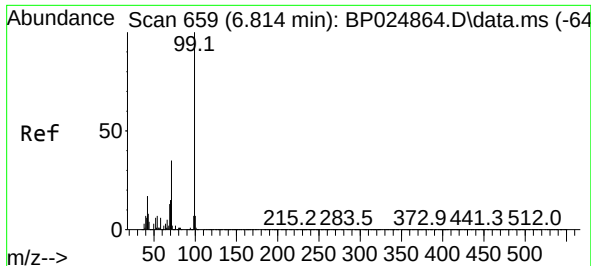
Tgt Ion:152 Resp: 228120
Ion Ratio Lower Upper
152 100
150 157.1 122.1 183.1
115 60.9 46.4 69.6



#5
2-Fluorophenol
Concen: 90.559 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

Tgt Ion:112 Resp: 1237611
Ion Ratio Lower Upper
112 100
64 55.6 44.7 67.1
63 28.6 23.5 35.3

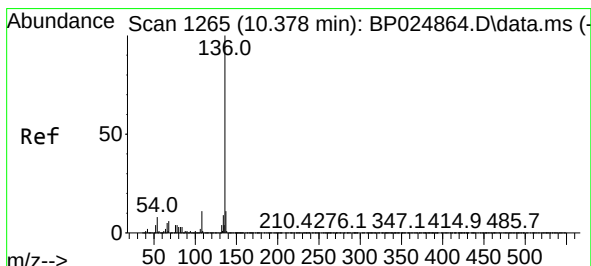
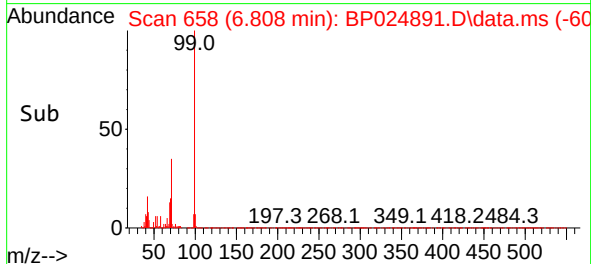
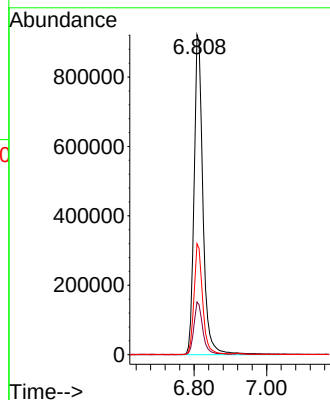
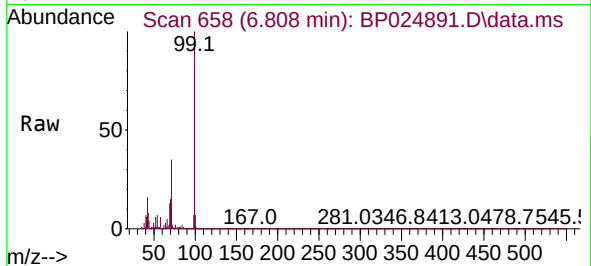




#7
Phenol-d6
Concen: 86.648 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

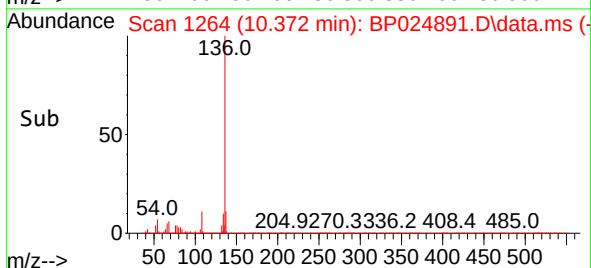
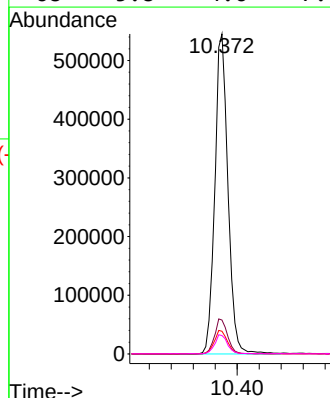
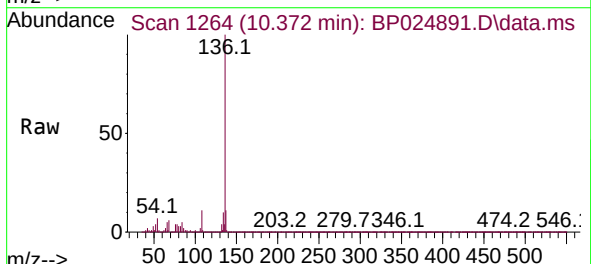
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ClientSampleId :
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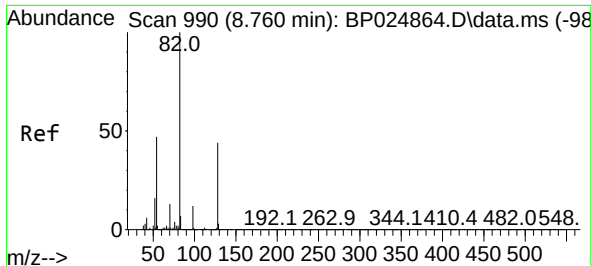
Tgt Ion: 99 Resp: 1566768
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.2
71 34.6 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.372 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

Tgt Ion: 136 Resp: 902641
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.1 6.1 9.1
68 5.8 4.6 7.0

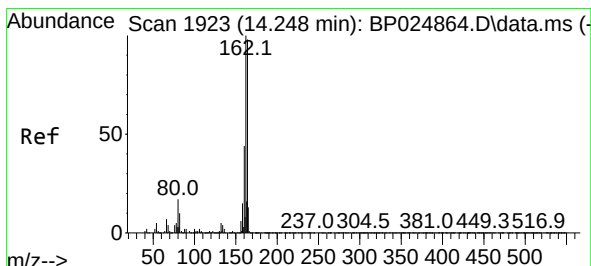
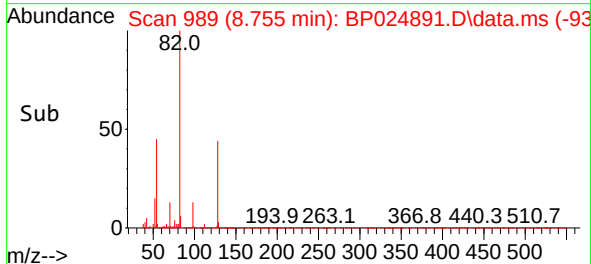
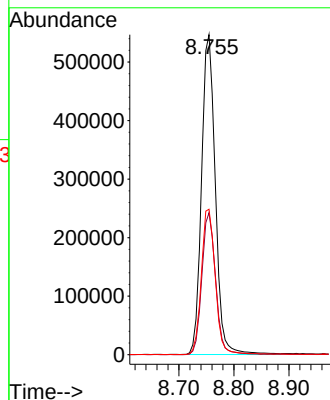
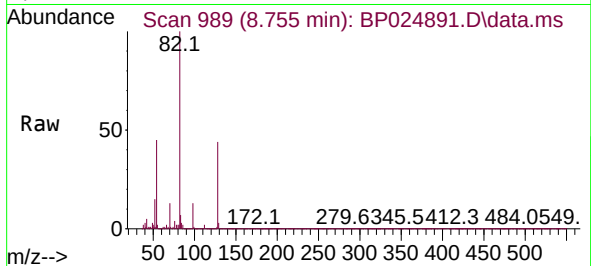




#23
 Nitrobenzene-d5
 Concen: 51.409 ng
 RT: 8.755 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP024891.D
 Acq: 10 Jun 2025 13:02

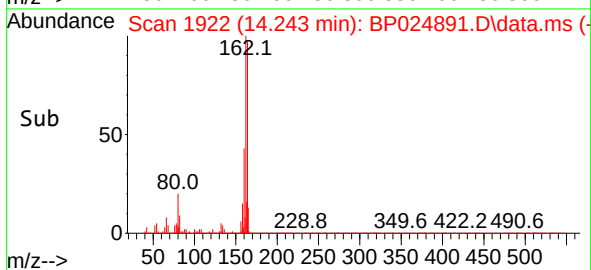
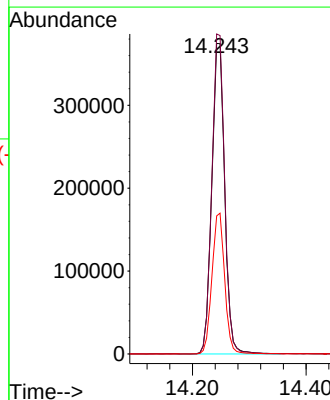
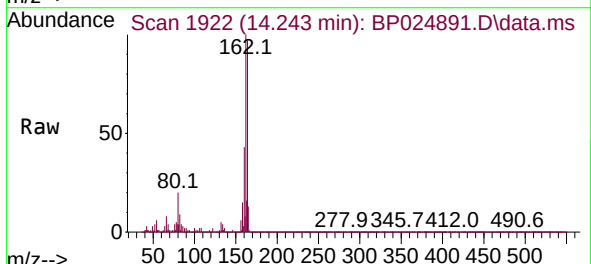
Instrument :
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 ClientSampleId :
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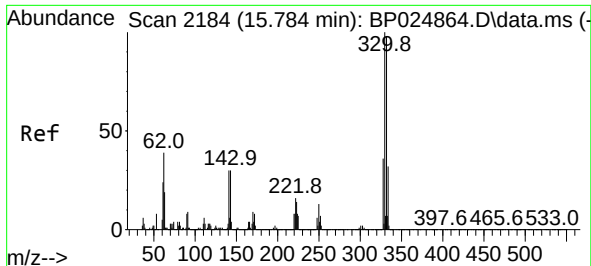
Tgt Ion: 82 Resp: 954944
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.3 52.9
 54 45.4 37.4 56.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.243 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BP024891.D
 Acq: 10 Jun 2025 13:02

Tgt Ion:164 Resp: 586294
 Ion Ratio Lower Upper
 164 100
 162 103.0 81.6 122.4
 160 44.5 36.2 54.2

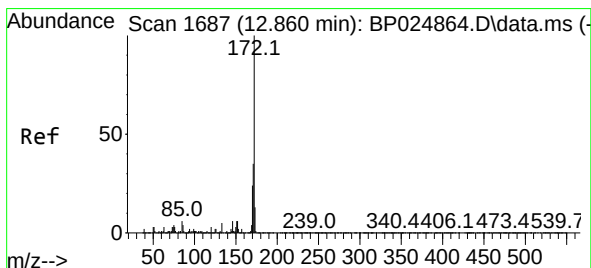
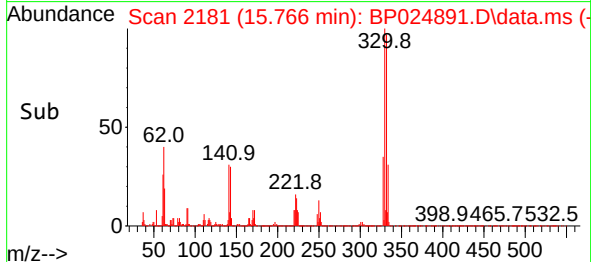
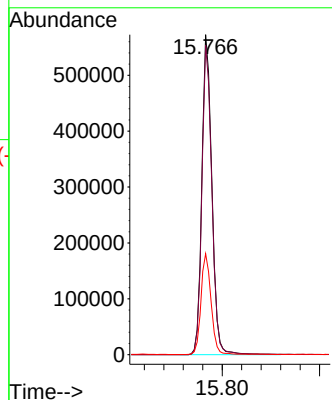
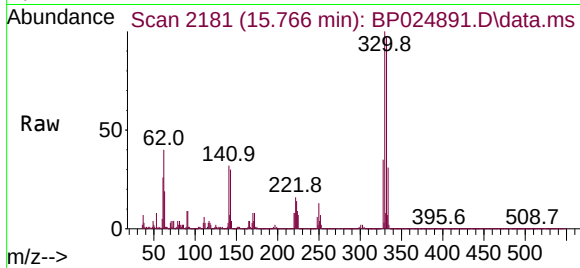




#42
2,4,6-Tribromophenol
Concen: 101.014 ng
RT: 15.766 min Scan# 2184
Delta R.T. -0.018 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

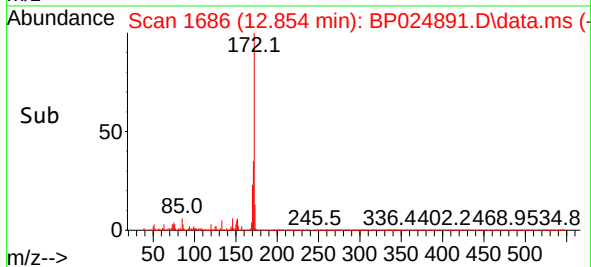
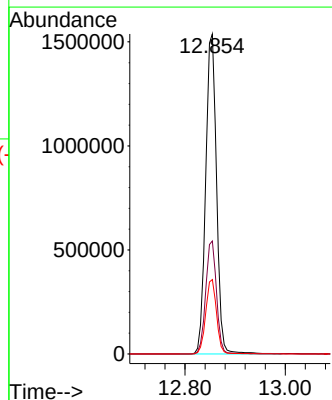
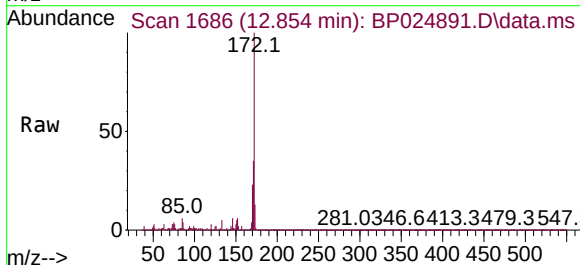
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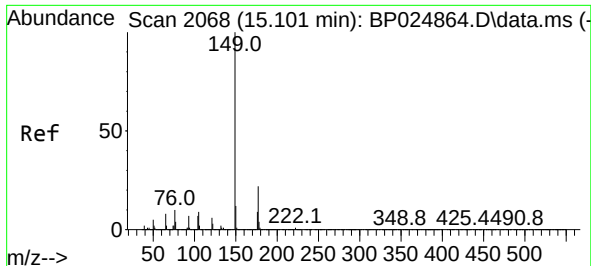
Tgt Ion:330 Resp: 818803
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 31.7 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 53.176 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

Tgt Ion:172 Resp: 2314345
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.3 19.0 28.4

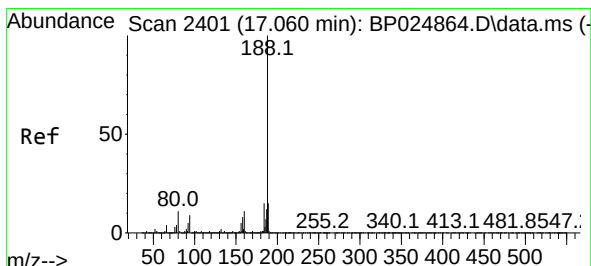
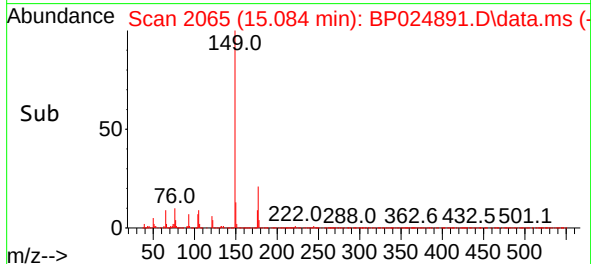
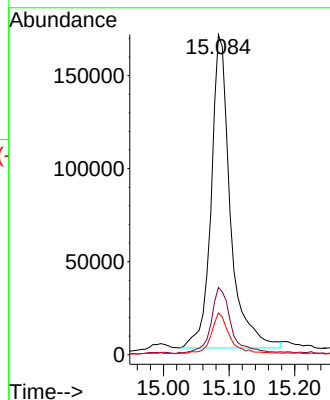
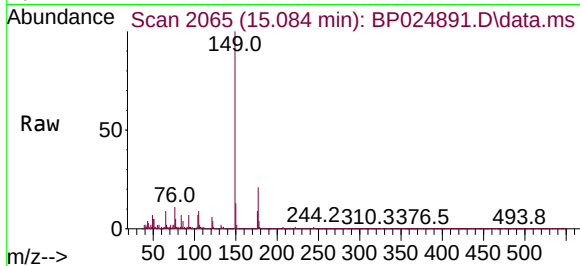




#60
Diethylphthalate
Concen: 7.941 ng
RT: 15.084 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

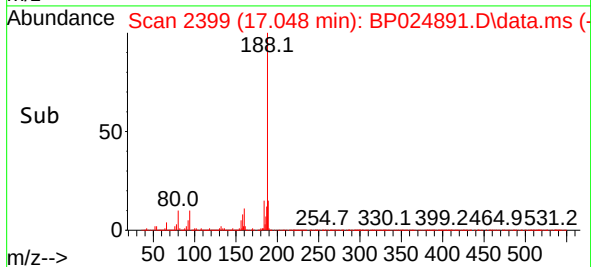
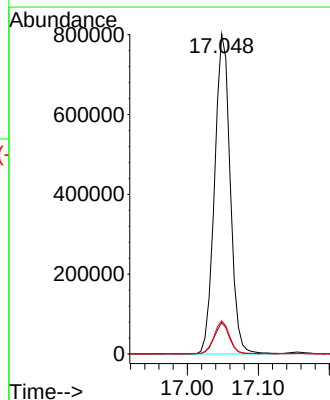
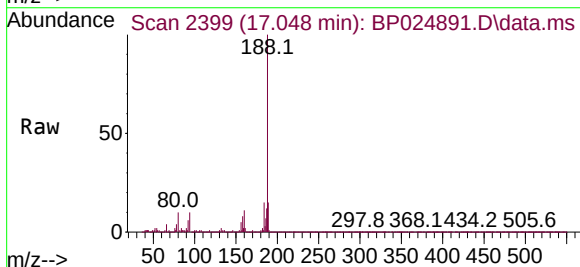
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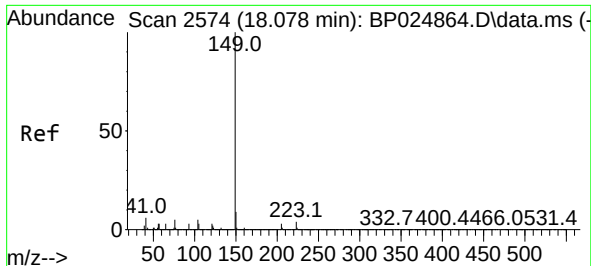
Tgt Ion:149 Resp: 342273
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 13.0 9.8 14.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.048 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

Tgt Ion:188 Resp: 1221244
Ion Ratio Lower Upper
188 100
94 9.8 7.3 10.9
80 10.3 8.5 12.7

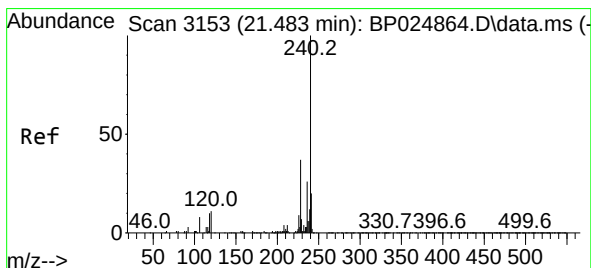
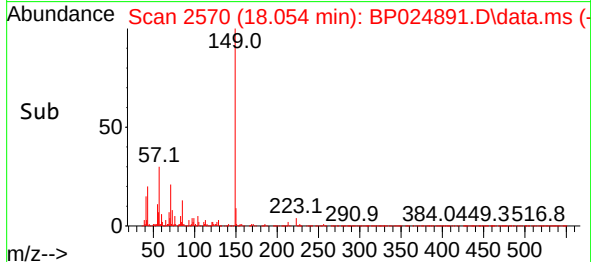
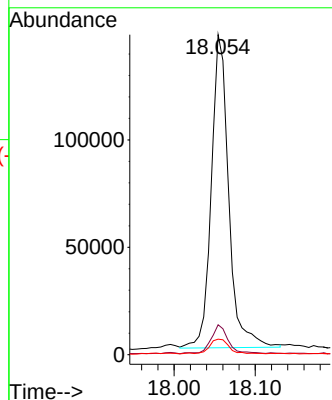
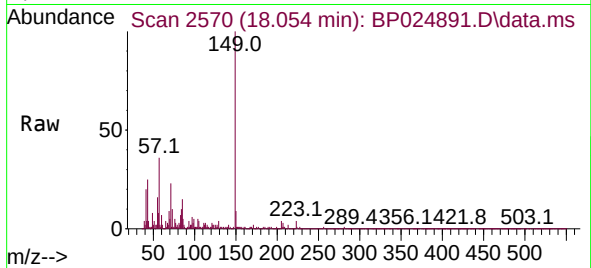




#74
Di-n-butylphthalate
Concen: 2.767 ng
RT: 18.054 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

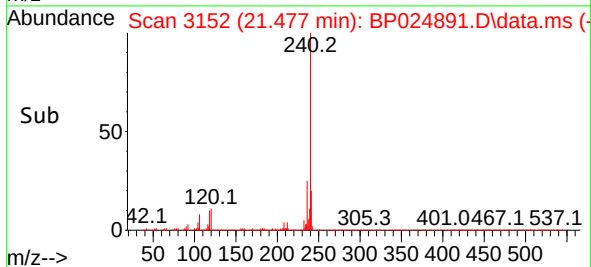
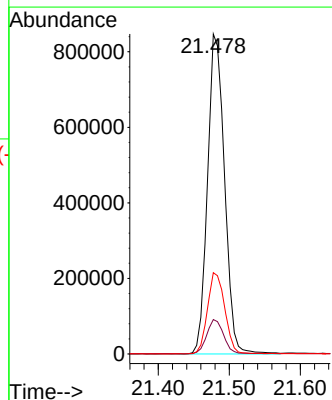
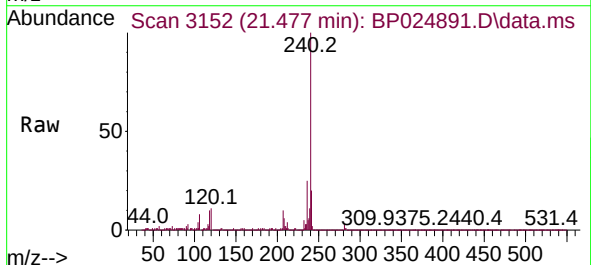
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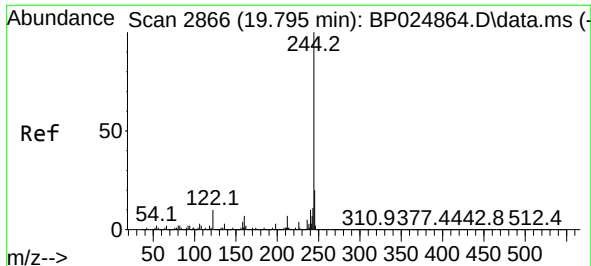
Tgt Ion:149 Resp: 217201
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.9 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024891.D
Acq: 10 Jun 2025 13:02

Tgt Ion:240 Resp: 1410325
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.4 20.9 31.3

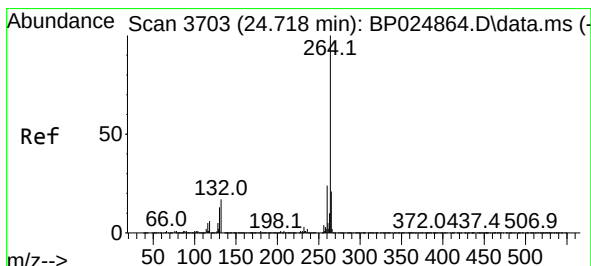
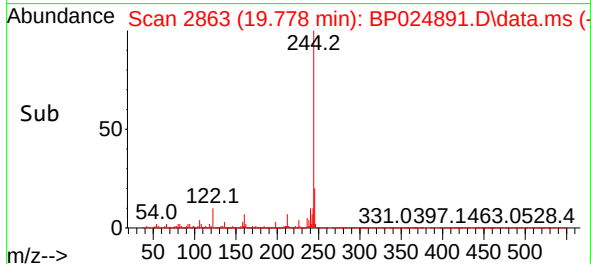
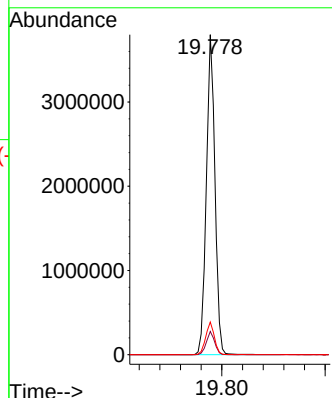
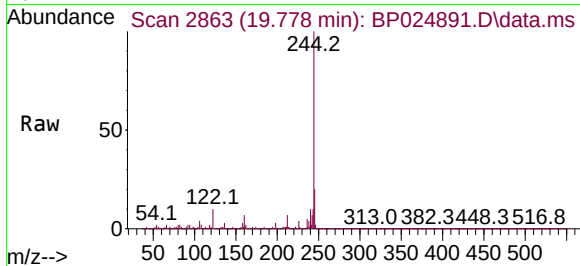




#79
 Terphenyl-d14
 Concen: 55.780 ng
 RT: 19.778 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP024891.D
 Acq: 10 Jun 2025 13:02

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 4389324
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.2 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.736 min Scan# 3706
 Delta R.T. 0.018 min
 Lab File: BP024891.D
 Acq: 10 Jun 2025 13:02

Tgt Ion:264 Resp: 1643214
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.9 17.4 26.0

