

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024729.D
 Acq On : 21 May 2025 06:53
 Operator : RC/JU
 Sample : Q2062-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L1-WC-3

Quant Time: May 21 07:21:08 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)

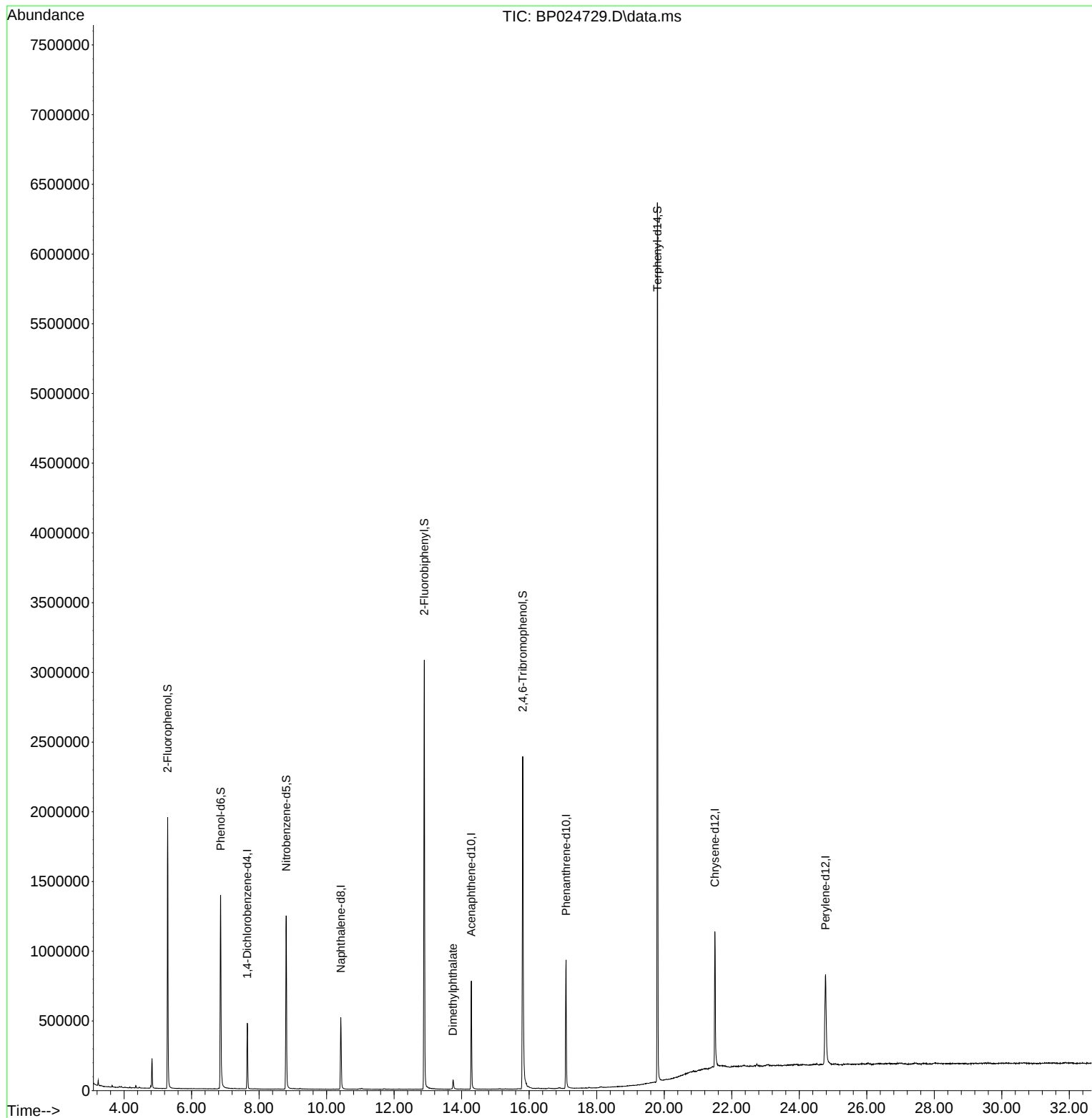
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	126519	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	464032	20.000	ng	-0.01
39) Acenaphthene-d10	14.287	164	282501	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	593991	20.000	ng	0.00
76) Chrysene-d12	21.498	240	693362	20.000	ng	-0.02
86) Perylene-d12	24.780	264	809448	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	841923	113.817	ng	0.00
7) Phenol-d6	6.863	99	903042	95.653	ng	0.01
23) Nitrobenzene-d5	8.805	82	705103	76.776	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	764284	159.585	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1698085	78.750	ng	-0.01
79) Terphenyl-d14	19.798	244	3412739	84.398	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.745	163	61997	2.879	ng	Qvalue 99

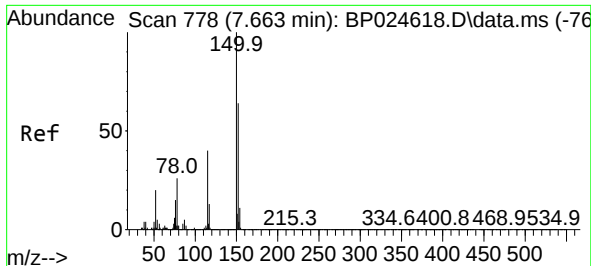
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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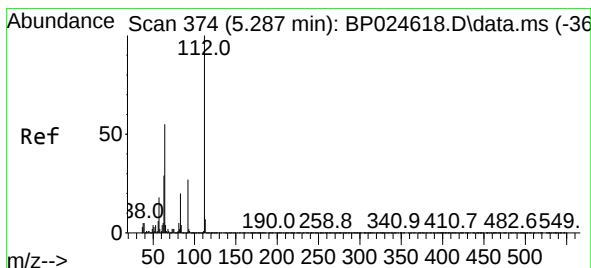
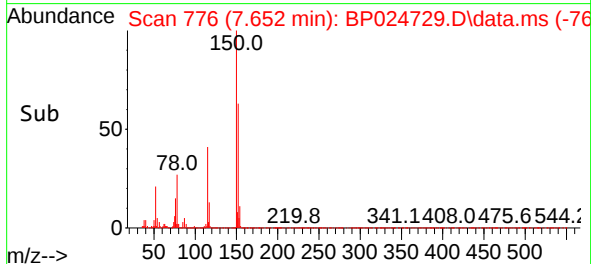
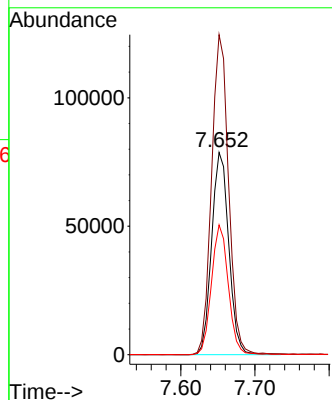
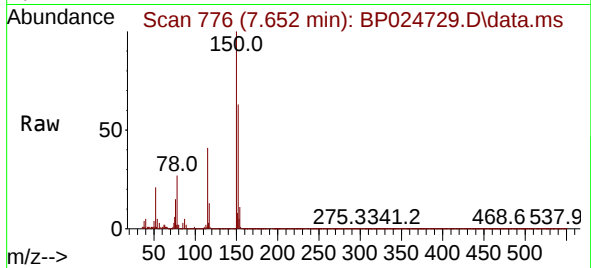




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

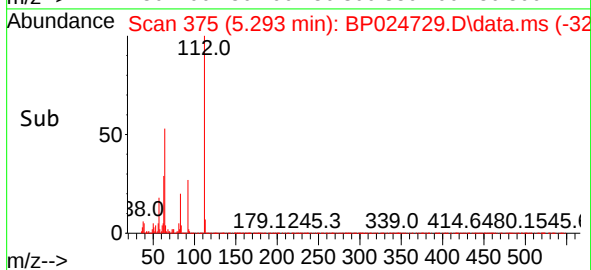
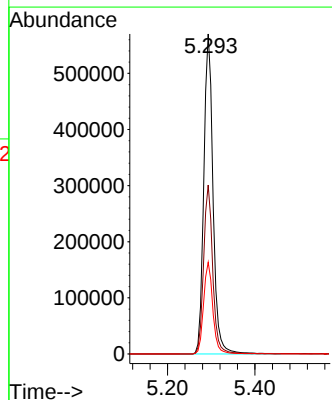
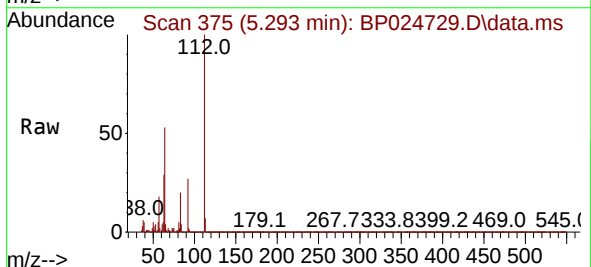
Instrument :
BNA_P
ClientSampleId :
L1-WC-3

Tgt Ion:152 Resp: 126519
Ion Ratio Lower Upper
152 100
150 158.2 125.9 188.9
115 64.2 50.1 75.1



#5
2-Fluorophenol
Concen: 113.817 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion:112 Resp: 841923
Ion Ratio Lower Upper
112 100
64 52.8 44.1 66.1
63 28.6 23.5 35.3

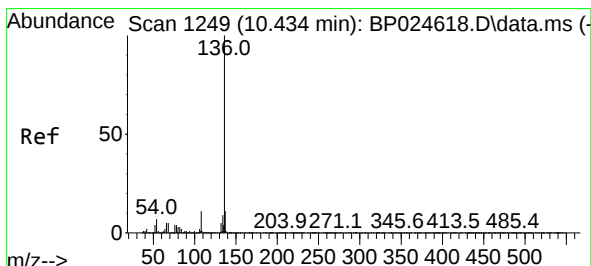
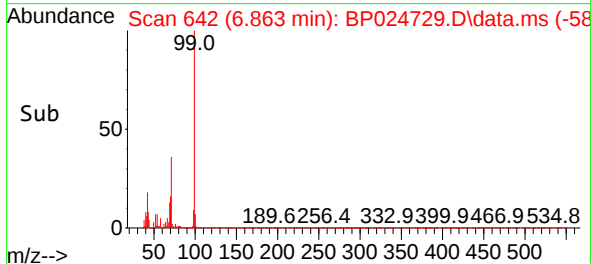
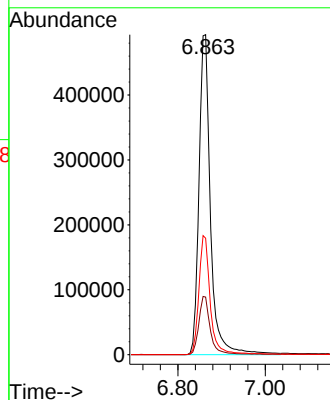
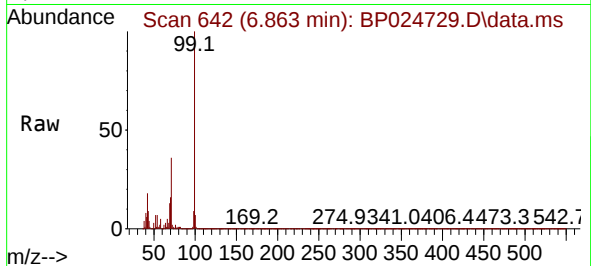




#7
Phenol-d6
Concen: 95.653 ng
RT: 6.863 min Scan# 640
Delta R.T. 0.012 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

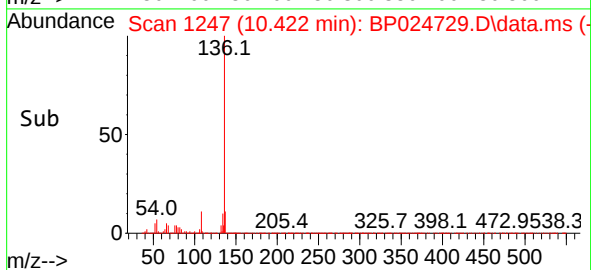
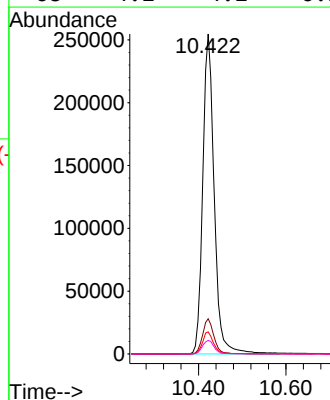
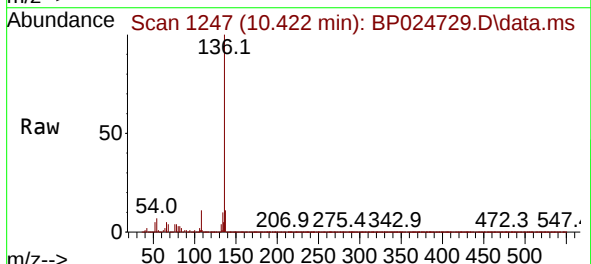
Instrument :
BNA_P
ClientSampleId :
L1-WC-3

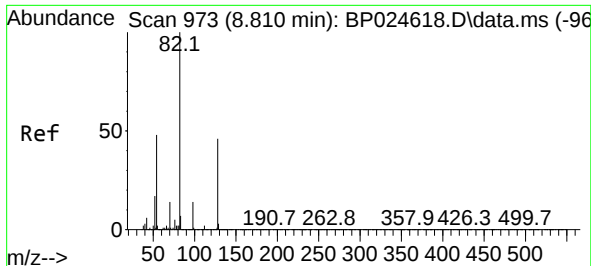
Tgt Ion: 99 Resp: 903042
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 36.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion: 136 Resp: 464032
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.5 8.3
68 4.2 4.2 6.2

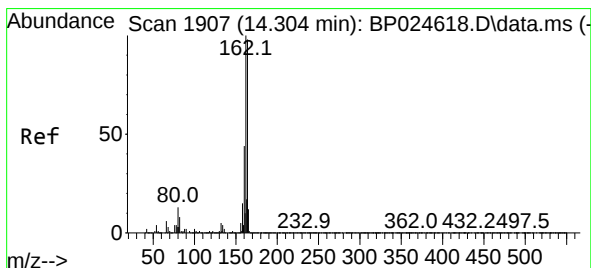
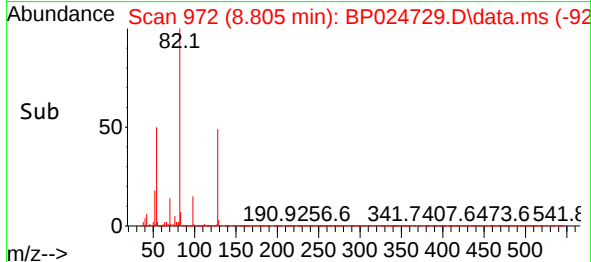
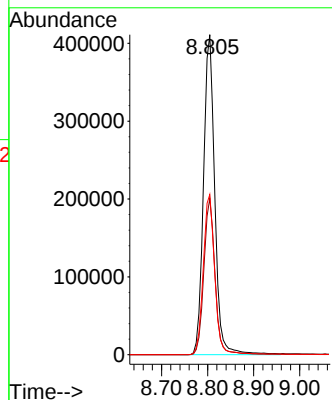
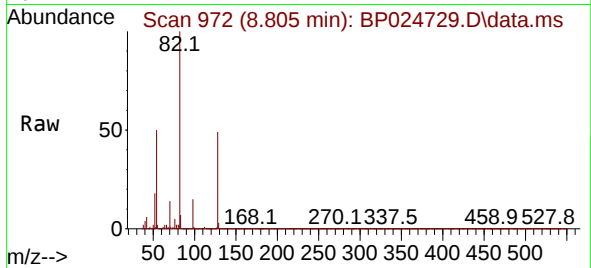




#23
Nitrobenzene-d5
Concen: 76.776 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

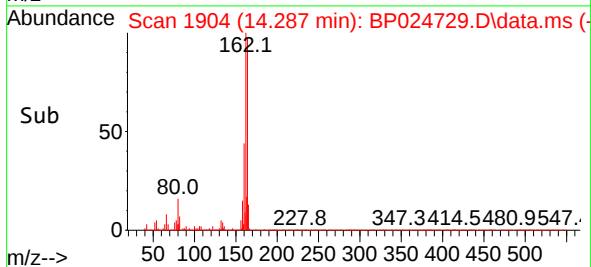
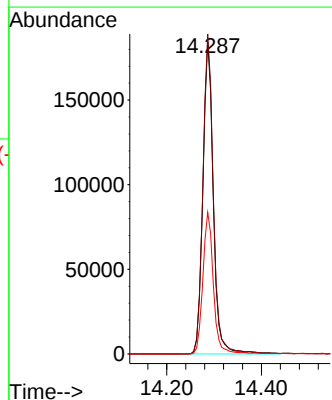
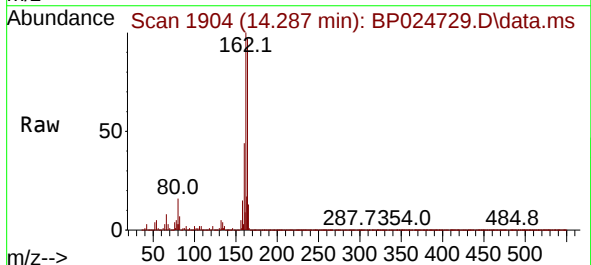
Instrument :
BNA_P
ClientSampleId :
L1-WC-3

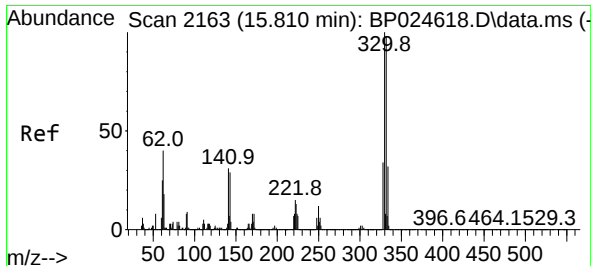
Tgt Ion: 82 Resp: 705103
Ion Ratio Lower Upper
82 100
128 48.8 37.0 55.4
54 50.0 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion:164 Resp: 282501
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 45.4 36.3 54.5

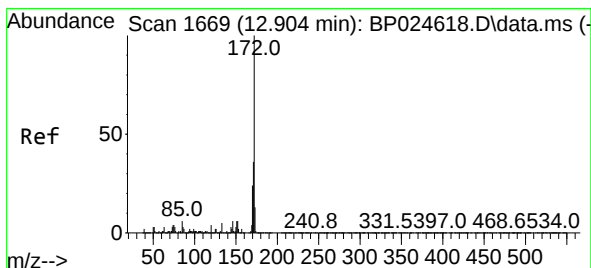
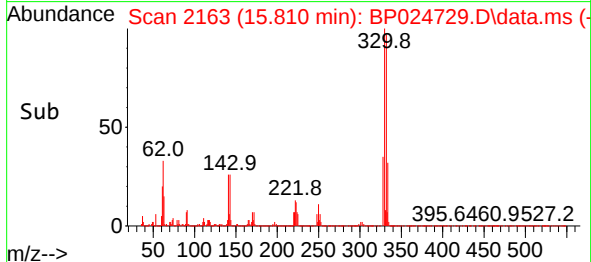
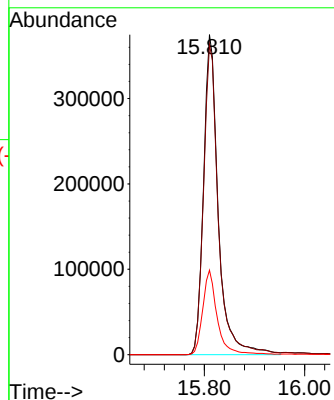
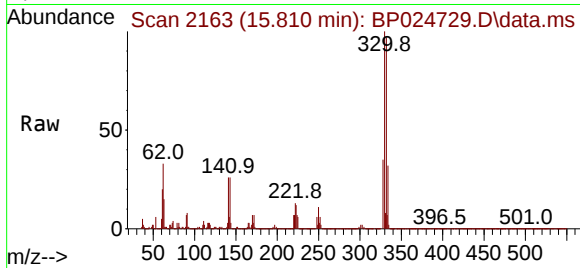




#42
2,4,6-Tribromophenol
Concen: 159.585 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

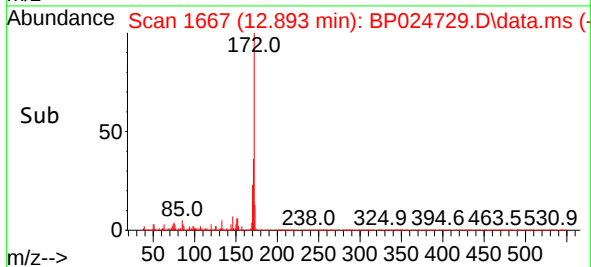
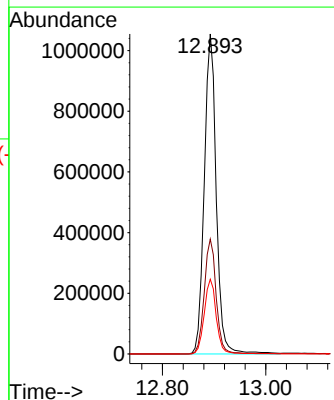
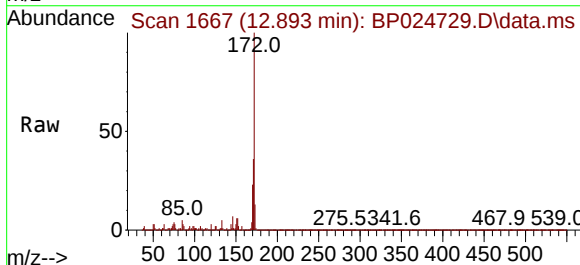
Instrument :
BNA_P
ClientSampleId :
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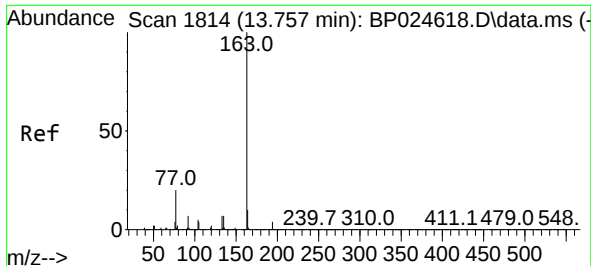
Tgt Ion:330 Resp: 764284
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 26.0 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 78.750 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion:172 Resp: 1698085
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.4 18.8 28.2

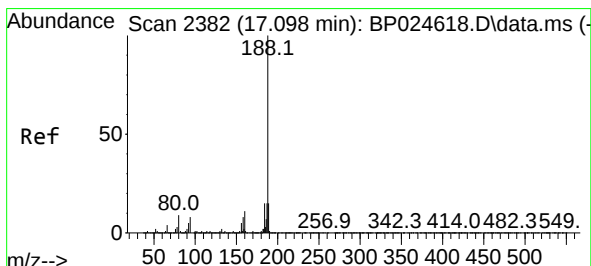
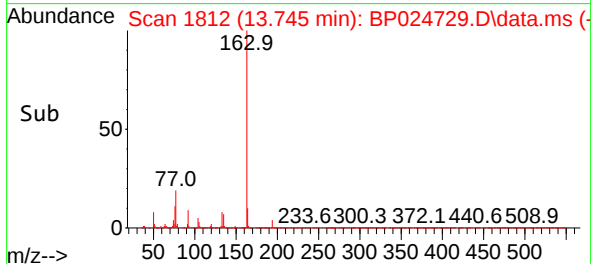
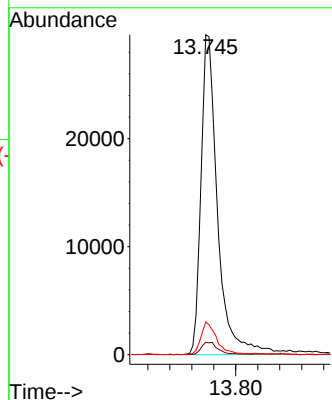
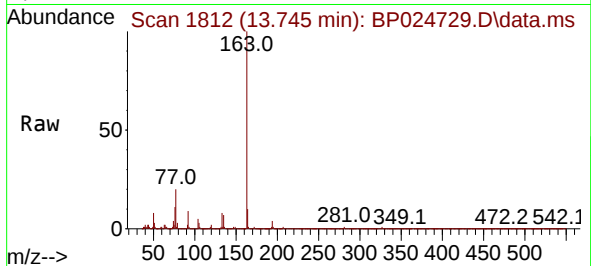




#50
Dimethylphthalate
Concen: 2.879 ng
RT: 13.745 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

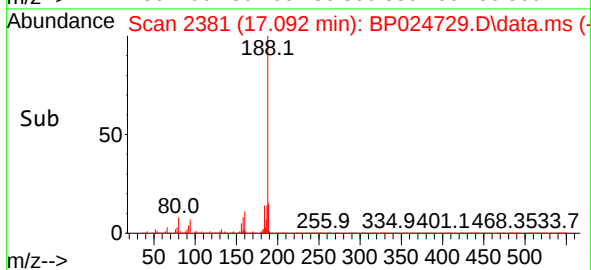
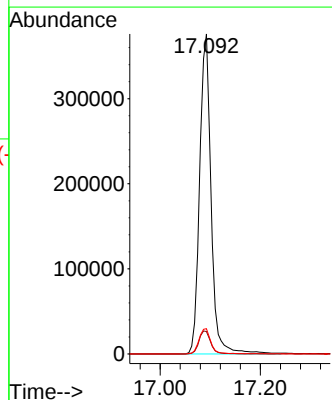
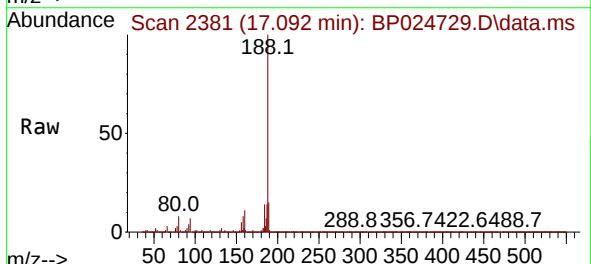
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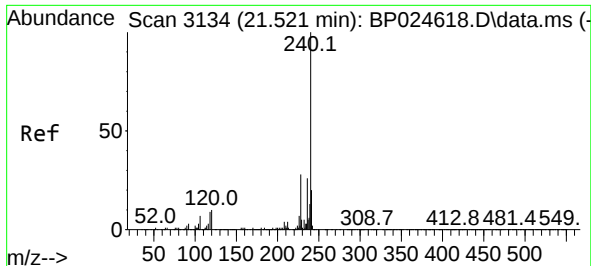
Tgt Ion:163 Resp: 61997
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion:188 Resp: 593991
Ion Ratio Lower Upper
188 100
94 7.0 6.5 9.7
80 7.9 7.3 10.9

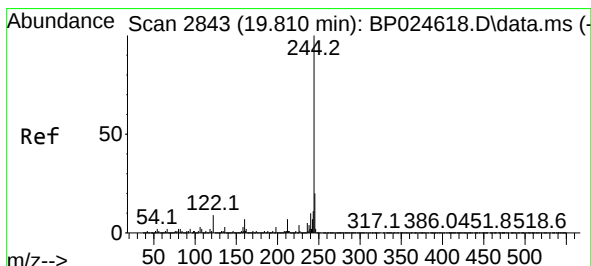
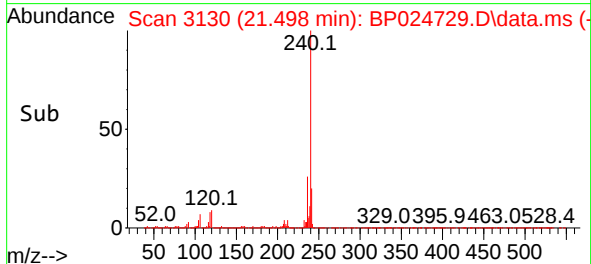
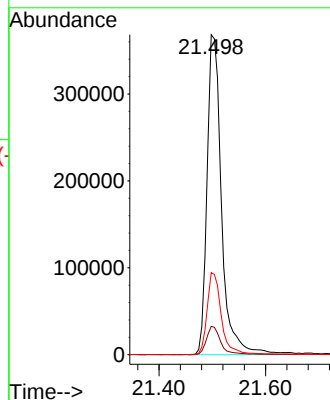
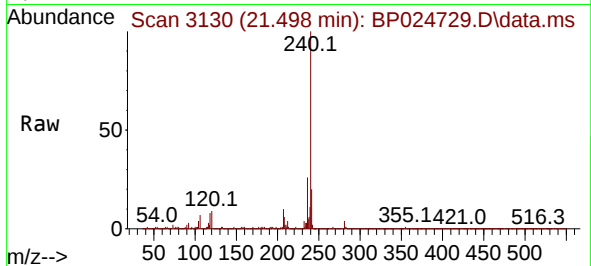




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3134
Delta R.T. -0.024 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

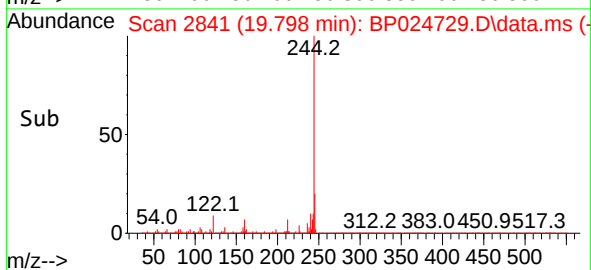
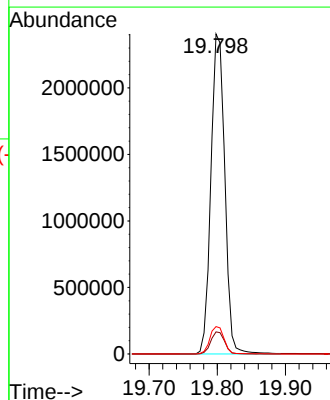
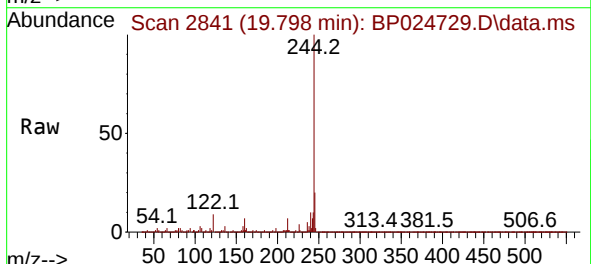
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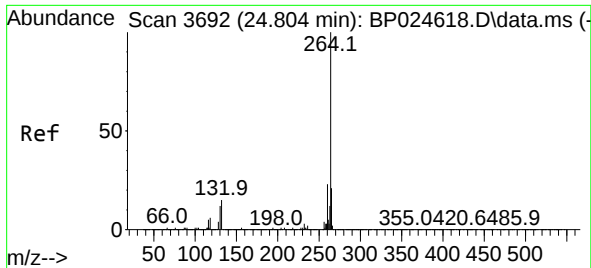
Tgt Ion:240 Resp: 693362
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 84.398 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Tgt Ion:244 Resp: 3412739
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 8.5 7.4 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.780 min Scan# 30
Delta R.T. -0.024 min
Lab File: BP024729.D
Acq: 21 May 2025 06:53

Instrument :
BNA_P
ClientSampleId :
L1-WC-3

Tgt Ion:264 Resp: 809448

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.5	17.0	25.6

