

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024297.D
 Acq On : 15 Apr 2025 16:48
 Operator : RC/JU
 Sample : Q1781-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-11

Quant Time: Apr 15 17:18:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

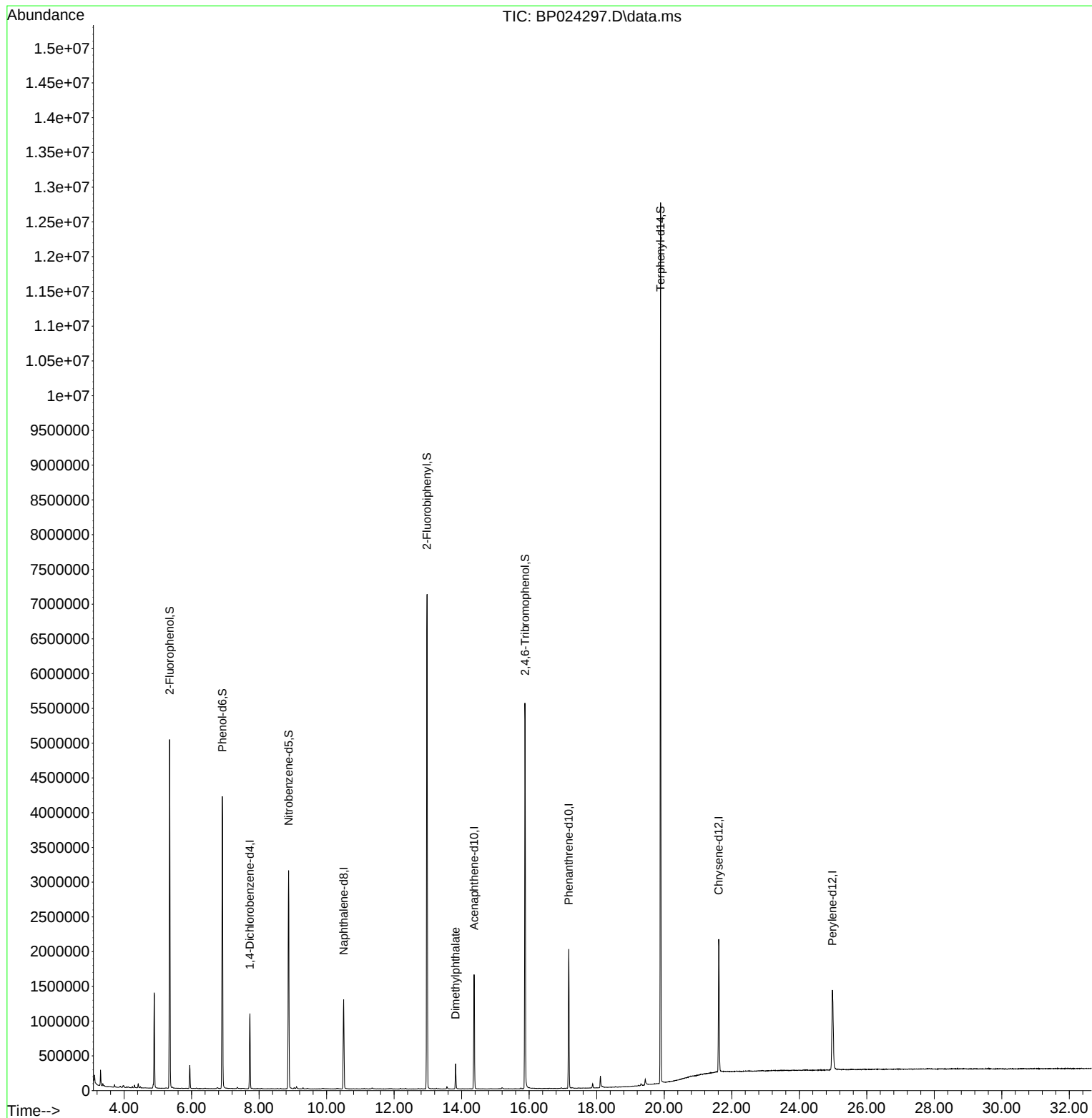
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	292363	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1114933	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	617199	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1150030	20.000	ng	0.00
76) Chrysene-d12	21.615	240	1166832	20.000	ng	0.00
86) Perylene-d12	24.980	264	1223526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2180509	123.318	ng	0.00
7) Phenol-d6	6.910	99	2505113	103.468	ng	0.00
23) Nitrobenzene-d5	8.875	82	1900783	97.212	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1098618	128.655	ng	-0.01
45) 2-Fluorobiphenyl	12.975	172	3714204	92.140	ng	0.00
79) Terphenyl-d14	19.892	244	5658084	97.740	ng	-0.03
Target Compounds						
50) Dimethylphthalate	13.822	163	221897	4.944	ng	99

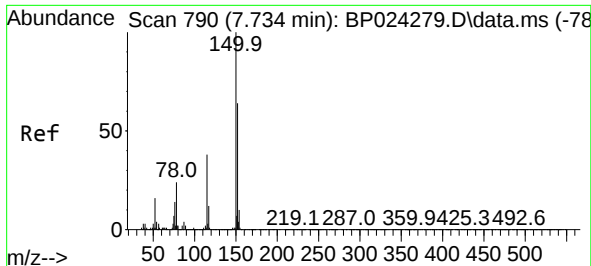
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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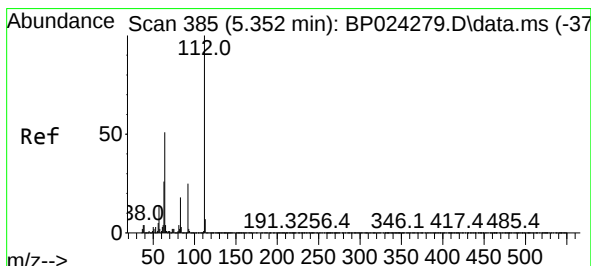
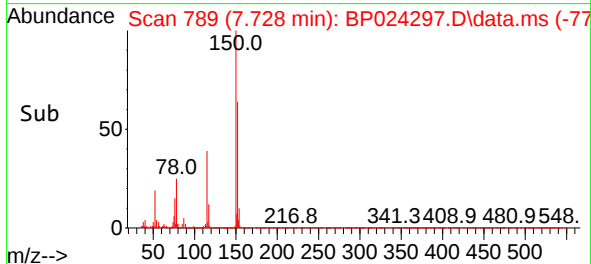
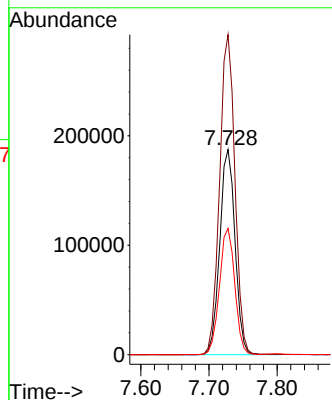
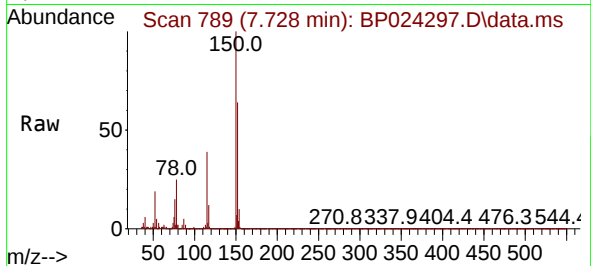




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

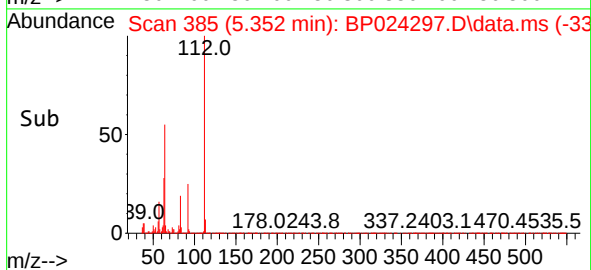
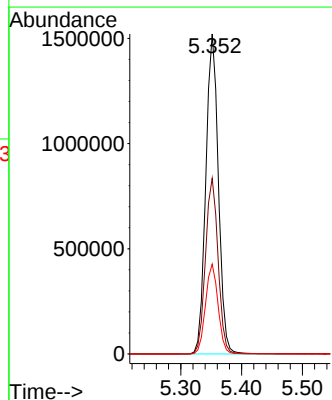
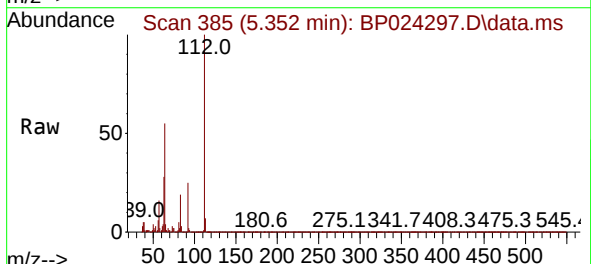
Instrument :
BNA_P
ClientSampleId :
WC-11

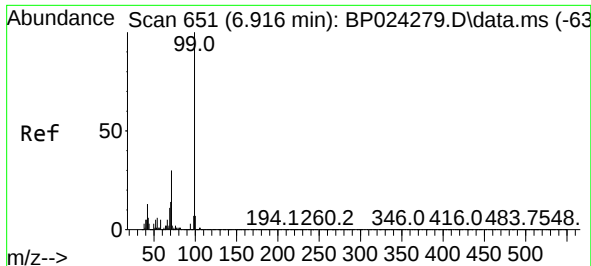
Tgt Ion:152 Resp: 292363
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 61.6 47.7 71.5



#5
2-Fluorophenol
Concen: 123.318 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

Tgt Ion:112 Resp: 2180509
Ion Ratio Lower Upper
112 100
64 54.9 41.1 61.7
63 28.1 20.6 30.8

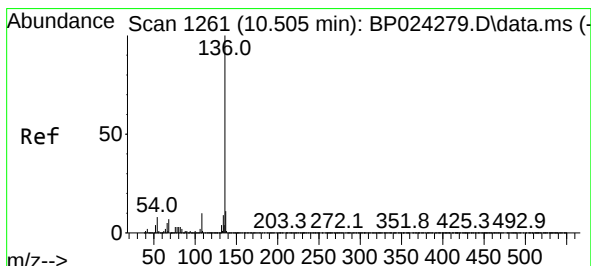
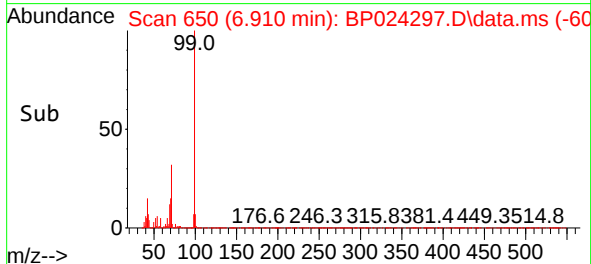
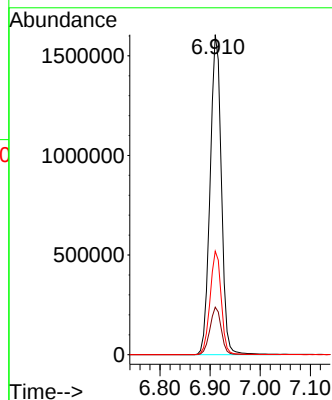
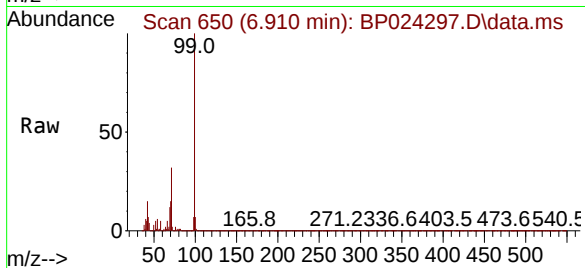




#7
Phenol-d6
Concen: 103.468 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

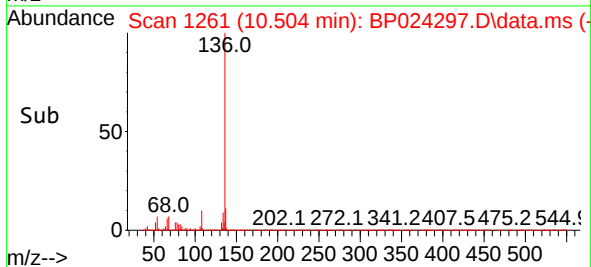
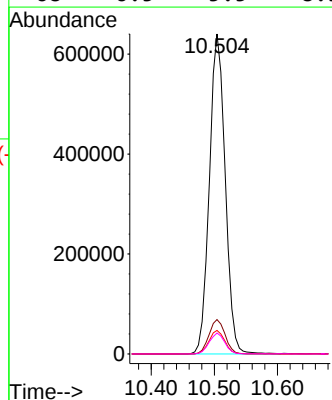
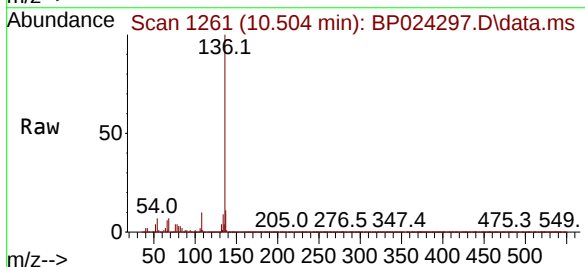
Instrument :
BNA_P
ClientSampleId :
WC-11

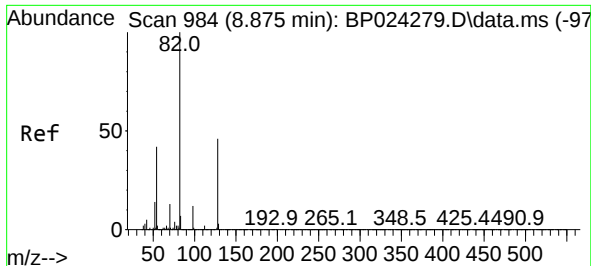
Tgt Ion: 99 Resp: 2505113
Ion Ratio Lower Upper
99 100
42 14.9 10.6 16.0
71 32.4 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

Tgt Ion:136 Resp: 1114933
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.3 6.0 9.0
68 6.5 5.5 8.3

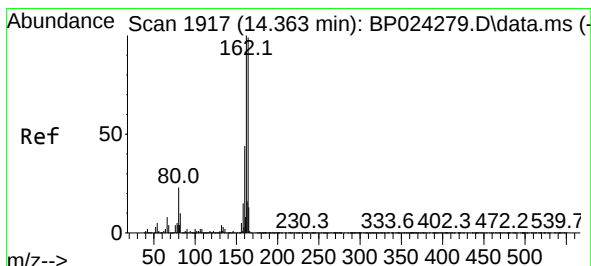
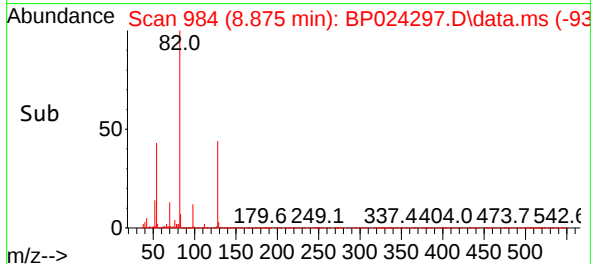
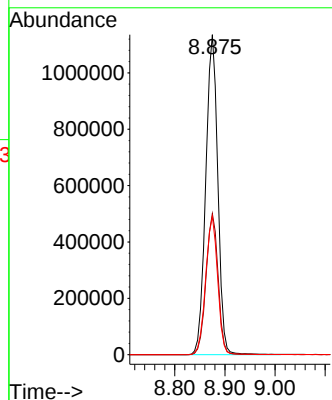
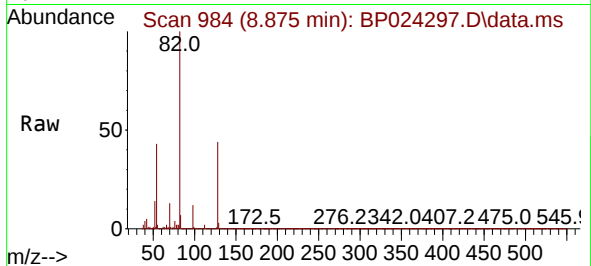




#23
Nitrobenzene-d5
Concen: 97.212 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

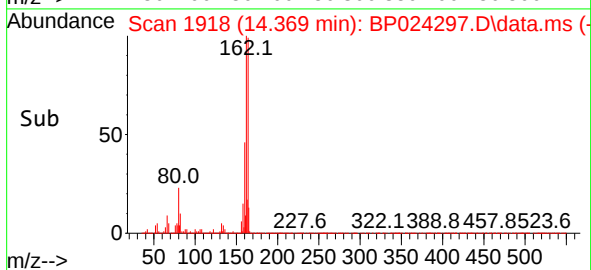
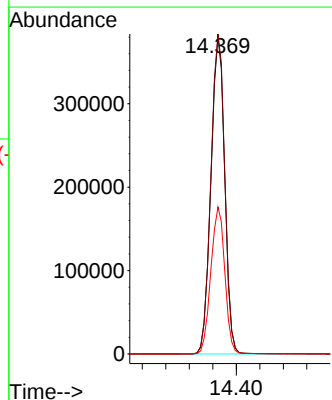
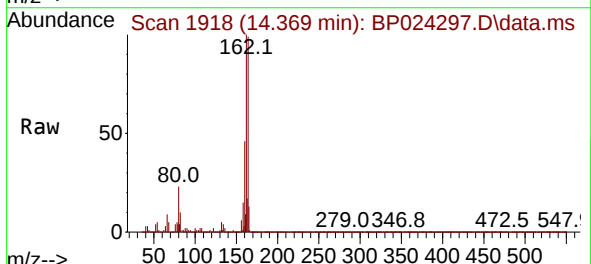
Instrument :
BNA_P
ClientSampleId :
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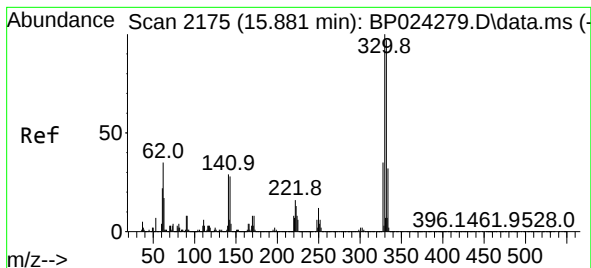
Tgt Ion: 82 Resp: 1900783
Ion Ratio Lower Upper
82 100
128 44.1 36.5 54.7
54 43.2 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

Tgt Ion:164 Resp: 617199
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 46.4 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 128.655 ng

RT: 15.880 min Scan# 2175

Delta R.T. -0.012 min

Lab File: BP024297.D

Acq: 15 Apr 2025 16:48

Instrument :

BNA_P

ClientSampleId :

WC-11

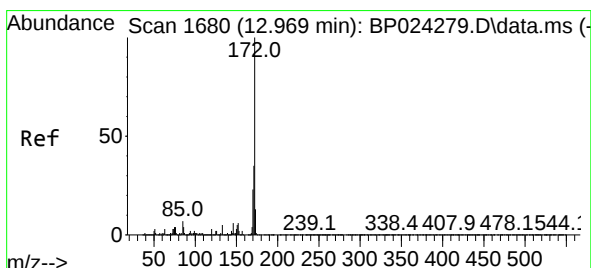
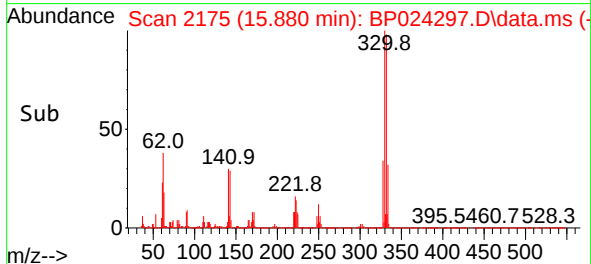
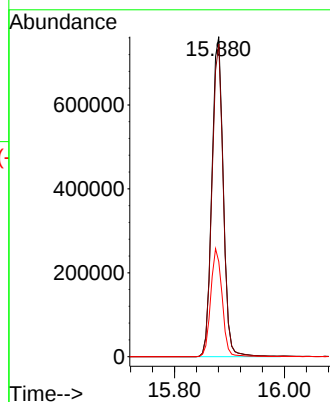
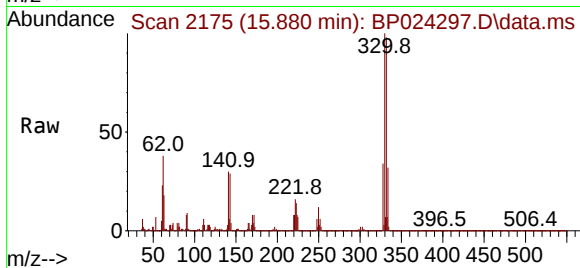
Tgt Ion:330 Resp: 1098618

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 33.8 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 92.140 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP024297.D

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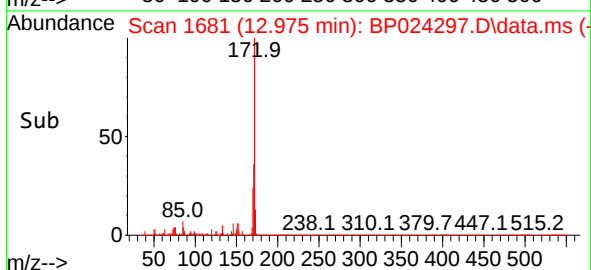
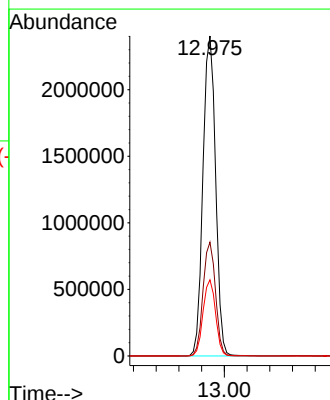
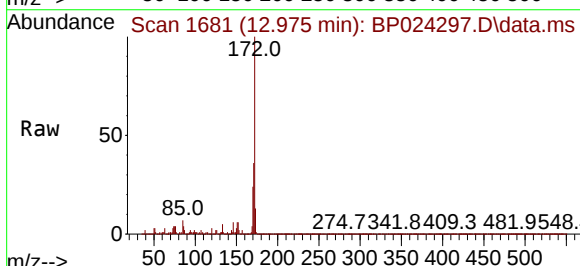
Tgt Ion:172 Resp: 3714204

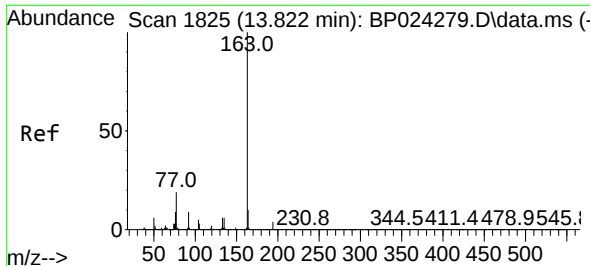
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.8 18.6 27.8

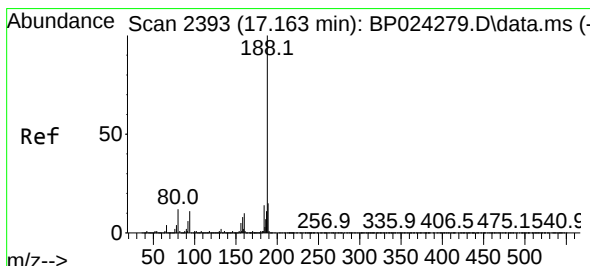
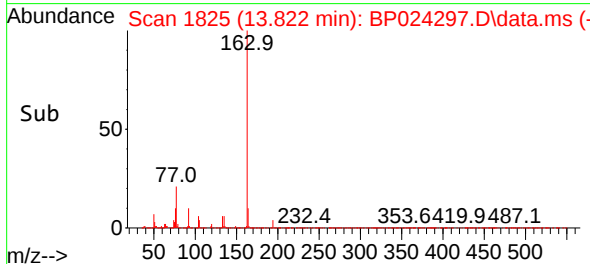
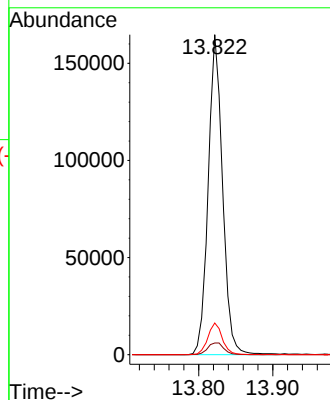
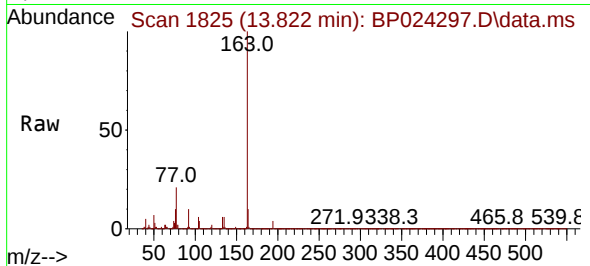




#50
Dimethylphthalate
Concen: 4.944 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

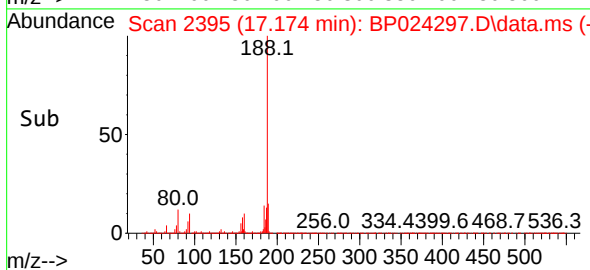
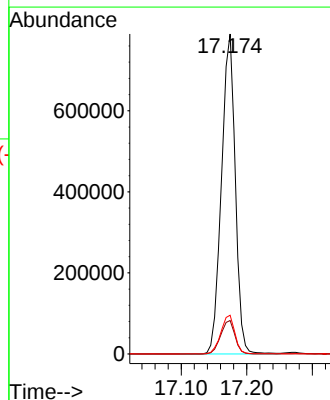
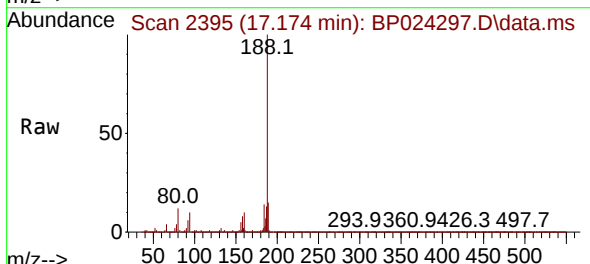
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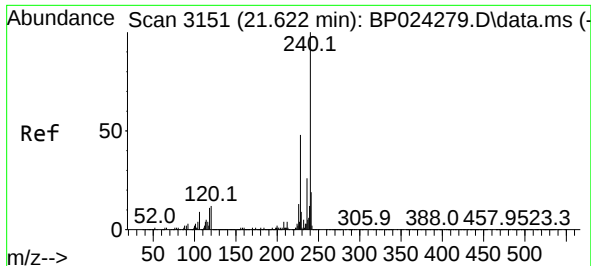
Tgt Ion:163 Resp: 221897
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 9.9 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

Tgt Ion:188 Resp: 1150030
Ion Ratio Lower Upper
188 100
94 10.4 8.6 13.0
80 12.1 9.8 14.6

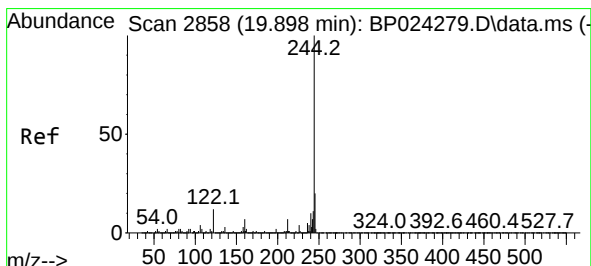
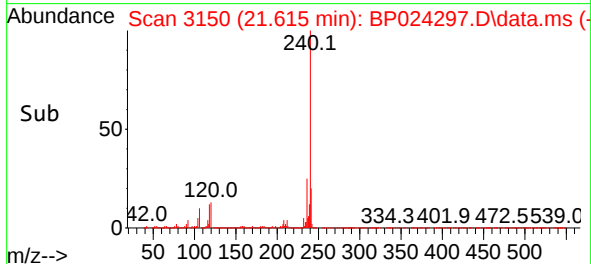
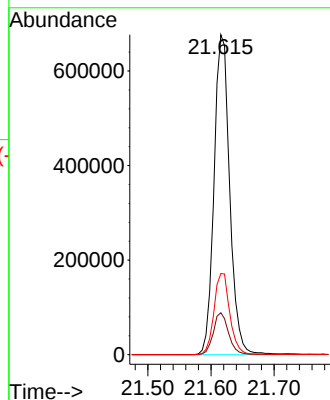
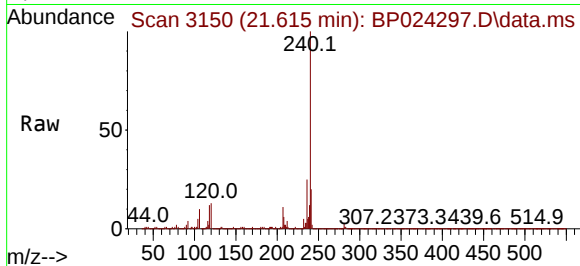




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.615 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

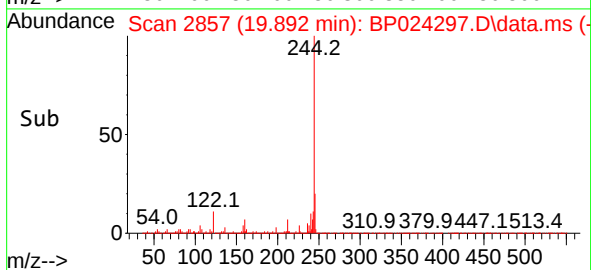
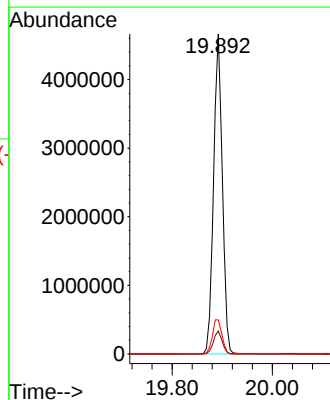
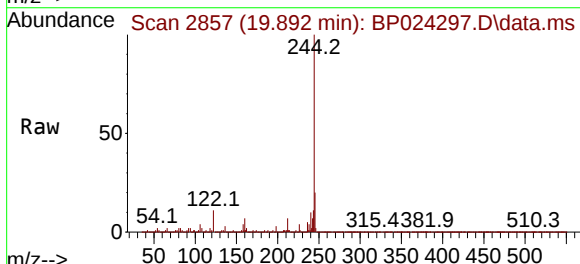
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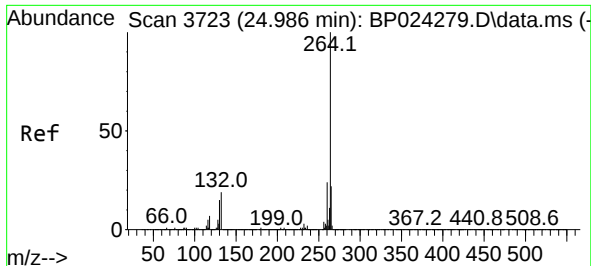
Tgt Ion:240 Resp: 1166832
Ion Ratio Lower Upper
240 100
120 13.1 9.8 14.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 97.740 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.030 min
Lab File: BP024297.D
Acq: 15 Apr 2025 16:48

Tgt Ion:244 Resp: 5658084
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.7 9.4 14.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.980 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP024297.D
 Acq: 15 Apr 2025 16:48

Instrument :
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Tgt Ion:264 Resp: 1223526
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.3 17.8 26.6

