

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025762.D
 Acq On : 16 Sep 2025 17:53
 Operator : CG/JU
 Sample : Q3092-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 279182

Quant Time: Sep 16 18:20:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

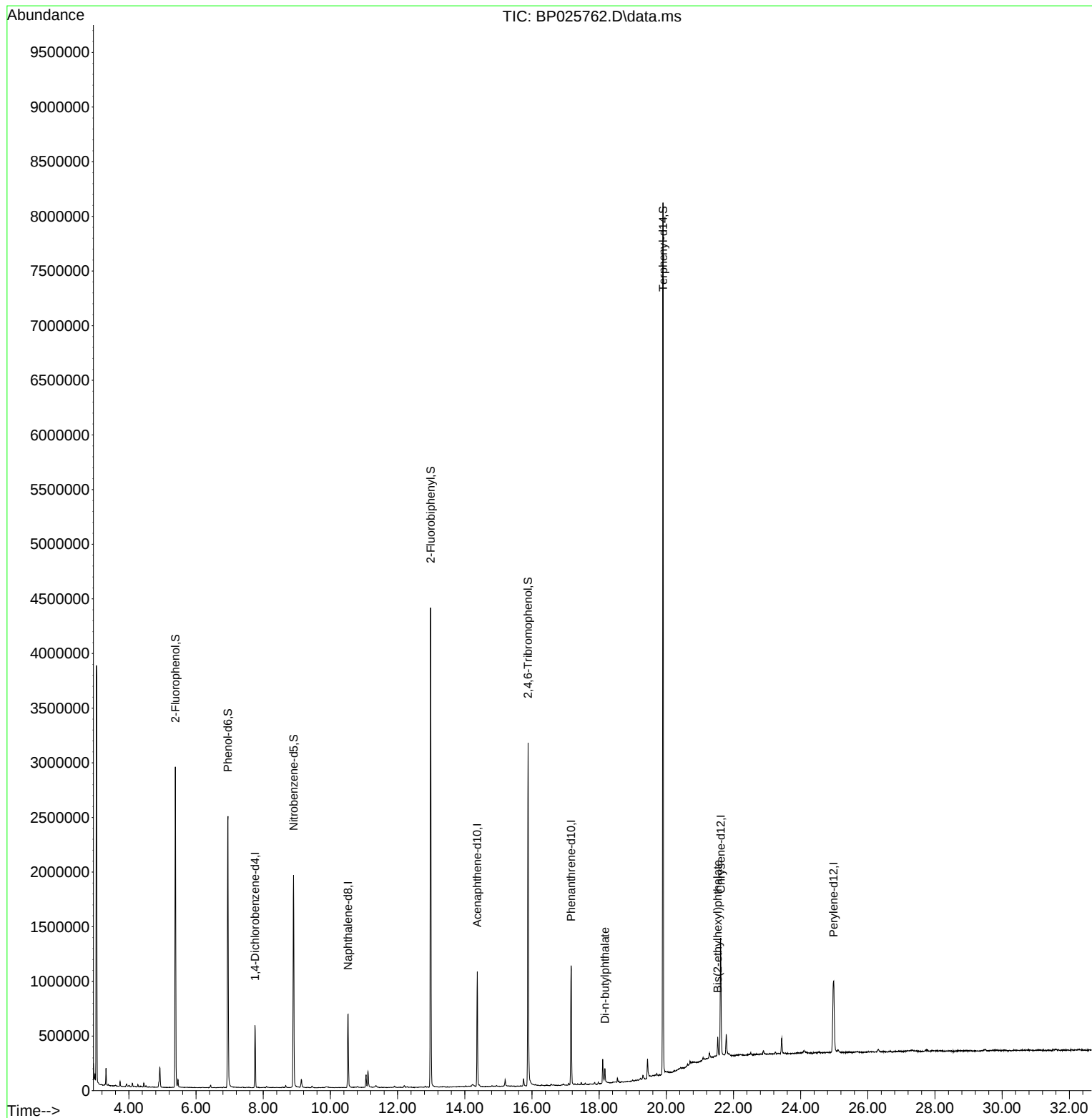
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	149569	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	565486	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	361652	20.000	ng	0.00
64) Phenanthrene-d10	17.166	188	738027	20.000	ng	-0.02
76) Chrysene-d12	21.619	240	763749	20.000	ng	-0.02
86) Perylene-d12	24.977	264	802889	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1235862	133.325	ng	0.00
7) Phenol-d6	6.949	99	1443164	117.131	ng	0.00
23) Nitrobenzene-d5	8.902	82	1131270	88.245	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	640768	142.049	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2399374	88.339	ng	0.00
79) Terphenyl-d14	19.901	244	3965973	93.417	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.172	149	103298	2.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	79811	2.441	ng	99

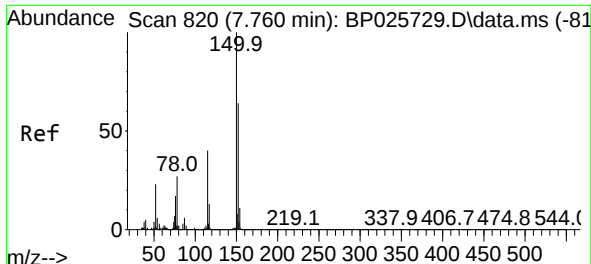
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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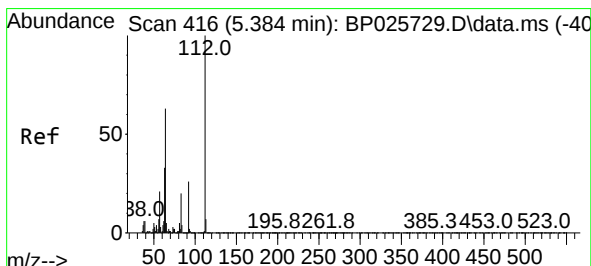
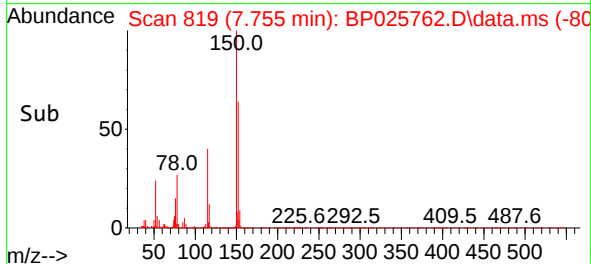
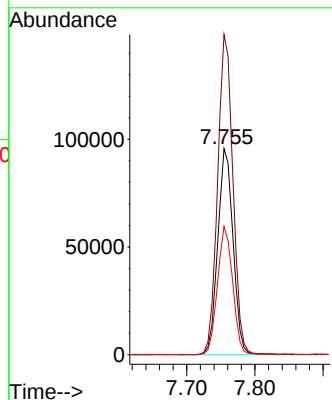
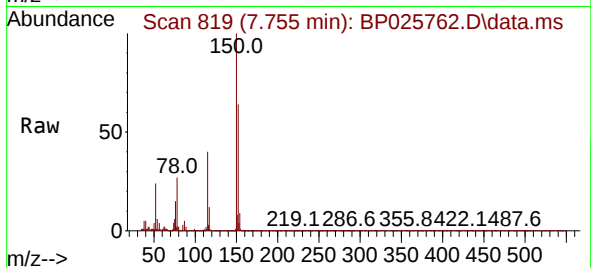




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

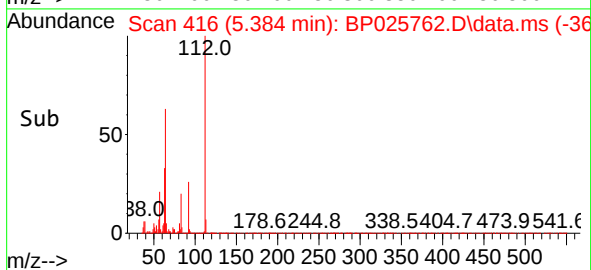
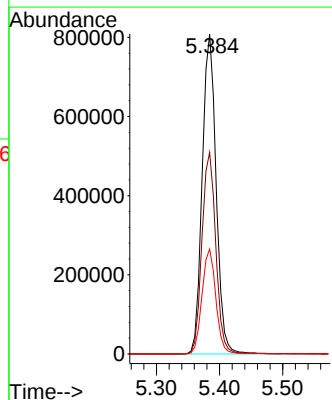
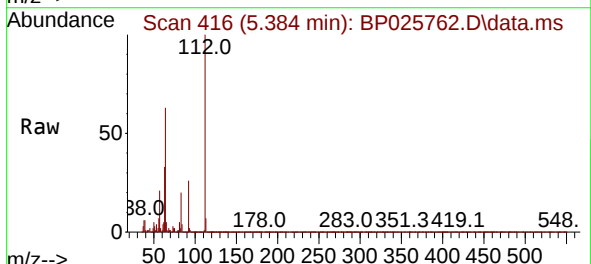
Instrument :
BNA_P
ClientSampleId :
279182

Tgt Ion:152 Resp: 149569
Ion Ratio Lower Upper
152 100
150 155.3 124.3 186.5
115 62.2 50.3 75.5



#5
2-Fluorophenol
Concen: 133.325 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion:112 Resp: 1235862
Ion Ratio Lower Upper
112 100
64 63.1 50.2 75.4
63 32.8 26.7 40.1

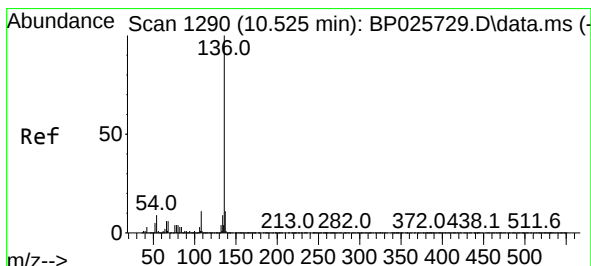
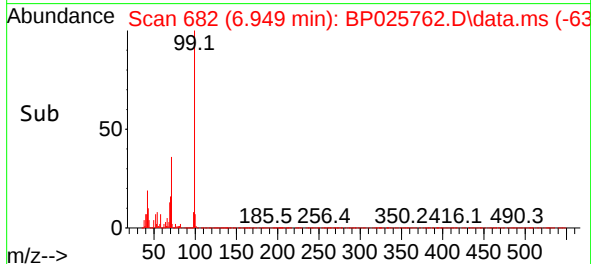
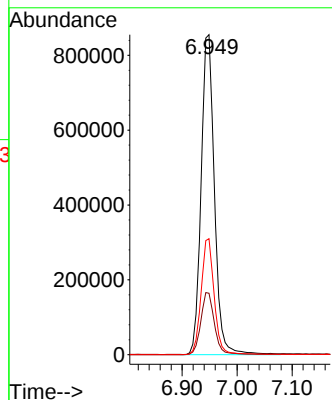
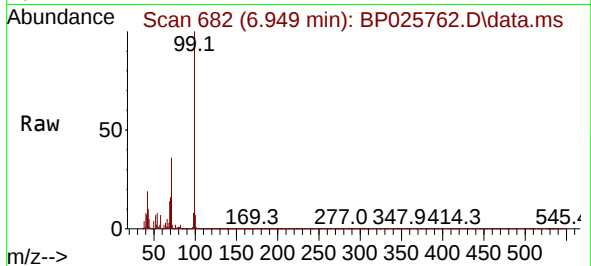




#7
Phenol-d6
Concen: 117.131 ng
RT: 6.949 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

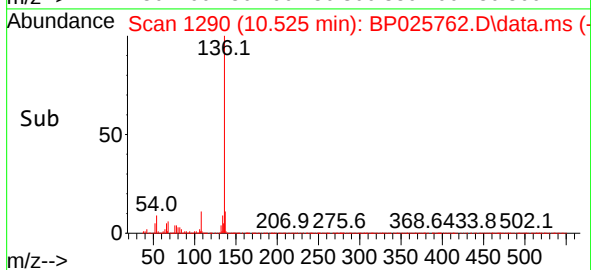
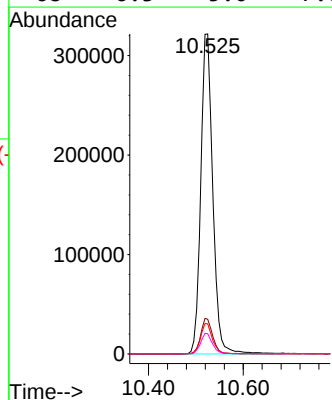
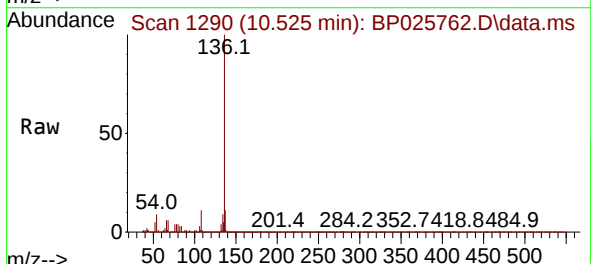
Instrument :
BNA_P
ClientSampleId :
279182

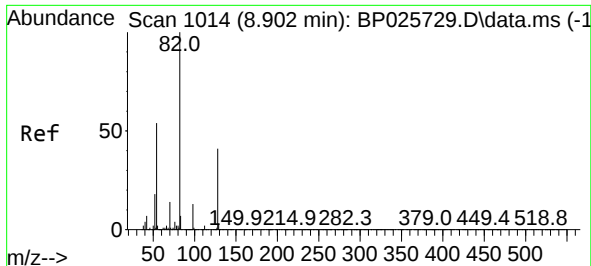
Tgt Ion: 99 Resp: 1443164
Ion Ratio Lower Upper
99 100
42 19.2 15.6 23.4
71 36.2 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion: 136 Resp: 565486
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.4 7.5 11.3
68 6.3 5.0 7.6

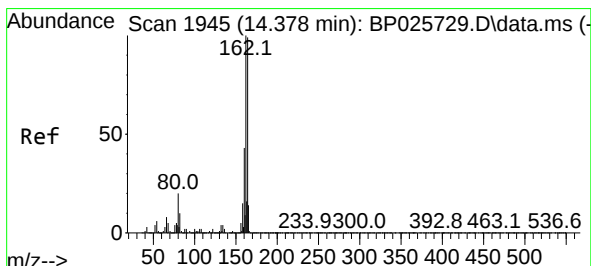
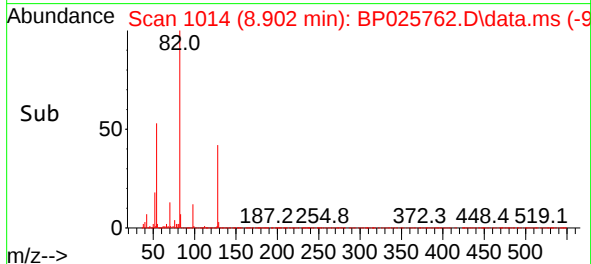
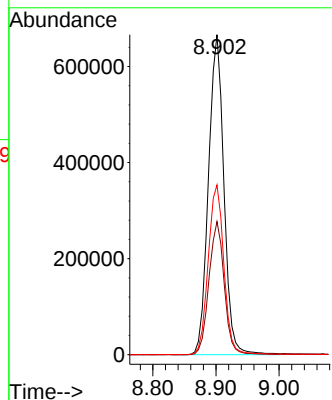
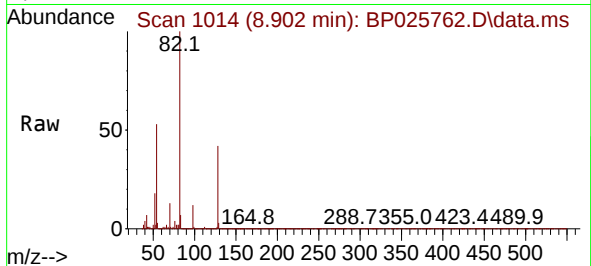




#23
Nitrobenzene-d5
Concen: 88.245 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

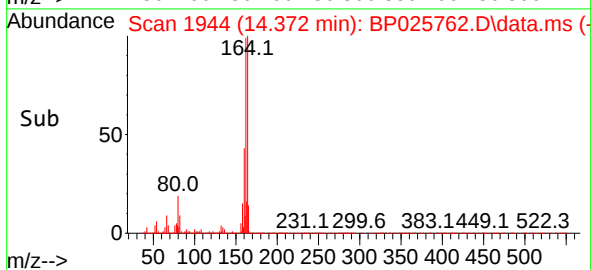
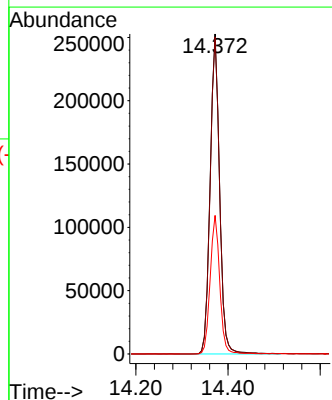
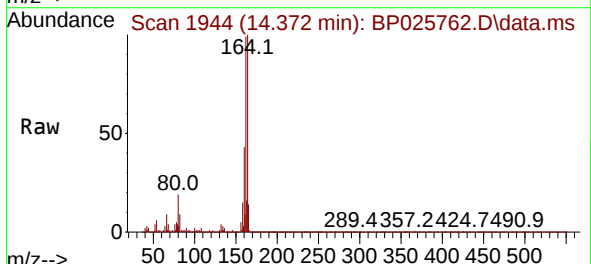
Instrument :
BNA_P
ClientSampleId :
279182

Tgt Ion: 82 Resp: 1131270
Ion Ratio Lower Upper
82 100
128 41.6 32.9 49.3
54 53.1 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion: 164 Resp: 361652
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.3 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 142.049 ng

RT: 15.884 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP025762.D

Acq: 16 Sep 2025 17:53

Instrument :

BNA_P

ClientSampleId :

279182

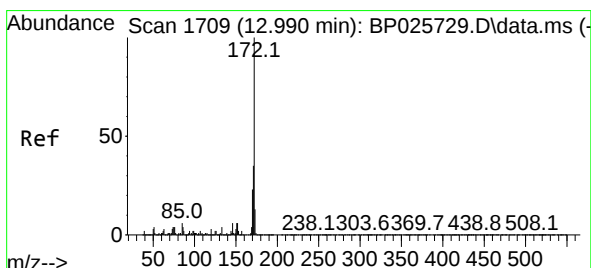
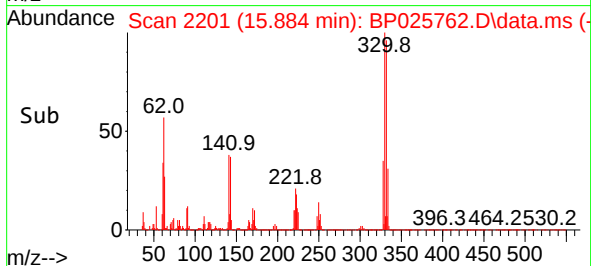
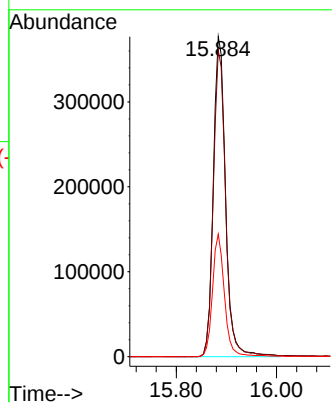
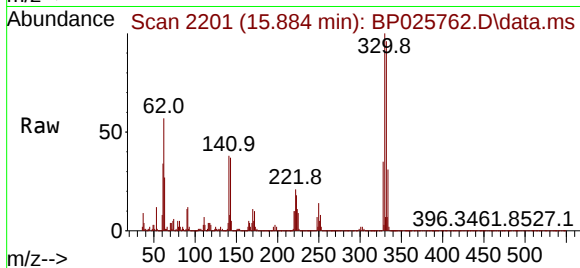
Tgt Ion:330 Resp: 640768

Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

141 37.6 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 88.339 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025762.D

Acq: 16 Sep 2025 17:53

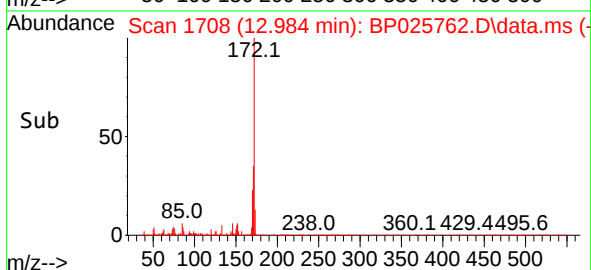
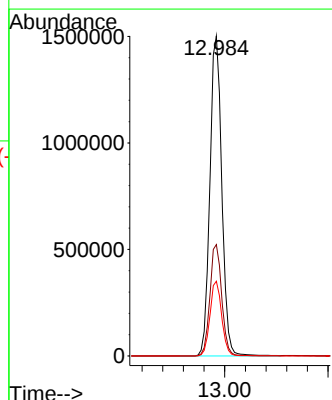
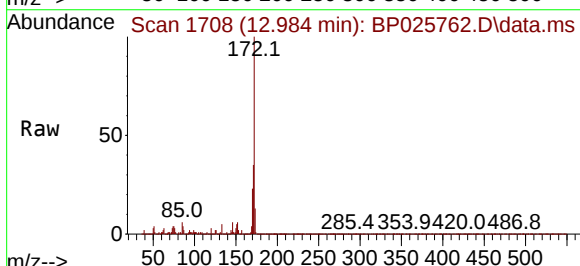
Tgt Ion:172 Resp: 2399374

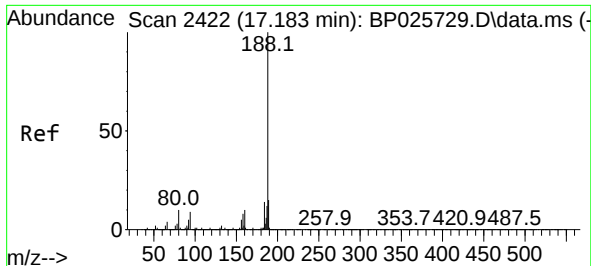
Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.3 18.6 27.8

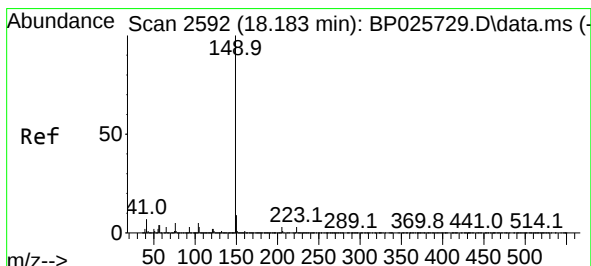
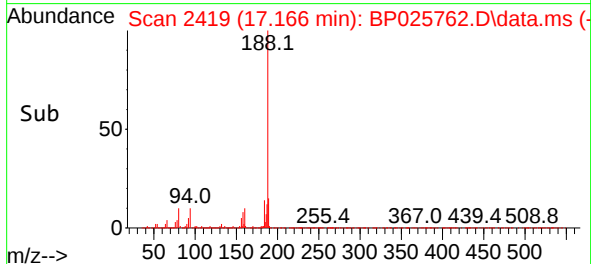
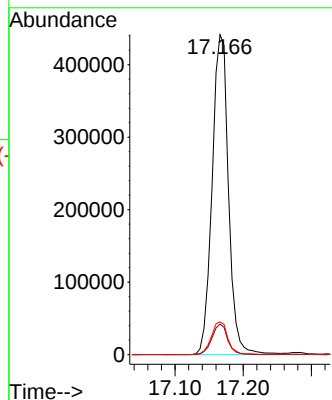
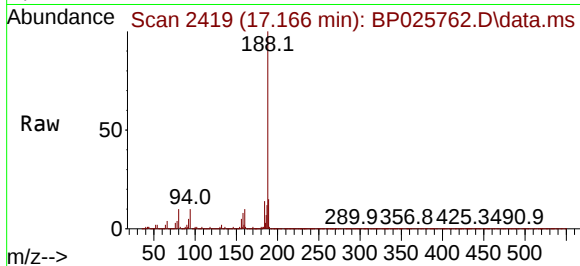




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.018 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

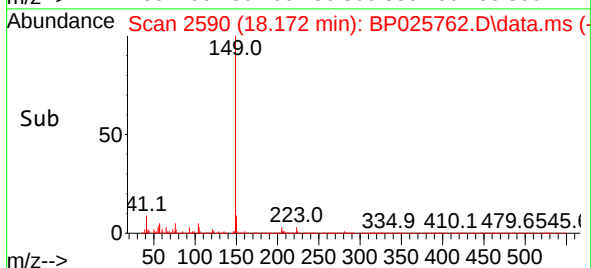
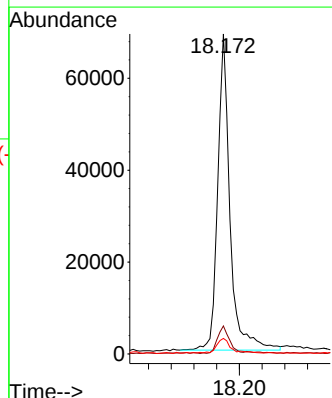
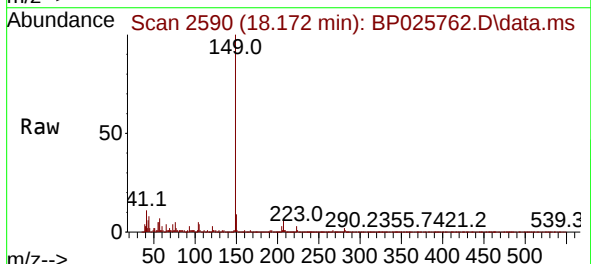
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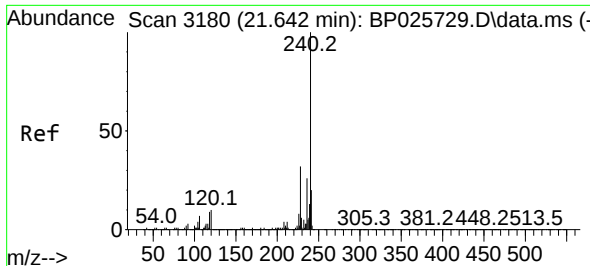
Tgt Ion:188 Resp: 738027
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 10.3 7.7 11.5



#74
Di-n-butylphthalate
Concen: 2.131 ng
RT: 18.172 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion:149 Resp: 103298
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 4.9 4.3 6.5

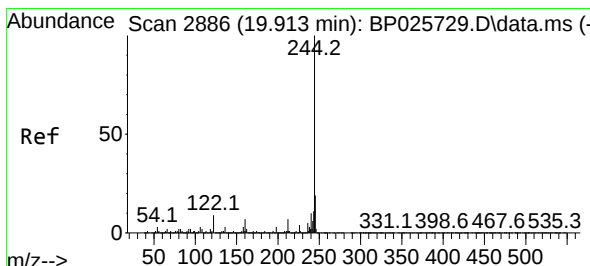
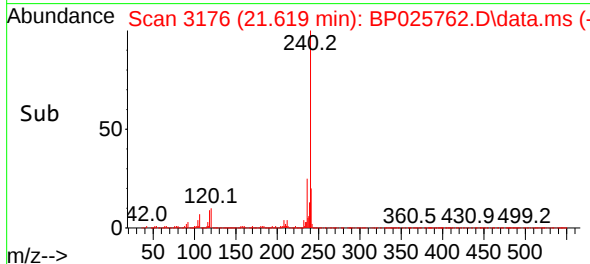
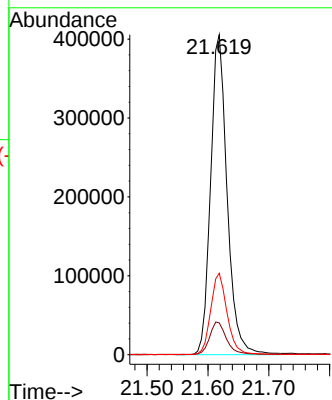
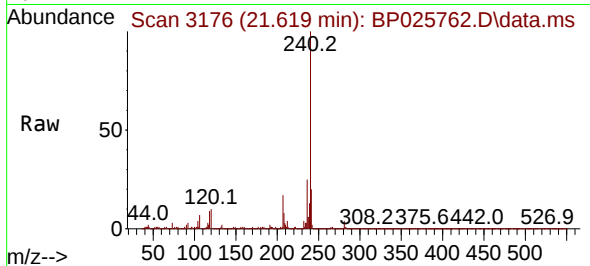




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3180
Delta R.T. -0.023 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

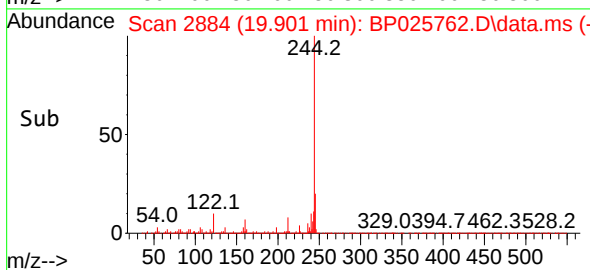
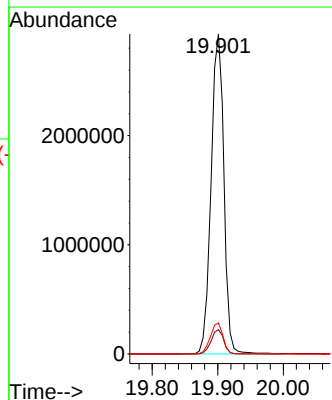
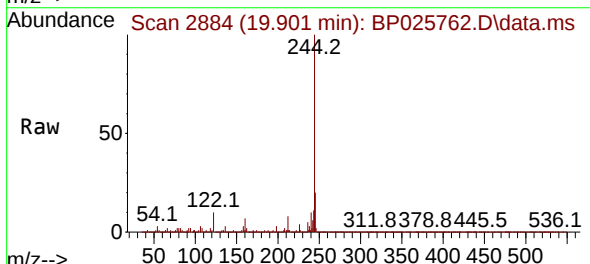
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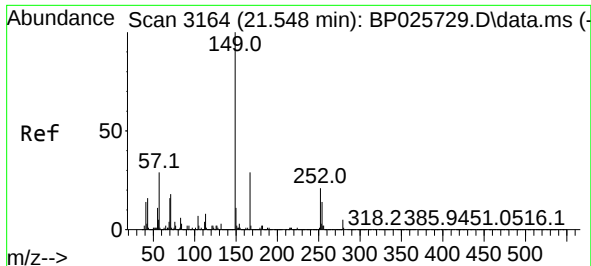
Tgt Ion:240 Resp: 763749
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 25.4 20.7 31.1



#79
Terphenyl-d14
Concen: 93.417 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion:244 Resp: 3965973
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.7 7.1 10.7

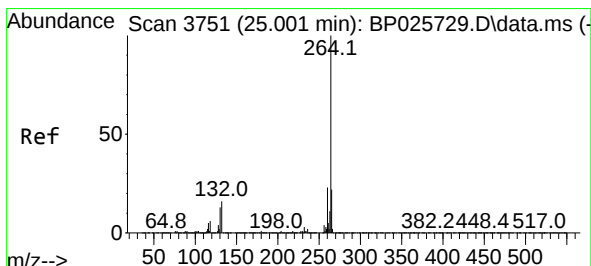
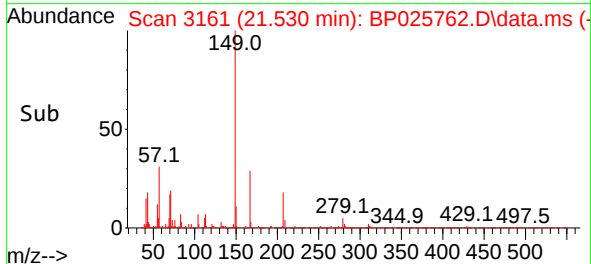
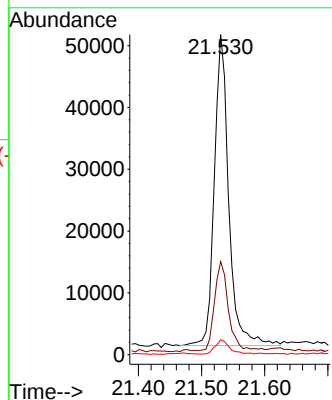
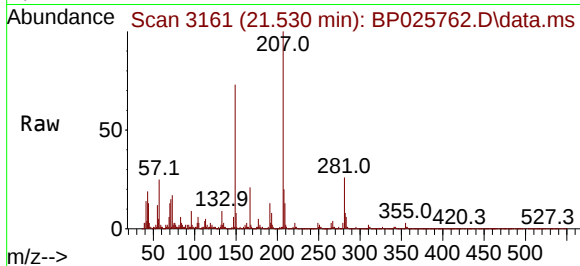




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.441 ng
RT: 21.530 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Instrument :
BNA_P
ClientSampleId :
279182

Tgt Ion:149 Resp: 79811
Ion Ratio Lower Upper
149 100
167 29.1 22.9 34.3
279 4.7 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.977 min Scan# 3747
Delta R.T. -0.023 min
Lab File: BP025762.D
Acq: 16 Sep 2025 17:53

Tgt Ion:264 Resp: 802889
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.8 17.3 25.9

