

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007791.D
 Acq On : 01 Nov 2021 15:00
 Operator : CG/JU
 Sample : M4424-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-N

Quant Time: Nov 01 16:14:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 14:37:50 2021
 Response via : Initial Calibration

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

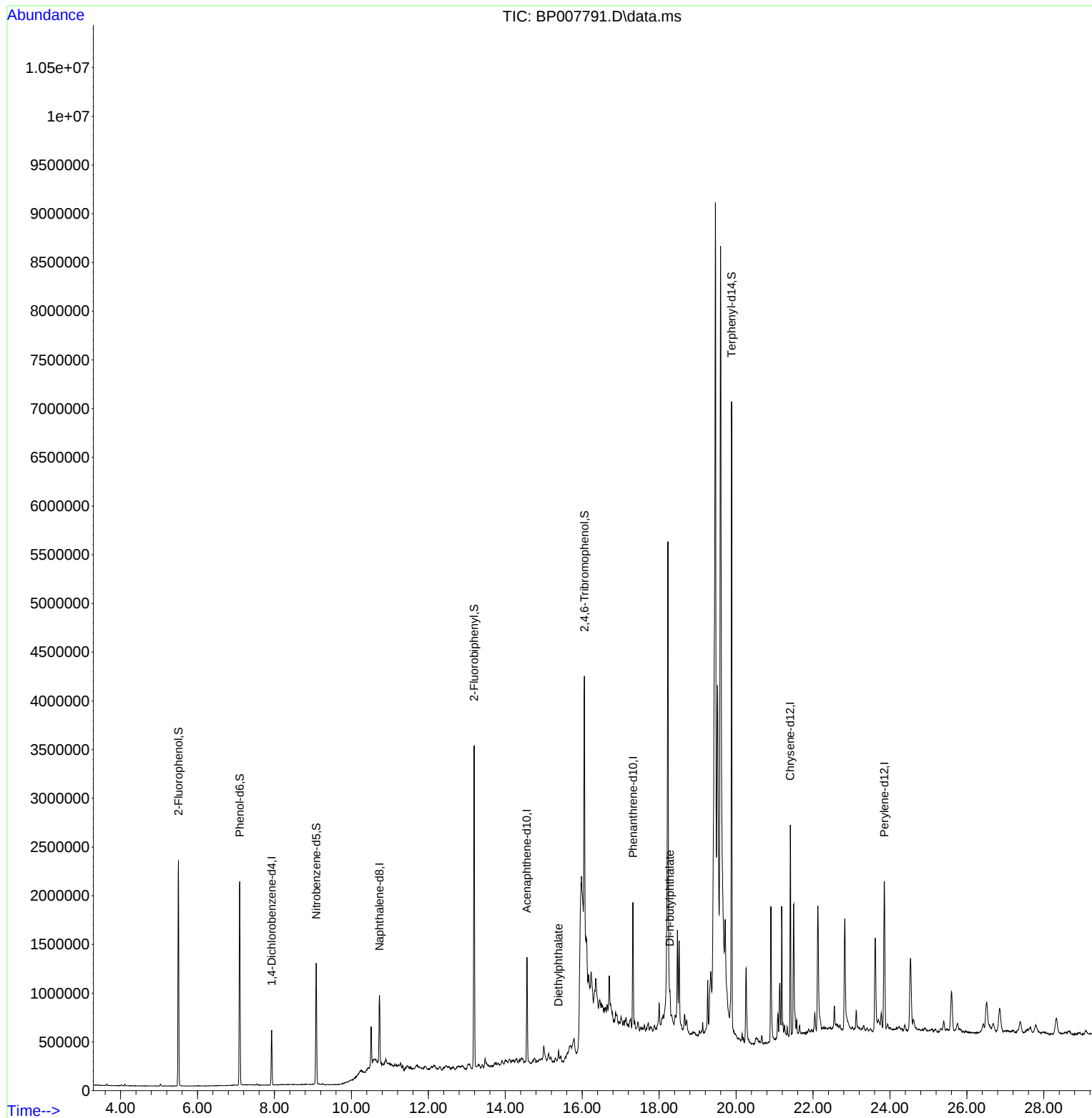
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	156930	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	588780	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	391516	20.000	ng	-0.01
64) Phenanthrene-d10	17.322	188	831128	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1053562	20.000	ng	-0.01
86) Perylene-d12	23.857	264	1222050	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	997822	105.387	ng	0.00
7) Phenol-d6	7.099	99	1214303	95.192	ng	0.00
23) Nitrobenzene-d5	9.087	82	729346	76.447	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	576153	141.774	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1762446	68.808	ng	0.00
79) Terphenyl-d14	19.880	244	3097579	59.549	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.387	149	72778	2.554	ng	Qvalue # 95
74) Di-n-butylphthalate	18.280	149	128805	2.602	ng	98

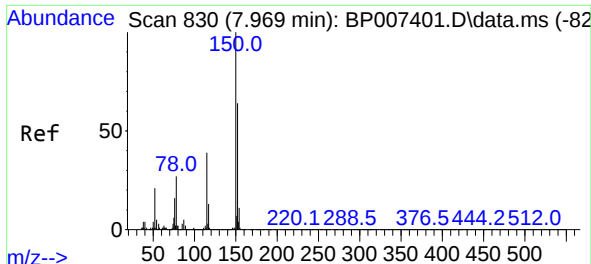
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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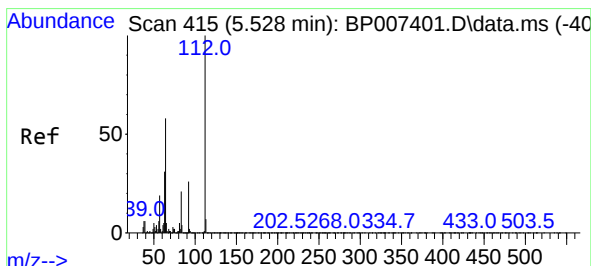
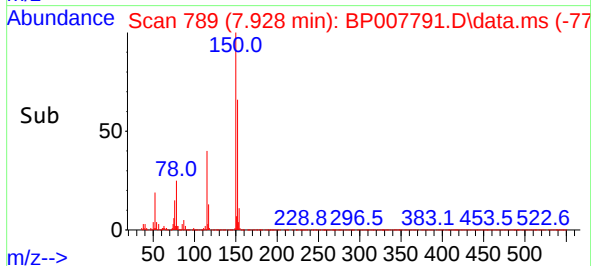
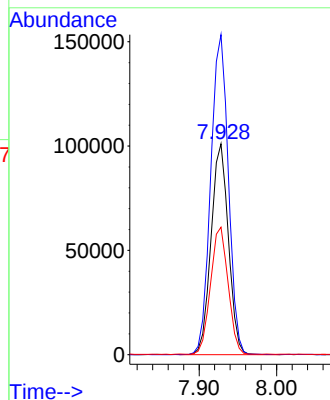
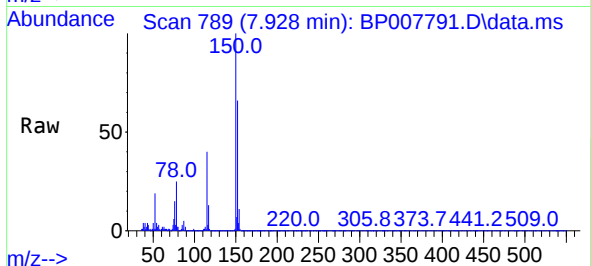




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

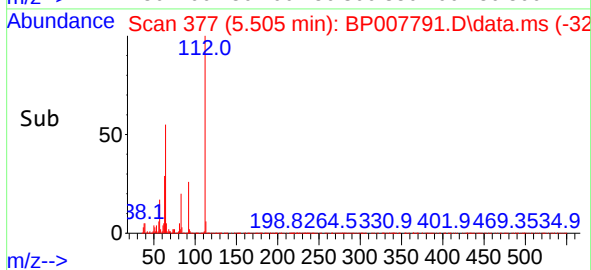
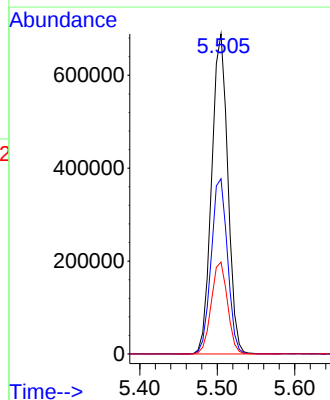
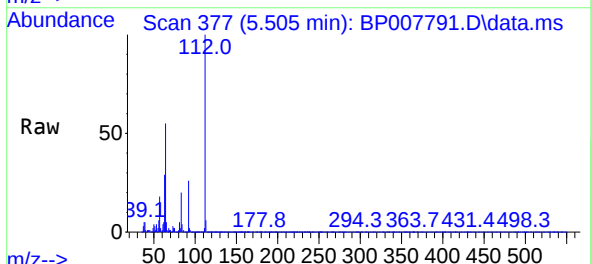
Instrument :
BNA_P
ClientSampleId :
T2-B1-N

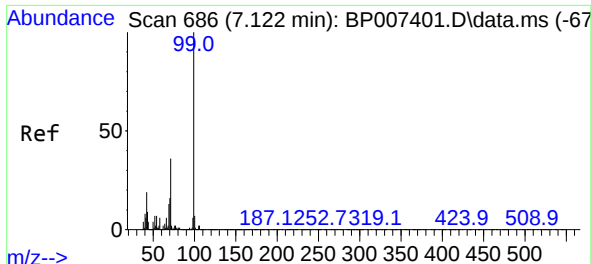
Tgt Ion:152 Resp: 156930
Ion Ratio Lower Upper
152 100
150 151.8 124.1 186.1
115 60.5 48.1 72.1



#5
2-Fluorophenol
Concen: 105.387 ng
RT: 5.505 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

Tgt Ion:112 Resp: 997822
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 28.7 25.0 37.6

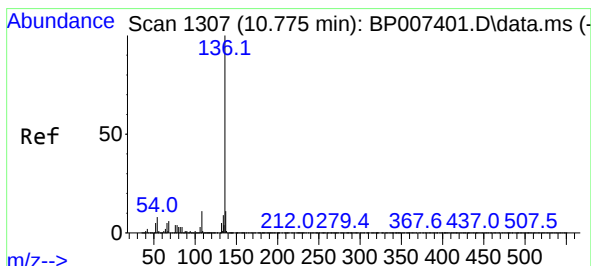
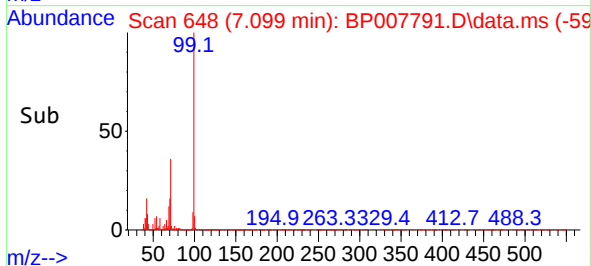
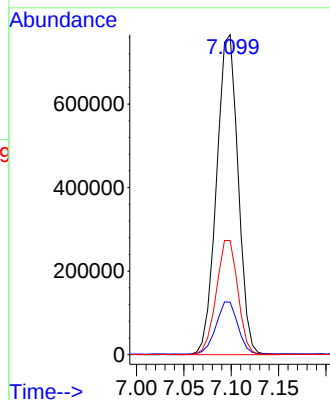
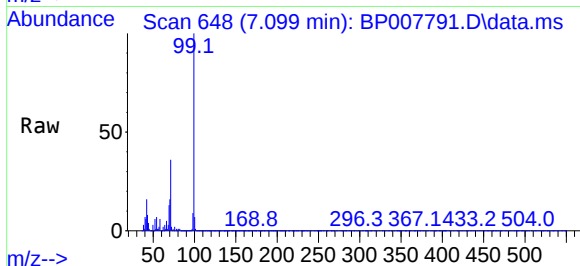




#7
Phenol-d6
Concen: 95.192 ng
RT: 7.099 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

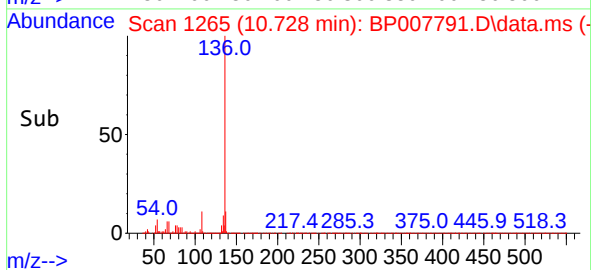
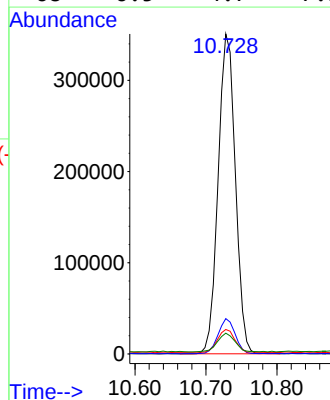
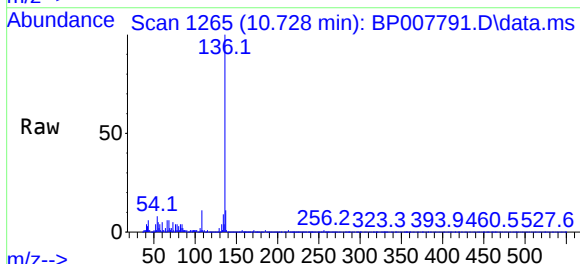
Instrument :
BNA_P
ClientSampleId :
T2-B1-N

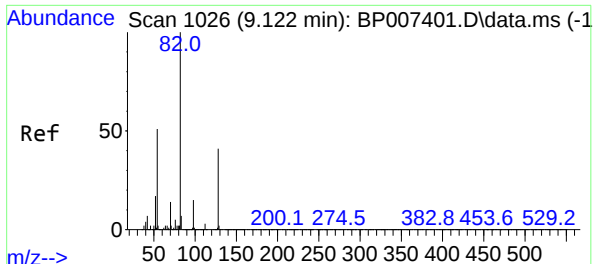
Tgt Ion: 99 Resp: 1214303
Ion Ratio Lower Upper
99 100
42 16.4 14.9 22.3
71 35.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

Tgt Ion: 136 Resp: 588780
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.6 6.2 9.4
68 6.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 76.447 ng

RT: 9.087 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP007791.D

Acq: 01 Nov 2021 15:00

Instrument :

BNA_P

ClientSampleId :

T2-B1-N

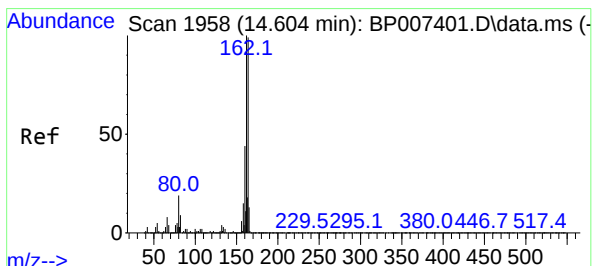
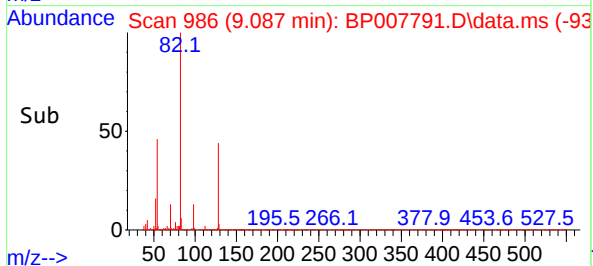
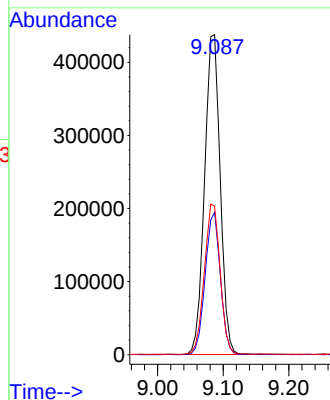
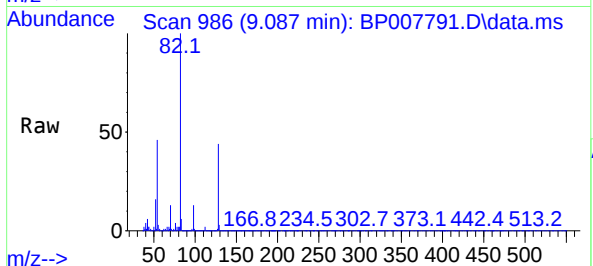
Tgt Ion: 82 Resp: 729346

Ion Ratio Lower Upper

82 100

128 44.5 32.6 48.8

54 46.4 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BP007791.D

Acq: 01 Nov 2021 15:00

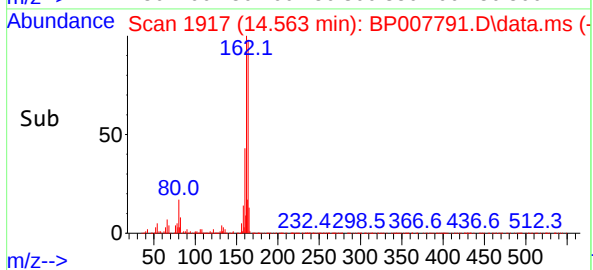
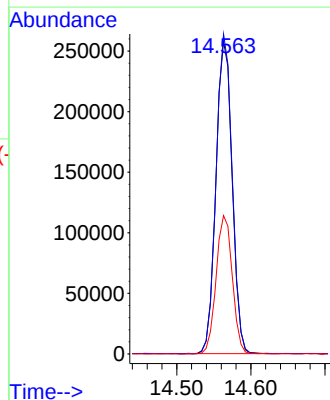
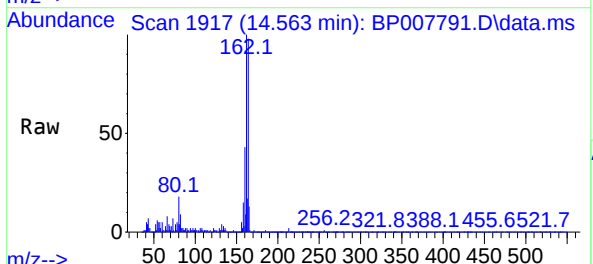
Tgt Ion: 164 Resp: 391516

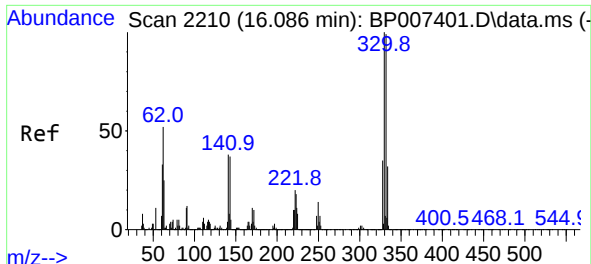
Ion Ratio Lower Upper

164 100

162 102.4 81.1 121.7

160 44.3 36.0 54.0

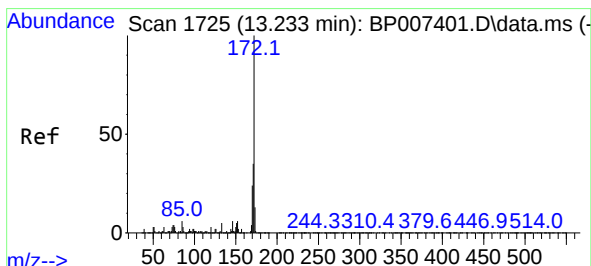
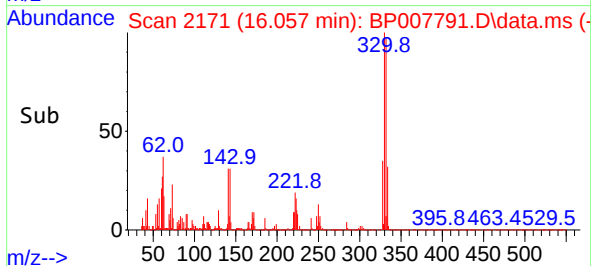
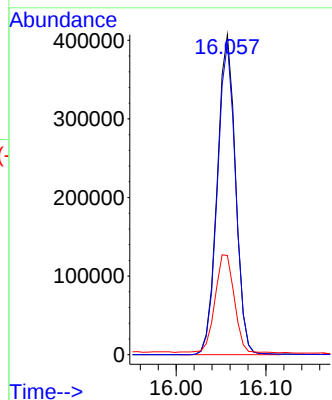
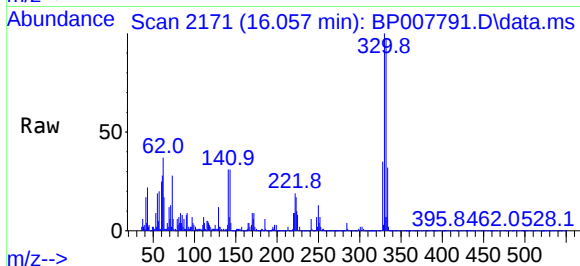




#42
2,4,6-Tribromophenol
Concen: 141.774 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

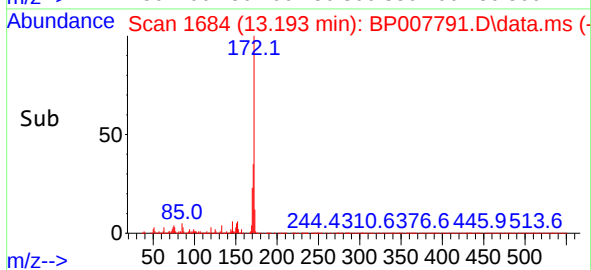
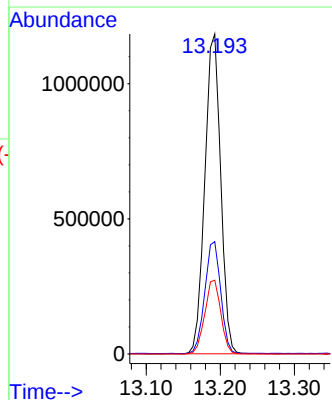
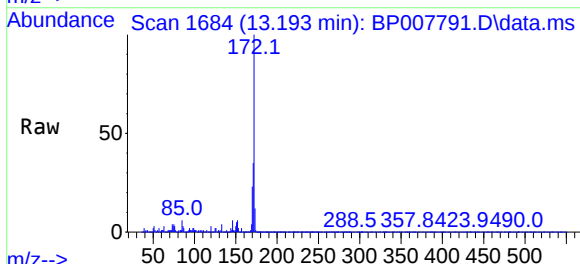
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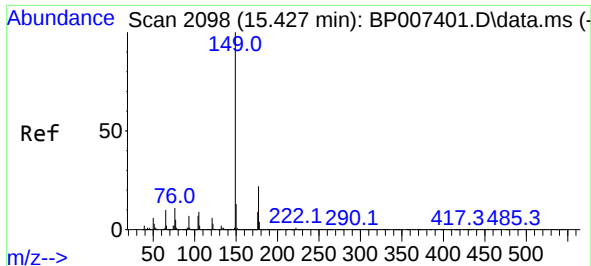
Tgt Ion:330 Resp: 576153
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 32.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 68.808 ng
RT: 13.193 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

Tgt Ion:172 Resp: 1762446
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 19.0 28.4

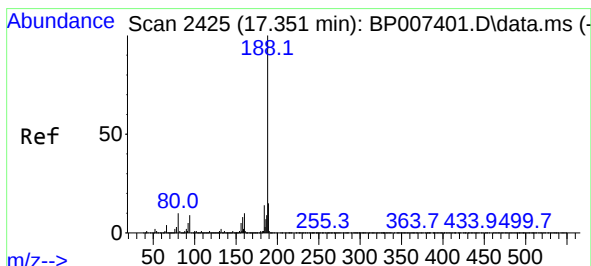
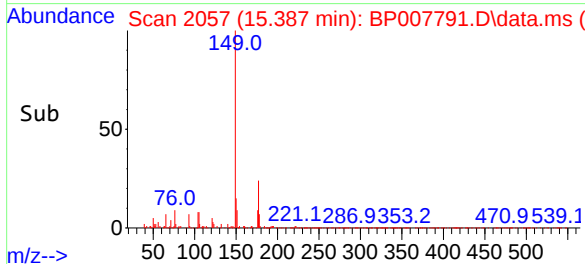
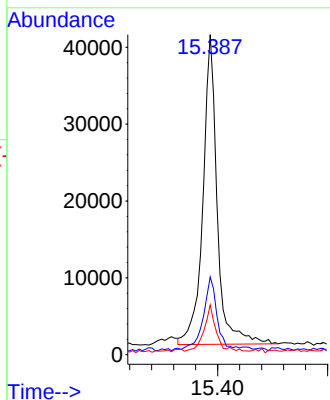
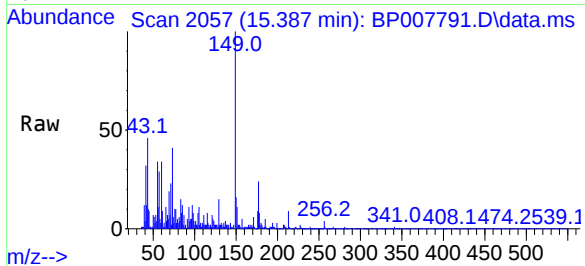




#60
Diethylphthalate
Concen: 2.554 ng
RT: 15.387 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

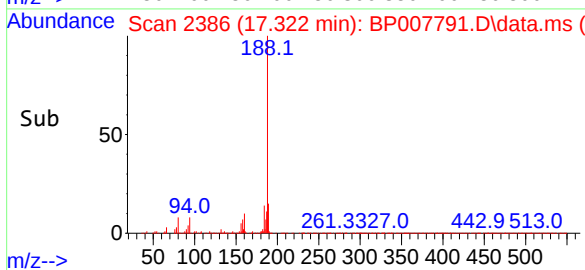
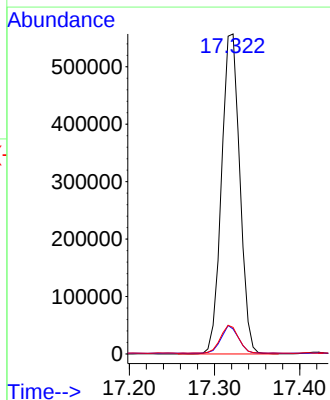
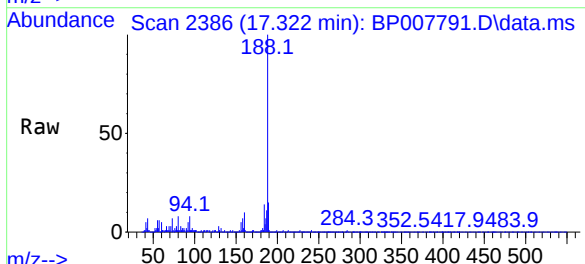
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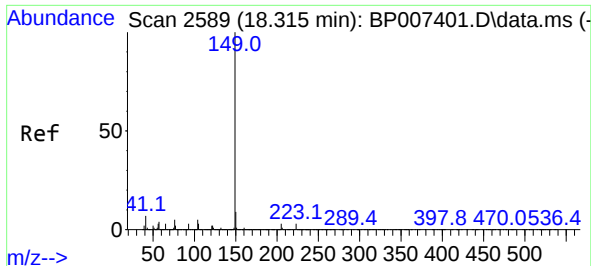
Tgt Ion:149 Resp: 72778
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.8
150 15.6 10.2 15.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

Tgt Ion:188 Resp: 831128
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.3 7.8 11.6

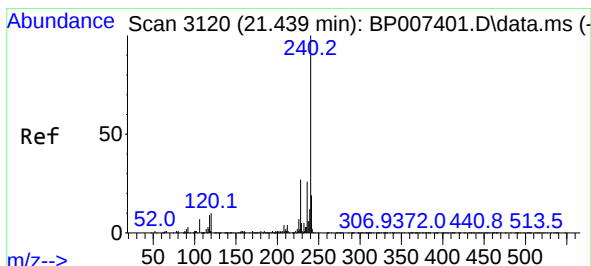
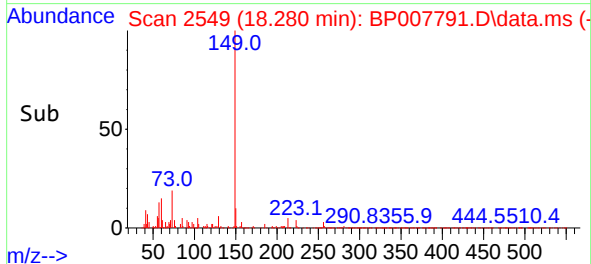
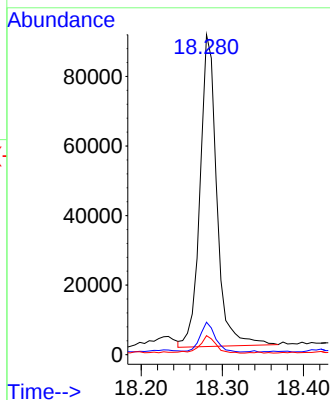
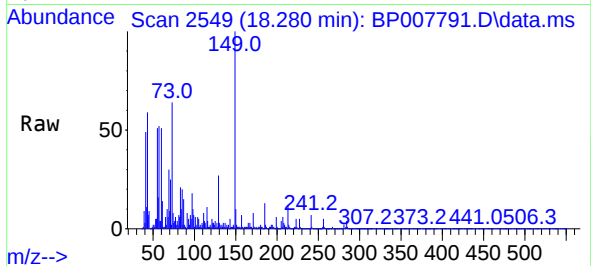




#74
Di-n-butylphthalate
Concen: 2.602 ng
RT: 18.280 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

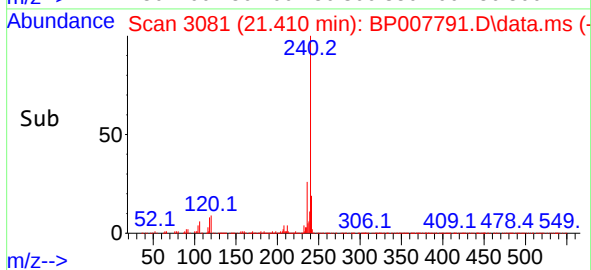
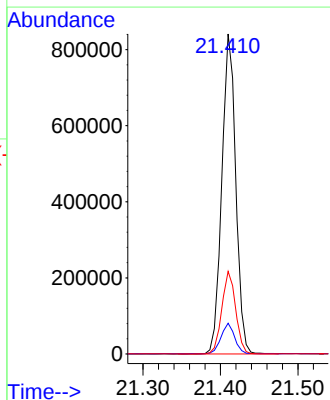
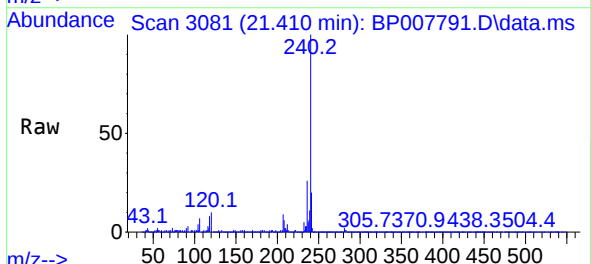
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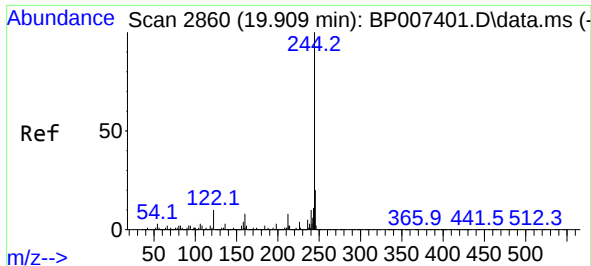
Tgt Ion:149 Resp: 128805
Ion Ratio Lower Upper
149 100
150 10.2 7.6 11.4
104 5.9 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007791.D
Acq: 01 Nov 2021 15:00

Tgt Ion:240 Resp: 1053562
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.8
236 25.8 20.6 30.8

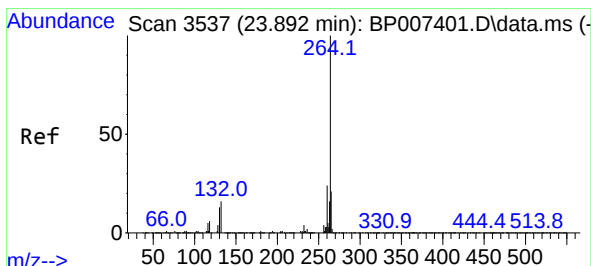
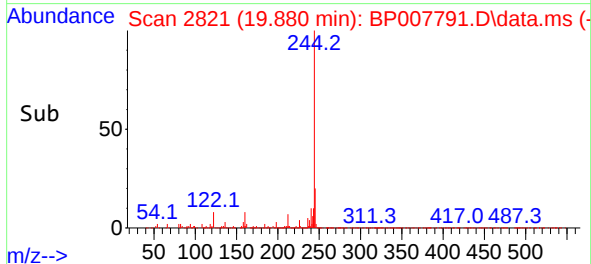
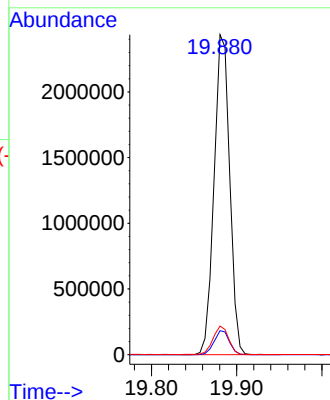
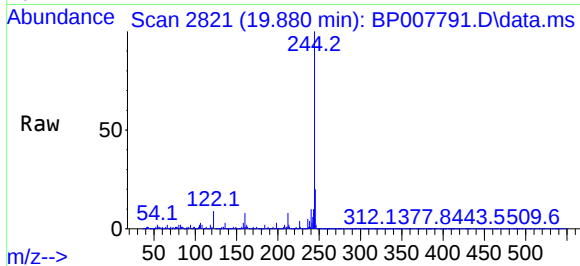




#79
 Terphenyl-d14
 Concen: 59.549 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007791.D
 Acq: 01 Nov 2021 15:00

Instrument :
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Tgt Ion:244 Resp: 3097579
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3497
 Delta R.T. -0.012 min
 Lab File: BP007791.D
 Acq: 01 Nov 2021 15:00

Tgt Ion:264 Resp: 1222050
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.6 16.7 25.1

