

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007795.D
 Acq On : 01 Nov 2021 17:15
 Operator : CG/JU
 Sample : M4424-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T3-EP01-SE

Quant Time: Nov 02 01:49:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	153490	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	582046	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	381218	20.000	ng	-0.01
64) Phenanthrene-d10	17.322	188	903399	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1123070	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1252114	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	924949	99.879	ng	0.00
7) Phenol-d6	7.093	99	1150284	92.194	ng	0.00
23) Nitrobenzene-d5	9.081	82	688304	72.980	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	537508	135.838	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1681364	67.415	ng	0.00
79) Terphenyl-d14	19.880	244	3304955	59.603	ng	-0.01

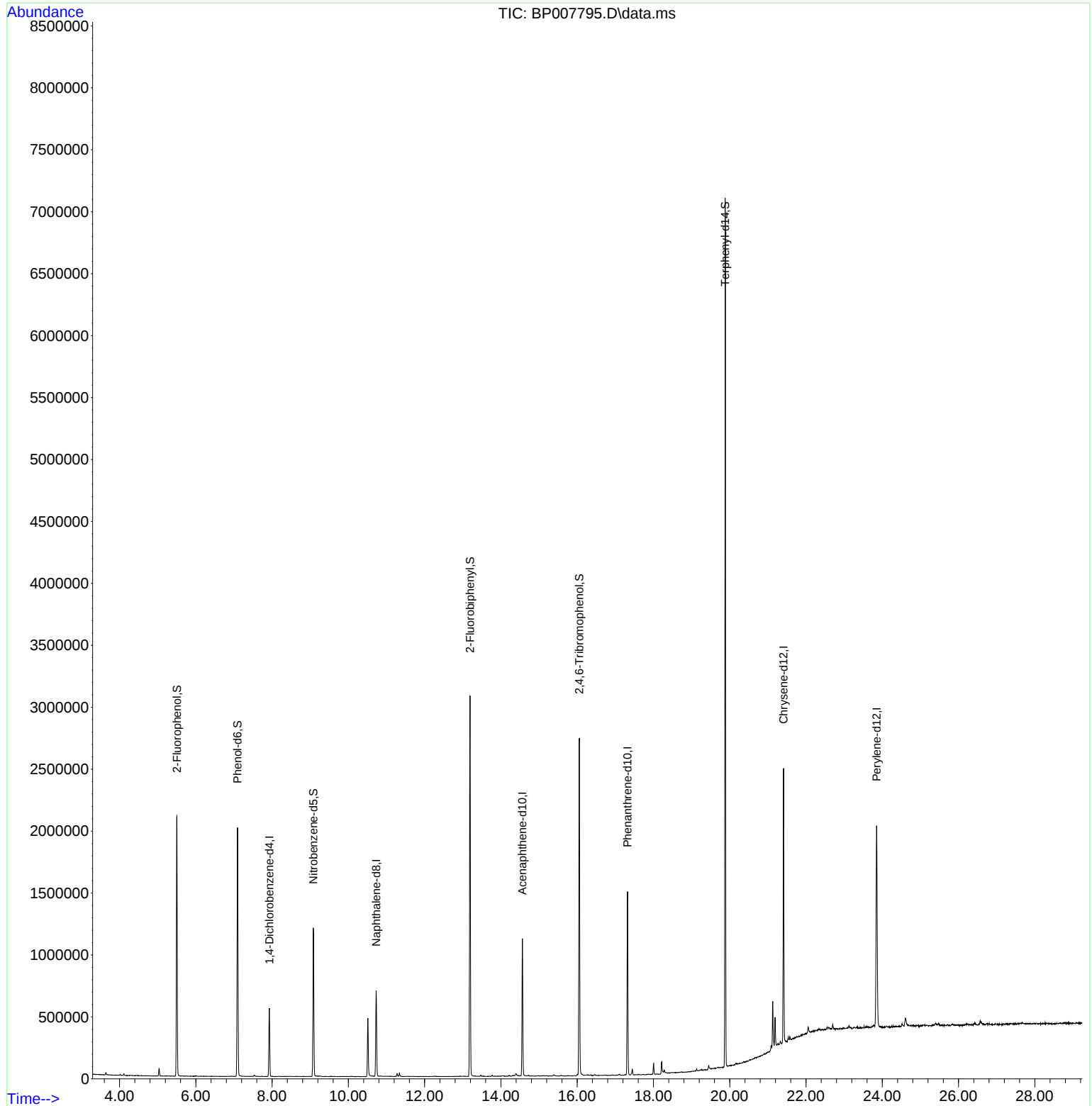
Target Compounds	Qvalue

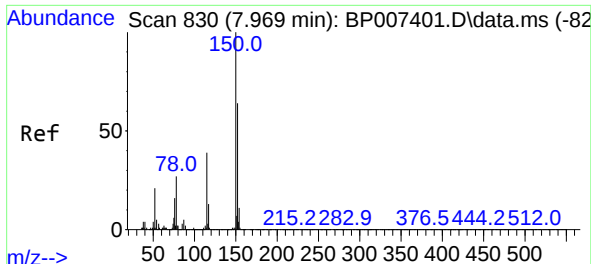
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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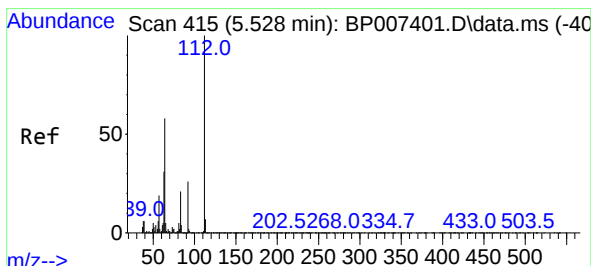
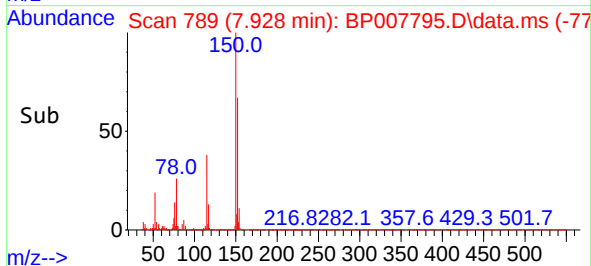
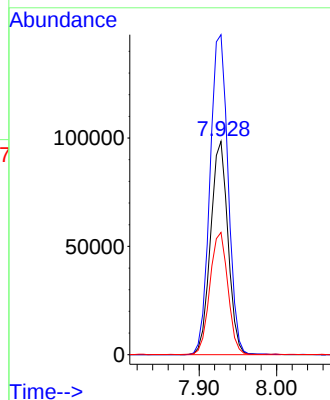
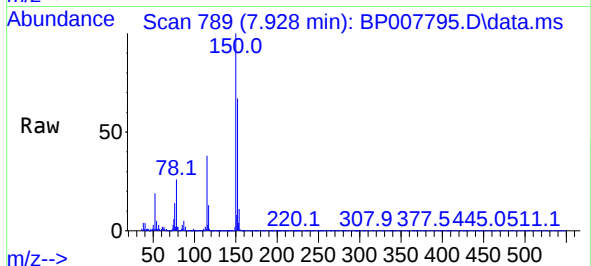




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

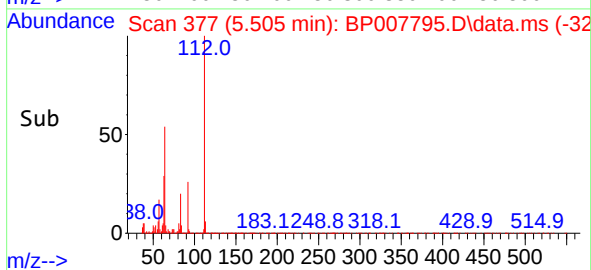
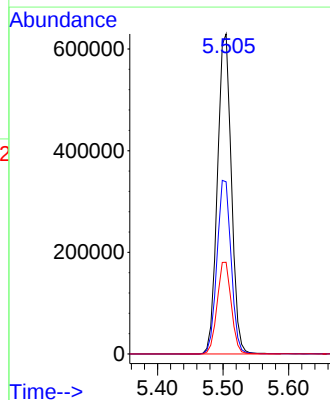
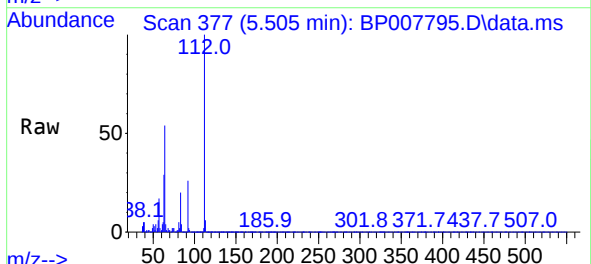
Instrument :
BNA_P
ClientSampleId :
T3-EP01-SE

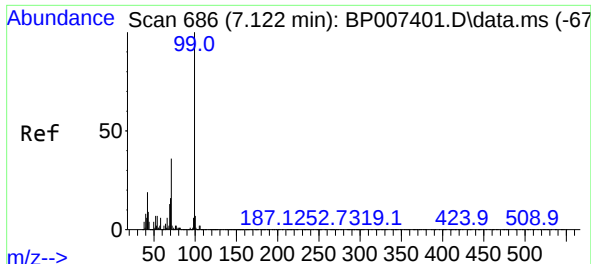
Tgt Ion:152 Resp: 153490
Ion Ratio Lower Upper
152 100
150 150.0 124.1 186.1
115 57.3 48.1 72.1



#5
2-Fluorophenol
Concen: 99.879 ng
RT: 5.505 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

Tgt Ion:112 Resp: 924949
Ion Ratio Lower Upper
112 100
64 53.8 46.6 70.0
63 28.7 25.0 37.6

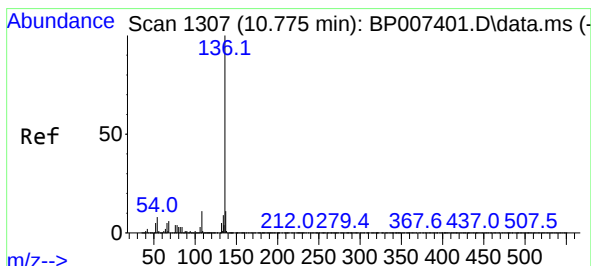
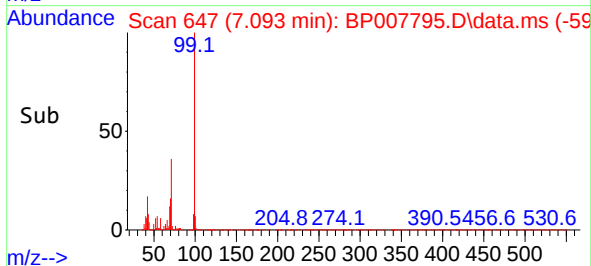
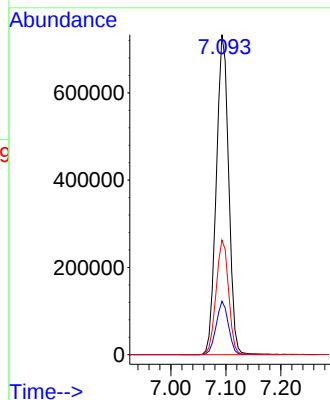
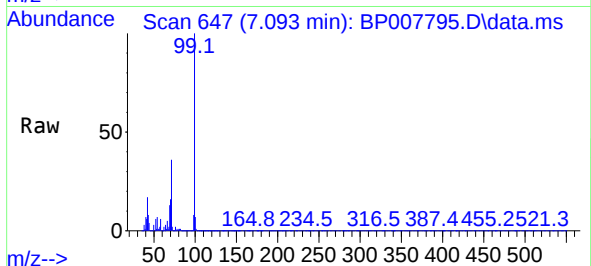




#7
Phenol-d6
Concen: 92.194 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

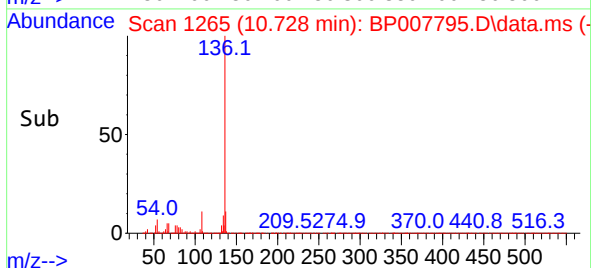
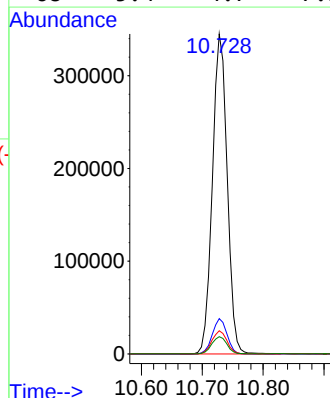
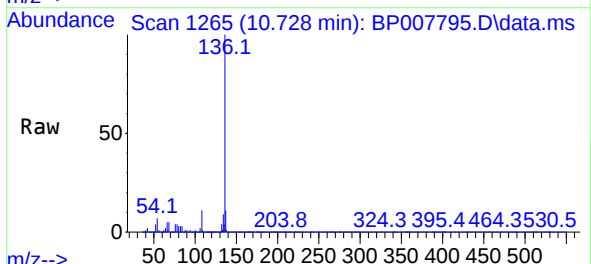
Instrument :
BNA_P
ClientSampleId :
T3-EP01-SE

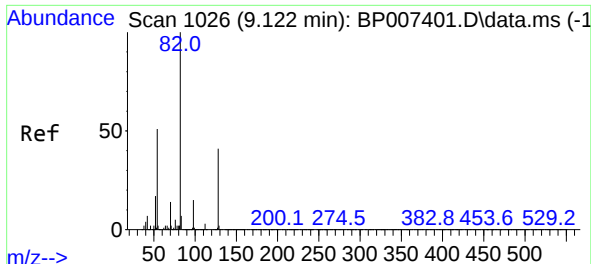
Tgt Ion: 99 Resp: 1150284
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 35.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

Tgt Ion: 136 Resp: 582046
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.3 6.2 9.4
68 5.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 72.980 ng

RT: 9.081 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP007795.D

Acq: 01 Nov 2021 17:15

Instrument :

BNA_P

ClientSampleId :

T3-EP01-SE

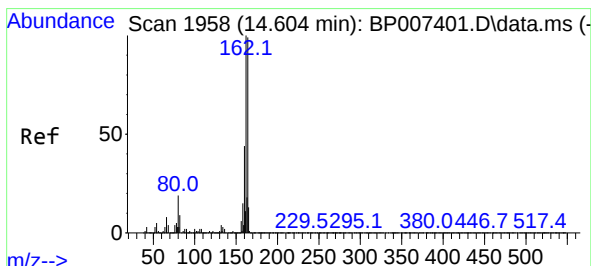
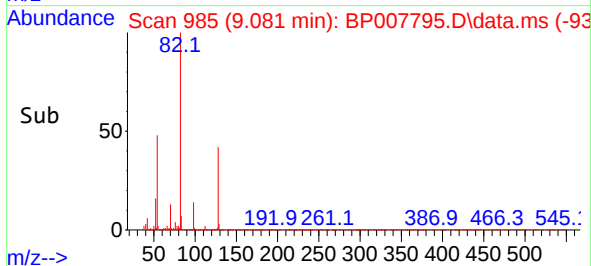
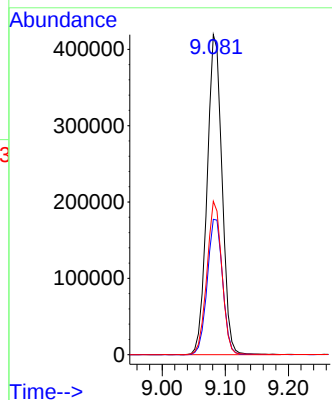
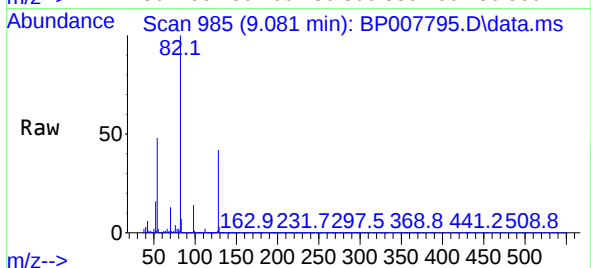
Tgt Ion: 82 Resp: 688304

Ion Ratio Lower Upper

82 100

128 42.3 32.6 48.8

54 47.9 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: BP007795.D

Acq: 01 Nov 2021 17:15

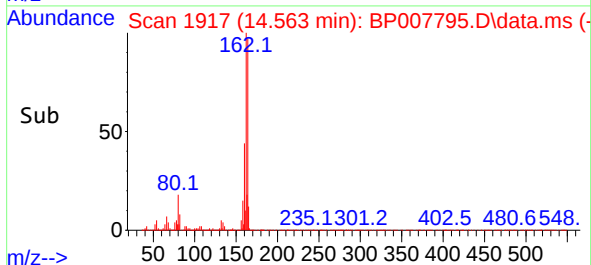
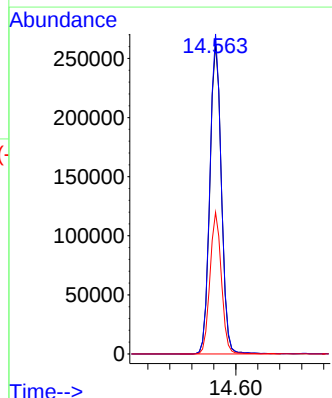
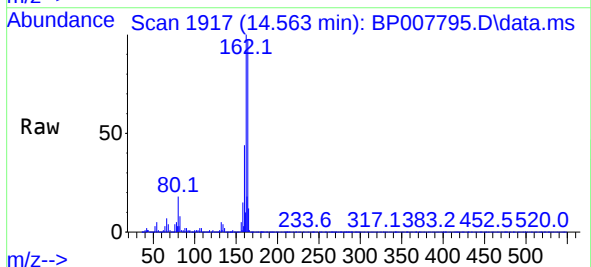
Tgt Ion:164 Resp: 381218

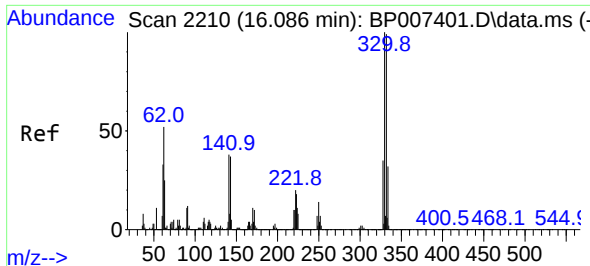
Ion Ratio Lower Upper

164 100

162 103.2 81.1 121.7

160 45.7 36.0 54.0

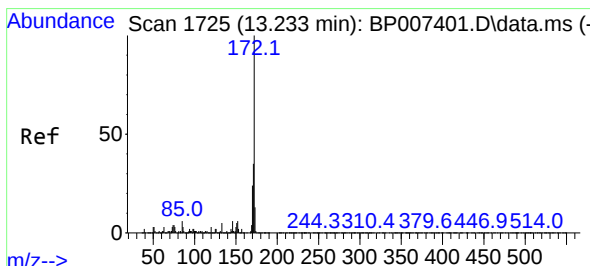
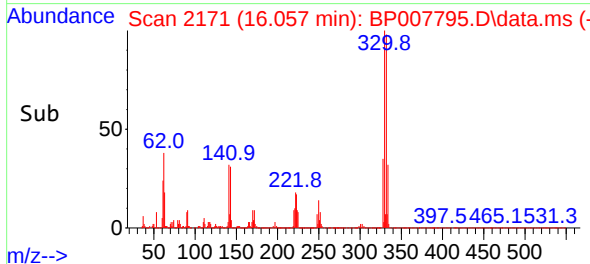
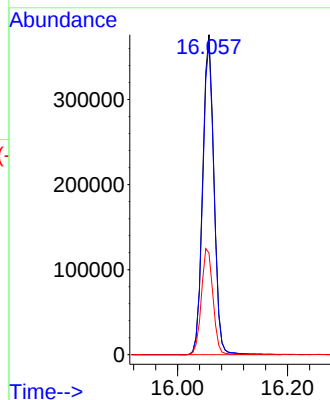
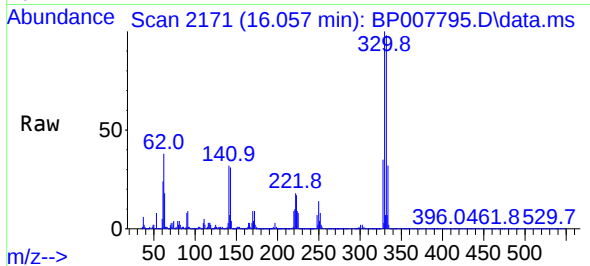




#42
2,4,6-Tribromophenol
Concen: 135.838 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

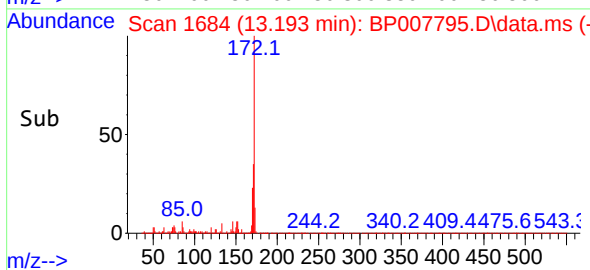
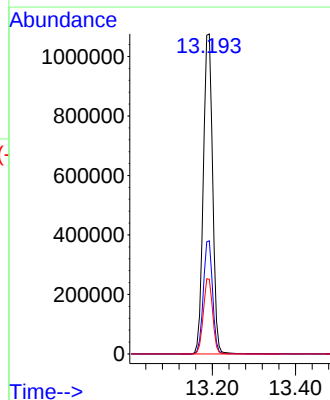
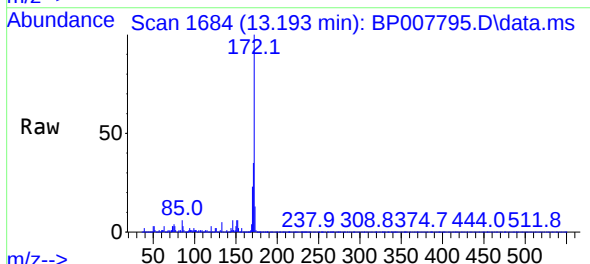
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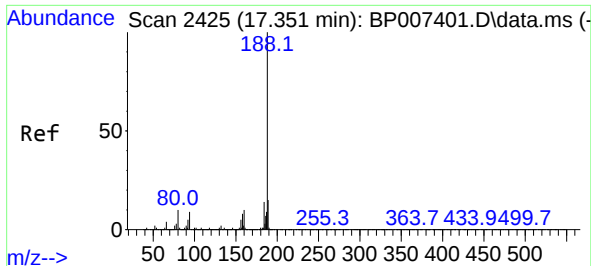
Tgt Ion:330 Resp: 537508
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 34.1 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 67.415 ng
RT: 13.193 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

Tgt Ion:172 Resp: 1681364
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 19.0 28.4

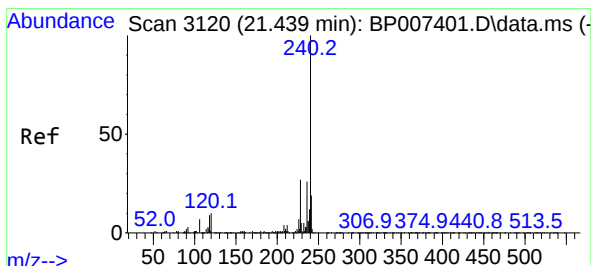
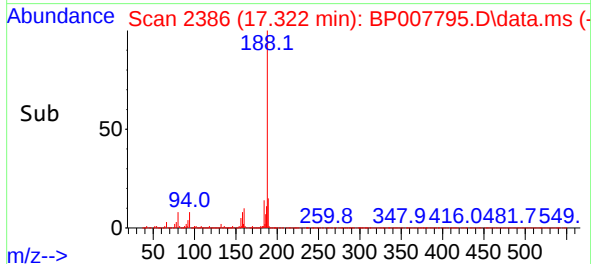
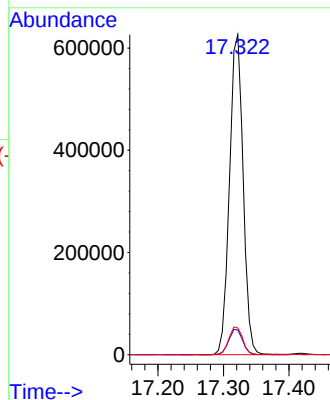
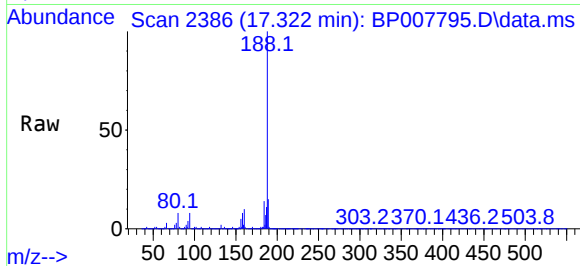




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

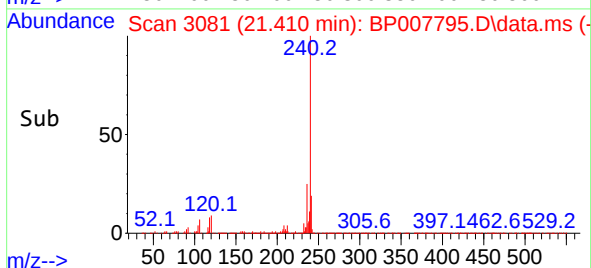
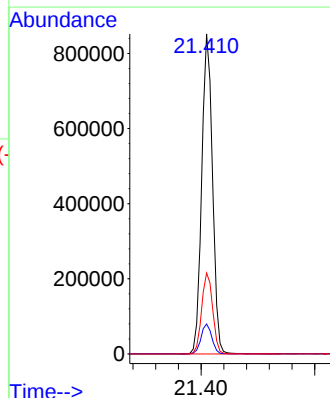
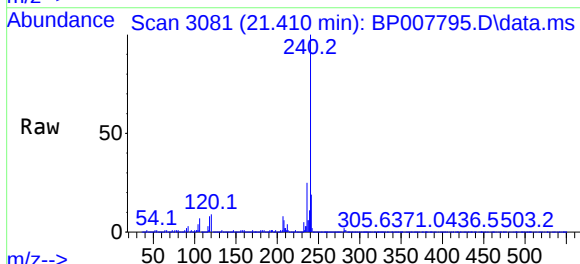
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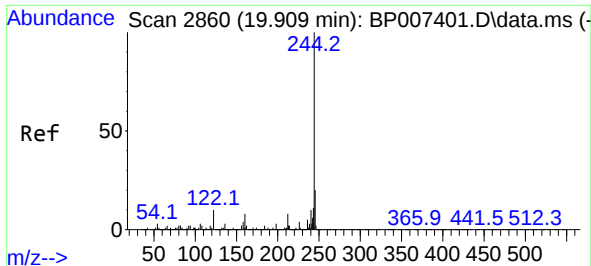
Tgt Ion:188 Resp: 903399
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007795.D
Acq: 01 Nov 2021 17:15

Tgt Ion:240 Resp: 1123070
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 25.3 20.6 30.8

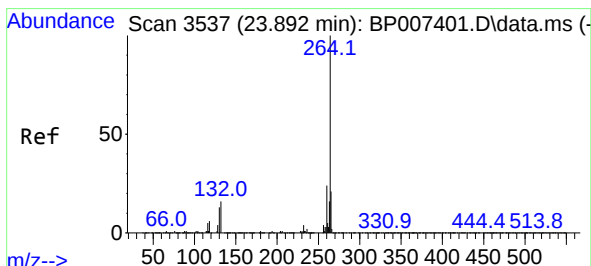
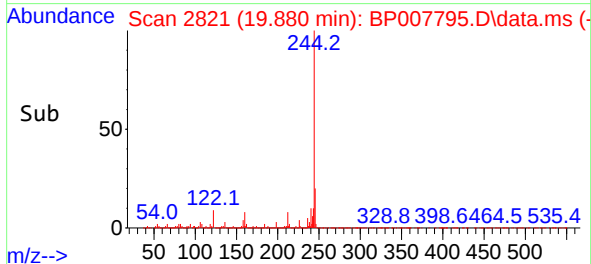
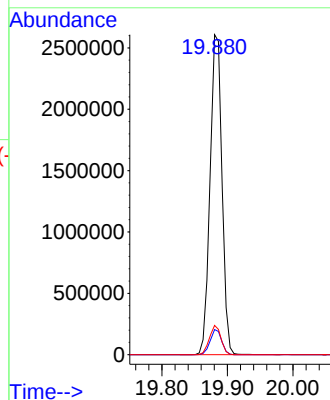
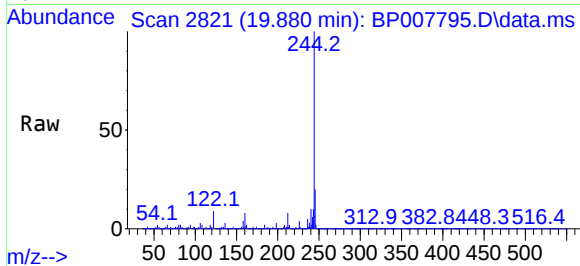




#79
 Terphenyl-d14
 Concen: 59.603 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007795.D
 Acq: 01 Nov 2021 17:15

Instrument :
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Tgt Ion:244 Resp: 3304955
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3496
 Delta R.T. -0.018 min
 Lab File: BP007795.D
 Acq: 01 Nov 2021 17:15

Tgt Ion:264 Resp: 1252114
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.4 16.7 25.1

