

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007794.D
 Acq On : 01 Nov 2021 16:41
 Operator : CG/JU
 Sample : M4424-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP02-N

Quant Time: Nov 01 17:14:57 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	161884	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	598389	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	376289	20.000	ng	-0.01
64) Phenanthrene-d10	17.322	188	844517	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1050134	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1184100	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	873257	89.408	ng	0.00
7) Phenol-d6	7.093	99	1064717	80.911	ng	0.00
23) Nitrobenzene-d5	9.081	82	651619	67.204	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	462953	118.529	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1516730	61.611	ng	-0.01
79) Terphenyl-d14	19.880	244	2703268	52.138	ng	-0.01

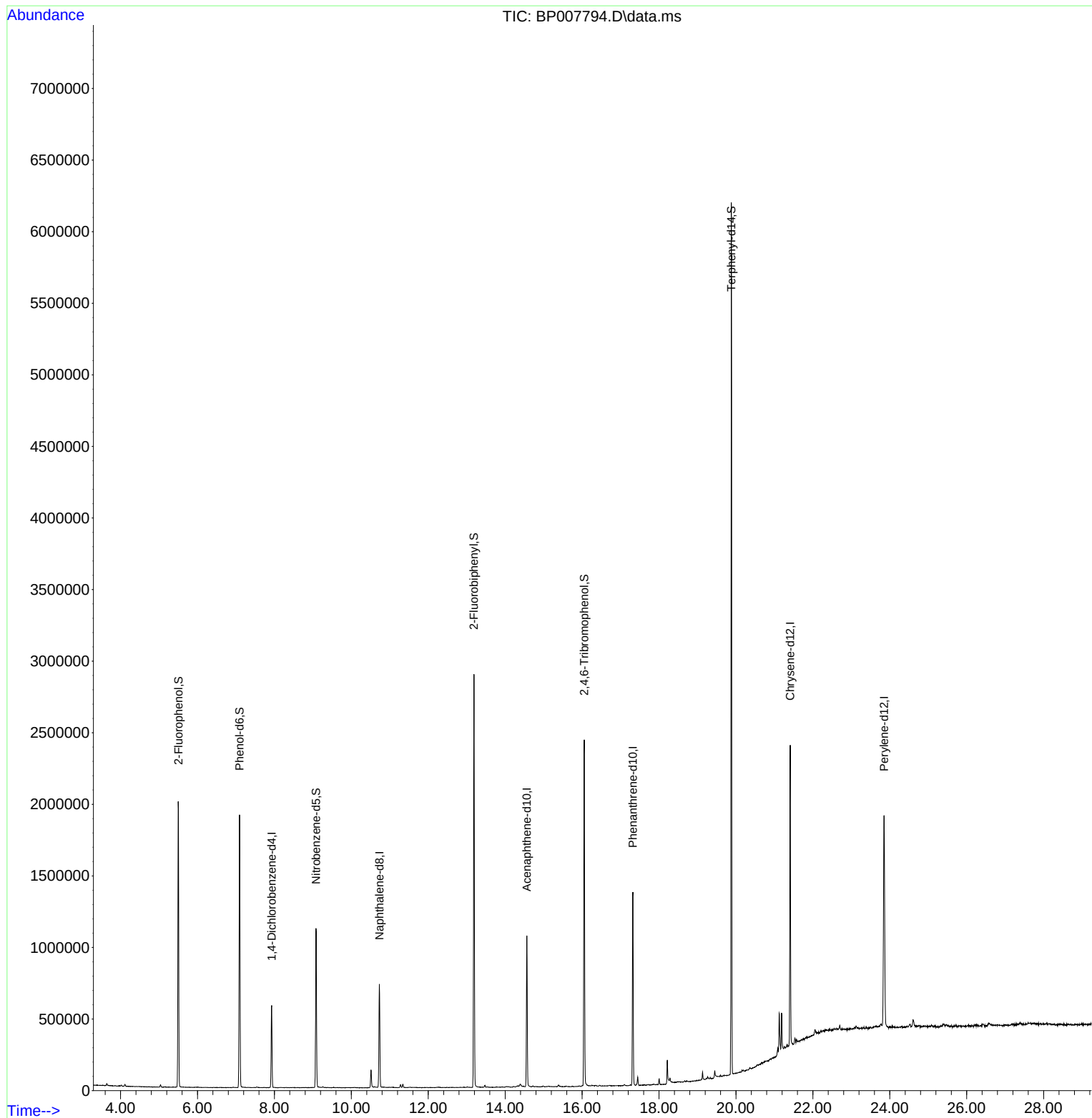
Target Compounds	Qvalue

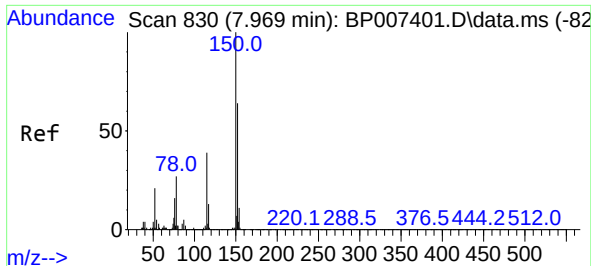
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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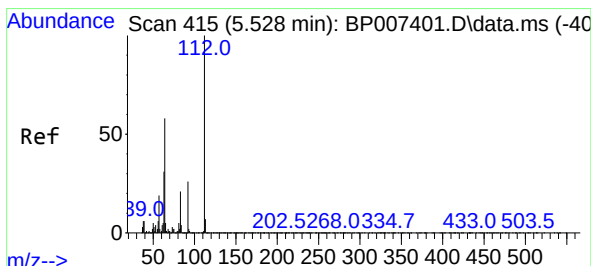
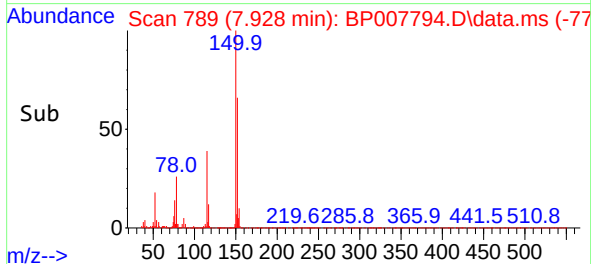
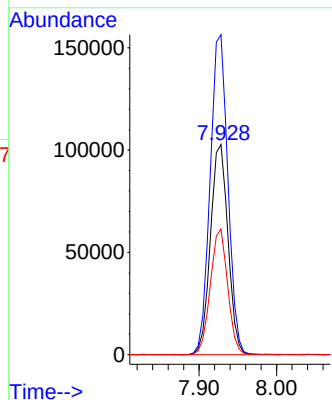
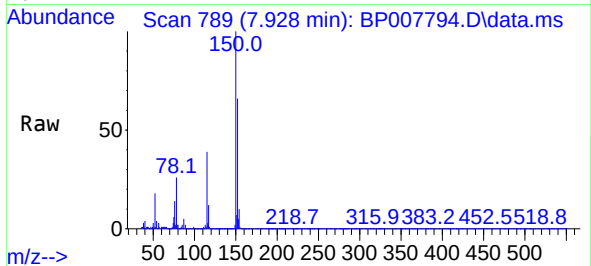




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

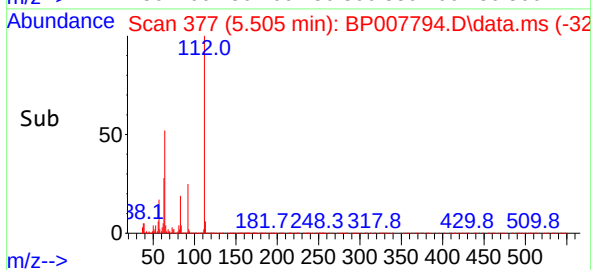
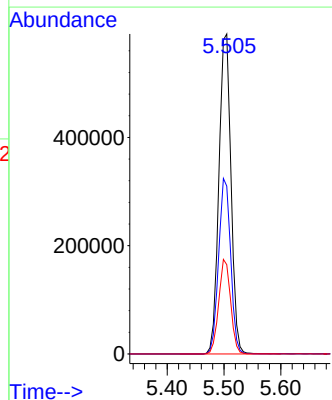
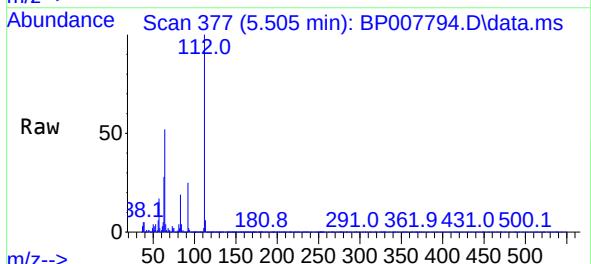
Instrument :
BNA_P
ClientSampleId :
T2-EP02-N

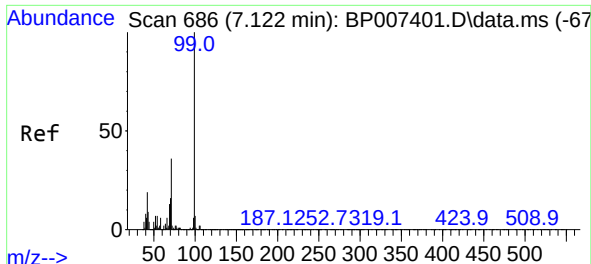
Tgt Ion:152 Resp: 161884
Ion Ratio Lower Upper
152 100
150 152.4 124.1 186.1
115 59.8 48.1 72.1



#5
2-Fluorophenol
Concen: 89.408 ng
RT: 5.505 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

Tgt Ion:112 Resp: 873257
Ion Ratio Lower Upper
112 100
64 52.4 46.6 70.0
63 27.9 25.0 37.6

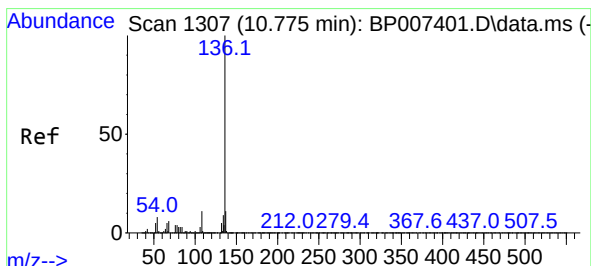
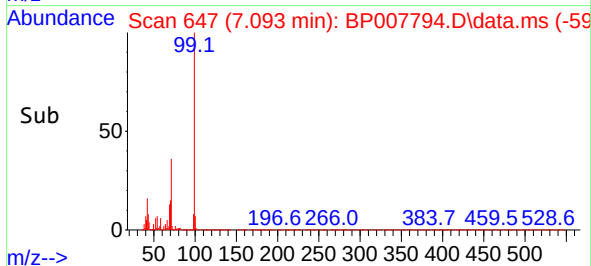
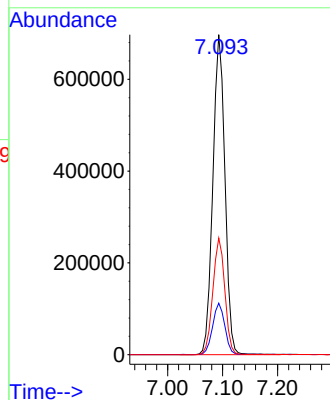
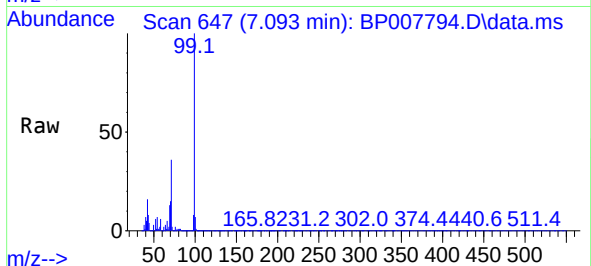




#7
Phenol-d6
Concen: 80.911 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

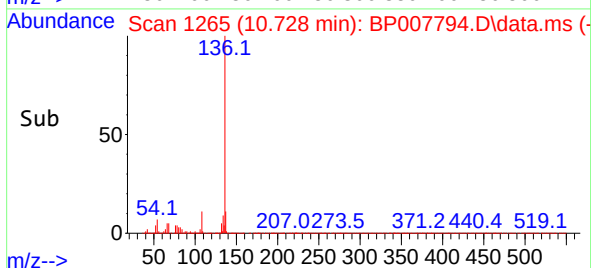
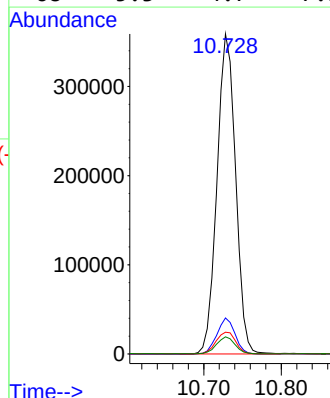
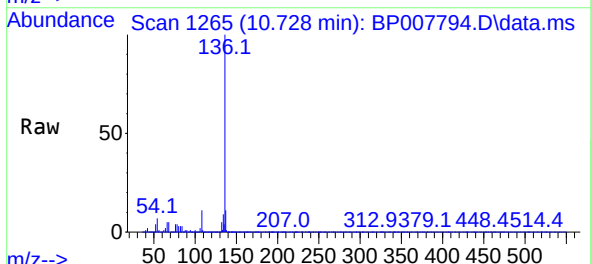
Instrument :
BNA_P
ClientSampleId :
T2-EP02-N

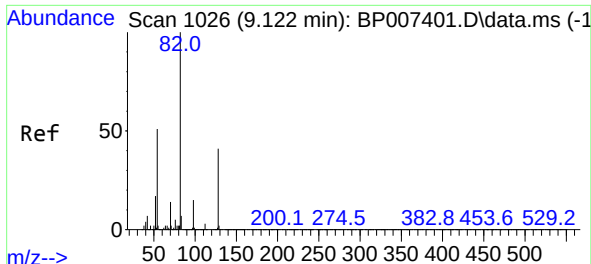
Tgt Ion: 99 Resp: 1064717
Ion Ratio Lower Upper
99 100
42 16.1 14.9 22.3
71 36.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

Tgt Ion: 136 Resp: 598389
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.8 6.2 9.4
68 5.3 4.7 7.1

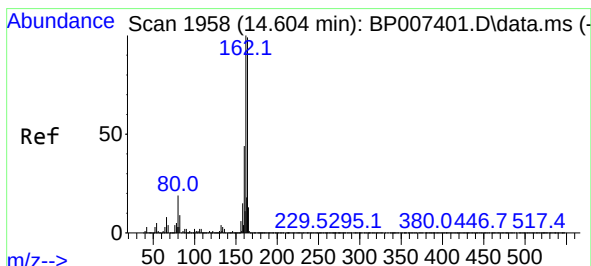
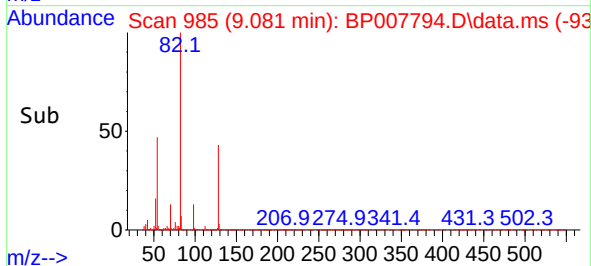
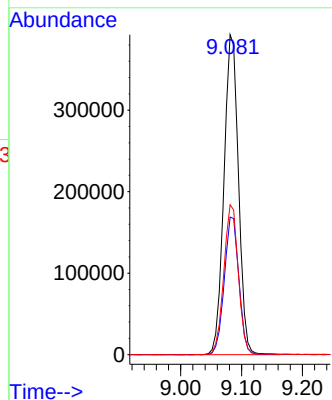
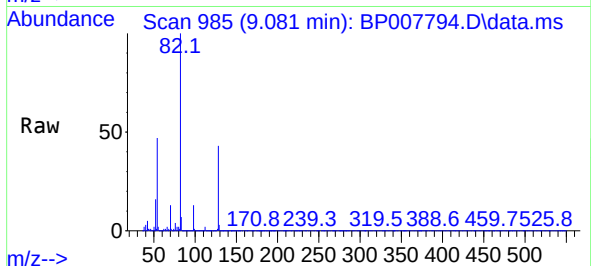




#23
Nitrobenzene-d5
Concen: 67.204 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

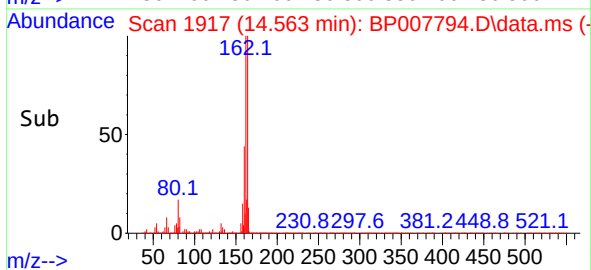
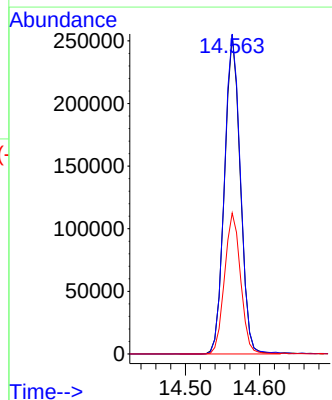
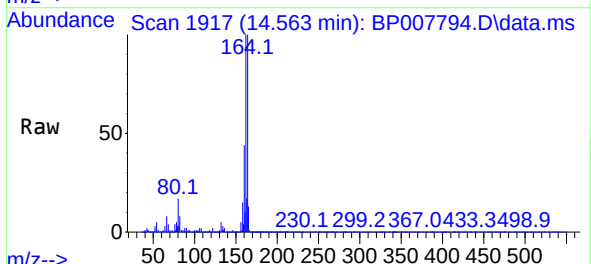
Instrument :
BNA_P
ClientSampleId :
T2-EP02-N

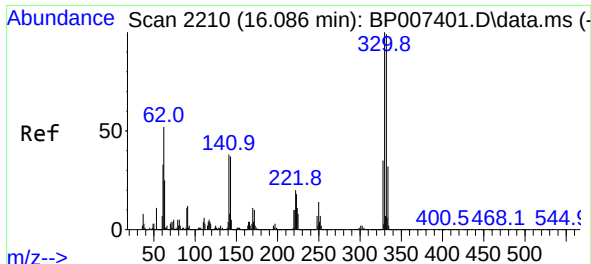
Tgt Ion: 82 Resp: 651619
Ion Ratio Lower Upper
82 100
128 43.0 32.6 48.8
54 46.8 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

Tgt Ion: 164 Resp: 376289
Ion Ratio Lower Upper
164 100
162 100.4 81.1 121.7
160 44.2 36.0 54.0

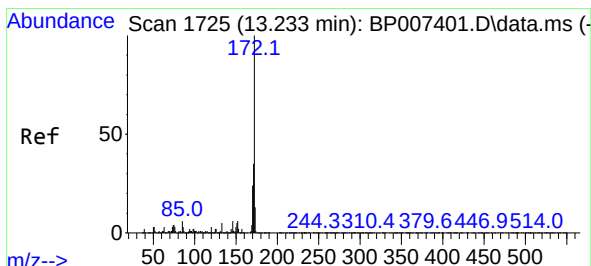
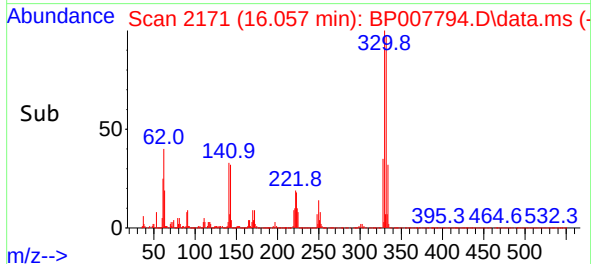
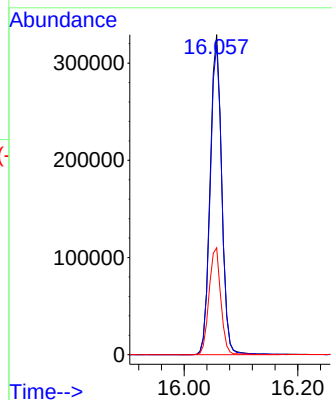
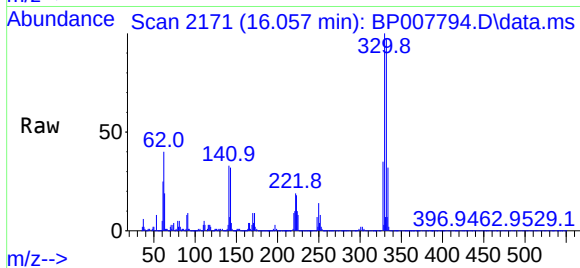




#42
2,4,6-Tribromophenol
Concen: 118.529 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

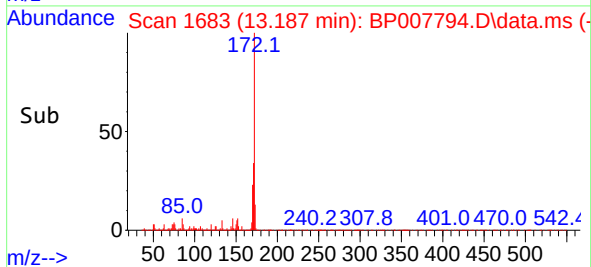
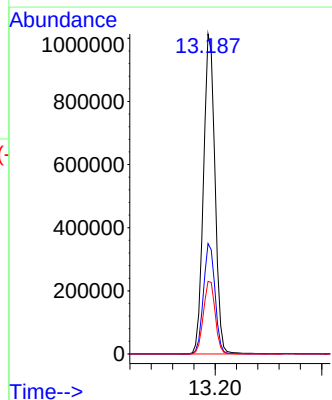
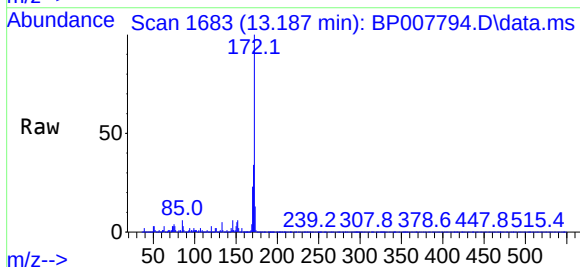
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ClientSampleId :
T2-EP02-N

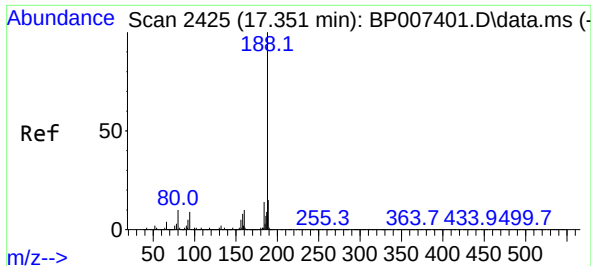
Tgt Ion:330 Resp: 462953
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 61.611 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

Tgt Ion:172 Resp: 1516730
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 22.7 19.0 28.4

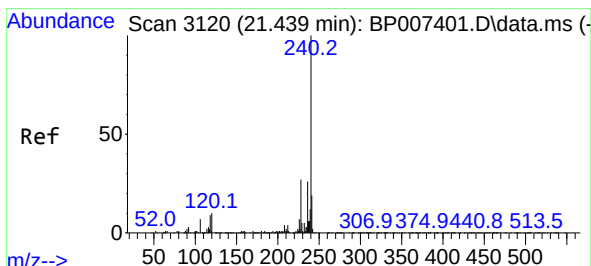
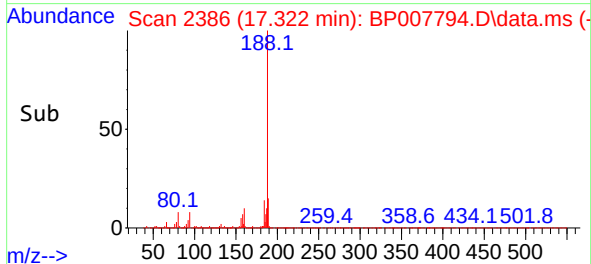
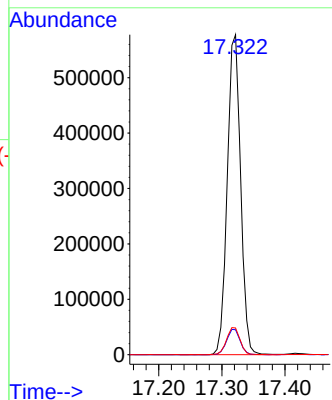
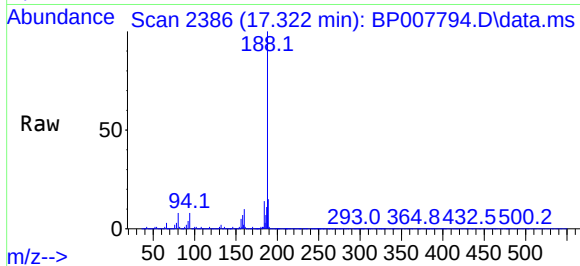




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

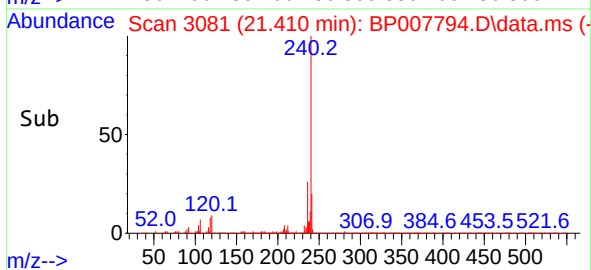
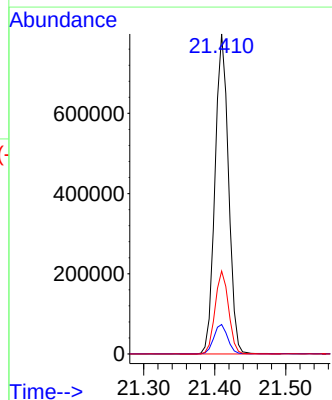
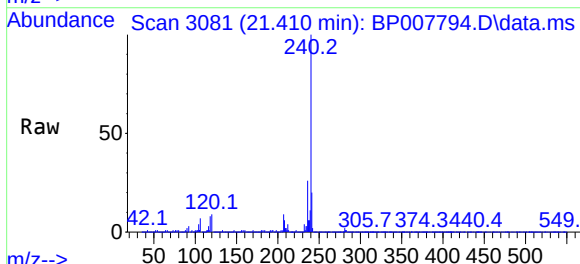
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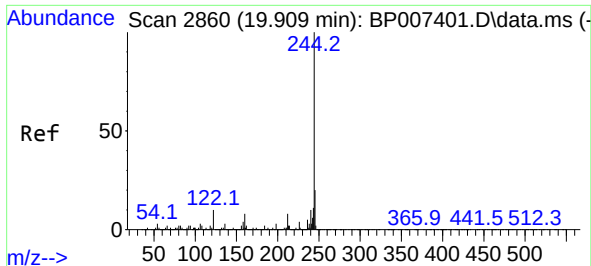
Tgt Ion:188 Resp: 844517
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007794.D
Acq: 01 Nov 2021 16:41

Tgt Ion:240 Resp: 1050134
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.8
236 25.9 20.6 30.8



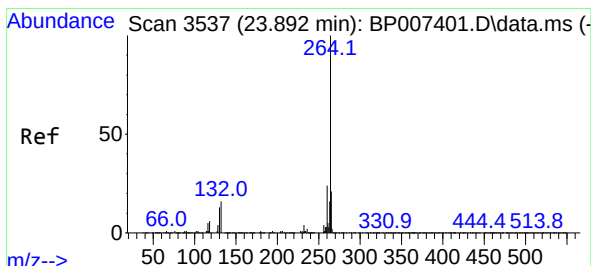
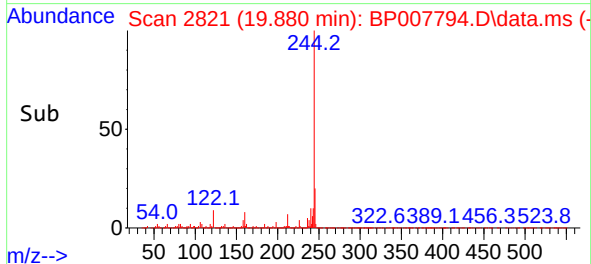
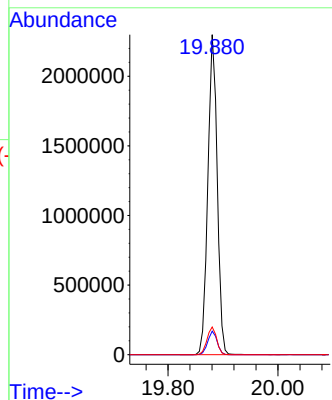
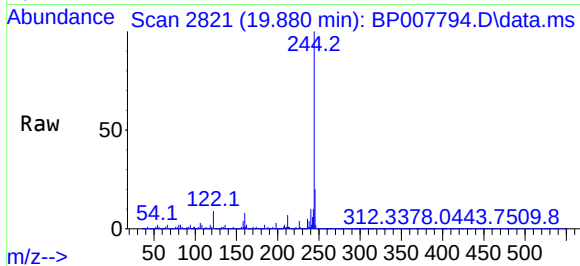


#79
 Terphenyl-d14
 Concen: 52.138 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007794.D
 Acq: 01 Nov 2021 16:41

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP02-N

Tgt Ion:244 Resp: 2703268

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.7	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: BP007794.D
 Acq: 01 Nov 2021 16:41

Tgt Ion:264 Resp: 1184100

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.2	16.7	25.1

