

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005860.D
 Acq On : 11 Jun 2021 06:03
 Operator : CG/JU
 Sample : M2612-34
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(58-62)

Quant Time: Jun 11 08:45:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	69743	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	252949	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	152247	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	328946	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	392537	20.000	ng	0.00
86) Perylene-d12	23.804	264	464185	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	550189	126.586	ng	0.00
7) Phenol-d6	7.110	99	587279	104.247	ng	-0.01
23) Nitrobenzene-d5	9.110	82	441568	85.586	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	348031	133.209	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	968958	83.573	ng	-0.01
79) Terphenyl-d14	19.863	244	1777135	84.773	ng	0.00

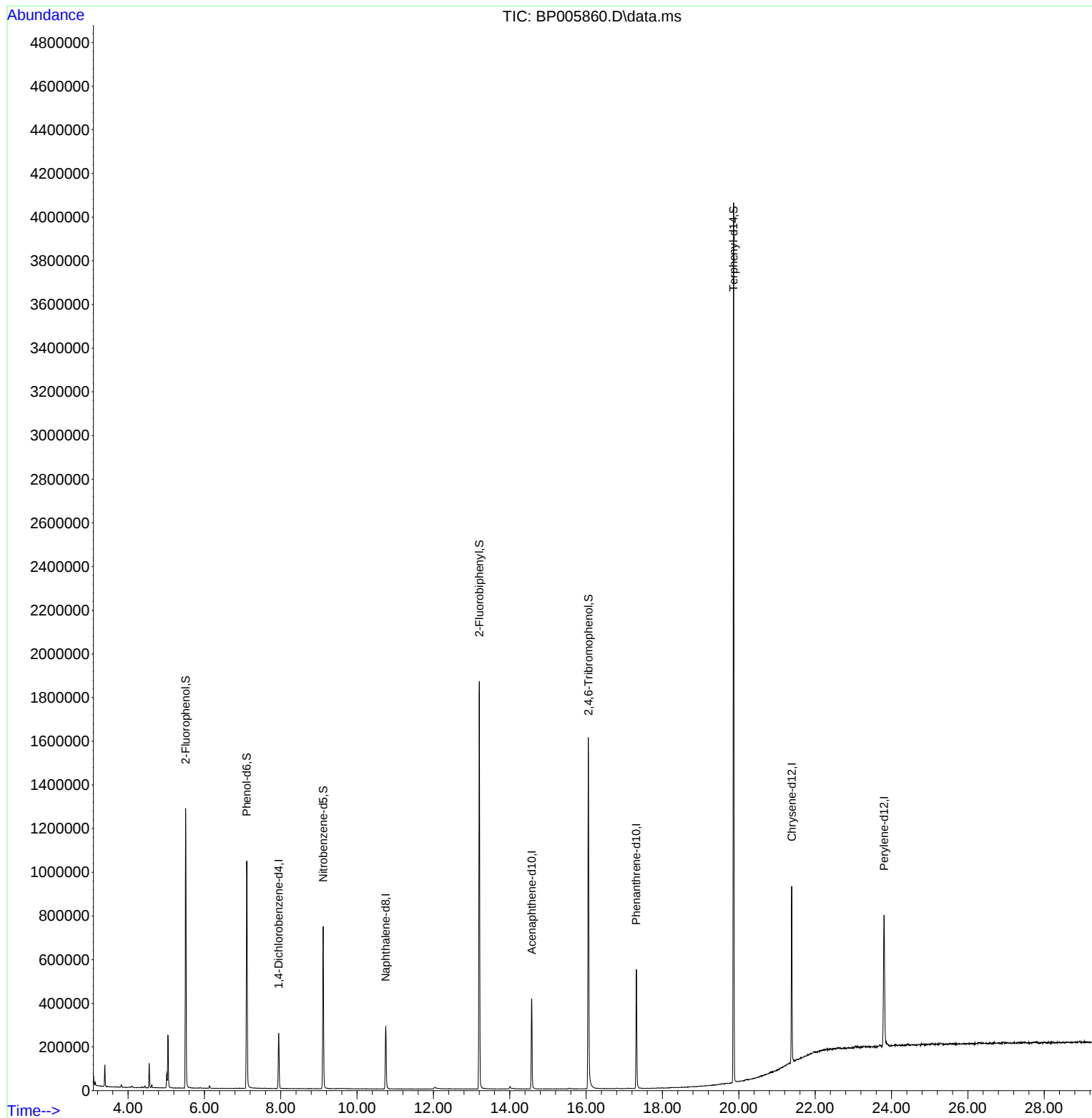
Target Compounds	Qvalue

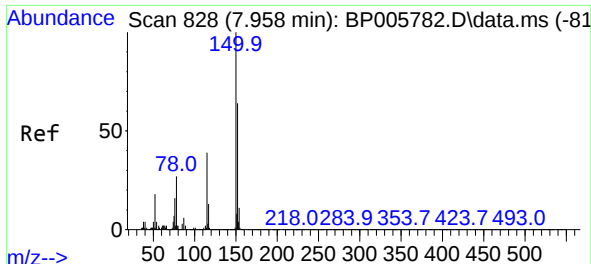
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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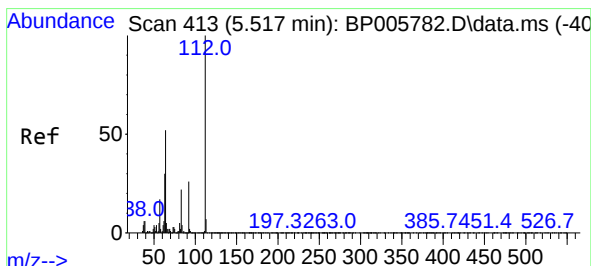
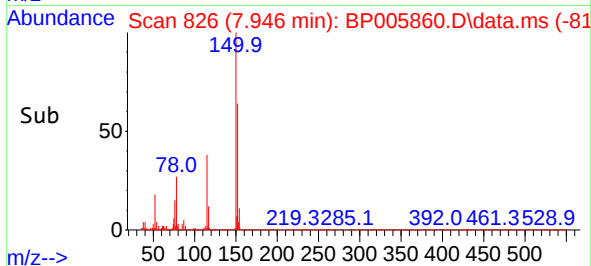
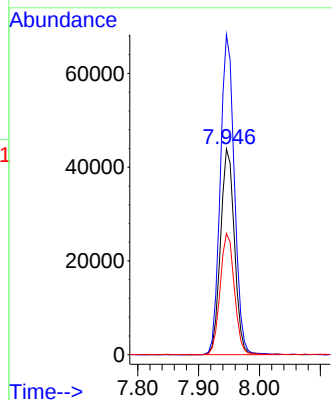
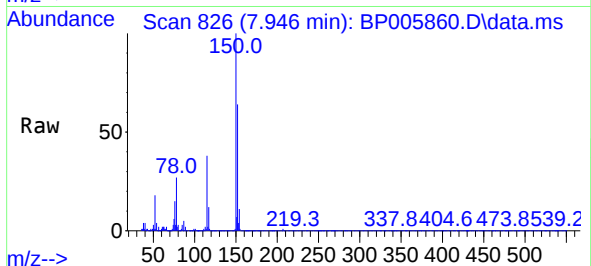




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

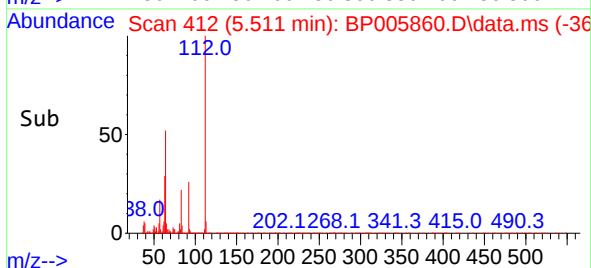
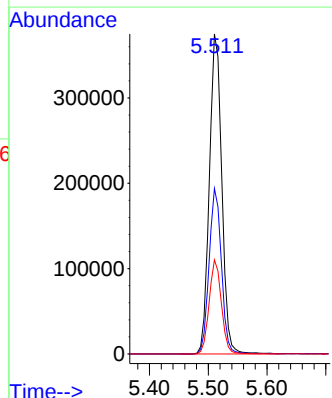
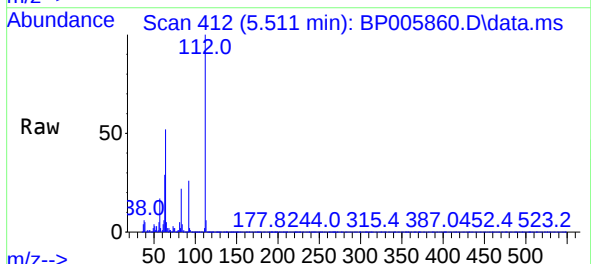
Instrument :
BNA_P
ClientSampleId :
18-B12(58-62)

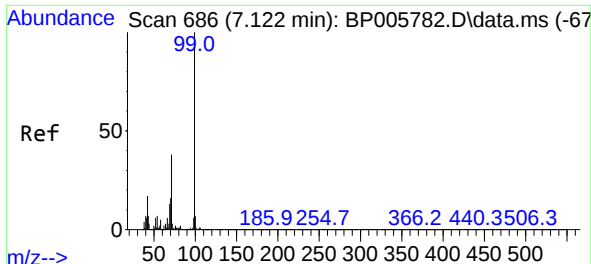
Tgt Ion:152 Resp: 69743
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.9 48.5 72.7



#5
2-Fluorophenol
Concen: 126.586 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion:112 Resp: 550189
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 29.4 23.8 35.8

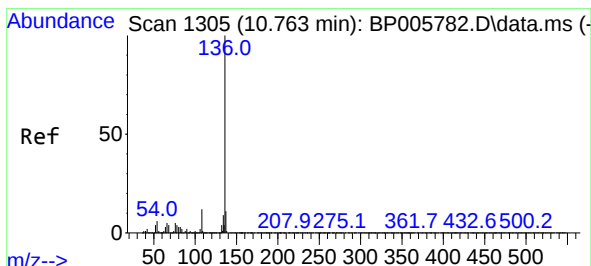
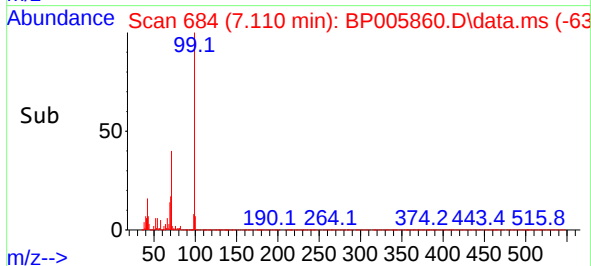
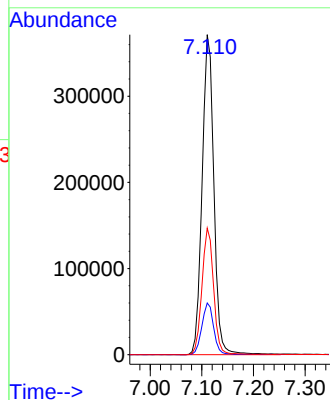
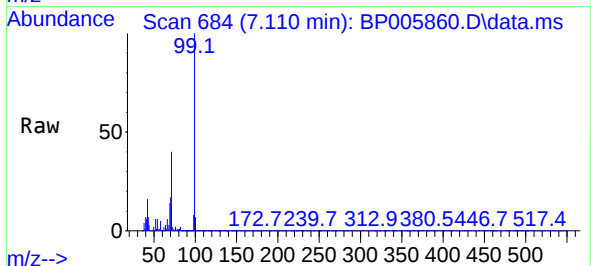




#7
Phenol-d6
Concen: 104.247 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

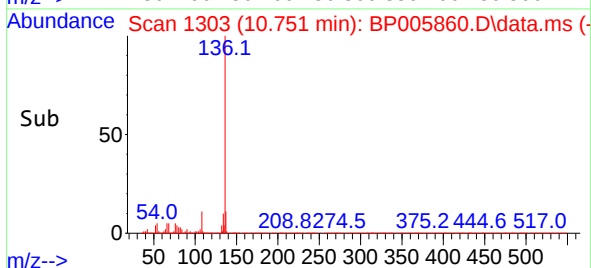
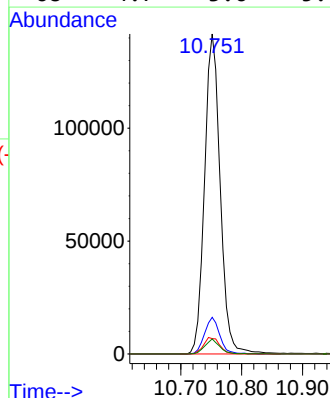
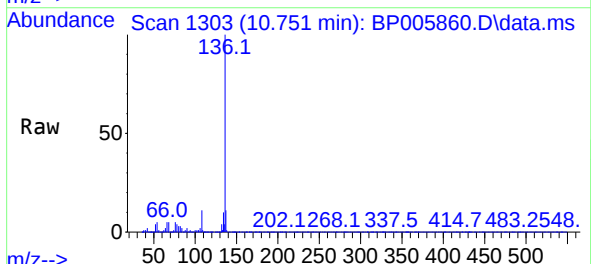
Instrument :
BNA_P
ClientSampleId :
18-B12(58-62)

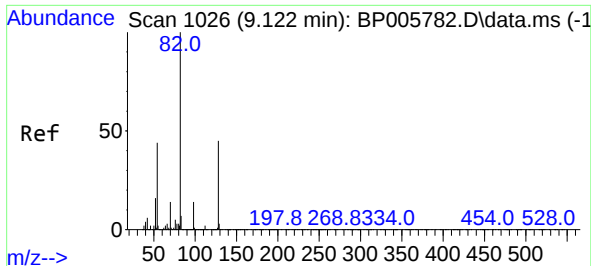
Tgt Ion: 99 Resp: 587279
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 39.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion: 136 Resp: 252949
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 4.8 4.6 6.8
68 4.7 3.6 5.4

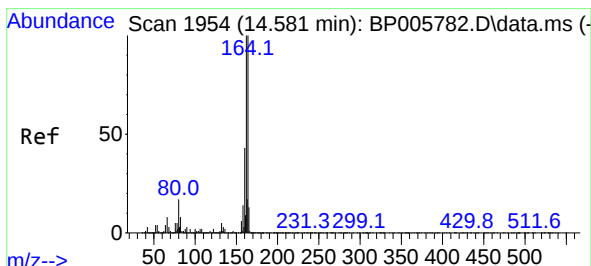
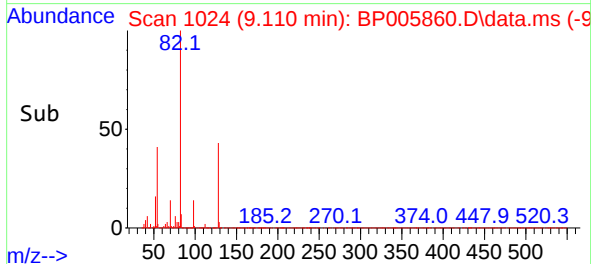
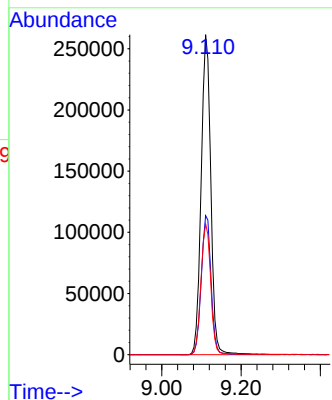
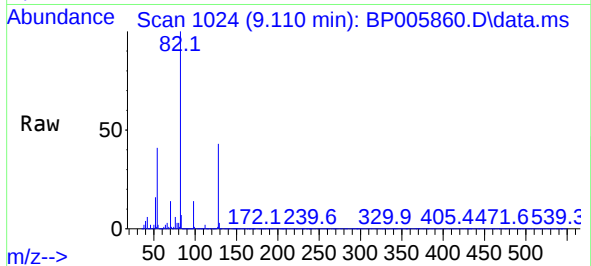




#23
Nitrobenzene-d5
Concen: 85.586 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

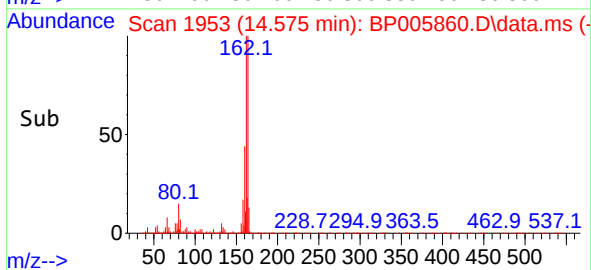
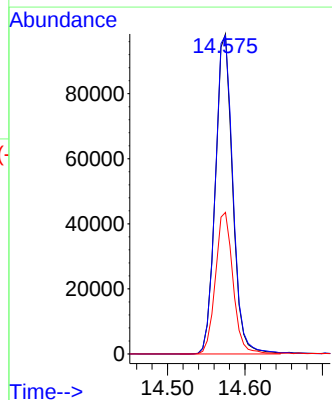
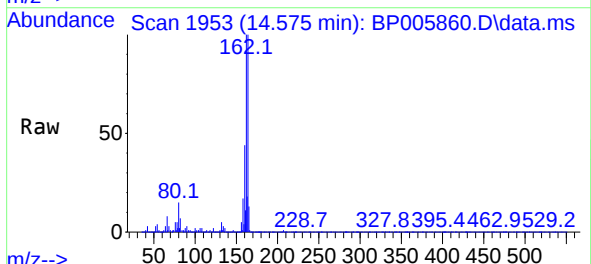
Instrument :
BNA_P
ClientSampleId :
18-B12(58-62)

Tgt Ion: 82 Resp: 441568
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 40.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion: 164 Resp: 152247
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.3 34.5 51.7

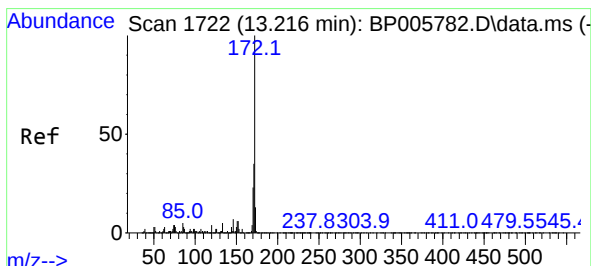
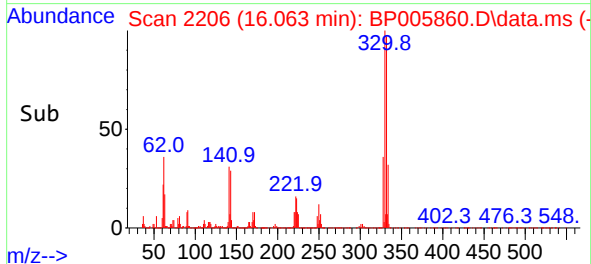
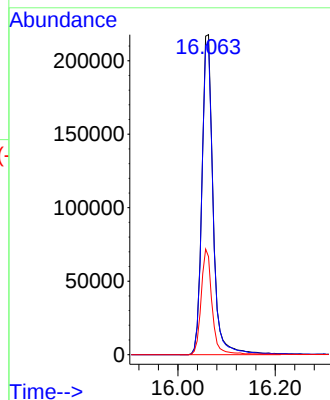
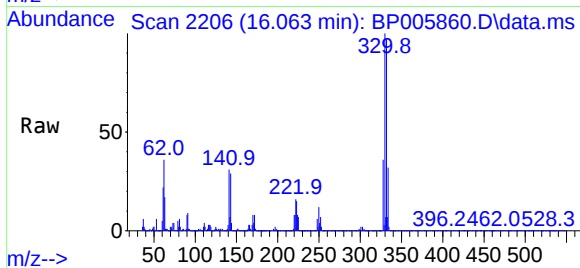




#42
2,4,6-Tribromophenol
Concen: 133.209 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

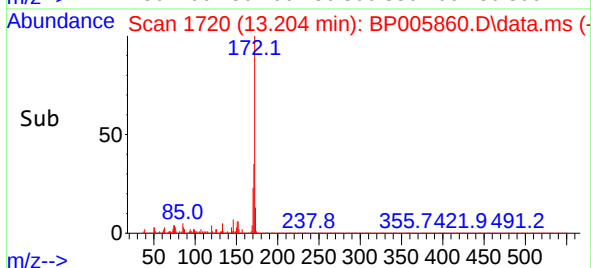
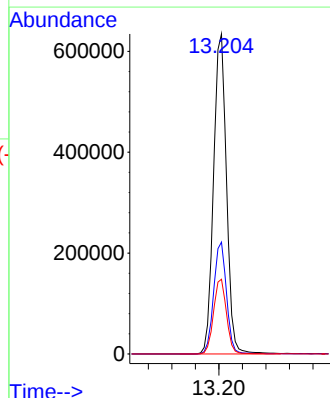
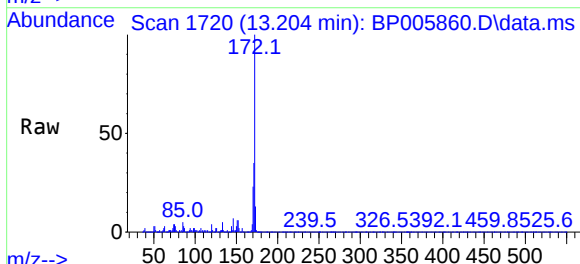
Instrument :
BNA_P
ClientSampleId :
18-B12(58-62)

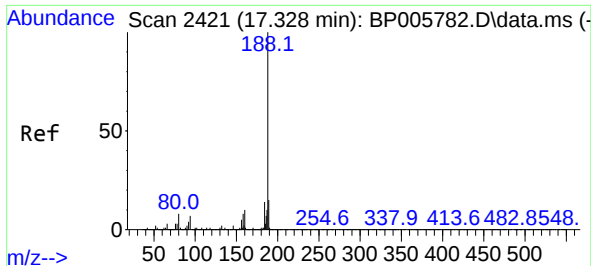
Tgt Ion:330 Resp: 348031
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 32.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.573 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion:172 Resp: 968958
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.6 27.8

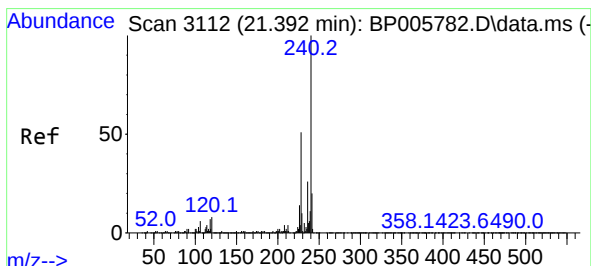
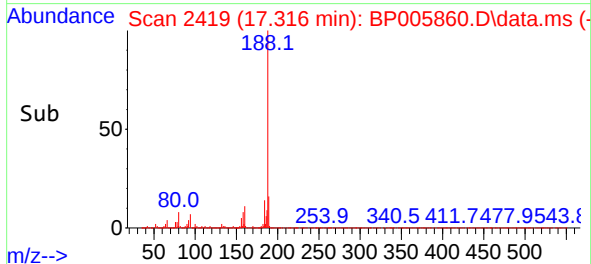
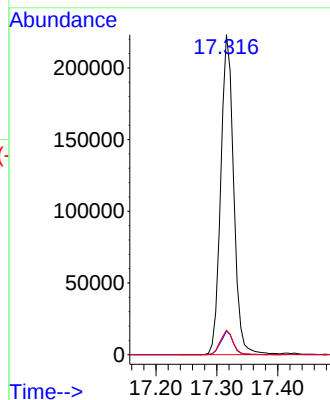
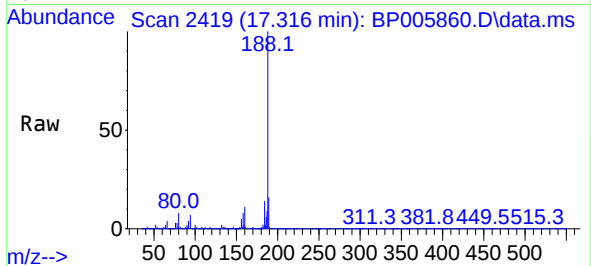




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

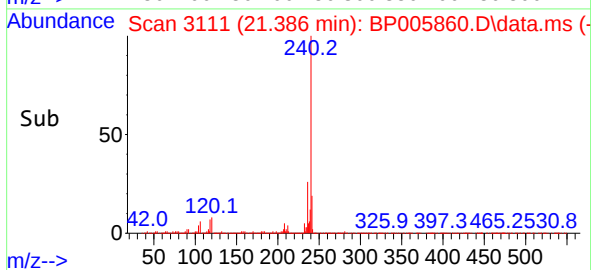
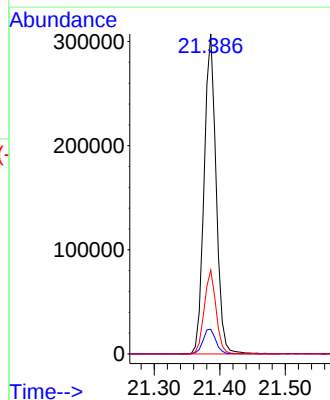
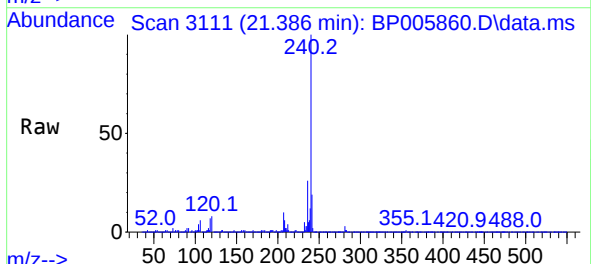
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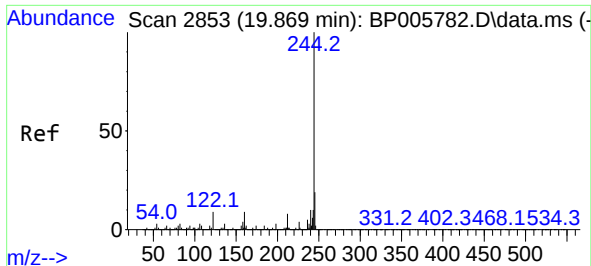
Tgt Ion:188 Resp: 328946
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion:240 Resp: 392537
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 26.2 20.6 31.0

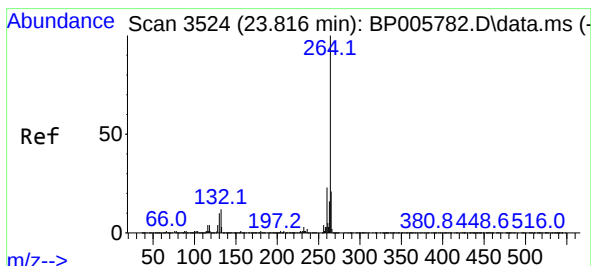
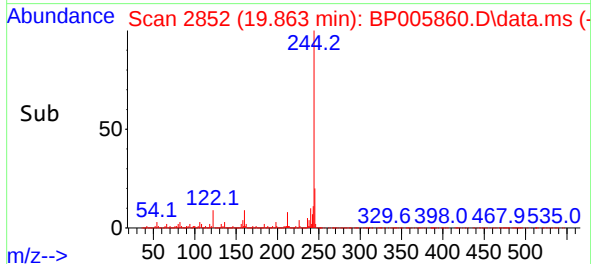
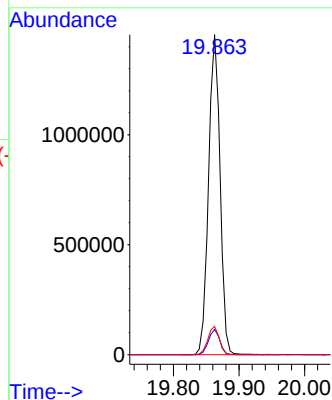
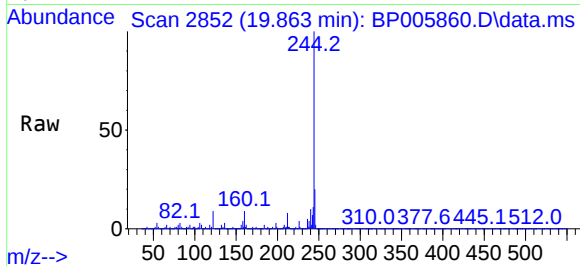




#79
Terphenyl-d14
Concen: 84.773 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Instrument :
BNA_P
ClientSampleId :
18-B12(58-62)

Tgt Ion:244 Resp: 1777135
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP005860.D
Acq: 11 Jun 2021 06:03

Tgt Ion:264 Resp: 464185
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.7 17.6 26.4

