

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005859.D
 Acq On : 11 Jun 2021 05:30
 Operator : CG/JU
 Sample : M2612-31
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(46-50)

Quant Time: Jun 11 07:04:10 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	74750	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	270783	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	163369	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	348496	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	389921	20.000	ng	0.00
86) Perylene-d12	23.804	264	466892	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	589679	126.584	ng	0.00
7) Phenol-d6	7.110	99	602955	99.861	ng	-0.01
23) Nitrobenzene-d5	9.110	82	499266	90.396	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	383086	136.644	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1057918	85.034	ng	-0.01
79) Terphenyl-d14	19.863	244	1869123	89.760	ng	0.00

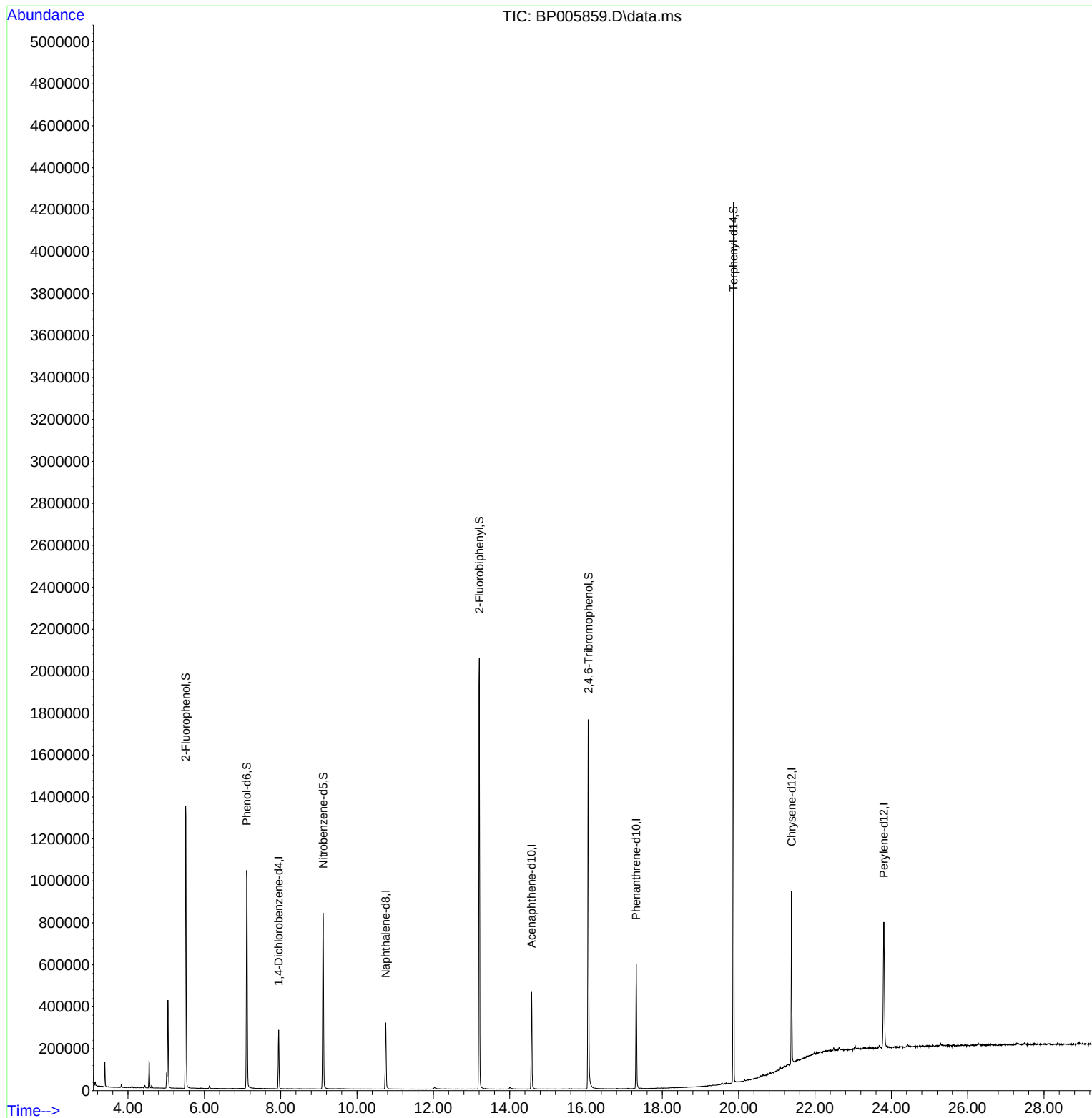
Target Compounds	Qvalue

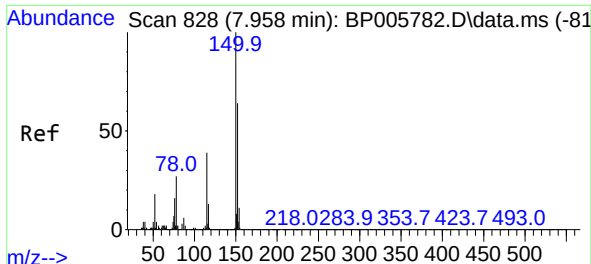
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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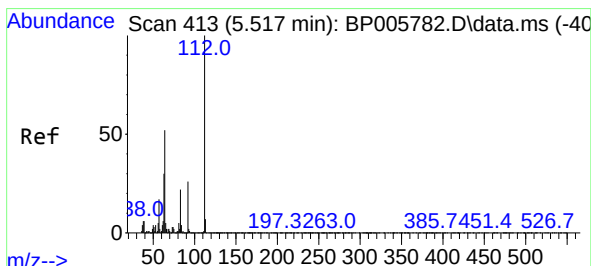
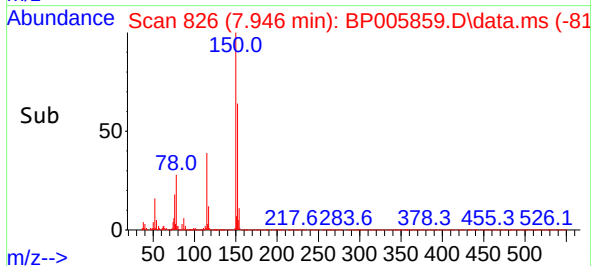
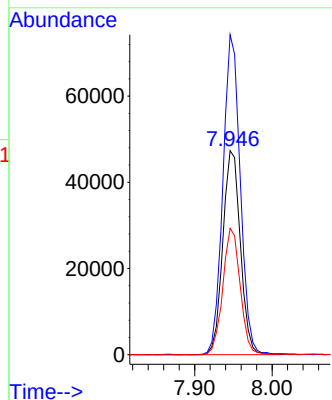
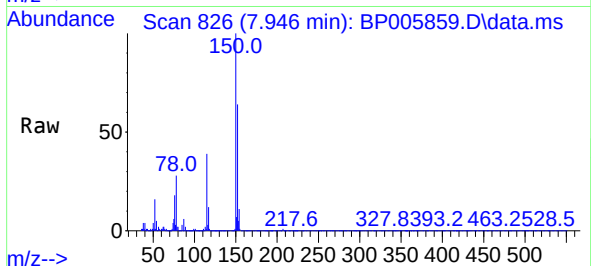




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

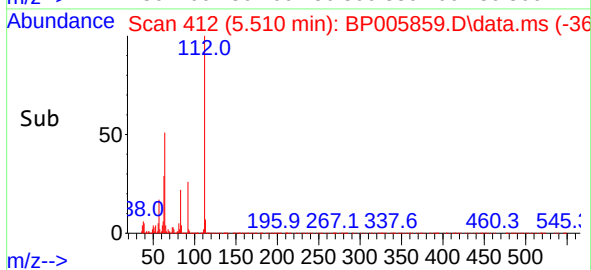
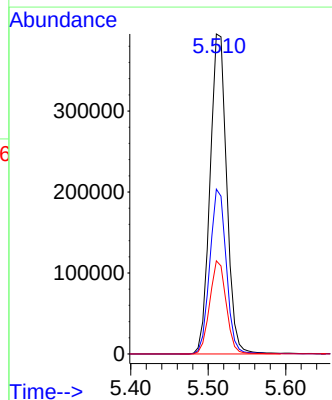
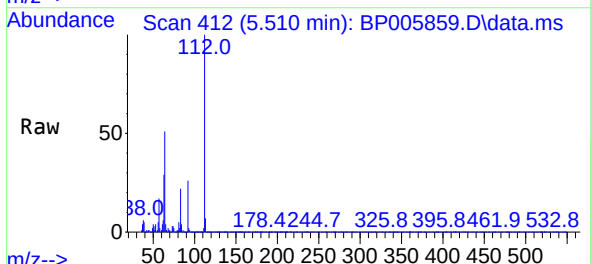
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

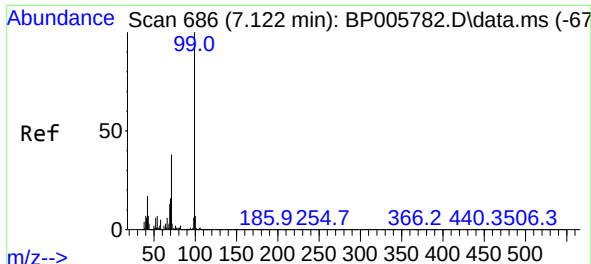
Tgt Ion:152 Resp: 74750
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 126.584 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:112 Resp: 589679
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 29.1 23.8 35.8

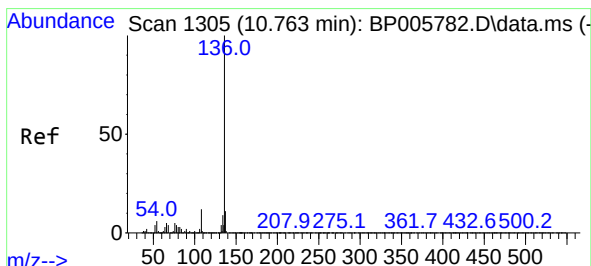
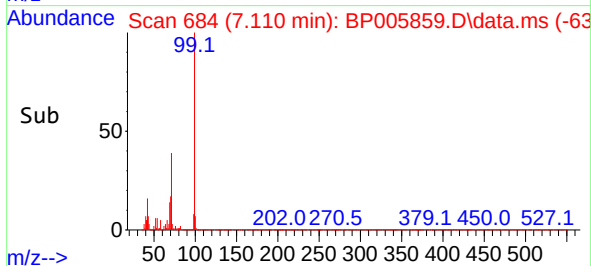
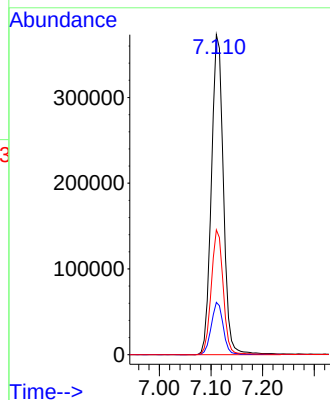
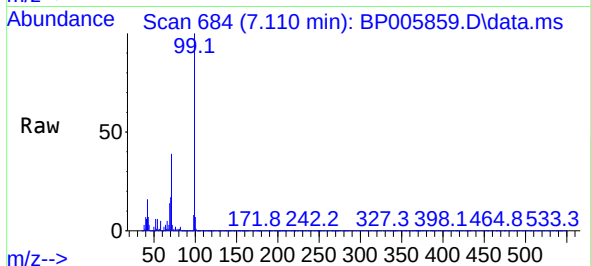




#7
Phenol-d6
Concen: 99.861 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

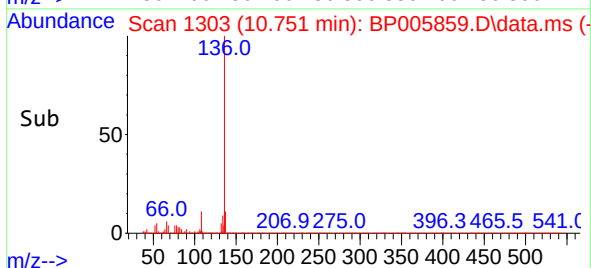
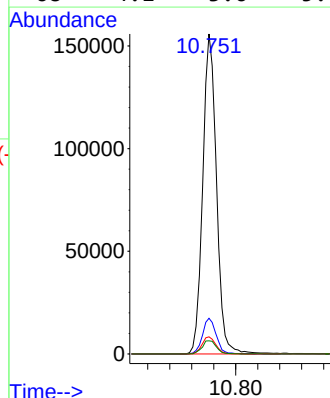
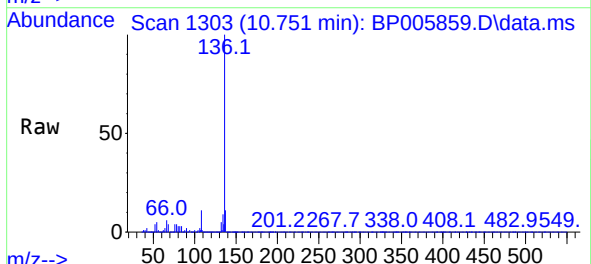
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

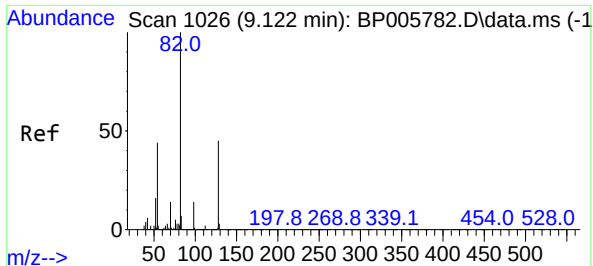
Tgt Ion: 99 Resp: 602955
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 39.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion: 136 Resp: 270783
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.4 4.6 6.8
68 4.1 3.6 5.4

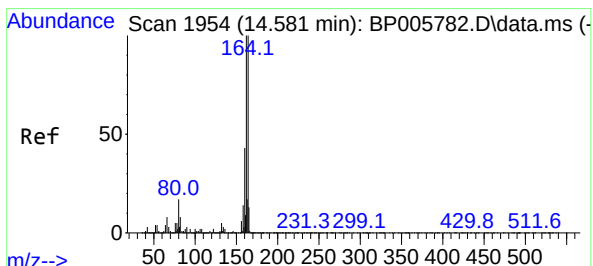
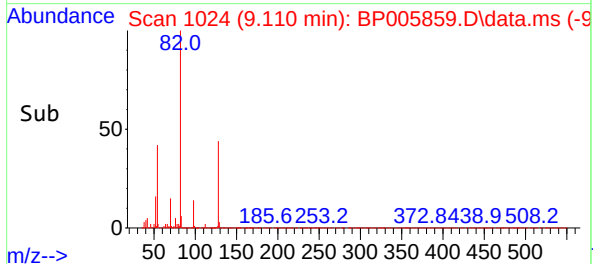
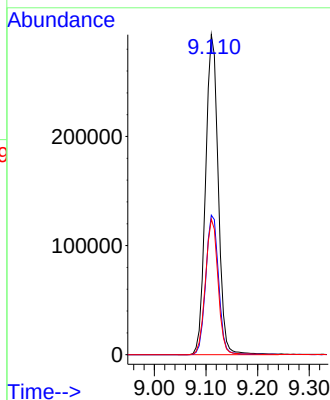
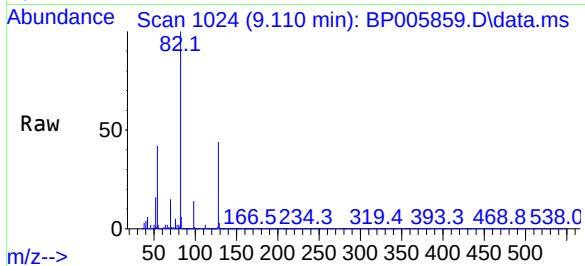




#23
Nitrobenzene-d5
Concen: 90.396 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

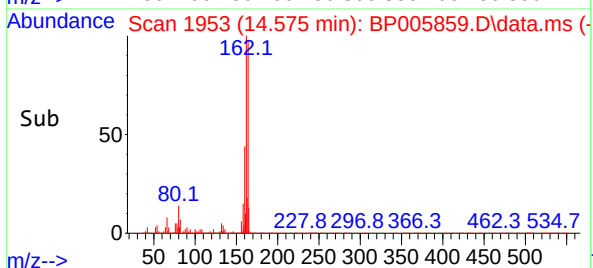
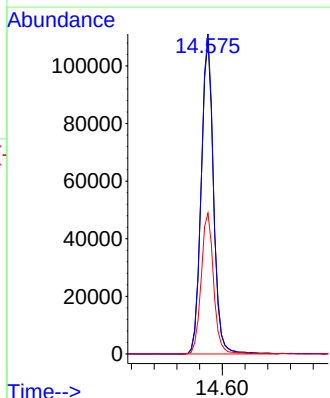
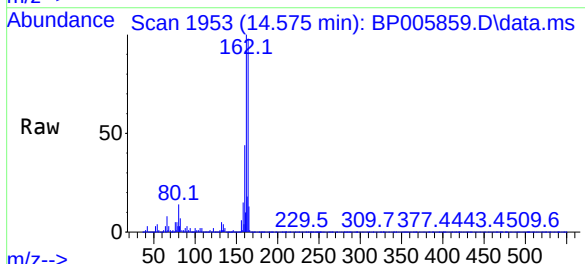
Instrument :
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ClientSampleId :
18-B12(46-50)

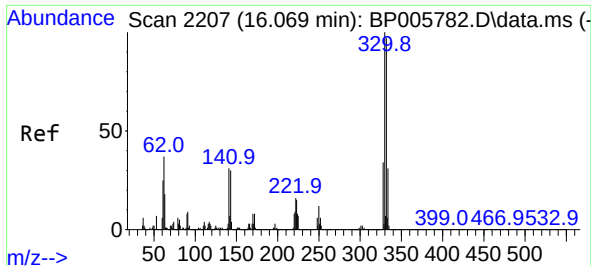
Tgt Ion: 82 Resp: 499266
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 42.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion: 164 Resp: 163369
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 44.9 34.5 51.7

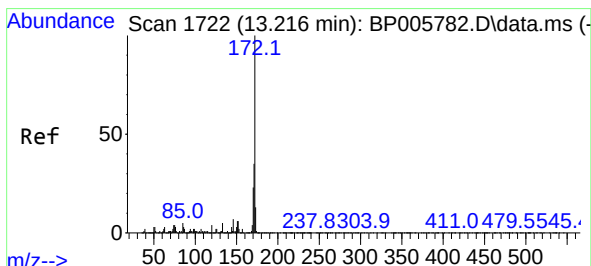
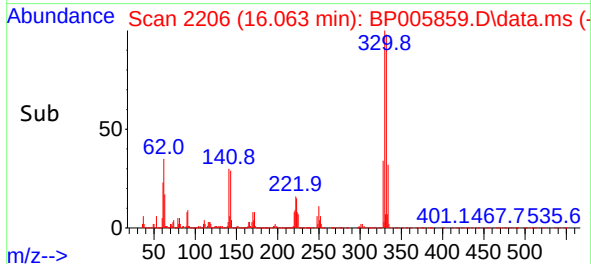
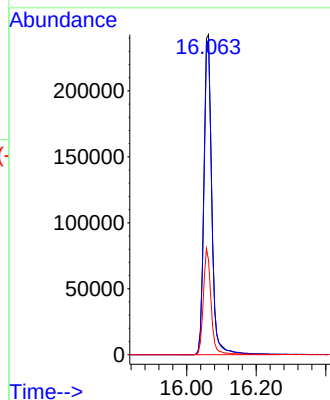
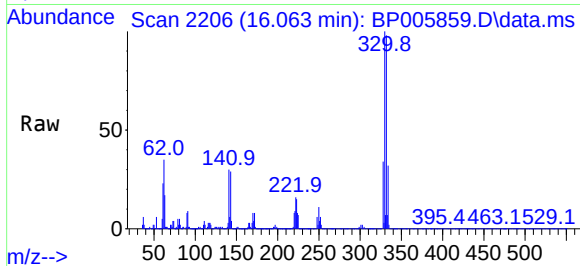




#42
2,4,6-Tribromophenol
Concen: 136.644 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

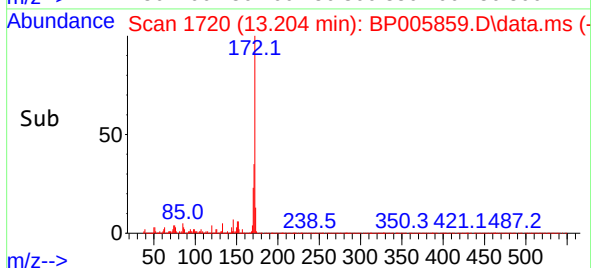
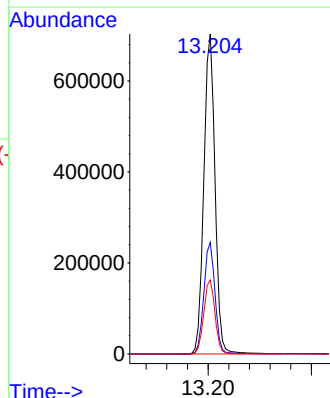
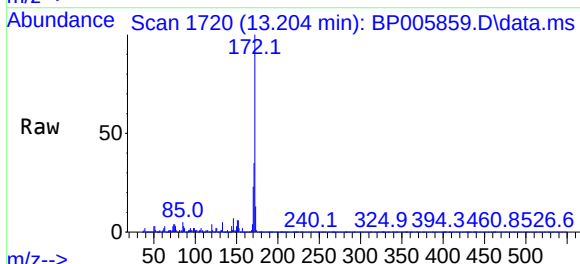
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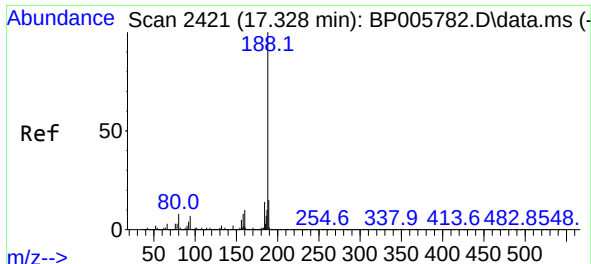
Tgt Ion:330 Resp: 383086
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.034 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:172 Resp: 1057918
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.1 18.6 27.8

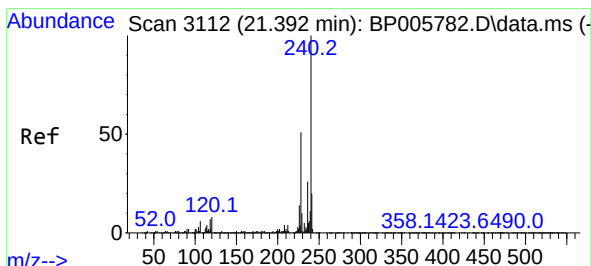
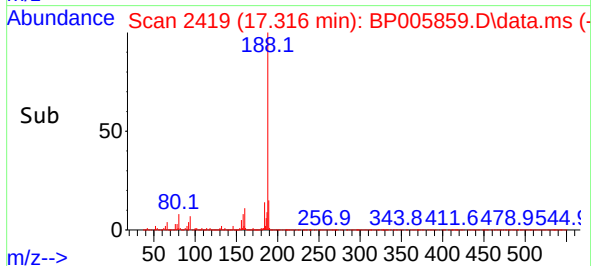
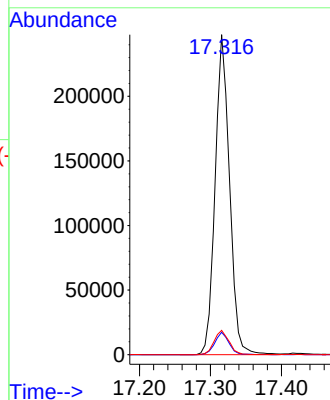
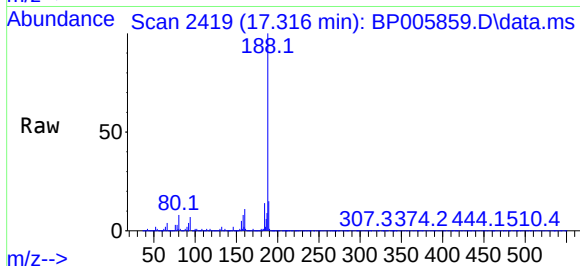




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

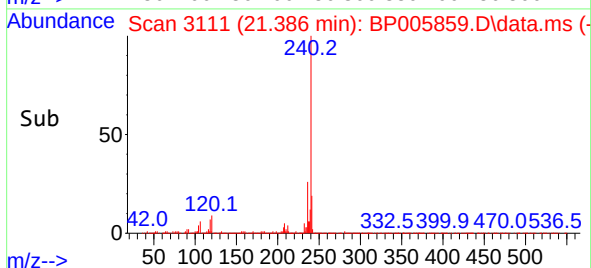
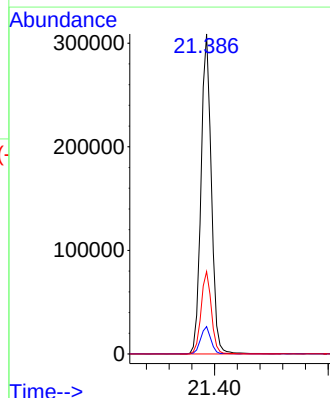
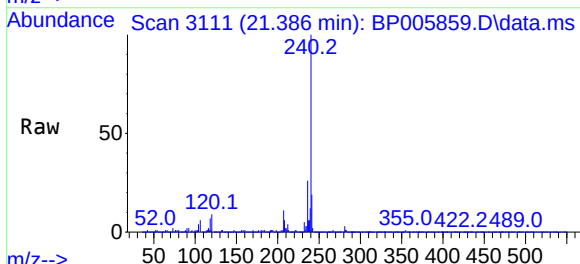
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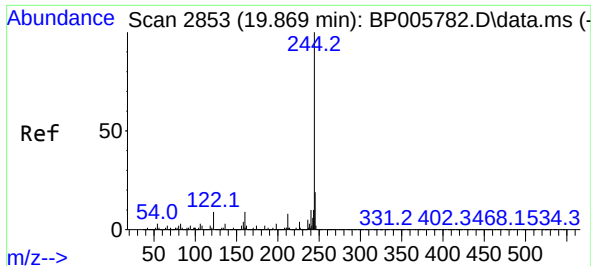
Tgt Ion:188 Resp: 348496
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:240 Resp: 389921
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.8 20.6 31.0

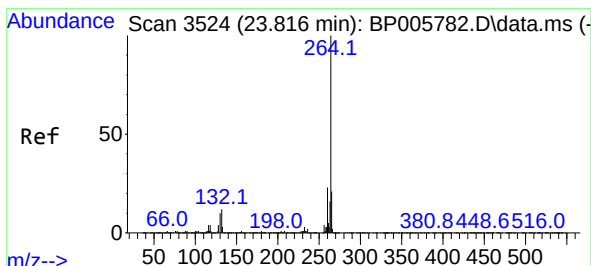
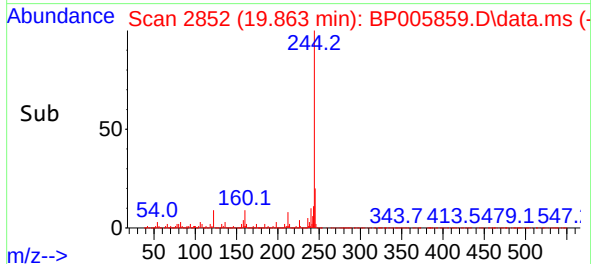
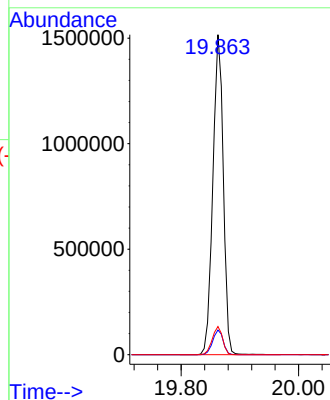
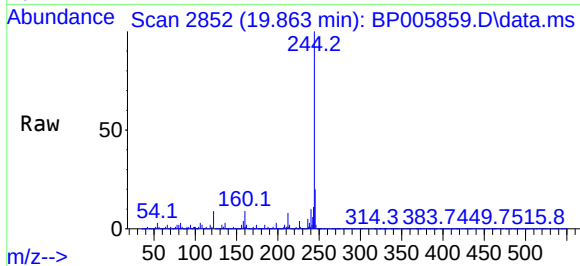




#79
Terphenyl-d14
Concen: 89.760 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Tgt Ion:244 Resp: 1869123
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.8 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: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:264 Resp: 466892
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.7 17.6 26.4

