

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005843.D
 Acq On : 10 Jun 2021 18:10
 Operator : CG/JU
 Sample : M2637-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(238-242)

Quant Time: Jun 10 18:42:07 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)

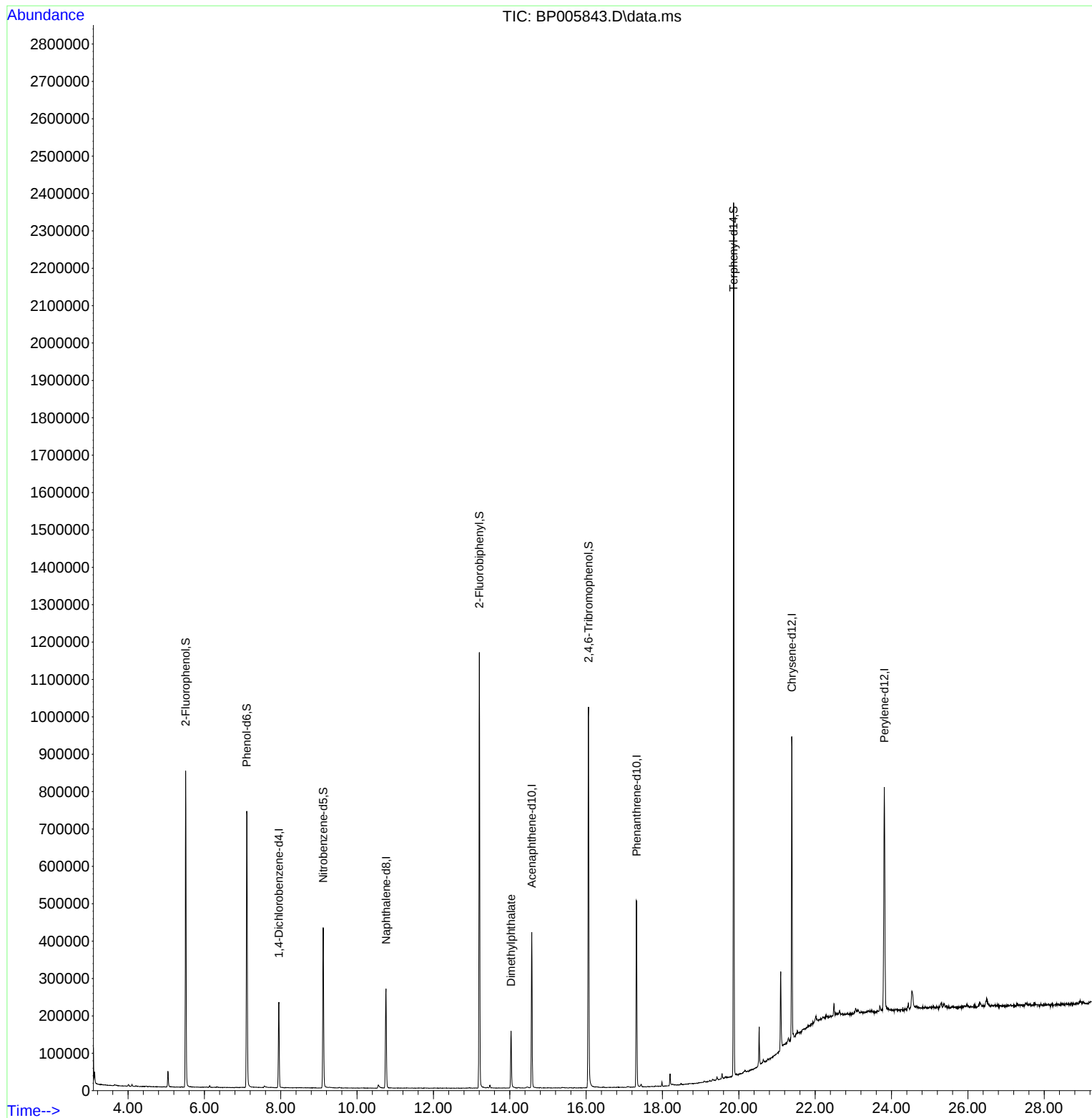
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	61784	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	227482	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	144976	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	314674	20.000	ng	0.00
76) Chrysene-d12	21.386	240	390633	20.000	ng	0.00
86) Perylene-d12	23.810	264	459175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	362805	94.226	ng	0.00
7) Phenol-d6	7.111	99	427571	85.675	ng	-0.01
23) Nitrobenzene-d5	9.110	82	263388	56.766	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	215500	86.619	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	589732	53.415	ng	-0.01
79) Terphenyl-d14	19.863	244	1018553	48.824	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	105879	8.882	ng	99

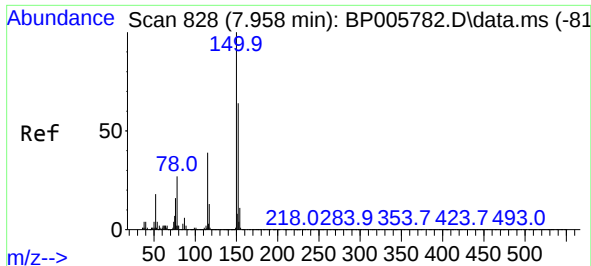
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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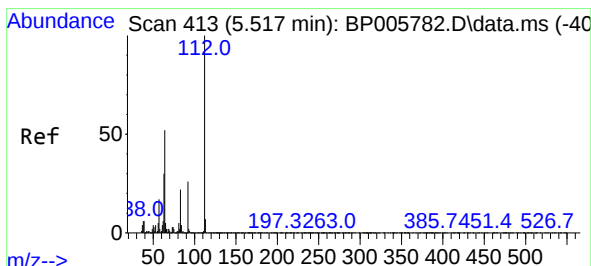
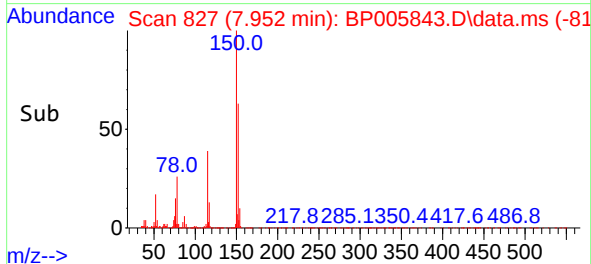
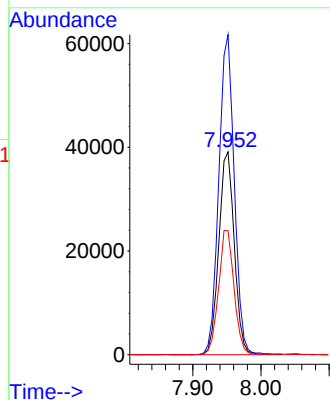
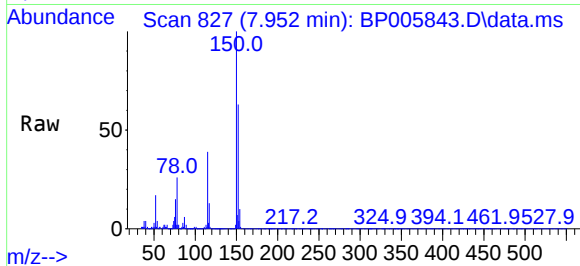




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

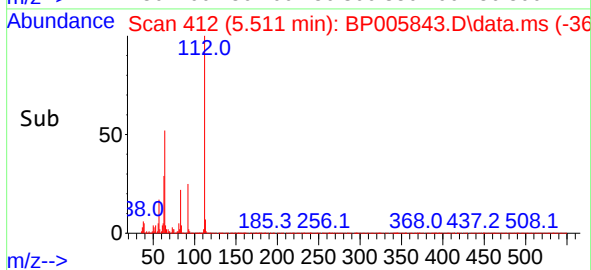
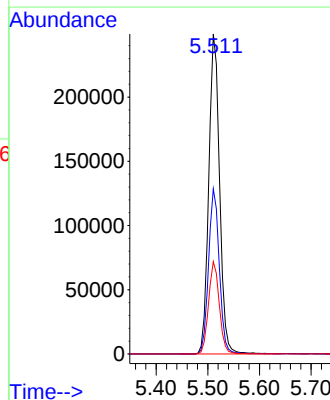
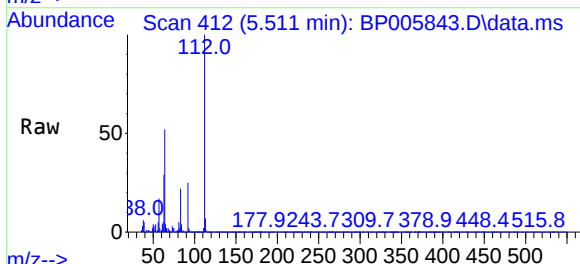
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

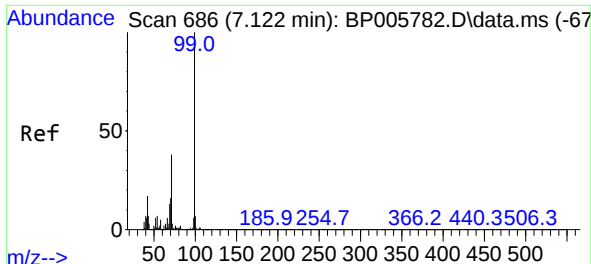
Tgt Ion:	152	Resp:	61784
Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.6	188.4
115	61.1	48.5	72.7



#5
2-Fluorophenol
Concen: 94.226 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion:	112	Resp:	362805
Ion	Ratio	Lower	Upper
112	100		
64	51.6	41.4	62.2
63	28.8	23.8	35.8

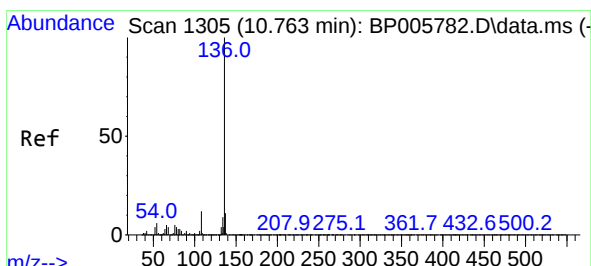
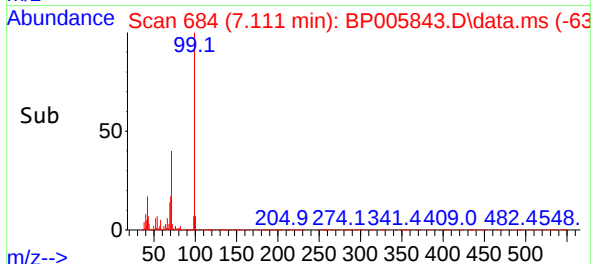
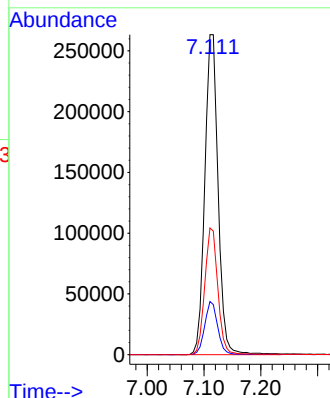
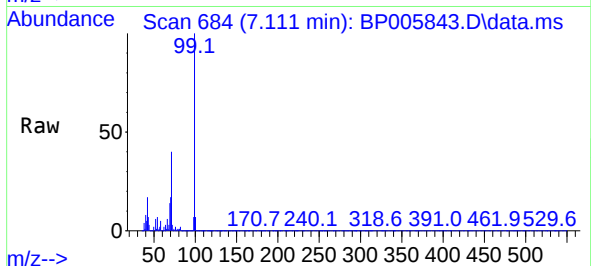




#7
Phenol-d6
Concen: 85.675 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.011 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

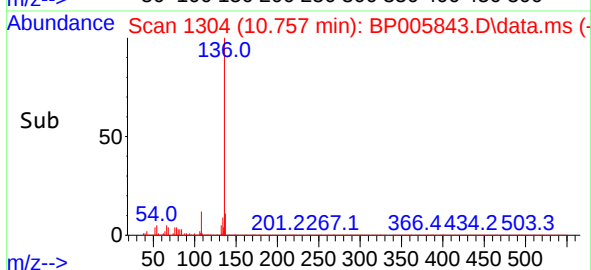
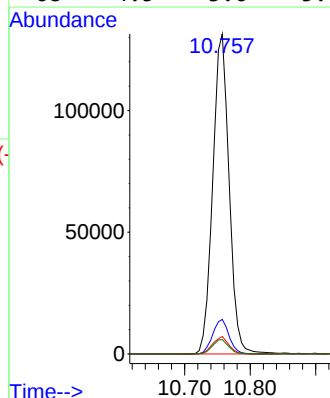
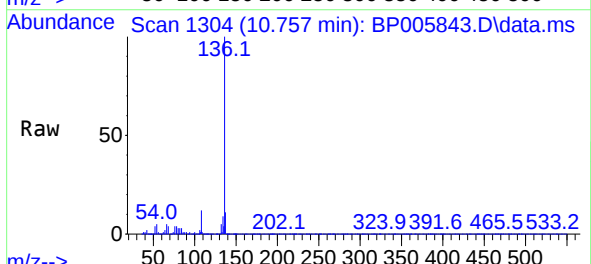
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

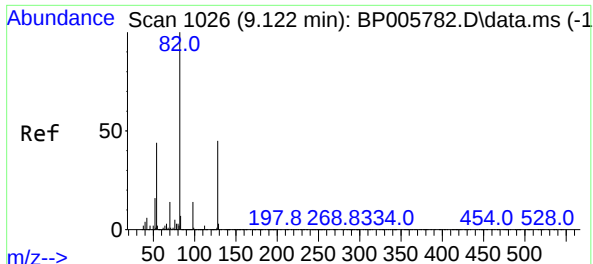
Tgt Ion: 99 Resp: 427571
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 39.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion: 136 Resp: 227482
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4

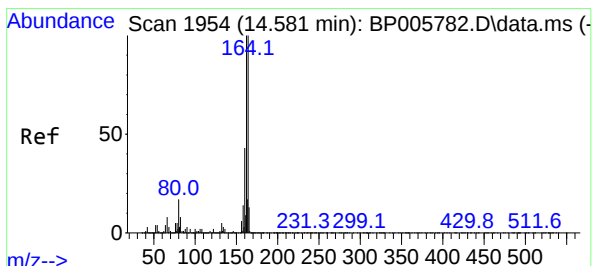
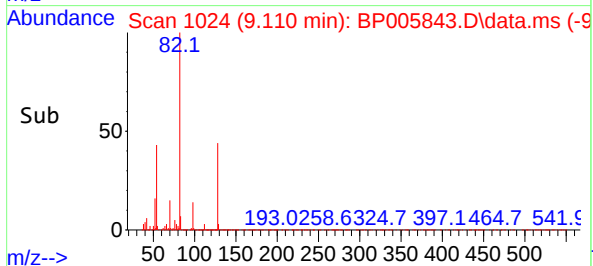
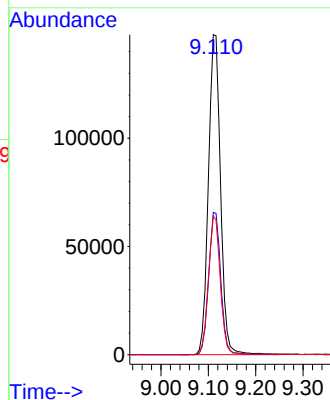
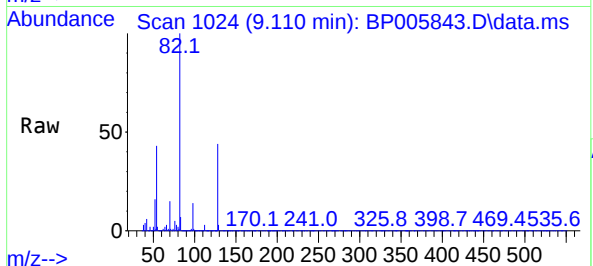




#23
Nitrobenzene-d5
Concen: 56.766 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

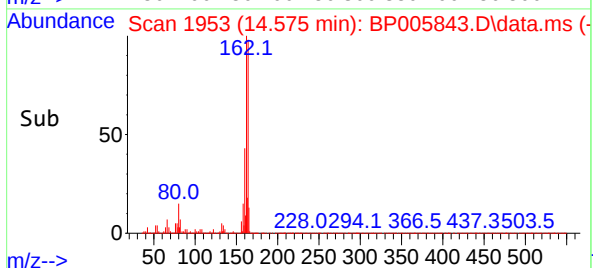
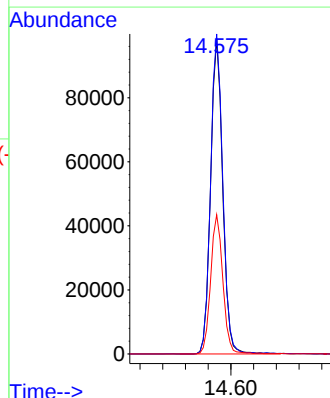
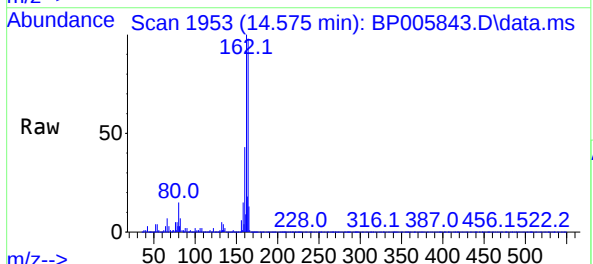
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

Tgt Ion: 82 Resp: 263388
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 43.4 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: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion: 164 Resp: 144976
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.2 34.5 51.7

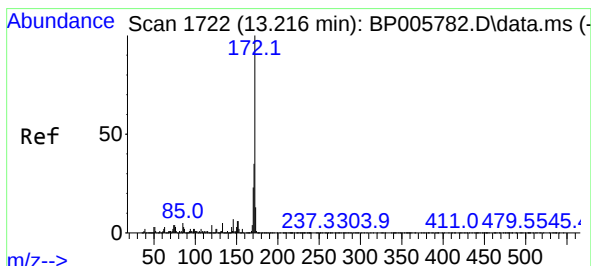
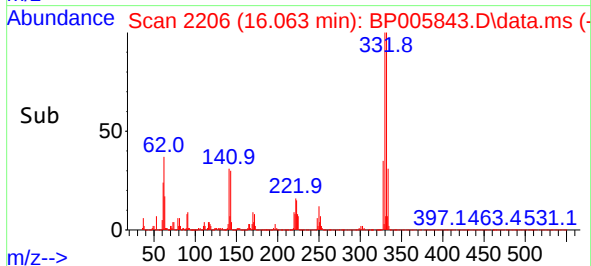
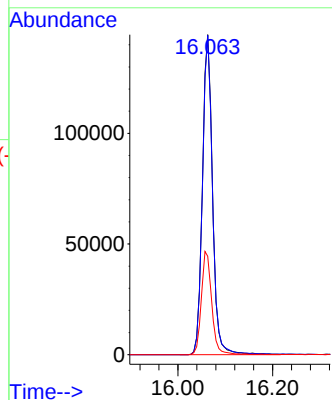
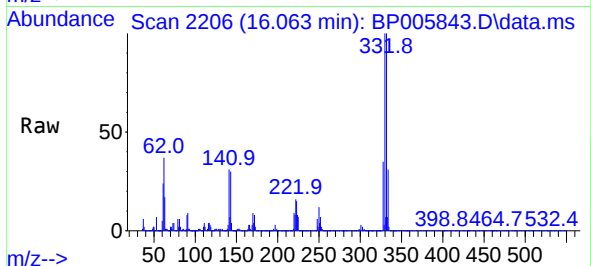




#42
2,4,6-Tribromophenol
Concen: 86.619 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

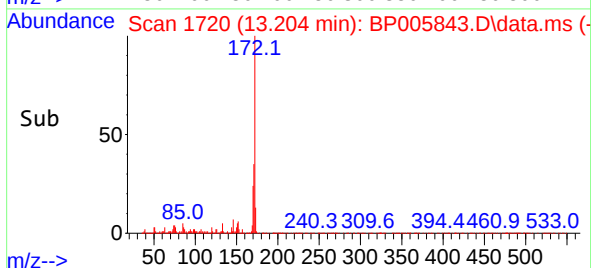
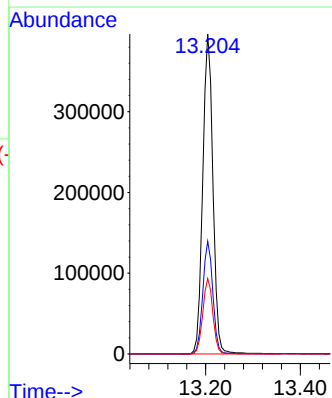
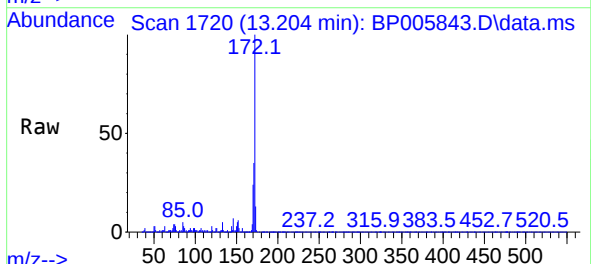
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

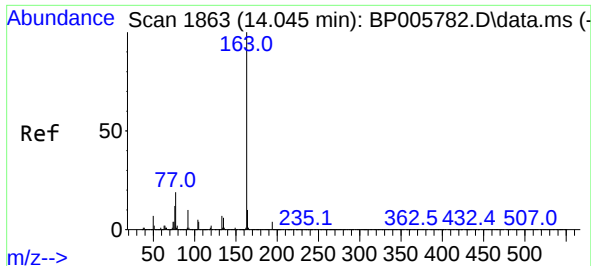
Tgt Ion: 330 Resp: 215500
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 53.415 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion: 172 Resp: 589732
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

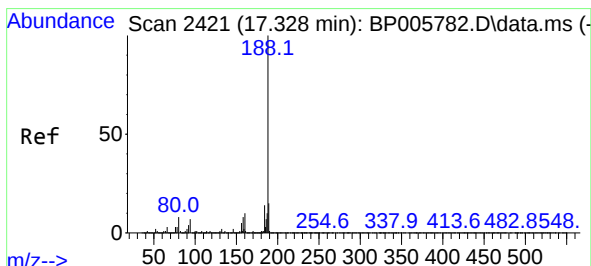
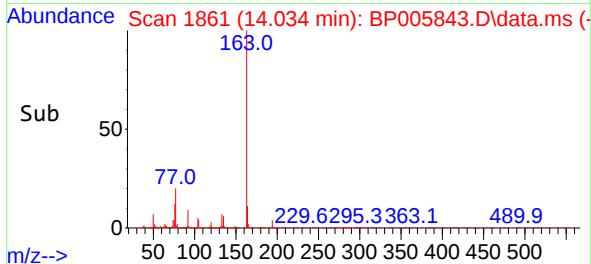
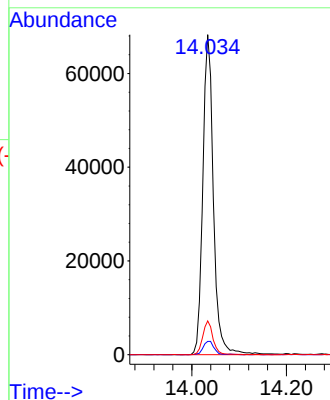
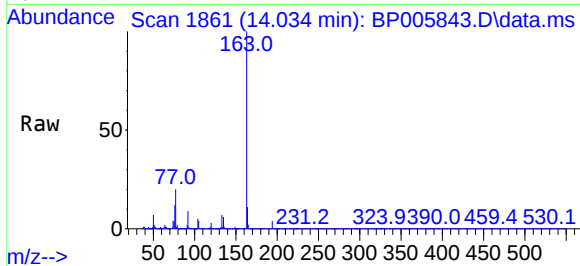




#50
Dimethylphthalate
Concen: 8.882 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

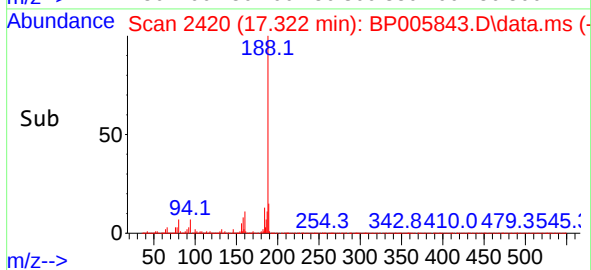
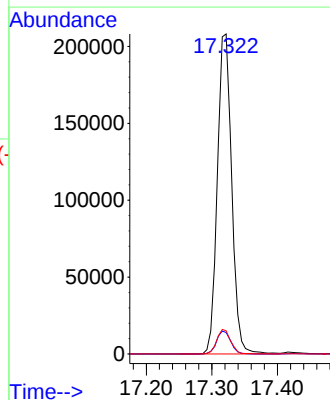
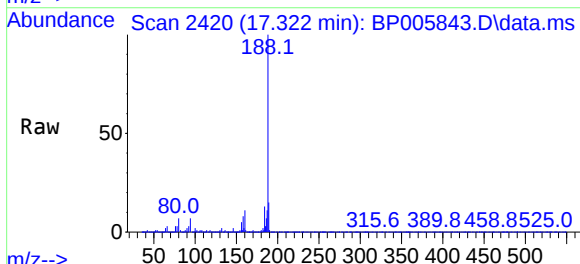
Instrument :
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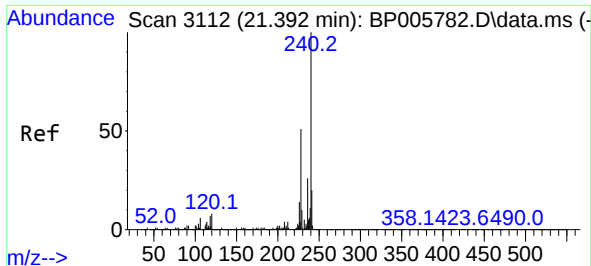
Tgt Ion:163 Resp: 105879
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion:188 Resp: 314674
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.3 6.3 9.5



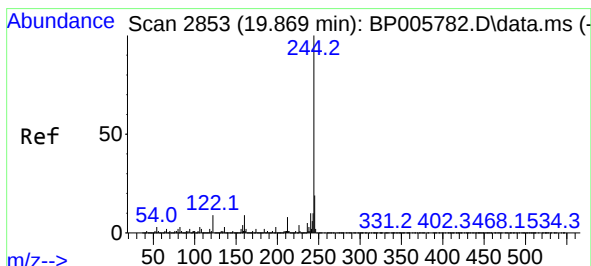
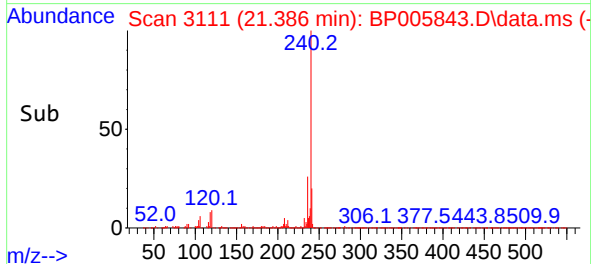
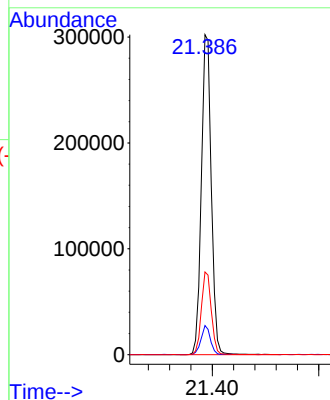
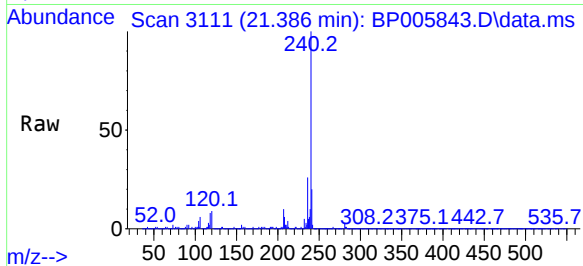


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

Tgt Ion:240 Resp: 390633

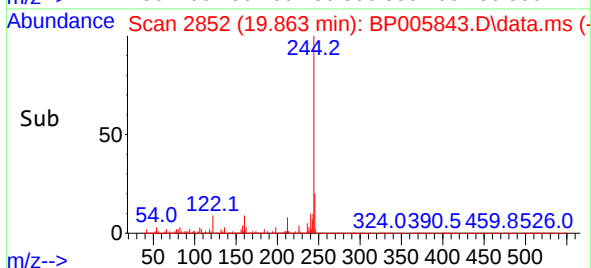
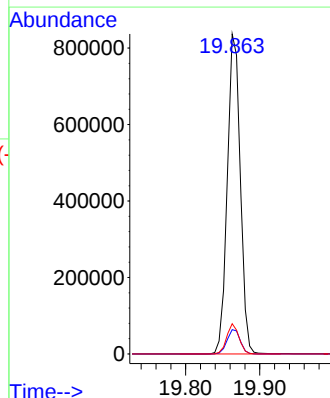
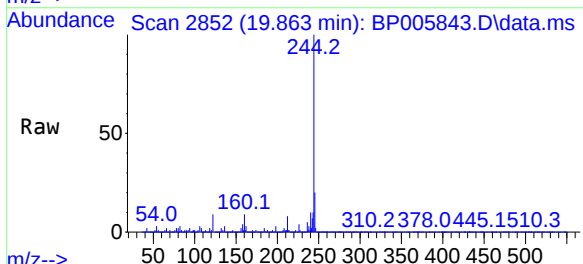
Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.5	9.7
236	25.9	20.6	31.0

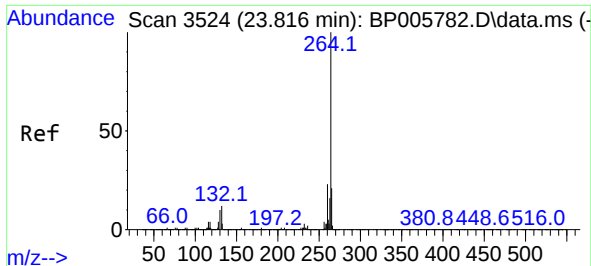


#79
Terphenyl-d14
Concen: 48.824 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion:244 Resp: 1018553

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	9.5	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005843.D
 Acq: 10 Jun 2021 18:10

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(238-242)

Tgt Ion:264 Resp: 459175
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 23.0 17.6 26.4

