

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)

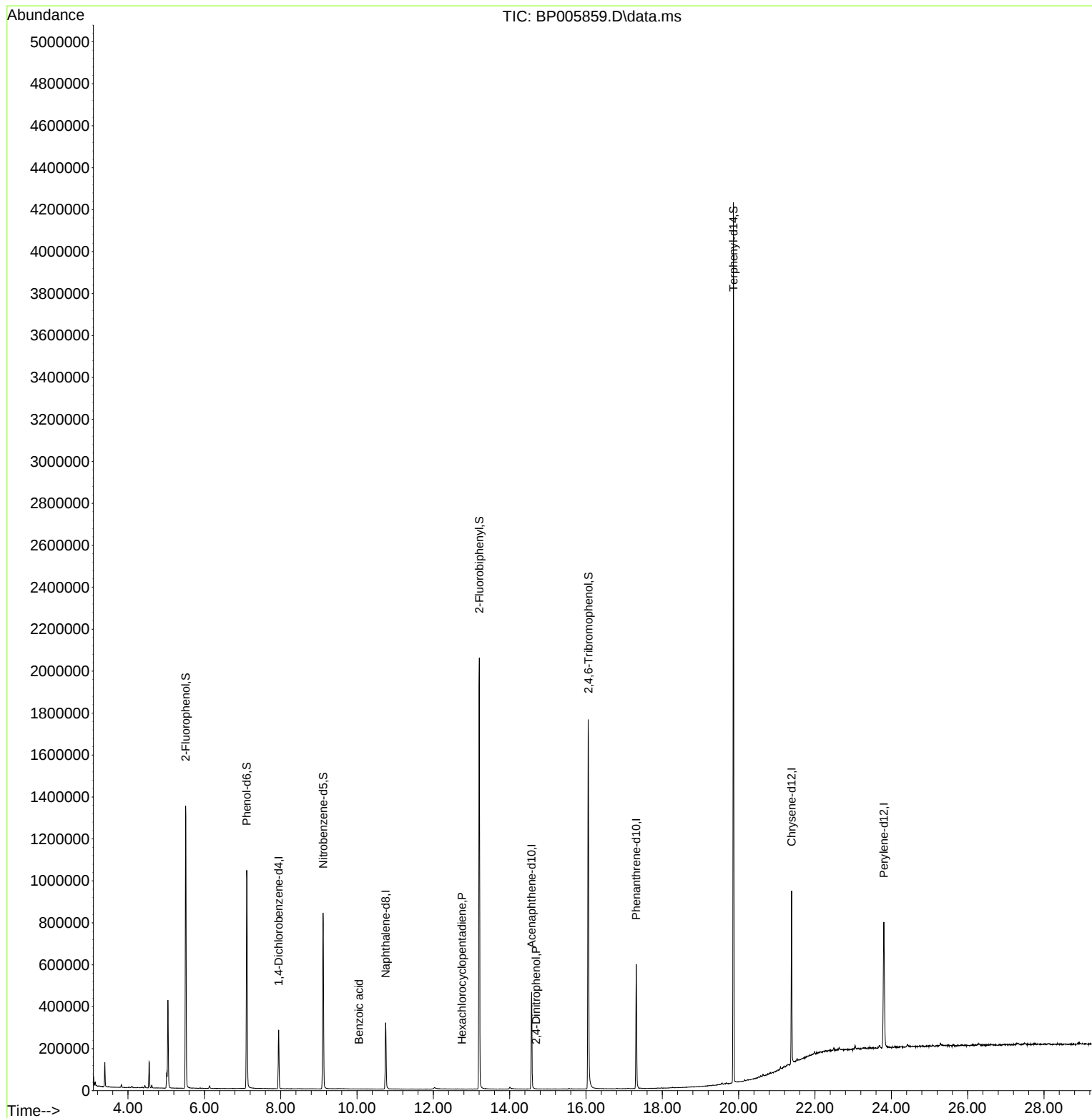
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	74750	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	270783	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	163369	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	348496	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	389921	20.00	ng	0.00
86) Perylene-d12	23.804	264	466892	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	589679	126.58	ng	0.00
7) Phenol-d6	7.110	99	602955	99.86	ng	-0.01
23) Nitrobenzene-d5	9.110	82	499266	90.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	383086	136.64	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1057918	85.03	ng	-0.01
79) Terphenyl-d14	19.863	244	1869123	89.76	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.051	122	32	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.751	237	35	5.52	ng	74
54) 2,4-Dinitrophenol	14.692	184	18	4.86	ng	96

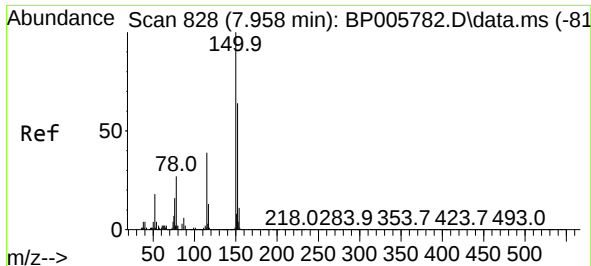
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
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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

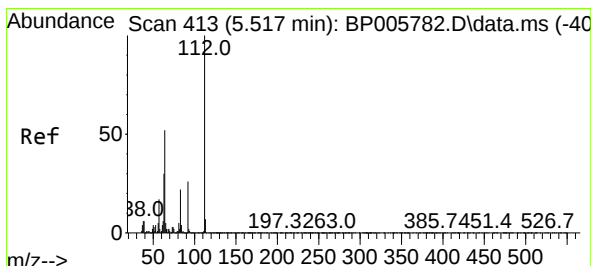
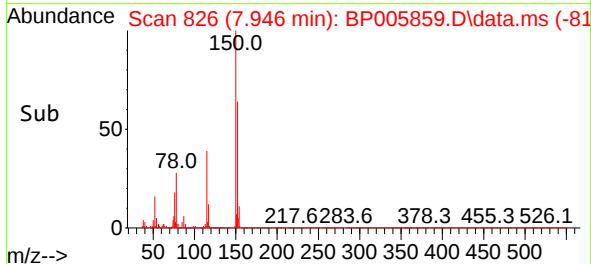
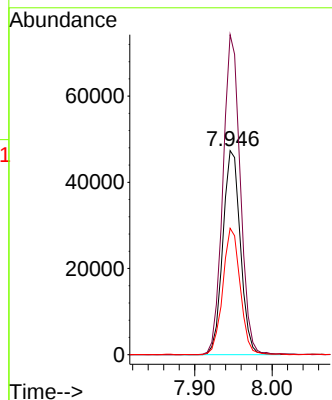
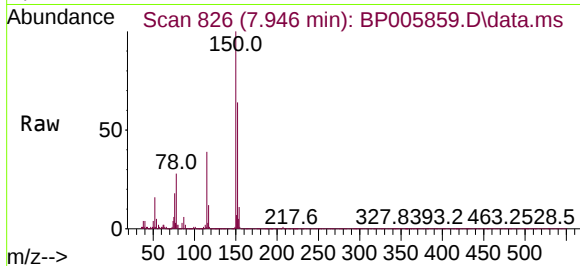




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

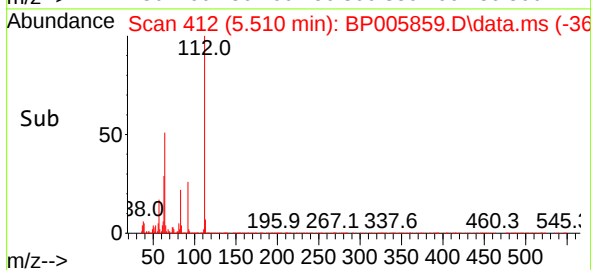
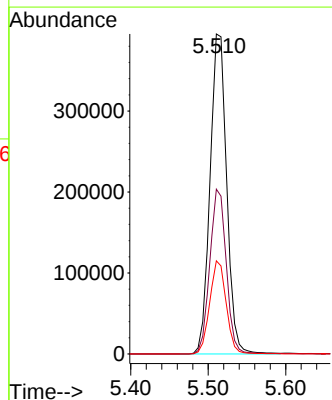
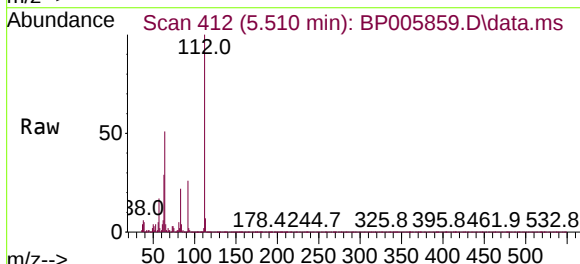
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

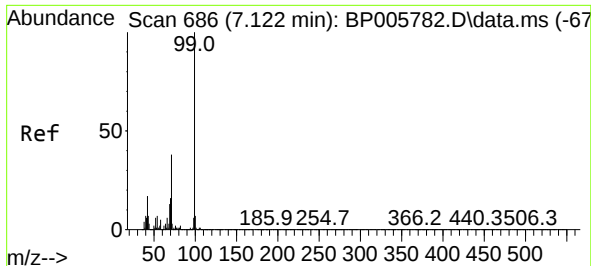
Tgt Ion:152 Resp: 74750
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 126.58 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

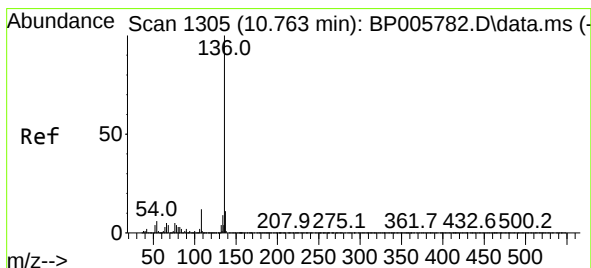
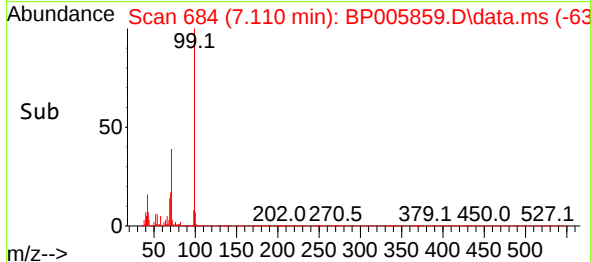
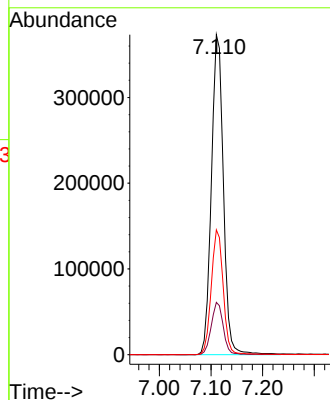
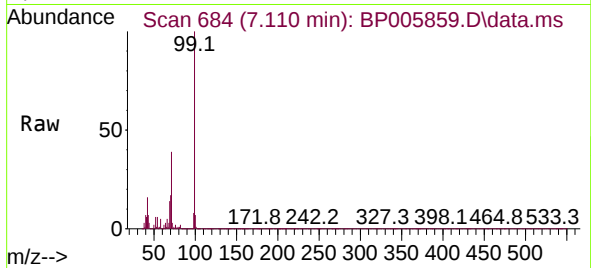




#7
Phenol-d6
Concen: 99.86 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

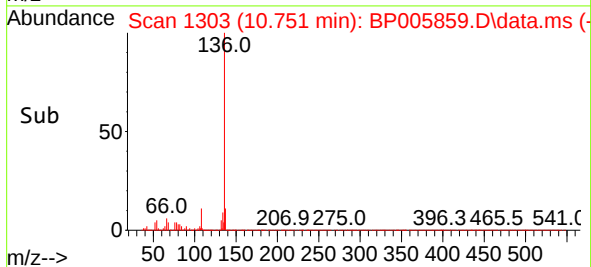
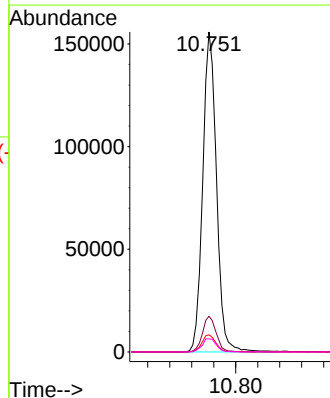
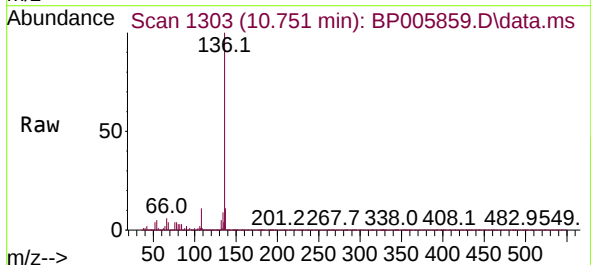
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

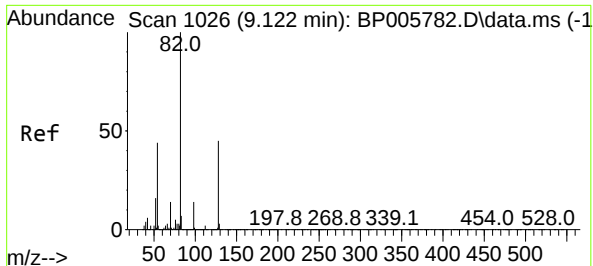
Tgt Ion: 99 Resp: 602955
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 39.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 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

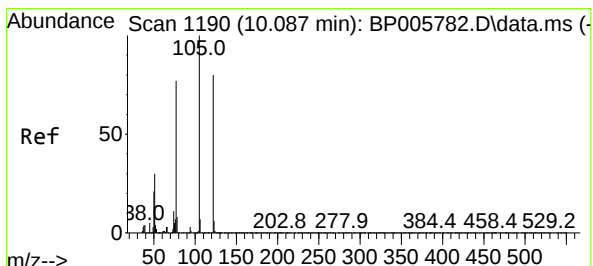
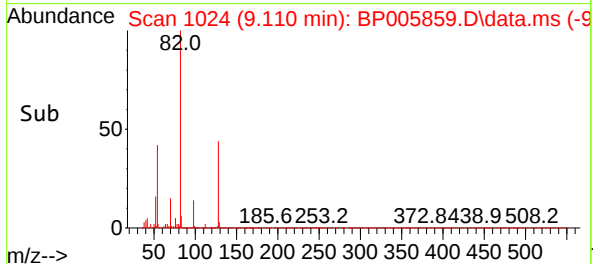
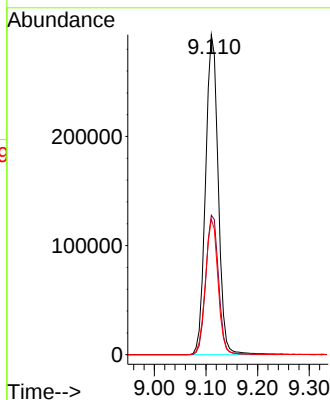
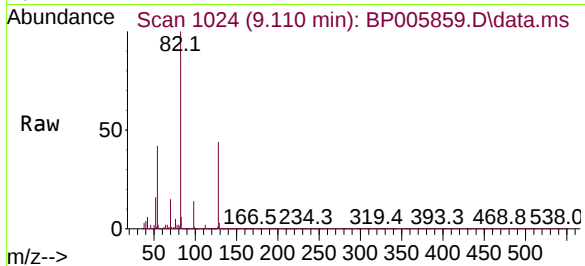




#23
Nitrobenzene-d5
Concen: 90.40 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

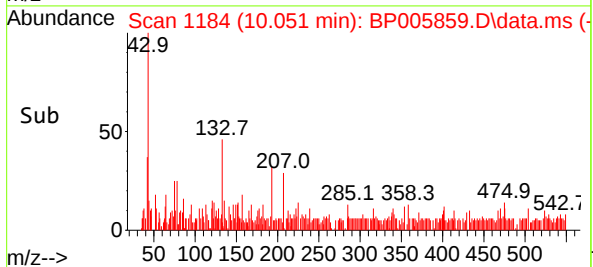
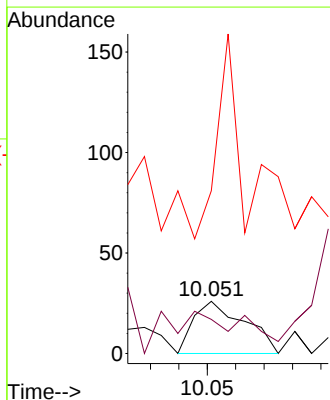
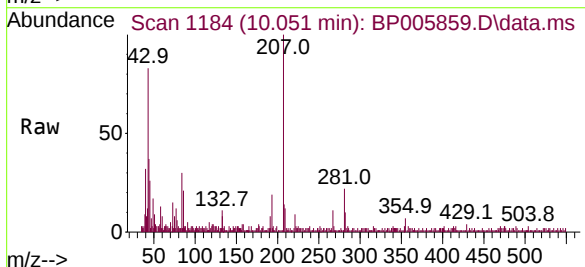
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

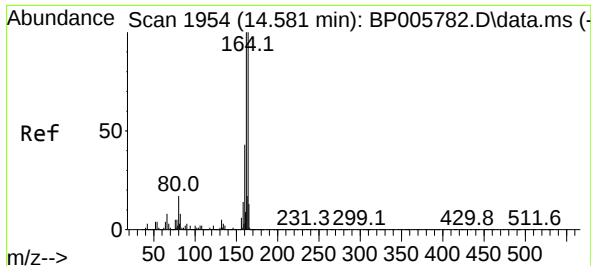
Tgt Ion: 82 Resp: 499266
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 42.3 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.036 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:122 Resp: 32
Ion Ratio Lower Upper
122 100
105 65.4 103.2 143.2#
77 311.5 76.2 116.2#

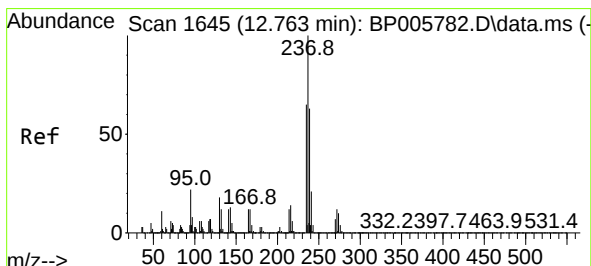
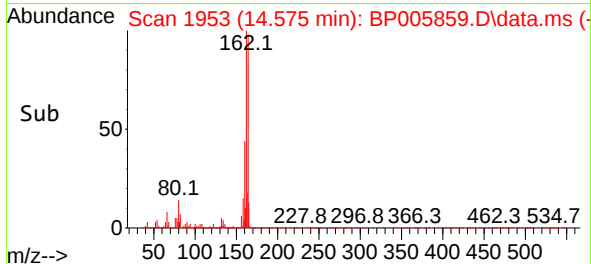
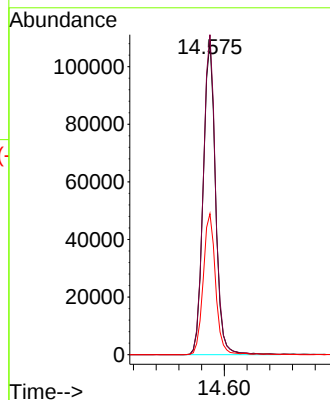
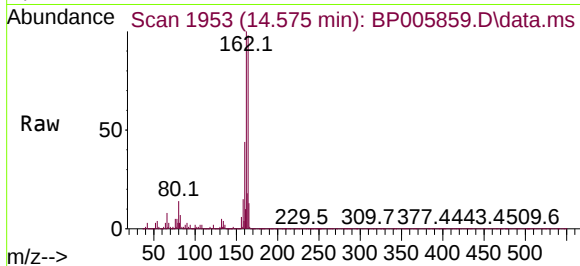




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

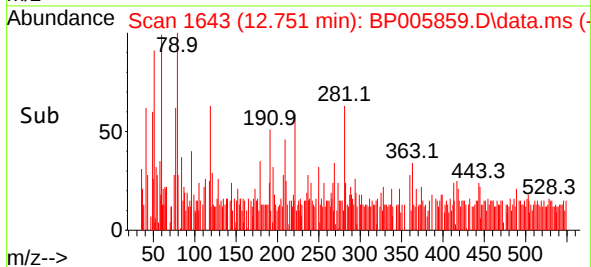
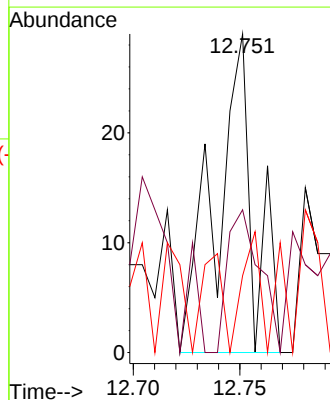
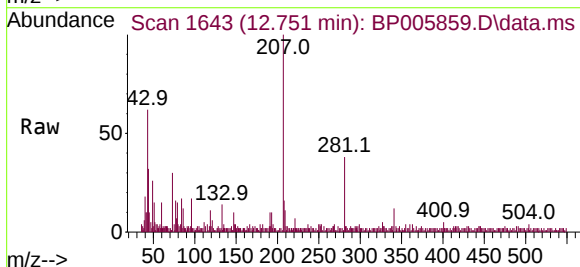
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ClientSampleId :
18-B12(46-50)

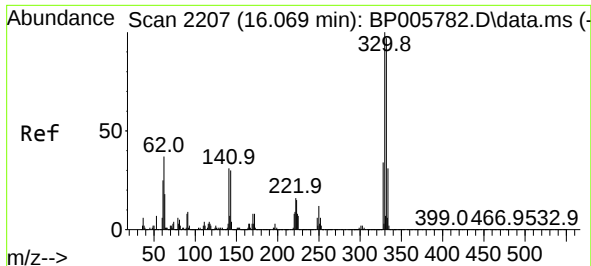
Tgt Ion:	164	Resp:	163369
Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	44.9	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

Tgt Ion:	237	Resp:	35
Ion	Ratio	Lower	Upper
237	100		
235	44.8	44.5	84.5
272	24.1	0.0	32.5

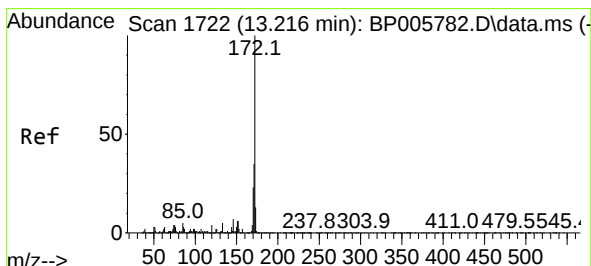
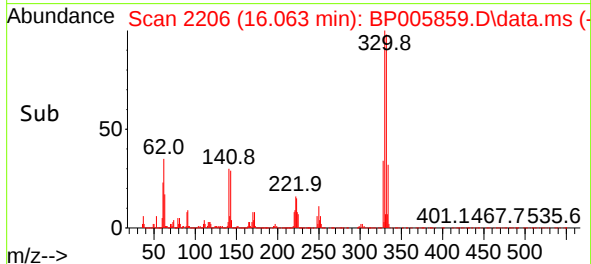
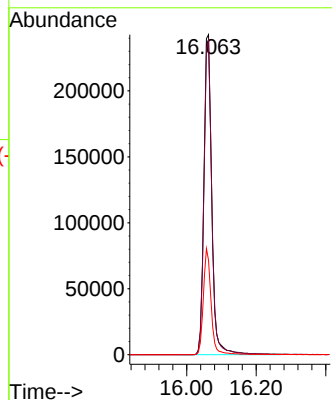
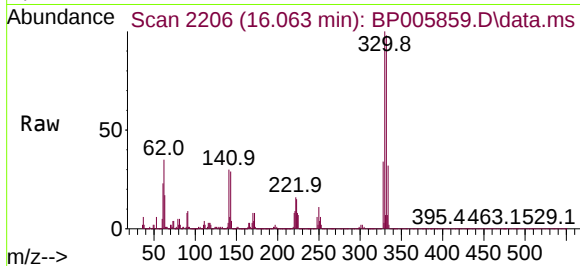




#42
2,4,6-Tribromophenol
Concen: 136.64 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

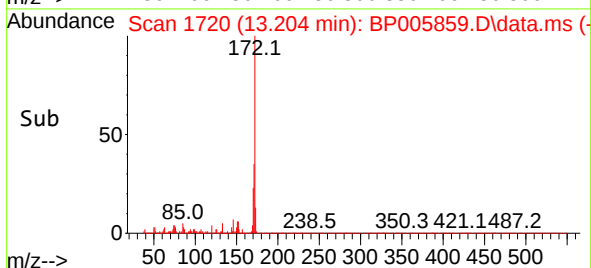
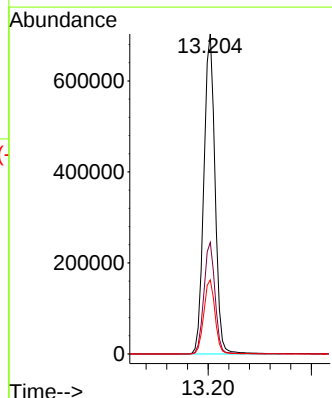
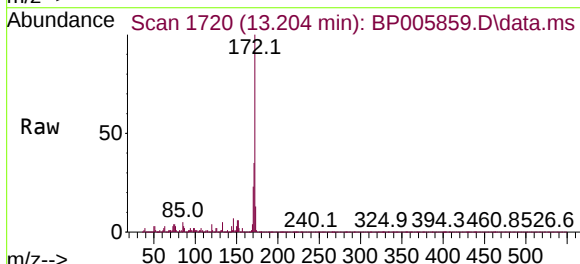
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ClientSampleId :
18-B12(46-50)

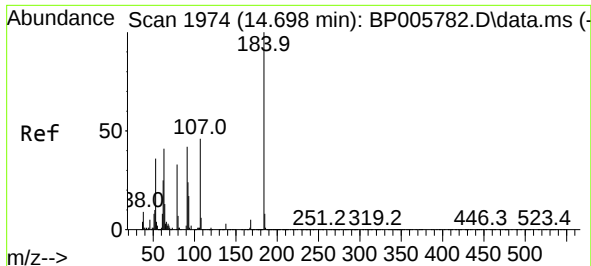
Tgt Ion:330 Resp: 383086
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.03 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

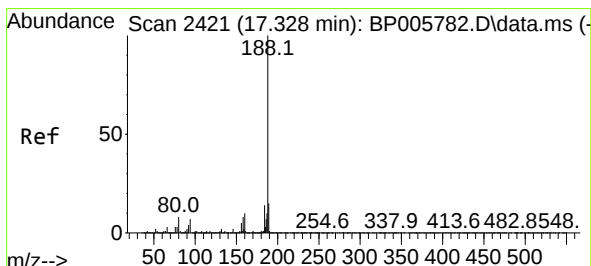
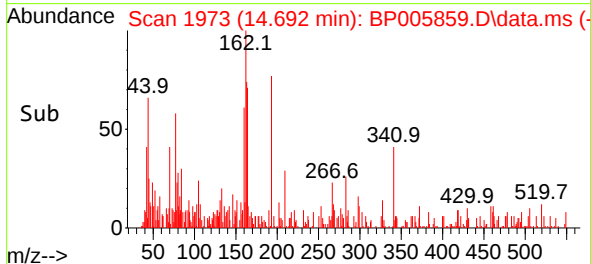
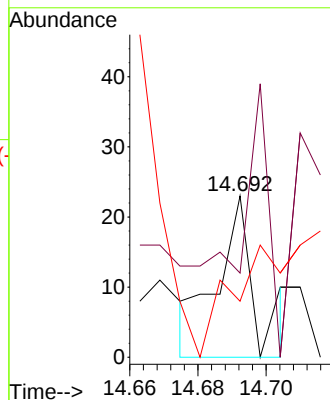
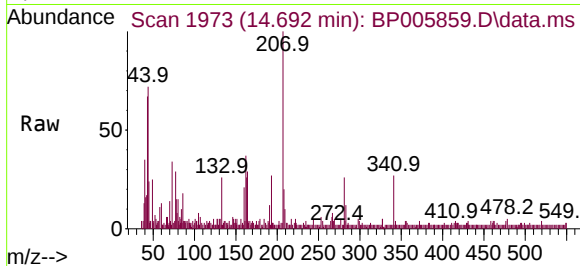




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

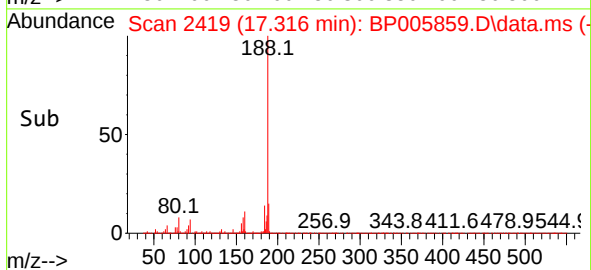
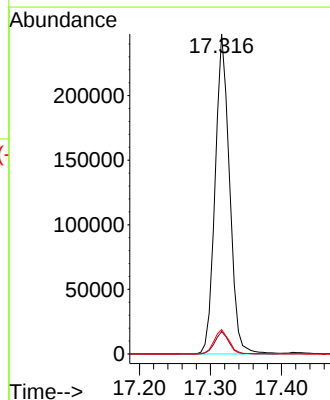
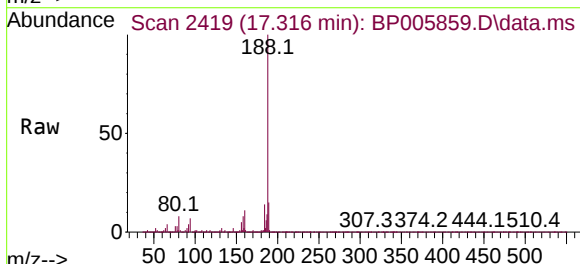
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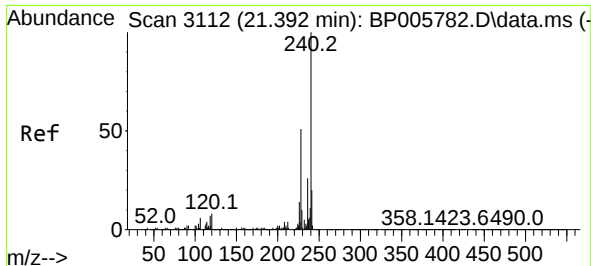
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 52.2 47.0 70.6
154 65.2 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

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

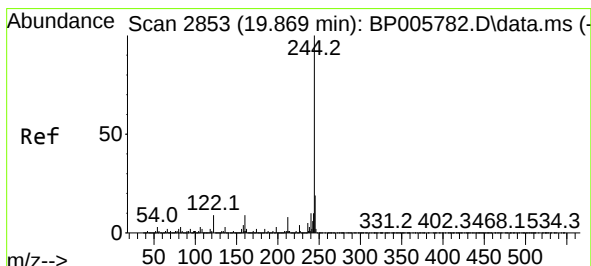
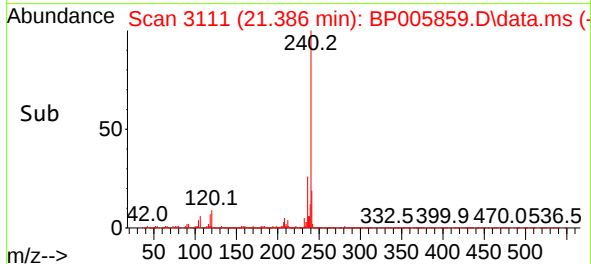
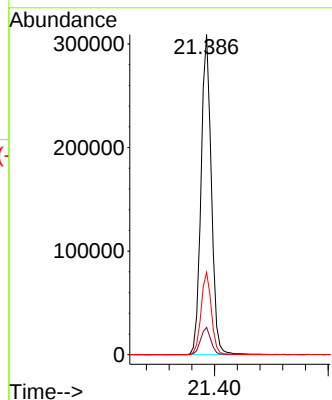
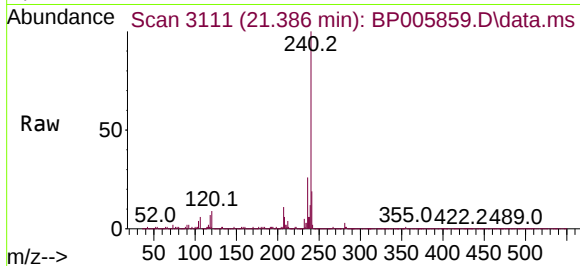




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

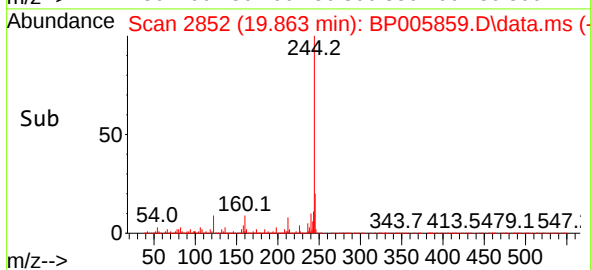
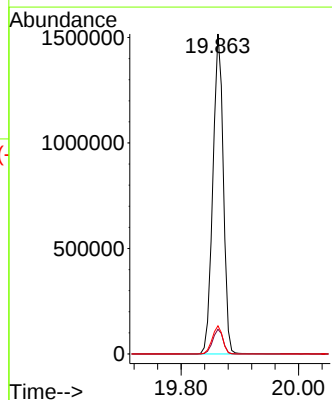
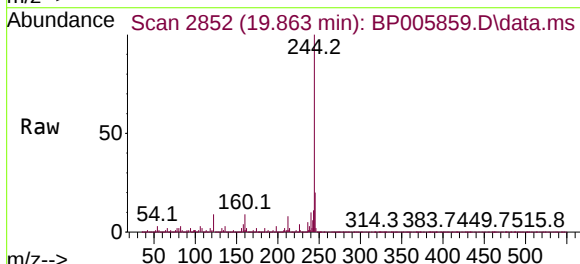
Instrument :
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18-B12(46-50)

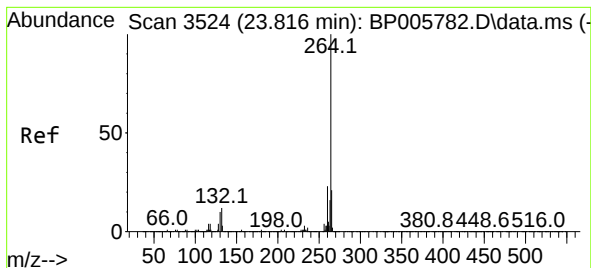
Tgt Ion:240 Resp: 389921
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 89.76 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005859.D
Acq: 11 Jun 2021 05:30

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: 20.00 ng
 RT: 23.804 min Scan# 3522
 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:264 Resp: 466892
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.7 17.6 26.4

