

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)

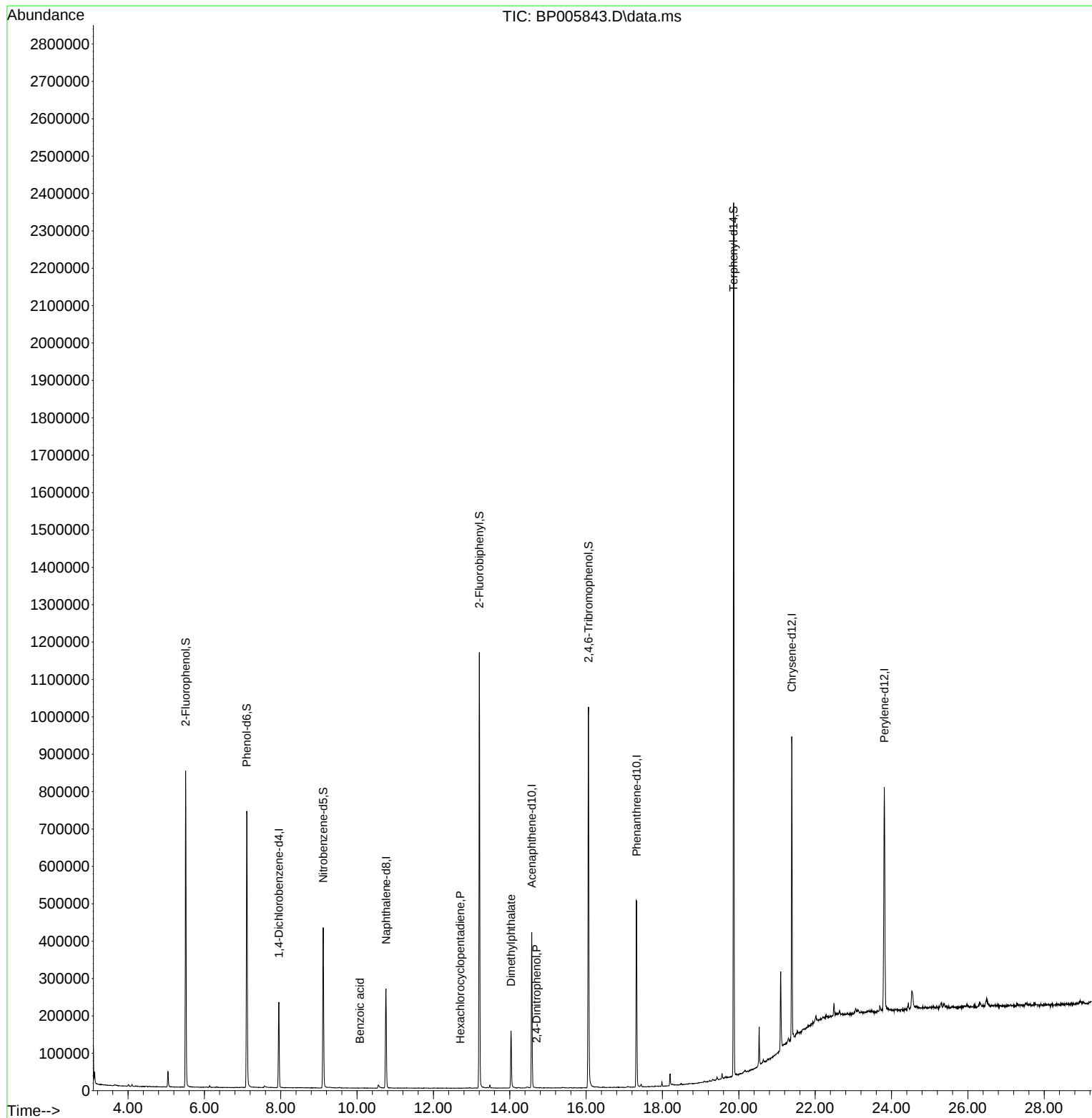
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	61784	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	227482	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	144976	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	314674	20.000	ng	0.00
76) Chrysene-d12	21.386	240	390633	20.000	ng	0.00
86) Perylene-d12	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						
						Qvalue
32) Benzoic acid	10.075	122	17	6.325	ng	# 1
41) Hexachlorocyclopentadiene	12.704	237	11	5.508	ng	79
50) Dimethylphthalate	14.034	163	105879	8.882	ng	99
54) 2,4-Dinitrophenol	14.704	184	7	4.853	ng	# 12

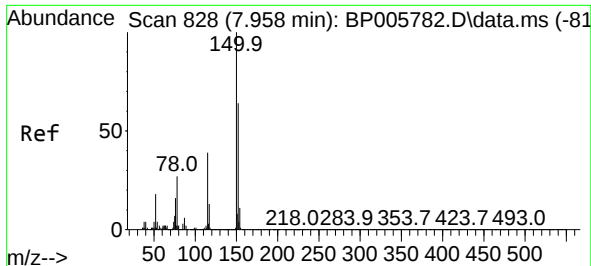
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

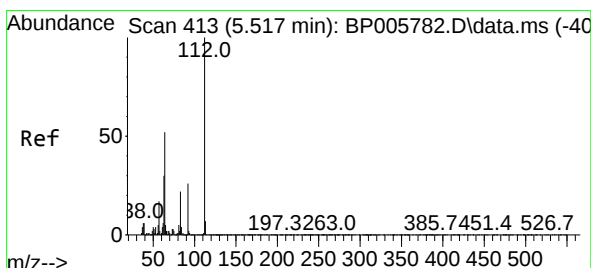
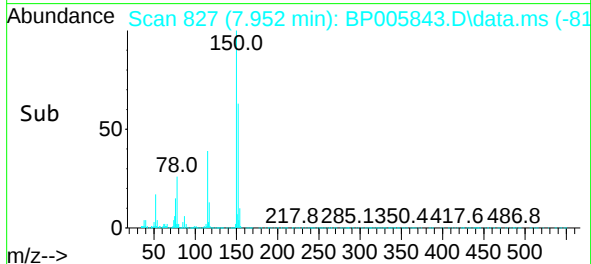
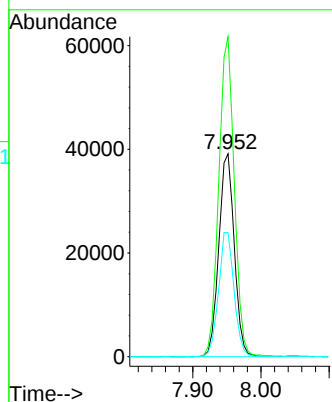
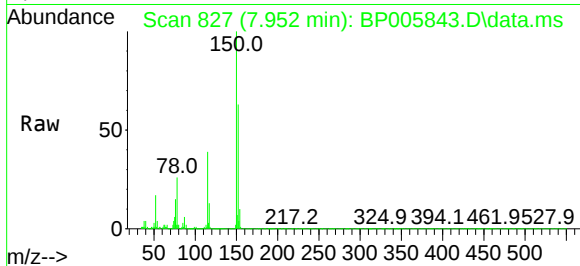




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

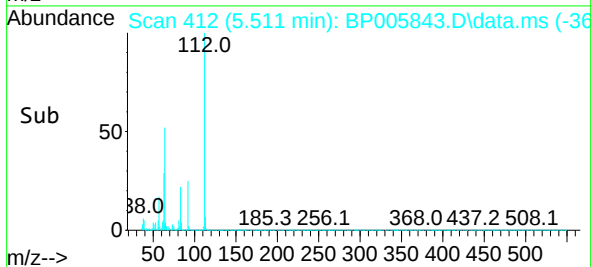
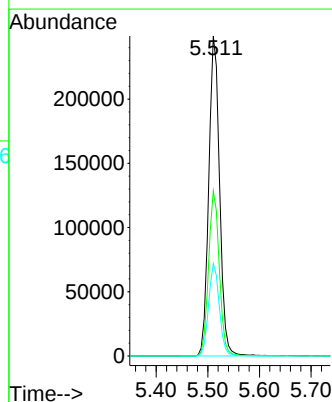
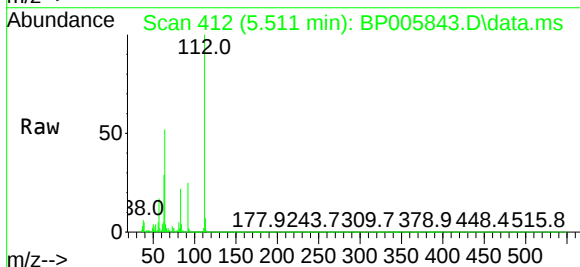
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

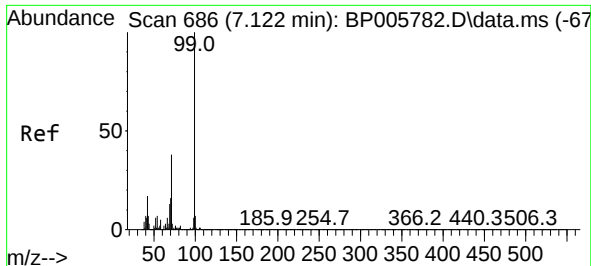
Tgt Ion:152 Resp: 61784
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 61.1 48.5 72.7



#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

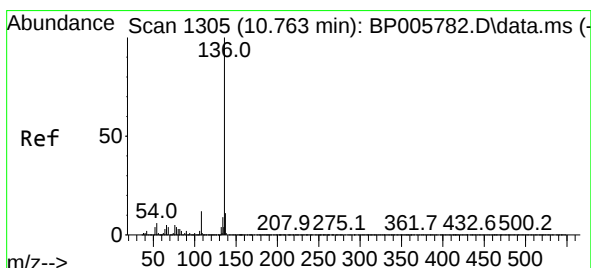
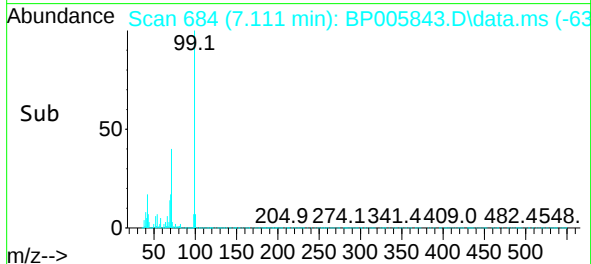
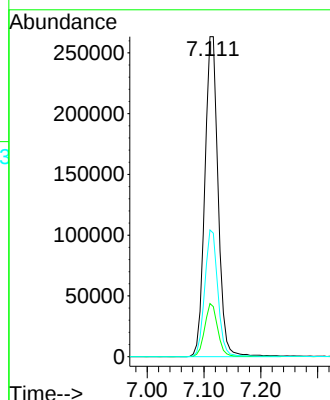
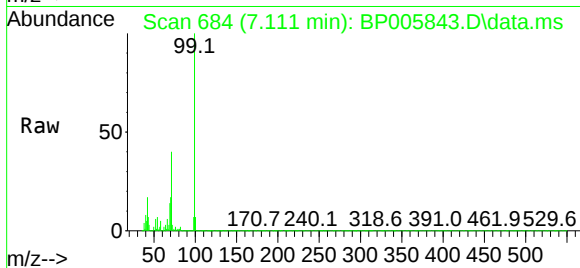




#7
Phenol-d6
Concen: 85.675 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.011 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

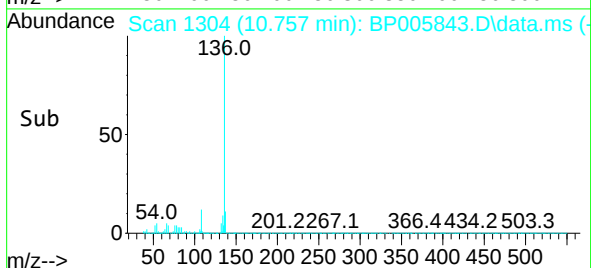
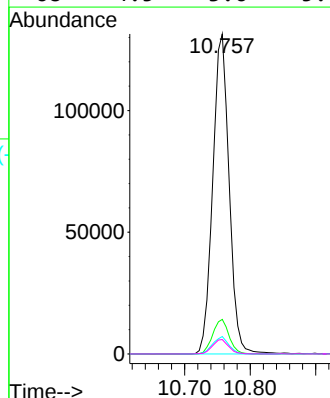
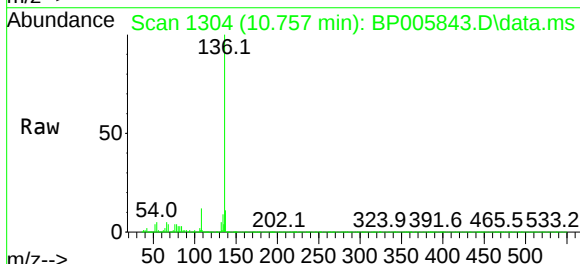
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

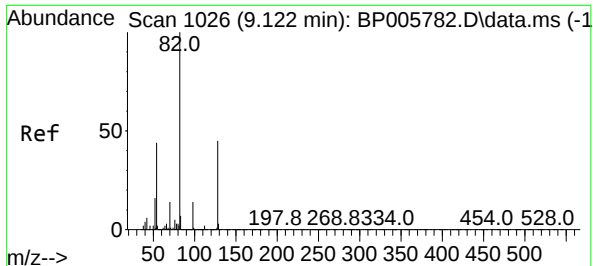
Tgt Ion:	99	Resp:	427571
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	39.6	30.6	46.0



#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

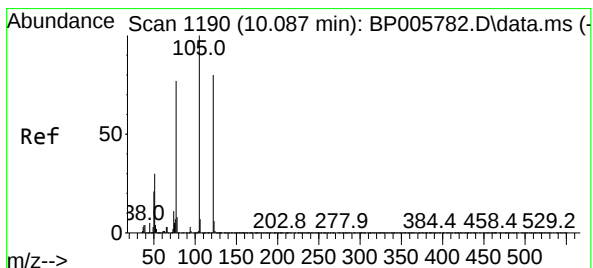
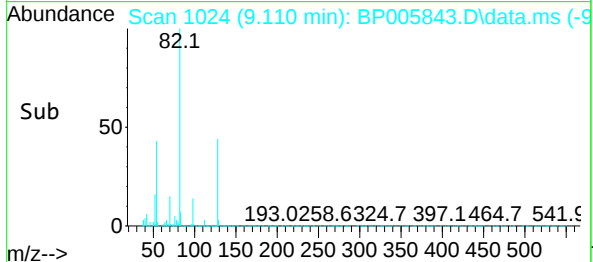
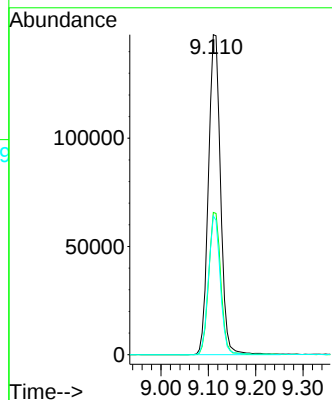
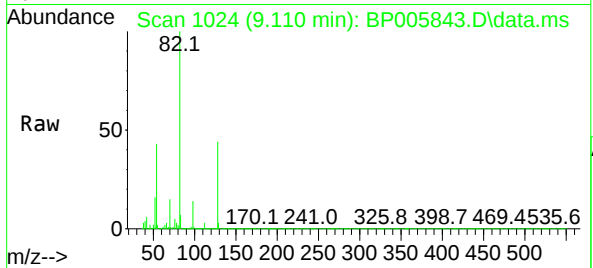




#23
Nitrobenzene-d5
Concen: 56.766 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

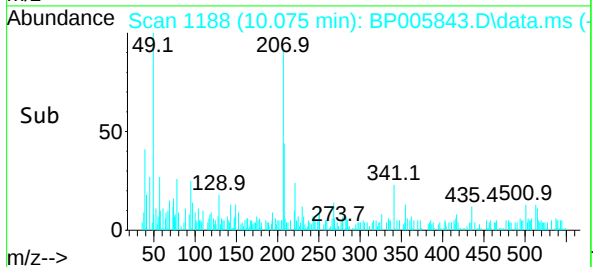
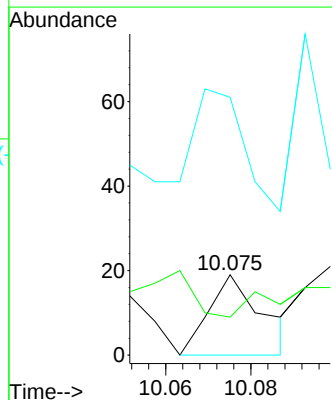
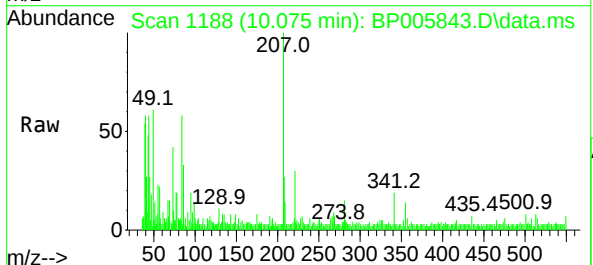
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

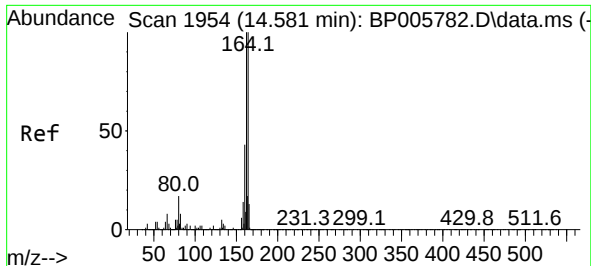
Tgt Ion: 82 Resp: 263388
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 43.4 35.0 52.4



#32
Benzoic acid
Concen: 6.325 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 47.4 103.2 143.2#
77 321.1 76.2 116.2#

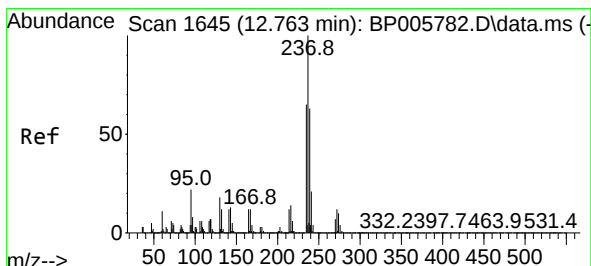
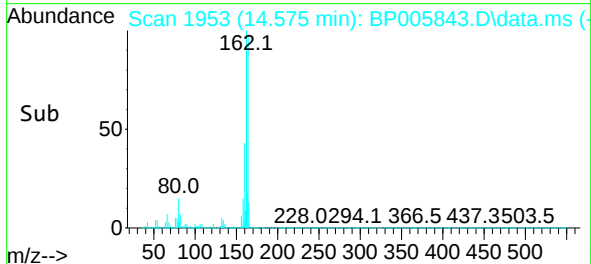
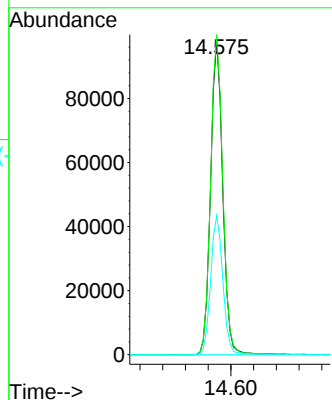
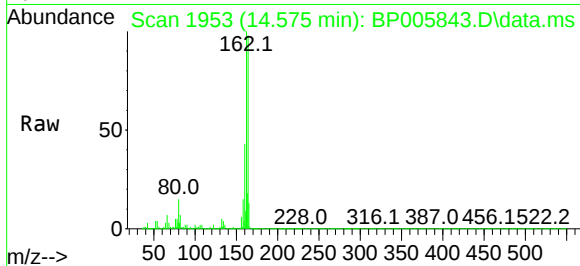




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

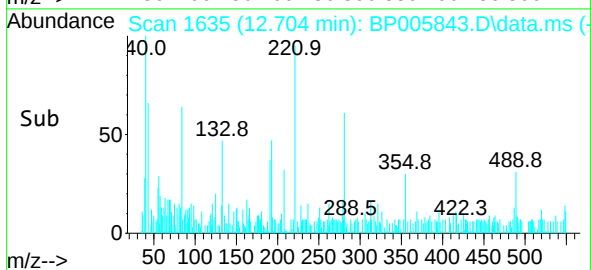
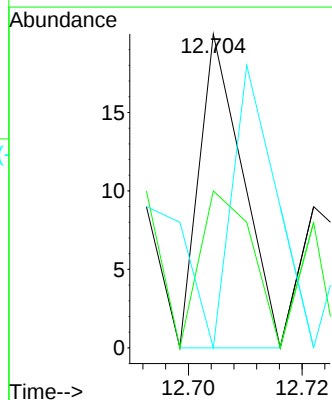
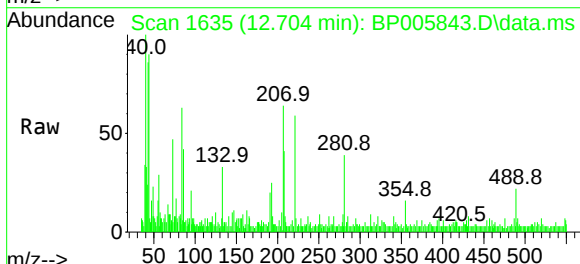
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

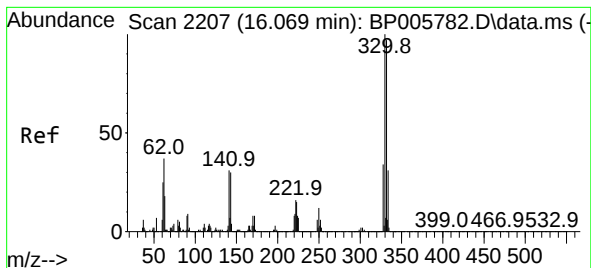
Tgt Ion:164 Resp: 144976
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.059 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

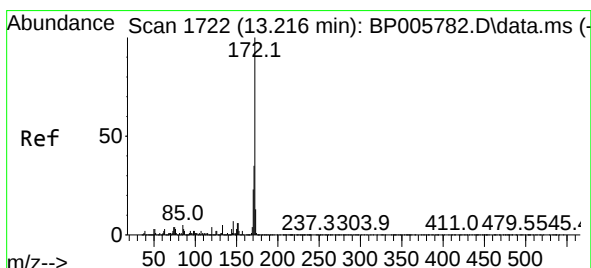
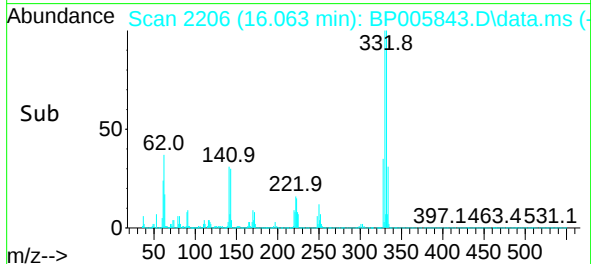
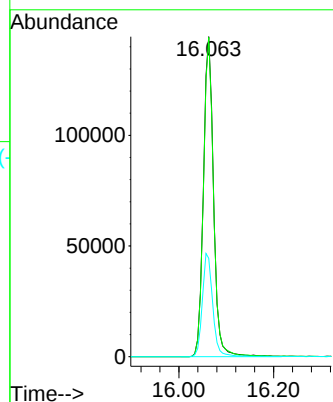
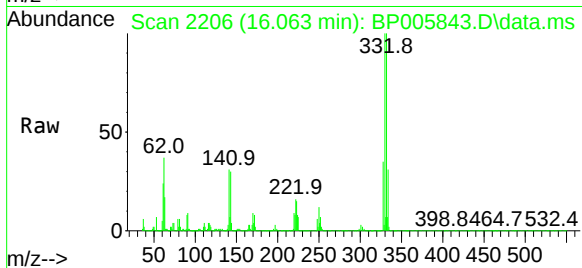




#42
2,4,6-Tribromophenol
Concen: 86.619 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

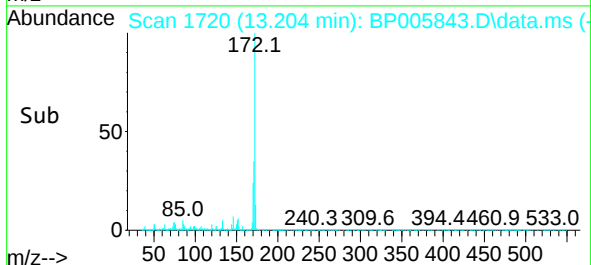
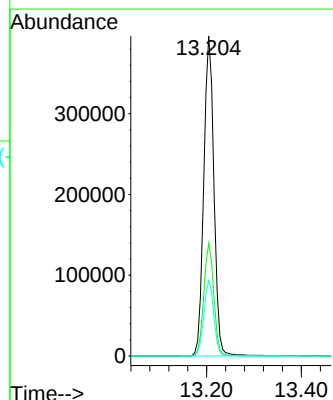
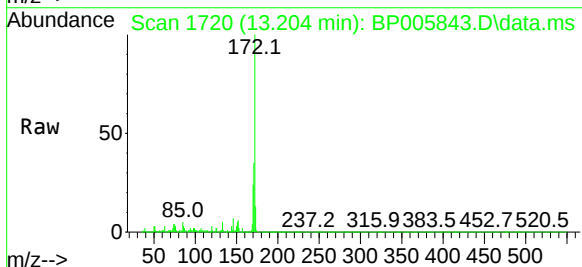
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

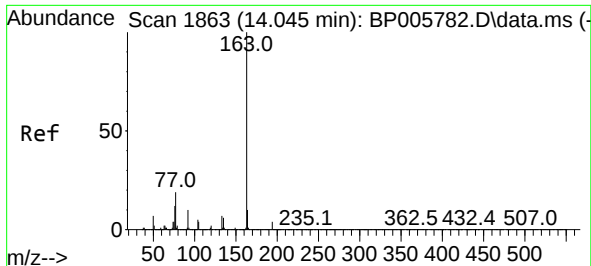
Tgt Ion: 330 Resp: 215500
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 33.0 25.4 38.2



#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

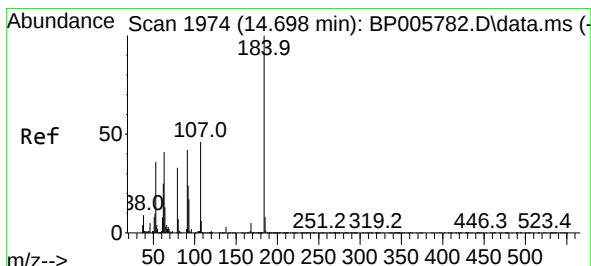
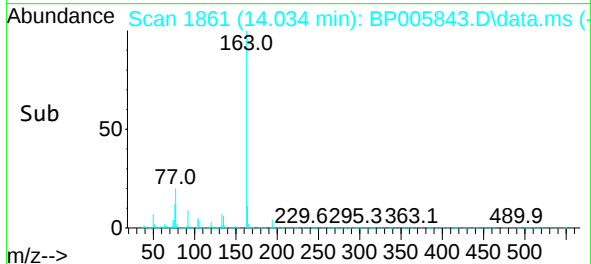
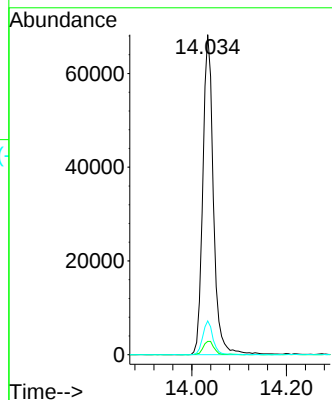
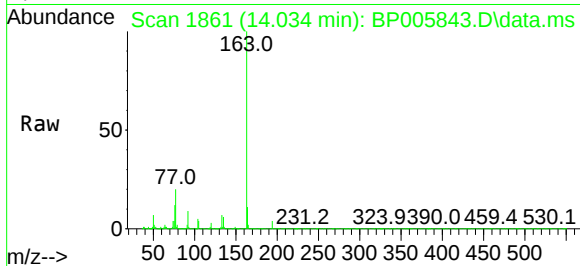




#50
Dimethylphthalate
Concen: 8.882 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

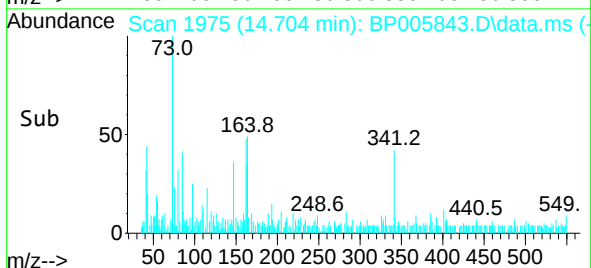
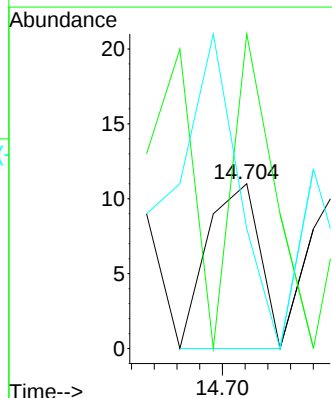
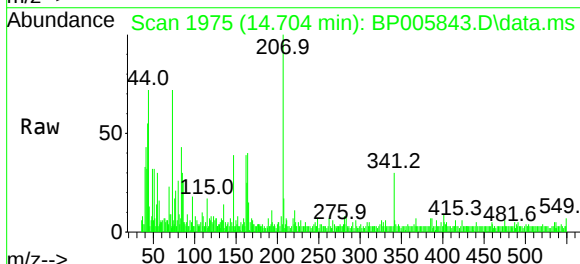
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

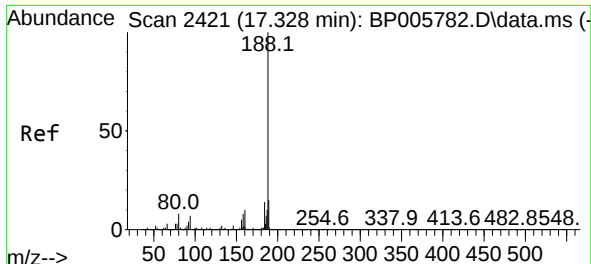
Tgt Ion:163 Resp: 105879
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 190.9 47.0 70.6#
154 72.7 52.3 78.5

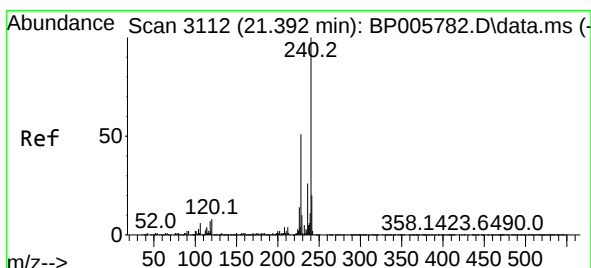
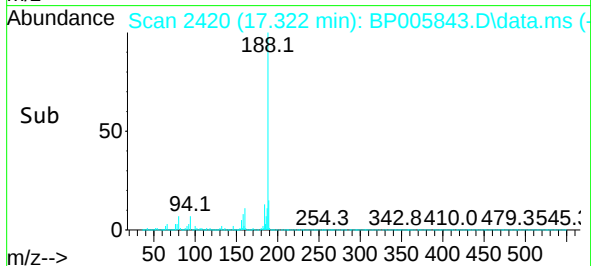
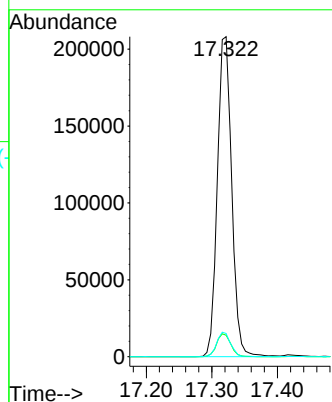
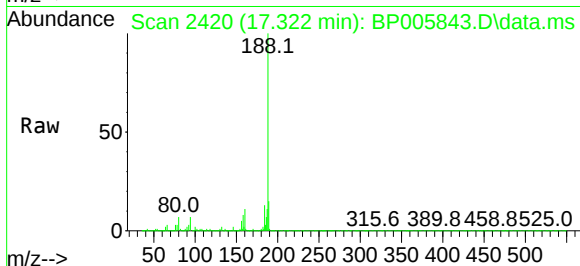




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005843.D
Acq: 10 Jun 2021 18:10

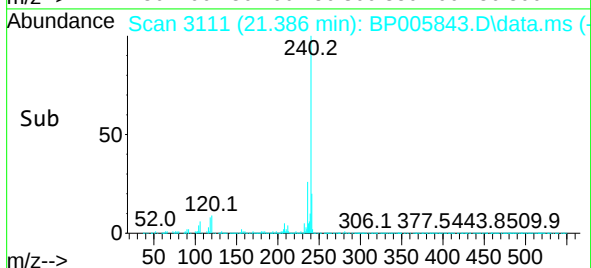
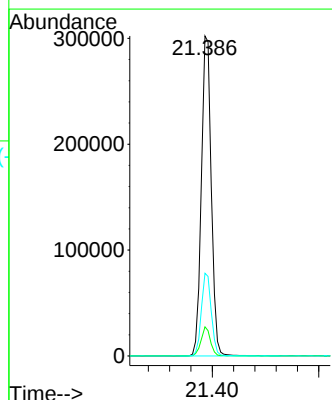
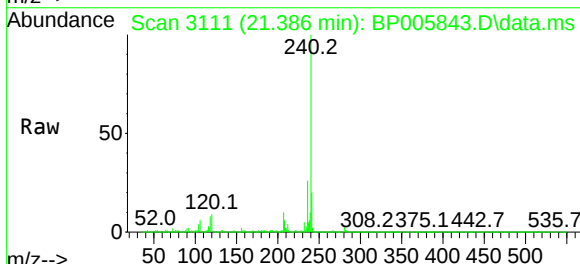
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

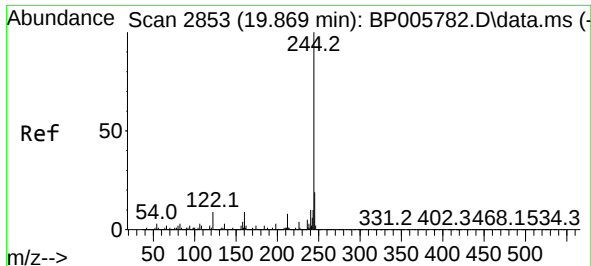
Tgt Ion:188 Resp: 314674
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.3 6.3 9.5



#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

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

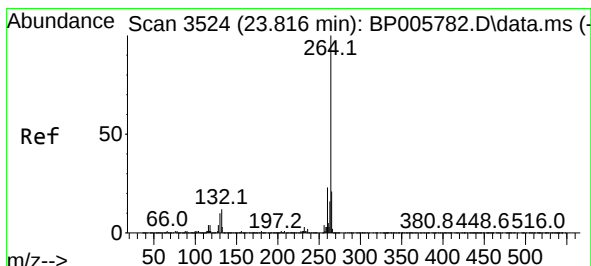
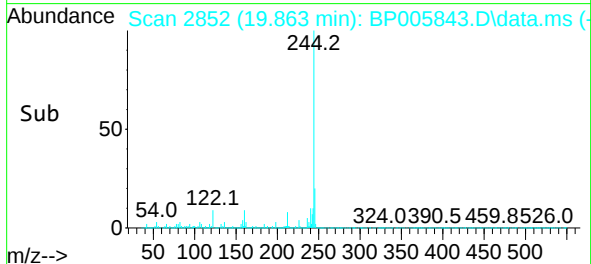
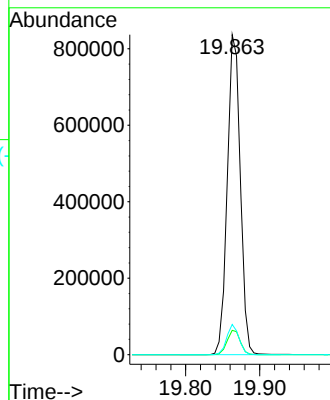
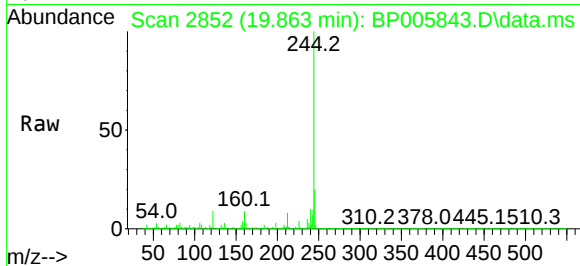




#79
 Terphenyl-d14
 Concen: 48.824 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005843.D
 Acq: 10 Jun 2021 18:10

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

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

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

