

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005906.D
 Acq On : 14 Jun 2021 15:13
 Operator : CG/JU
 Sample : M2637-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 14 15:47:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

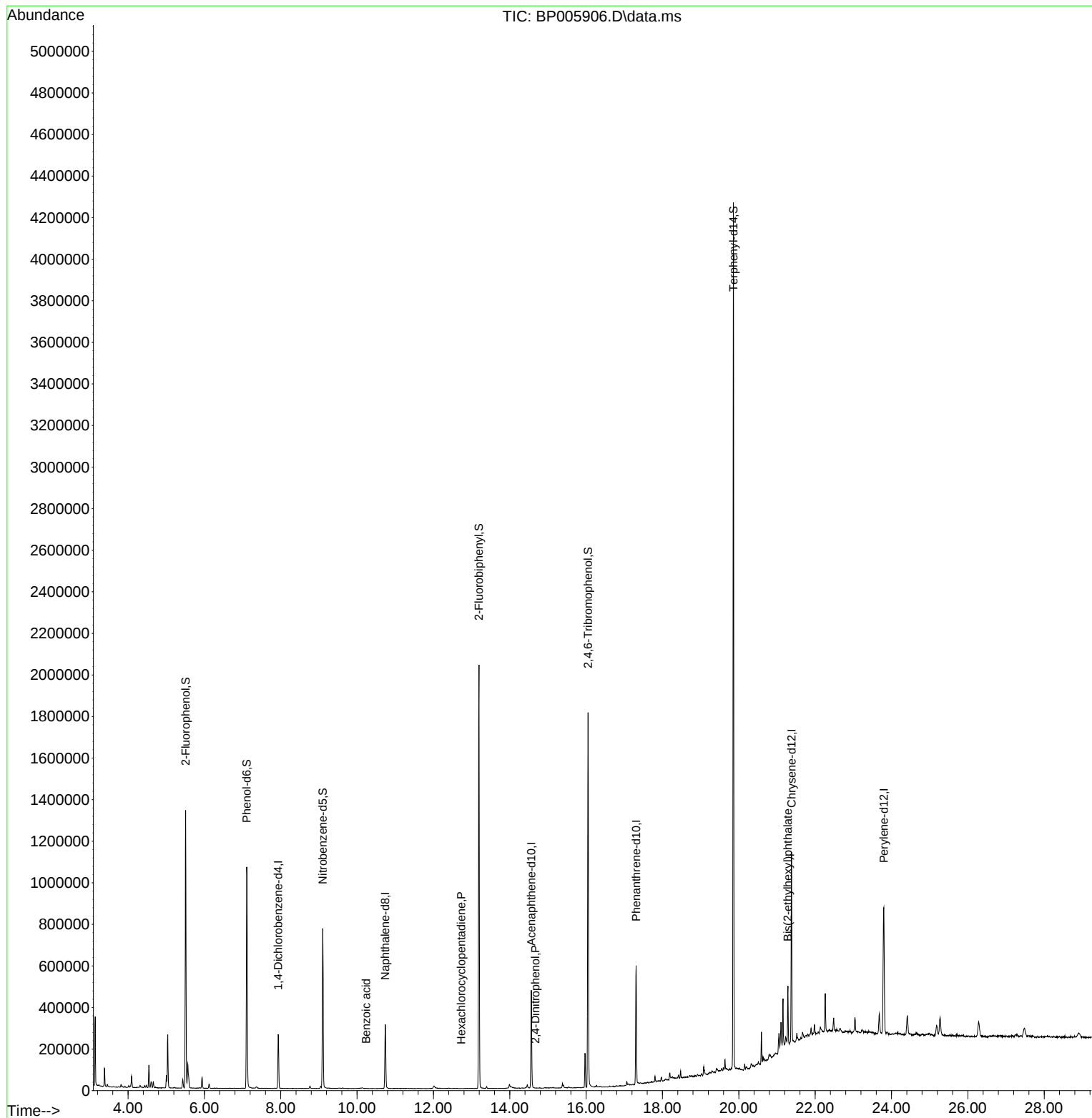
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	73282	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	265303	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	160352	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	343203	20.000	ng	0.00
76) Chrysene-d12	21.380	240	427679	20.000	ng	0.00
86) Perylene-d12	23.798	264	491937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	583456	127.757	ng	0.00
7) Phenol-d6	7.111	99	628049	106.100	ng	0.00
23) Nitrobenzene-d5	9.099	82	459699	84.951	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	377905	137.332	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1033504	84.634	ng	0.00
79) Terphenyl-d14	19.857	244	1910129	83.630	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.234	122	73	6.341	ng	95
41) Hexachlorocyclopentadiene	12.728	237	26	5.512	ng	74
54) 2,4-Dinitrophenol	14.675	184	11	4.855	ng	# 36
84) Bis(2-ethylhexyl)phtha...	21.286	149	97969	5.438	ng	100

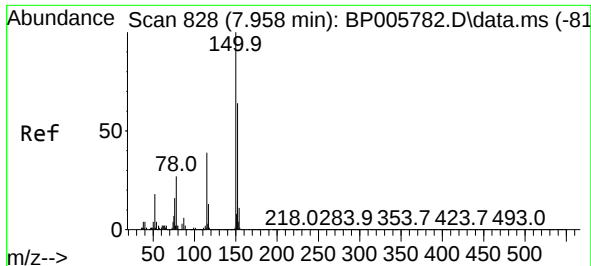
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(238-242)

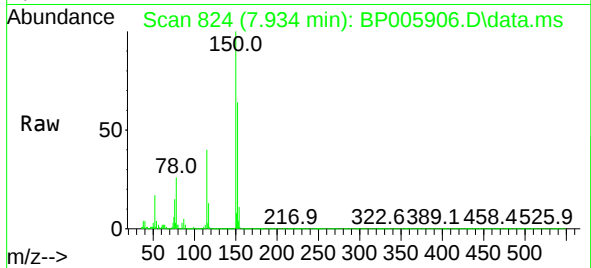
Quant Time: Jun 14 15:47:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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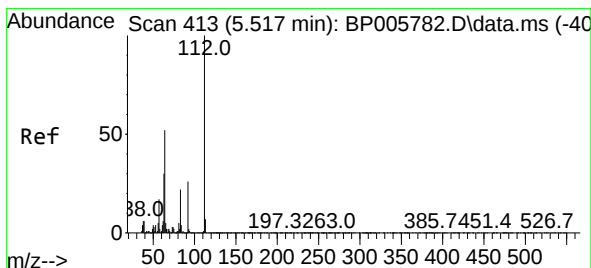
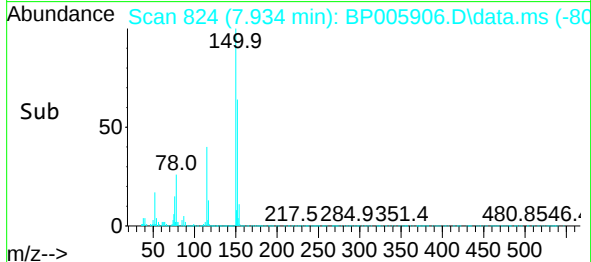
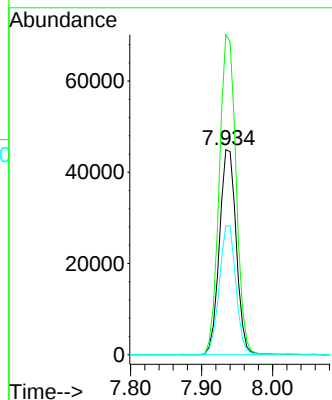


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

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

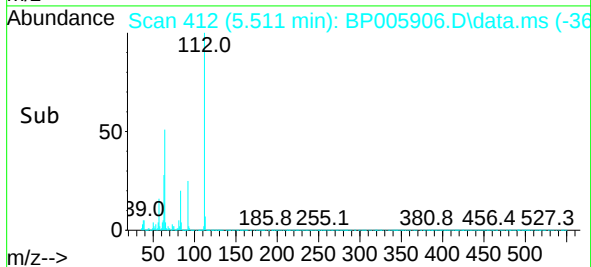
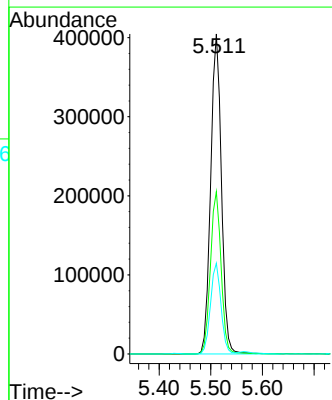
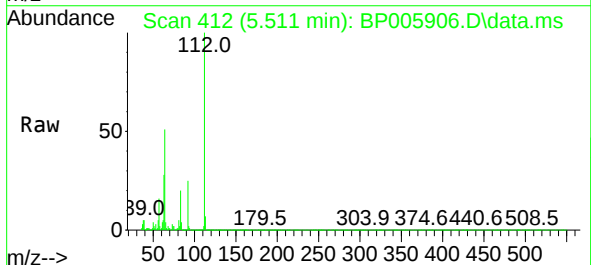


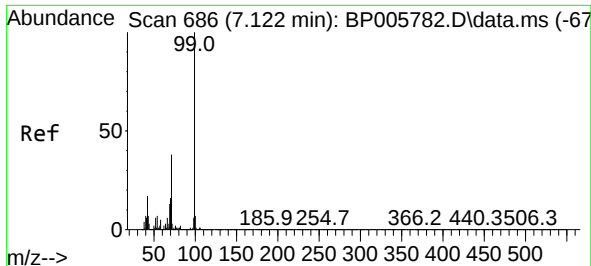
Tgt Ion:152 Resp: 73282
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 62.9 48.5 72.7



#5
2-Fluorophenol
Concen: 127.757 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:112 Resp: 583456
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 28.3 23.8 35.8

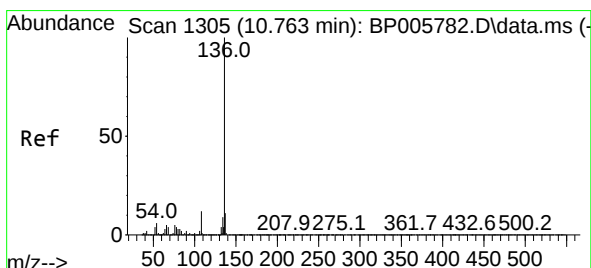
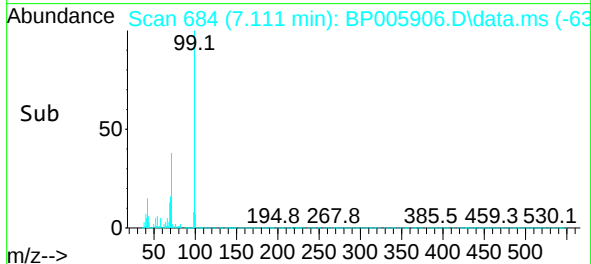
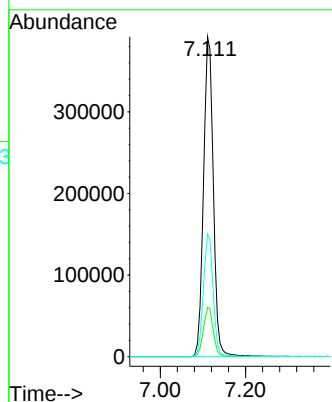
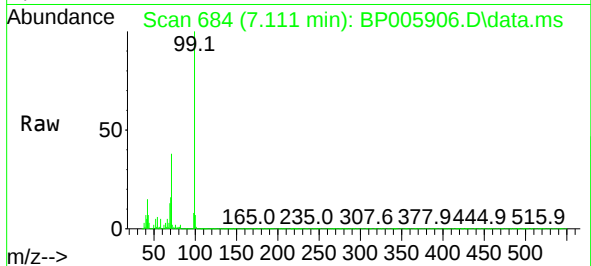




#7
Phenol-d6
Concen: 106.100 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

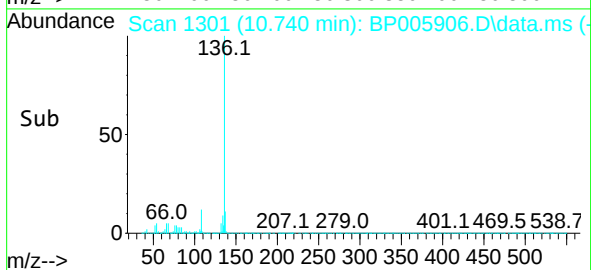
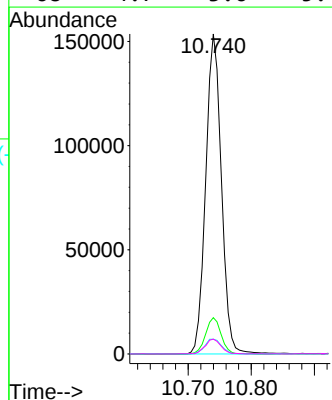
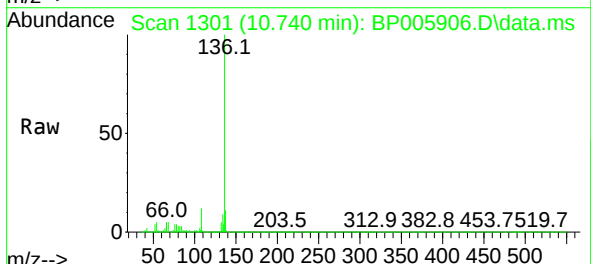
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

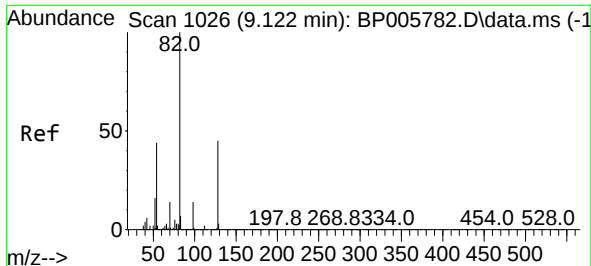
Tgt Ion: 99 Resp: 628049
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion: 136 Resp: 265303
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 4.6 4.6 6.8
68 4.7 3.6 5.4

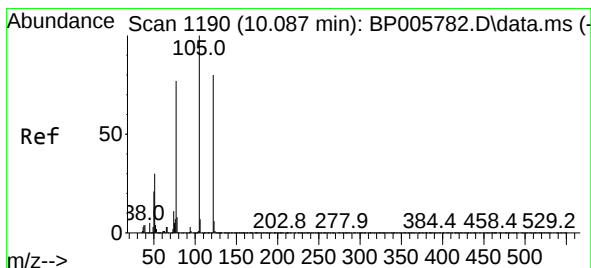
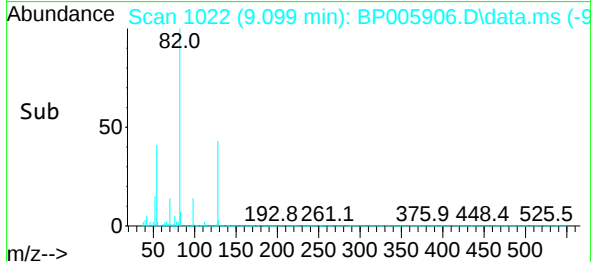
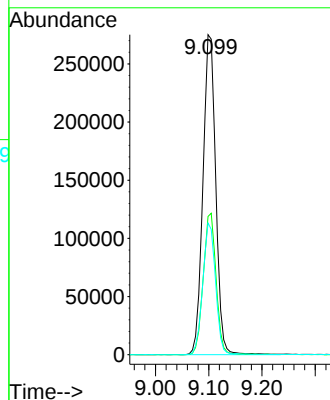
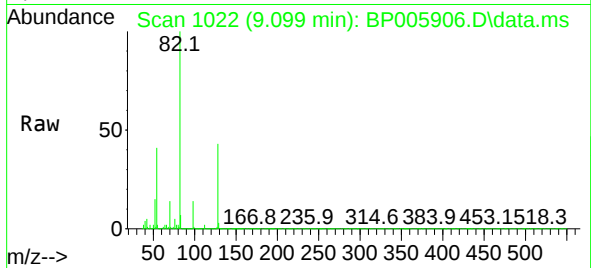




#23
Nitrobenzene-d5
Concen: 84.951 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

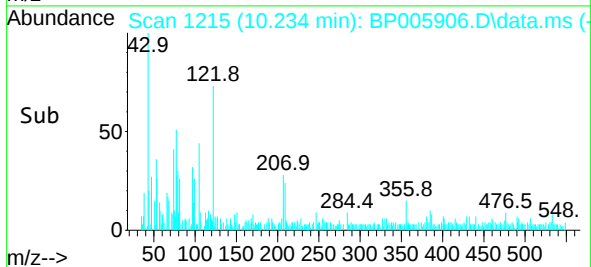
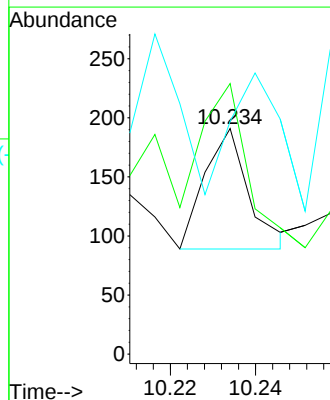
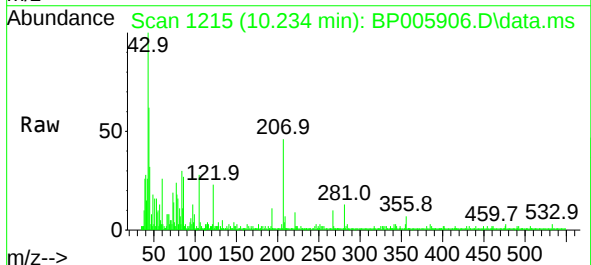
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

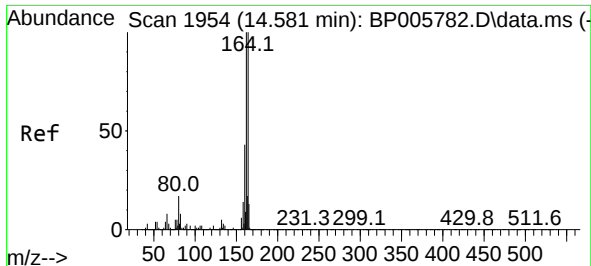
Tgt Ion: 82 Resp: 459699
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.341 ng
RT: 10.234 min Scan# 1215
Delta R.T. 0.153 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion: 122 Resp: 73
Ion Ratio Lower Upper
122 100
105 119.9 103.2 143.2
77 103.1 76.2 116.2

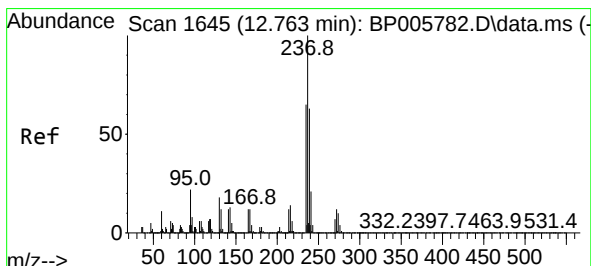
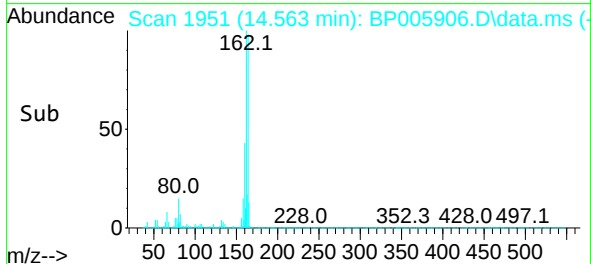
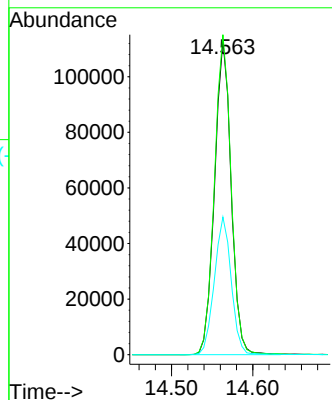
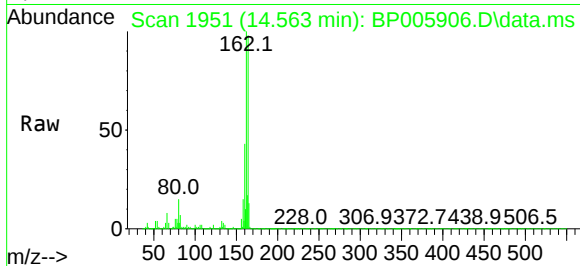




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

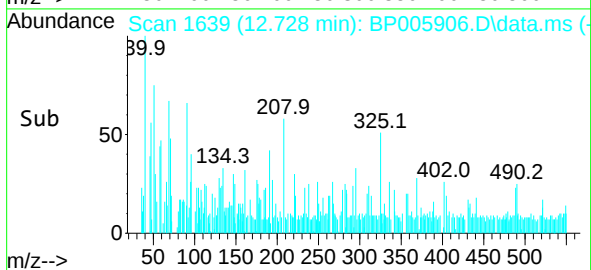
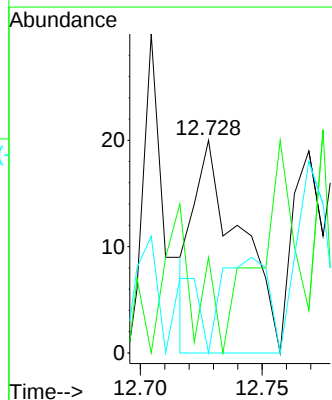
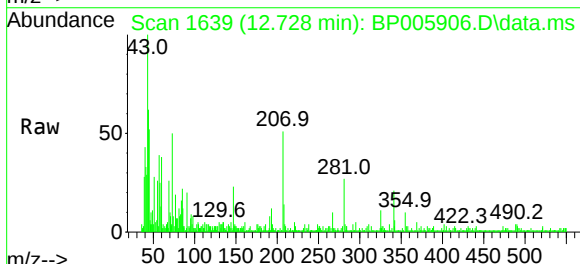
Instrument :
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ClientSampleId :
18-B12(238-242)

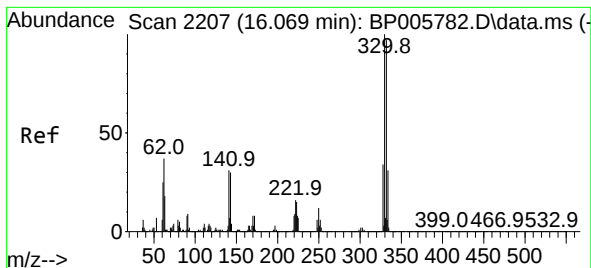
Tgt Ion:164 Resp: 160352
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 43.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.017 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 45.0 44.5 84.5
272 0.0 0.0 32.5

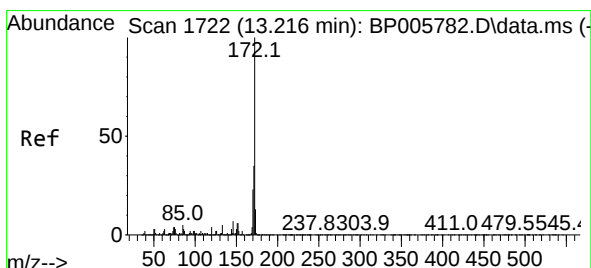
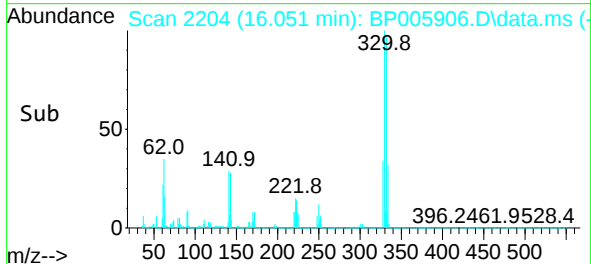
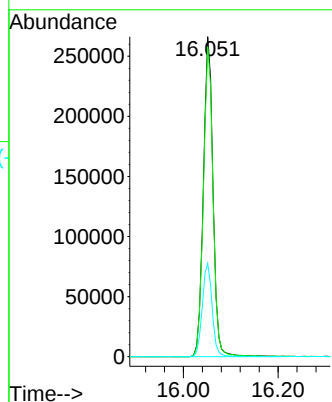
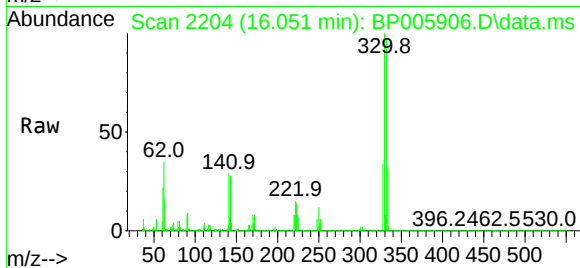




#42
2,4,6-Tribromophenol
Concen: 137.332 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

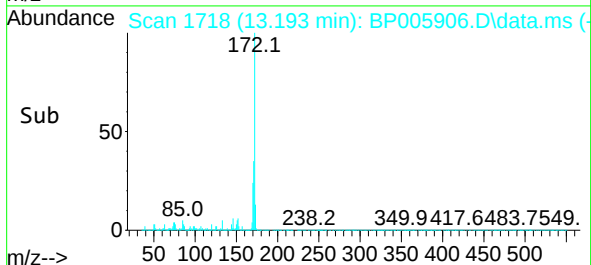
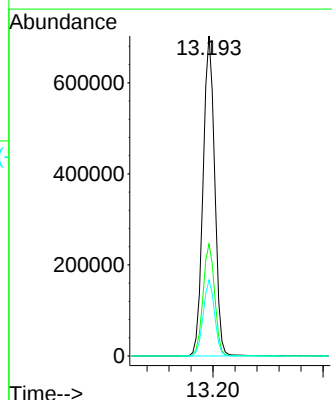
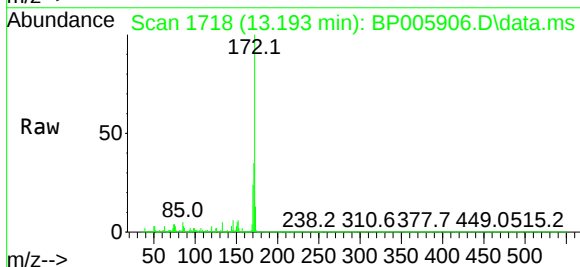
Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

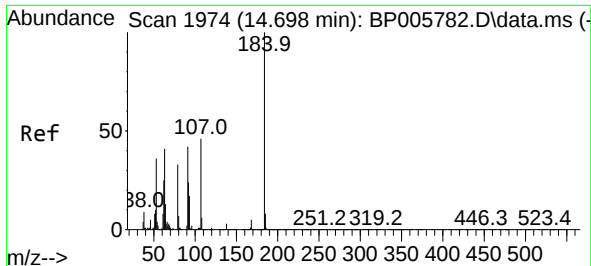
Tgt Ion:330 Resp: 377905
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.634 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:172 Resp: 1033504
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.8 18.6 27.8

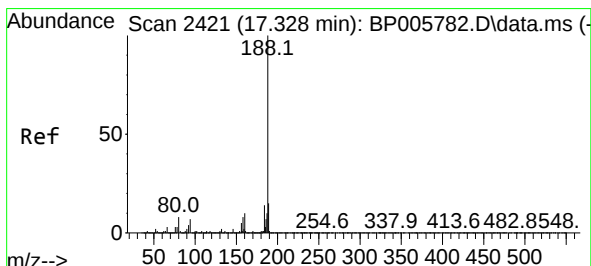
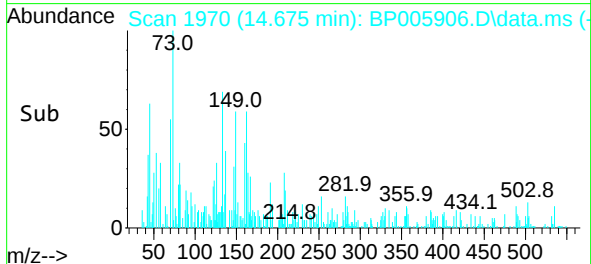
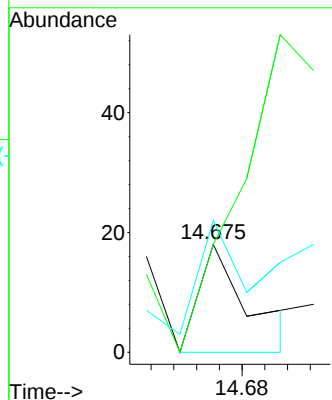
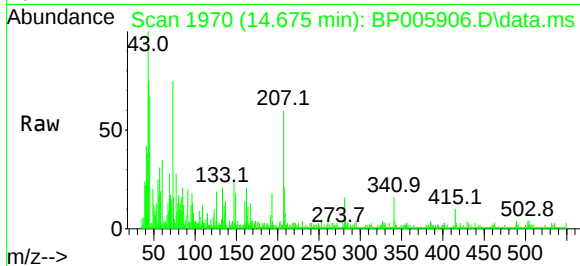




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

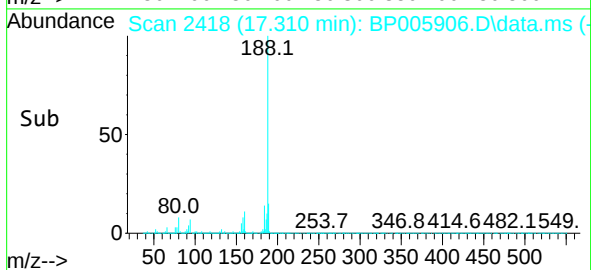
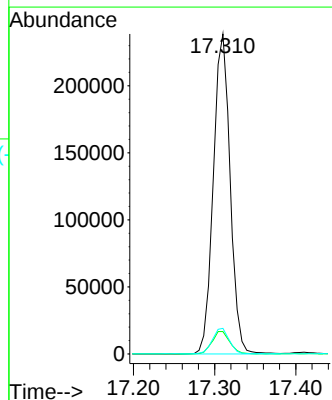
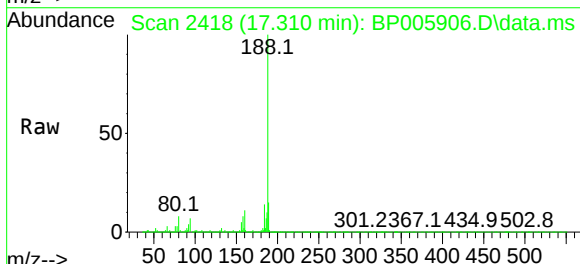
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18-B12(238-242)

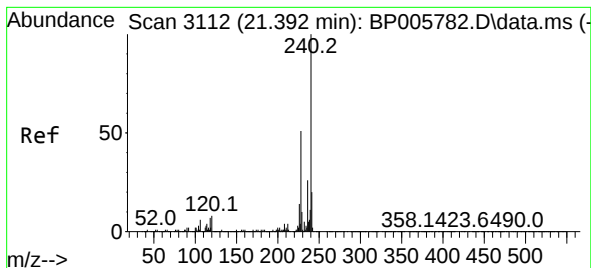
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 100.0 47.0 70.6#
154 122.2 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:188 Resp: 343203
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 8.0 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP005906.D

Acq: 14 Jun 2021 15:13

Tgt Ion:240 Resp: 427679

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

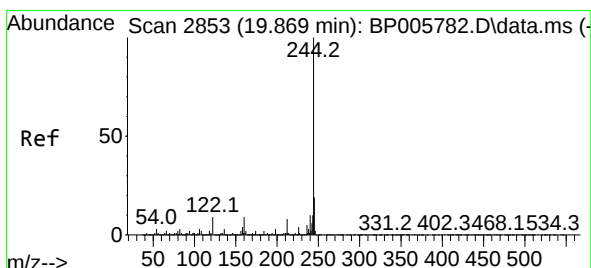
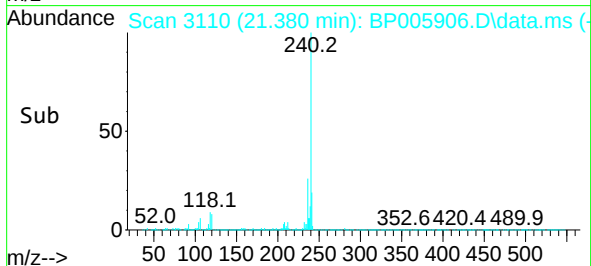
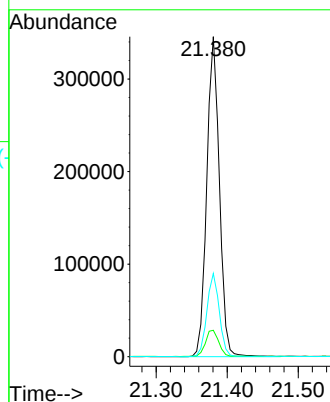
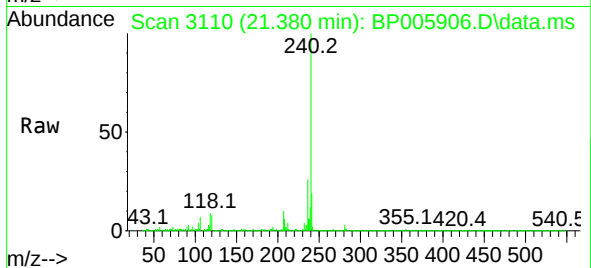
236 26.0 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

18-B12(238-242)



#79

Terphenyl-d14

Concen: 83.630 ng

RT: 19.857 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP005906.D

Acq: 14 Jun 2021 15:13

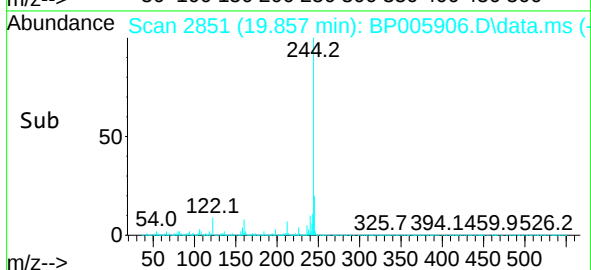
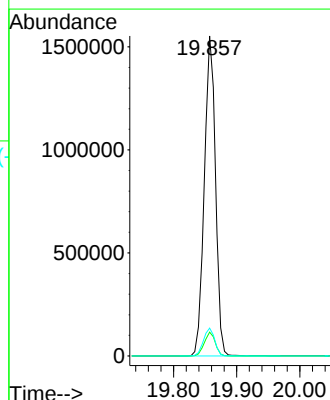
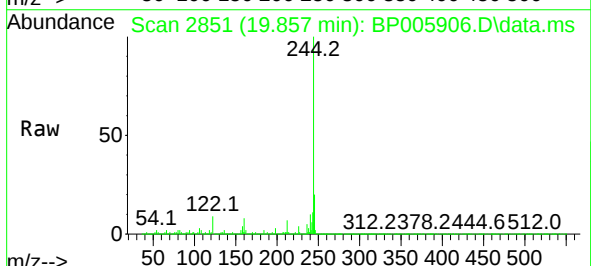
Tgt Ion:244 Resp: 1910129

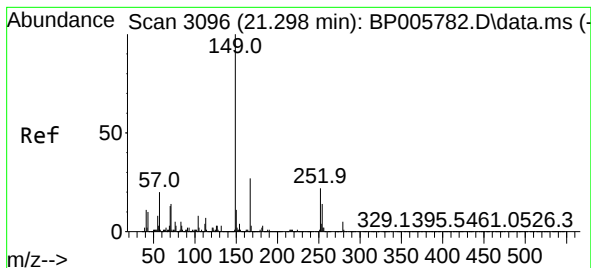
Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 8.7 7.1 10.7

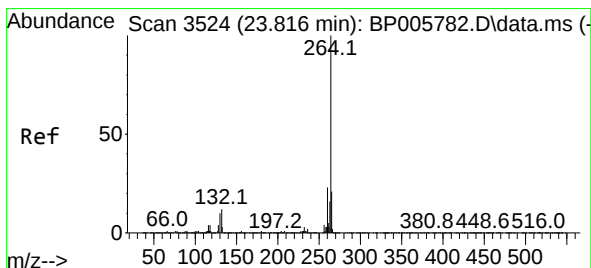
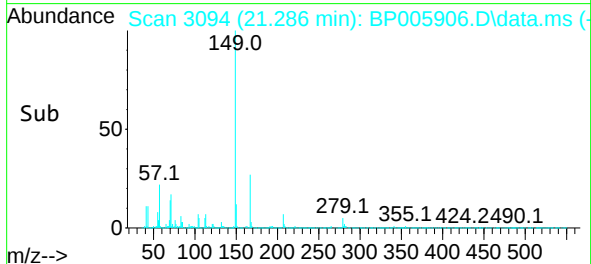
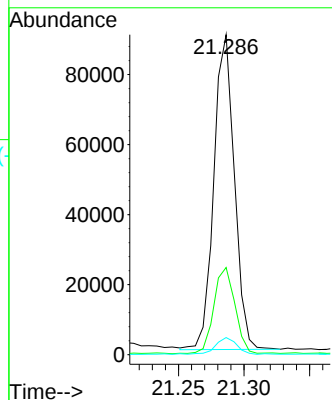
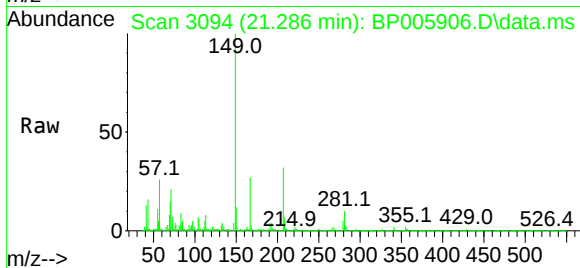




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.438 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

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

Tgt Ion:149 Resp: 97969
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 5.3 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:264 Resp: 491937
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.5 17.6 26.4

