

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005855.D
 Acq On : 11 Jun 2021 03:14
 Operator : CG/JU
 Sample : M2612-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(30-34)

Quant Time: Jun 11 07:03:14 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)

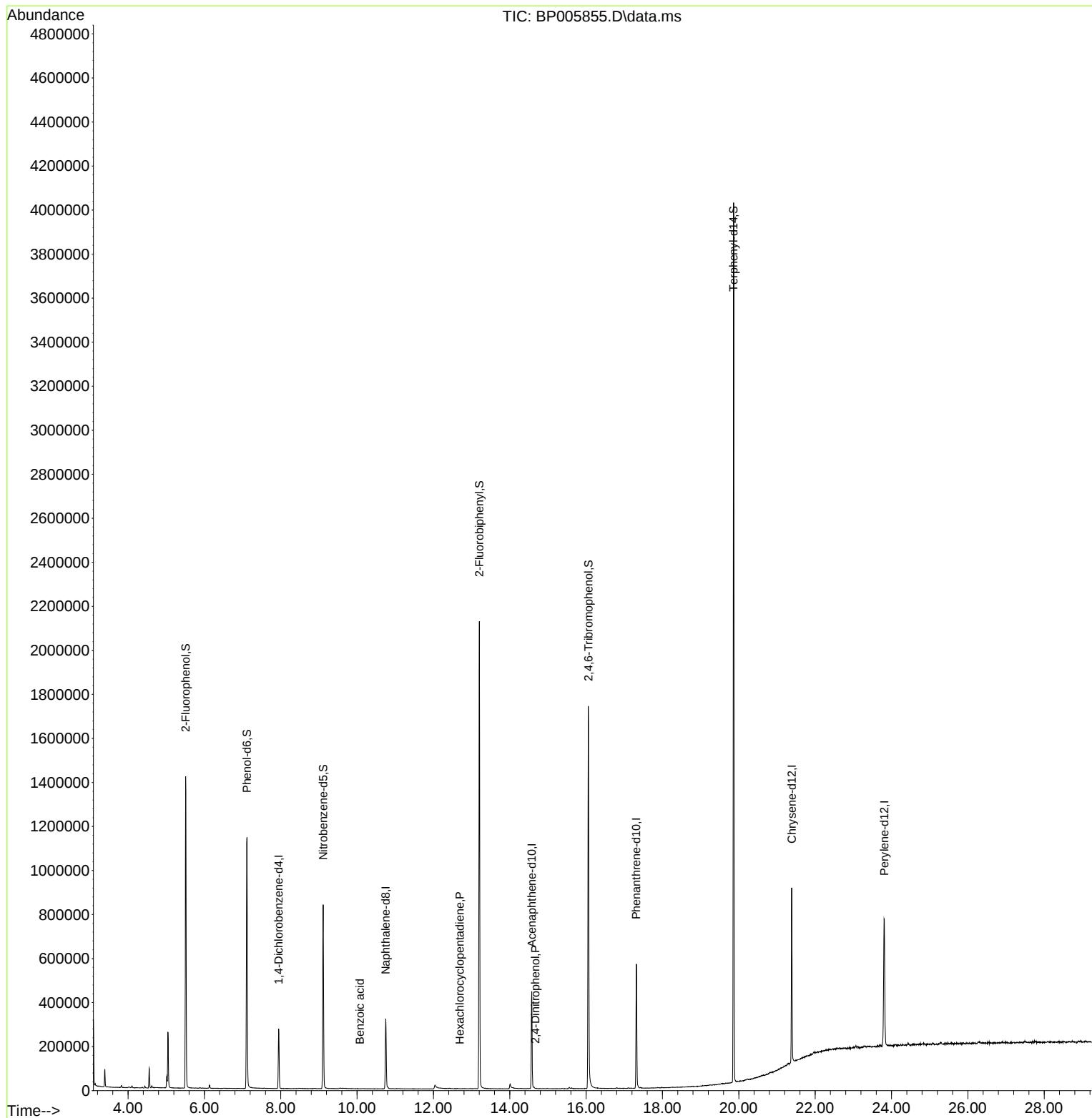
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	71776	20.00	ng	-0.01
21) Naphthalene-d8	10.752	136	263357	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	160547	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	338646	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	378342	20.00	ng	0.00
86) Perylene-d12	23.810	264	459635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	617104	137.96	ng	0.00
7) Phenol-d6	7.116	99	657974	113.49	ng	0.00
23) Nitrobenzene-d5	9.110	82	484359	90.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	378455	137.36	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1070896	87.59	ng	-0.01
79) Terphenyl-d14	19.863	244	1819342	90.04	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	10	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.693	237	14	5.51	ng	75
54) 2,4-Dinitrophenol	14.675	184	13	4.86	ng	# 1

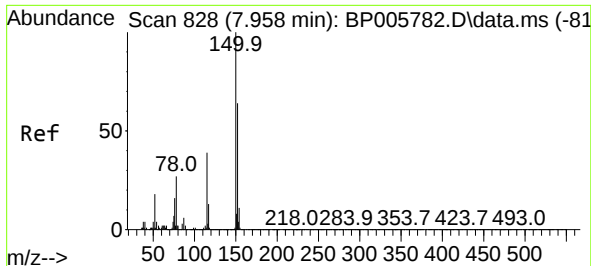
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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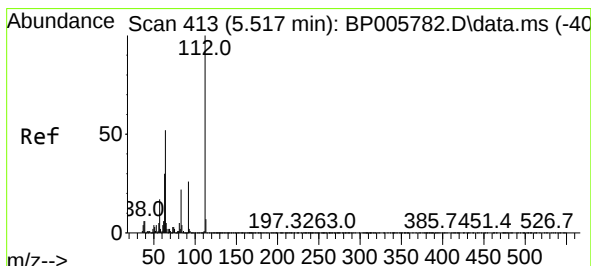
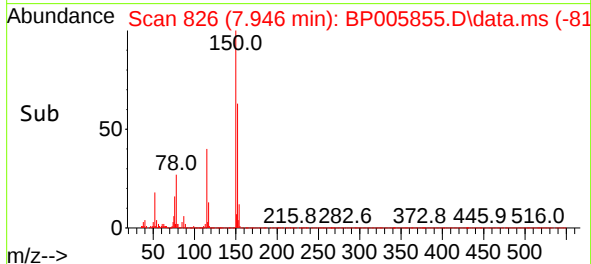
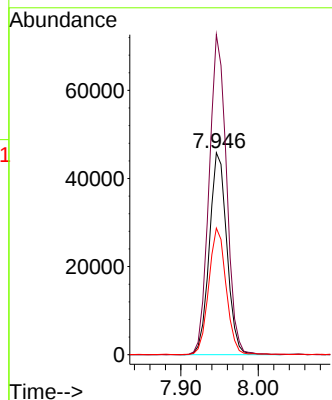
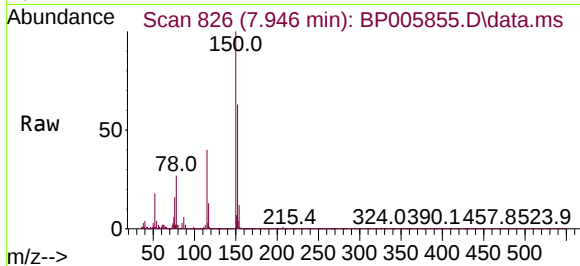




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

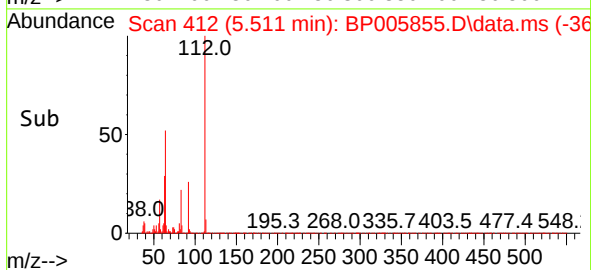
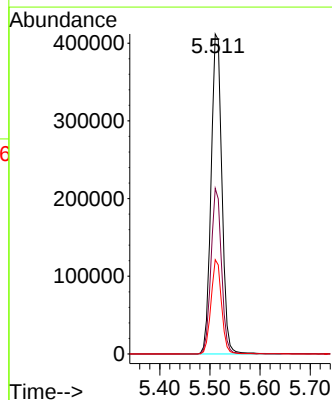
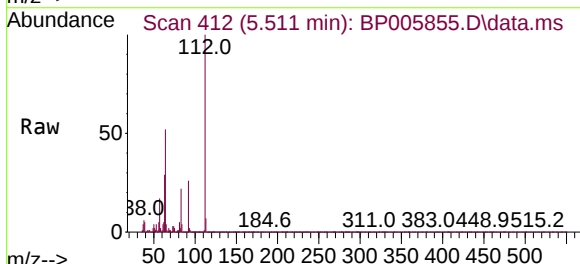
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

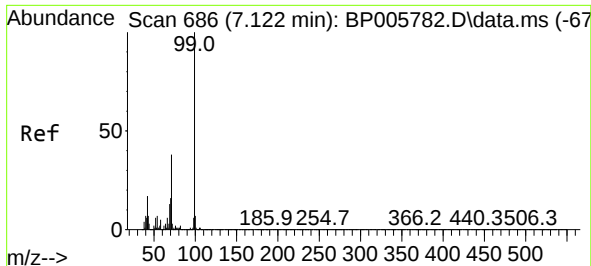
Tgt Ion:152 Resp: 71776
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 62.7 48.5 72.7



#5
2-Fluorophenol
Concen: 137.96 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:112 Resp: 617104
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 29.5 23.8 35.8

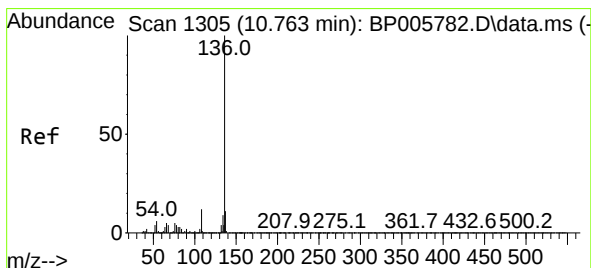
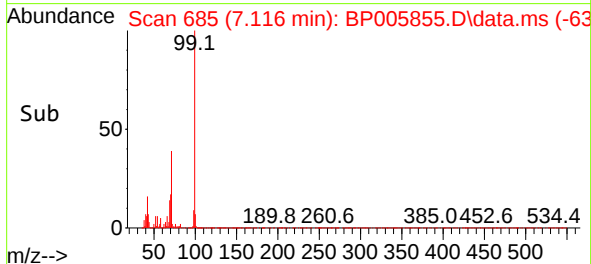
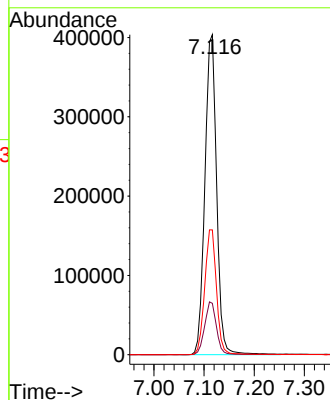
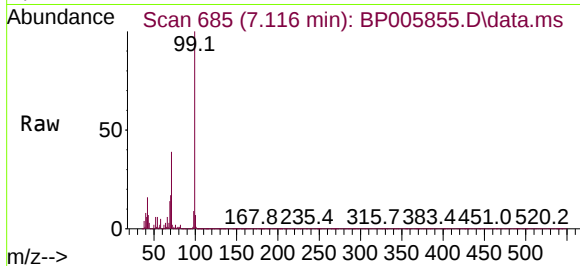




#7
Phenol-d6
Concen: 113.49 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

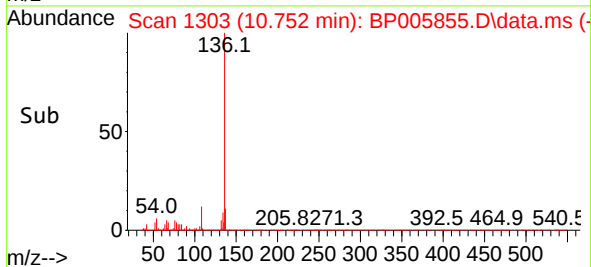
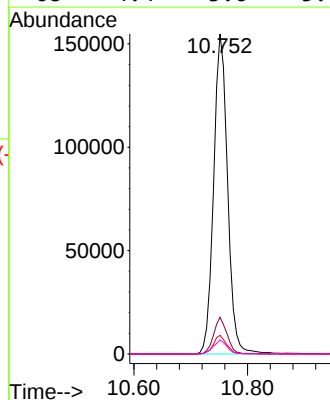
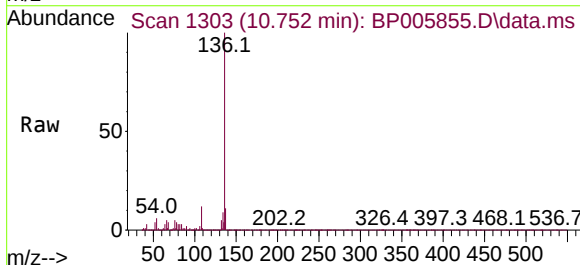
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

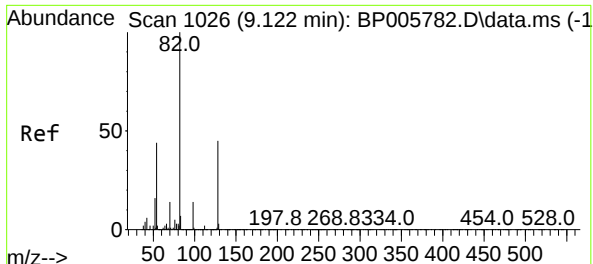
Tgt Ion:	99	Resp:	657974
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	39.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:	136	Resp:	263357
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.8	4.6	6.8
68	4.4	3.6	5.4

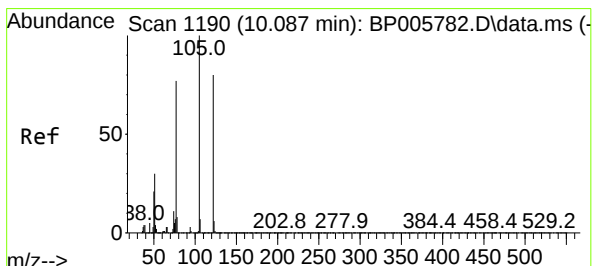
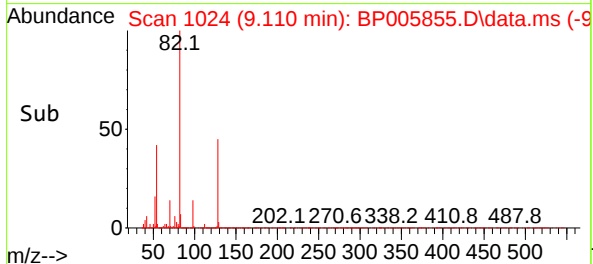
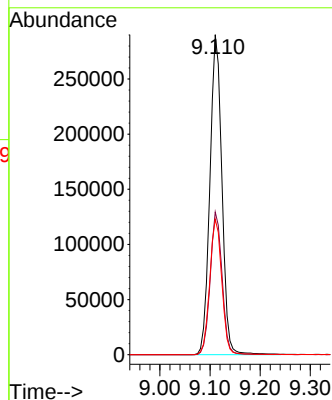
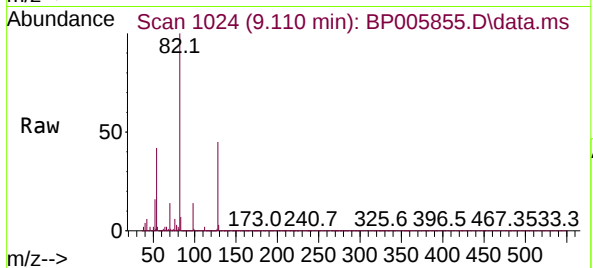




#23
Nitrobenzene-d5
Concen: 90.17 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

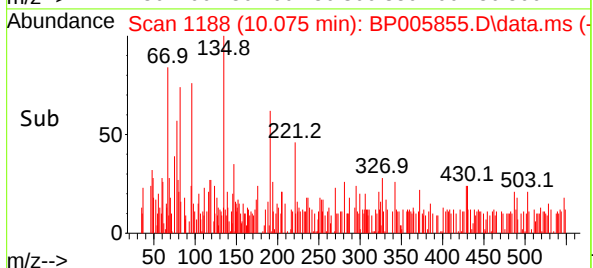
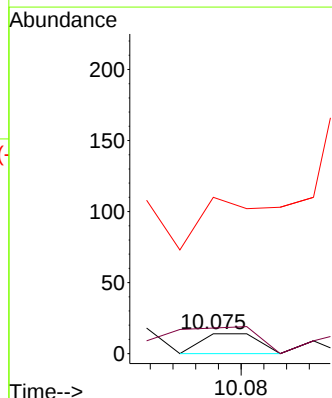
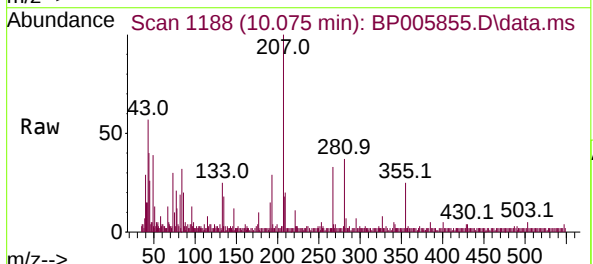
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

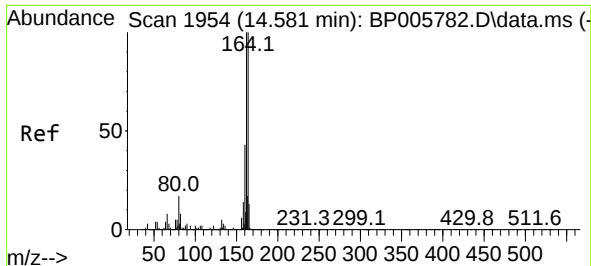
Tgt Ion: 82 Resp: 484359
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 42.3 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion: 122 Resp: 10
Ion Ratio Lower Upper
122 100
105 128.6 103.2 143.2
77 785.7 76.2 116.2#

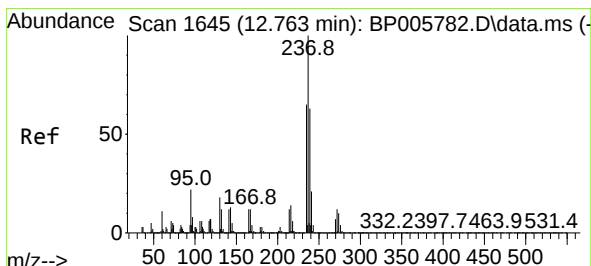
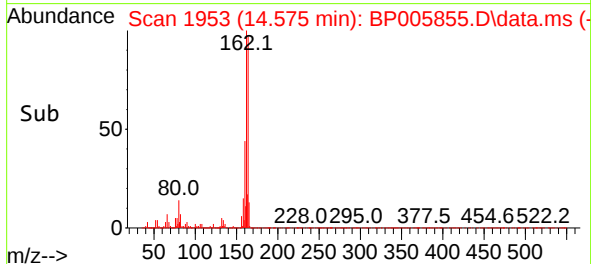
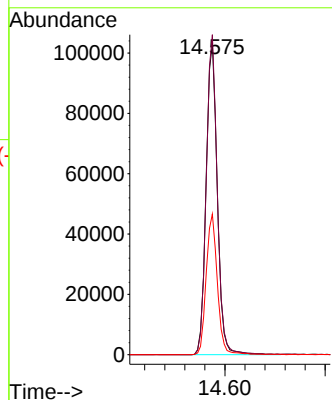
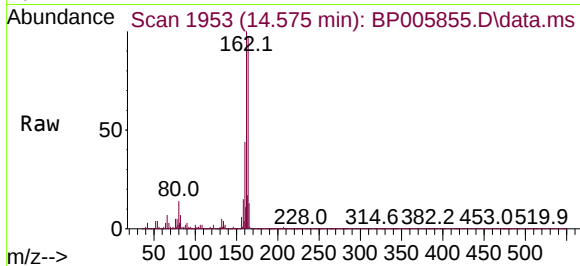




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

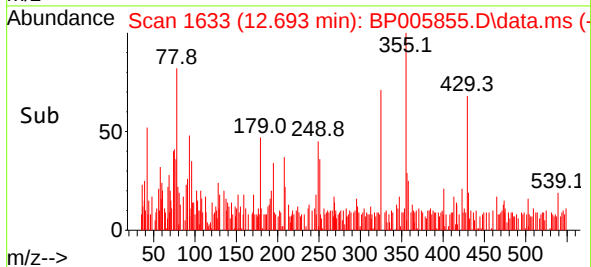
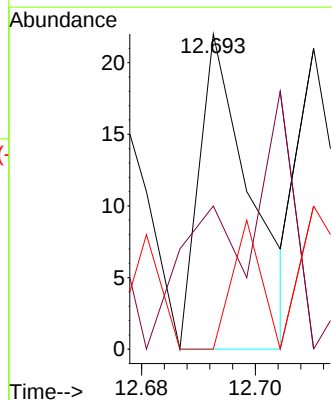
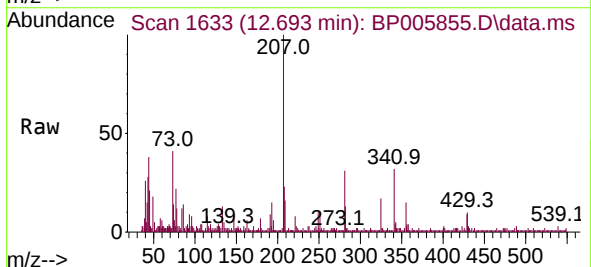
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

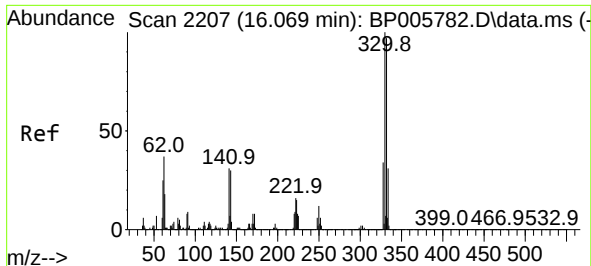
Tgt Ion:164 Resp: 160547
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 45.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.070 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 45.5 44.5 84.5
272 0.0 0.0 32.5

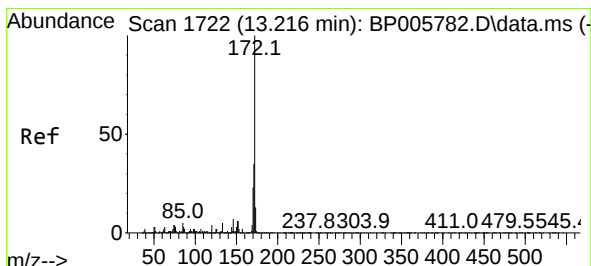
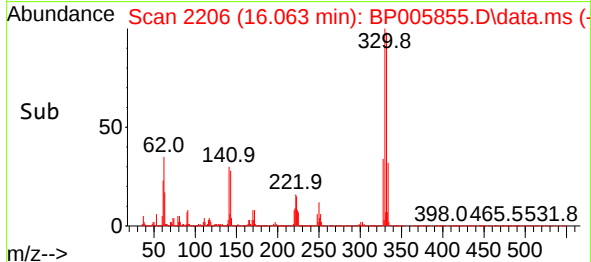
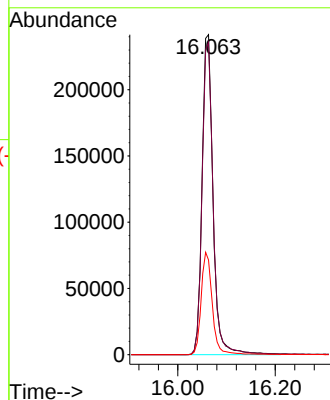
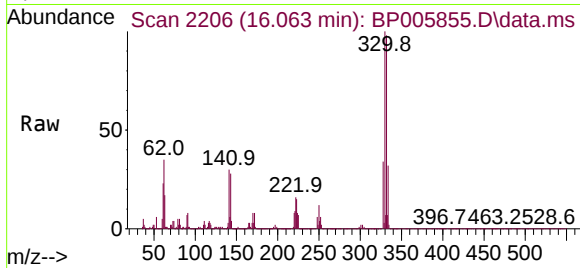




#42
2,4,6-Tribromophenol
Concen: 137.36 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

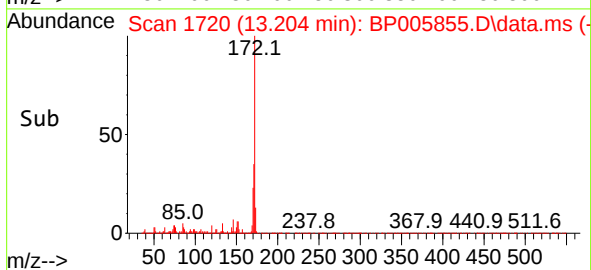
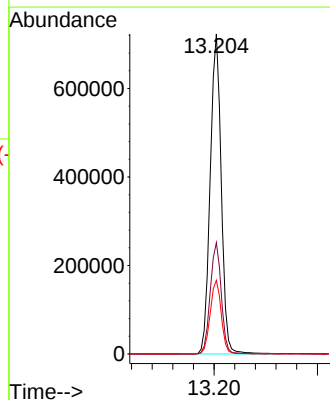
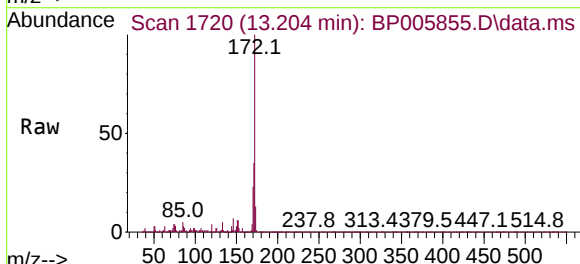
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

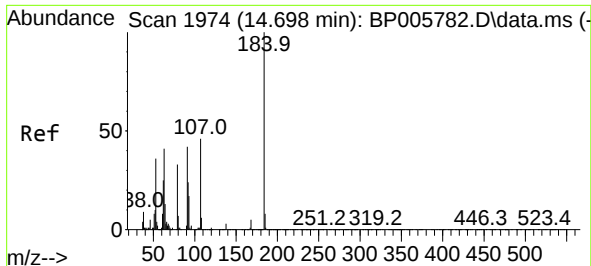
Tgt Ion:330 Resp: 378455
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.59 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:172 Resp: 1070896
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8

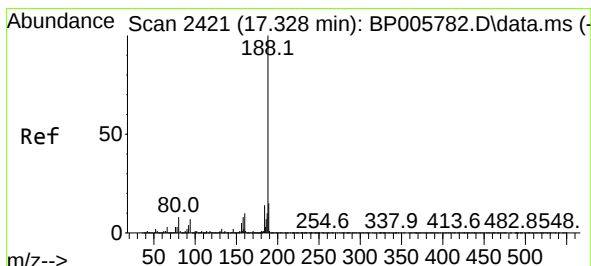
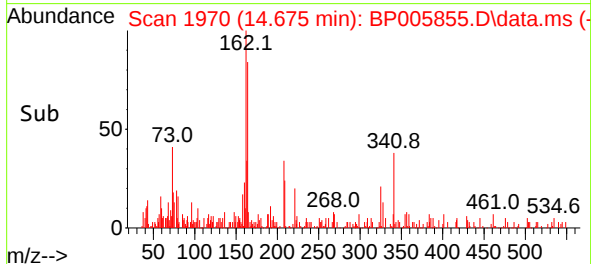
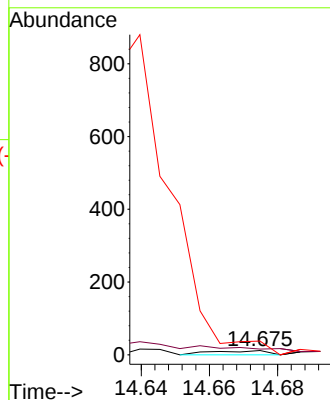
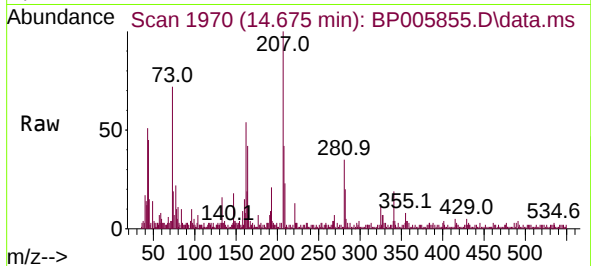




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.023 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

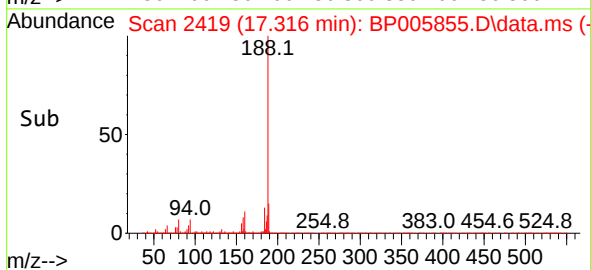
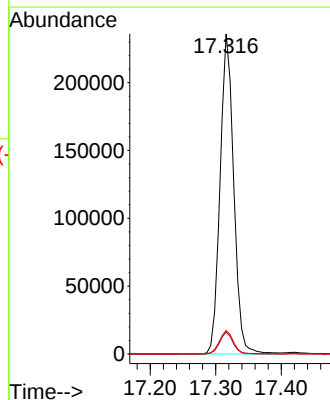
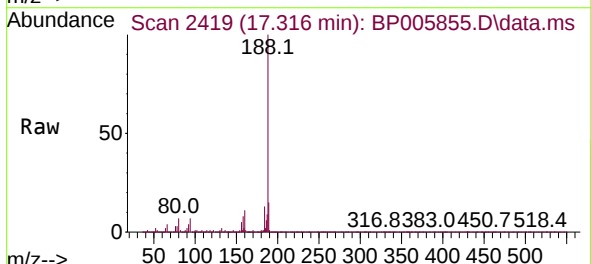
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18-B12(30-34)

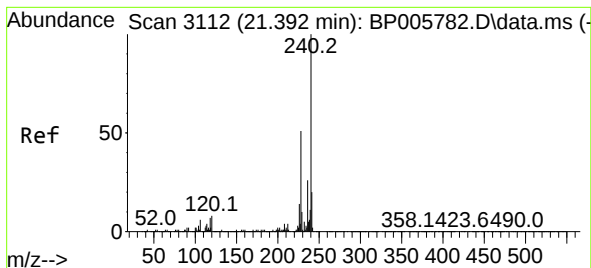
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 133.3 47.0 70.6#
154 316.7 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:188 Resp: 338646
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.3 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: BP005855.D

Acq: 11 Jun 2021 03:14

Tgt Ion:240 Resp: 378342

Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

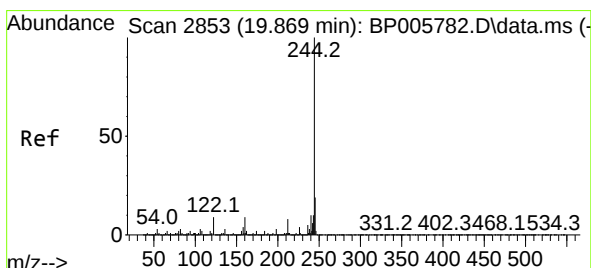
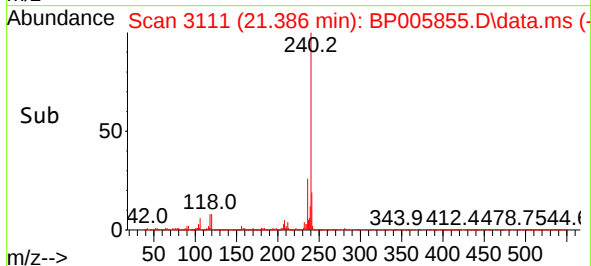
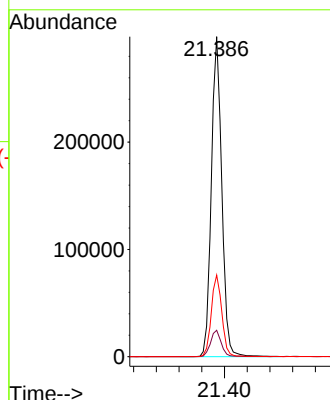
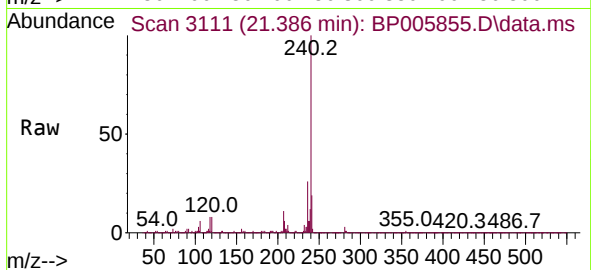
236 25.5 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

18-B12(30-34)



#79

Terphenyl-d14

Concen: 90.04 ng

RT: 19.863 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BP005855.D

Acq: 11 Jun 2021 03:14

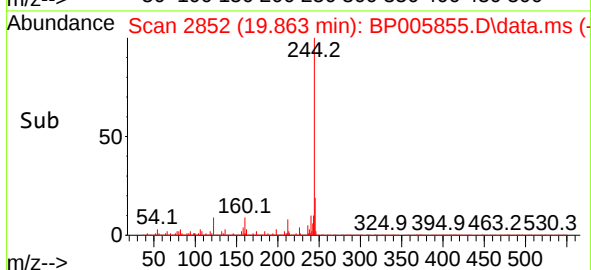
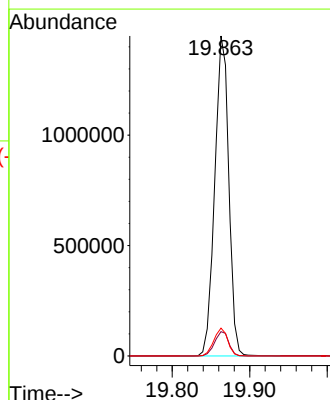
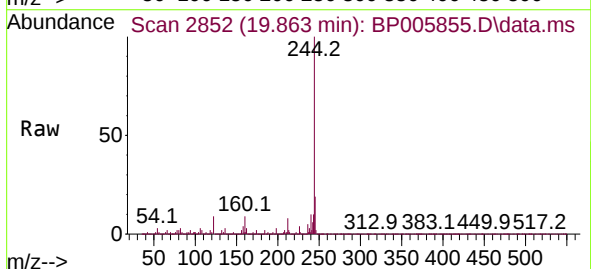
Tgt Ion:244 Resp: 1819342

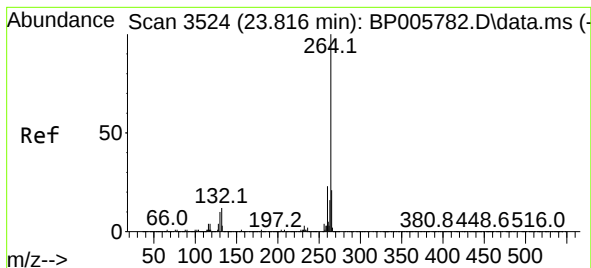
Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005855.D
 Acq: 11 Jun 2021 03:14

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(30-34)

Tgt Ion:264 Resp: 459635
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.5 17.6 26.4

