

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005853.D
 Acq On : 11 Jun 2021 02:06
 Operator : CG/JU
 Sample : M2612-25
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(22-26)

Quant Time: Jun 11 07:02:48 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)

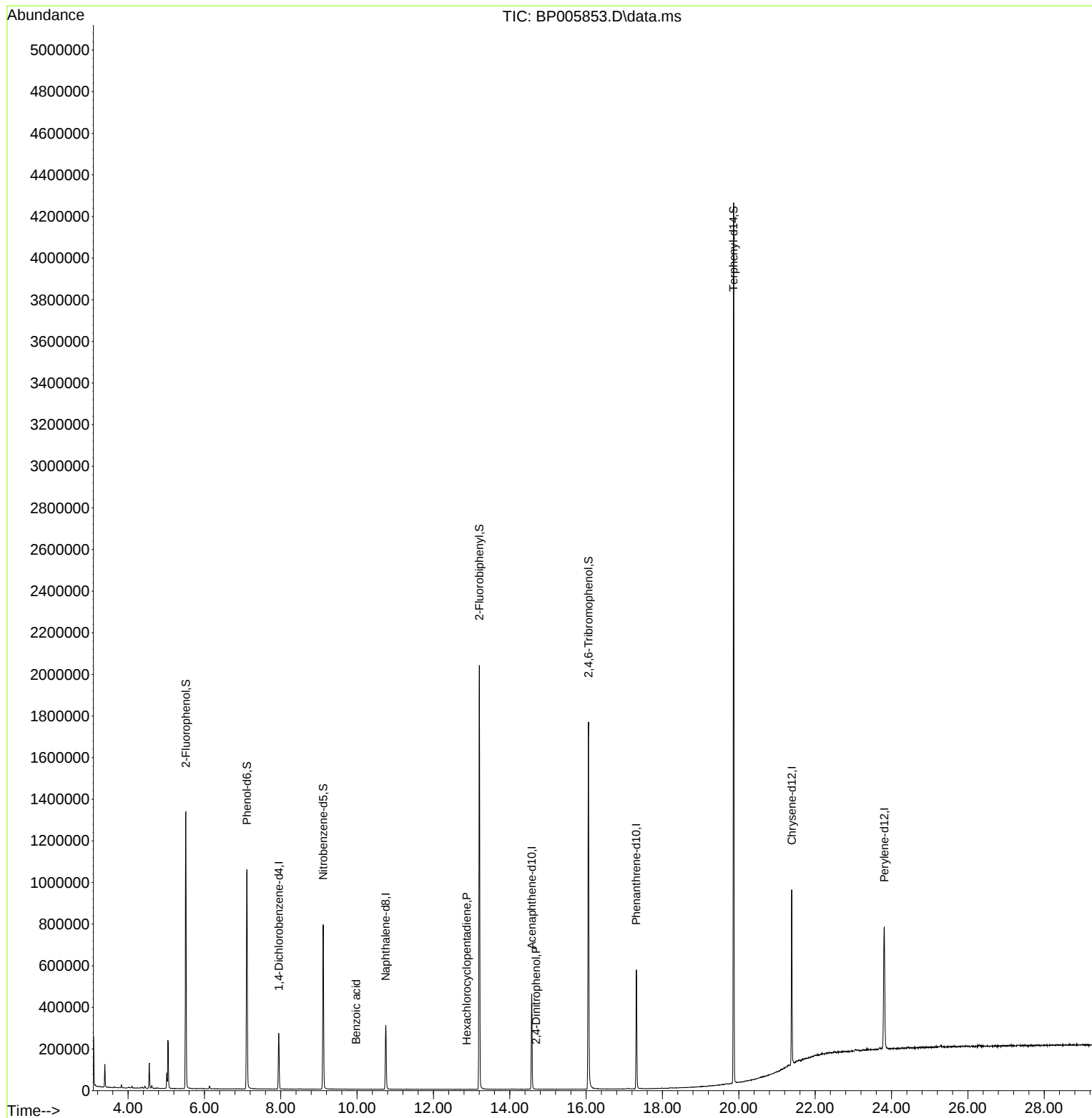
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	74762	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	264624	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	161497	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	340742	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	392896	20.00	ng	0.00
86) Perylene-d12	23.810	264	483855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	586365	125.85	ng	0.00
7) Phenol-d6	7.116	99	612022	101.35	ng	0.00
23) Nitrobenzene-d5	9.110	82	469220	86.93	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	377286	136.13	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1053720	85.68	ng	-0.01
79) Terphenyl-d14	19.863	244	1770851	84.40	ng	0.00
Target Compounds						
32) Benzoic acid	9.975	122	23	6.33	ng	Qvalue 93
41) Hexachlorocyclopentadiene	12.875	237	13	5.51	ng	91
54) 2,4-Dinitrophenol	14.692	184	10	4.85	ng	# 54

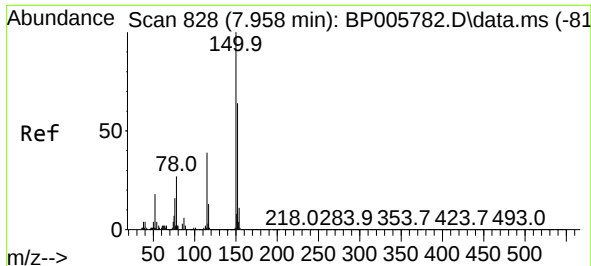
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005853.D
Acq On : 11 Jun 2021 02:06
Operator : CG/JU
Sample : M2612-25
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

Quant Time: Jun 11 07:02:48 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

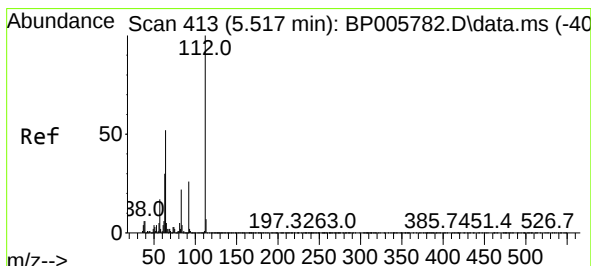
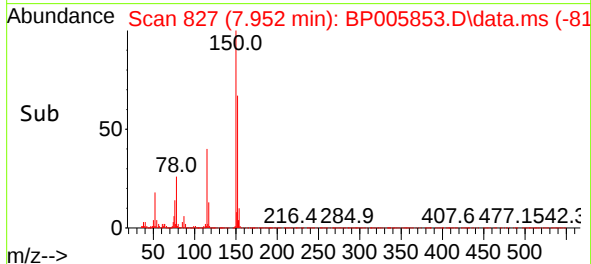
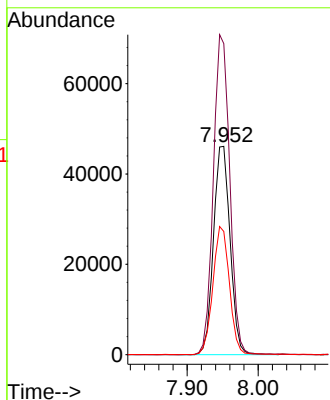
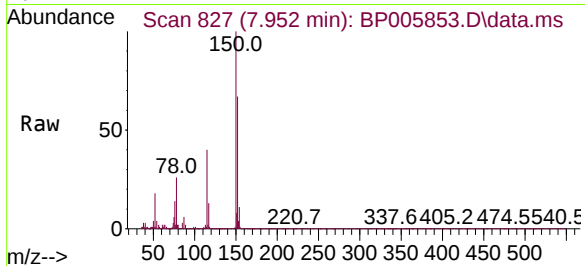




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

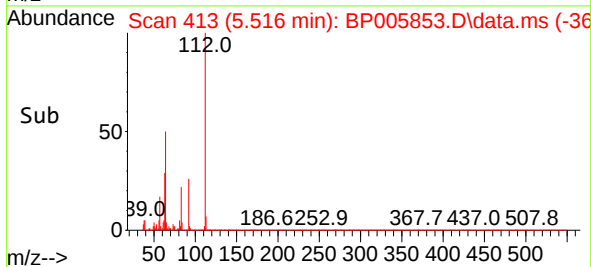
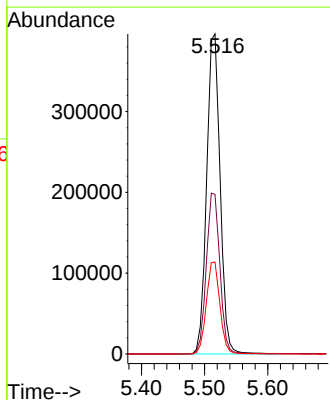
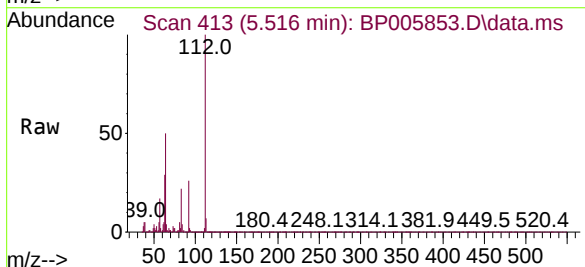
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

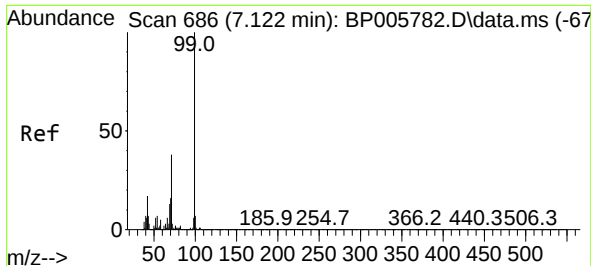
Tgt Ion:152 Resp: 74762
Ion Ratio Lower Upper
152 100
150 149.3 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 125.85 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:112 Resp: 586365
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 28.8 23.8 35.8

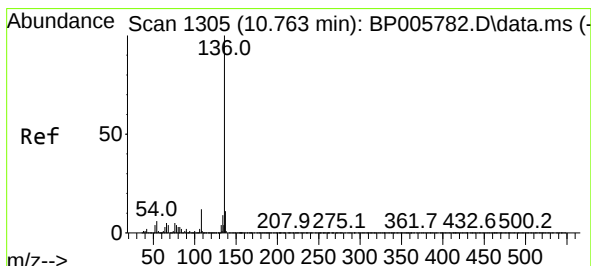
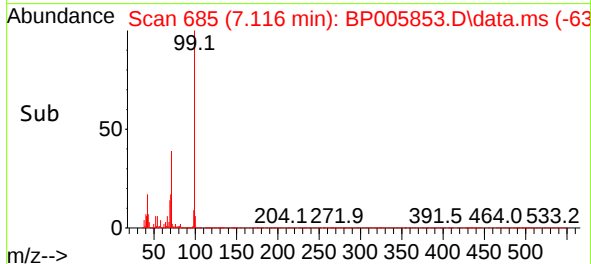
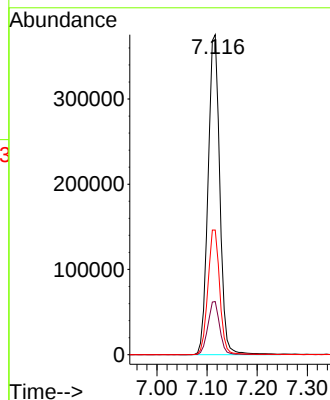
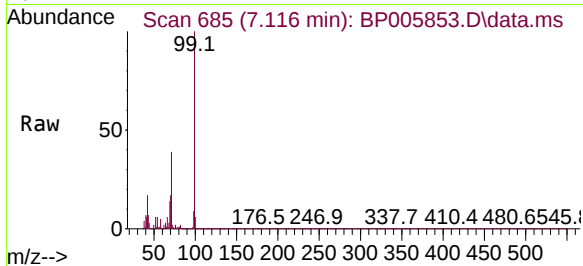




#7
Phenol-d6
Concen: 101.35 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

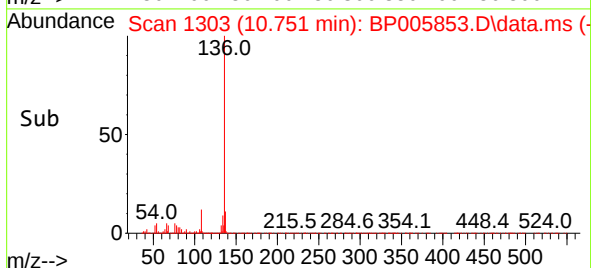
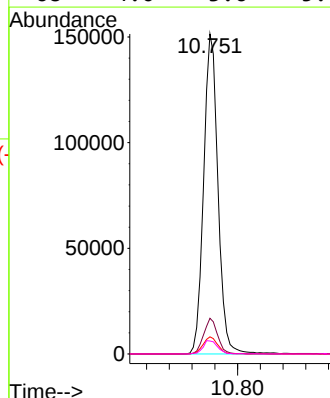
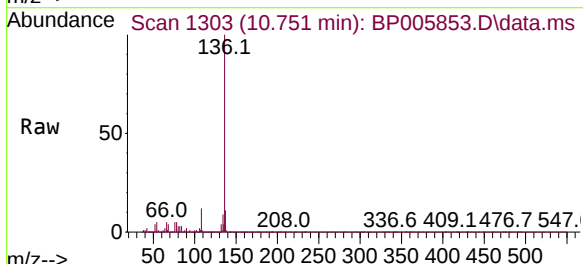
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

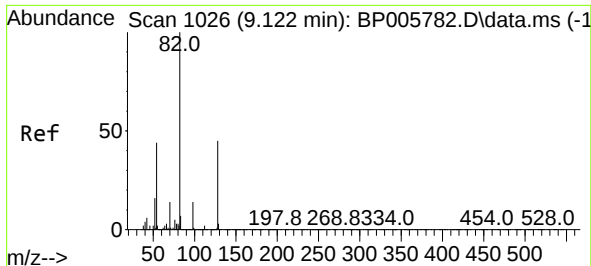
Tgt Ion:	99	Resp:	612022
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	39.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:	136	Resp:	264624
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.3	4.6	6.8
68	4.0	3.6	5.4

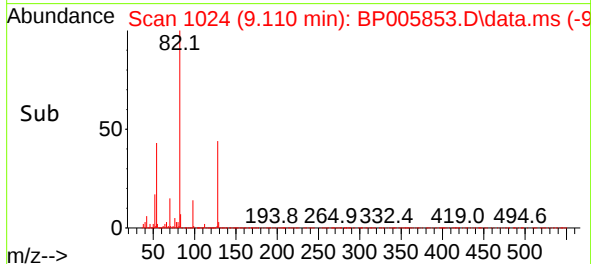
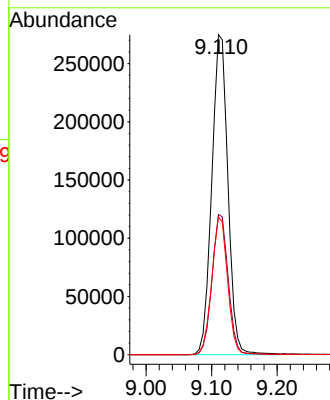
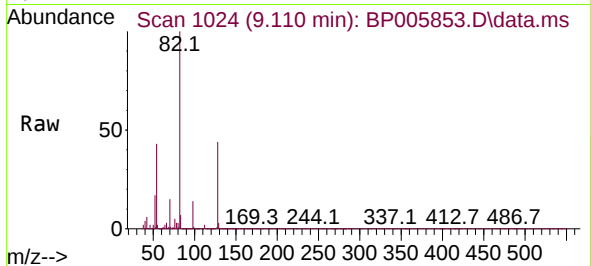




#23
Nitrobenzene-d5
Concen: 86.93 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

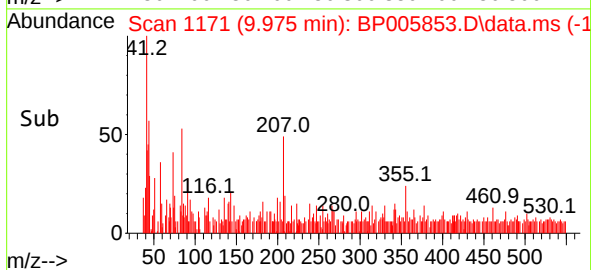
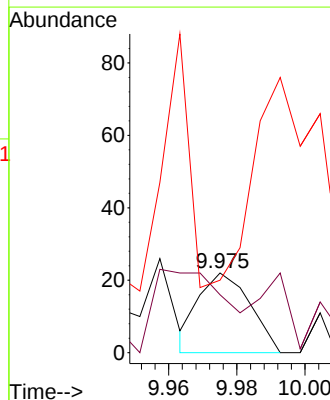
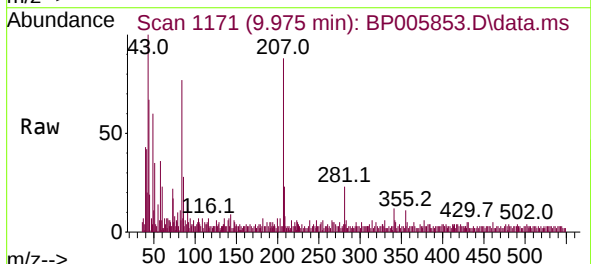
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

Tgt Ion: 82 Resp: 469220
Ion Ratio Lower Upper
82 100
128 43.8 35.7 53.5
54 43.0 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.112 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 131.8 103.2 143.2
77 90.9 76.2 116.2

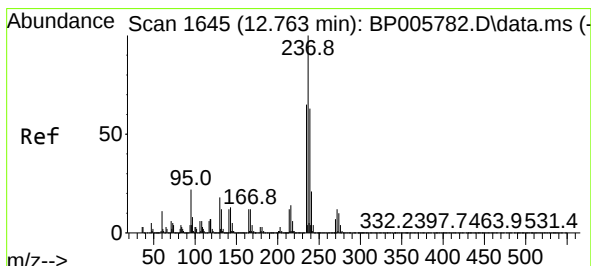
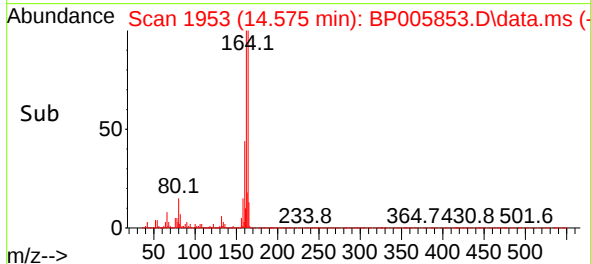
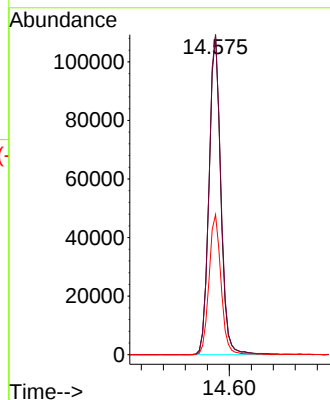
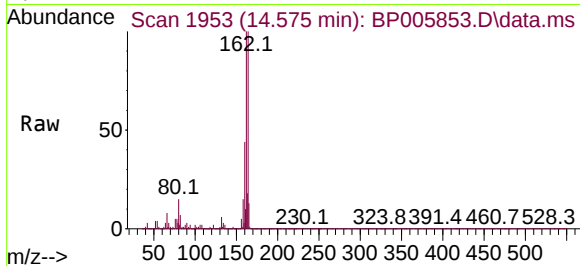




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

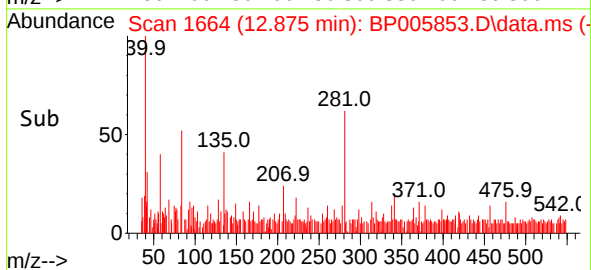
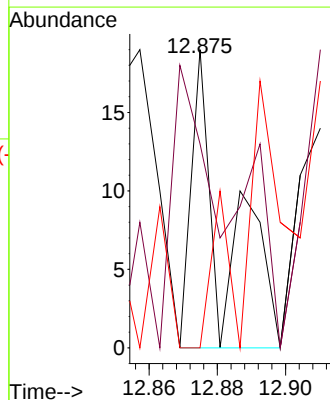
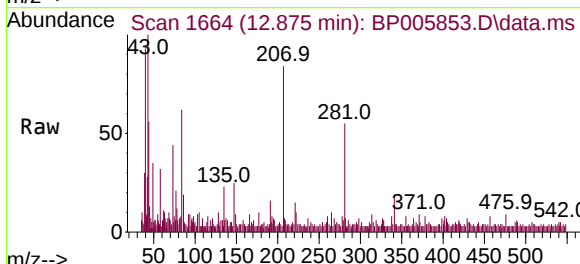
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

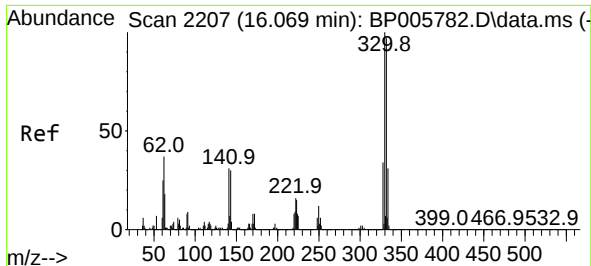
Tgt Ion:164 Resp: 161497
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.112 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 68.4 44.5 84.5
272 0.0 0.0 32.5

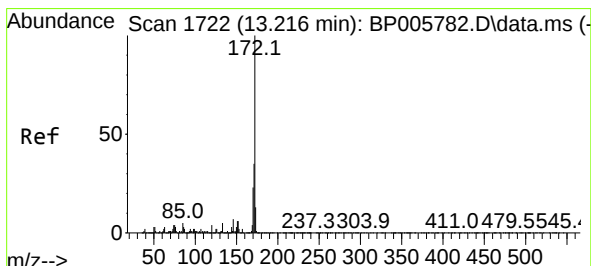
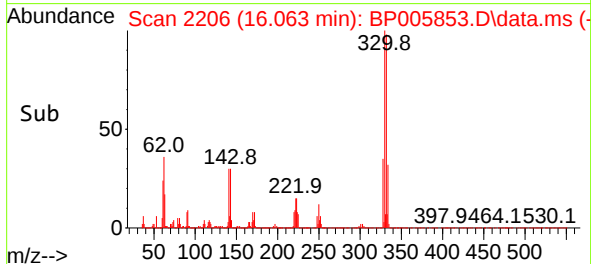
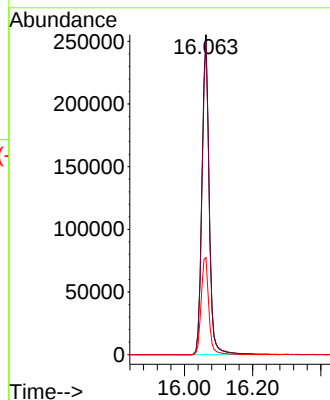
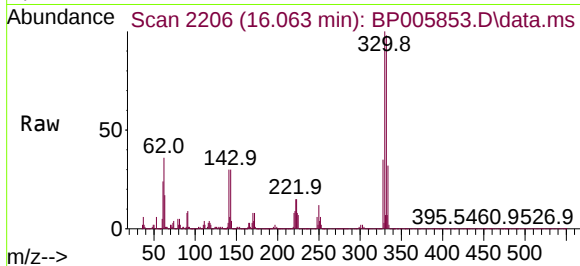




#42
2,4,6-Tribromophenol
Concen: 136.13 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

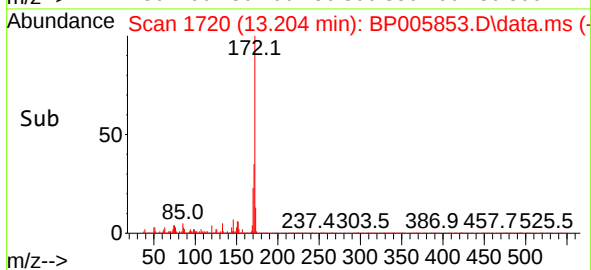
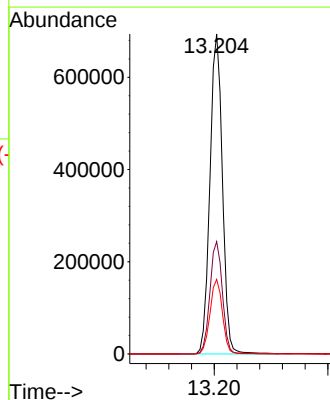
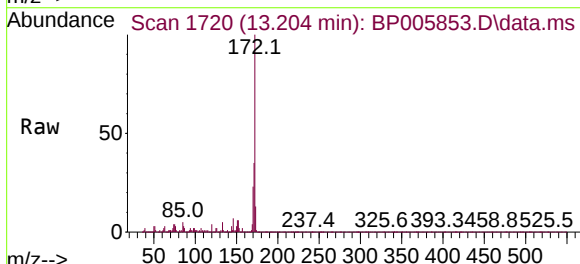
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

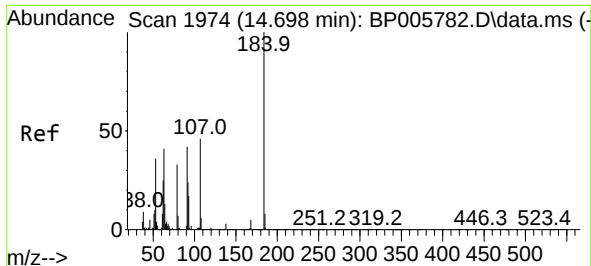
Tgt Ion:330 Resp: 377286
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.68 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:172 Resp: 1053720
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

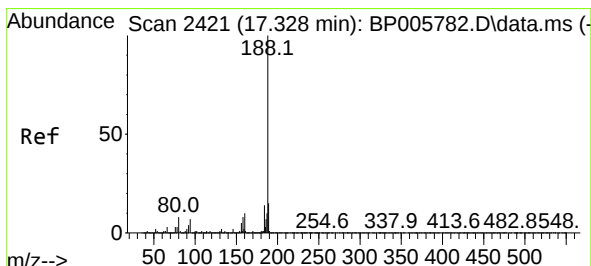
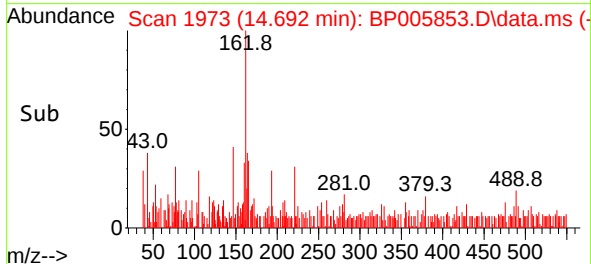
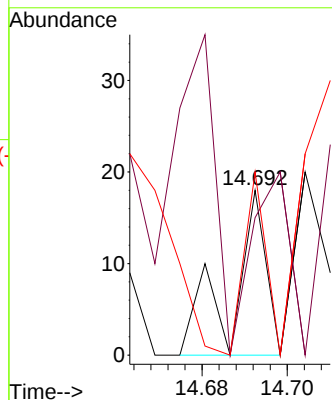
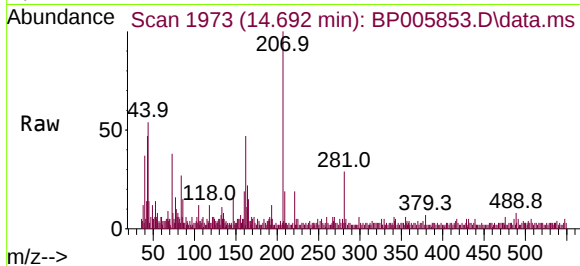




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

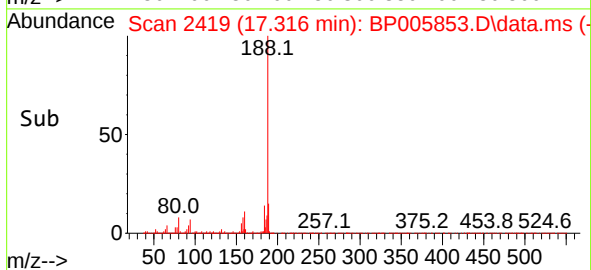
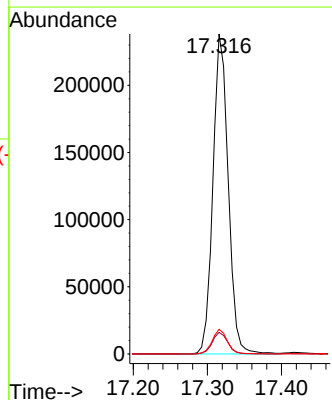
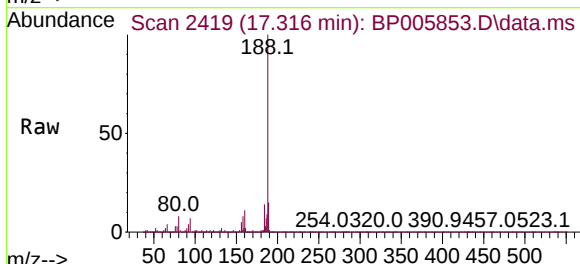
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

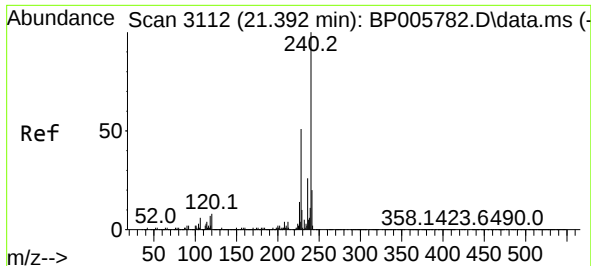
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 83.3 47.0 70.6#
154 111.1 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:188 Resp: 340742
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.7 6.3 9.5

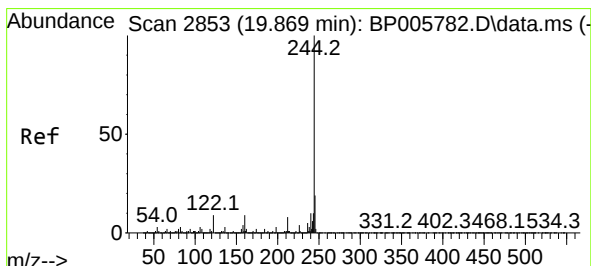
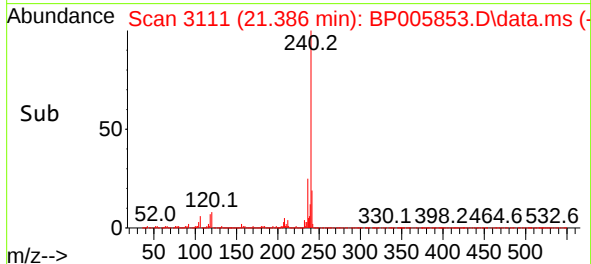
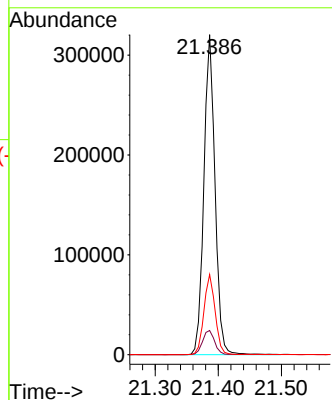
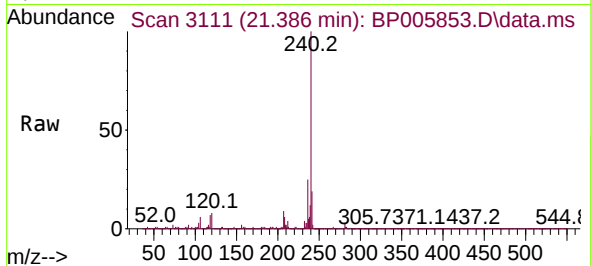




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

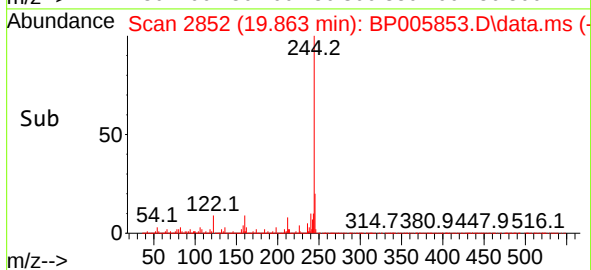
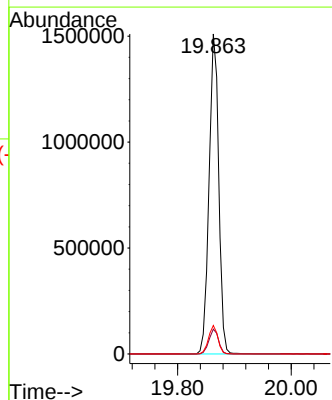
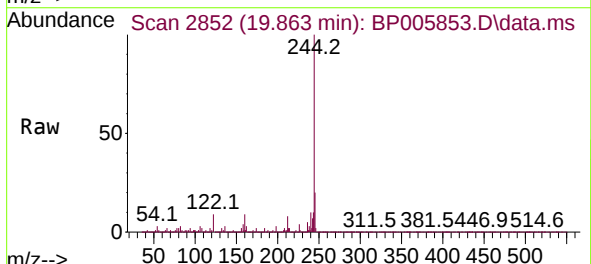
Instrument :
BNA_P
ClientSampleId :
18-B12(22-26)

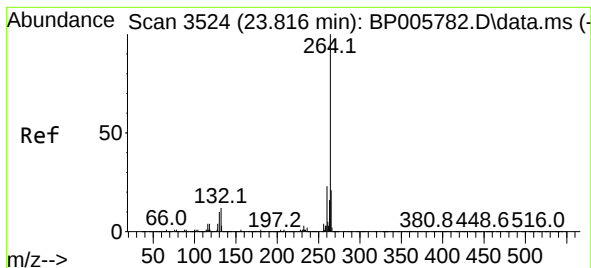
Tgt Ion:240 Resp: 392896
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 84.40 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005853.D
Acq: 11 Jun 2021 02:06

Tgt Ion:244 Resp: 1770851
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.9 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: BP005853.D
 Acq: 11 Jun 2021 02:06

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(22-26)

Tgt Ion:264 Resp: 483855
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.7 17.6 26.4

