

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005870.D
 Acq On : 11 Jun 2021 14:40
 Operator : CG/JU
 Sample : M2612-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 11 15:09:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	70021	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	254900	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	160653	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	326117	20.00	ng	0.00
76) Chrysene-d12	21.386	240	349639	20.00	ng	0.00
86) Perylene-d12	23.804	264	417343	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	567155	129.97	ng	0.00
7) Phenol-d6	7.116	99	600497	106.17	ng	0.00
23) Nitrobenzene-d5	9.110	82	475047	91.37	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	372389	135.07	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1073945	87.78	ng	0.00
79) Terphenyl-d14	19.863	244	1709204	91.54	ng	0.00

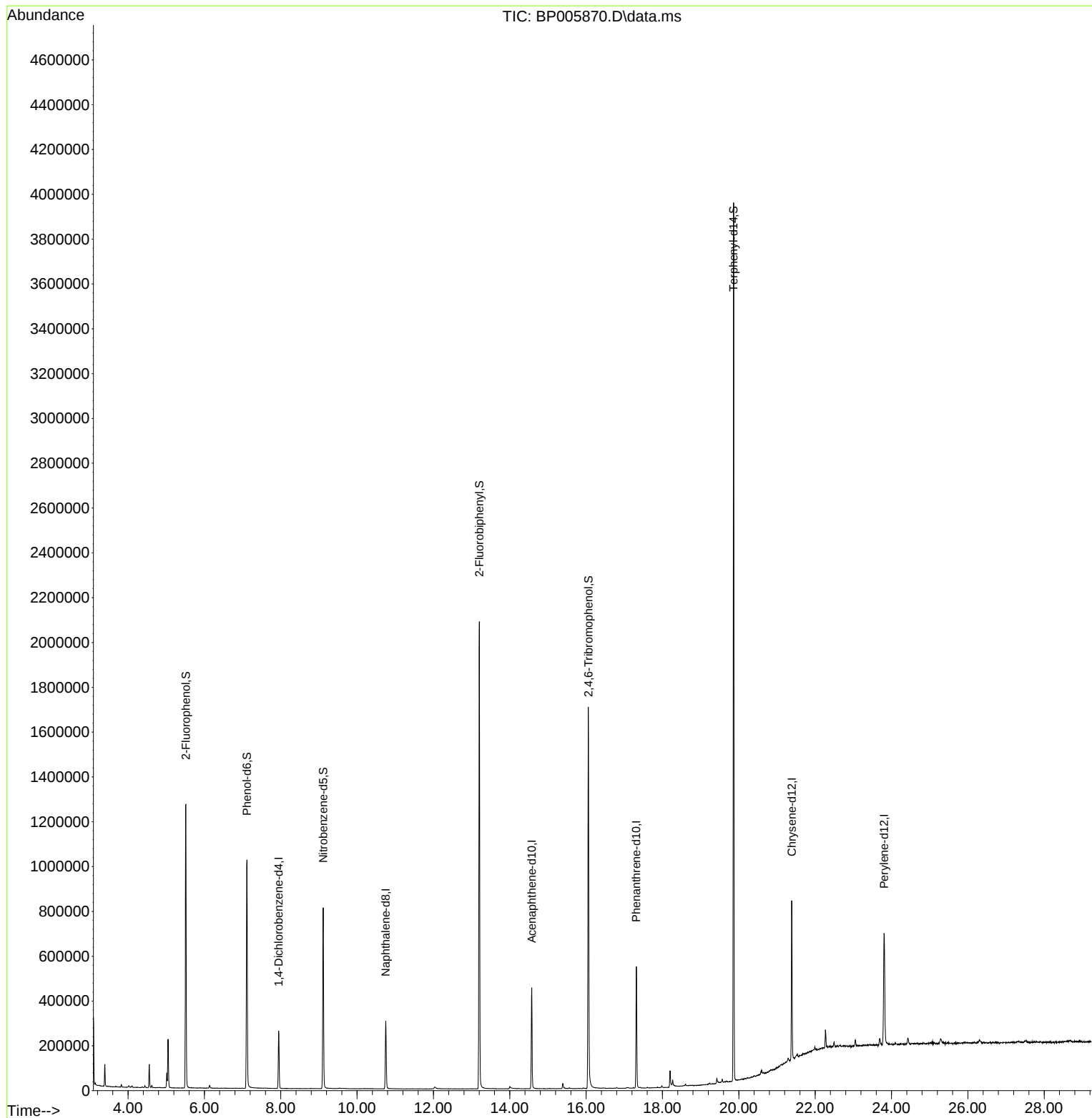
Target Compounds	Qvalue

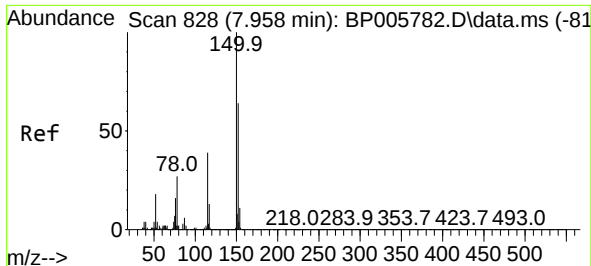
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005870.D
Acq On : 11 Jun 2021 14:40
Operator : CG/JU
Sample : M2612-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

Quant Time: Jun 11 15:09:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

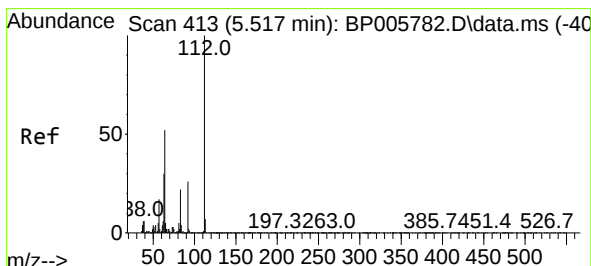
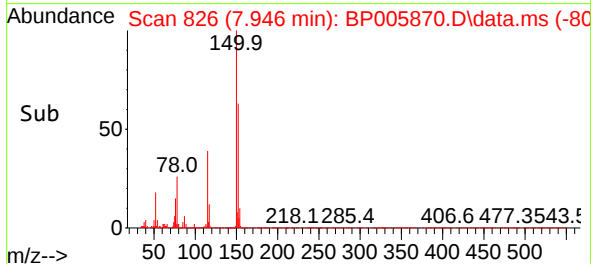
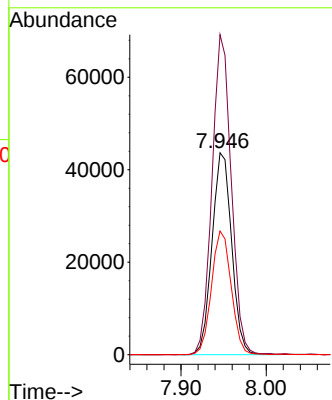
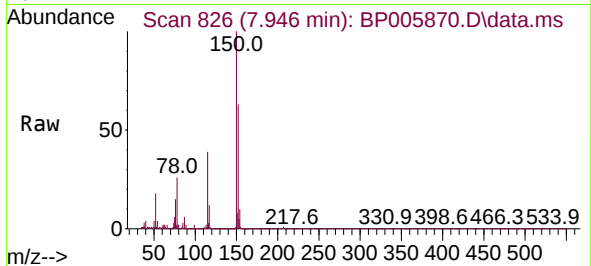




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

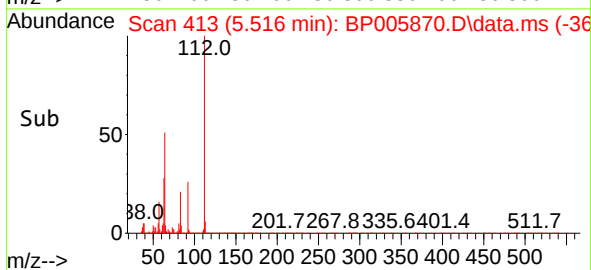
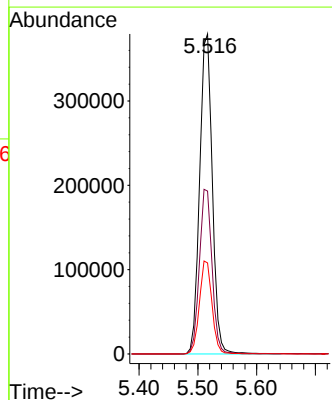
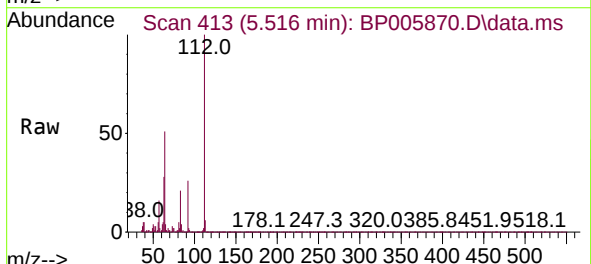
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

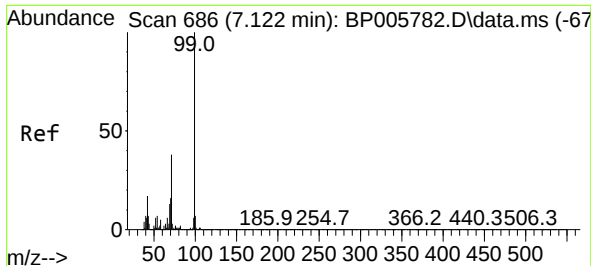
Tgt Ion:152 Resp: 70021
Ion Ratio Lower Upper
152 100
150 158.4 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 129.97 ng
RT: 5.516 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion:112 Resp: 567155
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.5 23.8 35.8

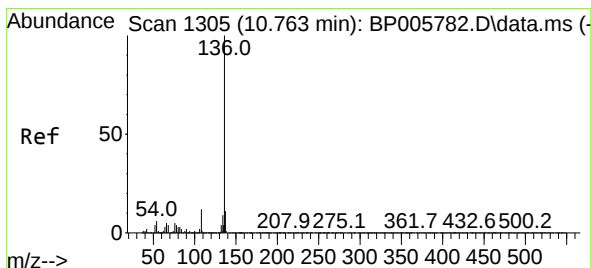
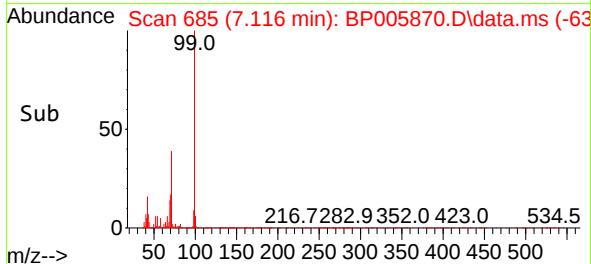
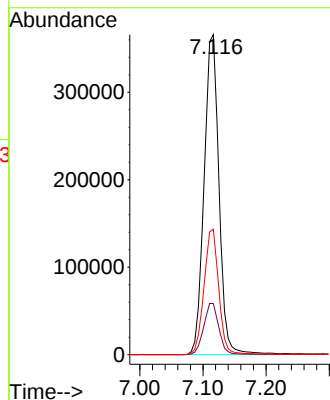
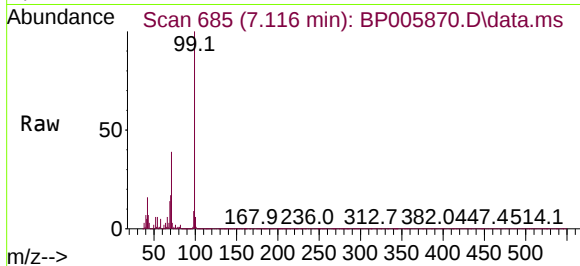




#7
Phenol-d6
Concen: 106.17 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

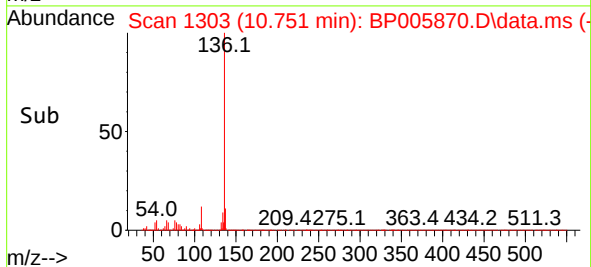
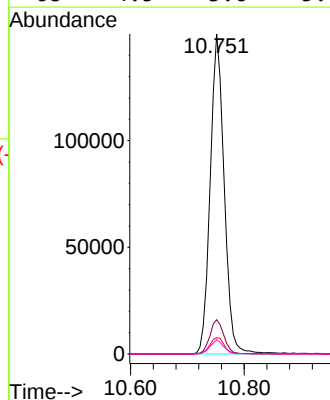
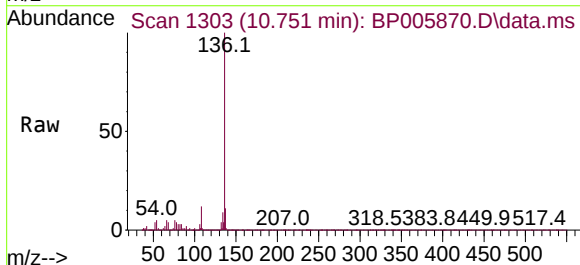
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

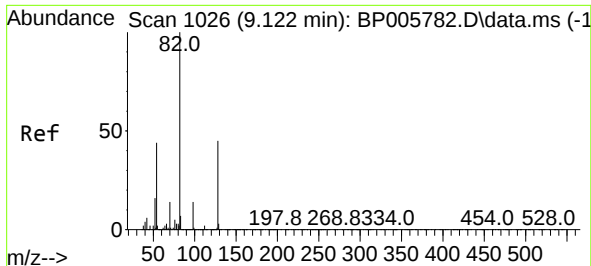
Tgt Ion: 99 Resp: 600497
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 39.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion: 136 Resp: 254900
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.1 4.6 6.8
68 4.5 3.6 5.4

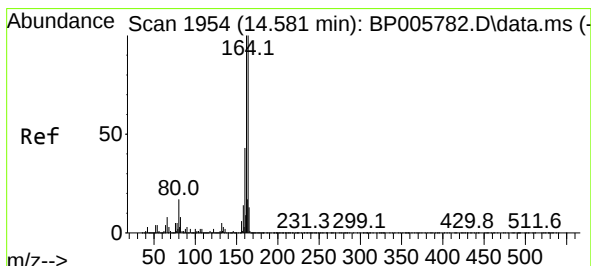
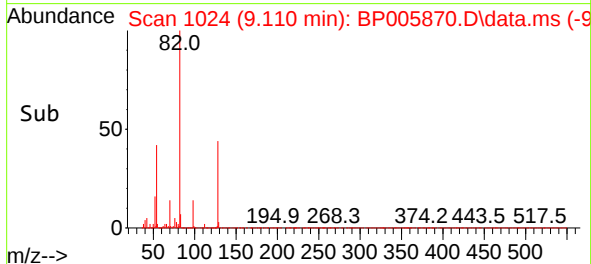
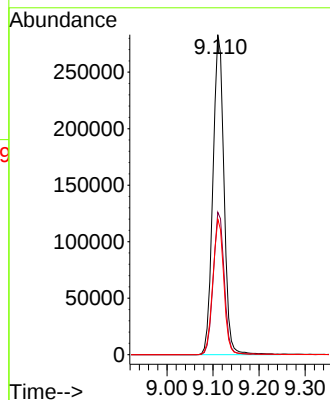
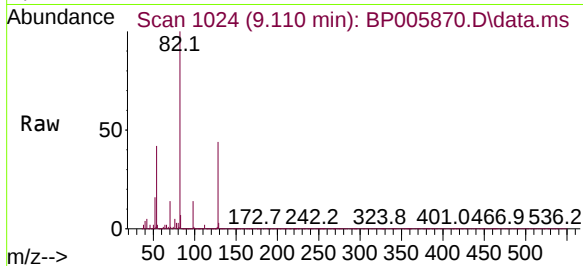




#23
Nitrobenzene-d5
Concen: 91.37 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

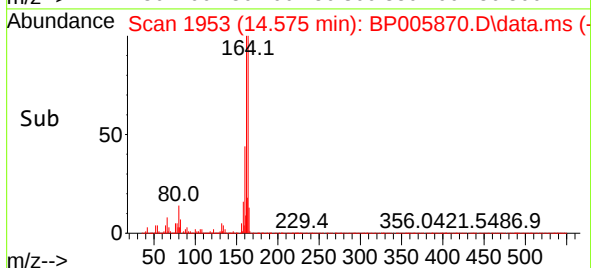
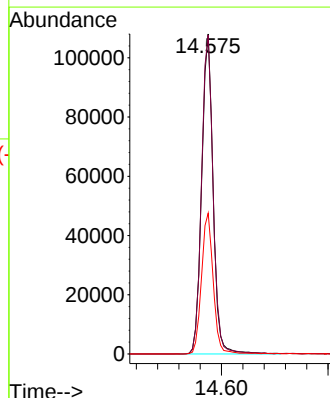
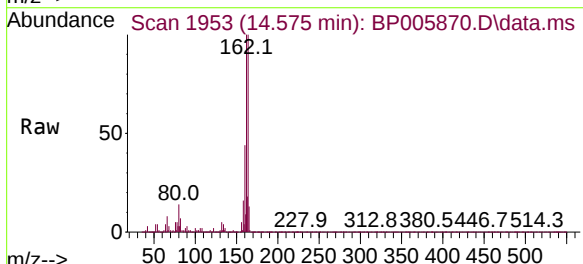
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

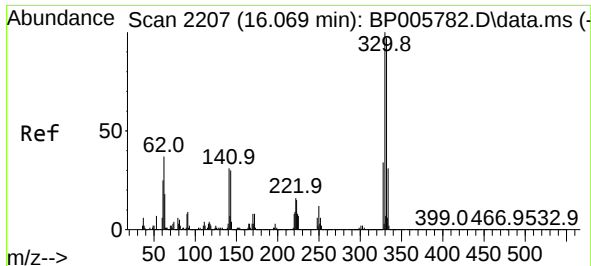
Tgt Ion: 82 Resp: 475047
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion: 164 Resp: 160653
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.0 34.5 51.7

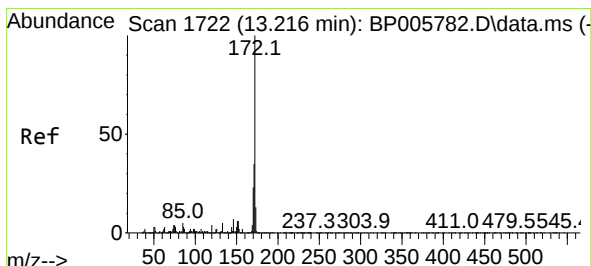
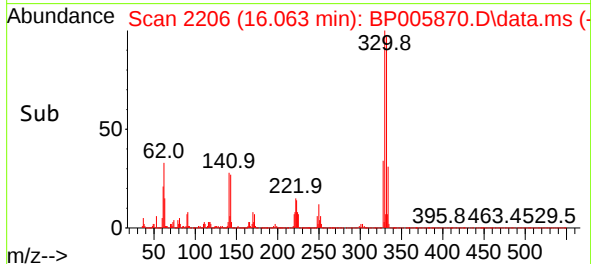
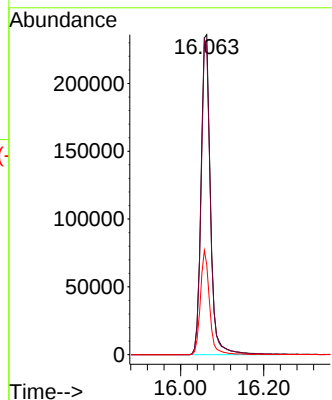
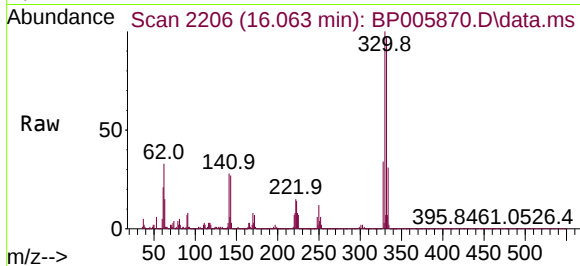




#42
2,4,6-Tribromophenol
Concen: 135.07 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

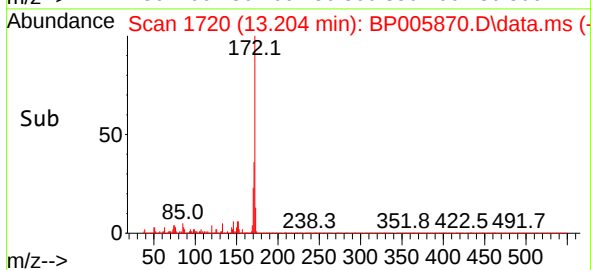
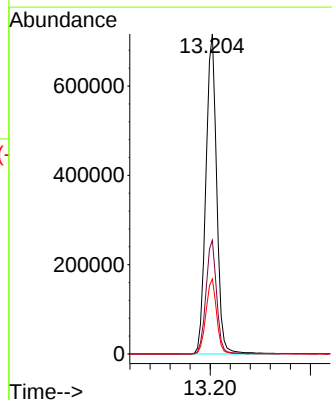
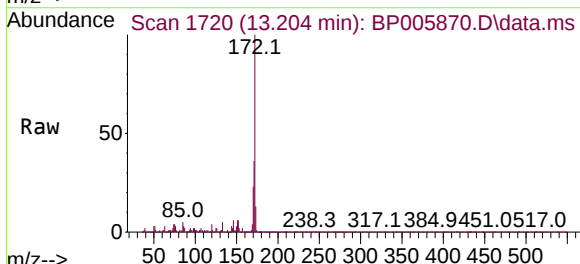
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

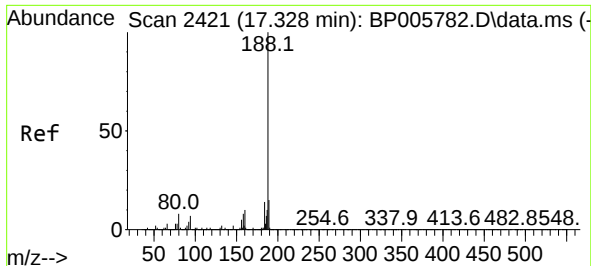
Tgt Ion:330 Resp: 372389
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 31.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.78 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion:172 Resp: 1073945
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

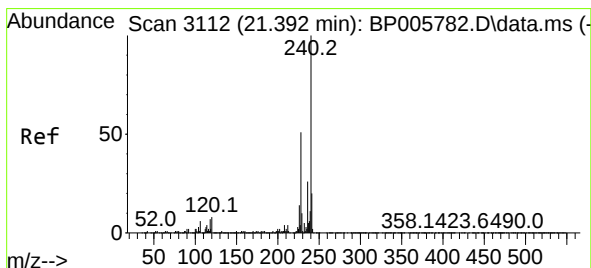
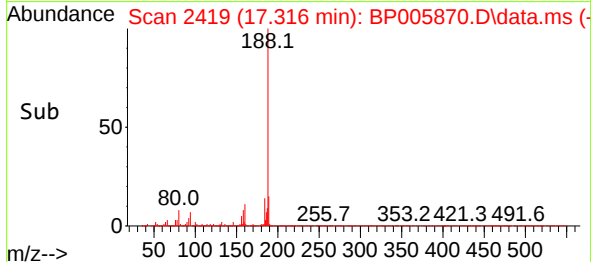
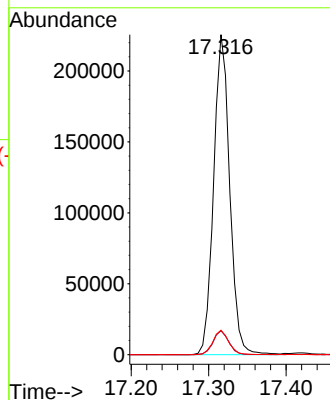
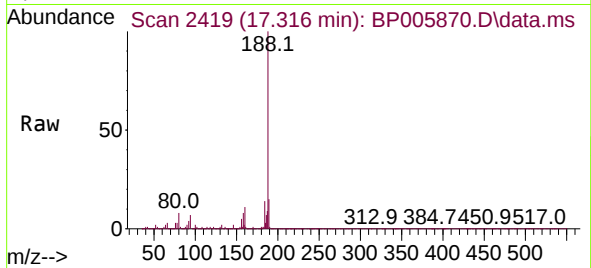




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

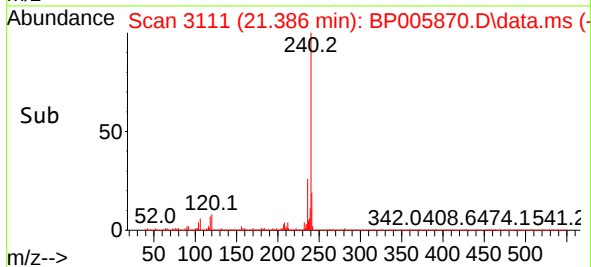
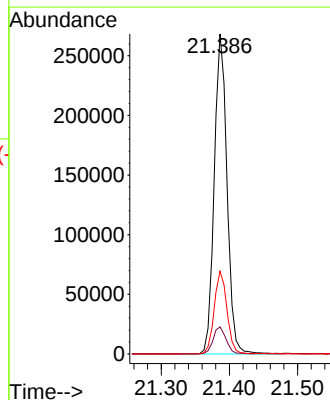
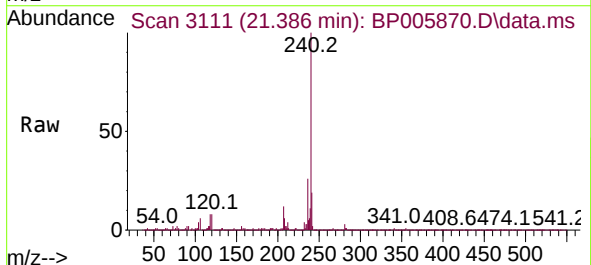
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

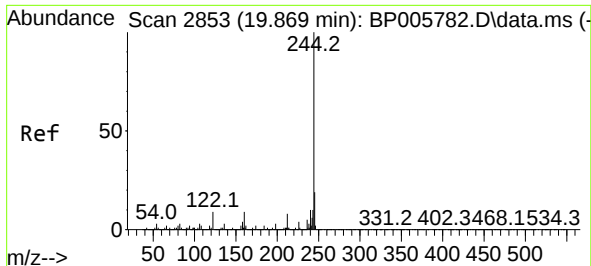
Tgt Ion:188 Resp: 326117
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion:240 Resp: 349639
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.9 20.6 31.0

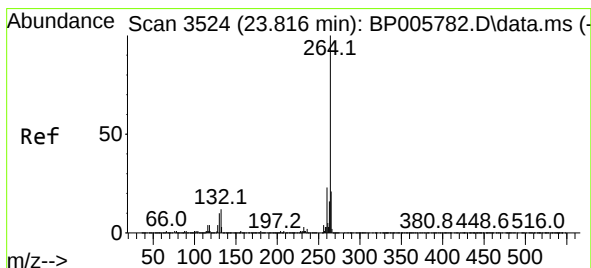
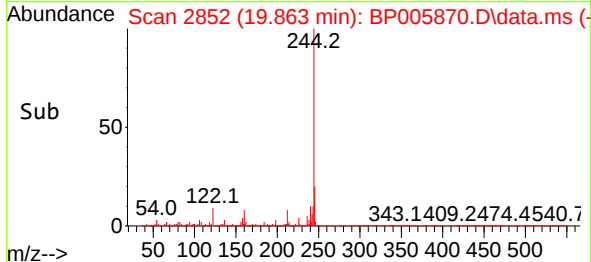
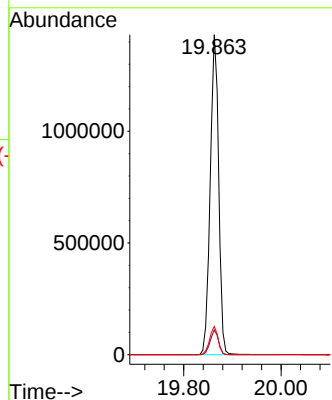
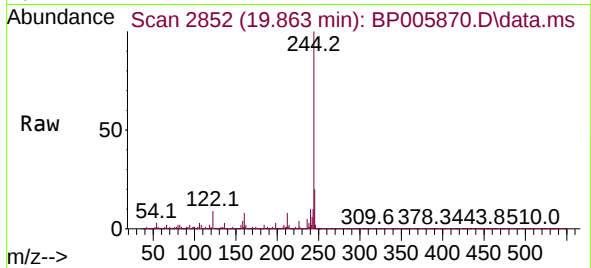




#79
Terphenyl-d14
Concen: 91.54 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005870.D
Acq: 11 Jun 2021 14:40

Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

Tgt Ion:244 Resp: 1709204
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: BP005870.D
Acq: 11 Jun 2021 14:40

Tgt Ion:264 Resp: 417343
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.7 17.6 26.4

