

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005382.D
 Acq On : 22 Apr 2021 18:48
 Operator : CG/JU
 Sample : M2098-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-01-042021

Quant Time: Apr 23 01:50:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

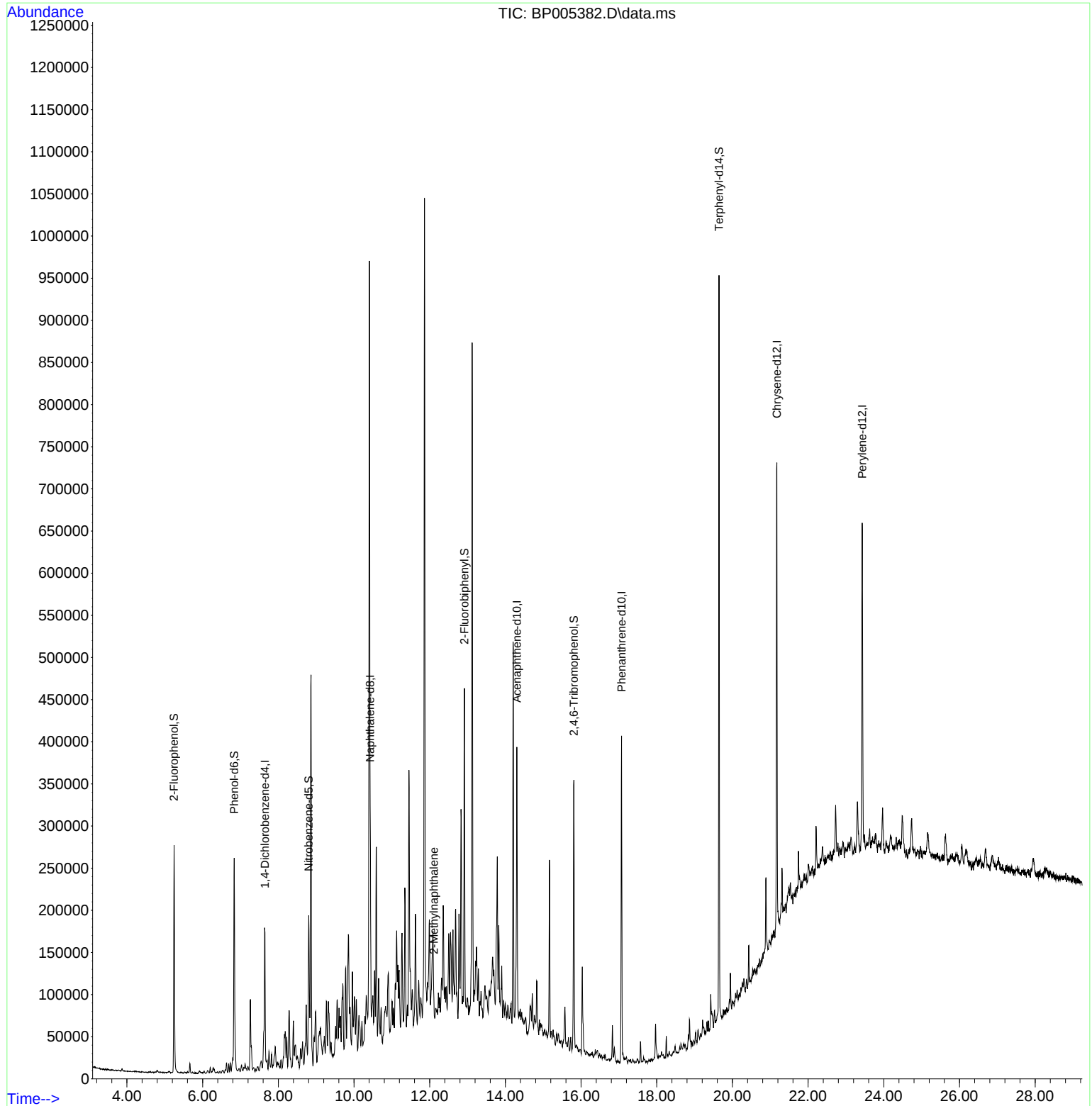
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	32952	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	127378	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	84424	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	198525	20.00	ng	0.00
76) Chrysene-d12	21.174	240	248670	20.00	ng	0.00
86) Perylene-d12	23.427	264	266526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	78805	41.54	ng	0.00
7) Phenol-d6	6.834	99	107787	41.24	ng	0.00
23) Nitrobenzene-d5	8.804	82	90186	30.79	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	48967	30.32	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	161483	24.76	ng	0.00
79) Terphenyl-d14	19.645	244	317922	23.69	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.110	142	11461	2.33	ng	Qvalue # 85

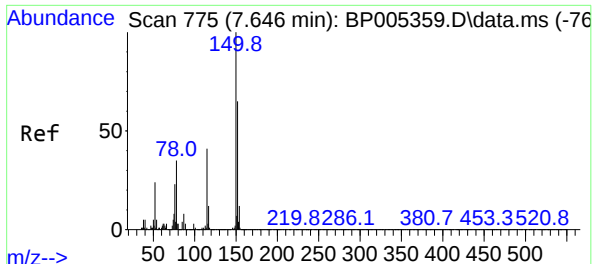
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005382.D
Acq On : 22 Apr 2021 18:48
Operator : CG/JU
Sample : M2098-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-01-042021

Quant Time: Apr 23 01:50:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration

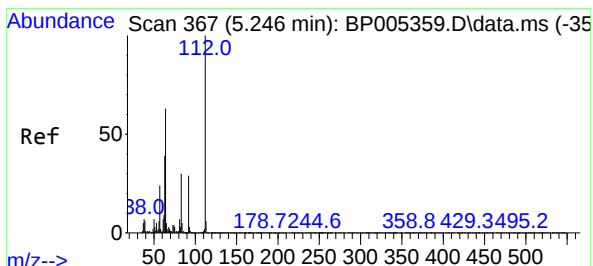
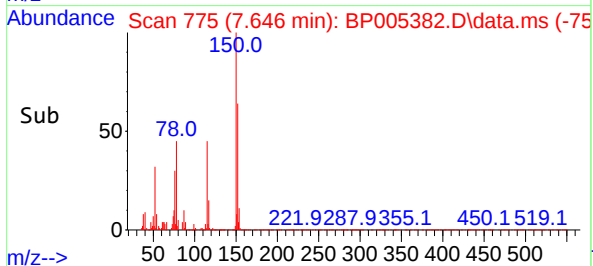
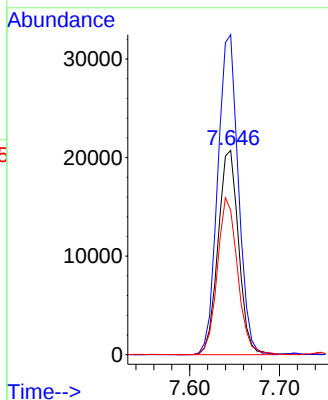
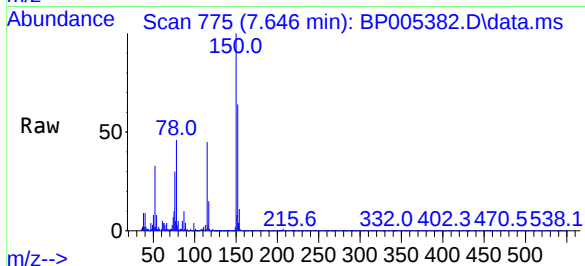




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

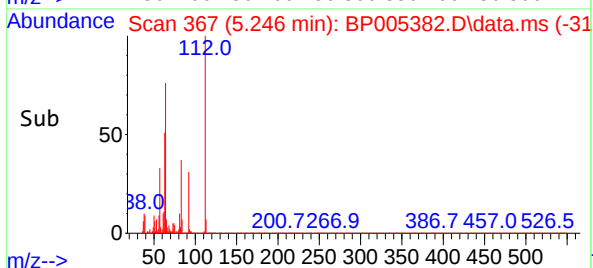
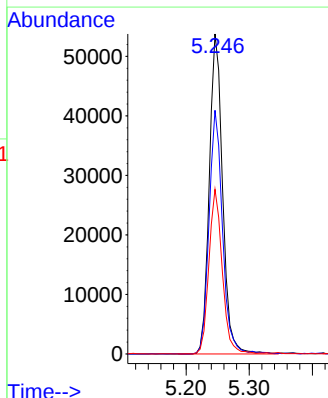
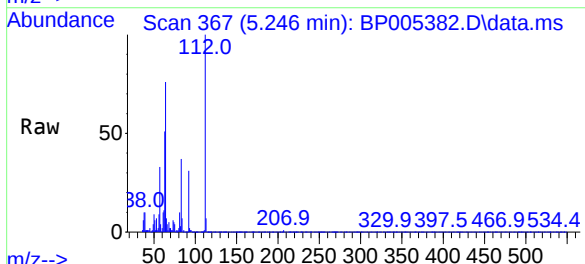
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

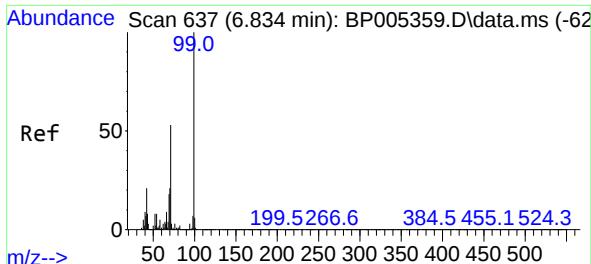
Tgt Ion:152 Resp: 32952
Ion Ratio Lower Upper
152 100
150 156.6 119.8 179.8
115 70.7 49.0 73.4



#5
2-Fluorophenol
Concen: 41.54 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion:112 Resp: 78805
Ion Ratio Lower Upper
112 100
64 76.2 33.6 50.4#
63 51.5 18.6 27.8#

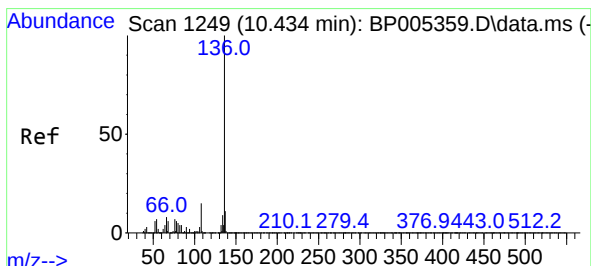
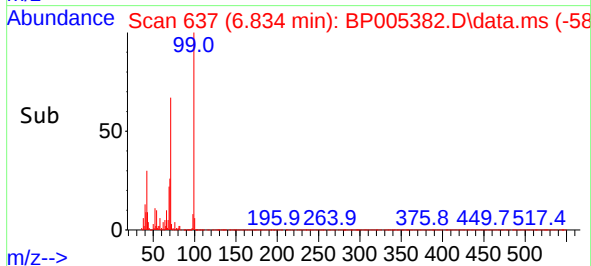
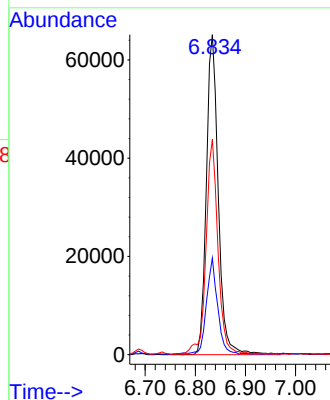
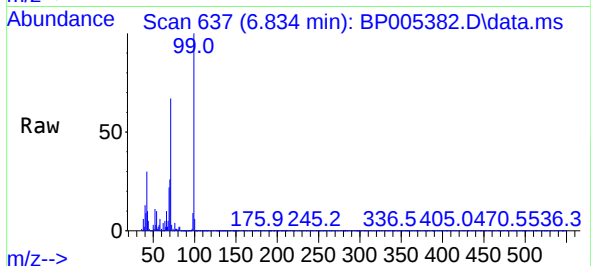




#7
Phenol-d6
Concen: 41.24 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

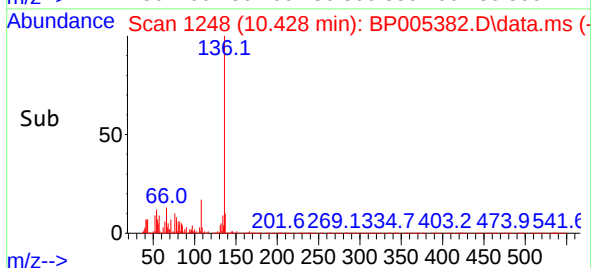
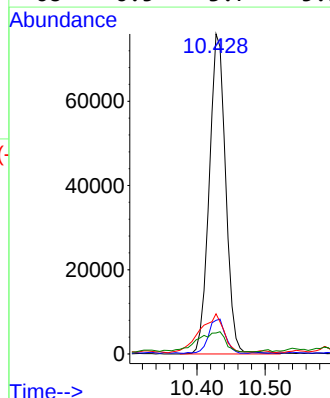
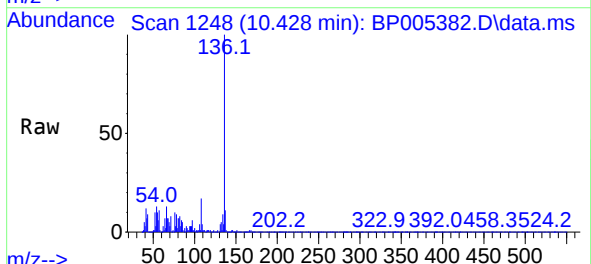
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

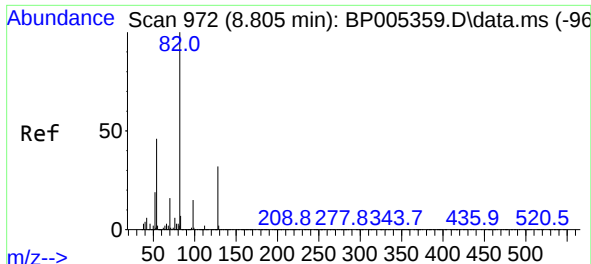
Tgt Ion: 99 Resp: 107787
Ion Ratio Lower Upper
99 100
42 30.2 12.9 19.3#
71 67.3 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion: 136 Resp: 127378
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 12.5 5.0 7.4#
68 6.5 3.7 5.5#

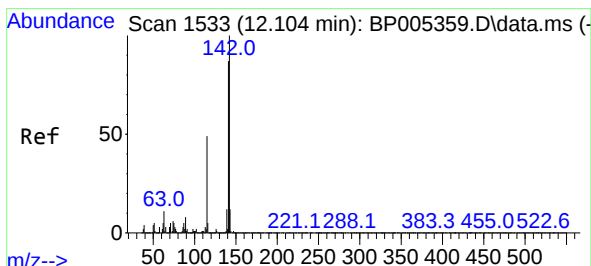
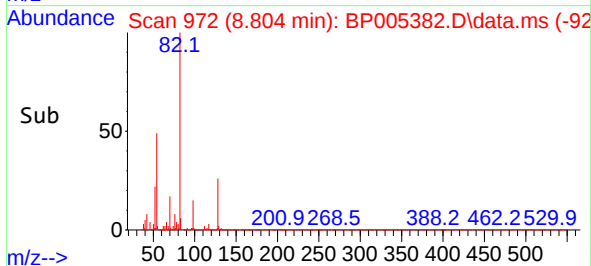
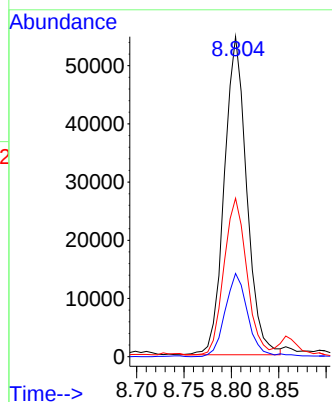
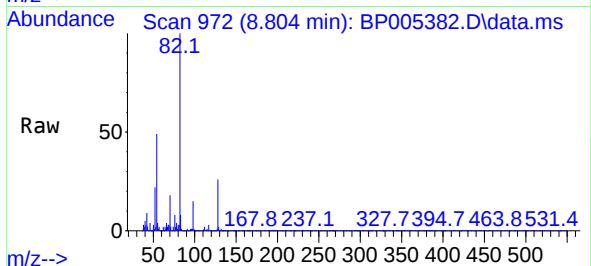




#23
Nitrobenzene-d5
Concen: 30.79 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.001 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

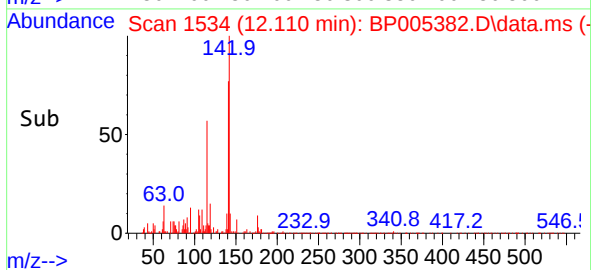
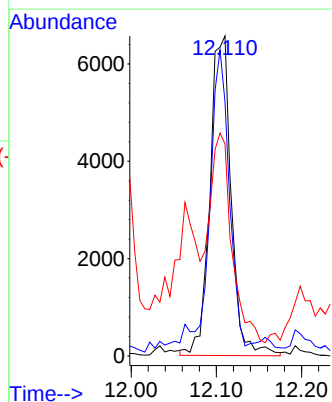
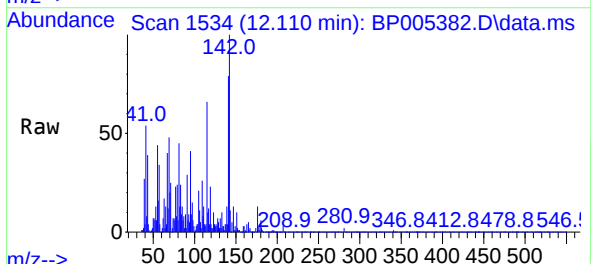
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

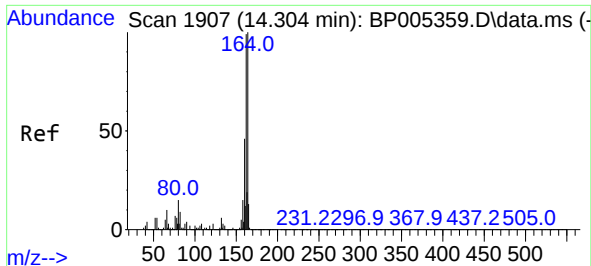
Tgt Ion: 82 Resp: 90186
Ion Ratio Lower Upper
82 100
128 26.0 30.5 45.7#
54 49.5 33.9 50.9



#37
2-Methylnaphthalene
Concen: 2.33 ng
RT: 12.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion: 142 Resp: 11461
Ion Ratio Lower Upper
142 100
141 79.4 74.7 112.1
115 66.3 43.8 65.8#

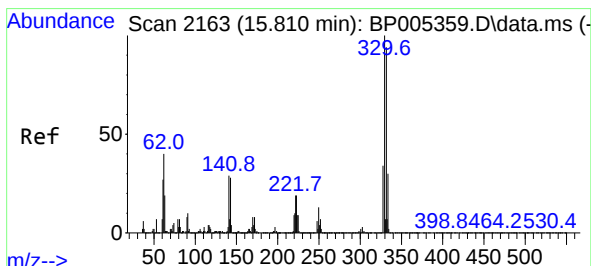
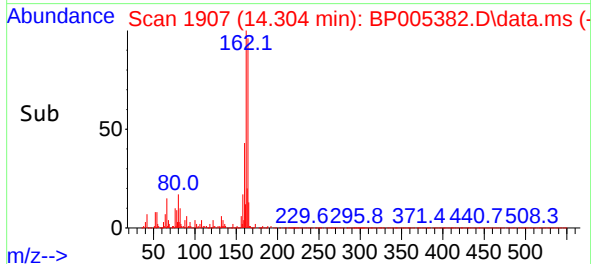
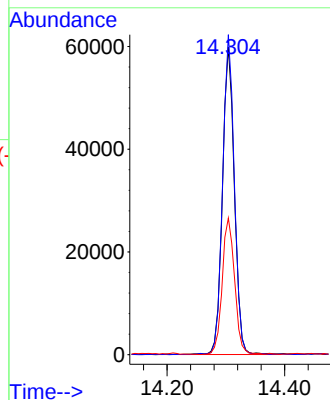
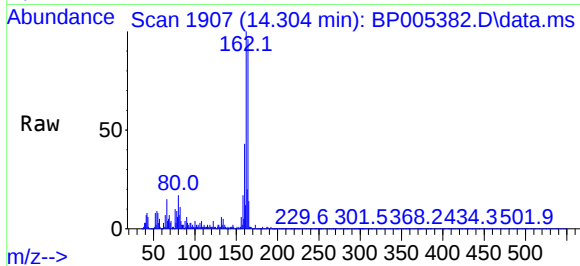




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

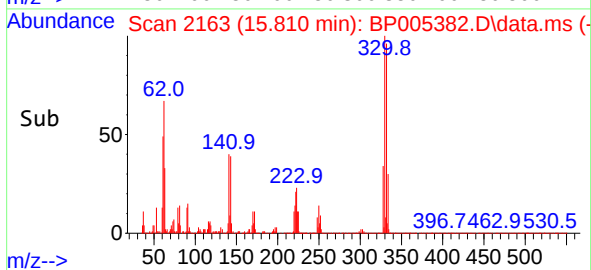
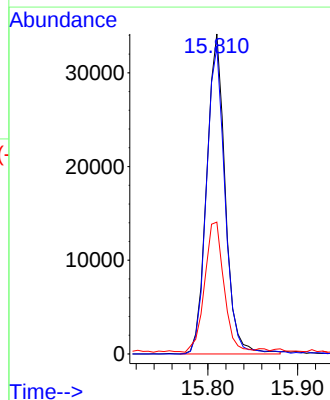
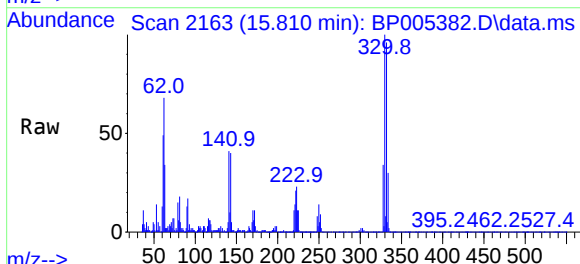
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

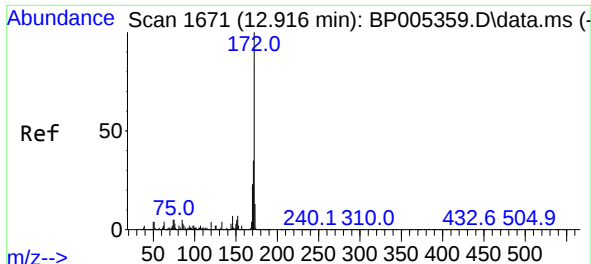
Tgt Ion:164 Resp: 84424
Ion Ratio Lower Upper
164 100
162 104.1 73.5 110.3
160 44.4 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 30.32 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion:330 Resp: 48967
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 41.7 22.8 34.2#

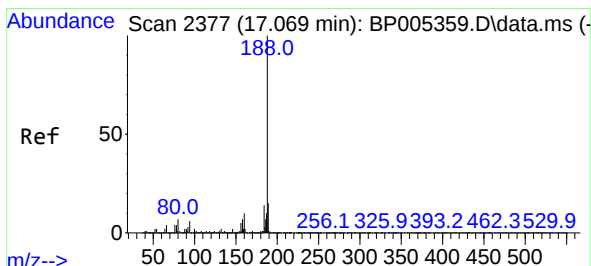
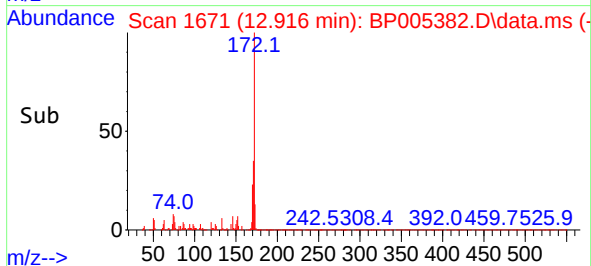
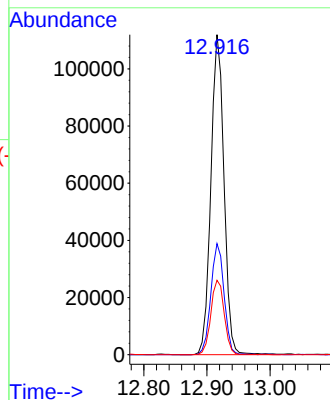
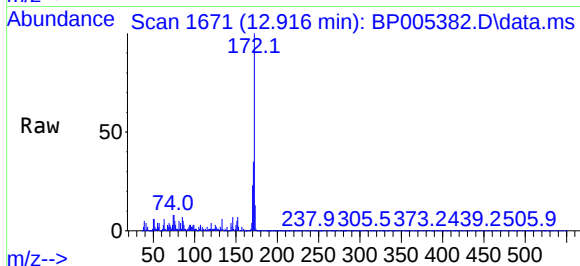




#45
2-Fluorobiphenyl
Concen: 24.76 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

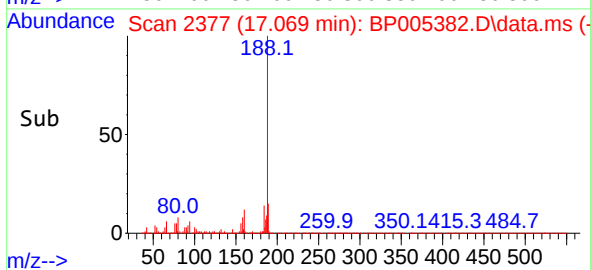
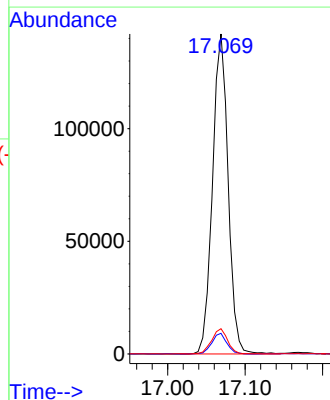
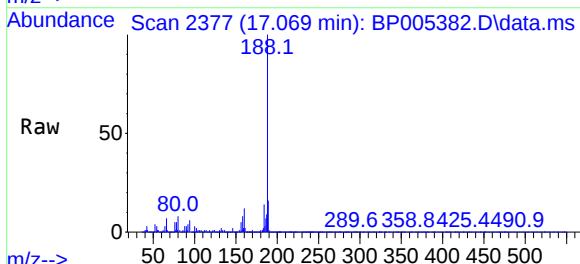
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

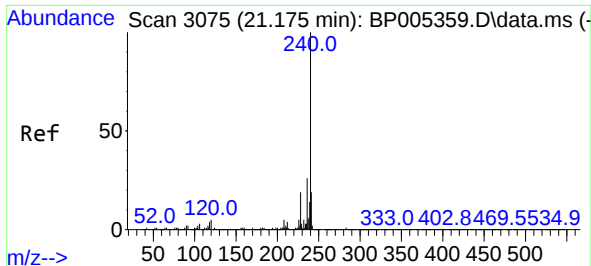
Tgt Ion:	172	Resp:	161483
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.3	19.6	29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion:	188	Resp:	198525
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.6
80	7.9	5.9	8.9

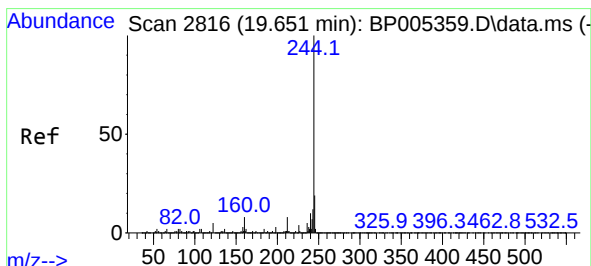
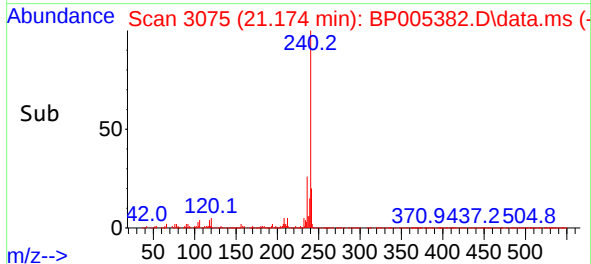
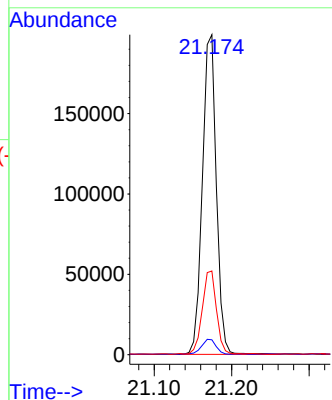
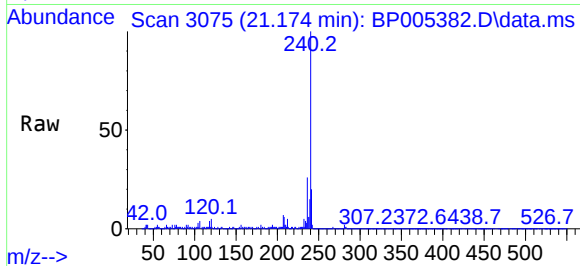




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

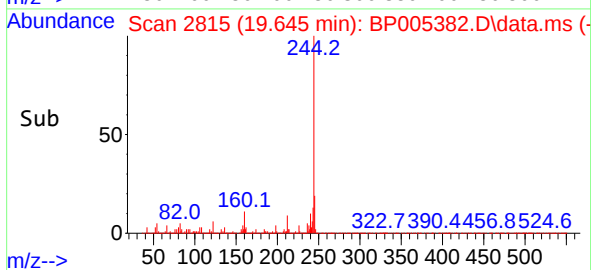
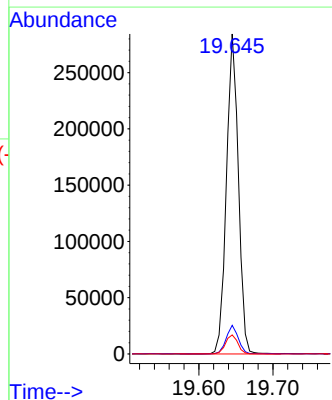
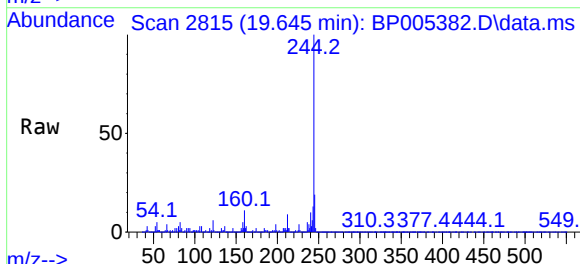
Instrument :
BNA_P
ClientSampleId :
HR-01-042021

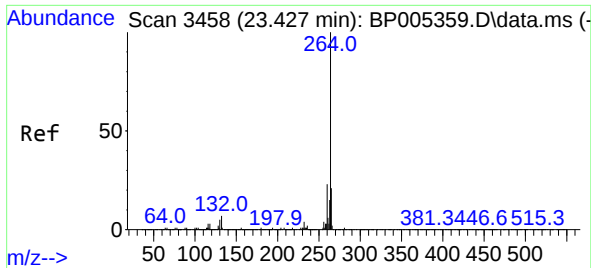
Tgt Ion:240 Resp: 248670
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 26.2 20.2 30.2



#79
Terphenyl-d14
Concen: 23.69 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005382.D
Acq: 22 Apr 2021 18:48

Tgt Ion:244 Resp: 317922
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.6#
122 5.9 5.2 7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.000 min
 Lab File: BP005382.D
 Acq: 22 Apr 2021 18:48

Instrument :
 BNA_P
 ClientSampleId :
 HR-01-042021

Tgt Ion:264 Resp: 266526
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 30.8
 265 22.0 19.0 28.6

