

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003359.D
 Acq On : 23 Sep 2020 16:05
 Operator : CG/JU
 Sample : L4068-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-2B-(4.5-5)

Quant Time: Sep 23 16:52:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

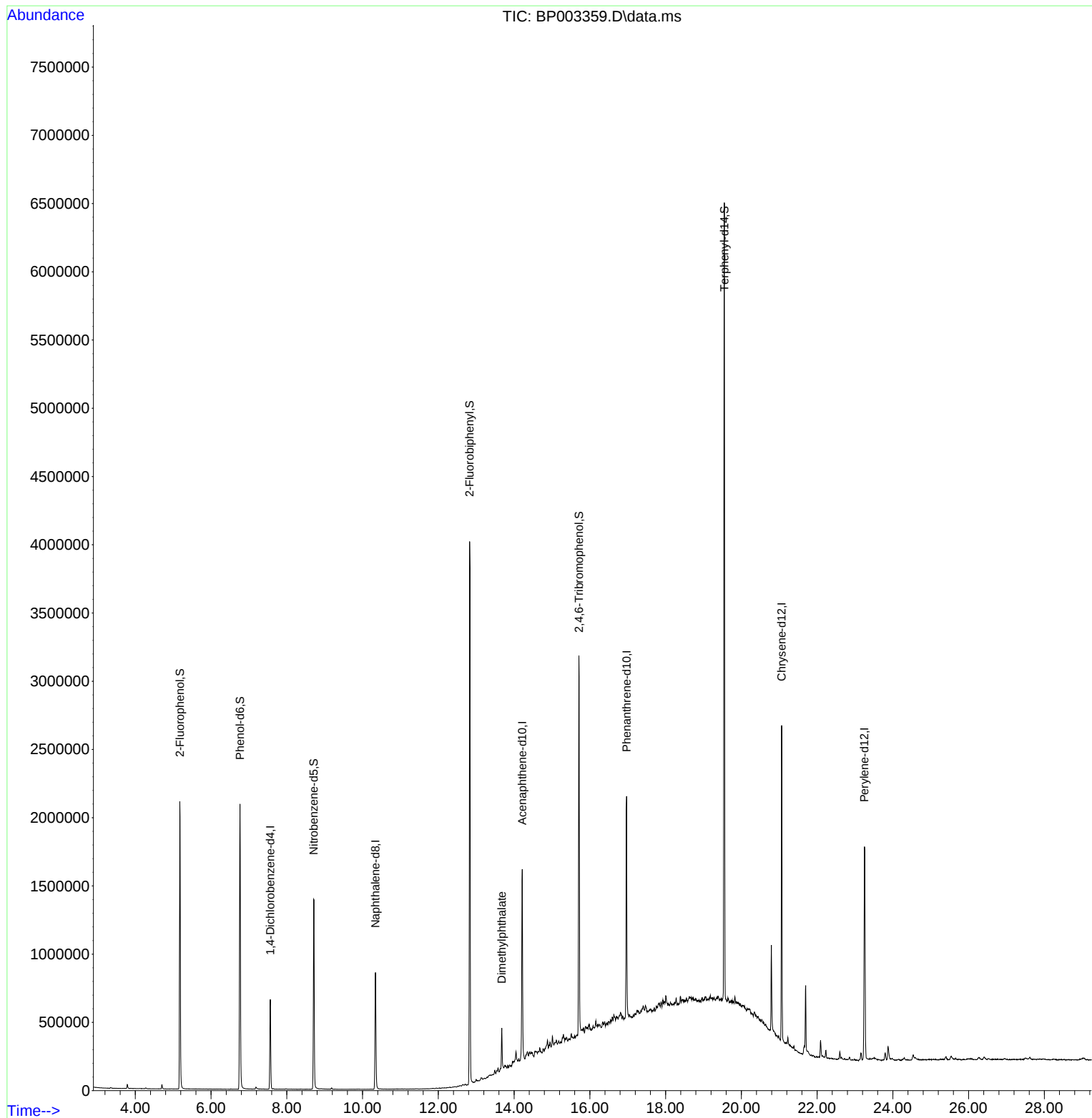
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	187805	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	772151	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	481197	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	988395	20.00	ng	0.00
76) Chrysene-d12	21.063	240	1107933	20.00	ng	0.00
86) Perylene-d12	23.251	264	1141125	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	1051137	97.73	ng	0.00
7) Phenol-d6	6.763	99	1352939	94.37	ng	0.00
23) Nitrobenzene-d5	8.710	82	900673	68.53	ng	-0.01
42) 2,4,6-Tribromophenol	15.716	330	657272	89.55	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	2147806	65.28	ng	-0.01
79) Terphenyl-d14	19.551	244	2846412	53.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.675	163	219493	5.71	ng	Qvalue 100

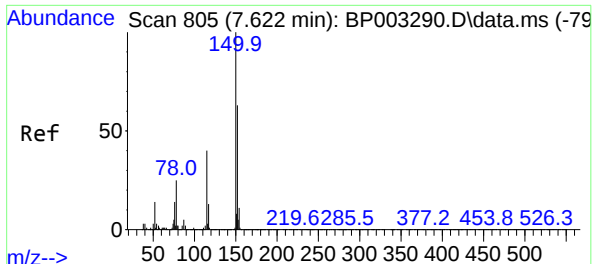
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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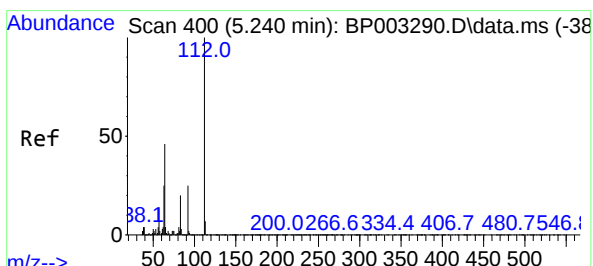
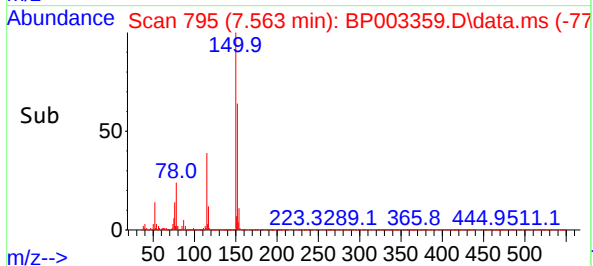
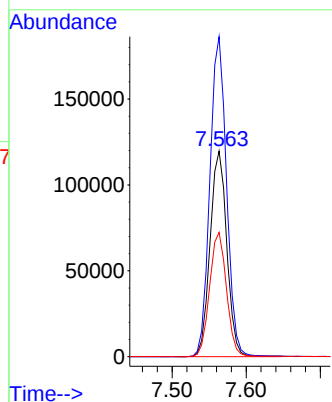
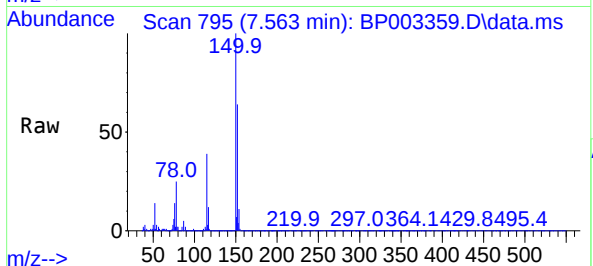




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

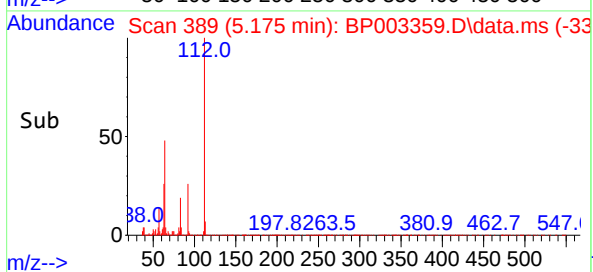
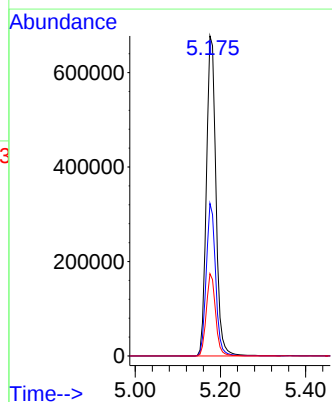
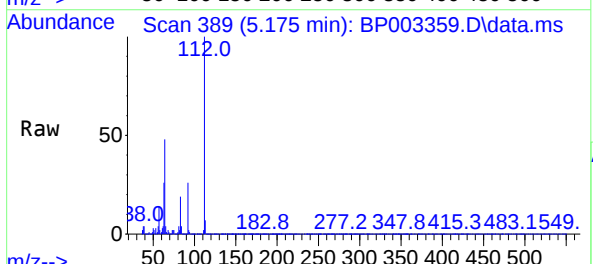
Instrument :
BNA_P
ClientSampleId :
PE-2B-(4.5-5)

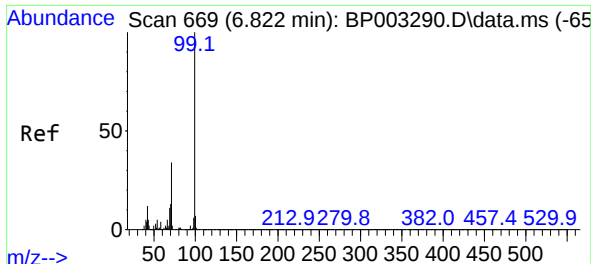
Tgt Ion:152 Resp: 187805
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 97.73 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Tgt Ion:112 Resp: 1051137
Ion Ratio Lower Upper
112 100
64 47.7 32.8 49.2
63 25.7 17.0 25.4#



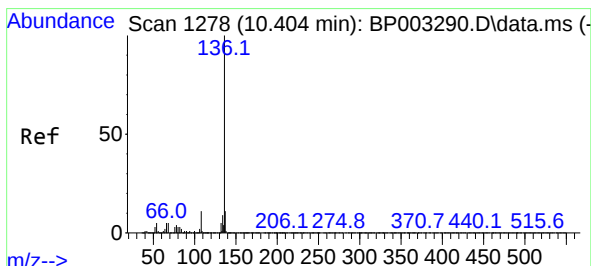
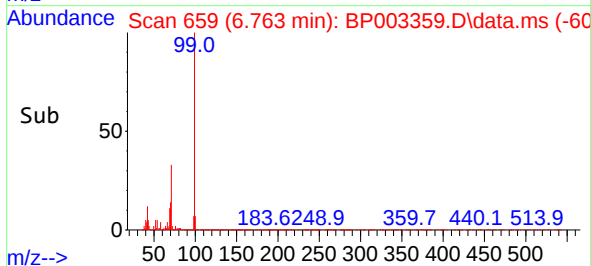
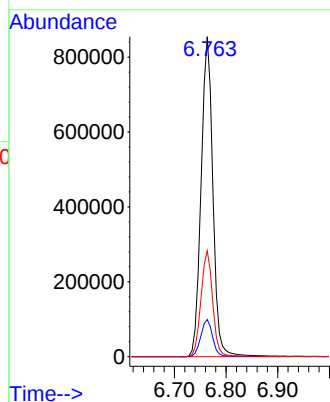
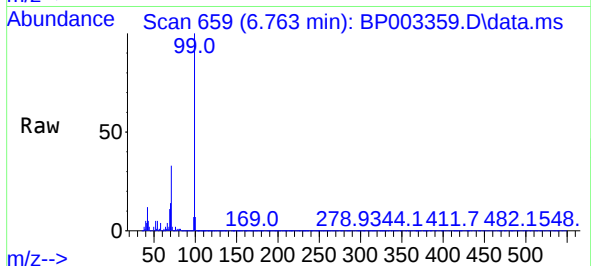


#7
Phenol-d6
Concen: 94.37 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Instrument :
BNA_P
ClientSampleId :
PE-2B-(4.5-5)

Tgt Ion: 99 Resp: 1352939

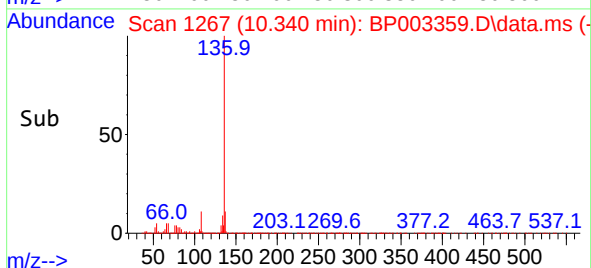
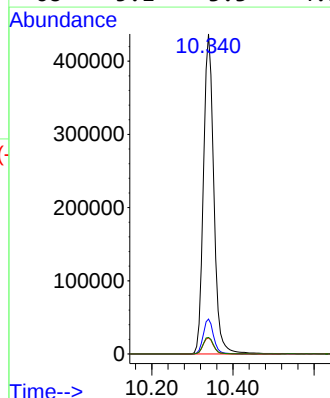
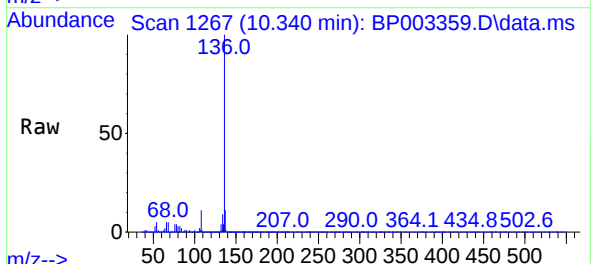
Ion	Ratio	Lower	Upper
99	100		
42	11.6	8.6	13.0
71	33.1	23.4	35.2

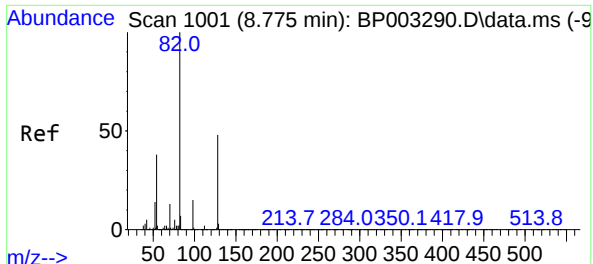


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Tgt Ion: 136 Resp: 772151

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.0	3.6	5.4
68	5.1	3.3	4.9

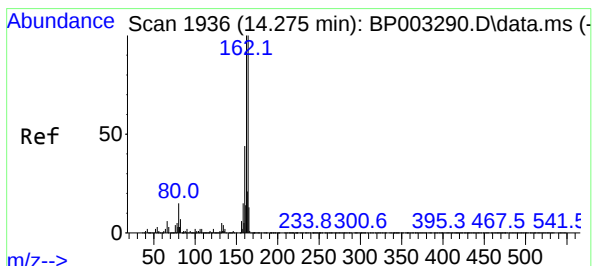
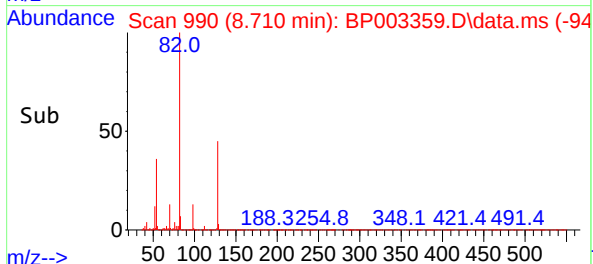
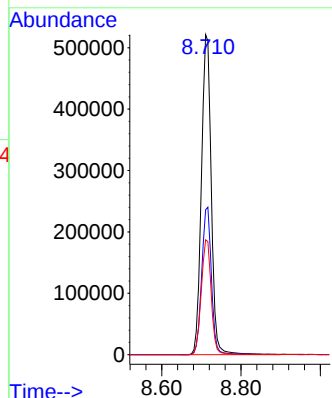
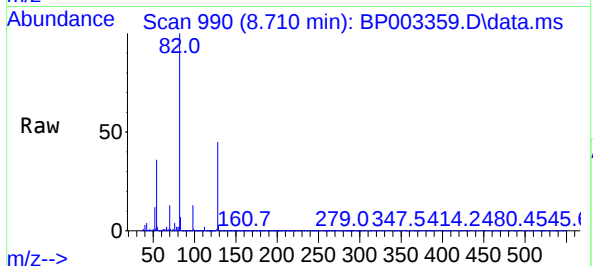




#23
Nitrobenzene-d5
Concen: 68.53 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

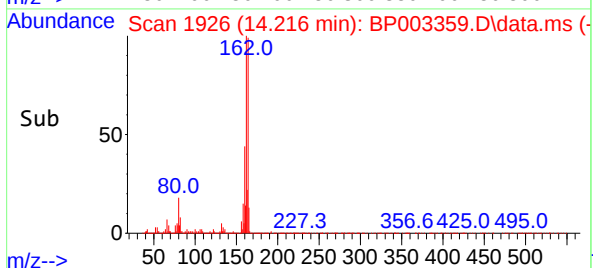
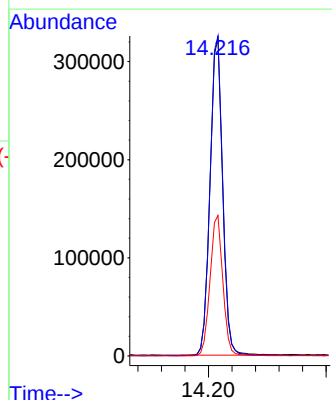
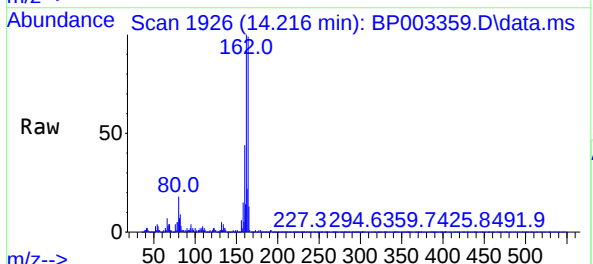
Instrument :
BNA_P
ClientSampleId :
PE-2B-(4.5-5)

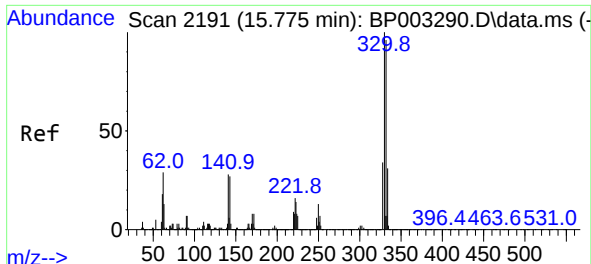
Tgt Ion: 82 Resp: 900673
Ion Ratio Lower Upper
82 100
128 45.3 45.6 68.4#
54 35.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Tgt Ion: 164 Resp: 481197
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.2 36.1 54.1

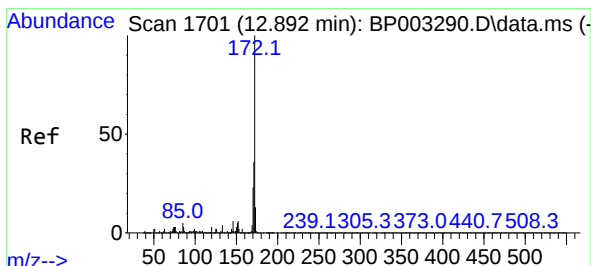
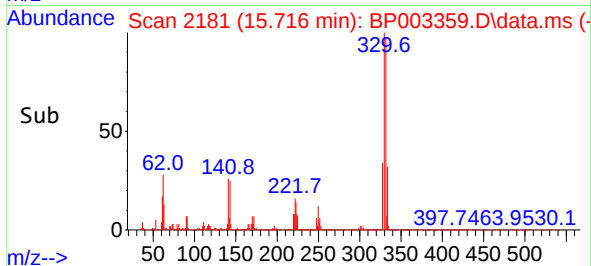
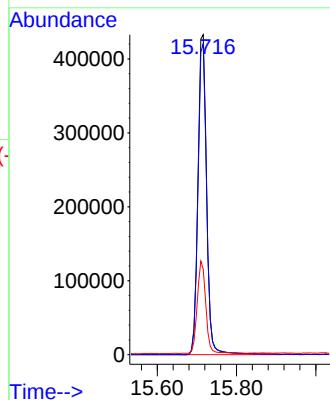
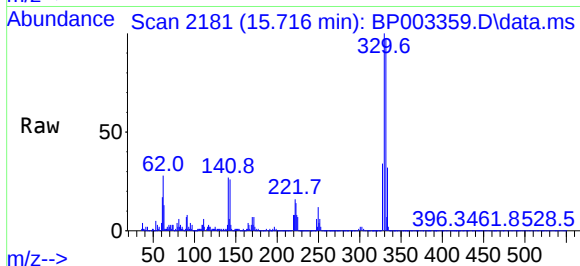




#42
2,4,6-Tribromophenol
Concen: 89.55 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

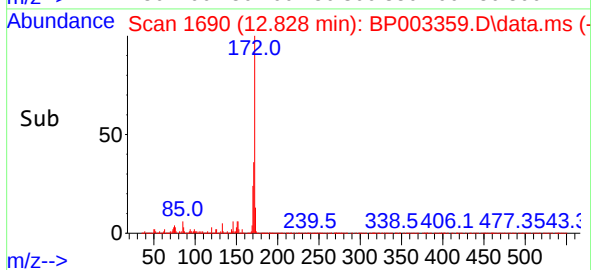
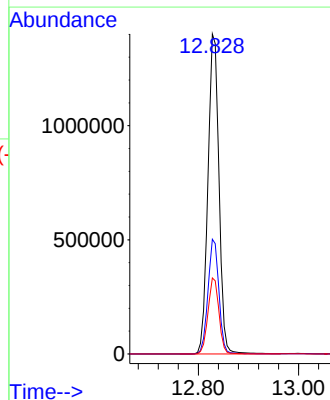
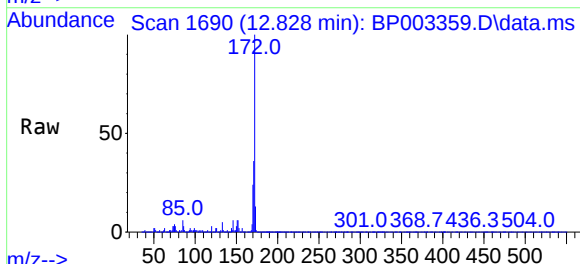
Instrument :
BNA_P
ClientSampleId :
PE-2B-(4.5-5)

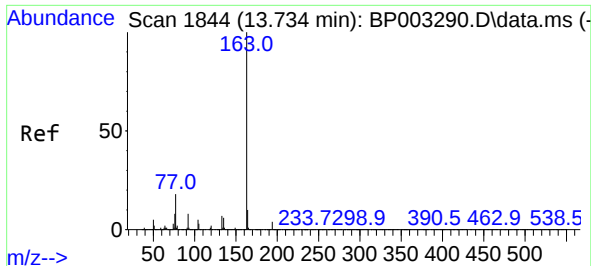
Tgt Ion:330 Resp: 657272
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 28.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 65.28 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Tgt Ion:172 Resp: 2147806
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8

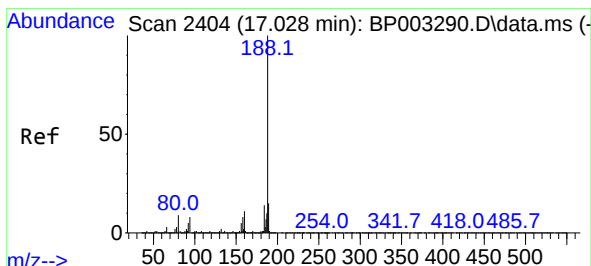
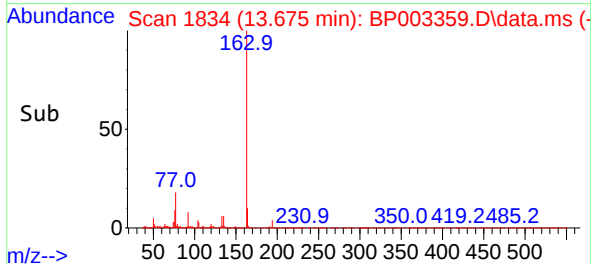
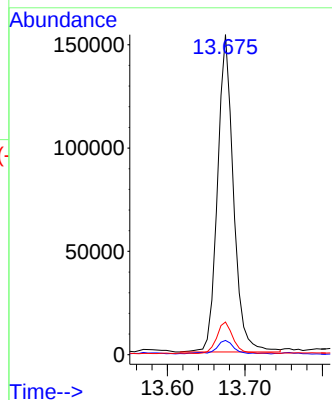
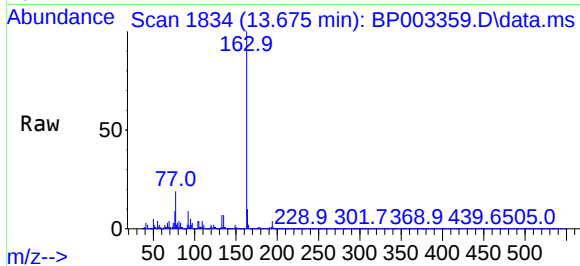




#50
Dimethylphthalate
Concen: 5.71 ng
RT: 13.675 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

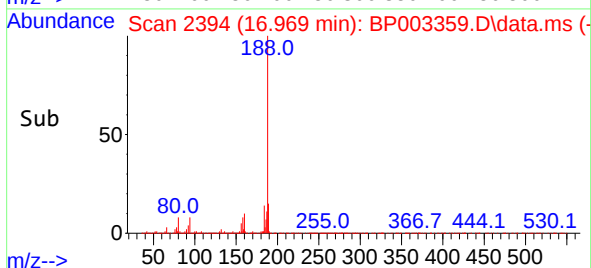
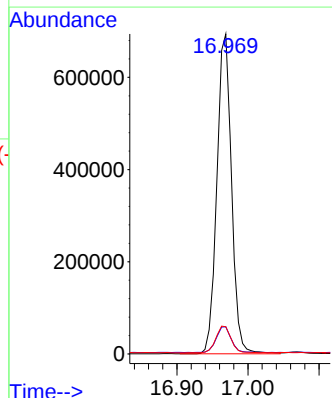
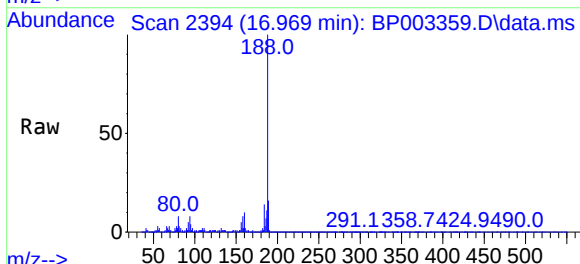
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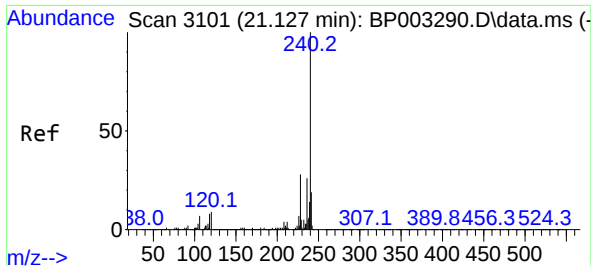
Tgt Ion:163 Resp: 219493
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

Tgt Ion:188 Resp: 988395
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 8.5 6.2 9.2

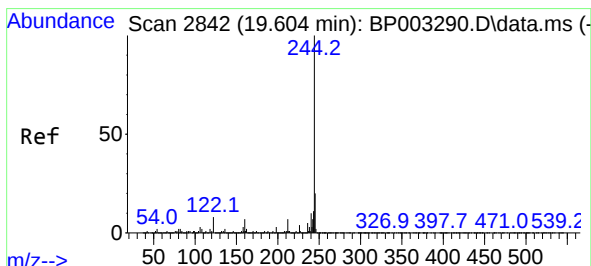
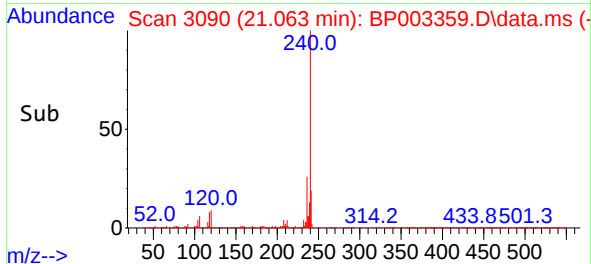
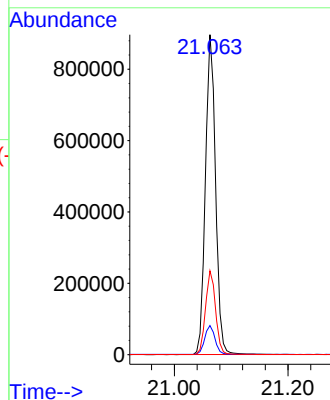
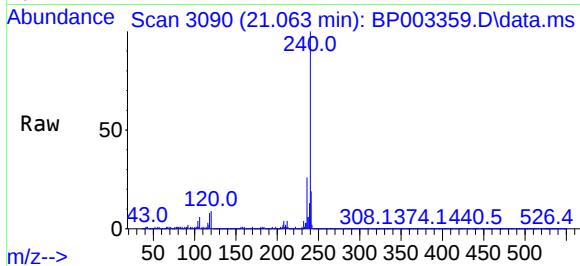




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

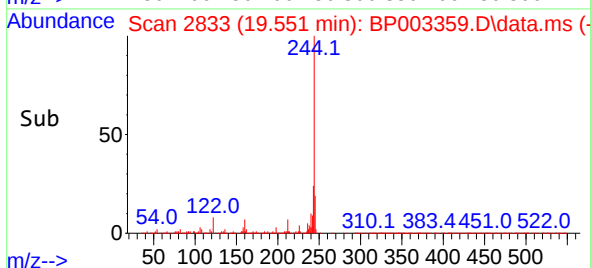
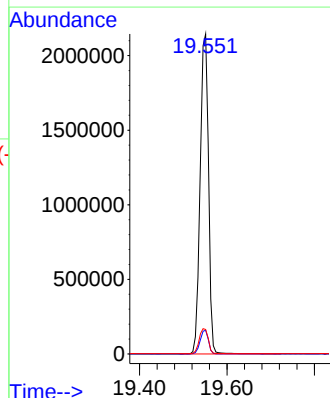
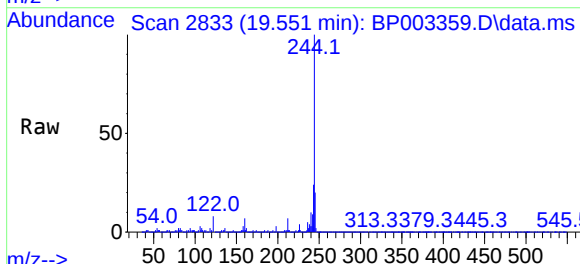
Instrument :
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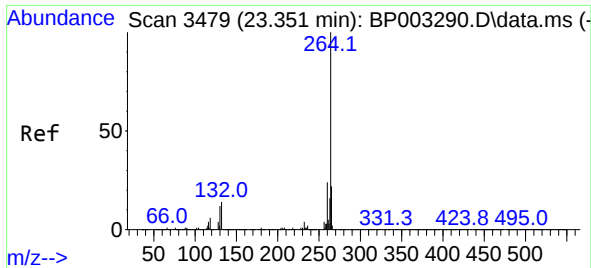
Tgt Ion:240 Resp: 1107933
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 53.53 ng
RT: 19.551 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP003359.D
Acq: 23 Sep 2020 16:05

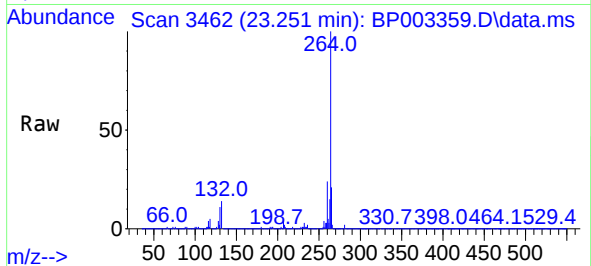
Tgt Ion:244 Resp: 2846412
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.7 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.251 min Scan# 3462
 Delta R.T. -0.012 min
 Lab File: BP003359.D
 Acq: 23 Sep 2020 16:05

Instrument :
 BNA_P
 ClientSampleId :
 PE-2B-(4.5-5)



Tgt Ion:264 Resp: 1141125

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.5	17.4	26.2

