

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
 Data File : BP003370.D
 Acq On : 24 Sep 2020 15:44
 Operator : CG/JU
 Sample : L4112-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS-SB-0102-0-92

Quant Time: Sep 24 16:12:13 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)

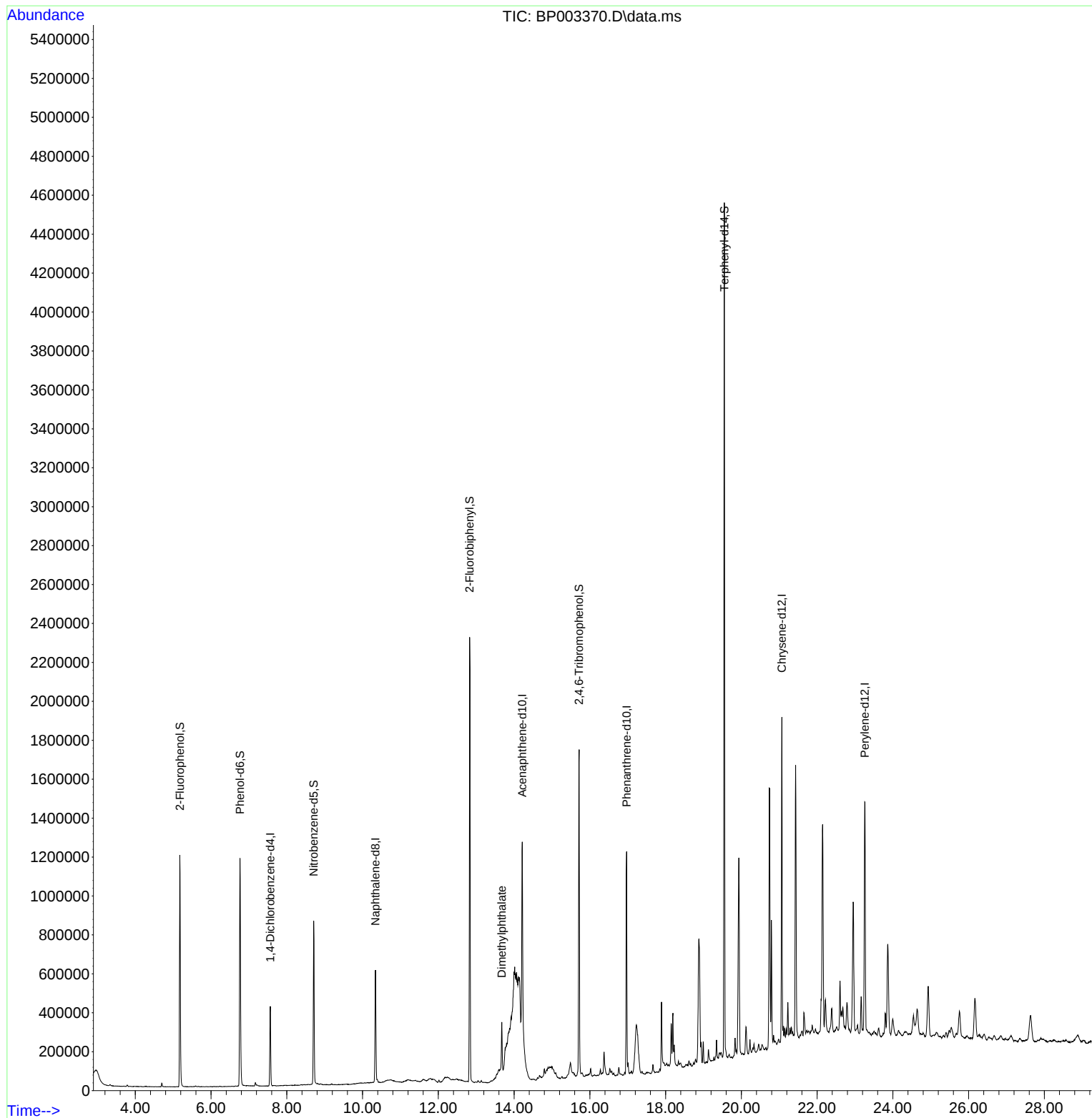
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	112836	20.00	ng	-0.05
21) Naphthalene-d8	10.340	136	471407	20.00	ng	#-0.06
39) Acenaphthene-d10	14.216	164	295776	20.00	ng	-0.05
64) Phenanthrene-d10	16.969	188	674400	20.00	ng	#-0.05
76) Chrysene-d12	21.068	240	764622	20.00	ng	-0.04
86) Perylene-d12	23.262	264	863571	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	599391	92.76	ng	-0.05
7) Phenol-d6	6.763	99	800567	92.94	ng	-0.05
23) Nitrobenzene-d5	8.710	82	510767	63.65	ng	-0.06
42) 2,4,6-Tribromophenol	15.716	330	343962	76.25	ng	-0.05
45) 2-Fluorobiphenyl	12.828	172	1193725	59.03	ng	-0.05
79) Terphenyl-d14	19.551	244	1854223	50.53	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.675	163	150337	6.37	ng	Qvalue 99

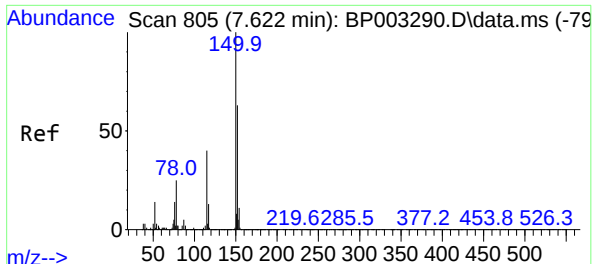
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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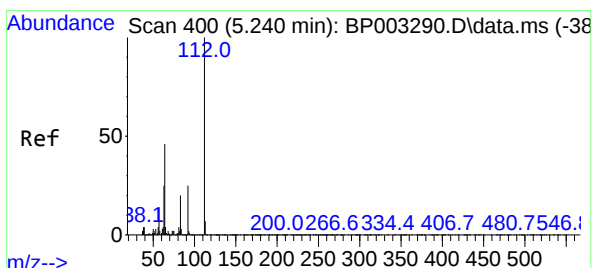
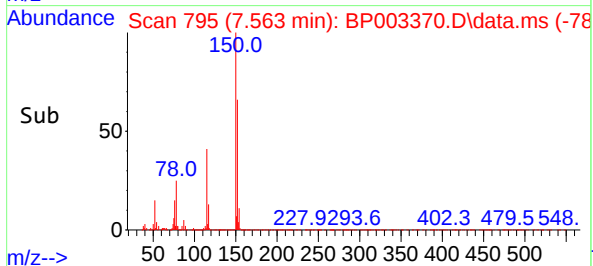
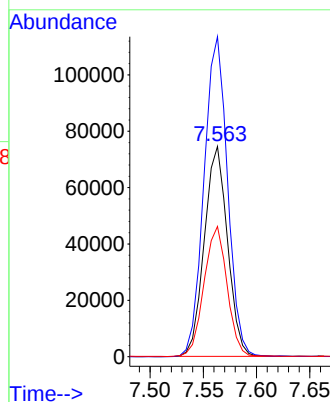
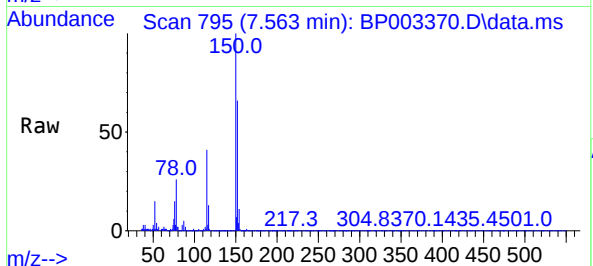




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.053 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

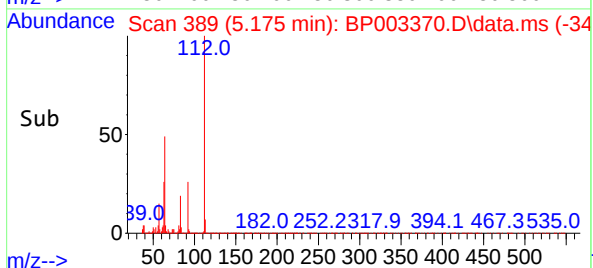
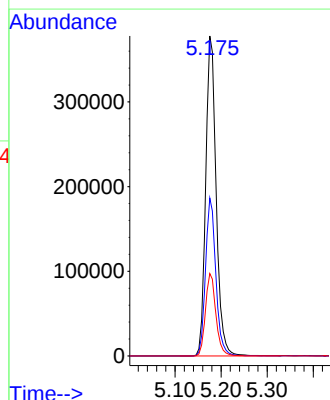
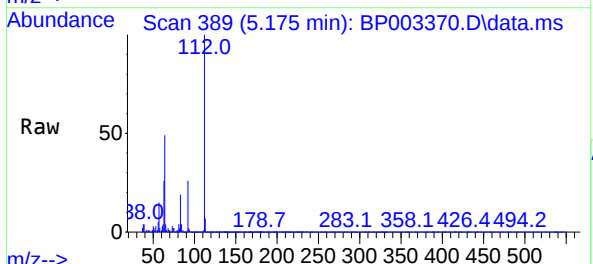
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

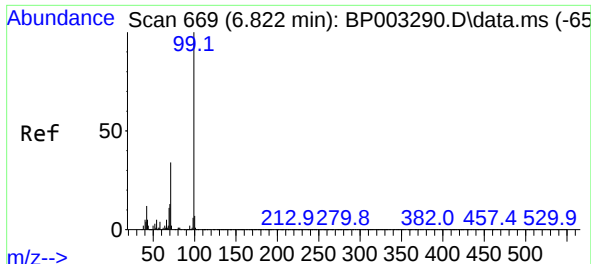
Tgt Ion:152 Resp: 112836
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 92.76 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.053 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Tgt Ion:112 Resp: 599391
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 25.8 17.0 25.4#

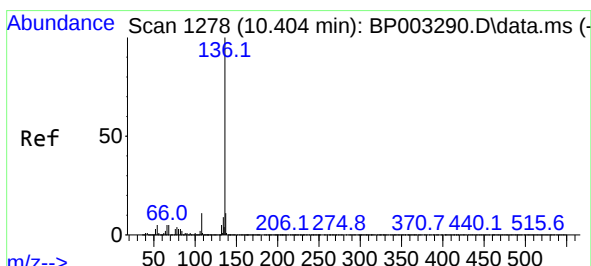
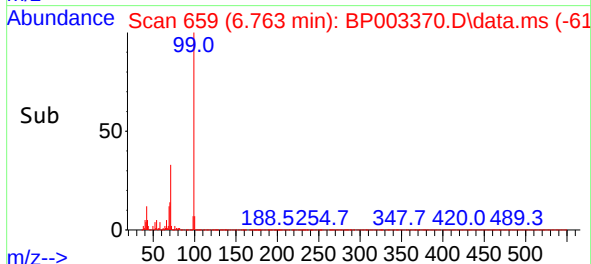
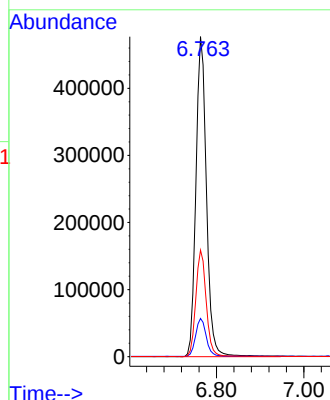
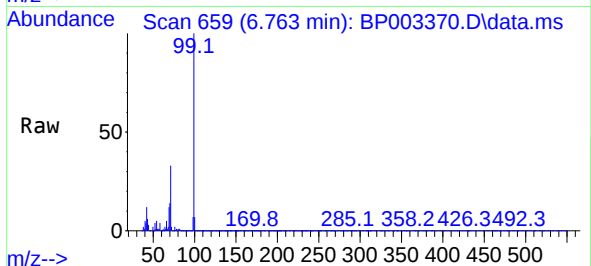




#7
Phenol-d6
Concen: 92.94 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.047 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

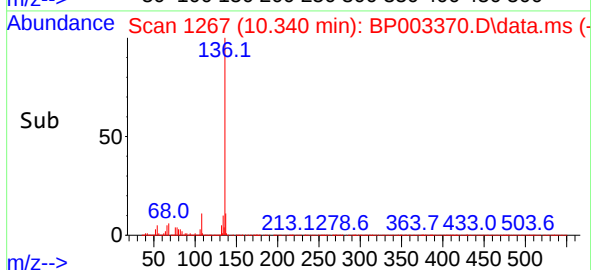
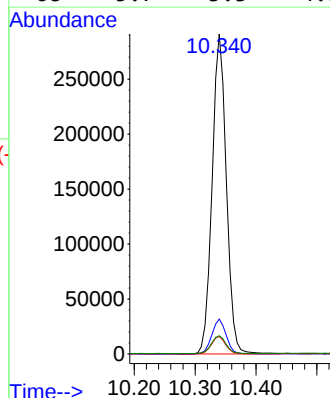
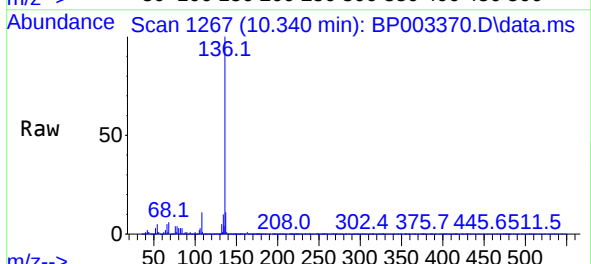
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

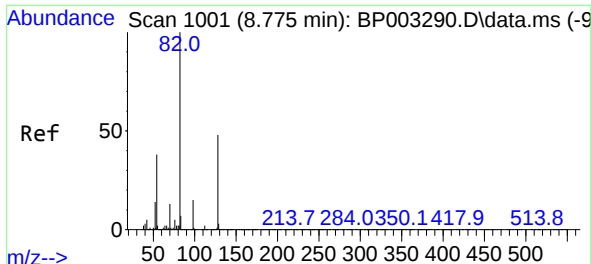
Tgt Ion: 99 Resp: 800567
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.3 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.059 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Tgt Ion: 136 Resp: 471407
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.7 3.3 4.9#

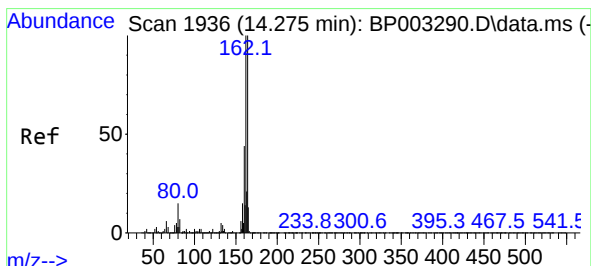
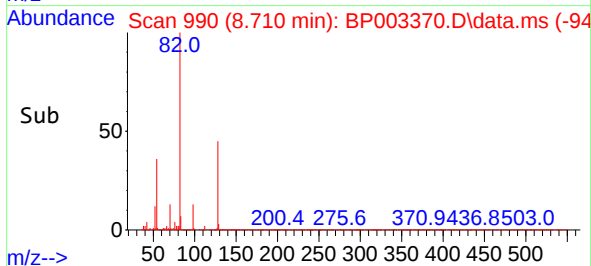
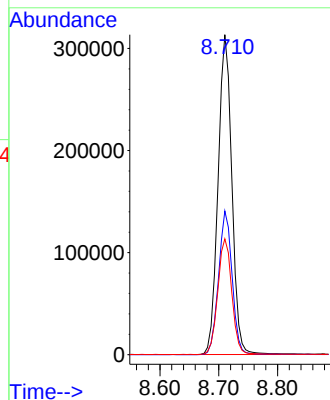
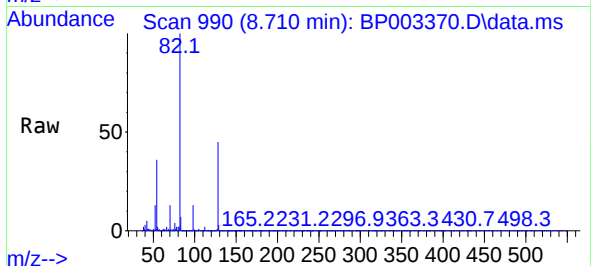




#23
Nitrobenzene-d5
Concen: 63.65 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.059 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

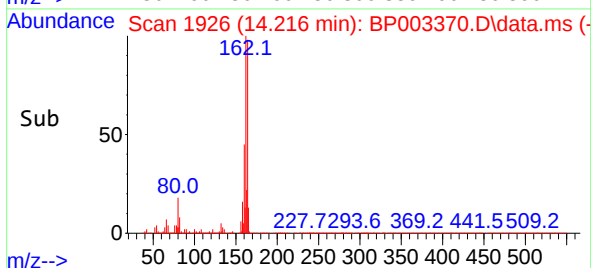
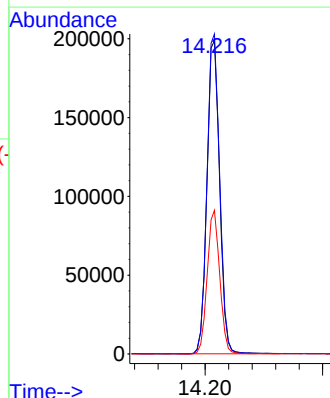
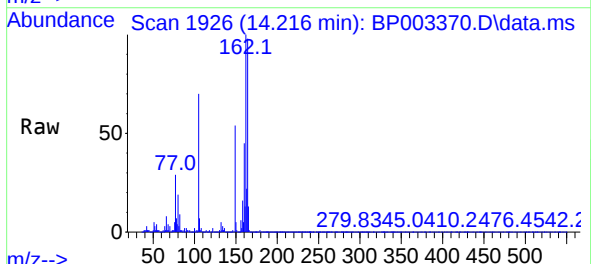
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

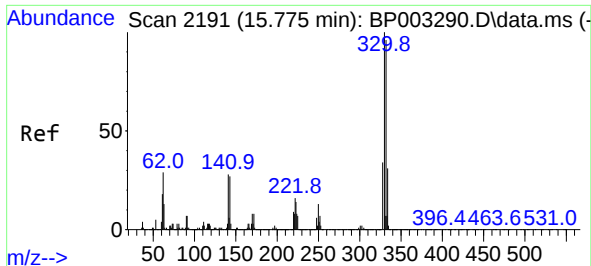
Tgt Ion: 82 Resp: 510767
Ion Ratio Lower Upper
82 100
128 44.9 45.6 68.4#
54 36.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.047 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Tgt Ion: 164 Resp: 295776
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 45.9 36.1 54.1

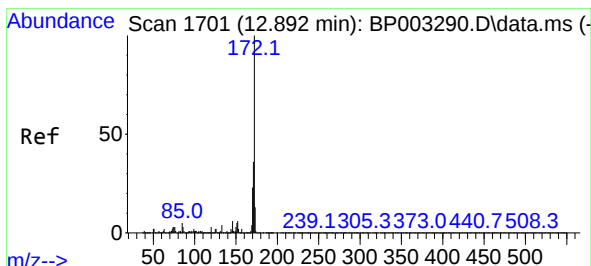
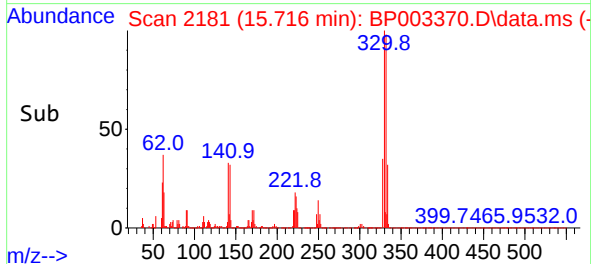
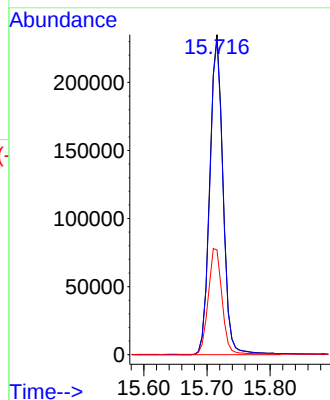
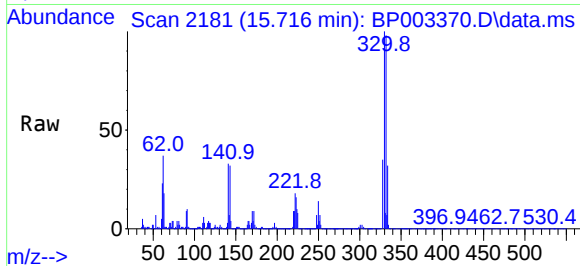




#42
2,4,6-Tribromophenol
Concen: 76.25 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.047 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

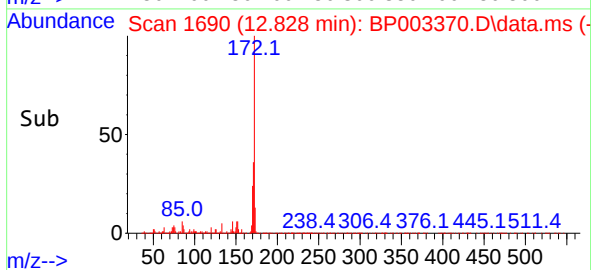
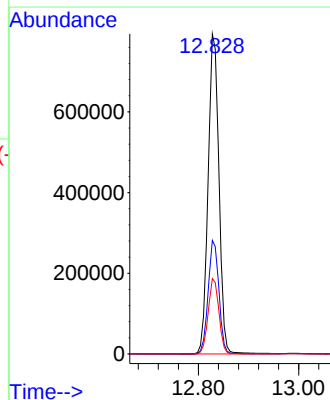
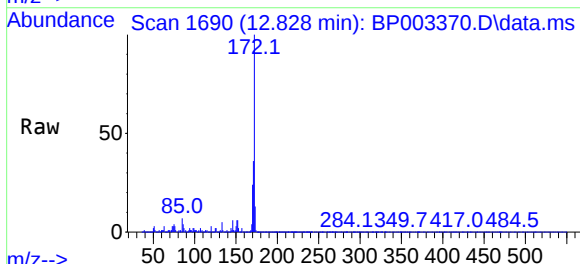
Instrument :
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ClientSampleId :
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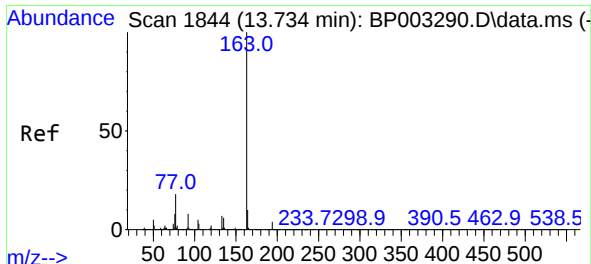
Tgt Ion:330 Resp: 343962
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 34.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 59.03 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.053 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Tgt Ion:172 Resp: 1193725
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

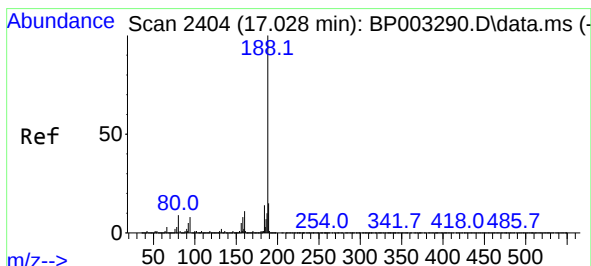
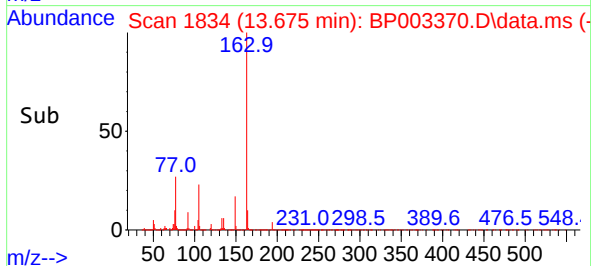
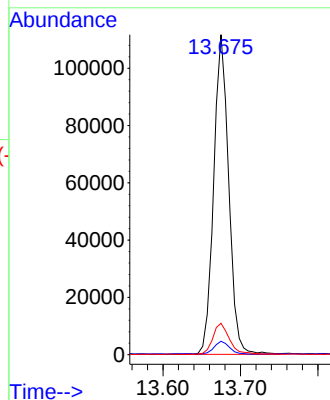
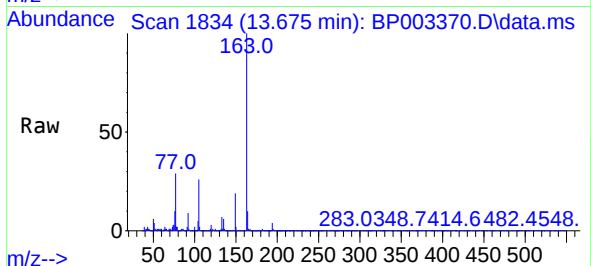




#50
Dimethylphthalate
Concen: 6.37 ng
RT: 13.675 min Scan# 1834
Delta R.T. -0.053 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

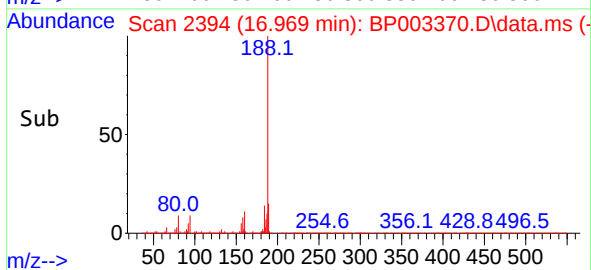
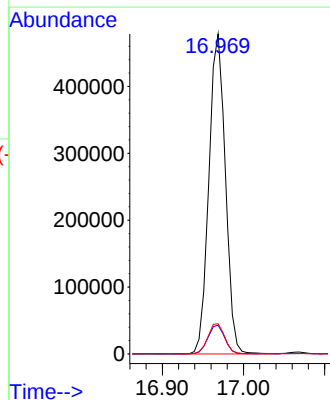
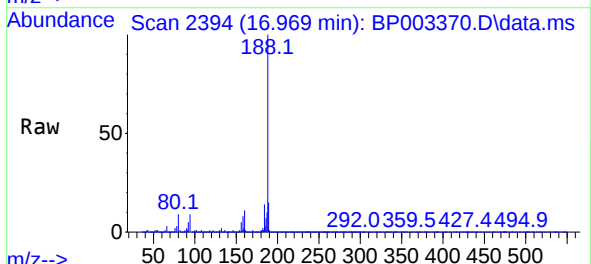
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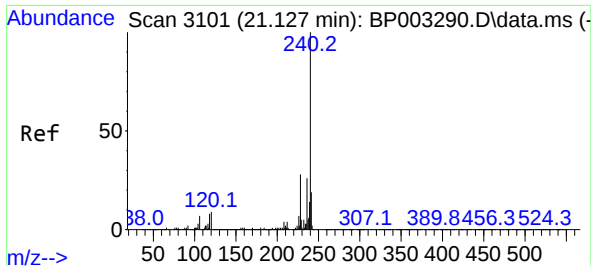
Tgt Ion:163 Resp: 150337
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.047 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Tgt Ion:188 Resp: 674400
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 9.4 6.2 9.2#

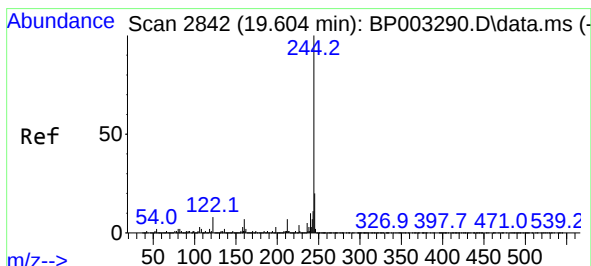
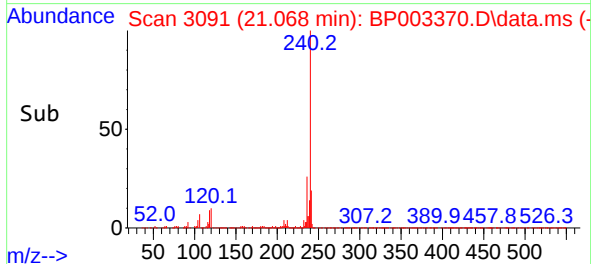
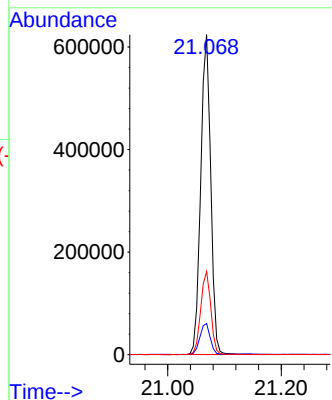
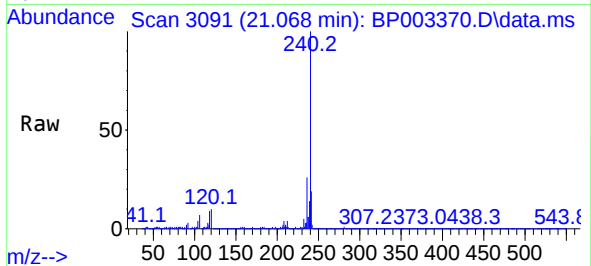




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.041 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

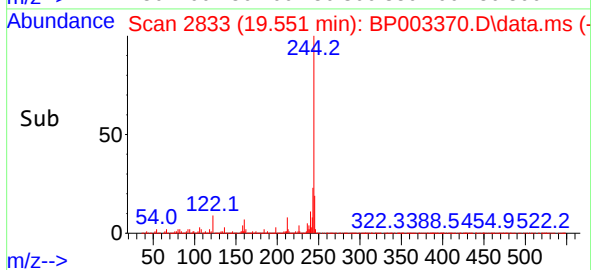
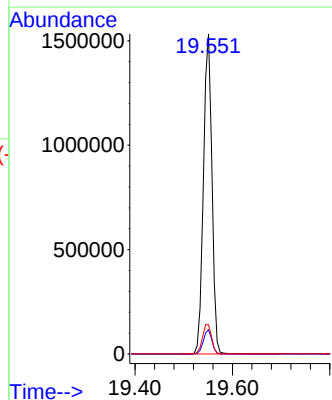
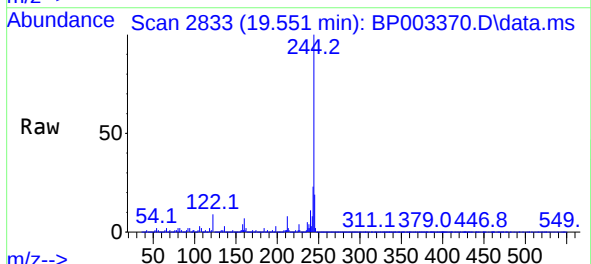
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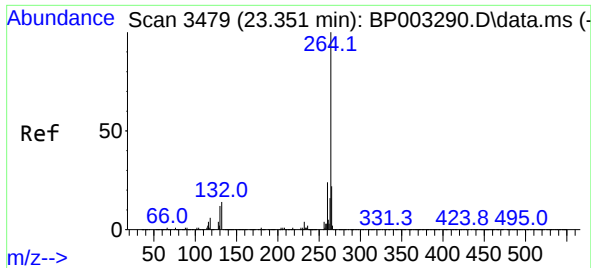
Tgt Ion:240 Resp: 764622
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 50.53 ng
RT: 19.551 min Scan# 2833
Delta R.T. -0.041 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

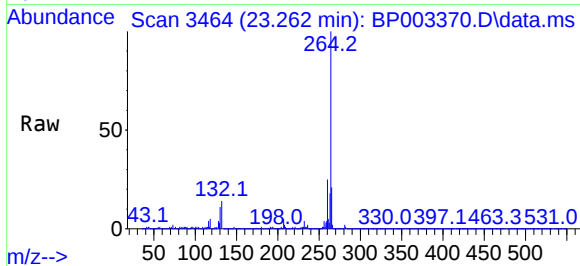
Tgt Ion:244 Resp: 1854223
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.262 min Scan# 3464
Delta R.T. -0.065 min
Lab File: BP003370.D
Acq: 24 Sep 2020 15:44

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92



Tgt Ion:264 Resp: 863571

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	21.1	17.4	26.2

