

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
 Data File : BP003373.D
 Acq On : 24 Sep 2020 17:26
 Operator : CG/JU
 Sample : L4133-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Sep 24 18:32:25 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	120855	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	505390	20.00	ng	# 0.00
39) Acenaphthene-d10	14.210	164	334448	20.00	ng	-0.01
64) Phenanthrene-d10	16.969	188	756913	20.00	ng	# 0.00
76) Chrysene-d12	21.062	240	847651	20.00	ng	0.00
86) Perylene-d12	23.256	264	923249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	495676	71.62	ng	0.00
7) Phenol-d6	6.763	99	401113	43.48	ng	0.00
23) Nitrobenzene-d5	8.710	82	896407	104.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.716	330	631923	123.88	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1910795	83.56	ng	0.00
79) Terphenyl-d14	19.551	244	3239410	79.63	ng	0.00

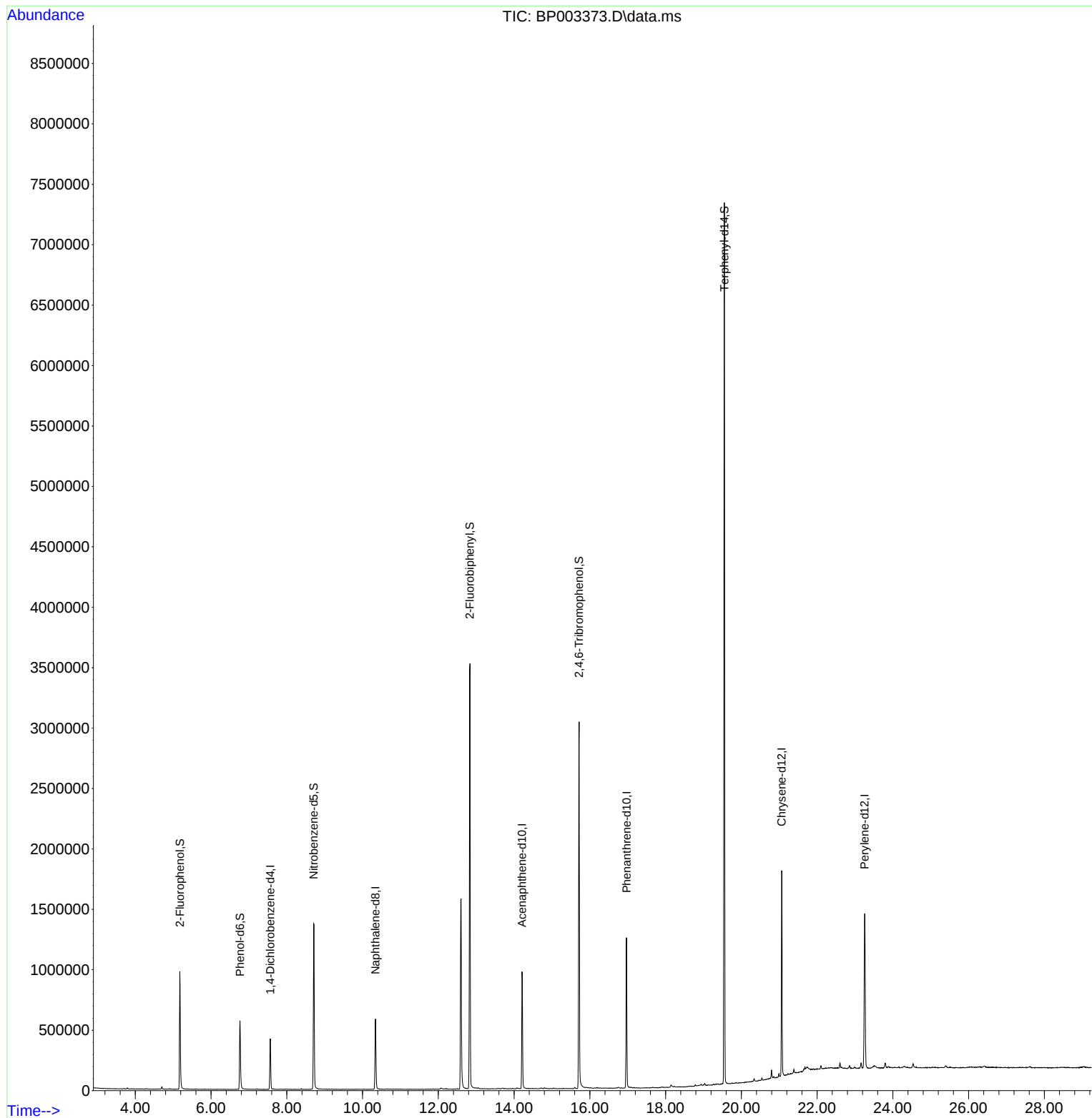
Target Compounds	Qvalue

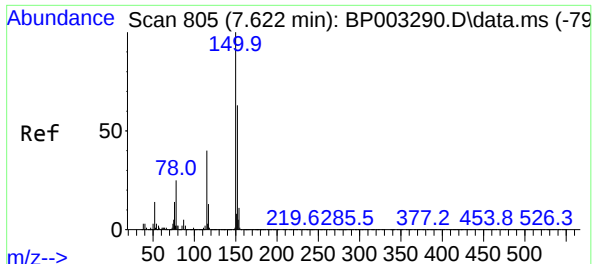
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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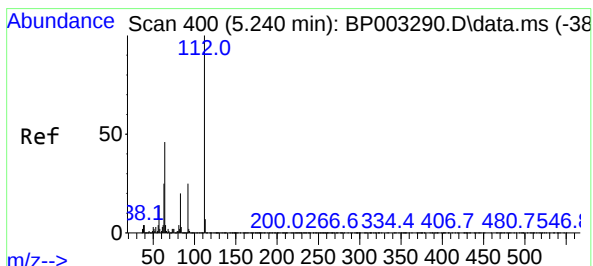
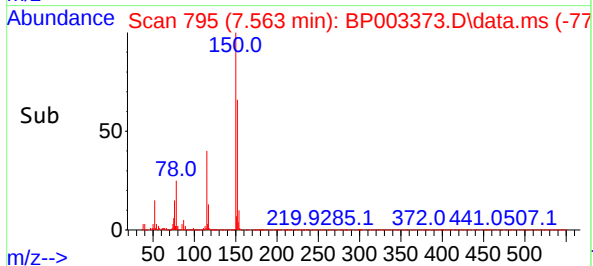
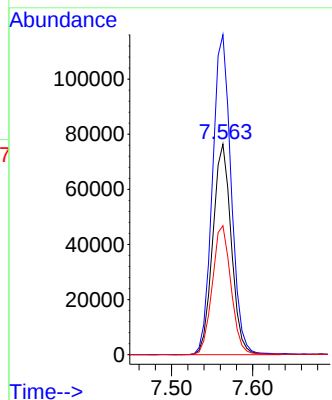
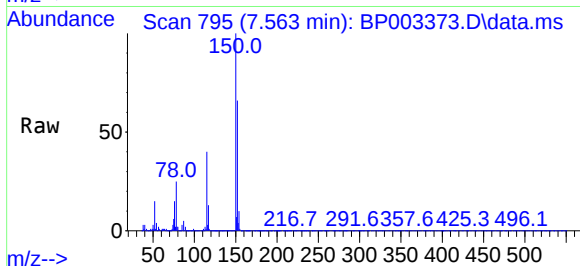




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

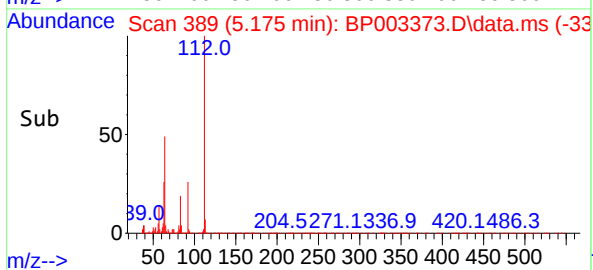
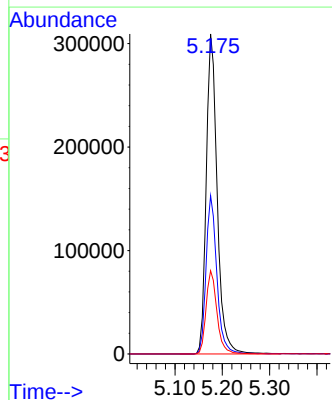
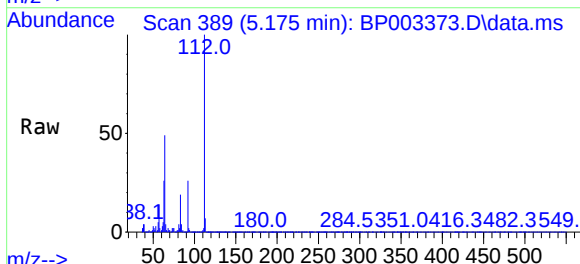
Instrument :
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ClientSampleId :
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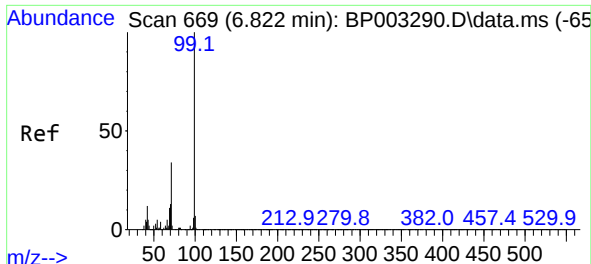
Tgt Ion:152 Resp: 120855
Ion Ratio Lower Upper
152 100
150 152.0 123.8 185.6
115 61.3 43.8 65.6



#5
2-Fluorophenol
Concen: 71.62 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:112 Resp: 495676
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 26.0 17.0 25.4#

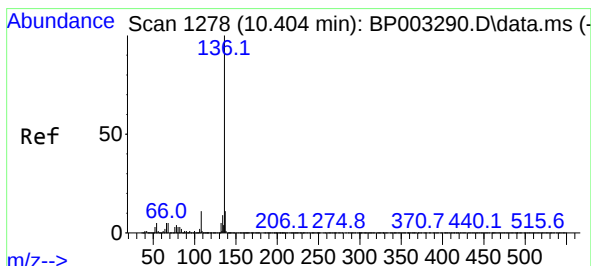
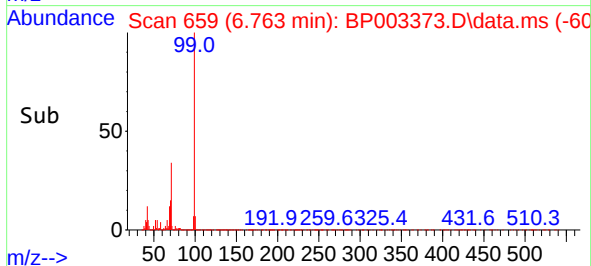
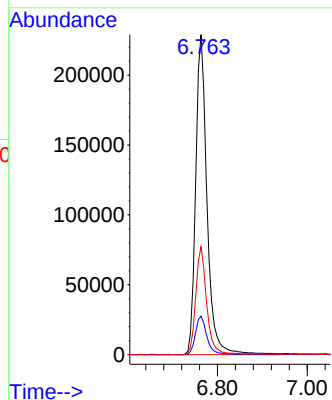
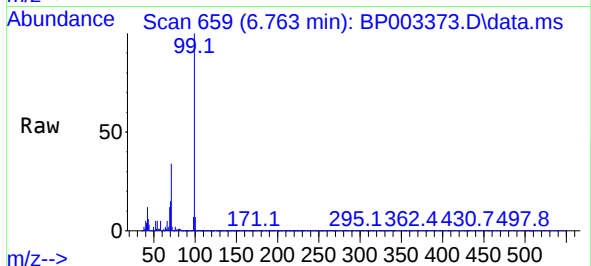




#7
Phenol-d6
Concen: 43.48 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

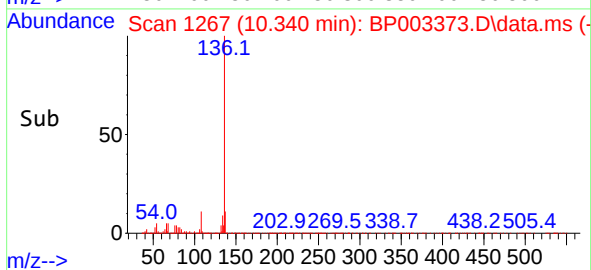
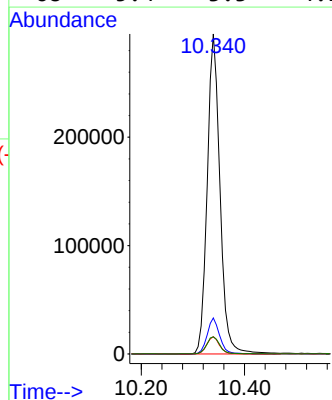
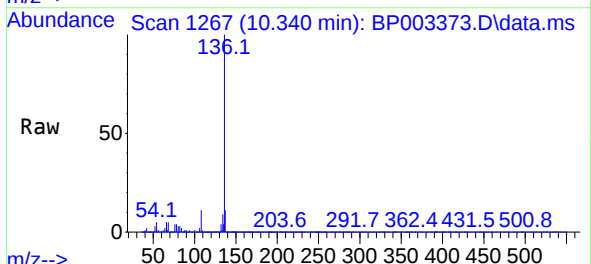
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ClientSampleId :
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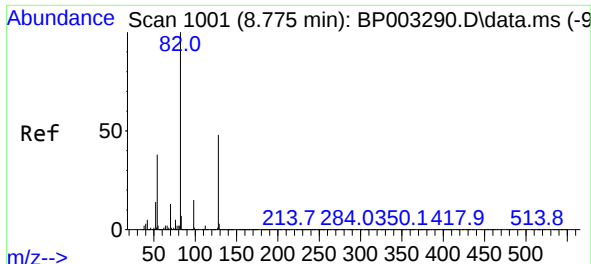
Tgt Ion: 99 Resp: 401113
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 33.7 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion: 136 Resp: 505390
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.4 3.6 5.4
68 5.4 3.3 4.9#

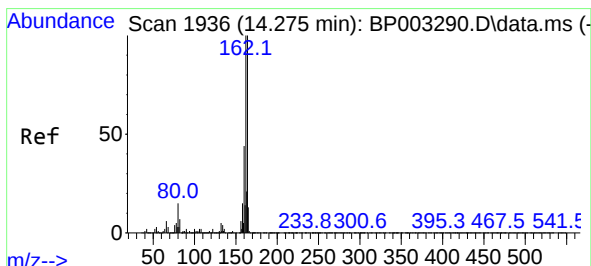
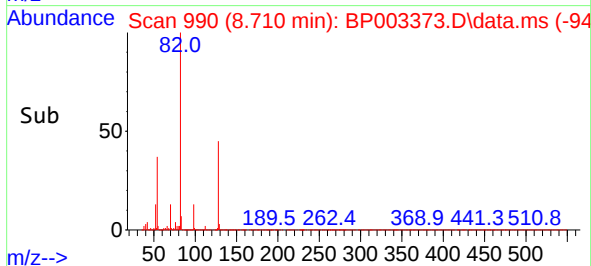
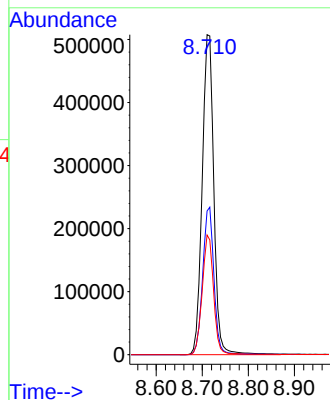
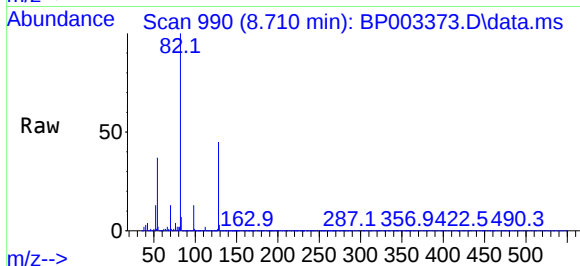




#23
Nitrobenzene-d5
Concen: 104.20 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

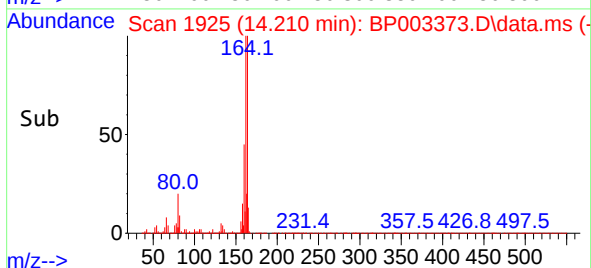
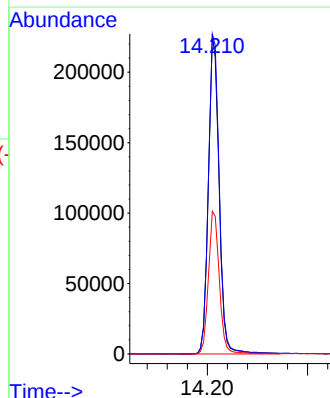
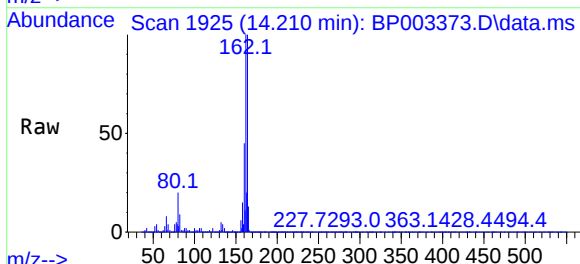
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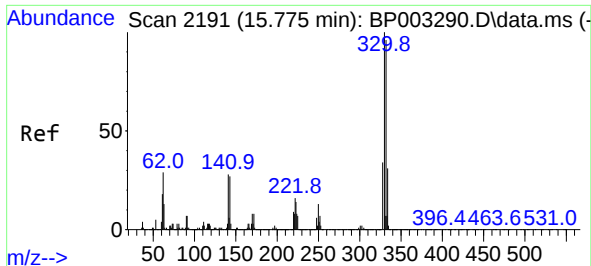
Tgt Ion: 82 Resp: 896407
Ion Ratio Lower Upper
82 100
128 44.9 45.6 68.4#
54 37.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion: 164 Resp: 334448
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 44.6 36.1 54.1

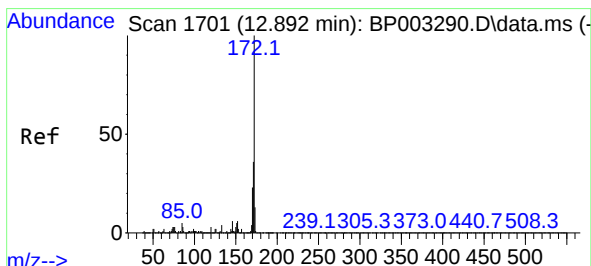
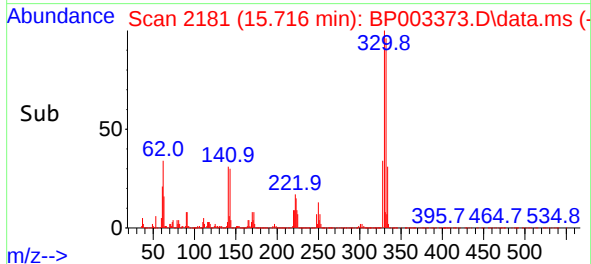
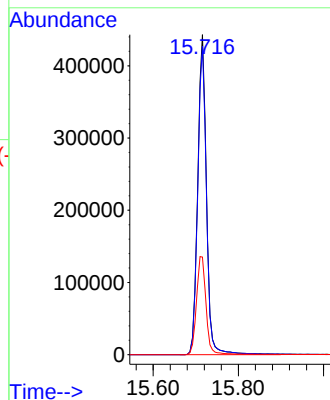
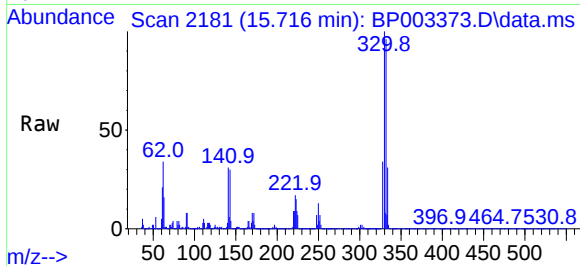




#42
2,4,6-Tribromophenol
Concen: 123.88 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

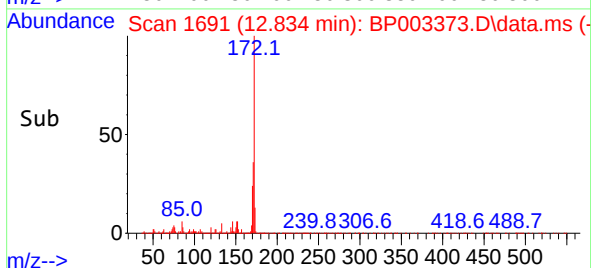
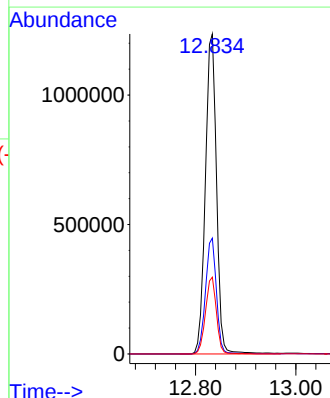
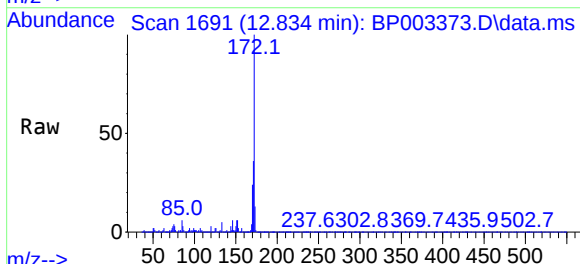
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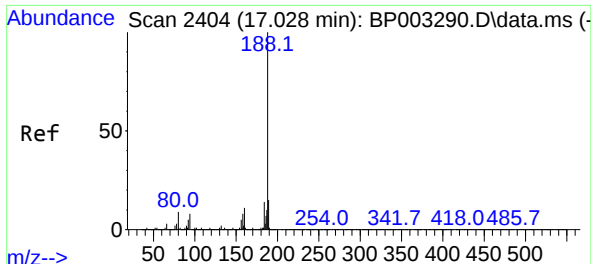
Tgt Ion:330 Resp: 631923
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 33.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.56 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:172 Resp: 1910795
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.0 19.2 28.8

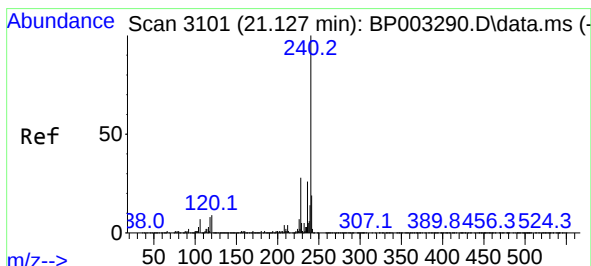
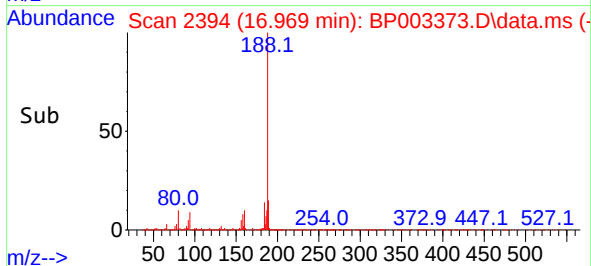
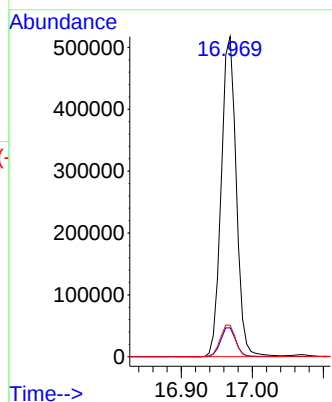
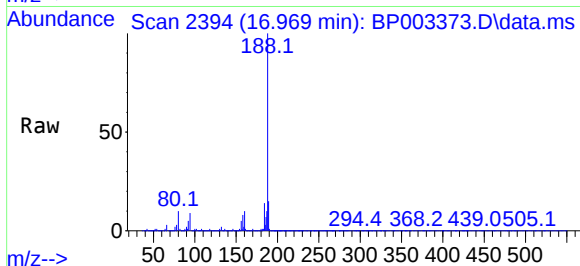




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

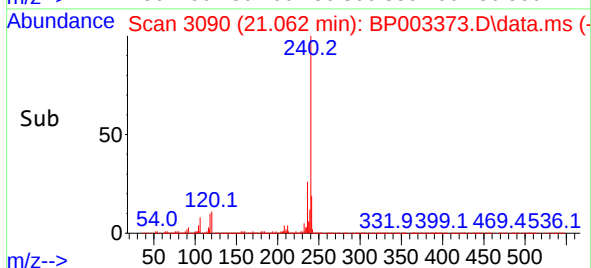
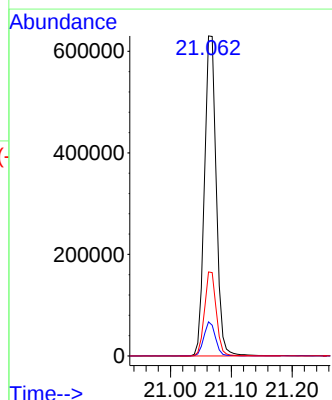
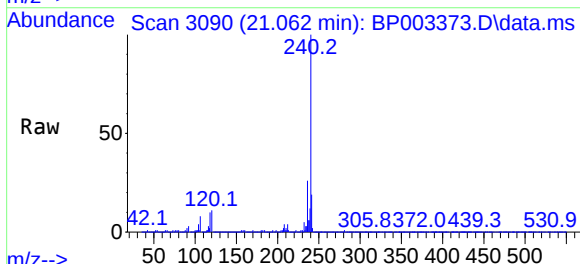
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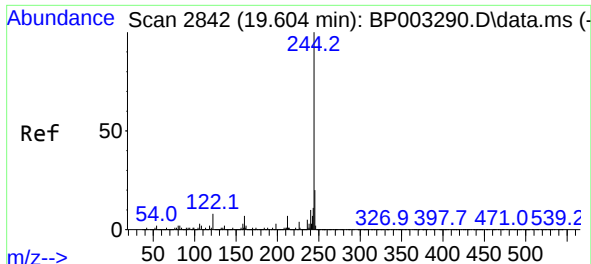
Tgt Ion:188 Resp: 756913
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.062 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:240 Resp: 847651
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 26.3 20.8 31.2

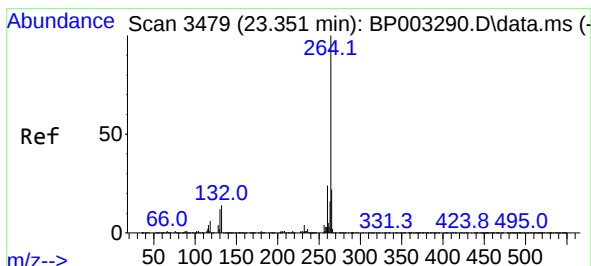
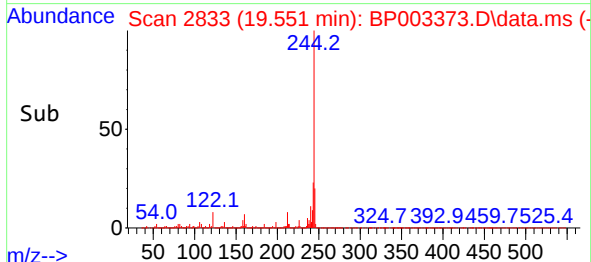
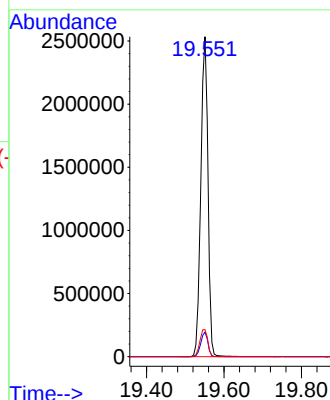
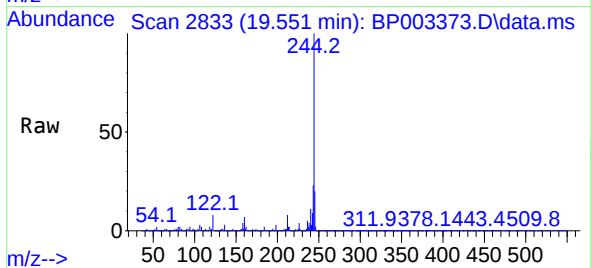




#79
Terphenyl-d14
Concen: 79.63 ng
RT: 19.551 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3239410
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.256 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:264 Resp: 923249
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.4 17.4 26.2

