

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003337.D
 Acq On : 22 Sep 2020 14:06
 Operator : CG/JU
 Sample : L4100-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-59

Quant Time: Sep 22 15:17:49 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)

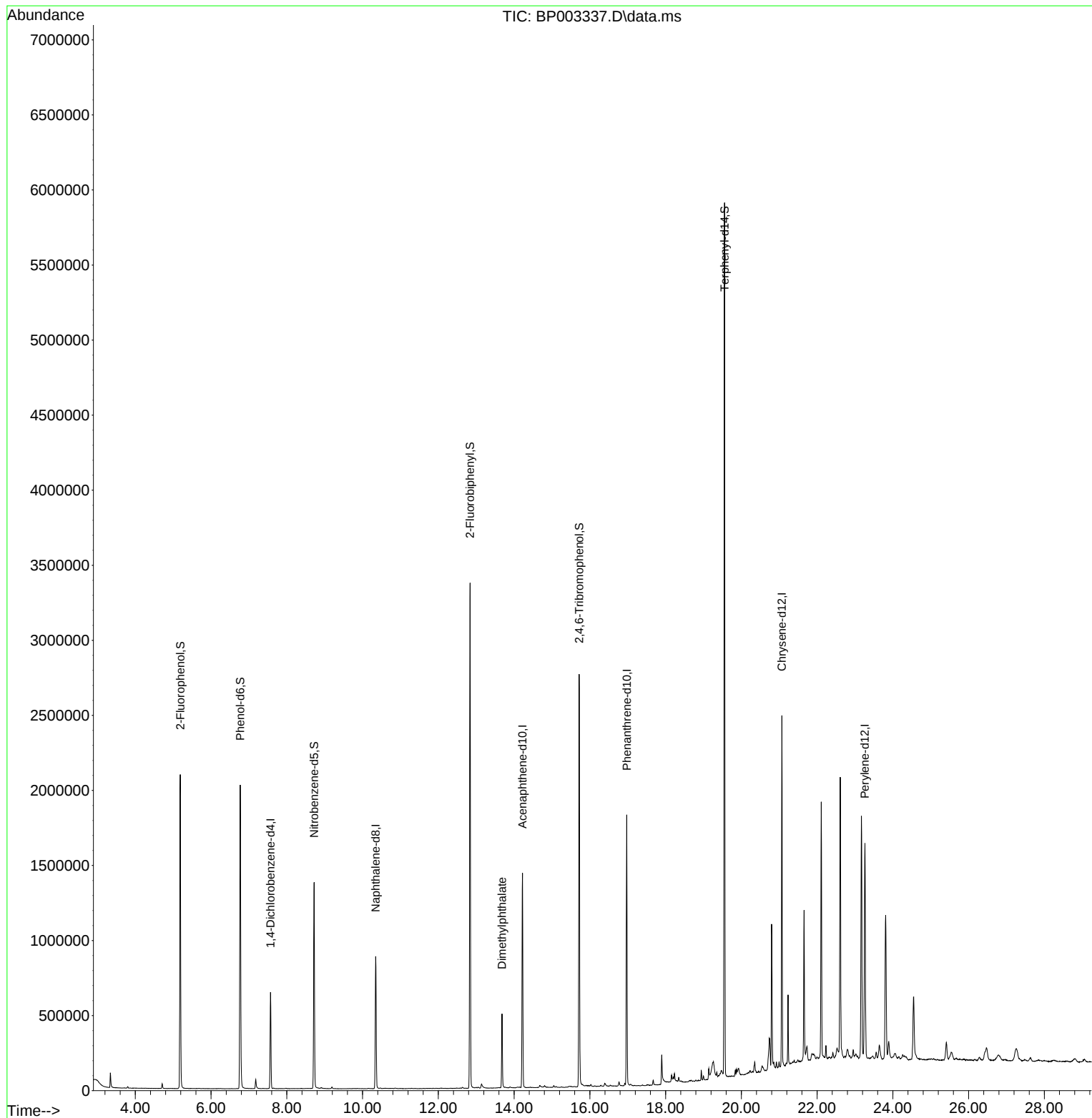
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	176647	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	759446	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	492235	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	1052572	20.00	ng	0.00
76) Chrysene-d12	21.069	240	1077223	20.00	ng	0.00
86) Perylene-d12	23.262	264	1013735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	1017143	100.54	ng	0.00
7) Phenol-d6	6.769	99	1322609	98.08	ng	0.00
23) Nitrobenzene-d5	8.722	82	844163	65.30	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	578225	77.02	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	1789855	53.18	ng	0.00
79) Terphenyl-d14	19.557	244	2641961	51.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.681	163	327242	8.33	ng	Qvalue 100

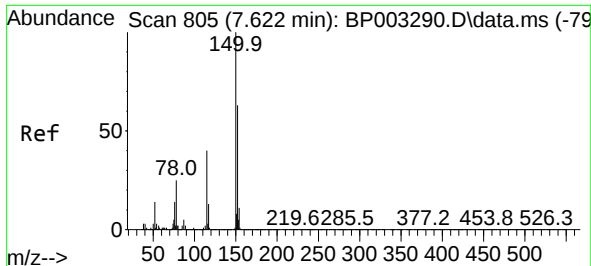
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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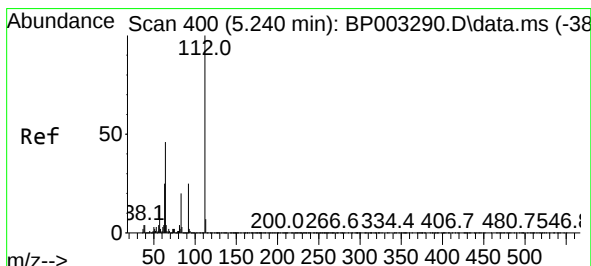
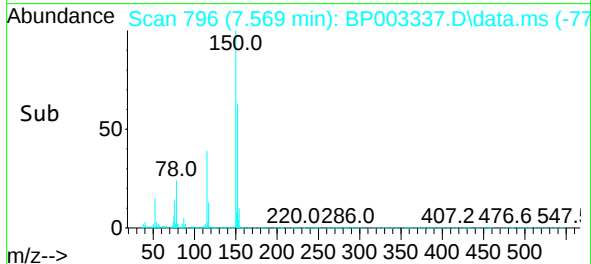
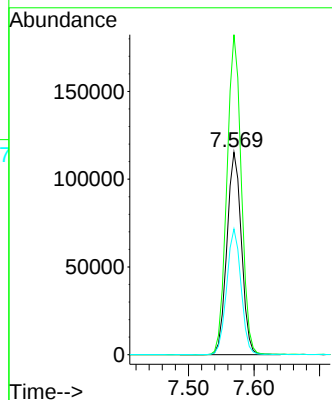
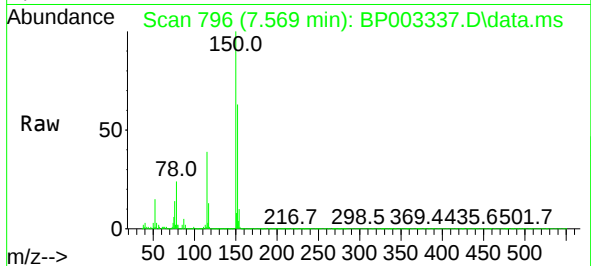




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

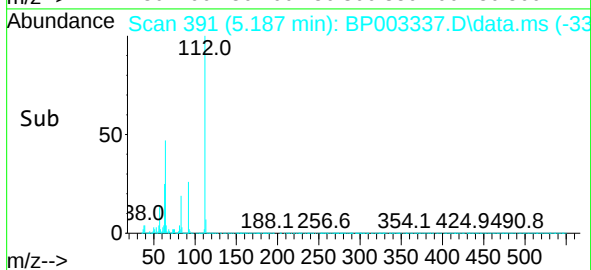
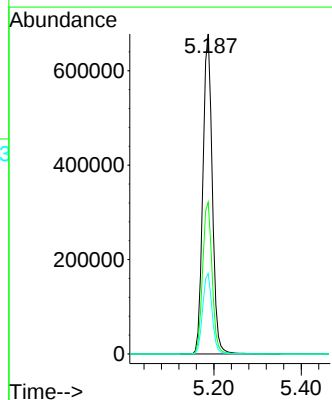
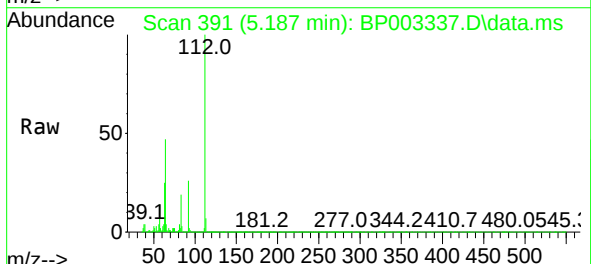
Instrument :
BNA_P
ClientSampled :
RBR-59

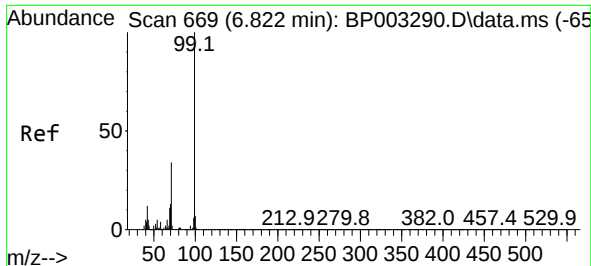
Tgt Ion:152 Resp: 176647
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.6
115 62.2 43.8 65.6



#5
2-Fluorophenol
Concen: 100.54 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

Tgt Ion:112 Resp: 1017143
Ion Ratio Lower Upper
112 100
64 47.4 32.8 49.2
63 25.1 17.0 25.4

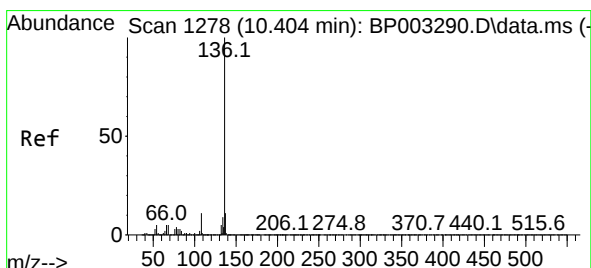
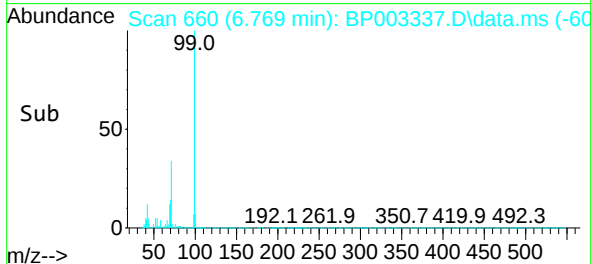
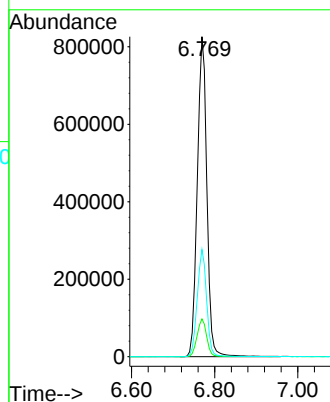
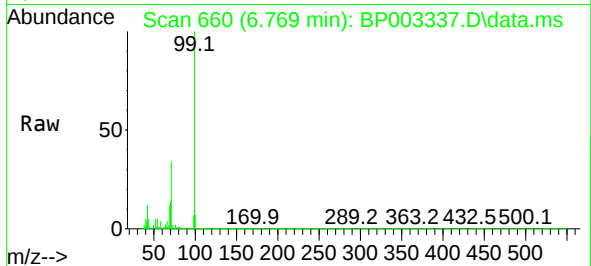




#7
Phenol-d6
Concen: 98.08 ng
RT: 6.769 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

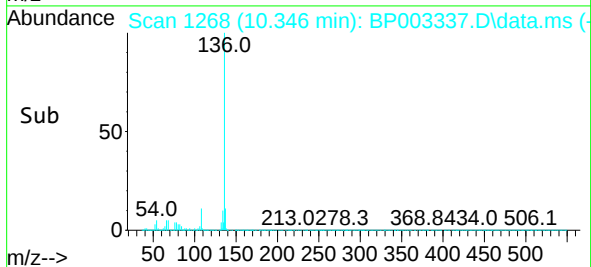
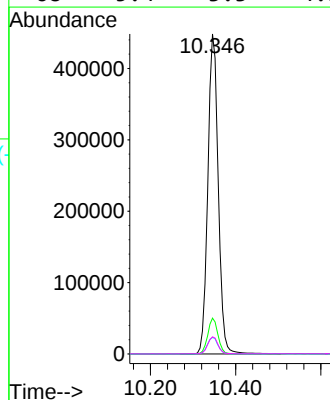
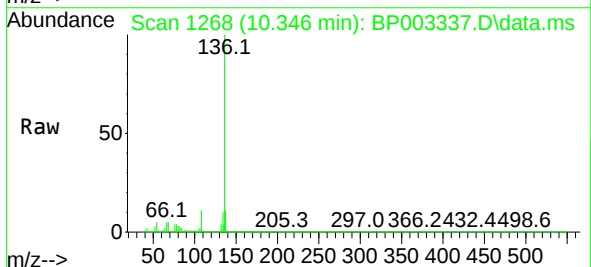
Instrument :
BNA_P
ClientSampleId :
RBR-59

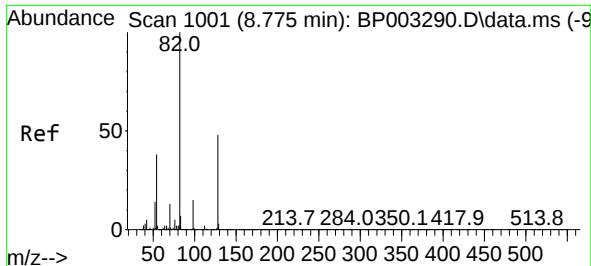
Tgt Ion: 99 Resp: 1322609
Ion Ratio Lower Upper
99 100
42 11.8 8.6 13.0
71 33.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

Tgt Ion: 136 Resp: 759446
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.2 3.6 5.4
68 5.4 3.3 4.9#

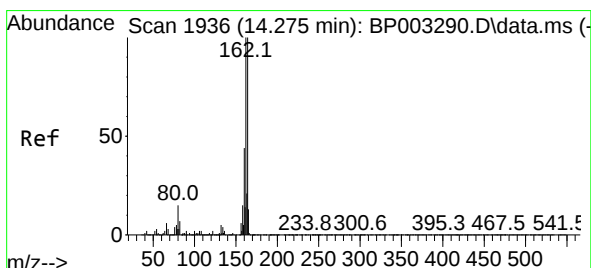
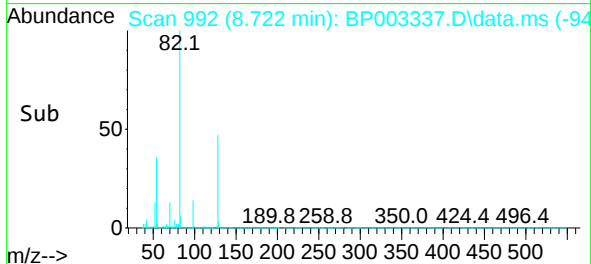
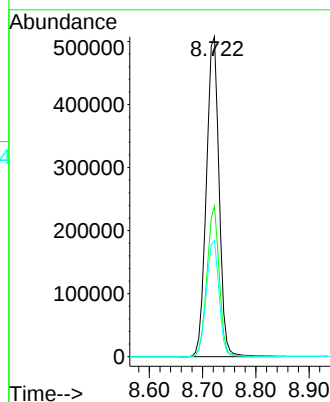
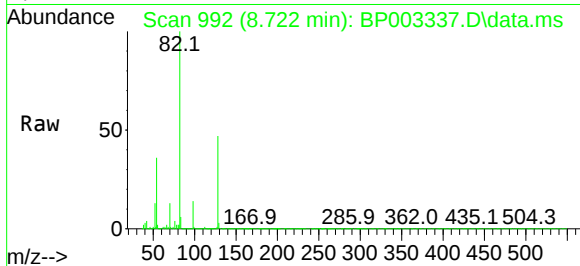




#23
Nitrobenzene-d5
Concen: 65.30 ng
RT: 8.722 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

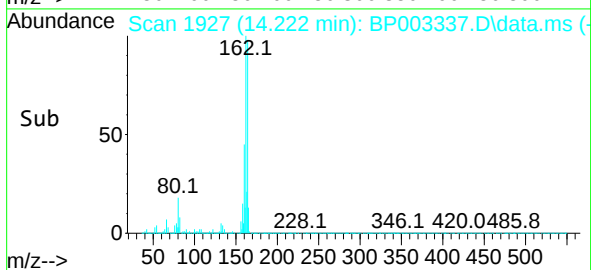
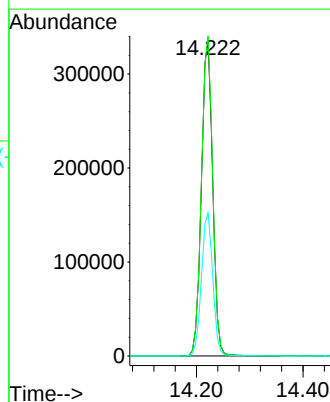
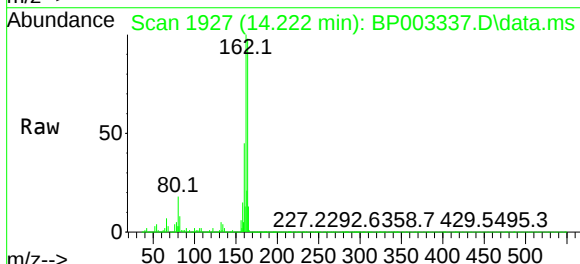
Instrument :
BNA_P
ClientSampleId :
RBR-59

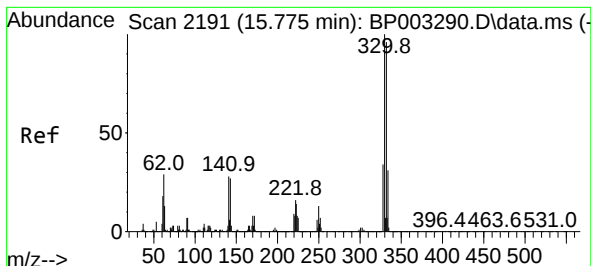
Tgt Ion: 82 Resp: 844163
Ion Ratio Lower Upper
82 100
128 47.0 45.6 68.4
54 36.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

Tgt Ion:164 Resp: 492235
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 45.3 36.1 54.1

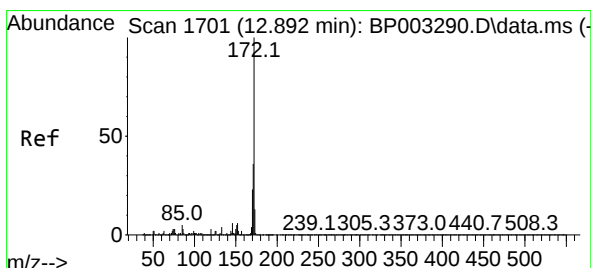
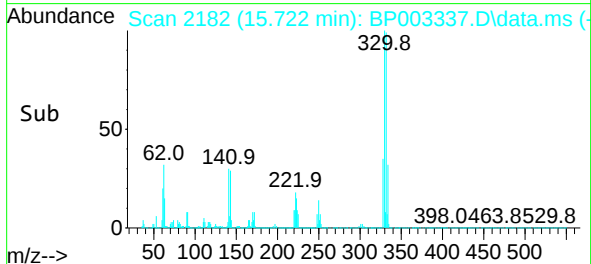
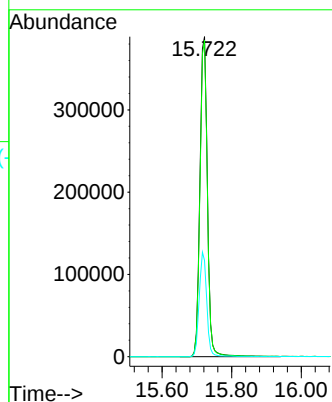
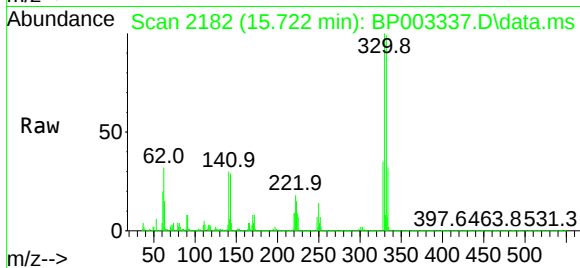




#42
2,4,6-Tribromophenol
Concen: 77.02 ng
RT: 15.722 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

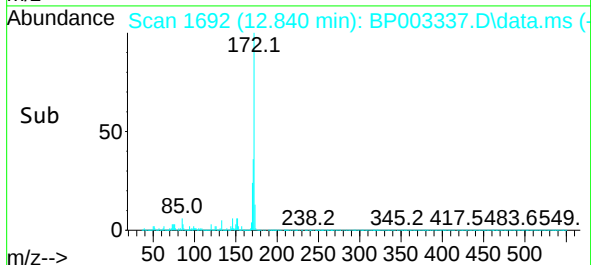
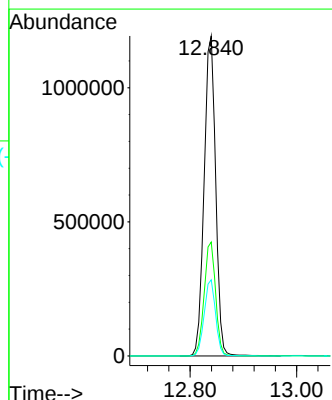
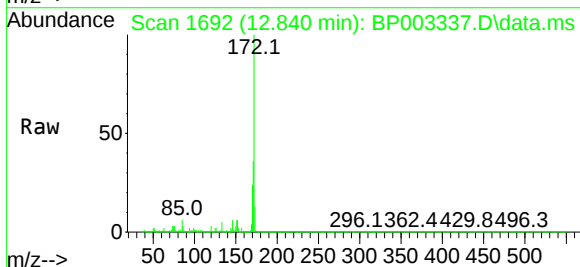
Instrument :
BNA_P
ClientSampleId :
RBR-59

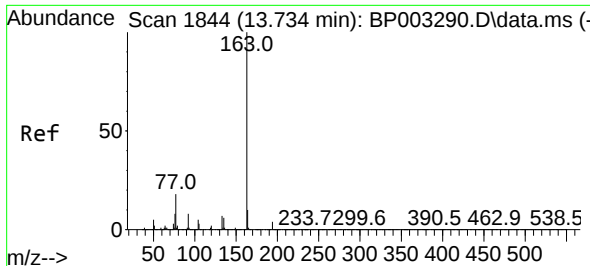
Tgt Ion:330 Resp: 578225
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 53.18 ng
RT: 12.840 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

Tgt Ion:172 Resp: 1789855
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

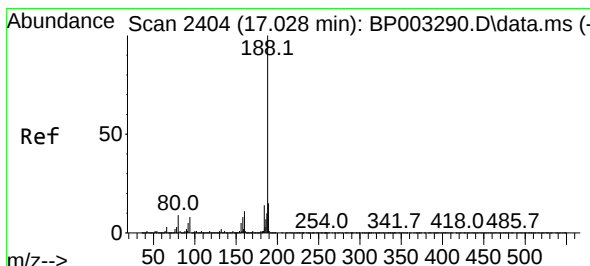
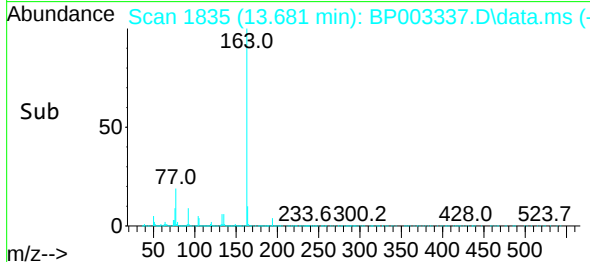
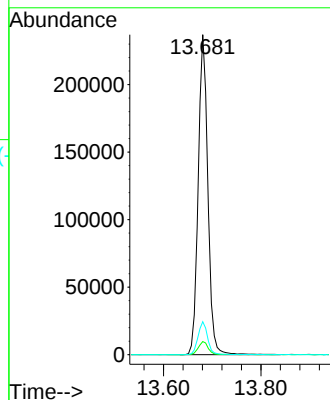
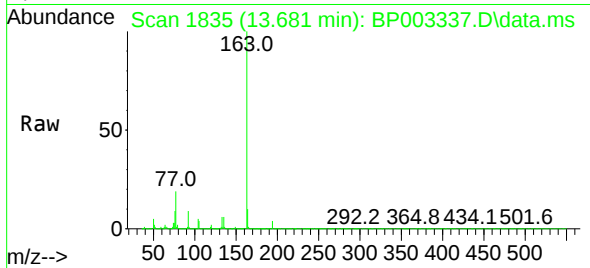




#50
Dimethylphthalate
Concen: 8.33 ng
RT: 13.681 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

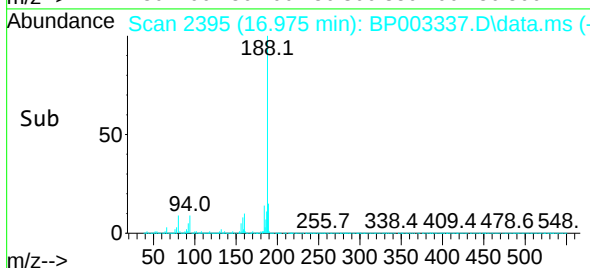
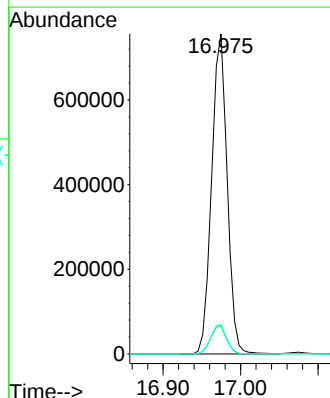
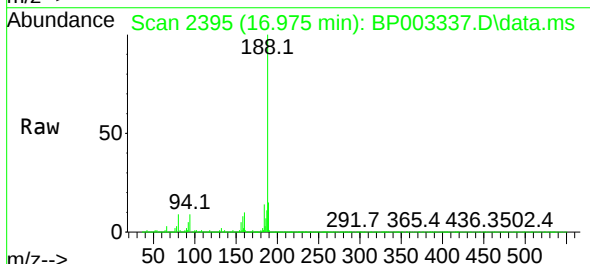
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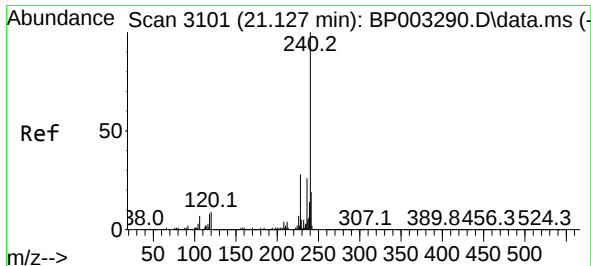
Tgt Ion:163 Resp: 327242
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

Tgt Ion:188 Resp: 1052572
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.2 6.2 9.2

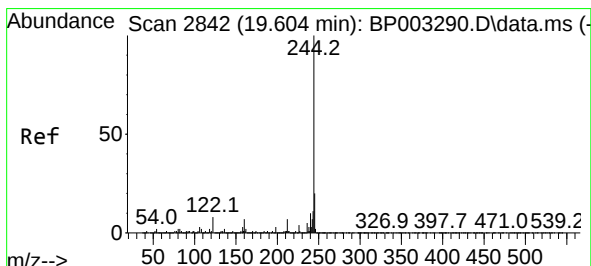
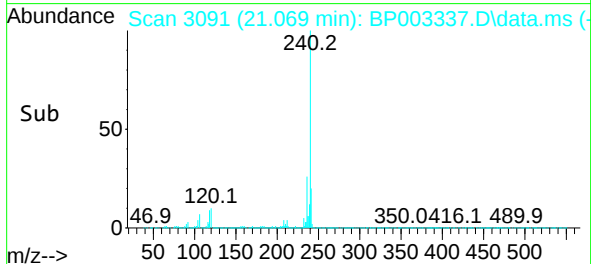
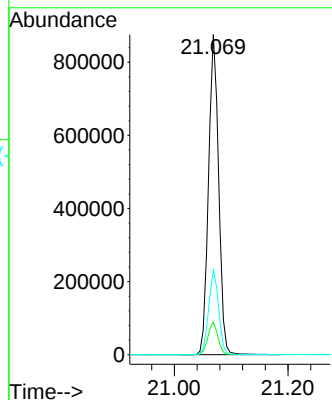
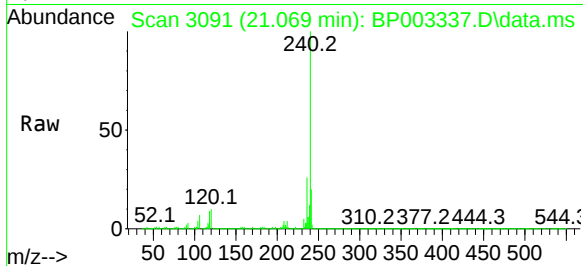




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

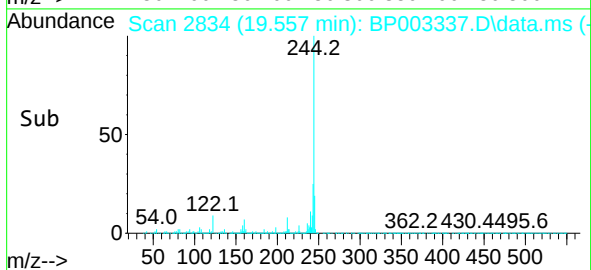
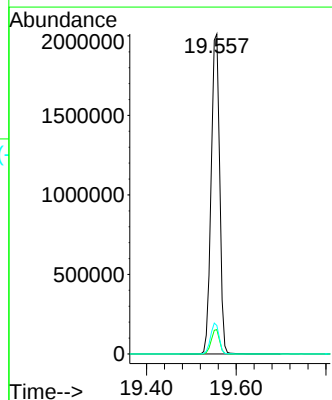
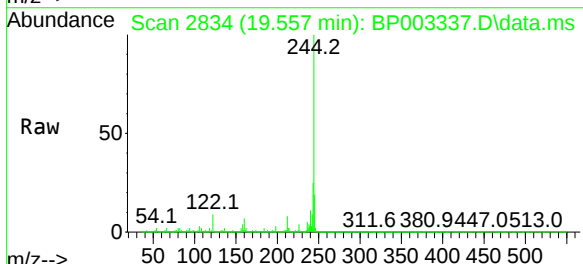
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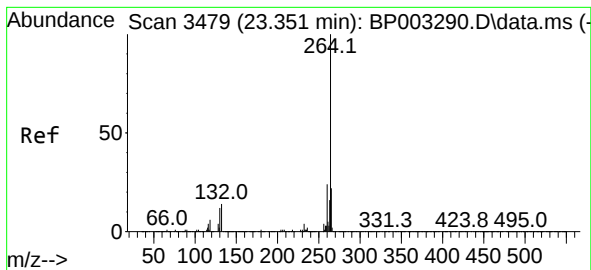
Tgt Ion:240 Resp: 1077223
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 51.10 ng
RT: 19.557 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BP003337.D
Acq: 22 Sep 2020 14:06

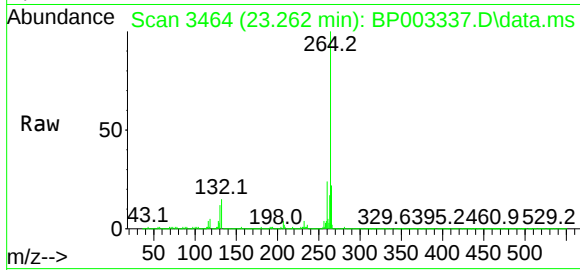
Tgt Ion:244 Resp: 2641961
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.262 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: BP003337.D
 Acq: 22 Sep 2020 14:06

Instrument :
 BNA_P
 ClientSampleId :
 RBR-59



Tgt Ion:264 Resp: 1013735
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.6 17.4 26.2

