

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003339.D
 Acq On : 22 Sep 2020 15:14
 Operator : CG/JU
 Sample : L4100-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 021

Quant Time: Sep 22 16:21:16 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)

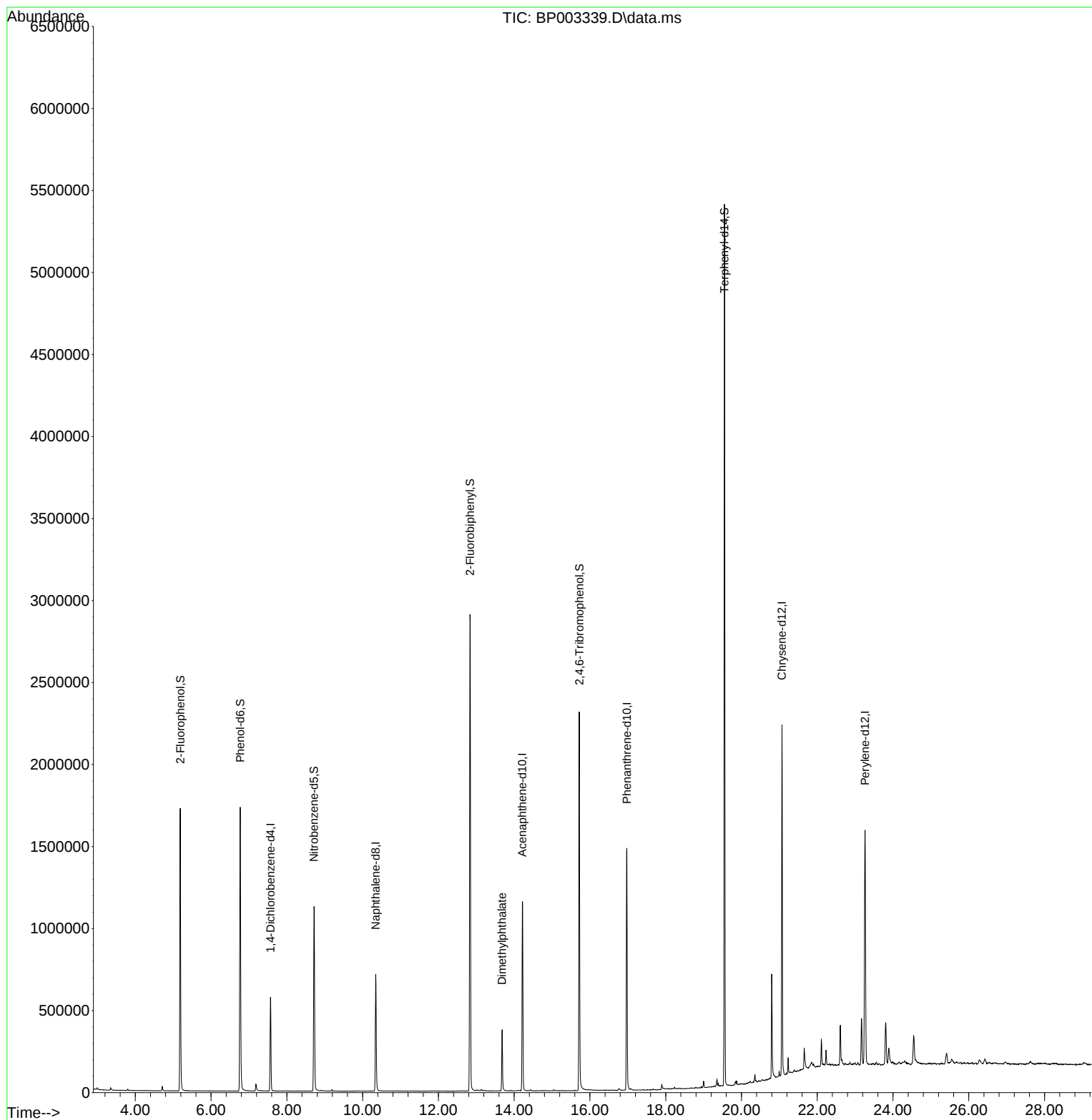
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	159441	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	639764	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	416619	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	901720	20.00	ng	0.00
76) Chrysene-d12	21.069	240	990088	20.00	ng	0.00
86) Perylene-d12	23.263	264	1019318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	878264	96.18	ng	0.00
7) Phenol-d6	6.769	99	1129177	92.78	ng	0.00
23) Nitrobenzene-d5	8.716	82	728856	66.93	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	484982	76.32	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	1611628	56.58	ng	0.00
79) Terphenyl-d14	19.551	244	2334284	49.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.681	163	274660	8.26	ng	Qvalue 100

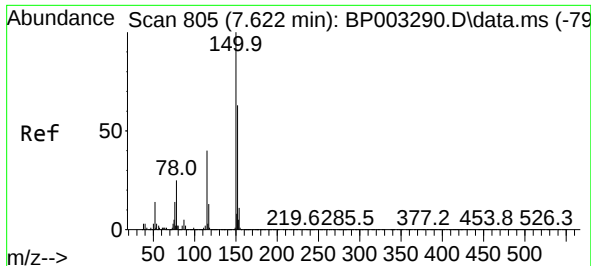
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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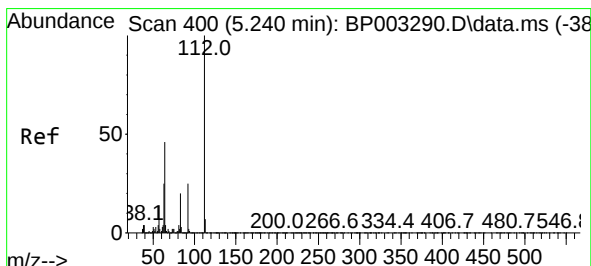
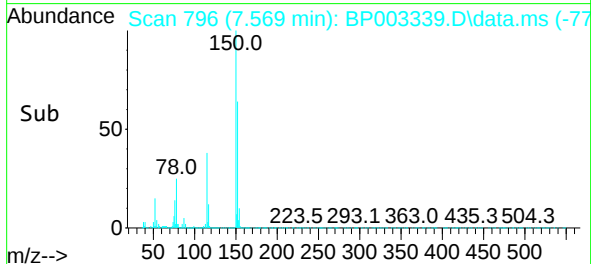
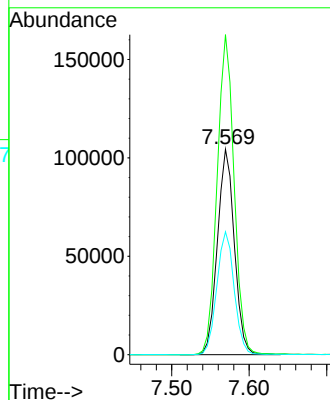
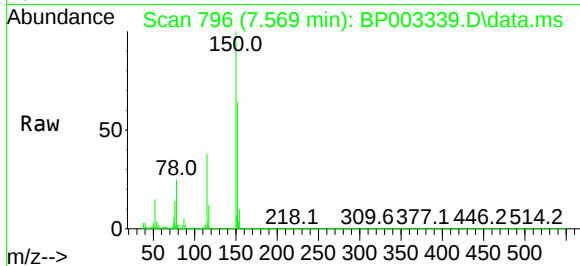




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

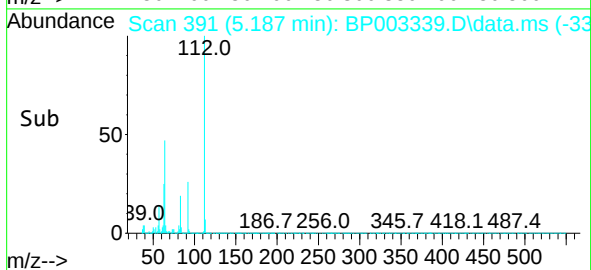
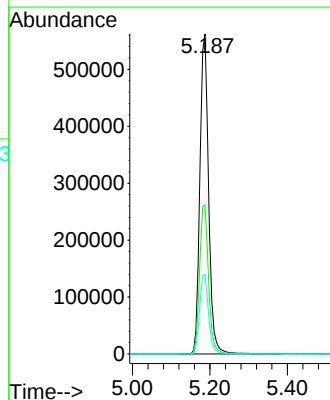
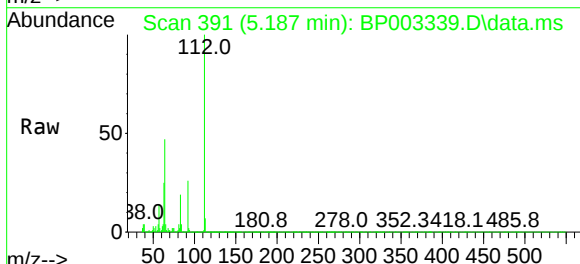
Instrument :
BNA_P
ClientSampleId :
021

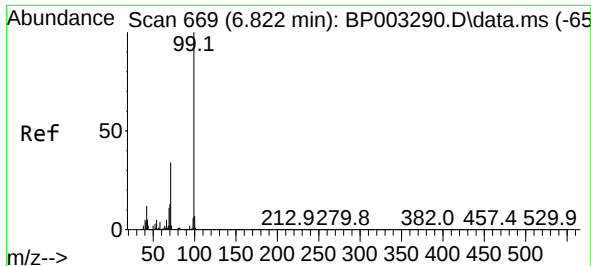
Tgt Ion:152 Resp: 159441
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 59.8 43.8 65.6



#5
2-Fluorophenol
Concen: 96.18 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Tgt Ion:112 Resp: 878264
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 24.9 17.0 25.4

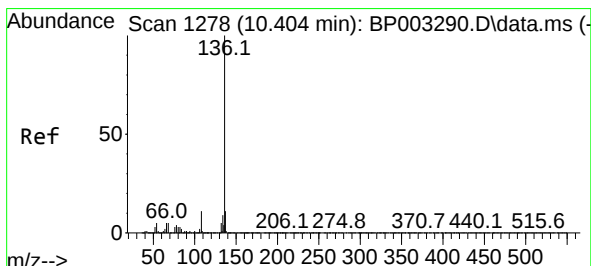
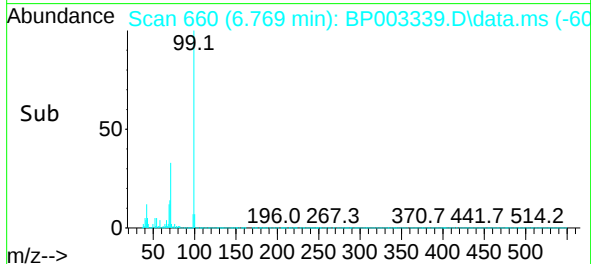
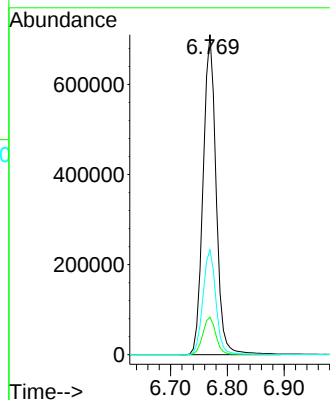
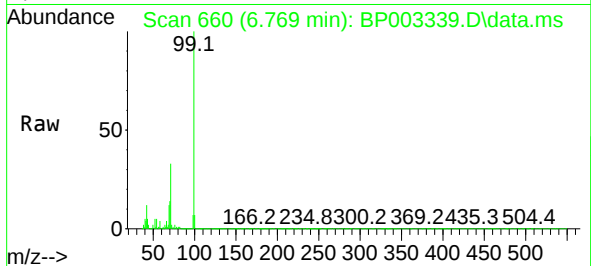




#7
Phenol-d6
Concen: 92.78 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

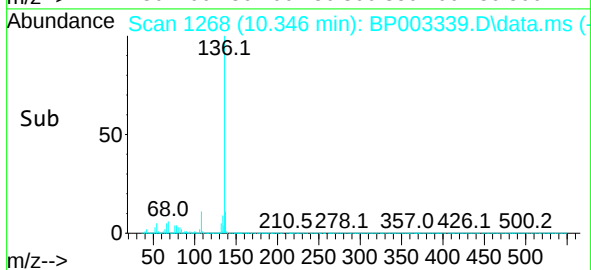
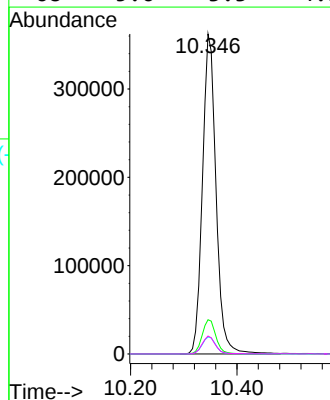
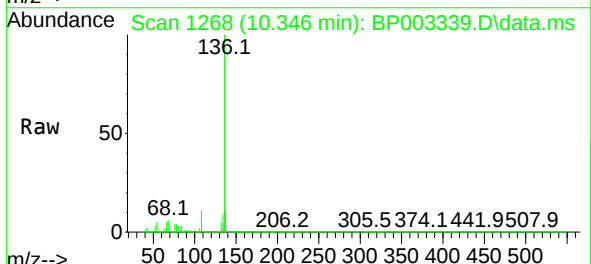
Instrument :
BNA_P
ClientSampleId :
021

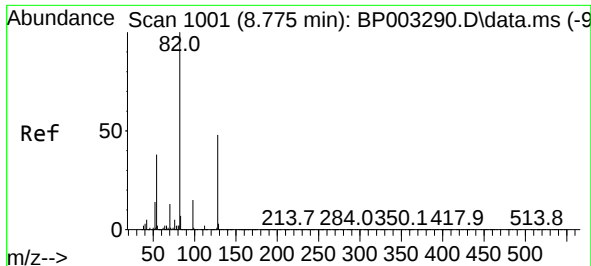
Tgt Ion: 99 Resp: 1129177
Ion Ratio Lower Upper
99 100
42 11.8 8.6 13.0
71 32.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Tgt Ion: 136 Resp: 639764
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.3 3.6 5.4
68 5.6 3.3 4.9#

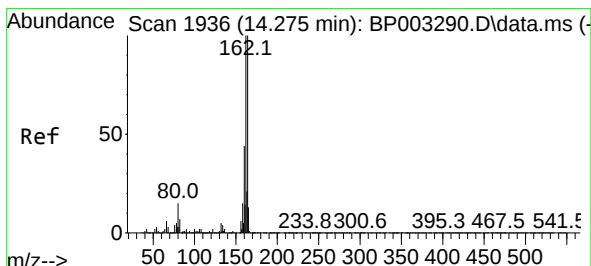
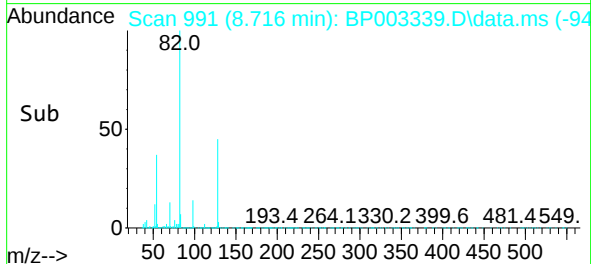
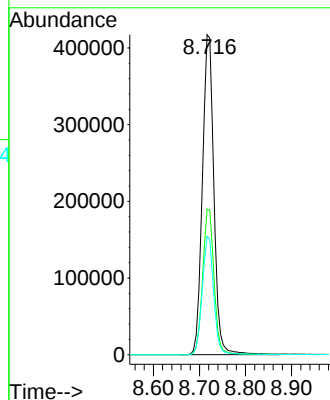
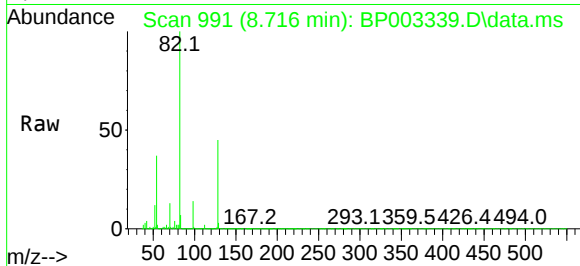




#23
Nitrobenzene-d5
Concen: 66.93 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

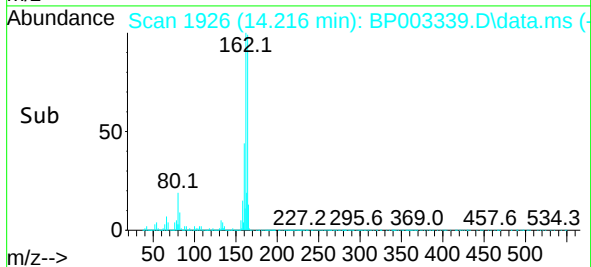
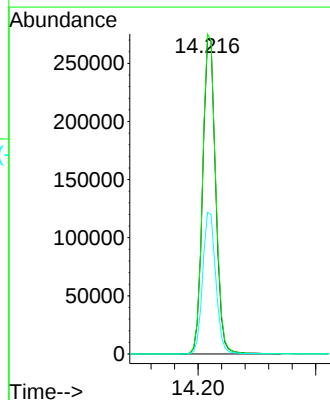
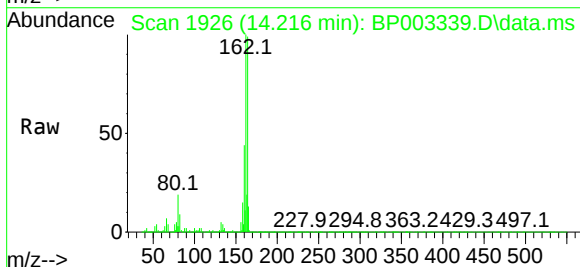
Instrument :
BNA_P
ClientSampleId :
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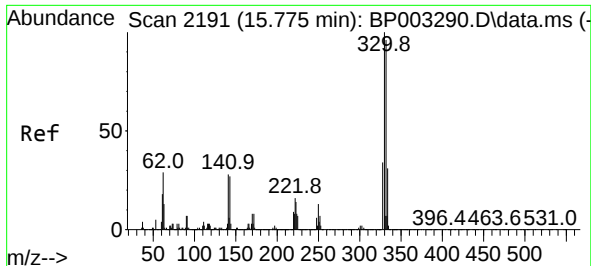
Tgt Ion: 82 Resp: 728856
Ion Ratio Lower Upper
82 100
128 45.5 45.6 68.4#
54 36.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Tgt Ion:164 Resp: 416619
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 44.9 36.1 54.1

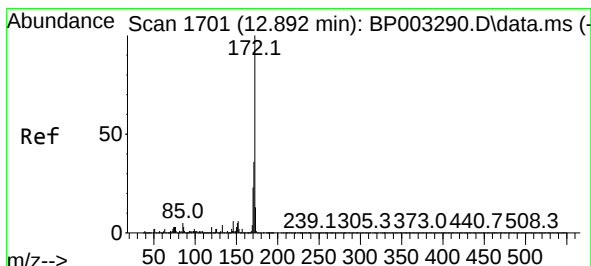
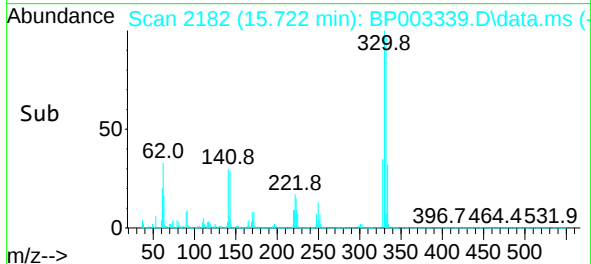
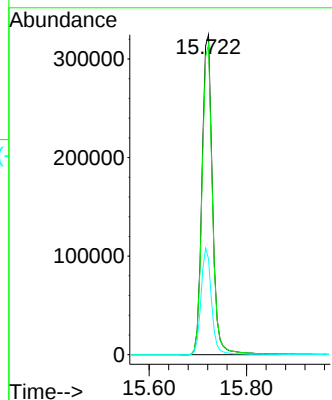
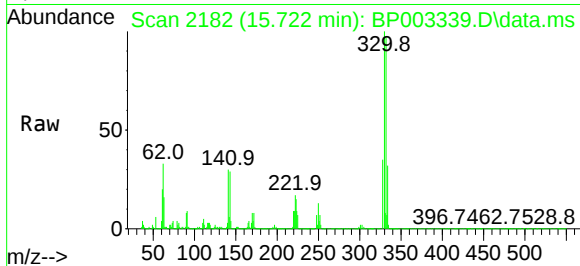




#42
2,4,6-Tribromophenol
Concen: 76.32 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

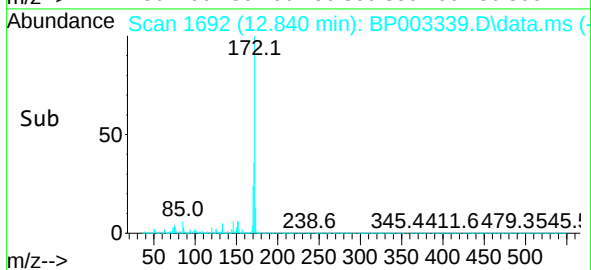
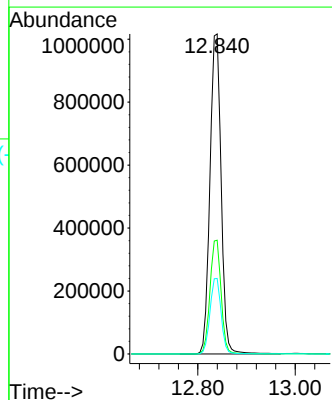
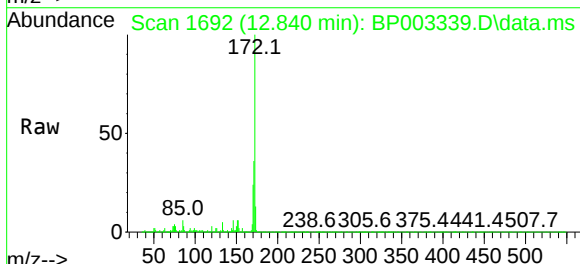
Instrument :
BNA_P
ClientSampleId :
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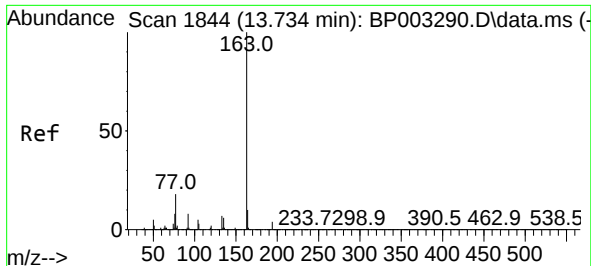
Tgt Ion: 330 Resp: 484982
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 56.58 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Tgt Ion: 172 Resp: 1611628
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 19.2 28.8

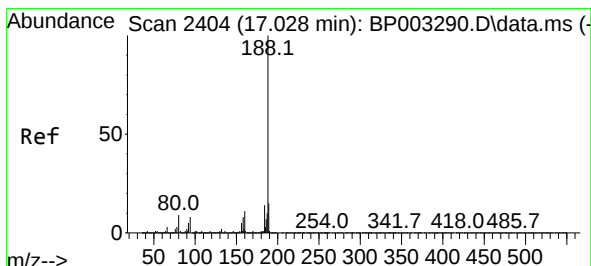
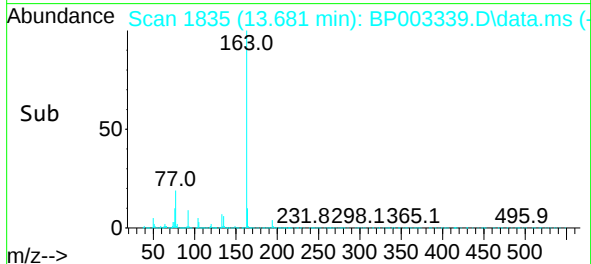
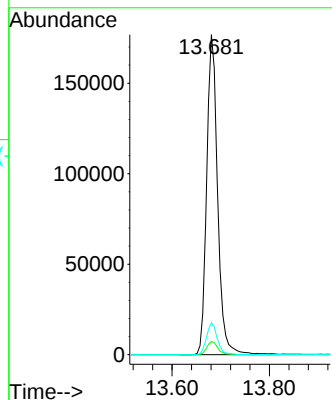
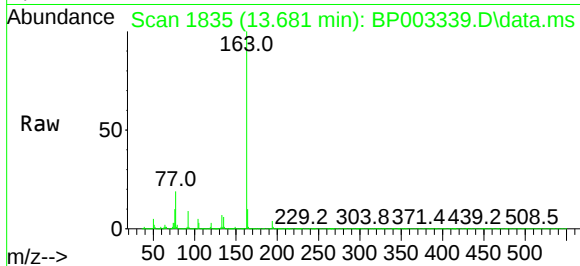




#50
Dimethylphthalate
Concen: 8.26 ng
RT: 13.681 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

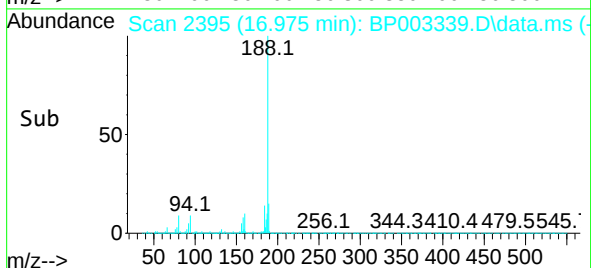
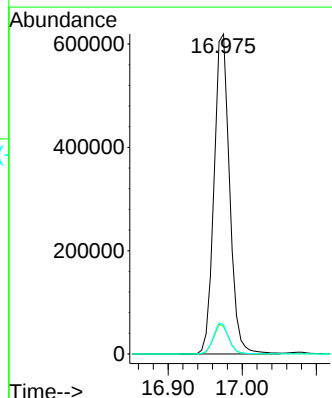
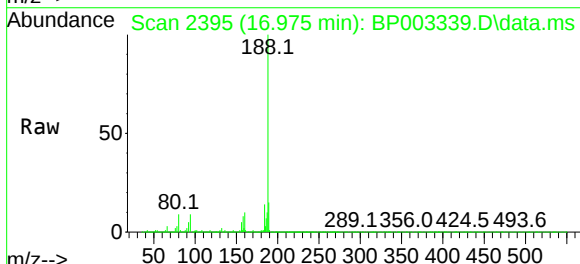
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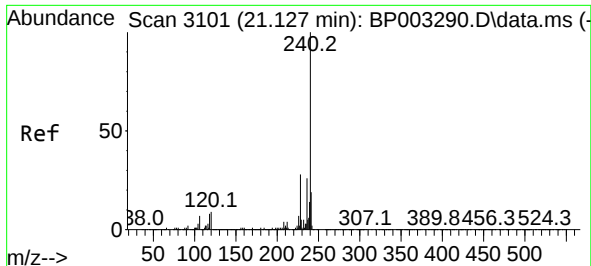
Tgt Ion:163 Resp: 274660
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Tgt Ion:188 Resp: 901720
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.2 6.2 9.2

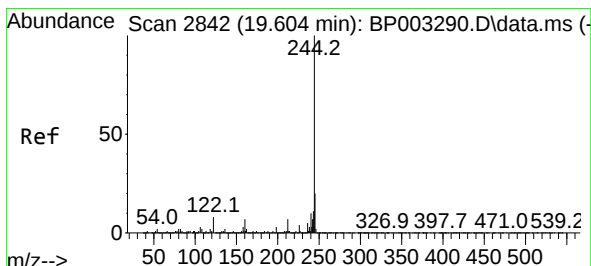
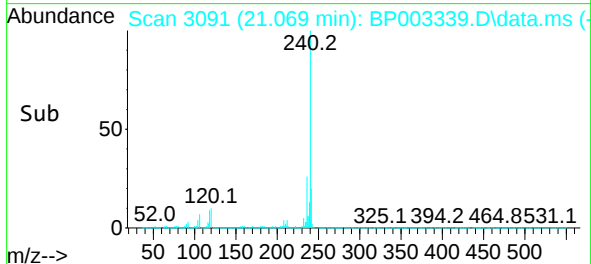
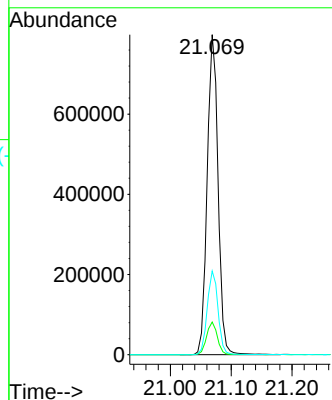
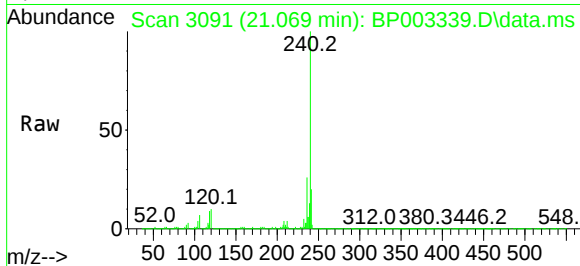




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

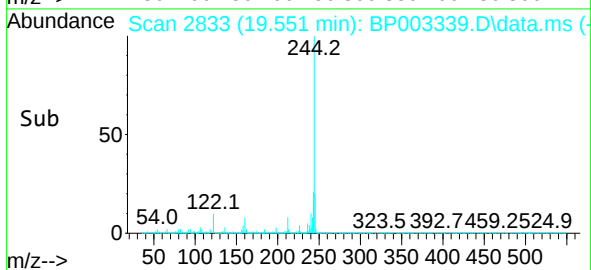
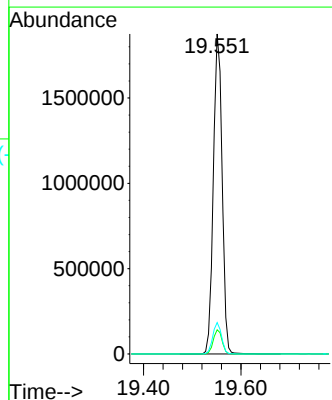
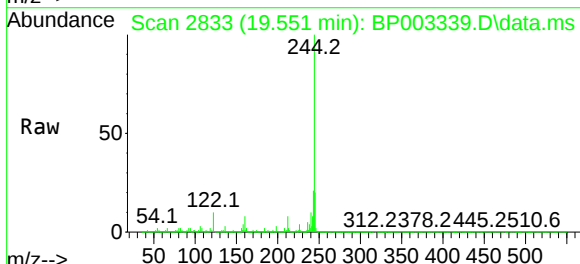
Instrument :
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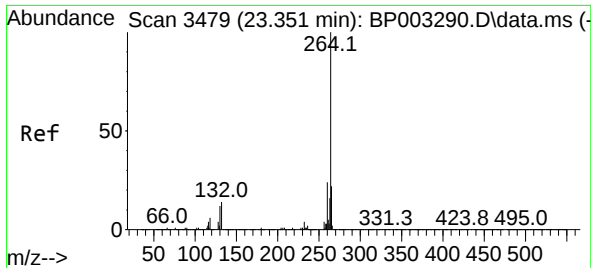
Tgt Ion:240 Resp: 990088
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 49.12 ng
RT: 19.551 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

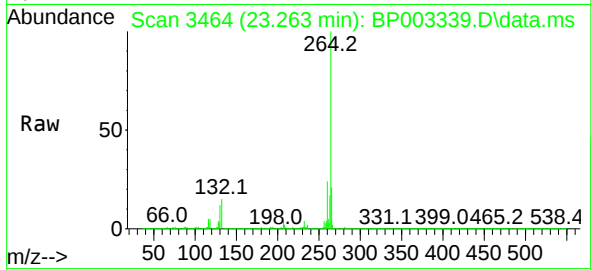
Tgt Ion:244 Resp: 2334284
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.8 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.263 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP003339.D
Acq: 22 Sep 2020 15:14

Instrument :
BNA_P
ClientSampleId :
021



Tgt Ion:264 Resp: 1019318

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.3	17.4	26.2

