

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003455.D
 Acq On : 02 Oct 2020 11:10
 Operator : CG/JU
 Sample : PB131974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BL

Quant Time: Oct 02 12:13:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	103203	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	408156	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	252612	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	572050	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	649678	20.00	ng	0.00
86) Perylene-d12	23.239	264	637048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	682805	115.53	ng	0.00
7) Phenol-d6	6.734	99	847926	107.63	ng	0.00
23) Nitrobenzene-d5	8.681	82	575896	82.89	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	327240	84.93	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1248033	72.26	ng	0.00
79) Terphenyl-d14	19.528	244	2003077	64.24	ng	0.00

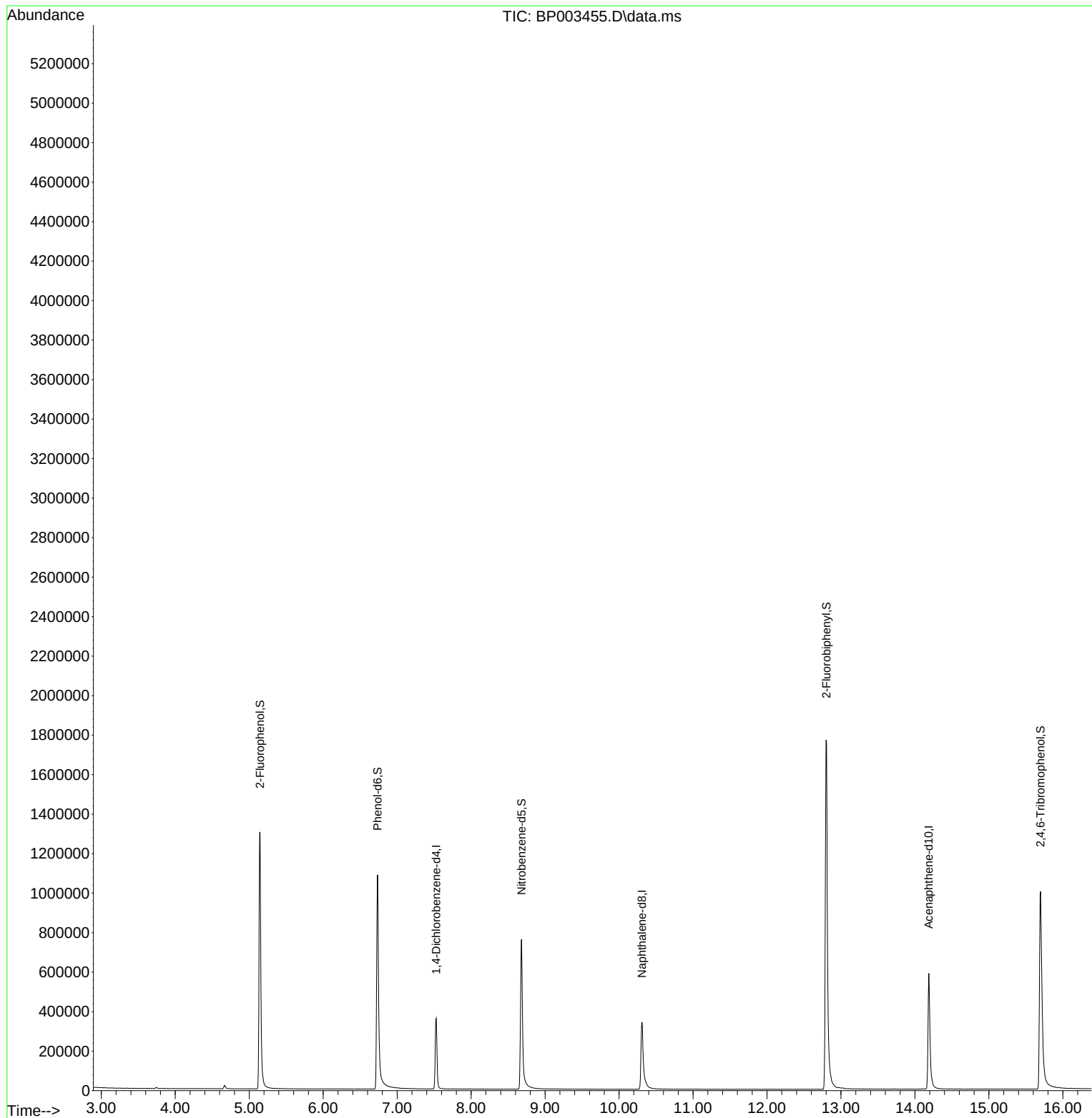
Target Compounds	Qvalue

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

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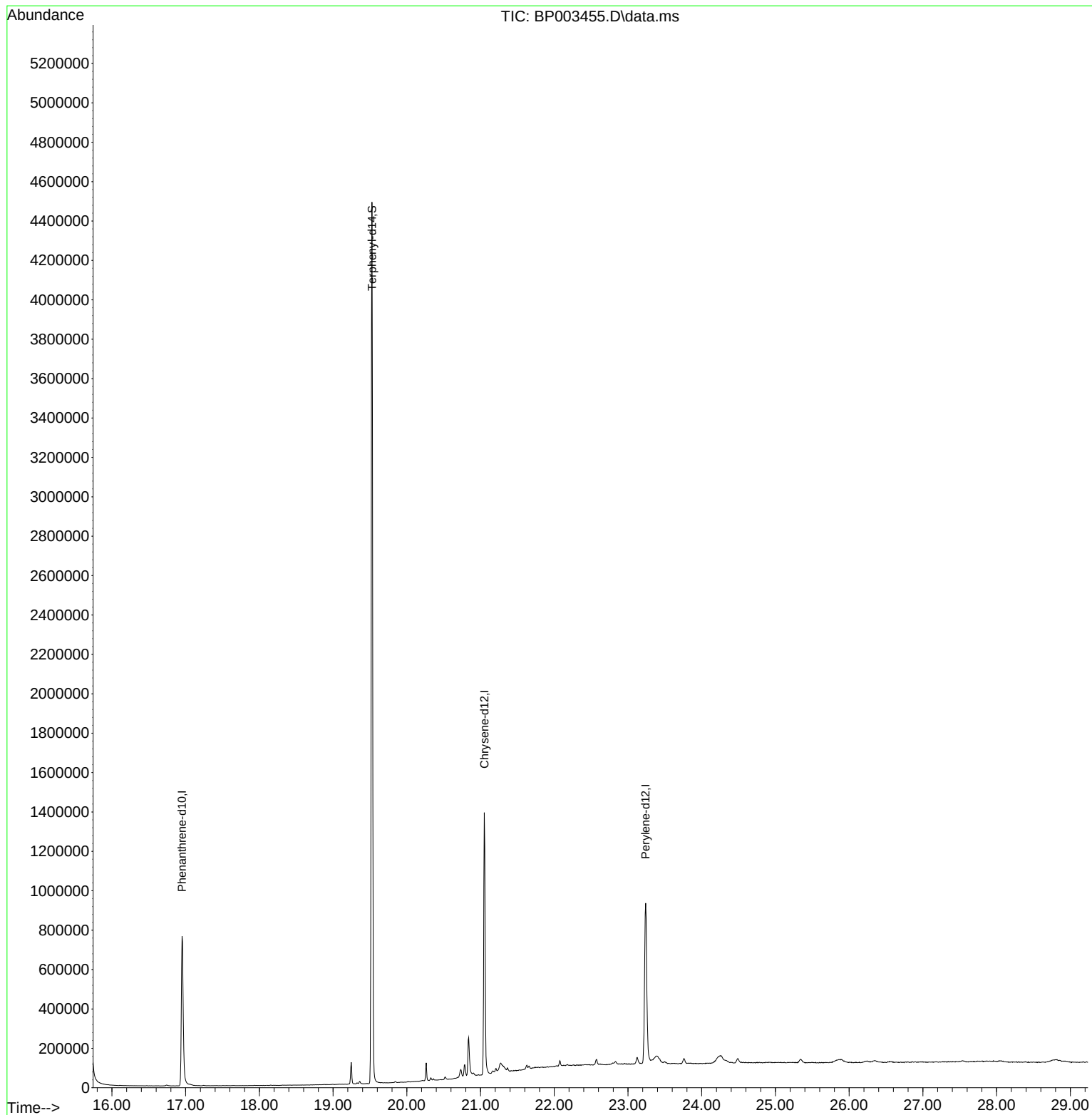
Quant Time: Oct 02 12:13:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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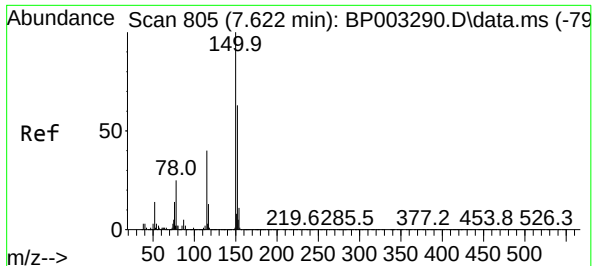


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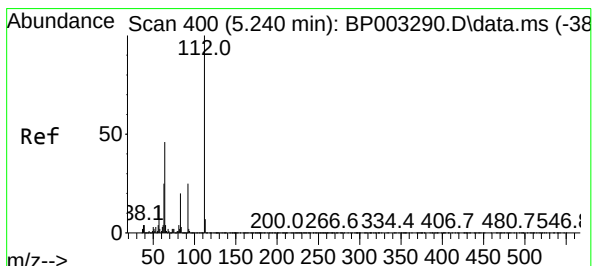
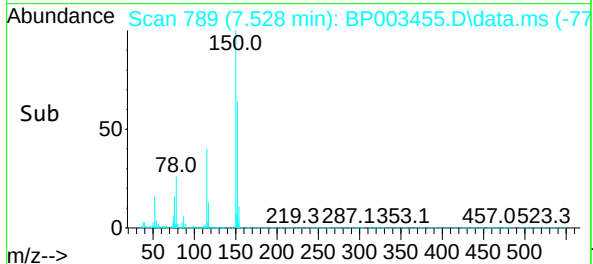
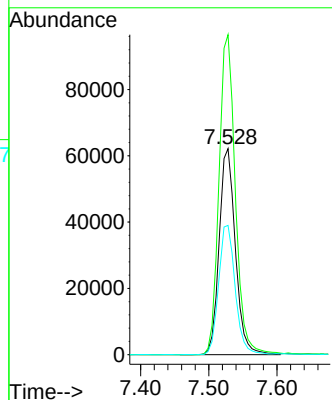
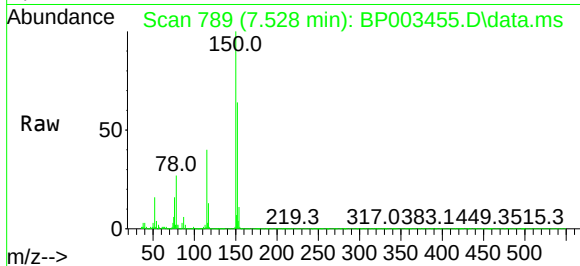




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

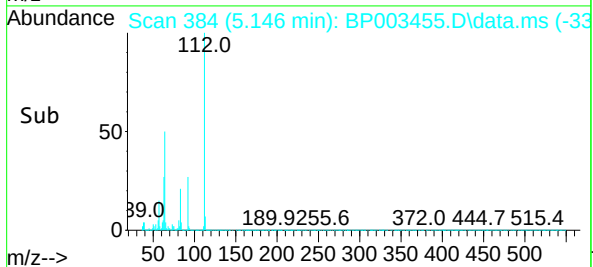
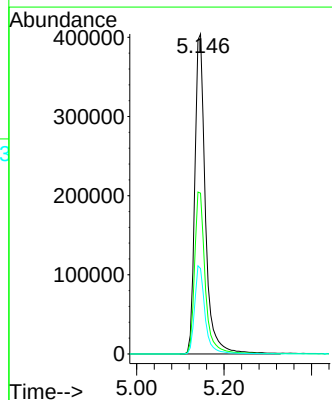
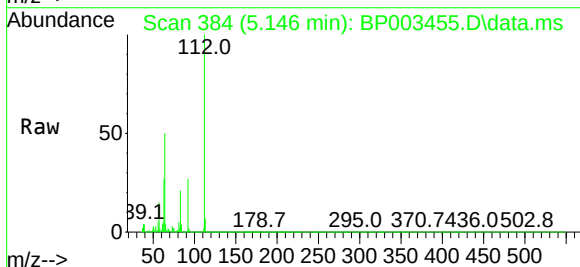
Instrument :
BNA_P
ClientSampleId :
PB131974BL

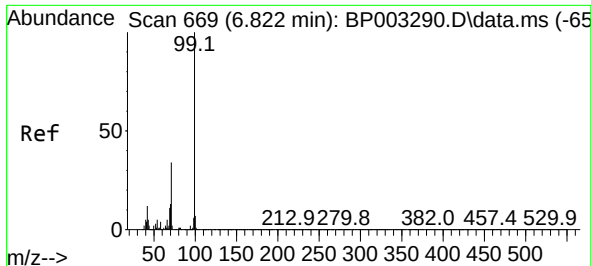
Tgt Ion:152 Resp: 103203
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 115.53 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:112 Resp: 682805
Ion Ratio Lower Upper
112 100
64 50.2 32.8 49.2#
63 26.7 17.0 25.4#

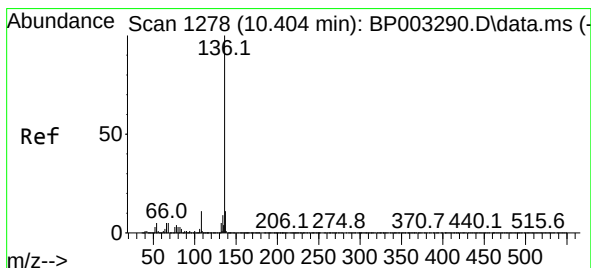
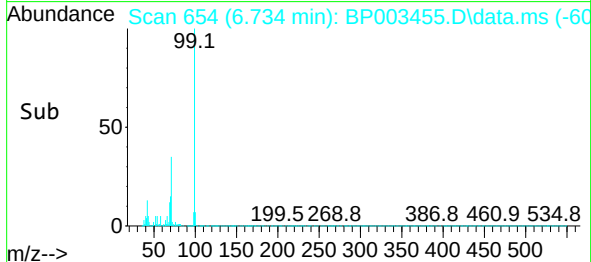
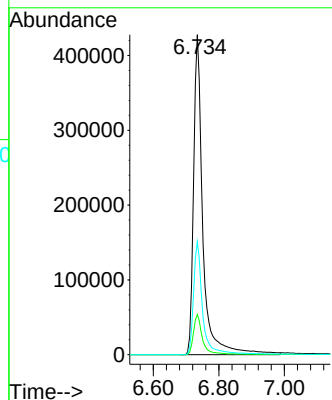
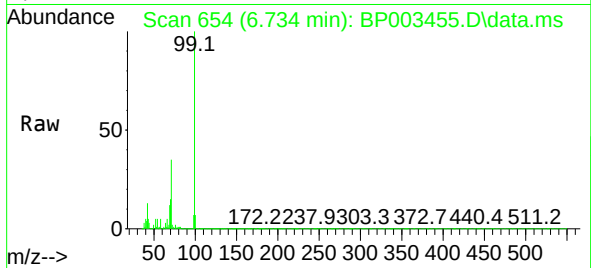




#7
Phenol-d6
Concen: 107.63 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

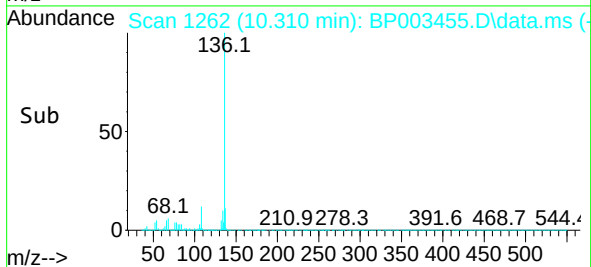
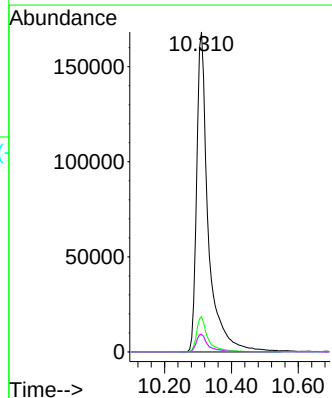
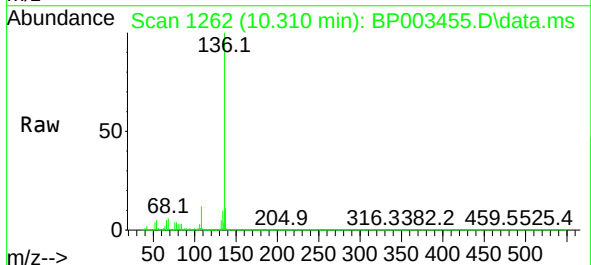
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BNA_P
ClientSampleId :
PB131974BL

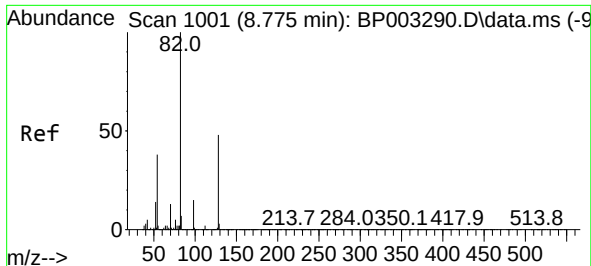
Tgt Ion: 99 Resp: 847926
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion: 136 Resp: 408156
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.3 3.6 5.4
68 5.5 3.3 4.9#

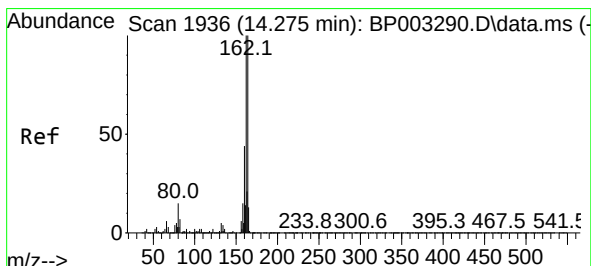
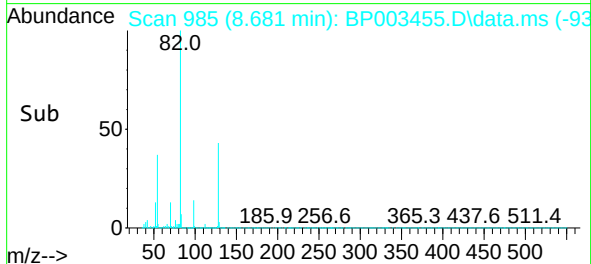
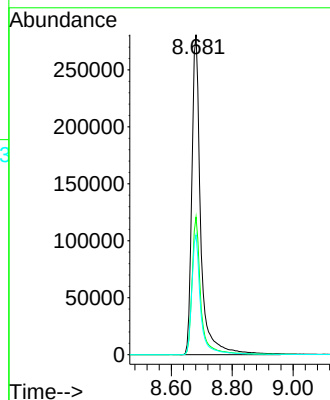
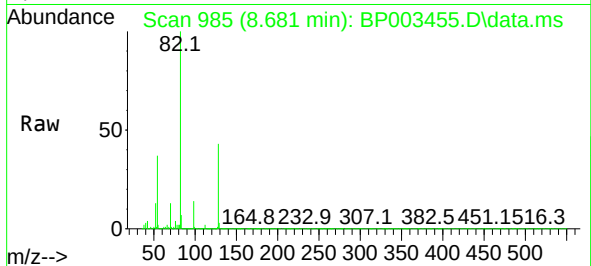




#23
Nitrobenzene-d5
Concen: 82.89 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

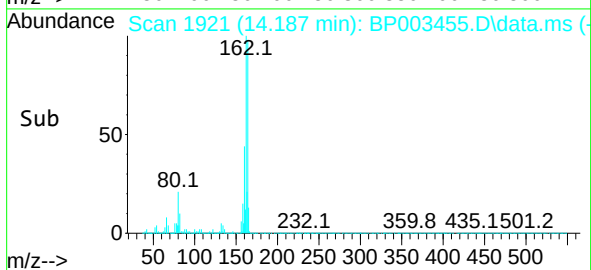
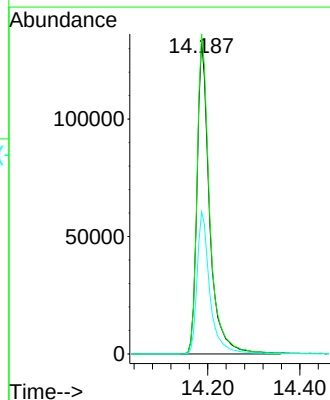
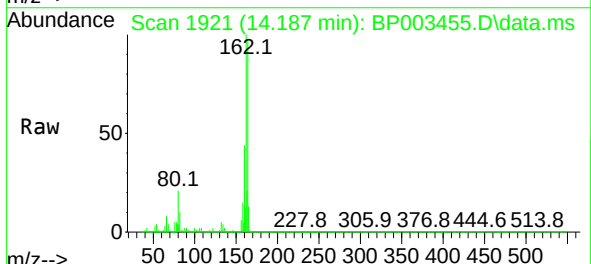
Instrument :
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ClientSampleId :
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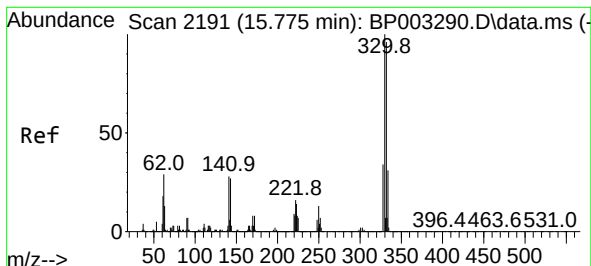
Tgt Ion: 82 Resp: 575896
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 37.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion: 164 Resp: 252612
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.2 36.1 54.1

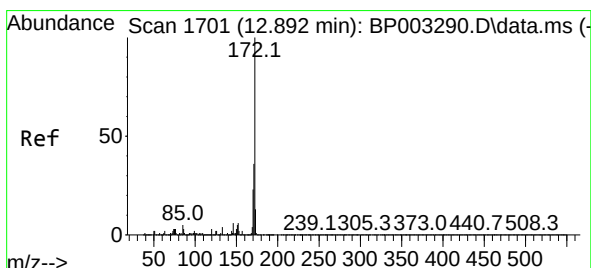
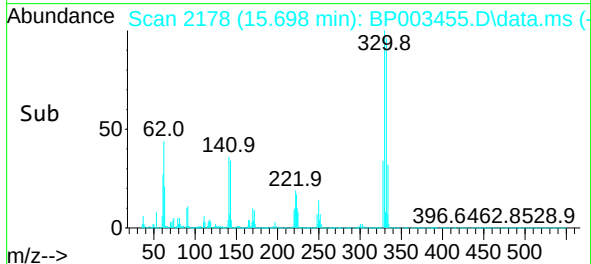
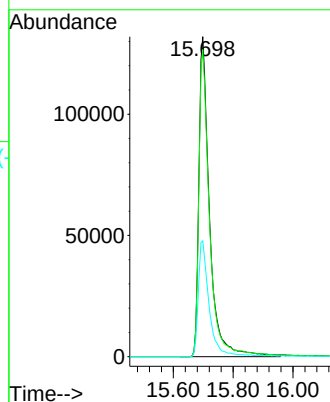
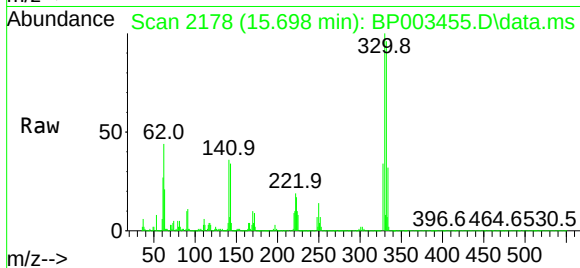




#42
2,4,6-Tribromophenol
Concen: 84.93 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

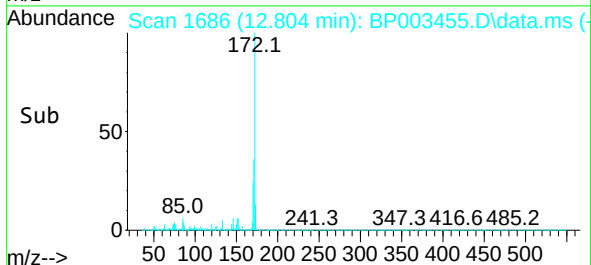
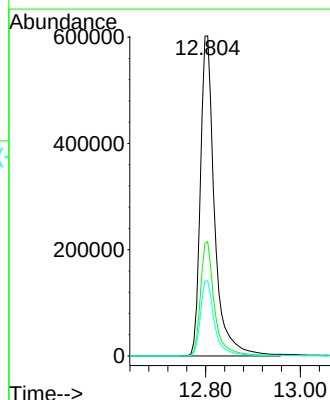
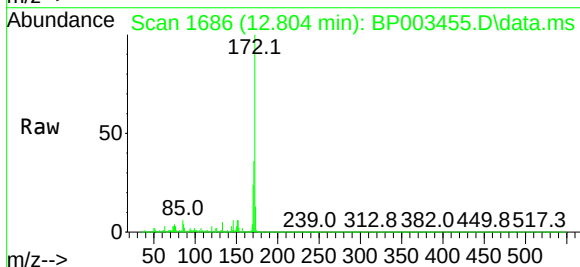
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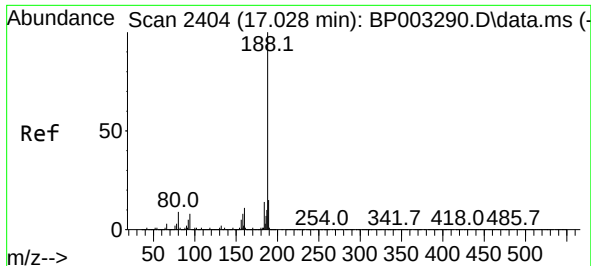
Tgt Ion:330 Resp: 327240
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 72.26 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:172 Resp: 1248033
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8

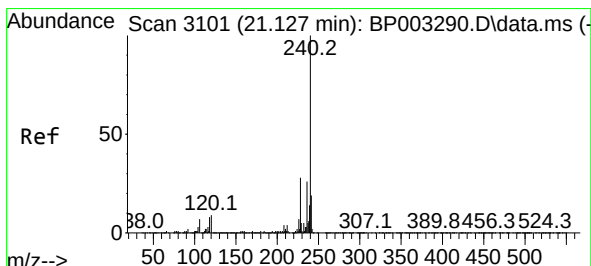
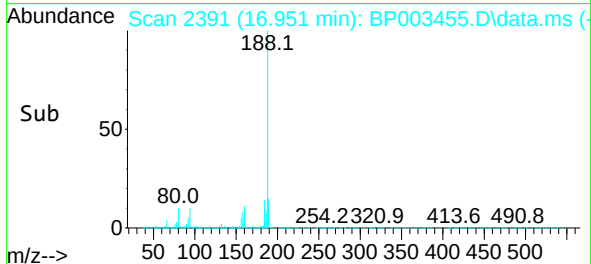
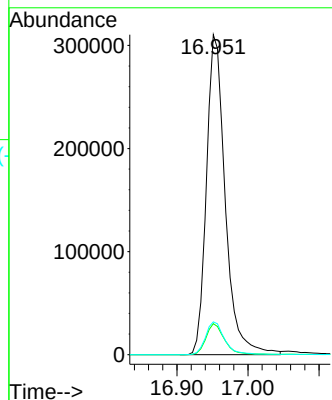
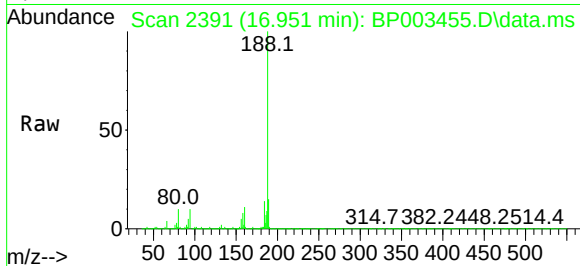




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

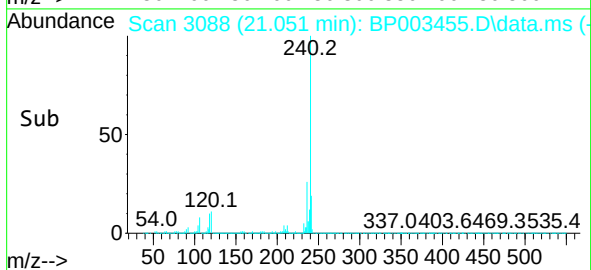
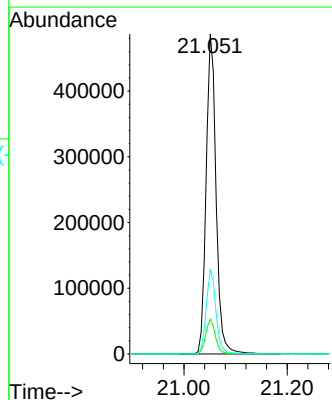
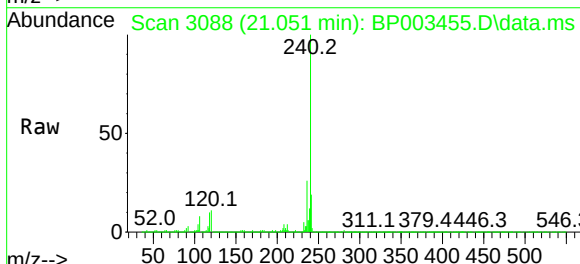
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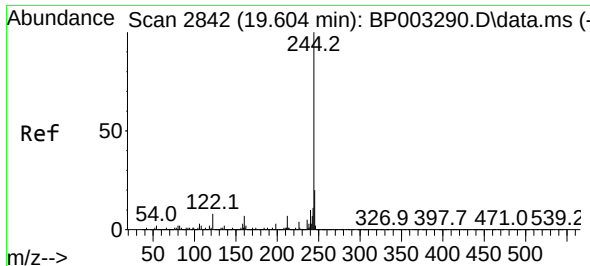
Tgt Ion:188 Resp: 572050
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:240 Resp: 649678
Ion Ratio Lower Upper
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120 10.8 7.8 11.6
236 26.2 20.8 31.2

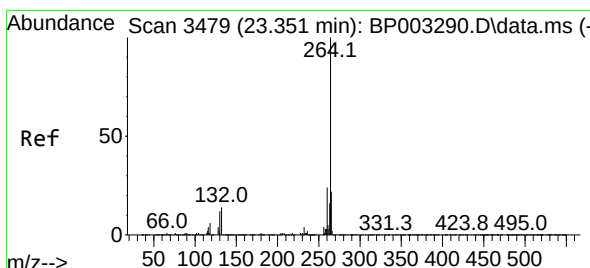
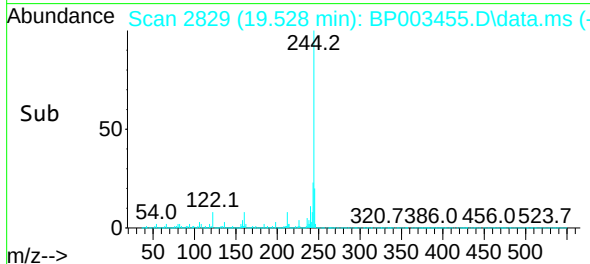
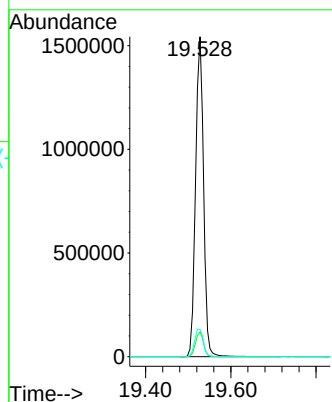
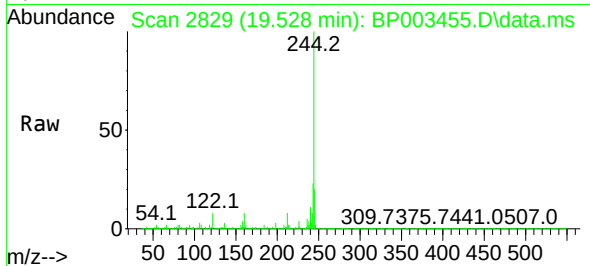




#79
 Terphenyl-d14
 Concen: 64.24 ng
 RT: 19.528 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003455.D
 Acq: 02 Oct 2020 11:10

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BL

Tgt Ion:244 Resp: 2003077
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 8.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003455.D
 Acq: 02 Oct 2020 11:10

Tgt Ion:264 Resp: 637048
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.4 17.4 26.2

