

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003466.D
 Acq On : 02 Oct 2020 18:39
 Operator : CG/JU
 Sample : L4196-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-251609

Quant Time: Oct 03 02:35:27 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)

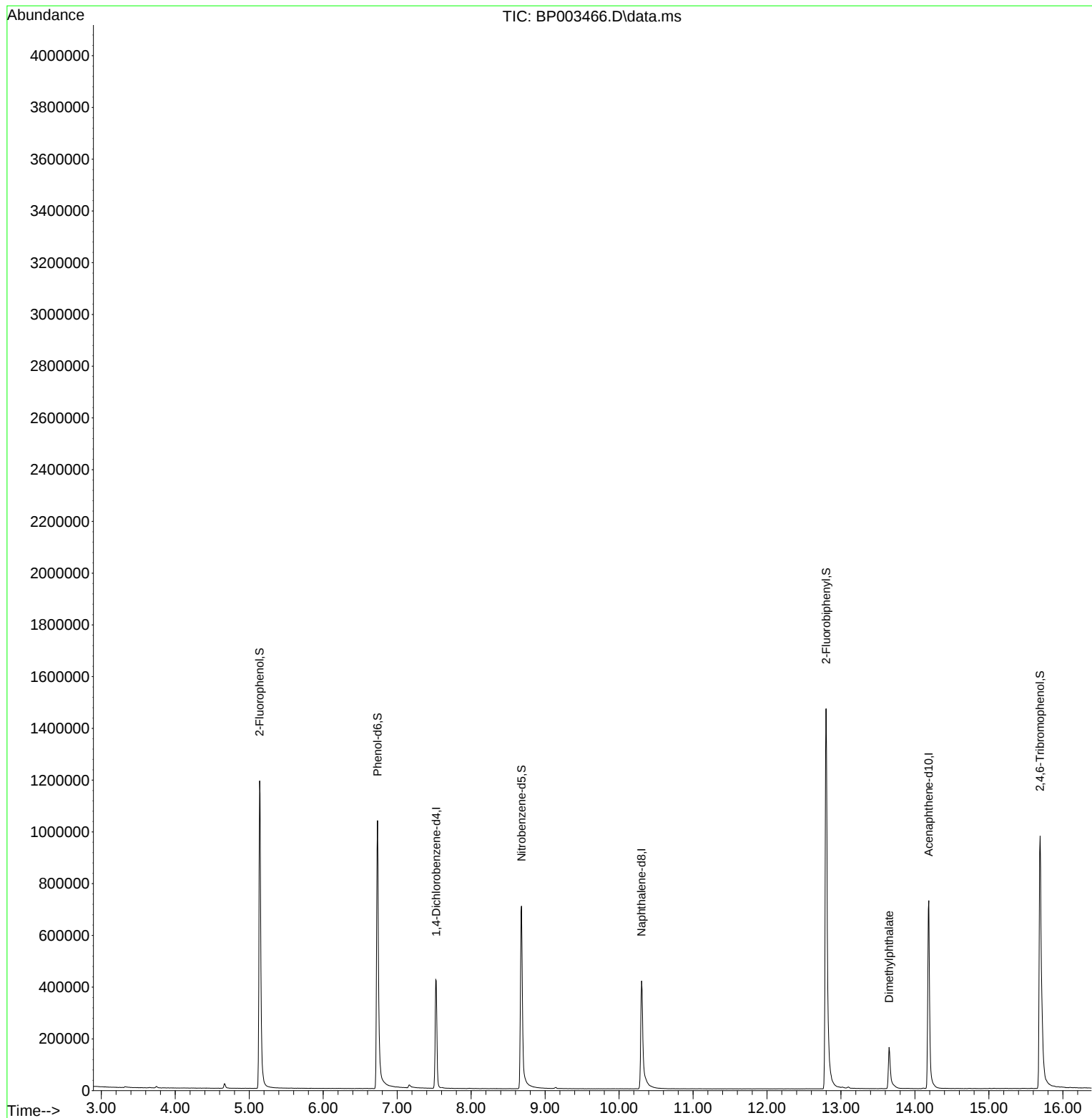
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	120276	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	487117	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	293637	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	625705	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	686568	20.00	ng	0.00
86) Perylene-d12	23.233	264	653927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	632465	91.82	ng	0.00
7) Phenol-d6	6.734	99	797687	86.88	ng	0.00
23) Nitrobenzene-d5	8.681	82	546386	65.90	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	291002	64.98	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1048265	52.21	ng	0.00
79) Terphenyl-d14	19.528	244	1472699	44.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.651	163	161042	6.87	ng	Qvalue 98

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

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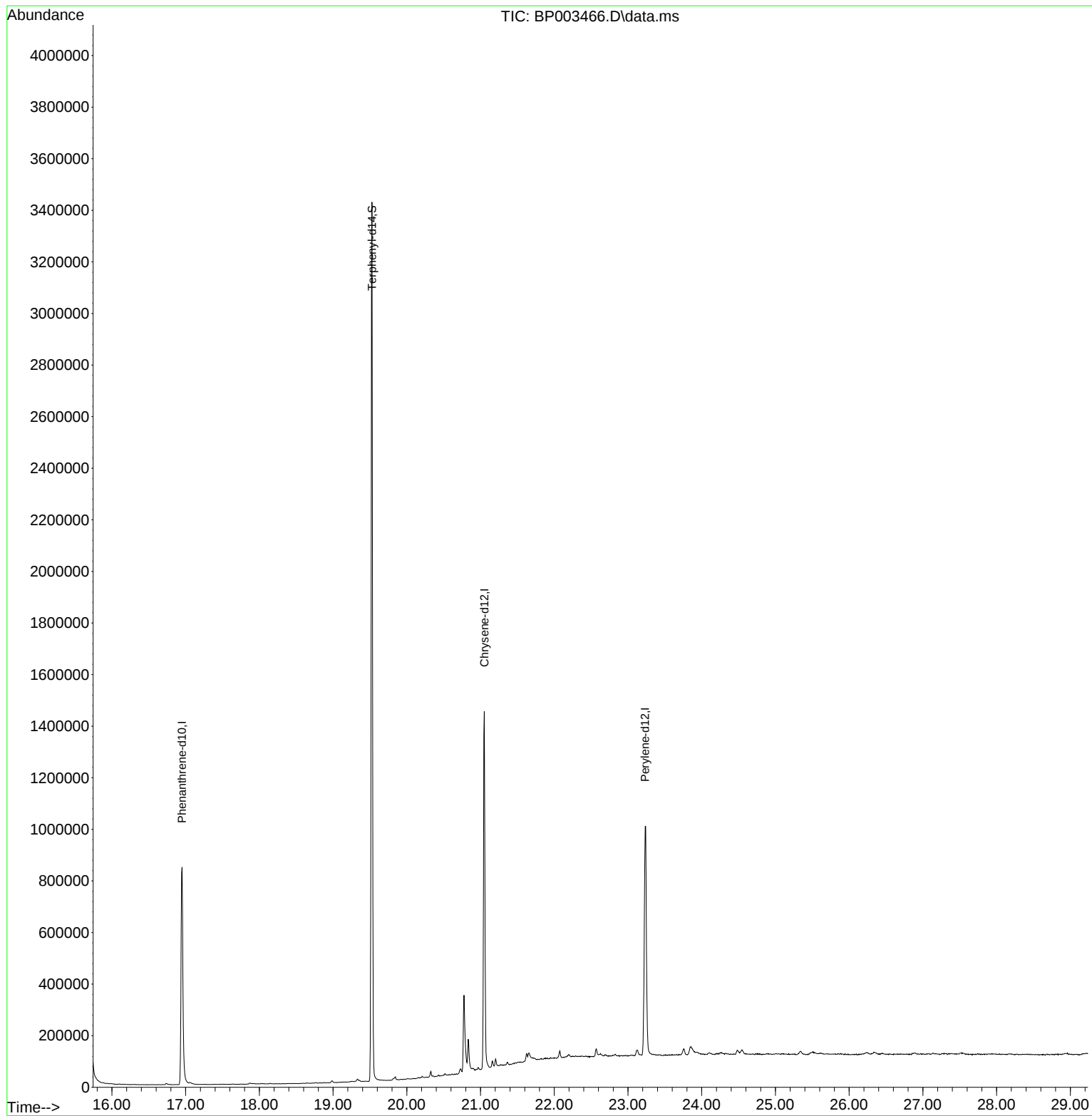
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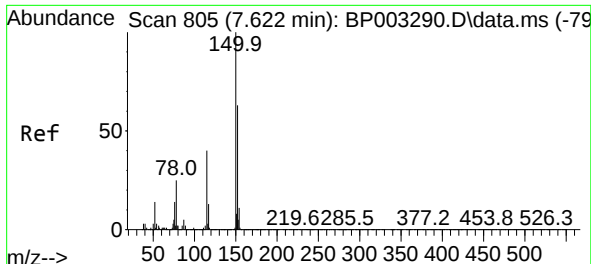


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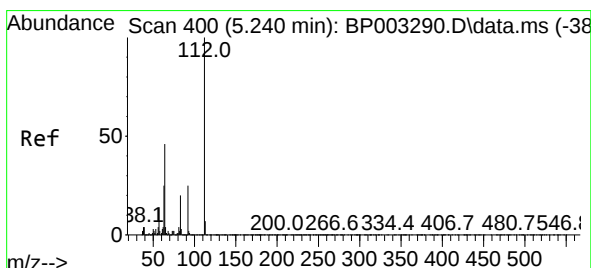
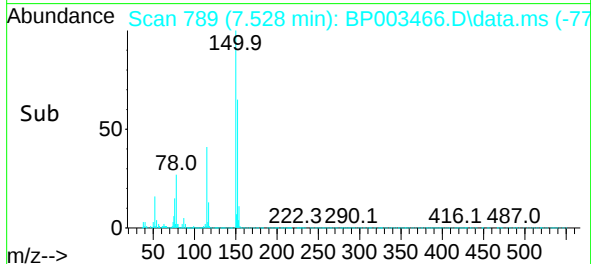
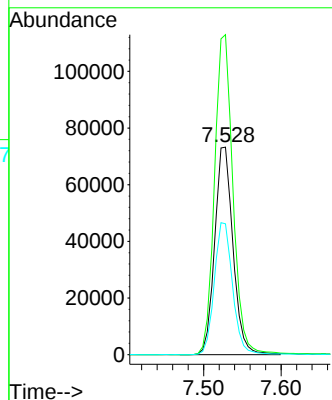
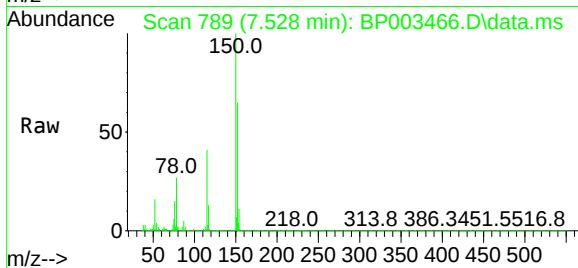




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

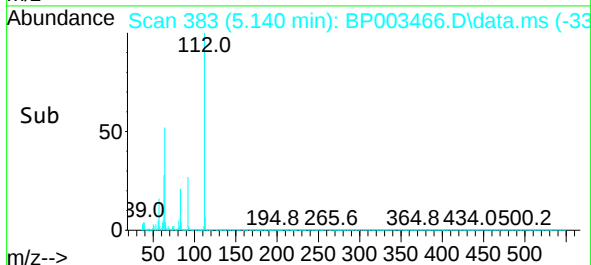
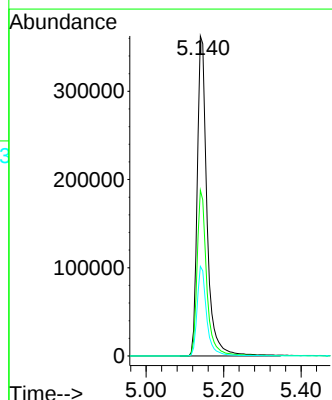
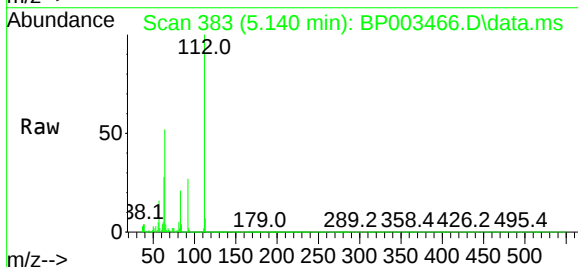
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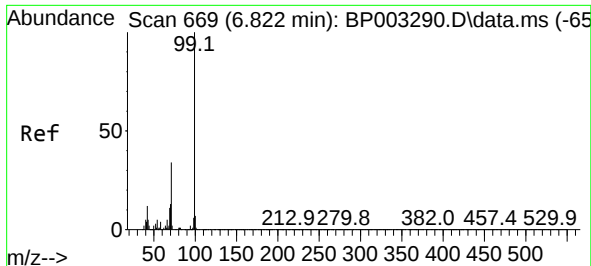
Tgt Ion:152 Resp: 120276
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 91.82 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:112 Resp: 632465
Ion Ratio Lower Upper
112 100
64 51.8 32.8 49.2#
63 28.0 17.0 25.4#

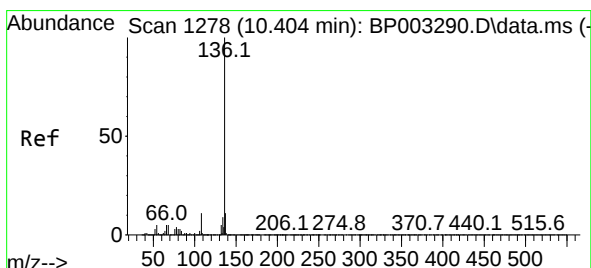
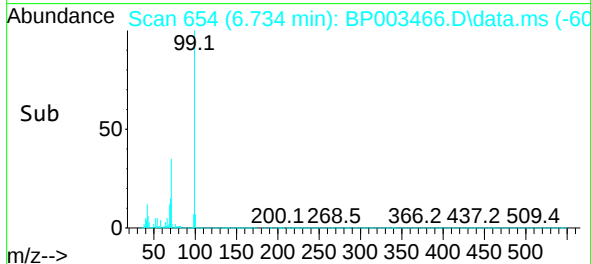
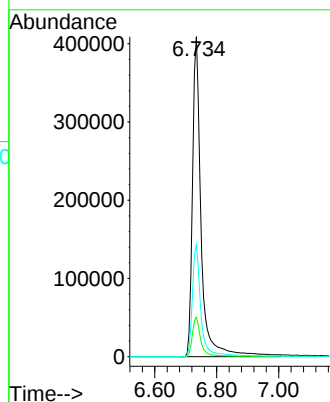
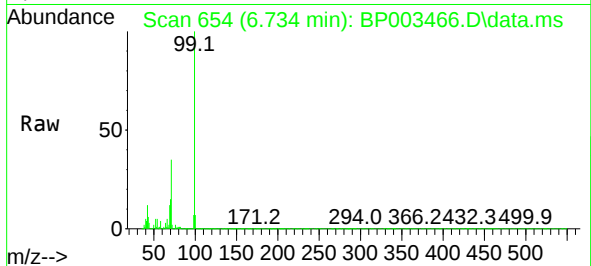




#7
Phenol-d6
Concen: 86.88 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

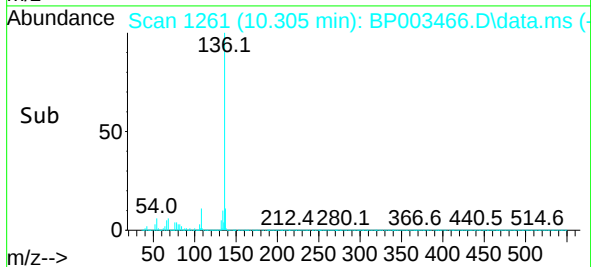
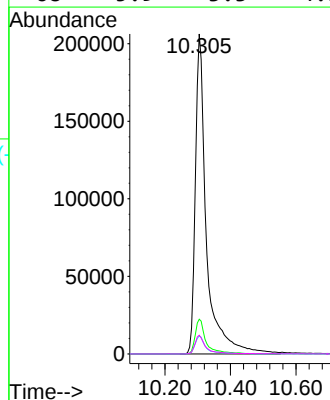
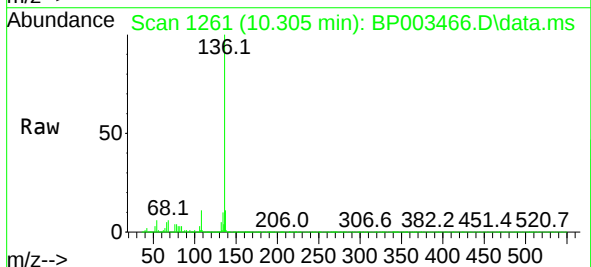
Instrument :
BNA_P
ClientSampleId :
RBR-251609

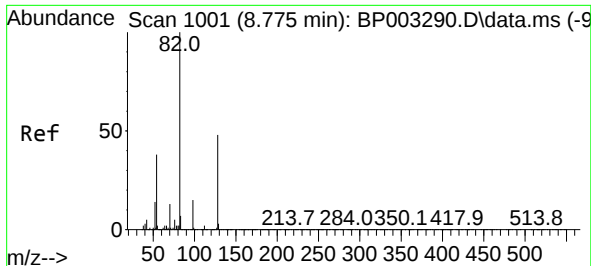
Tgt Ion: 99 Resp: 797687
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion: 136 Resp: 487117
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

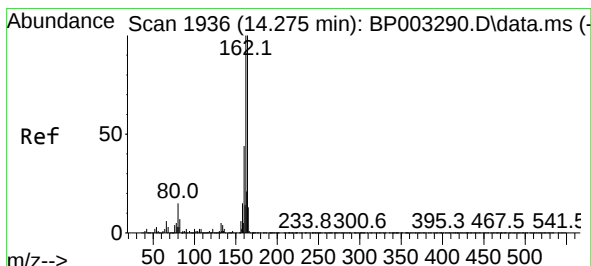
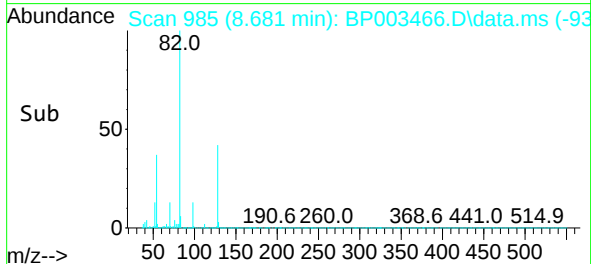
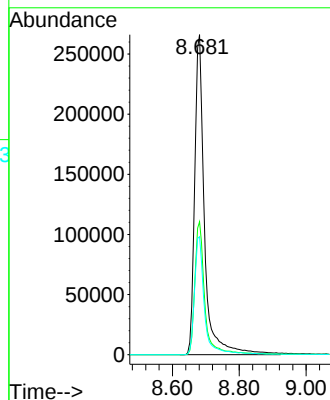
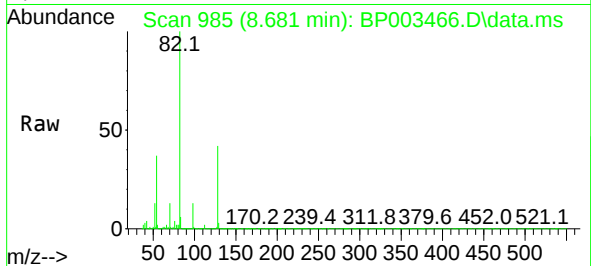




#23
Nitrobenzene-d5
Concen: 65.90 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

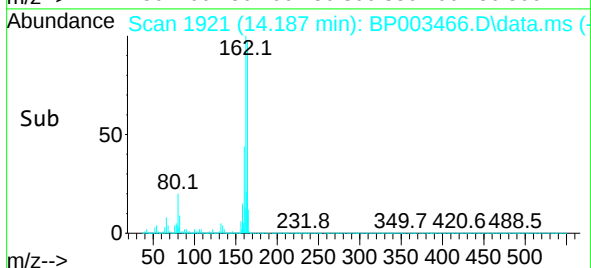
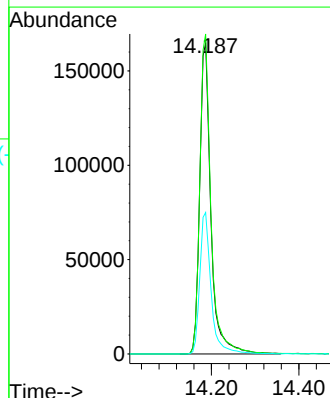
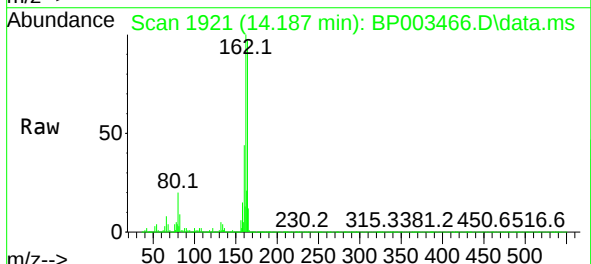
Instrument :
BNA_P
ClientSampleId :
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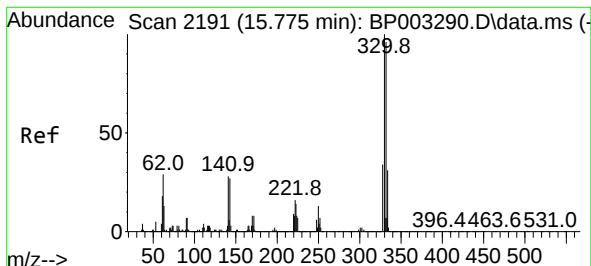
Tgt Ion: 82 Resp: 546386
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 36.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:164 Resp: 293637
Ion Ratio Lower Upper
164 100
162 102.9 79.4 119.2
160 45.5 36.1 54.1

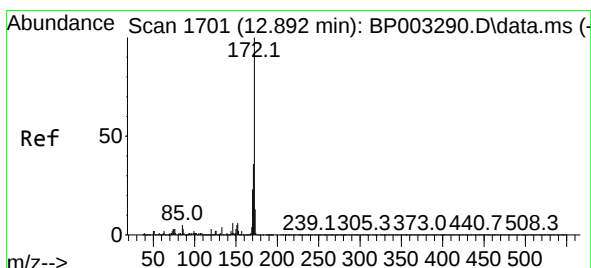
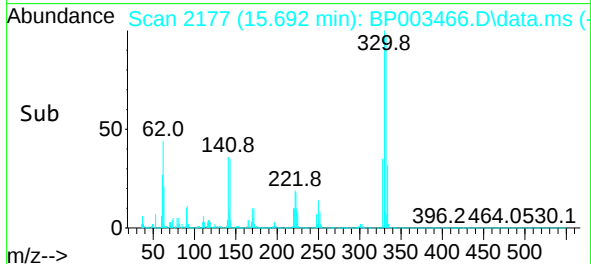
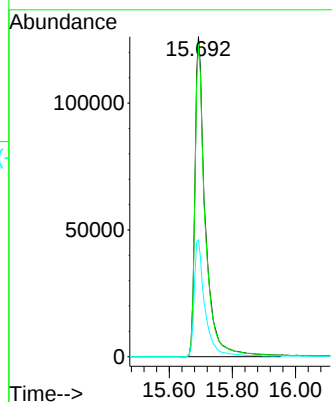
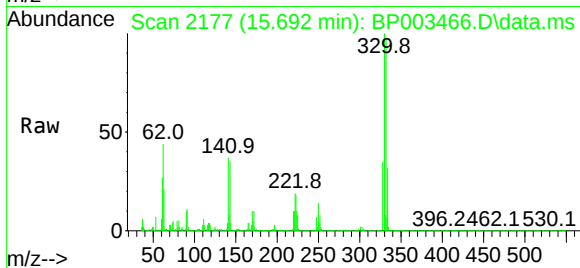




#42
2,4,6-Tribromophenol
Concen: 64.98 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

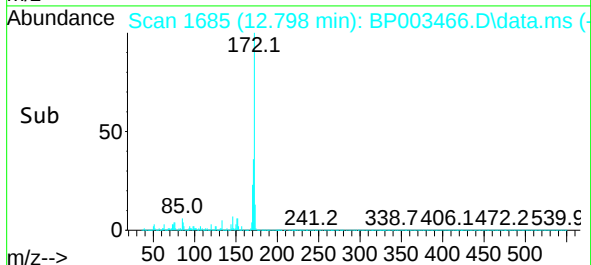
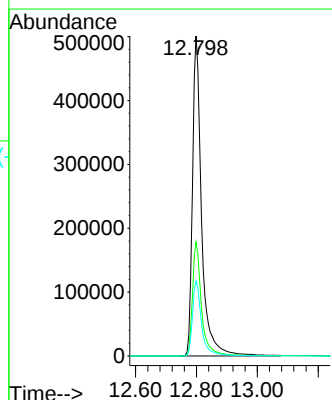
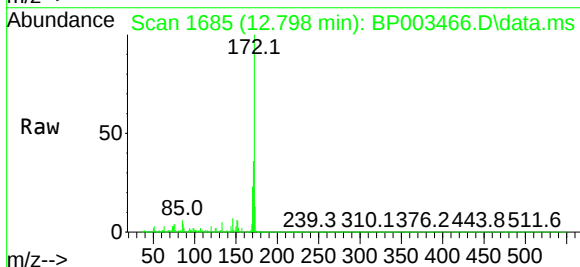
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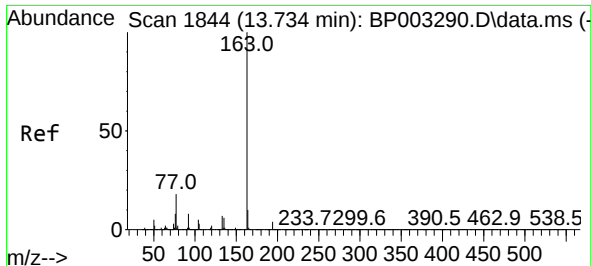
Tgt Ion:330 Resp: 291002
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 37.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 52.21 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:172 Resp: 1048265
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 19.2 28.8

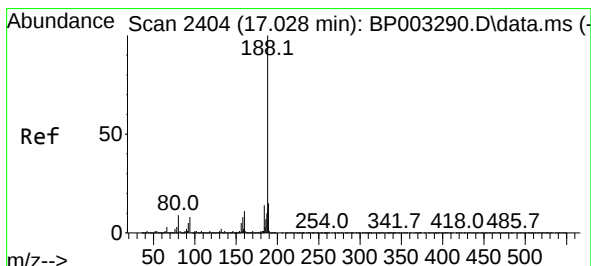
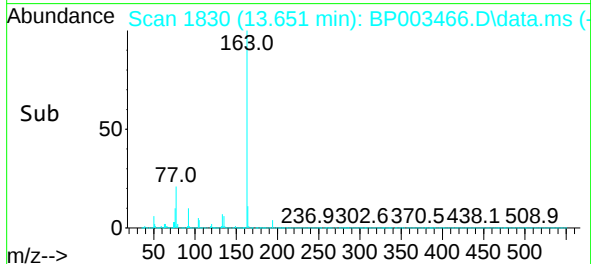
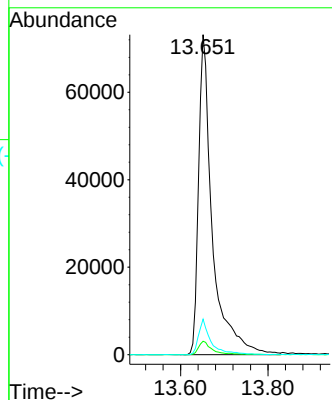
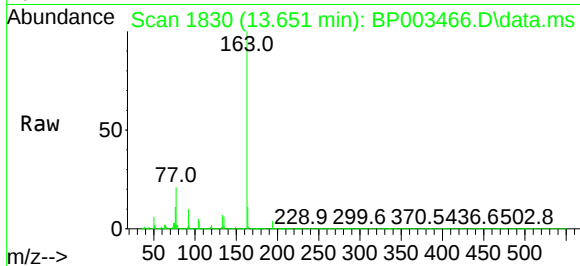




#50
Dimethylphthalate
Concen: 6.87 ng
RT: 13.651 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

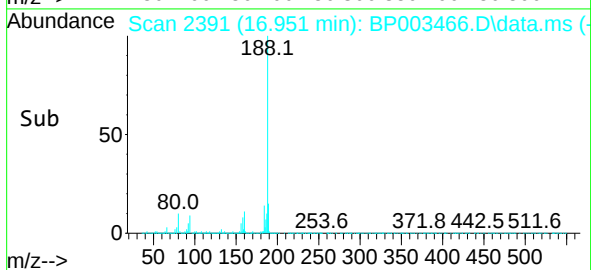
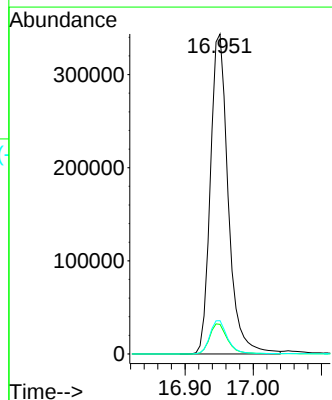
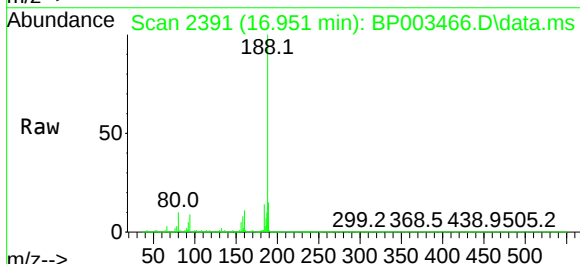
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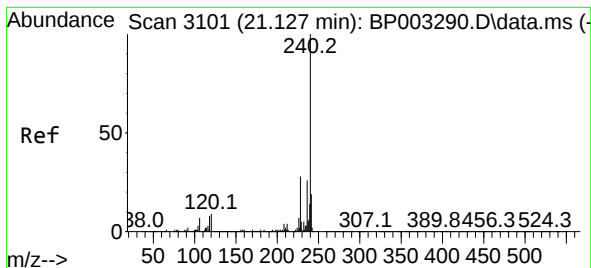
Tgt Ion:163 Resp: 161042
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 11.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:188 Resp: 625705
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#

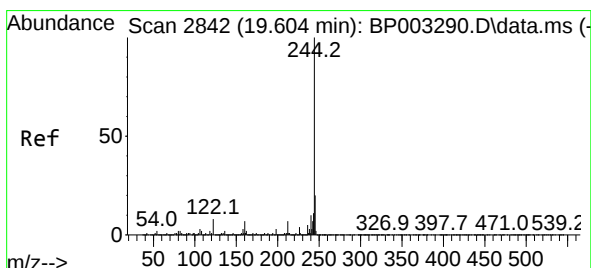
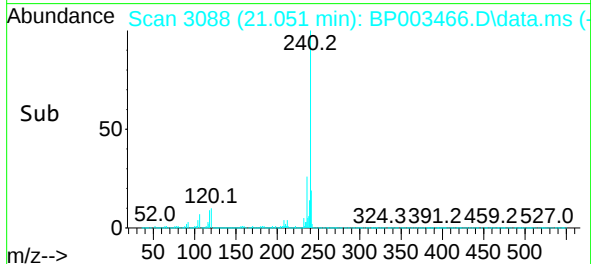
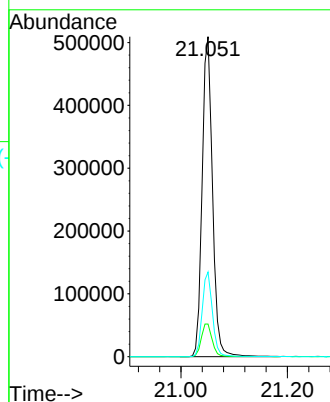
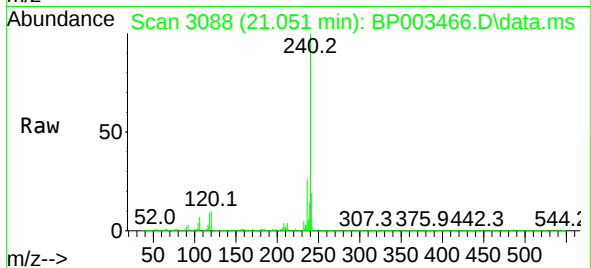




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

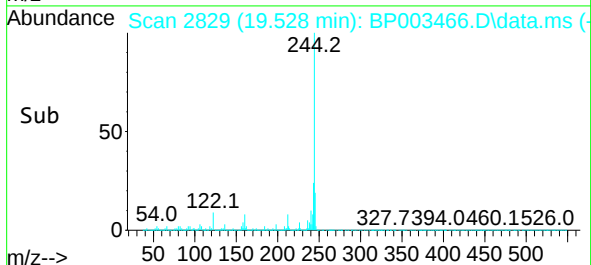
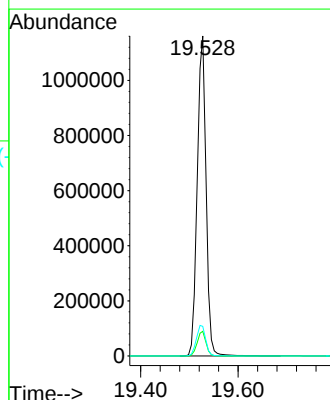
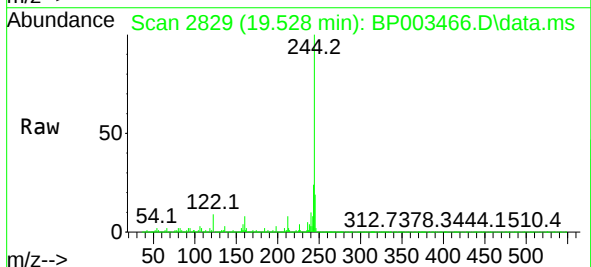
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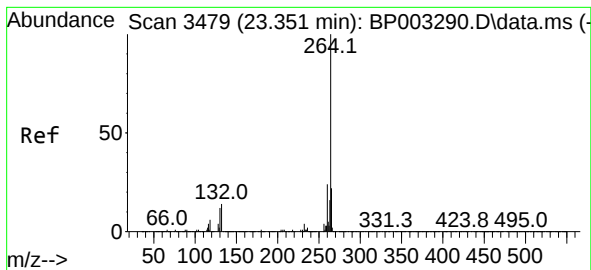
Tgt Ion:240 Resp: 686568
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 44.69 ng
RT: 19.528 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:244 Resp: 1472699
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Instrument :
BNA_P
ClientSampleId :
RBR-251609

Tgt Ion:264 Resp: 653927

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	21.8	17.4	26.2

