

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003468.D
 Acq On : 02 Oct 2020 19:47
 Operator : CG/JU
 Sample : L3865-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-093020

Quant Time: Oct 03 02:36:12 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	116242	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	471894	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	285062	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	618569	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	697518	20.00	ng	0.00
86) Perylene-d12	23.239	264	673344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	863343	129.69	ng	0.00
7) Phenol-d6	6.740	99	985119	111.02	ng	0.00
23) Nitrobenzene-d5	8.681	82	843969	105.07	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	480369	110.48	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1732921	88.91	ng	0.00
79) Terphenyl-d14	19.527	244	2492788	74.46	ng	0.00

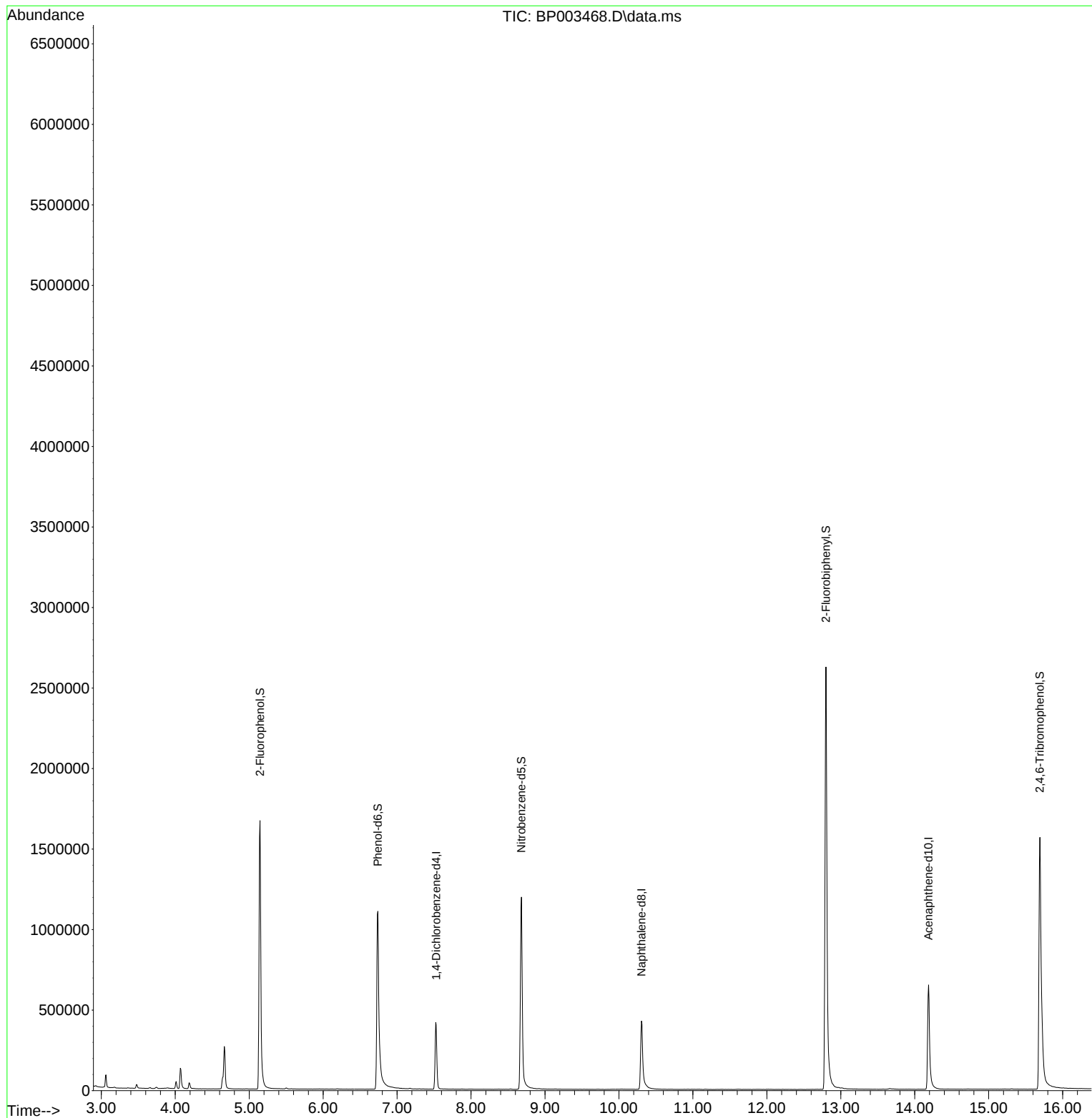
Target Compounds	Qvalue

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

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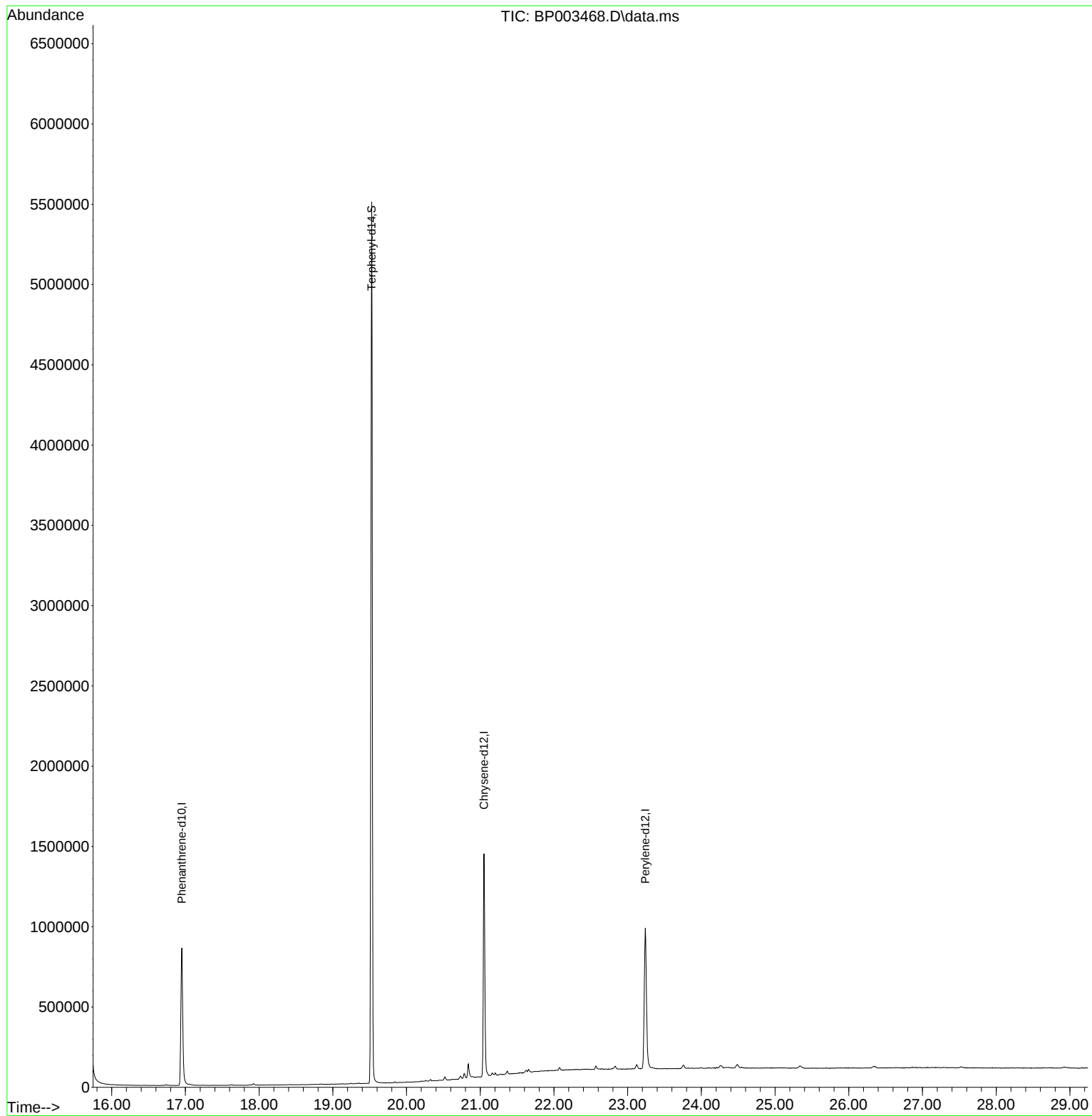
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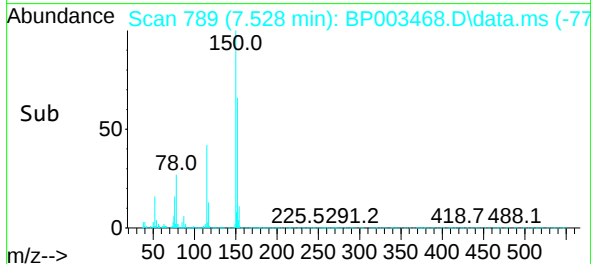
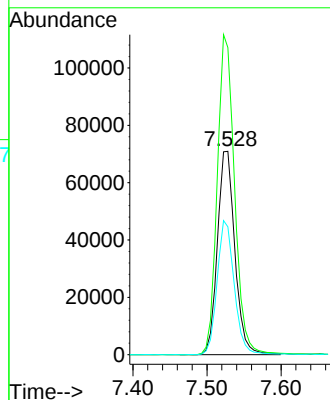
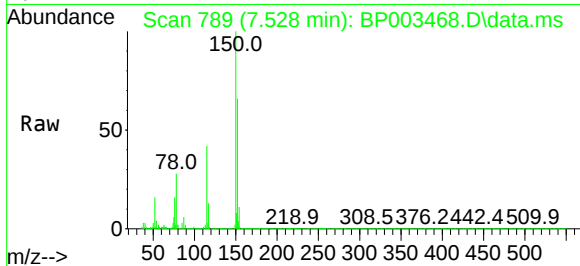




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

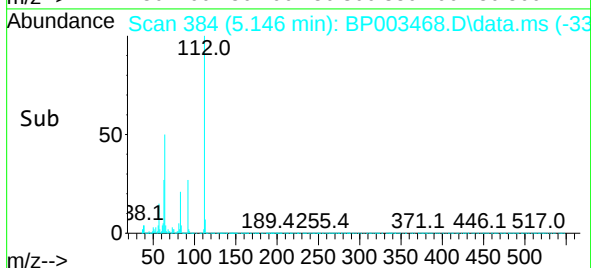
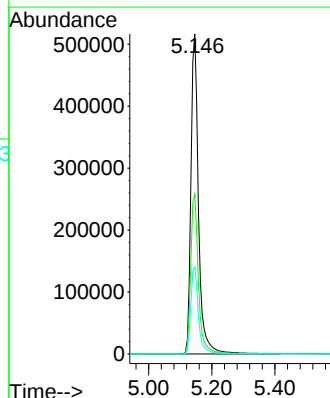
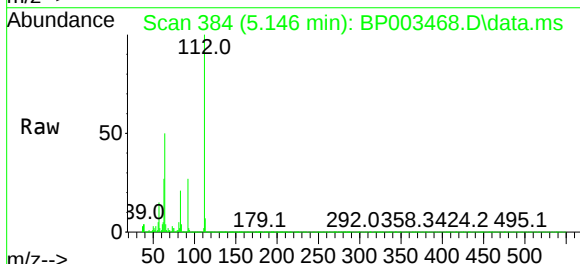
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BNA_P
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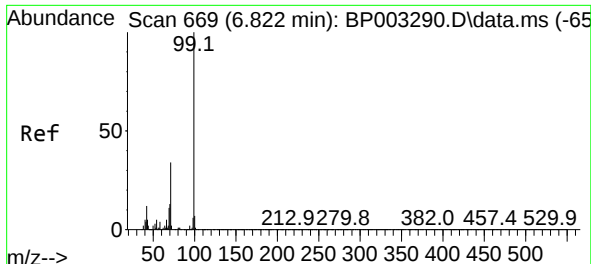
Tgt Ion:152 Resp: 116242
Ion Ratio Lower Upper
152 100
150 151.0 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 129.69 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

Tgt Ion:112 Resp: 863343
Ion Ratio Lower Upper
112 100
64 49.9 32.8 49.2#
63 27.1 17.0 25.4#

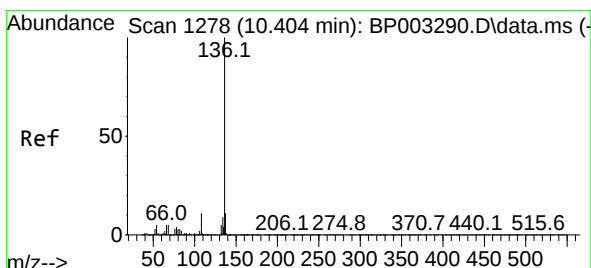
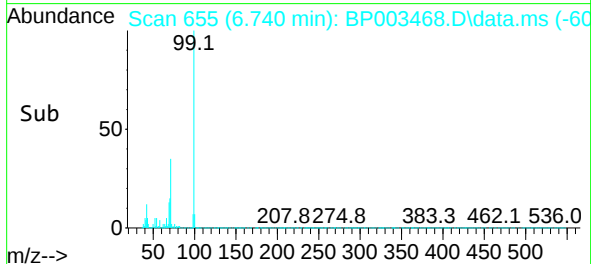
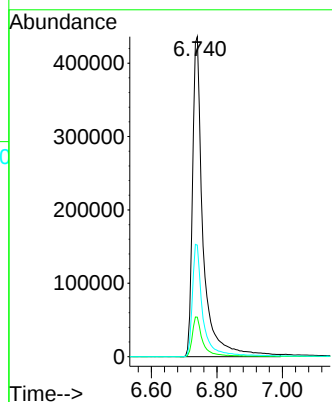
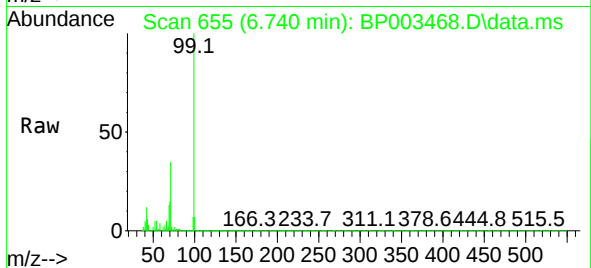




#7
Phenol-d6
Concen: 111.02 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

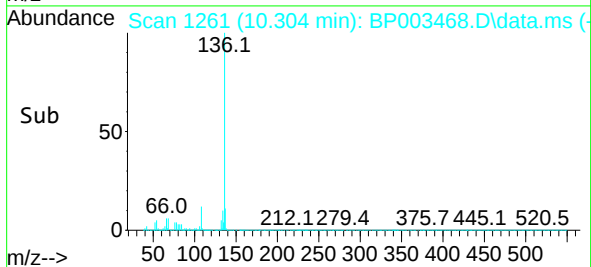
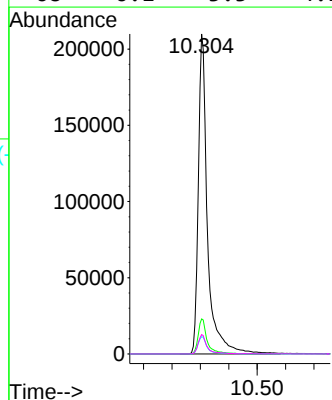
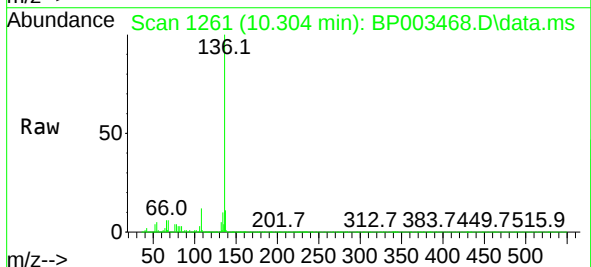
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ClientSampleId :
NB-08-093020

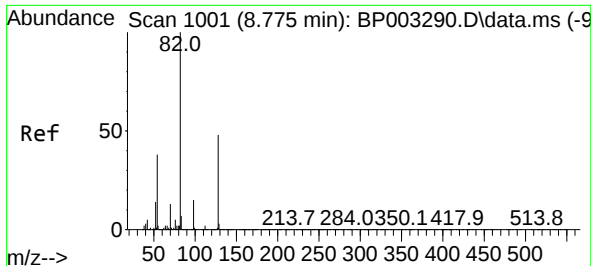
Tgt Ion: 99 Resp: 985119
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 34.9 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

Tgt Ion: 136 Resp: 471894
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.4 3.6 5.4
68 6.1 3.3 4.9#

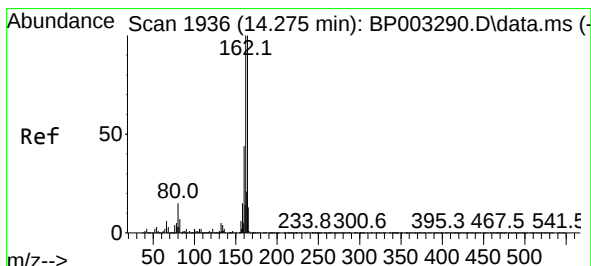
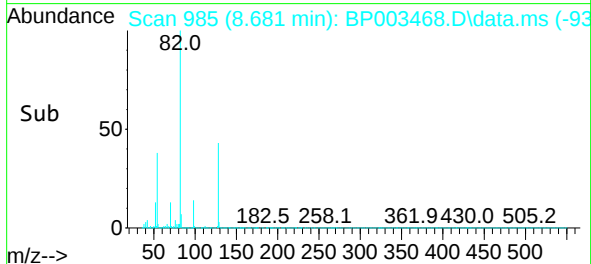
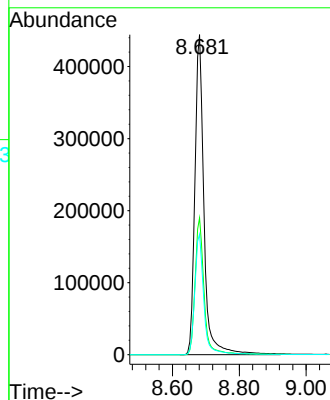
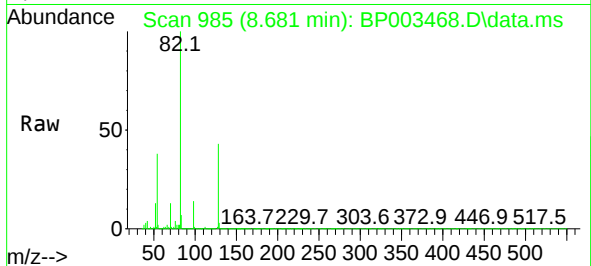




#23
Nitrobenzene-d5
Concen: 105.07 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

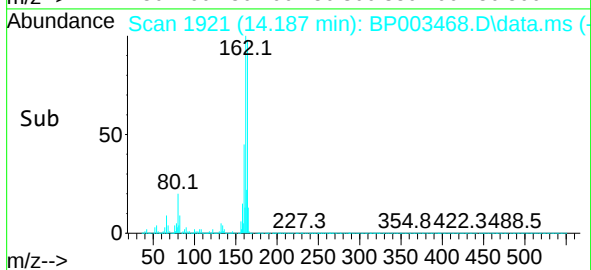
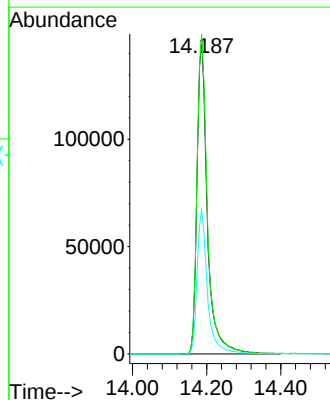
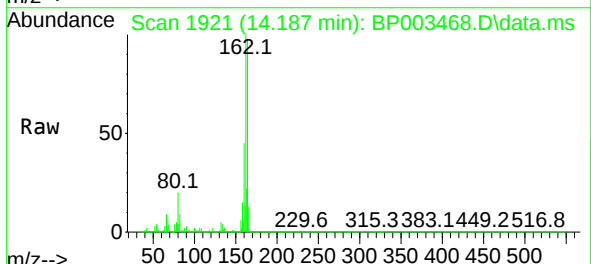
Instrument :
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ClientSampleId :
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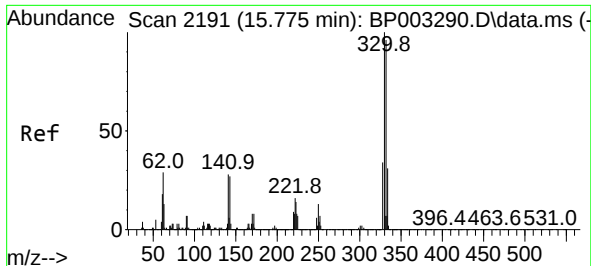
Tgt Ion: 82 Resp: 843969
Ion Ratio Lower Upper
82 100
128 42.8 45.6 68.4#
54 37.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

Tgt Ion:164 Resp: 285062
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.7 36.1 54.1

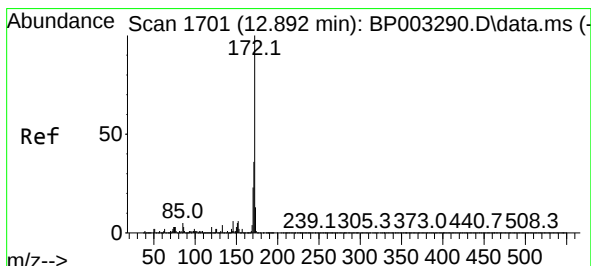
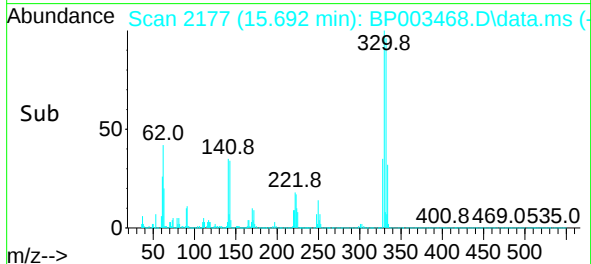
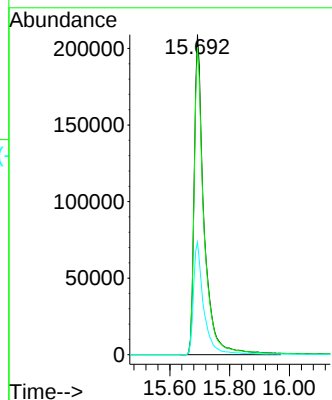
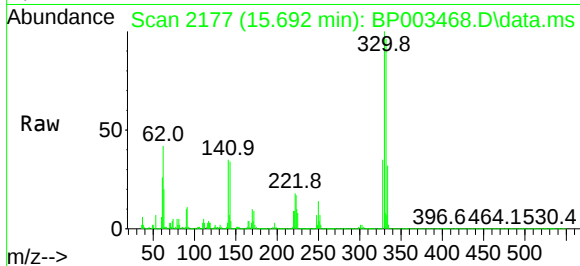




#42
2,4,6-Tribromophenol
Concen: 110.48 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

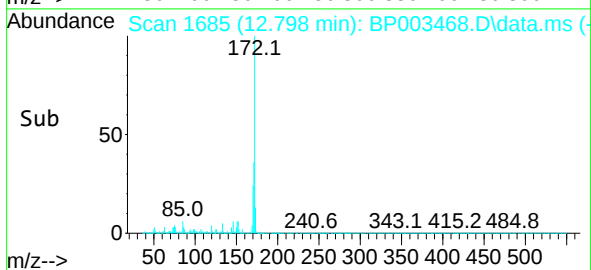
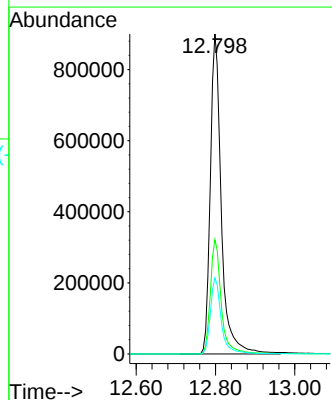
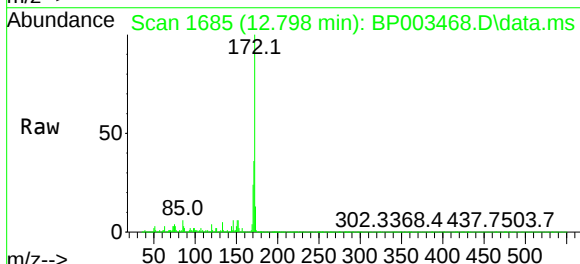
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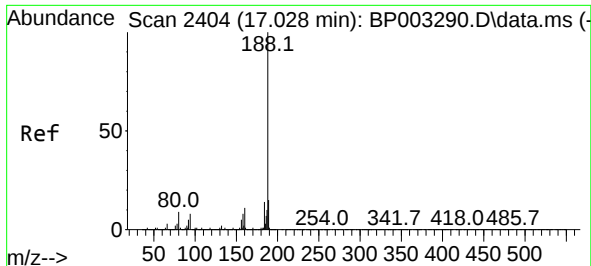
Tgt Ion: 330 Resp: 480369
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 88.91 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

Tgt Ion: 172 Resp: 1732921
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8

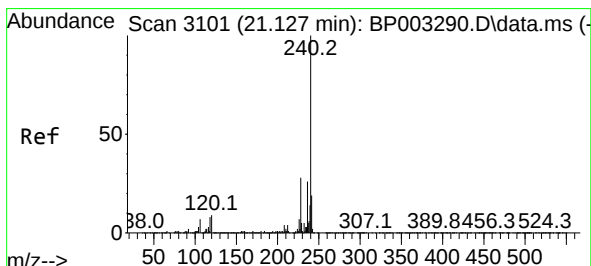
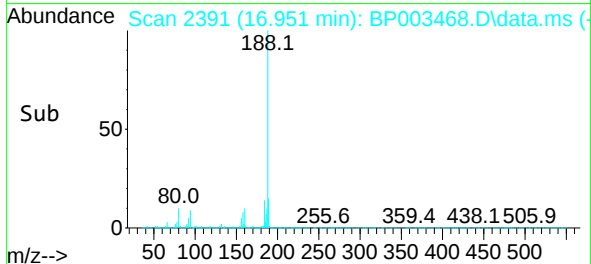
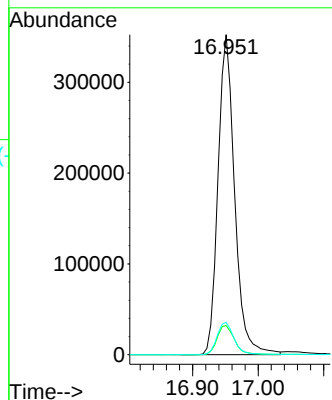
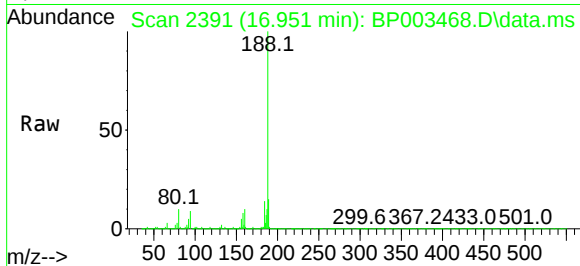




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

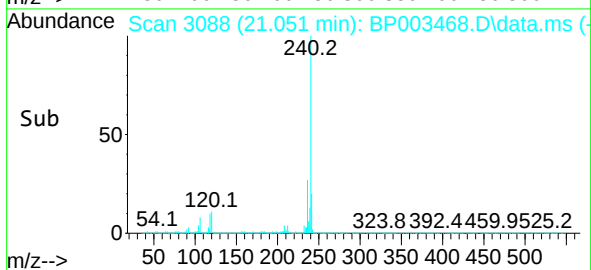
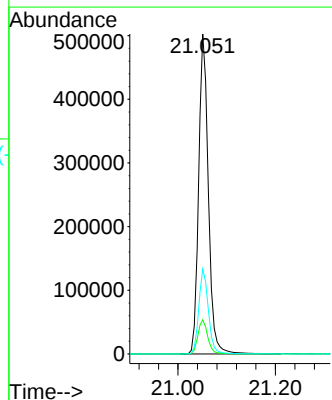
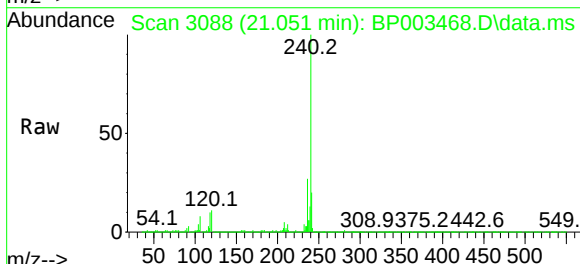
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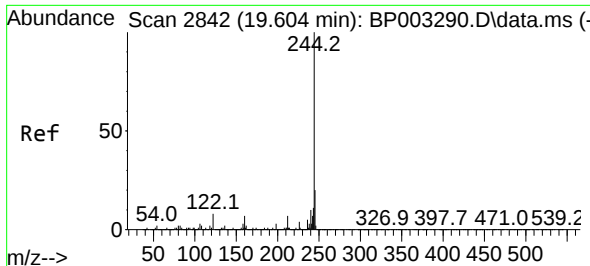
Tgt Ion:188 Resp: 618569
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 10.1 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003468.D
Acq: 02 Oct 2020 19:47

Tgt Ion:240 Resp: 697518
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.5 20.8 31.2

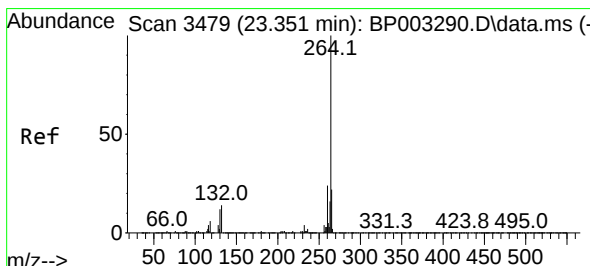
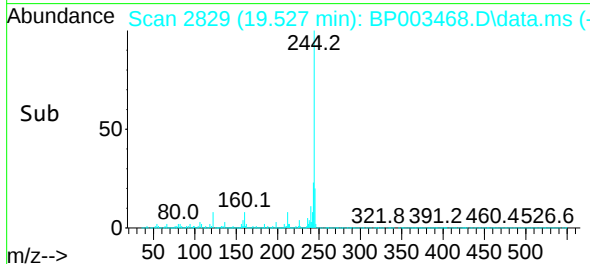
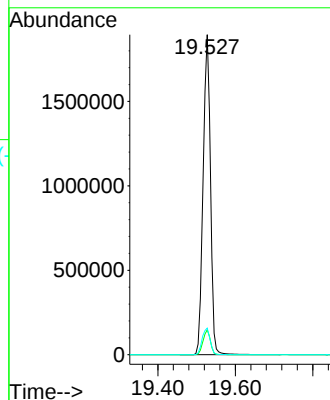
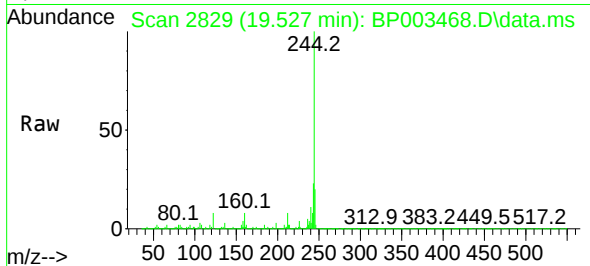




#79
 Terphenyl-d14
 Concen: 74.46 ng
 RT: 19.527 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003468.D
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Tgt Ion:244 Resp: 2492788
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 8.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion:264 Resp: 673344
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.6 17.4 26.2

