

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091720\
 Data File : BP003316.D
 Acq On : 17 Sep 2020 16:28
 Operator : CG/JU
 Sample : PB131684BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131684BL

Quant Time: Sep 17 18:05:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	108444	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	411079	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	236578	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	492123	20.00	ng	0.00
76) Chrysene-d12	21.116	240	500447	20.00	ng	0.00
86) Perylene-d12	23.333	264	591650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	722767	116.38	ng	0.00
7) Phenol-d6	6.805	99	870739	105.19	ng	0.00
23) Nitrobenzene-d5	8.757	82	559005	79.89	ng	-0.01
42) 2,4,6-Tribromophenol	15.757	330	303577	84.13	ng	0.00
45) 2-Fluorobiphenyl	12.875	172	1266012	78.27	ng	0.00
79) Terphenyl-d14	19.592	244	1687270	70.25	ng	0.00

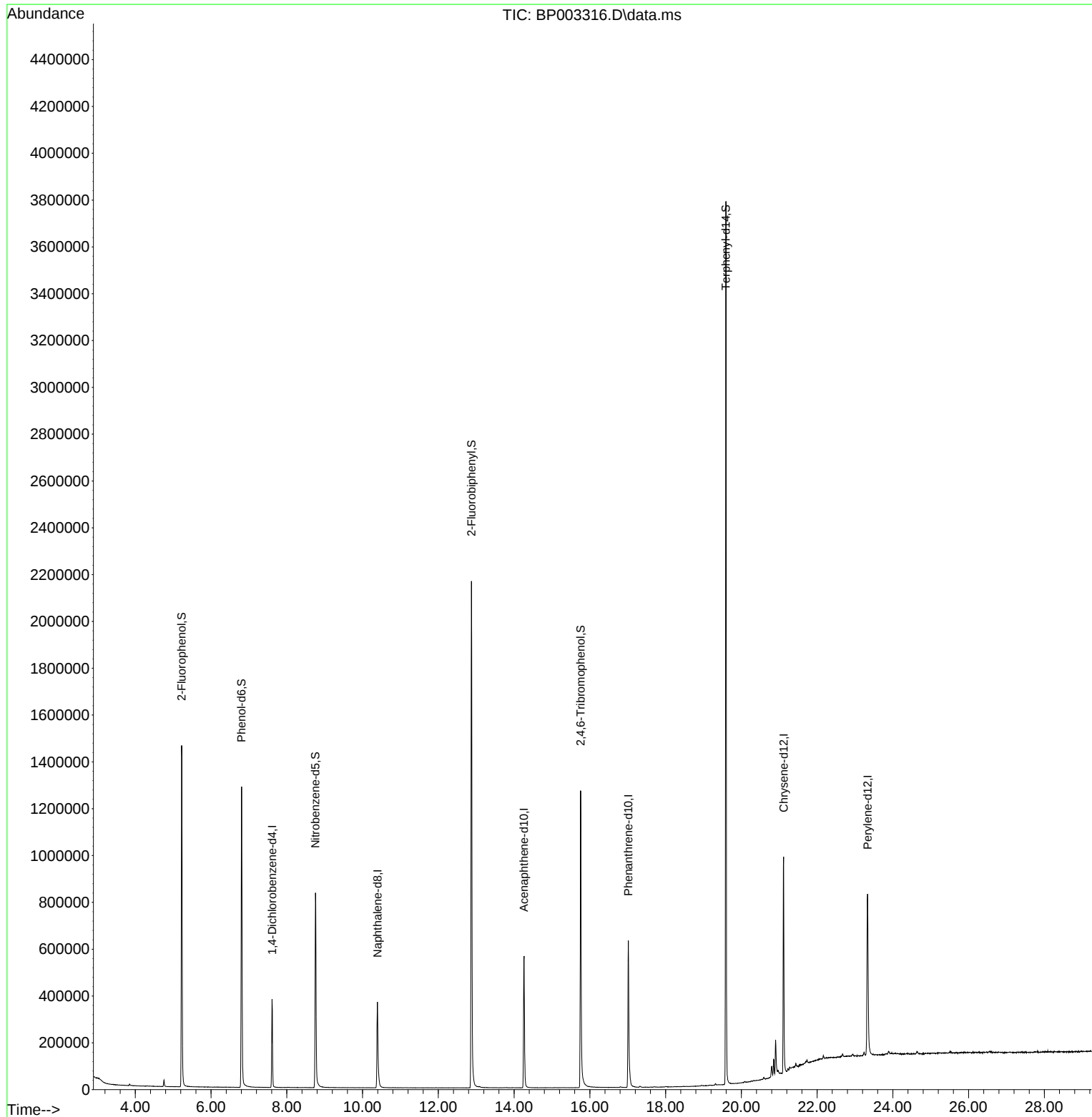
Target Compounds	Qvalue
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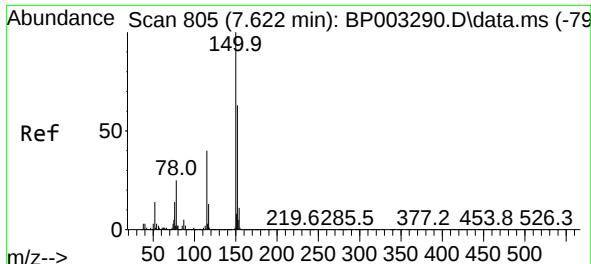
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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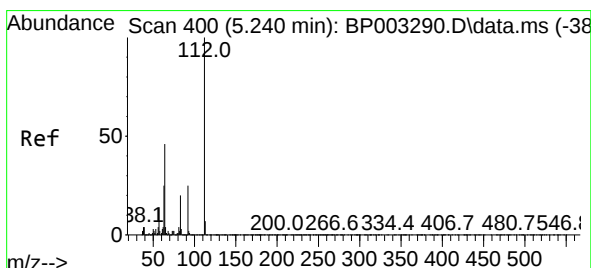
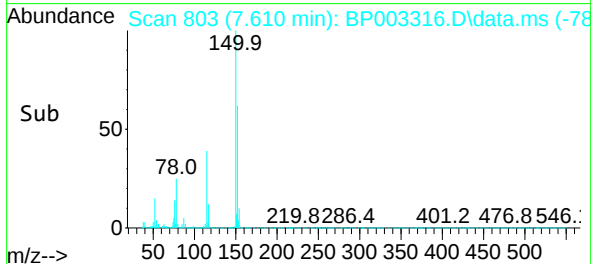
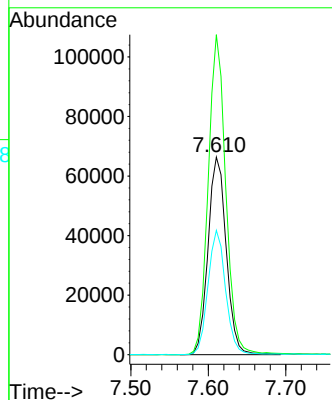
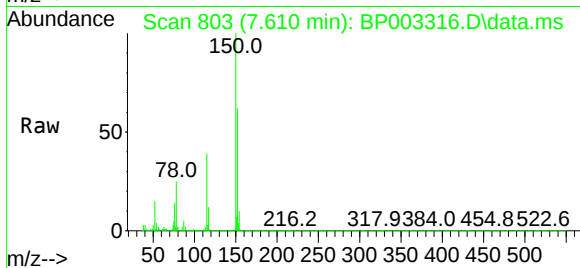




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

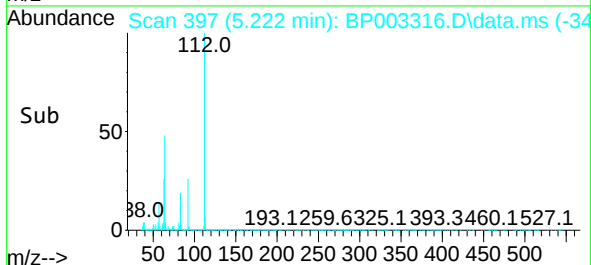
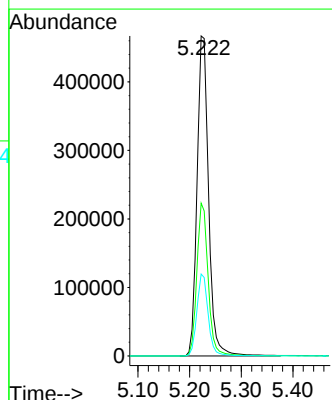
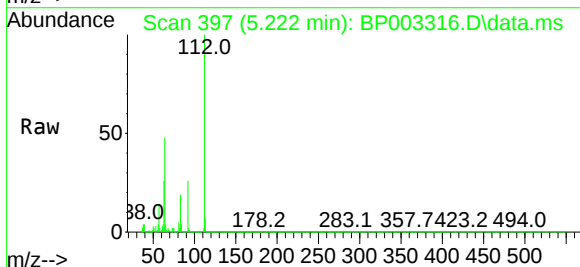
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BNA_P
ClientSampleId :
PB131684BL

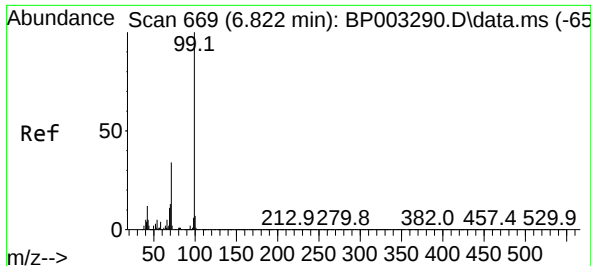
Tgt Ion:152 Resp: 108444
Ion Ratio Lower Upper
152 100
150 161.9 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 116.38 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

Tgt Ion:112 Resp: 722767
Ion Ratio Lower Upper
112 100
64 47.8 32.8 49.2
63 25.6 17.0 25.4#

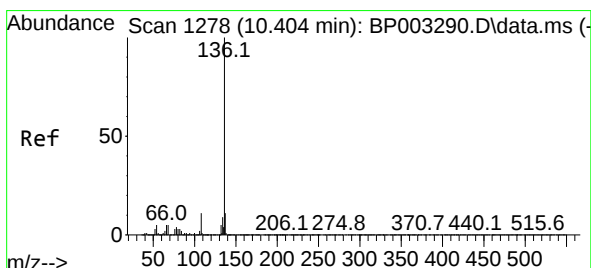
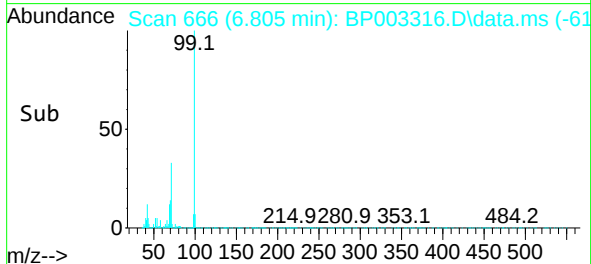
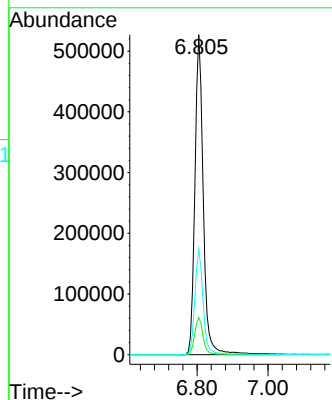
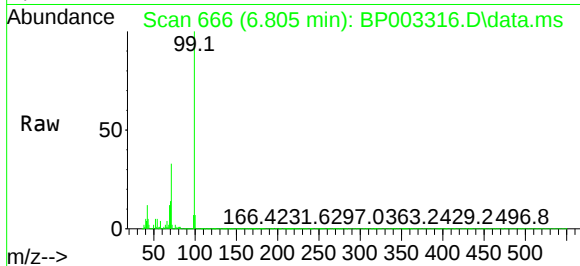




#7
Phenol-d6
Concen: 105.19 ng
RT: 6.805 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

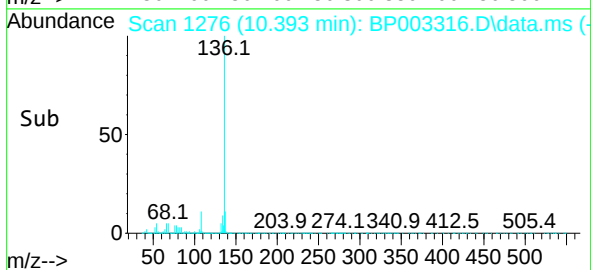
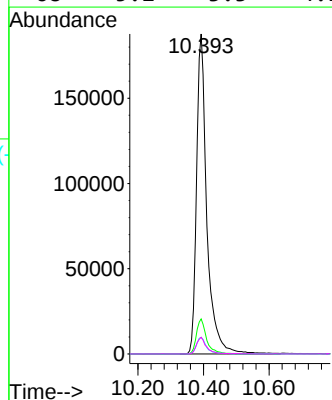
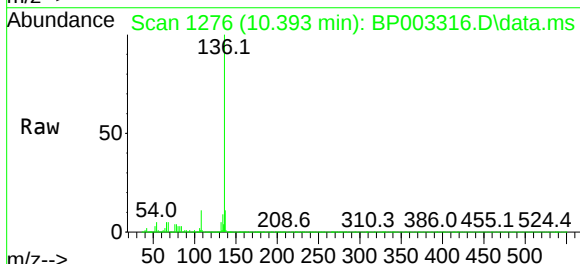
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ClientSampleId :
PB131684BL

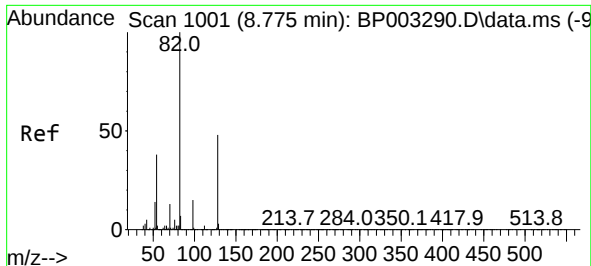
Tgt Ion: 99 Resp: 870739
Ion Ratio Lower Upper
99 100
42 11.6 8.6 13.0
71 32.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

Tgt Ion: 136 Resp: 411079
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.2 3.6 5.4
68 5.2 3.3 4.9#

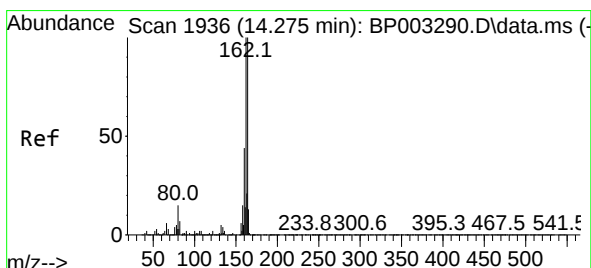
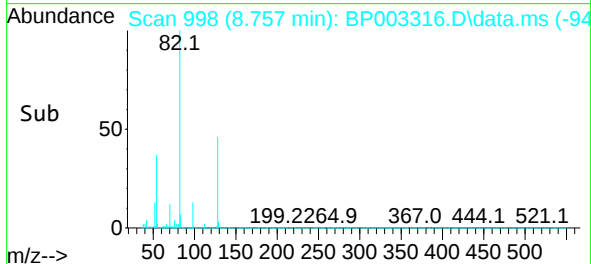
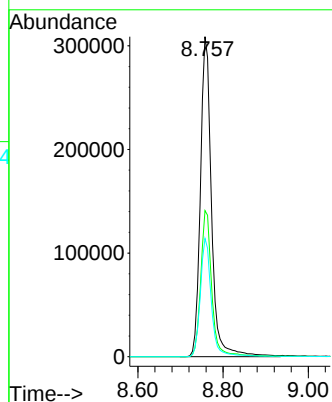
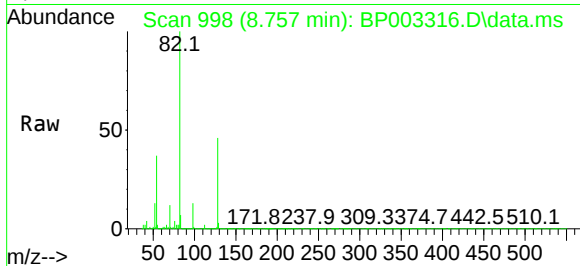




#23
Nitrobenzene-d5
Concen: 79.89 ng
RT: 8.757 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

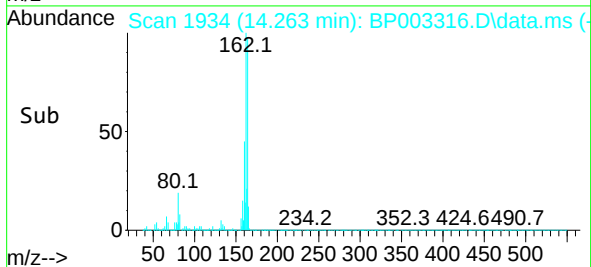
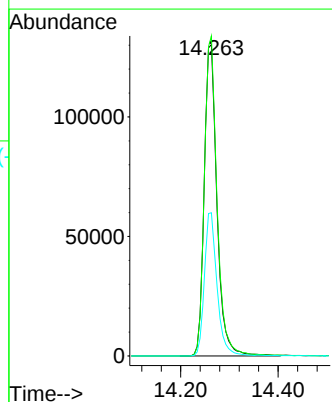
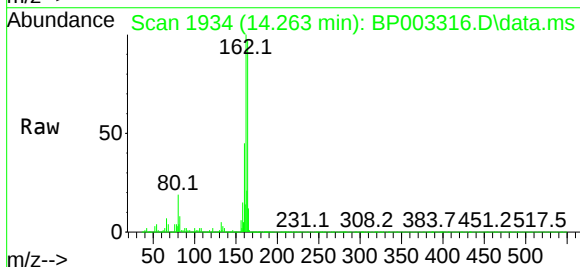
Instrument :
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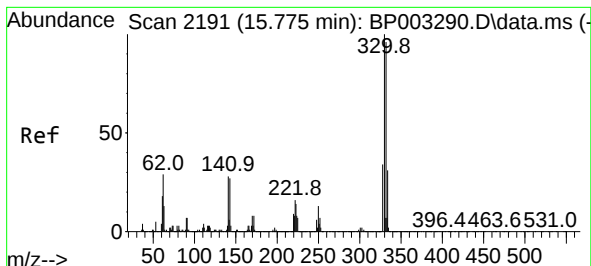
Tgt Ion: 82 Resp: 559005
Ion Ratio Lower Upper
82 100
128 45.6 45.6 68.4
54 36.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

Tgt Ion:164 Resp: 236578
Ion Ratio Lower Upper
164 100
162 102.8 79.4 119.2
160 46.0 36.1 54.1

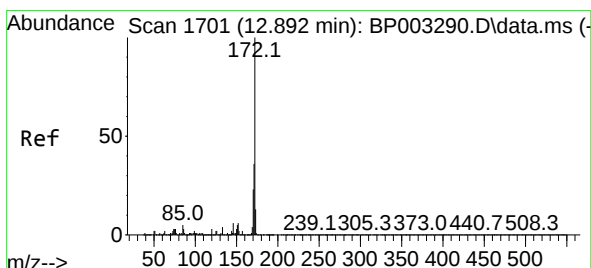
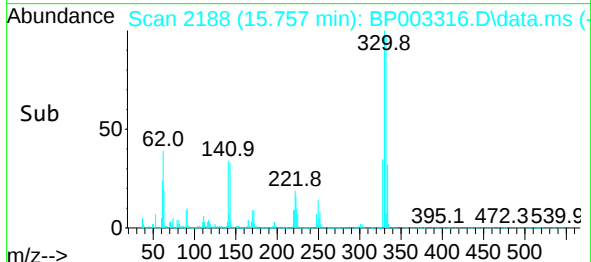
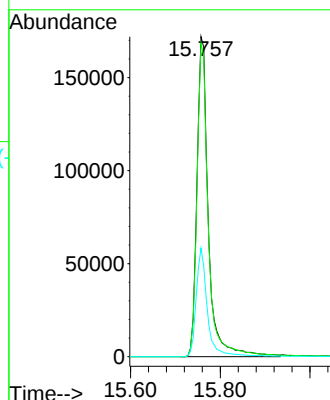
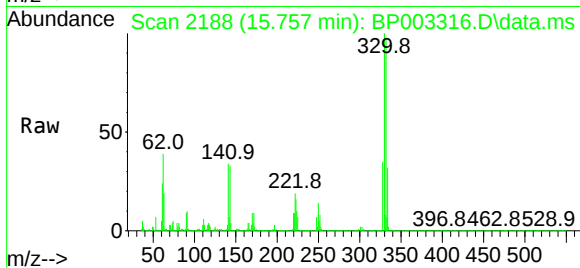




#42
2,4,6-Tribromophenol
Concen: 84.13 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

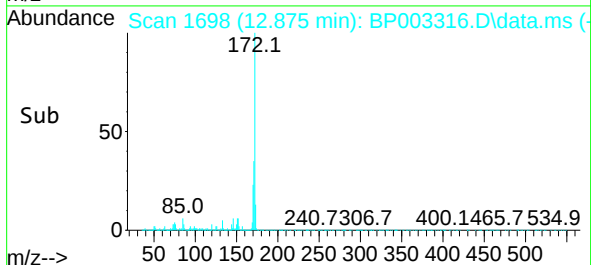
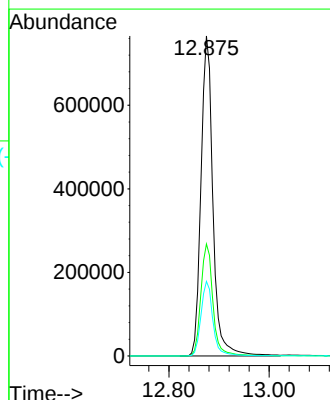
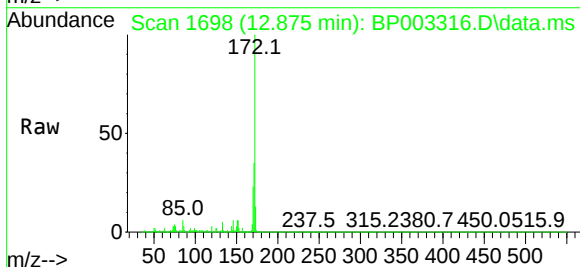
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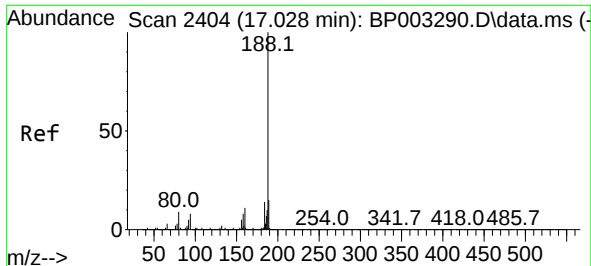
Tgt Ion:330 Resp: 303577
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 33.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 78.27 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

Tgt Ion:172 Resp: 1266012
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.3 19.2 28.8

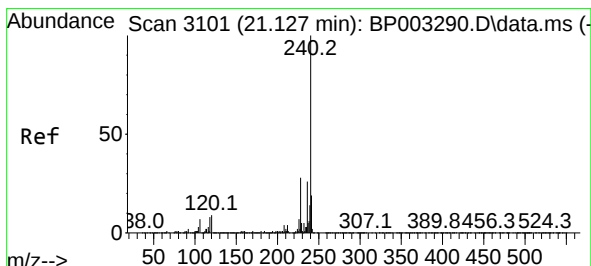
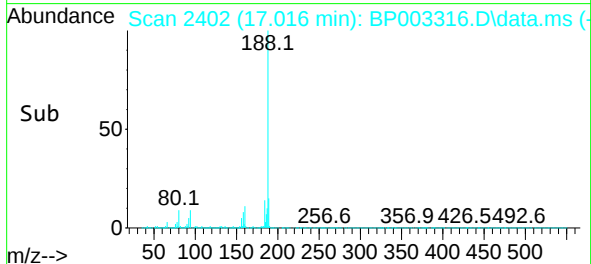
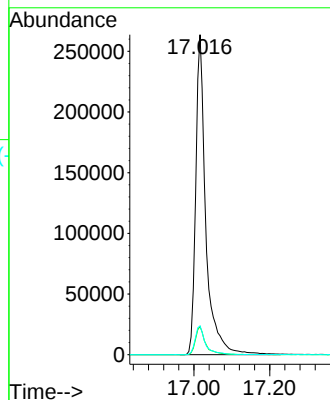
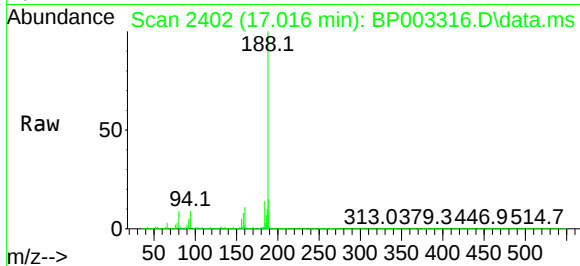




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

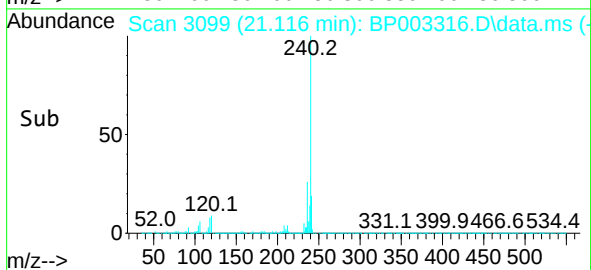
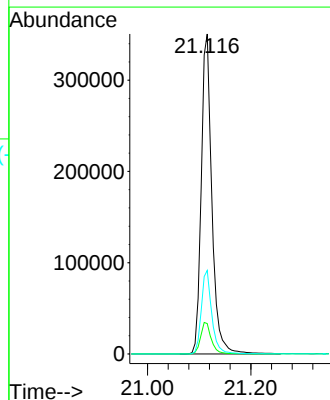
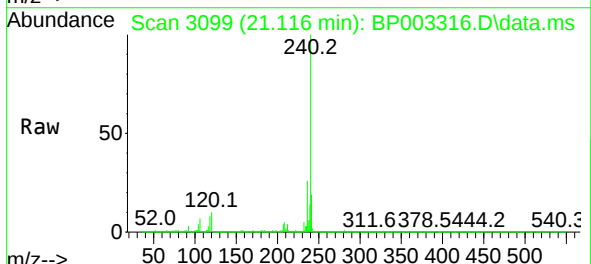
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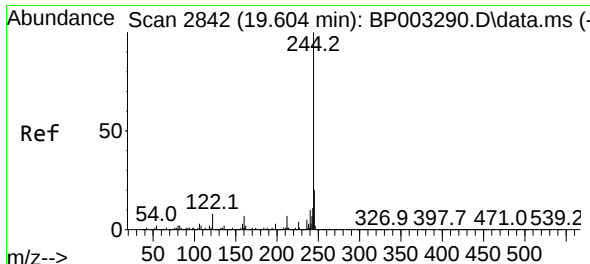
Tgt Ion:188 Resp: 492123
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.116 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP003316.D
Acq: 17 Sep 2020 16:28

Tgt Ion:240 Resp: 500447
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.1 20.8 31.2

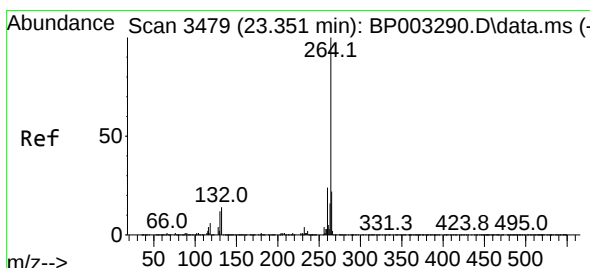
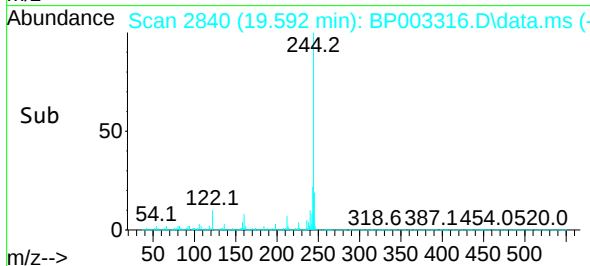
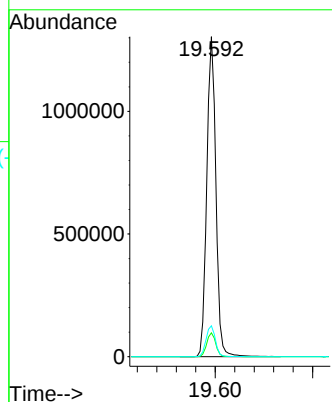
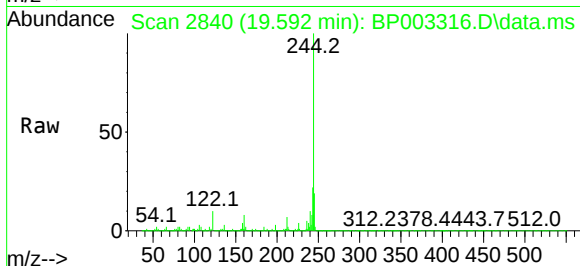




#79
 Terphenyl-d14
 Concen: 70.25 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BP003316.D
 Acq: 17 Sep 2020 16:28

Instrument :
 BNA_P
 ClientSampleId :
 PB131684BL

Tgt Ion:244 Resp: 1687270
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.333 min Scan# 3476
 Delta R.T. 0.006 min
 Lab File: BP003316.D
 Acq: 17 Sep 2020 16:28

Tgt Ion:264 Resp: 591650
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.9 17.4 26.2

