

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003335.D
 Acq On : 22 Sep 2020 12:41
 Operator : CG/JU
 Sample : PB131793BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131793BL

Quant Time: Sep 22 13:21:08 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	118896	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	456981	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	270616	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	566111	20.00	ng	# 0.00
76) Chrysene-d12	21.075	240	604714	20.00	ng	0.00
86) Perylene-d12	23.269	264	618937	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	806621	118.46	ng	0.00
7) Phenol-d6	6.769	99	985881	108.63	ng	0.00
23) Nitrobenzene-d5	8.716	82	641021	82.41	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	366071	88.69	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	1428354	77.19	ng	0.00
79) Terphenyl-d14	19.557	244	2034128	70.09	ng	0.00

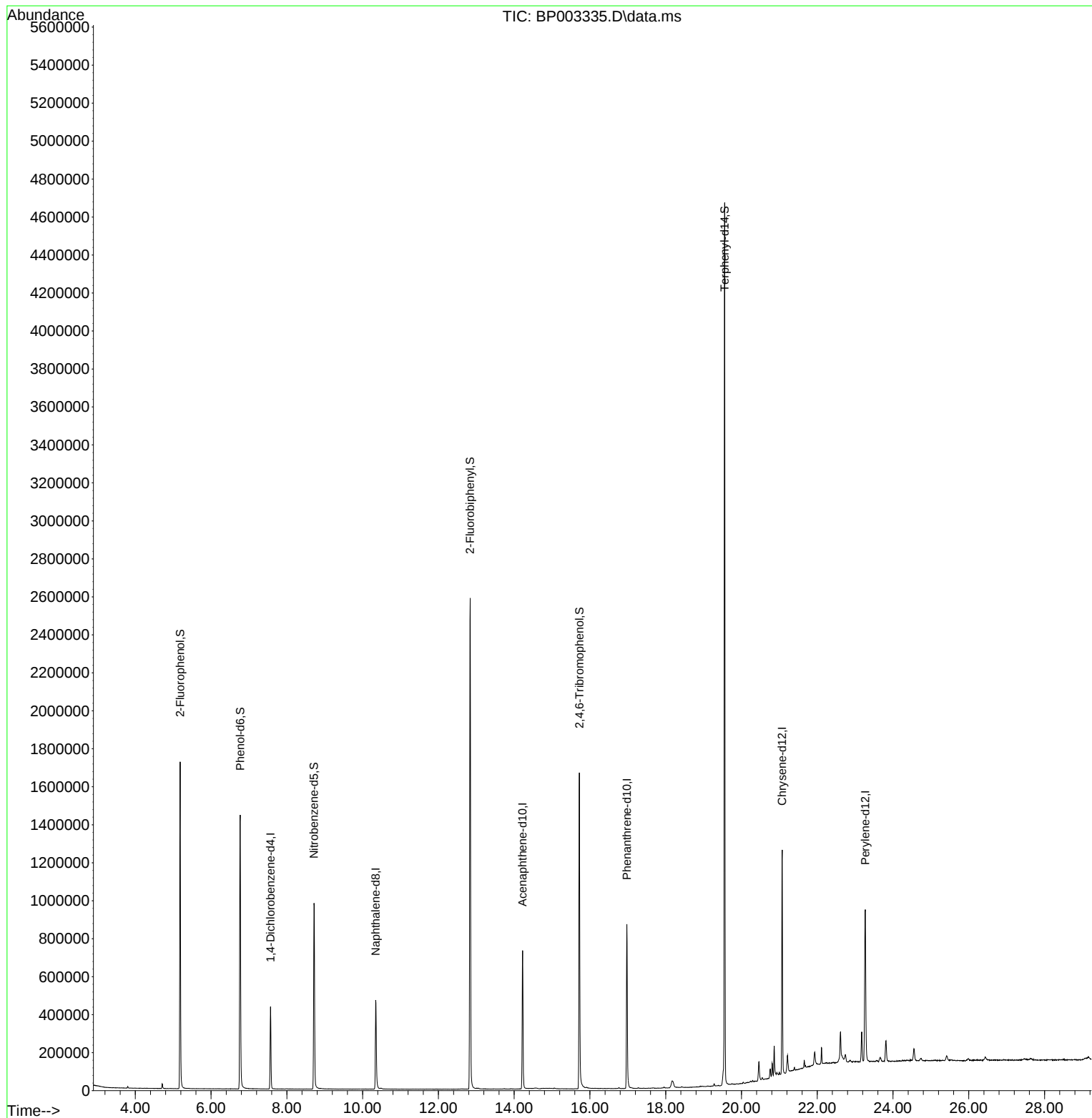
Target Compounds	Qvalue

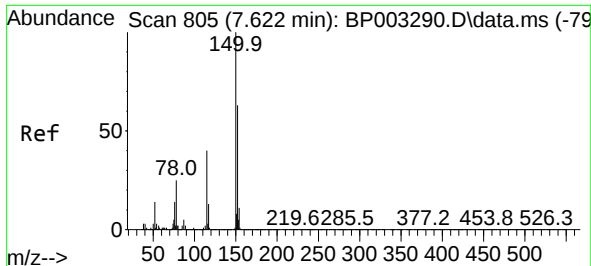
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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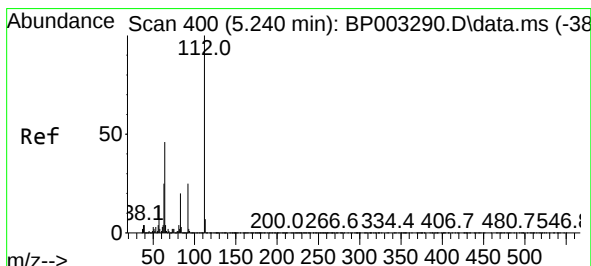
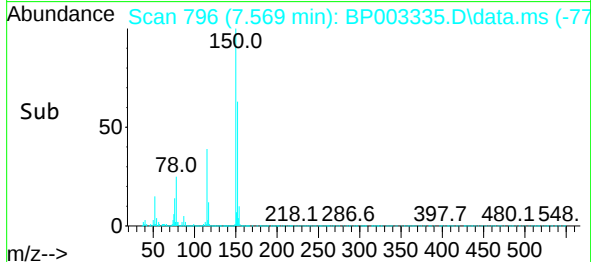
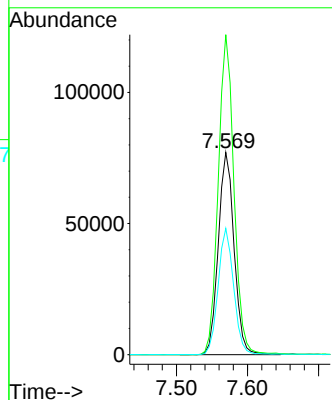
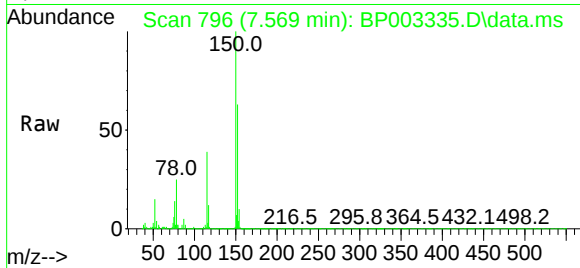




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

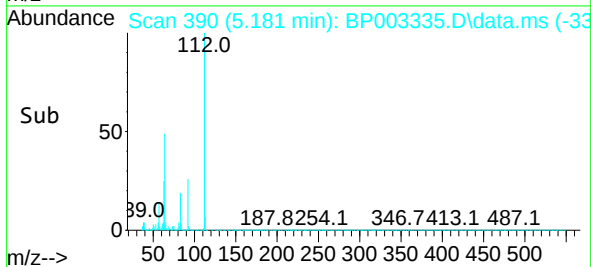
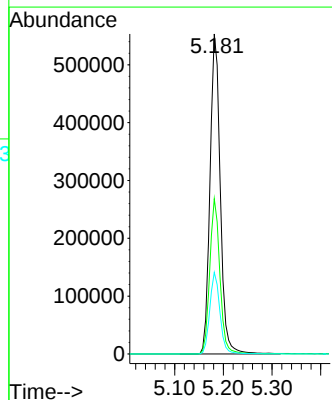
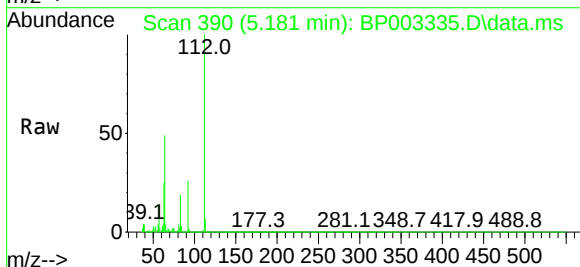
Instrument :
BNA_P
ClientSampleId :
PB131793BL

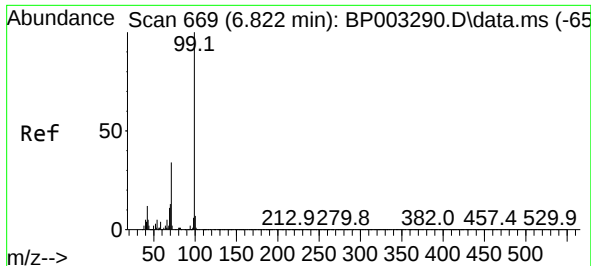
Tgt Ion:152 Resp: 118896
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 118.46 ng
RT: 5.181 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

Tgt Ion:112 Resp: 806621
Ion Ratio Lower Upper
112 100
64 48.5 32.8 49.2
63 25.5 17.0 25.4#

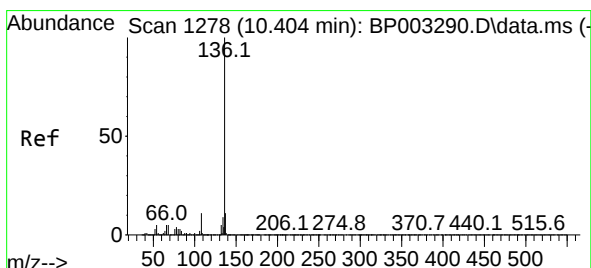
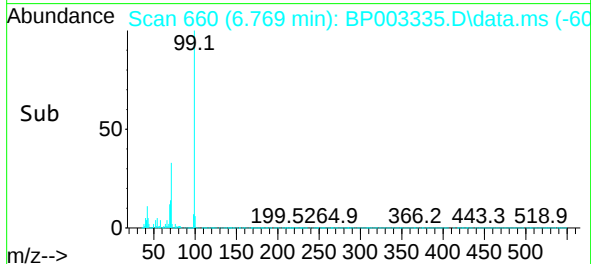
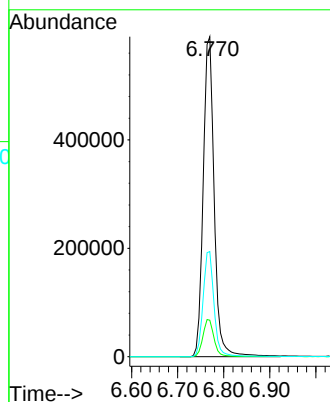
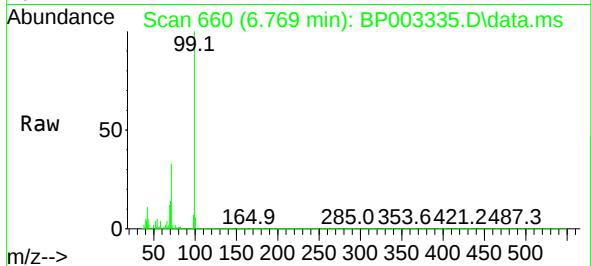




#7
Phenol-d6
Concen: 108.63 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

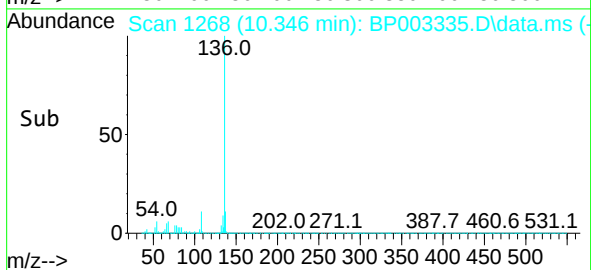
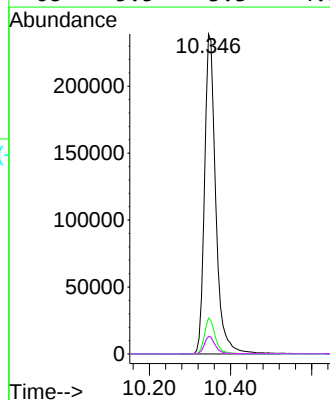
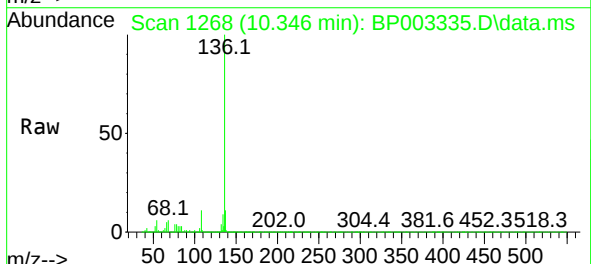
Instrument :
BNA_P
ClientSampleId :
PB131793BL

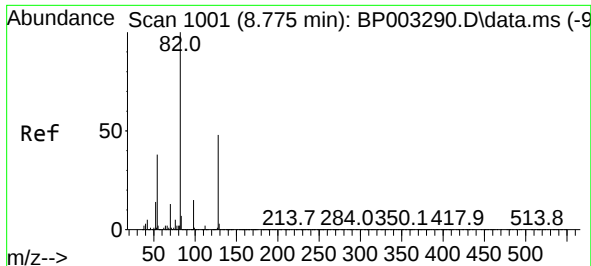
Tgt Ion: 99 Resp: 985881
Ion Ratio Lower Upper
99 100
42 11.4 8.6 13.0
71 32.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

Tgt Ion:136 Resp: 456981
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.5 3.6 5.4#
68 5.5 3.3 4.9#

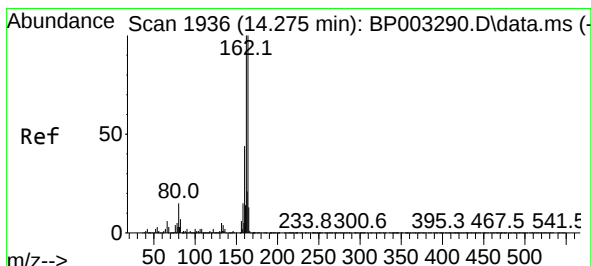
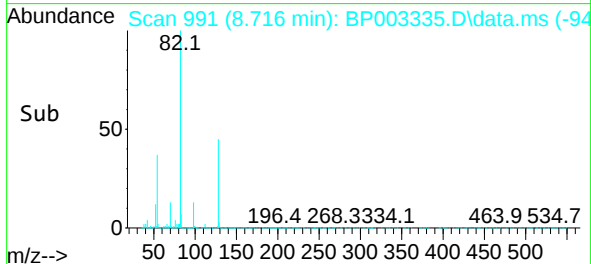
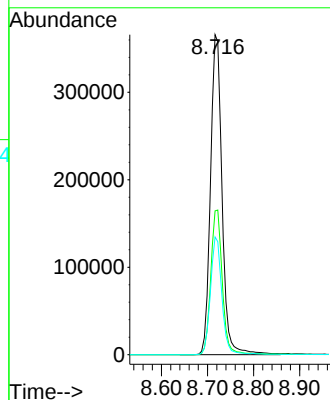
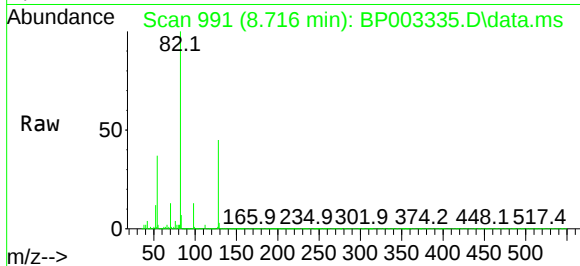




#23
Nitrobenzene-d5
Concen: 82.41 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

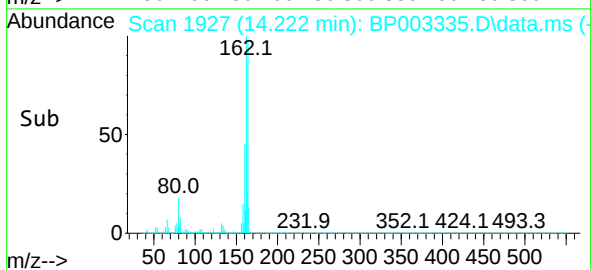
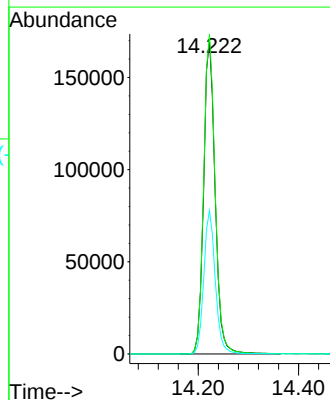
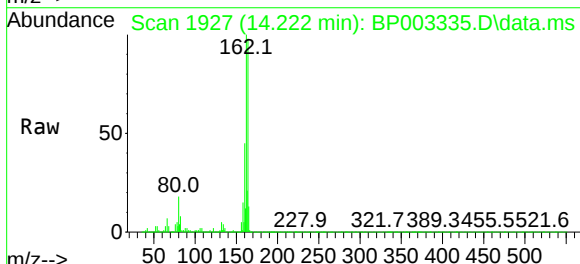
Instrument :
BNA_P
ClientSampleId :
PB131793BL

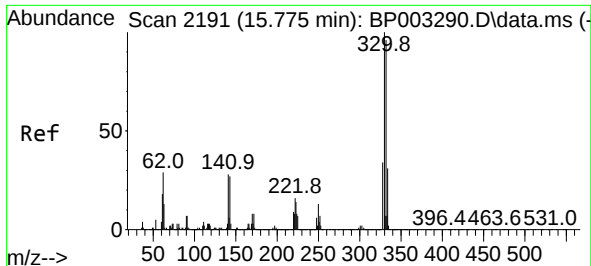
Tgt Ion: 82 Resp: 641021
Ion Ratio Lower Upper
82 100
128 44.9 45.6 68.4#
54 36.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

Tgt Ion:164 Resp: 270616
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.8 36.1 54.1

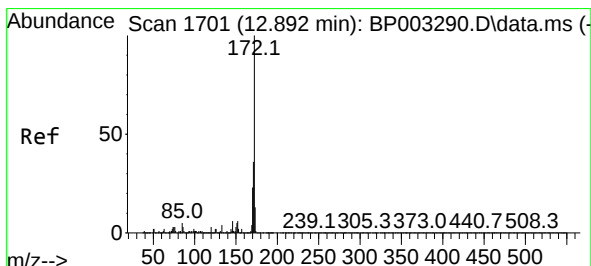
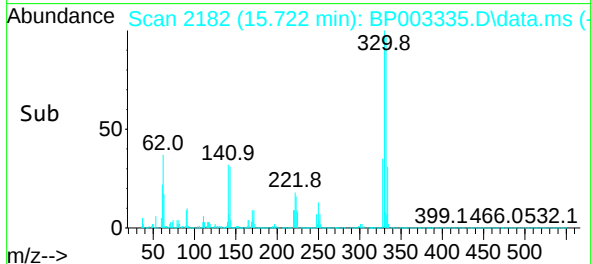
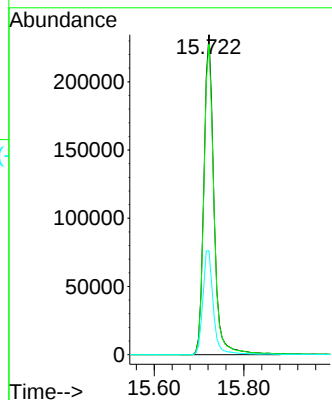
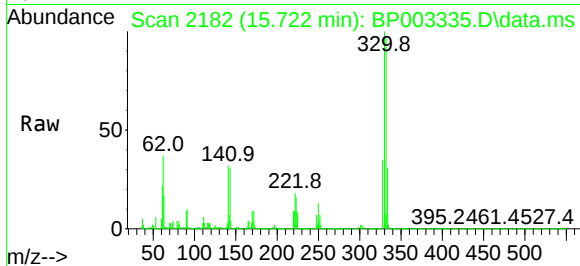




#42
2,4,6-Tribromophenol
Concen: 88.69 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

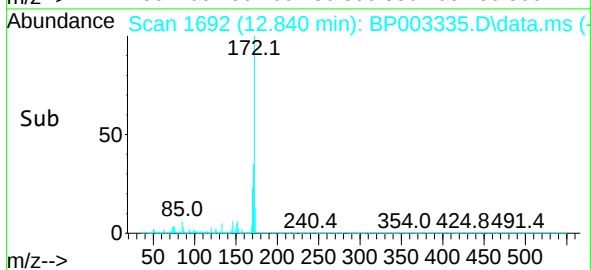
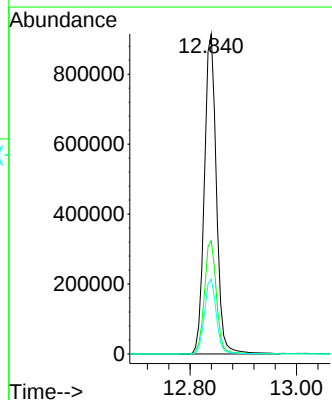
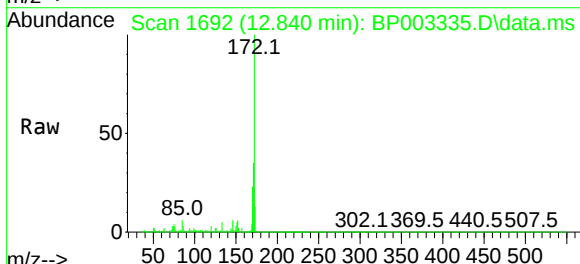
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PB131793BL

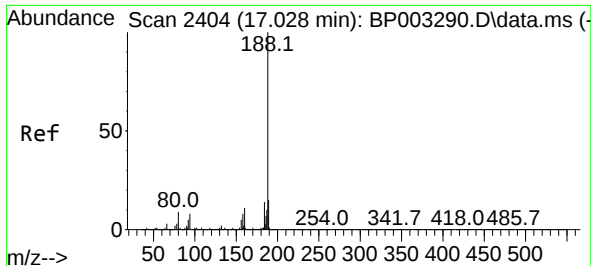
Tgt Ion:330 Resp: 366071
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.19 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

Tgt Ion:172 Resp: 1428354
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8

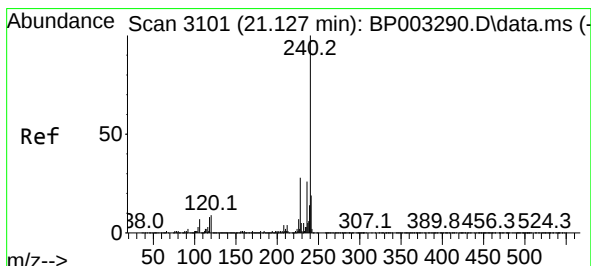
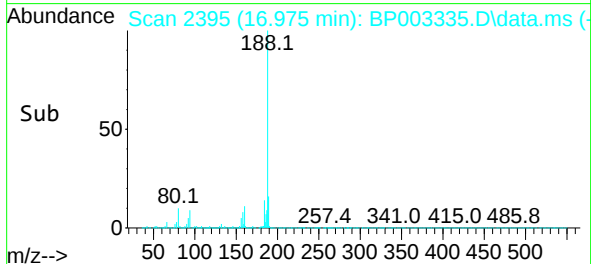
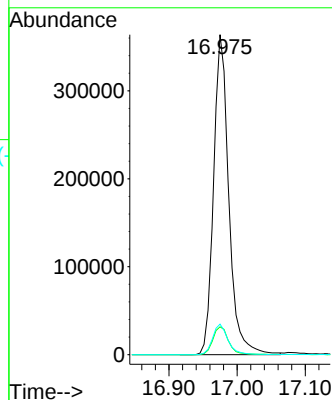
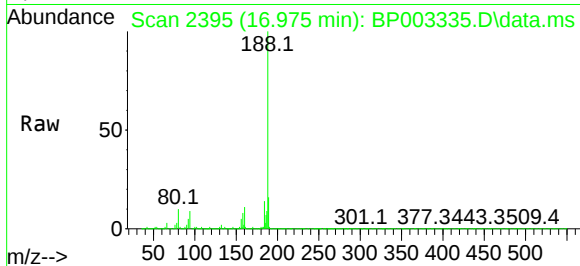




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

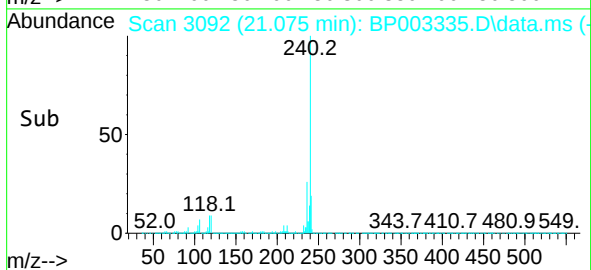
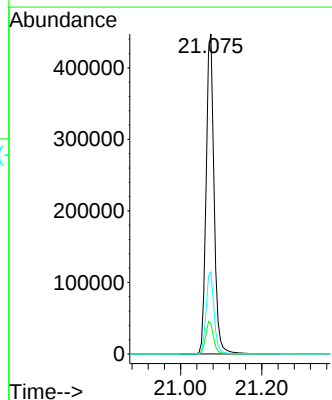
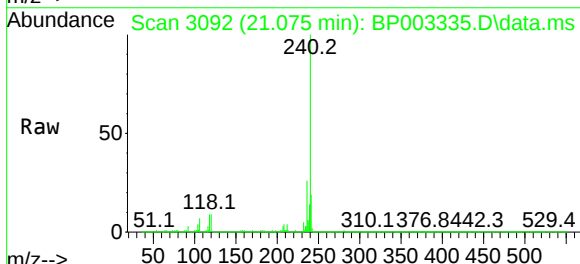
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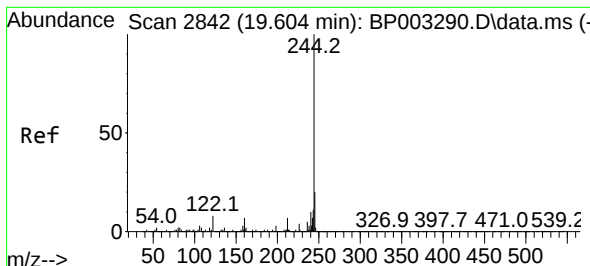
Tgt Ion:188 Resp: 566111
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.075 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP003335.D
Acq: 22 Sep 2020 12:41

Tgt Ion:240 Resp: 604714
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 70.09 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003335.D

Acq: 22 Sep 2020 12:41

Instrument :

BNA_P

ClientSampleId :

PB131793BL

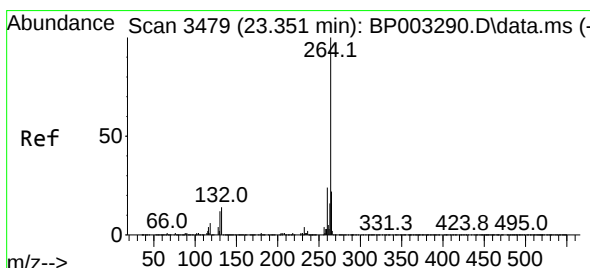
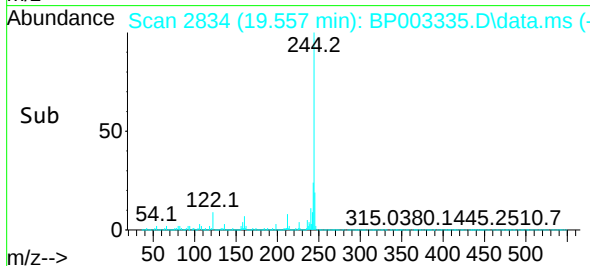
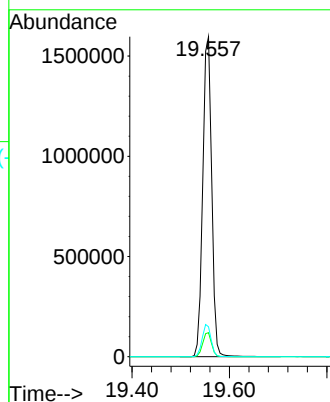
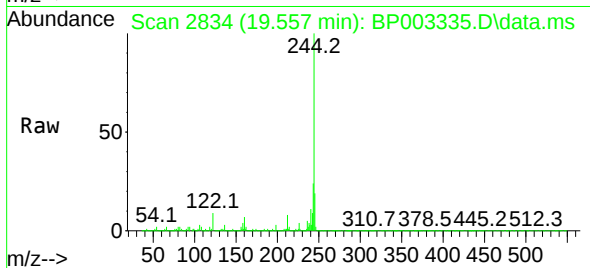
Tgt Ion:244 Resp: 2034128

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.3 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.269 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BP003335.D

Acq: 22 Sep 2020 12:41

Tgt Ion:264 Resp: 618937

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.4 17.4 26.2

