

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003320.D
 Acq On : 18 Sep 2020 14:07
 Operator : CG/JU
 Sample : PB131713BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131713BL

Quant Time: Sep 18 14:40:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.598	152	97773	20.00 ng	0.00
21) Naphthalene-d8	10.381	136	368348	20.00 ng	# 0.00
39) Acenaphthene-d10	14.251	164	217978	20.00 ng	0.00
64) Phenanthrene-d10	17.004	188	484121	20.00 ng	# 0.00
76) Chrysene-d12	21.104	240	526228	20.00 ng	0.00
86) Perylene-d12	23.321	264	562873	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.210	112	653103	116.64 ng	0.00
7) Phenol-d6	6.793	99	799411	107.11 ng	0.00
23) Nitrobenzene-d5	8.745	82	502635	80.17 ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	313331	94.24 ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1184624	79.48 ng	0.00
79) Terphenyl-d14	19.586	244	1799009	71.23 ng	0.00

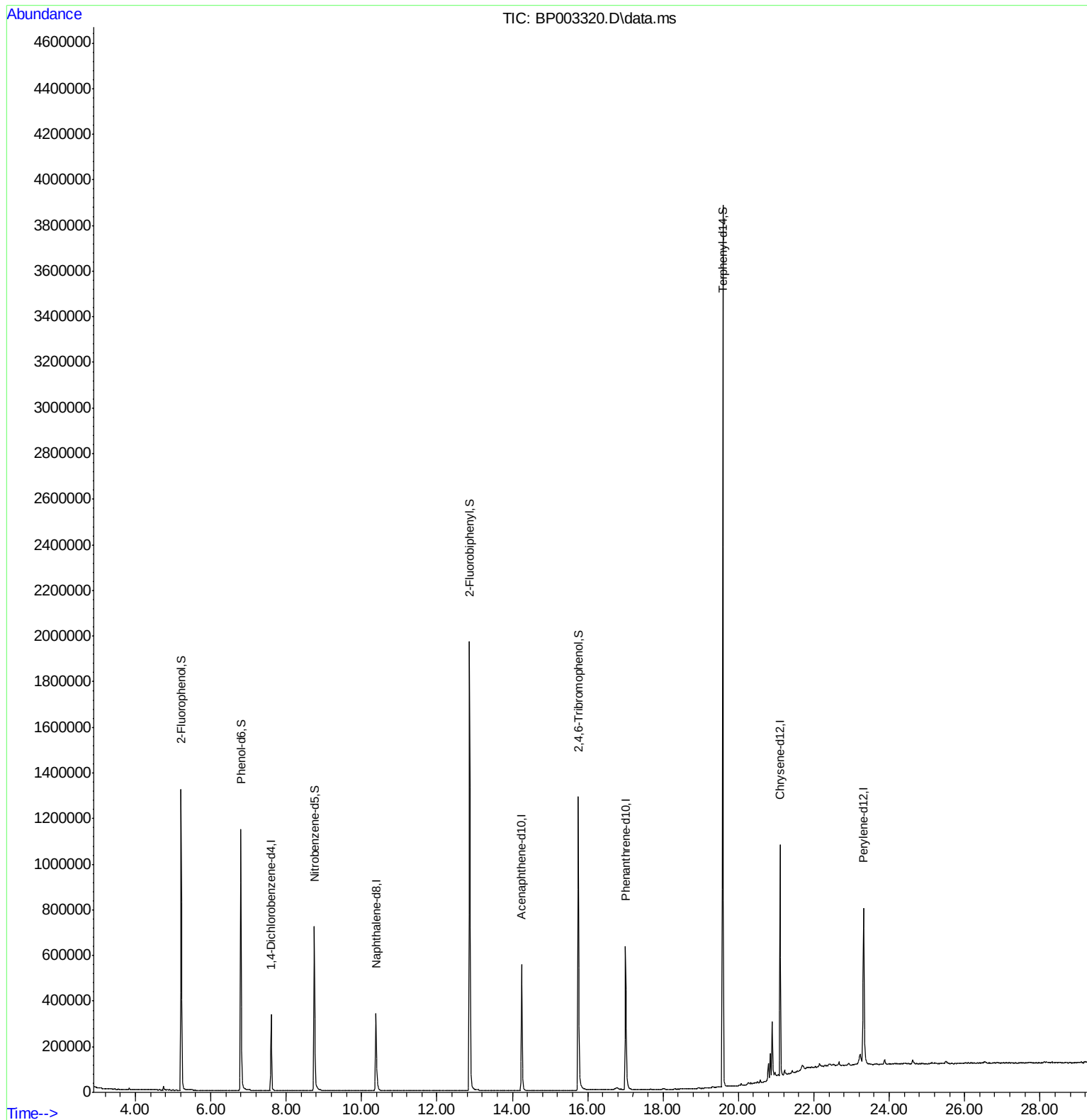
Target Compounds Qvalue

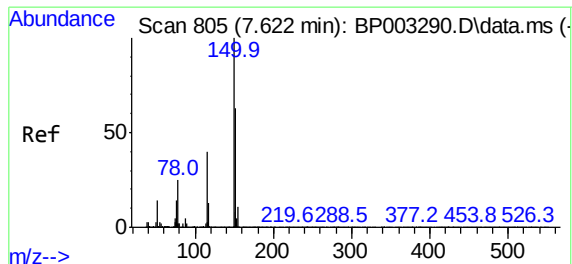
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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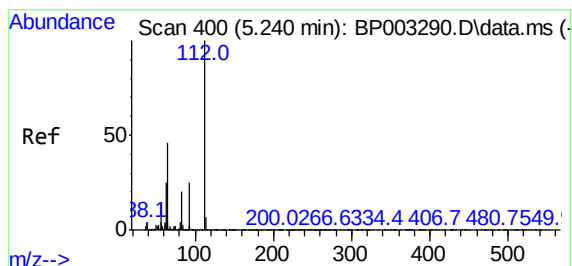
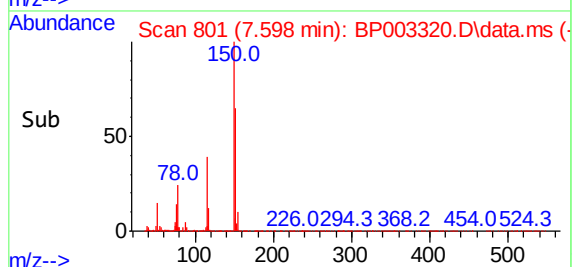
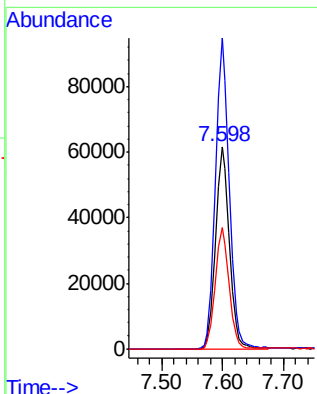
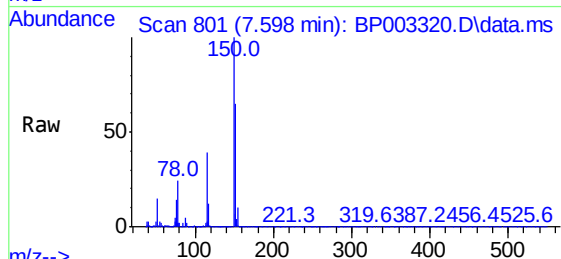




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.598 min Scan# 801
Delta R.T. -0.001 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

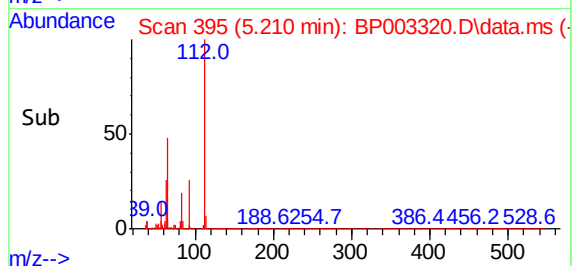
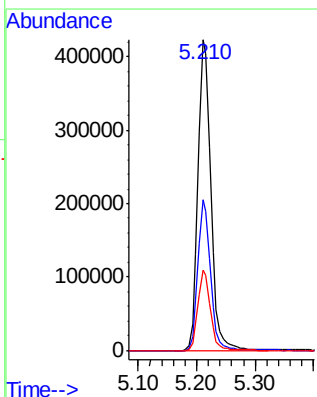
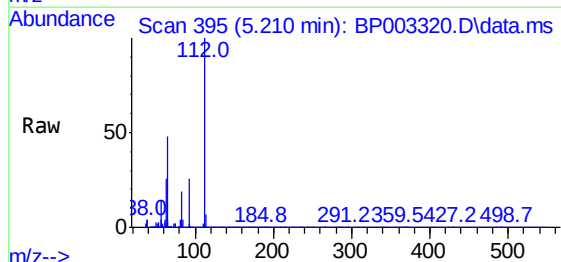
Instrument :
BNA_P
ClientSampleId :
PB131713BL

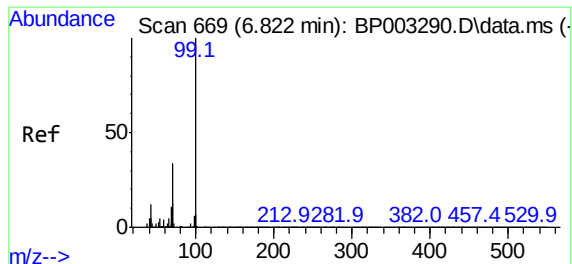
Tgt Ion:152 Resp: 97773
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 60.1 43.8 65.6



#5
2-Fluorophenol
Concen: 116.64 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:112 Resp: 653103
Ion Ratio Lower Upper
112 100
64 48.3 32.8 49.2
63 25.9 17.0 25.4#

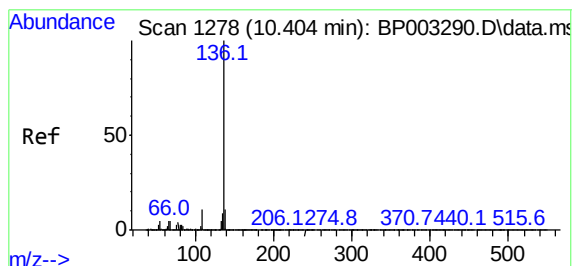
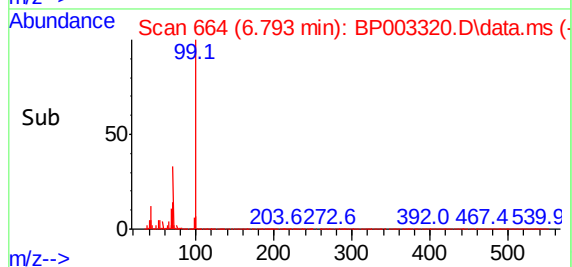
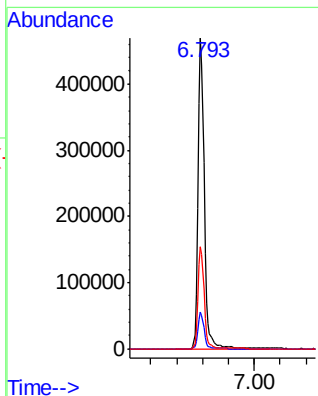
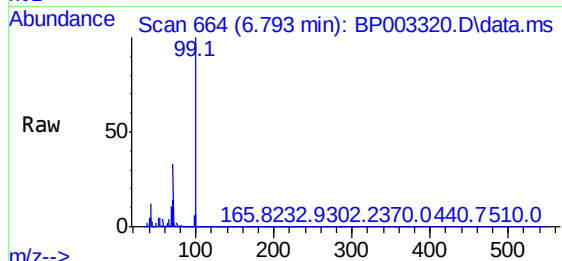




#7
Phenol-d6
Concen: 107.11 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

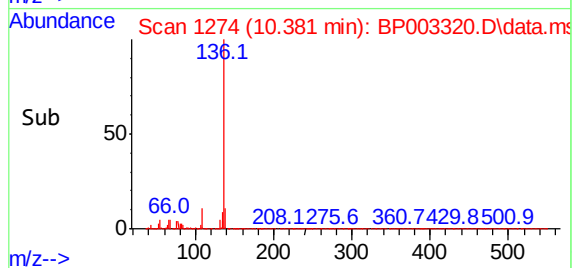
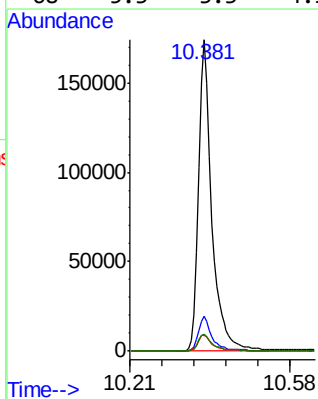
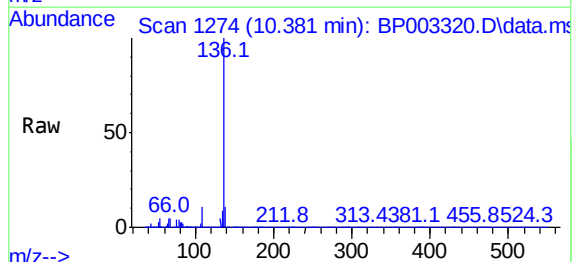
Instrument :
BNA_P
ClientSampleId :
PB131713BL

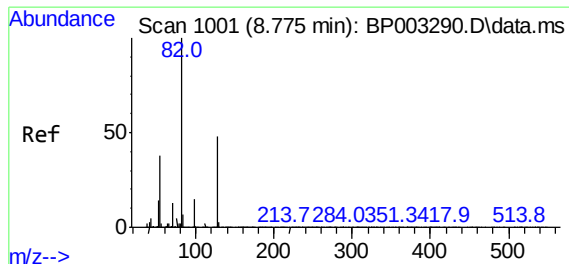
Tgt Ion: 99 Resp: 799411
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 32.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.381 min Scan# 1274
Delta R.T. 0.005 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion: 136 Resp: 368348
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 4.9 3.6 5.4
68 5.3 3.3 4.9#

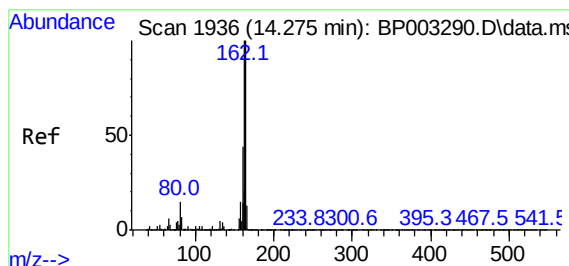
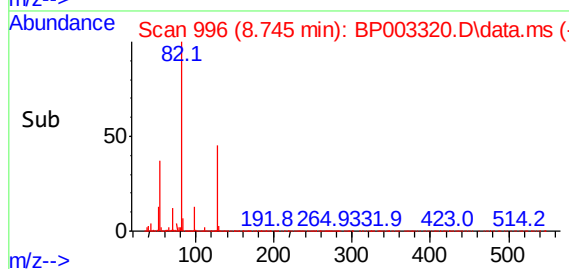
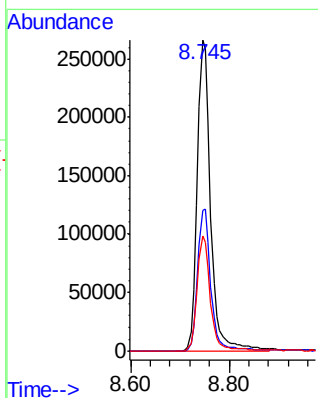
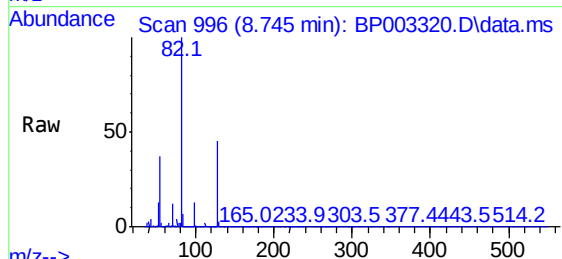




#23
Nitrobenzene-d5
Concen: 80.17 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

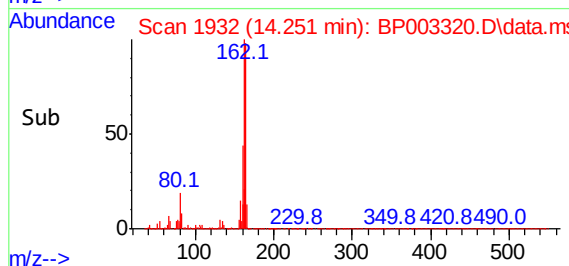
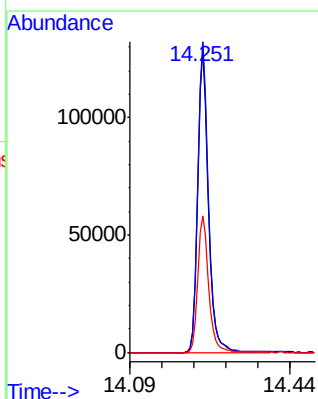
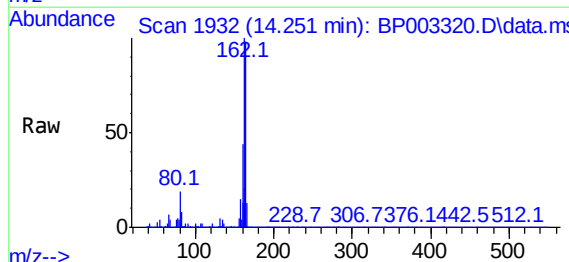
Instrument :
BNA_P
ClientSampleId :
PB131713BL

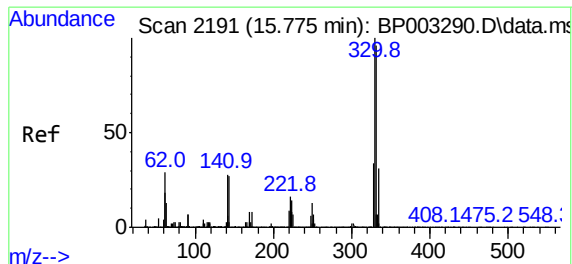
Tgt Ion: 82 Resp: 502635
Ion Ratio Lower Upper
82 100
128 45.4 45.6 68.4#
54 36.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.005 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:164 Resp: 217978
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.2 36.1 54.1

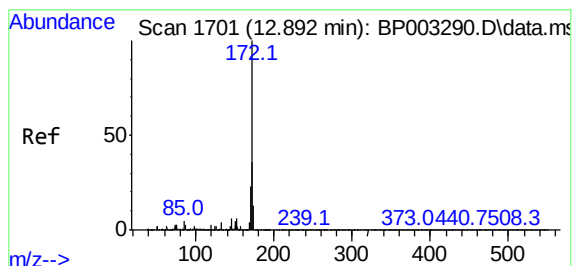
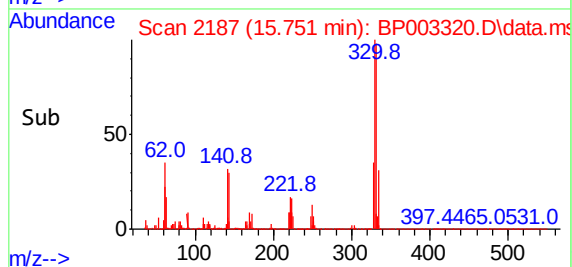
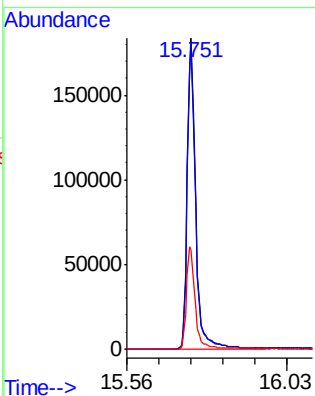
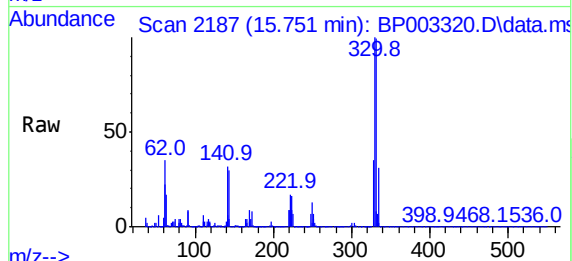




#42
2,4,6-Tribromophenol
Concen: 94.24 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

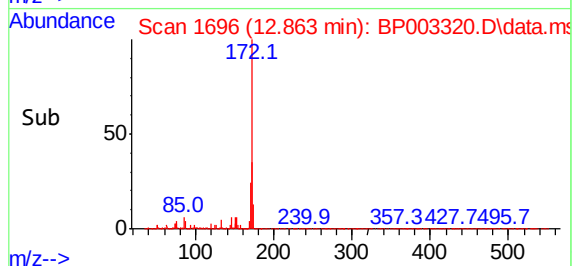
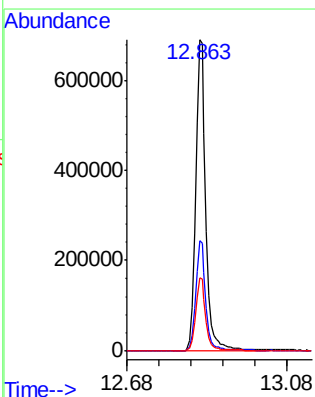
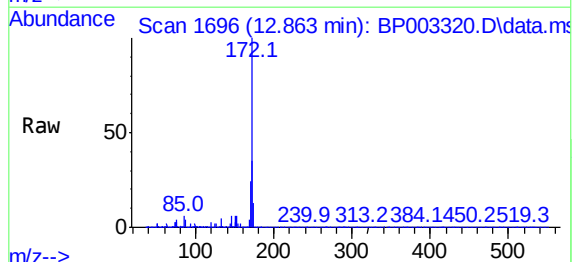
Instrument :
BNA_P
ClientSampleId :
PB131713BL

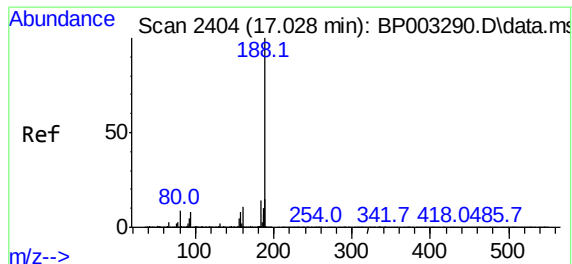
Tgt Ion:330 Resp: 313331
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 79.48 ng
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:172 Resp: 1184624
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.6 19.2 28.8

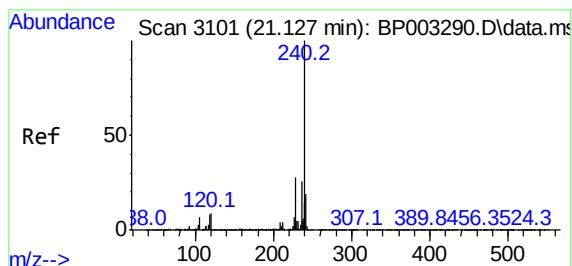
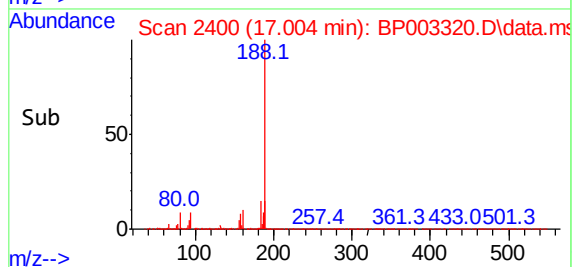
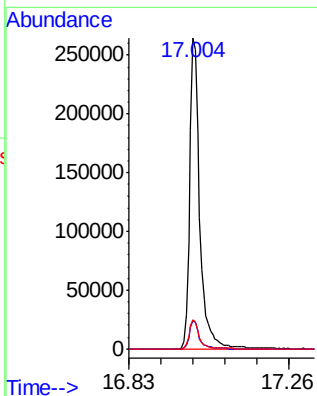
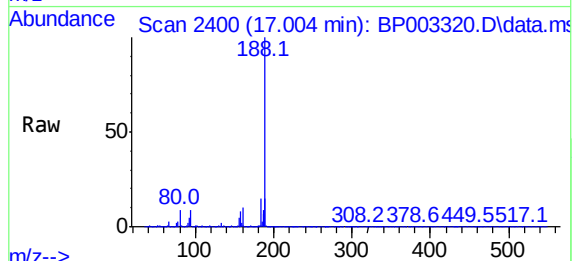




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

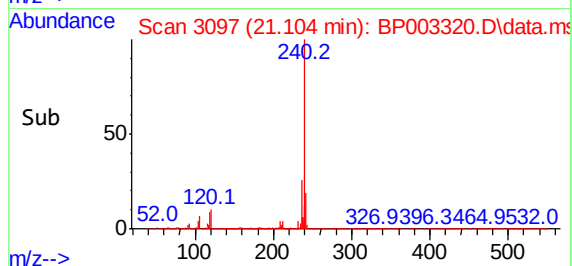
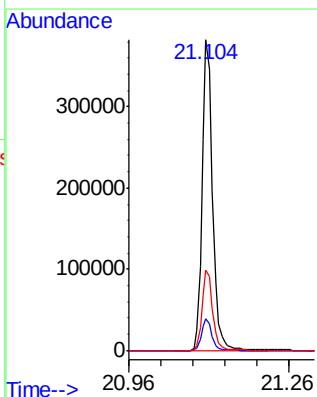
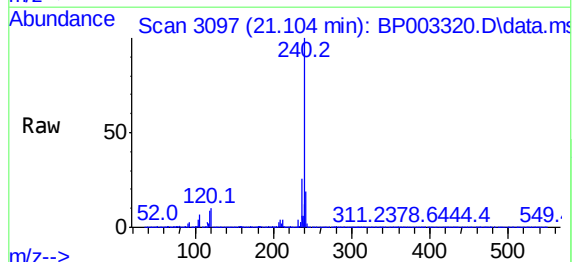
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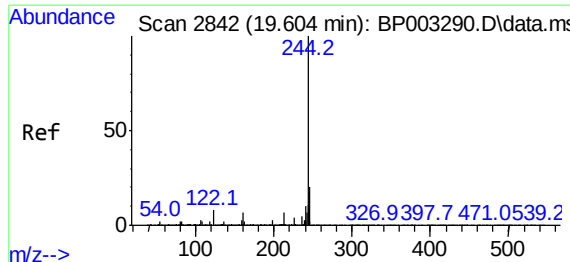
Tgt Ion:188 Resp: 484121
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:240 Resp: 526228
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.7 20.8 31.2



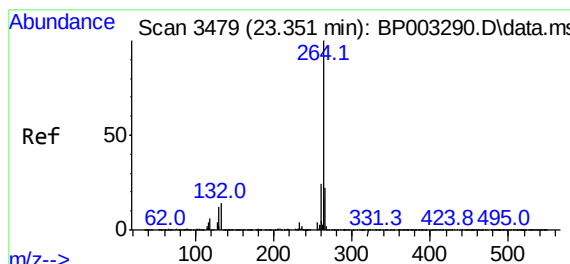
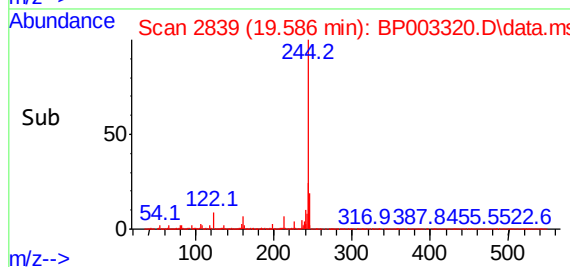
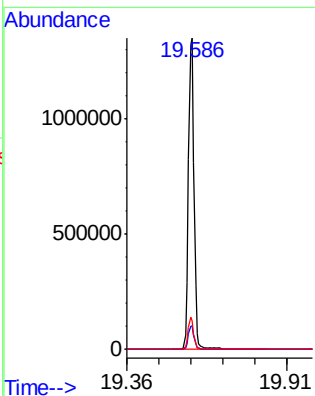
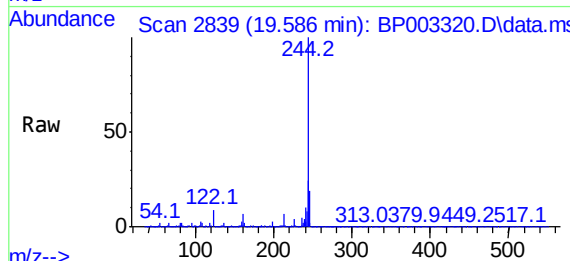


#79
 Terphenyl-d14
 Concen: 71.23 ng
 RT: 19.586 min Scan# 2839
 Delta R.T. 0.006 min
 Lab File: BP003320.D
 Acq: 18 Sep 2020 14:07

Instrument :
 BNA_P
 ClientSampleId :
 PB131713BL

Tgt Ion:244 Resp: 1799009

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.1	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.321 min Scan# 3474
 Delta R.T. 0.006 min
 Lab File: BP003320.D
 Acq: 18 Sep 2020 14:07

Tgt Ion:264 Resp: 562873

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.4	17.4	26.2

