

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005118.D
 Acq On : 31 Mar 2021 10:09
 Operator : CG/JU
 Sample : PB135372BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135372BL

Quant Time: Mar 31 11:24:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 10:07:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	25364	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	96671	20.00	ng	#-0.01
39) Acenaphthene-d10	14.363	164	65964	20.00	ng	-0.01
64) Phenanthrene-d10	17.122	188	144049	20.00	ng	#-0.01
76) Chrysene-d12	21.221	240	143517	20.00	ng	-0.01
86) Perylene-d12	23.504	264	148355	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	228785	138.81	ng	0.00
7) Phenol-d6	6.887	99	295262	125.07	ng	0.00
23) Nitrobenzene-d5	8.869	82	190366	84.49	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	112858	131.31	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	410757	84.24	ng	0.00
79) Terphenyl-d14	19.698	244	709779	90.03	ng	-0.01

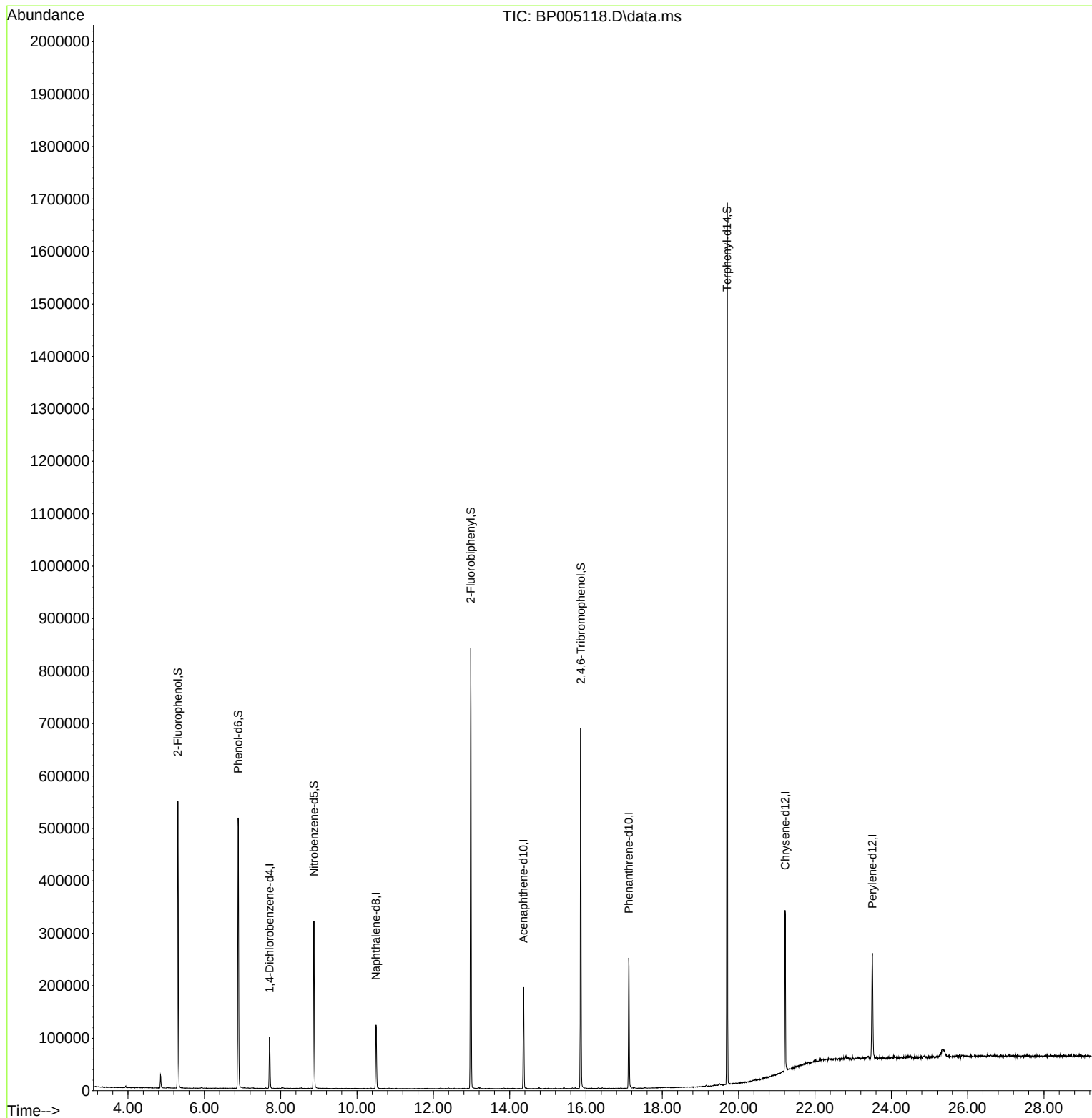
Target Compounds	Qvalue

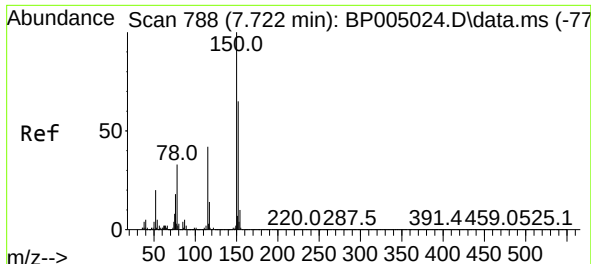
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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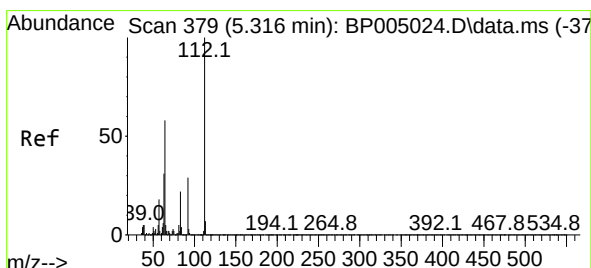
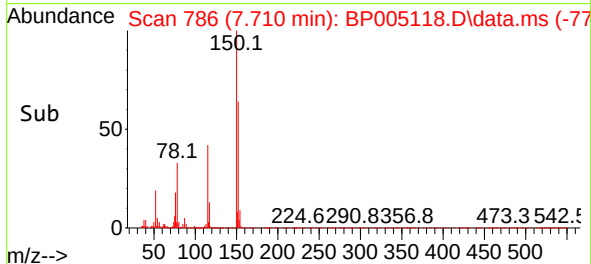
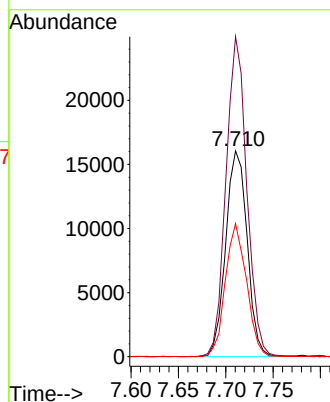
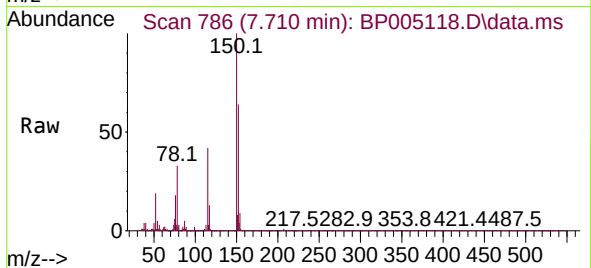




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

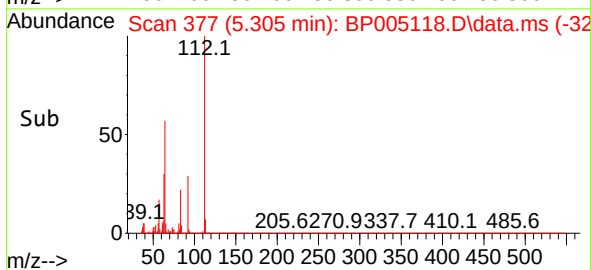
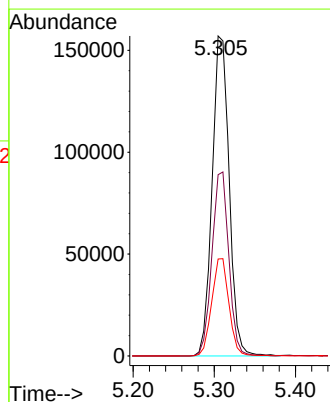
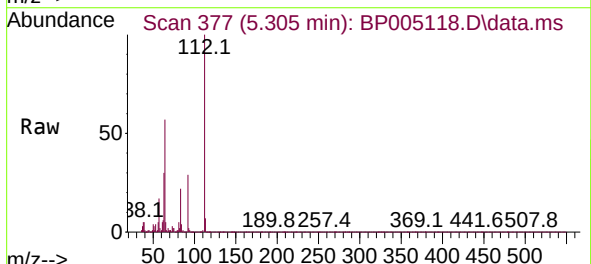
Instrument :
BNA_P
ClientSampleId :
PB135372BL

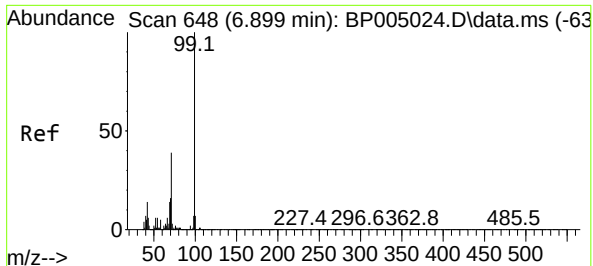
Tgt Ion:152 Resp: 25364
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 64.7 43.8 65.6



#5
2-Fluorophenol
Concen: 138.81 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

Tgt Ion:112 Resp: 228785
Ion Ratio Lower Upper
112 100
64 56.7 32.8 49.2#
63 30.3 17.0 25.4#

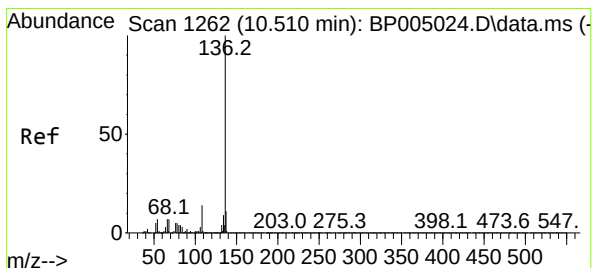
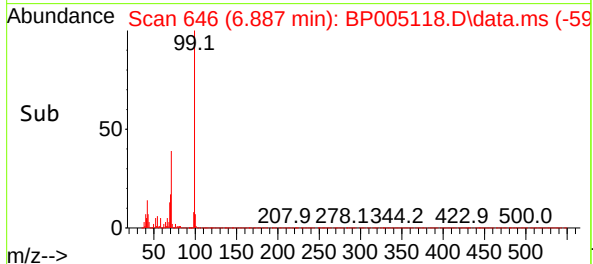
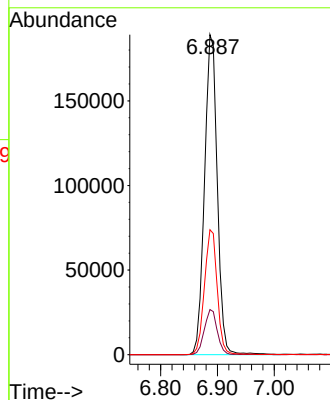
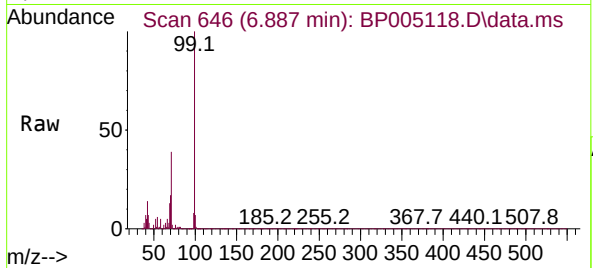




#7
Phenol-d6
Concen: 125.07 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

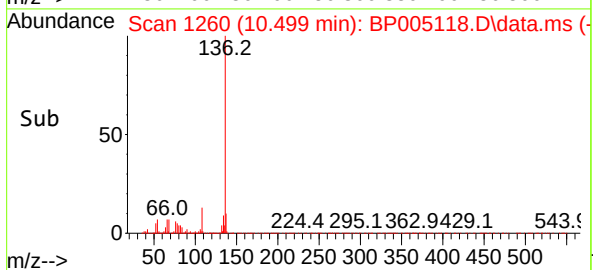
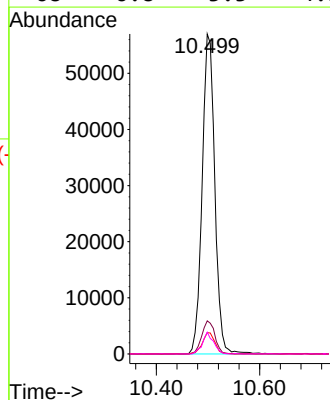
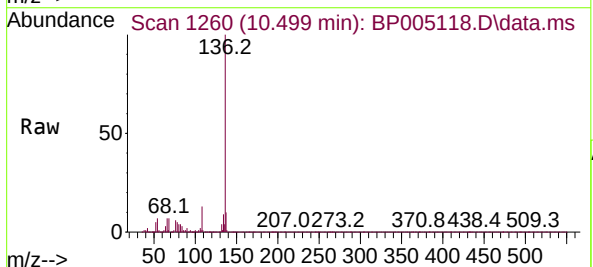
Instrument :
BNA_P
ClientSampleId :
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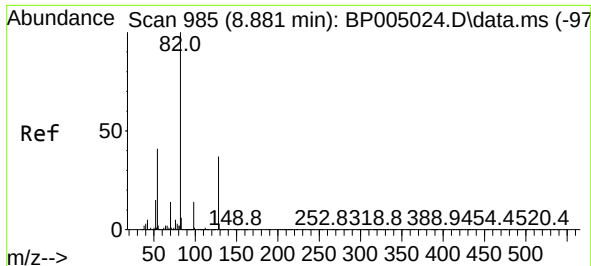
Tgt Ion: 99 Resp: 295262
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 39.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 136 Resp: 96671
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.7 3.6 5.4#
68 6.8 3.3 4.9#

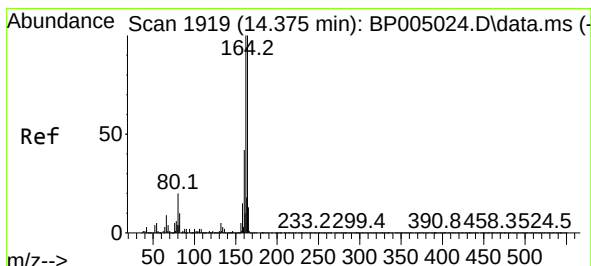
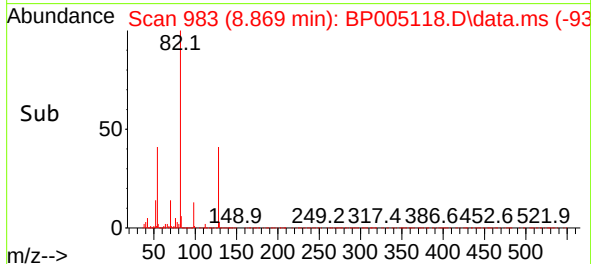
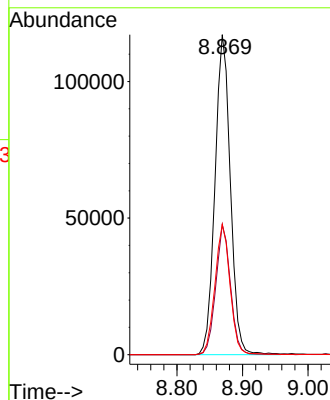
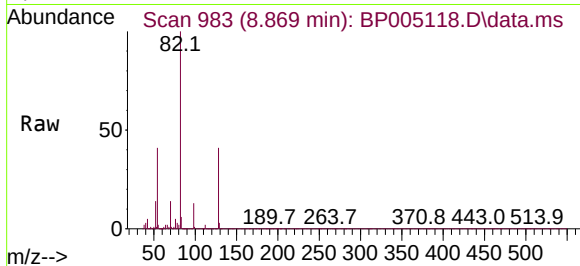




#23
Nitrobenzene-d5
Concen: 84.49 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

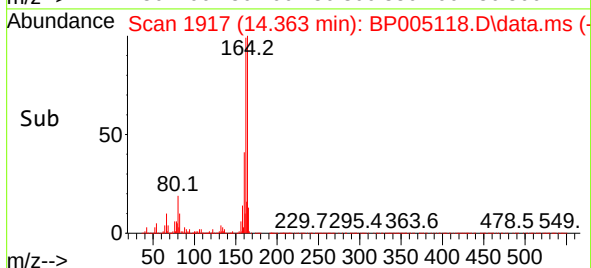
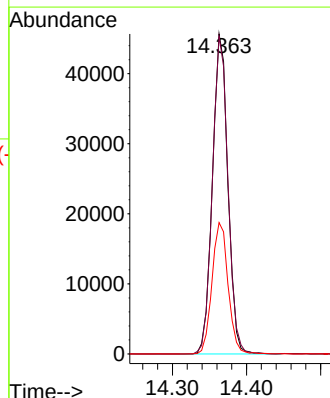
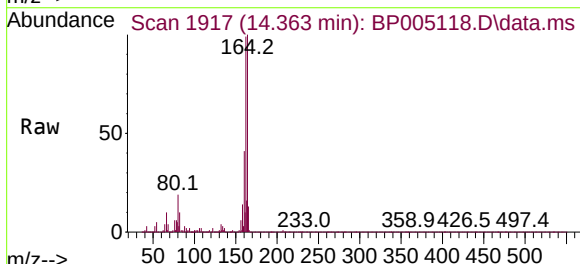
Instrument :
BNA_P
ClientSampleId :
PB135372BL

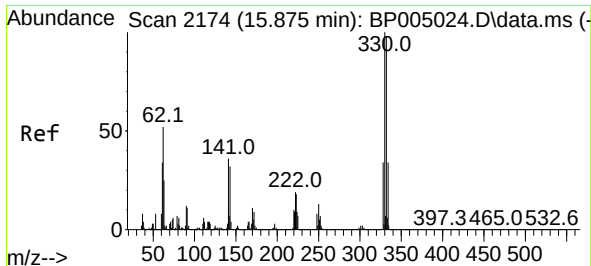
Tgt Ion: 82 Resp: 190366
Ion Ratio Lower Upper
82 100
128 40.7 45.6 68.4#
54 40.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 164 Resp: 65964
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 41.0 36.1 54.1

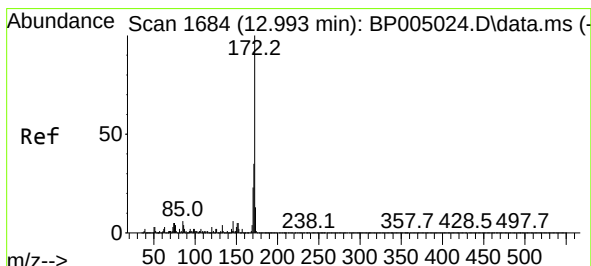
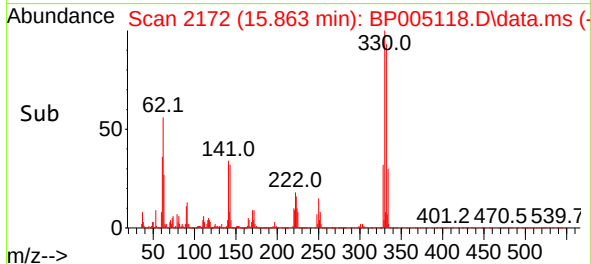
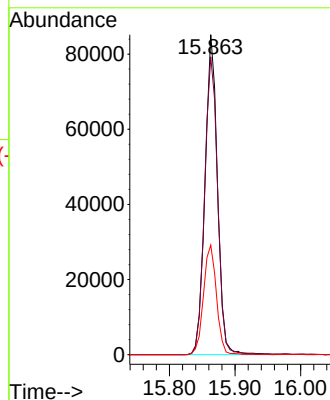
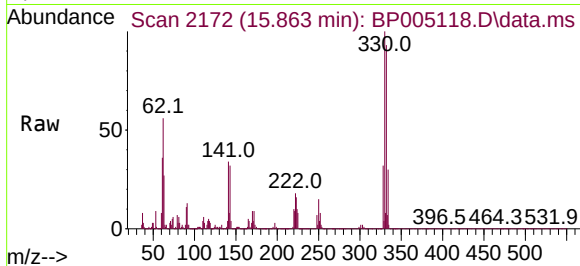




#42
2,4,6-Tribromophenol
Concen: 131.31 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

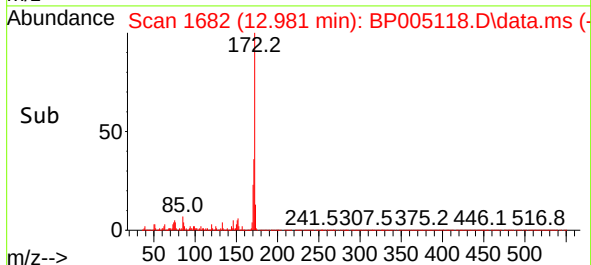
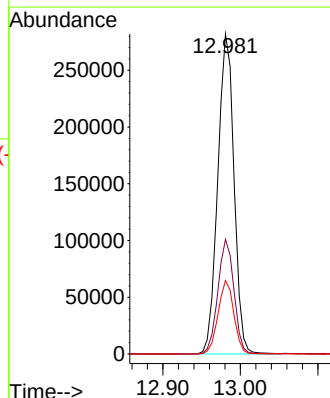
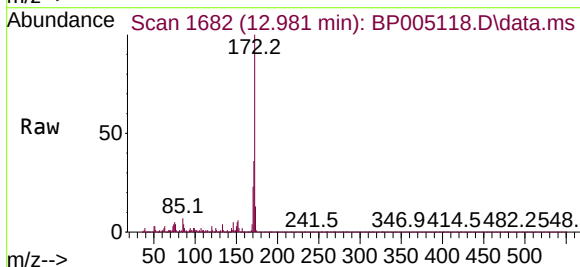
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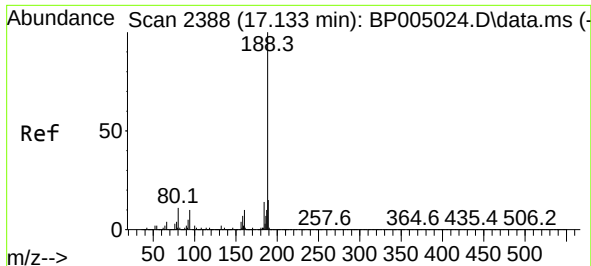
Tgt Ion:330 Resp: 112858
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 84.24 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

Tgt Ion:172 Resp: 410757
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 19.2 28.8

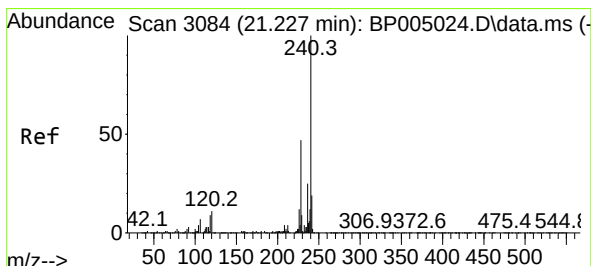
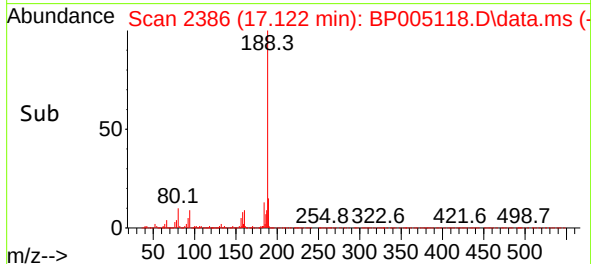
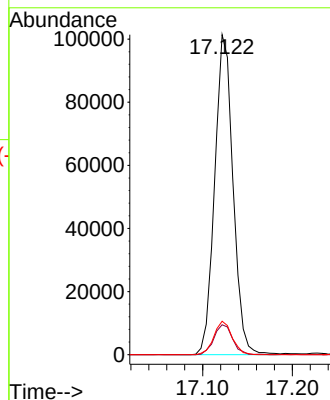
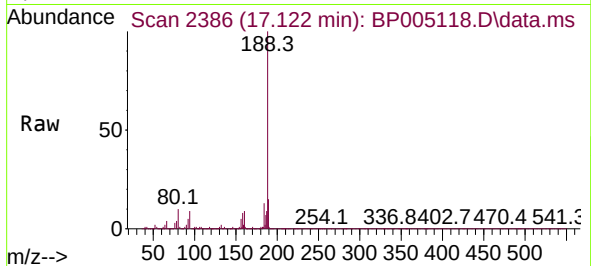




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

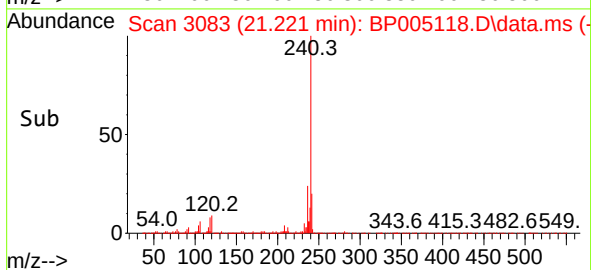
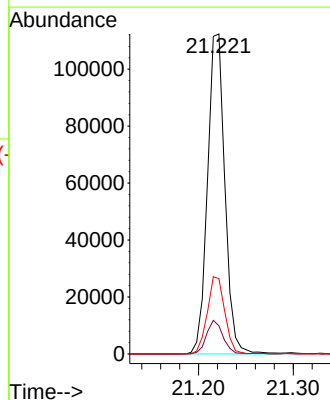
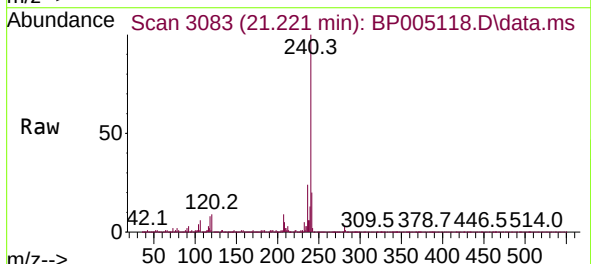
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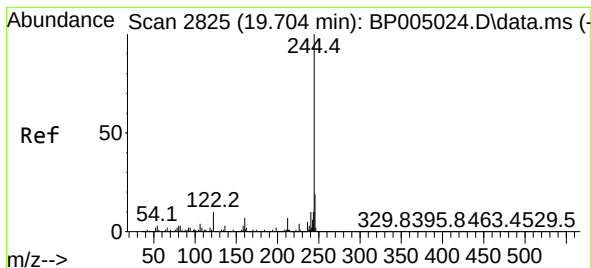
Tgt Ion:188 Resp: 144049
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP005118.D
Acq: 31 Mar 2021 10:09

Tgt Ion:240 Resp: 143517
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 23.6 20.8 31.2





#79

Terphenyl-d14

Concen: 90.03 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.012 min

Lab File: BP005118.D

Acq: 31 Mar 2021 10:09

Instrument :

BNA_P

ClientSampleId :

PB135372BL

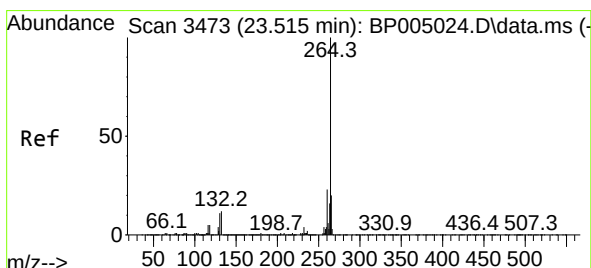
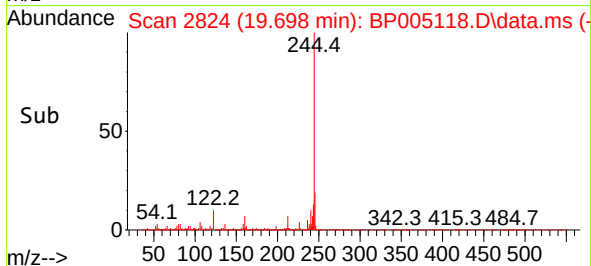
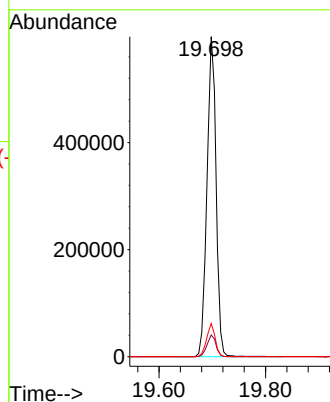
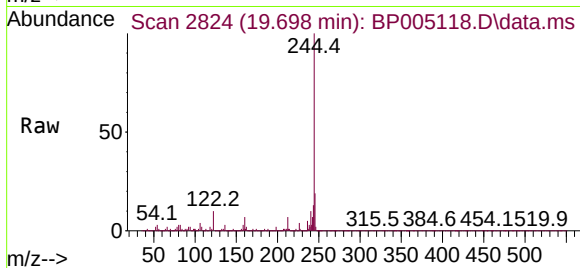
Tgt Ion:244 Resp: 709779

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 10.4 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.504 min Scan# 3471

Delta R.T. -0.018 min

Lab File: BP005118.D

Acq: 31 Mar 2021 10:09

Tgt Ion:264 Resp: 148355

Ion Ratio Lower Upper

264 100

260 22.3 18.8 28.2

265 22.3 17.4 26.2

