

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005139.D
 Acq On : 01 Apr 2021 16:51
 Operator : CG/JU
 Sample : M1770-21RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-102DRE

Quant Time: Apr 01 17:32:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	30264	20.00	ng	0.00
21) Naphthalene-d8	10.492	136	122102	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	80047	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	173742	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	182629	20.00	ng	-0.01
86) Perylene-d12	23.503	264	185995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	40494	20.59	ng	0.00
7) Phenol-d6	6.881	99	33551	11.91	ng	0.00
23) Nitrobenzene-d5	8.863	82	75601	26.57	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	41006	39.32	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	159736	26.99	ng	0.00
79) Terphenyl-d14	19.698	244	241812	24.10	ng	0.00

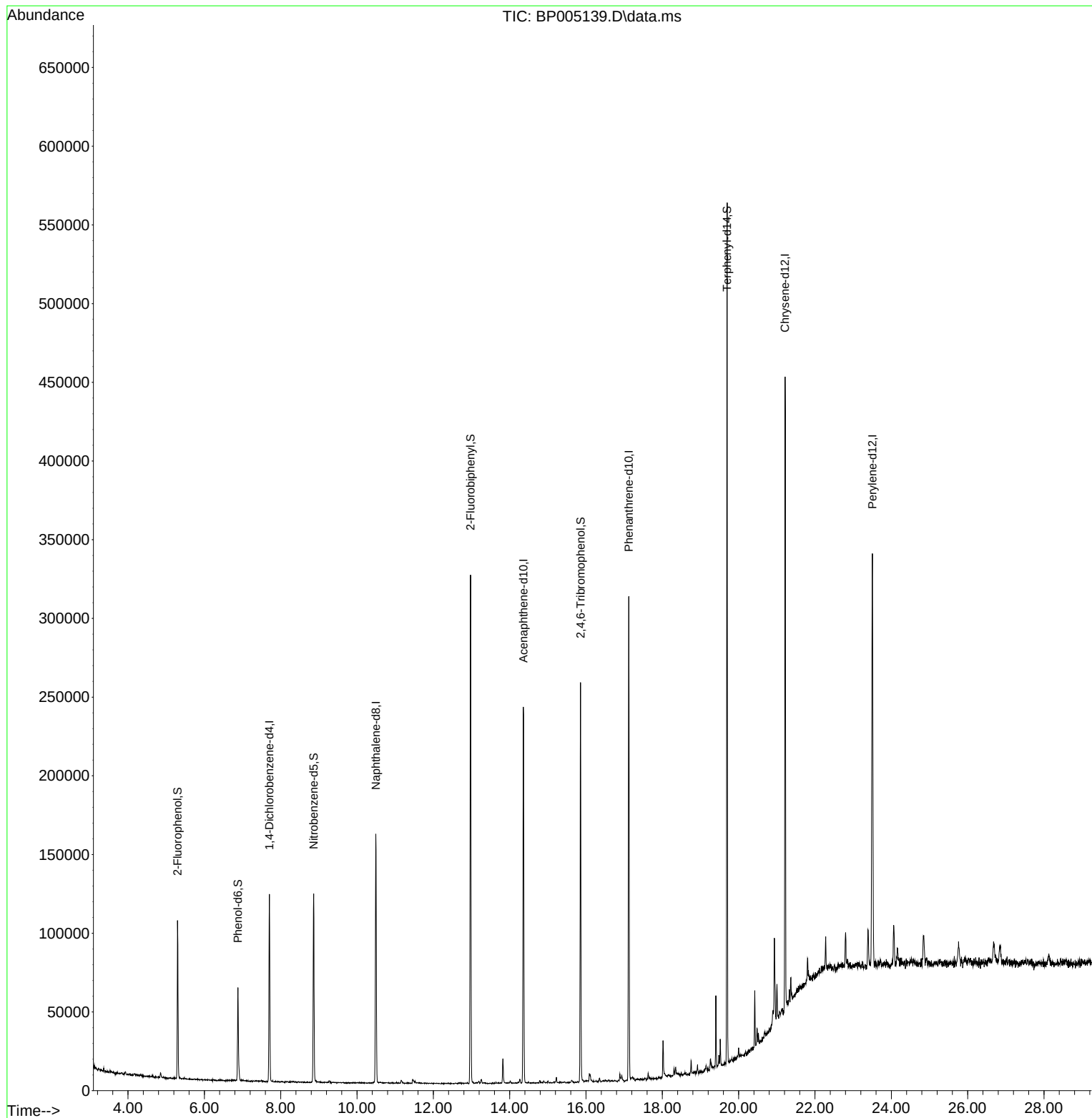
Target Compounds	Qvalue

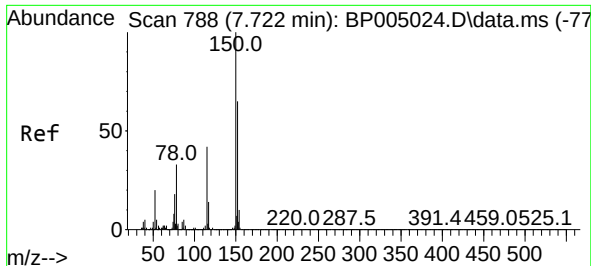
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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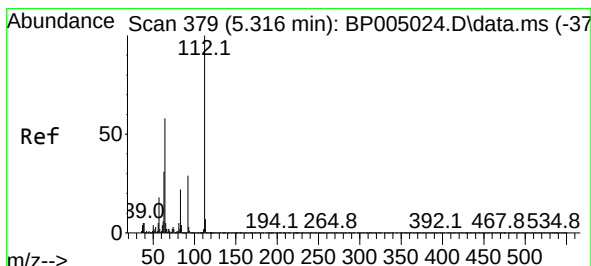
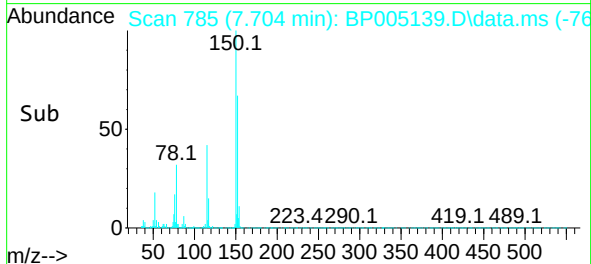
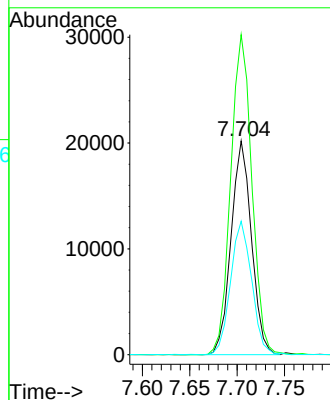
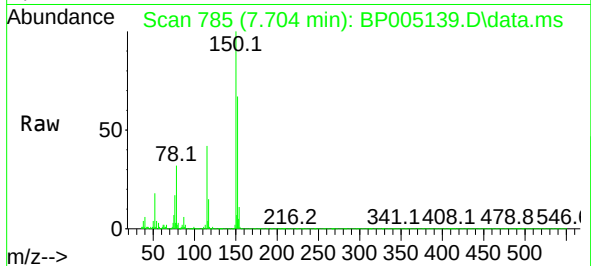




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

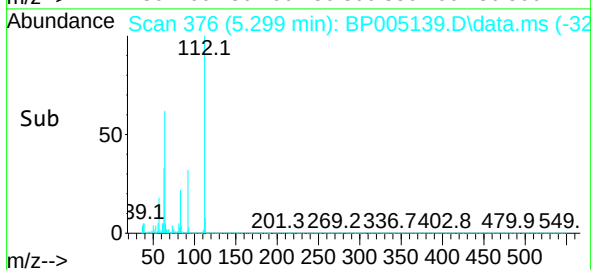
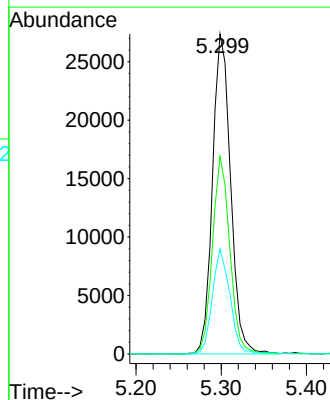
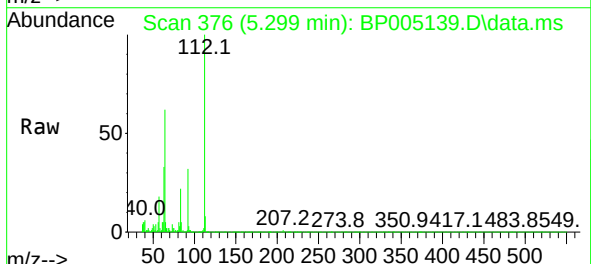
Instrument :
BNA_P
ClientSampleId :
MW-102DRE

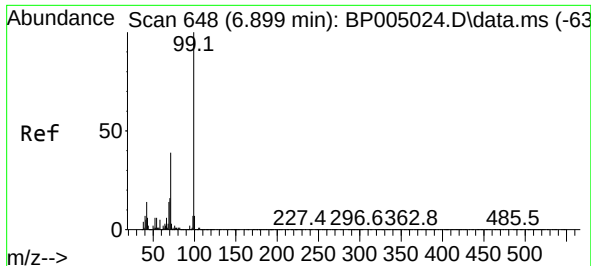
Tgt Ion:152 Resp: 30264
Ion Ratio Lower Upper
152 100
150 149.6 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 20.59 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

Tgt Ion:112 Resp: 40494
Ion Ratio Lower Upper
112 100
64 61.7 32.8 49.2#
63 32.8 17.0 25.4#

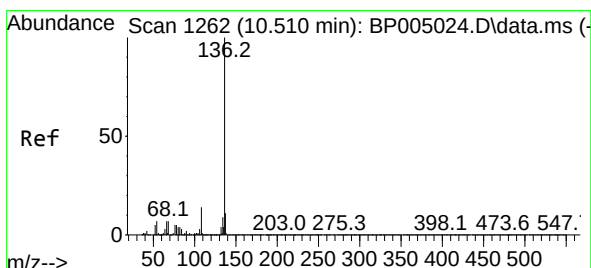
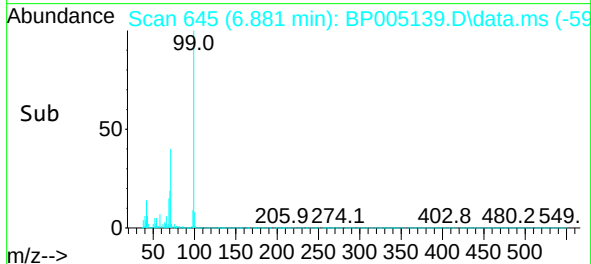
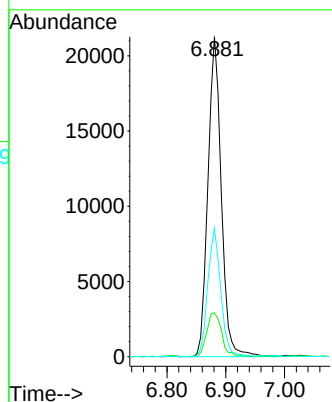
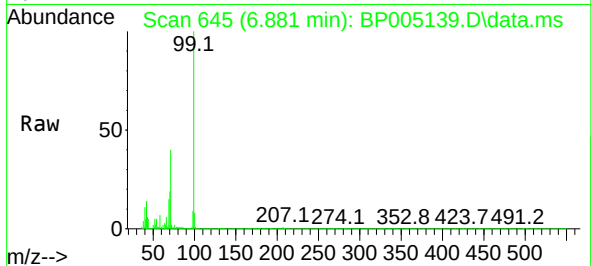




#7
Phenol-d6
Concen: 11.91 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

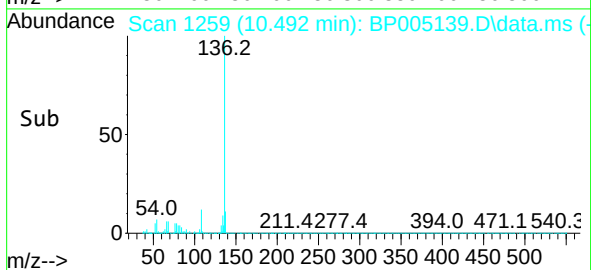
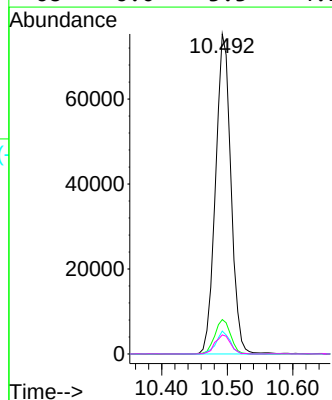
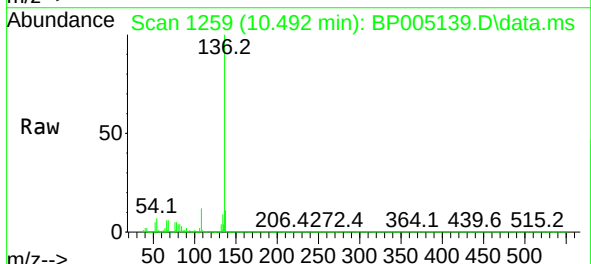
Instrument :
BNA_P
ClientSampleId :
MW-102DRE

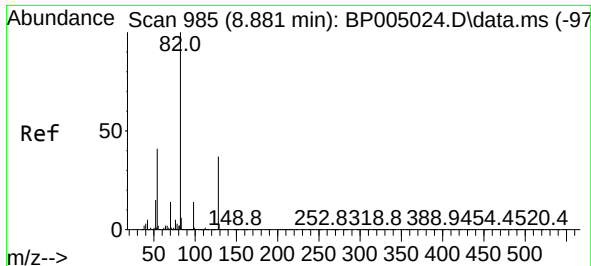
Tgt Ion: 99 Resp: 33551
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 40.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

Tgt Ion: 136 Resp: 122102
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 3.6 5.4#
68 6.0 3.3 4.9#

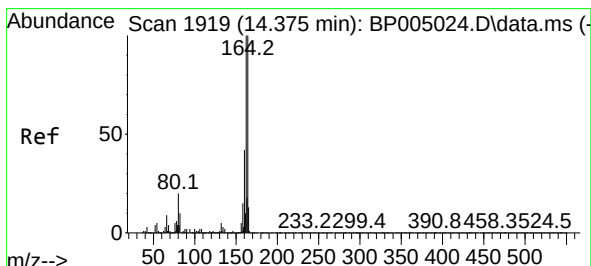
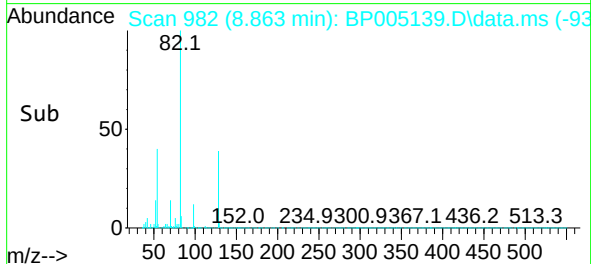
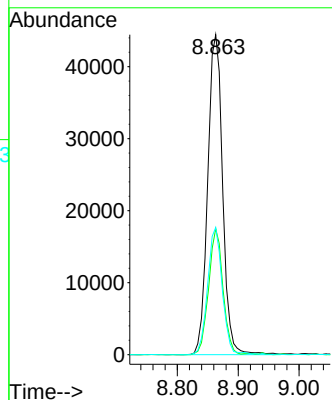
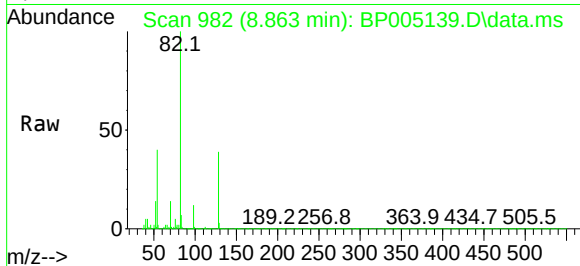




#23
Nitrobenzene-d5
Concen: 26.57 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

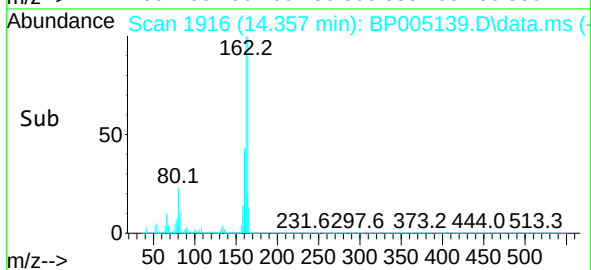
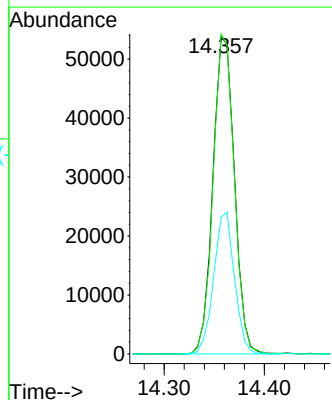
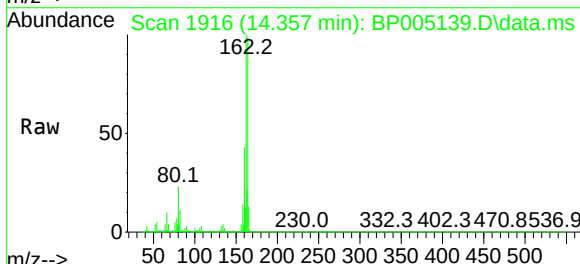
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ClientSampleId :
MW-102DRE

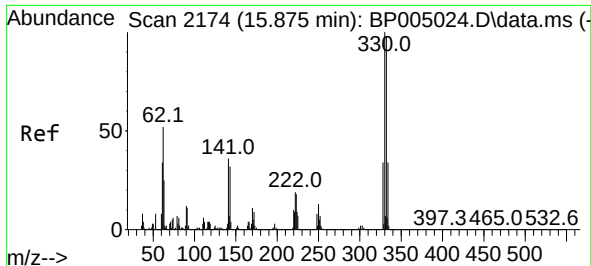
Tgt Ion: 82 Resp: 75601
Ion Ratio Lower Upper
82 100
128 39.4 45.6 68.4#
54 39.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

Tgt Ion: 164 Resp: 80047
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.1 36.1 54.1

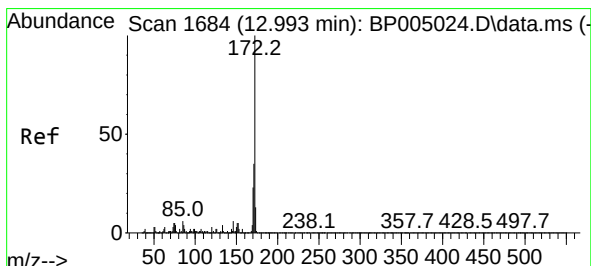
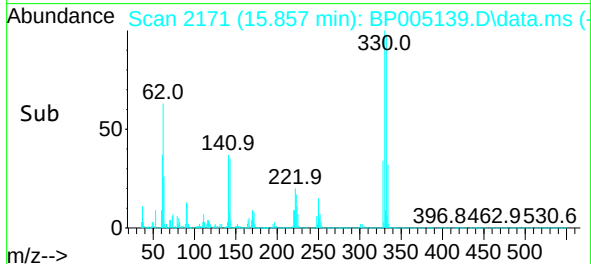
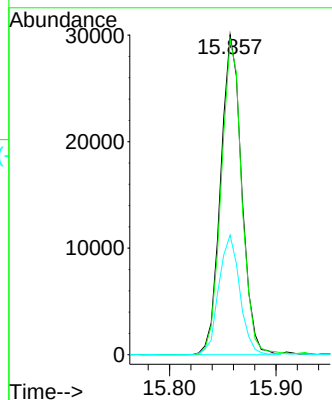
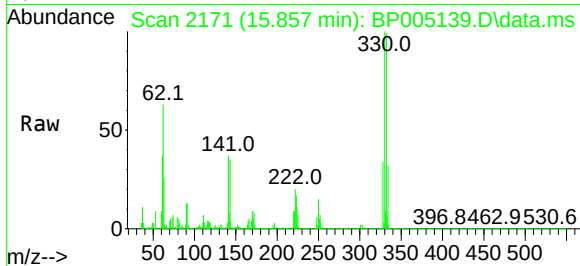




#42
2,4,6-Tribromophenol
Concen: 39.32 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

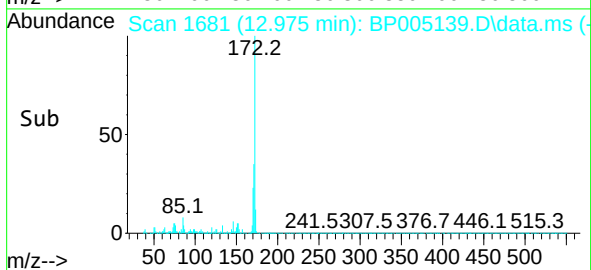
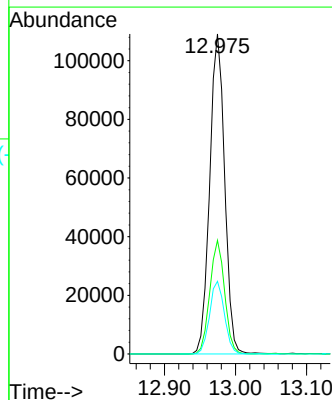
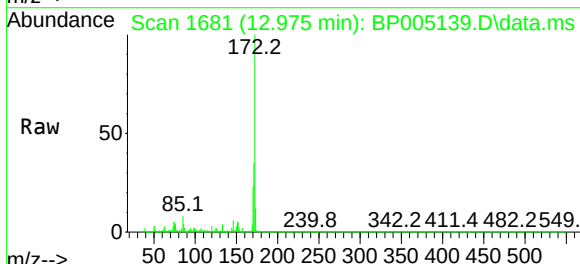
Instrument :
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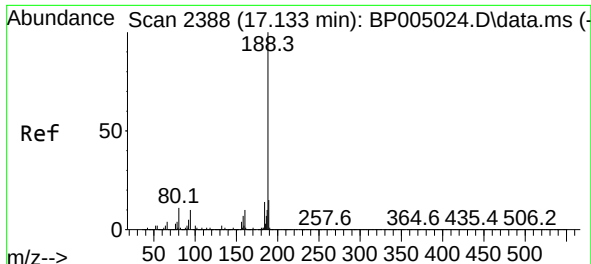
Tgt Ion: 330 Resp: 41006
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.3 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 26.99 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

Tgt Ion: 172 Resp: 159736
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.7 19.2 28.8

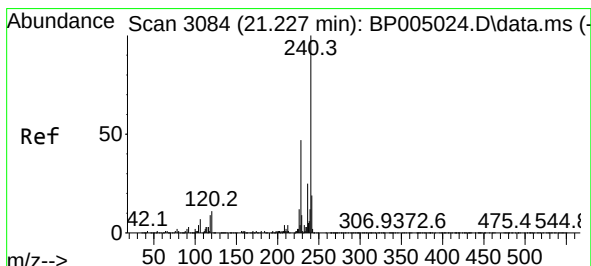
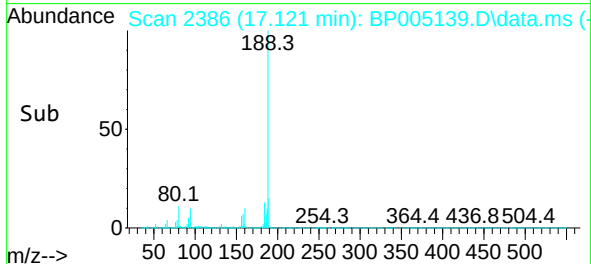
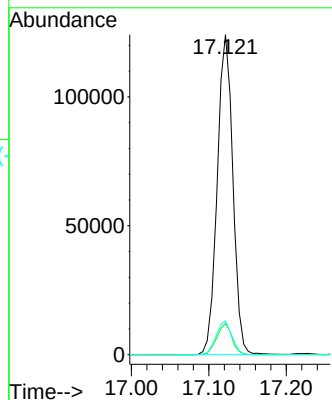
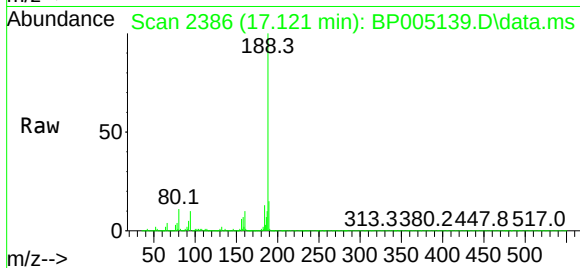




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

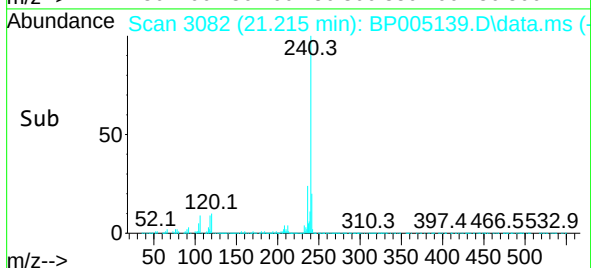
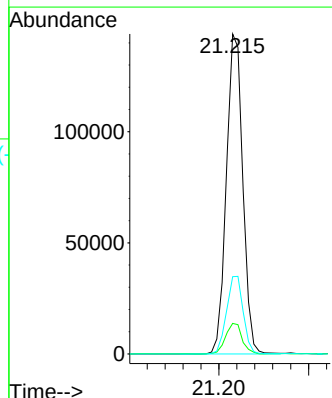
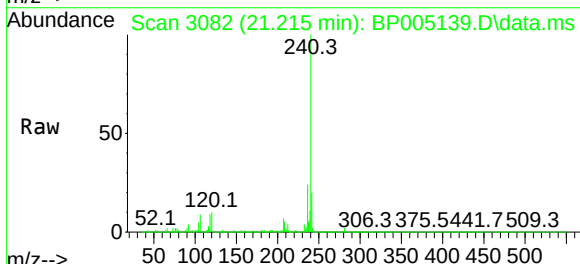
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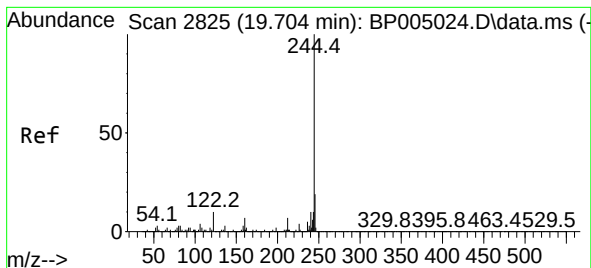
Tgt Ion:188 Resp: 173742
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 10.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005139.D
Acq: 01 Apr 2021 16:51

Tgt Ion:240 Resp: 182629
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.1 20.8 31.2





#79

Terphenyl-d14

Concen: 24.10 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BP005139.D

Acq: 01 Apr 2021 16:51

Instrument :

BNA_P

ClientSampleId :

MW-102DRE

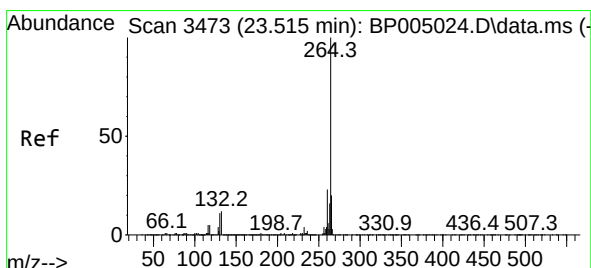
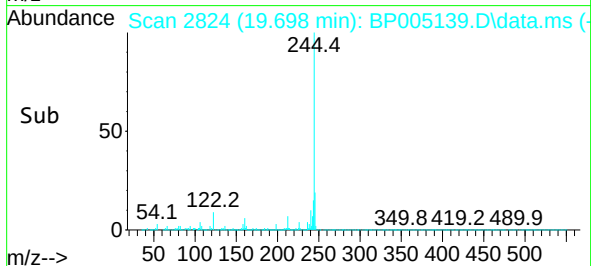
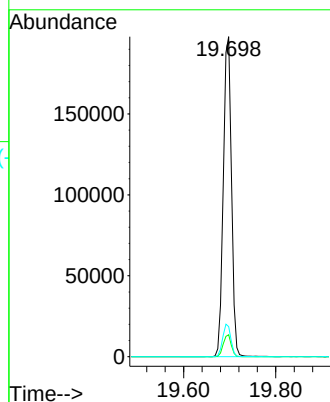
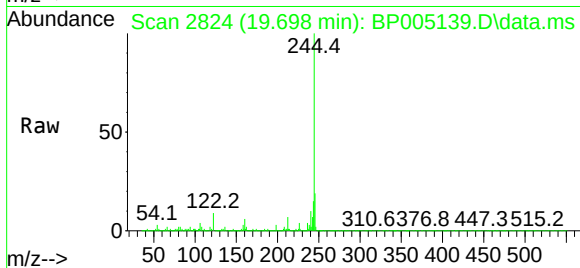
Tgt Ion:244 Resp: 241812

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 9.4 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BP005139.D

Acq: 01 Apr 2021 16:51

Tgt Ion:264 Resp: 185995

Ion Ratio Lower Upper

264 100

260 22.3 18.8 28.2

265 20.9 17.4 26.2

