

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005213.D
 Acq On : 07 Apr 2021 10:39
 Operator : CG/JU
 Sample : PB135552BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135552BL

Quant Time: Apr 07 11:08:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	28744	20.00	ng	0.00
21) Naphthalene-d8	10.486	136	103768	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	62558	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	132721	20.00	ng	# 0.00
76) Chrysene-d12	21.209	240	139771	20.00	ng	0.00
86) Perylene-d12	23.486	264	146324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	251130	134.45	ng	0.01
7) Phenol-d6	6.887	99	312172	116.68	ng	0.00
23) Nitrobenzene-d5	8.857	82	197187	81.53	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	111190	136.42	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	405993	87.79	ng	0.00
79) Terphenyl-d14	19.686	244	629020	81.93	ng	0.00

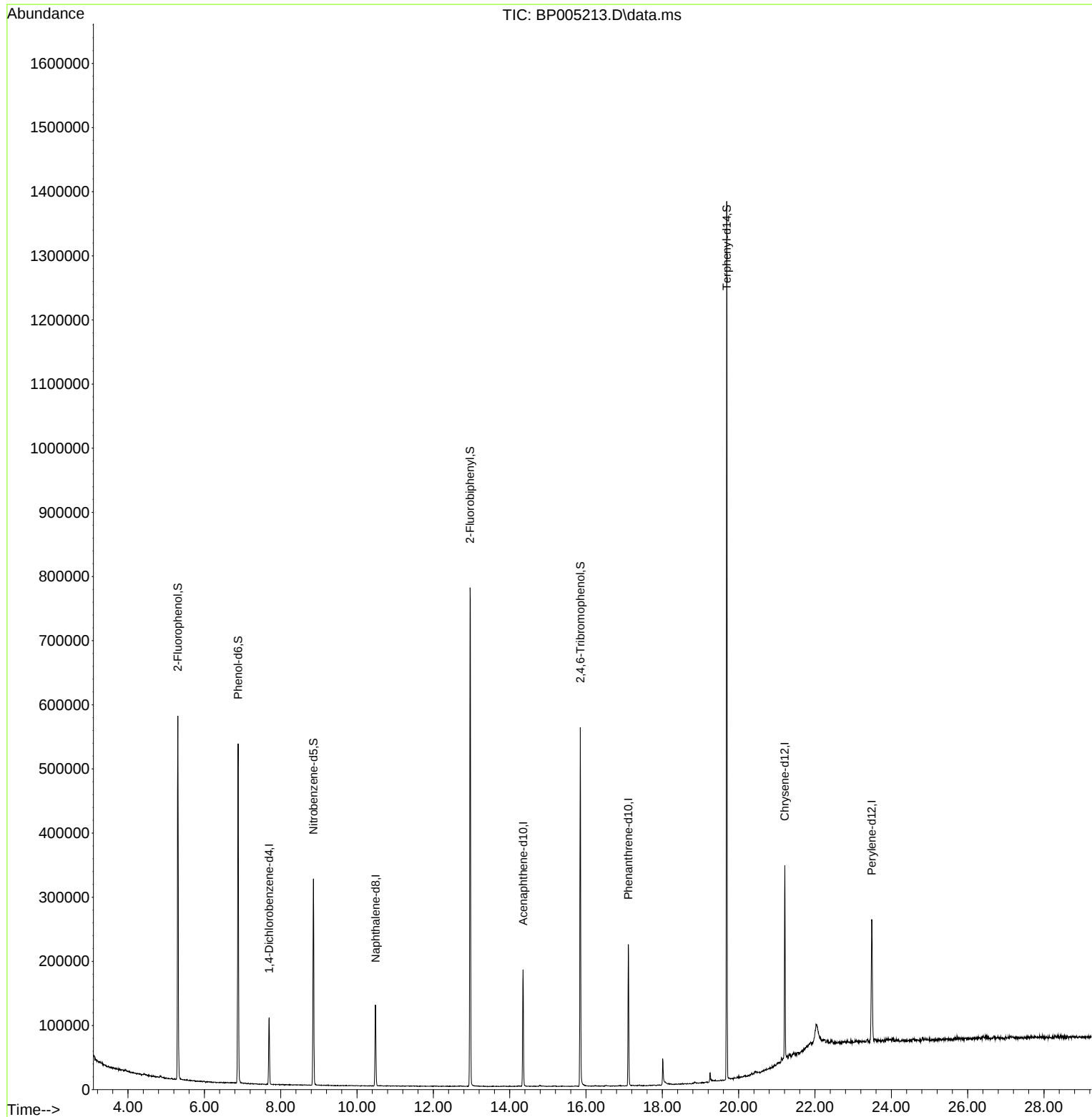
Target Compounds	Qvalue

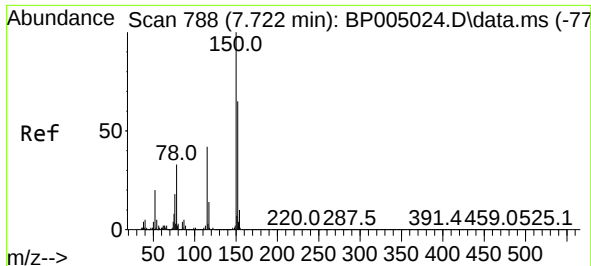
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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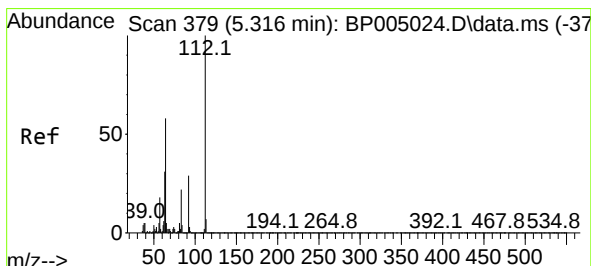
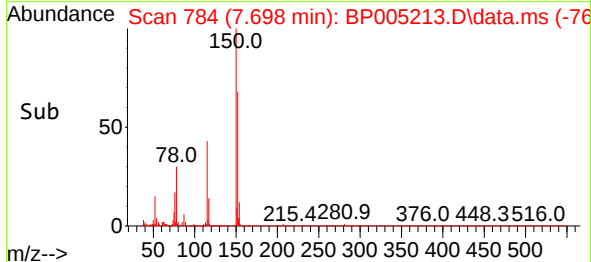
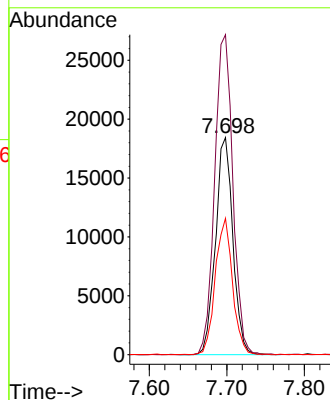
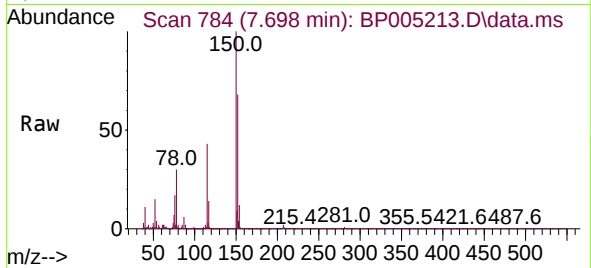




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 784
Delta R.T. 0.005 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

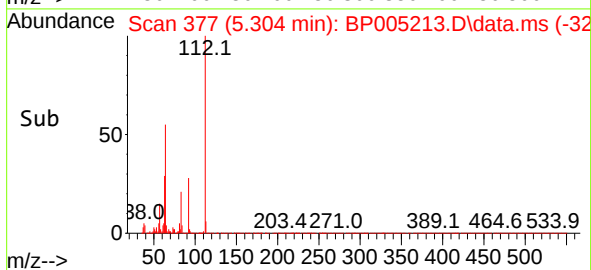
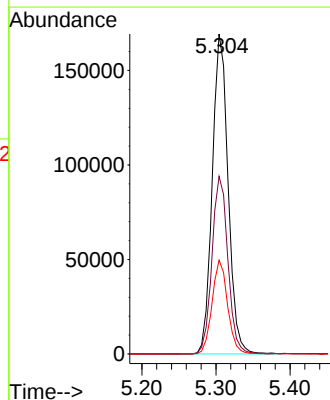
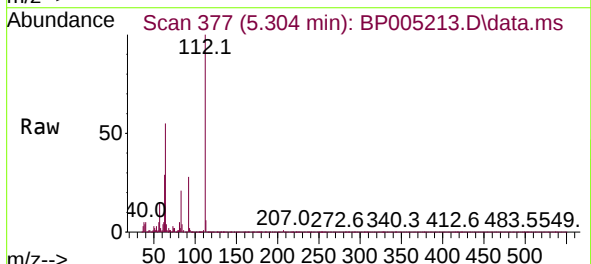
Instrument :
BNA_P
ClientSampleId :
PB135552BL

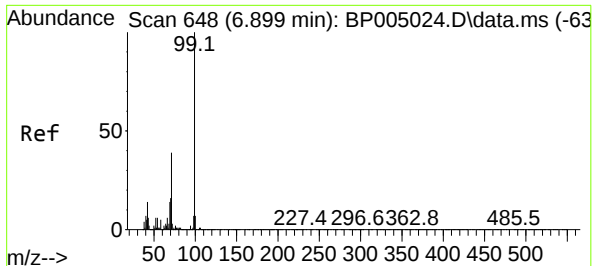
Tgt Ion:152 Resp: 28744
Ion Ratio Lower Upper
152 100
150 147.4 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 134.45 ng
RT: 5.304 min Scan# 377
Delta R.T. 0.011 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

Tgt Ion:112 Resp: 251130
Ion Ratio Lower Upper
112 100
64 55.5 32.8 49.2#
63 29.3 17.0 25.4#

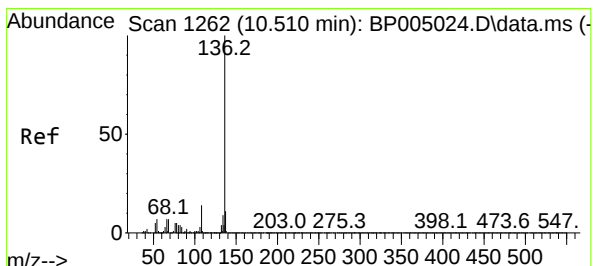
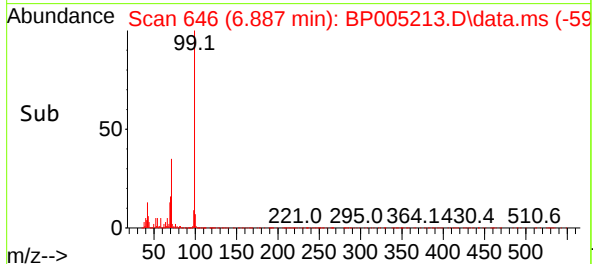
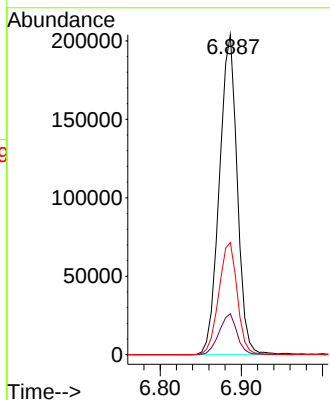
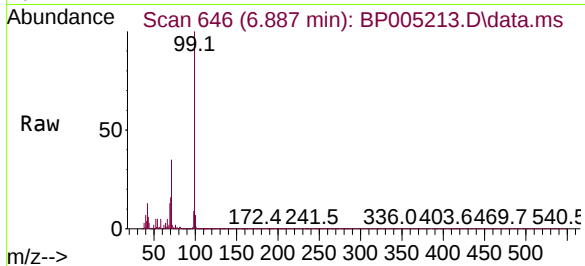




#7
Phenol-d6
Concen: 116.68 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

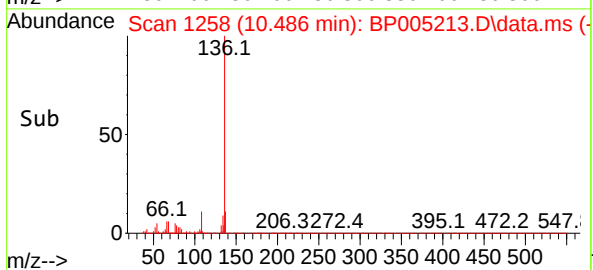
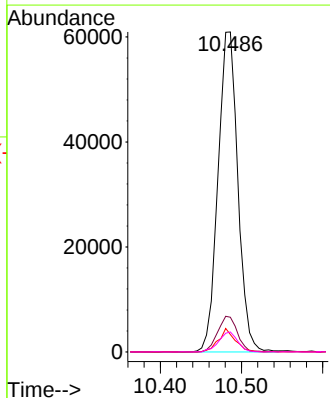
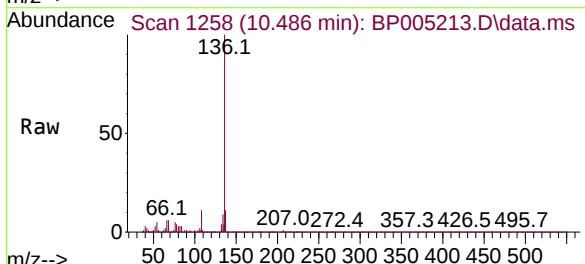
Instrument :
BNA_P
ClientSampleId :
PB135552BL

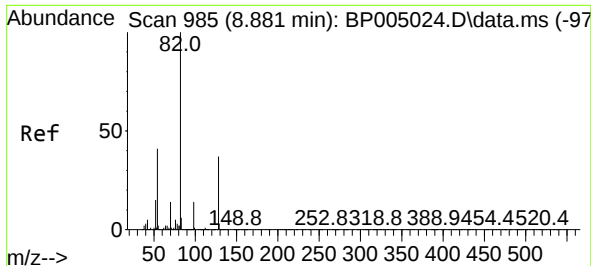
Tgt Ion: 99 Resp: 312172
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

Tgt Ion: 136 Resp: 103768
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.5 3.6 5.4#
68 6.3 3.3 4.9#

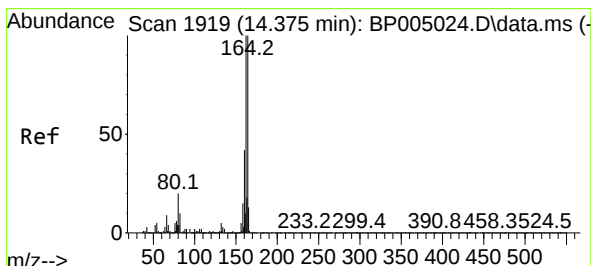
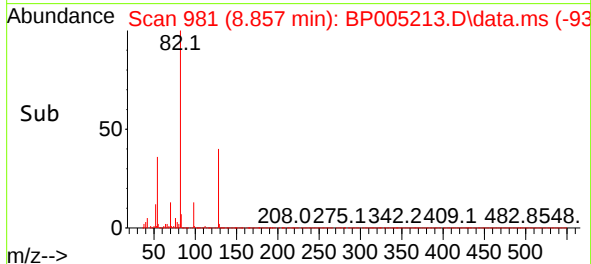
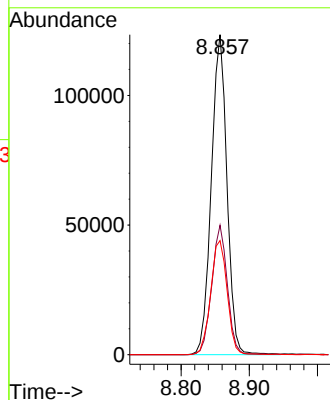
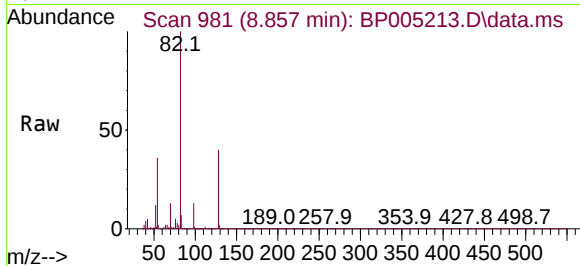




#23
Nitrobenzene-d5
Concen: 81.53 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

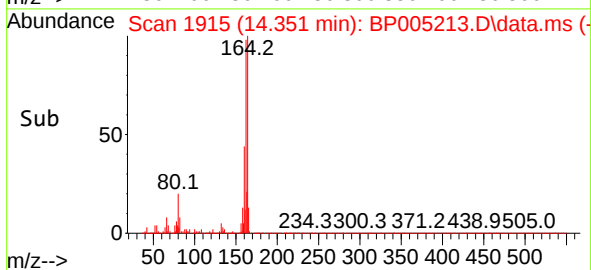
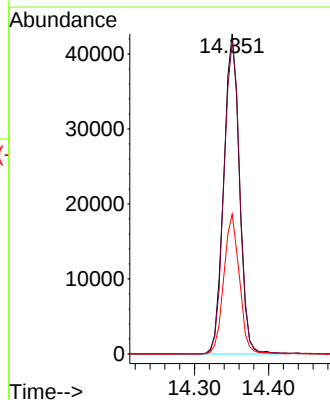
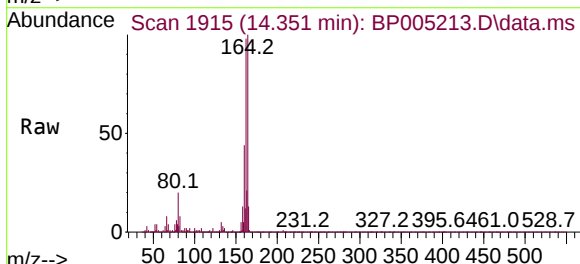
Instrument :
BNA_P
ClientSampleId :
PB135552BL

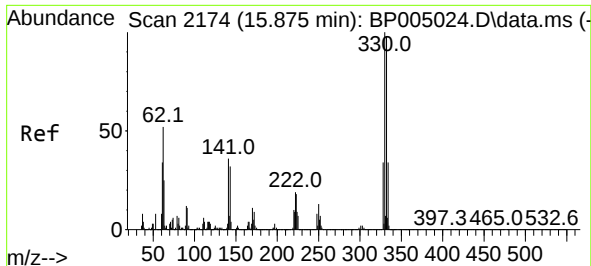
Tgt Ion: 82 Resp: 197187
Ion Ratio Lower Upper
82 100
128 40.5 45.6 68.4#
54 35.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

Tgt Ion:164 Resp: 62558
Ion Ratio Lower Upper
164 100
162 97.8 79.4 119.2
160 43.7 36.1 54.1

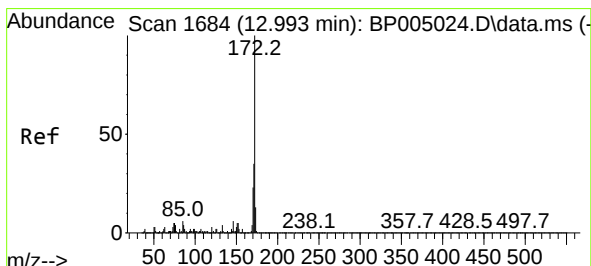
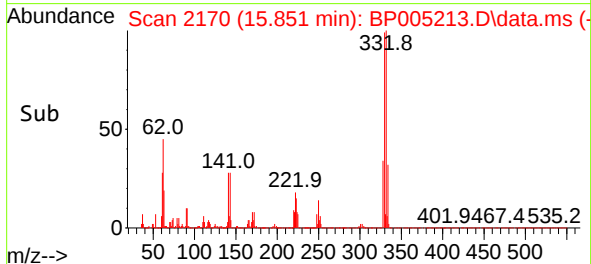
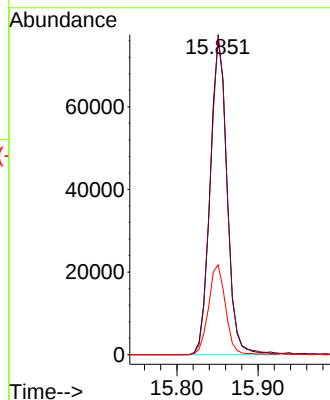
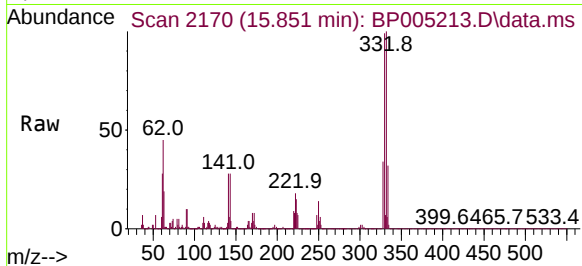




#42
2,4,6-Tribromophenol
Concen: 136.42 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

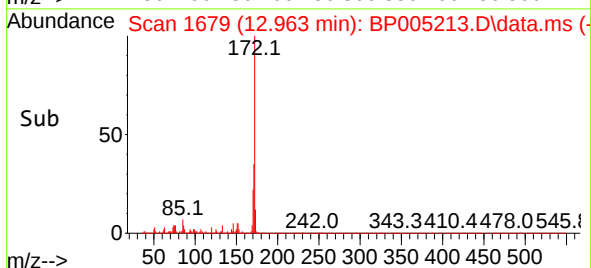
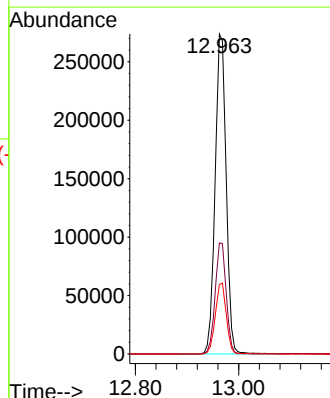
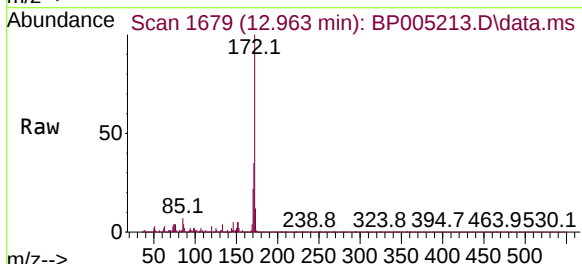
Instrument :
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PB135552BL

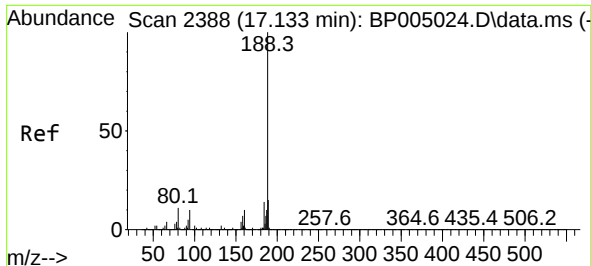
Tgt Ion:330 Resp: 111190
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 28.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 87.79 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

Tgt Ion:172 Resp: 405993
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 21.7 19.2 28.8

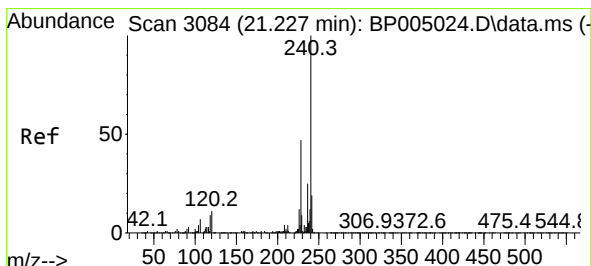
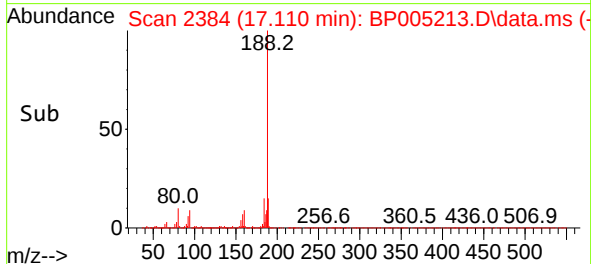
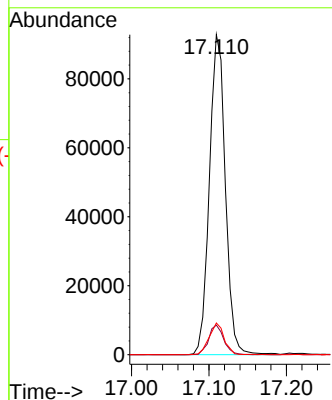
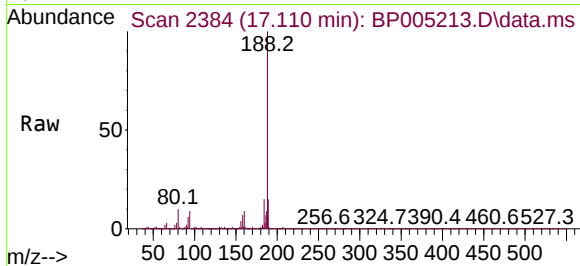




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

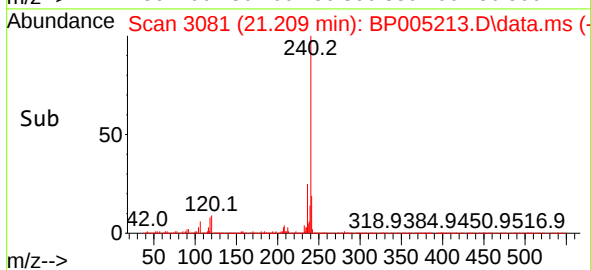
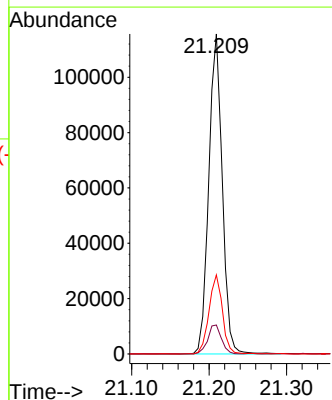
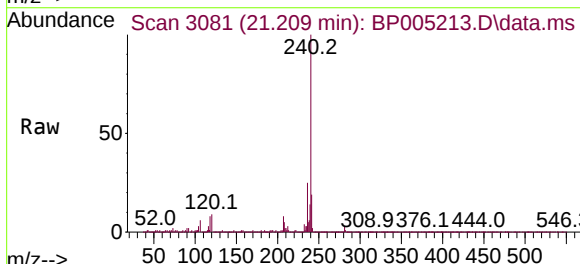
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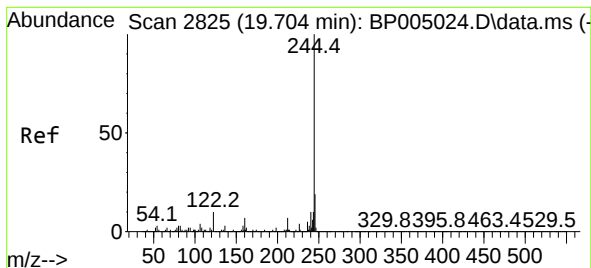
Tgt Ion:188 Resp: 132721
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 9.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005213.D
Acq: 07 Apr 2021 10:39

Tgt Ion:240 Resp: 139771
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.7 20.8 31.2





#79

Terphenyl-d14

Concen: 81.93 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP005213.D

Acq: 07 Apr 2021 10:39

Instrument :

BNA_P

ClientSampleId :

PB135552BL

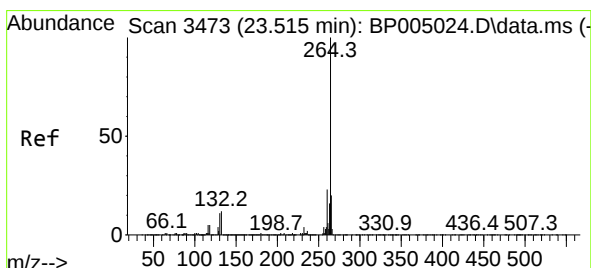
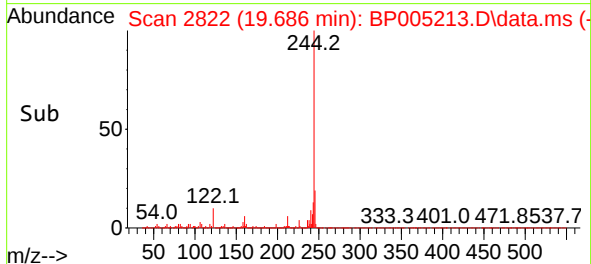
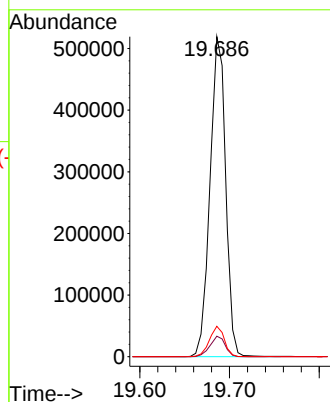
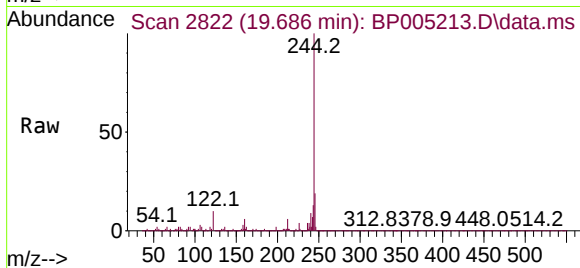
Tgt Ion:244 Resp: 629020

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.6

122 9.5 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.486 min Scan# 3468

Delta R.T. -0.006 min

Lab File: BP005213.D

Acq: 07 Apr 2021 10:39

Tgt Ion:264 Resp: 146324

Ion Ratio Lower Upper

264 100

260 22.5 18.8 28.2

265 21.4 17.4 26.2

