

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005217.D
 Acq On : 07 Apr 2021 13:06
 Operator : CG/JU
 Sample : M1933-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BENNETT_BH_04_0-1

Quant Time: Apr 07 13:36:06 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)

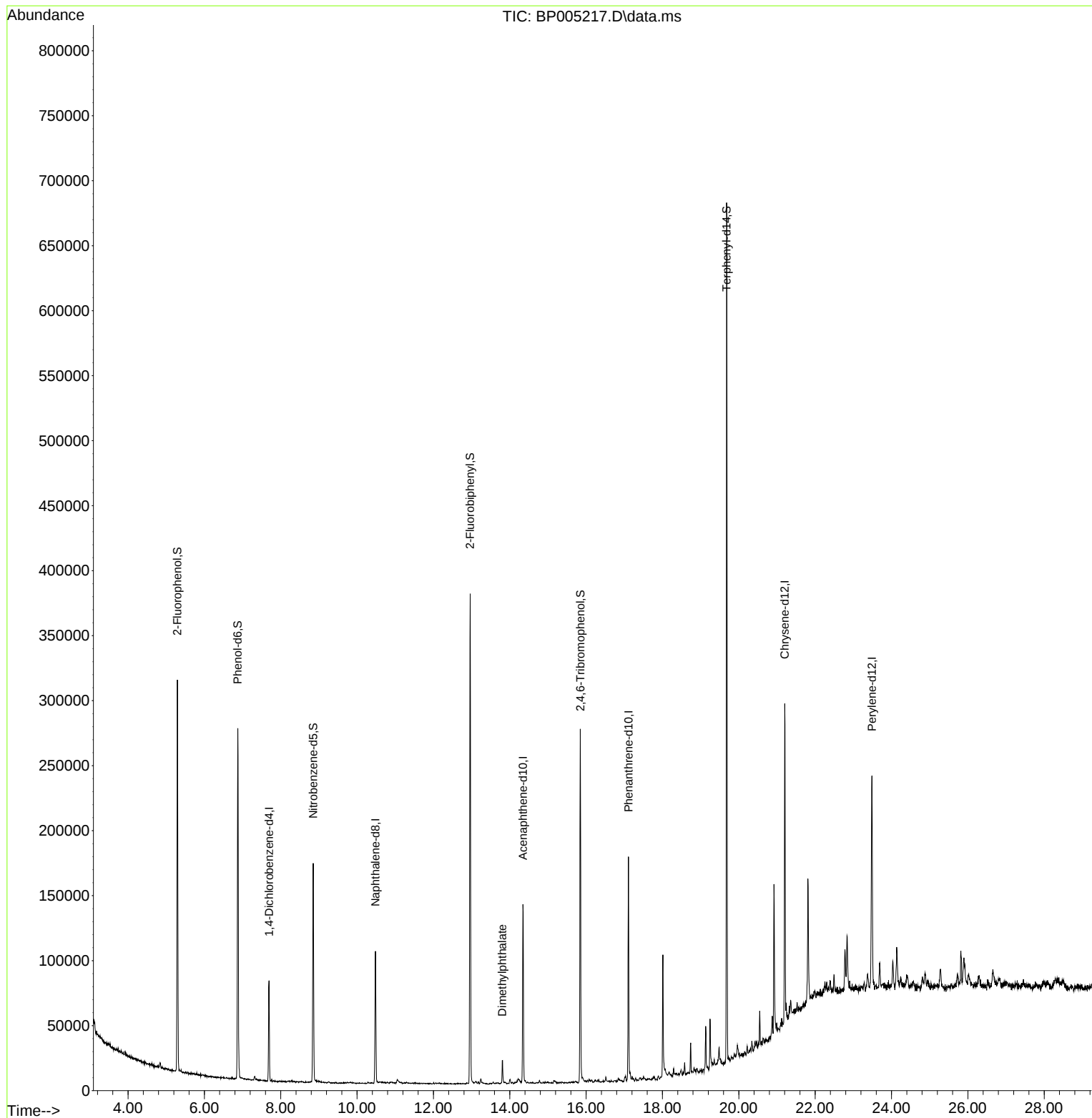
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	19603	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	78347	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	47571	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	97810	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	106087	20.00	ng	-0.01
86) Perylene-d12	23.486	264	115417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	124067	97.40	ng	0.00
7) Phenol-d6	6.875	99	160540	87.99	ng	0.00
23) Nitrobenzene-d5	8.852	82	101343	55.50	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	48543	78.32	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	193070	54.90	ng	0.00
79) Terphenyl-d14	19.680	244	297936	51.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.804	163	11529	3.15	ng	# 97

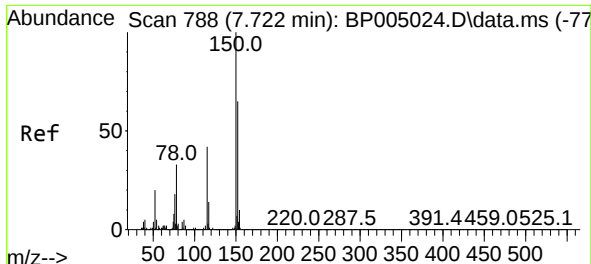
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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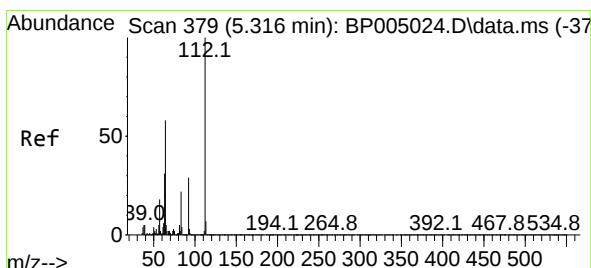
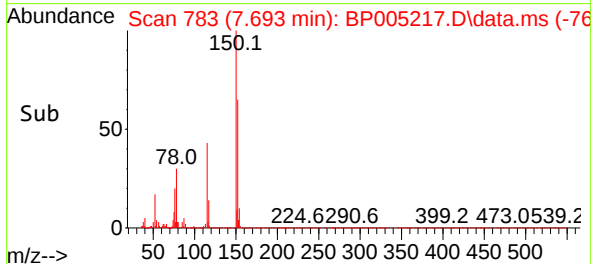
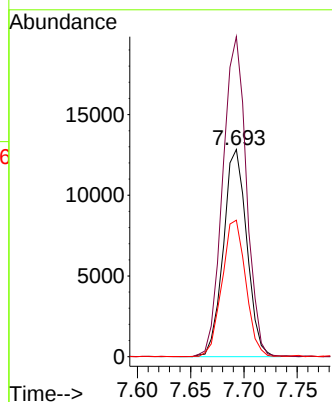
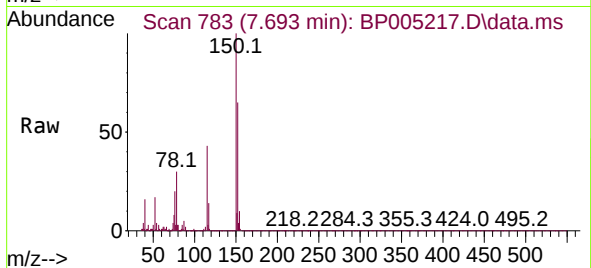




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

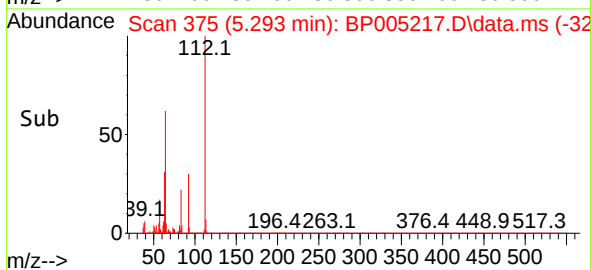
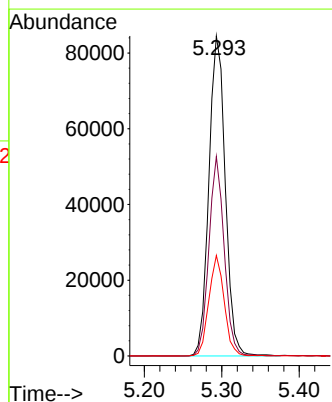
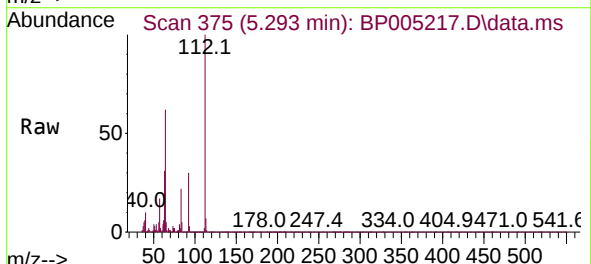
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_04_0-1

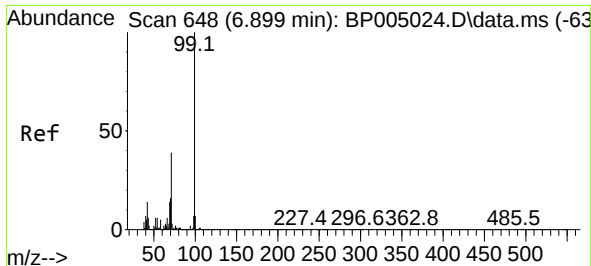
Tgt Ion:152 Resp: 19603
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 65.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 97.40 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion:112 Resp: 124067
Ion Ratio Lower Upper
112 100
64 62.3 32.8 49.2#
63 31.4 17.0 25.4#

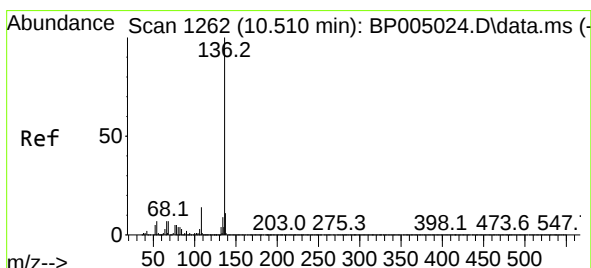
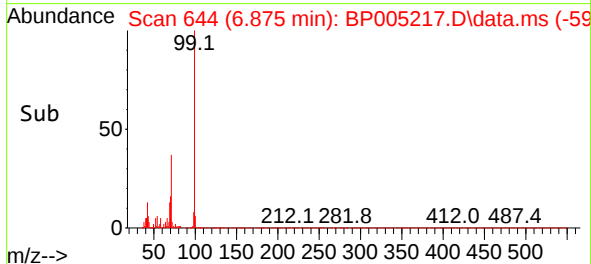
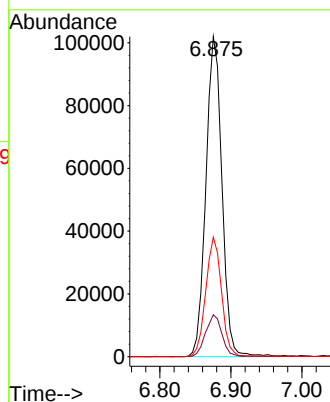
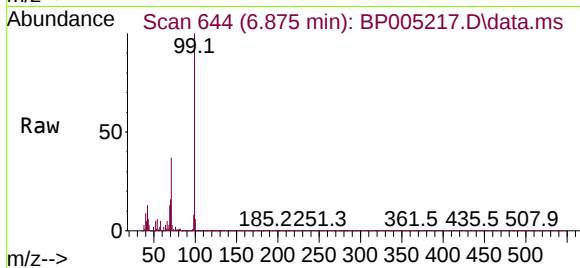




#7
Phenol-d6
Concen: 87.99 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

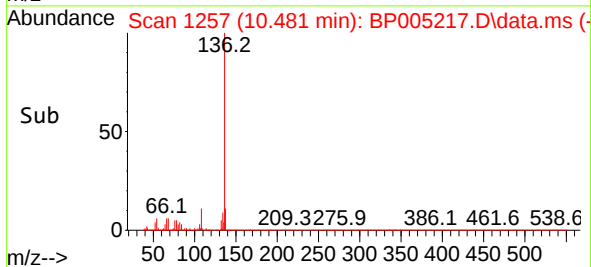
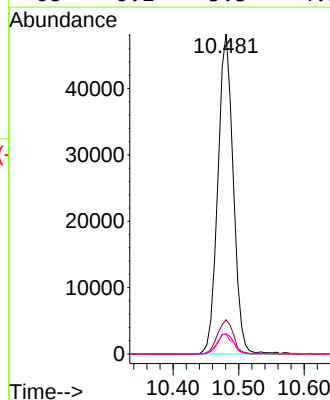
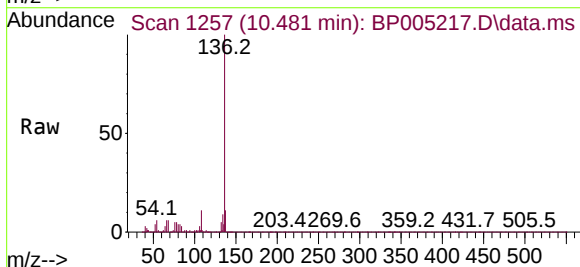
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_04_0-1

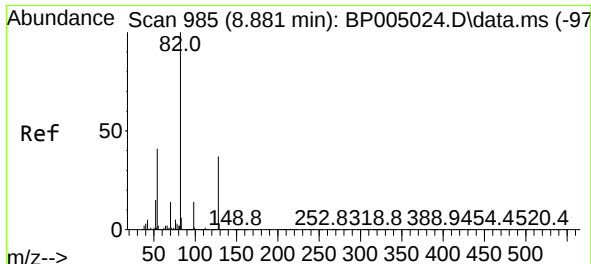
Tgt Ion: 99 Resp: 160540
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion: 136 Resp: 78347
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.3 3.6 5.4#
68 6.1 3.3 4.9#

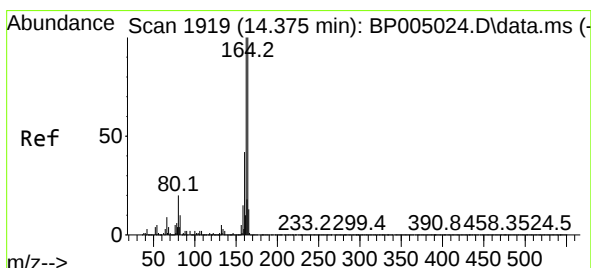
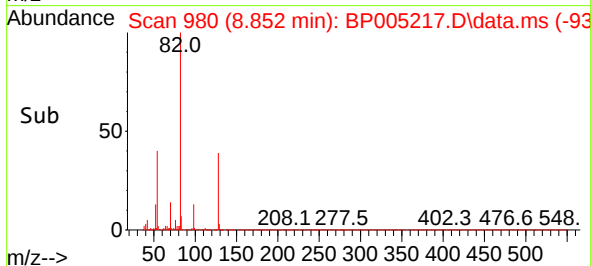
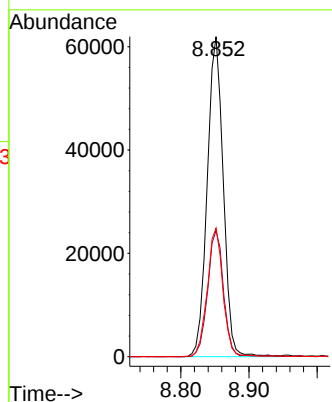
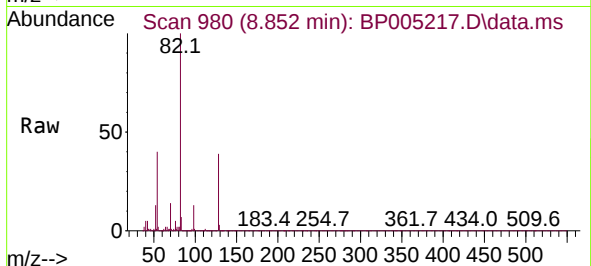




#23
Nitrobenzene-d5
Concen: 55.50 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

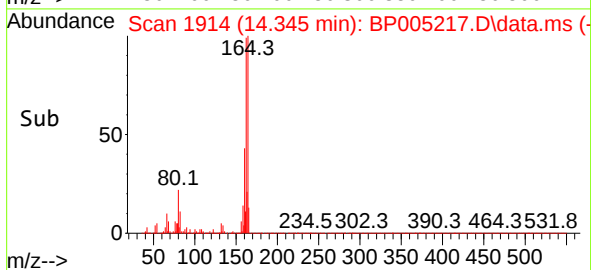
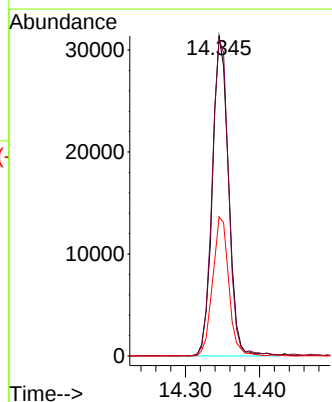
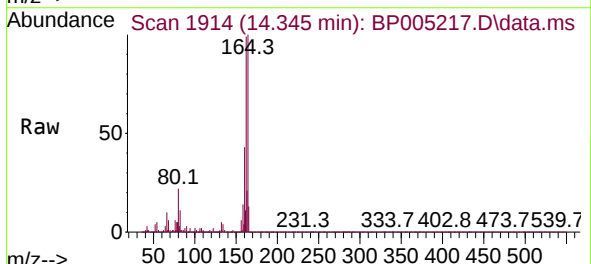
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_04_0-1

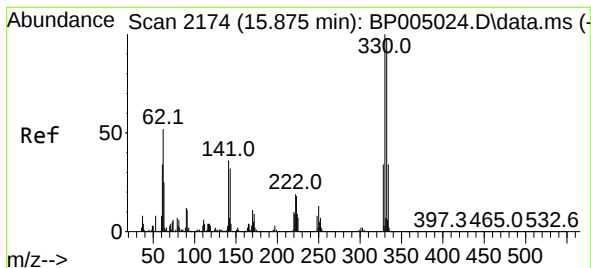
Tgt Ion: 82 Resp: 101343
Ion Ratio Lower Upper
82 100
128 39.4 45.6 68.4#
54 40.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion: 164 Resp: 47571
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.2
160 43.5 36.1 54.1

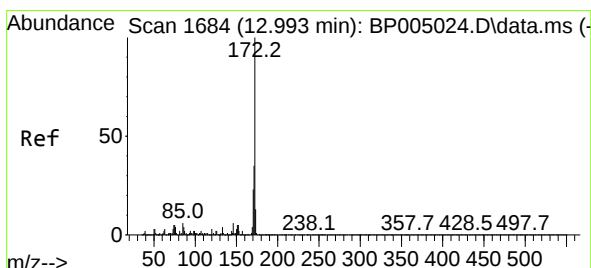
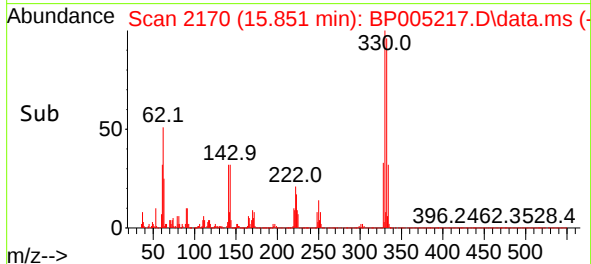
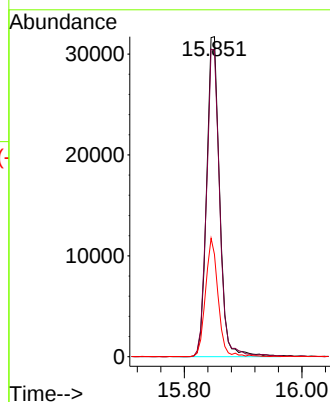
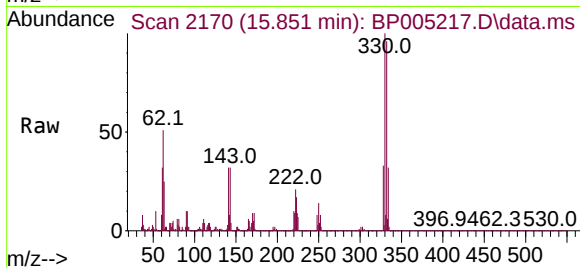




#42
2,4,6-Tribromophenol
Concen: 78.32 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

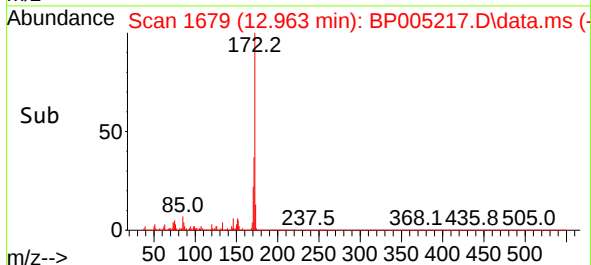
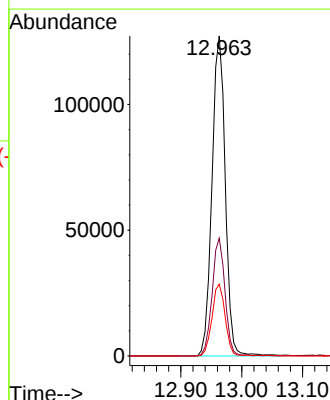
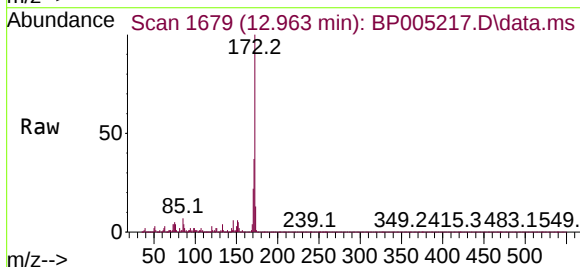
Instrument :
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ClientSampleId :
BENNETT_BH_04_0-1

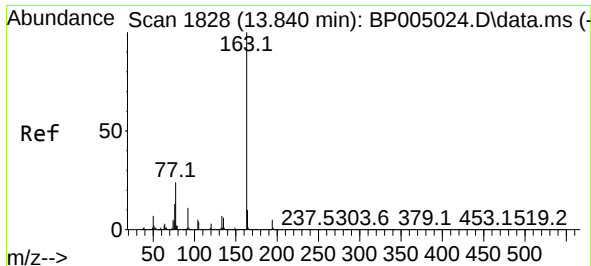
Tgt Ion: 330 Resp: 48543
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 35.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 54.90 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion: 172 Resp: 193070
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 22.5 19.2 28.8

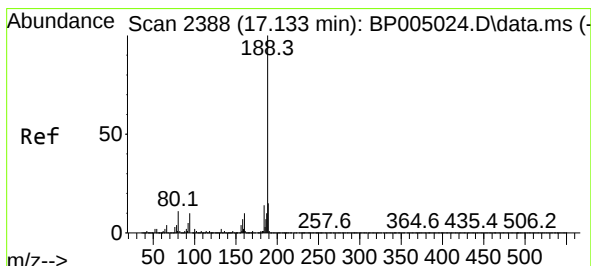
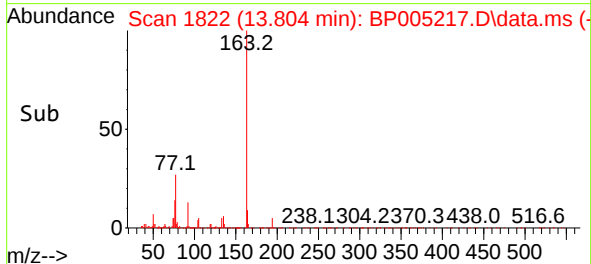
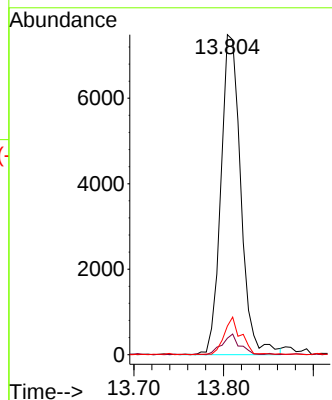
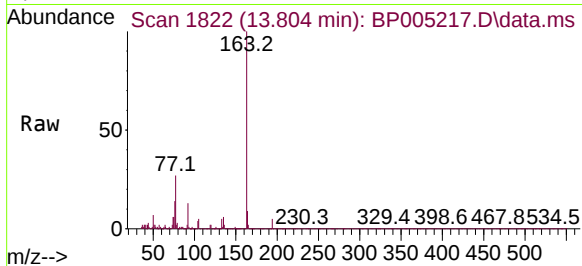




#50
Dimethylphthalate
Concen: 3.15 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

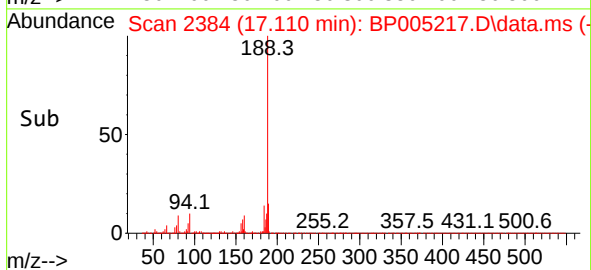
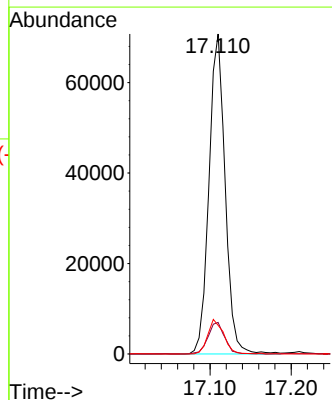
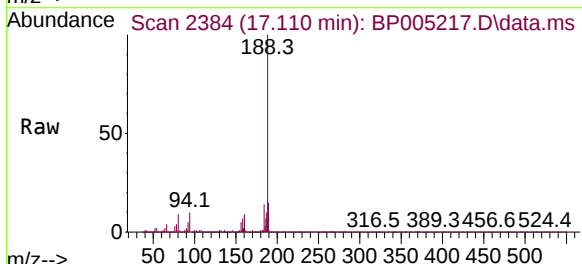
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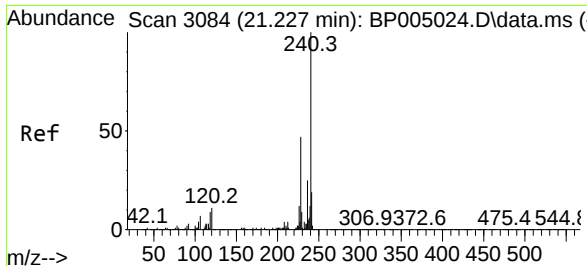
Tgt Ion:163 Resp: 11529
Ion Ratio Lower Upper
163 100
194 5.2 3.3 4.9#
164 8.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion:188 Resp: 97810
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 9.0 6.2 9.2

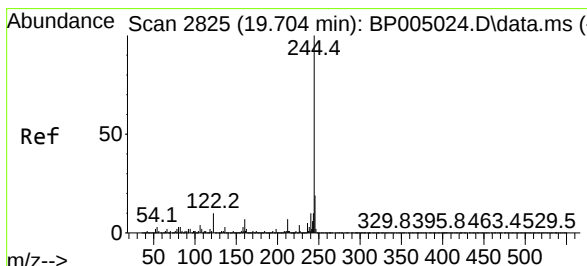
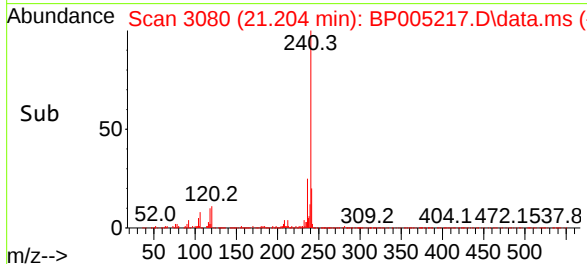
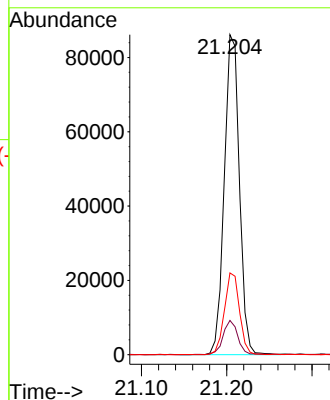
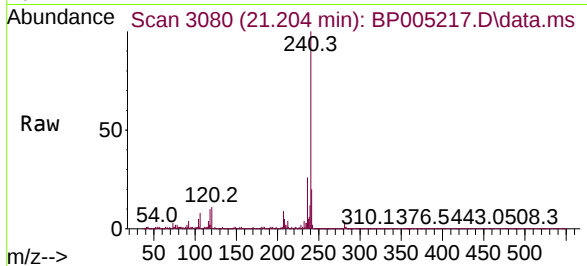




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

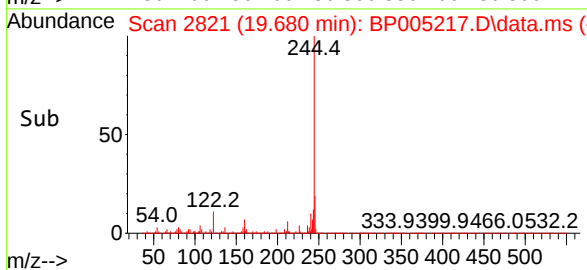
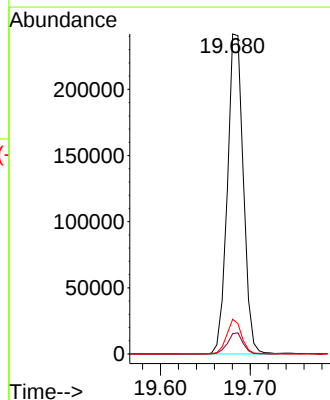
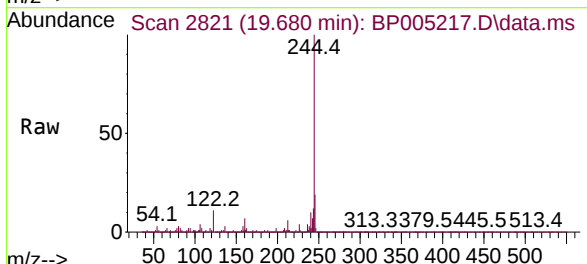
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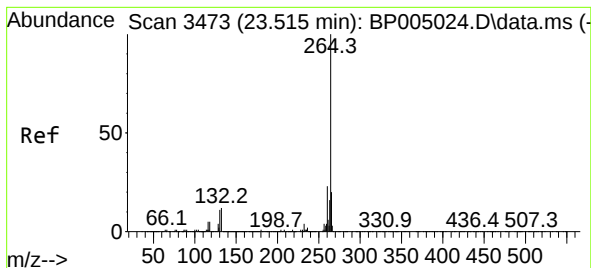
Tgt Ion:240 Resp: 106087
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 51.12 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP005217.D
Acq: 07 Apr 2021 13:06

Tgt Ion:244 Resp: 297936
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.6
122 10.8 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: BP005217.D

Acq: 07 Apr 2021 13:06

Instrument :

BNA_P

ClientSampleId :

BENNETT_BH_04_0-1

Tgt Ion:264 Resp: 115417

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.7 17.4 26.2

