

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005176.D
 Acq On : 05 Apr 2021 13:41
 Operator : CG/JU
 Sample : M1909-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-17-12-13

Quant Time: Apr 05 14:41:34 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)

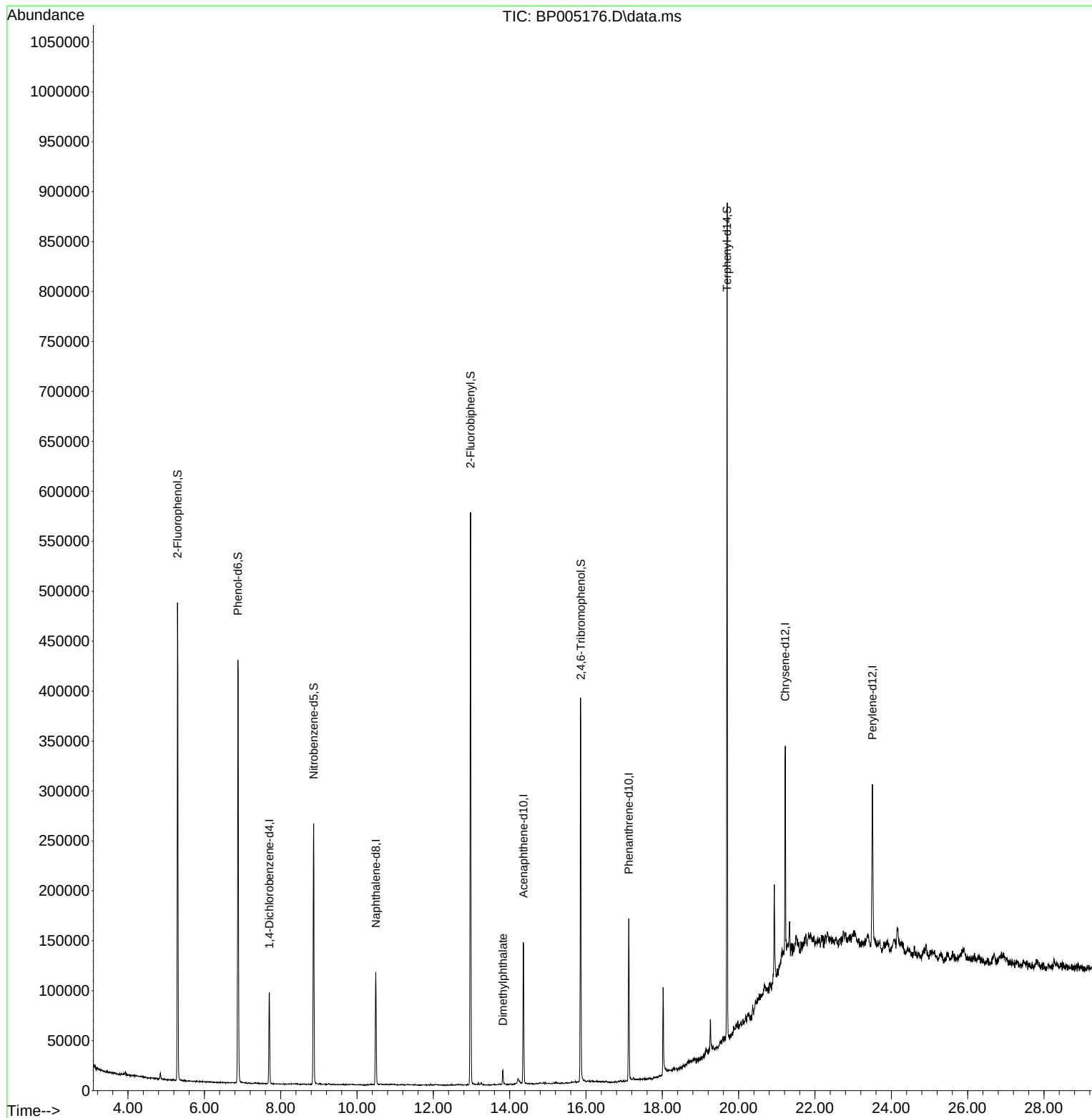
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	24143	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	85847	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	48739	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	93701	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	94479	20.00	ng	0.00
86) Perylene-d12	23.504	264	108803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	192093	122.44	ng	0.00
7) Phenol-d6	6.881	99	245744	109.36	ng	0.00
23) Nitrobenzene-d5	8.863	82	158721	79.33	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	68243	107.46	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	283030	78.55	ng	0.00
79) Terphenyl-d14	19.698	244	360593	69.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.822	163	8723	2.32	ng	# 94

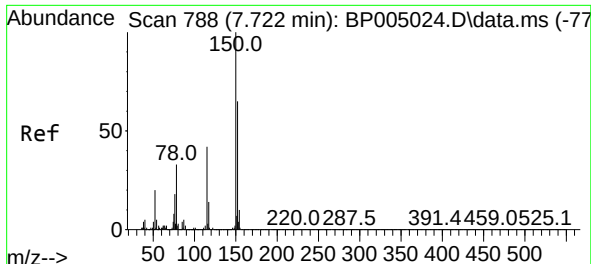
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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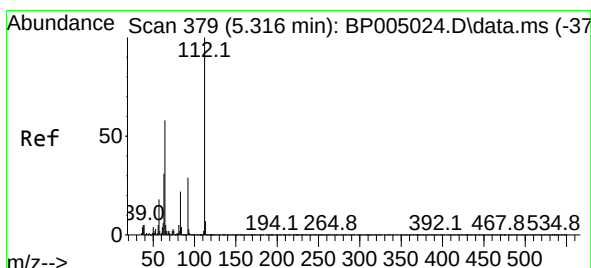
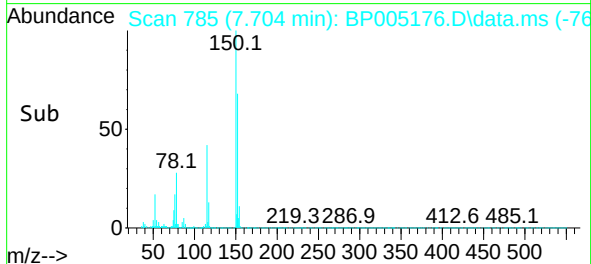
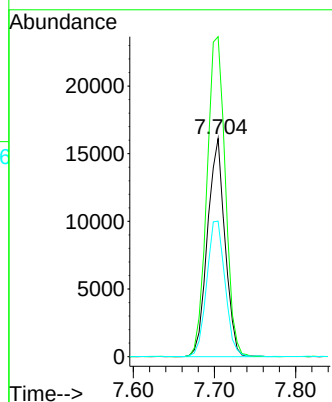
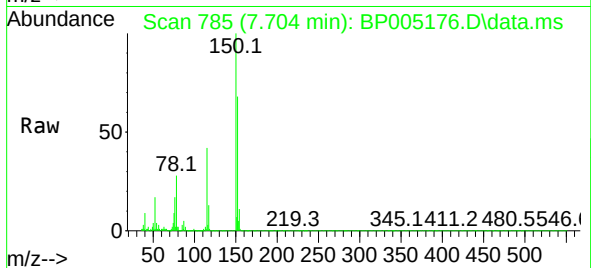




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

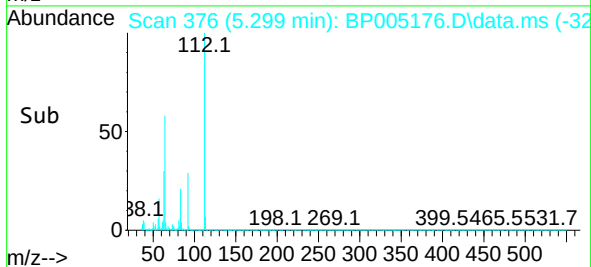
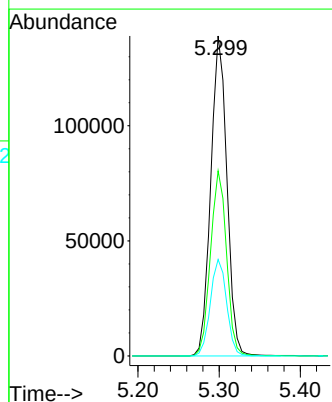
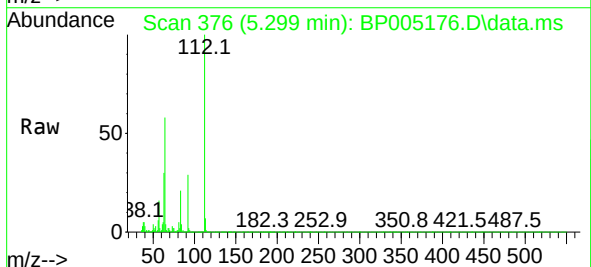
Instrument :
BNA_P
ClientSampleId :
FS-SB-17-12-13

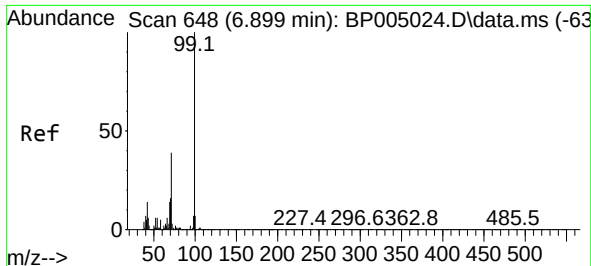
Tgt Ion:152 Resp: 24143
Ion Ratio Lower Upper
152 100
150 146.6 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 122.44 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

Tgt Ion:112 Resp: 192093
Ion Ratio Lower Upper
112 100
64 57.8 32.8 49.2#
63 30.2 17.0 25.4#

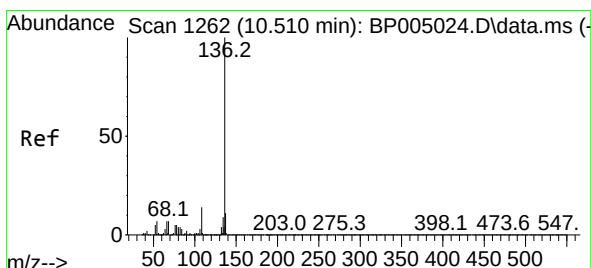
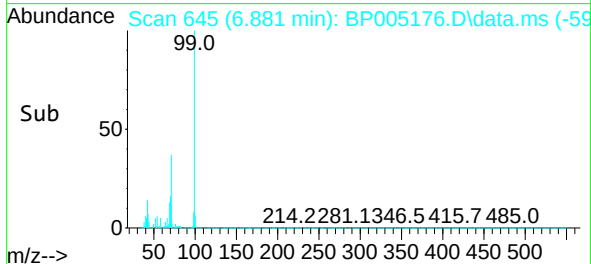
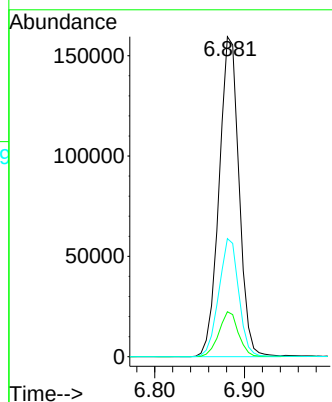
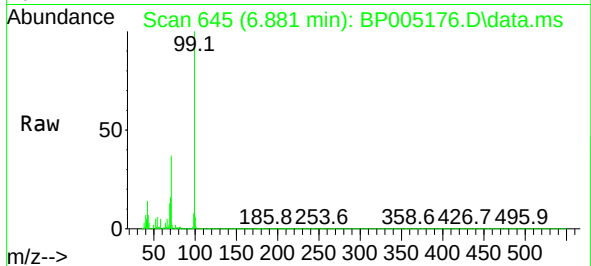




#7
Phenol-d6
Concen: 109.36 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

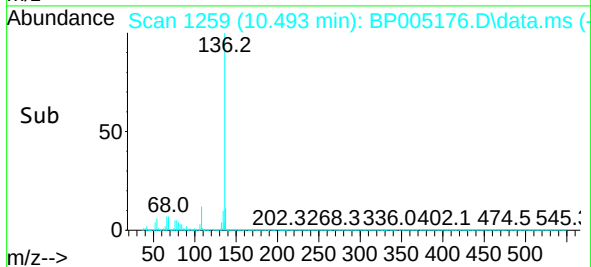
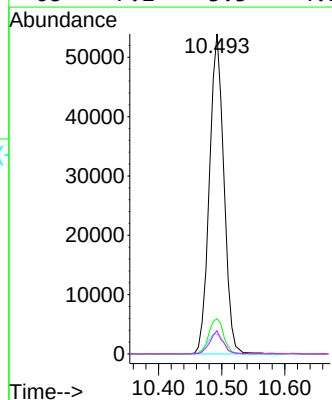
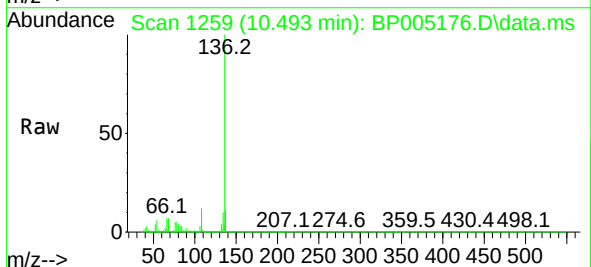
Instrument :
BNA_P
ClientSampleId :
FS-SB-17-12-13

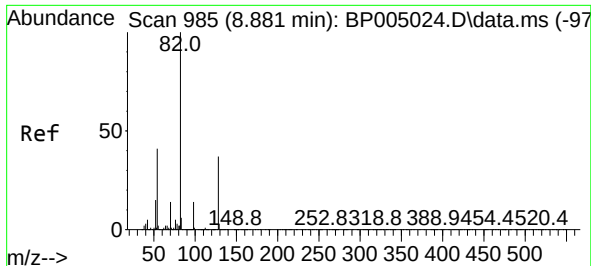
Tgt Ion: 99 Resp: 245744
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 36.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

Tgt Ion: 136 Resp: 85847
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.2 3.6 5.4#
68 7.2 3.3 4.9#

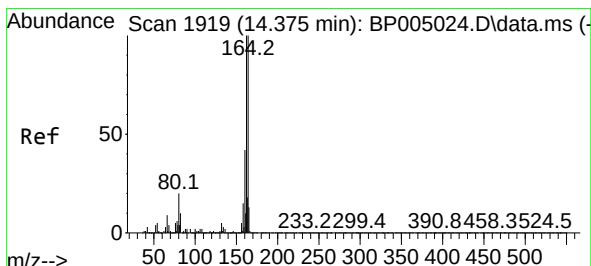
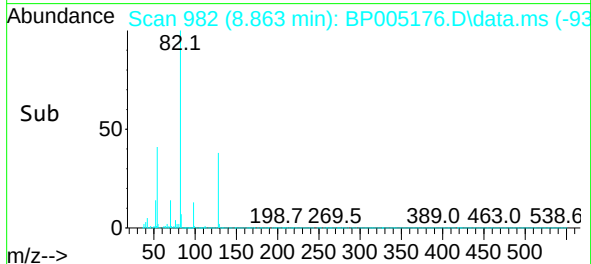
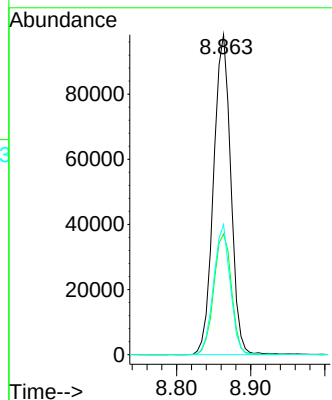
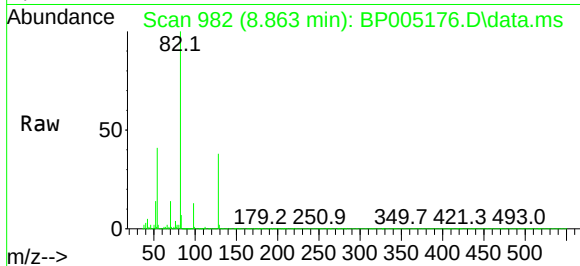




#23
Nitrobenzene-d5
Concen: 79.33 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

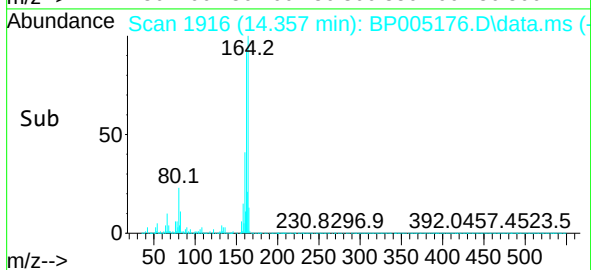
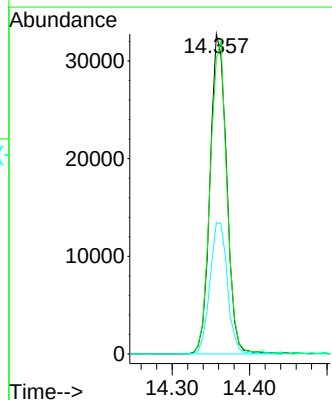
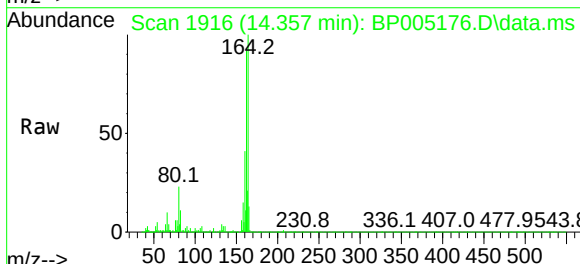
Instrument :
BNA_P
ClientSampleId :
FS-SB-17-12-13

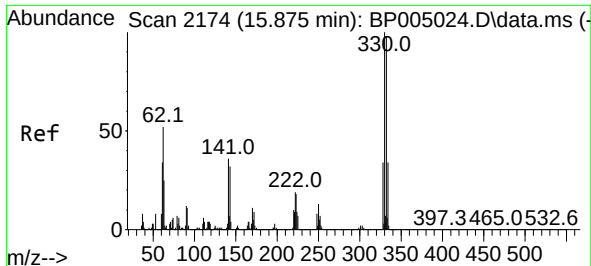
Tgt Ion: 82 Resp: 158721
Ion Ratio Lower Upper
82 100
128 37.7 45.6 68.4#
54 40.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

Tgt Ion: 164 Resp: 48739
Ion Ratio Lower Upper
164 100
162 92.3 79.4 119.2
160 41.0 36.1 54.1

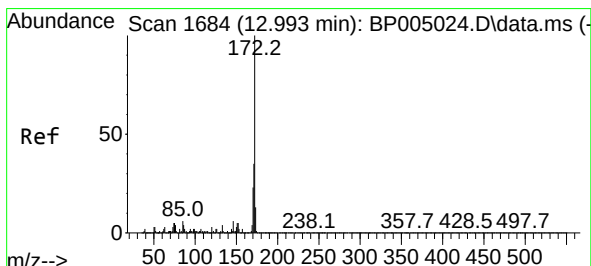
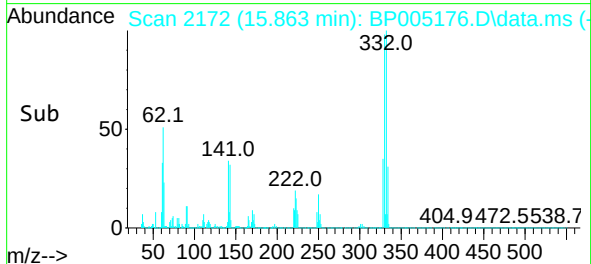
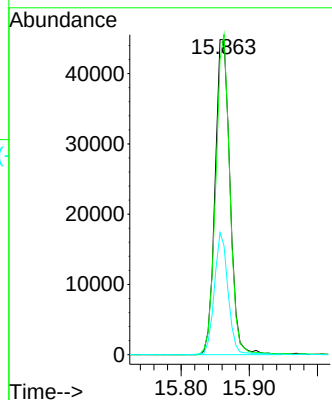
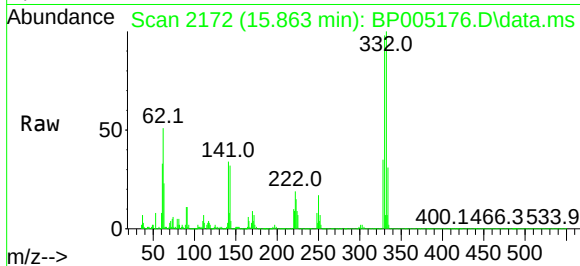




#42
2,4,6-Tribromophenol
Concen: 107.46 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

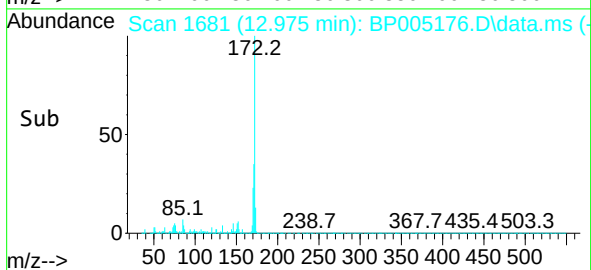
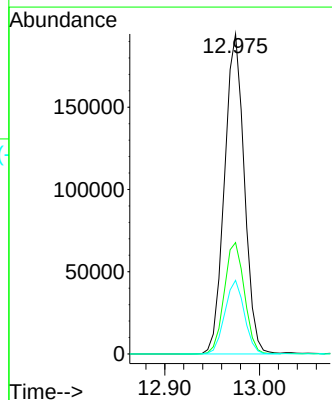
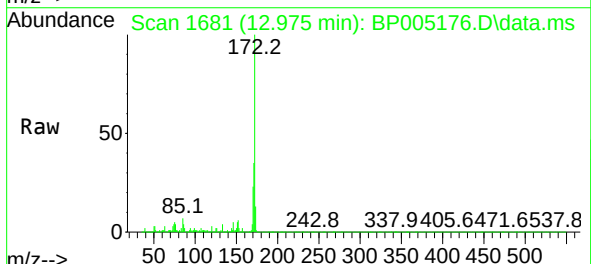
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ClientSampleId :
FS-SB-17-12-13

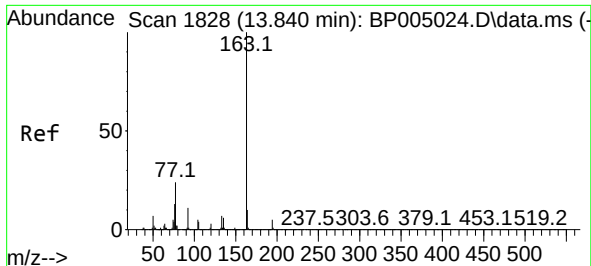
Tgt Ion:330 Resp: 68243
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 78.55 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

Tgt Ion:172 Resp: 283030
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.0 19.2 28.8

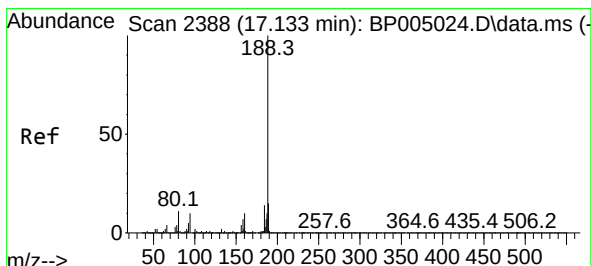
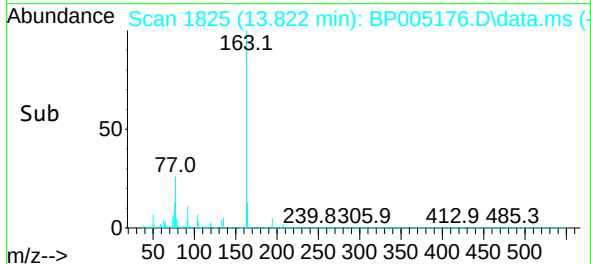
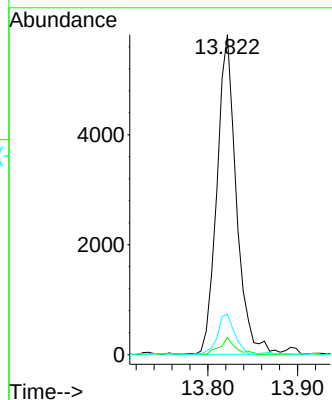
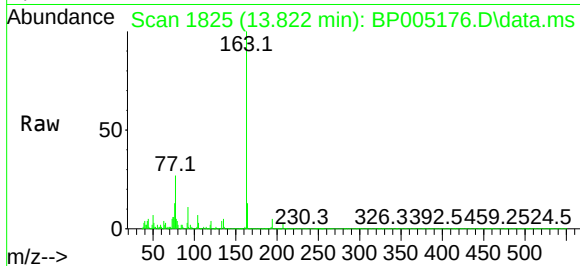




#50
Dimethylphthalate
Concen: 2.32 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

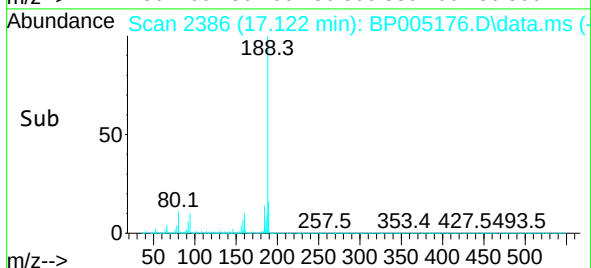
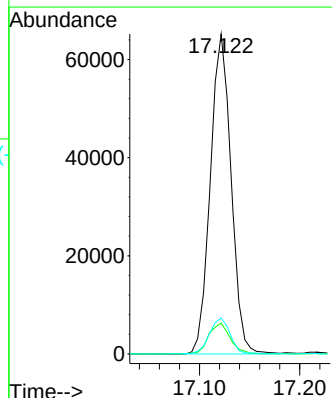
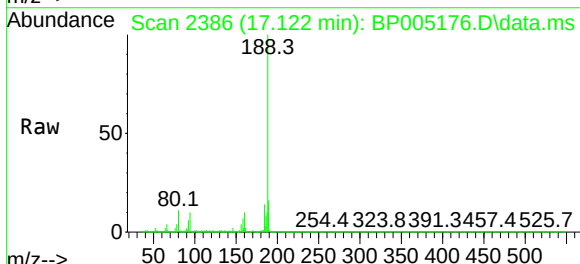
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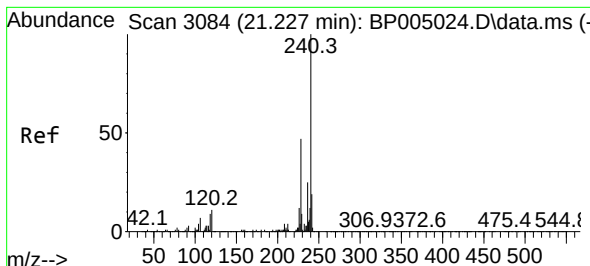
Tgt Ion:163 Resp: 8723
Ion Ratio Lower Upper
163 100
194 5.4 3.3 4.9#
164 12.7 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005176.D
Acq: 05 Apr 2021 13:41

Tgt Ion:188 Resp: 93701
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 11.3 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BP005176.D

Acq: 05 Apr 2021 13:41

Tgt Ion:240 Resp: 94479

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

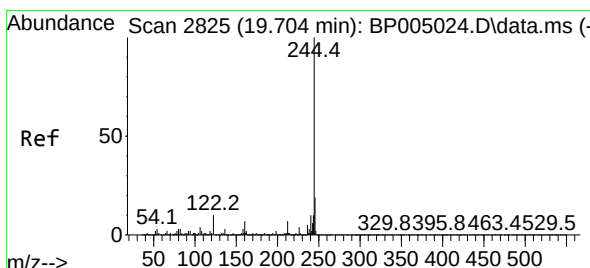
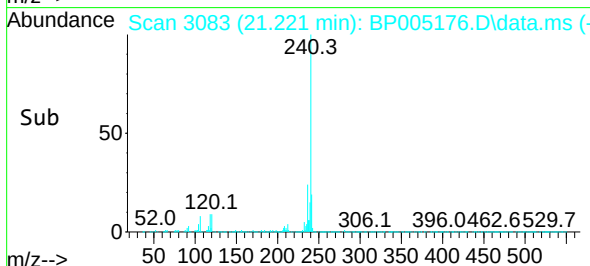
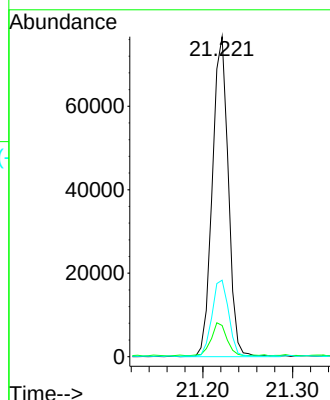
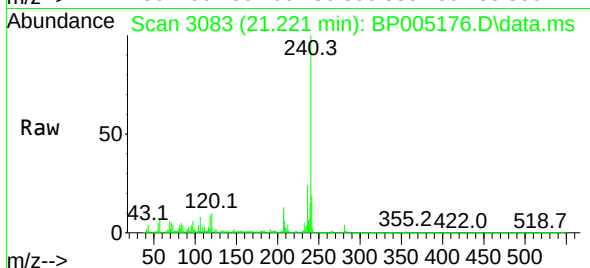
236 23.9 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

FS-SB-17-12-13



#79

Terphenyl-d14

Concen: 69.48 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BP005176.D

Acq: 05 Apr 2021 13:41

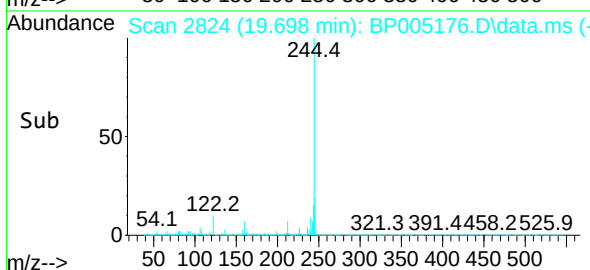
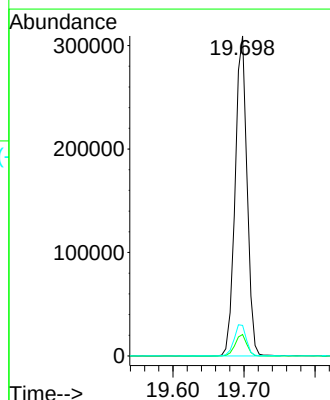
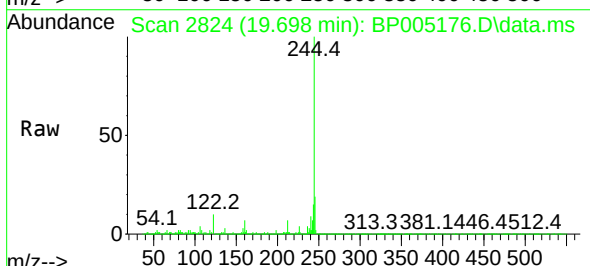
Tgt Ion:244 Resp: 360593

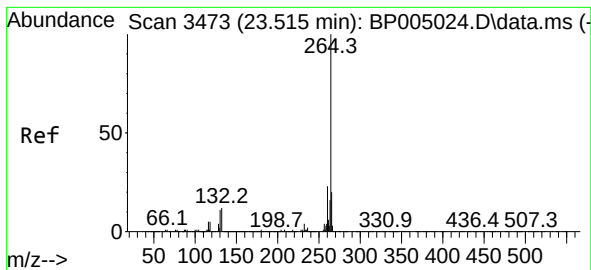
Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

122 9.5 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005176.D
 Acq: 05 Apr 2021 13:41

Instrument :
 BNA_P
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 FS-SB-17-12-13

Tgt Ion:264 Resp: 108803
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 20.9 17.4 26.2

