

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005318.D
 Acq On : 16 Apr 2021 14:50
 Operator : CG/JU
 Sample : M2049-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

Quant Time: Apr 16 16:10:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	22360	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	47953	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	31023	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	78959	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	133925	20.00	ng	0.00
86) Perylene-d12	23.462	264	145554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	141187	76.99	ng	0.00
7) Phenol-d6	6.846	99	154896	73.03	ng	0.00
23) Nitrobenzene-d5	8.822	82	102878	66.26	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	35743	86.67	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	141263	60.48	ng	0.00
79) Terphenyl-d14	19.669	244	328910	48.51	ng	0.00

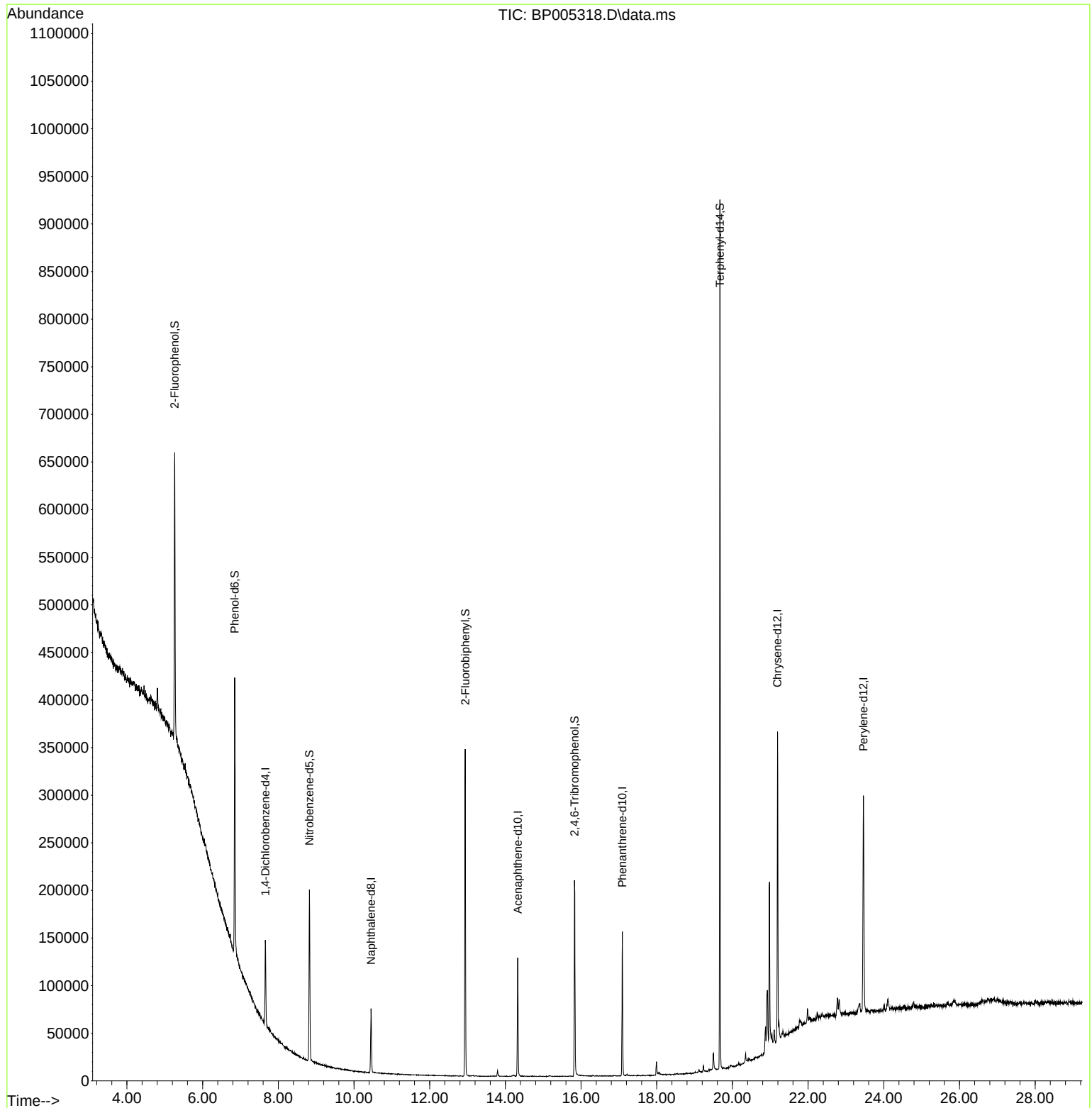
Target Compounds	Qvalue

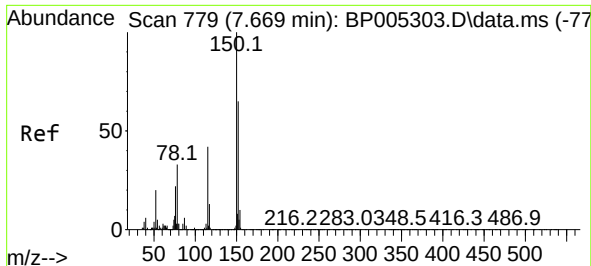
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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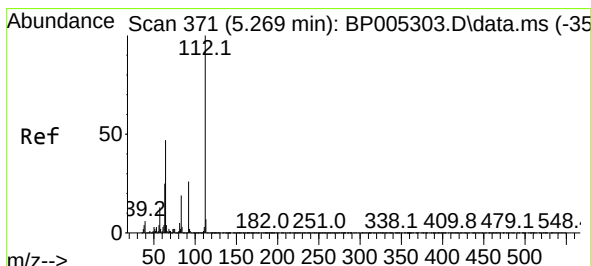
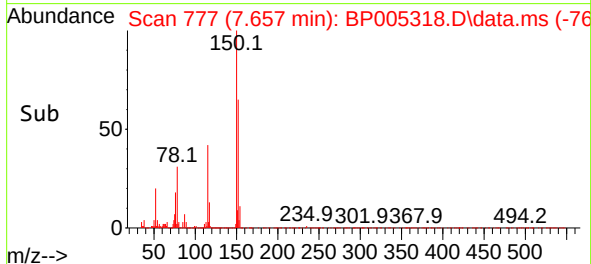
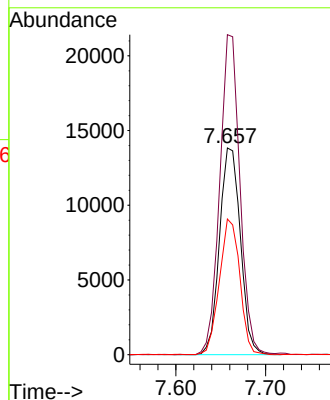
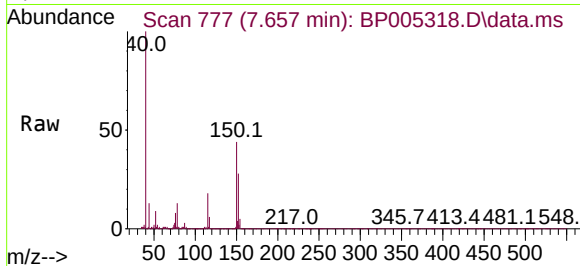




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

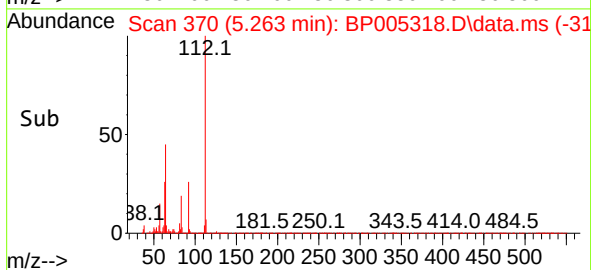
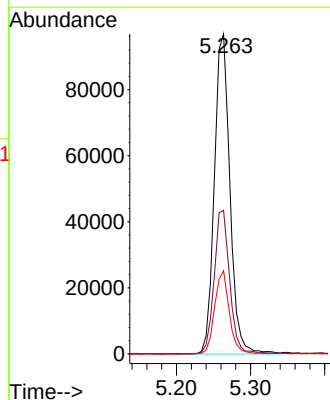
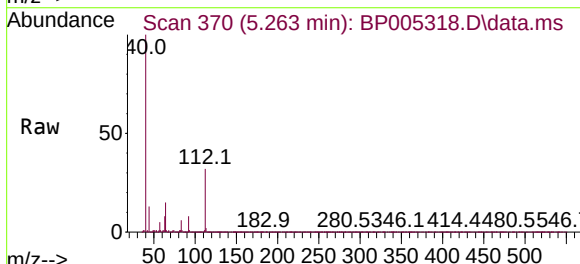
Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

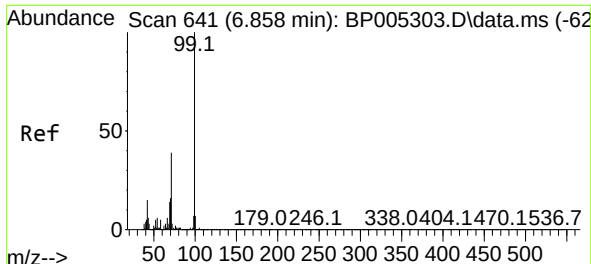
Tgt Ion:152 Resp: 22360
Ion Ratio Lower Upper
152 100
150 154.8 122.9 184.3
115 65.6 52.2 78.2



#5
2-Fluorophenol
Concen: 76.99 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Tgt Ion:112 Resp: 141187
Ion Ratio Lower Upper
112 100
64 44.9 37.6 56.4
63 26.0 20.4 30.6

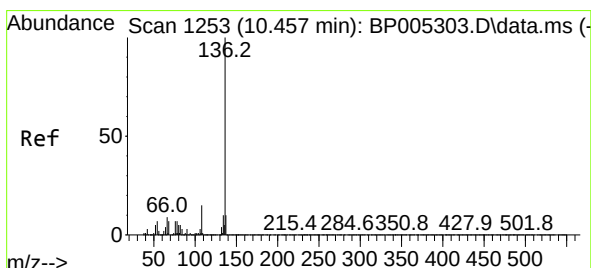
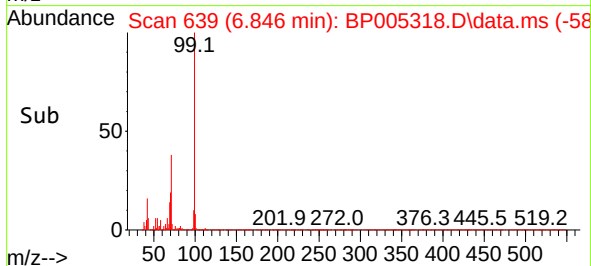
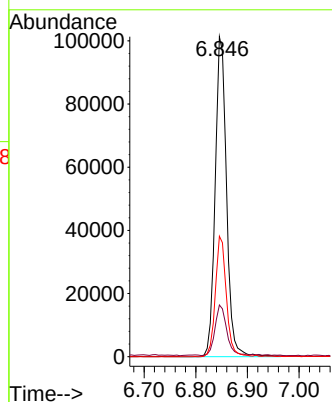
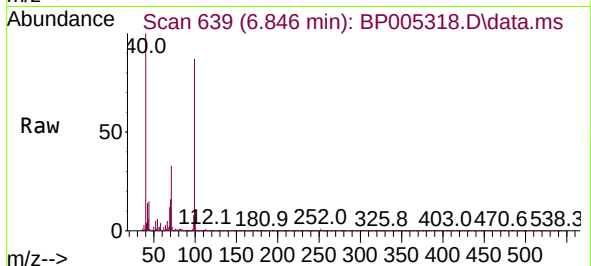




#7
Phenol-d6
Concen: 73.03 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

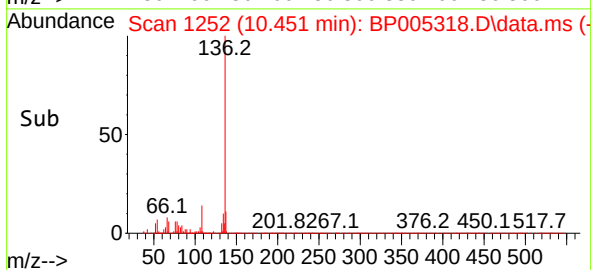
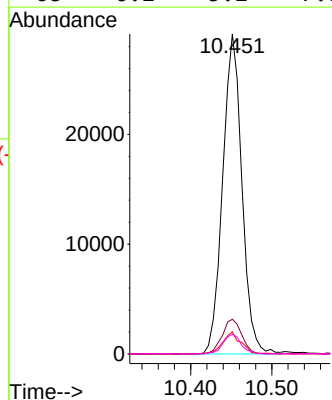
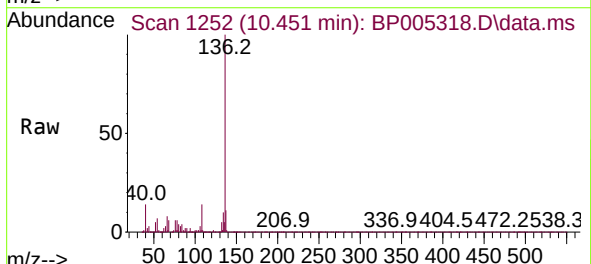
Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

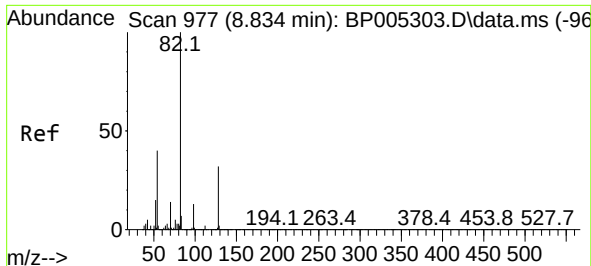
Tgt Ion: 99 Resp: 154896
Ion Ratio Lower Upper
99 100
42 16.2 12.0 18.0
71 37.7 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Tgt Ion: 136 Resp: 47953
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.9 5.8 8.8
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 66.26 ng

RT: 8.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BP005318.D

Acq: 16 Apr 2021 14:50

Instrument :

BNA_P

ClientSampleId :

SB-08-7.5-8.0-DUP

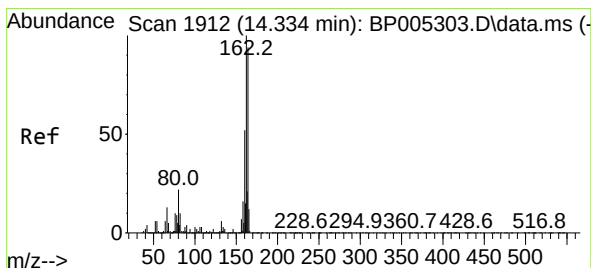
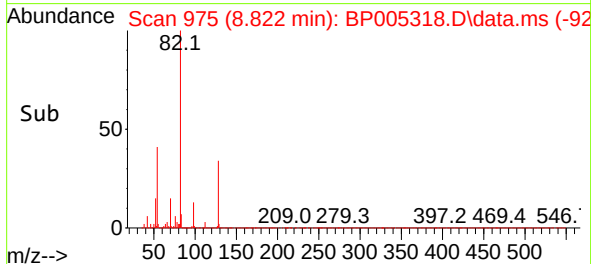
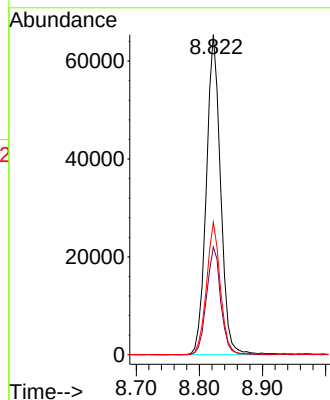
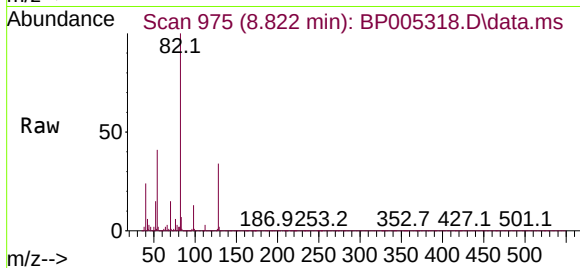
Tgt Ion: 82 Resp: 102878

Ion Ratio Lower Upper

82 100

128 33.6 25.3 37.9

54 41.4 31.7 47.5



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.328 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BP005318.D

Acq: 16 Apr 2021 14:50

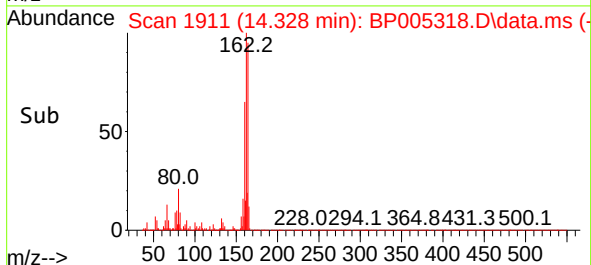
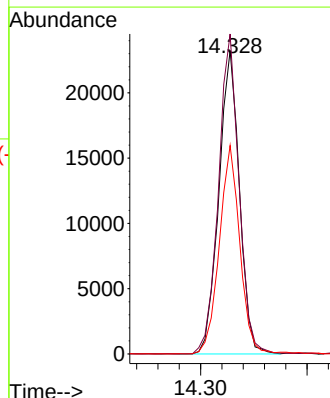
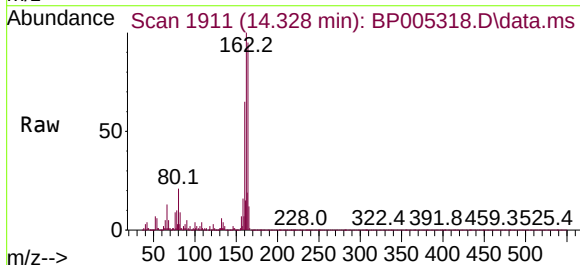
Tgt Ion: 164 Resp: 31023

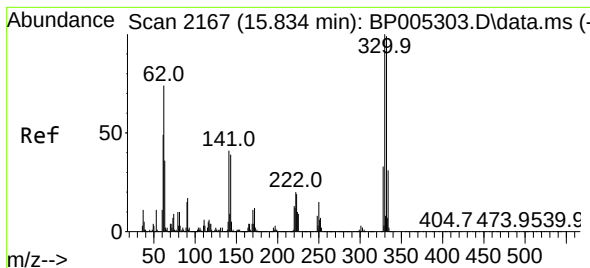
Ion Ratio Lower Upper

164 100

162 105.4 84.8 127.2

160 68.7 44.2 66.4#





#42

2,4,6-Tribromophenol

Concen: 86.67 ng

RT: 15.828 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BP005318.D

Acq: 16 Apr 2021 14:50

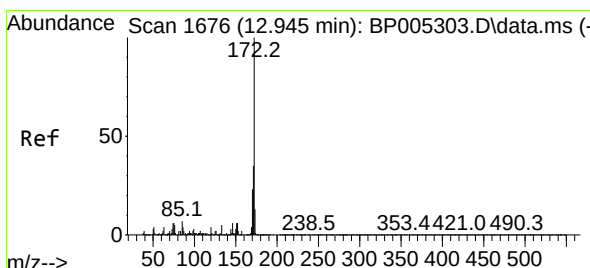
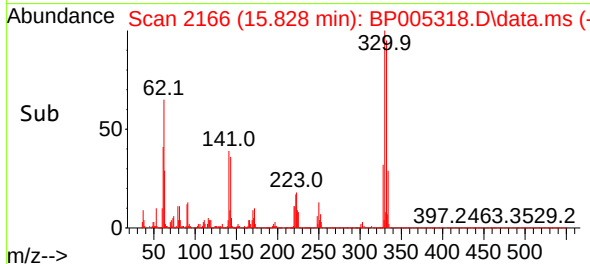
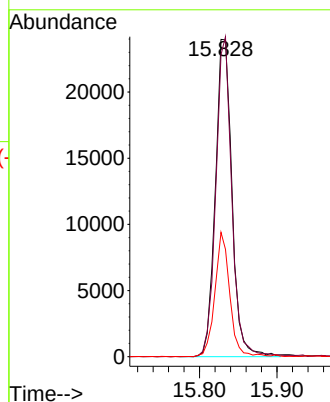
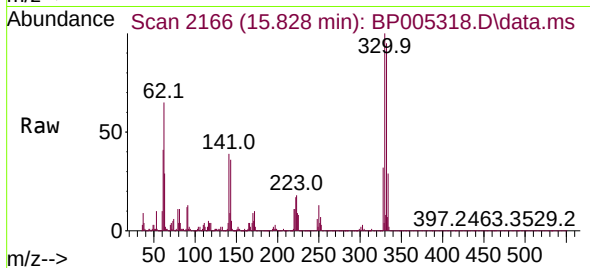
Instrument :

BNA_P

ClientSampleId :

SB-08-7.5-8.0-DUP

Tgt Ion:	330	Resp:	35743
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.6	118.0
141	35.0	31.6	47.4



#45

2-Fluorobiphenyl

Concen: 60.48 ng

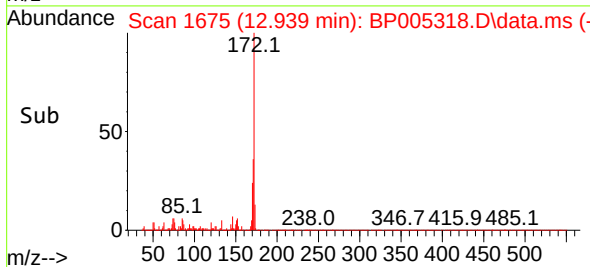
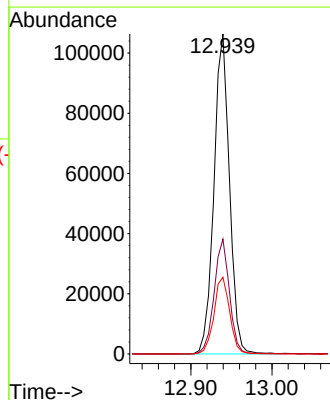
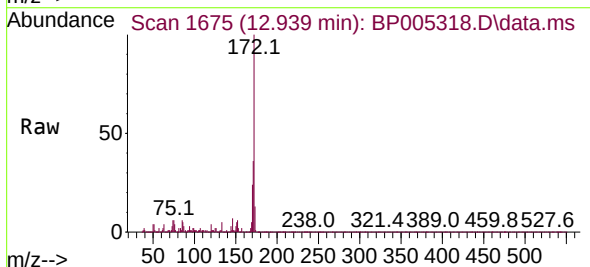
RT: 12.939 min Scan# 1675

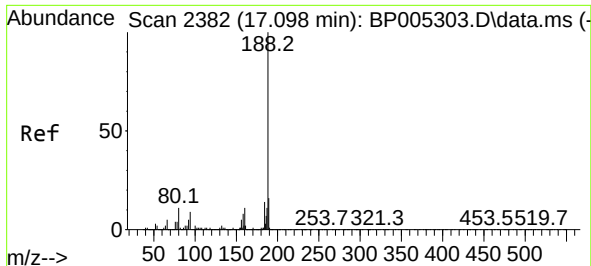
Delta R.T. -0.000 min

Lab File: BP005318.D

Acq: 16 Apr 2021 14:50

Tgt Ion:	172	Resp:	141263
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.8	41.8
170	24.0	18.7	28.1

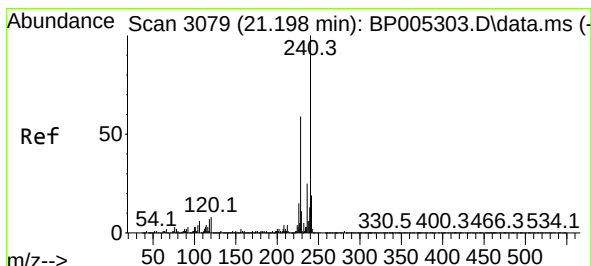
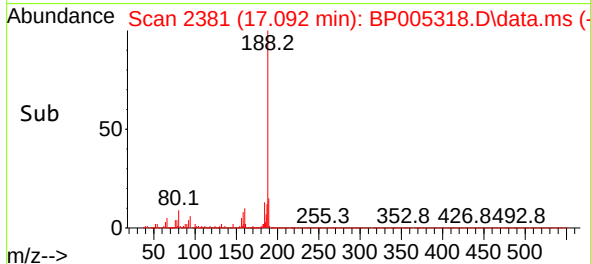
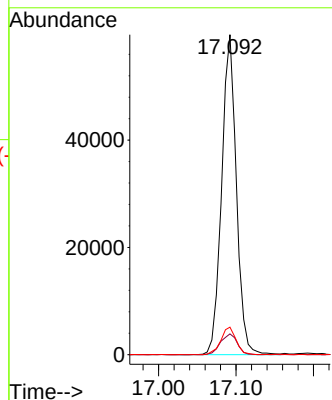
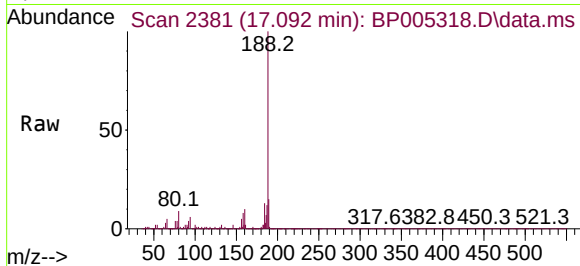




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

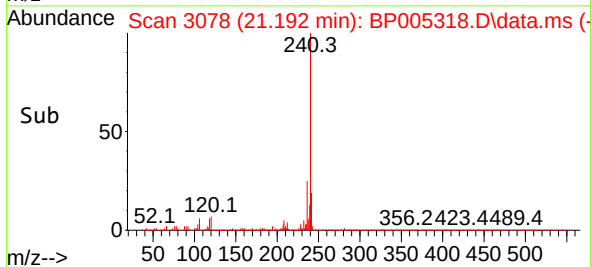
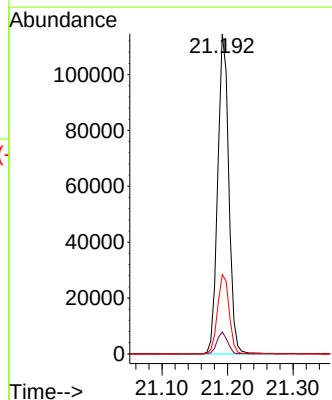
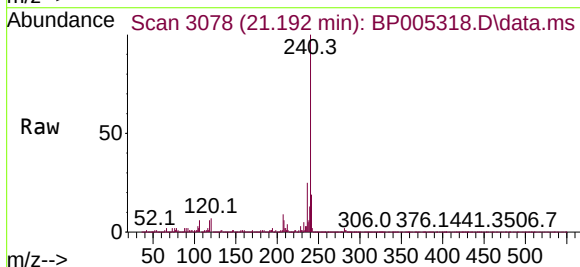
Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

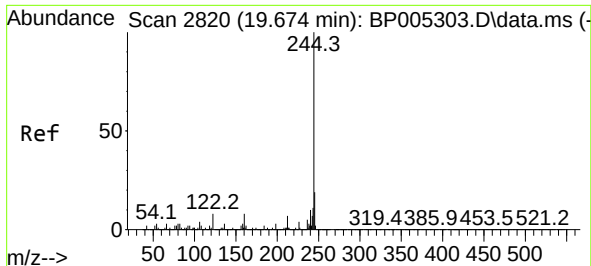
Tgt Ion:188 Resp: 78959
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.6#
80 8.6 8.4 12.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Tgt Ion:240 Resp: 133925
Ion Ratio Lower Upper
240 100
120 6.9 6.5 9.7
236 24.8 19.8 29.6

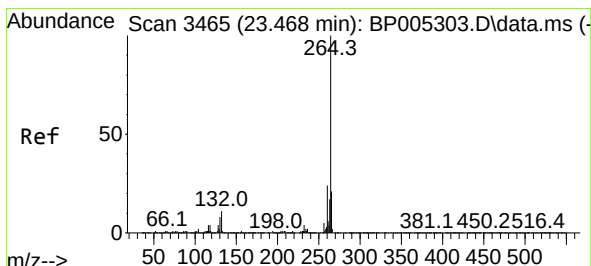
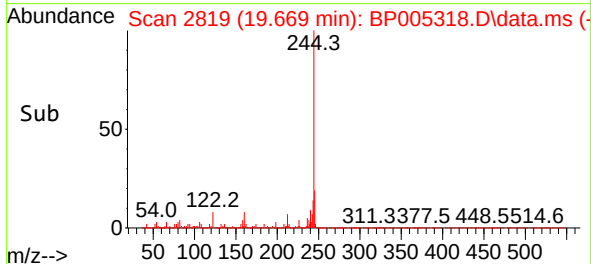
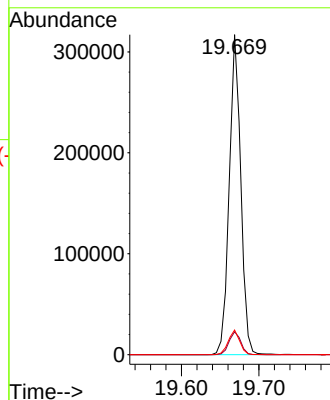
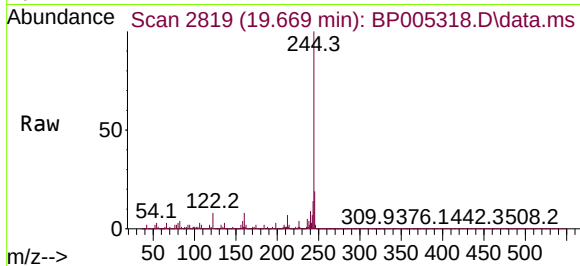




#79
 Terphenyl-d14
 Concen: 48.51 ng
 RT: 19.669 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

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Tgt Ion:244 Resp: 328910
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.7 6.7 10.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.462 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Tgt Ion:264 Resp: 145554
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 22.4 17.0 25.6

