

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005324.D
 Acq On : 16 Apr 2021 18:14
 Operator : CG/JU
 Sample : M2049-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-0-2.0

Quant Time: Apr 17 00:42:49 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	7.658	152	26330	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	59391	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	38533	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	93160	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	144682	20.00	ng	0.00
86) Perylene-d12	23.463	264	158262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	209342	96.94	ng	0.00
7) Phenol-d6	6.846	99	229740	91.99	ng	0.00
23) Nitrobenzene-d5	8.822	82	139717	72.65	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	58149	113.53	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	215221	74.19	ng	0.00
79) Terphenyl-d14	19.669	244	492883	67.29	ng	0.00

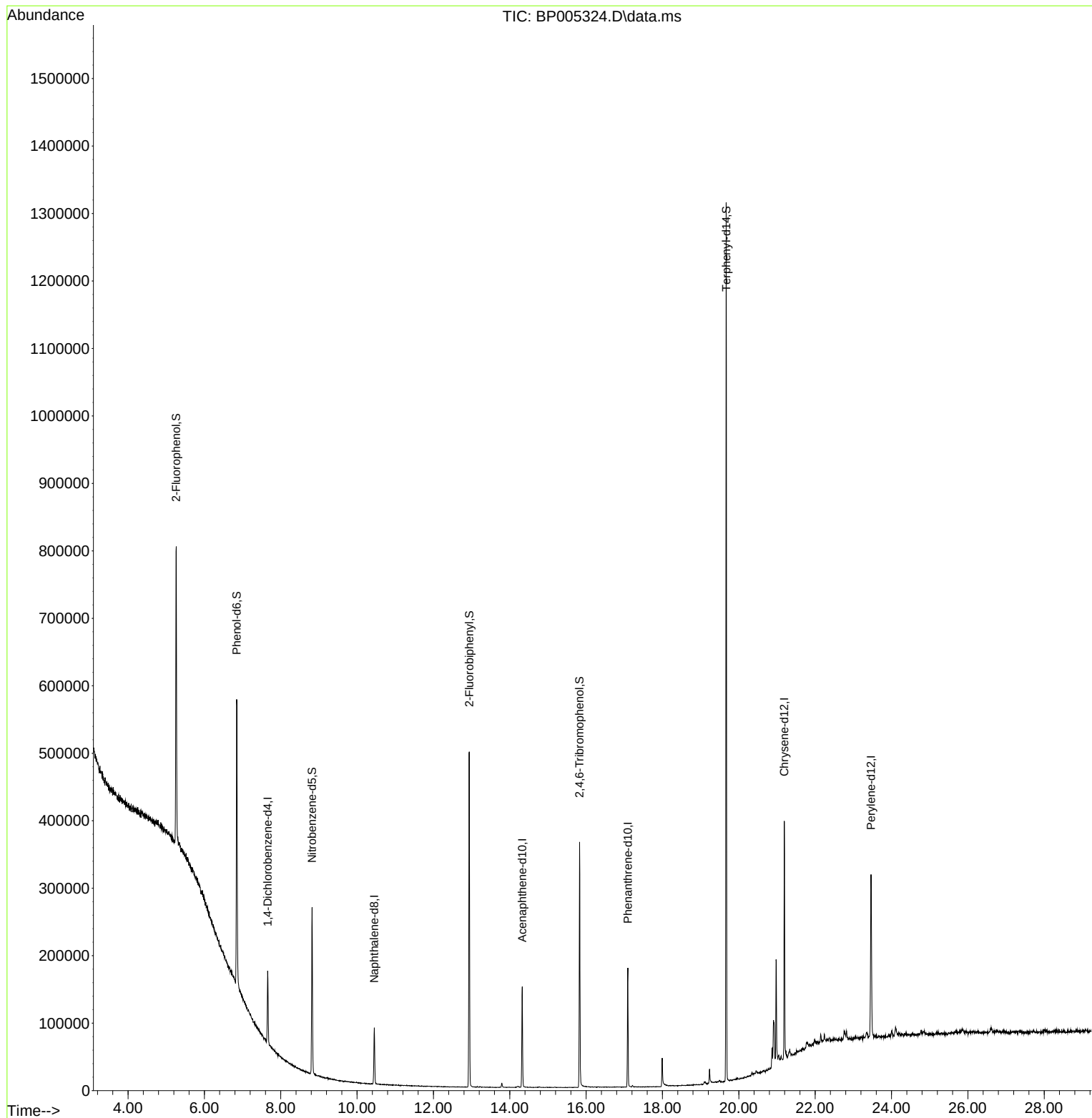
Target Compounds	Qvalue

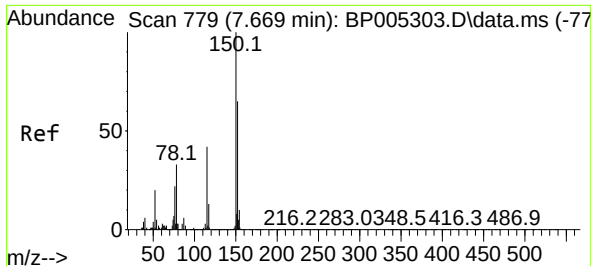
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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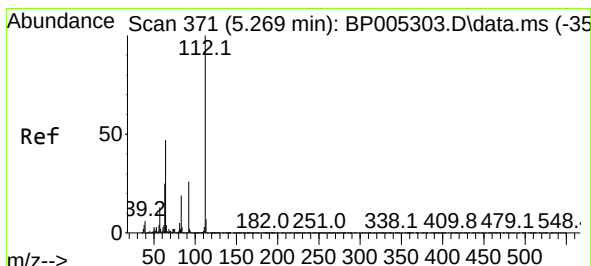
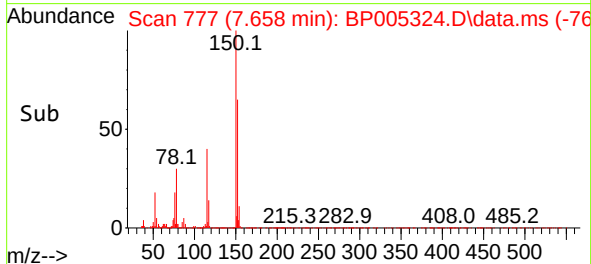
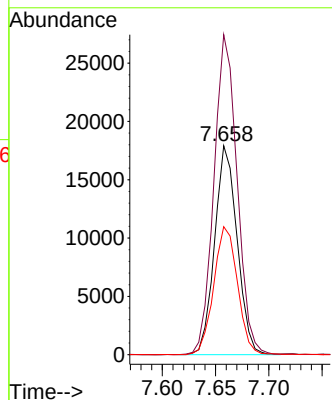
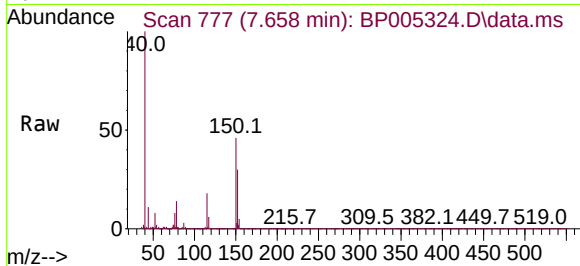




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

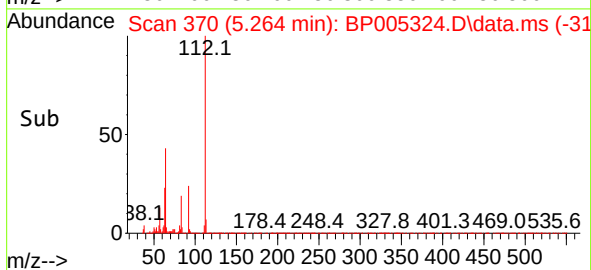
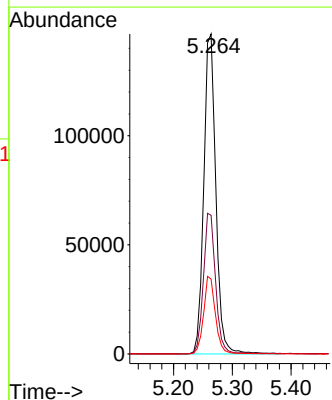
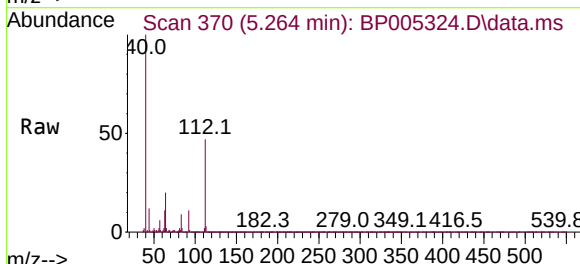
Instrument :
BNA_P
ClientSampleId :
SB-11-0-2.0

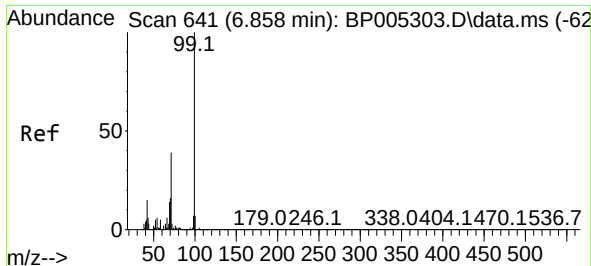
Tgt Ion:152 Resp: 26330
Ion Ratio Lower Upper
152 100
150 153.1 122.9 184.3
115 61.3 52.2 78.2



#5
2-Fluorophenol
Concen: 96.94 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

Tgt Ion:112 Resp: 209342
Ion Ratio Lower Upper
112 100
64 43.4 37.6 56.4
63 23.4 20.4 30.6

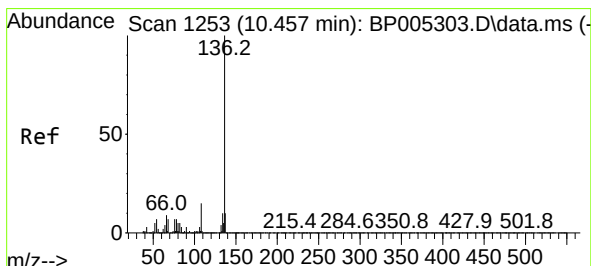
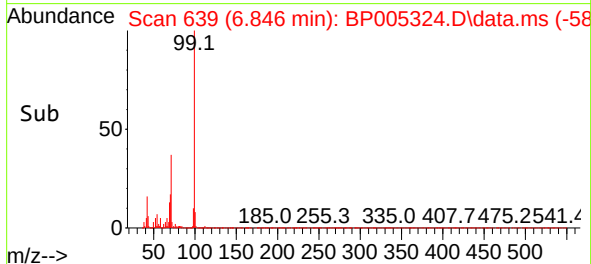
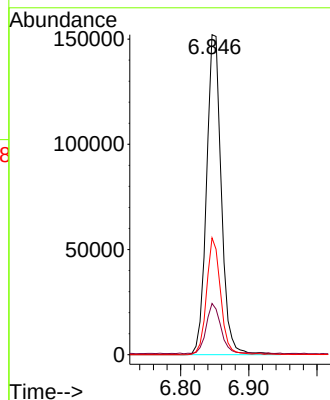
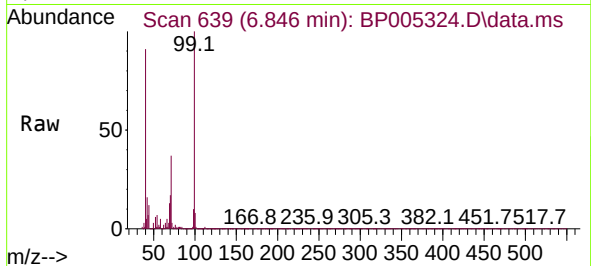




#7
Phenol-d6
Concen: 91.99 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

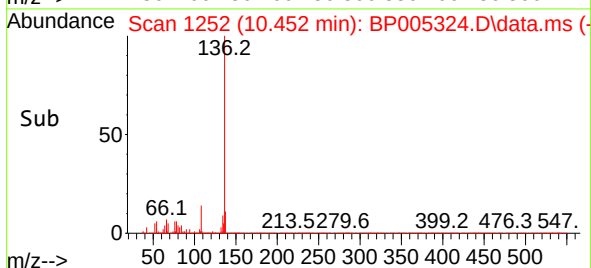
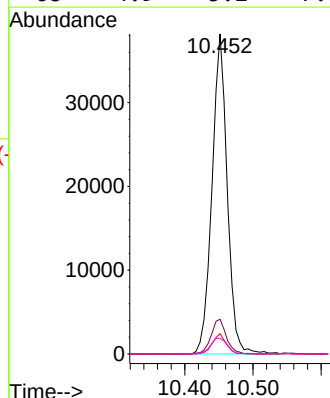
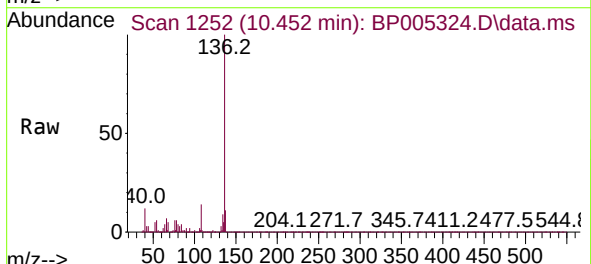
Instrument :
BNA_P
ClientSampleId :
SB-11-0-2.0

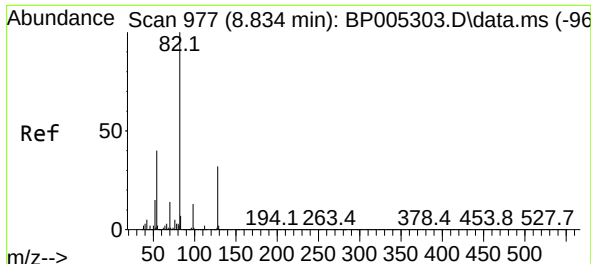
Tgt Ion: 99 Resp: 229740
Ion Ratio Lower Upper
99 100
42 16.0 12.0 18.0
71 36.5 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

Tgt Ion: 136 Resp: 59391
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.4 5.8 8.8
68 4.9 5.2 7.8#





#23

Nitrobenzene-d5

Concen: 72.65 ng

RT: 8.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BP005324.D

Acq: 16 Apr 2021 18:14

Instrument :

BNA_P

ClientSampleId :

SB-11-0-2.0

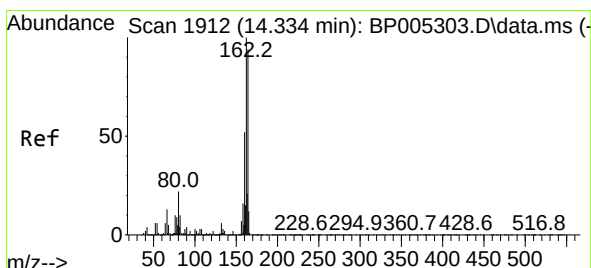
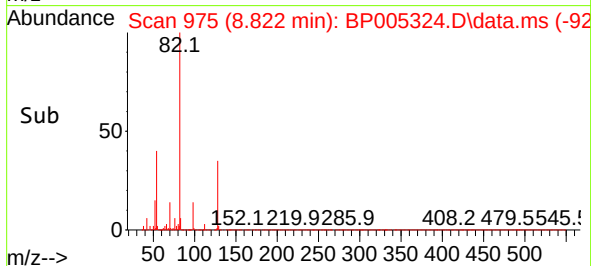
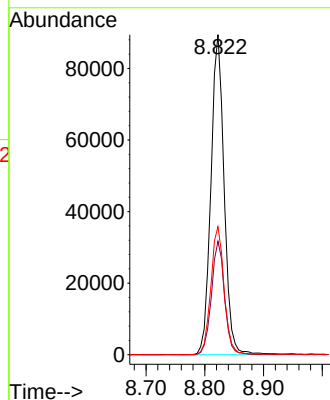
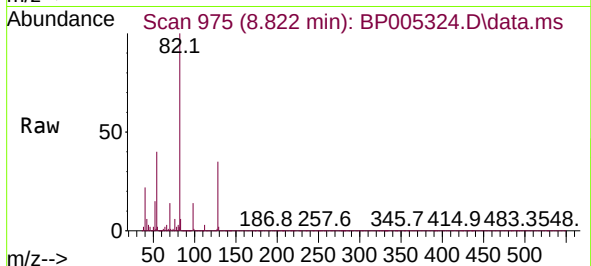
Tgt Ion: 82 Resp: 139717

Ion Ratio Lower Upper

82 100

128 35.5 25.3 37.9

54 40.0 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: BP005324.D

Acq: 16 Apr 2021 18:14

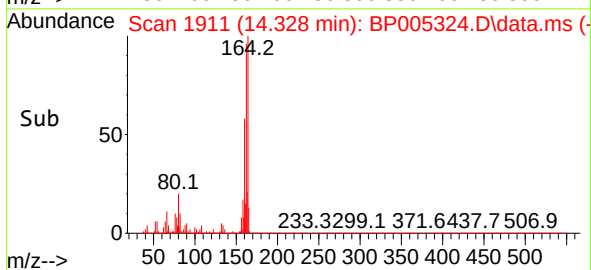
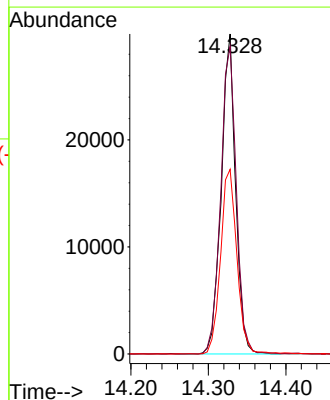
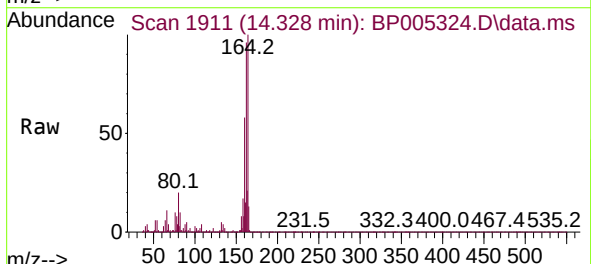
Tgt Ion:164 Resp: 38533

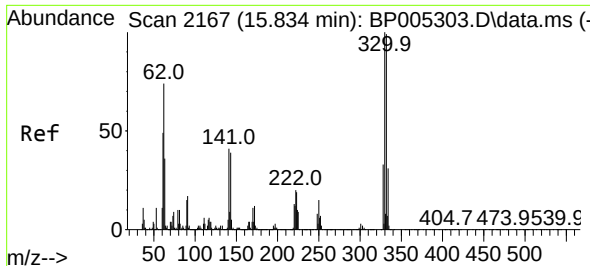
Ion Ratio Lower Upper

164 100

162 96.1 84.8 127.2

160 57.7 44.2 66.4

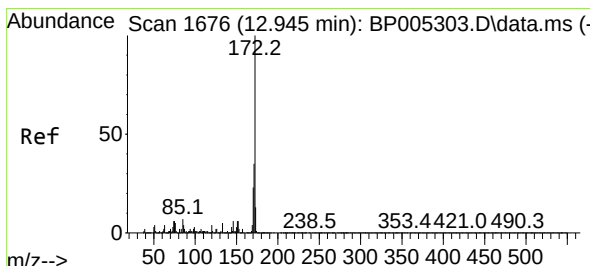
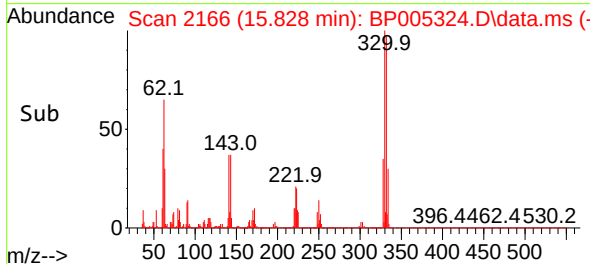
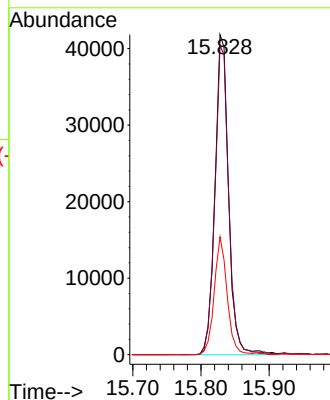
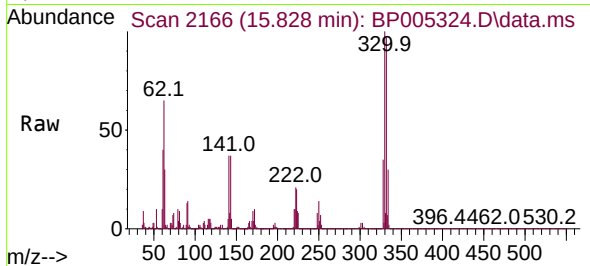




#42
2,4,6-Tribromophenol
Concen: 113.53 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

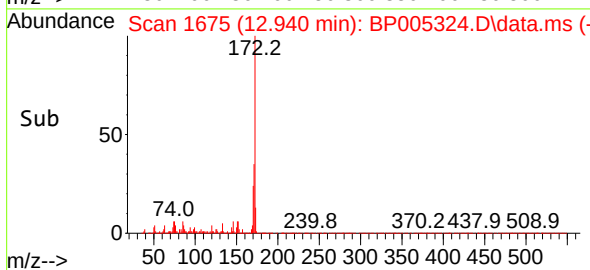
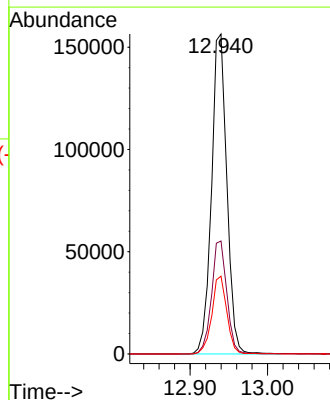
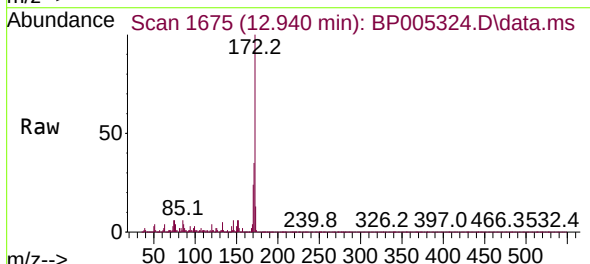
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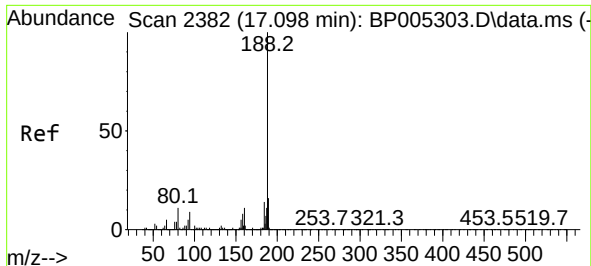
Tgt Ion:330 Resp: 58149
Ion Ratio Lower Upper
330 100
332 97.7 78.6 118.0
141 35.2 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 74.19 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

Tgt Ion:172 Resp: 215221
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.3 18.7 28.1

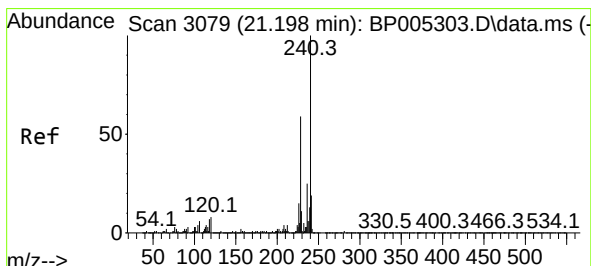
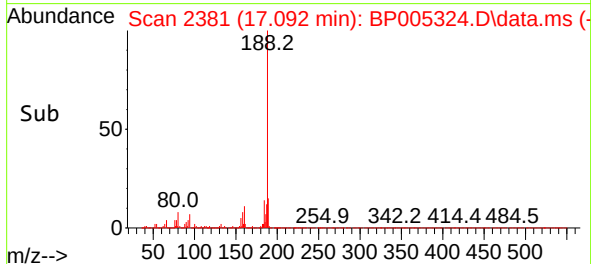
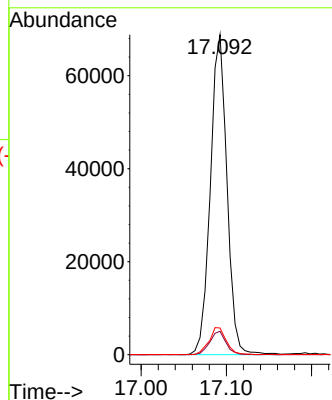
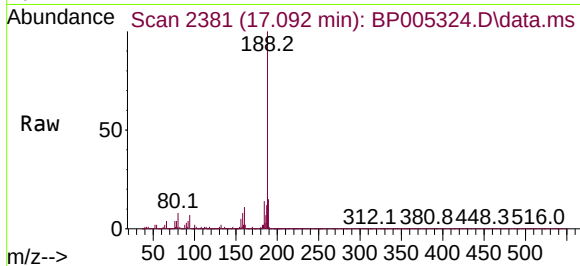




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

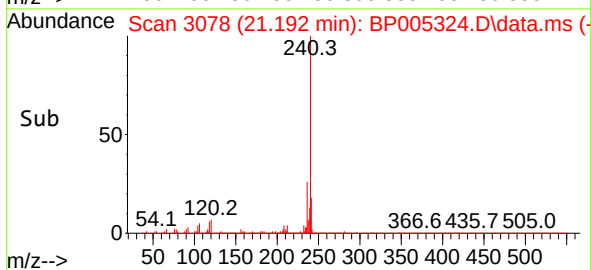
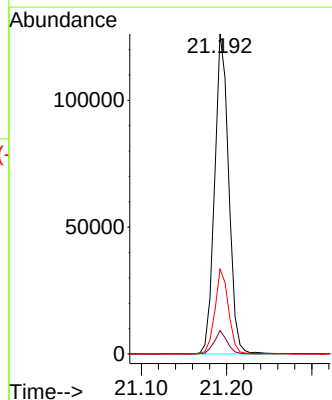
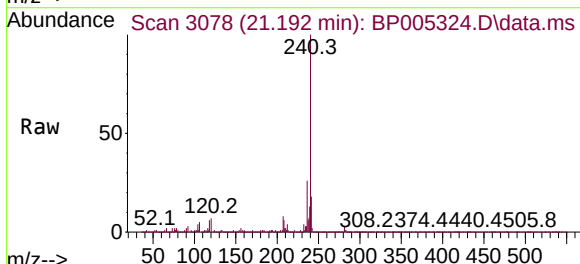
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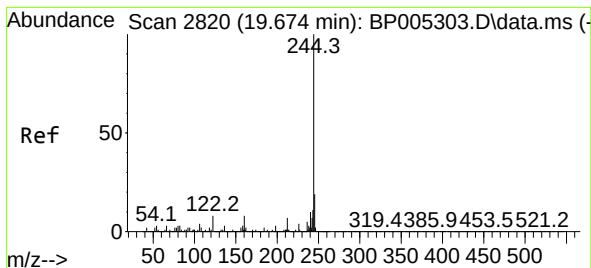
Tgt Ion:188 Resp: 93160
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 8.3 8.4 12.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005324.D
Acq: 16 Apr 2021 18:14

Tgt Ion:240 Resp: 144682
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 26.5 19.8 29.6





#79

Terphenyl-d14

Concen: 67.29 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP005324.D

Acq: 16 Apr 2021 18:14

Tgt Ion:244 Resp: 492883

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

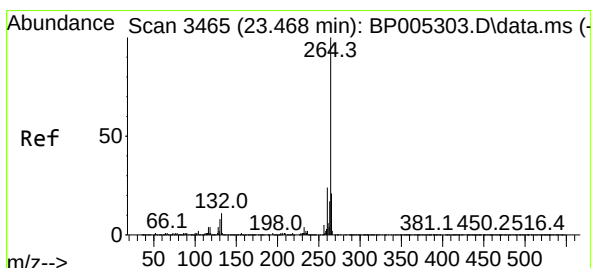
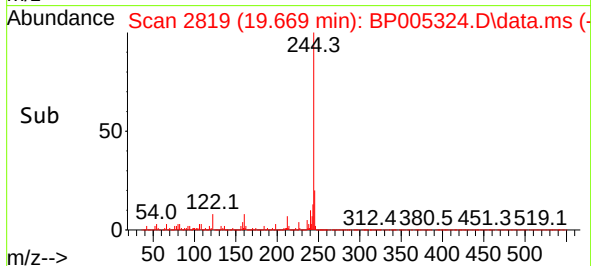
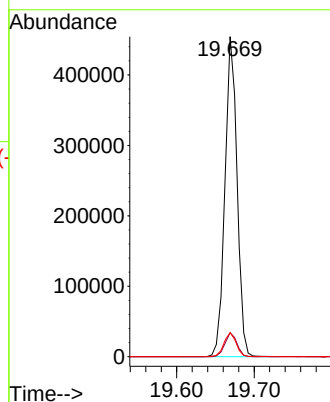
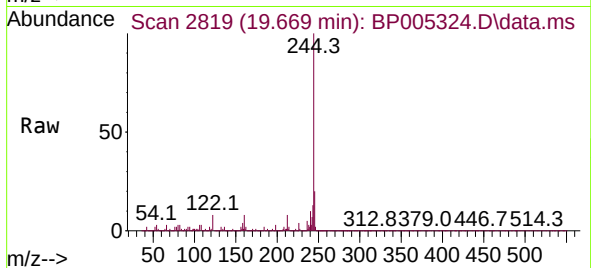
122 7.5 6.7 10.1

Instrument :

BNA_P

ClientSampleId :

SB-11-0-2.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.463 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BP005324.D

Acq: 16 Apr 2021 18:14

Tgt Ion:264 Resp: 158262

Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.6

265 22.1 17.0 25.6

