

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005311.D
 Acq On : 16 Apr 2021 10:42
 Operator : CG/JU
 Sample : PB135754BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135754BL

Quant Time: Apr 16 11:32:18 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	7.663	152	26384	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	56751	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	31436	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	72517	20.00	ng	0.00
76) Chrysene-d12	21.198	240	115359	20.00	ng	# 0.00
86) Perylene-d12	23.462	264	122064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	246073	113.72	ng	0.00
7) Phenol-d6	6.852	99	251569	100.53	ng	0.00
23) Nitrobenzene-d5	8.822	82	152889	83.20	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	50815	121.60	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	216975	91.68	ng	0.00
79) Terphenyl-d14	19.669	244	469748	80.43	ng	0.00

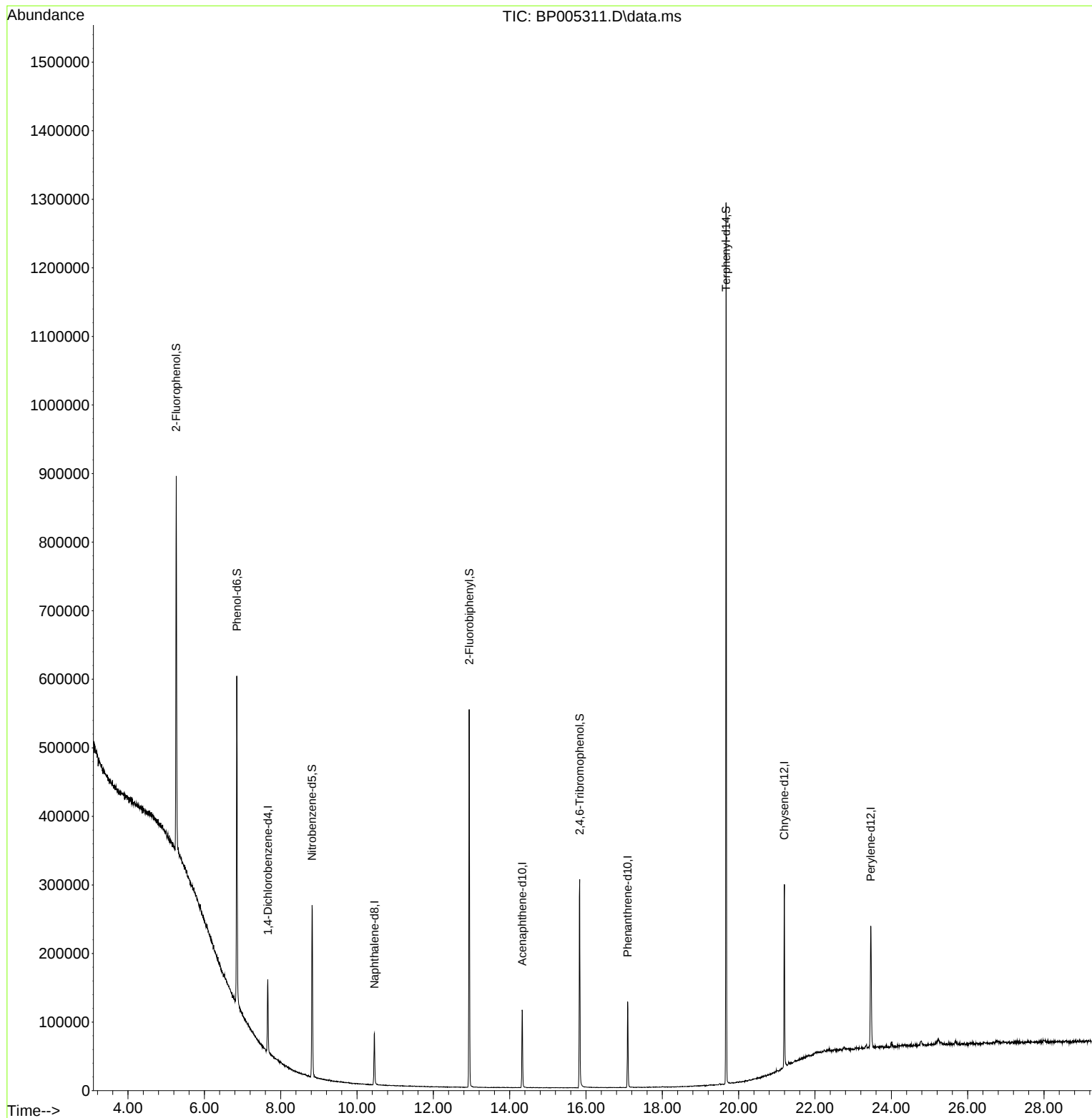
Target Compounds	Qvalue

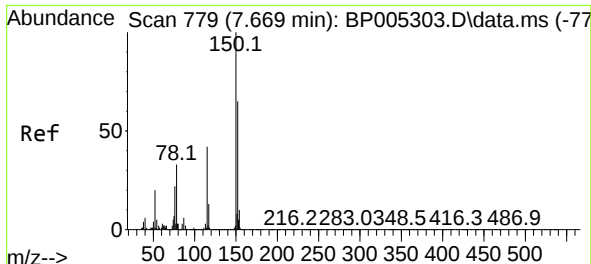
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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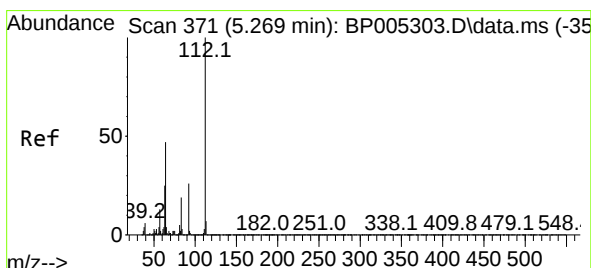
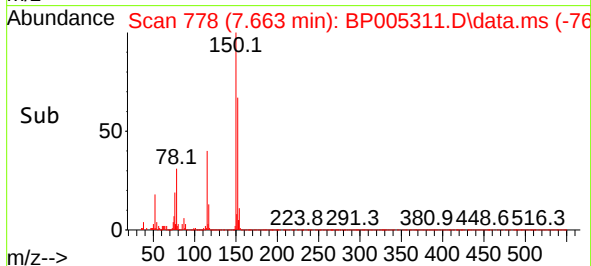
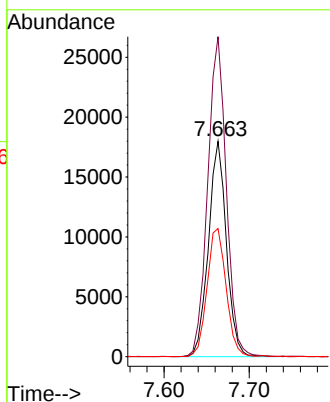
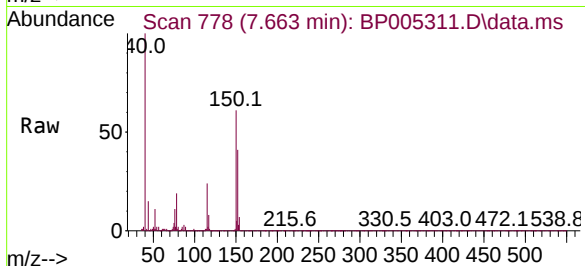




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

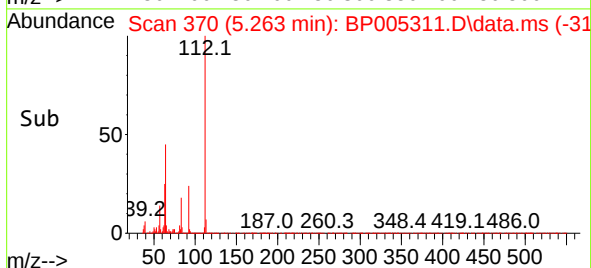
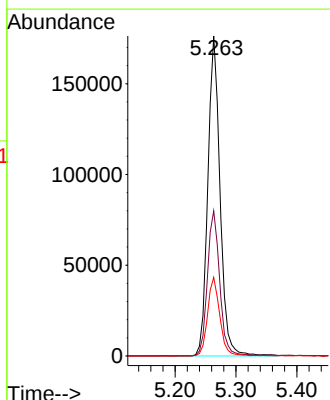
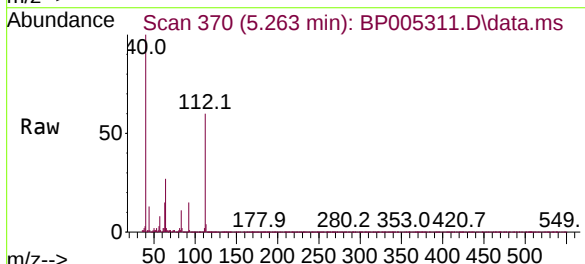
Instrument :
BNA_P
ClientSampleId :
PB135754BL

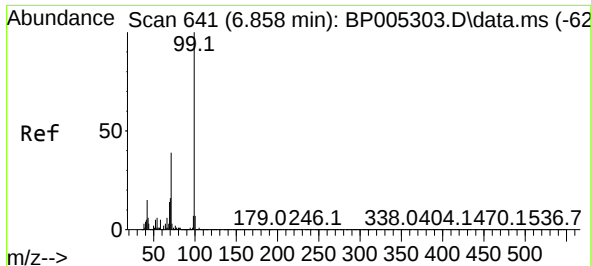
Tgt Ion:152 Resp: 26384
Ion Ratio Lower Upper
152 100
150 148.6 122.9 184.3
115 59.5 52.2 78.2



#5
2-Fluorophenol
Concen: 113.72 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

Tgt Ion:112 Resp: 246073
Ion Ratio Lower Upper
112 100
64 45.4 37.6 56.4
63 24.6 20.4 30.6

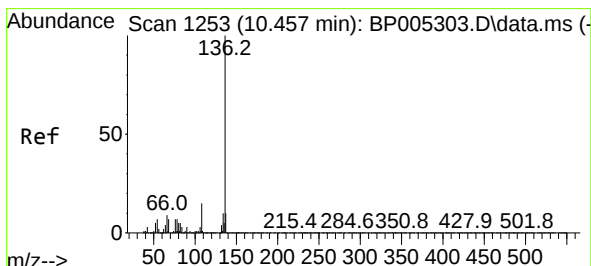
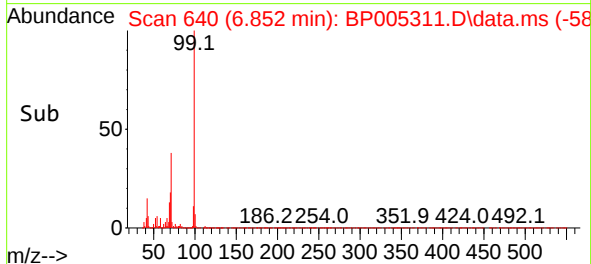
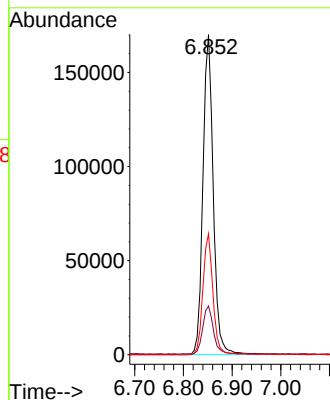
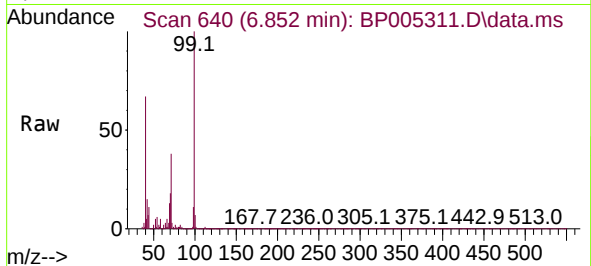




#7
Phenol-d6
Concen: 100.53 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

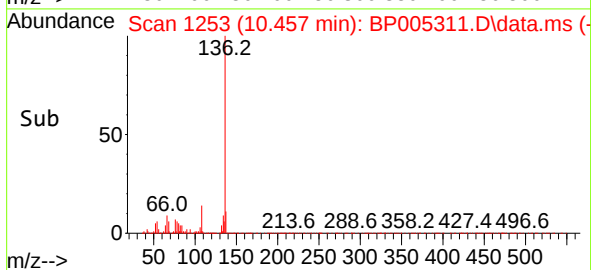
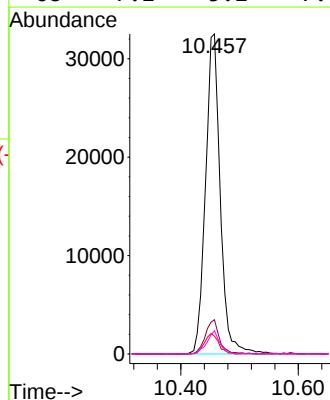
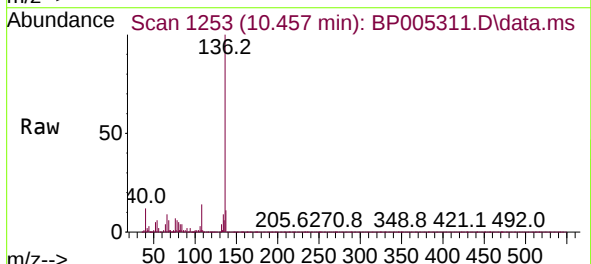
Instrument :
BNA_P
ClientSampleId :
PB135754BL

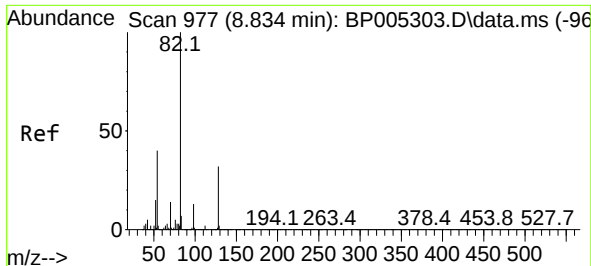
Tgt Ion: 99 Resp: 251569
Ion Ratio Lower Upper
99 100
42 15.2 12.0 18.0
71 37.8 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

Tgt Ion: 136 Resp: 56751
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 5.5 5.8 8.8#
68 7.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 83.20 ng

RT: 8.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BP005311.D

Acq: 16 Apr 2021 10:42

Instrument :

BNA_P

ClientSampleId :

PB135754BL

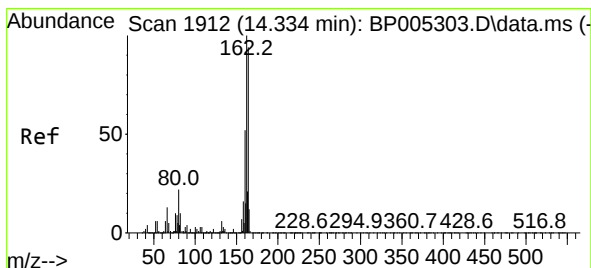
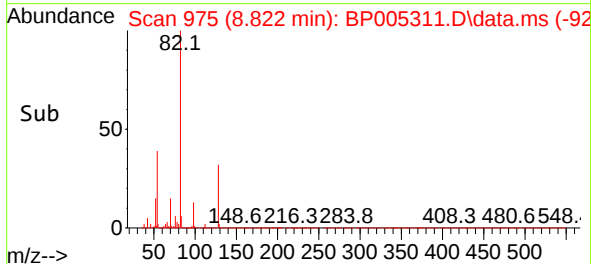
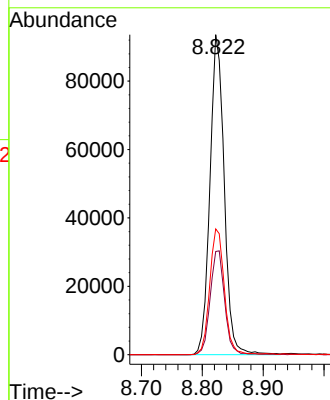
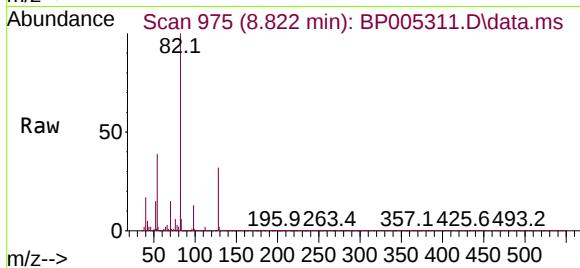
Tgt Ion: 82 Resp: 152889

Ion Ratio Lower Upper

82 100

128 32.3 25.3 37.9

54 39.3 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: BP005311.D

Acq: 16 Apr 2021 10:42

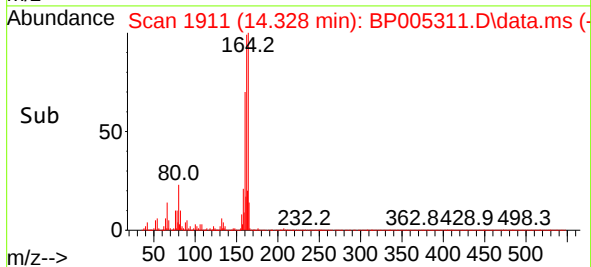
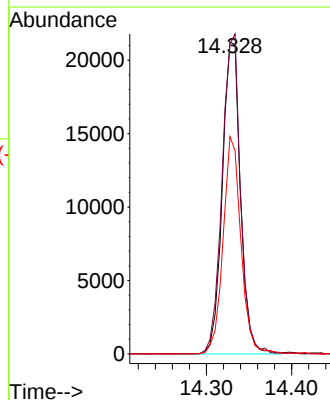
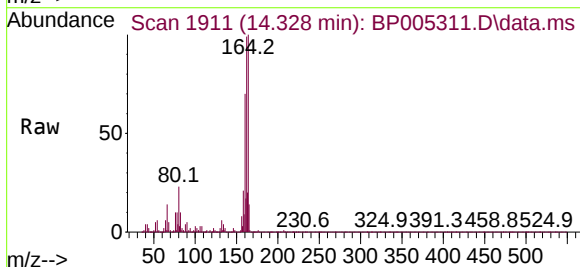
Tgt Ion: 164 Resp: 31436

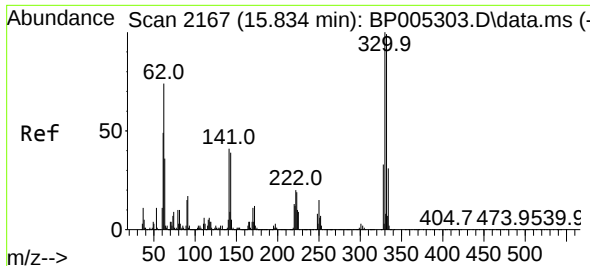
Ion Ratio Lower Upper

164 100

162 99.3 84.8 127.2

160 69.7 44.2 66.4#

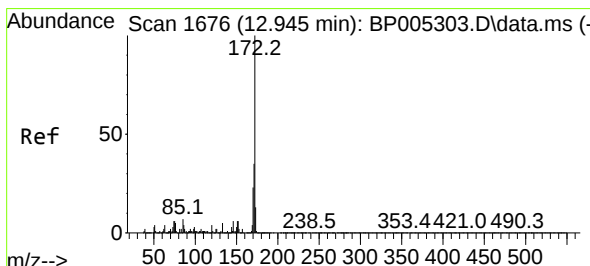
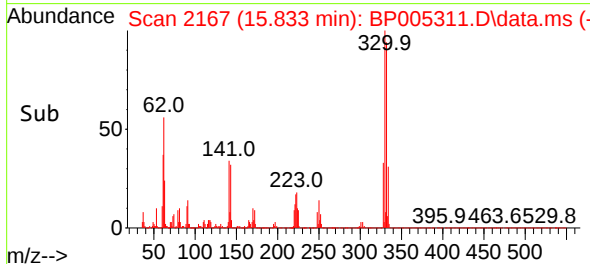
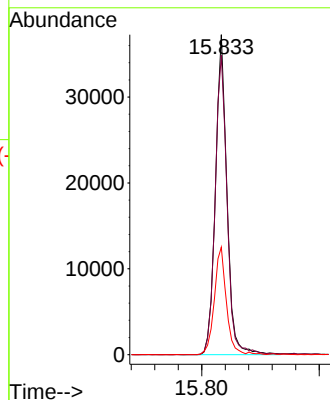
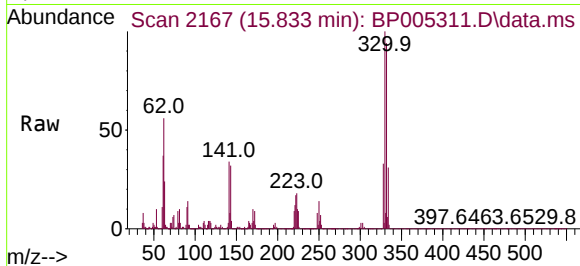




#42
2,4,6-Tribromophenol
Concen: 121.60 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

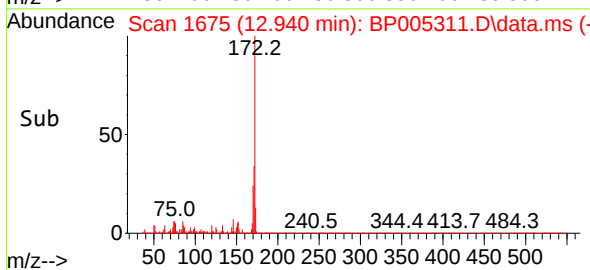
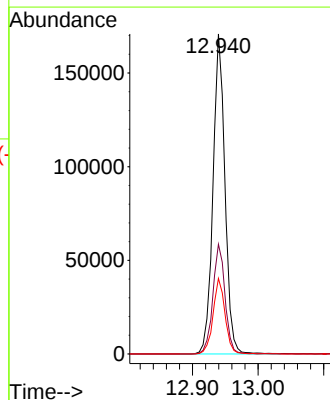
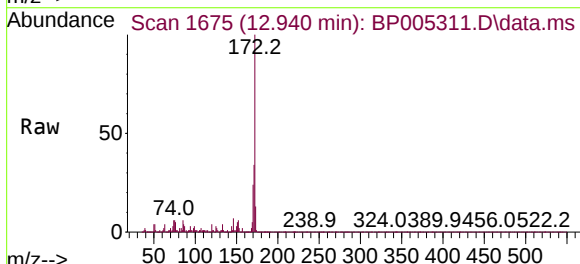
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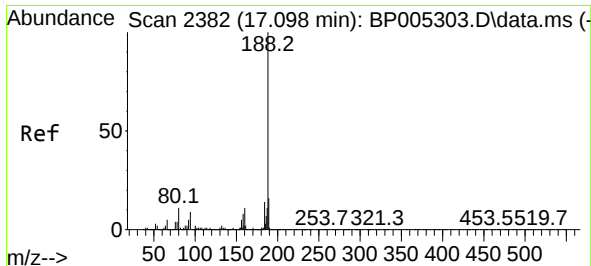
Tgt Ion:	330	Resp:	50815
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.6	118.0
141	34.7	31.6	47.4



#45
2-Fluorobiphenyl
Concen: 91.68 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

Tgt Ion:	172	Resp:	216975
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.8
170	23.6	18.7	28.1

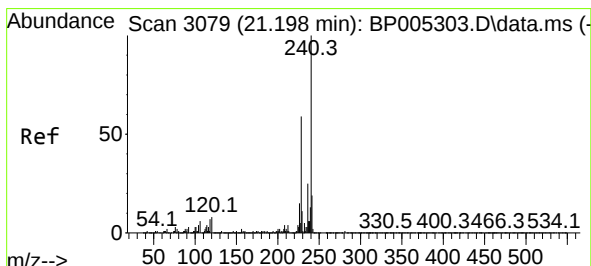
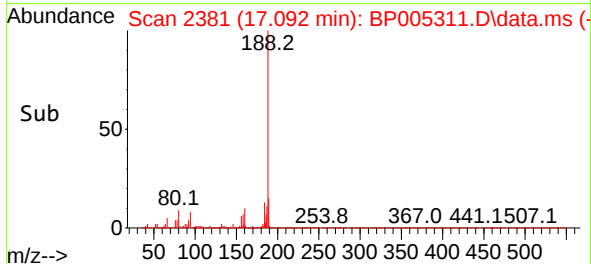
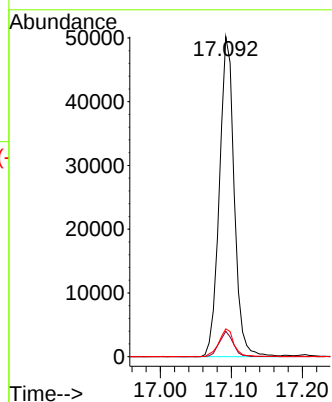
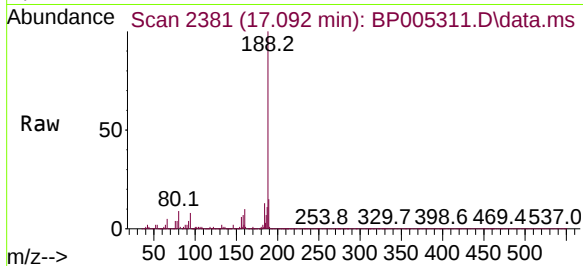




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

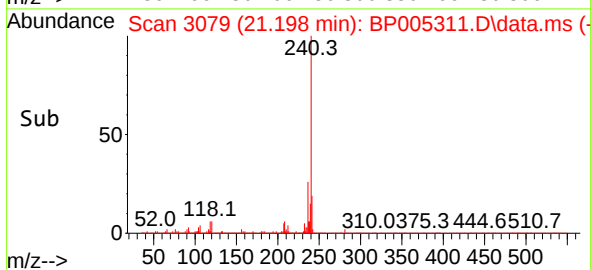
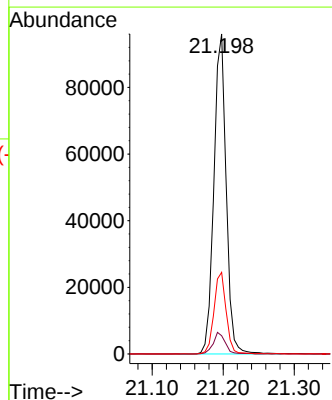
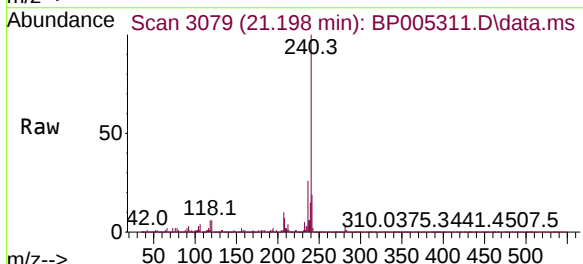
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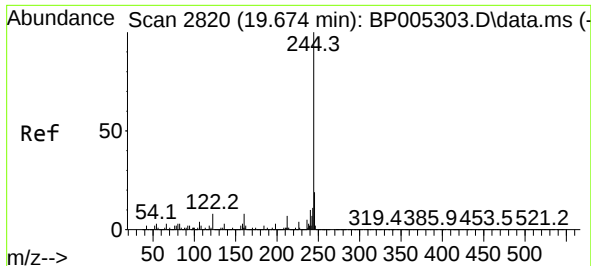
Tgt Ion:188	Resp:	72517
Ion Ratio	Lower	Upper
188	100	
94	8.0	7.0 10.6
80	8.7	8.4 12.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP005311.D
Acq: 16 Apr 2021 10:42

Tgt Ion:240	Resp:	115359
Ion Ratio	Lower	Upper
240	100	
120	5.7	6.5 9.7#
236	25.5	19.8 29.6

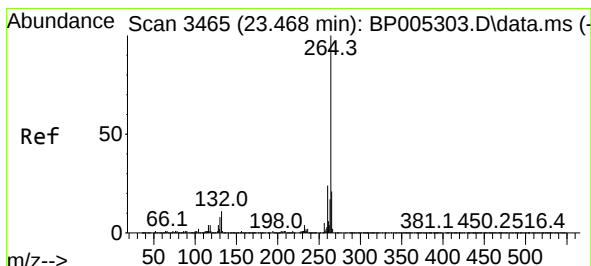
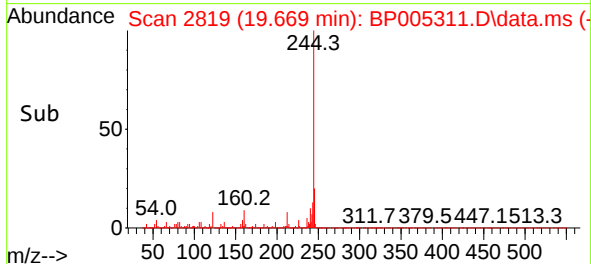
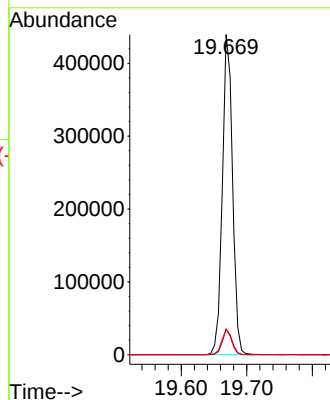
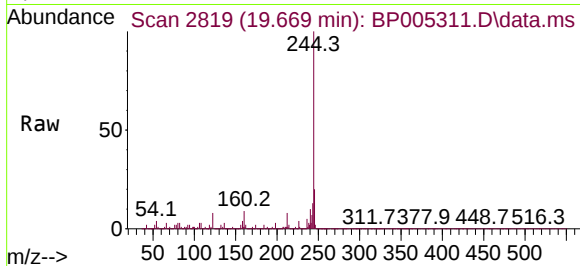




#79
 Terphenyl-d14
 Concen: 80.43 ng
 RT: 19.669 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BP005311.D
 Acq: 16 Apr 2021 10:42

Instrument :
 BNA_P
 ClientSampleId :
 PB135754BL

Tgt Ion:244 Resp: 469748
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 7.9 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: BP005311.D
 Acq: 16 Apr 2021 10:42

Tgt Ion:264 Resp: 122064
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 22.5 17.0 25.6

