

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005320.D
 Acq On : 16 Apr 2021 15:58
 Operator : CG/JU
 Sample : M1998-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5C

Quant Time: Apr 16 16:37:43 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 11:03:03 2021
 Response via : Initial Calibration

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

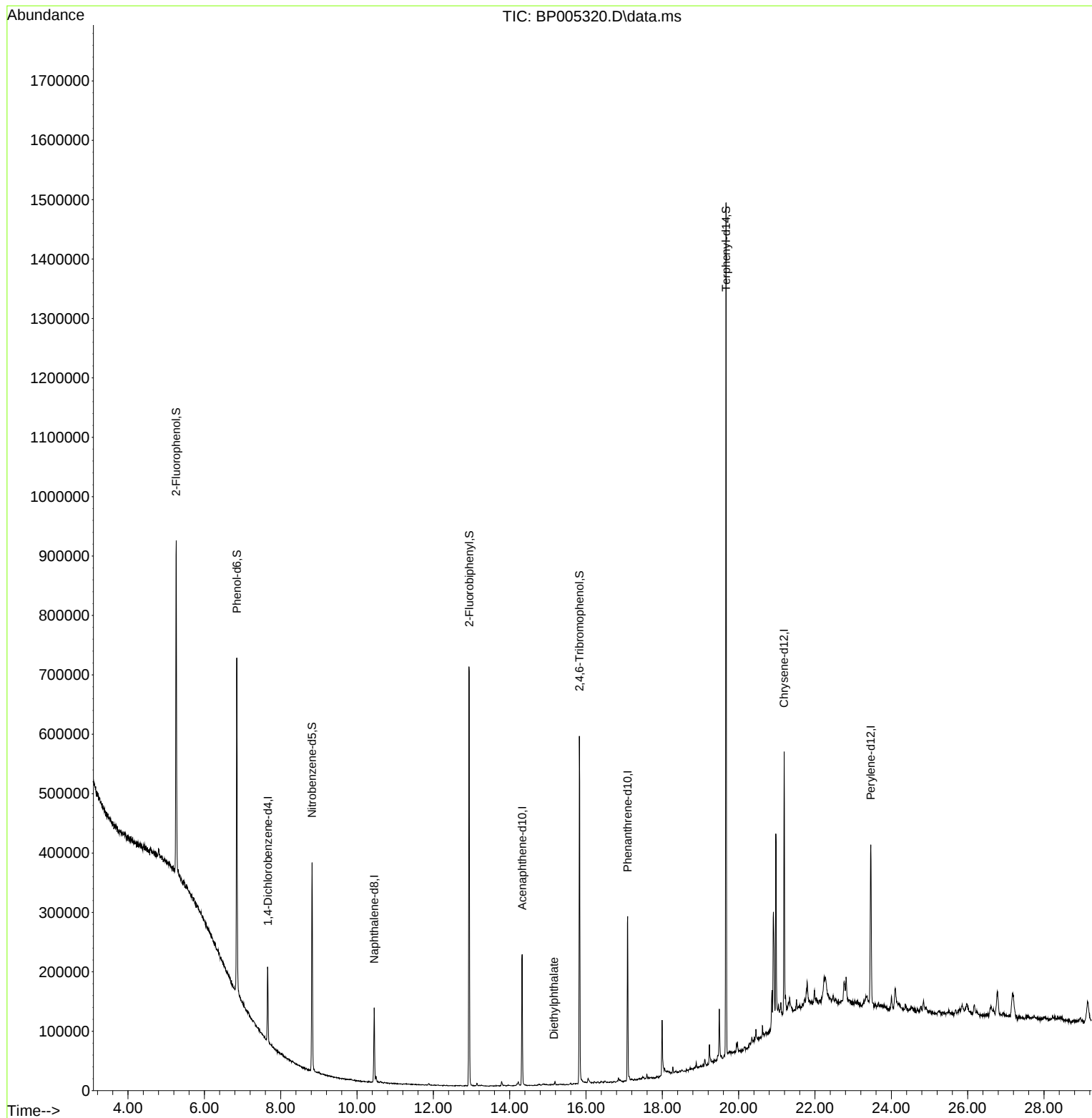
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	31972	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	85714	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	57241	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	149468	20.00	ng	0.00
76) Chrysene-d12	21.192	240	189392	20.00	ng	0.00
86) Perylene-d12	23.463	264	187475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	267650	102.07	ng	0.00
7) Phenol-d6	6.852	99	311413	102.69	ng	0.00
23) Nitrobenzene-d5	8.822	82	199804	71.99	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	95494	125.50	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	307919	71.45	ng	0.00
79) Terphenyl-d14	19.669	244	579646	60.45	ng	0.00
Target Compounds						
60) Diethylphthalate	15.163	149	529	4.25	ng	Qvalue # 86

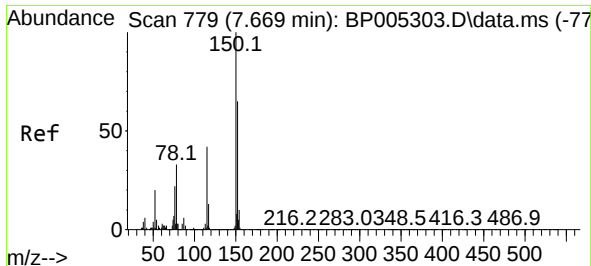
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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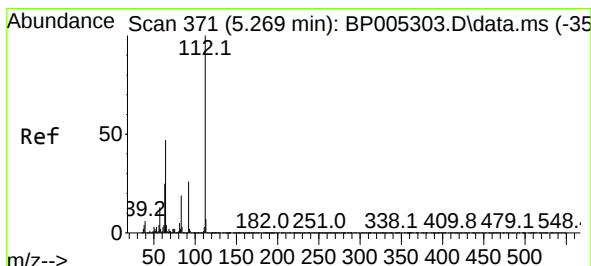
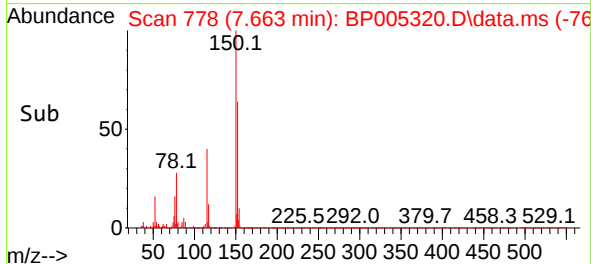
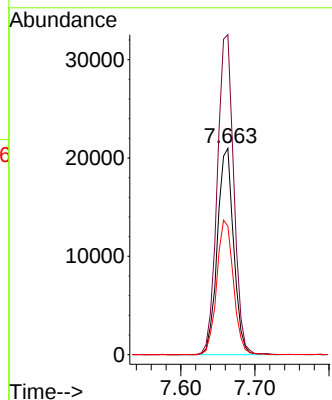
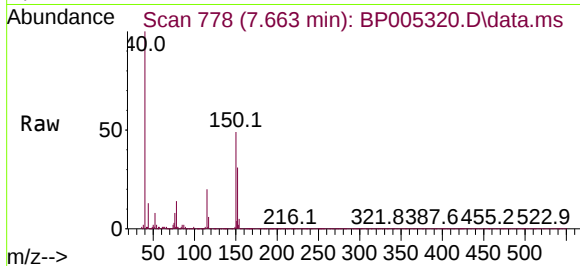




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

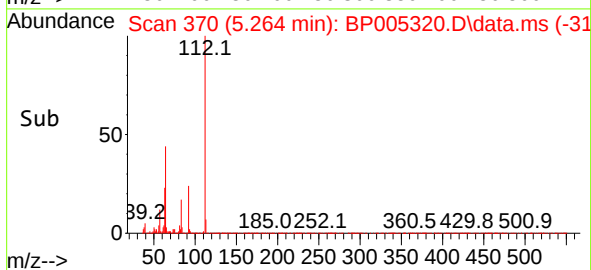
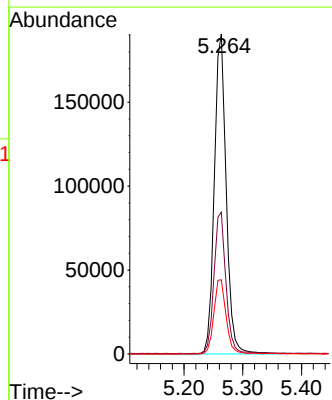
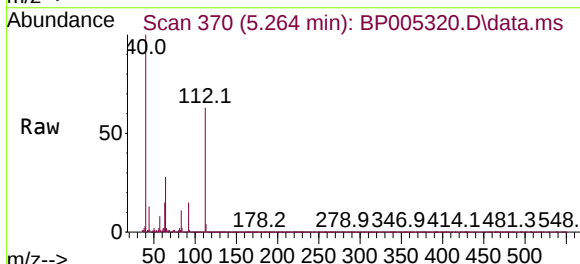
Instrument :
BNA_P
ClientSampleId :
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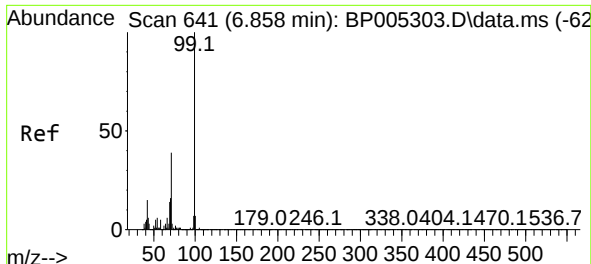
Tgt Ion:152 Resp: 31972
Ion Ratio Lower Upper
152 100
150 155.1 122.9 184.3
115 62.3 52.2 78.2



#5
2-Fluorophenol
Concen: 102.07 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:112 Resp: 267650
Ion Ratio Lower Upper
112 100
64 44.3 37.6 56.4
63 23.2 20.4 30.6

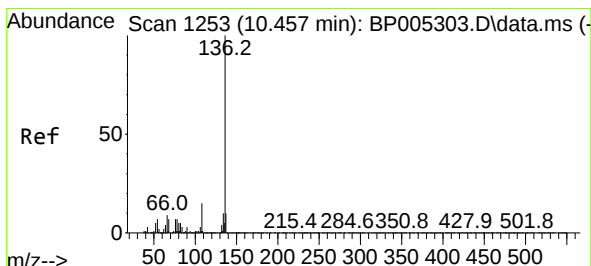
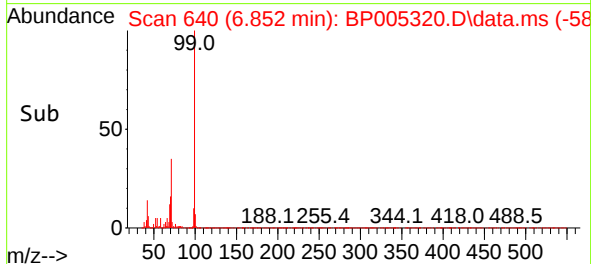
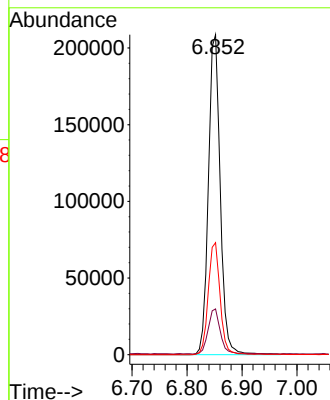
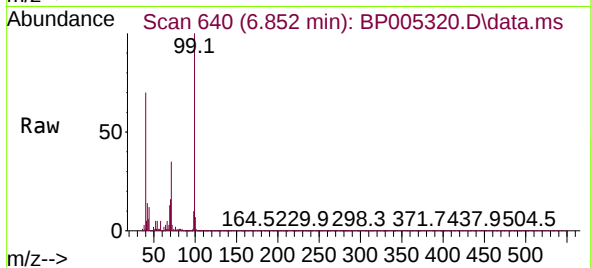




#7
Phenol-d6
Concen: 102.69 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

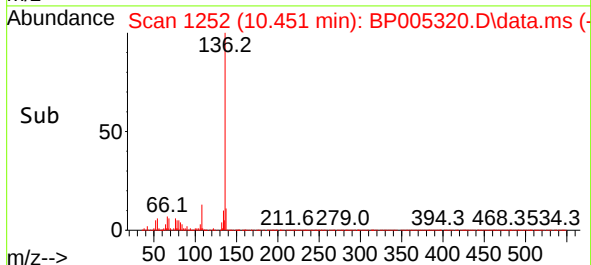
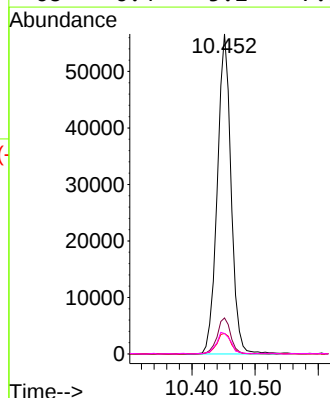
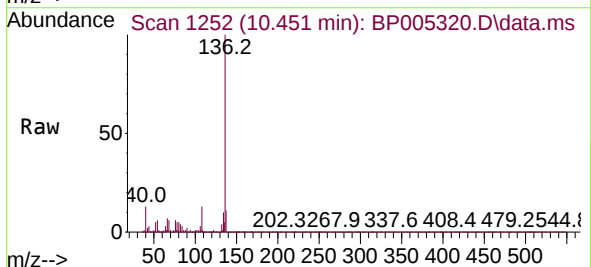
Instrument :
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ClientSampleId :
SB-5C

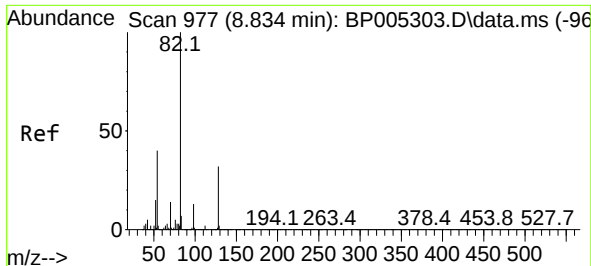
Tgt Ion: 99 Resp: 311413
Ion Ratio Lower Upper
99 100
42 14.3 12.0 18.0
71 35.0 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion: 136 Resp: 85714
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.4 5.8 8.8
68 6.4 5.2 7.8

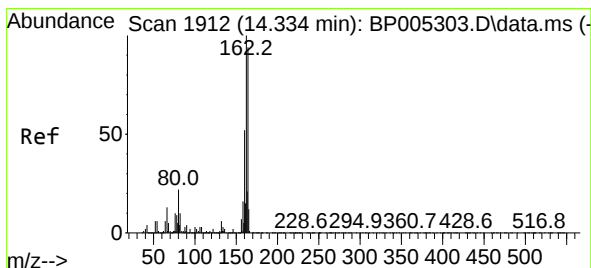
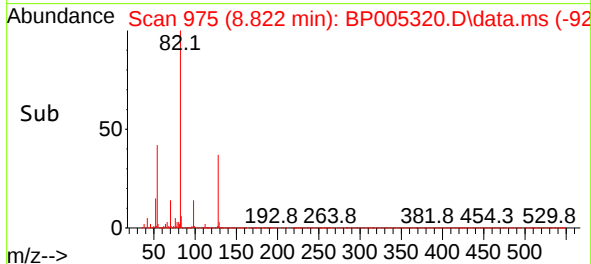
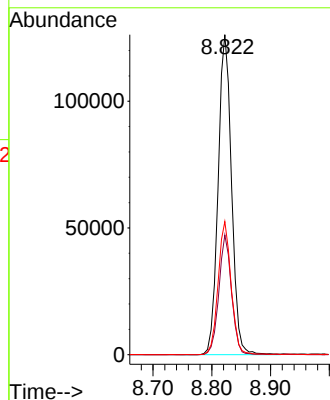
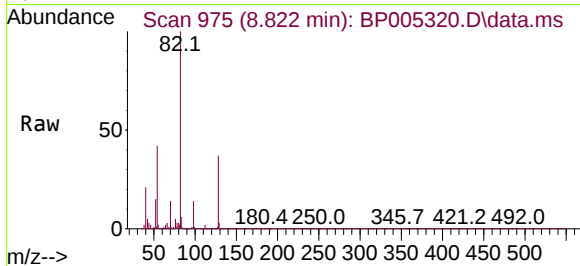




#23
Nitrobenzene-d5
Concen: 71.99 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

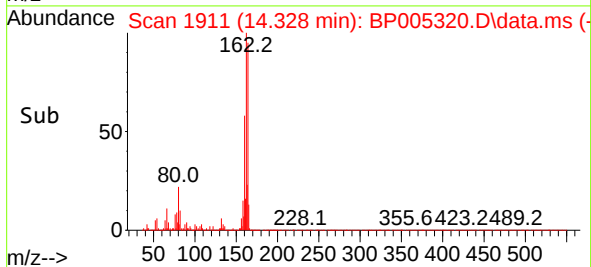
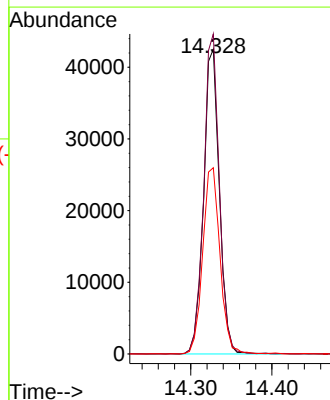
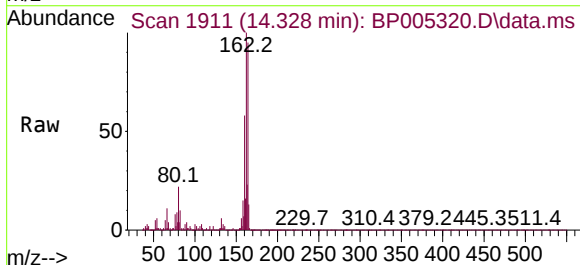
Instrument :
BNA_P
ClientSampleId :
SB-5C

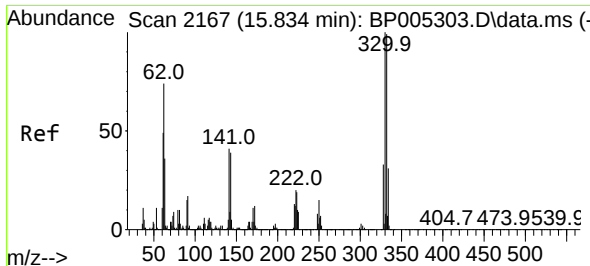
Tgt Ion: 82 Resp: 199804
Ion Ratio Lower Upper
82 100
128 37.4 25.3 37.9
54 41.6 31.7 47.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion: 164 Resp: 57241
Ion Ratio Lower Upper
164 100
162 105.0 84.8 127.2
160 61.1 44.2 66.4

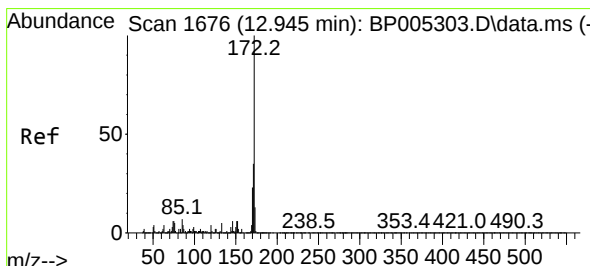
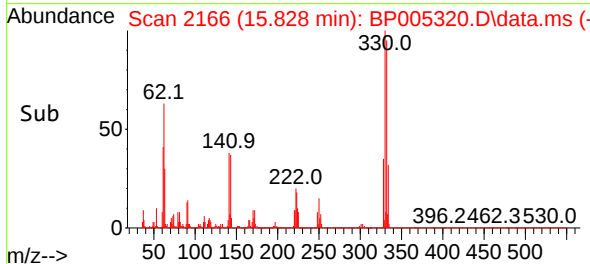
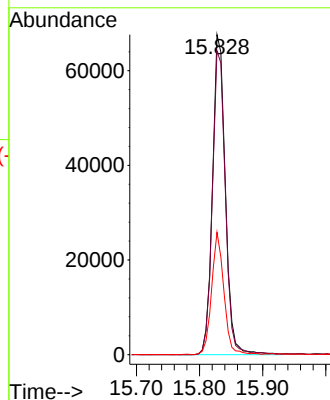
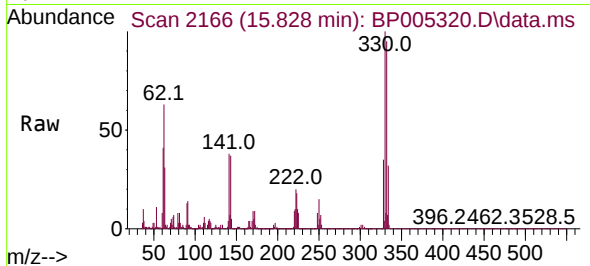




#42
2,4,6-Tribromophenol
Concen: 125.50 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

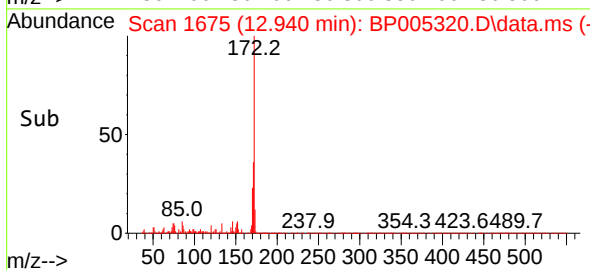
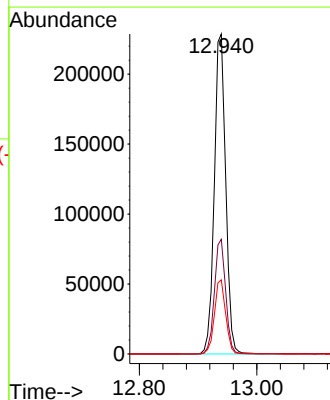
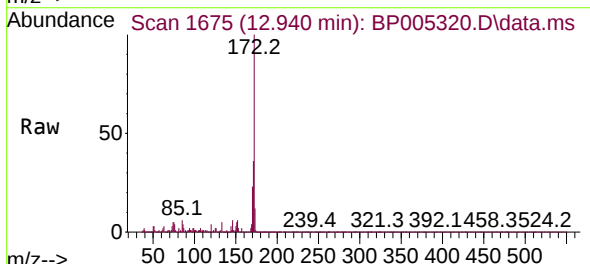
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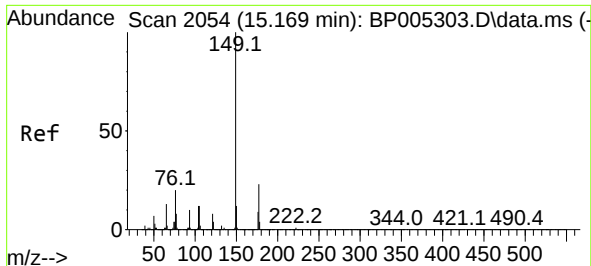
Tgt Ion:330 Resp: 95494
Ion Ratio Lower Upper
330 100
332 95.0 78.6 118.0
141 36.3 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 71.45 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:172 Resp: 307919
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 23.2 18.7 28.1

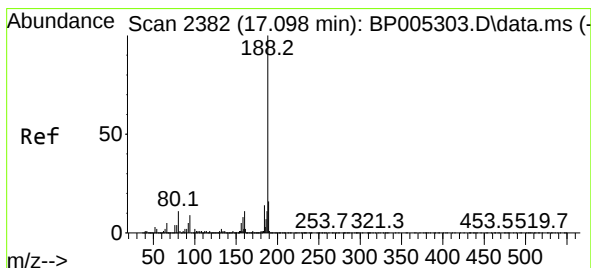
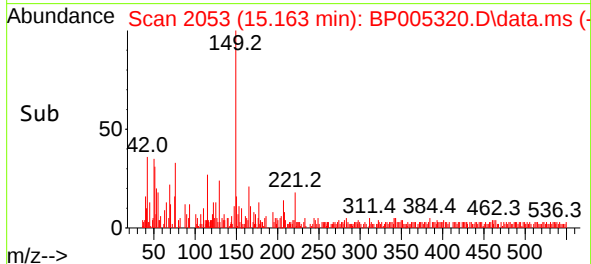
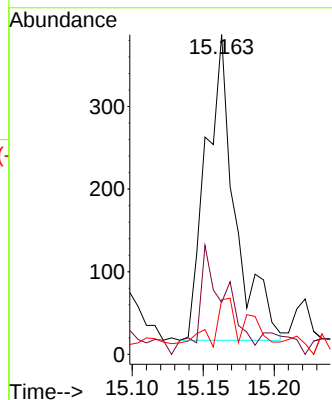
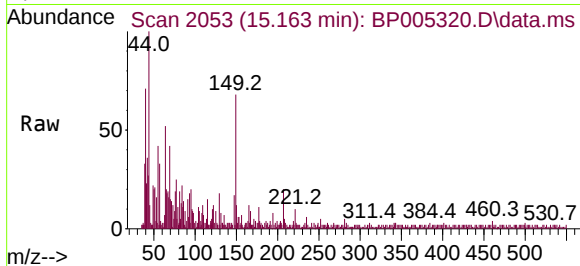




#60
Diethylphthalate
Concen: 4.25 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

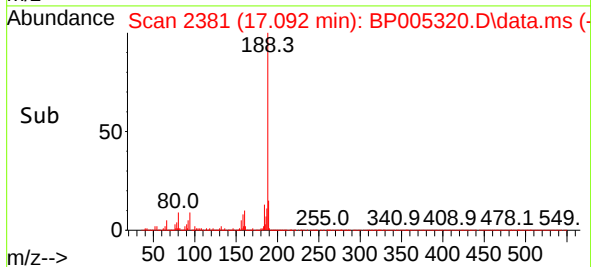
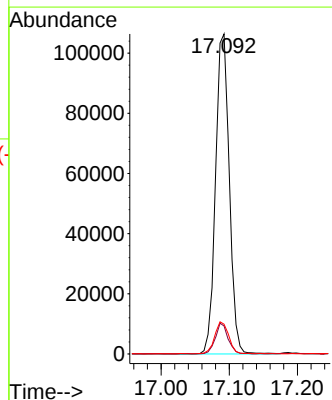
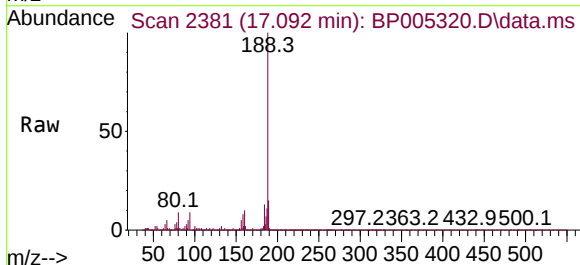
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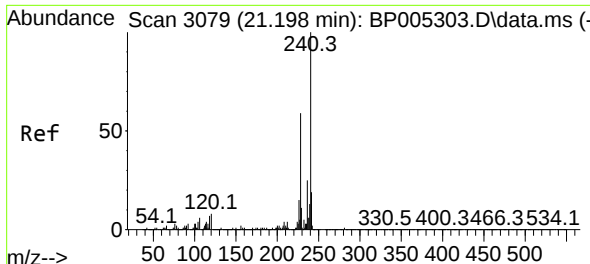
Tgt Ion:149 Resp: 529
Ion Ratio Lower Upper
149 100
177 16.3 18.6 27.8#
150 17.1 9.8 14.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:188 Resp: 149468
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.3 8.4 12.6

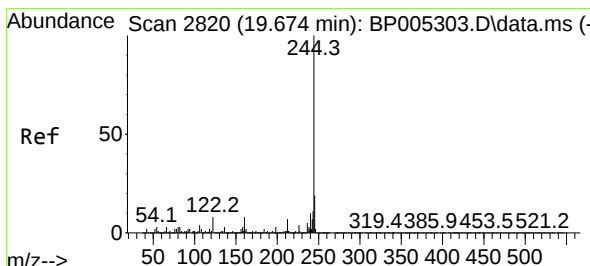
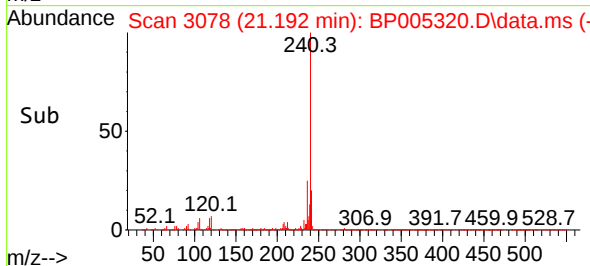
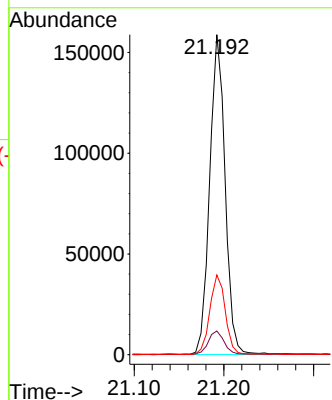
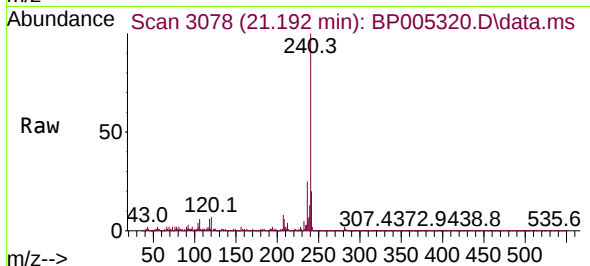




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

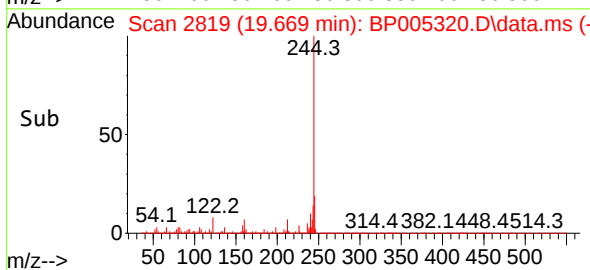
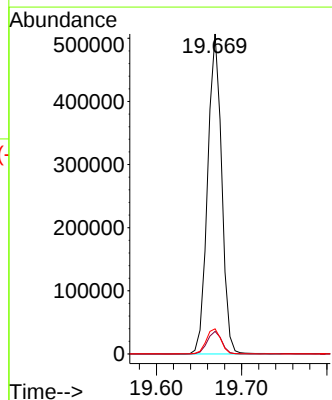
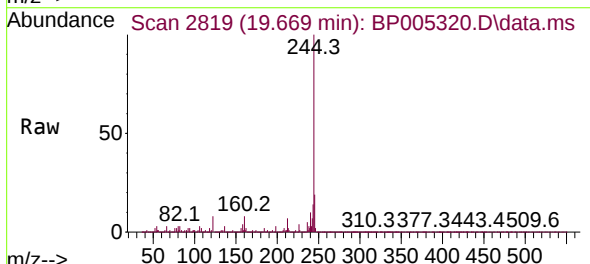
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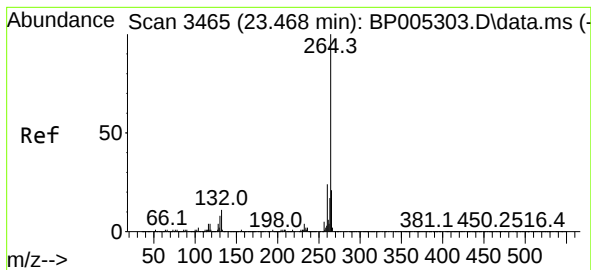
Tgt Ion:240 Resp: 189392
Ion Ratio Lower Upper
240 100
120 7.4 6.5 9.7
236 24.9 19.8 29.6



#79
Terphenyl-d14
Concen: 60.45 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:244 Resp: 579646
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 7.9 6.7 10.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.463 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: BP005320.D
 Acq: 16 Apr 2021 15:58

Instrument :
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 ClientSampleId :
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Tgt Ion:	264	Resp:	187475
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.0	28.6
265	21.2	17.0	25.6

