

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004713.D
 Acq On : 11 Feb 2021 13:28
 Operator : CG/JU
 Sample : M1353-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1980-300853

Quant Time: Feb 11 14:28:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

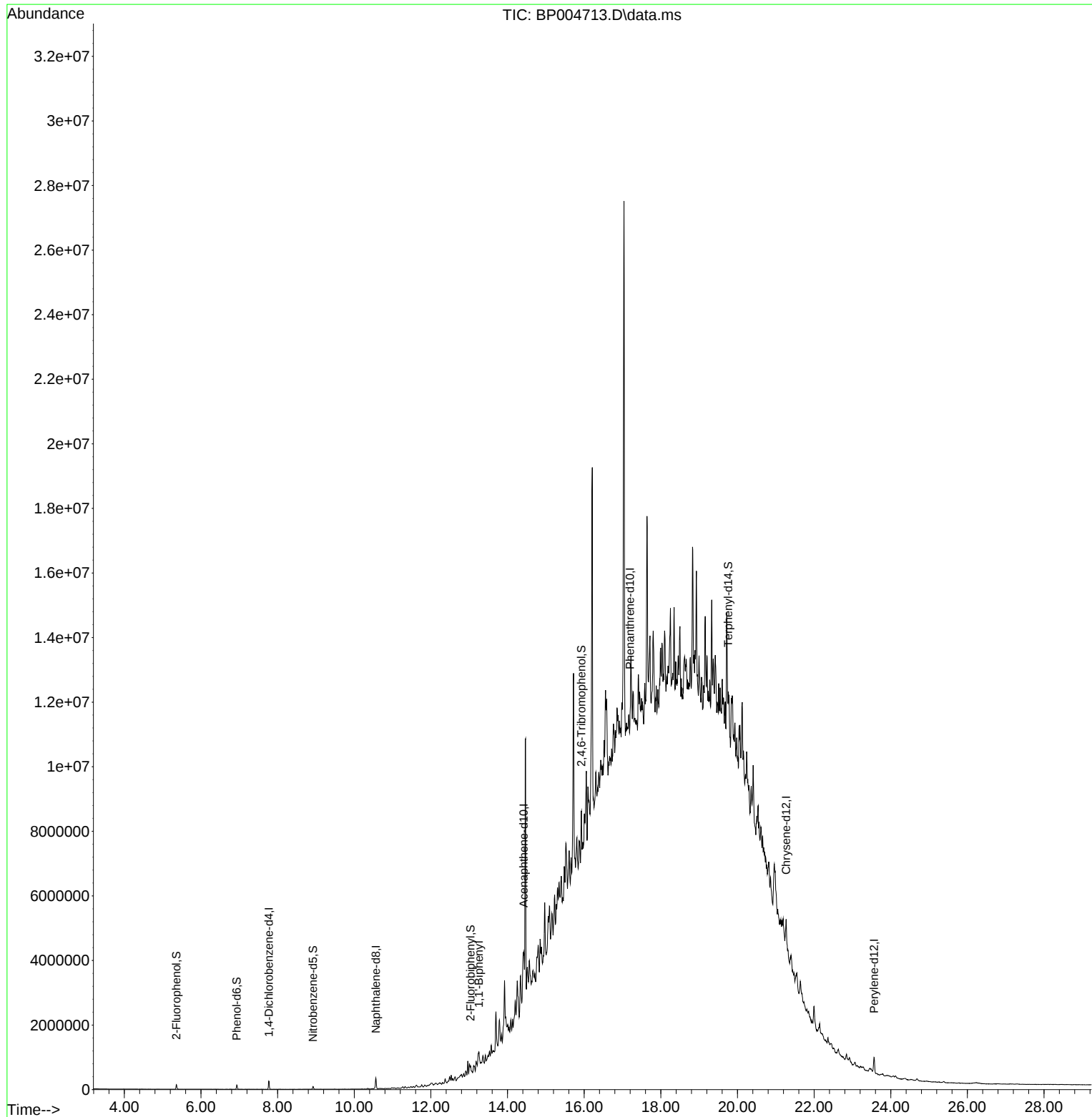
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	66654	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	253409	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	168119	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	362788	20.00	ng	# 0.02
76) Chrysene-d12	21.269	240	345110	20.00	ng	# 0.01
86) Perylene-d12	23.568	264	326212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	62511	14.48	ng	0.00
7) Phenol-d6	6.934	99	74376	12.53	ng	0.00
23) Nitrobenzene-d5	8.922	82	48320	8.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.928	330	28972	12.97	ng	0.01
45) 2-Fluorobiphenyl	13.034	172	104157	7.57	ng	0.00
79) Terphenyl-d14	19.757	244	181442	8.83	ng	0.02
Target Compounds						
46) 1,1'-Biphenyl	13.251	154	70100	4.98	ng	Qvalue 95

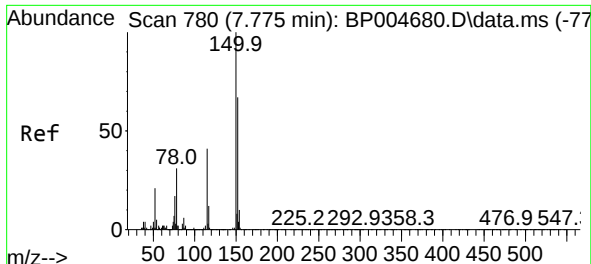
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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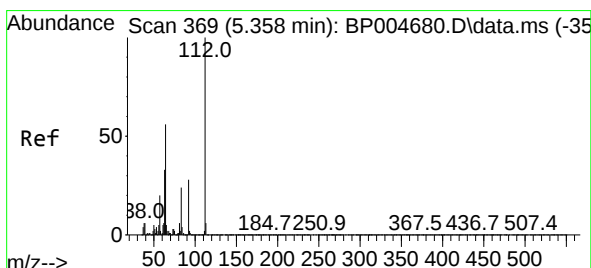
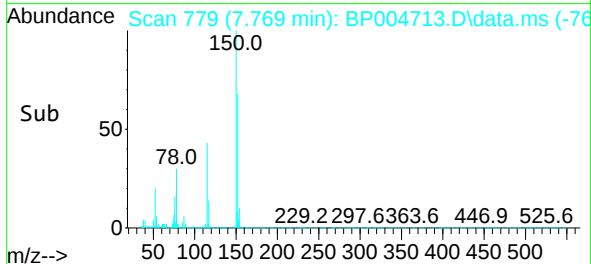
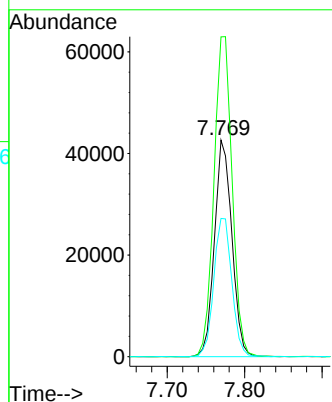
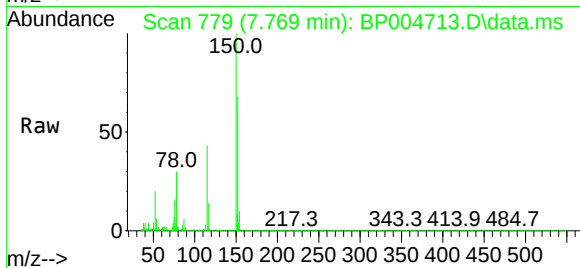




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

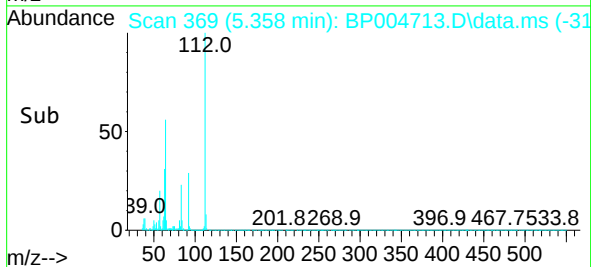
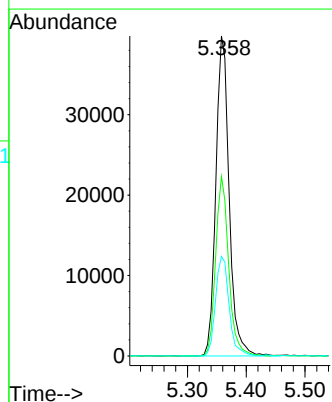
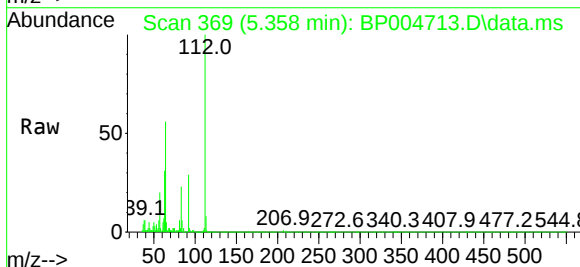
Instrument :
BNA_P
ClientSampleId :
T1980-300853

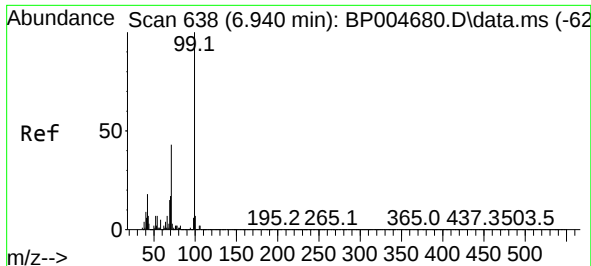
Tgt Ion:152 Resp: 66654
Ion Ratio Lower Upper
152 100
150 147.7 123.8 185.6
115 63.8 43.8 65.6



#5
2-Fluorophenol
Concen: 14.48 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion:112 Resp: 62511
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 31.1 17.0 25.4#

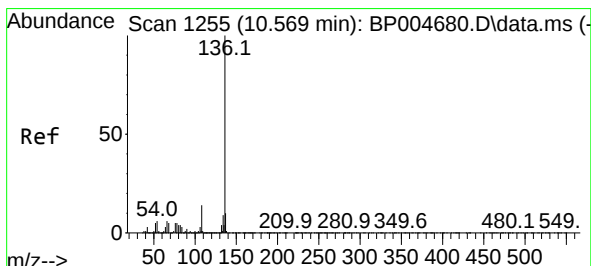
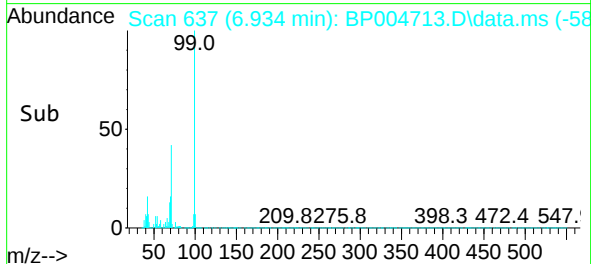
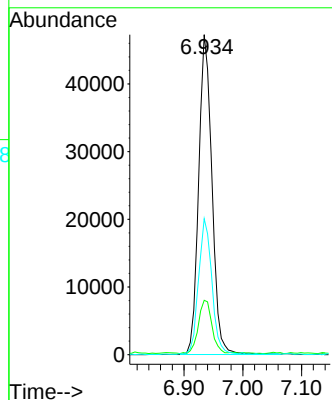
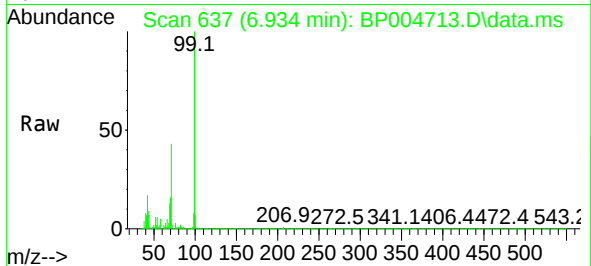




#7
Phenol-d6
Concen: 12.53 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

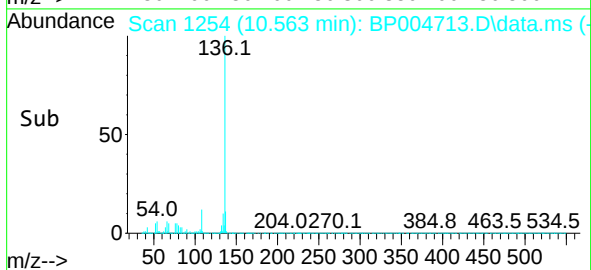
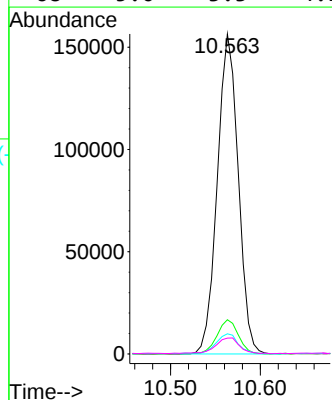
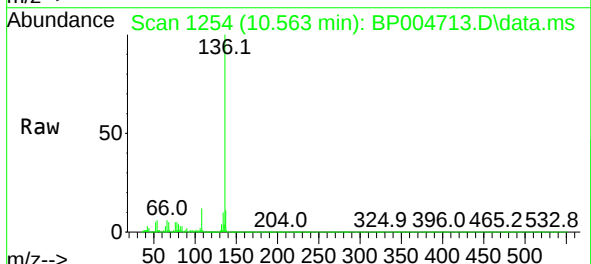
Instrument :
BNA_P
ClientSampleId :
T1980-300853

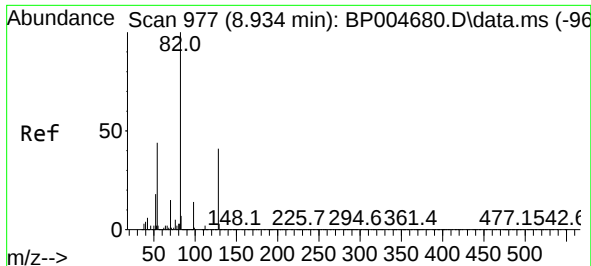
Tgt Ion: 99 Resp: 74376
Ion Ratio Lower Upper
99 100
42 17.0 8.6 13.0#
71 42.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion: 136 Resp: 253409
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.3 3.6 5.4#
68 5.0 3.3 4.9#

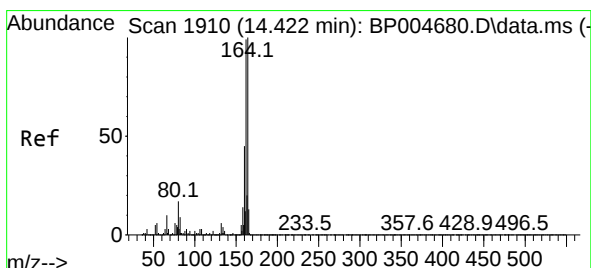
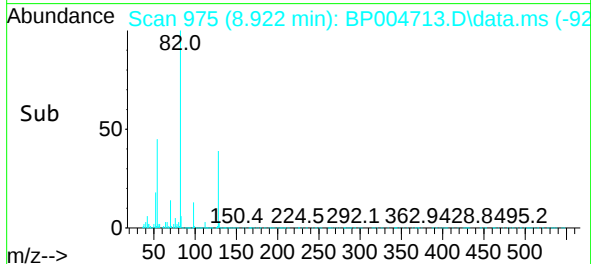
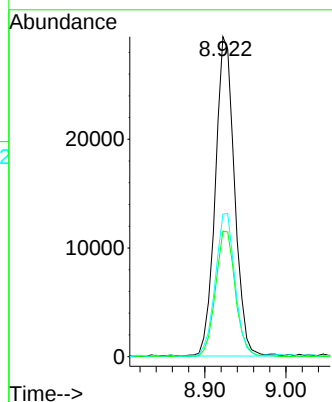
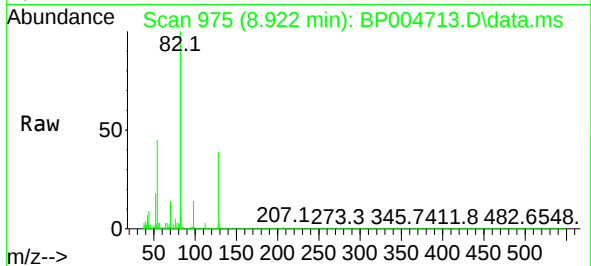




#23
Nitrobenzene-d5
Concen: 8.31 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

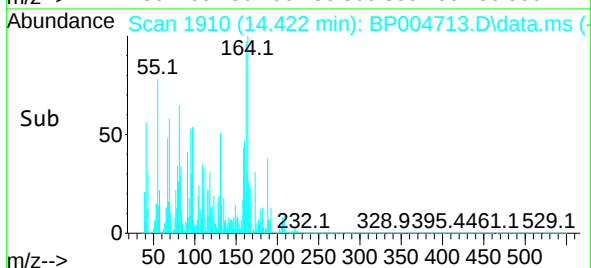
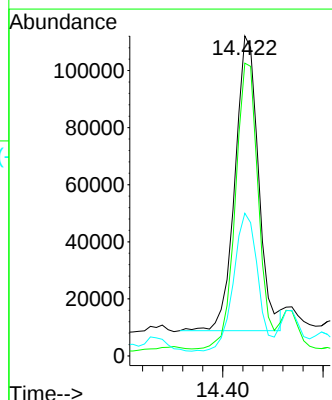
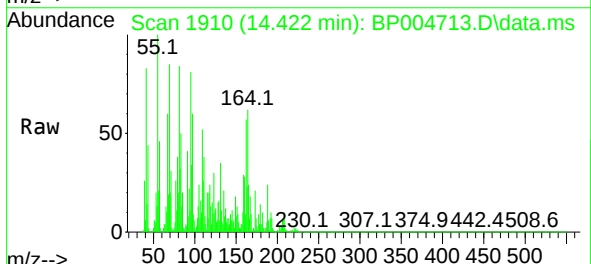
Instrument :
BNA_P
ClientSampleId :
T1980-300853

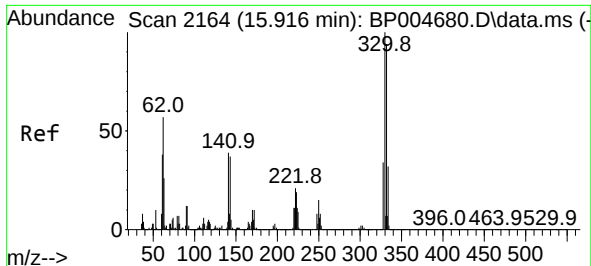
Tgt Ion: 82 Resp: 48320
Ion Ratio Lower Upper
82 100
128 39.3 45.6 68.4#
54 44.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion: 164 Resp: 168119
Ion Ratio Lower Upper
164 100
162 91.5 79.4 119.2
160 44.6 36.1 54.1

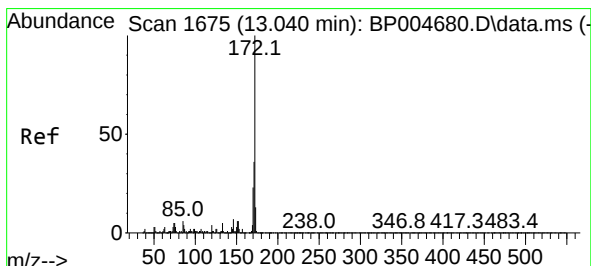
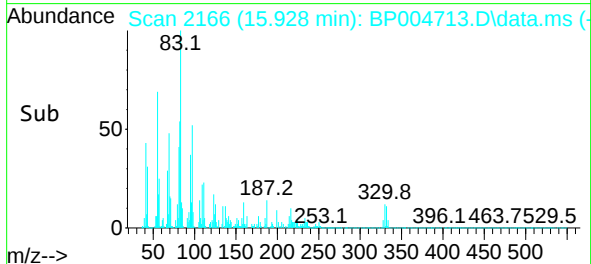
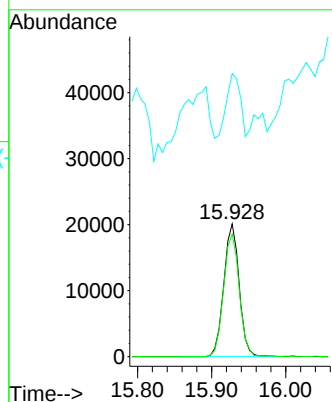
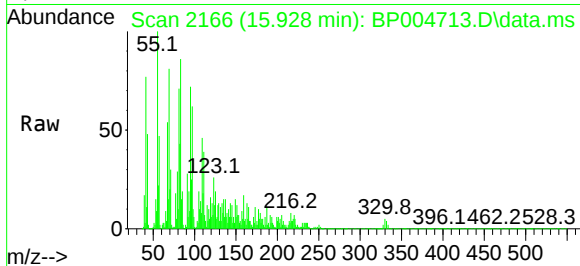




#42
2,4,6-Tribromophenol
Concen: 12.97 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

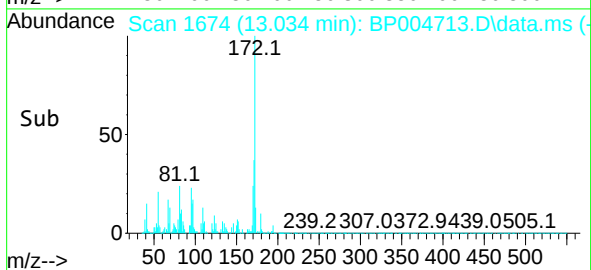
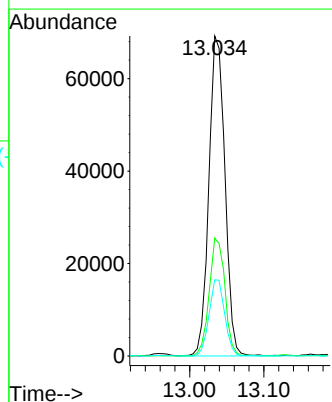
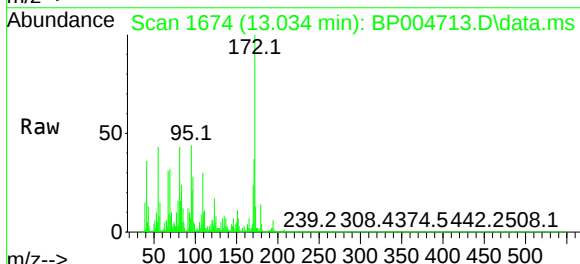
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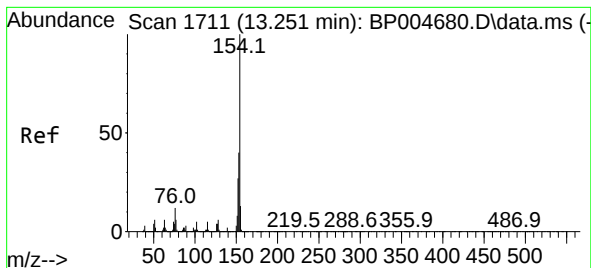
Tgt Ion:330 Resp: 28972
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 44.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 7.57 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion:172 Resp: 104157
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 23.8 19.2 28.8

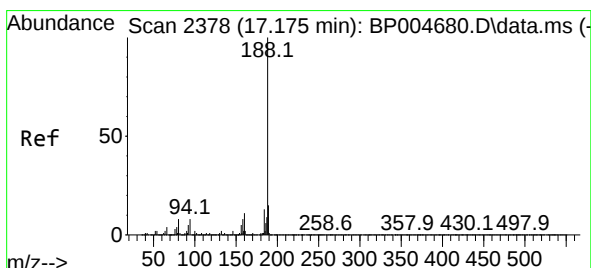
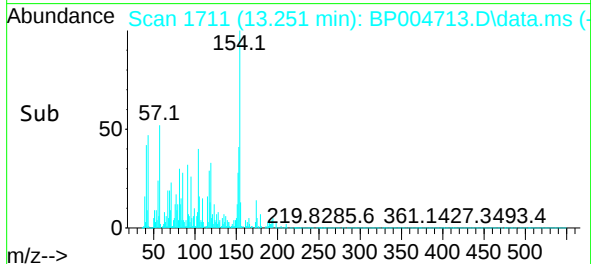
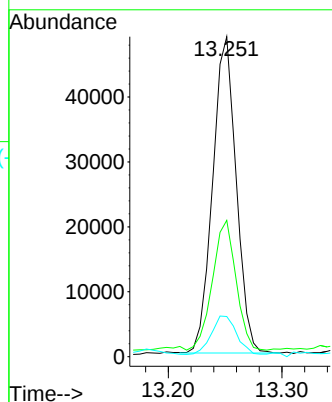
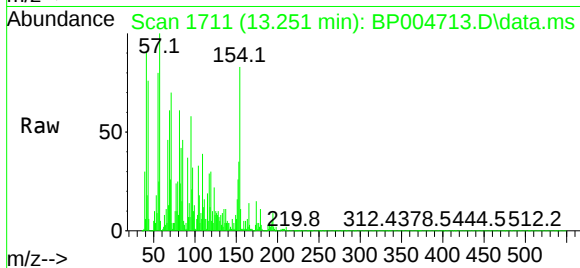




#46
1,1'-Biphenyl
Concen: 4.98 ng
RT: 13.251 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

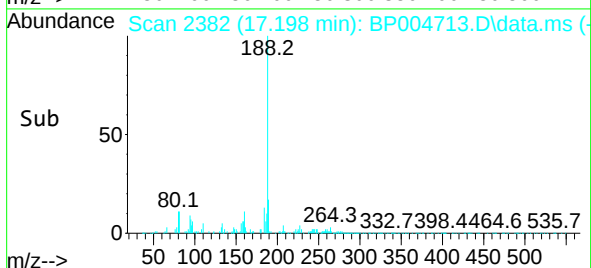
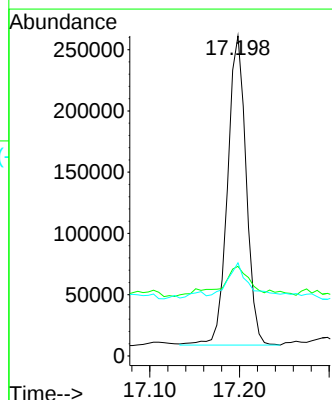
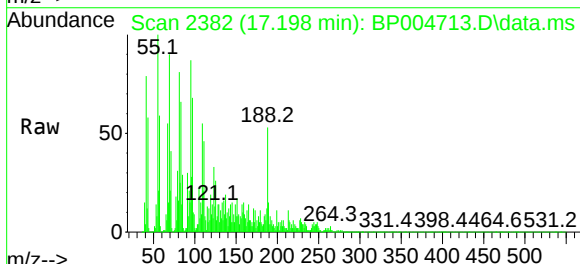
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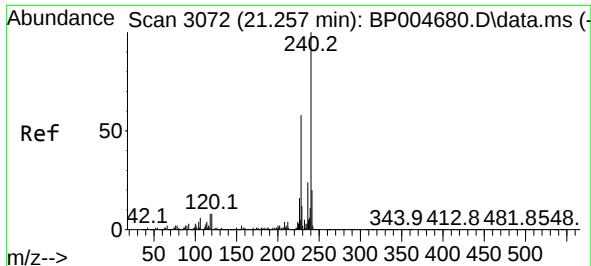
Tgt Ion:	154	Resp:	70100
Ion Ratio	Lower	Upper	
154	100		
153	42.6	20.4	60.4
76	12.6	0.0	29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.024 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion:	188	Resp:	362788
Ion Ratio	Lower	Upper	
188	100		
94	28.0	6.2	9.2#
80	29.1	6.2	9.2#

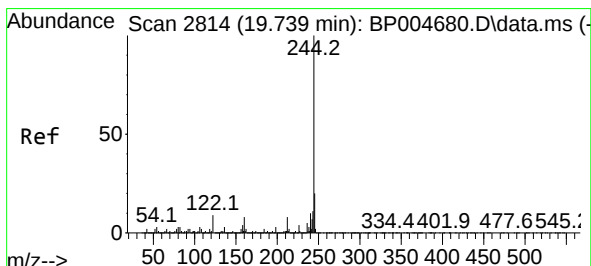
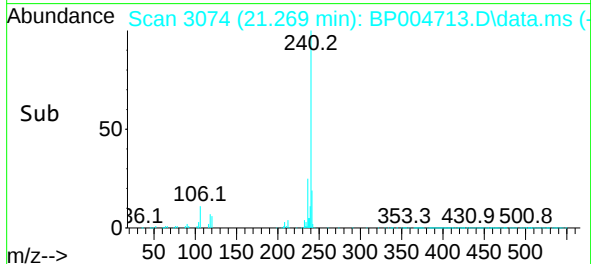
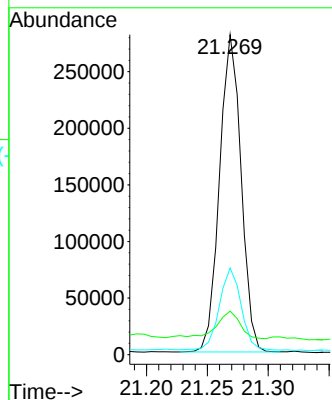
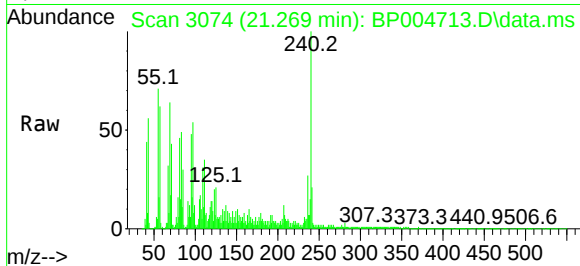




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3074
Delta R.T. 0.012 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

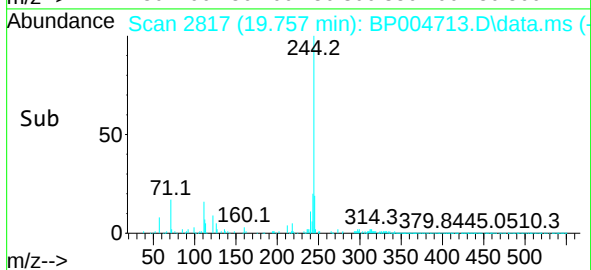
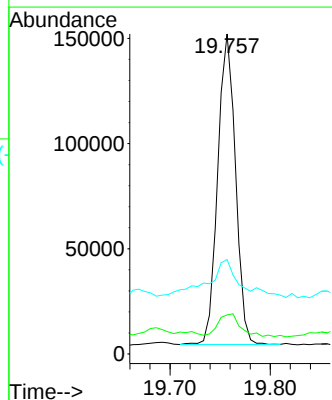
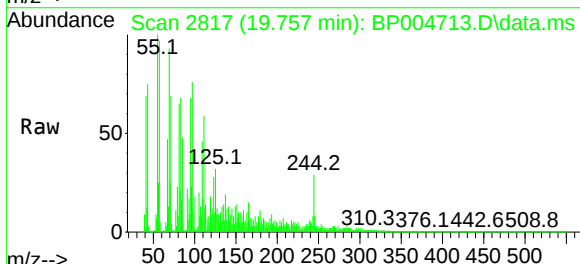
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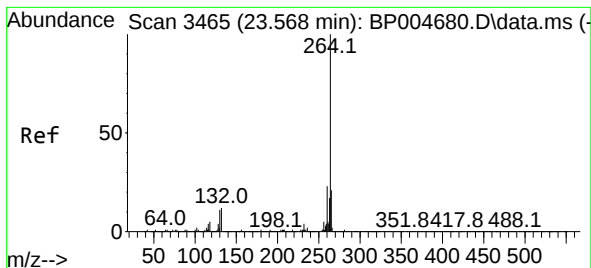
Tgt Ion:240 Resp: 345110
Ion Ratio Lower Upper
240 100
120 13.6 7.8 11.6#
236 27.1 20.8 31.2



#79
Terphenyl-d14
Concen: 8.83 ng
RT: 19.757 min Scan# 2817
Delta R.T. 0.018 min
Lab File: BP004713.D
Acq: 11 Feb 2021 13:28

Tgt Ion:244 Resp: 181442
Ion Ratio Lower Upper
244 100
212 12.2 5.8 8.6#
122 29.5 7.8 11.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.568 min Scan# 3465

Delta R.T. 0.000 min

Lab File: BP004713.D

Acq: 11 Feb 2021 13:28

Instrument :

BNA_P

ClientSampleId :

T1980-300853

Tgt Ion:264 Resp: 326212

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 22.2 17.4 26.2

