

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004736.D
 Acq On : 12 Feb 2021 18:39
 Operator : CG/JU
 Sample : M1397-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-014-ABCD

Quant Time: Feb 12 22:45:26 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)

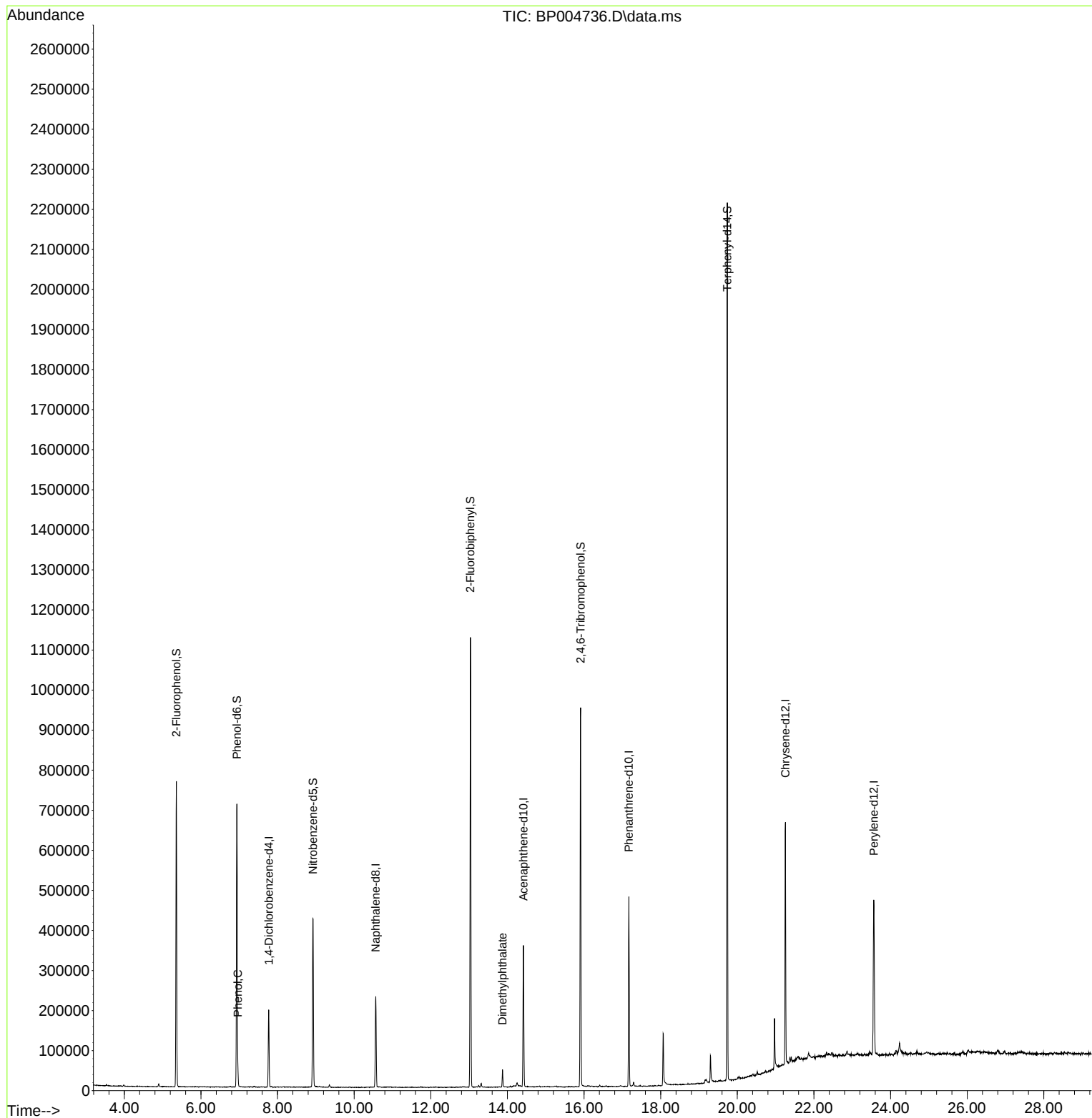
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	46471	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	176532	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	113745	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	258861	20.00	ng	0.00
76) Chrysene-d12	21.257	240	278941	20.00	ng	# 0.00
86) Perylene-d12	23.562	264	282697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	296442	98.49	ng	0.00
7) Phenol-d6	6.940	99	372937	90.10	ng	0.00
23) Nitrobenzene-d5	8.922	82	239208	59.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	152794	101.11	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	534995	57.49	ng	0.00
79) Terphenyl-d14	19.739	244	868381	52.29	ng	0.00
Target Compounds						
10) Phenol	6.963	94	20013	5.00	ng	Qvalue 69
50) Dimethylphthalate	13.869	163	24868	2.49	ng	# 95

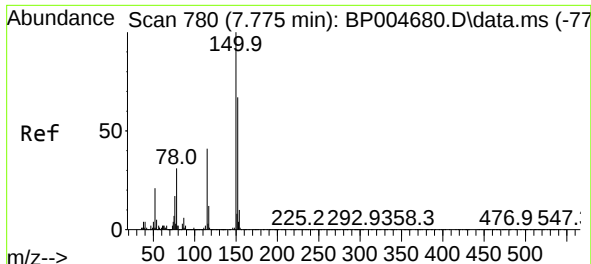
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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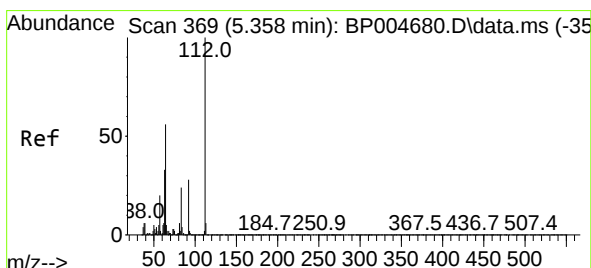
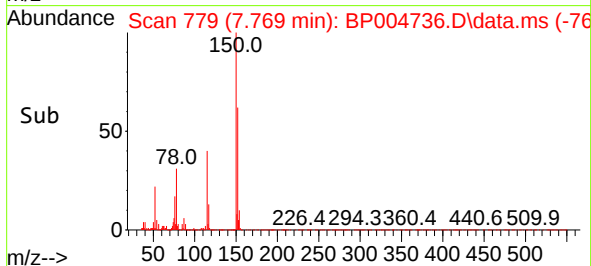
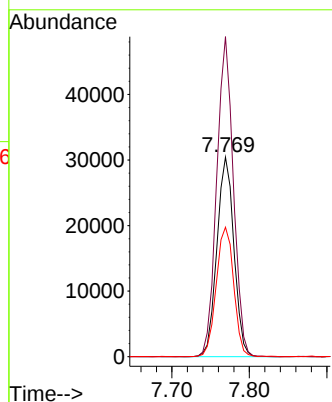
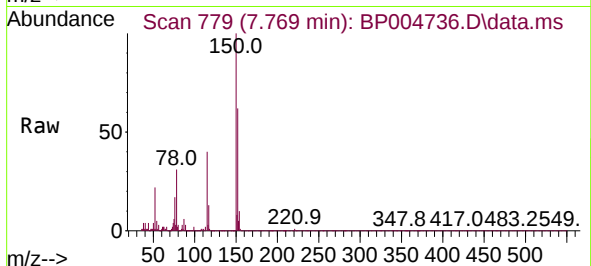




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

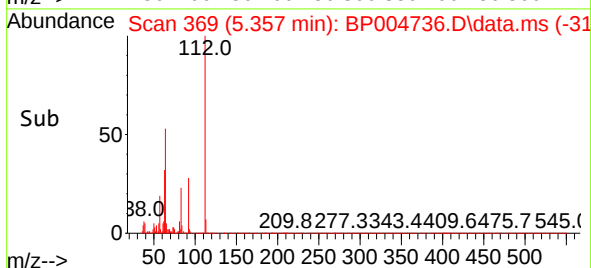
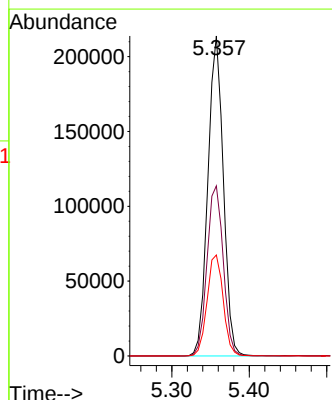
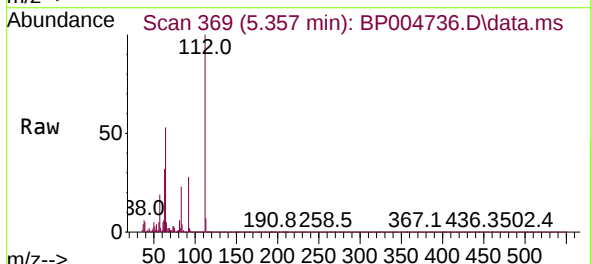
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-014-ABCD

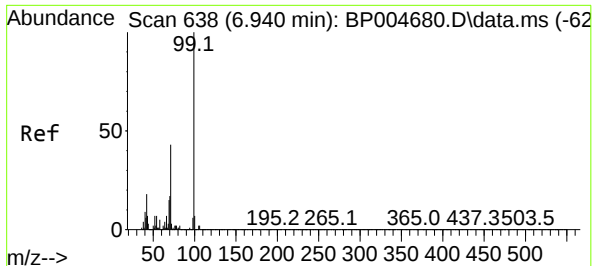
Tgt Ion:152 Resp: 46471
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.6
115 64.9 43.8 65.6



#5
2-Fluorophenol
Concen: 98.49 ng
RT: 5.357 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:112 Resp: 296442
Ion Ratio Lower Upper
112 100
64 53.2 32.8 49.2#
63 31.6 17.0 25.4#

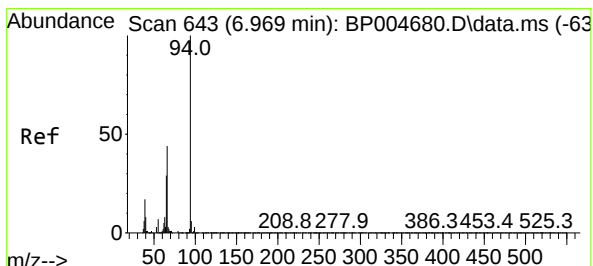
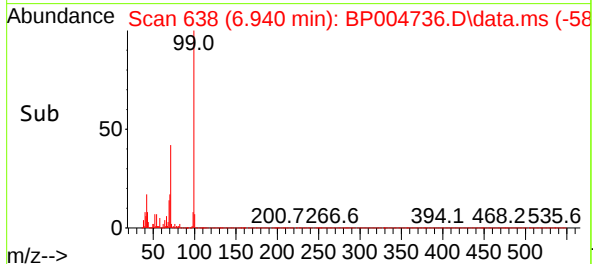
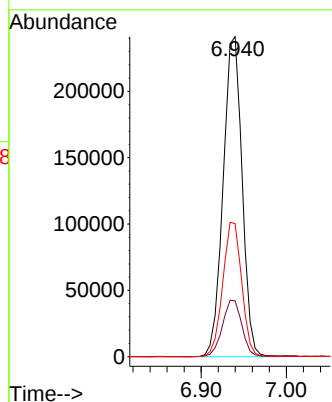
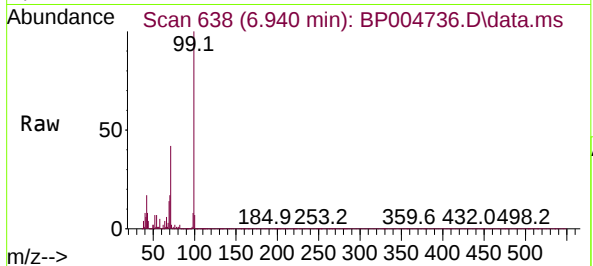




#7
Phenol-d6
Concen: 90.10 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

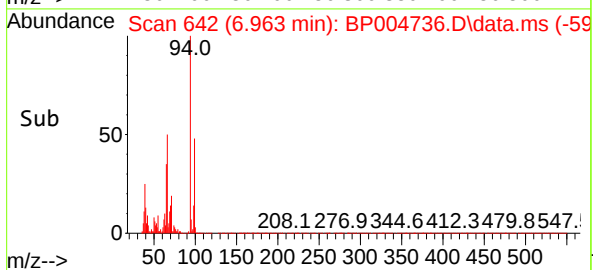
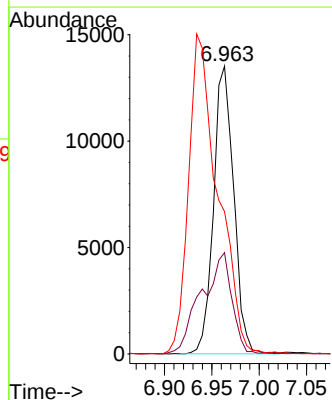
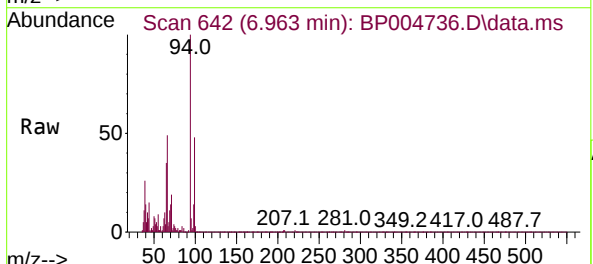
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-014-ABCD

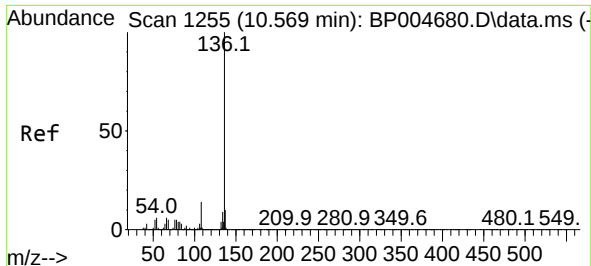
Tgt Ion: 99 Resp: 372937
Ion Ratio Lower Upper
99 100
42 17.4 8.6 13.0#
71 41.6 23.4 35.2#



#10
Phenol
Concen: 5.00 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion: 94 Resp: 20013
Ion Ratio Lower Upper
94 100
65 35.2 2.3 42.3
66 49.5 10.9 50.9

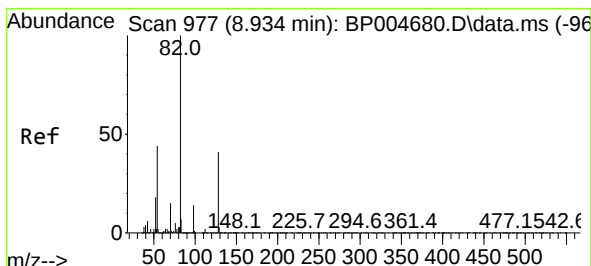
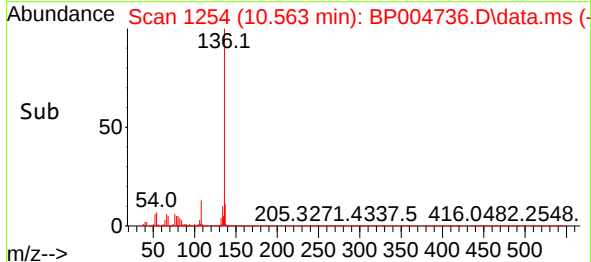
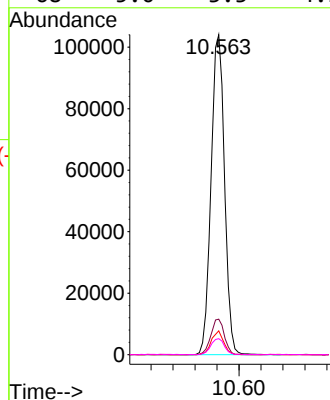
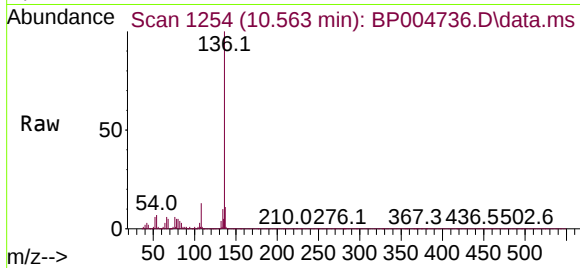




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

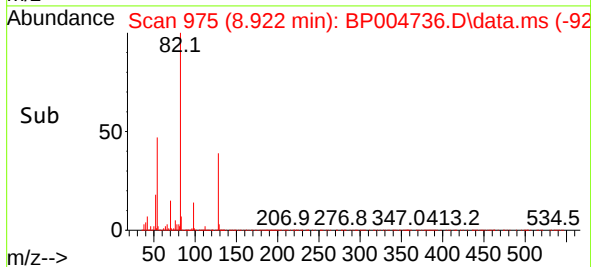
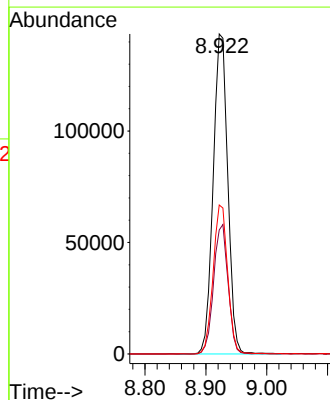
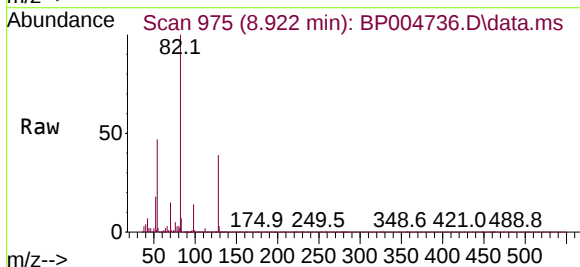
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-014-ABCD

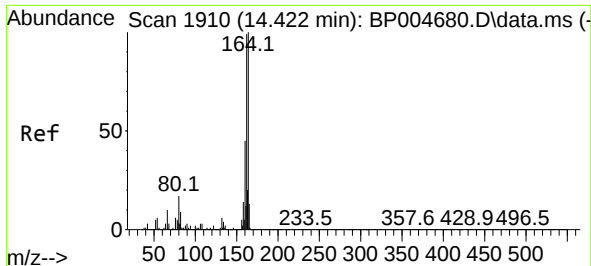
Tgt Ion:	136	Resp:	176532
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	7.5	3.6	5.4#
68	5.0	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 59.04 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:	82	Resp:	239208
Ion Ratio	Lower	Upper	
82	100		
128	38.8	45.6	68.4#
54	46.6	30.1	45.1#

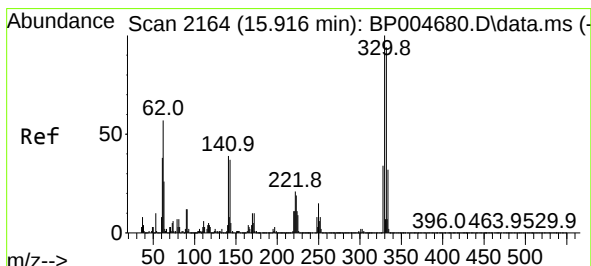
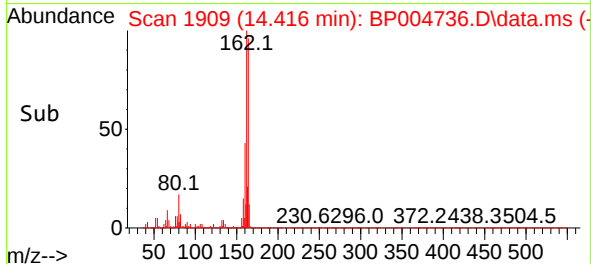
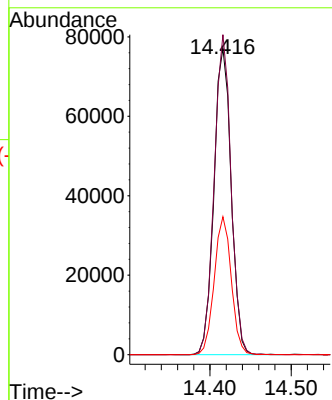
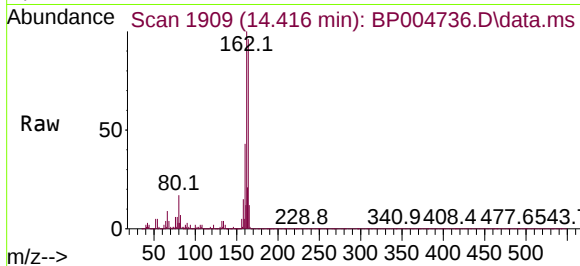




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

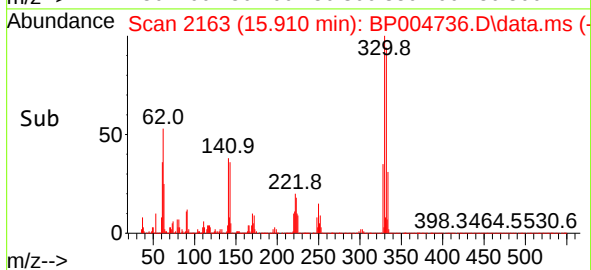
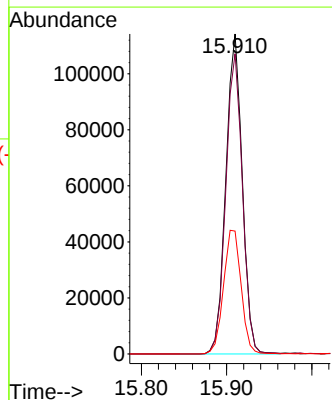
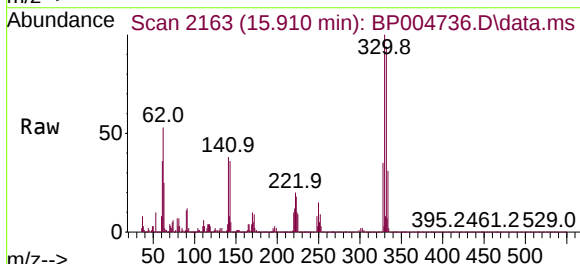
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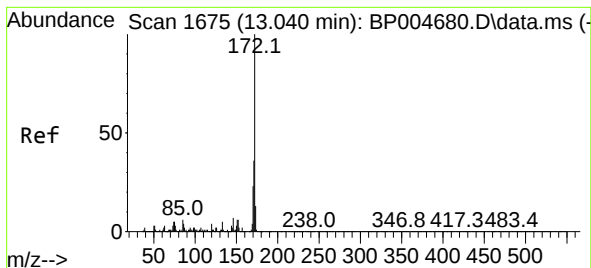
Tgt Ion:164 Resp: 113745
Ion Ratio Lower Upper
164 100
162 104.5 79.4 119.2
160 45.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 101.11 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:330 Resp: 152794
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 41.5 23.4 35.2#

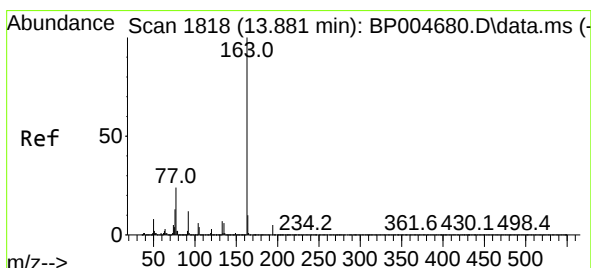
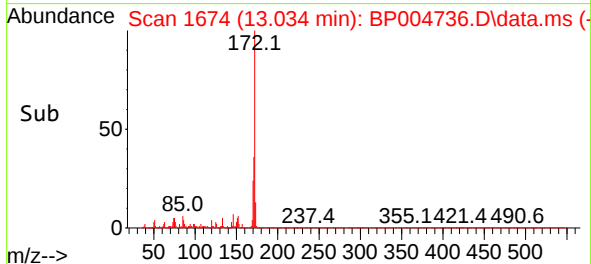
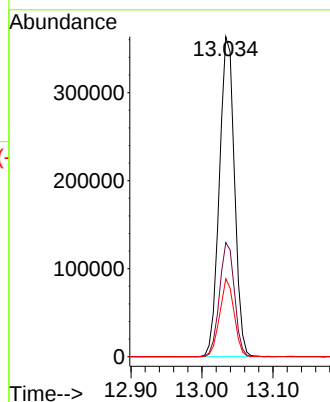
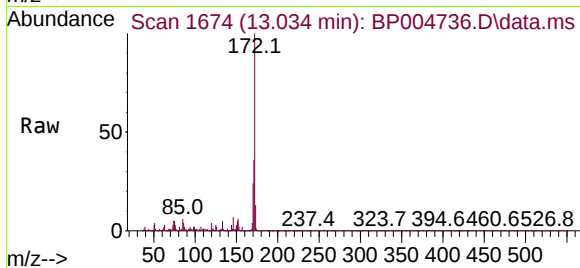




#45
2-Fluorobiphenyl
Concen: 57.49 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

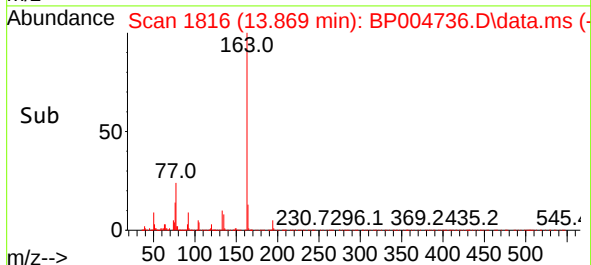
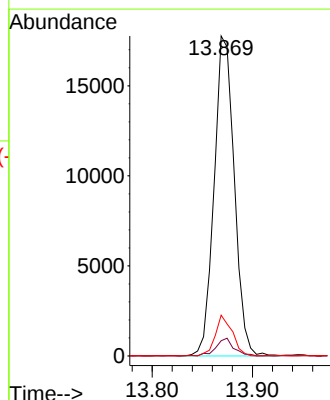
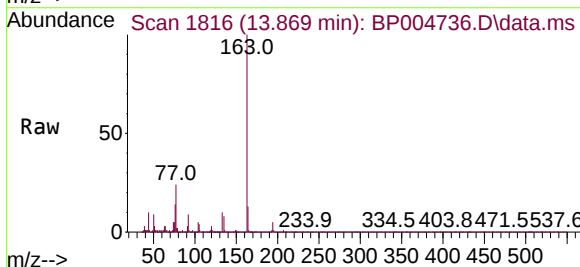
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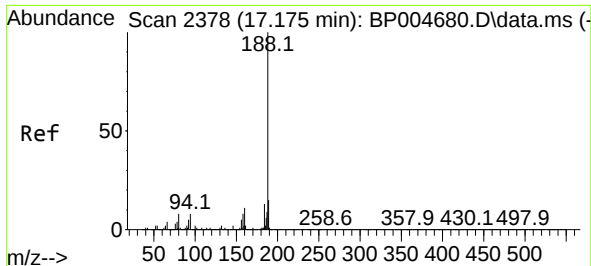
Tgt Ion:172	Resp: 534995
Ion Ratio	Lower Upper
172	100
171	35.7 28.5 42.7
170	24.4 19.2 28.8



#50
Dimethylphthalate
Concen: 2.49 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:163	Resp: 24868
Ion Ratio	Lower Upper
163	100
194	4.8 3.3 4.9
164	12.8 8.2 12.2#

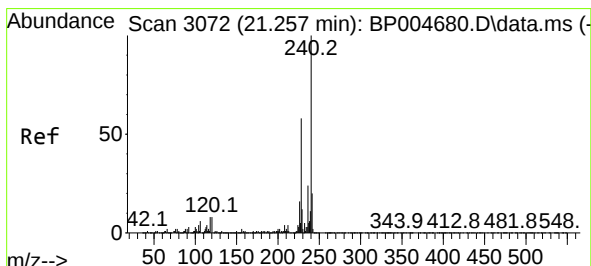
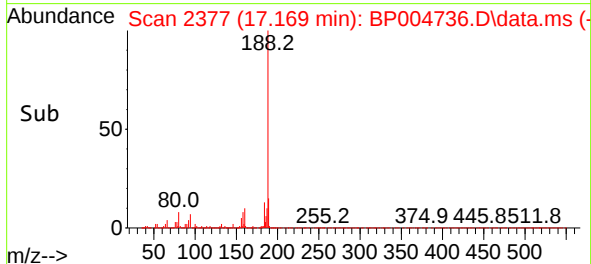
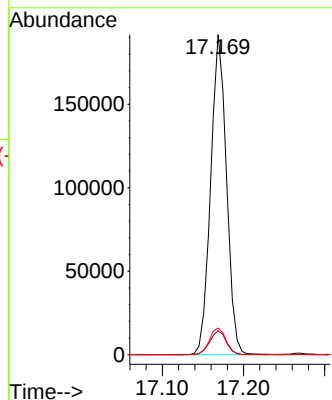
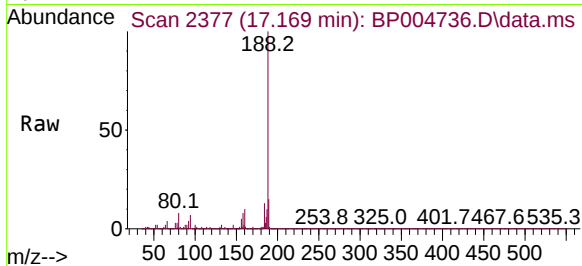




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

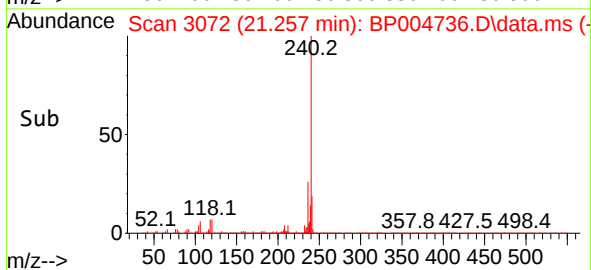
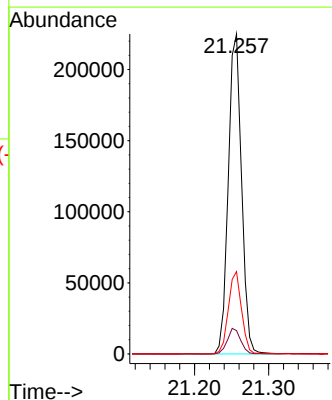
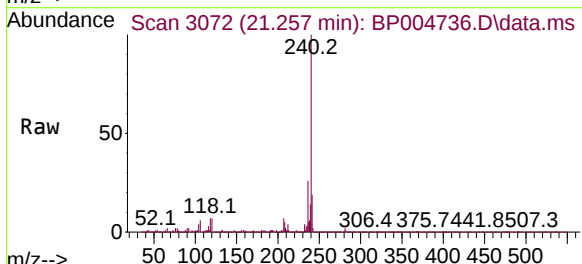
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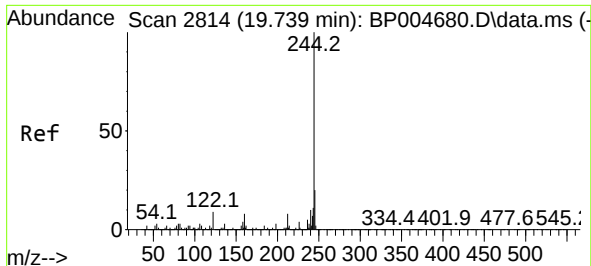
Tgt Ion:188	Resp:	258861
Ion Ratio	Lower	Upper
188	100	
94	7.4	6.2 9.2
80	8.4	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:240	Resp:	278941
Ion Ratio	Lower	Upper
240	100	
120	7.3	7.8 11.6#
236	25.7	20.8 31.2

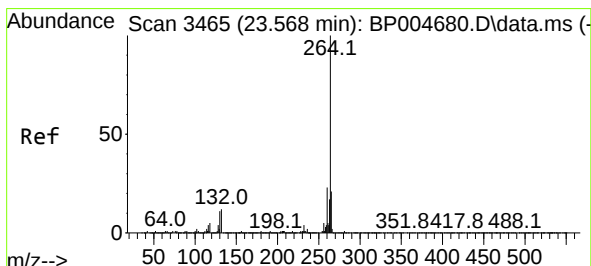
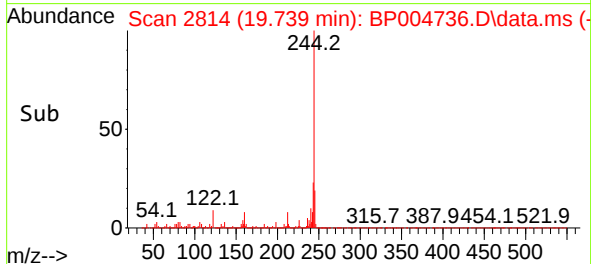
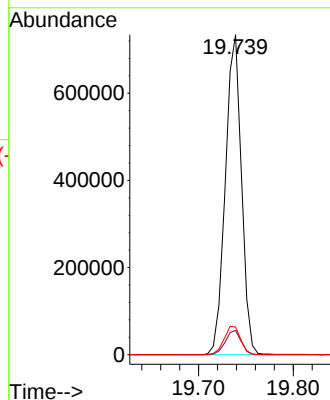
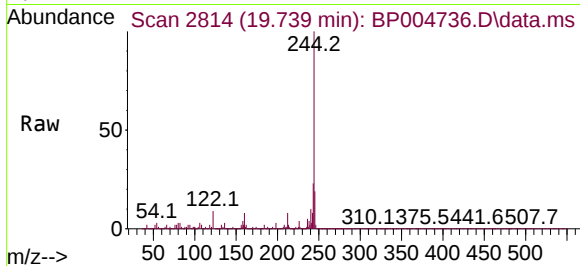




#79
Terphenyl-d14
Concen: 52.29 ng
RT: 19.739 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244	Resp: 868381
Ion Ratio	Lower Upper
244 100	
212 7.6	5.8 8.6
122 8.6	7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.562 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004736.D
Acq: 12 Feb 2021 18:39

Tgt Ion:264	Resp: 282697
Ion Ratio	Lower Upper
264 100	
260 22.7	18.8 28.2
265 21.1	17.4 26.2

