

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001671.D
 Acq On : 21 Jan 2020 16:06
 Operator : CG/JU
 Sample : L1014-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-011720

Quant Time: Jan 22 03:53:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

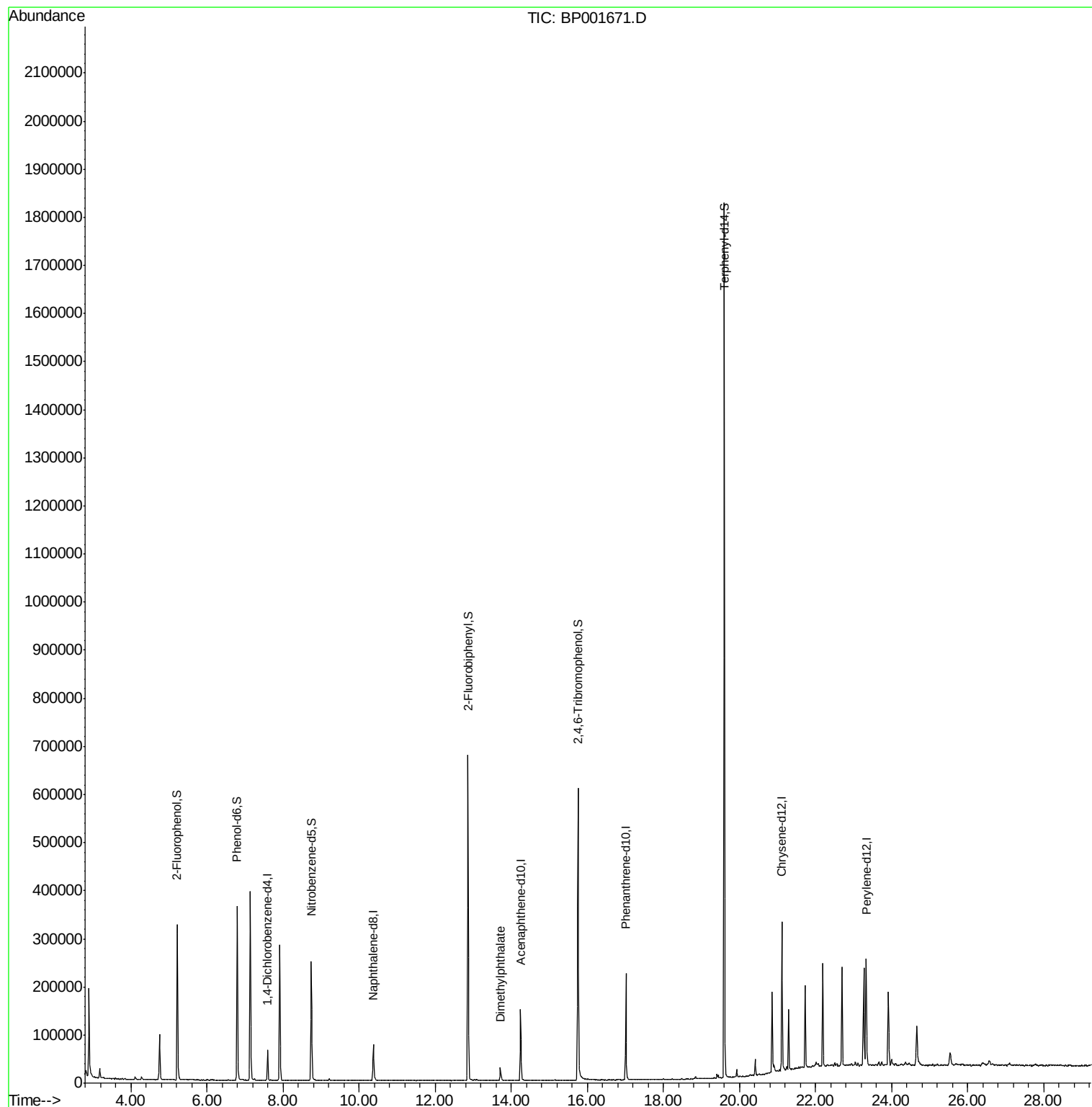
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	13632	20.00	ng	-0.05
21) Naphthalene-d8	10.37	136	57474	20.00	ng	-0.05
39) Acenaphthene-d10	14.25	164	46890	20.00	ng	-0.04
64) Phenanthrene-d10	17.01	188	129849	20.00	ng	-0.04
76) Chrysene-d12	21.12	240	142916	20.00	ng	-0.04
87) Perylene-d12	23.33	264	158155	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	111197	159.79	ng	-0.05
7) Phenol-d6	6.79	99	157901	141.97	ng	-0.04
23) Nitrobenzene-d5	8.74	82	128874	97.98	ng	-0.05
42) 2,4,6-Tribromophenol	15.75	330	99568	139.50	ng	-0.04
45) 2-Fluorobiphenyl	12.86	172	314999	98.77	ng	-0.04
79) Terphenyl-d14	19.60	244	794382	101.66	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.71	163	20021	5.184	ng	Qvalue 99

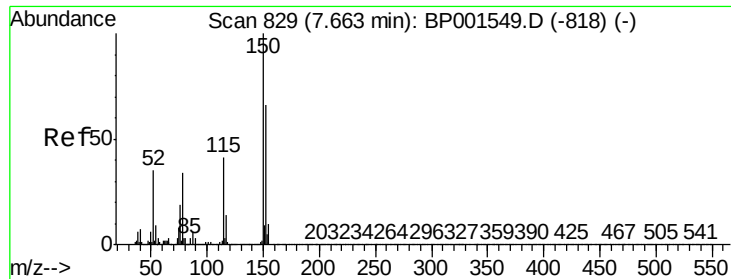
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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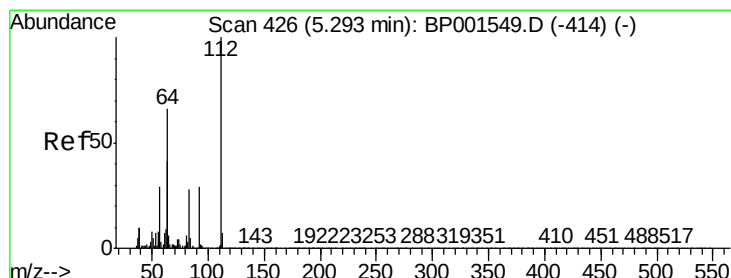
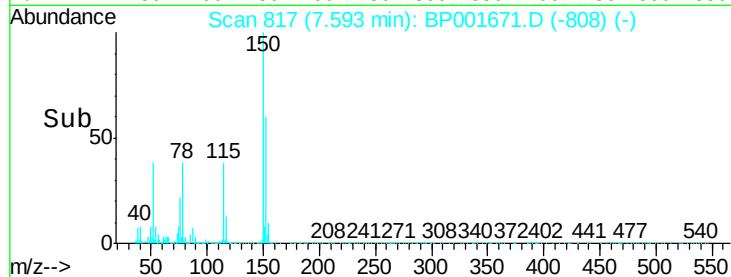
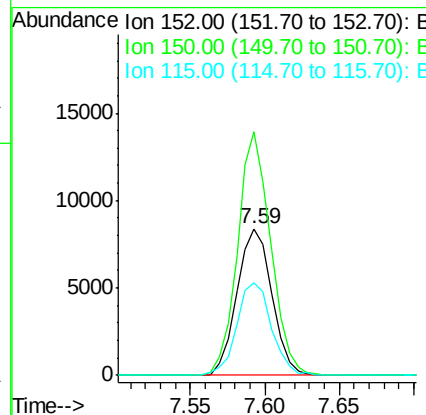
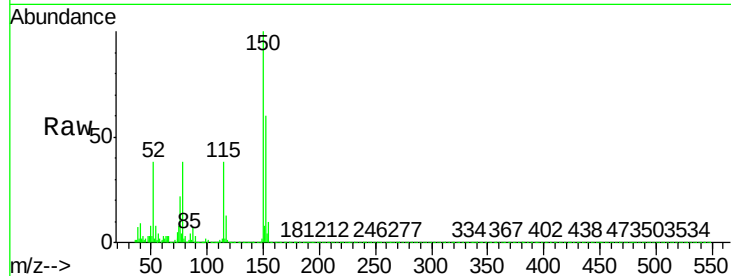


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.05 min
Lab File: BP001671.D
Acq: 21 Jan 2020 16:06

Instrument :
BNA_P
ClientSampleId :
OR-02-011720

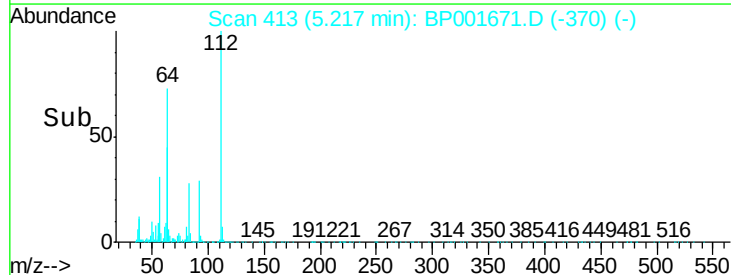
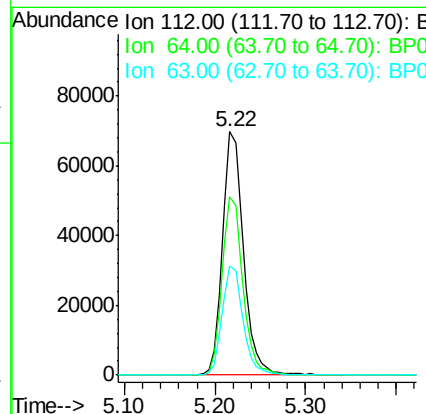
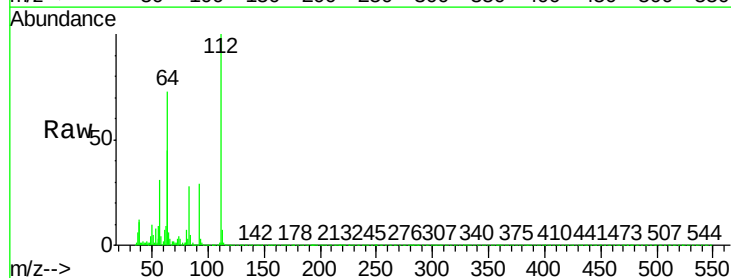
Tot Ion	152	Resp	13632
Ion Ratio	Lower	Upper	
152	100		
150	166.3	122.0	183.0
115	63.5	50.7	76.1

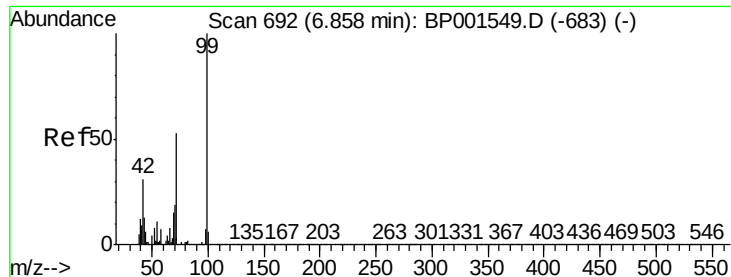


#5

2-Fluorophenol
Concen: 159.789 ng
RT: 5.22 min Scan# 413
Delta R.T. -0.05 min
Lab File: BP001671.D
Acq: 21 Jan 2020 16:06

Tgt Ion	112	Resp	111197
Ion Ratio	Lower	Upper	
112	100		
64	73.3	52.8	79.2
63	45.1	33.1	49.7





#7

Phenol-d6

Concen: 141.974 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.04 min

Lab File: BP001671.D

Acq: 21 Jan 2020 16:06

Instrument :

BNA_P

ClientSampleId :

OR-02-011720

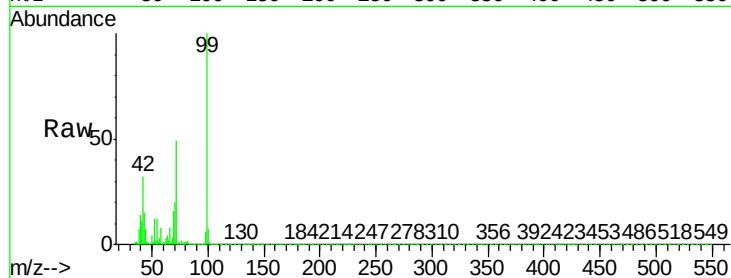
Tot Ion: 99 Resp: 157901

Ion Ratio Lower Upper

99 100

42 32.4 24.5 36.7

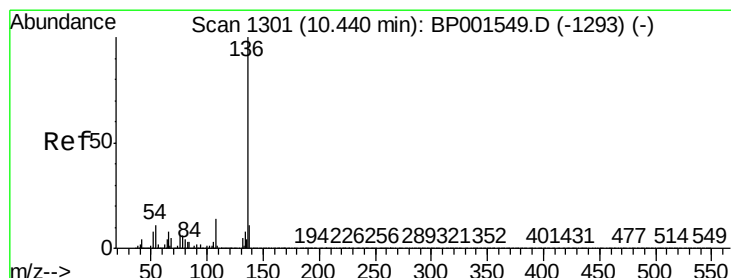
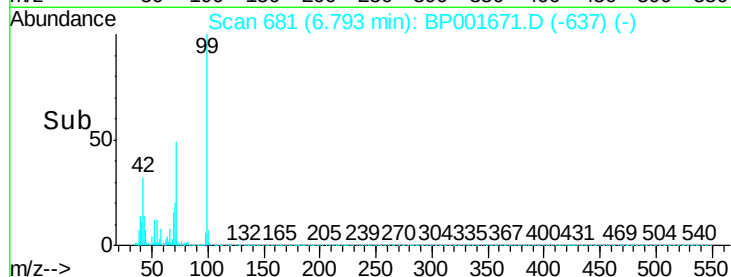
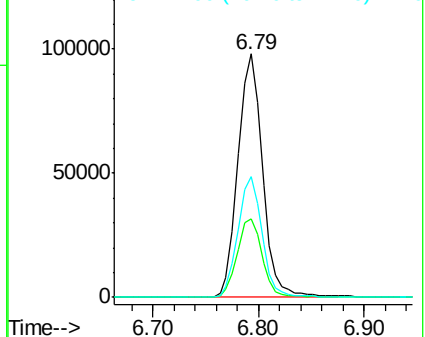
71 49.4 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1289

Delta R.T. -0.05 min

Lab File: BP001671.D

Acq: 21 Jan 2020 16:06

Tgt Ion: 136 Resp: 57474

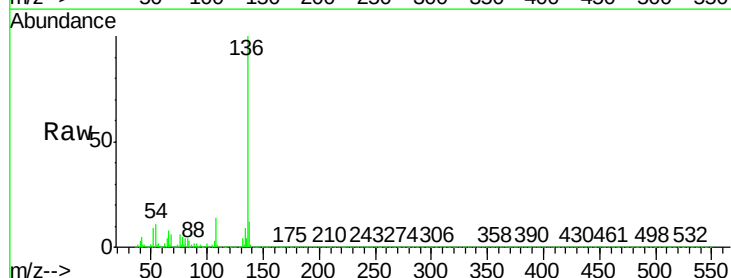
Ion Ratio Lower Upper

136 100

137 11.9 8.6 12.8

54 11.3 9.2 13.8

68 6.4 4.1 6.1#

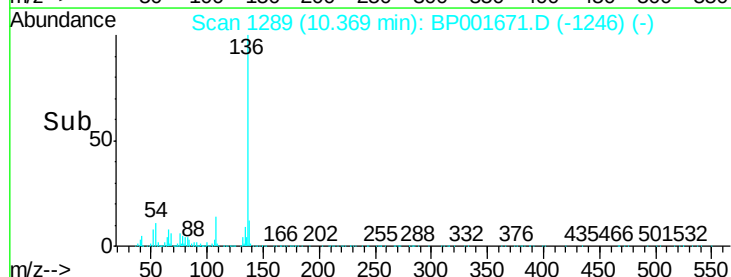
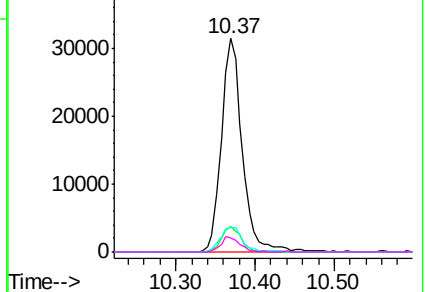


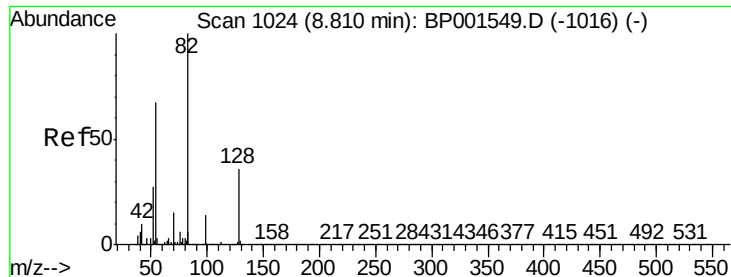
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

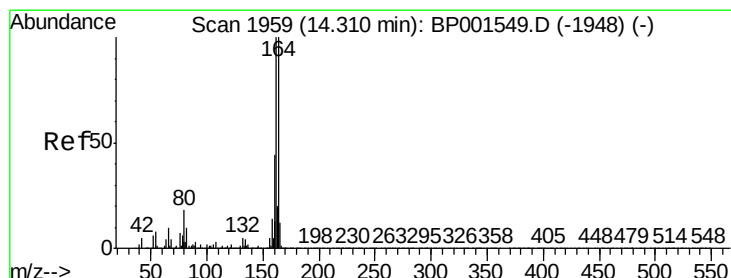
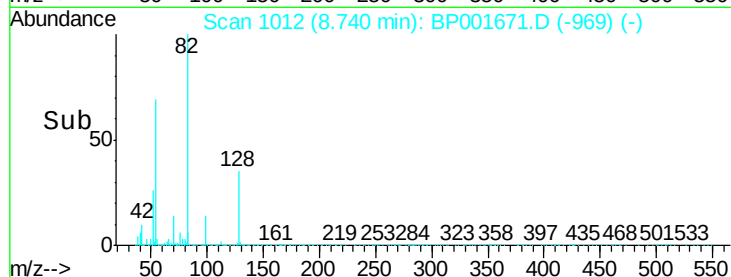
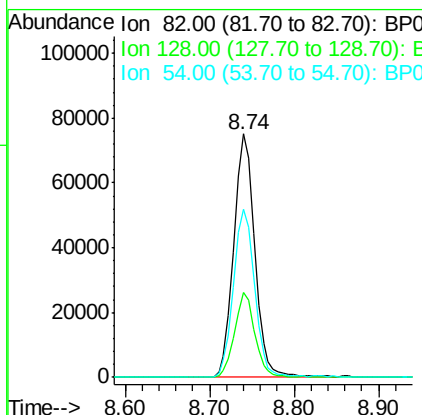
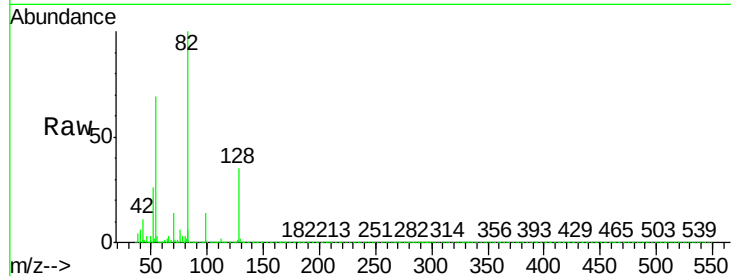




#23
 Nitrobenzene-d5
 Concen: 97.983 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BP001671.D
 Acq: 21 Jan 2020 16:06

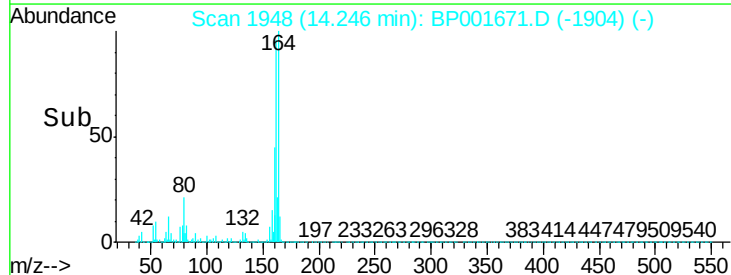
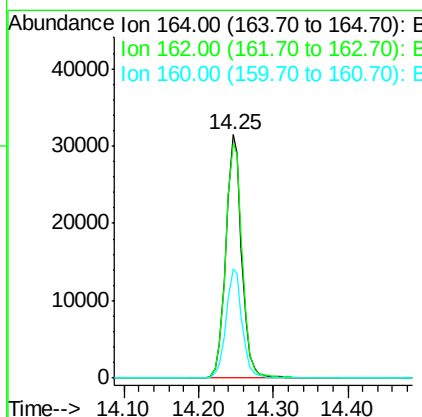
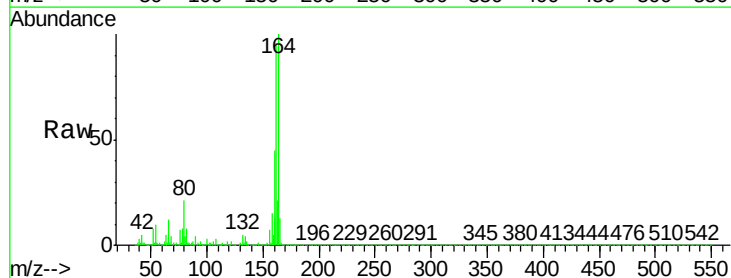
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-011720

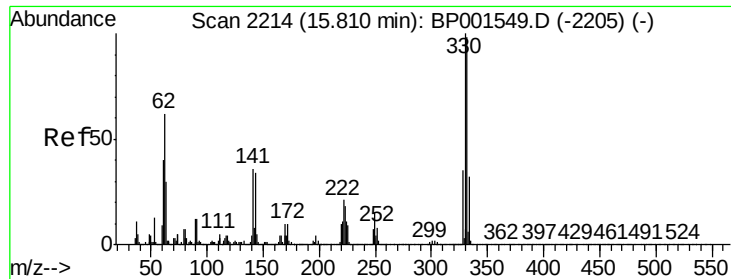
Tot Ion	82	Resp	128	874
Ion Ratio	100			
Lower	28.4			
Upper	42.6			
54	69.3		53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BP001671.D
 Acq: 21 Jan 2020 16:06

Tgt Ion	164	Resp	46890
Ion Ratio	100		
Lower	79.8		119.6
Upper	52.6		
162	96.5		
160	44.6		35.0

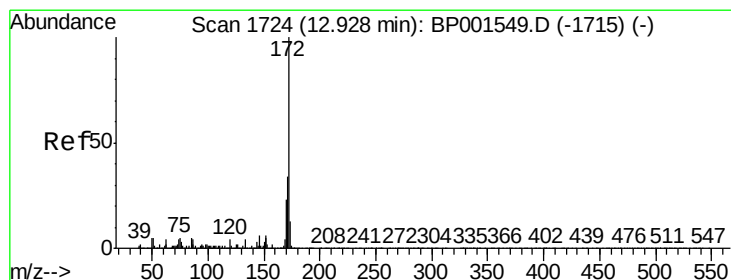
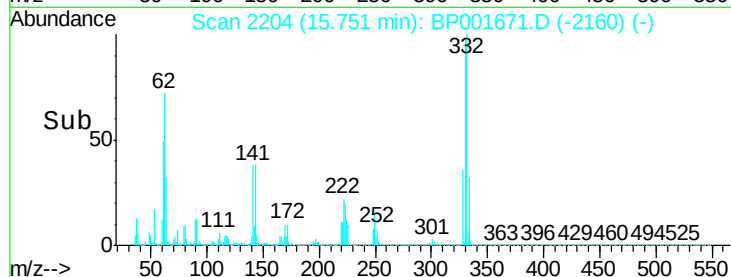
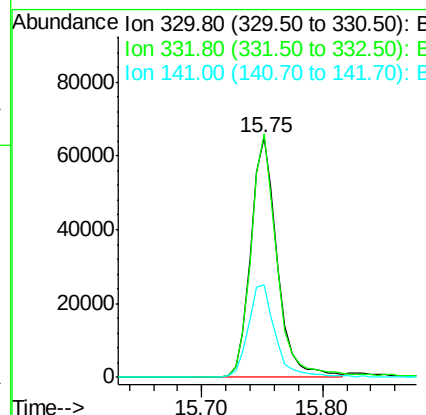
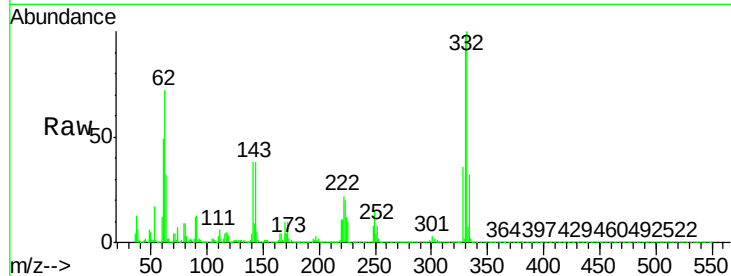




#42
 2,4,6-Tribromophenol
 Concen: 139.498 ng
 RT: 15.75 min Scan# 2204
 Delta R.T. -0.04 min
 Lab File: BP001671.D
 Acq: 21 Jan 2020 16:06

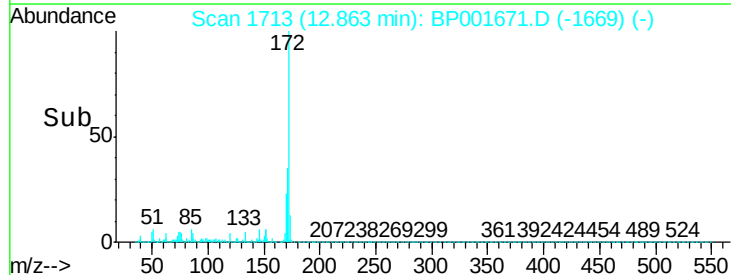
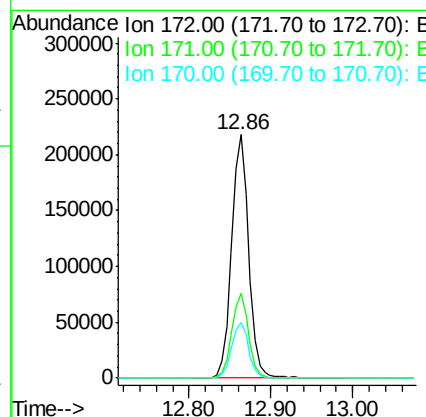
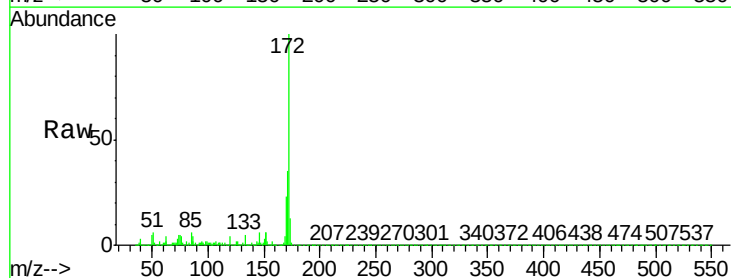
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-011720

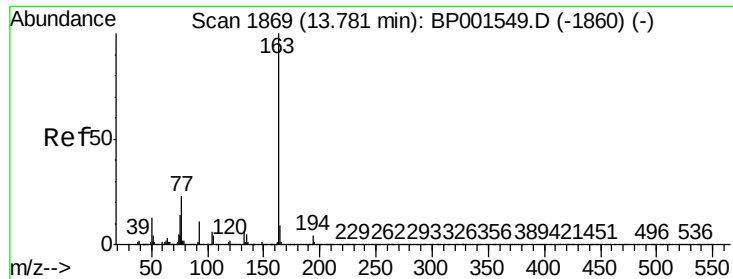
Tot Ion	Ratio	Lower	Upper
330	100		
332	100.1	77.8	116.6
141	39.6	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 98.771 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BP001671.D
 Acq: 21 Jan 2020 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	22.9	18.3	27.5





#50

Dimethylphthalate

Concen: 5.184 ng

RT: 13.71 min Scan# 1857

Delta R.T. -0.05 min

Lab File: BP001671.D

Acq: 21 Jan 2020 16:06

Instrument :

BNA_P

ClientSampleId :

OR-02-011720

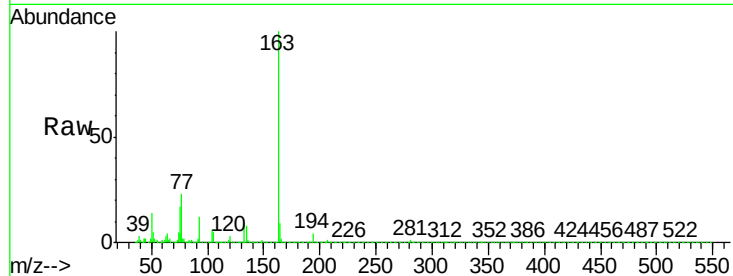
Tot Ion:163 Resp: 20021

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

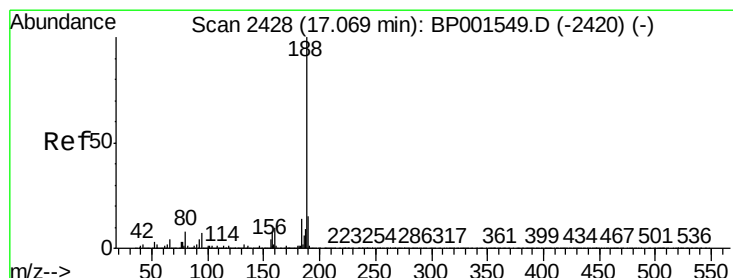
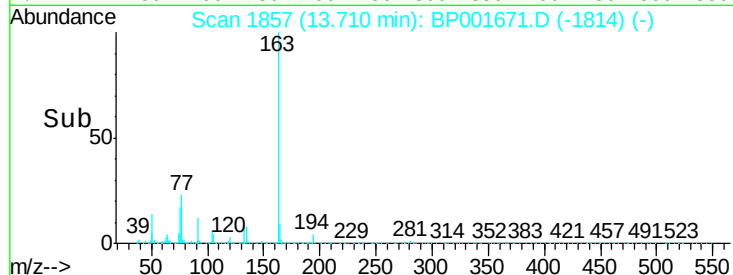
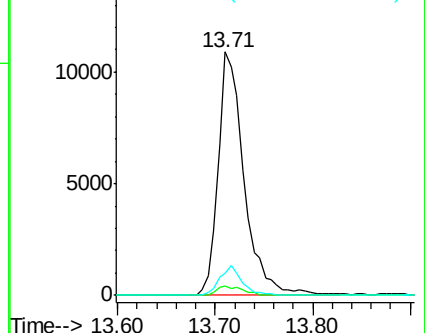
164 9.3 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BP001671.D

Acq: 21 Jan 2020 16:06

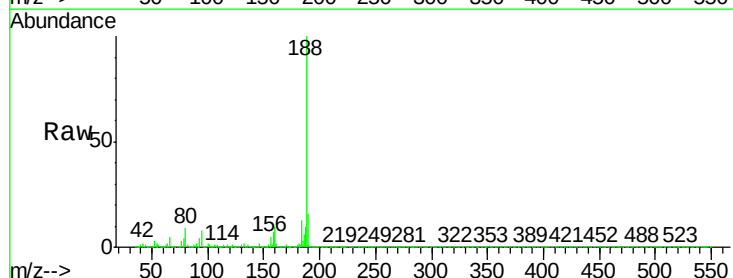
Tgt Ion:188 Resp: 129849

Ion Ratio Lower Upper

188 100

94 7.8 5.9 8.9

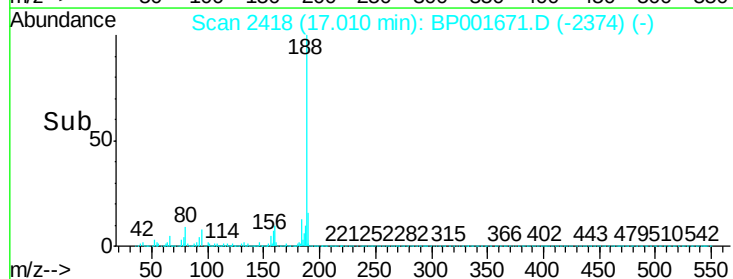
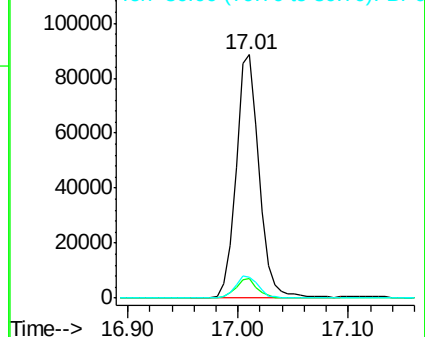
80 8.8 6.8 10.2

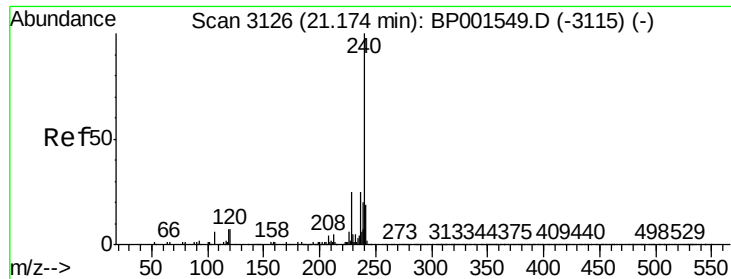


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

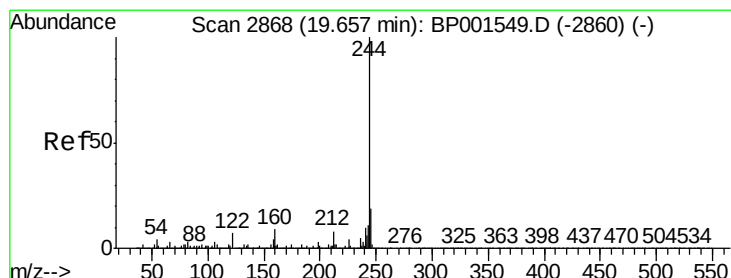
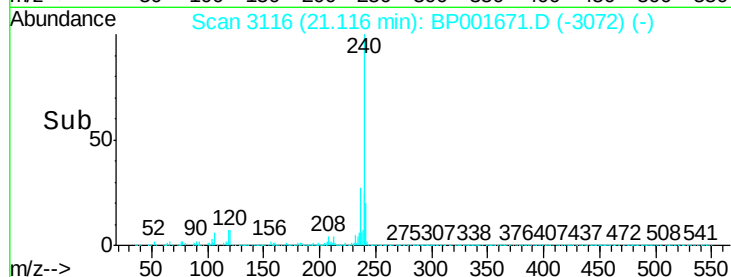
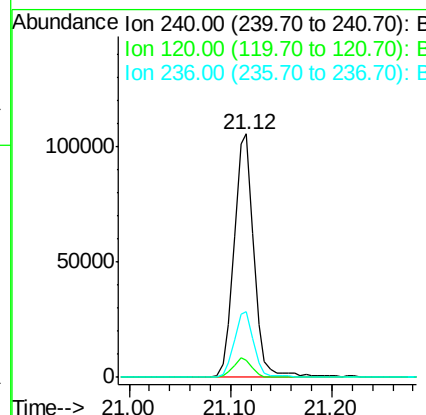
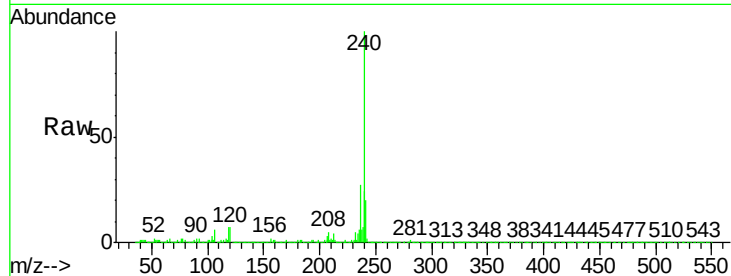




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3116
Delta R.T. -0.04 min
Lab File: BP001671.D
Acq: 21 Jan 2020 16:06

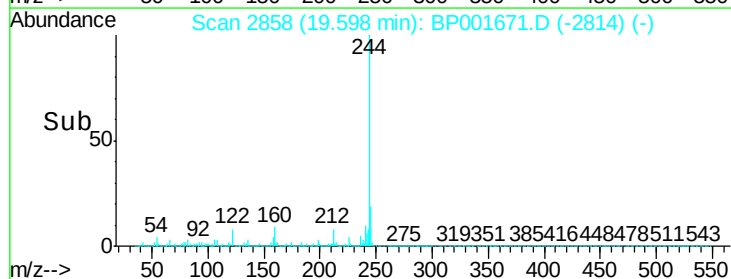
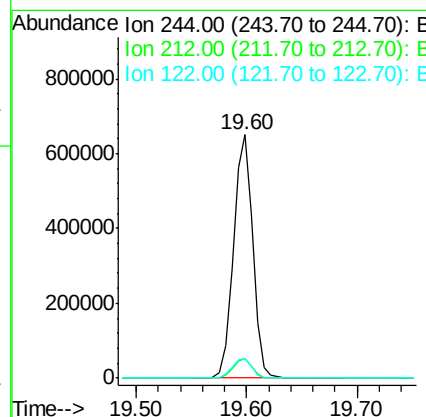
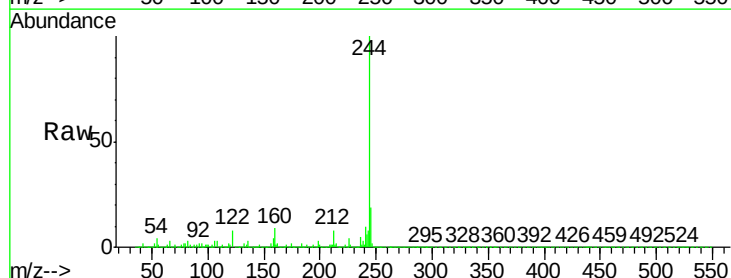
Instrument :
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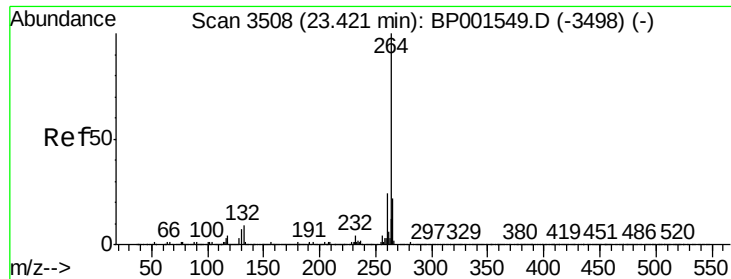
Tot Ion:240 Resp: 142916
Ion Ratio Lower Upper
240 100
120 6.9 5.7 8.5
236 26.9 20.4 30.6



#79
Terphenyl-d14
Concen: 101.665 ng
RT: 19.60 min Scan# 2858
Delta R.T. -0.04 min
Lab File: BP001671.D
Acq: 21 Jan 2020 16:06

Tgt Ion:244 Resp: 794382
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.0 5.8 8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3492
Delta R.T. -0.06 min
Lab File: BP001671.D
Acq: 21 Jan 2020 16:06

Instrument :
BNA_P
ClientSampleId :
OR-02-011720

Tot Ion:	264	Resp:	158155
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.1	18.2	27.4

