Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Time: Mar 03 04:13:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	287993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1156297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	732891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1581731	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1583388	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1844851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	9040	1.35	ng/uL	0.00
5) Phenol-d5	6.82	99	149053	6.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	92198	7.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	134468	7.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	121972	6.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	56728	6.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	56951	5.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	126382	6.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	151180	7.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	423176	7.63	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	497077	7.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	30160	2.84	ng/ul	0.00
58) Fluorene-d10	15.27	176	395442	8.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	30807	3.53	ng/ul	0.00
71) Anthracene-d10	17.13	188	578730	8.14	ng/ul	0.00
79) Pyrene-d10	19.37	212	690017	8.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	717771	7.60	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.46	128	1734197	27.994	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	194254	4.465	ng/ul	99
50) Acenaphthene	14.34	153	196353	4.152	ng/ul	99
54) Dibenzofuran	14.68	168	123648	1.851	ng/ul	100
59) Fluorene	15.33	166	81862	1.534	ng/ul	95

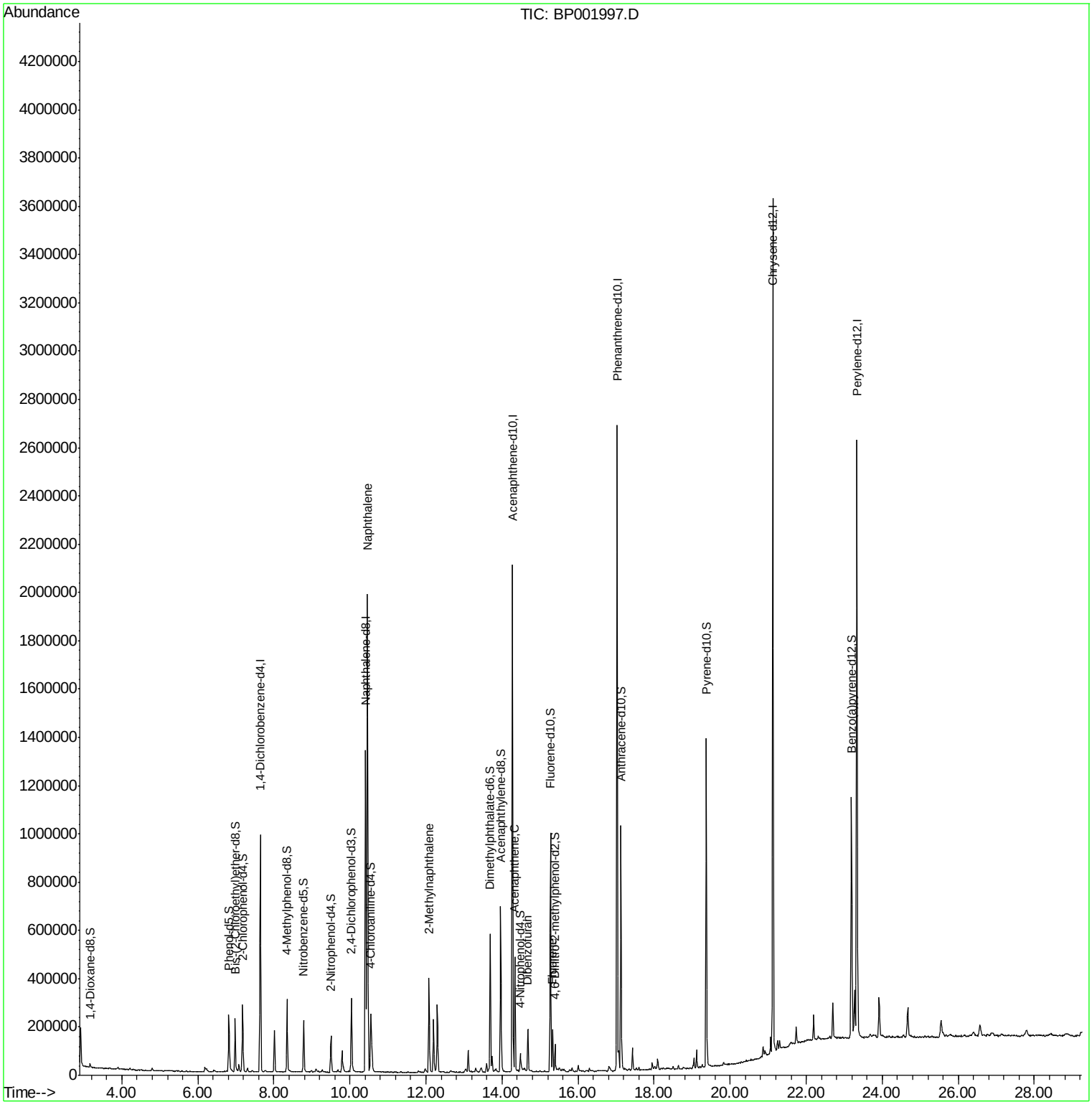
(#) = qualifier out of range (m) = manual integration (+) = signals summed

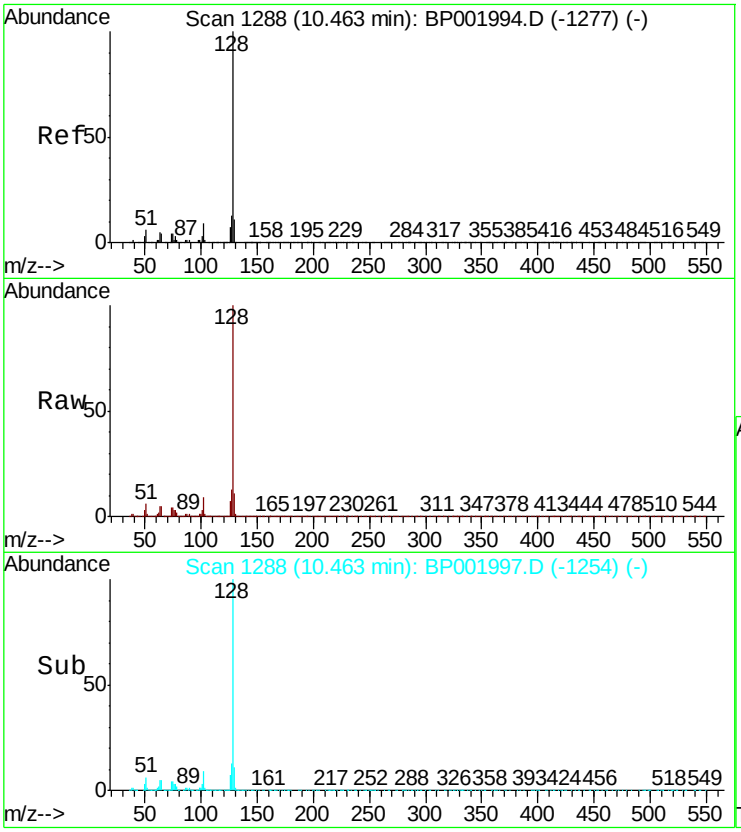
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDA6DL

Quant Time: Mar 03 04:13:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration



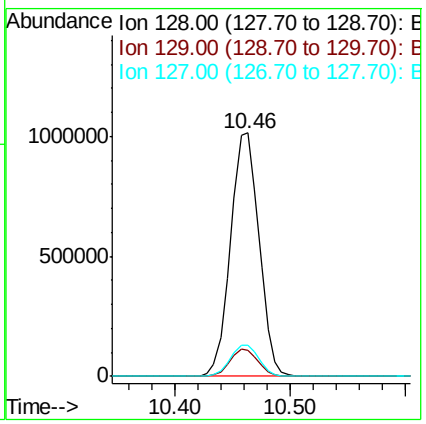


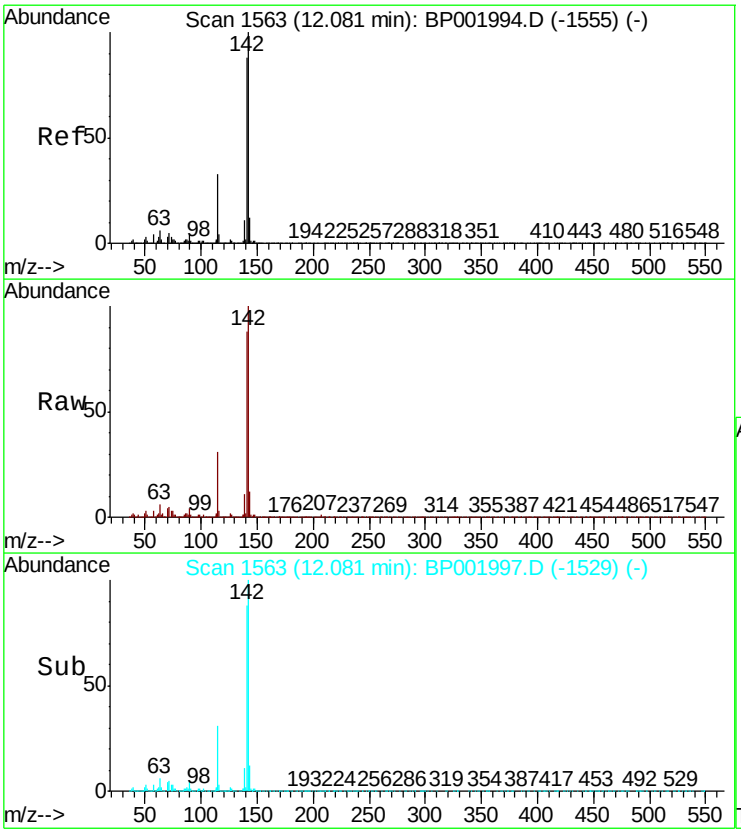
#28
Naphthalene
Concen: 27.994 ng/ul
RT: 10.46 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BP001997.D
Acq: 02 Mar 2020 19:16

Instrument :
BNA_P
ClientSampleId :
DBDA6DL

Tgt Ion:128 Resp: 1734197

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.6	10.2	15.2

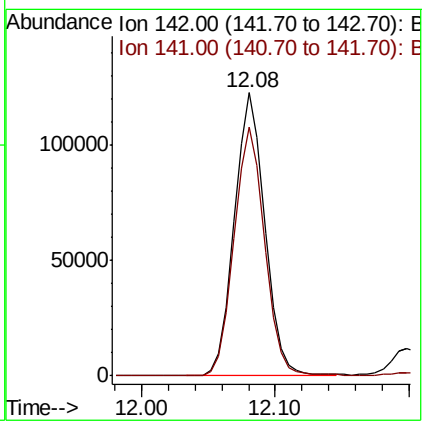


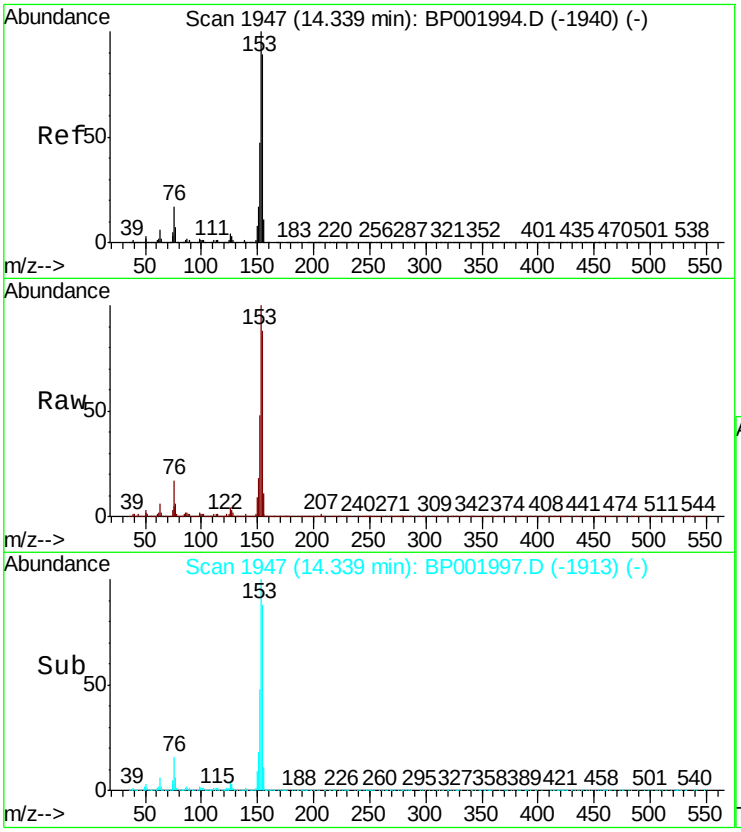


#34
2-Methylnaphthalene
Concen: 4.465 ng/ul
RT: 12.08 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BP001997.D
Acq: 02 Mar 2020 19:16

Tgt Ion:142 Resp: 194254

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2



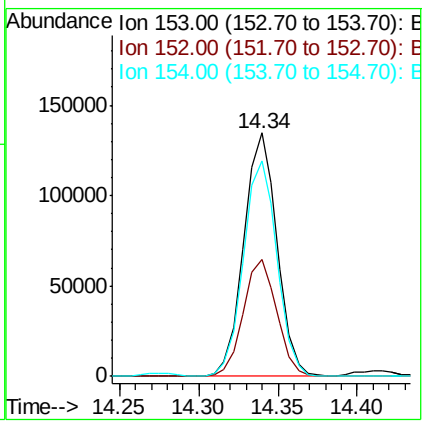


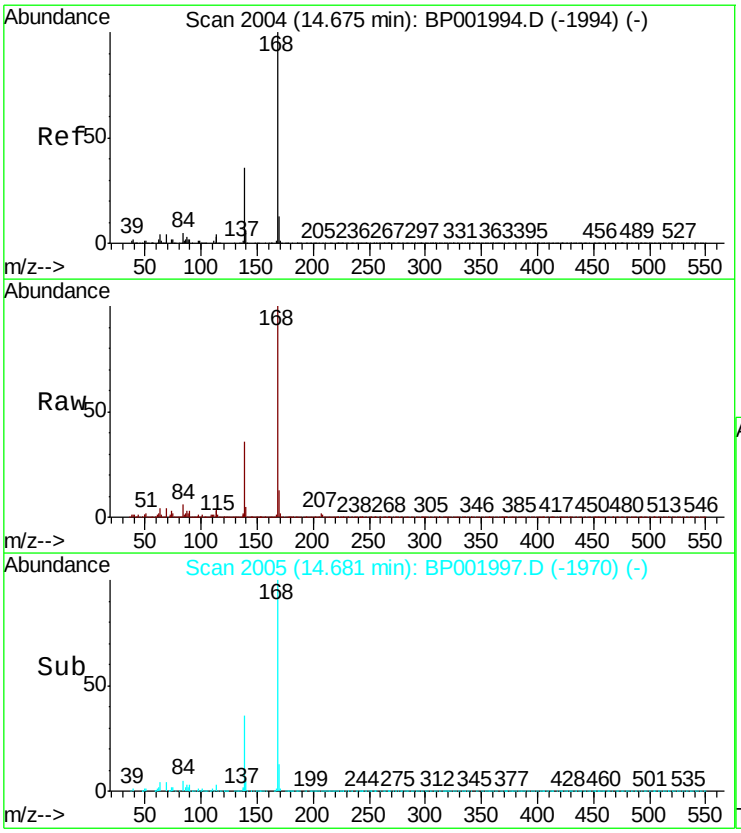
#50
Acenaphthene
Concen: 4.152 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001997.D
Acq: 02 Mar 2020 19:16

Instrument :
BNA_P
ClientSampleId :
DBDA6DL

Tgt Ion:153 Resp: 196353

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.1	55.7
154	88.4	70.5	105.7

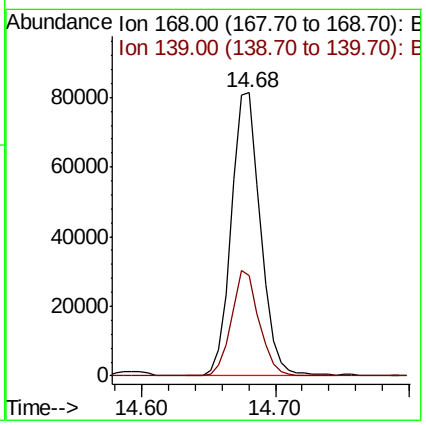


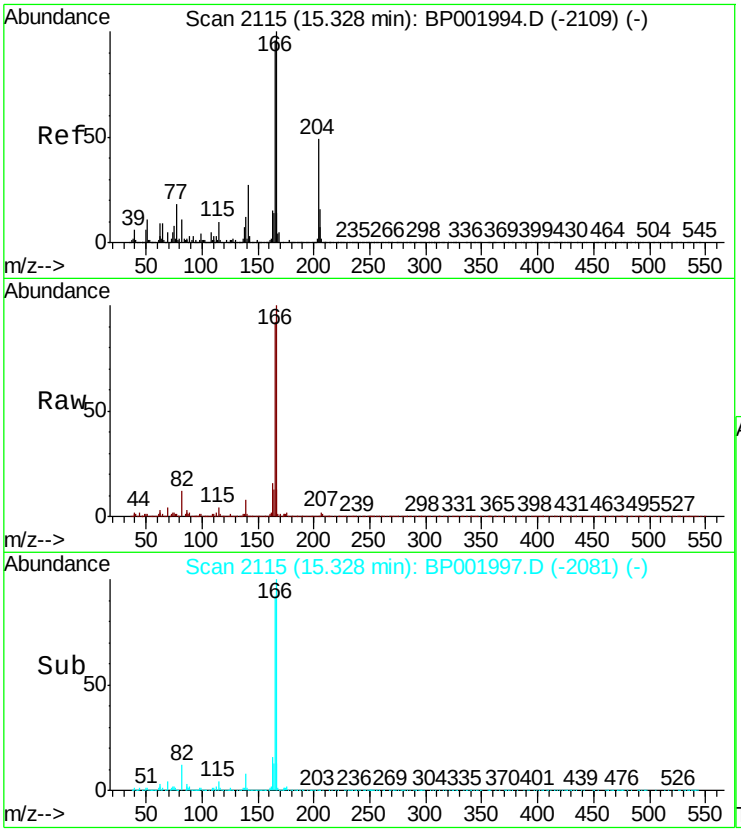


#54
Dibenzofuran
Concen: 1.851 ng/ul
RT: 14.68 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BP001997.D
Acq: 02 Mar 2020 19:16

Tgt Ion:168 Resp: 123648

Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.3	42.5





#59
Fluorene
Concen: 1.534 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP001997.D
Acq: 02 Mar 2020 19:16

Instrument :
BNA_P
ClientSampleId :
DBDA6DL

Tgt Ion:166 Resp: 81862

Ion	Ratio	Lower	Upper
166	100		
165	92.0	78.1	117.1
167	13.4	10.7	16.1