

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002002.D
 Acq On : 02 Mar 2020 22:40
 Operator : CG/JU
 Sample : L1616-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ5

Quant Time: Mar 03 04:41:38 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	284224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1154274	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	727992	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1587791	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1596939	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1790880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	37158	5.62	ng/uL	0.00
5) Phenol-d5	6.82	99	734532	33.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	420036	36.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	643976	34.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	551416	30.95	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	308586	34.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	340550	34.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	649999	33.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	735729	34.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2052945	37.26	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2422244	36.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	293654	27.88	ng/ul	0.00
58) Fluorene-d10	15.27	176	1812483	38.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	244048	27.88	ng/ul	0.00
71) Anthracene-d10	17.13	188	2675358	37.49	ng/ul	0.00
79) Pyrene-d10	19.37	212	3227081	38.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3570796	38.97	ng/ul	0.00

Target Compounds

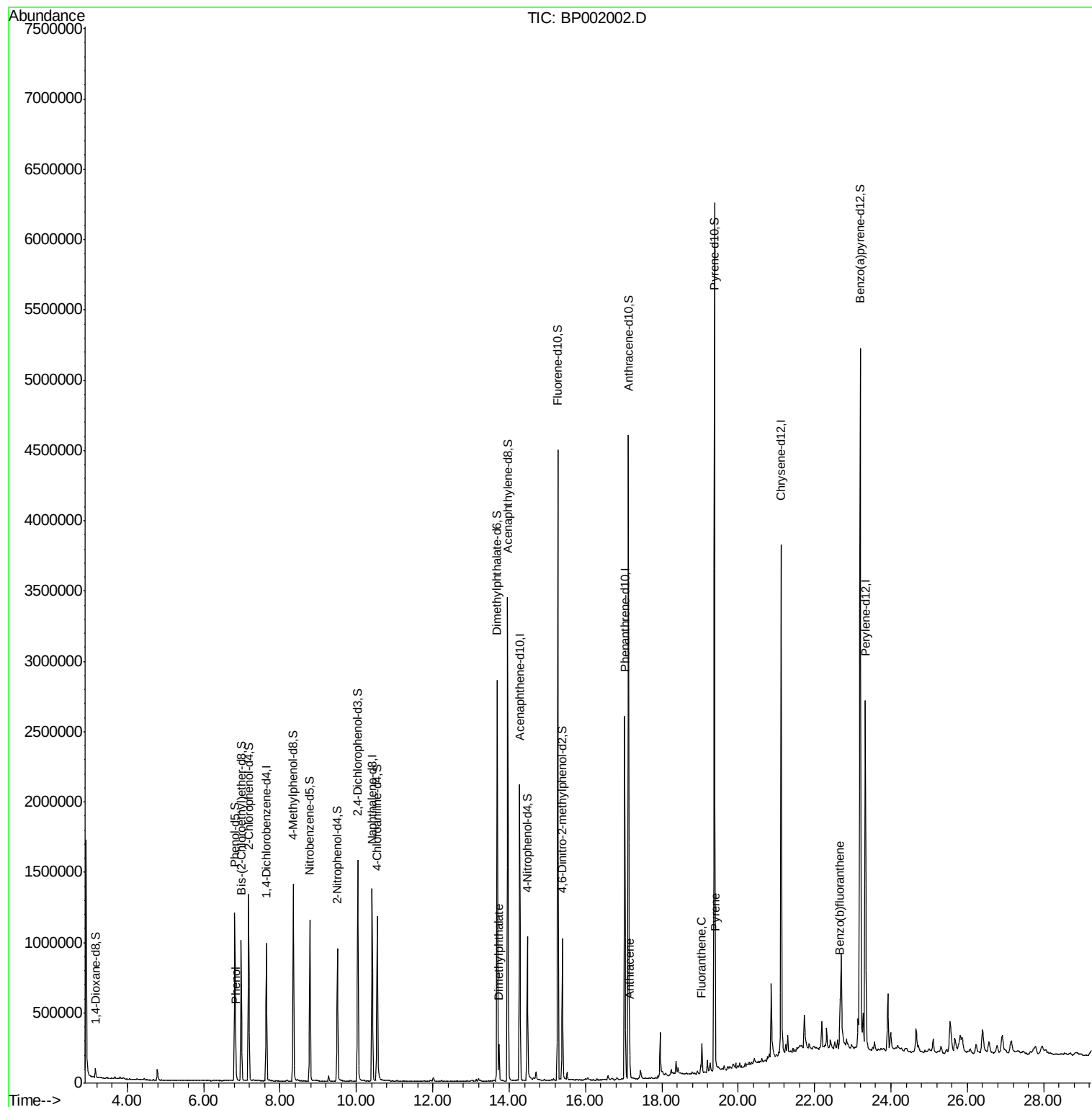
					Ovalue
6) Phenol	6.85	94	52127	2.316	ng/ul 99
45) Dimethylphthalate	13.73	163	171280	3.012	ng/ul 100
72) Anthracene	17.16	178	94723	1.094	ng/ul 99
77) Fluoranthene	19.05	202	126482	1.253	ng/ul 100
80) Pyrene	19.40	202	197626	1.818	ng/ul 98
88) Benzo(b)fluoranthene	22.67	252	287423	2.559	ng/ul 98

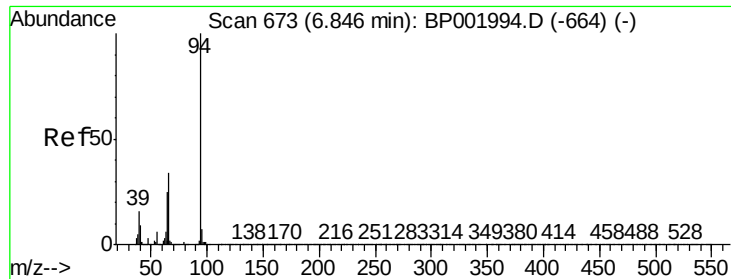
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.316 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP002002.D

Acq: 02 Mar 2020 22:40

Instrument :

BNA_P

ClientSampleId :

DBDQ5

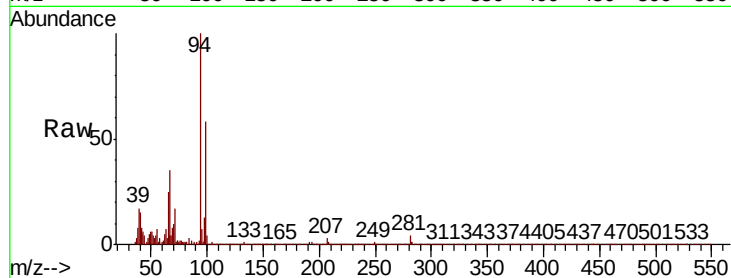
Tot Ion: 94 Resp: 52127

Ion Ratio Lower Upper

94 100

65 24.5 20.6 30.8

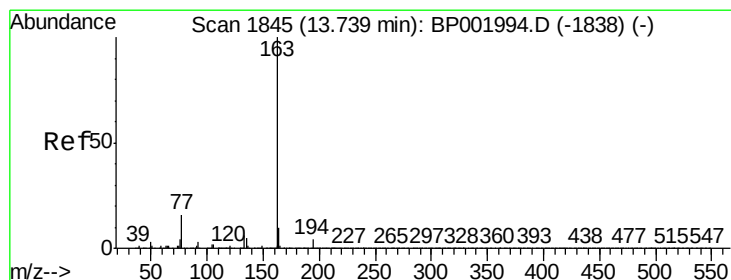
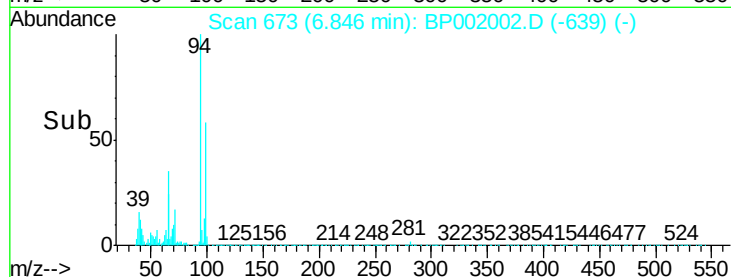
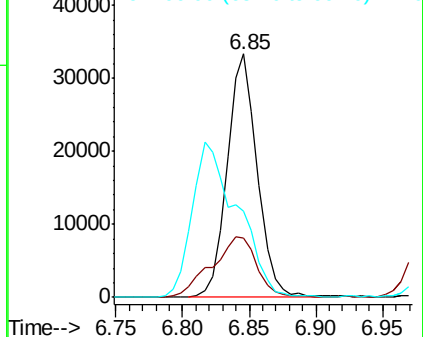
66 35.2 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 3.012 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP002002.D

Acq: 02 Mar 2020 22:40

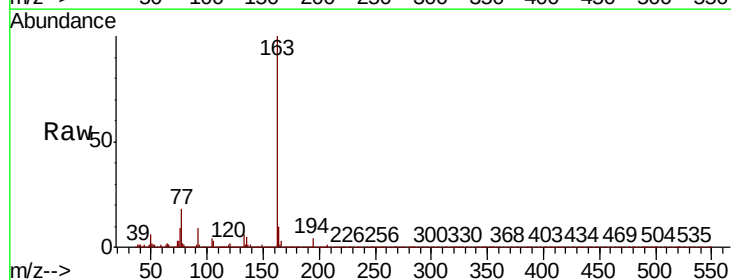
Tgt Ion: 163 Resp: 171280

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

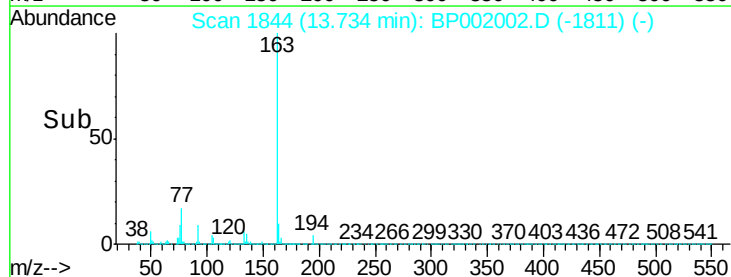
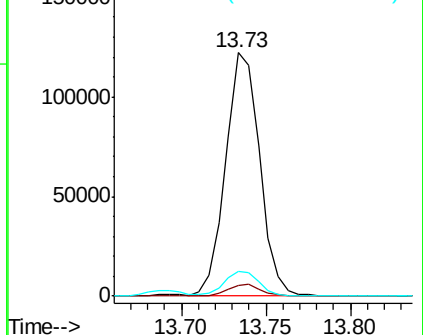
164 10.4 8.2 12.4

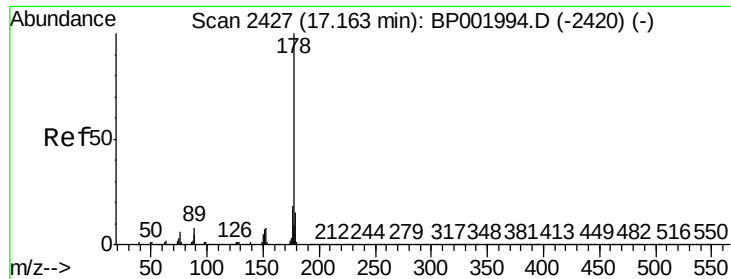


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#72

Anthracene

Concen: 1.094 ng/ul

RT: 17.16 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BP002002.D

Acq: 02 Mar 2020 22:40

Instrument :

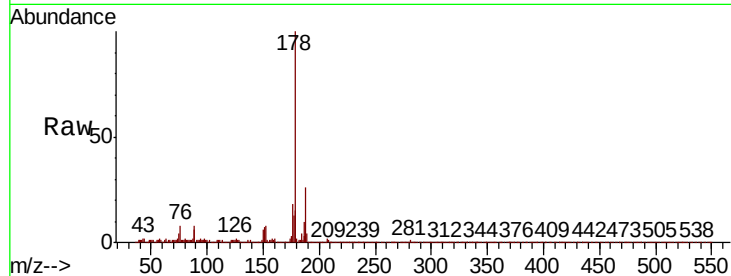
BNA_P

ClientSampleId :

DBDQ5

Tot Ion:178 Resp: 94723

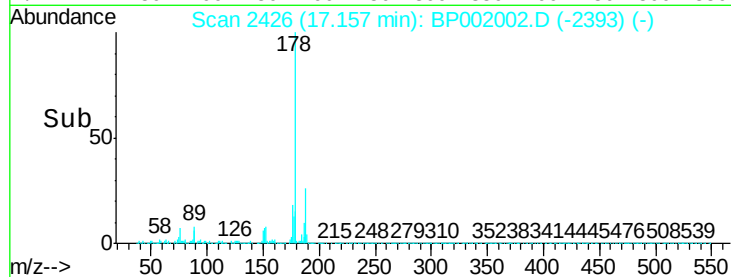
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.8	19.2
176	18.3	14.6	22.0



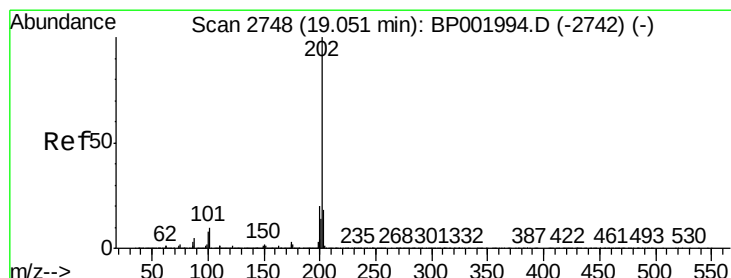
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#77

Fluoranthene

Concen: 1.253 ng/ul

RT: 19.05 min Scan# 2747

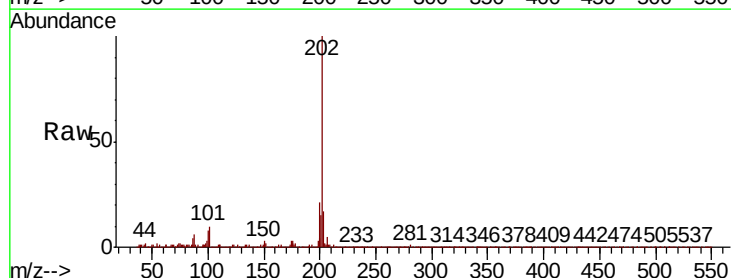
Delta R.T. -0.01 min

Lab File: BP002002.D

Acq: 02 Mar 2020 22:40

Tgt Ion:202 Resp: 126482

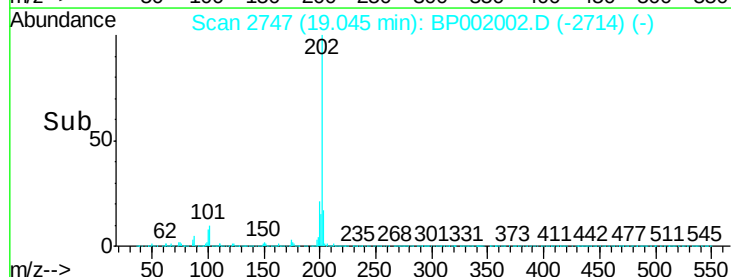
Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.2
100	7.7	6.3	9.5



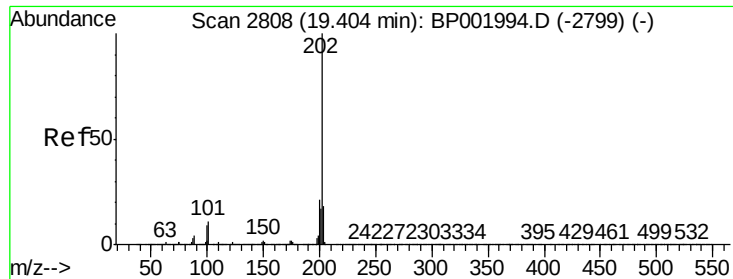
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



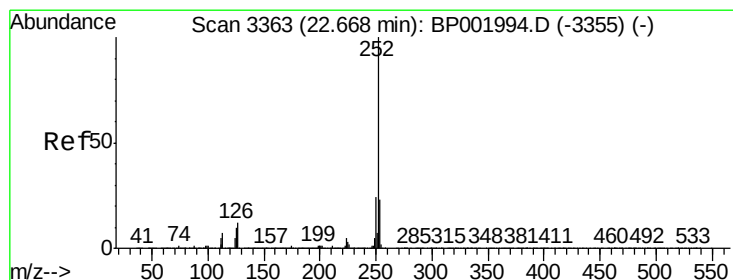
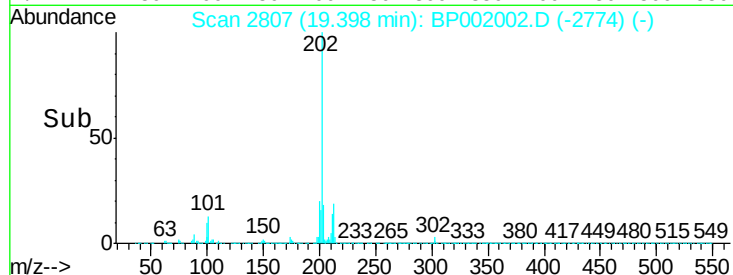
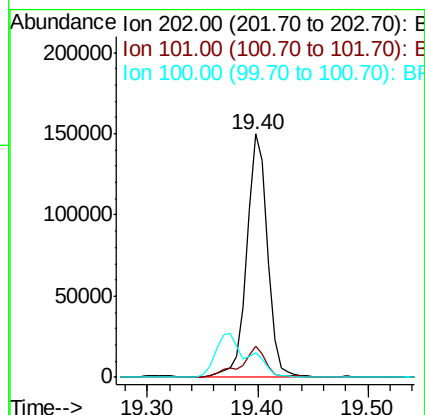
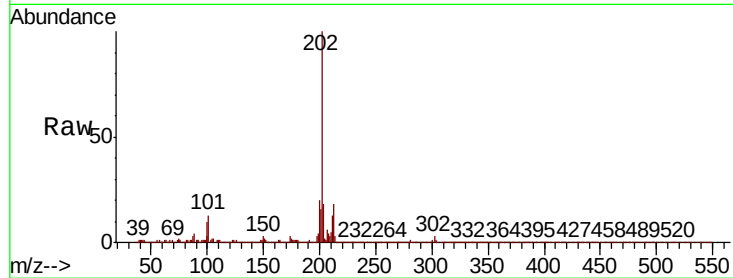
Time-->



#80
Pvrene
Concen: 1.818 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BP002002.D
Acq: 02 Mar 2020 22:40

Instrument :
BNA_P
ClientSampleId :
DBDQ5

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.3	13.9
100	10.0	7.6	11.4



#88
Benzo(b)fluoranthene
Concen: 2.559 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BP002002.D
Acq: 02 Mar 2020 22:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	9.9	7.4	11.0

