

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002031.D
 Acq On : 03 Mar 2020 20:43
 Operator : CG/JU
 Sample : L1617-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS7

Quant Time: Mar 04 08:42:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	288742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1194195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	761547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1656266	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1634881	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1820085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	7474	1.11	ng/uL	0.00
5) Phenol-d5	6.82	99	126239	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	81510	6.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	114486	6.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	90643	5.01	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	50154	5.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	44999	4.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	99322	5.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	116935	5.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	355725	6.17	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	429592	6.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	14849	1.35	ng/ul	0.01
58) Fluorene-d10	15.27	176	344186	6.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	14848	1.63	ng/ul	0.00
71) Anthracene-d10	17.13	188	516553	6.94	ng/ul	0.00
79) Pyrene-d10	19.37	212	628119	7.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	645318	6.93	ng/ul	0.00

Target Compounds

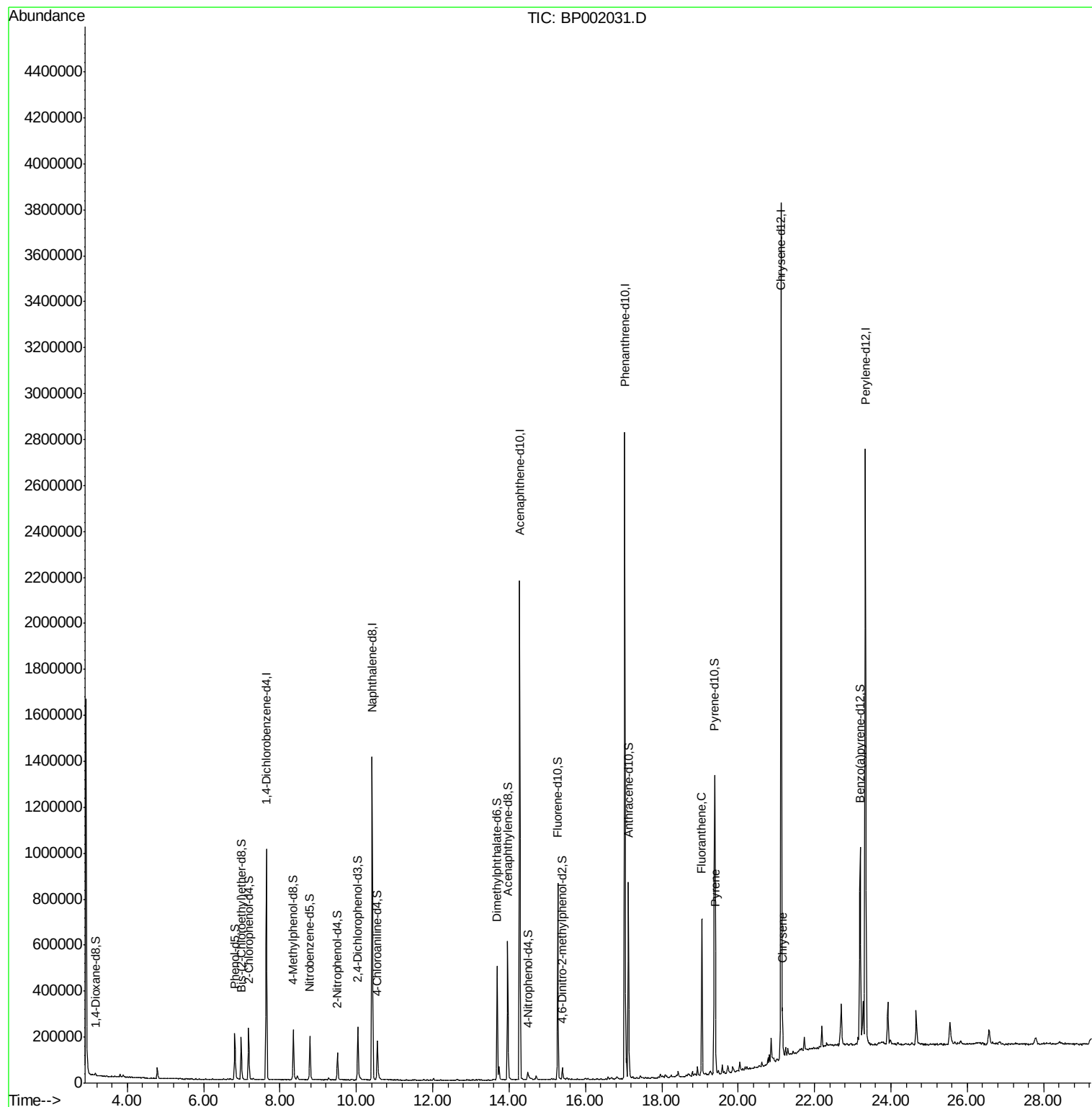
					Ovalue
77) Fluoranthene	19.05	202	424851	4.036 ng/ul	100
80) Pyrene	19.40	202	309253	2.778 ng/ul	98
85) Chrysene	21.16	228	113162	1.072 ng/ul	99

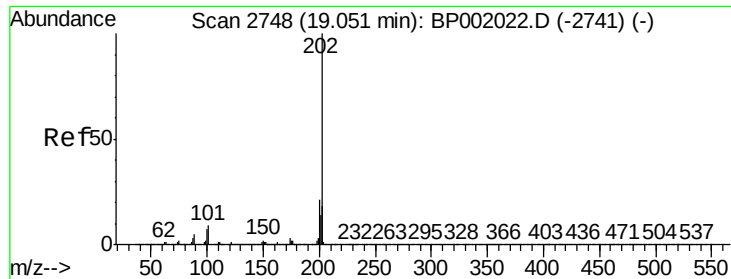
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Fluoranthene

Concen: 4.036 ng/ul

RT: 19.05 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BP002031.D

Acq: 03 Mar 2020 20:43

Instrument :

BNA_P

ClientSampleId :

DBDS7

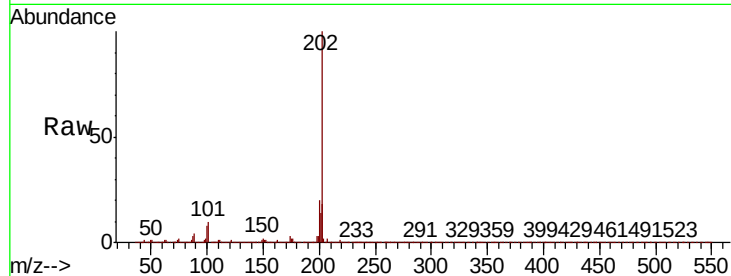
Tot Ion:202 Resp: 424851

Ion Ratio Lower Upper

202 100

101 10.2 8.2 12.2

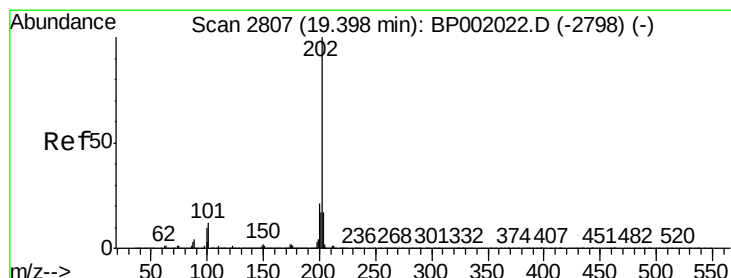
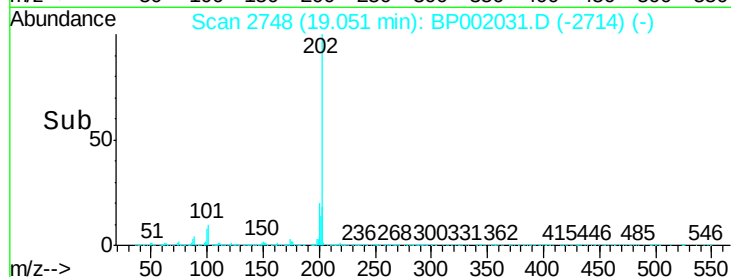
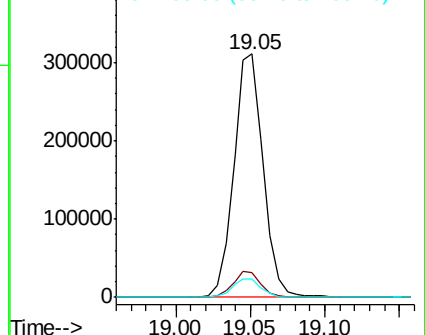
100 7.6 6.3 9.5



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): B



#80

Pyrene

Concen: 2.778 ng/ul

RT: 19.40 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BP002031.D

Acq: 03 Mar 2020 20:43

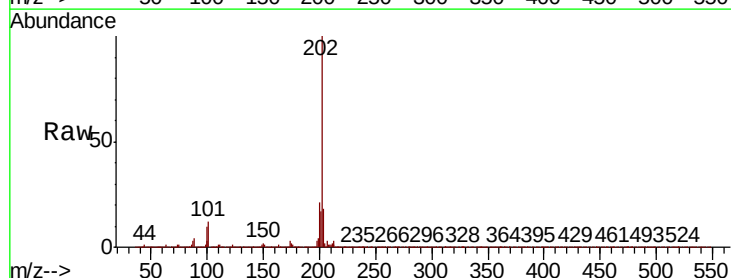
Tgt Ion:202 Resp: 309253

Ion Ratio Lower Upper

202 100

101 12.2 9.3 13.9

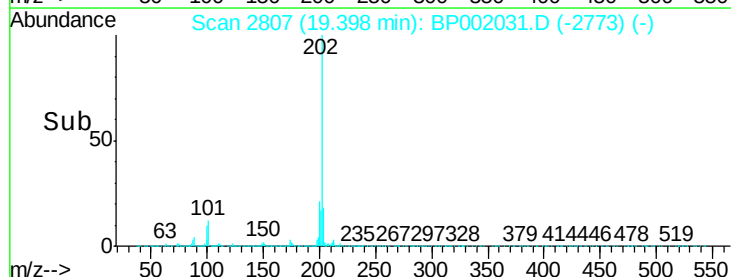
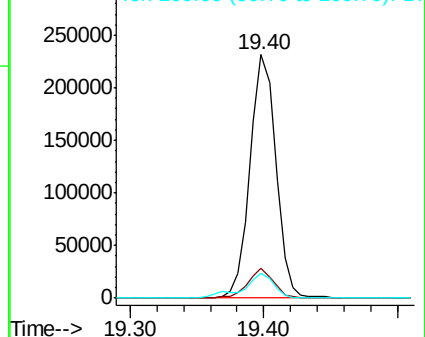
100 10.3 7.6 11.4

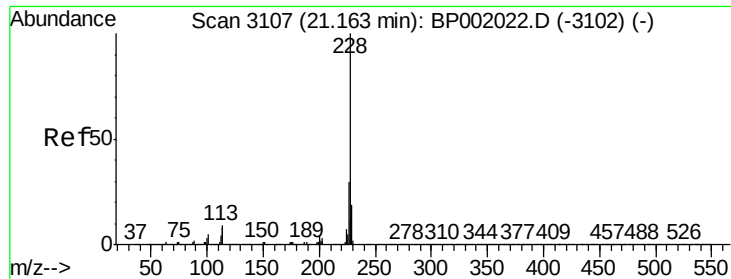


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85
 Chrysene
 Concen: 1.072 ng/ul
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BP002031.D
 Acq: 03 Mar 2020 20:43

Instrument :
 BNA_P
 ClientSampleId :
 DBDS7

Tot	Ion:228	Resp:	113162
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	20.3	15.9	23.9

