

Data File : BP001805.D
Acq On : 20 Feb 2020 16:45
Operator : CG/JU
Sample : L1418-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW3

Quant Time: Feb 21 06:41:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	368896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1541867	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	945613	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2066469	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2176472	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2325811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	24202	2.73	ng/uL	0.00
5) Phenol-d5	6.83	99	432510	15.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	276476	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	391940	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	281579	12.74	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	184030	17.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	178377	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	372076	16.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	518903	19.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1212121	18.27	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1486694	18.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	131114	11.35	ng/ul	0.00
58) Fluorene-d10	15.29	176	1113427	18.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	82102	10.08	ng/ul	0.00
71) Anthracene-d10	17.14	188	1718893	18.88	ng/ul	0.00
79) Pyrene-d10	19.39	212	2045214	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2192255	19.52	ng/ul	0.00

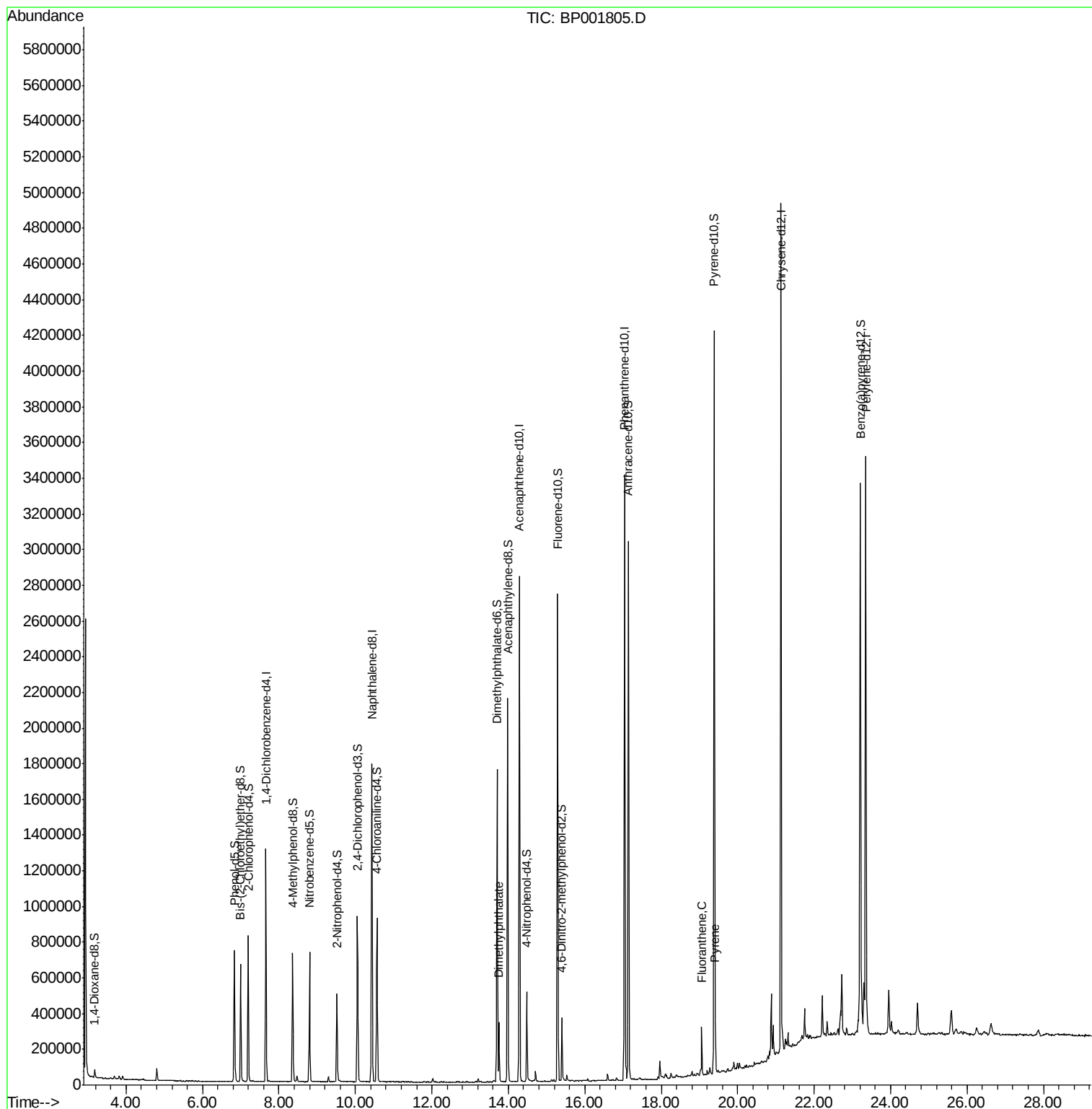
Target Compounds					Qvalue
45) Dimethylphthalate	13.75	163	215430	3.084 ng/ul	100
77) Fluoranthene	19.06	202	155536	1.275 ng/ul	99
80) Pyrene	19.42	202	177012	1.196 ng/ul	97

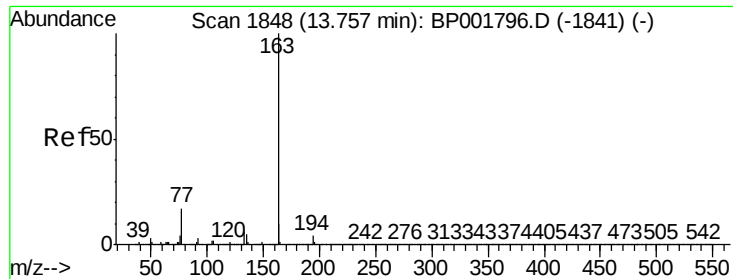
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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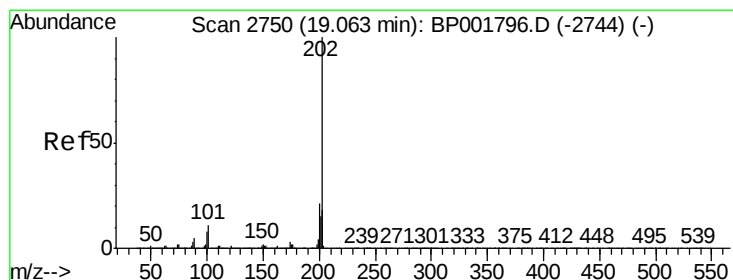
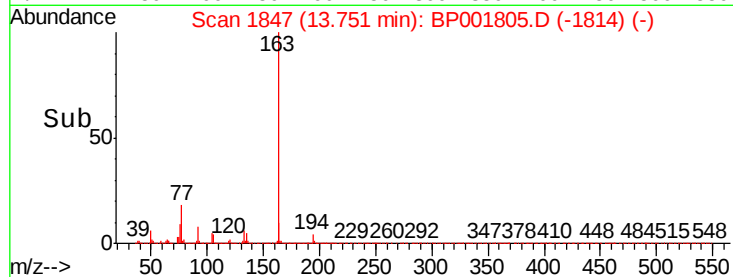
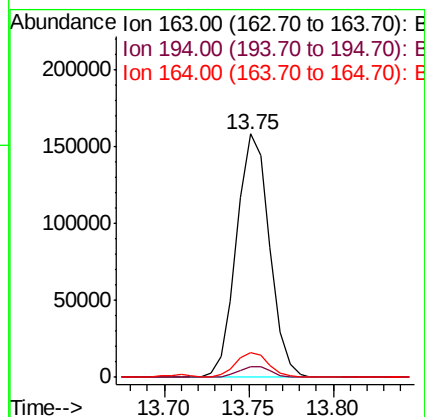
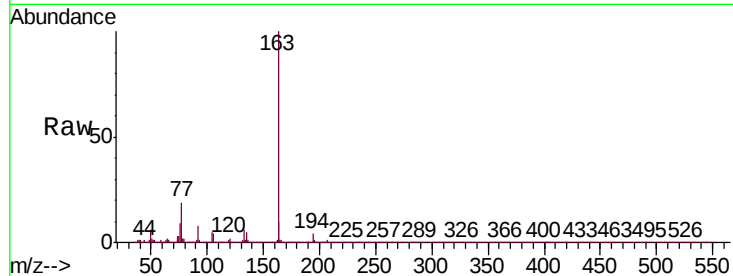




#45
Dimethylphthalate
Concen: 3.084 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001805.D
Acq: 20 Feb 2020 16:45

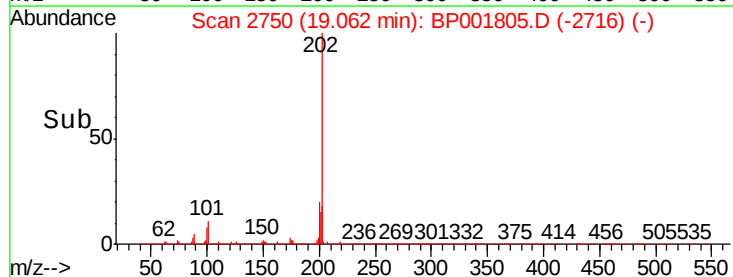
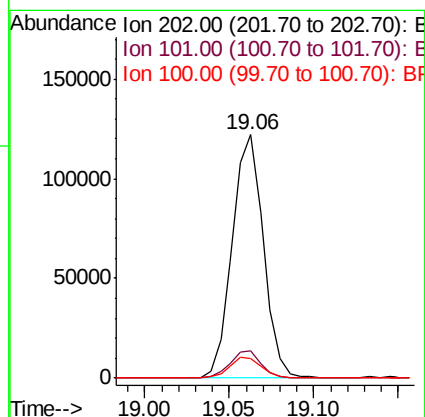
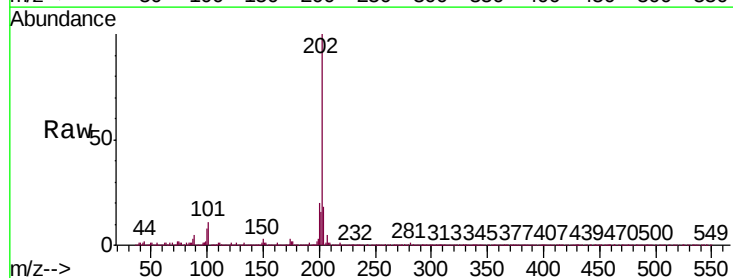
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C5AW3

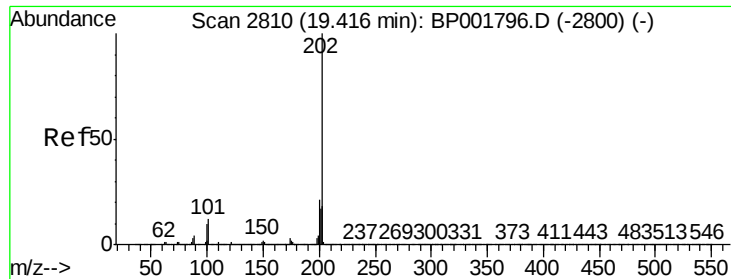
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.0	12.0



#77
Fluoranthene
Concen: 1.275 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.1	13.7
100	8.1	6.6	9.8

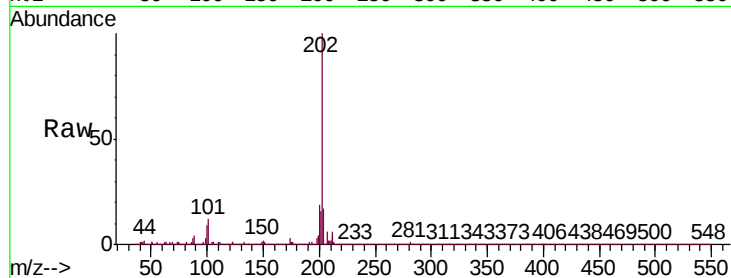




#80
 Pyrene
 Concen: 1.196 ng/ul
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BP001805.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:	202	Resp:	177012
Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	9.4	8.2	12.2



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): BF

