

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001916.D
 Acq On : 26 Feb 2020 02:09
 Operator : CG/JU
 Sample : L1543-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD94

Quant Time: Feb 26 06:13:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	291112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1254046	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	823910	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1916393	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2138786	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2172272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	28728	4.10	ng/uL	0.00
5) Phenol-d5	6.83	99	597041	27.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	334983	26.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	519452	29.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	501721	28.76	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	258726	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	284208	37.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	547306	29.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	742322	34.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1823683	31.54	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2120530	29.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	310322	30.82	ng/ul	0.00
58) Fluorene-d10	15.28	176	1619315	31.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	212865	28.17	ng/ul	0.00
71) Anthracene-d10	17.13	188	2713802	32.15	ng/ul	0.00
79) Pyrene-d10	19.38	212	3407599	31.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3778216	36.01	ng/ul	0.00

Target Compounds

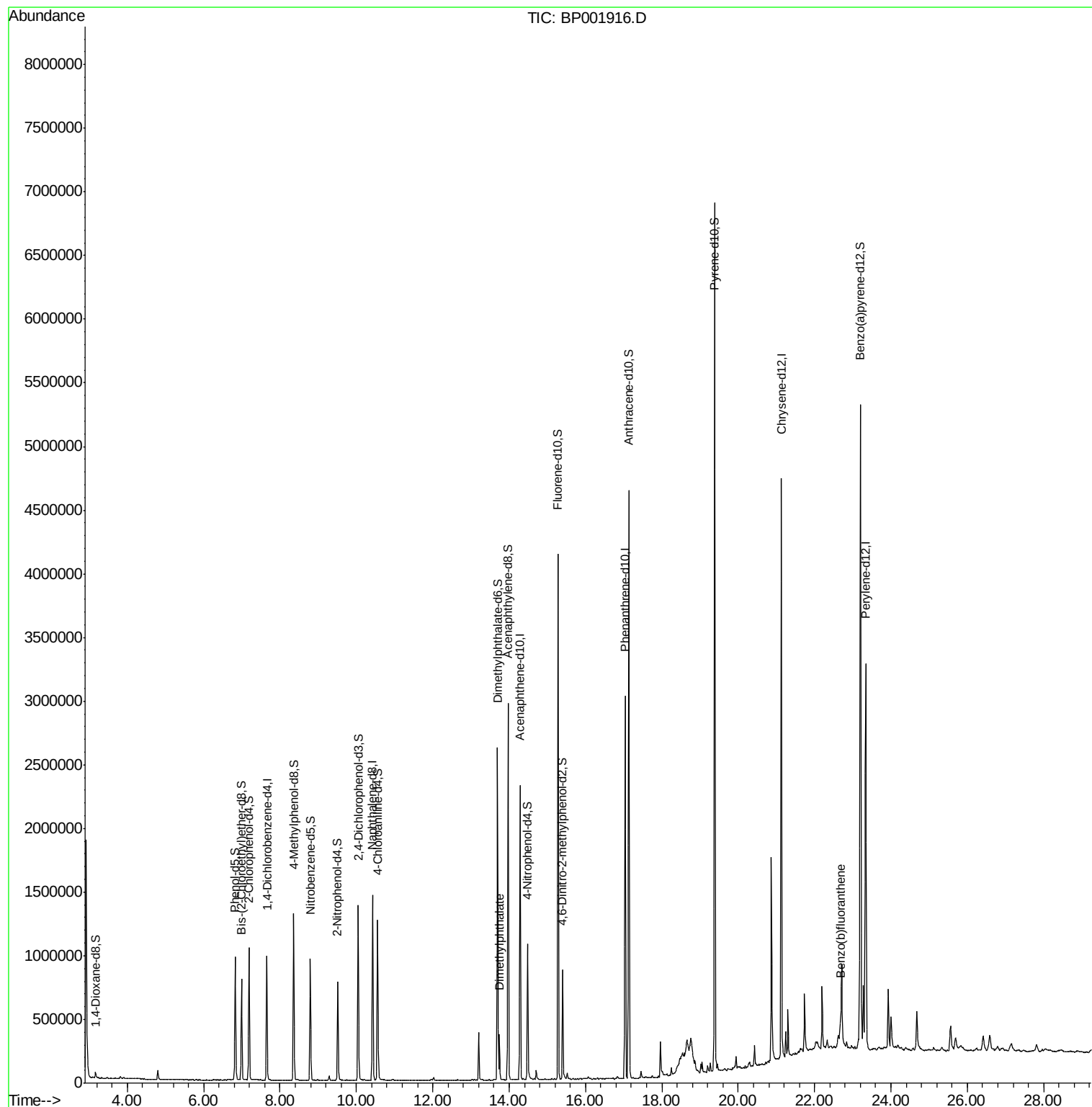
					Ovalue
45) Dimethylphthalate	13.75	163	240877	3.958 ng/ul	99
88) Benzo(b)fluoranthene	22.67	252	132057	1.033 ng/ul	97

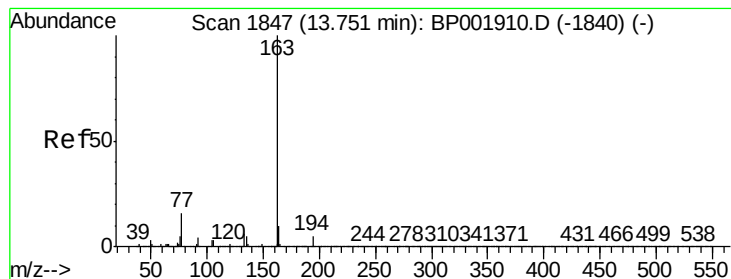
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.958 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

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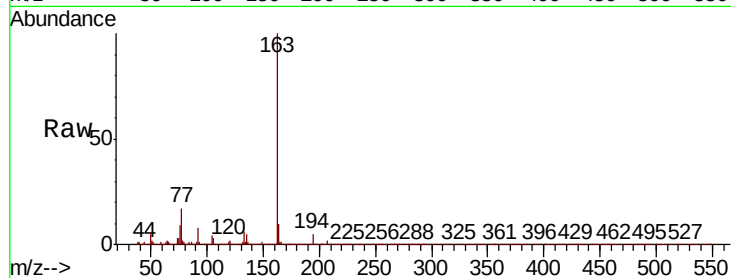
Tot Ion:163 Resp: 240877

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

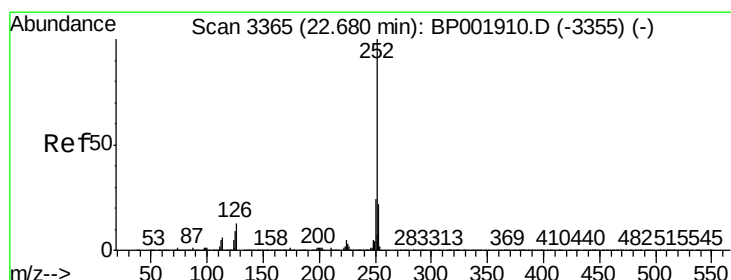
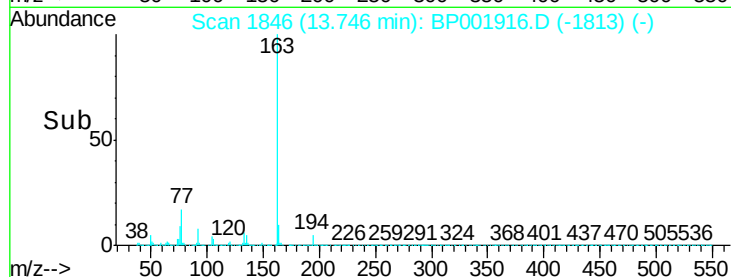
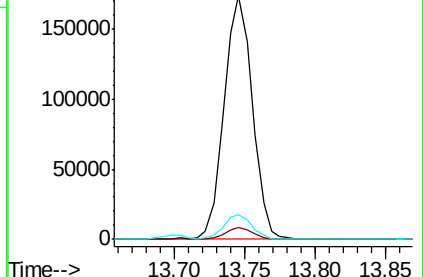
164 10.3 8.0 12.0



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



#88

Benzo(b)fluoranthene

Concen: 1.033 ng/ul

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

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Acq: 26 Feb 2020 02:09

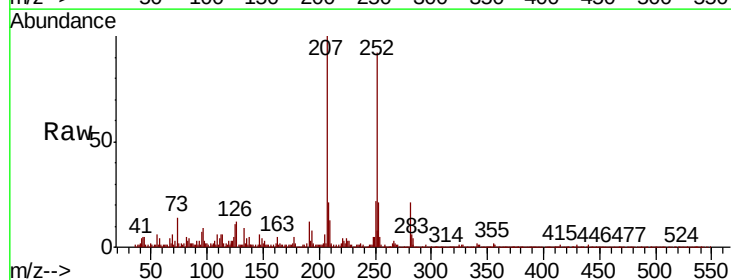
Tgt Ion:252 Resp: 132057

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 11.6 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

