

Data File : BP001832.D
Acq On : 21 Feb 2020 20:11
Operator : CG/JU
Sample : L1506-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBCY4

Quant Time: Feb 22 03:46:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 03:43:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	414018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1757870	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1182342	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2682072	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2789371	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	3253072	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8150	0.82	ng/uL	0.00
5) Phenol-d5	6.83	99	150868	4.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	92125	5.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	136806	5.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	123866	4.99	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	63437	5.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	66366	6.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	133559	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	180266	5.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	471594	5.68	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	542595	5.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	35228	2.44	ng/ul	0.00
58) Fluorene-d10	15.29	176	420244	5.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	30925	2.92	ng/ul	0.00
71) Anthracene-d10	17.14	188	648139	5.49	ng/ul	0.00
79) Pyrene-d10	19.38	212	840833	5.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	925882	5.89	ng/ul	0.00

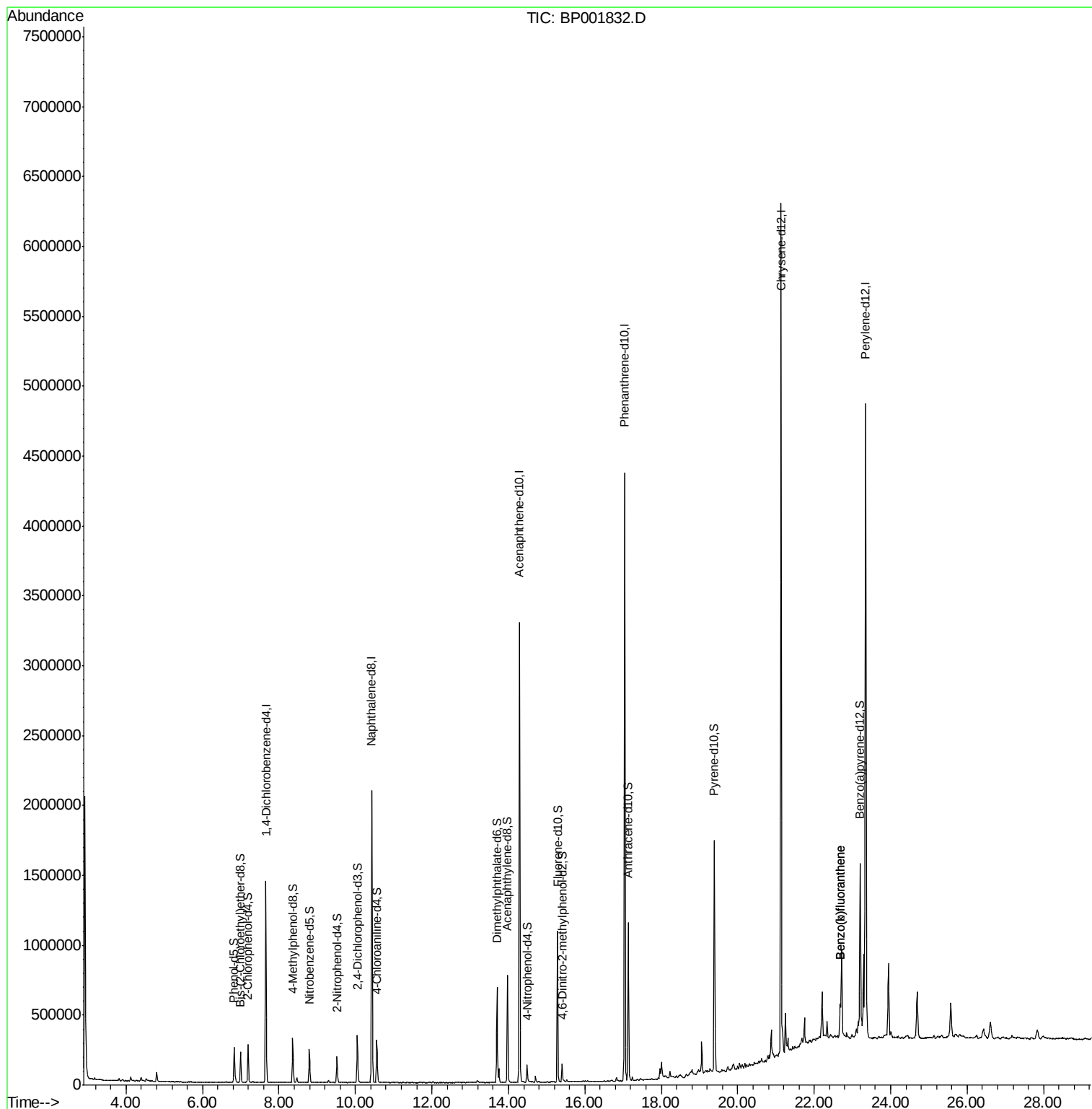
Target Compounds				Qvalue		
88) Benzo(b)fluoranthene	22.68	252	207954	1.086	ng/ul	98
89) Benzo(k)fluoranthene	22.68	252	207954	1.048	ng/ul	99

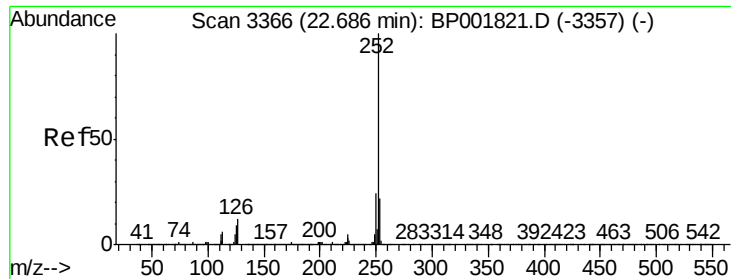
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#88

Benzo(b)fluoranthene

Concen: 1.086 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.01 min

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BNA_P

ClientSampleId :

DBCY4

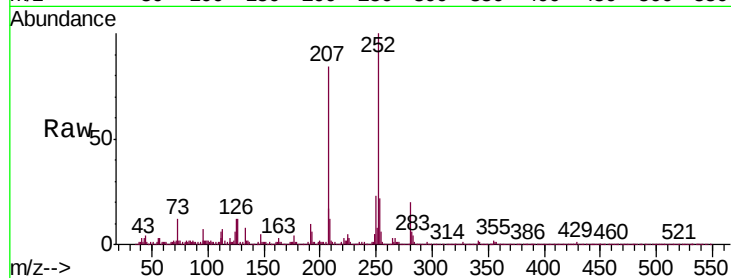
Tgt Ion:252 Resp: 207954

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.6 7.8 11.6

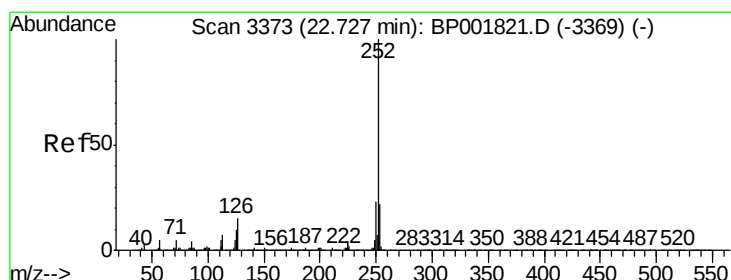
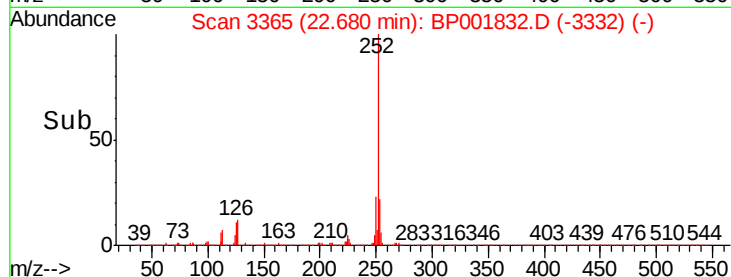
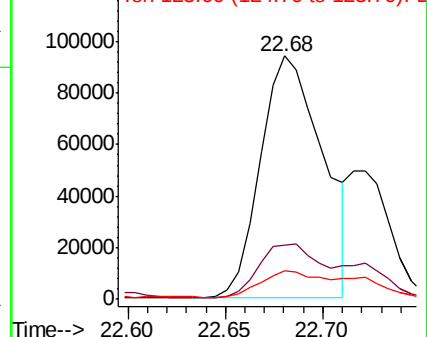


Abundance

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



#89

Benzo(k)fluoranthene

Concen: 1.048 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.05 min

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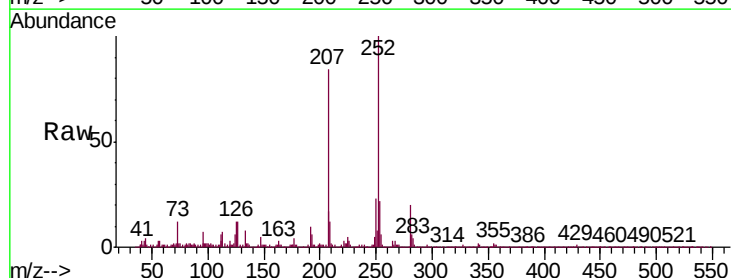
Tgt Ion:252 Resp: 207954

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.6 8.0 12.0



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

