

Data File : BP001844.D
Acq On : 22 Feb 2020 03:29
Operator : CG/JU
Sample : L1506-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-32-33

Quant Time: Feb 22 04:19:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 04:14:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	409204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1726249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1149338	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2563568	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2571493	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2869103	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	4150	0.42	ng/uL	0.00
5) Phenol-d5	6.83	99	71829	2.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	46030	2.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	65037	2.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	46171	1.88	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	30862	2.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	31426	2.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	63613	2.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	70925	2.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	235203	2.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	262457	2.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	14405	1.03	ng/ul	0.00
58) Fluorene-d10	15.29	176	215085	2.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	15076	1.49	ng/ul	0.00
71) Anthracene-d10	17.14	188	338424	3.00	ng/ul	0.00
79) Pyrene-d10	19.38	212	422193	3.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	435620	3.14	ng/ul	0.00

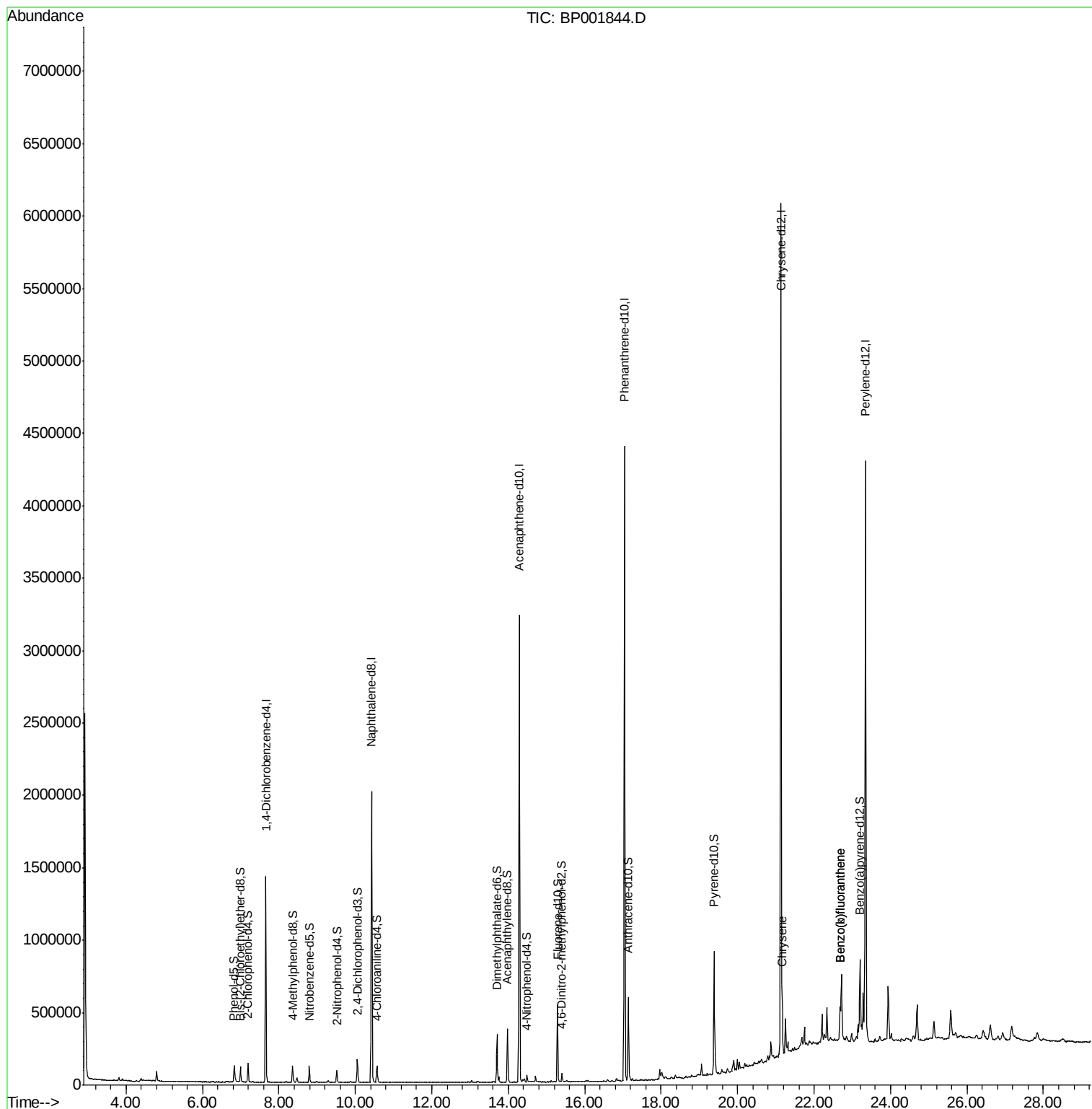
Target Compounds						Qvalue
85) Chrysene	21.17	228	191672	1.159	ng/ul	98
88) Benzo(b)fluoranthene	22.68	252	182948	1.084	ng/ul	96
89) Benzo(k)fluoranthene	22.68	252	182948	1.045	ng/ul	96

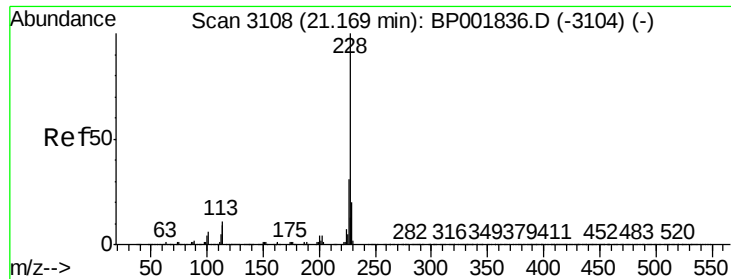
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#85

Chrysene

Concen: 1.159 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

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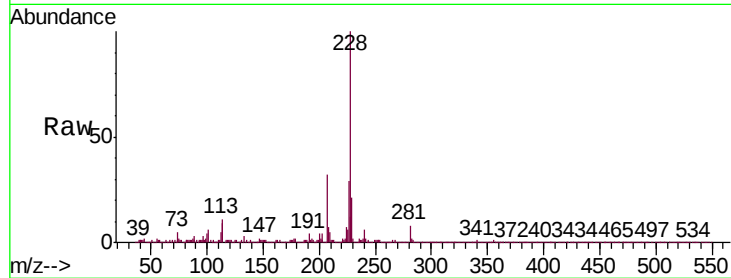
Tgt Ion:228 Resp: 191672

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 20.8 15.7 23.5

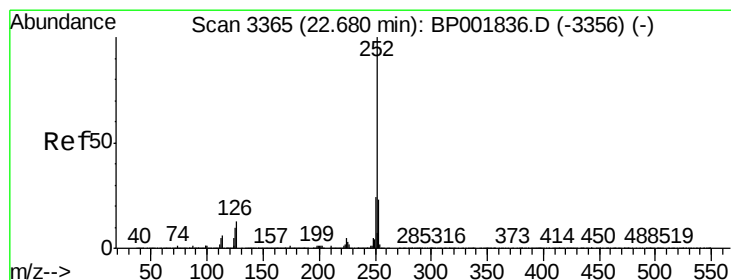
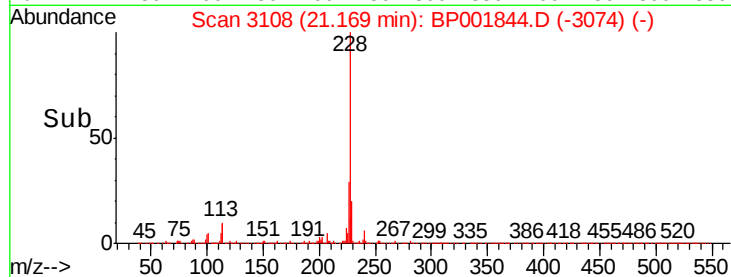
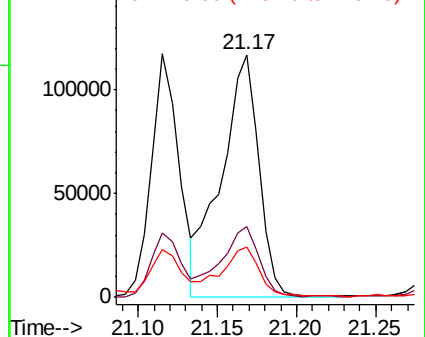


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#88

Benzo(b)fluoranthene

Concen: 1.084 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BP001844.D

Acq: 22 Feb 2020 03:29

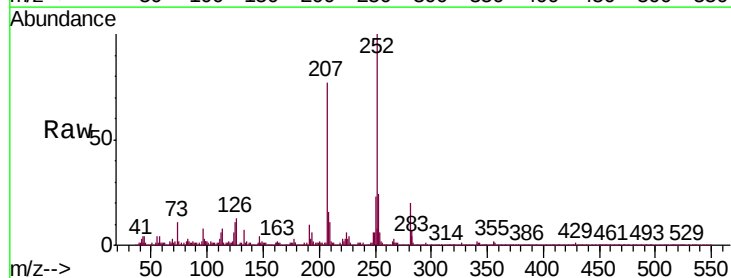
Tgt Ion:252 Resp: 182948

Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

125 11.1 7.8 11.6

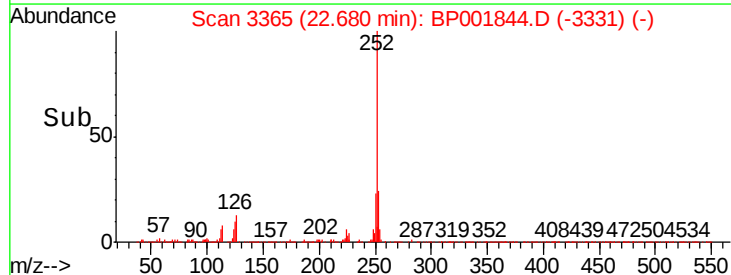
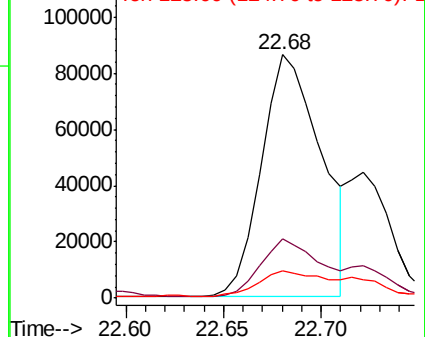


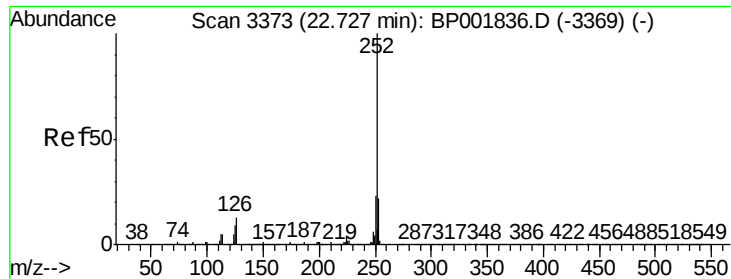
Abundance

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: 1.045 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.05 min

Lab File: BP001844.D

Acq: 22 Feb 2020 03:29

Instrument :

BNA_P

ClientSampleId :

TP-32-33

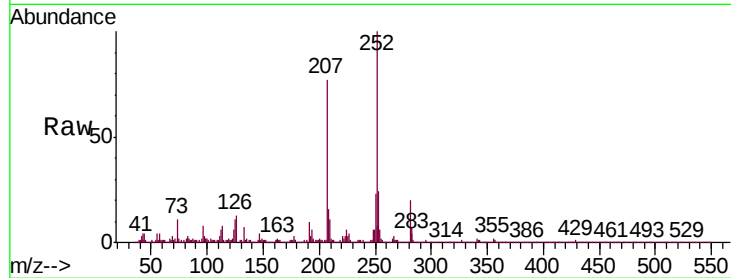
Tgt Ion:252 Resp: 182948

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.6

125 11.1 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

