

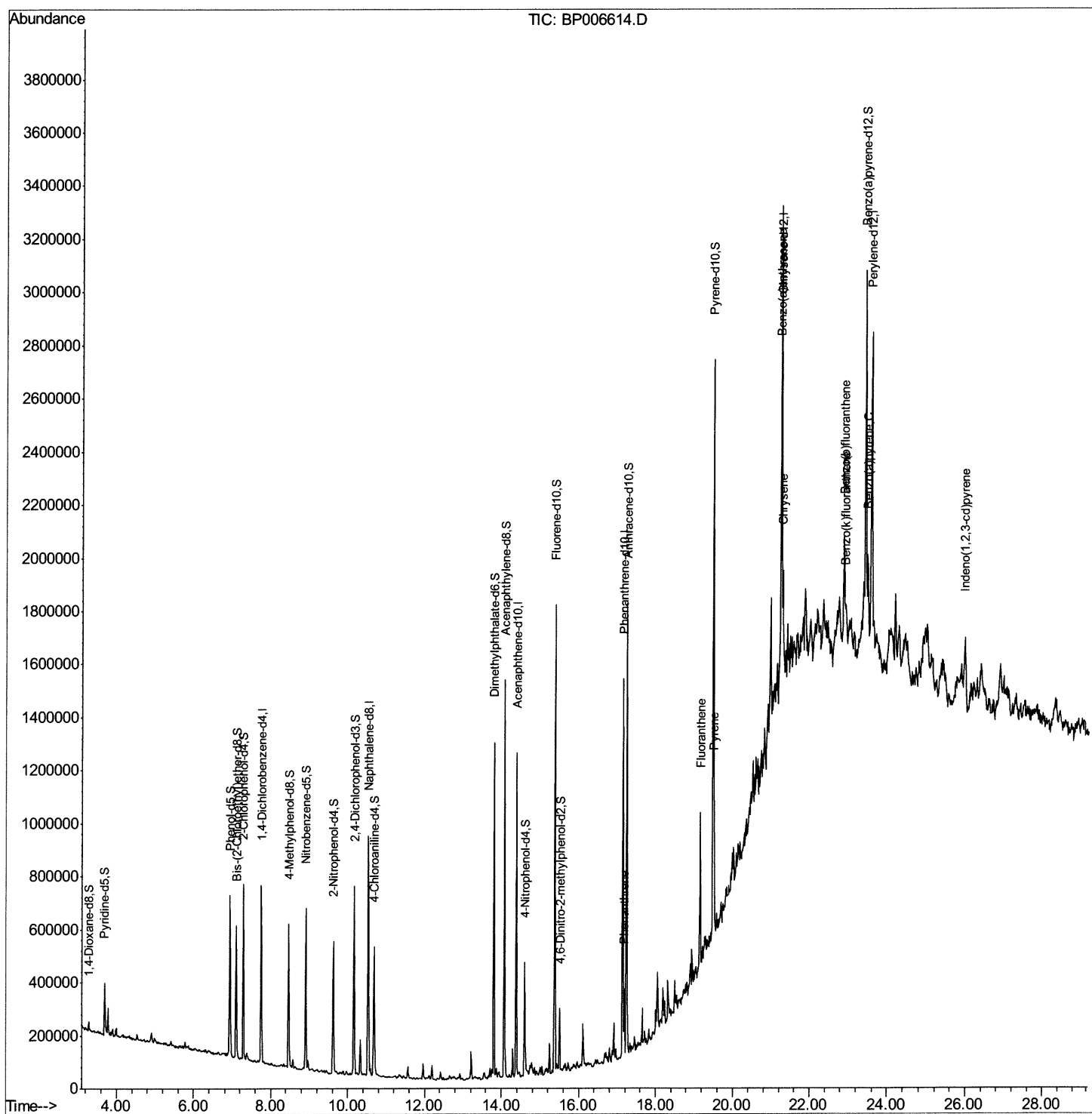
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080921\
Data File : BP006614.D
Acq On : 09 Aug 2021 15:35
Operator : CG/JU
Sample : M3208-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
C00E1

Manual Integrations
APPROVED

mohammad
8/11/2021 9:24:18 PM

Quant Time: Aug 09 16:50:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 16:04:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

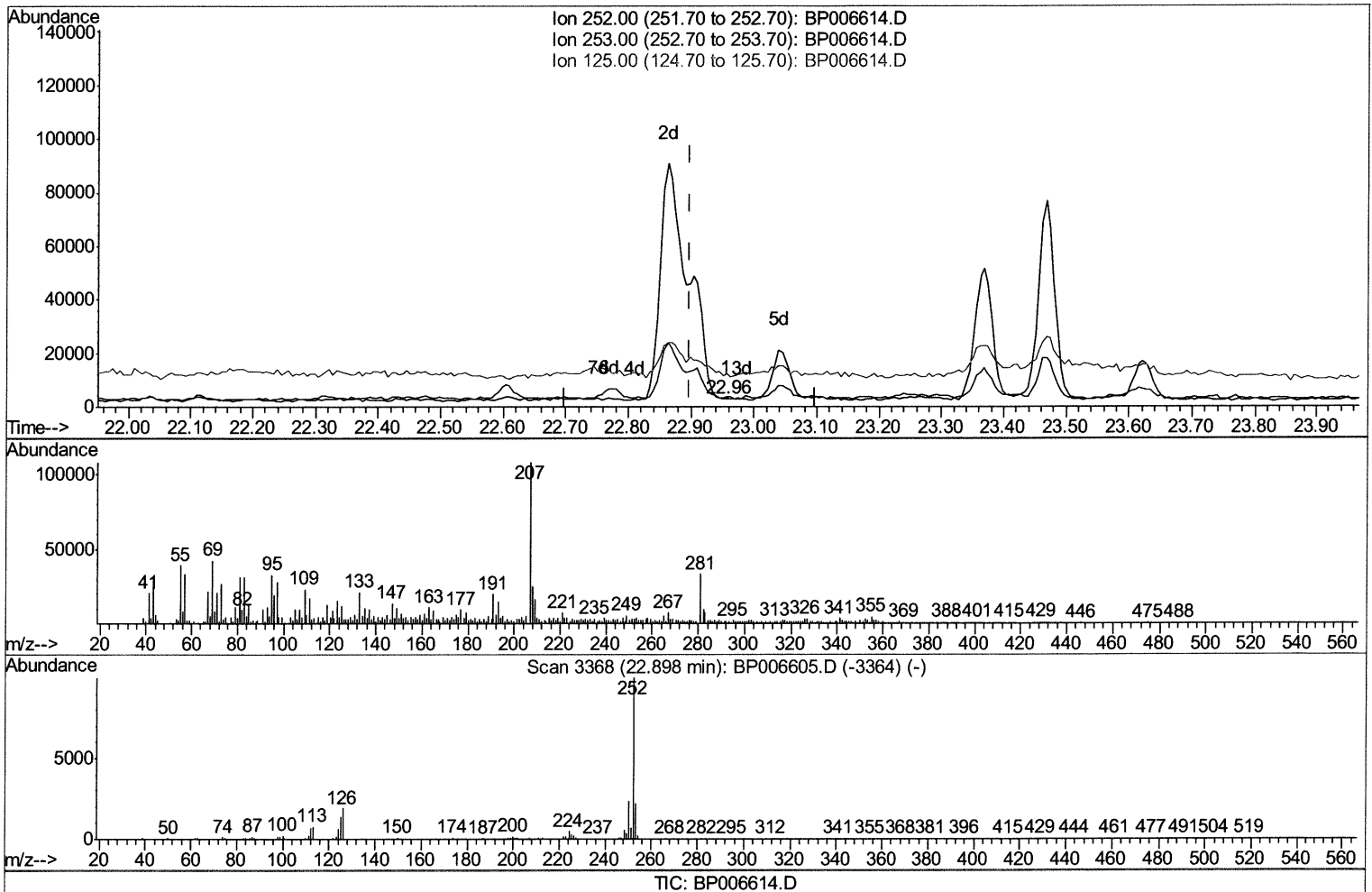
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(91) Benzo(k)fluoranthene

22.957min (+0.059) 0.01ng/ul

response 315

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	115.13#
125.00	12.00	381.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

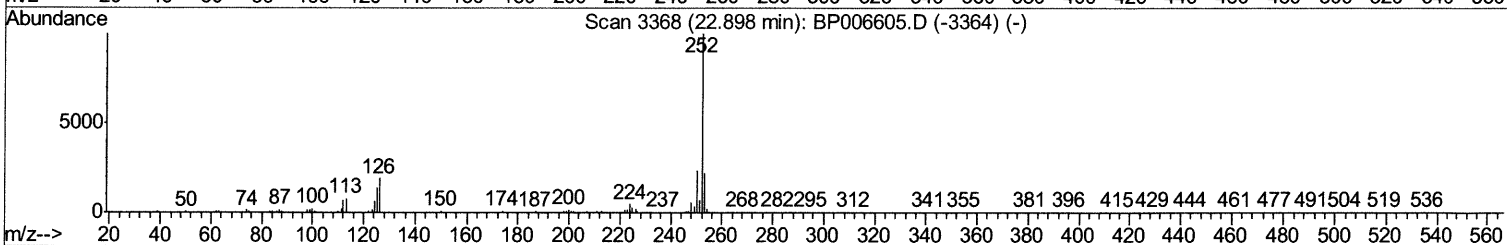
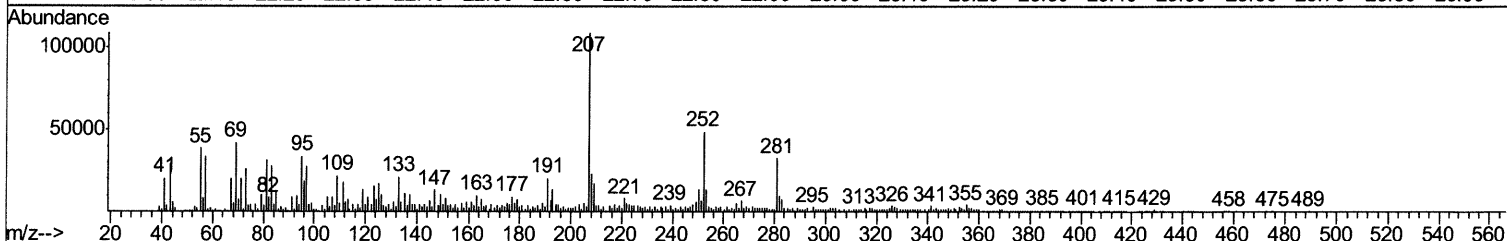
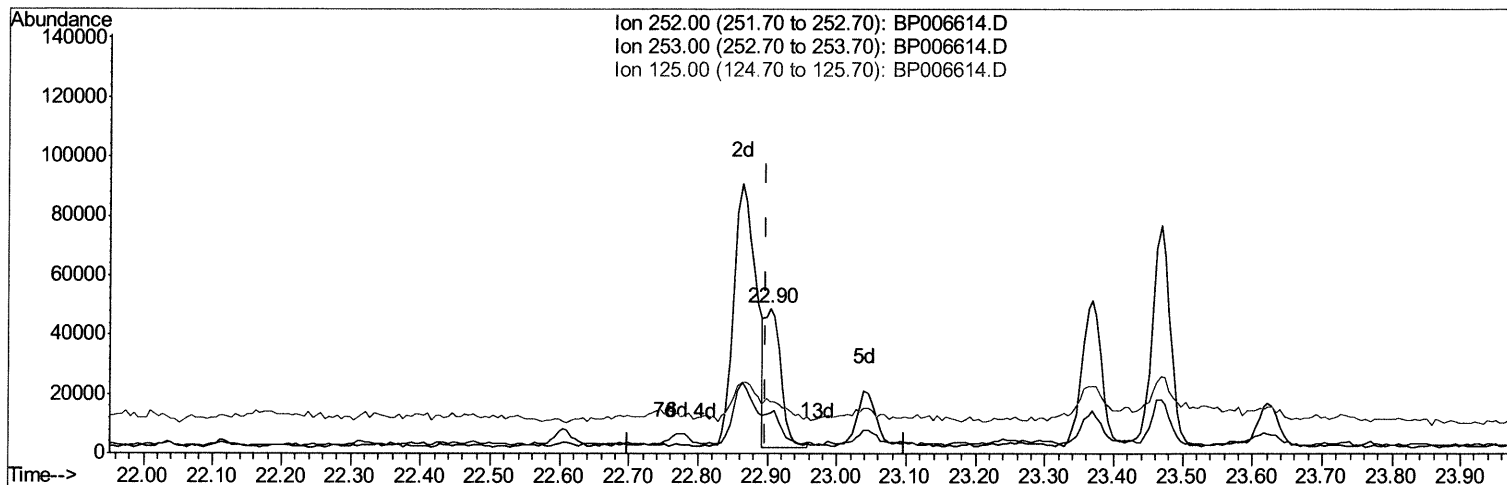
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TIC: BP006614.D

(91) Benzo(k)fluoranthene

22.904min (+0.006) 1.64ng/ul m *CG/12/21/34*

response 71783

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	27.88#
125.00	12.00	35.76#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	170509	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	719679	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	394439	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	751487	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	666889	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	724772	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	18033	3.95	ng/uL	0.00
4) Pyridine-d5	3.69	84	114362	8.43	ng/ul	0.01
7) Phenol-d5	6.93	99	340865	21.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	225878	22.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	281421	23.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	199989	15.88	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	143551	26.79	ng/ul	0.00
24) 2-Nitrophenol-d4	9.63	143	148100	28.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	232055	23.14	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	264536	16.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	734976	26.18	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	940427	27.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	99121	17.78	ng/ul	0.02
60) Fluorene-d10	15.38	176	611475	25.91	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	40795	9.74	ng/ul	0.01
73) Anthracene-d10	17.24	188	889156	26.21	ng/ul	0.00
81) Pyrene-d10	19.48	212	948123	27.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	916216	24.88	ng/ul	0.01

Target Compounds

					Ovalue	
72) Phenanthrene	17.18	178	137186	3.400	ng/ul	99
80) Fluoranthene	19.16	202	287583	6.804	ng/ul	99
82) Pvrene	19.51	202	240794	5.490	ng/ul	98
85) Benzo(a)anthracene	21.22	228	149237	3.611	ng/ul#	89
87) Chrysene	21.27	228	155781	3.933	ng/ul#	94
90) Benzo(b)fluoranthene	22.86	252	199854	4.341	ng/ul#	82
91) Benzo(k)fluoranthene	22.90	252	71783m	1.643	ng/ul	>
93) Benzo(a)pvrene	23.47	252	136077	3.382	ng/ul#	79
94) Indeno(1,2,3-cd)pyrene	25.97	276	104347	2.026	ng/ul	93

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

08/11/2021