

Quantitation Report (QT Reviewed)

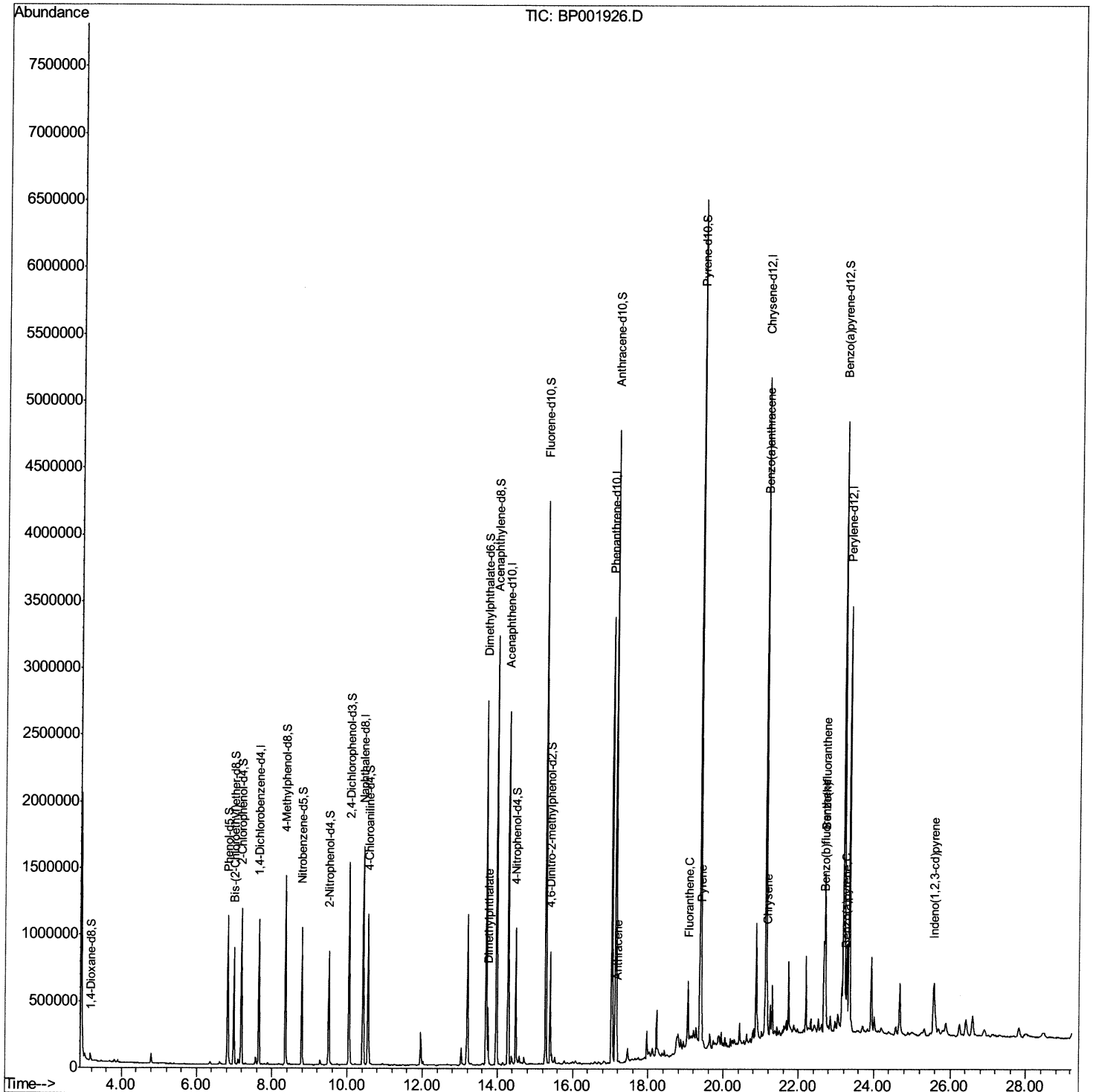
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001926.D
 Acq On : 26 Feb 2020 14:34
 Operator : CG/JU
 Sample : L1543-16
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD98

Manual Integrations
 APPROVED

mohammad
 2/28/2020 8:49:30 AM

Quant Time: Feb 27 04:04:09 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



Quantitation Report (Qedit)

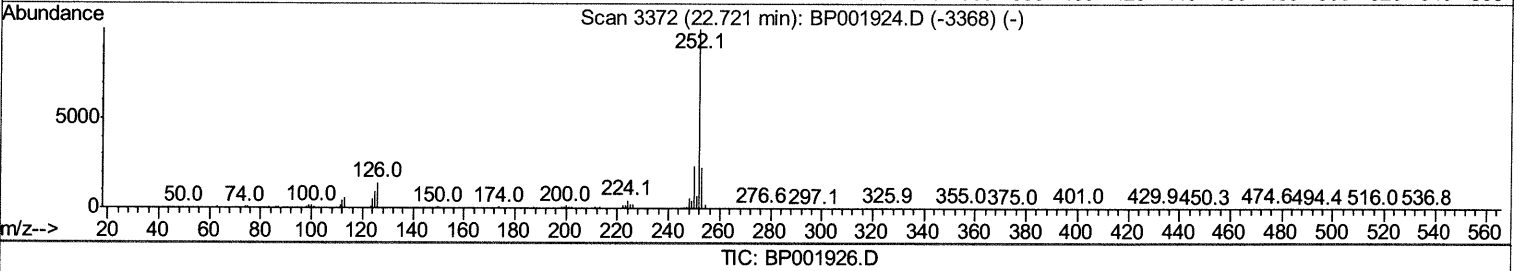
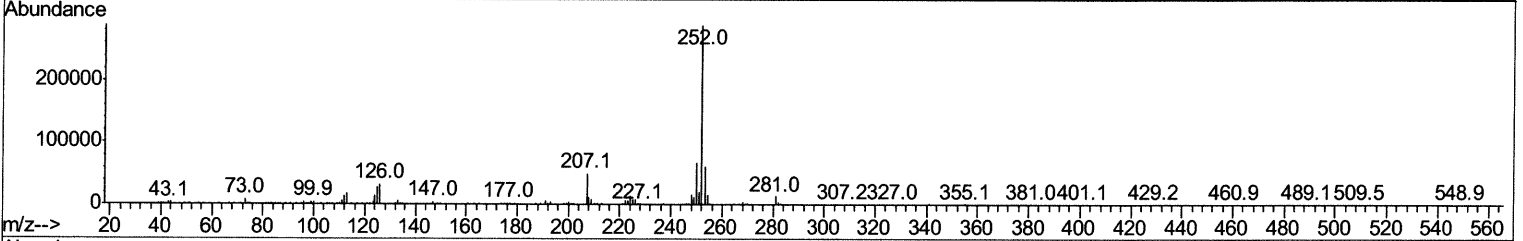
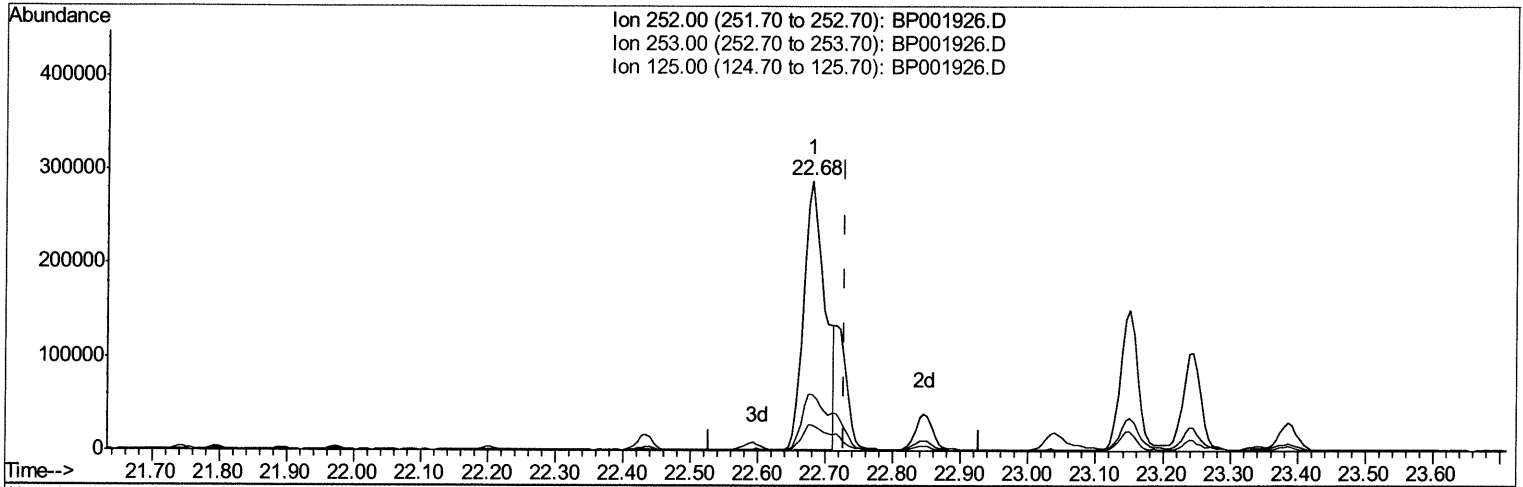
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(89) Benzo(k)fluoranthene
 22.680min (-0.047) 4.56ng/ul
 response 626056

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	21.07
125.00	10.00	9.71
0.00	0.00	0.00

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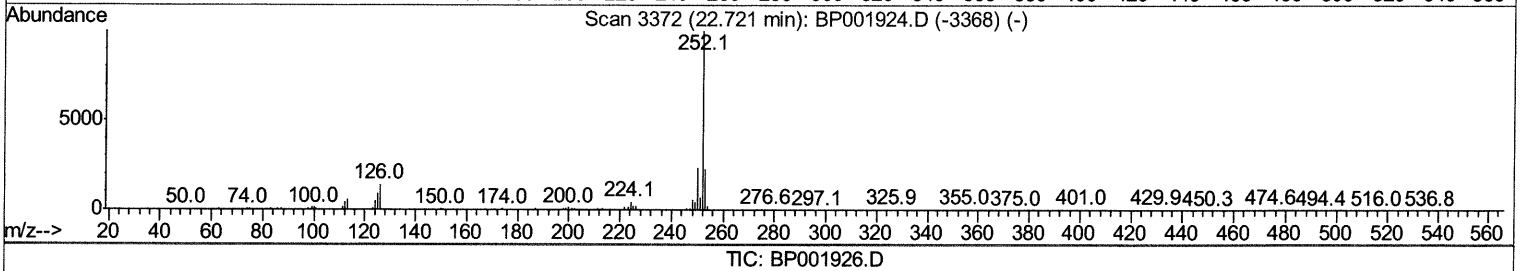
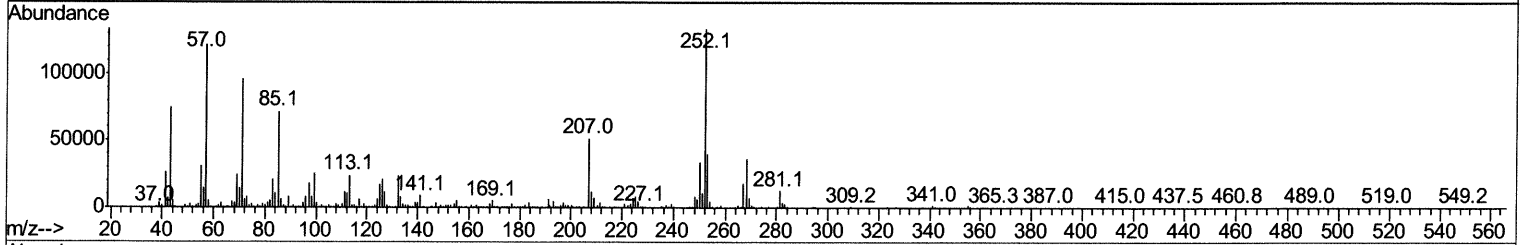
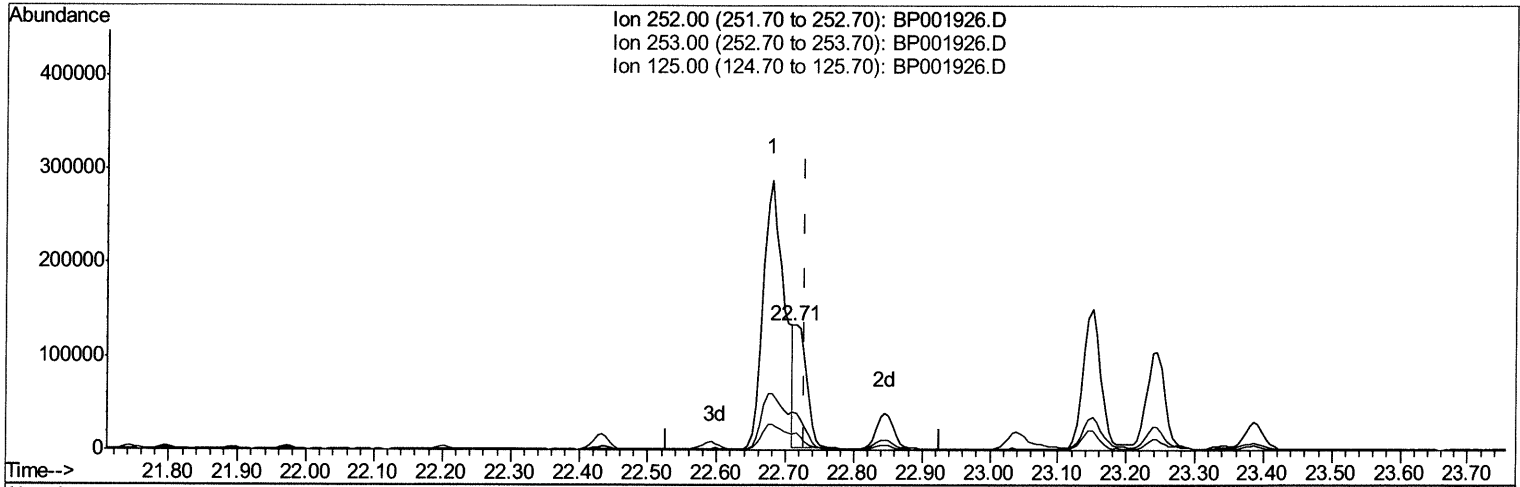
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(89) Benzo(k)fluoranthene

22.710min (-0.018) 1.14ng/ul m JU 02/27/20

response 157065

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.26#
125.00	10.00	13.27#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	324152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1394203	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	912506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2086151	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2262880	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2251214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	31565	4.04	ng/uL	0.00
5) Phenol-d5	6.83	99	681360	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	366477	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	582695	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	549127	28.26	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	281462	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	316085	37.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	606003	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	668890	27.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1902091	29.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2303624	29.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	295332	26.49	ng/ul	0.00
58) Fluorene-d10	15.28	176	1699236	29.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	211408	25.70	ng/ul	0.00
71) Anthracene-d10	17.13	188	2697468	29.35	ng/ul	0.00
79) Pyrene-d10	19.38	212	3221703	27.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3440432	31.64	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	287241	4.262 ng/ul	99
72) Anthracene	17.17	178	163442	1.438 ng/ul	100
77) Fluoranthene	19.06	202	283978	2.305 ng/ul	95
80) Pvrene	19.41	202	383246	2.490 ng/ul	96
83) Benzo(a)anthracene	21.12	228	239536	1.607 ng/ul	97
85) Chrysene	21.16	228	330853	2.273 ng/ul	98
88) Benzo(b)fluoranthene	22.68	252	626056	4.726 ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	157065m >	1.144 ng/ul >	98
91) Benzo(a)pvrene	23.24	252	193673	1.560 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	171626	1.107 ng/ul	97

Ju 02/27/20

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