

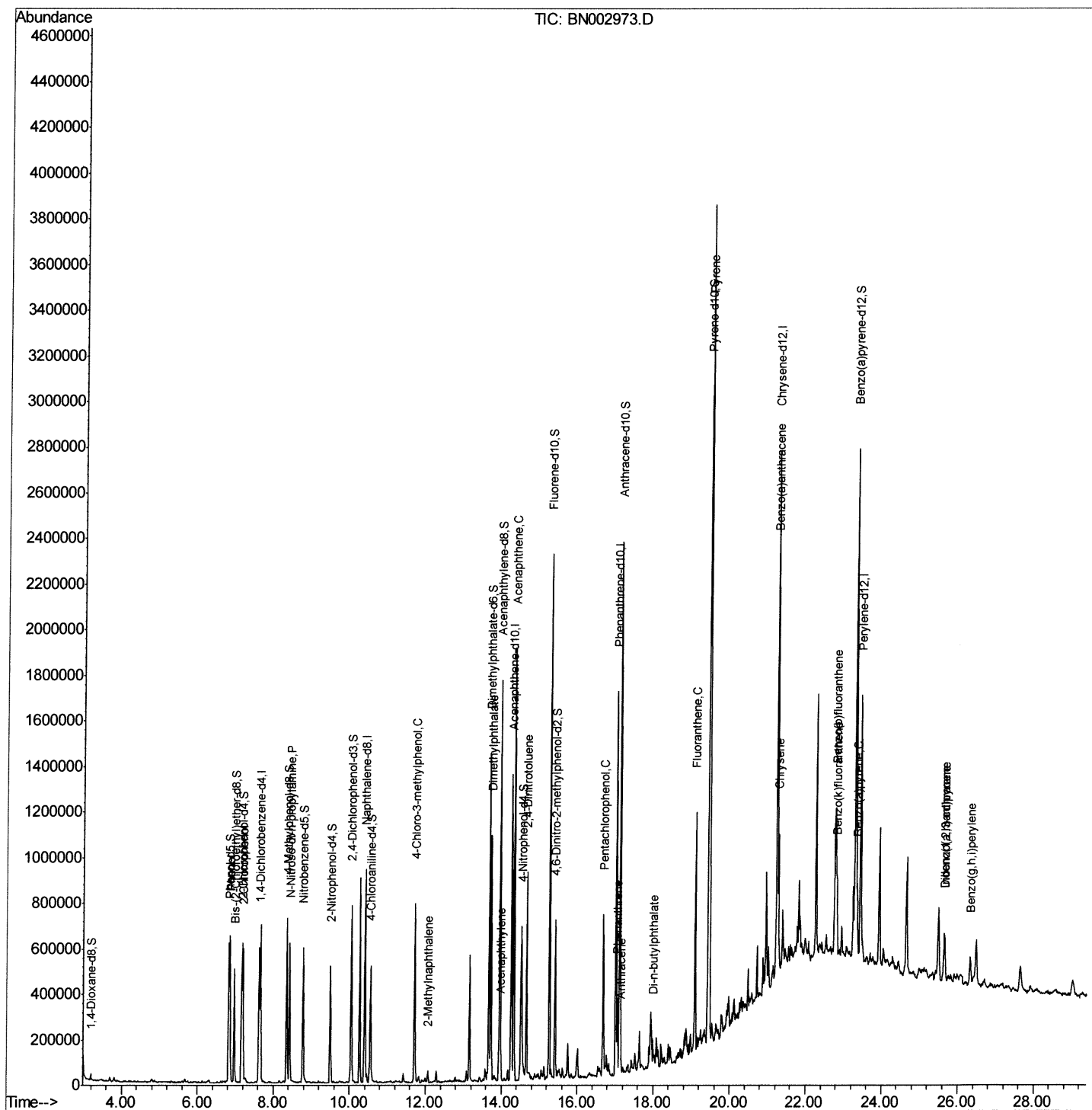
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002973.D
Acq On : 05 Oct 2018 21:20
Operator : MJ/SJ
Sample : J5230-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z04MSD

Manual Integrations
APPROVED

Sohil
10/8/2018 5:53:38 PM

Quant Time: Oct 06 03:46:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

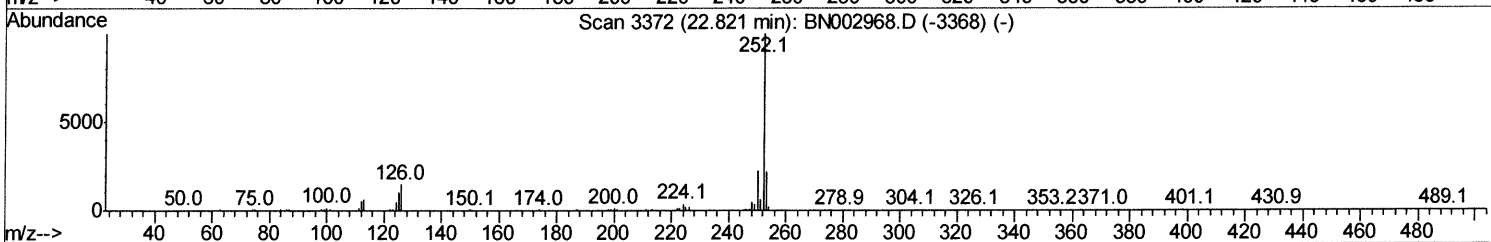
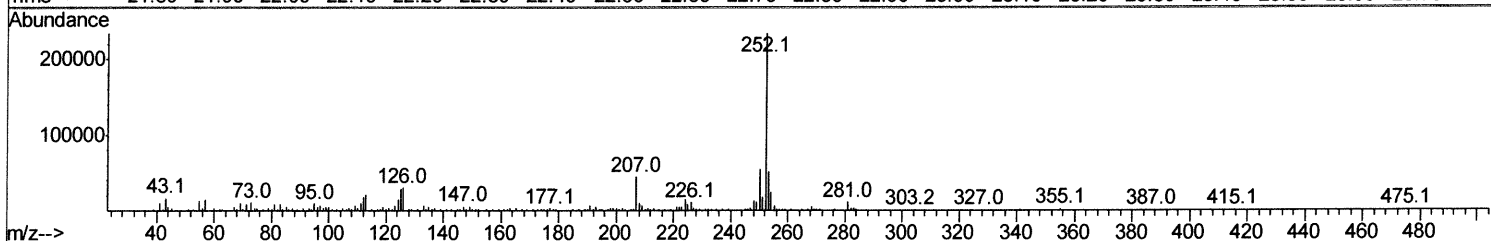
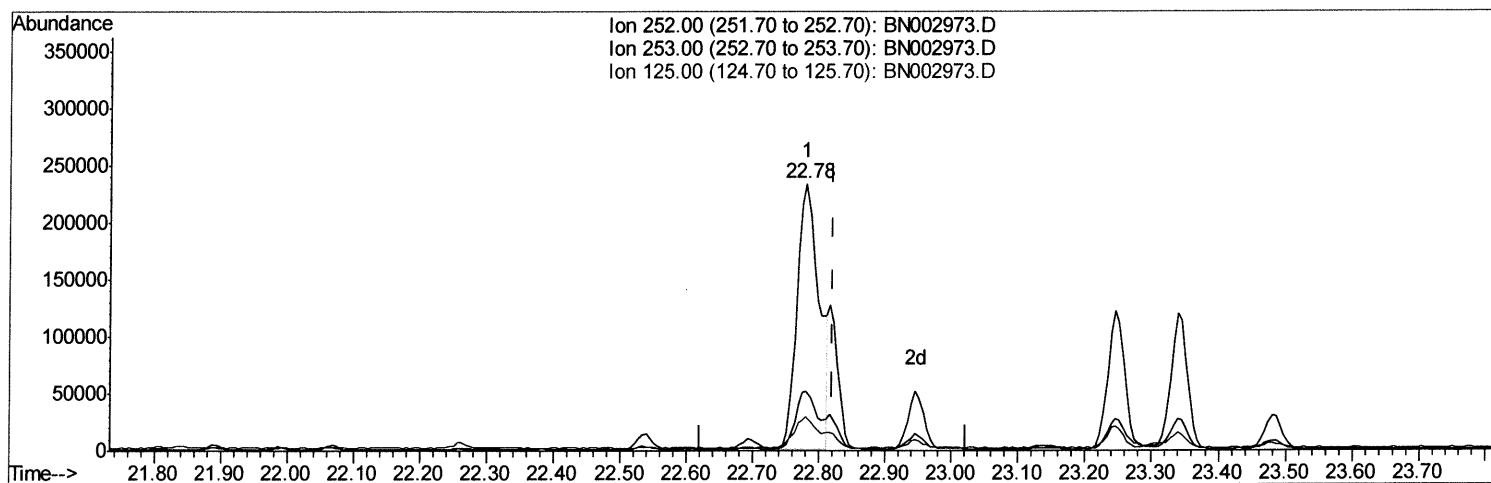
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TIC: BN002973.D

(88) Benzo(k)fluoranthene

22.780min (-0.041) 11.38ng/ul

response 533681

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.28
125.00	10.40	12.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

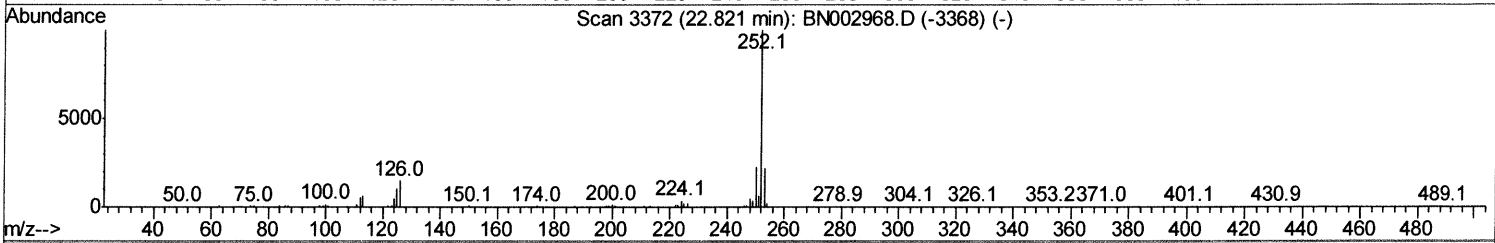
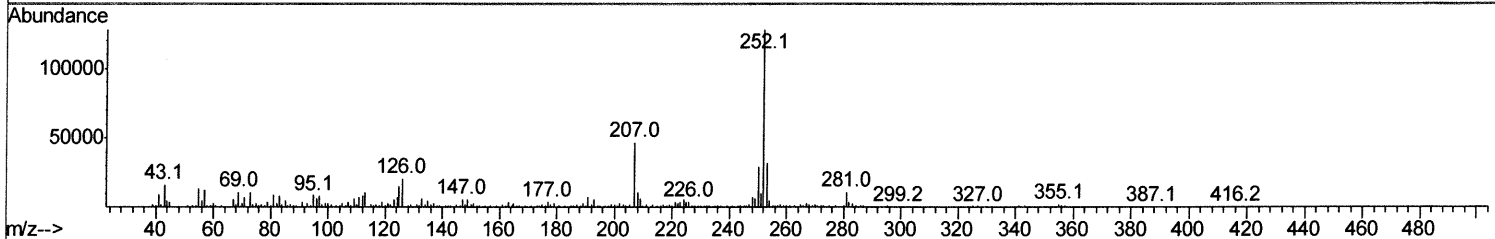
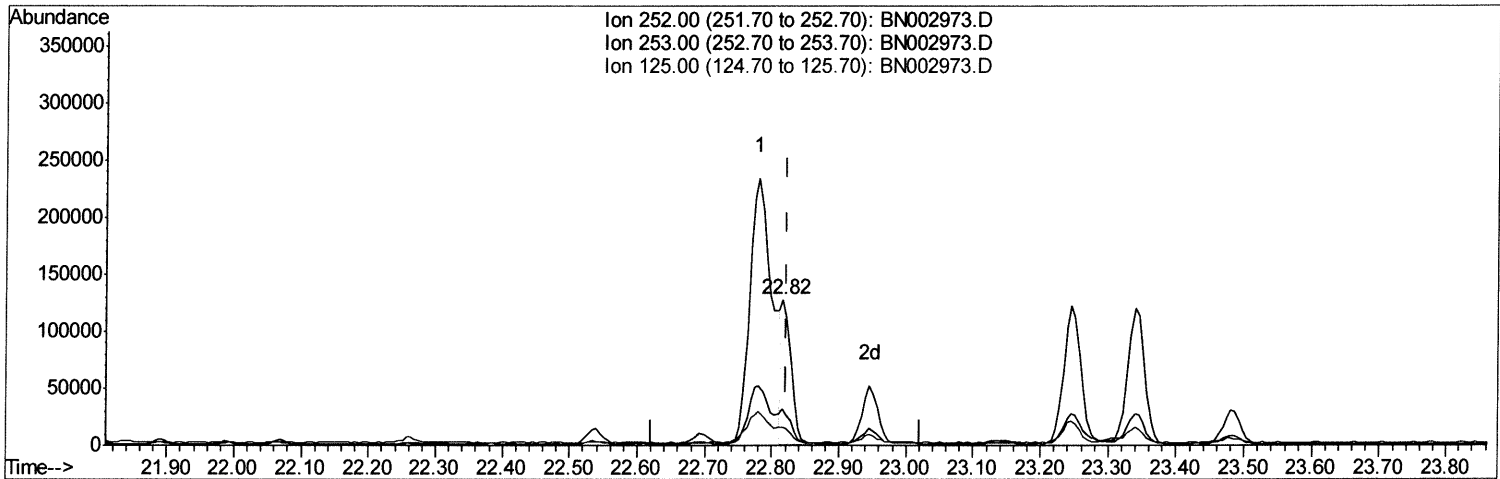
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 Response via : Initial Calibration



TIC: BN002973.D

(88) Benzo(k)fluoranthene

22.816min (-0.006) 2.80ng/ul m

SJ 10/10/18

response 131454

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.60
125.00	10.40	12.16
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A3Z04MSD

Manual Integrations
 APPROVED

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Quant Time: Oct 06 03:46:43 2018
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	164715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	760855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	448635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	988421	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	972823	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	823129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14801	4.15	ng/uL	0.00
5) Phenol-d5	6.82	99	371140	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	224911	25.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	302340	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	290458	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	159060	26.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	190258	28.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	324849	26.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	319276	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	997733	28.41	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1265166	27.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	158175	27.24	ng/ul	0.00
57) Fluorene-d10	15.26	176	876089	28.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	155446	25.14	ng/ul	0.00
70) Anthracene-d10	17.12	188	1312480	27.81	ng/ul	0.00
78) Pyrene-d10	19.42	212	1423642	27.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1237673	28.57	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	359723	25.504	ng/ul	97
10) 2-Chlorophenol	7.20	128	266284	23.306	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	228042	27.188	ng/ul	93
33) 4-Chloro-3-methylphenol	11.71	107	321061	26.945	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	27808	1.015	ng/ul	98
44) Dimethylphthalate	13.73	163	687699	20.064	ng/ul	100
47) Acenaphthylene	13.99	152	100283	2.328	ng/ul	99
49) Acenaphthene	14.33	153	755475	24.757	ng/ul	99
52) 4-Nitrophenol	14.53	109	94035	23.274	ng/ul	95
54) 2,4-Dinitrotoluene	14.66	165	274602	28.110	ng/ul	87
68) Pentachlorophenol	16.69	266	133525	24.217	ng/ul	98
69) Phenanthrene	17.06	178	202577	3.720	ng/ul	99
71) Anthracene	17.15	178	77672	1.407	ng/ul	98
75) Di-n-butylphthalate	17.99	149	99823	1.756	ng/ul	96
76) Fluoranthene	19.09	202	591535	10.182	ng/ul	100
79) Pyrene	19.45	202	2134227	33.181	ng/ul	97
82) Benzo(a)anthracene	21.21	228	273948	4.527	ng/ul	95
84) Chrysene	21.26	228	364306	6.422	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	533681	10.616	ng/ul#	96
88) Benzo(k)fluoranthene	22.82	252	131454m	2.803	ng/ul	
90) Benzo(a)pyrene	23.34	252	207476	4.366	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	182353	3.241	ng/ul	97
92) Dibenzo(a,h)anthracene	25.64	278	53771	1.134	ng/ul#	79

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(q,h,i)perylene	26.32	276	152706	3.247	ng/ul	100

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