

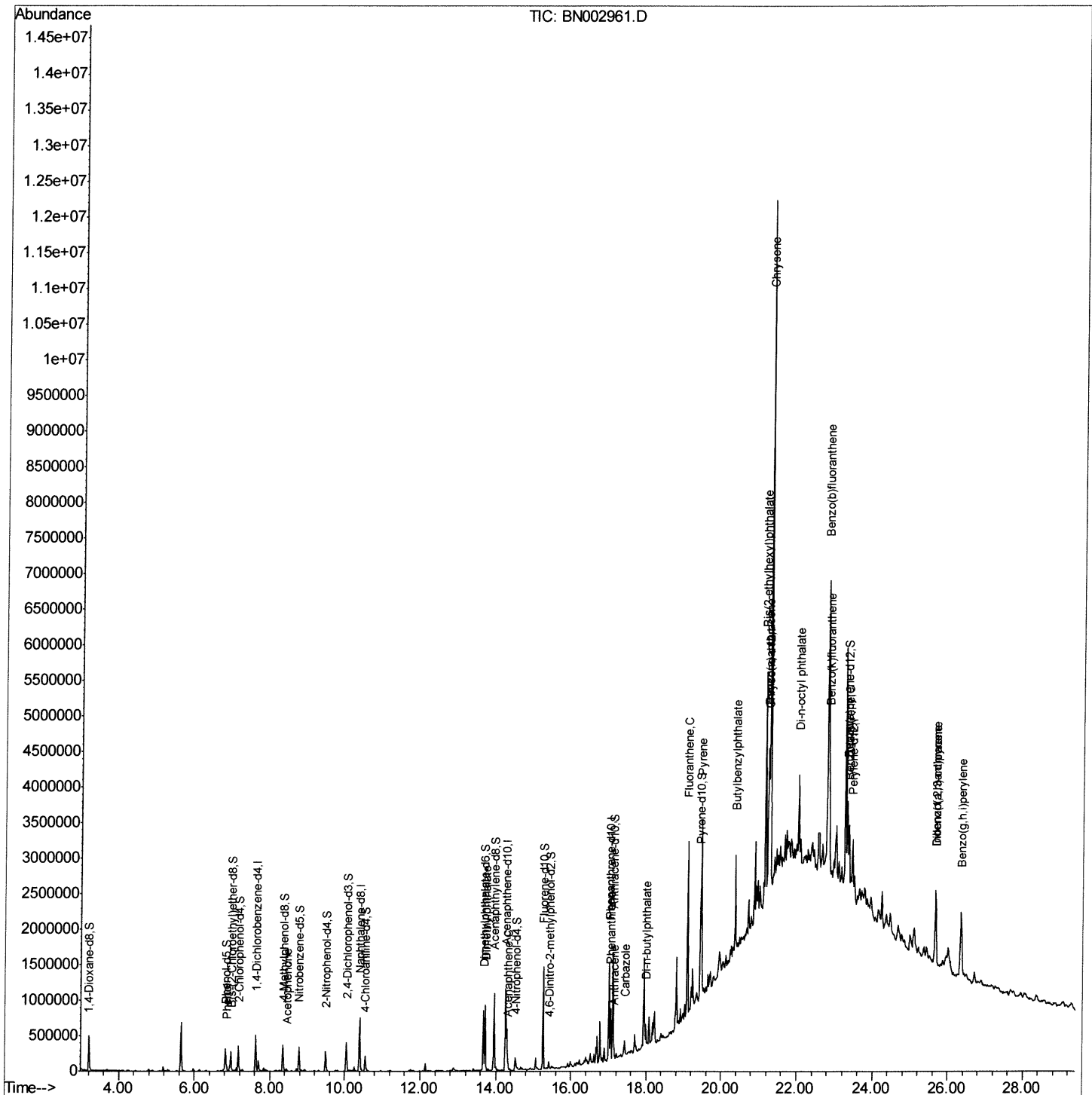
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC16

Manual Integrations
APPROVED

Sohil
10/8/2018 5:53:18 PM

Quant Time: Oct 06 01:38:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

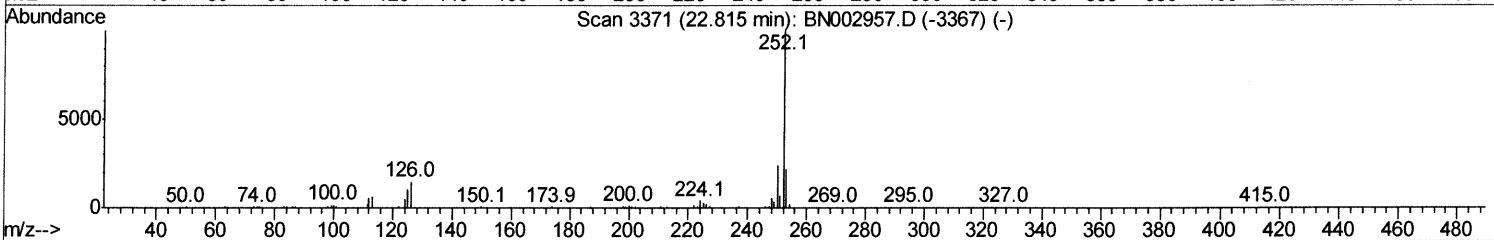
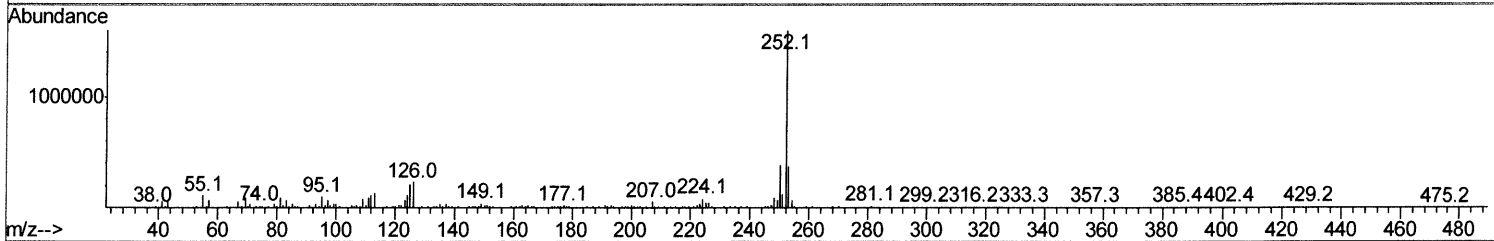
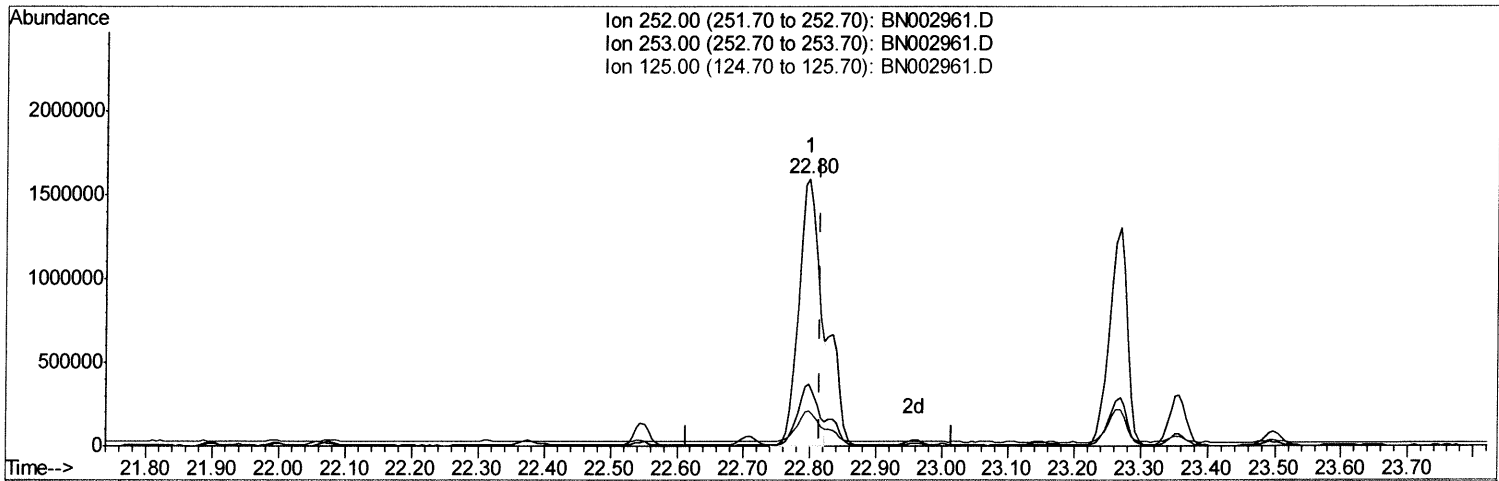
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TIC: BN002961.D

(88) Benzo(k)fluoranthene

22.798min (-0.017) 111.43ng/ul

response 3488691

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.19
125.00	10.40	13.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

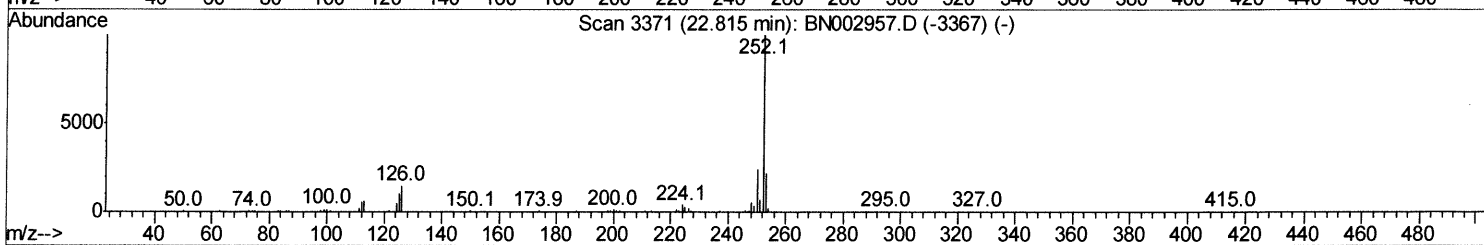
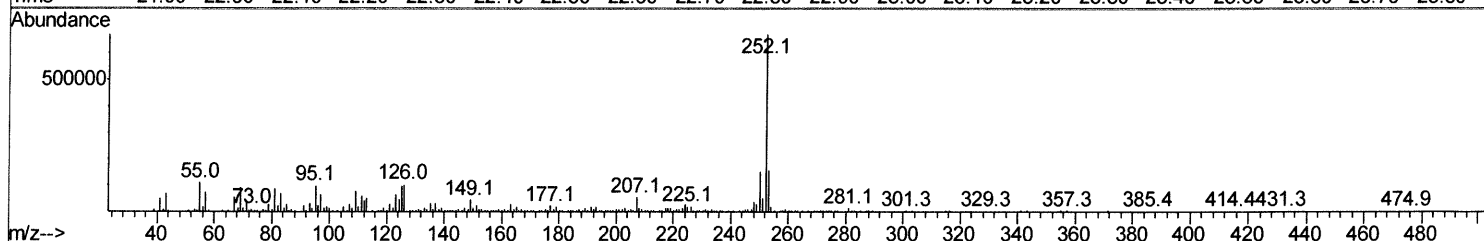
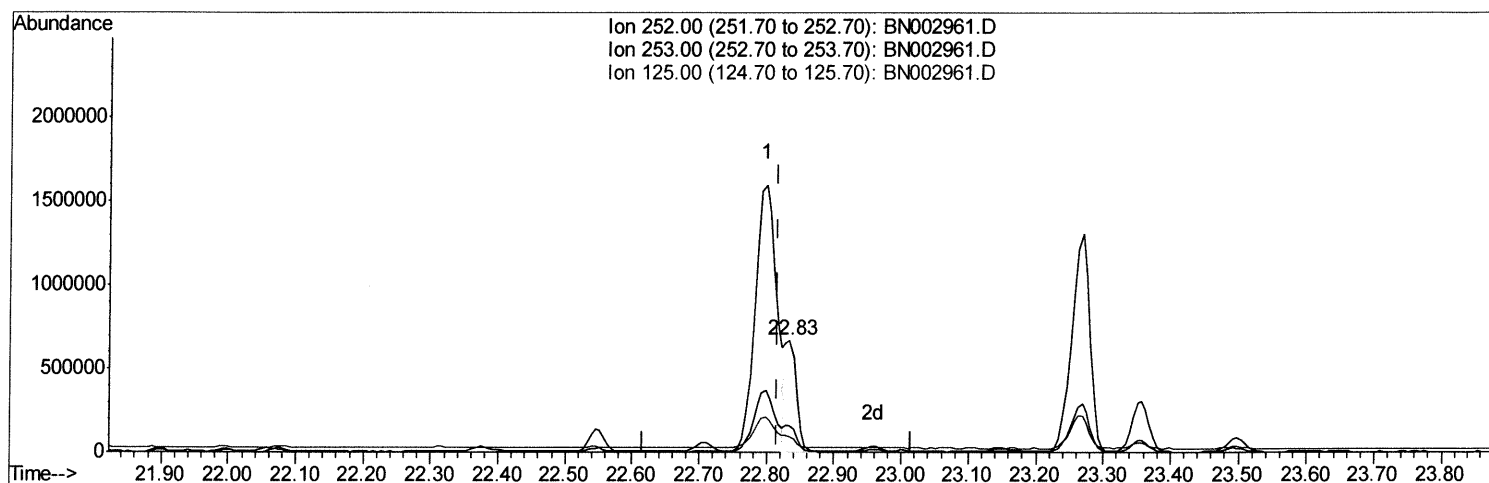
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TIC: BN002961.D

(88) Benzo(k)fluoranthene

22.833min (+0.018) 26.87ng/ul m

response 841357

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.39
125.00	10.40	14.59#
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	7.62	152	142523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	642232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	376289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	786895	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	562541	20.00	ng/ul	0.01
85) Perylene-d12	23.45	264	549491	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7677	2.48	ng/uL	0.00
5) Phenol-d5	6.82	99	203756	16.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	127724	16.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	178147	17.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	161231	17.20	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	89491	17.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	104652	18.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	188166	18.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	140640	11.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	585354	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	786917	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	68520	14.07	ng/ul	0.02
57) Fluorene-d10	15.26	176	561248	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	26011	5.28	ng/ul	0.00
70) Anthracene-d10	17.12	188	813496	21.65	ng/ul	0.00
78) Pyrene-d10	19.43	212	717497	24.17	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.31	264	623561	21.56	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.85	94	31913	2.615	ng/ul	96
14) Acetophenone	8.45	105	21370	1.480	ng/ul	99
44) Dimethylphthalate	13.72	163	611911	21.286	ng/ul	99
49) Acenaphthene	14.33	153	28328	1.107	ng/ul	98
69) Phenanthrene	17.06	178	426057	9.827	ng/ul	99
71) Anthracene	17.15	178	91139	2.073	ng/ul	98
74) Carbazole	17.43	167	106243	2.816	ng/ul	98
75) Di-n-butylphthalate	17.99	149	214429	4.737	ng/ul	98
76) Fluoranthene	19.09	202	1495512	32.336	ng/ul	100
79) Pyrene	19.46	202	1453784	39.086	ng/ul	98
80) Butylbenzylphthalate	20.36	149	377401	24.384	ng/ul	97
82) Benzo(a)anthracene	21.22	228	1015078	29.006	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	1557549	69.319	ng/ul	98
84) Chrysene	21.27	228	5507118	167.894	ng/ul	97
86) Di-n-octyl phthalate	22.03	149	787428	21.680	ng/ul#	80
87) Benzo(b)fluoranthene	22.80	252	3488691	103.959	ng/ul#	94
88) Benzo(k)fluoranthene	22.83	252	841357m	26.874	ng/ul	
90) Benzo(a)pyrene	23.36	252	539498	17.005	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.67	276	949515	25.280	ng/ul	97
92) Dibenzo(a,h)anthracene	25.66	278	303694	9.596	ng/ul#	90
93) Benzo(a,h,i)perylene	26.34	276	1118731	35.631	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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