

(QT Reviewed)

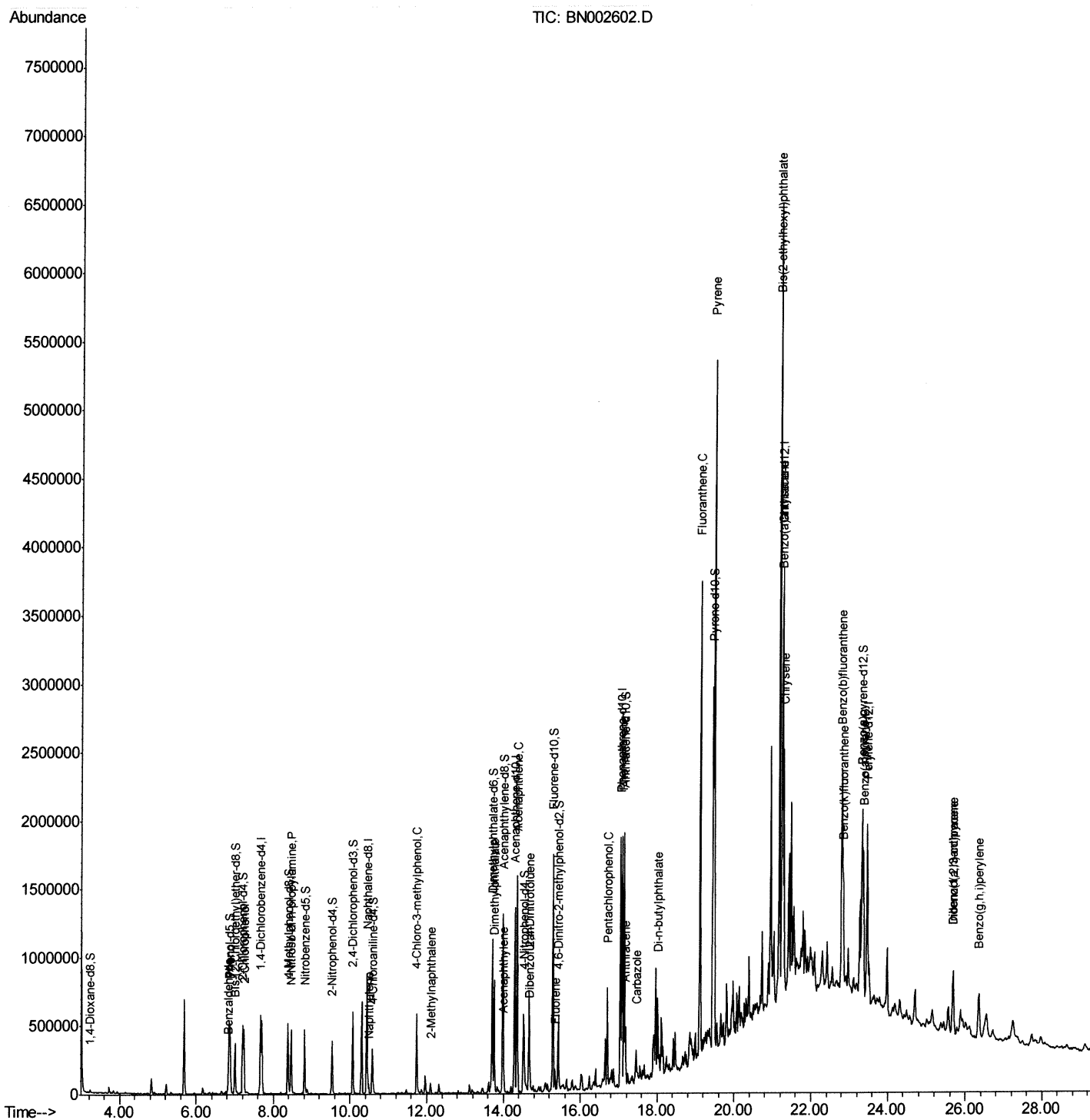
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\  
Data File : BN002602.D  
Acq On    : 06 Sep 2018   04:13  
Operator  : JU/SJ  
Sample    : J4688-19MS  
Misc      :  
ALS Vial  : 21      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
A3Z22MS

Manual Integrations

Sohil
9/6/2018 4:29:59 PM

Quant Time: Sep 06 08:45:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

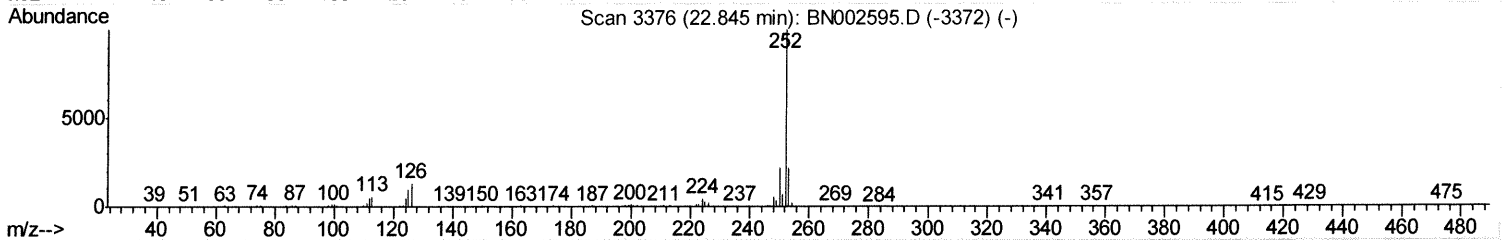
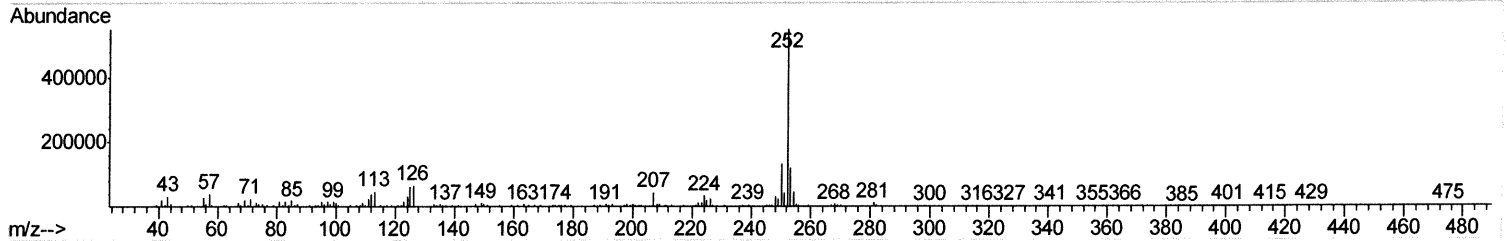
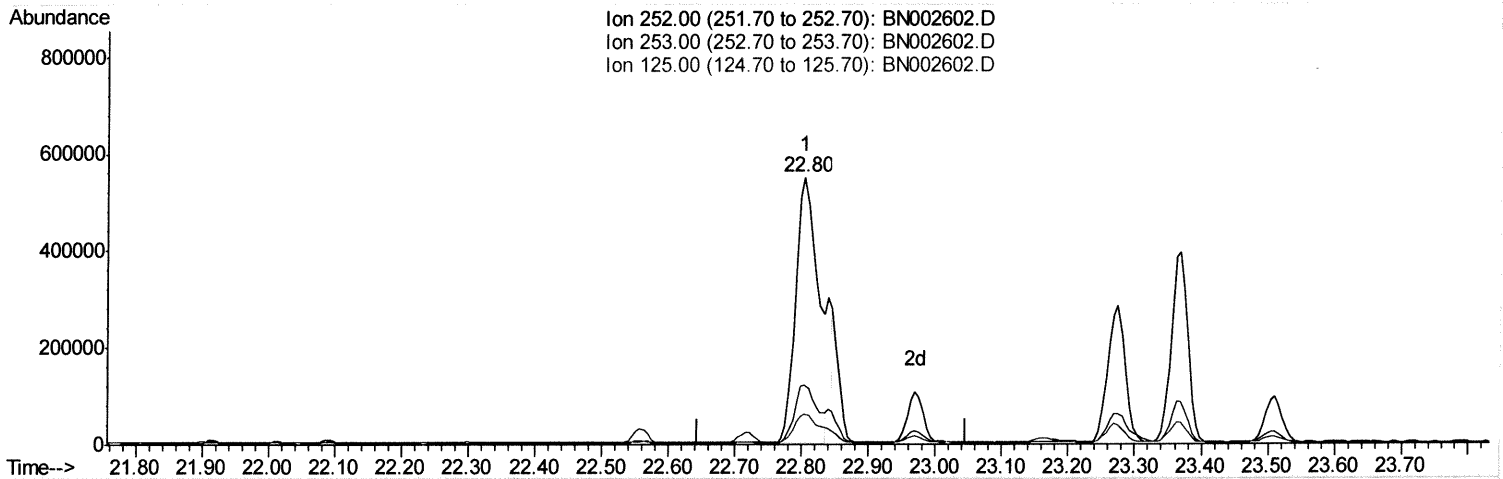
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TIC: BN002602.D

(88) Benzo(k)fluoranthene

22.804min (-0.041) 24.25ng/ul

response 1262103

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.24
125.00	10.20	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

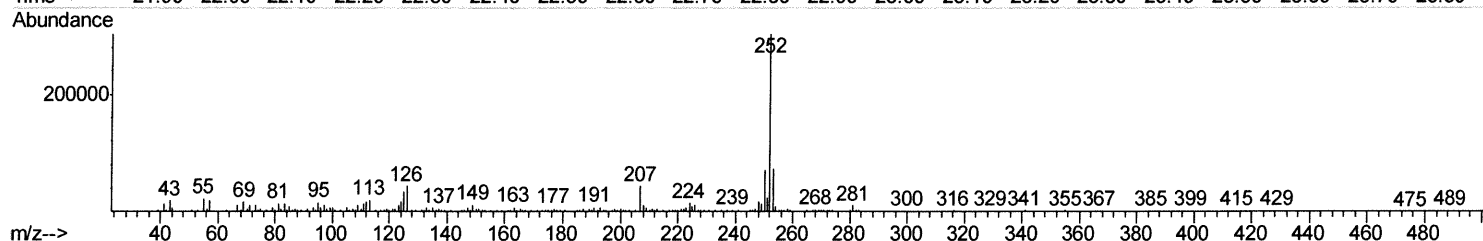
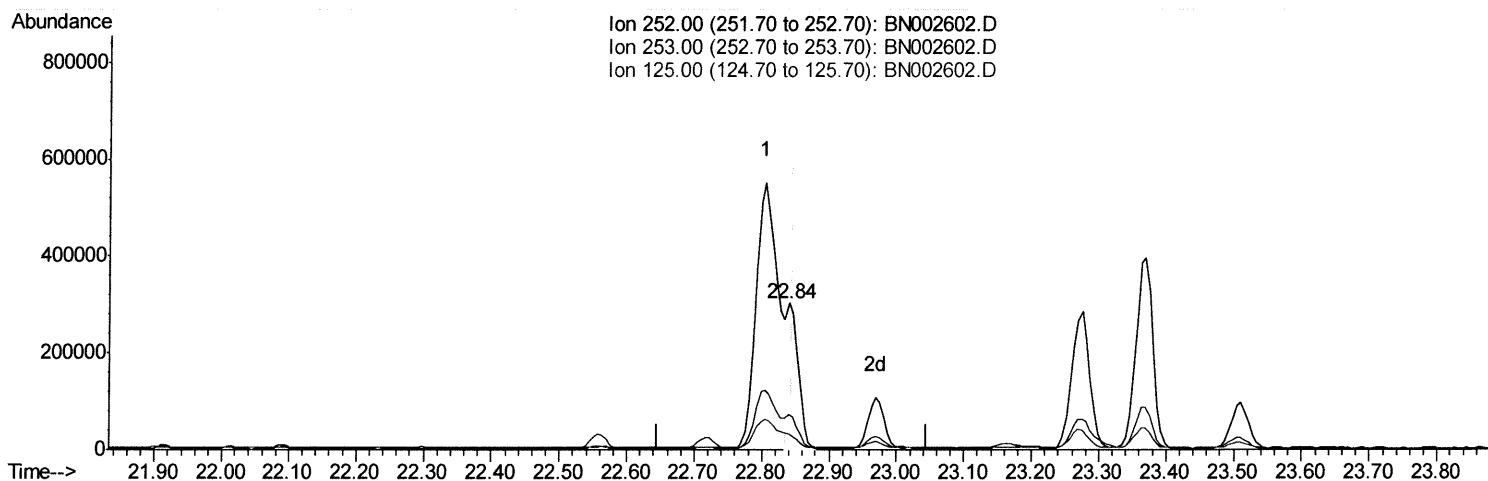
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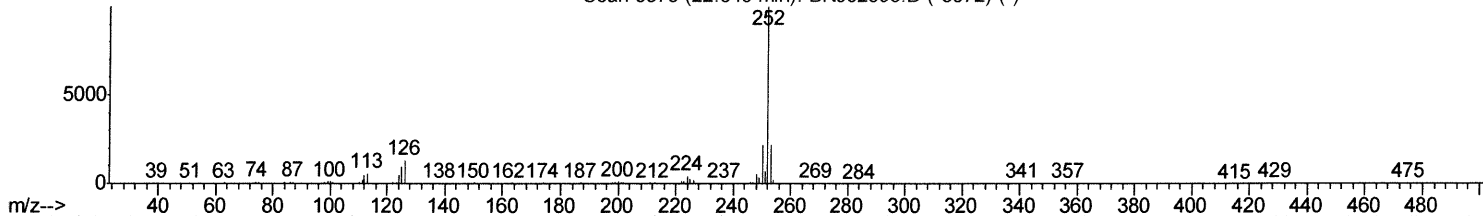
Manual Integrations
APPROVED

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Scan 3376 (22.845 min): BN002595.D (-3372) (-)



TIC: BN002602.D

(88) Benzo(k)fluoranthene

22.839min (-0.006) 6.62ng/ul m

SJ 9/10/18

response 344453

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.09
125.00	10.20	11.09
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	7.66	152	154357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	721058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	443145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1040190	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1071570	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	921791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10699	3.27	ng/uL	0.00
5) Phenol-d5	6.85	99	278563	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	169204	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	226672	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	207943	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	111779	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	129764	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	232084	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	188725	15.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	751241	20.45	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	930863	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	107882	15.54	ng/ul	0.00
57) Fluorene-d10	15.29	176	664518	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	114926	17.35	ng/ul	0.00
70) Anthracene-d10	17.14	188	1027501	20.68	ng/ul	0.00
78) Pyrene-d10	19.45	212	1139210	22.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1013545	21.03	ng/ul	0.00

Target Compounds

				Ovalue	
4) Benzaldehyde	6.82	77	11775	1.211 ng/ul#	67
6) Phenol	6.88	94	269884	18.724 ng/ul	93
10) 2-Chlorophenol	7.23	128	202715	18.677 ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.46	70	166794	17.474 ng/ul#	85
28) Naphthalene	10.48	128	56700	1.528 ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	238210	19.276 ng/ul	98
34) 2-Methylnaphthalene	12.10	142	38699	1.413 ng/ul	95
44) Dimethylphthalate	13.76	163	517607	14.367 ng/ul	100
47) Acenaphthylene	14.01	152	91407	2.130 ng/ul	98
49) Acenaphthene	14.36	153	614082	20.289 ng/ul	98
52) 4-Nitrophenol	14.53	109	75693	14.382 ng/ul#	84
53) Dibenzofuran	14.69	168	60201	1.410 ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	203569	18.548 ng/ul#	88
58) Fluorene	15.35	166	61062	1.748 ng/ul#	97
68) Pentachlorophenol	16.70	266	111336	16.795 ng/ul	98
69) Phenanthrene	17.09	178	1041946	18.170 ng/ul	99
71) Anthracene	17.17	178	248548	4.274 ng/ul	99
74) Carbazole	17.45	167	133921	2.597 ng/ul	98
75) Di-n-butylphthalate	18.02	149	379703	6.056 ng/ul	99
76) Fluoranthene	19.11	202	1945593	29.811 ng/ul	99
79) Pyrene	19.47	202	2972633	46.007 ng/ul	98
82) Benzo(a)anthracene	21.23	228	923426	14.066 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	2025566	49.327 ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Chrysene	21.28	228	981916	15.803	ng/ul	98
87) Benzo(b)fluoranthene	22.80	252	1262103	22.842	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	344453m	6.617	ng/ul	99
90) Benzo(a)pyrene	23.37	252	687774	13.067	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	422493	6.747	ng/ul#	91
92) Dibenzo(a,h)anthracene	25.67	278	113119	2.161	ng/ul#	78
93) Benzo(a,h,i)perylene	26.35	276	373951	7.157	ng/ul	97

SS 9/10/18

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