

(QT Reviewed)

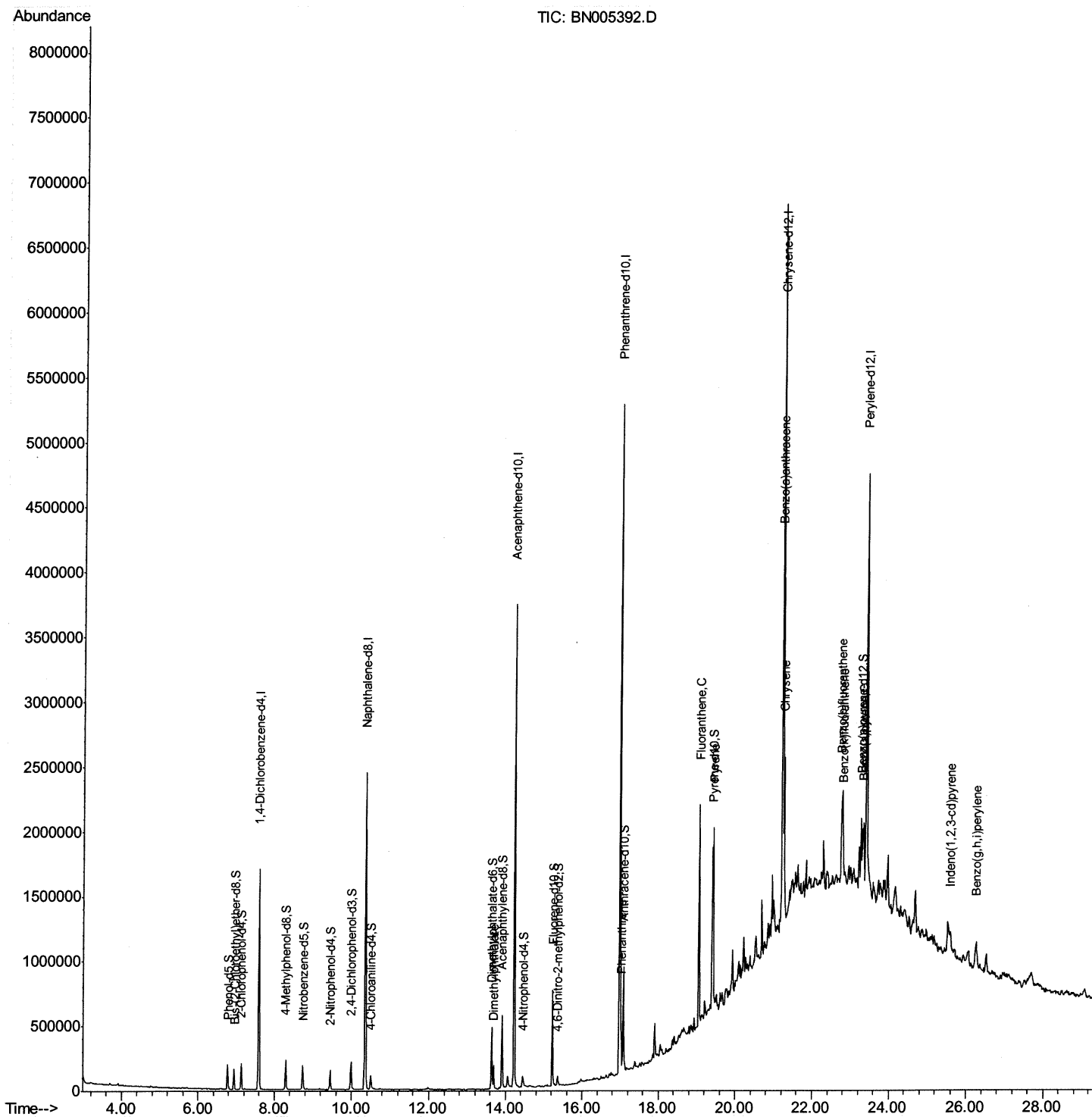
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\  
Data File : BN005392.D  
Acq On    : 01 May 2019   03:44  
Operator  : JU/SJ  
Sample    : K2596-17 5X  
Misc      :  
ALS Vial  : 25      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
BFH43

Manual Integrations APPROVED

Sohil
5/1/2019 12:06:06 PM

Quant Time: May 01 07:46:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

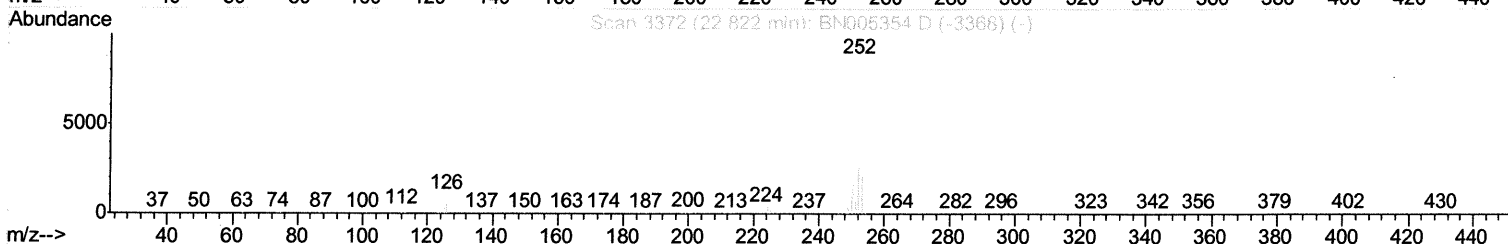
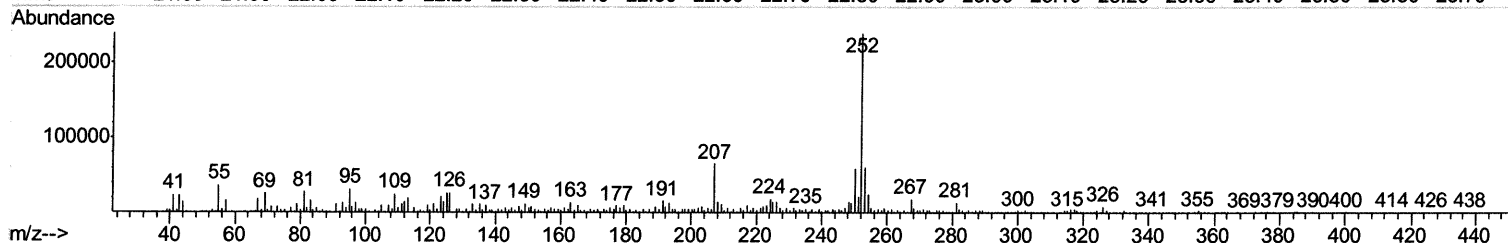
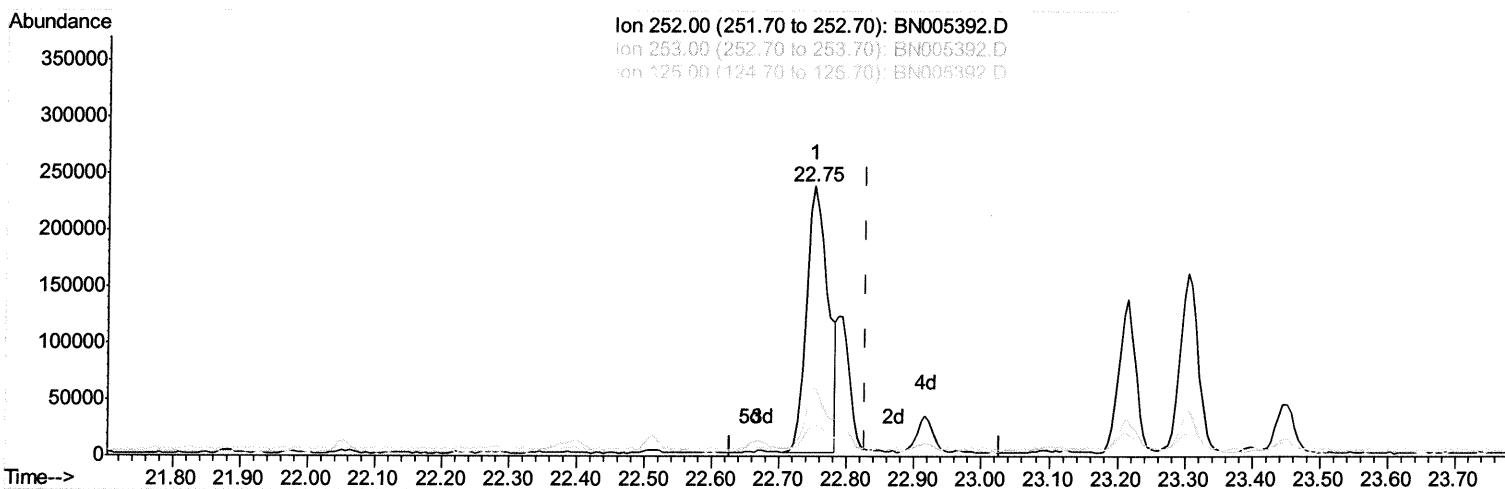
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TIC: BN005392.D

(88) Benzo(k)fluoranthene

22.751min (-0.076) 4.07ng/ul

response 517092

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.64
125.00	9.40	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

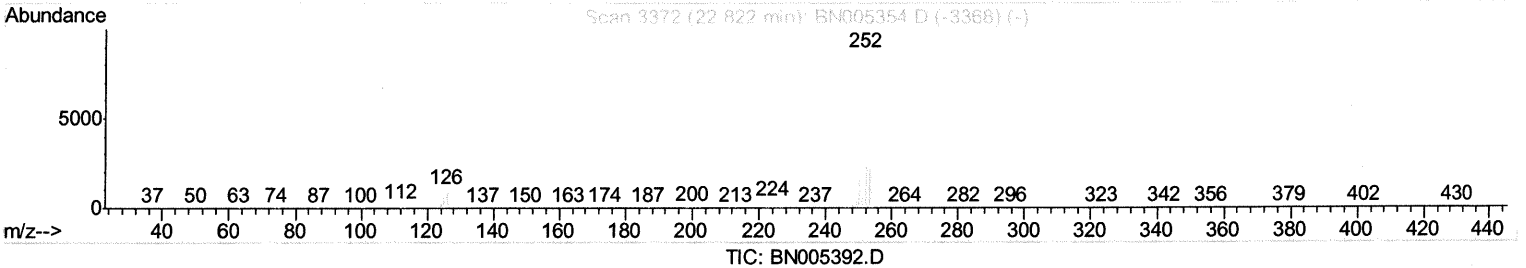
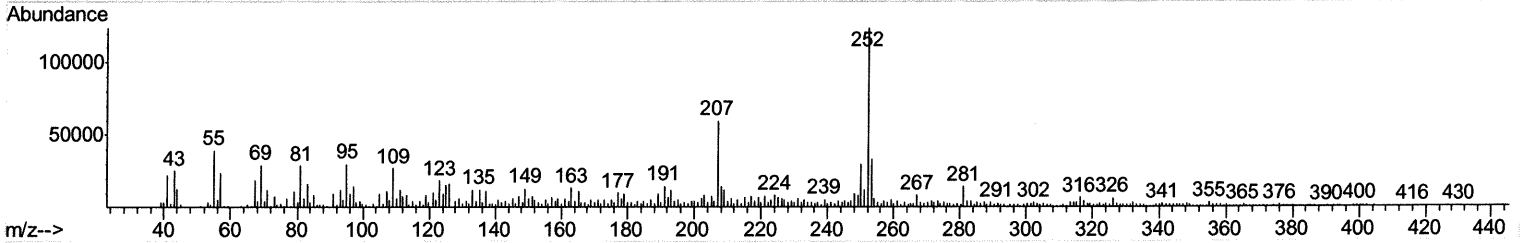
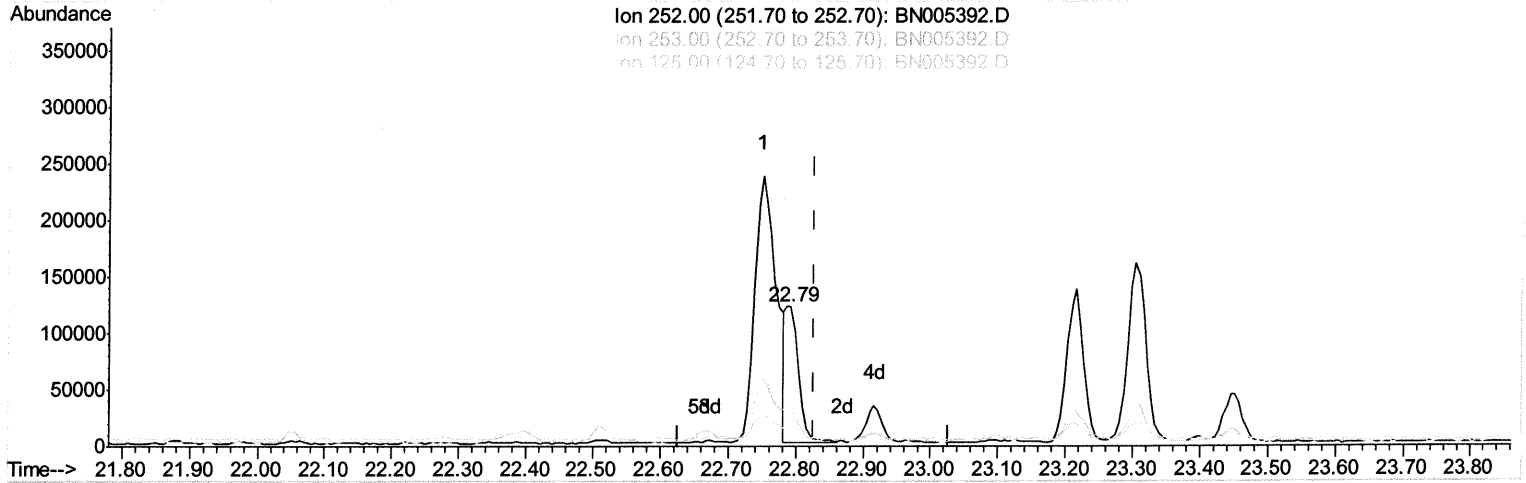
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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.792min (-0.035) 1.27ng/ul SJ 05/03/19

response 162145

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	26.66#
125.00	9.40	12.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005392.D
 Acq On : 01 May 2019 03:44
 Operator : JU/SJ
 Sample : K2596-17 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH43

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:06:06 PM

Quant Time: May 01 07:46:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	463843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2043459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1311254	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	3088640	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2477670	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2369161	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	5303	0.55	ng/uL	0.00
5) Phenol-d5	6.78	99	111633	3.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	67953	2.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	93170	3.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	90058	3.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	46658	3.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	52270	4.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	96479	3.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	68030	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	330018	3.47	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	415303	3.55	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	32433	2.16	ng/ul	0.02
57) Fluorene-d10	15.22	176	306596	3.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	18558	1.34	ng/ul	0.00
70) Anthracene-d10	17.07	188	507671	3.92	ng/ul	-0.01
78) Pyrene-d10	19.39	212	536607	4.23	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	372306	3.60	ng/ul	-0.04

Target Compounds

					Qvalue
44) Dimethylphthalate	13.69	163	111977	1.181 ng/ul	99
69) Phenanthrene	17.02	178	231594	1.540 ng/ul	99
76) Fluoranthene	19.05	202	1053552	6.315 ng/ul	97
79) Pyrene	19.42	202	917046	5.748 ng/ul	96
82) Benzo(a)anthracene	21.19	228	473148	3.070 ng/ul	98
84) Chrysene	21.24	228	487948	3.411 ng/ul	96
87) Benzo(b)fluoranthene	22.75	252	517092	3.883 ng/ul	94
88) Benzo(k)fluoranthene	22.79	252	162145m>	1.275 ng/ul →	8505/03/19
90) Benzo(a)pyrene	23.30	252	298471	2.384 ng/ul	93
91) Indeno(1,2,3-cd)pyrene	25.58	276	160021	1.156 ng/ul	95
93) Benzo(g,h,i)perylene	26.24	276	169983	1.485 ng/ul	96

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