

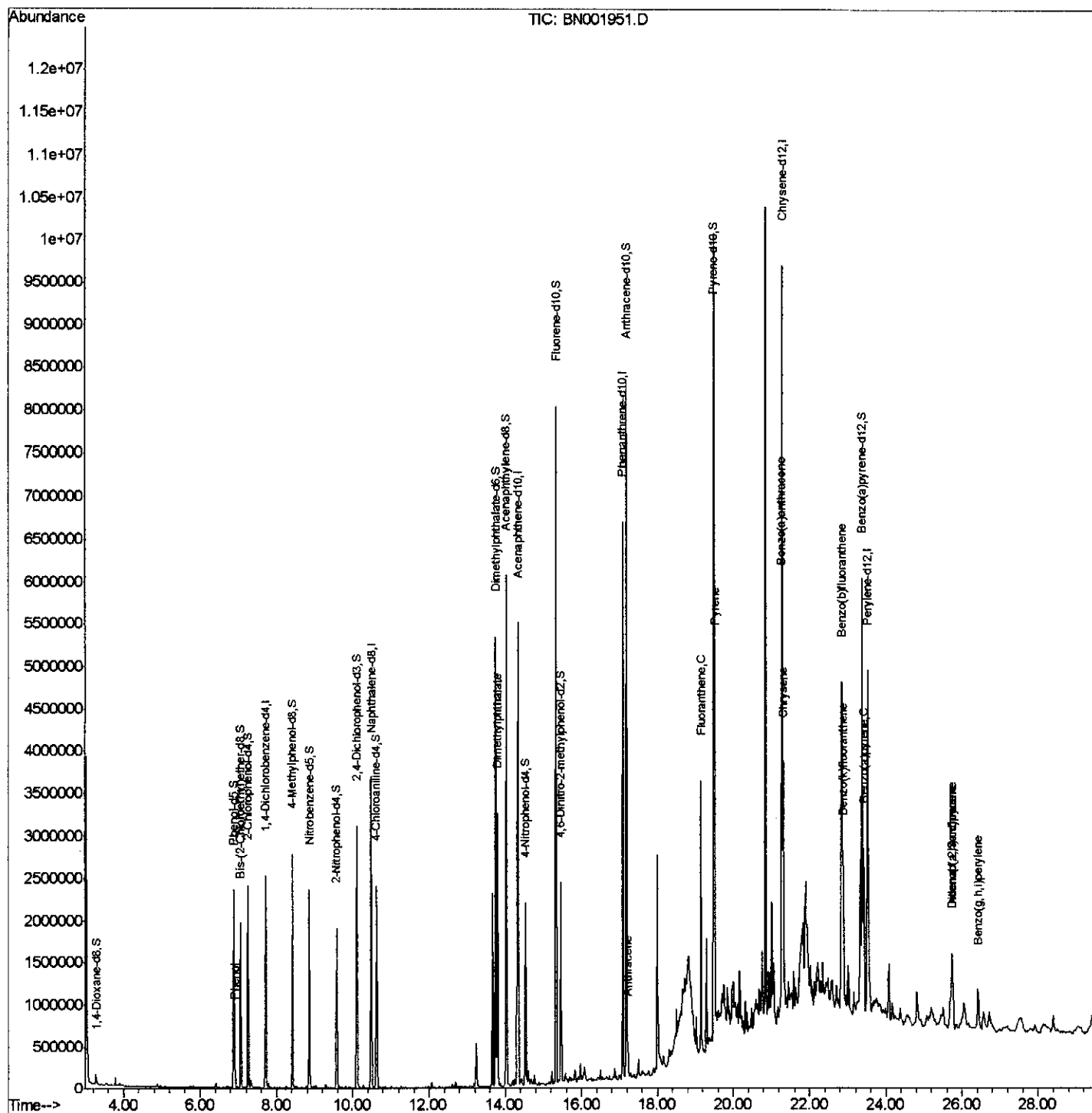
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001951.D
Acq On : 03 Jul 2018 19:39
Operator : JU/SJ
Sample : J3721-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H04

Manual Integrations
APPROVED

Sohil
7/5/2018 4:31:14 PM

Quant Time: Jul 04 04:11:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

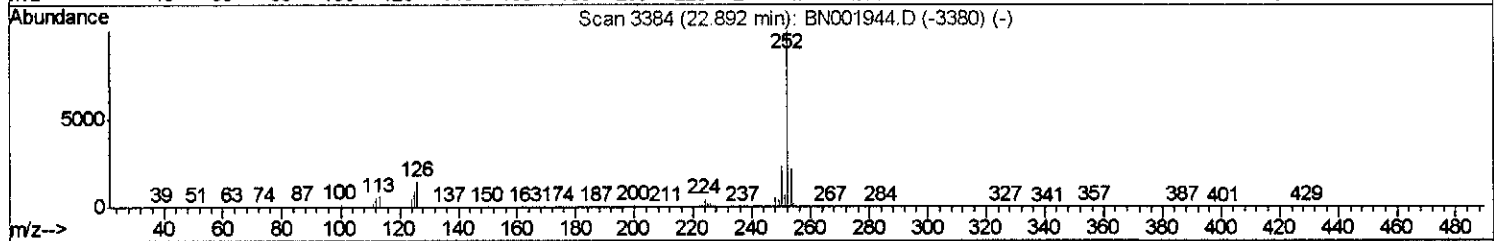
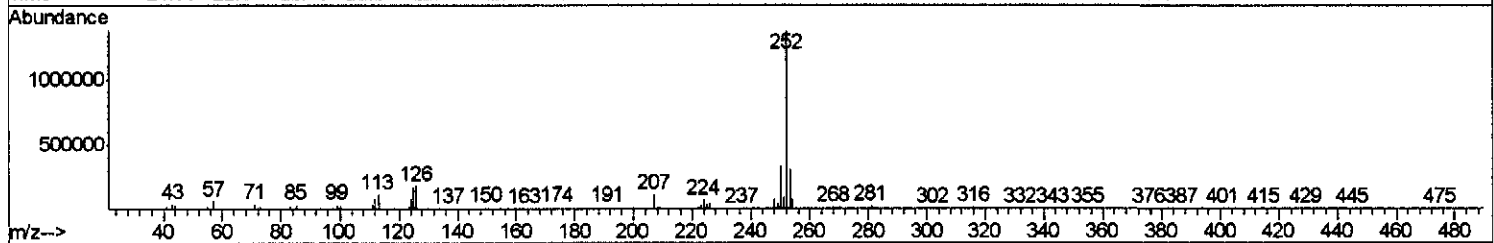
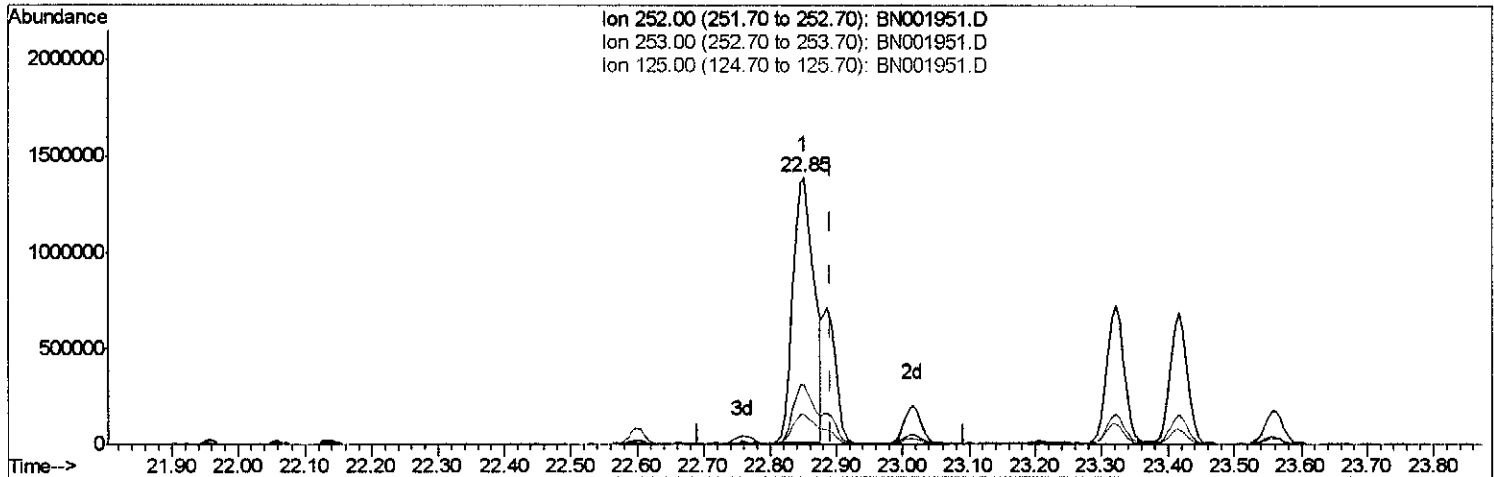
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TIC: BN001951.D

(86) Benzo(k)fluoranthene

22.851min (-0.041) 17.05ng/ul

response 3065297

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.25
125.00	6.70	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

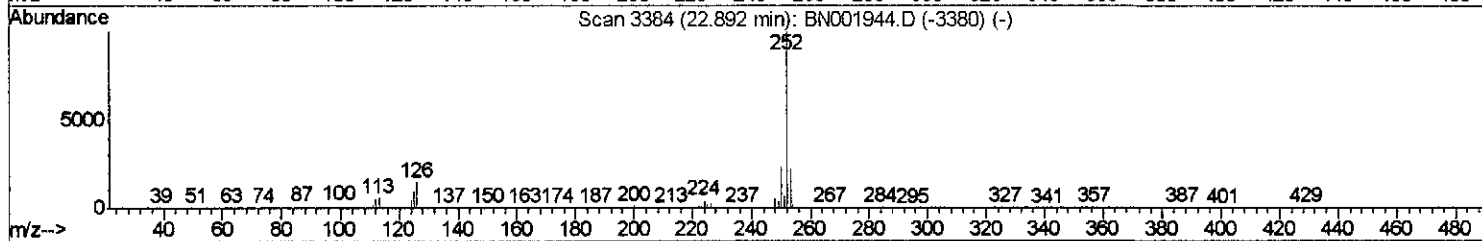
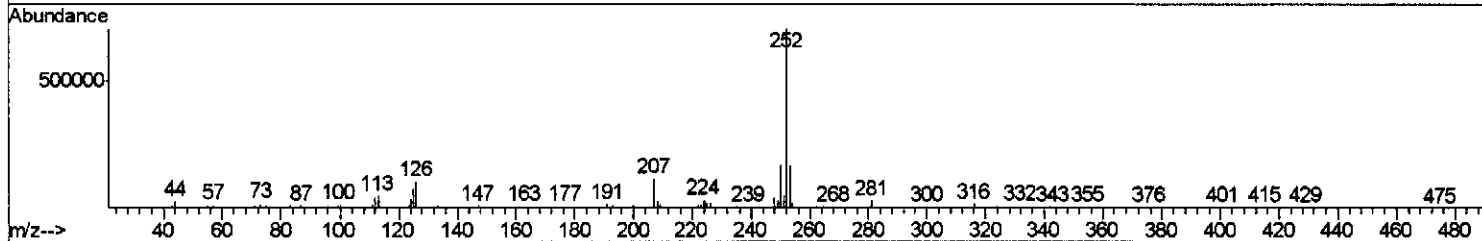
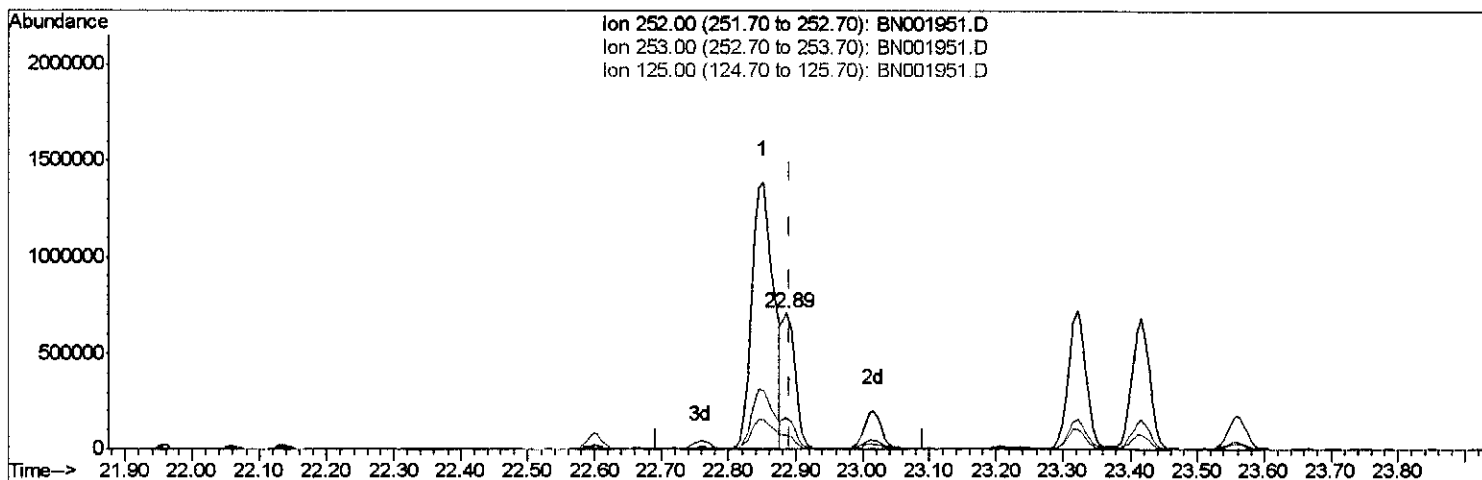
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Manual Integrations
 APPROVED

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 7/5/2018 4:31:14 PM

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 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration



TIC: BN001951.D

(86) Benzo(k)fluoranthene

22.886min (-0.006) 5.48ng/ul m > 50 7/5/18

response 985379

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.45
125.00	6.70	10.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001951.D
 Acq On : 03 Jul 2018 19:39
 Operator : JU/SJ
 Sample : J3721-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:14 PM

Quant Time: Jul 04 04:11:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	660692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3090350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1817571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3988922	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3542091	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2935360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	59949	3.94	ng/uL	0.00
5) Phenol-d5	6.88	99	1355673	22.67	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	871303	23.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1099879	23.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1042799	21.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	573182	24.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	636660	26.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1141823	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1277921	24.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3491130	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4385395	23.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	560360	19.82	ng/ul	0.00
57) Fluorene-d10	15.33	176	3032571	22.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	496440	22.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	4532030	23.52	ng/ul	0.00
76) Pyrene-d10	19.48	212	4780547	26.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3851126	24.13	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.91	94	126602	2.100	ng/ul	98
44) Dimethylphthalate	13.80	163	2078287	13.777	ng/ul	98
71) Anthracene	17.22	178	241890	1.063	ng/ul	98
74) Fluoranthene	19.15	202	1817894	7.697	ng/ul#	89
77) Pyrene	19.51	202	2416184	10.900	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	1043626	4.662	ng/ul	97
82) Chrysene	21.32	228	1828179	8.777	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	3065297	16.534	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	985379m	5.481	ng/ul	
88) Benzo(a)pyrene	23.42	252	1244077	7.181	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	843807	4.577	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.74	278	214089	1.395	ng/ul#	87
91) Benzo(g,h,i)perylene	26.42	276	585152	3.848	ng/ul#	92

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

SJ 7/5/18