

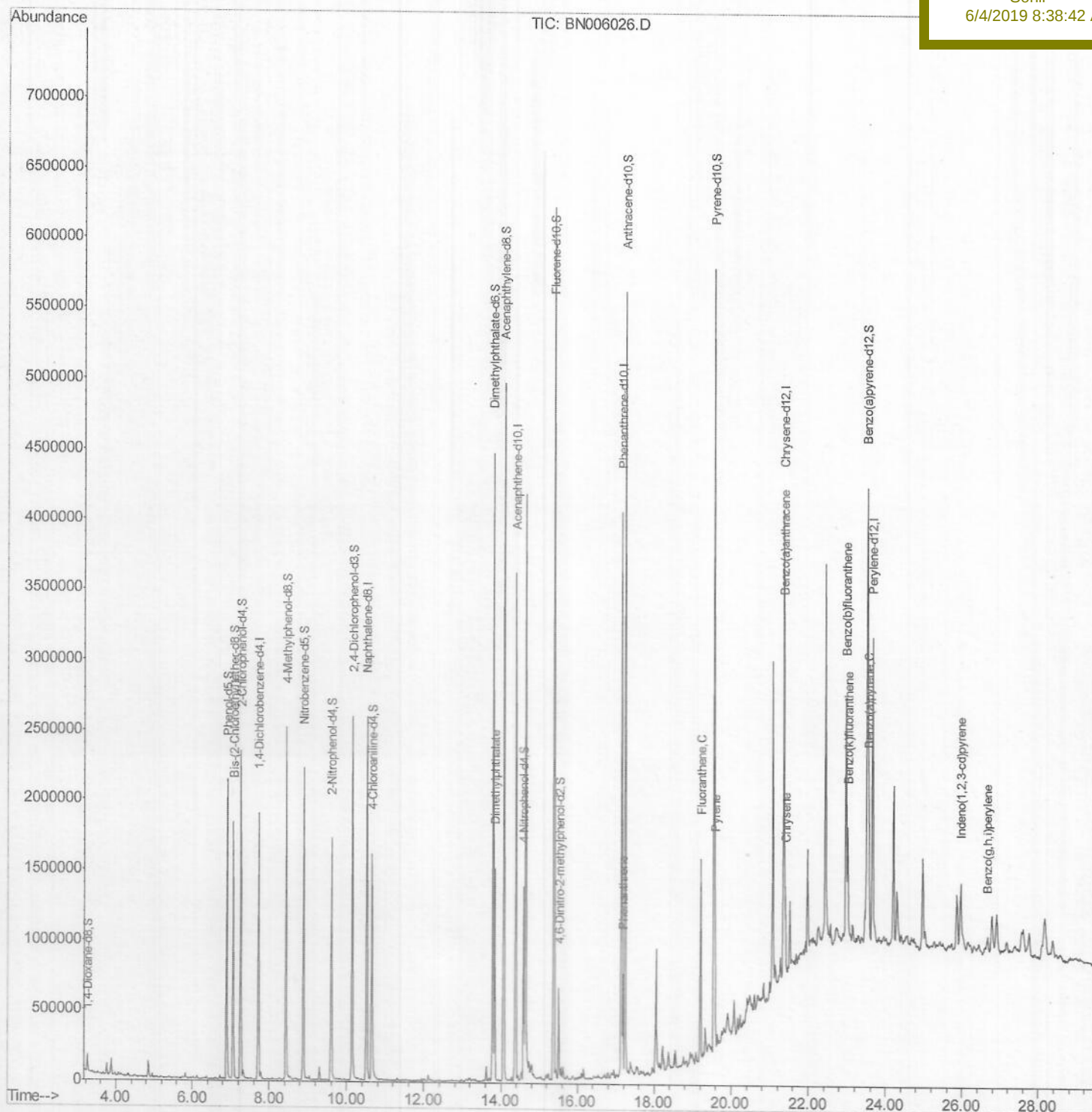
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060119\
Data File : BN006026.D
Acq On : 02 Jun 2019 11:16
Operator : JU/SJ
Sample : K2924-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 03 03:52:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4278

Manual Integrations
APPROVED

Sohil
6/4/2019 8:38:42 AM



Quantitation Report (Qedit)

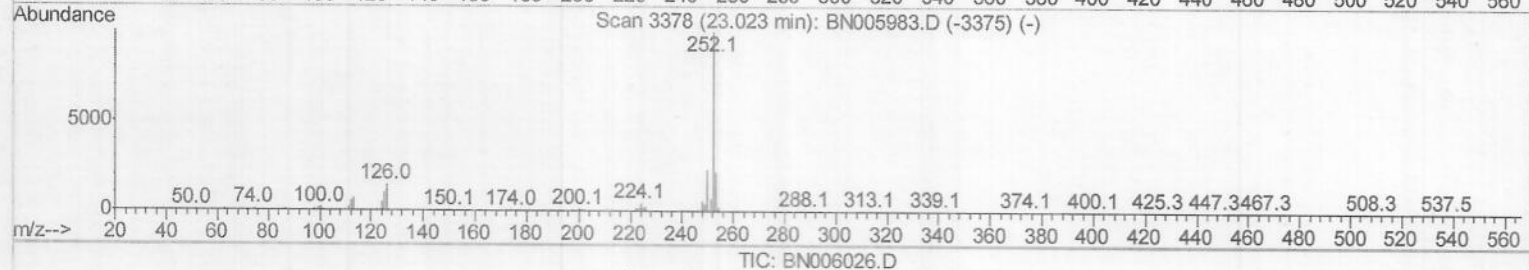
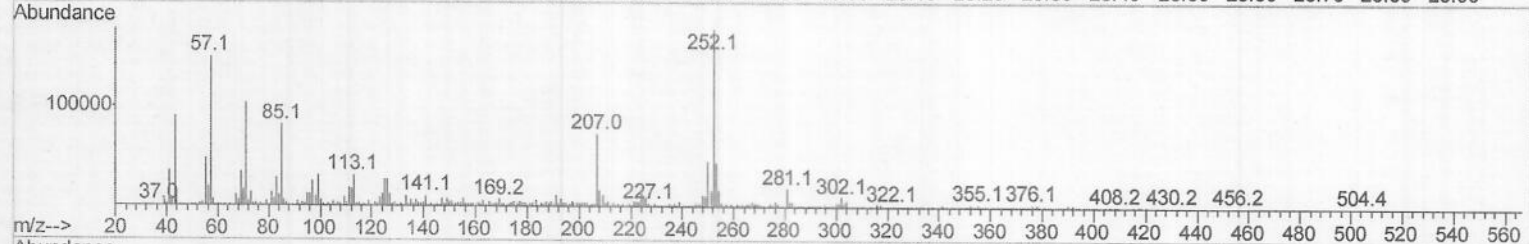
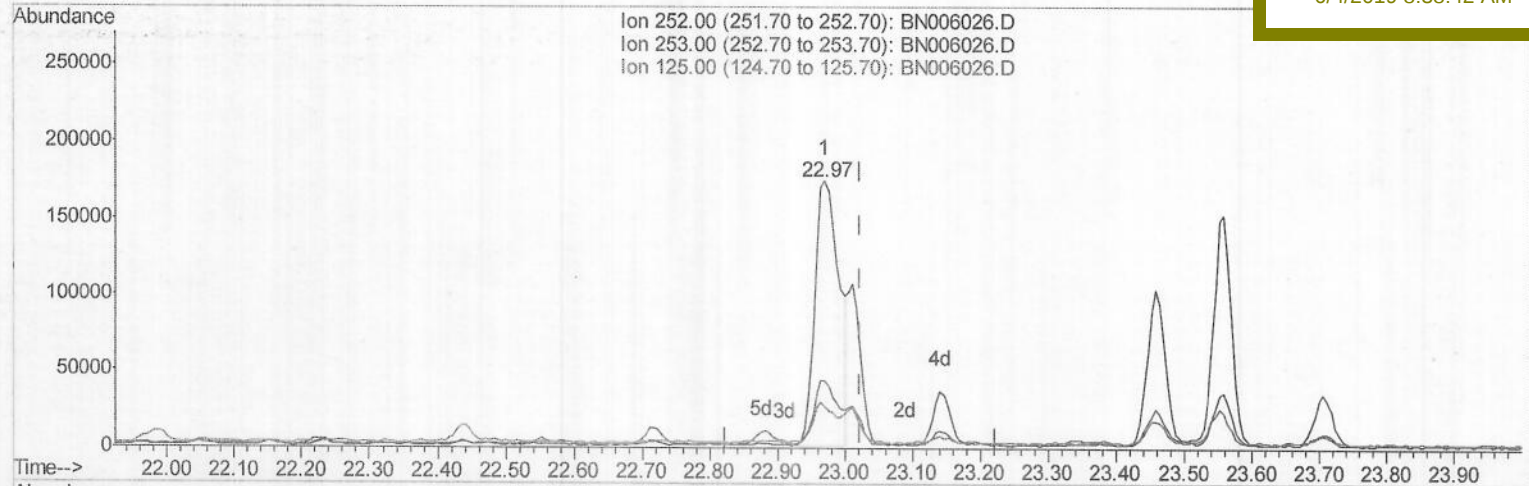
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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 QLast Update : Sat Jun 01 01:49:29 2019
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 6/4/2019 8:38:42 AM



(88) Benzo(k)fluoranthene
 22.970min (-0.053) 5.24ng/ul
 response 426174

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.94
125.00	9.40	15.34#
0.00	0.00	0.00

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Misc :

ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M

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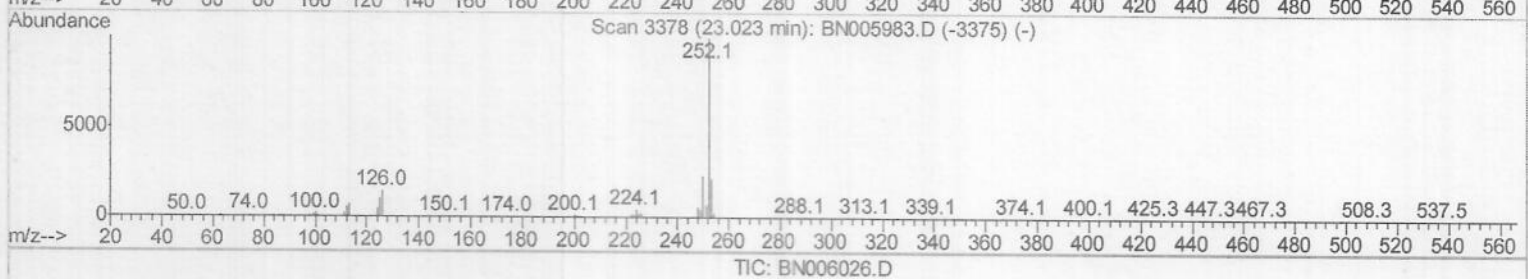
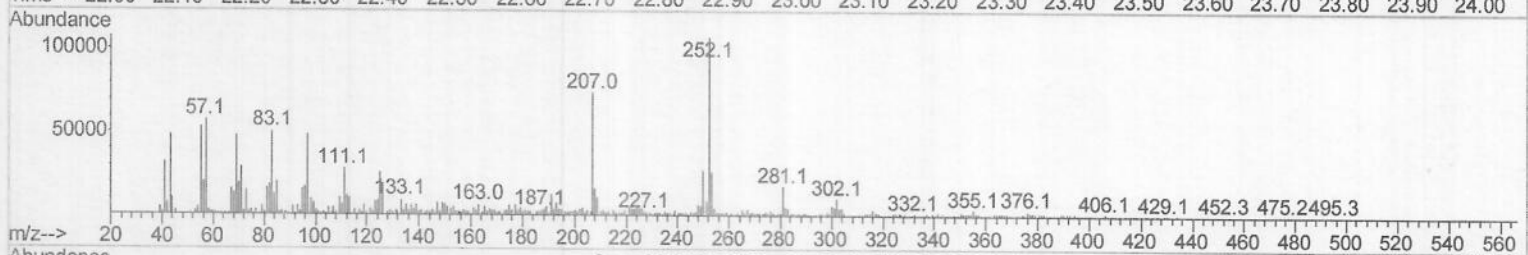
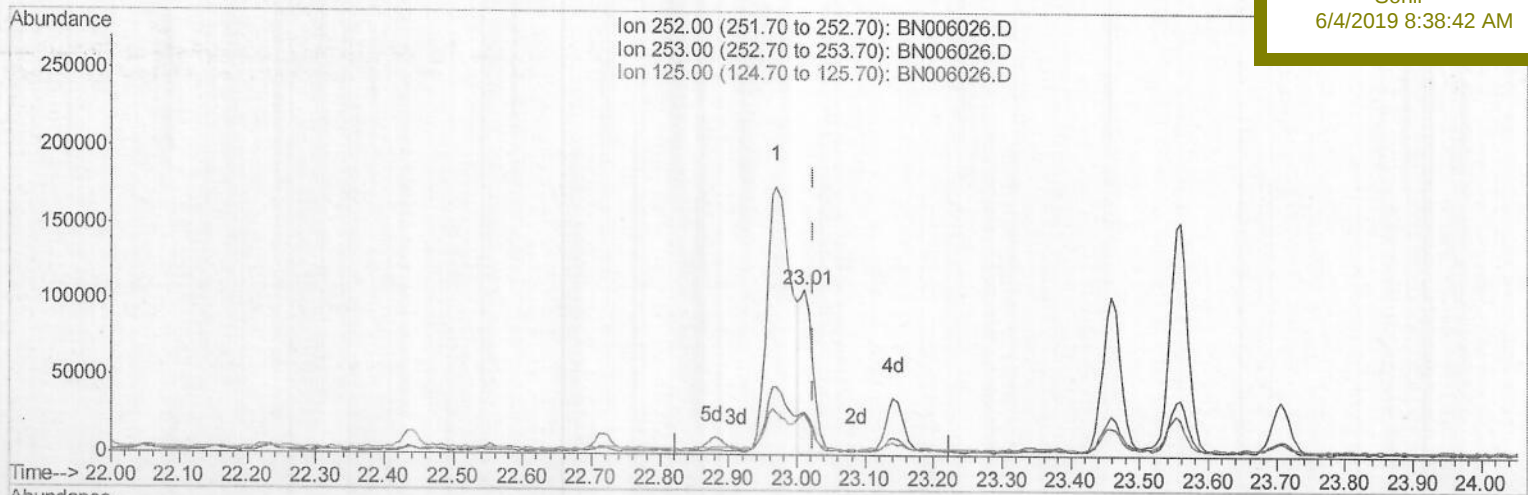
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A4278

Manual Integrations
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6/4/2019 8:38:42 AM

(88) Benzo(k)fluoranthene

23.011min (-0.012) 1.75ng/ul m) JU06/05/19

response 142426

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.89
125.00	9.40	24.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060119\

Data File : BN006026.D

Acq On : 02 Jun 2019 11:16

Operator : JU/SJ

Sample : K2924-16

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 03 03:52:13 2019

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Quant Title : SVOA CALIBRATION

QLast Update : Sat Jun 01 01:49:29 2019

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Instrument :

BNA_N

ClientSampleId :

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	501491	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	2145839	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1179877	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2304442	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1476866	20.00	ng/ul	-0.02
85) Perylene-d12	23.66	264	1576343	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	63660	5.59	ng/uL	0.00
5) Phenol-d5	6.90	99	1246027	28.03	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	7.07	67	777741	30.67	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	1039570	30.70	ng/ul	-0.01
13) 4-Methylphenol-d8	8.44	113	971689	27.08	ng/ul	-0.01
19) Nitrobenzene-d5	8.88	128	536946	38.99	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	582669	45.43	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	972620	32.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	905264	22.80	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	2919291	33.56	ng/ul	-0.01
46) Acenaphthylene-d8	14.08	160	3568080	32.79	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	366746	23.17	ng/ul	-0.02
57) Fluorene-d10	15.38	176	2512361	34.44	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	130799	13.93	ng/ul	-0.02
70) Anthracene-d10	17.24	188	3147446	32.09	ng/ul	-0.01
78) Pyrene-d10	19.55	212	2837616	38.04	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.51	264	2254113	32.05	ng/ul	-0.01

Target Compounds

					Ovalue
44) Dimethylphthalate	13.84	163	936199	10.769	ng/ul 99
69) Phenanthrene	17.18	178	417960	3.661	ng/ul 99
76) Fluoranthene	19.21	202	839397	6.887	ng/ul 98
79) Pyrene	19.58	202	682133	7.291	ng/ul 96
82) Benzo(a)anthracene	21.35	228	308408	3.322	ng/ul 96
84) Chrysene	21.40	228	354411	4.093	ng/ul 97
87) Benzo(b)fluoranthene	22.97	252	426174	4.813	ng/ul# 92
88) Benzo(k)fluoranthene	23.01	252	142426m)	1.750	ng/ul 93
90) Benzo(a)pyrene	23.56	252	273778	3.279	ng/ul# 93
91) Indeno(1,2,3-cd)pyrene	25.96	276	194030	1.980	ng/ul 96
93) Benzo(g,h,i)perylene	26.66	276	132142	1.601	ng/ul 93

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