

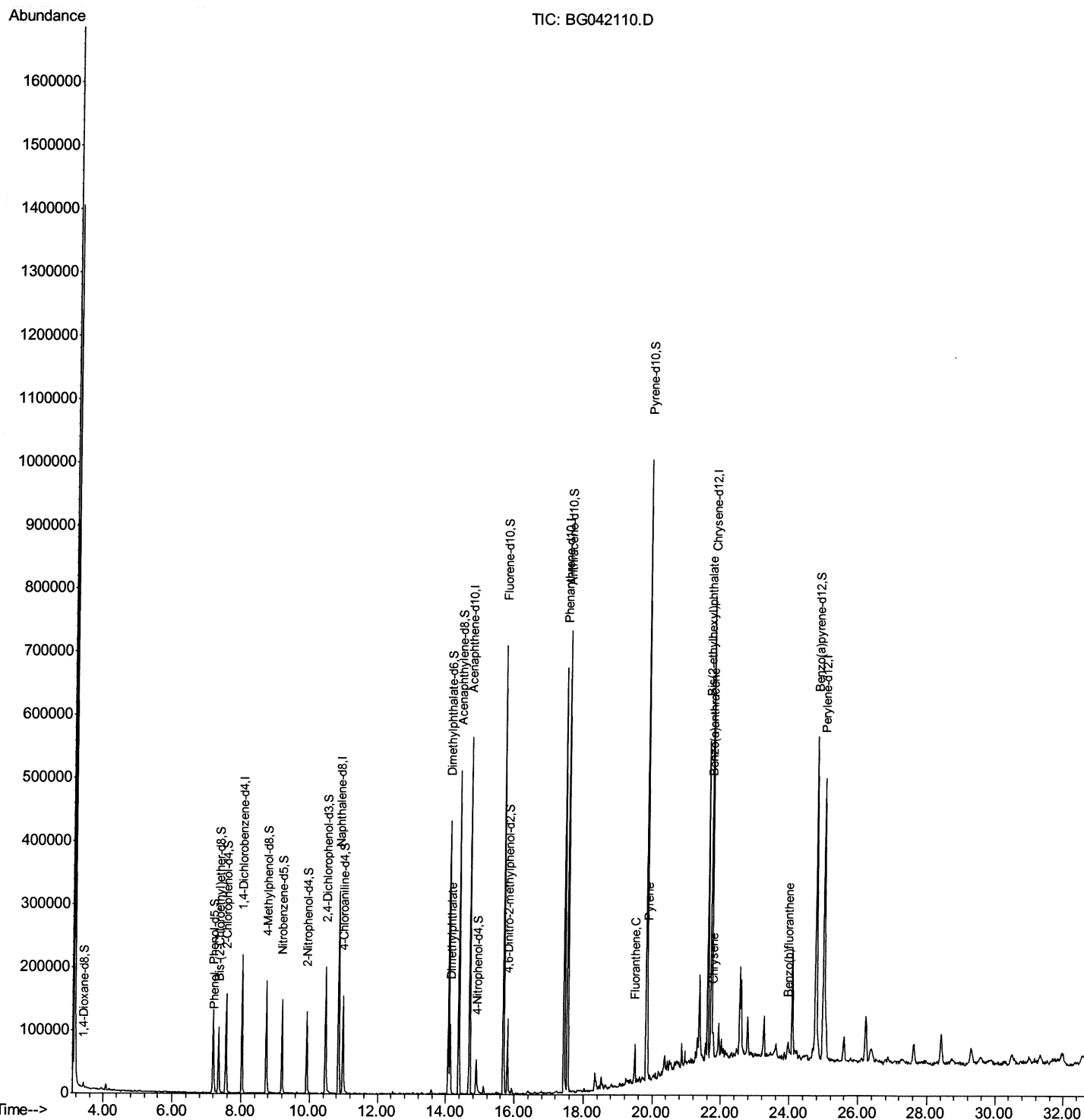
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042110.D
Acq On : 9 Aug 2019 20:10
Operator : HP/JU
Sample : K4041-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:16:55 AM

Quant Time: Aug 10 04:14:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



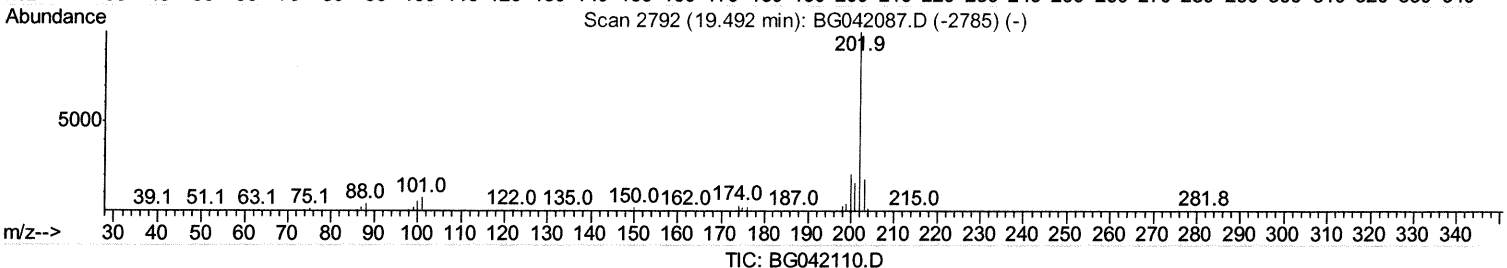
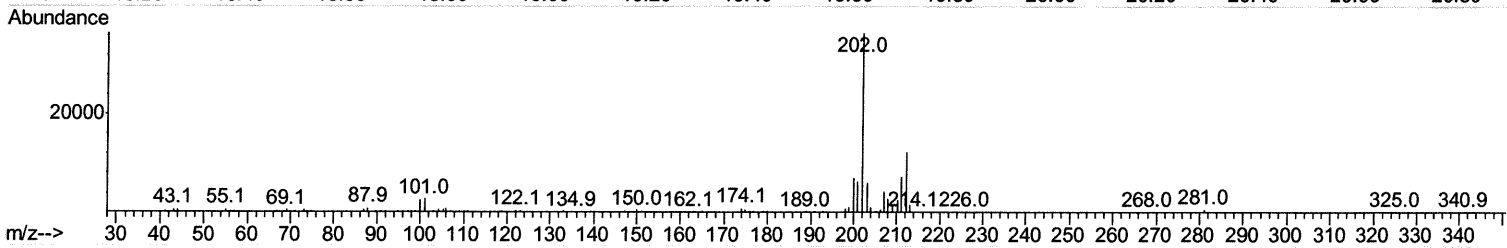
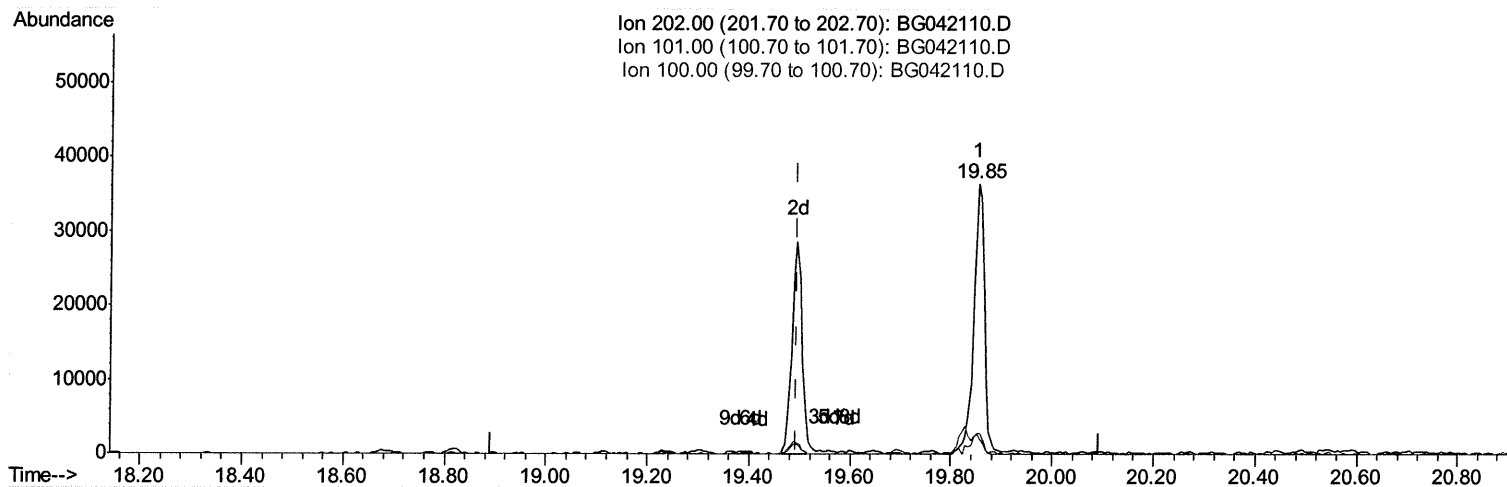
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response 52843

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	7.75
100.00	6.60	7.12
0.00	0.00	0.00

Quantitation Report (Qedit)

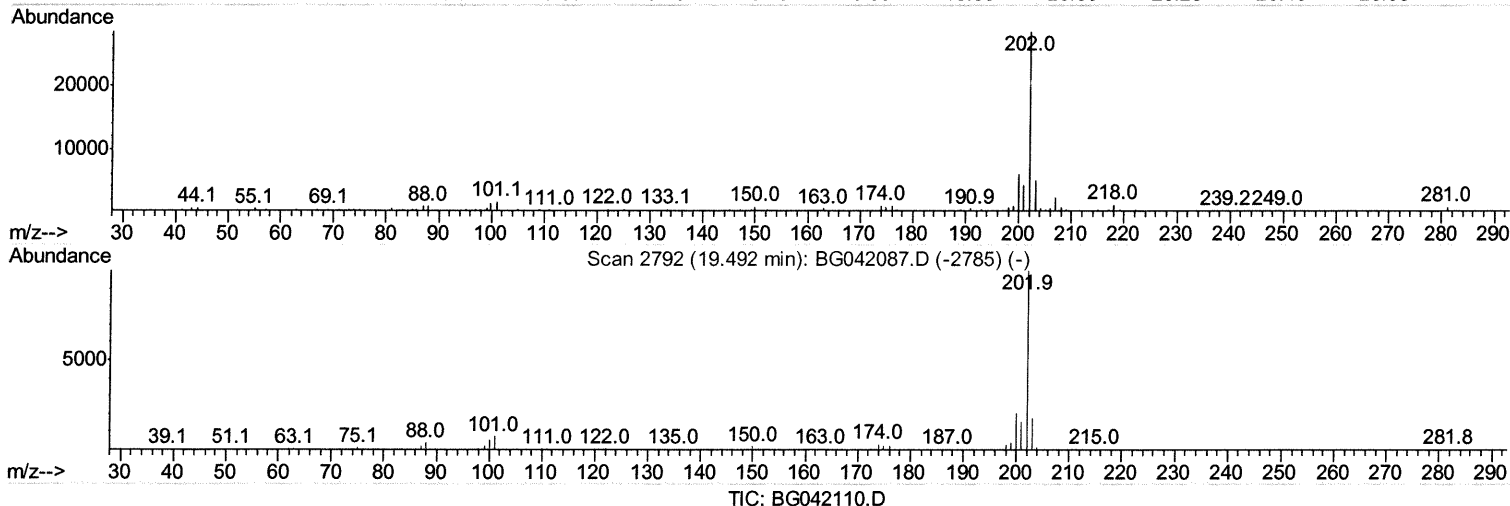
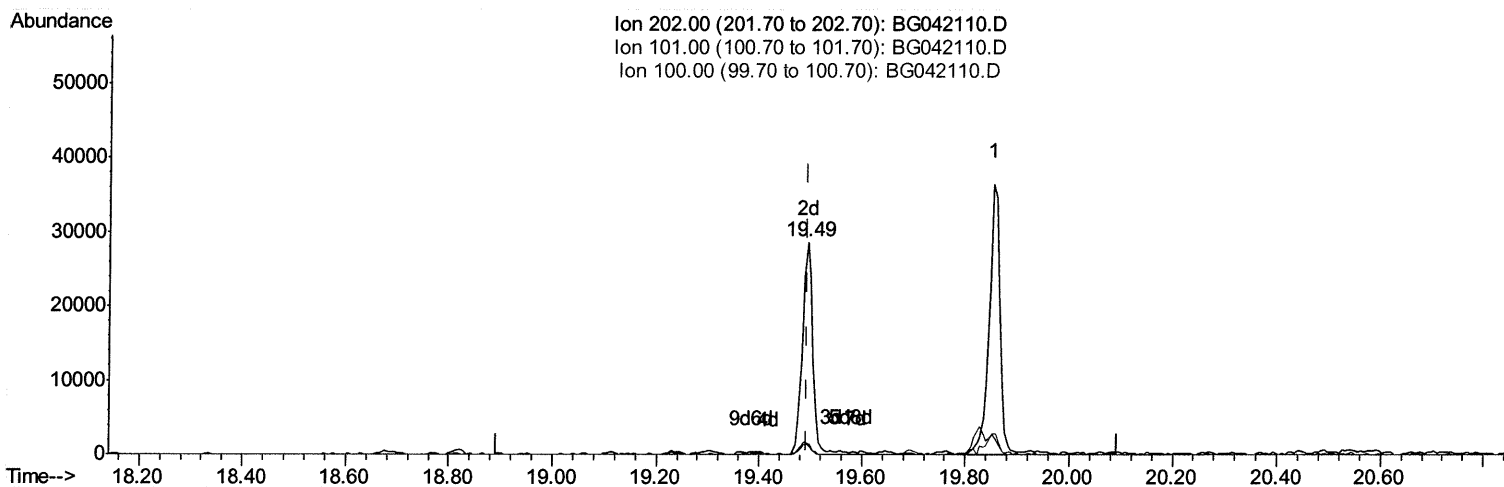
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Manual Integrations
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 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.493min (+0.001) 1.41ng/ul m *JU* 08/12/19

response 41107

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	5.41#
100.00	6.60	4.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	309595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	218378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	459703	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	458140	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	525909	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4113	2.45	ng/uL	0.00
5) Phenol-d5	7.18	99	90936	15.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	50933	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	90554	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	83030	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45199	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	55830	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	103219	18.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	115110	18.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	351243	20.74	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	399144	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	27414	9.64	ng/ul	0.00
57) Fluorene-d10	15.68	176	312055	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	42518	14.42	ng/ul	0.00
70) Anthracene-d10	17.54	188	490018	22.22	ng/ul	0.00
78) Pyrene-d10	19.83	212	561501	21.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	630546	22.95	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.21	94	16930	2.845	ng/ul 96
44) Dimethylphthalate	14.13	163	82976	4.934	ng/ul 99
76) Fluoranthene	19.49	202	41107m	1.414	ng/ul 96
79) Pyrene	19.85	202	52046	1.689	ng/ul 96
82) Benzo(a)anthracene	21.70	228	32187	1.013	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.61	149	242388	14.646	ng/ul 99
84) Chrysene	21.77	228	31515	1.063	ng/ul 94
87) Benzo(b)fluoranthene	23.96	252	35800	1.085	ng/ul 96

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