

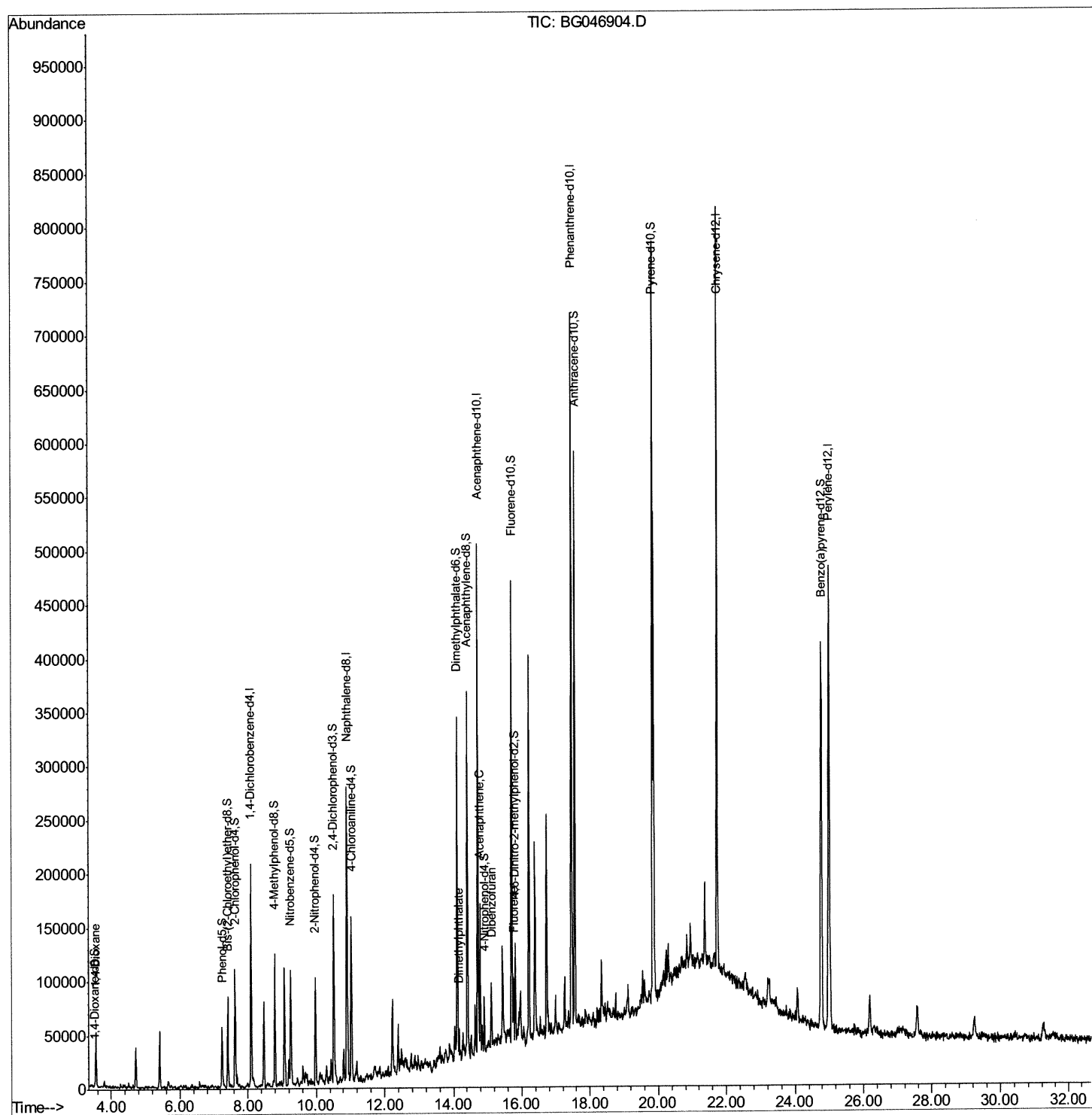
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7X2DL

Manual Integrations
APPROVED

mohammad
10/15/2020 8:20:10 AM

Quant Time: Oct 15 02:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration



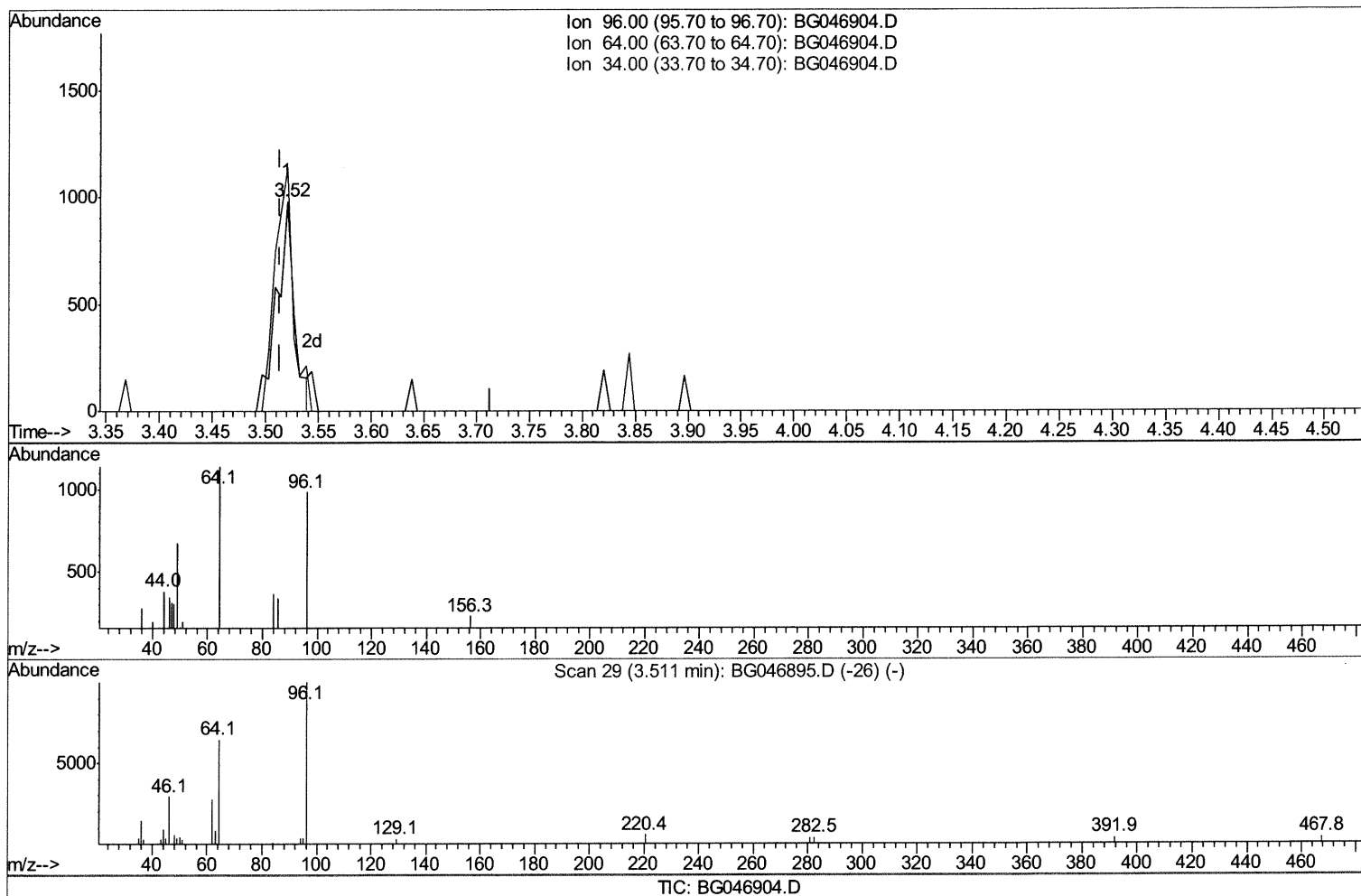
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(3) 1,4-Dioxane-d8 (S)

3.521min (+0.007) 0.98ng/uL

response 1124

Ion	Exp%	Act%
96.00	100	100
64.00	79.50	116.09#
34.00	0.00	0.00
0.00	0.00	0.00

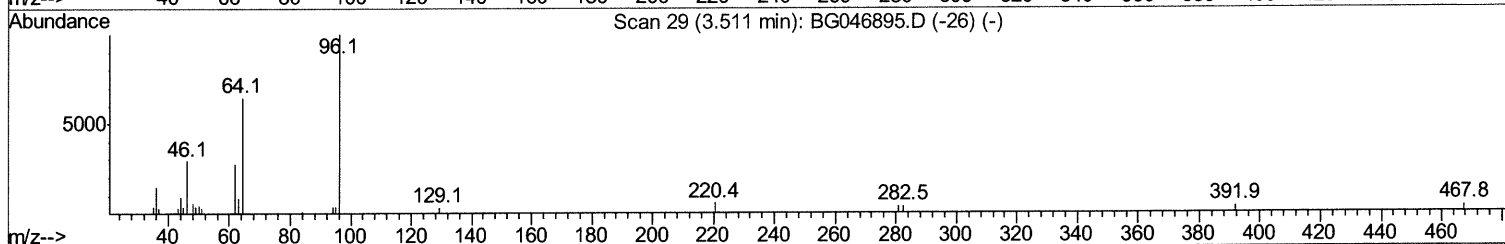
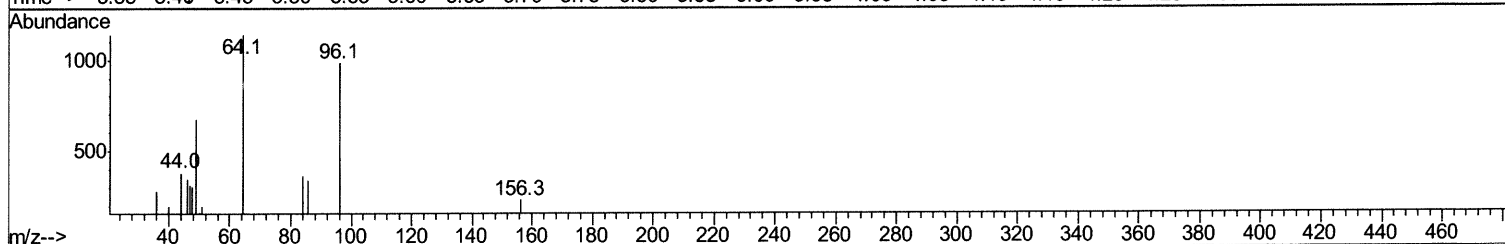
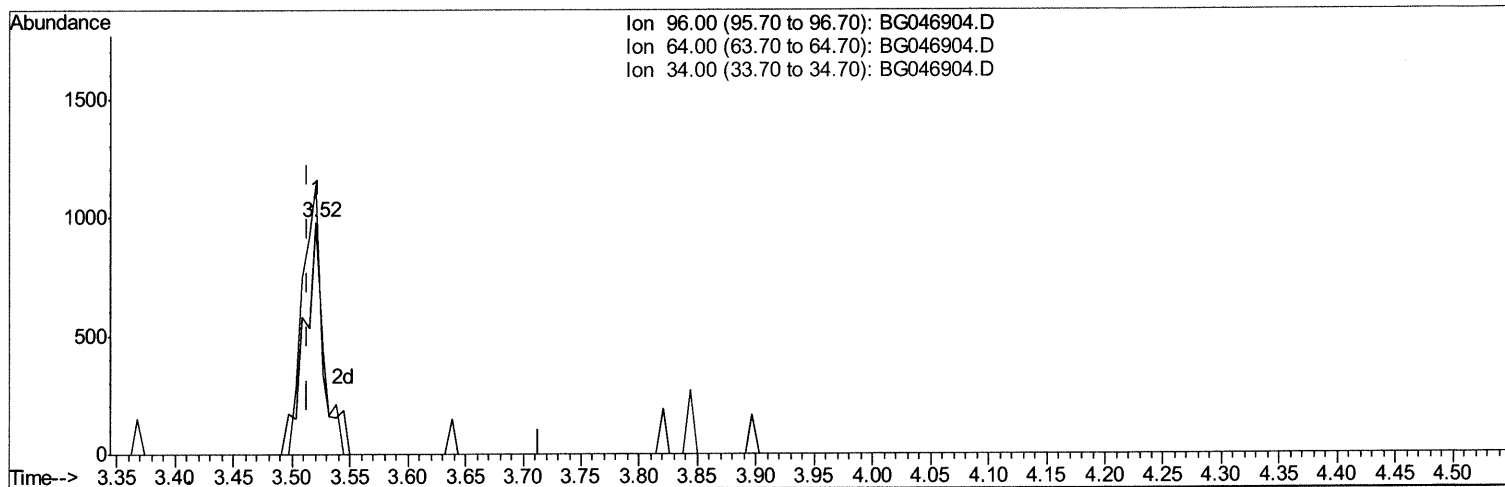
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TIC: BG046904.D

(3) 1,4-Dioxane-d8 (S)

3.521min (+0.007) 1.03ng/uL m 10/15/20 JU

response 1189

Ion	Exp%	Act%
96.00	100	100
64.00	79.50	116.09#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	56446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	226058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	165939	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	419910	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	461261	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	471484	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1189m >	1.03	ng/uL >	0.00	10/15/2020
5) Phenol-d5	7.25	99	30566	6.33	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.42	67	37460	12.71	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.63	132	47232	13.39	ng/ul	0.00	
13) 4-Methylphenol-d8	8.79	113	44671	11.82	ng/ul	0.00	
19) Nitrobenzene-d5	9.26	128	26607	15.72	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.98	143	29890	17.38	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.52	165	65364	16.16	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.04	131	79308	16.50	ng/ul	0.00	
44) Dimethylphthalate-d6	14.12	166	212726	16.78	ng/ul	0.00	
47) Acenaphthylene-d8	14.41	160	240782	15.99	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.91	143	11977	5.54	ng/ul	0.00	
58) Fluorene-d10	15.71	176	183966	15.74	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.82	200	20956	9.99	ng/ul	0.00	
71) Anthracene-d10	17.56	188	317446	16.48	ng/ul	0.00	
79) Pyrene-d10	19.84	212	396848	16.58	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.77	264	401861	15.81	ng/ul	0.00	

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.55	88	27210	18.458	ng/uL#	96
45) Dimethylphthalate	14.17	163	18021	1.404	ng/ul	97
50) Acenaphthene	14.78	153	56829	5.384	ng/ul	93
54) Dibenzofuran	15.12	168	38154	2.460	ng/ul	98
59) Fluorene	15.77	166	24092	1.913	ng/ul	94

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