

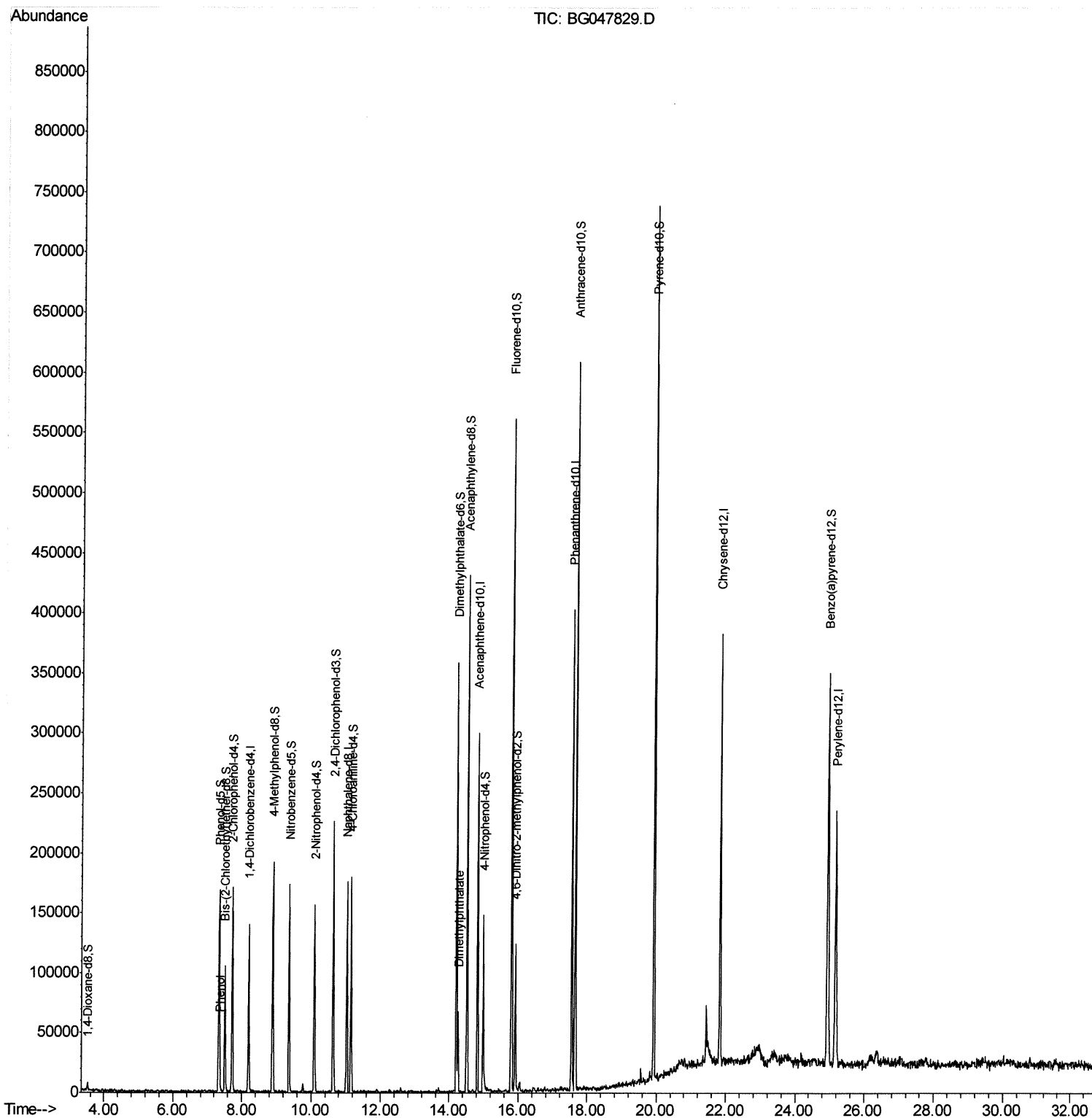
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
Data File : BG047829.D
Acq On : 24 Dec 2020 13:59
Operator : CG/JU
Sample : L5112-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A54T5

Manual Integrations
APPROVED

mohammad
12/28/2020 1:36:06 PM

Quant Time: Dec 24 15:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 13:42:29 2020
Response via : Initial Calibration



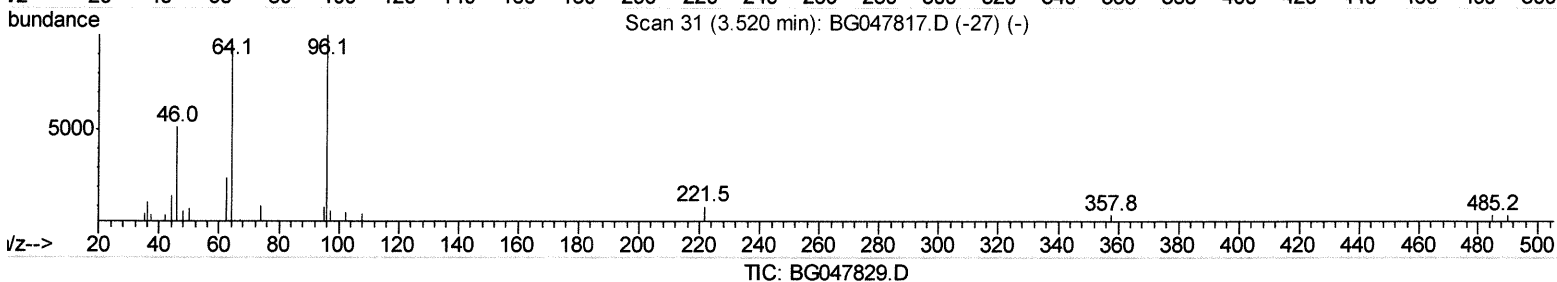
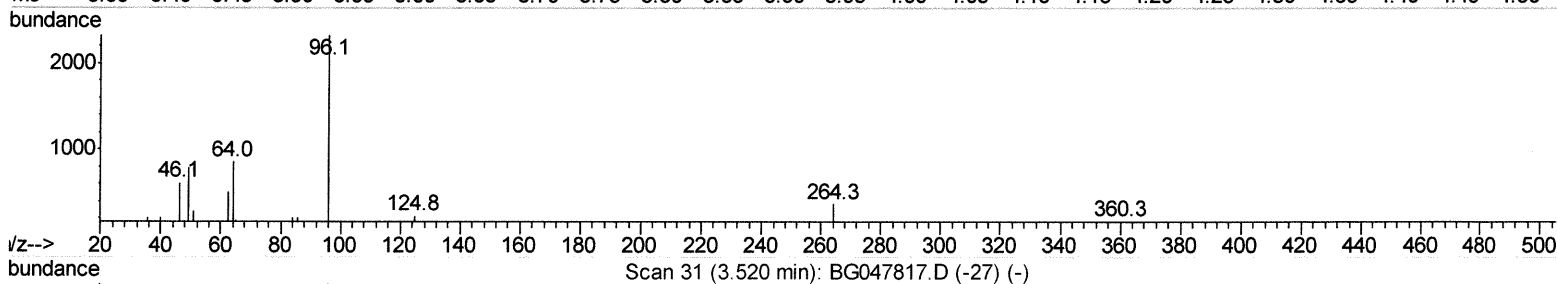
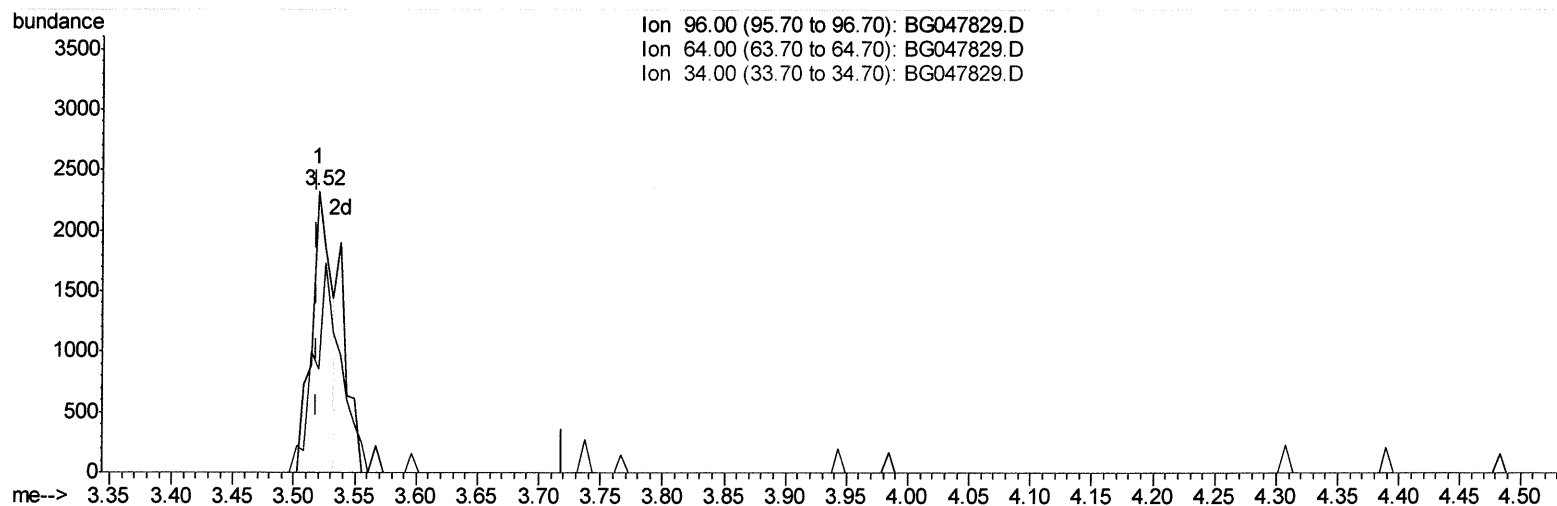
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(3) 1,4-Dioxane-d8 (S)

3.520min (+0.001) 3.71ng/uL

response 2550

Ion	Exp%	Act%
96.00	100	100
64.00	32.70	36.75
34.00	0.00	0.00
0.00	0.00	0.00

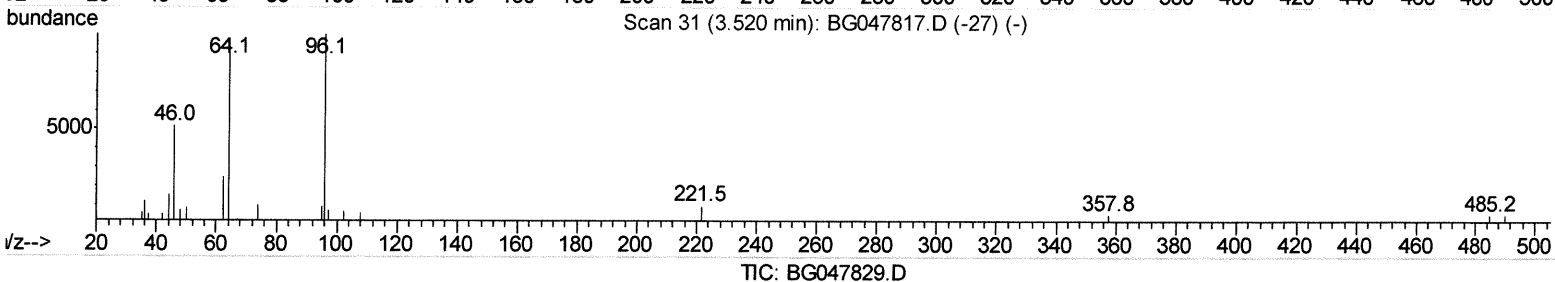
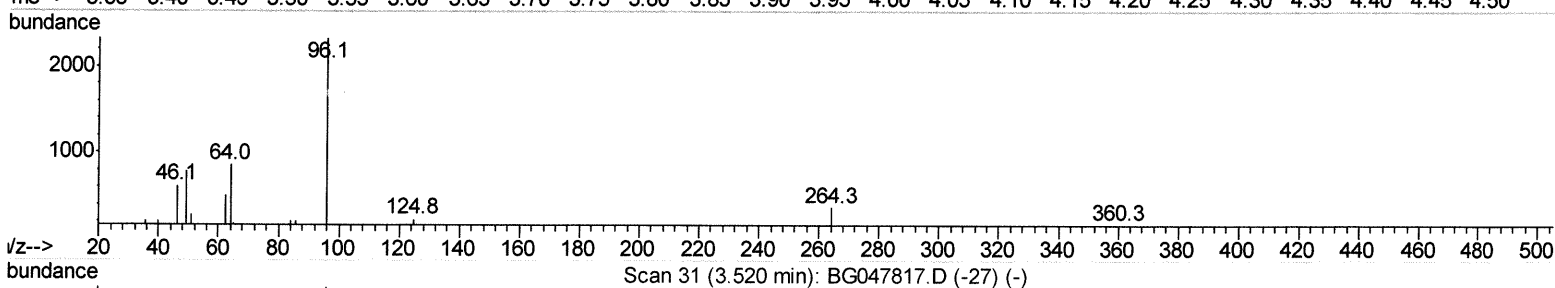
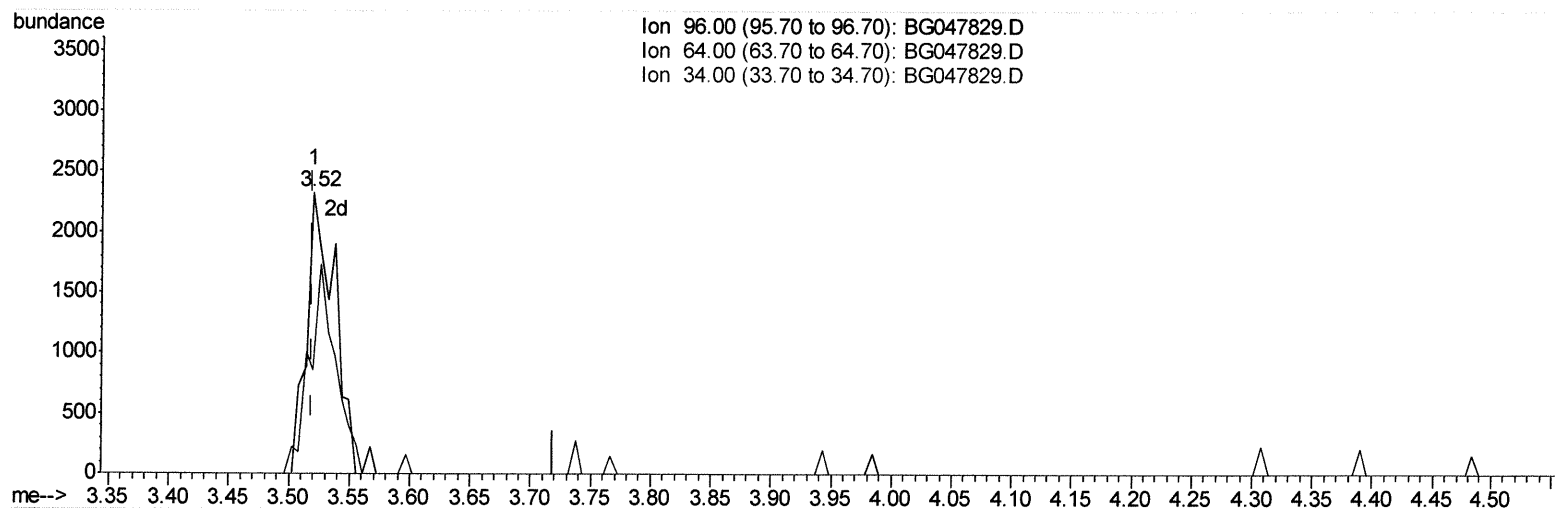
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(3) 1,4-Dioxane-d8 (S)

3.520min (+0.001) 5.33ng/uL m

response 3658

Ion	Exp%	Act%
96.00	100	100
64.00	32.70	36.75
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	36583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	135157	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	102399	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	246038	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	230968	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	228870	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3658m	5.33	ng/uL	0.00
5) Phenol-d5	7.33	99	80116	25.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	46391	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	65071	27.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	61896	24.91	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	32842	29.80	ng/ul	0.01
22) 2-Nitrophenol-d4	10.09	143	38034	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	78225	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	79736	30.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	212636	23.91	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	310470	30.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26582	20.15	ng/ul	0.00
58) Fluorene-d10	15.81	176	226641	27.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	26674	16.02	ng/ul	0.00
71) Anthracene-d10	17.66	188	366646	29.88	ng/ul	0.00
79) Pyrene-d10	19.92	212	399776	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	394467	29.51	ng/ul	0.00

> J4 12/31/20

Target Compounds

					Ovalue	
6) Phenol	7.37	94	6567	2.220	ng/ul#	76
45) Dimethylphthalate	14.26	163	38150	4.234	ng/ul	98

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