

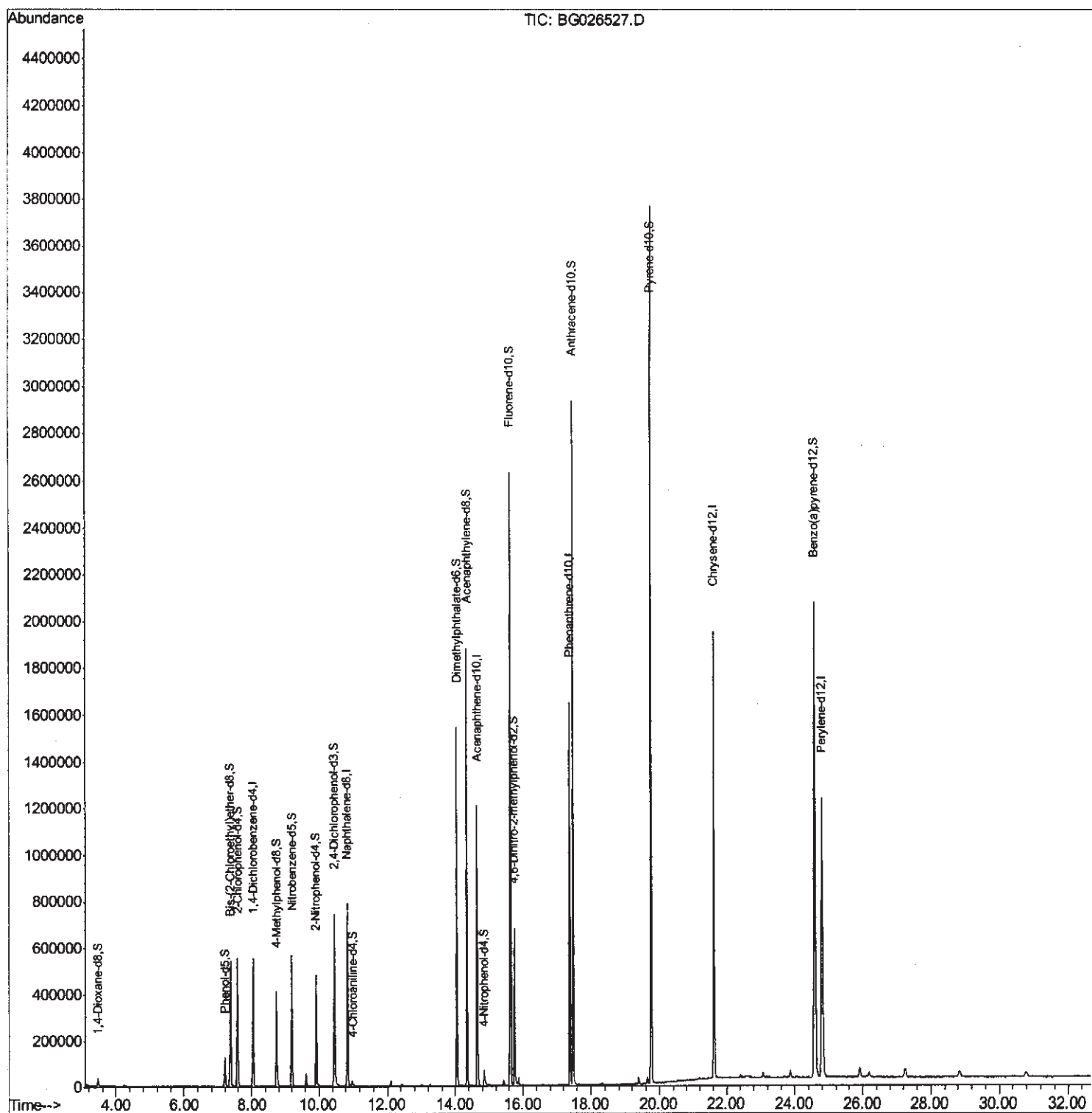
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026527.D
Acq On : 31 Mar 2017 21:50
Operator : SJ/MA
Sample : I2448-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YD2

Manual Integrations
APPROVED

mohammad
4/3/2017 11:14:33 AM

Quant Time: Apr 01 01:10:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration



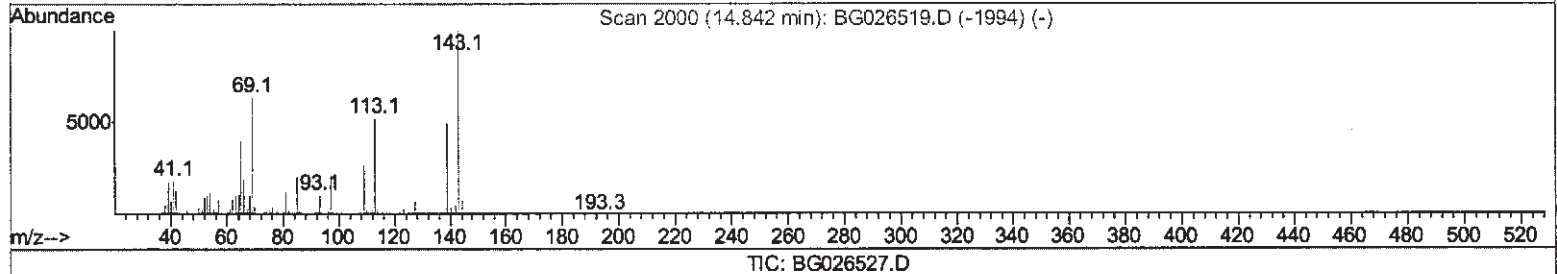
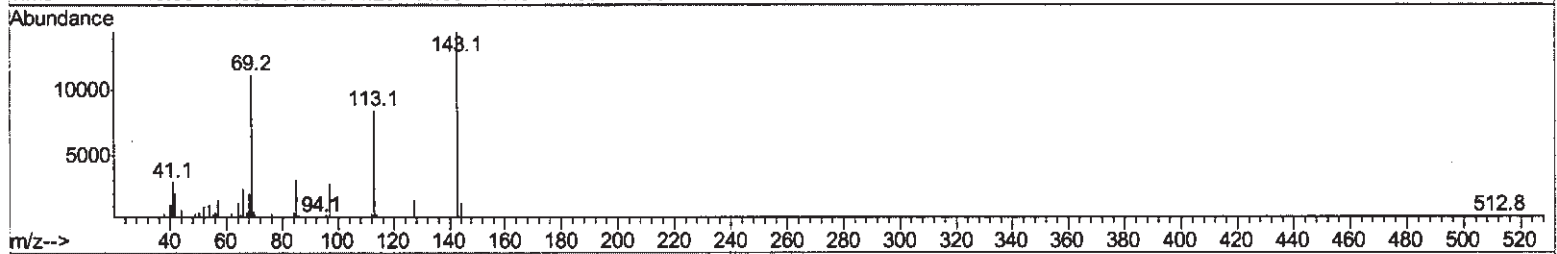
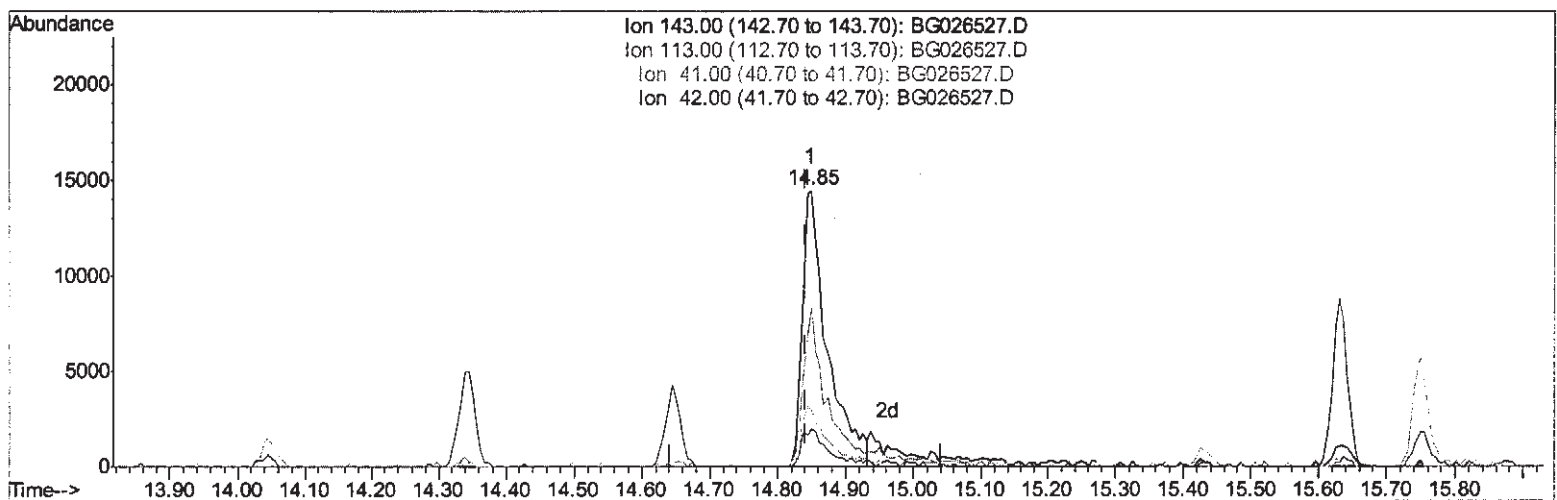
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(51) 4-Nitrophenol-d4 (S)

14.850min (+0.008) 5.40ng/ul

response 36625

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	57.96#
41.00	28.80	19.98#
42.00	19.10	13.75#

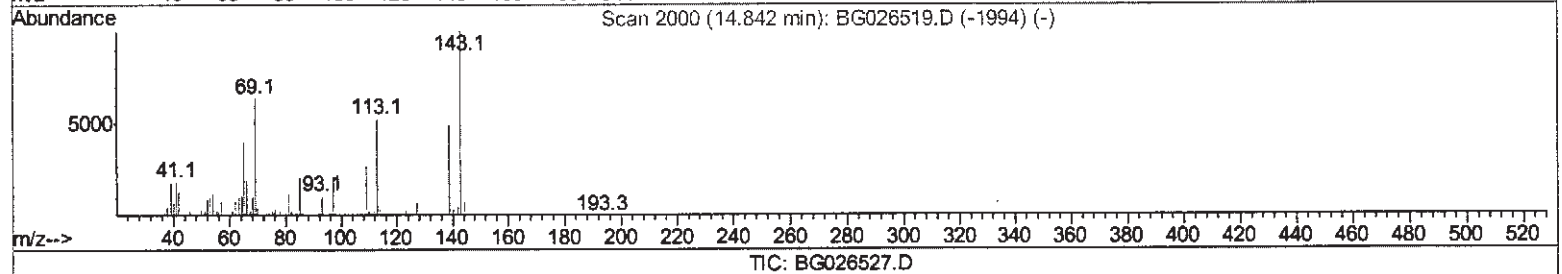
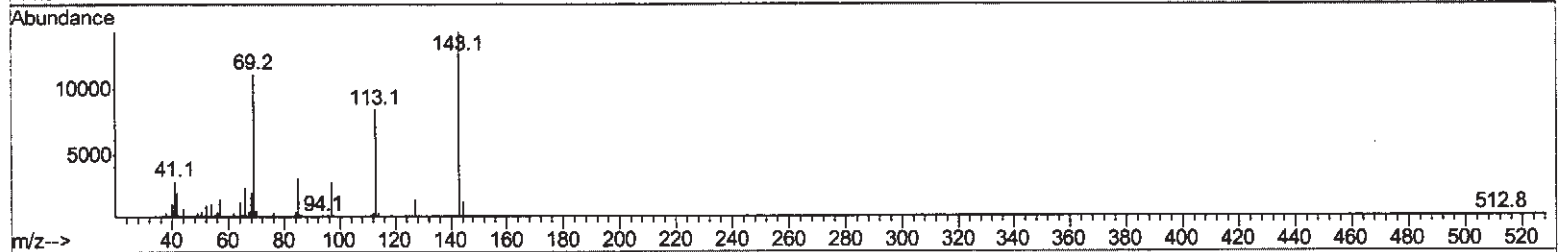
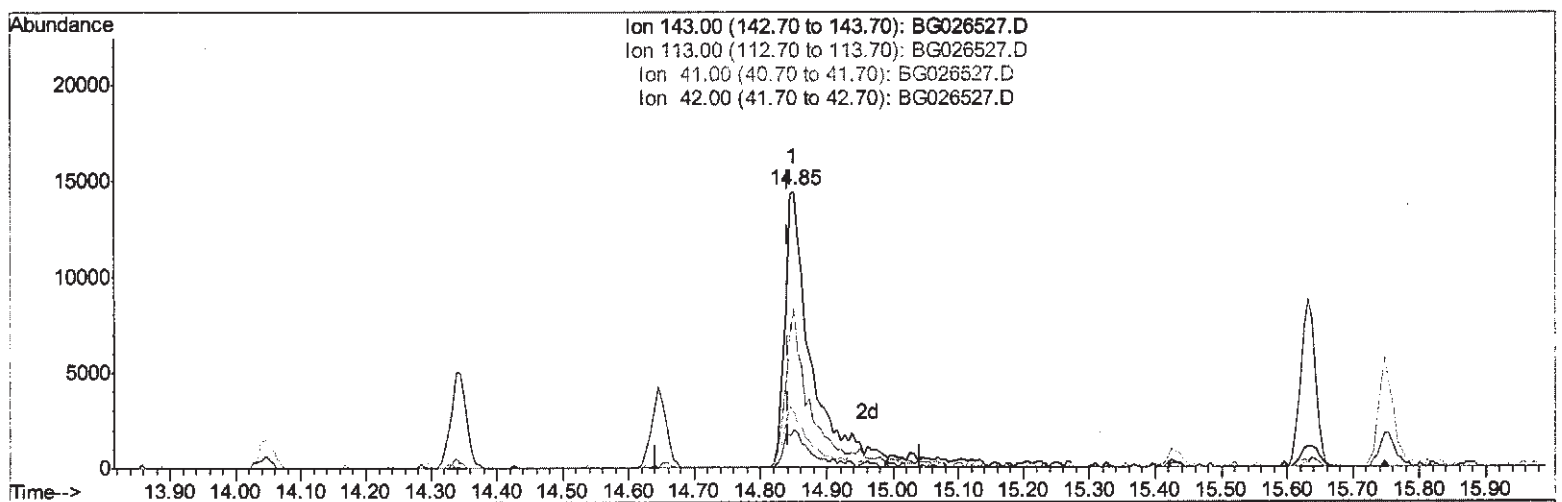
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.850min (+0.008) 5.92ng/ul m 53 4/3/17

response 40158

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	57.96#
41.00	28.80	19.98#
42.00	19.10	13.75#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
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 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Apr 01 01:10:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 01 00:55:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	186309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	772783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	450614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1089522	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1251467	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1236724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	20988	5.39	ng/uL	0.00
5) Phenol-d5	7.21	99	100787	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	253991	33.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	335980	27.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	197032	17.83	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	192977	34.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	233075	36.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	365090	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	21883	1.85	ng/ul	0.01
43) Dimethylphthalate-d6	14.05	166	1264819	36.25	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1524120	35.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	40158m>	5.92	ng/ul	0.00
57) Fluorene-d10	15.63	176	1166289	36.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	215864	30.81	ng/ul	0.00
70) Anthracene-d10	17.48	188	1821780	36.82	ng/ul	0.00
78) Pyrene-d10	19.76	212	2054072	36.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2055357	38.68	ng/ul	0.00

SJ 4/3/17

Target Compounds Ovalue

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