

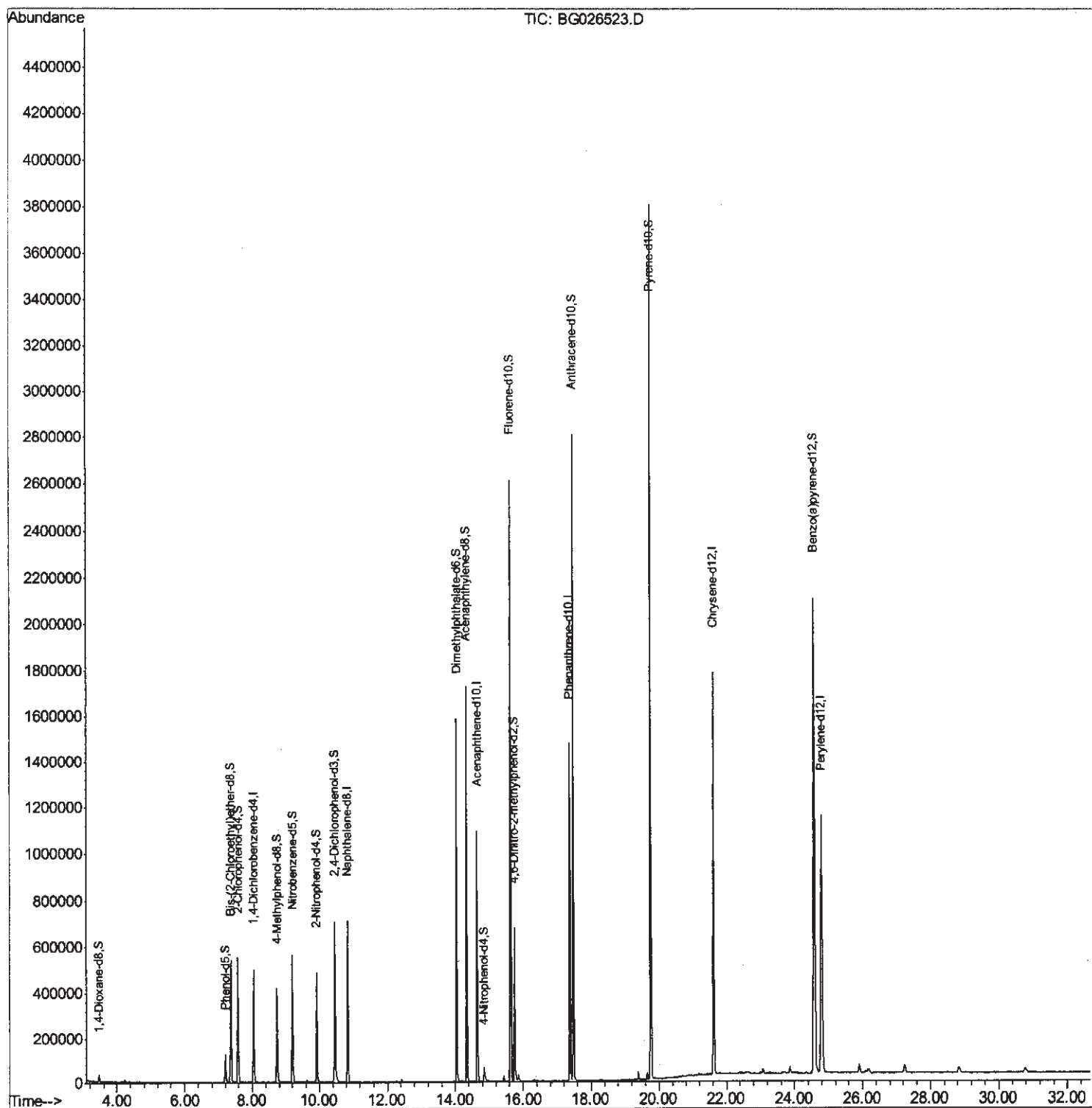
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026523.D
Acq On : 31 Mar 2017 19:11
Operator : SJ/MA
Sample : I2448-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YC8

Manual Integrations
APPROVED

mohammad
4/3/2017 11:14:21 AM

Quant Time: Apr 01 01:04:10 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



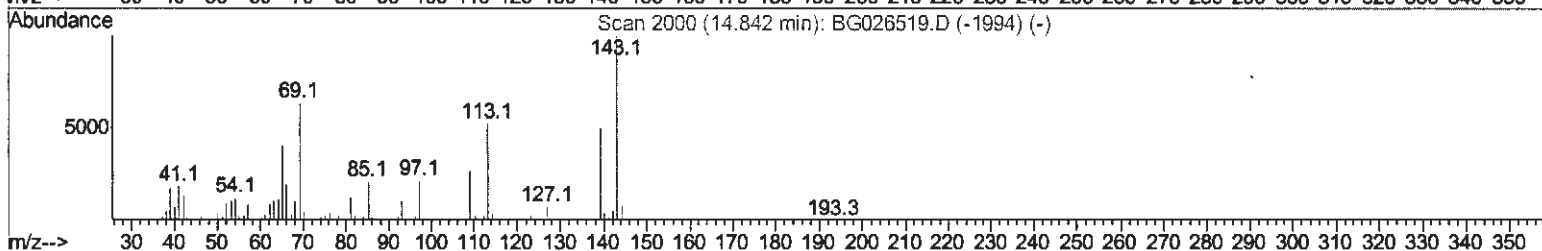
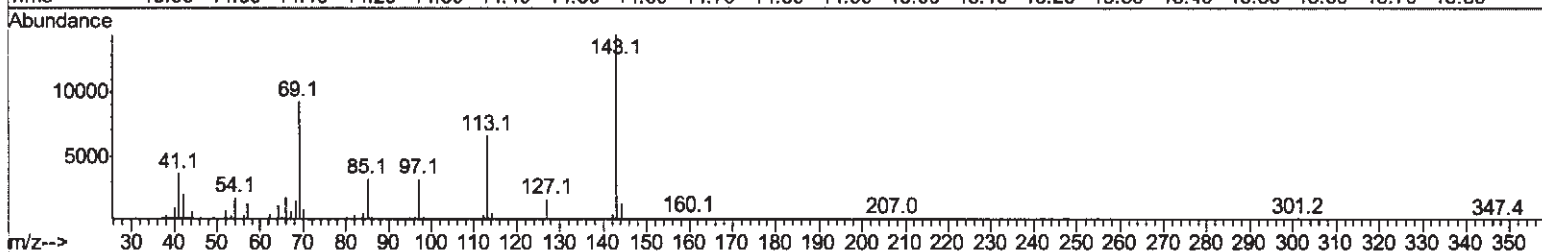
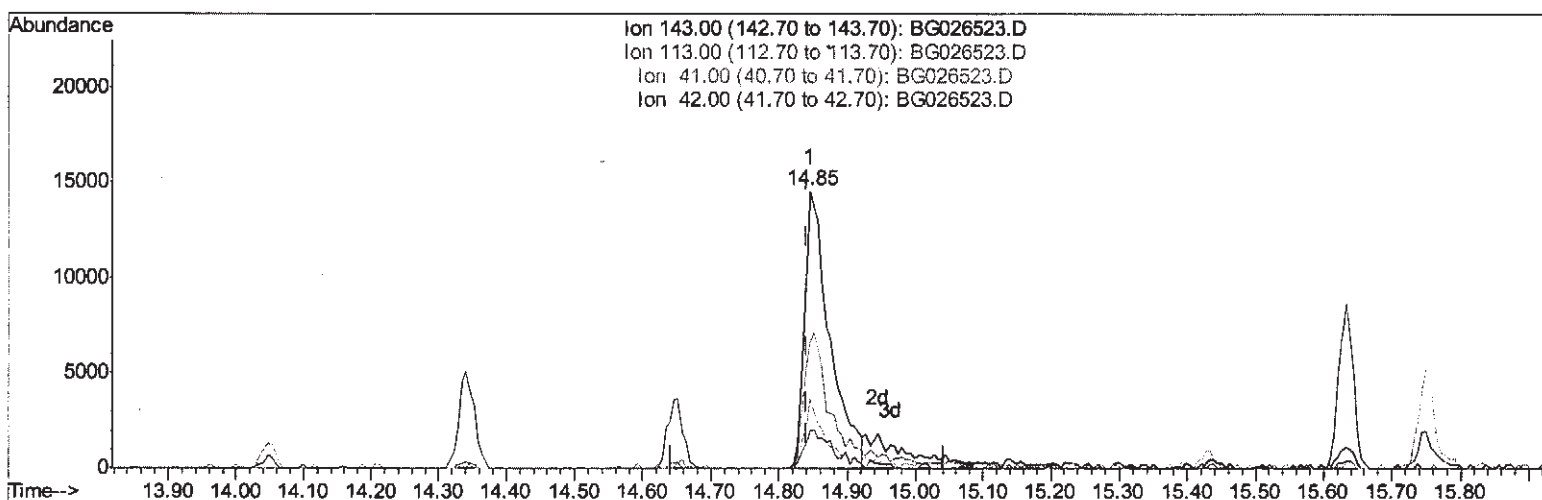
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TIC: BG026523.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 6.18ng/ul

response 37155

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	45.57#
41.00	28.80	25.36
42.00	19.10	13.84#

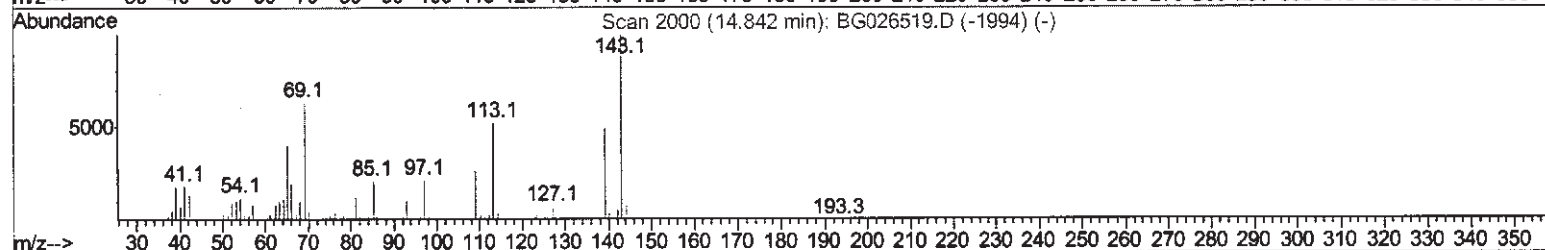
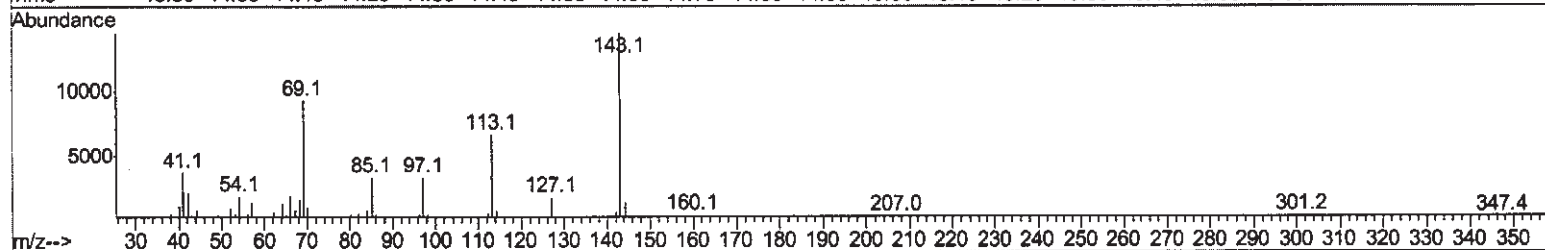
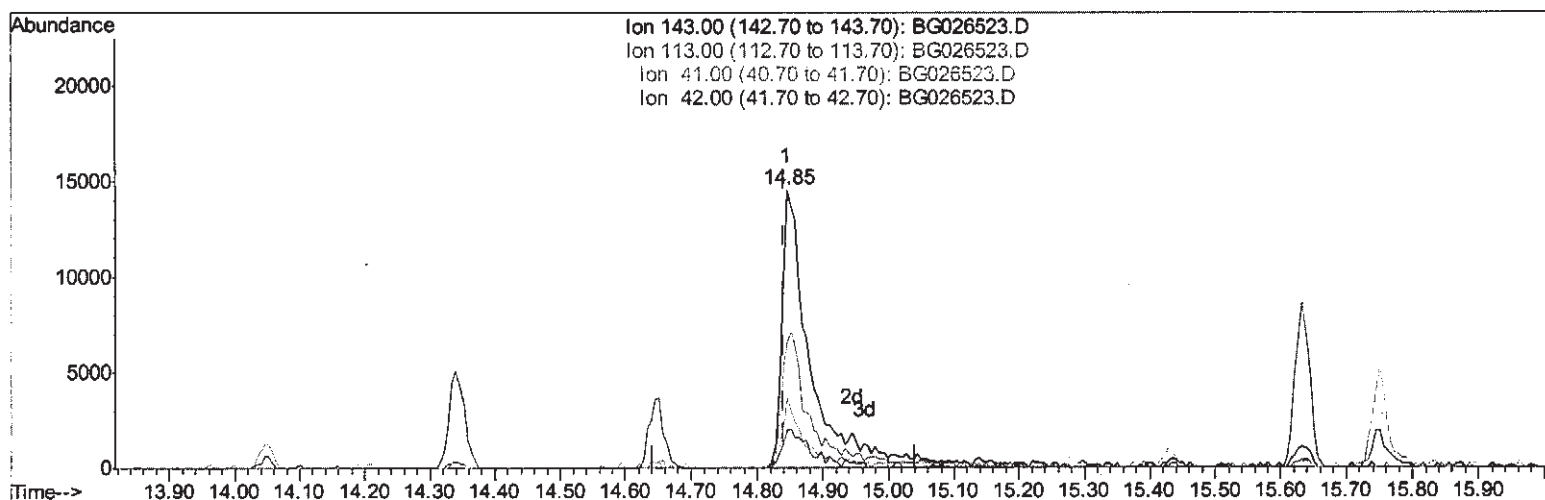
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Manual Integrations
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Response via : Initial Calibration



TIC: BG026523.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 7.07ng/ul m

SJ 4/3/17

response 42477

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	45.57#
41.00	28.80	25.36
42.00	19.10	13.84#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026523.D
 Acq On : 31 Mar 2017 19:11
 Operator : SJ/MA
 Sample : I2448-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9YC8

Manual Integrations
 APPROVED

mohammad
 4/3/2017 11:14:21 AM

Quant Time: Apr 01 01:04:10 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	166720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	683680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	398934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	961159	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1180883	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1187440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	21104	6.06	ng/uL	0.00
5) Phenol-d5	7.20	99	99995	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	256990	37.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	337860	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	189076	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	193449	39.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	232117	40.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	365066	34.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	1397	0.13	ng/ul	0.04
43) Dimethylphthalate-d6	14.05	166	1221569	39.54	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1402614	36.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	42477m>	7.07	ng/ul	0.00
57) Fluorene-d10	15.63	176	1128321	40.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	220056	35.60	ng/ul	0.00
70) Anthracene-d10	17.48	188	1736802	39.79	ng/ul	0.00
78) Pyrene-d10	19.76	212	1993812	37.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2081182	40.79	ng/ul	0.00

SJ 4/3/17

Target Compounds Ovalue

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