

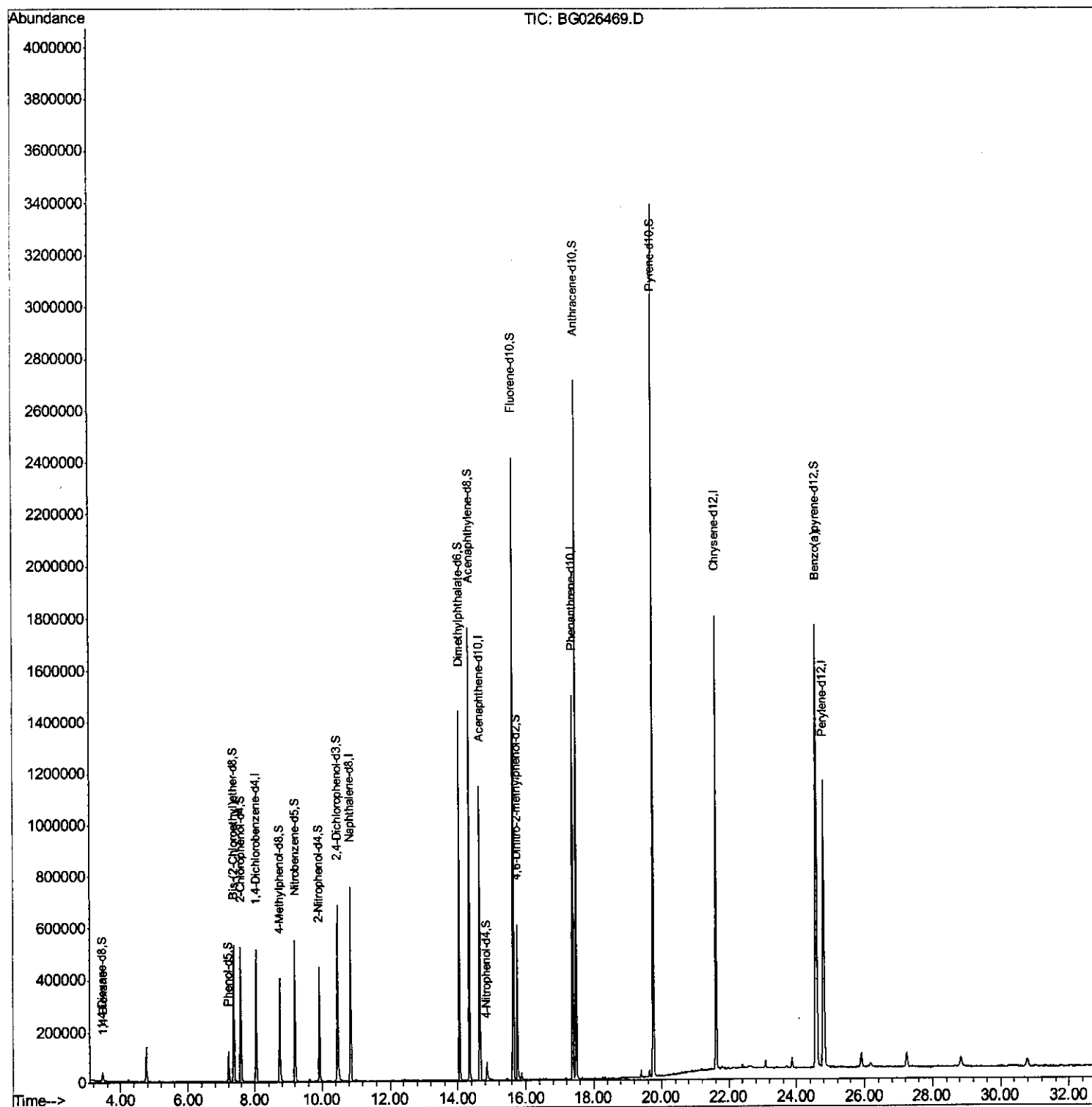
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\
Data File : BG026469.D
Acq On : 28 Mar 2017 23:59
Operator : SJ/MA
Sample : I2372-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9Y70

Manual Integrations
APPROVED

mohammad
3/29/2017 11:37:08 AM

Quant Time: Mar 29 02:24:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 01:52:02 2017
Response via : Initial Calibration



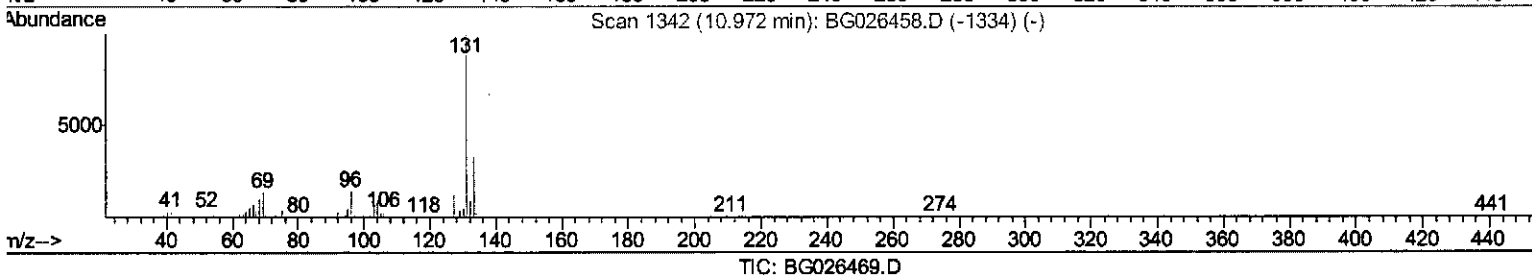
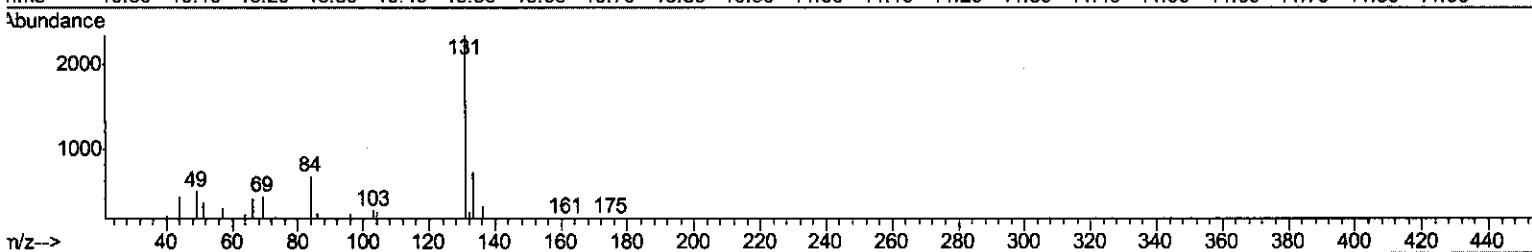
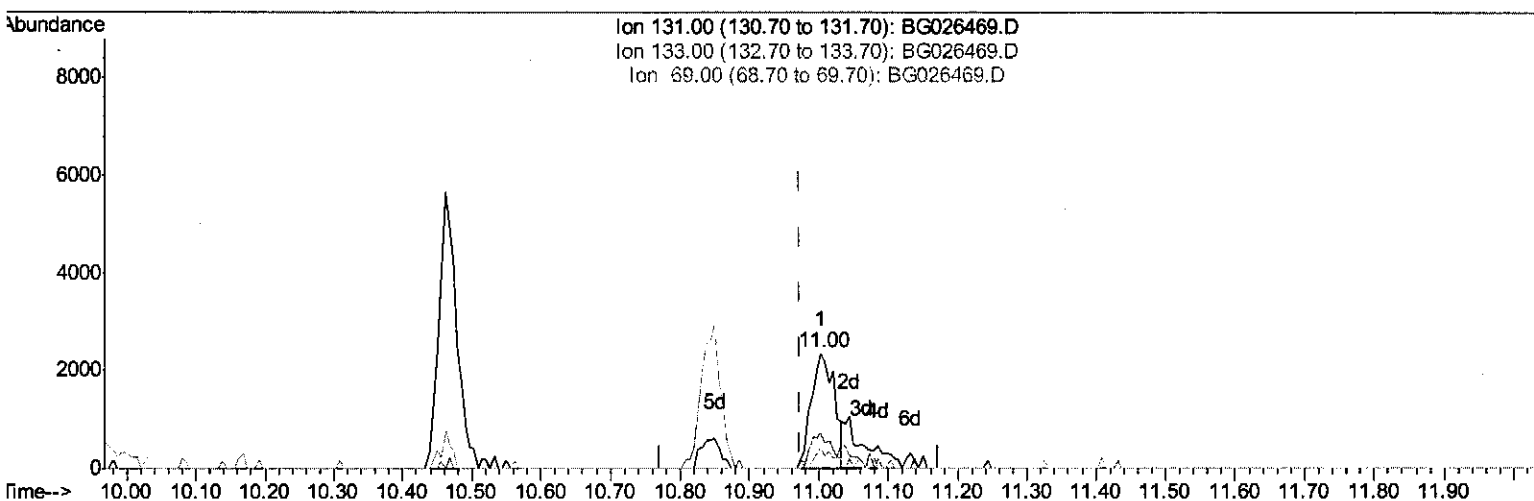
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 01:52:02 2017
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.002min (+0.030) 0.49ng/ul

response 5439

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	30.30
69.00	16.20	17.72
0.00	0.00	0.00

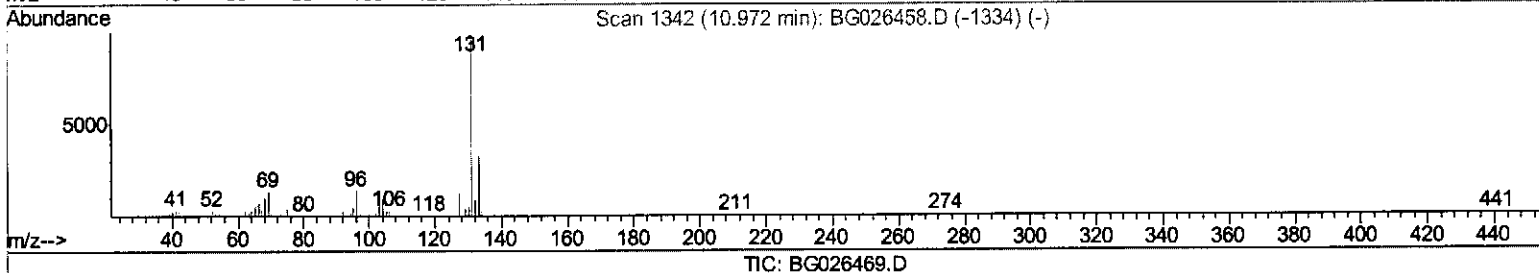
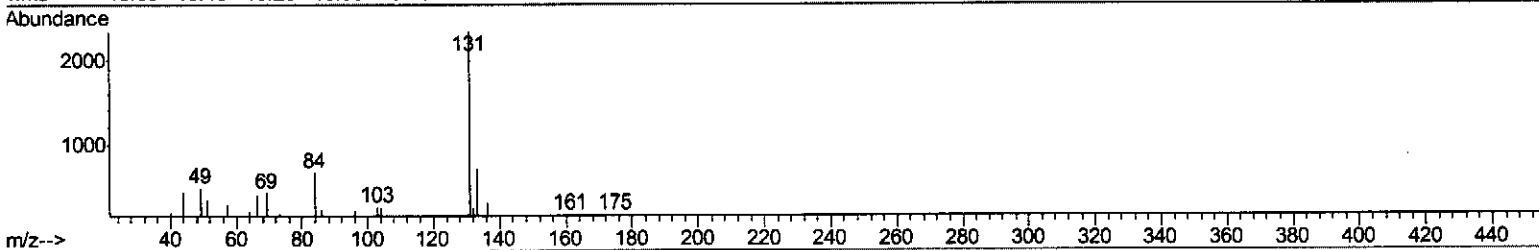
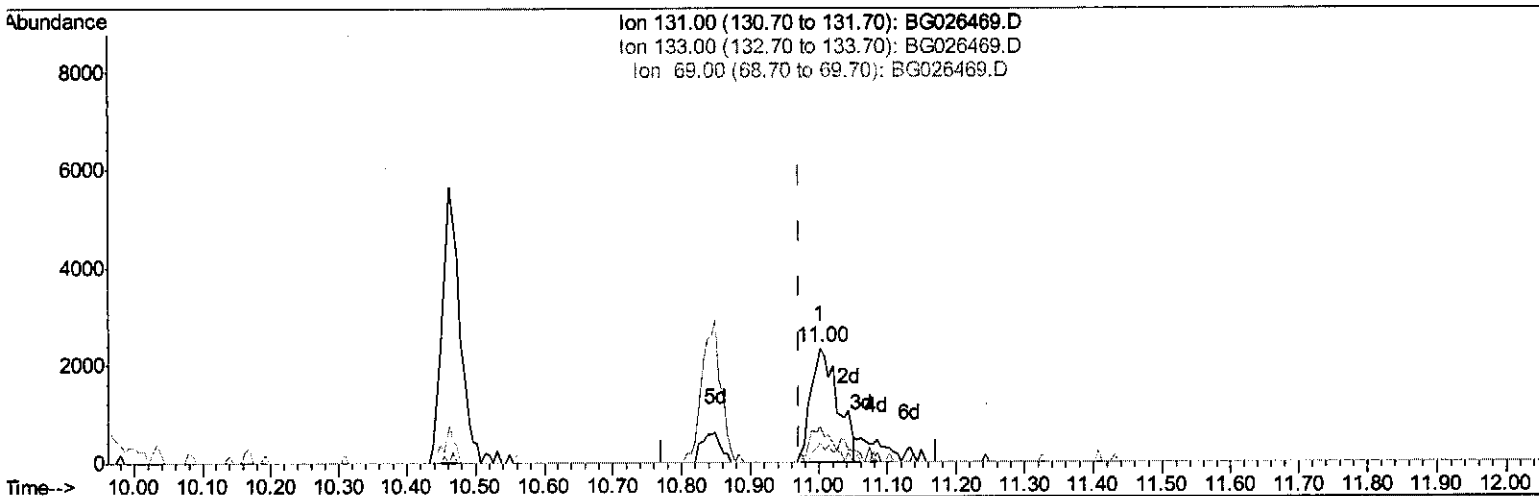
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\
Data File : BG026469.D
Acq On : 28 Mar 2017 23:59
Operator : SJ/MA
Sample : I2372-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
G9Y70

Manual Integrations
APPROVED

mohammad
3/29/2017 11:37:08 AM

Quant Time: Mar 29 01:53:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 01:52:02 2017
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.002min (+0.030) 0.57ng/ui m *SJ 3/29/17*

response 6296

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	30.30
69.00	16.20	17.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\
 Data File : BG026469.D
 Acq On : 28 Mar 2017 23:59
 Operator : SJ/MA
 Sample : I2372-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9Y70

Manual Integrations
 APPROVED

mohammad
 3/29/2017 11:37:08 AM

Quant Time: Mar 29 02:24:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 29 01:52:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	172492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	725802	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	423664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	997225	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1132030	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1118228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22494	6.24	ng/uL	0.00
5) Phenol-d5	7.21	99	102552	8.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	244517	34.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	314337	27.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	195876	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	183489	35.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	218342	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	352675	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	6296m	0.57	ng/ul	0.03
43) Dimethylphthalate-d6	14.05	166	1165322	35.52	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	1409948	34.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	33061	5.18	ng/ul	0.01
57) Fluorene-d10	15.63	176	1070020	35.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	195937	30.56	ng/ul	0.00
70) Anthracene-d10	17.48	188	1633117	36.06	ng/ul	0.00
78) Pyrene-d10	19.76	212	1838803	36.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1801289	37.49	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.51	88	5404	1.40	ng/uL#	87

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