

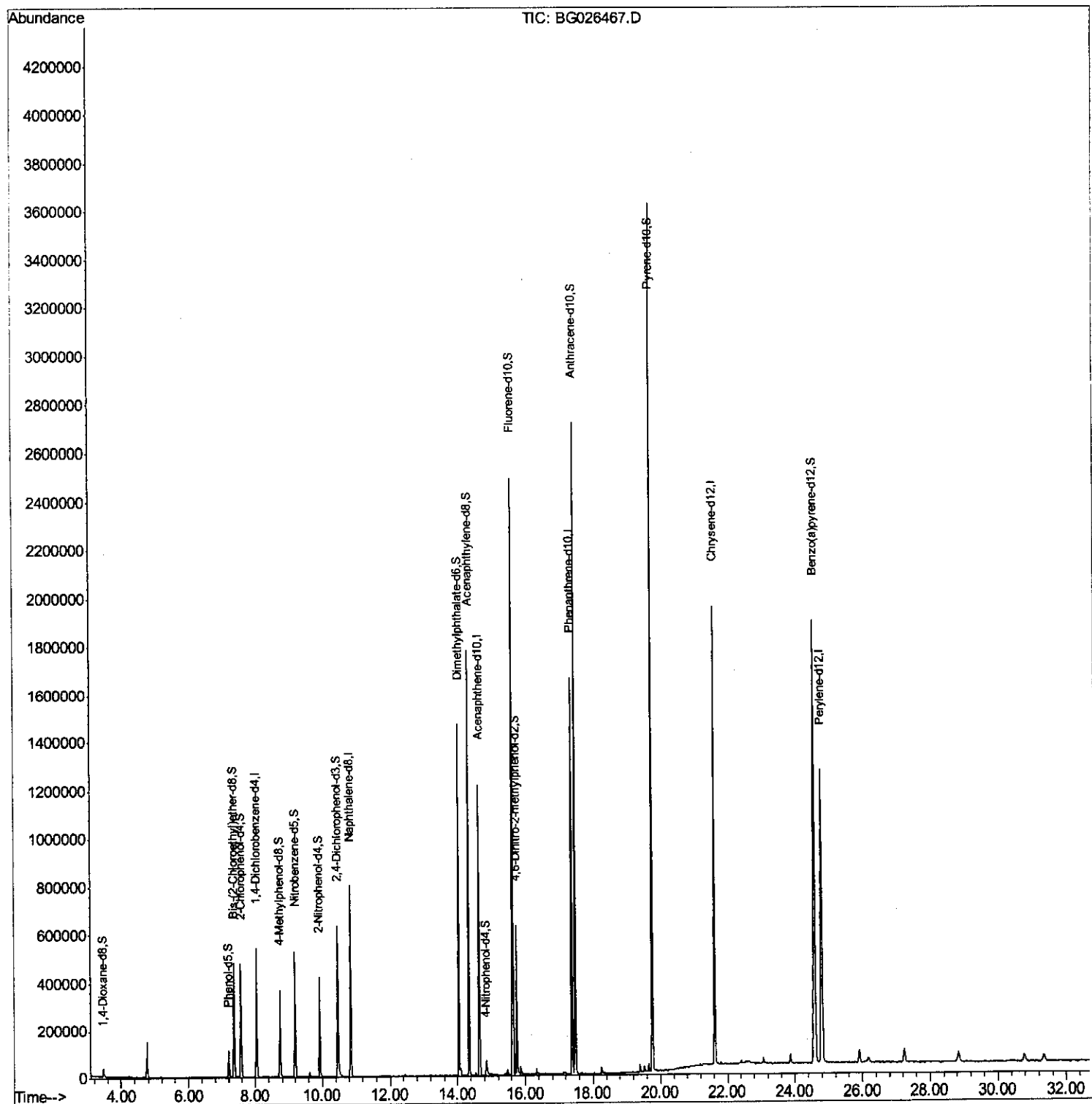
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\
Data File : BG026467.D
Acq On : 28 Mar 2017 22:40
Operator : SJ/MA
Sample : I2372-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9Y68

Manual Integrations
APPROVED

mohammad
3/29/2017 11:37:02 AM

Quant Time: Mar 29 02:21:08 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



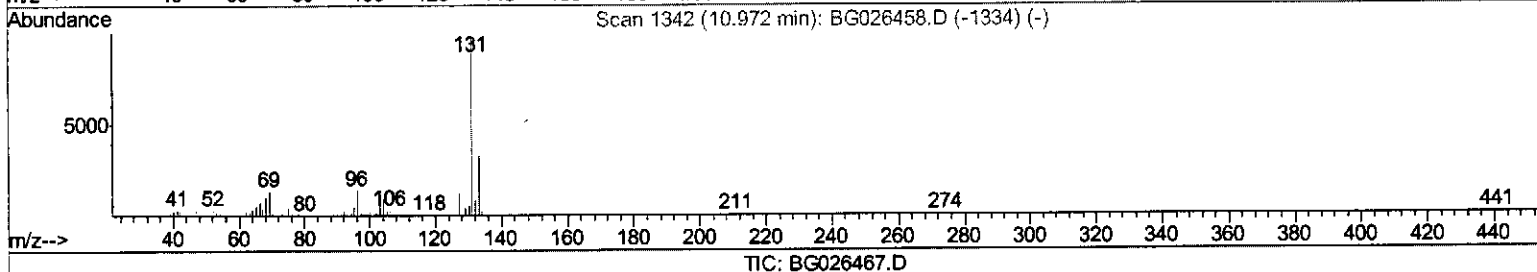
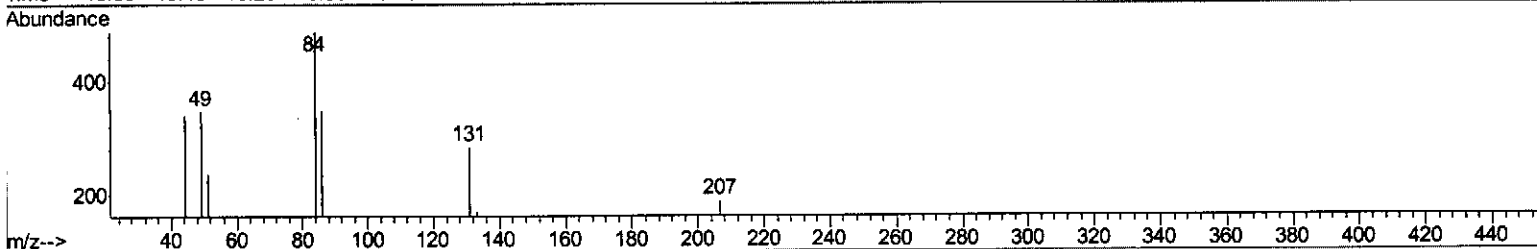
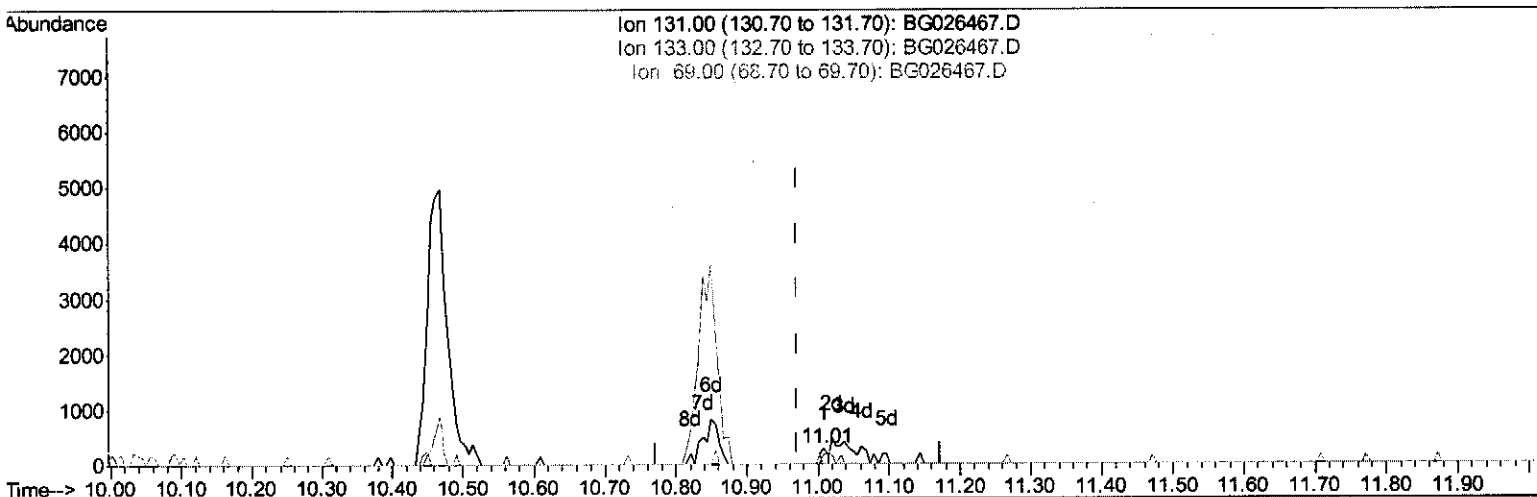
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.008min (+0.036) 0.02ng/ul

response 222

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	60.14#
69.00	16.20	0.00#
0.00	0.00	0.00

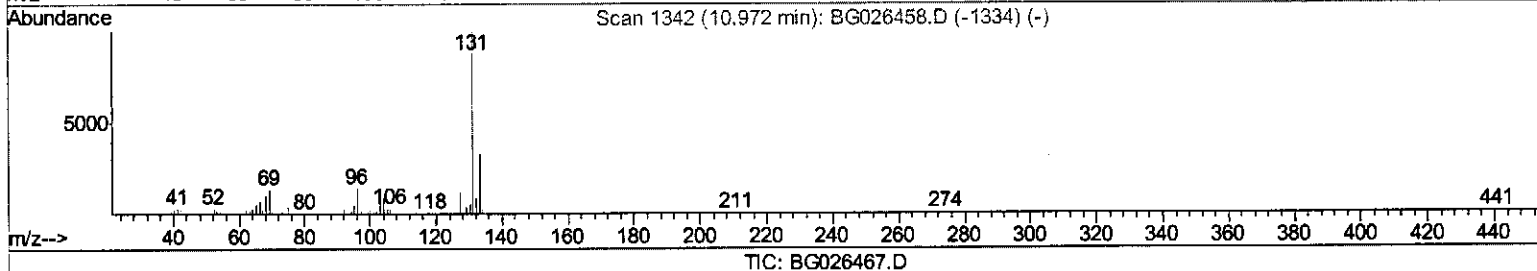
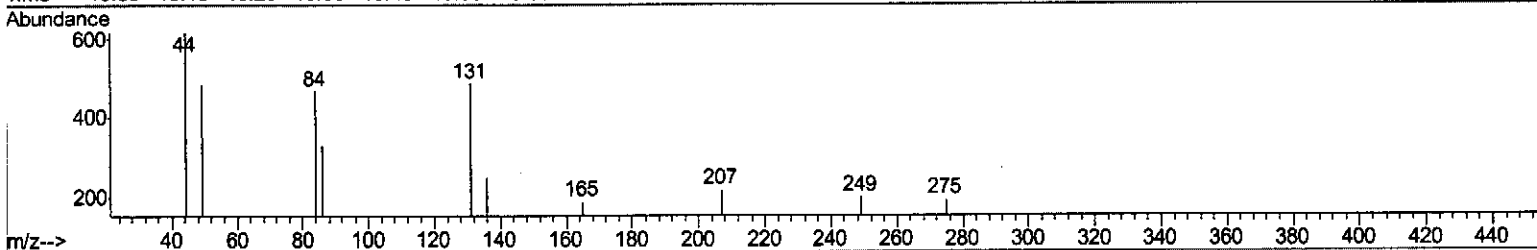
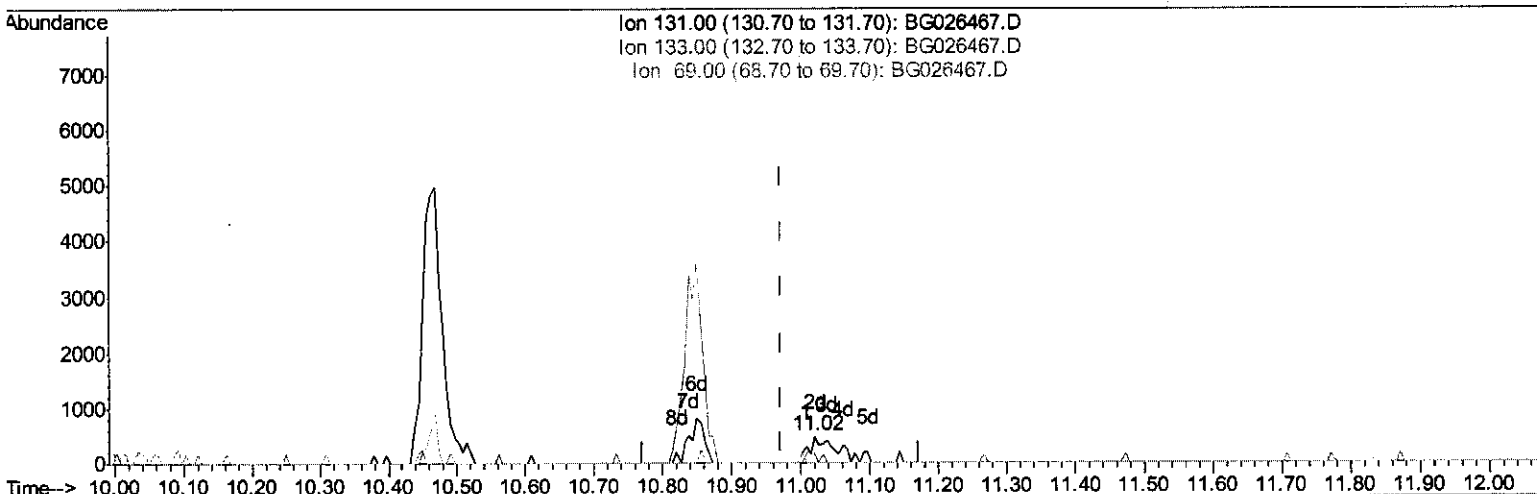
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Data File : BG026467.D
Acq On : 28 Mar 2017 22:40
Operator : SJ/MA
Sample : I2372-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
G9Y68

Manual Integrations
APPROVED

mohammad
3/29/2017 11:37:02 AM

Quant Time: Mar 29 01:53:06 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)

11.020min (+0.048) 0.10ng/ul m SJ 3/29/17

response 1210

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.96
69.00	16.20	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\
 Data File : BG026467.D
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 Operator : SJ/MA
 Sample : I2372-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 G9Y68

Manual Integrations
 APPROVED

mohammad
 3/29/2017 11:37:02 AM

Quant Time: Mar 29 02:21:08 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	179982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	766286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	454811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1091550	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1236387	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1221864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22243	5.91	ng/uL	0.00
5) Phenol-d5	7.21	99	91511	6.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	227461	30.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	294257	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	178996	16.76	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	169792	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	205278	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	326478	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1210m)	0.10	ng/ul	0.05
43) Dimethylphthalate-d6	14.05	166	1206335	34.25	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	1410211	32.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	33707	4.92	ng/ul	0.01
57) Fluorene-d10	15.63	176	1098226	34.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	199128	28.37	ng/ul	0.00
70) Anthracene-d10	17.48	188	1708383	34.46	ng/ul	0.00
78) Pyrene-d10	19.76	212	1924208	34.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1908137	36.35	ng/ul	0.00

SJ 3/29/17

Target Compounds Ovalue

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