

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050117\

Quantitation Report (Qedit)

Data File : BG026844.D

Acq On : 2 May 2017 15:30

Operator : SJ/MA

Sample : I2850-10

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 06 00:22:34 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 04 17:40:44 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

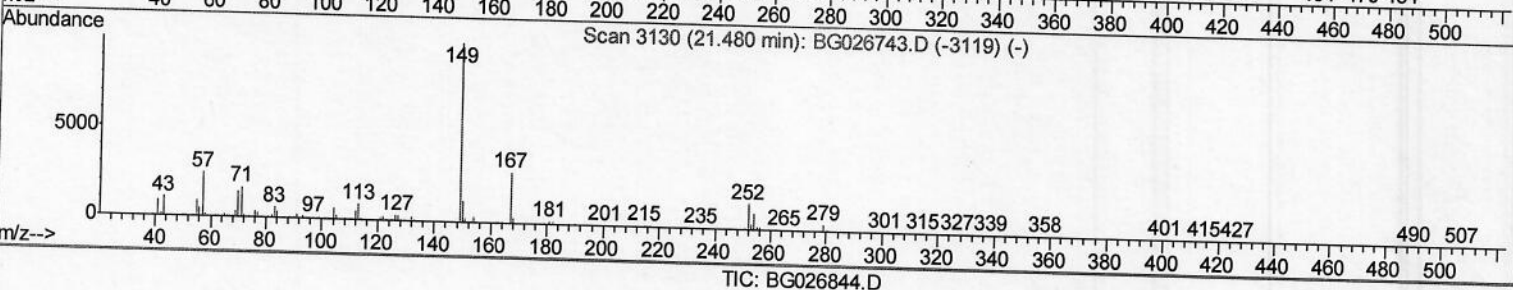
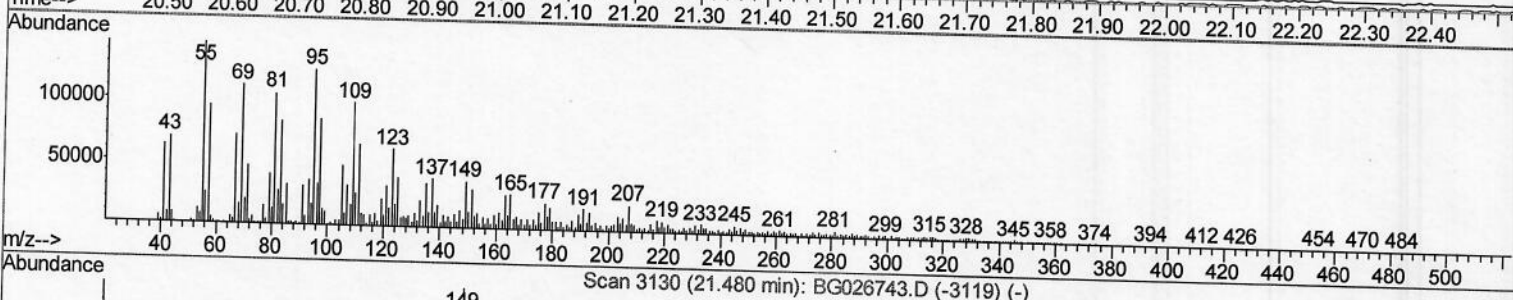
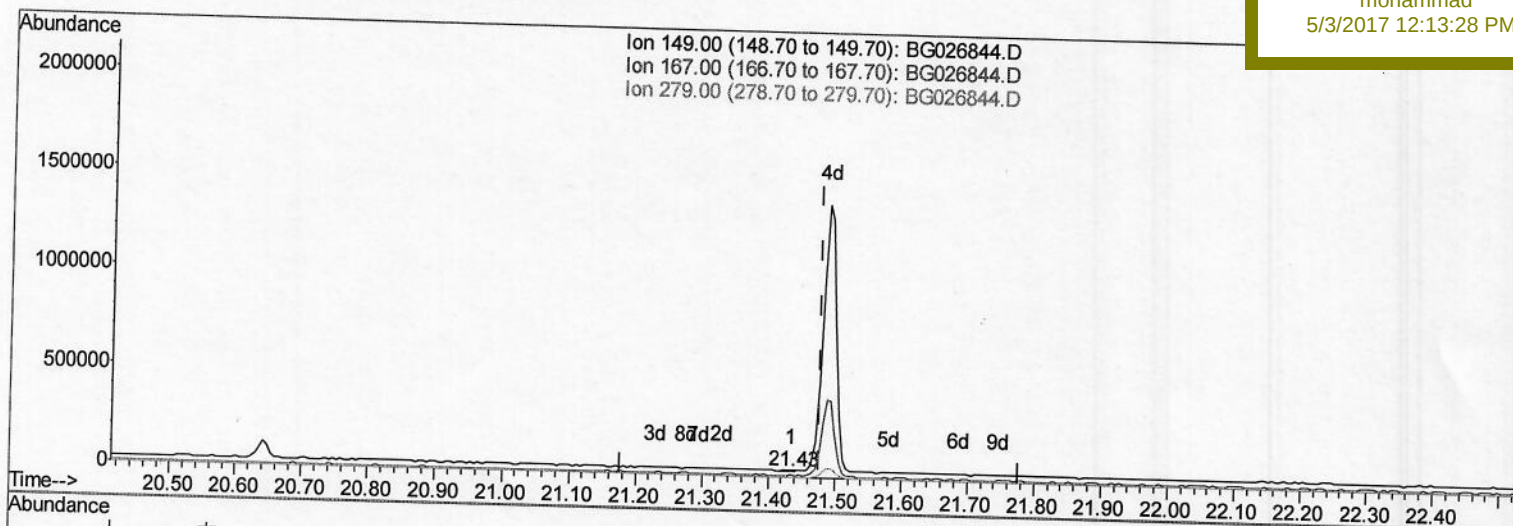
JHSW8

Manual Integrations

APPROVED

mohammad

5/3/2017 12:13:28 PM



(81) Bis(2-ethylhexyl)phthalate

21.435min (-0.043) 0.07ng/ul

response 3121

Ion	Exp%	Act%
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149.00	100	100
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167.00	27.30	27.32
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279.00	5.60	5.77
--------	------	------

0.00	0.00	0.00
------	------	------

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Data File : BG026844.D

Acq On : 2 May 2017 15:30

Operator : SJ/MA

Sample : I2850-10

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 03 10:02:27 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

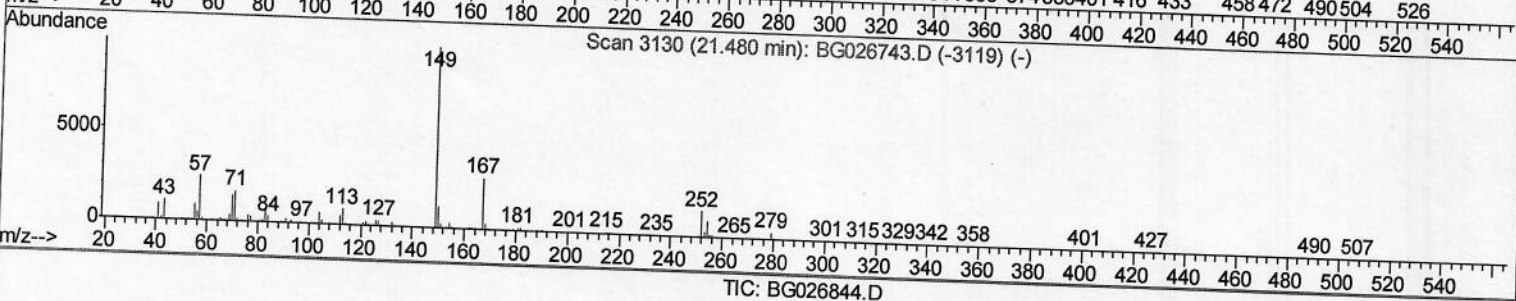
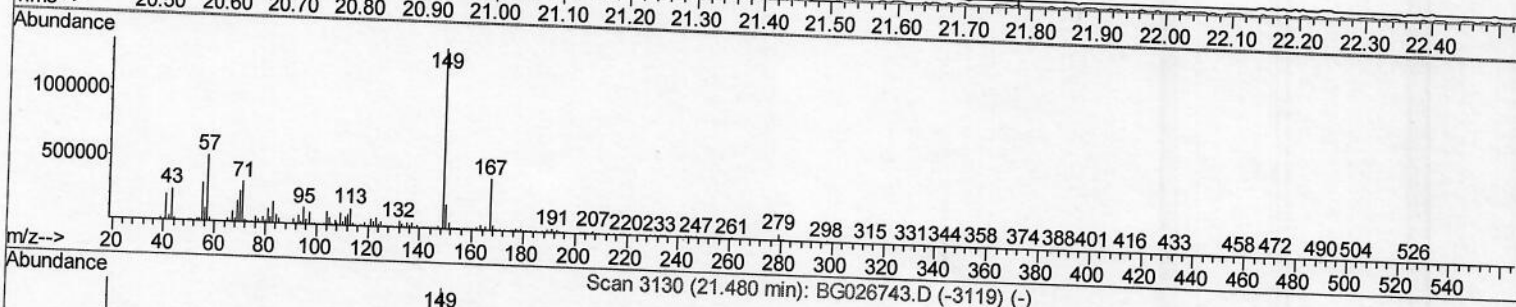
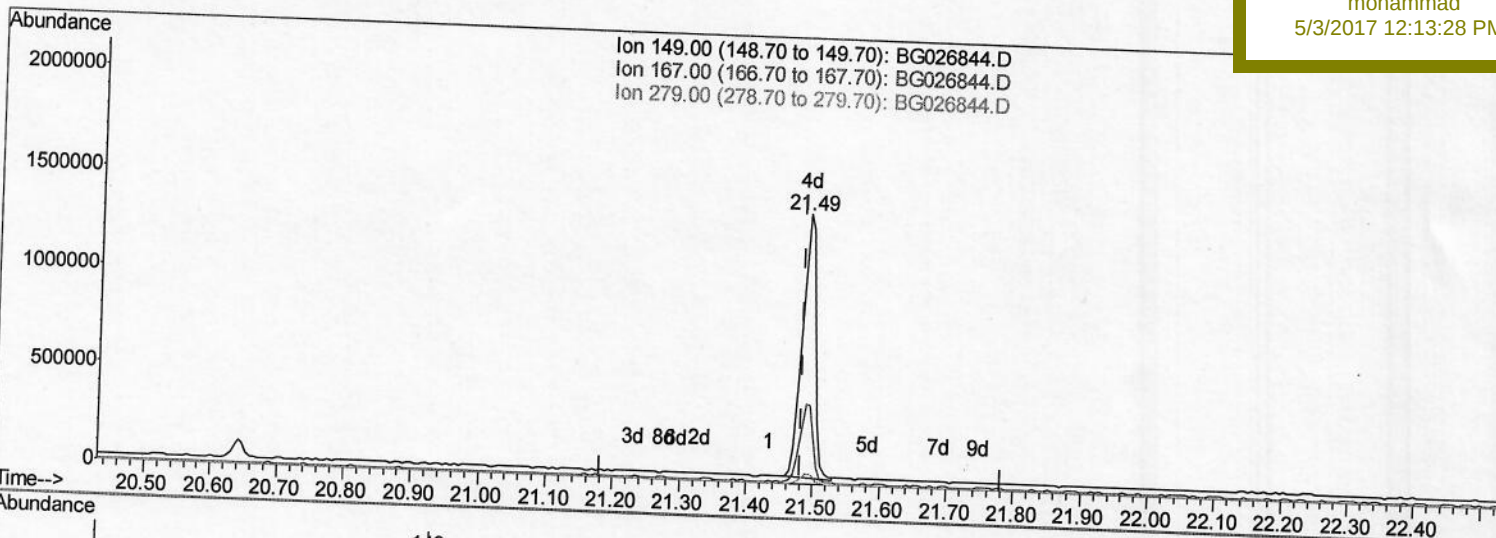
JHSW8

Manual Integrations

APPROVED

mohammad

5/3/2017 12:13:28 PM



(81) Bis(2-ethylhexyl)phthalate

21.488min (+0.007) 41.95ng/ul m

response 1883258

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	29.33
279.00	5.60	3.65#
0.00	0.00	0.00

5.3
05/05/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050117\
Quantitation Report (Qedit)

Data File : BG026844.D

Acq On : 2 May 2017 15:30

Operator : SJ/MA

Sample : I2850-10

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 06 00:22:34 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 04 17:40:44 2017

Response via : Initial Calibration

Instrument :

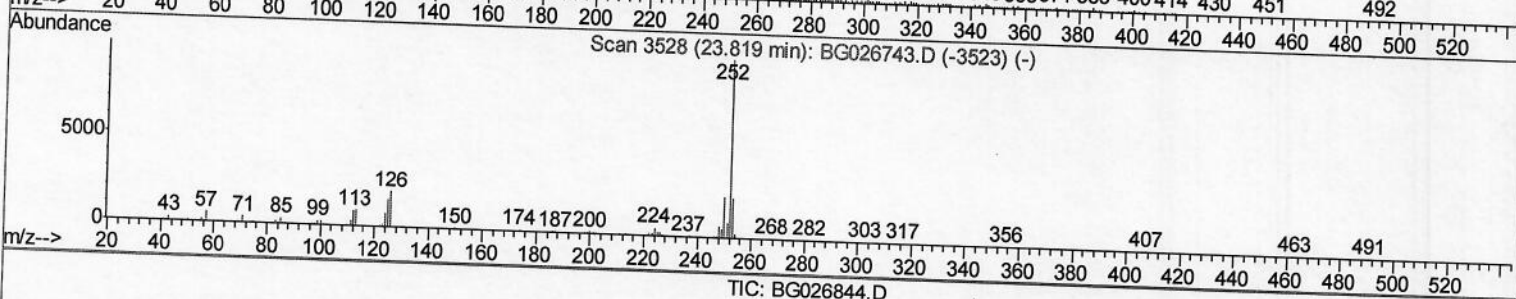
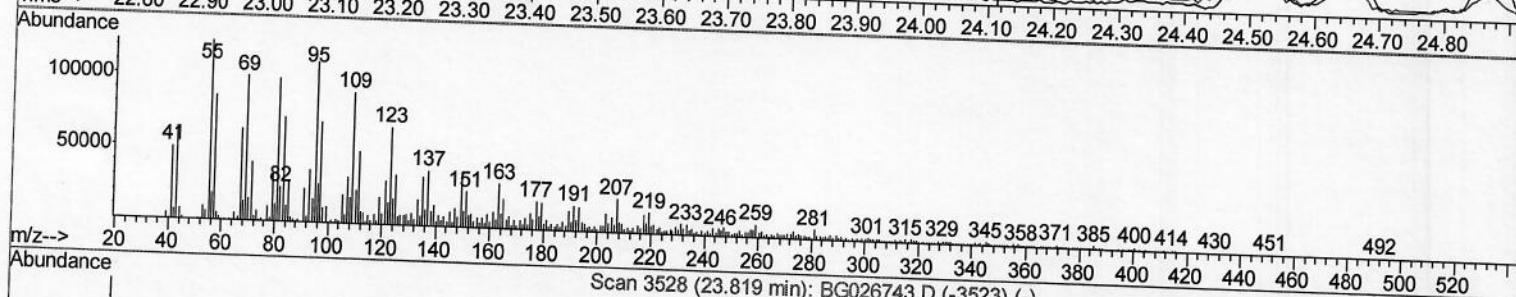
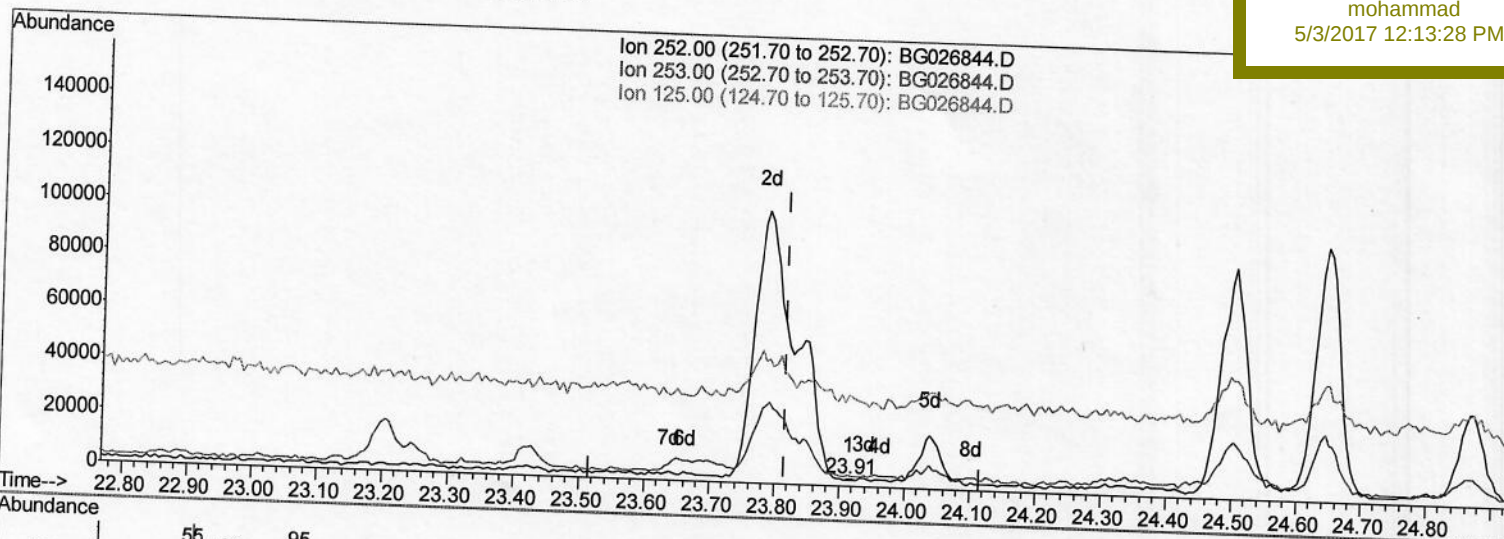
BNA_G

Client Sampled :

JHSW8

Manual Integrations
APPROVED

mohammad
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(86) Benzo(k)fluoranthene

23.914min (+0.098) 0.01ng/ul

response 508

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	149.24#
125.00	5.10	1150.36#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BG026844.D

Acq On : 2 May 2017 15:30

Operator : SJ/MA

Sample : I2850-10

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 03 10:02:27 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration

Instrument :

BNA_G

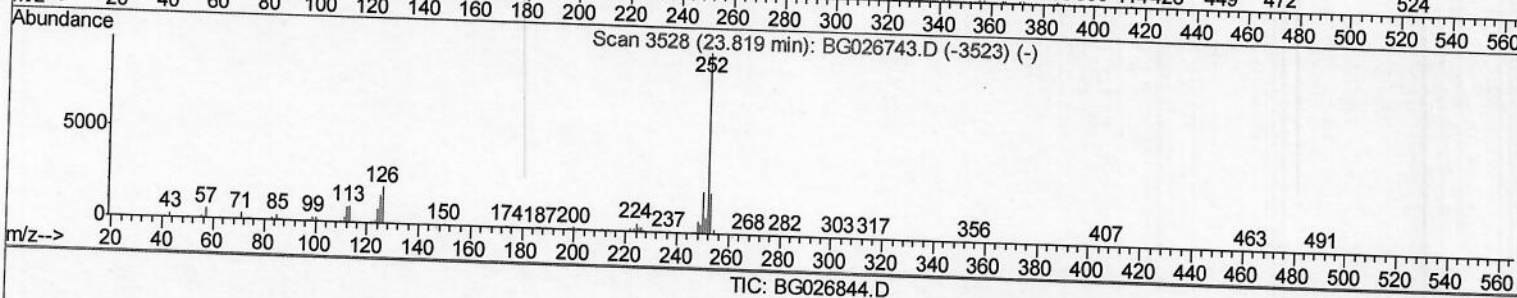
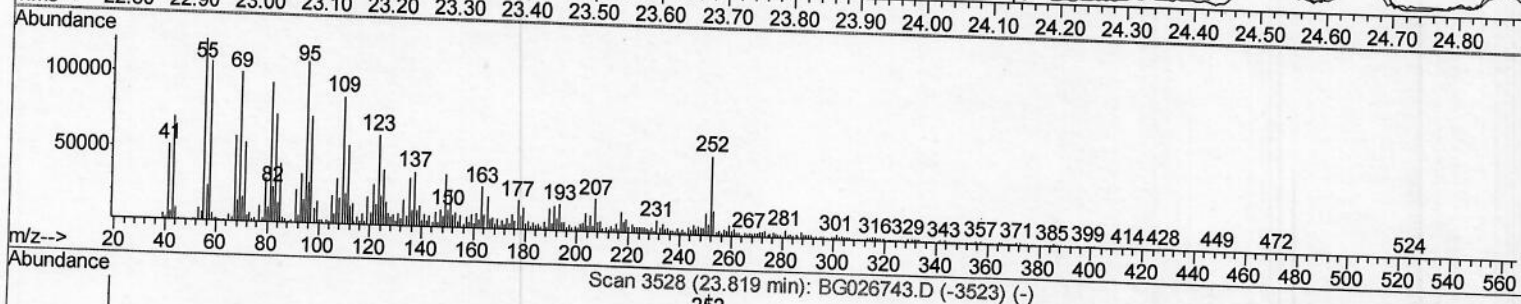
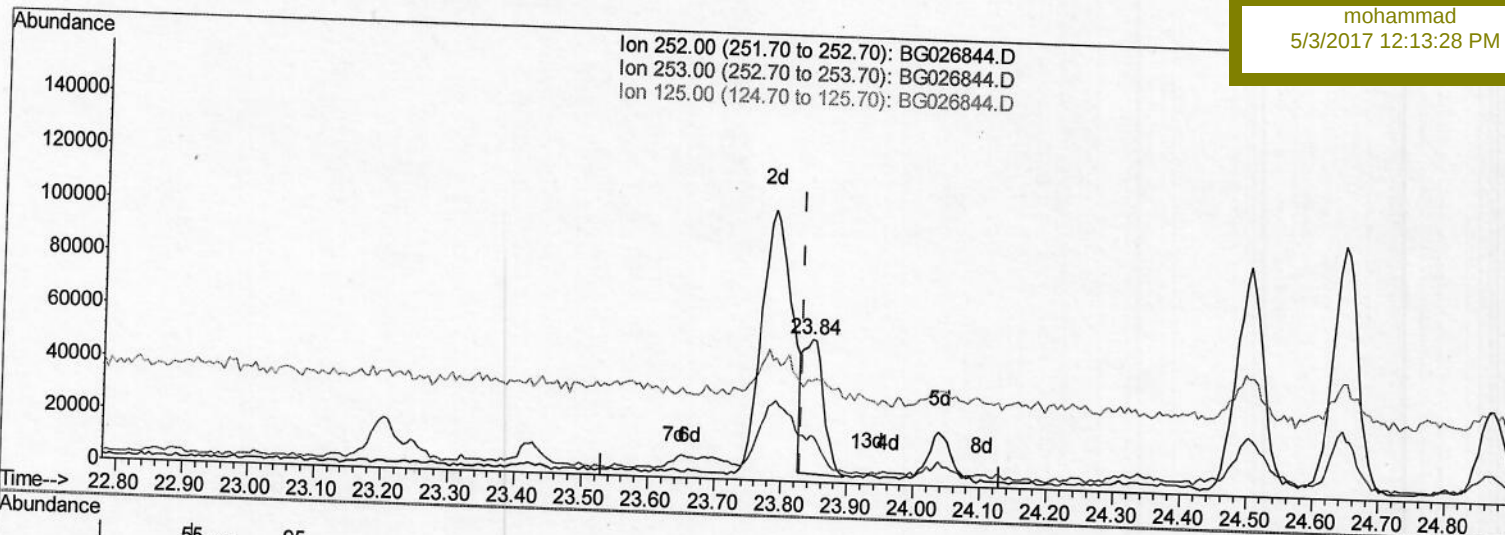
ClientSampleId :

JHSW8

Manual Integrations
APPROVED

mohammad

5/3/2017 12:13:28 PM



(86) Benzo(k)fluoranthene

23.844min (+0.013) 1.89ng/ul m

response 109336

Ion Exp% Act%

252.00 100 100

253.00 23.10 31.62#

125.00 5.10 70.41#

0.00 0.00 0.00

5.3
05/05/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050117\
Quantitation Report (LSC Reviewed)

Data File : BG026844.D
Acq On : 2 May 2017 15:30
Operator : SJ/MA
Sample : I2850-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
JHSW8

Quant Time: May 03 10:02:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:58:45 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	240137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	1191486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.63	164	629251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1126218	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	1009491	20.00	ng/ul	0.00
83) Perylene-d12	24.80	264	1032702	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.43	96	24098	4.52	ng/uL	0.00
5) Phenol-d5	7.19	99	607482	28.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.33	67	367985	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	486600	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	495009	27.83	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	257590	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	283338	26.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	459424	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	474189	20.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.03	166	1385054	27.35	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1838030	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	255122	27.95	ng/ul	0.00
57) Fluorene-d10	15.61	176	1180837	26.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	164582	24.07	ng/ul	0.00
70) Anthracene-d10	17.46	188	1643305	30.07	ng/ul	0.00
76) Pyrene-d10	19.74	212	1570939	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.58	264	1470426	30.12	ng/ul	0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.21	94	24461	1.13	ng/ul	94
44) Dimethylphthalate	14.07	163	335073	6.76	ng/ul	98
69) Phenanthrene	17.40	178	89425	1.41	ng/ul	97
73) Di-n-butylphthalate	18.31	149	83511	1.17	ng/ul#	91
74) Fluoranthene	19.41	202	298107	5.06	ng/ul#	83
77) Pyrene	19.77	202	352417	5.20	ng/ul#	73
78) Butylbenzylphthalate	20.64	149	105724	3.36	ng/ul#	92
80) Benzo(a)anthracene	21.59	228	182001	3.08	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.49	149	1883258m	41.95	ng/ul	
82) Chrysene	21.66	228	205634	3.75	ng/ul#	92
85) Benzo(b)fluoranthene	23.78	252	322173	5.46	ng/ul#	67
86) Benzo(k)fluoranthene	23.84	252	109336m	1.89	ng/ul	
88) Benzo(a)pyrene	24.64	252	249726	4.30	ng/ul#	68
89) Indeno(1,2,3-cd)pyrene	28.41	276	221305	3.21	ng/ul#	71
91) Benzo(g,h,i)perylene	29.55	276	249525	4.37	ng/ul#	75

9.5
05/05/17

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

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Quant Title : SVQA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration

BNA_G

JHSW8

mohammad

5/3/2017 12:13:28 PM

