

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052717\

Quantitation Report (Qedit)

Data File : BG027168.D

Acq On : 27 May 2017 13:33

Operator : SJ/MA

Sample : SSTD01067

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 03 00:57:29 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 29 03:58:18 2017

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample Id :

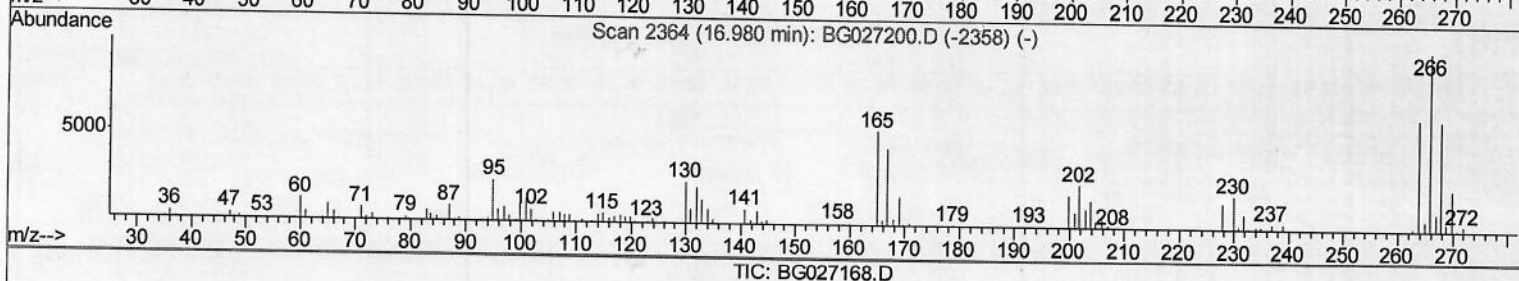
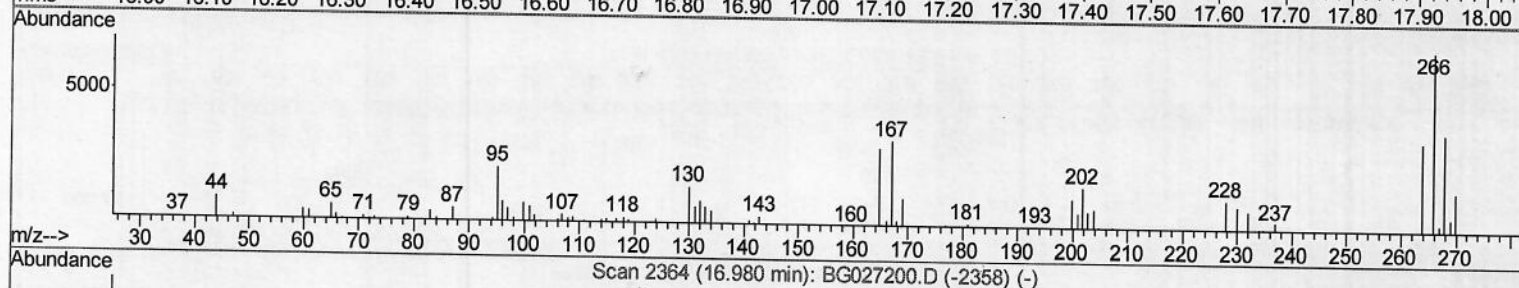
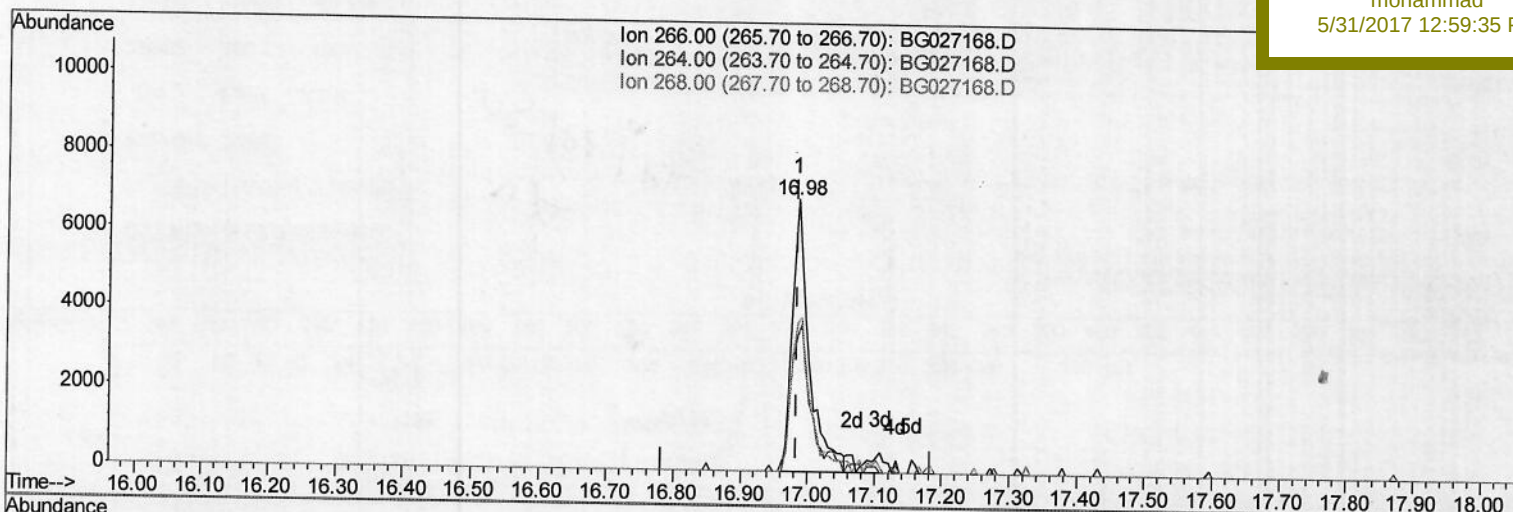
SSTD01067

Manual Integrations

APPROVED

mohammad

5/31/2017 12:59:35 PM



(13) Pentachlorophenol

16.984min (+0.001) 6.36ng/uL

response 11986

Ion	Exp%	Act%
266.00	100	100
264.00	65.00	49.78#
268.00	64.00	54.24
0.00	0.00	0.00

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Quant Time: May 27 15:54:16 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 27 15:43:20 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

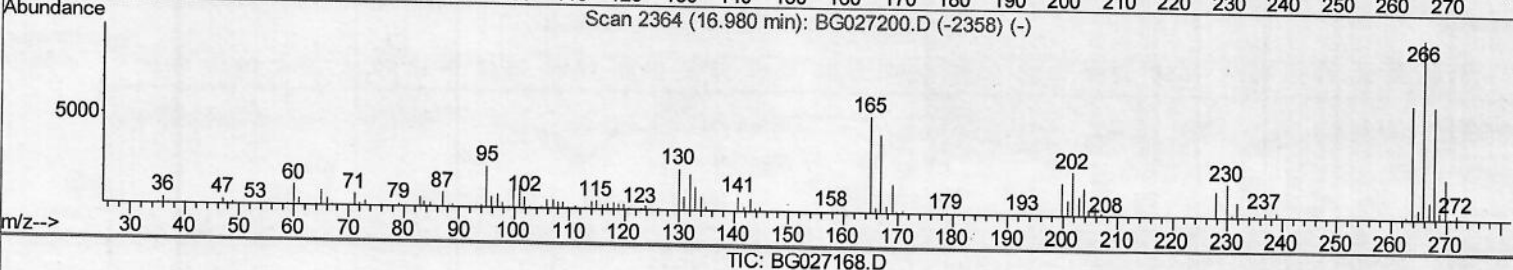
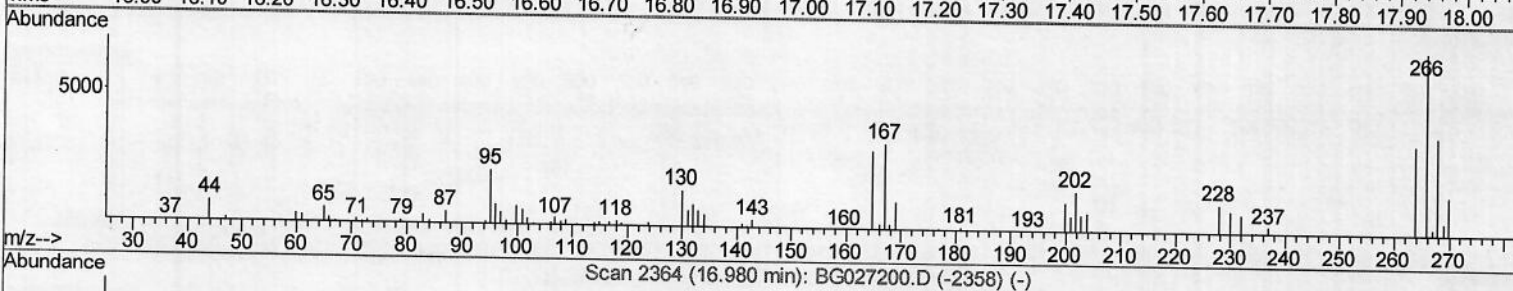
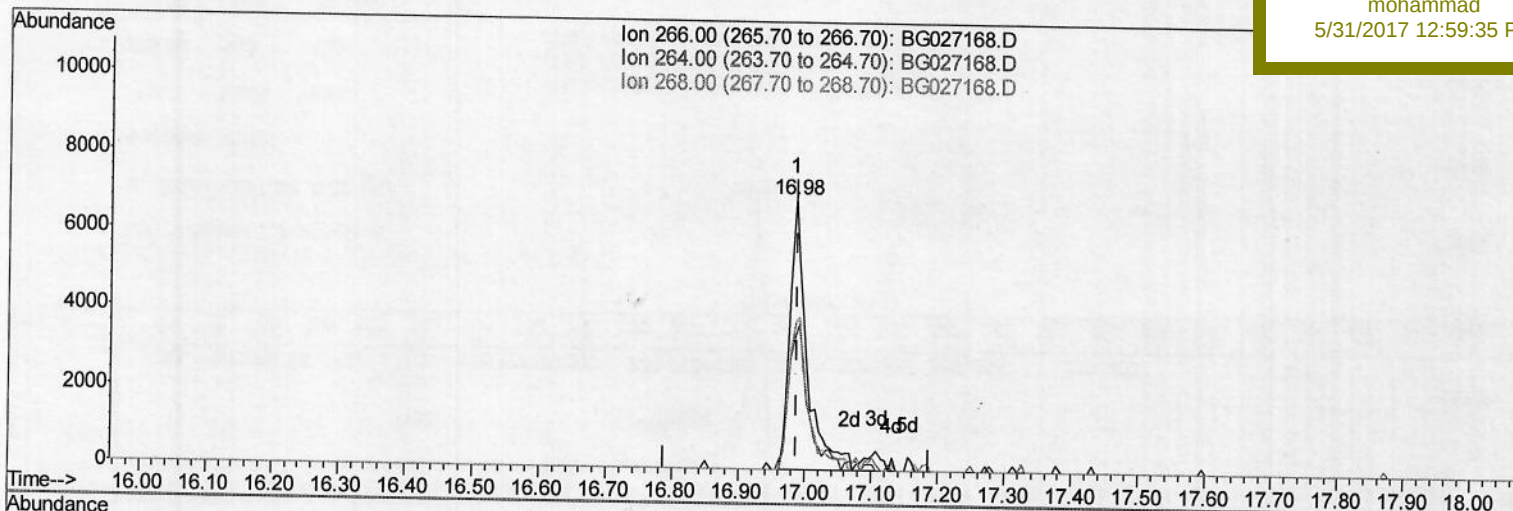
SSTD01067

Manual Integrations

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5/31/2017 12:59:35 PM



(13) Pentachlorophenol

16.984min (-0.004) 4.35ng/uL m

response 12302

Ion Exp% Act%

266.00 100 100

264.00 65.00 49.78#

268.00 64.00 54.24

0.00 0.00 0.00

SJ
06/02/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65873	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	345015	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	199213	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	440856	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	408428	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	406899	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.40	165	43229	8.46	ng/uL	0.00
7) Acenaphthylene-d8	14.28	160	202073	11.90	ng/ul	0.00
10) Fluorene-d10	15.57	176	136862	11.05	ng/ul	0.00
15) Anthracene-d10	17.41	188	209893	10.71	ng/ul	0.00
19) Pyrene-d10	19.70	212	223739	10.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	186292	10.62	ng/ul	-0.01

Target Compounds

						Qvalue
4) Naphthalene	10.81	128	150052	8.89	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	119802	9.57	ng/ul	98
8) Acenaphthylene	14.30	152	197840	11.40	ng/ul	96
9) Acenaphthene	14.65	153	128417	10.47	ng/ul	96
11) Fluorene	15.62	166	152681	11.03	ng/ul	97
13) Pentachlorophenol	16.98	266	12302m	4.35	ng/uL	
14) Phenanthrene	17.36	178	242895	10.40	ng/ul	98
16) Anthracene	17.45	178	253373	10.74	ng/ul	99
17) Fluoranthene	19.36	202	281208	11.59	ng/ul#	94
20) Pyrene	19.73	202	302170	11.62	ng/ul	98
21) Benzo(a)anthracene	21.54	228	235949	10.38	ng/ul	98
22) Chrysene	21.60	228	214652	10.12	ng/ul	100
24) Benzo(b)fluoranthene	23.70	252	232156	10.05	ng/ul	97
25) Benzo(k)fluoranthene	23.76	252	228912	10.38	ng/ul	98
27) Benzo(a)pyrene	24.55	252	214981	10.01	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.27	276	268695	11.34	ng/ul	96
29) Dibenzo(a,h)anthracene	28.32	278	227312	12.09	ng/ul	96
30) Benzo(g,h,i)perylene	29.38	276	222511	10.97	ng/ul	95

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

7.5.3
06/02/17

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Client Sampled :

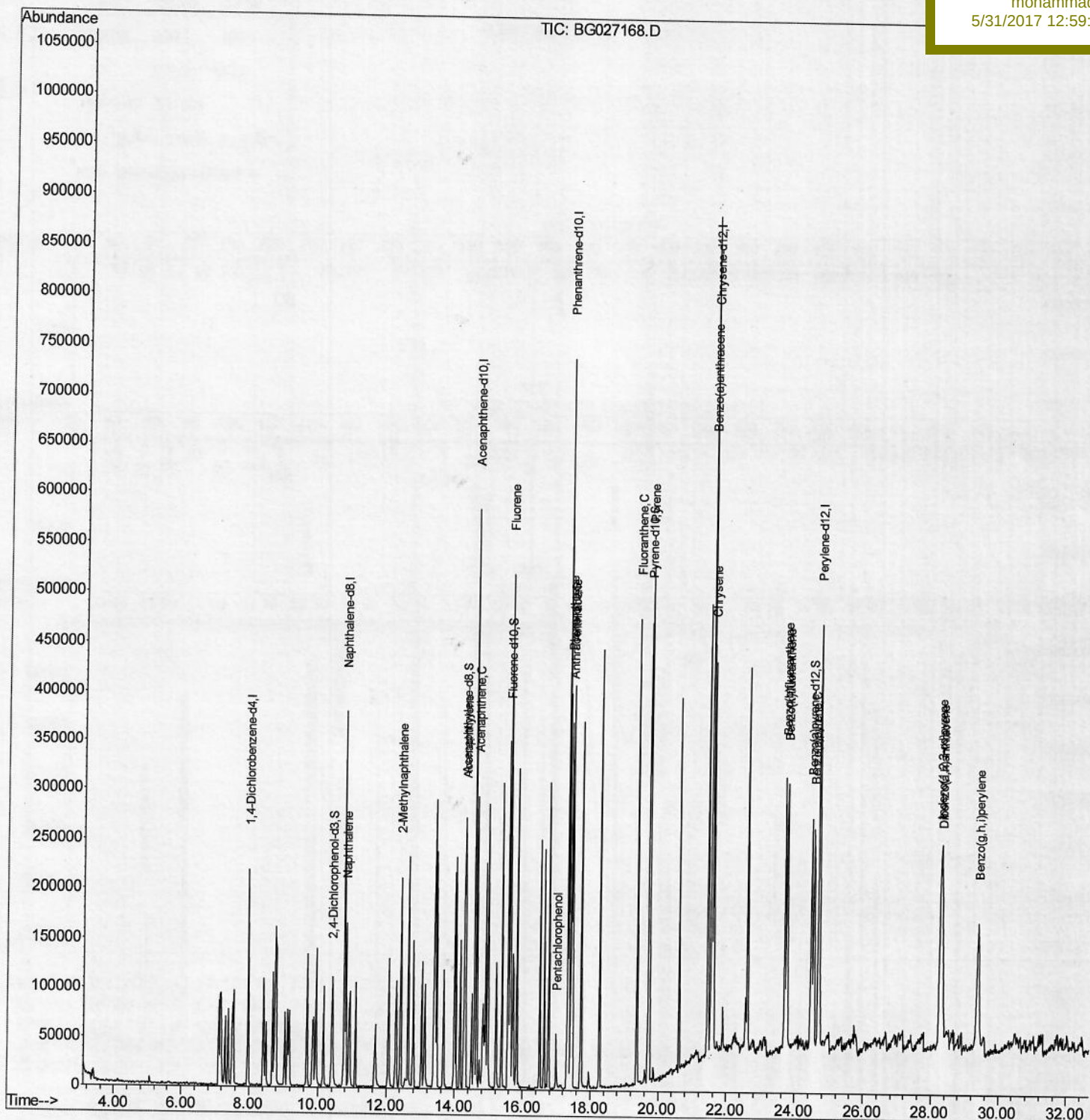
SSTD01067

Manual Integrations

APPROVED

mohammad

5/31/2017 12:59:35 PM



SOM-EPA-BG052717-PAH.M Sat Jun 03 00:57:51 2017

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