

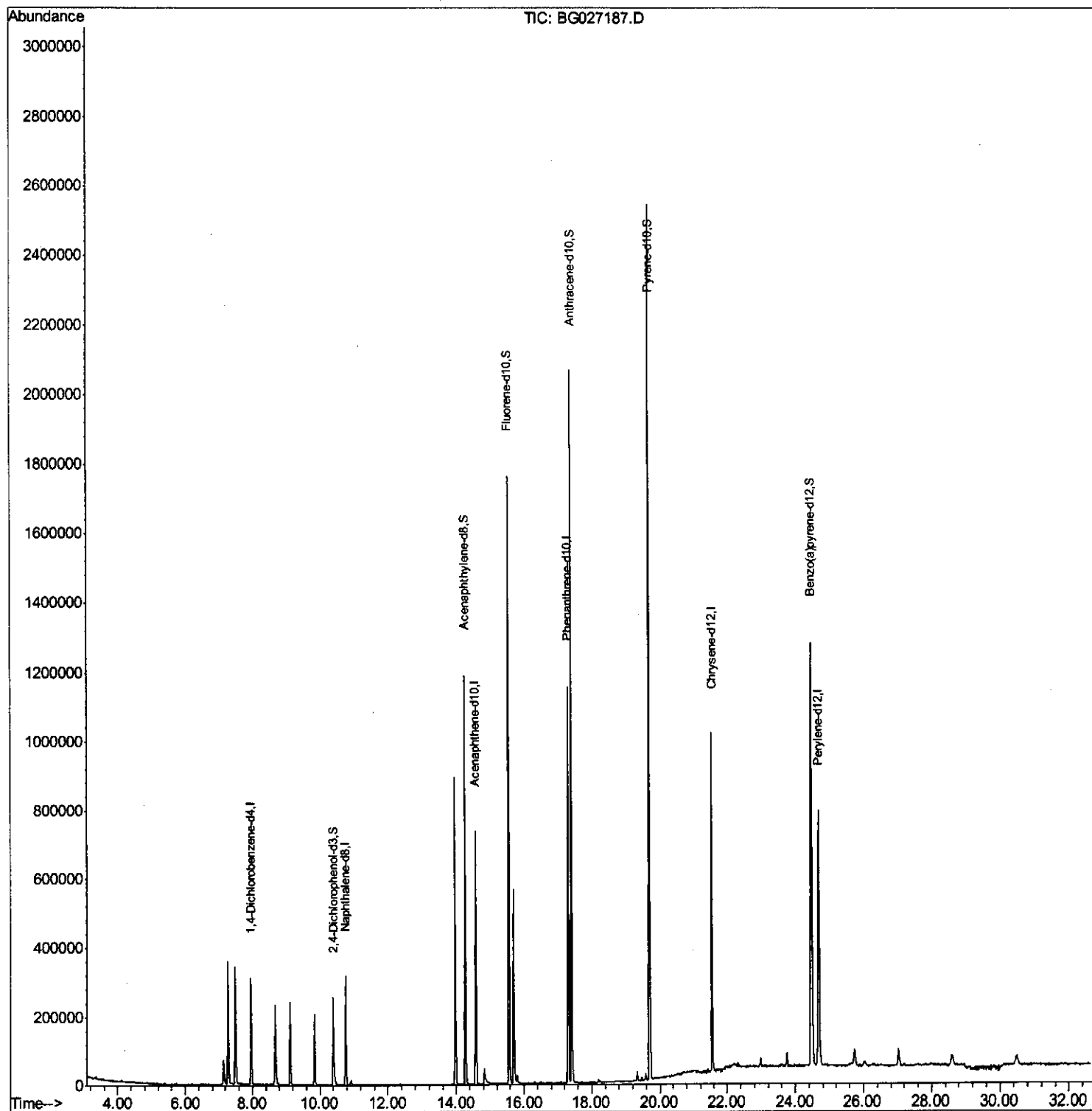
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
Data File : BG027187.D
Acq On : 28 May 2017 2:43
Operator : SJ/MA
Sample : I3193-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXS3

Manual Integrations
APPROVED

mohammad
5/31/2017 12:59:50 PM

Quant Time: May 29 03:38:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 29 03:25:12 2017
Response via : Initial Calibration



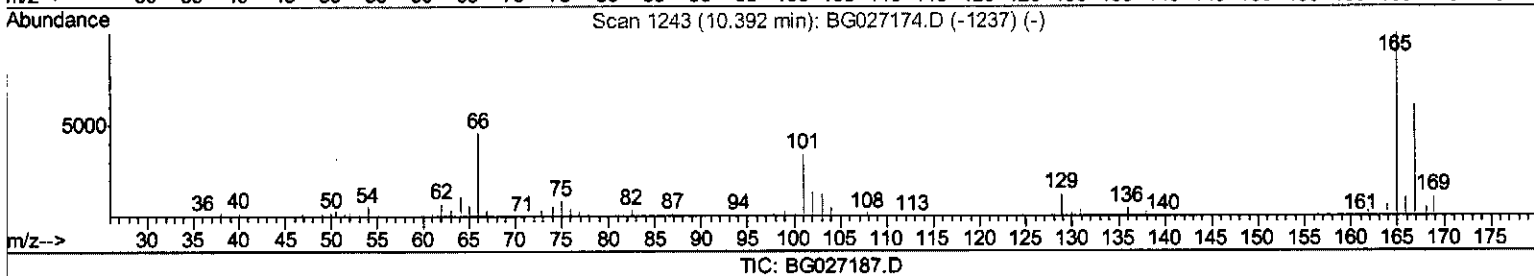
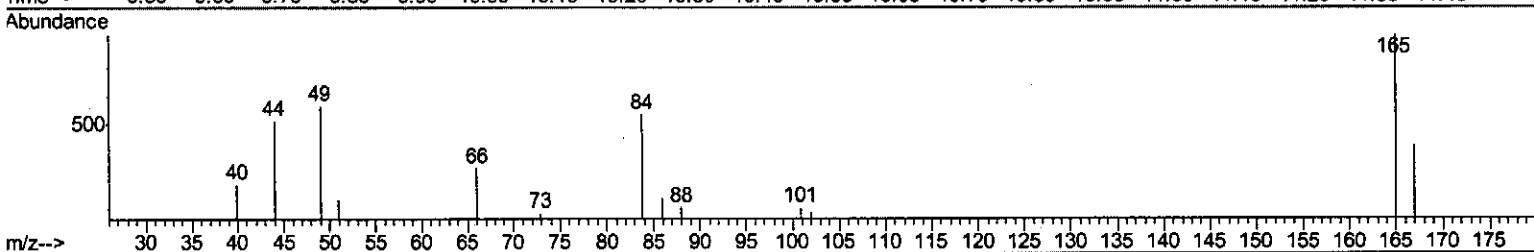
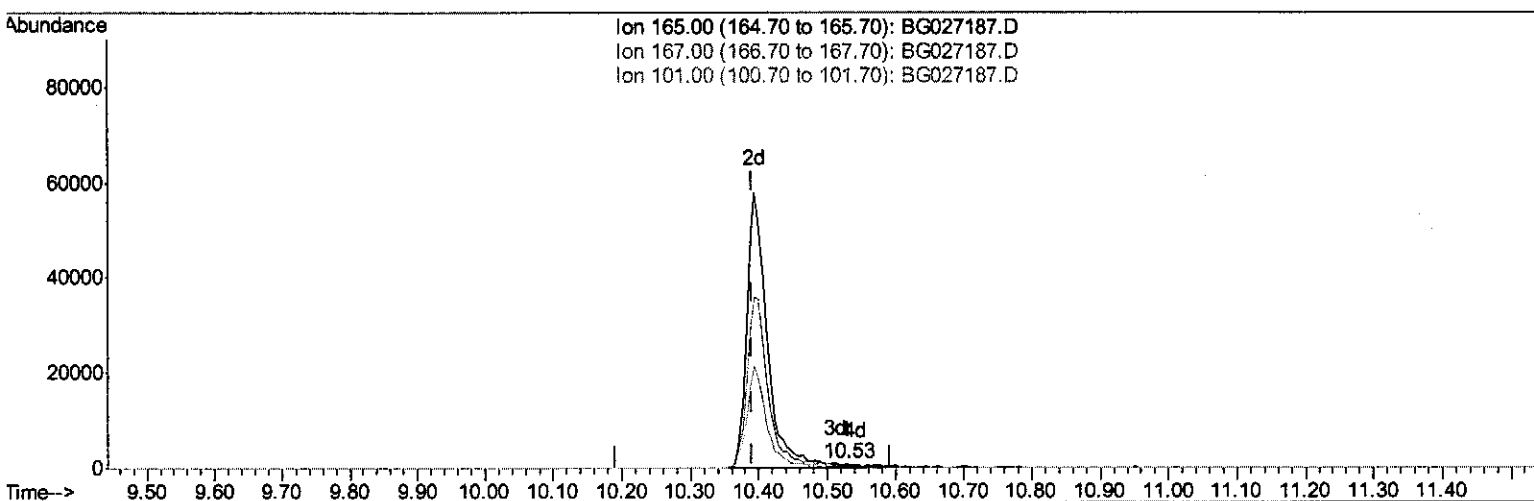
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Response via : Initial Calibration



(3) 2,4-Dichlorophenol-d3 (S)

10.529min (+0.137) 0.06ng/uL

response 232

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	52.08
101.00	30.70	24.82
0.00	0.00	0.00

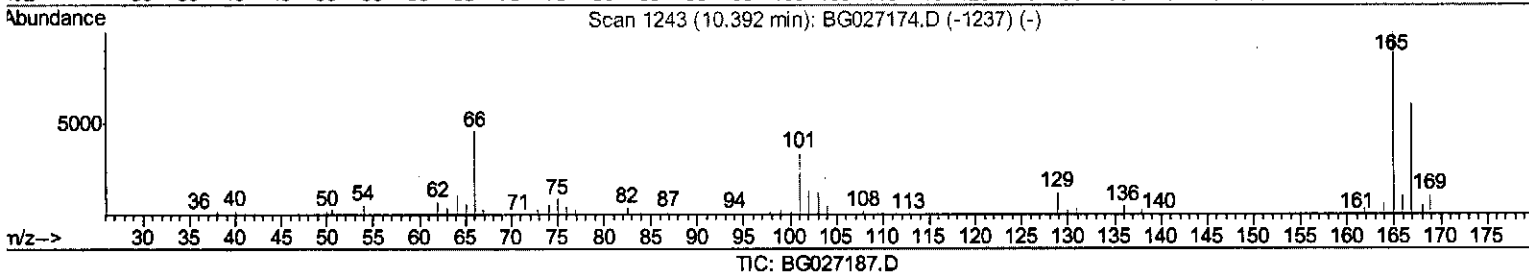
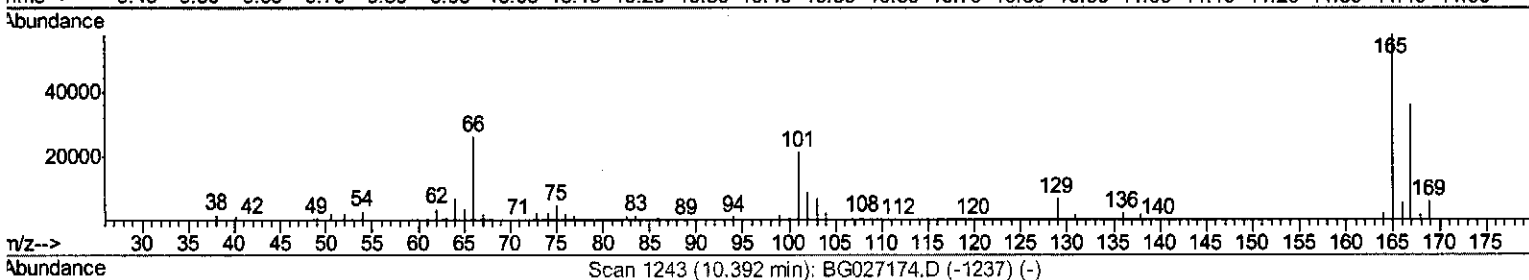
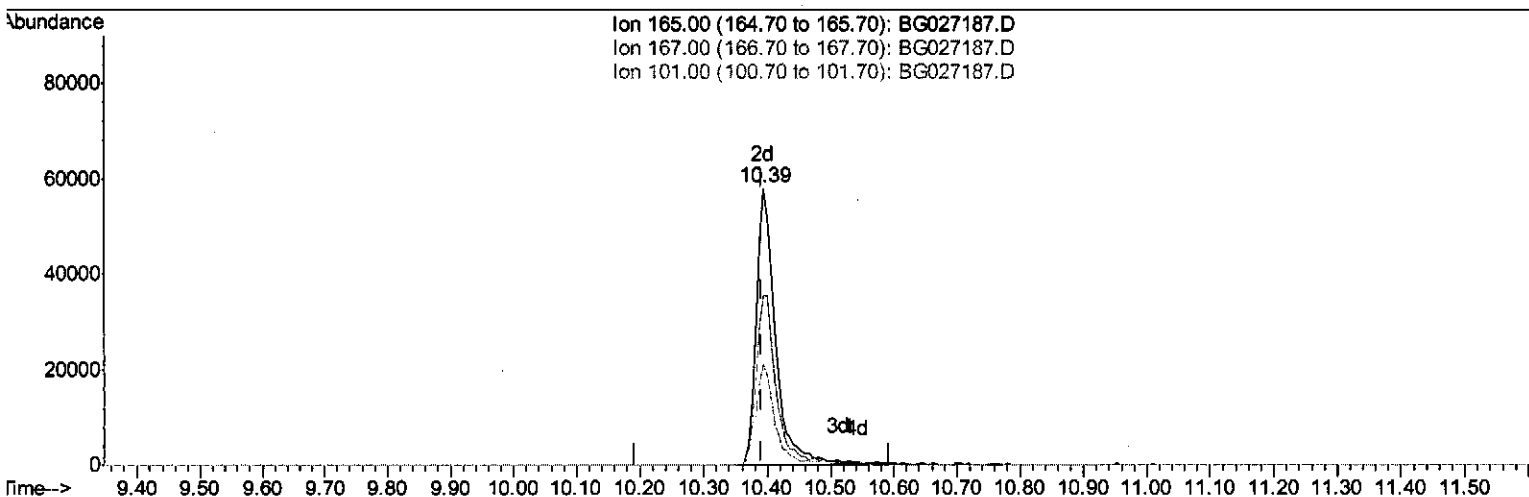
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Manual Integrations
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5/31/2017 12:59:50 PM

Quant Time: May 29 03:27:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 29 03:25:12 2017
Response via : Initial Calibration



(3) 2,4-Dichlorophenol-d3 (S)

10.394min (+0.002) 31.05ng/uL m

SJ 5/30/17

response 122701

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	61.56
101.00	30.70	36.97#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027187.D
 Acq On : 28 May 2017 2:43
 Operator : SJ/MA
 Sample : I3193-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXS3

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 29 03:38:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	95692	20.00	nq/ul	0.00
2) Naphthalene-d8	10.76	136	283764	20.00	nq/ul	0.00
6) Acenaphthene-d10	14.58	164	255588	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.32	188	697690	20.00	nq/ul	0.00
18) Chrysene-d12	21.56	240	541912	20.00	nq/ul	0.00
23) Perylene-d12	24.69	264	676912	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.39	165	122701m	31.05	nq/uL	0.00
7) Acenaphthylene-d8	14.27	160	849966	33.37	nq/ul	0.00
10) Fluorene-d10	15.57	176	713688	40.94	nq/ul	0.00
15) Anthracene-d10	17.42	188	1155404	34.31	nq/ul	0.00
19) Pyrene-d10	19.69	212	1232684	41.39	nq/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	1083786	38.75	ng/ul	0.00

SJ 5/30/17

Target Compounds	Qvalue

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