

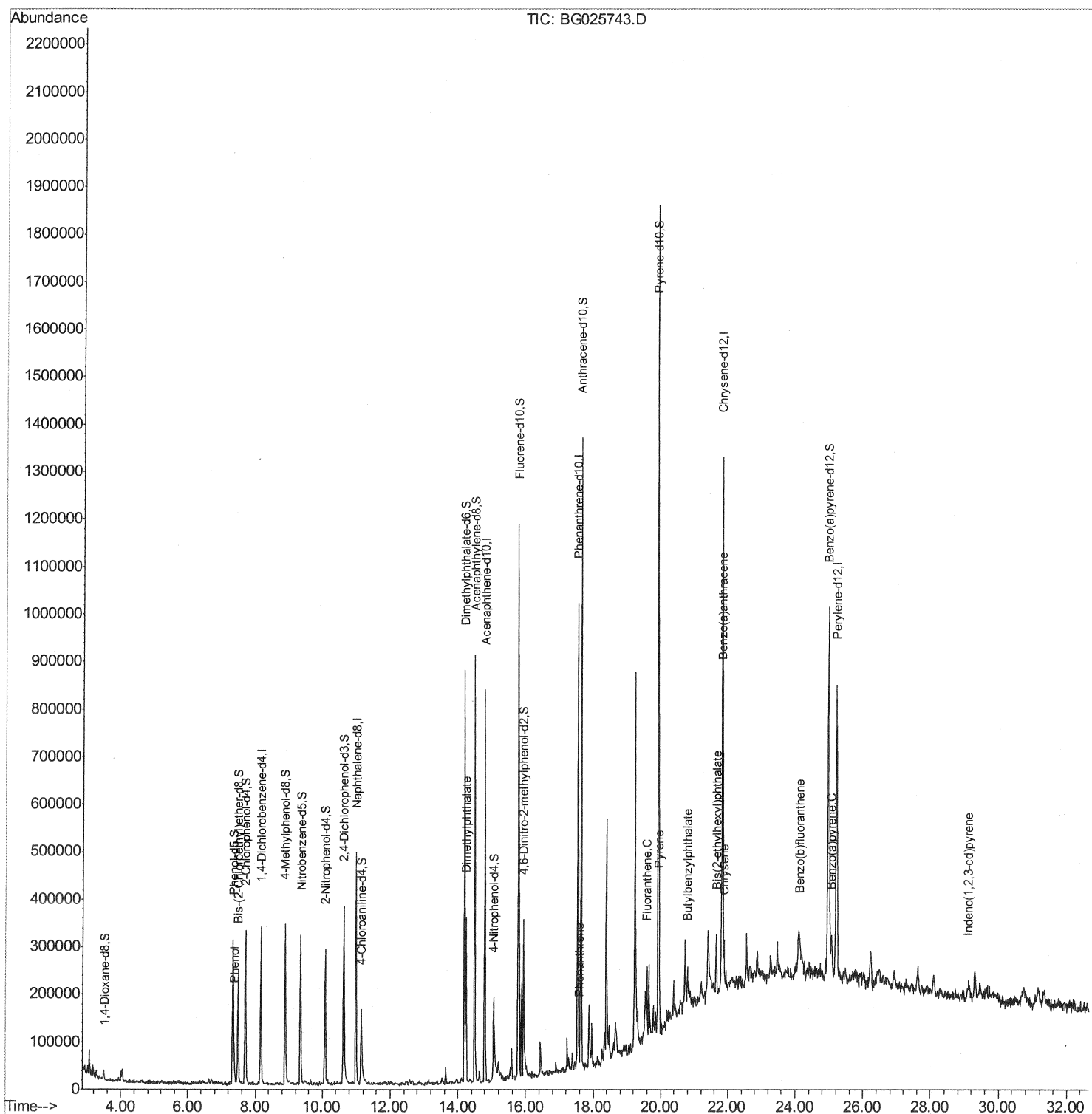
Data Path : Z:\HPCHEM1\BNA G\Data\BG013117\
Data File : BG025743.D
Acq On : 1 Feb 2017 8:16
Operator : SJ/MA
Sample : I1460-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT7

Manual Integrations
APPROVED

mohammad
2/1/2017 4:57:17 PM

Quant Time: Feb 01 10:07:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration



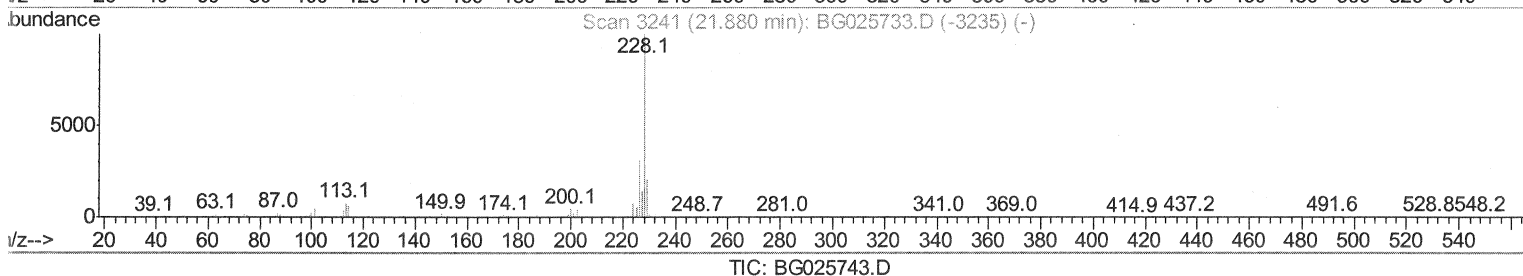
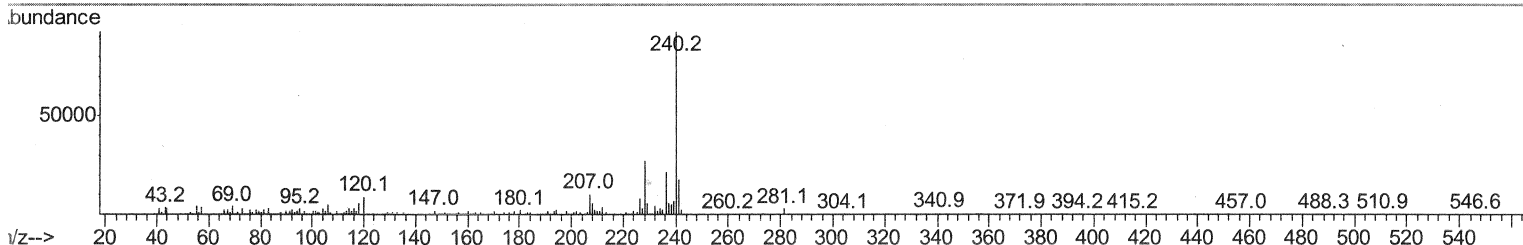
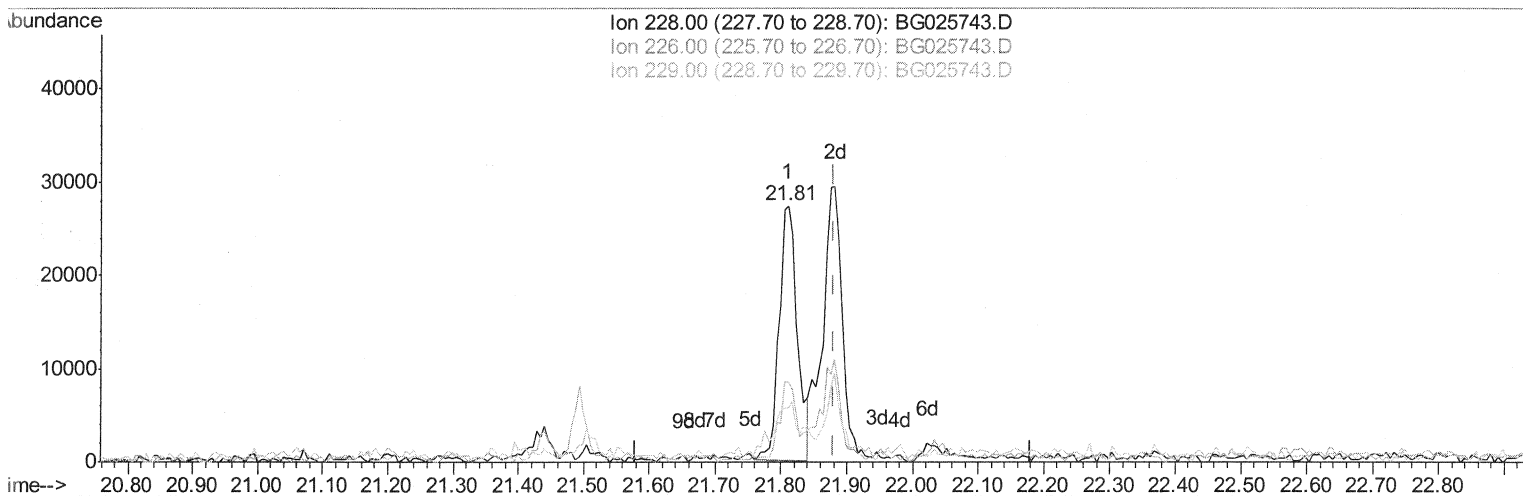
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(82) Chrysene

21.811min (-0.070) 1.51ng/ul

response 53474

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.47
229.00	21.10	20.93
0.00	0.00	0.00

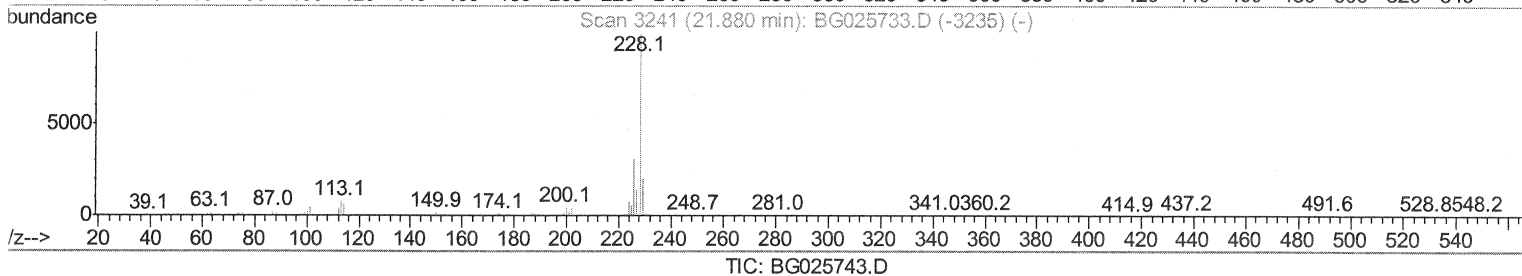
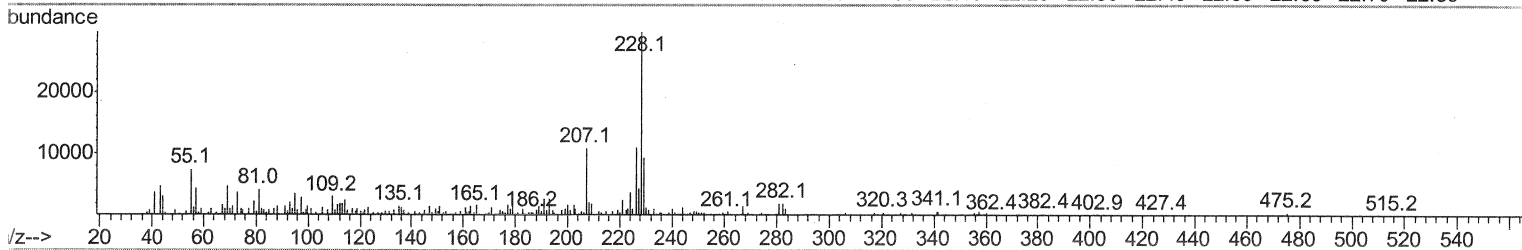
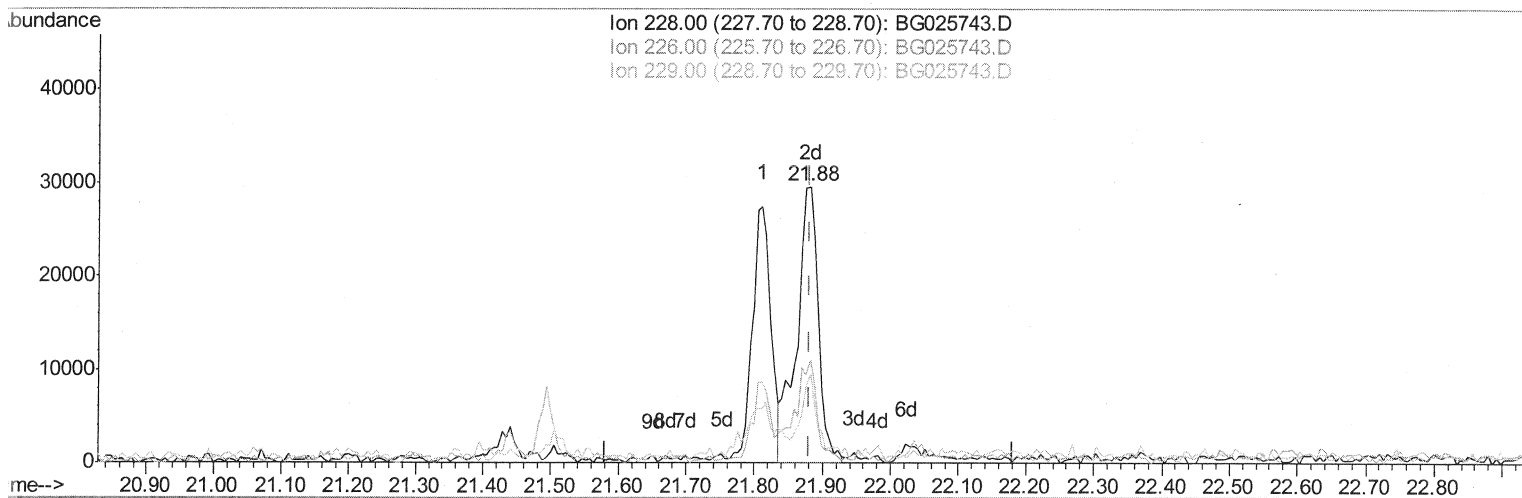
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QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration



(82) Chrysene

21.881min (+0.001) 1.85ng/ul m

SJ 2/1/17

response 65457

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	37.42#
229.00	21.10	32.20#
0.00	0.00	0.00

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 Sample : I1460-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT7

Manual Integrations
 APPROVED

mohammad
 2/1/2017 4:57:17 PM

Quant Time: Feb 01 10:07:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	374927	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	283393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	588177	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	710457	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	714238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8218	4.77	ng/uL	0.00
5) Phenol-d5	7.33	99	186740	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	133078	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	134898	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	152045	24.22	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	67088	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	80617	25.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	153166	24.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	102356	14.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	539281	26.95	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	626034	28.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67276	24.53	ng/ul	0.00
57) Fluorene-d10	15.78	176	482798	25.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	78385	21.61	ng/ul	0.00
70) Anthracene-d10	17.64	188	773121	30.87	ng/ul	0.00
76) Pyrene-d10	19.92	212	903476	30.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	820974	27.35	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.36	94	33721	4.35	ng/ul	97
44) Dimethylphthalate	14.24	163	219846	11.17	ng/ul	97
69) Phenanthrene	17.59	178	33572	1.17	ng/ul#	92
74) Fluoranthene	19.59	202	89558	2.65	ng/ul#	93
77) Pyrene	19.95	202	88019	2.52	ng/ul	99
78) Butylbenzylphthalate	20.79	149	25333	1.86	ng/ul	91
80) Benzo(a)anthracene	21.81	228	53474	1.42	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.65	149	49053	2.59	ng/ul#	98
82) Chrysene	21.88	228	65457m	1.85	ng/ul	
85) Benzo(b)fluoranthene	24.14	252	92232	2.49	ng/ul#	98
88) Benzo(a)pyrene	25.05	252	49193	1.41	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.10	276	52263	1.18	ng/ul#	95

32 2/1/17

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