

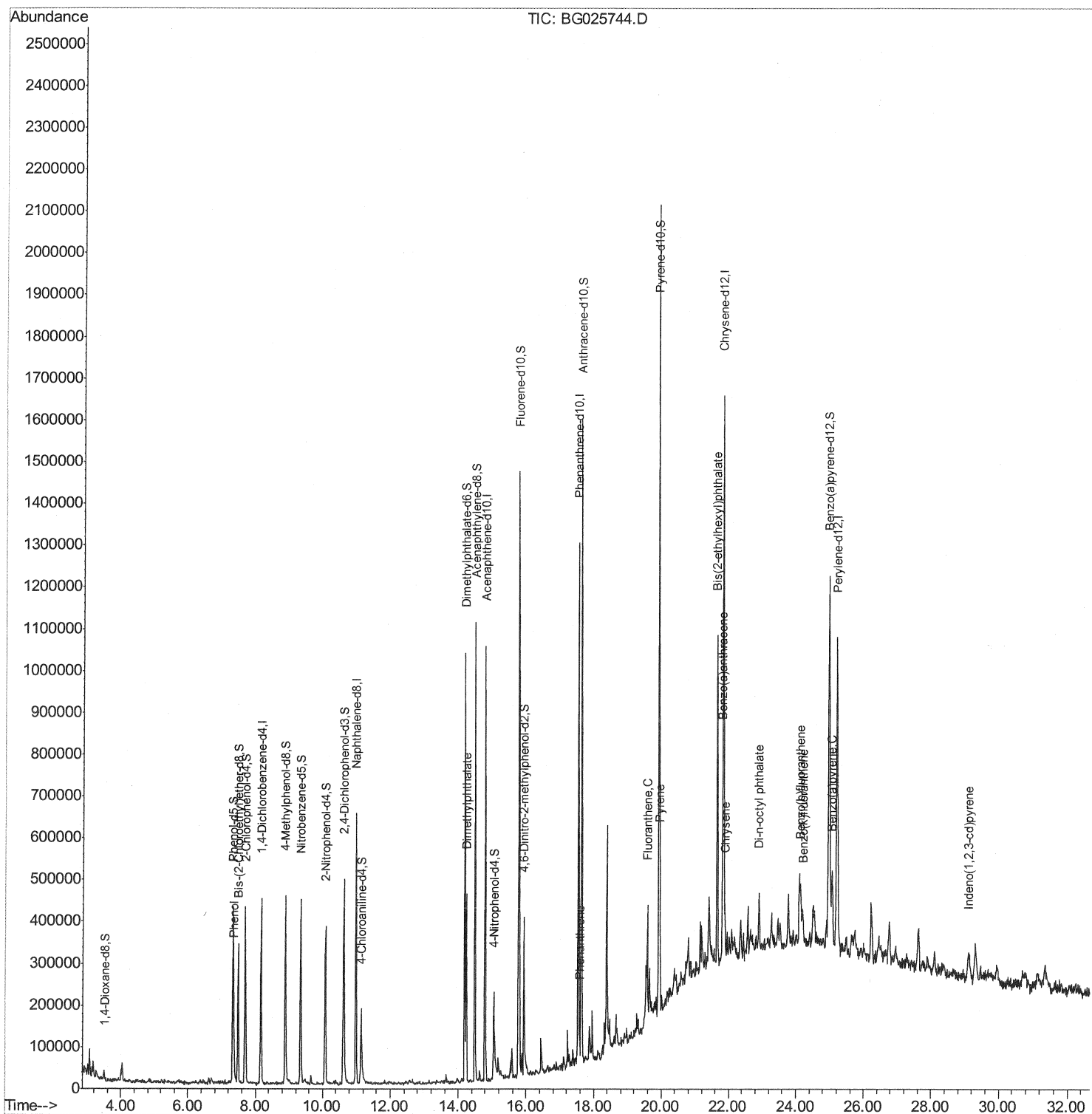
Data Path : Z:\HPCHEM1\BNA_G\Data\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT1

Manual Integrations
APPROVED

mohammad
2/1/2017 4:57:21 PM

Quant Time: Feb 01 13:44:32 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



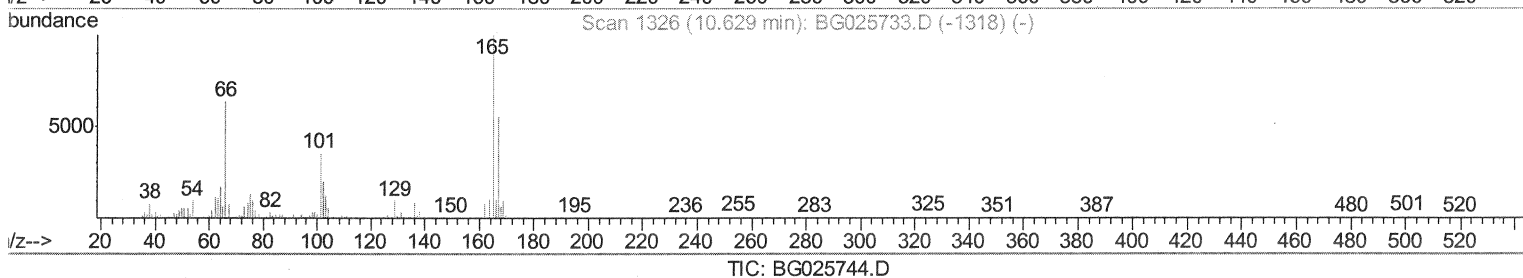
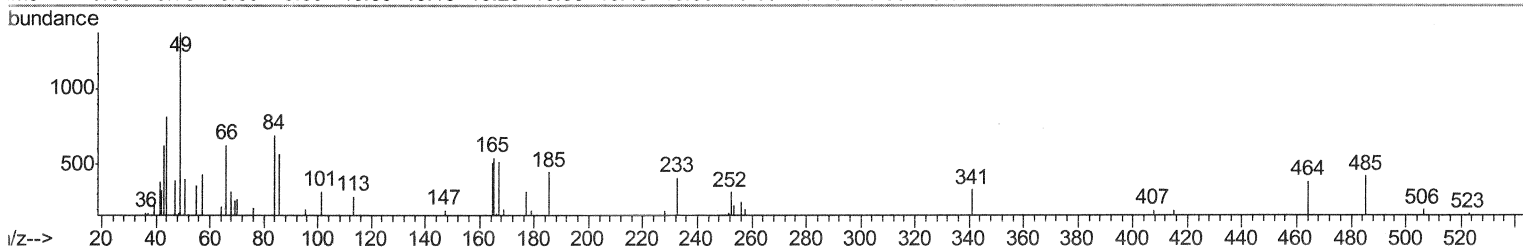
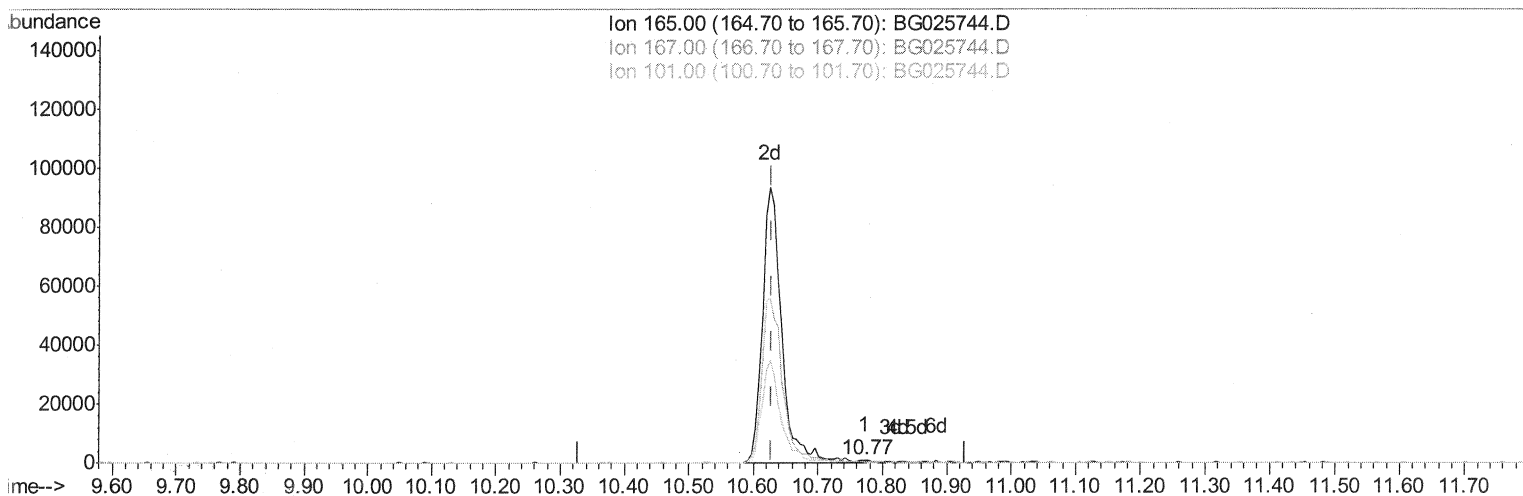
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(26) 2,4-Dichlorophenol-d3 (S)

10.772min (+0.143) 0.09ng/ul

response 752

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	49.19
101.00	29.80	30.39
0.00	0.00	0.00

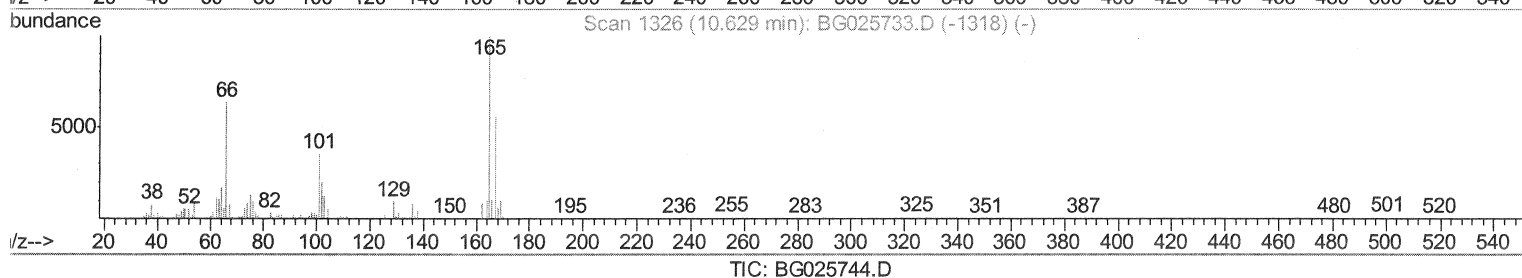
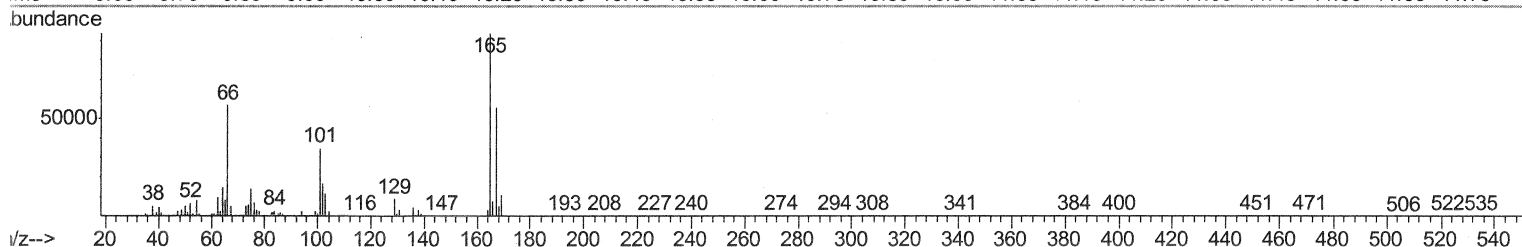
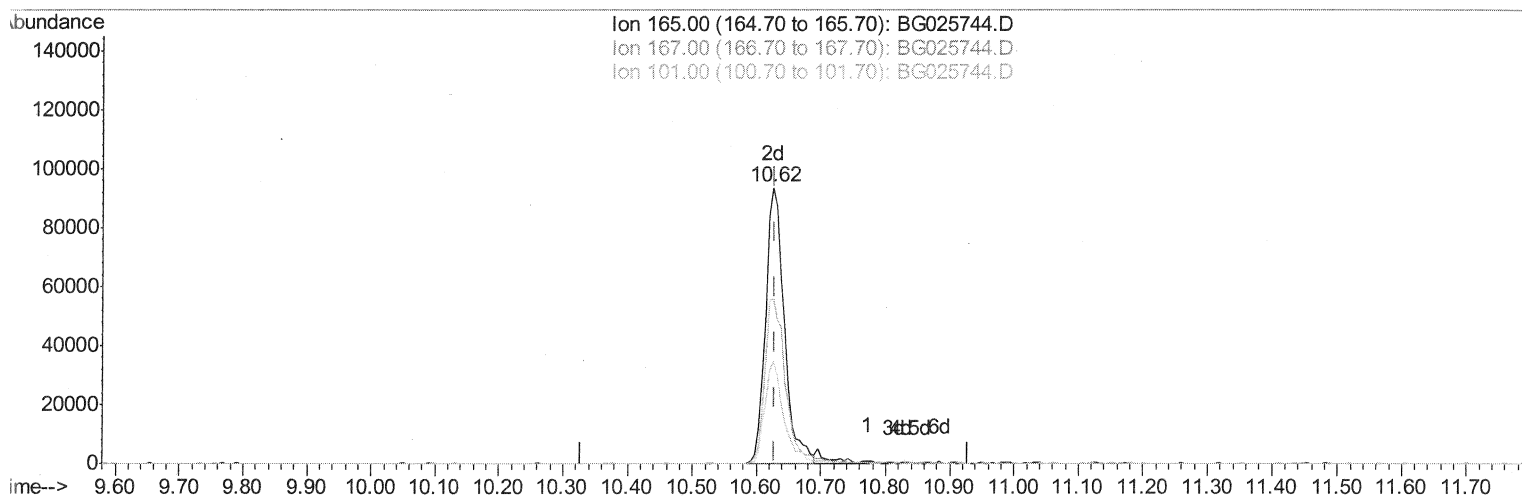
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Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.625min (-0.004) 22.63ng/ul m

SJ 2/1/17

response 191529

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	59.67
101.00	29.80	37.23#
0.00	0.00	0.00

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 Sample : I1460-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/1/2017 4:57:21 PM

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 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	119062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	507261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	366359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	726214	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	827560	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	846998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	10849	4.56	ng/uL	0.00
5) Phenol-d5	7.33	99	246904	24.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	172517	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	175112	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	188966	21.78	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	94177	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	104113	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	191529m	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	118726	12.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	660477	25.53	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	774409	27.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	71418	20.15	ng/ul	0.00
57) Fluorene-d10	15.78	176	590281	24.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	94462	21.09	ng/ul	0.00
70) Anthracene-d10	17.64	188	882425	28.54	ng/ul	0.00
76) Pyrene-d10	19.92	212	980851	28.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	878126	24.67	ng/ul	0.00

SJ 2/1/17

Target Compounds

						Qvalue
6) Phenol	7.35	94	40934	3.82	ng/ul	93
44) Dimethylphthalate	14.24	163	265488	10.44	ng/ul	96
69) Phenanthrene	17.59	178	50856	1.44	ng/ul#	90
74) Fluoranthene	19.59	202	162108	3.89	ng/ul	99
77) Pyrene	19.95	202	157715	3.88	ng/ul	97
80) Benzo(a)anthracene	21.81	228	93854	2.15	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.65	149	329126	14.90	ng/ul	97
82) Chrysene	21.88	228	109550	2.66	ng/ul	98
84) Di-n-octyl phthalate	22.90	149	117893	3.24	ng/ul	100
85) Benzo(b)fluoranthene	24.13	252	175886	4.01	ng/ul#	96
86) Benzo(k)fluoranthene	24.20	252	62184	1.51	ng/ul#	92
88) Benzo(a)pyrene	25.05	252	96668	2.33	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.12	276	107659	2.05	ng/ul#	89

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