

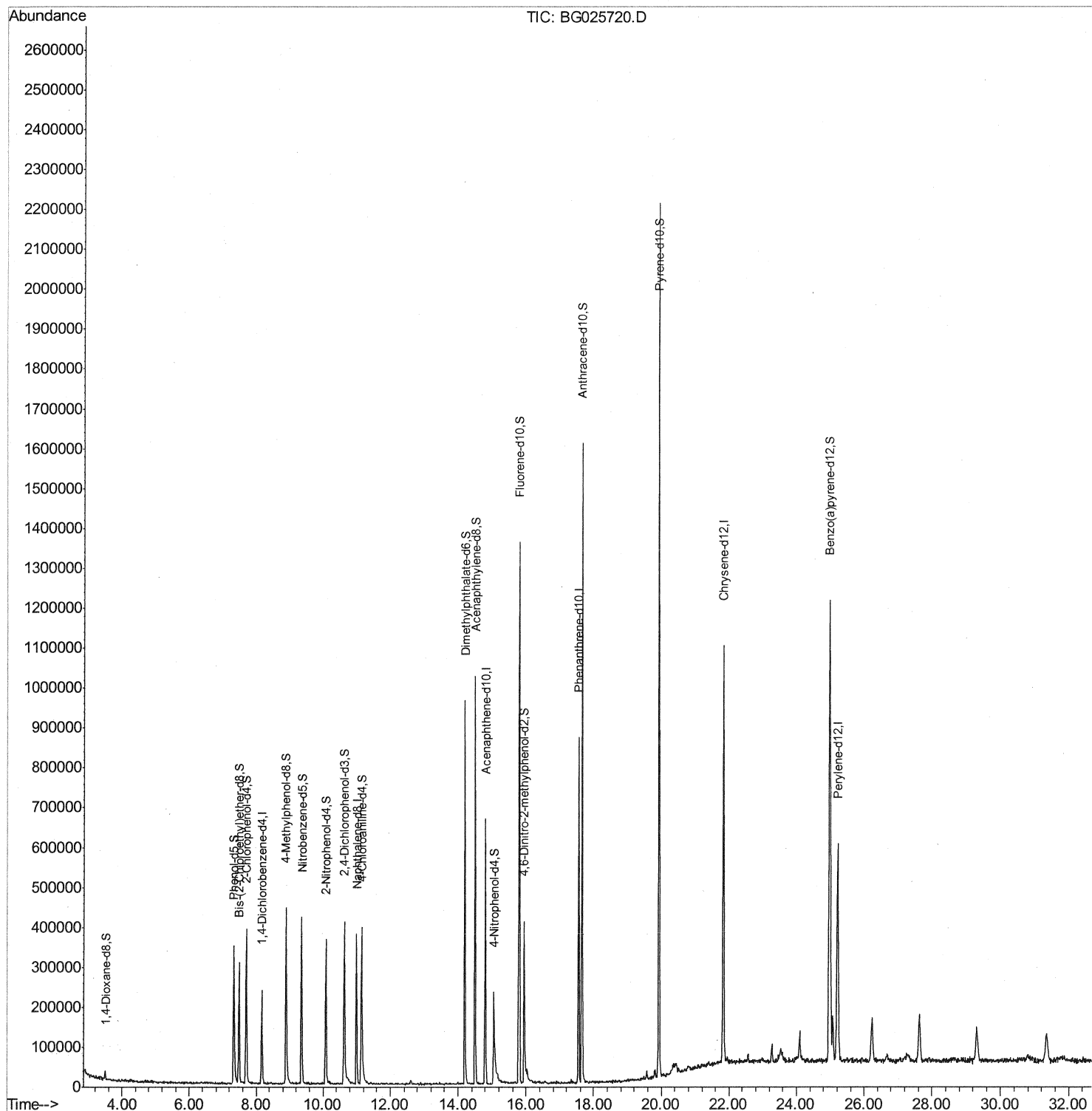
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025720.D
Acq On : 31 Jan 2017 17:11
Operator : SJ/MA
Sample : PB96573BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK73

Quant Time: Feb 01 03:35:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
2/1/2017 2:52:18 PM



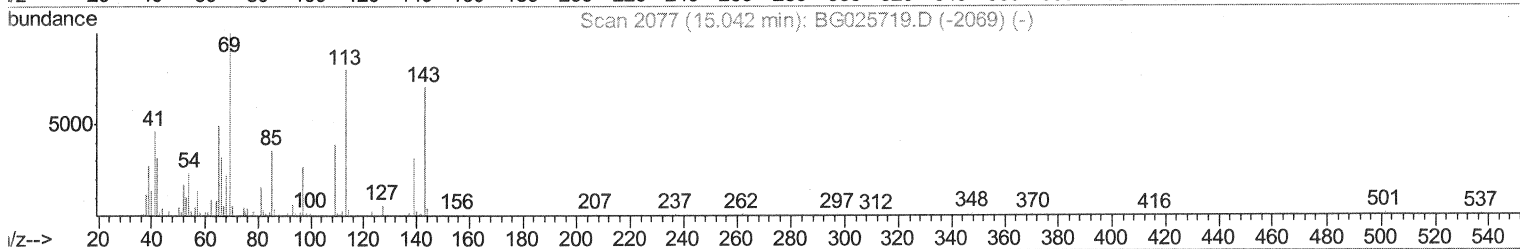
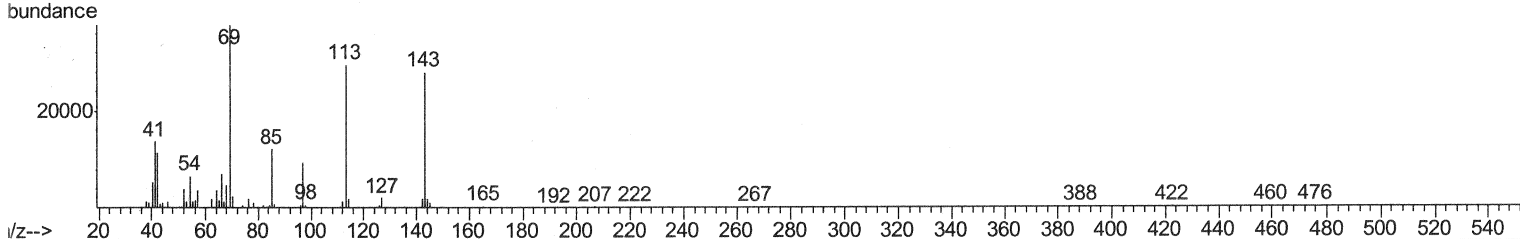
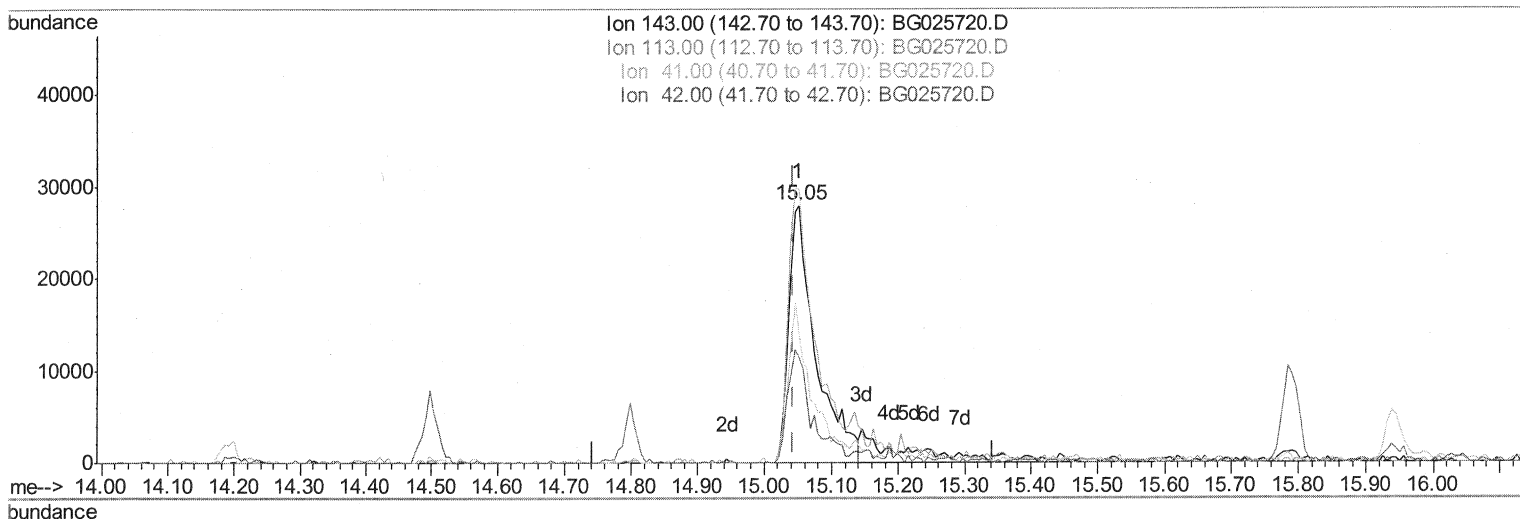
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TIC: BG025720.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.008) 35.26ng/ul

response 77472

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.63
41.00	58.00	49.19
42.00	42.20	41.09

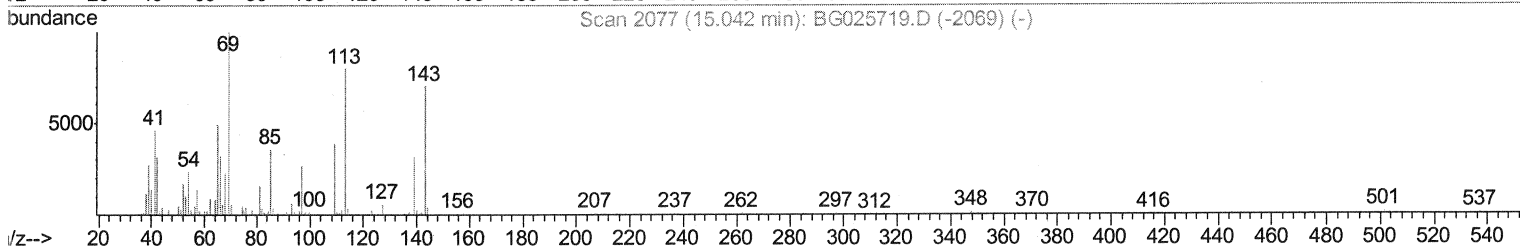
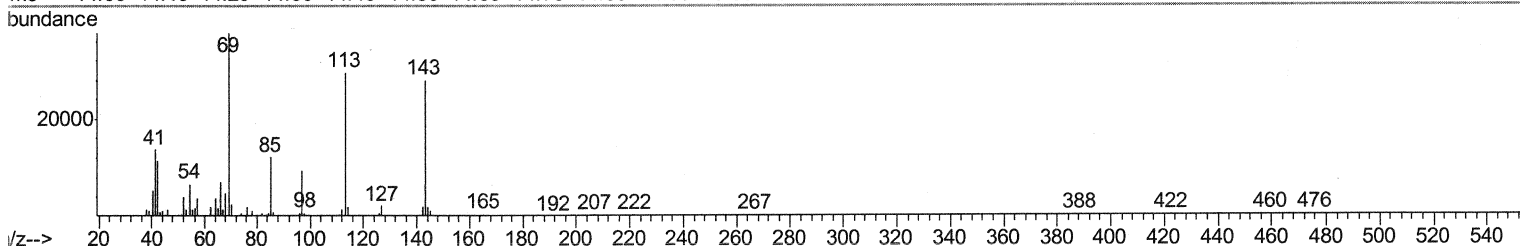
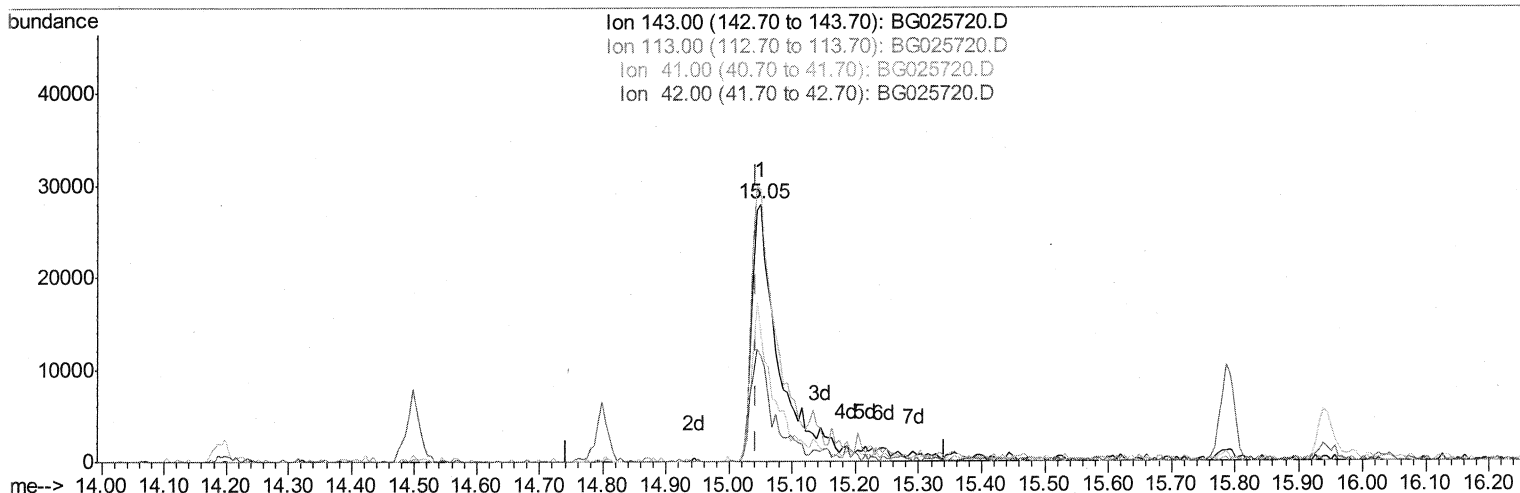
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 Sample : PB96573BL
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK73

Manual Integrations
 APPROVED

mohammad
 2/1/2017 2:52:18 PM

Quant Time: Feb 01 02:41:12 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration



TIC: BG025720.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.008) 40.30ng/ul m SJ 2/1/17

response 88542

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.63
41.00	58.00	49.19
42.00	42.20	41.09

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025720.D
Acq On : 31 Jan 2017 17:11
Operator : SJ/MA
Sample : PB96573BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations
APPROVED

mohammad
2/1/2017 2:52:18 PM

Quant Time: Feb 01 03:35:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62539	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	277636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	227042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	505722	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	711311	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	687375	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	12052	9.64	ng/uL	0.00
5) Phenol-d5	7.33	99	214471	40.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	171166	49.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	165144	43.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	180071	39.52	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	81911	41.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	95947	40.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	162577	35.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	236247	45.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	669345	41.75	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	728313	42.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	88542m	40.30	ng/ul	0.00
57) Fluorene-d10	15.79	176	578642	38.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	109209	35.01	ng/ul	0.00
70) Anthracene-d10	17.65	188	948023	44.03	ng/ul	0.00
76) Pyrene-d10	19.92	212	1247539	42.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1277348	44.21	ng/ul	0.00

SJ 2/1/17

Target Compounds Qvalue

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