

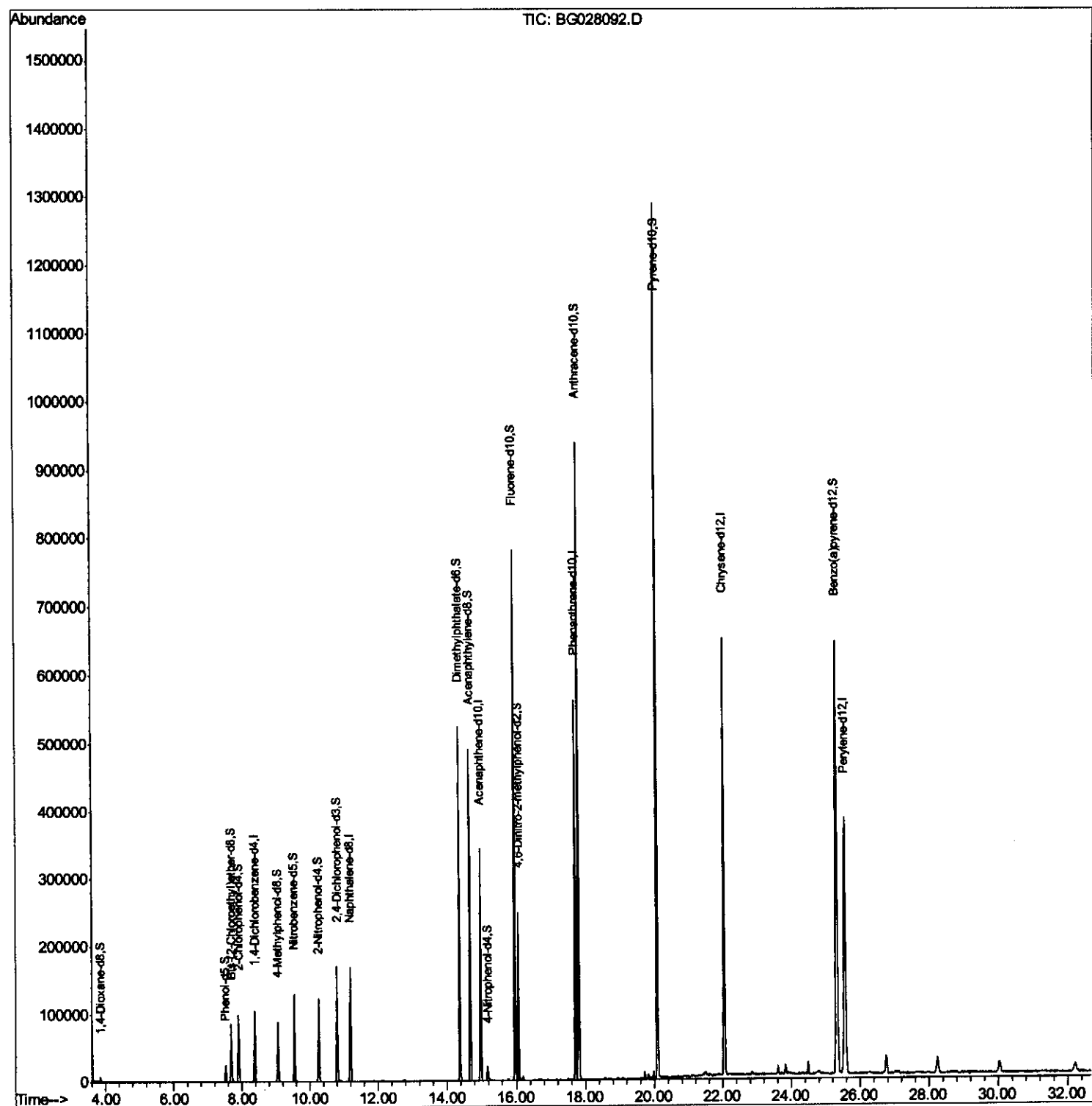
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
Data File : BG028092.D
Acq On : 1 Aug 2017 5:14
Operator : SJ/JU
Sample : I4504-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
8/1/2017 2:55:36 PM

Quant Time: Aug 01 06:43:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 01 02:25:43 2017
Response via : Initial Calibration



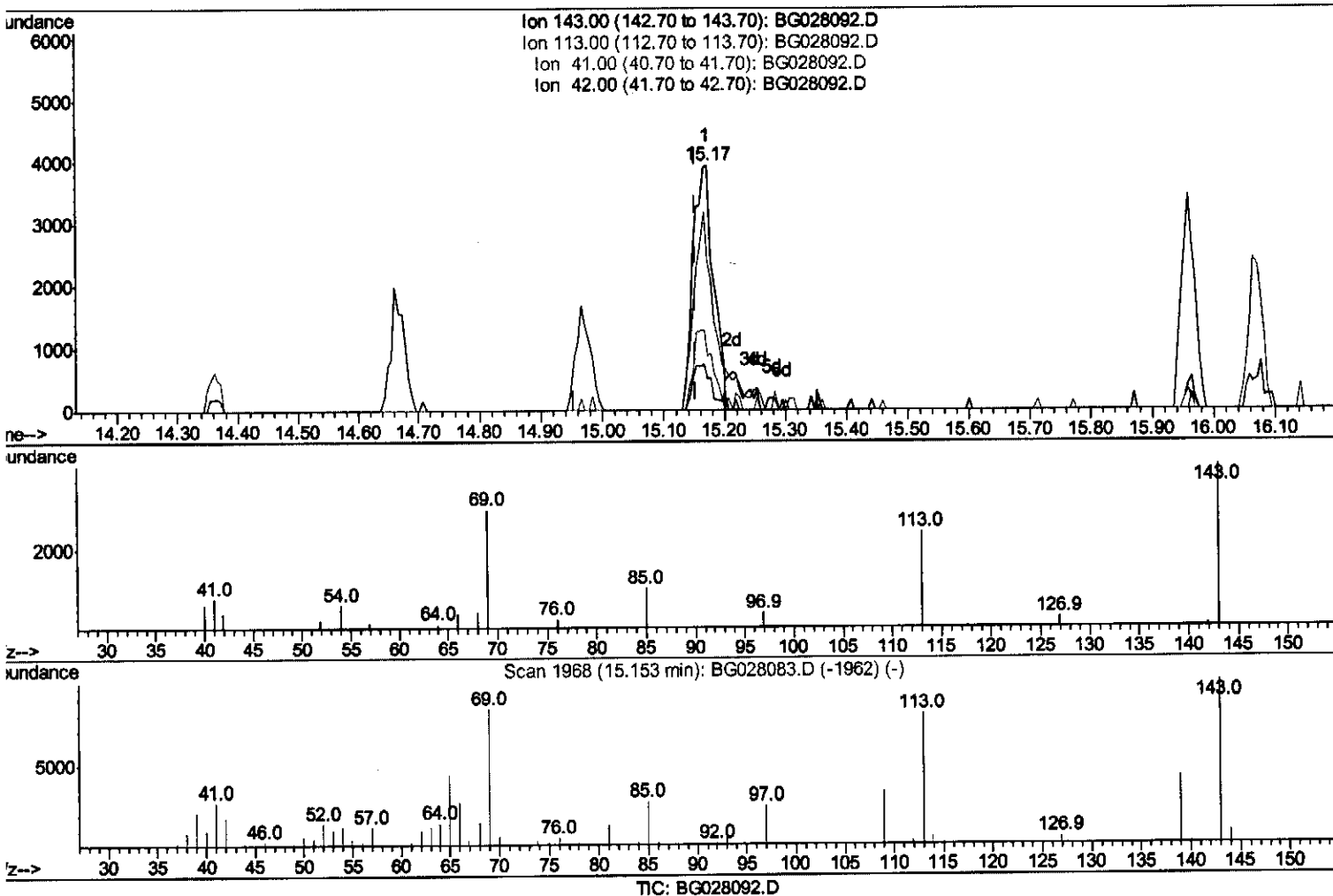
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
Data File : BG028092.D
Acq On : 1 Aug 2017 5:14
Operator : SJ/JU
Sample : I4504-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
8/1/2017 2:55:36 PM

Quant Time: Aug 01 06:05:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 01 02:25:43 2017
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.171min (+0.018) 5.05ng/ul

response 9221

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	60.35#
41.00	32.60	21.87#
42.00	22.30	12.83#

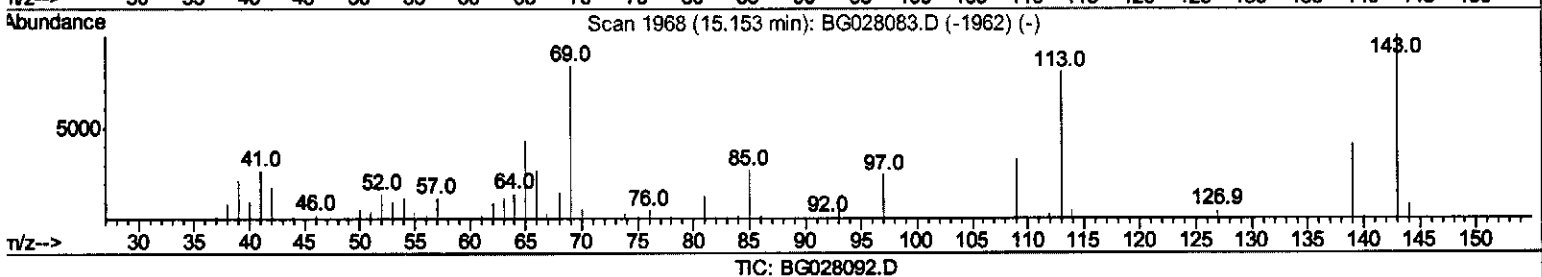
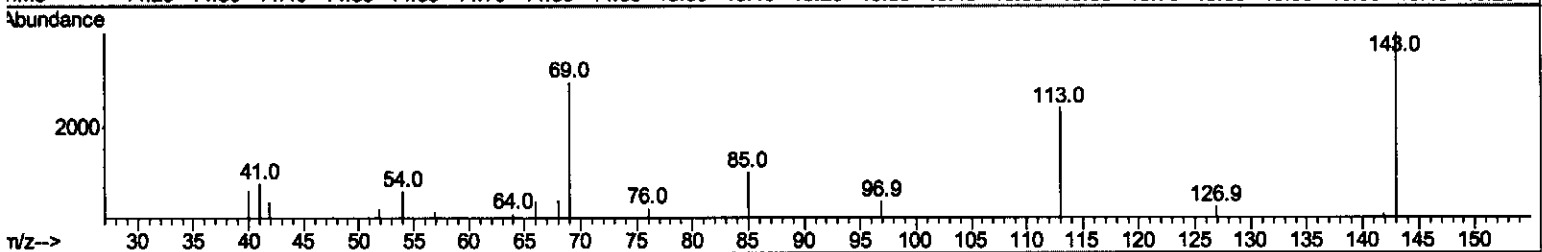
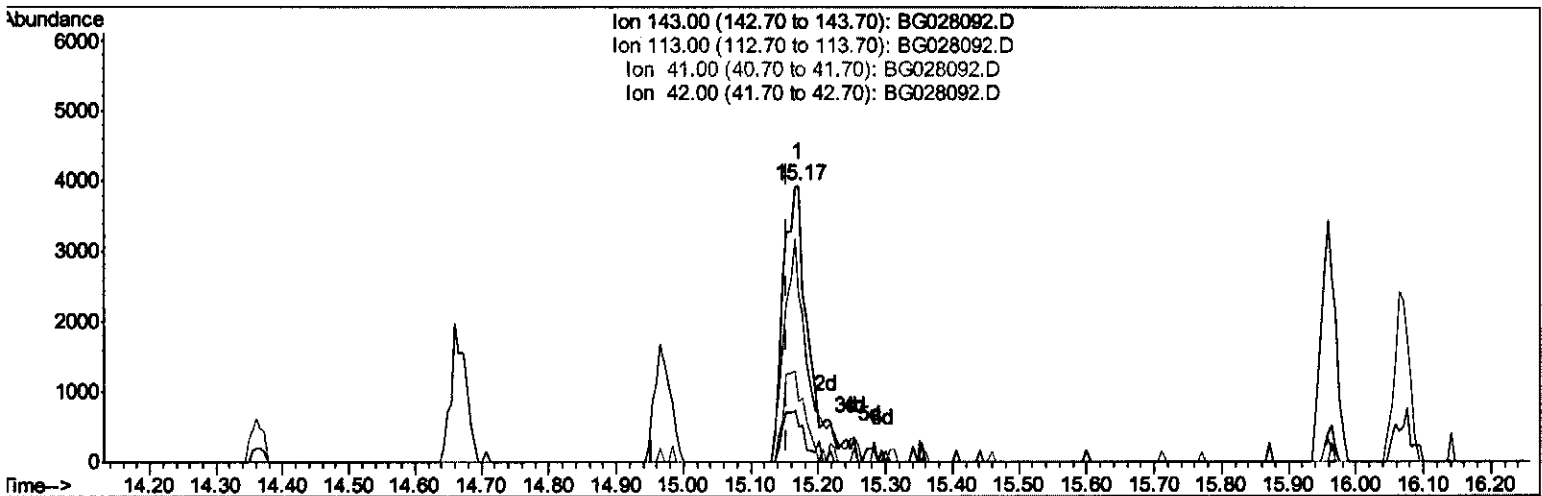
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
Data File : BG028092.D
Acq On : 1 Aug 2017 5:14
Operator : SJ/JU
Sample : I4504-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AE4

Manual Integrations
APPROVED

Sohil
8/1/2017 2:55:36 PM

Quant Time: Aug 01 06:05:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 01 02:25:43 2017
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.171min (+0.018) 5.69ng/ul m

response 10392

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	60.35#
41.00	32.60	21.87#
42.00	22.30	12.83#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028092.D
 Acq On : 1 Aug 2017 5:14
 Operator : SJ/JU
 Sample : I4504-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AE4

Manual Integrations
 APPROVED

Sohil
 8/1/2017 2:55:36 PM

Quant Time: Aug 01 06:43:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 01 02:25:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	35375	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	163832	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	134280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	388043	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	499774	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	502576	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3549	6.50	ng/uL	0.00
5) Phenol-d5	7.51	99	16799	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	37691	28.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	55877	24.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	36996	15.51	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	37161	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45740	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	81550	28.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	402702	33.14	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	408700	31.09	ng/ul	0.00
52) 4-Nitrophenol-d4	15.17	143	10392m	5.69	ng/ul	0.02
58) Fluorene-d10	15.96	176	359720	32.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	79114	28.63	ng/ul	0.00
71) Anthracene-d10	17.82	188	620097	33.37	ng/ul	0.00
79) Pyrene-d10	20.09	212	789725	35.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	789488	34.15	ng/ul	0.00

Target Compounds

Ovalue

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