

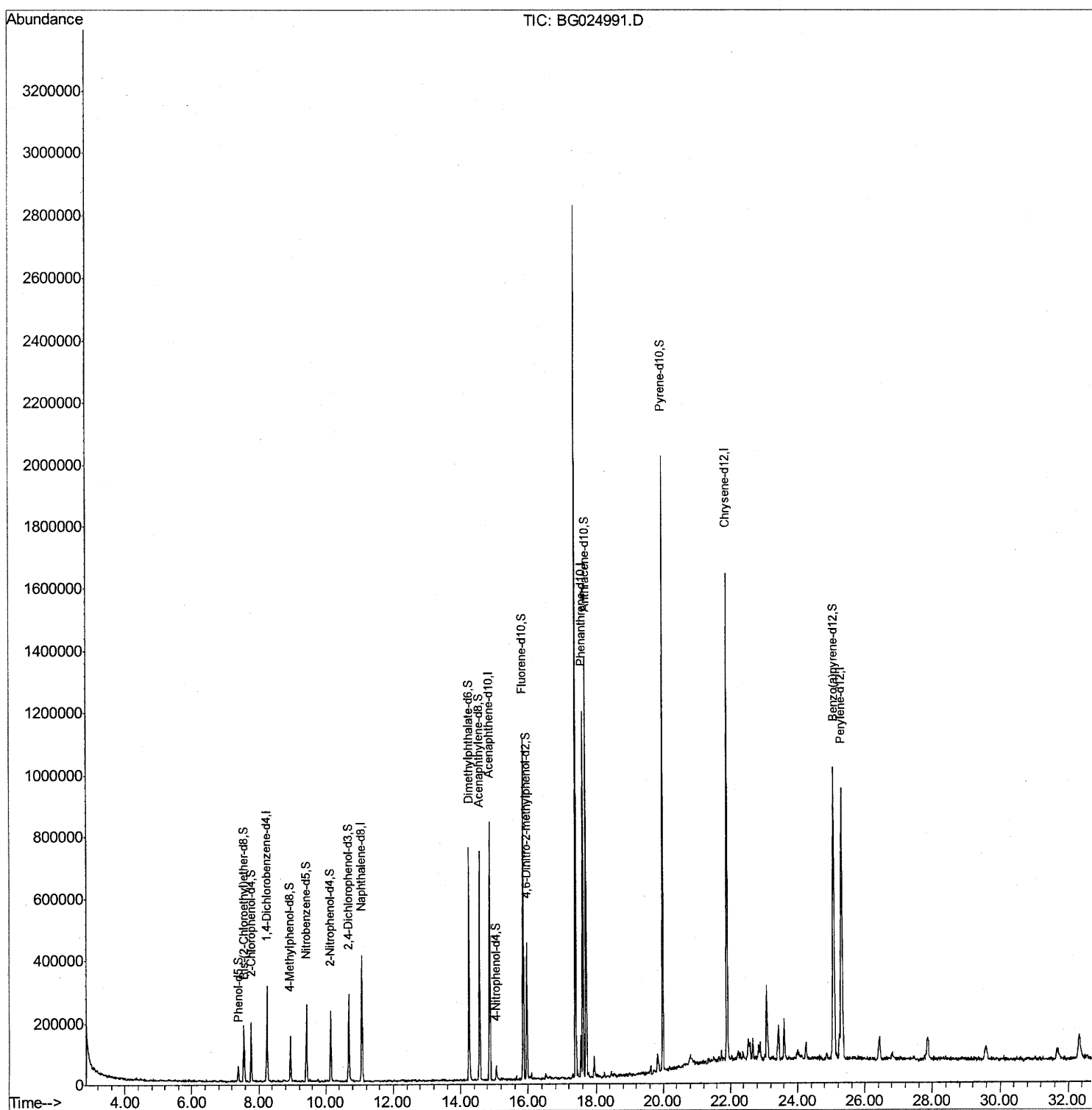
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024991.D
Acq On : 6 Dec 2016 22:23
Operator : UM/SJ
Sample : H5843-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
C0AH1

Manual Integrations
APPROVED

sohil
12/7/2016 4:36:26 PM

Quant Time: Dec 07 03:33:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration



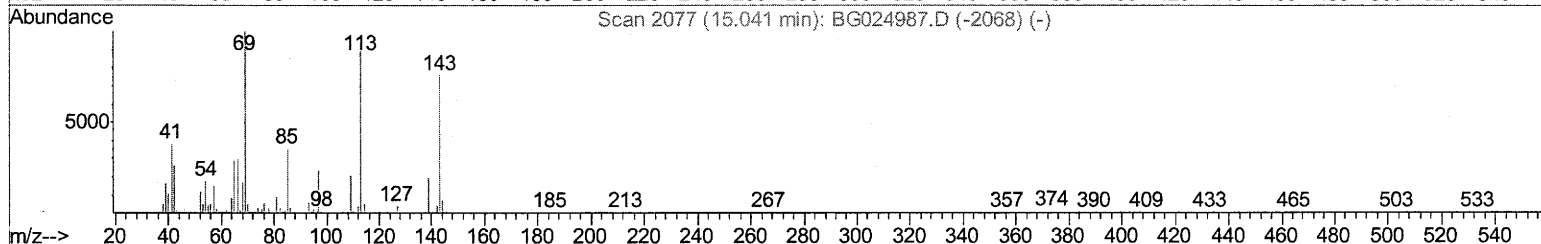
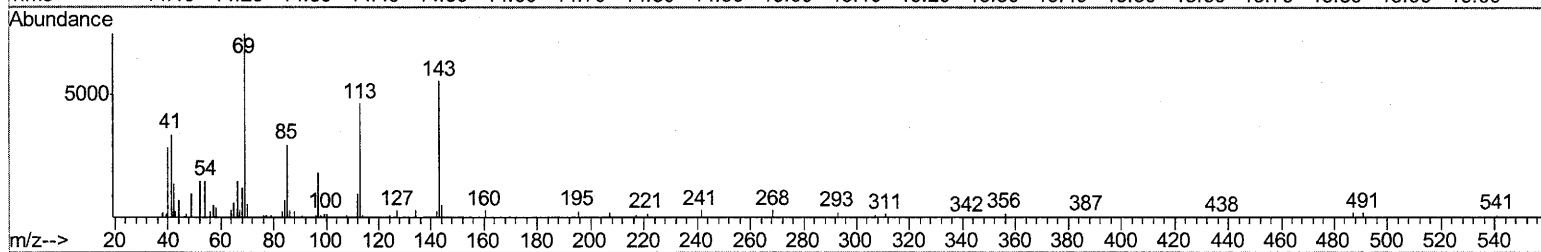
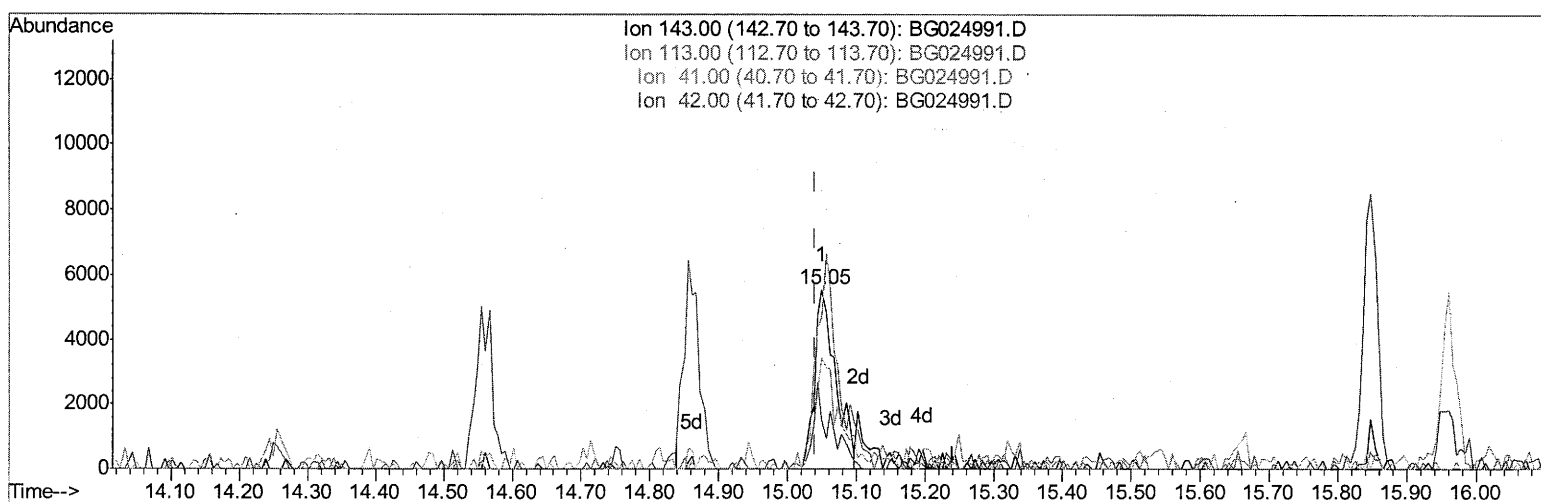
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(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 3.35ng/ul

response 11773

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.16#
41.00	58.00	62.18
42.00	42.20	26.95#

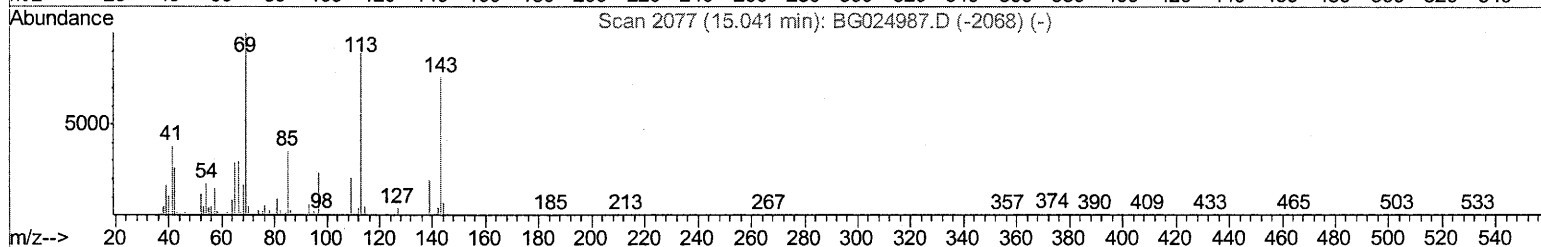
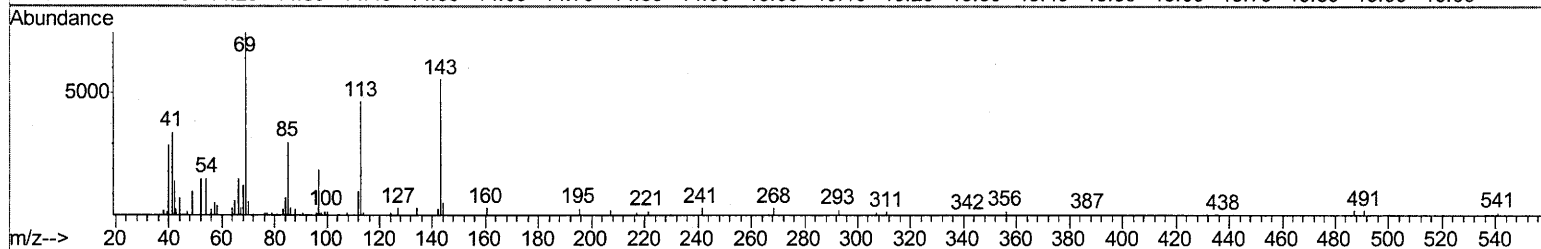
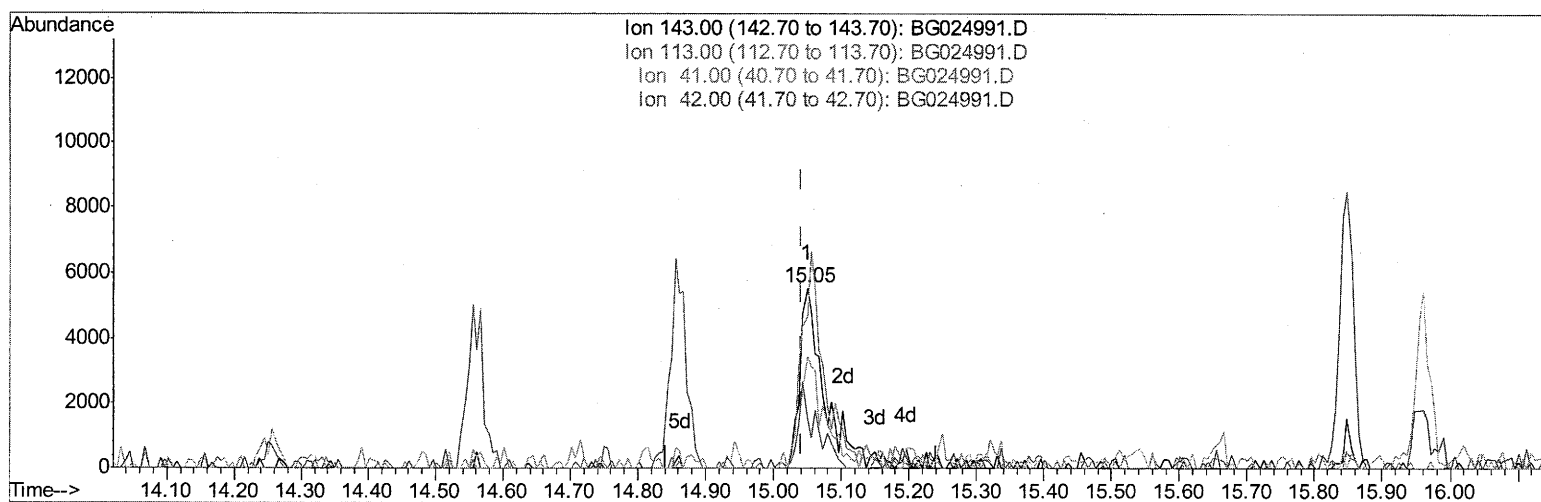
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG024991.D

(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 3.87ng/ul m

um

response 13609

12/08/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.16#
41.00	58.00	62.18
42.00	42.20	26.95#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024991.D
 Acq On : 6 Dec 2016 22:23
 Operator : UM/SJ
 Sample : H5843-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAH1

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:36:26 PM

Quant Time: Dec 07 03:33:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 07 03:17:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	82686	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	348552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	297213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	752266	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1067137	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1081905	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1554	0.97	ng/uL	0.00
5) Phenol-d5	7.38	99	26537	3.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	92189	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	76720	15.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	56888	9.54	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	56585	22.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59519	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	114679	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	197	0.03	ng/ul	0.03
43) Dimethylphthalate-d6	14.26	166	511298	25.01	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	528648	23.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	13609m	3.87	ng/ul	0.00
57) Fluorene-d10	15.85	176	484582	25.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	107227	23.05	ng/ul	0.00
70) Anthracene-d10	17.70	188	830664	26.16	ng/ul	0.00
76) Pyrene-d10	19.97	212	1120218	25.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1153223	26.31	ng/ul	0.00

UM
 12/08/16

Target Compounds Qvalue

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