

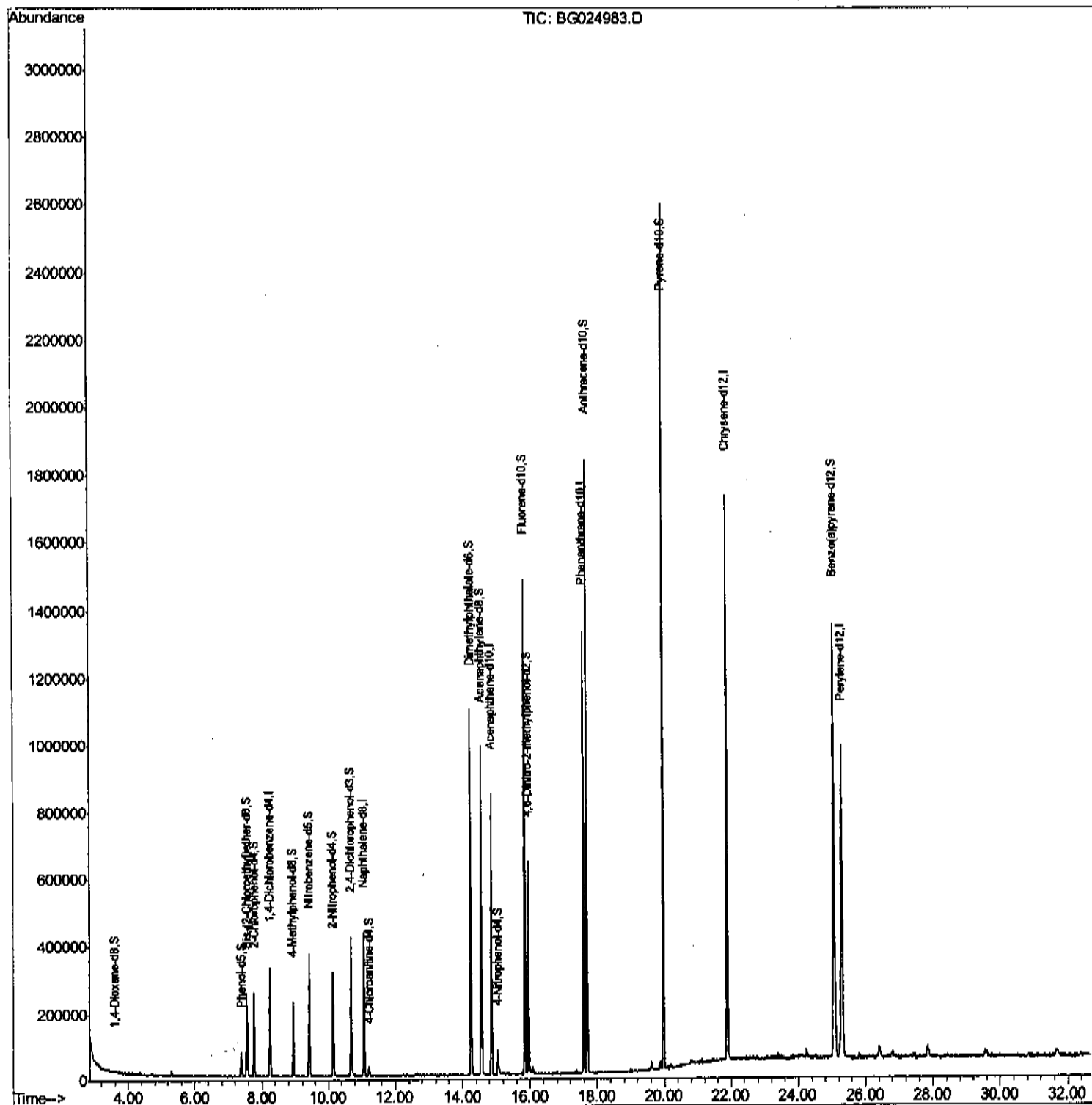
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024983.D
Acq On : 6 Dec 2016 17:06
Operator : UM/SJ
Sample : H5733-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z2

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:51 PM

Quant Time: Dec 07 03:05:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



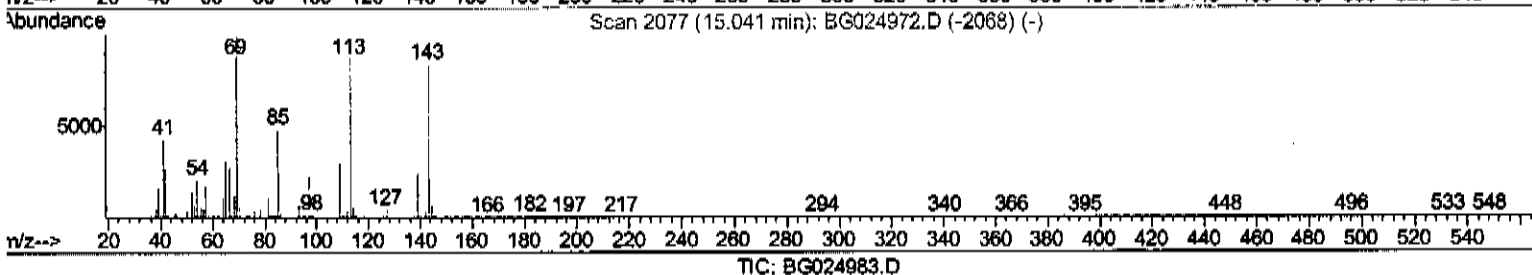
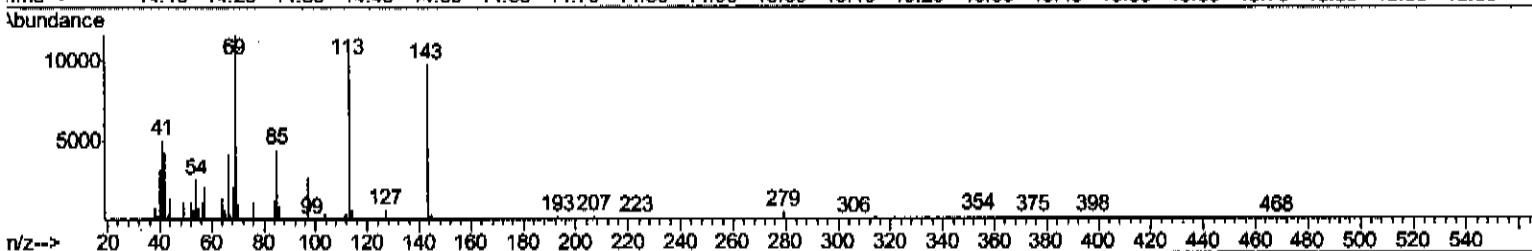
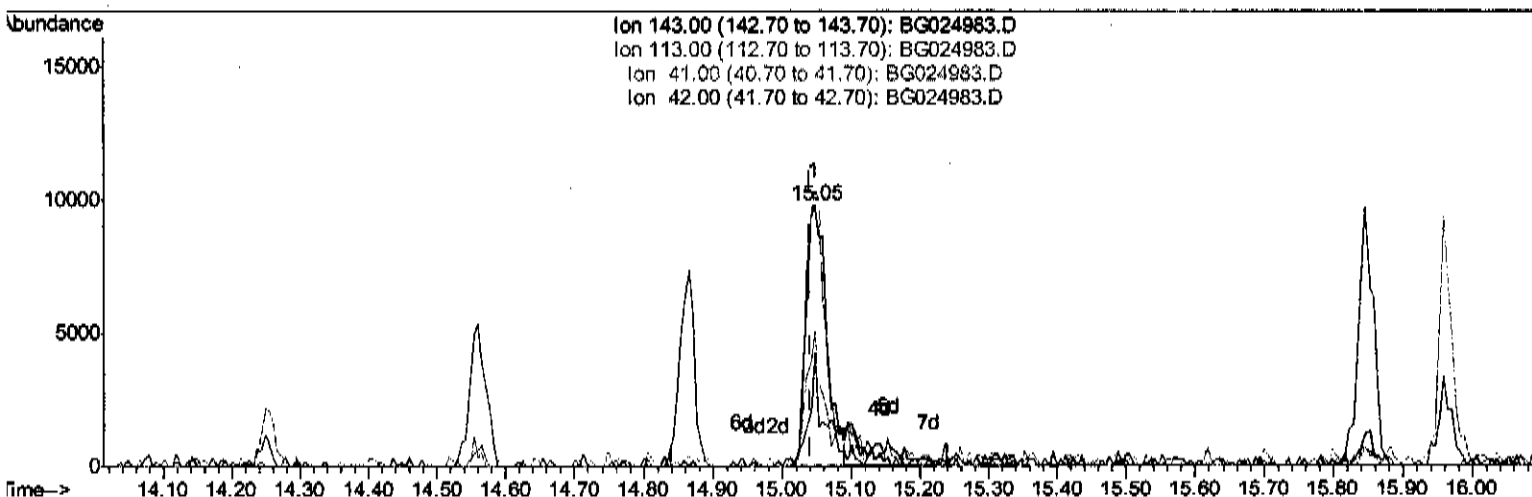
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Quant Time: Dec 07 02:39:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.047min (+0.006) 5.41ng/ul

response 20261

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.89
41.00	58.00	51.53
42.00	42.20	43.82

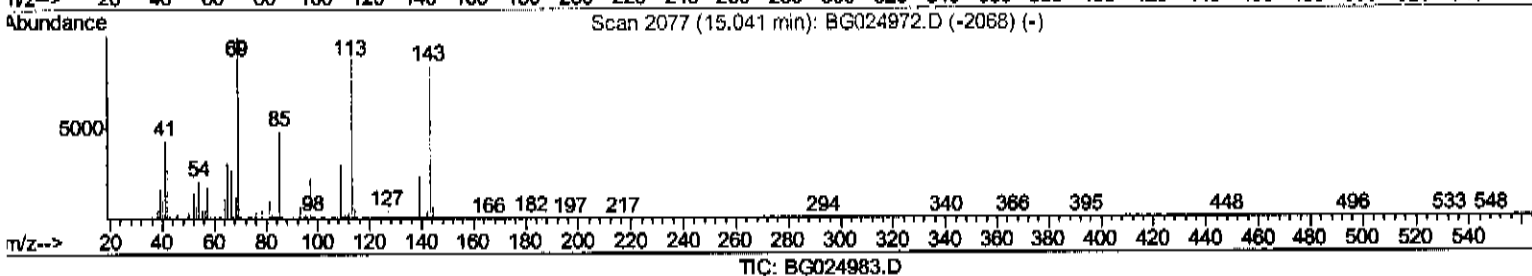
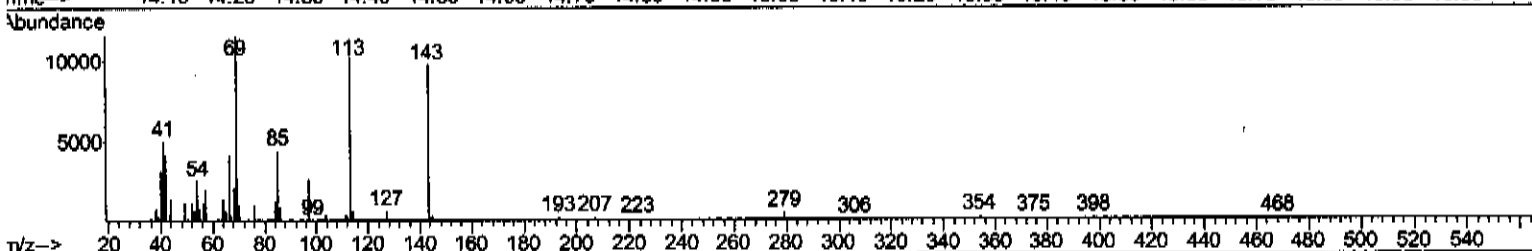
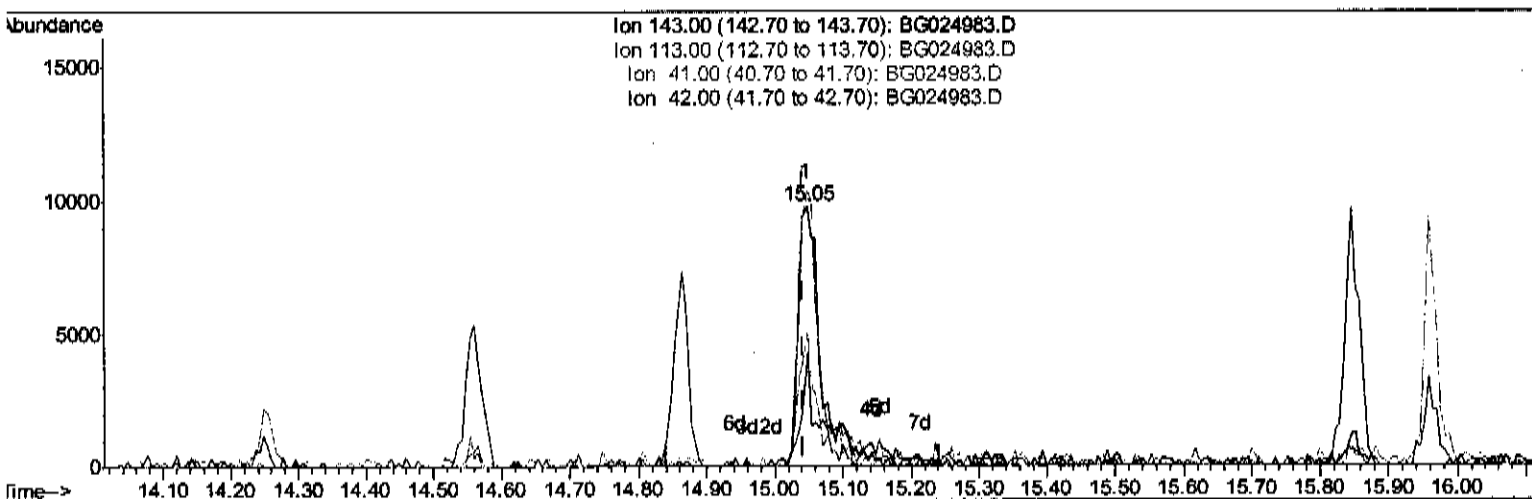
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024983.D
Acq On : 6 Dec 2016 17:06
Operator : UM/SJ
Sample : H5733-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
YA8Z2

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:51 PM

Quant Time: Dec 07 02:39:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.047min (+0.006) 5.84ng/ul m

response 21878

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.89
41.00	58.00	51.53
42.00	42.20	43.82

OM
12/08/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024983.D
 Acq On : 6 Dec 2016 17:06
 Operator : UM/SJ
 Sample : H5733-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z2

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:35:51 PM

Quant Time: Dec 07 03:05:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 07 02:35:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	88334	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	350326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	316900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	808012	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1124404	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1161382	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2140	1.25	ng/uL	0.00
5) Phenol-d5	7.39	99	39499	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	126658	26.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	109924	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	85390	13.41	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	75203	30.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	89854	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	145979	24.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	13790	2.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	684401	31.40	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	721253	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	21878m	5.84	ng/ul	0.00
57) Fluorene-d10	15.85	176	629011	30.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	146253	29.27	ng/ul	0.00
70) Anthracene-d10	17.70	188	1096250	32.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	1461158	31.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1547872	32.89	ng/ul	0.00

UM
 12/8/16

Target Compounds Qvalue

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