

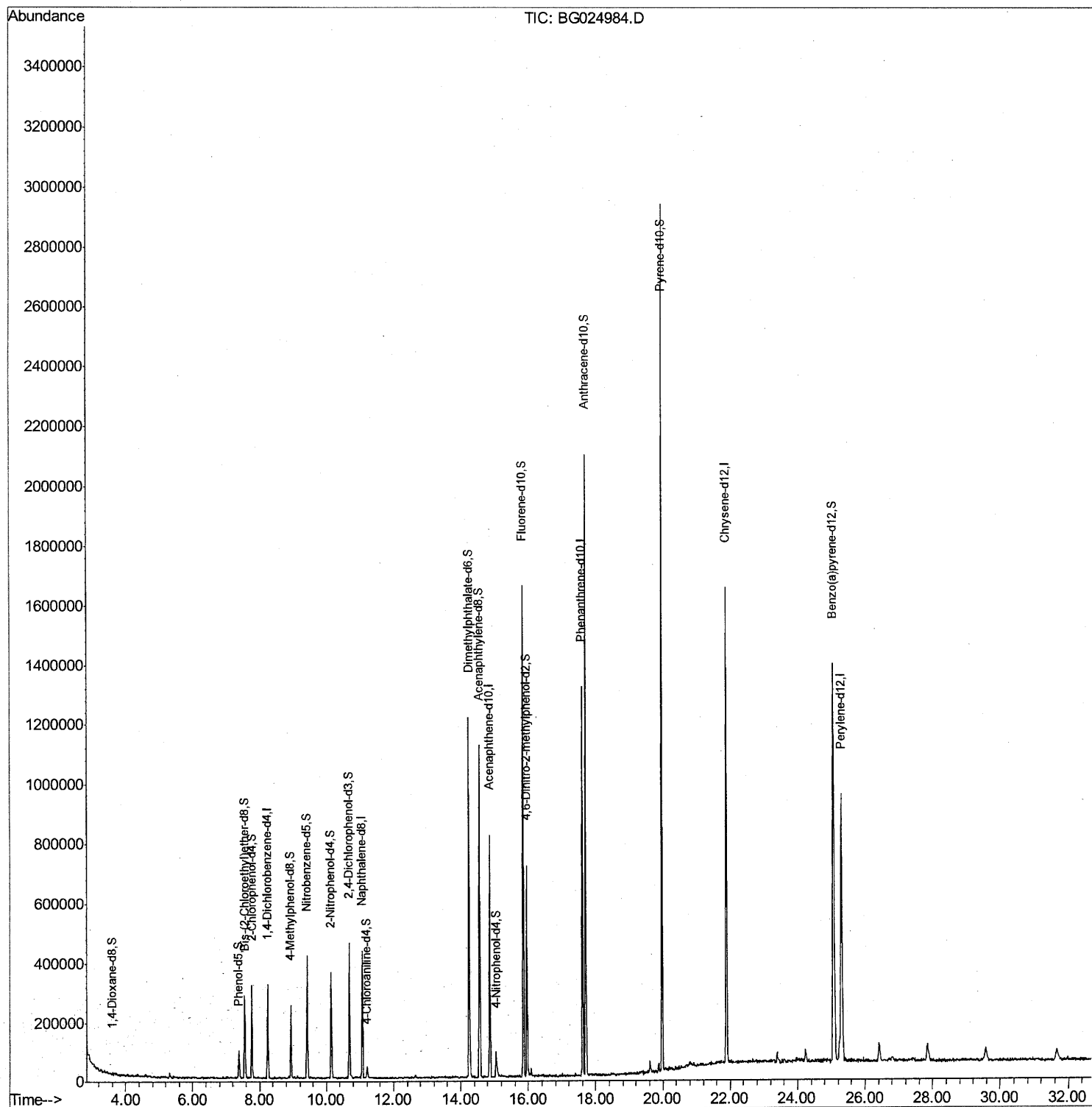
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024984.D
Acq On : 6 Dec 2016 17:45
Operator : UM/SJ
Sample : H5733-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z7

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:47 PM

Quant Time: Dec 07 03:07:13 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



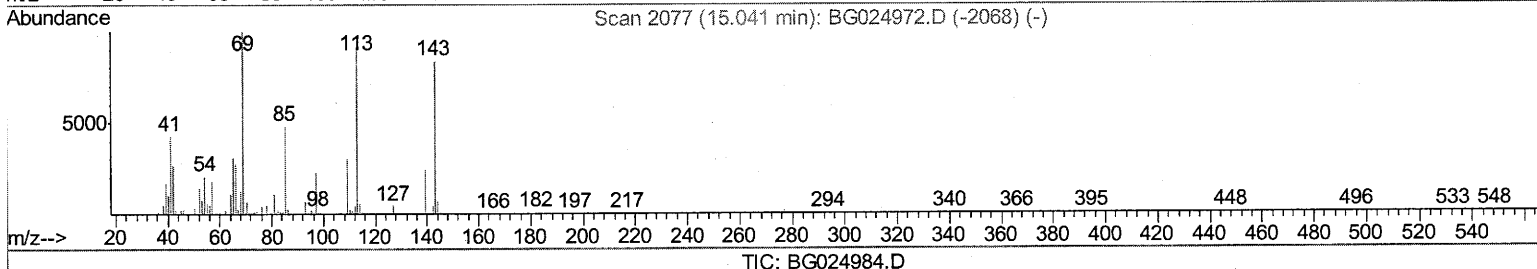
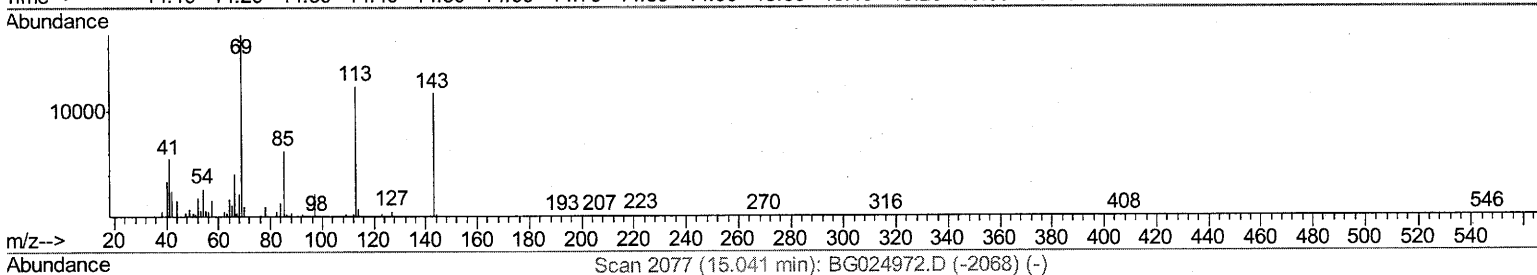
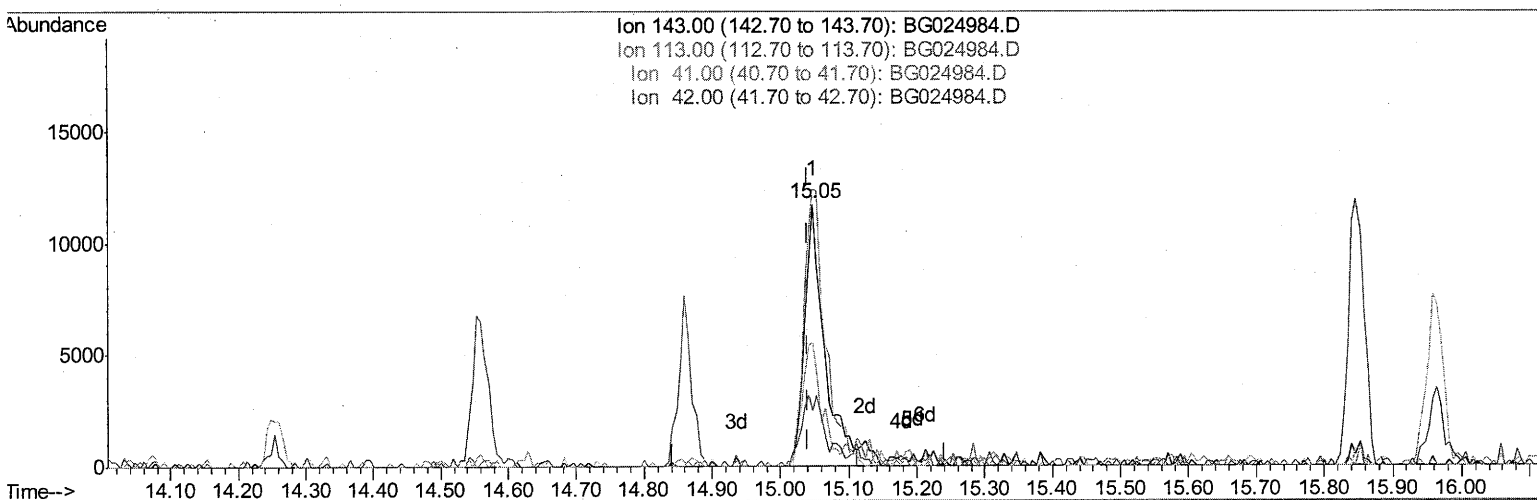
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(51) 4-Nitrophenol-d4 (S)

15.047min (+0.006) 6.46ng/ul

response 23571

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.53
41.00	58.00	47.09
42.00	42.20	21.13#

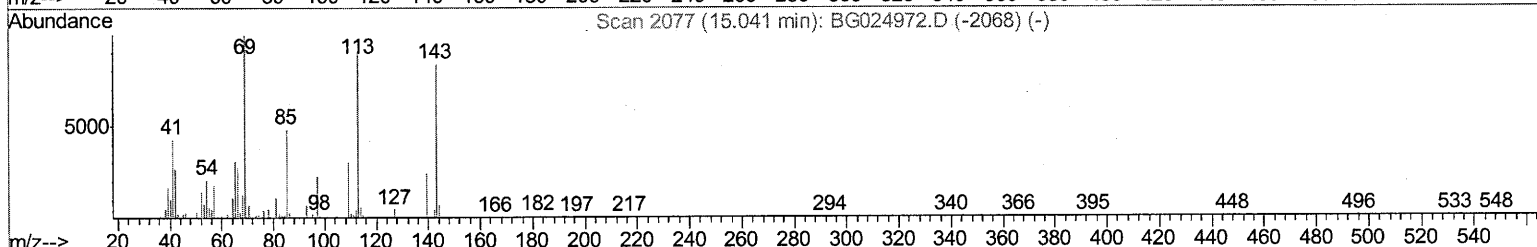
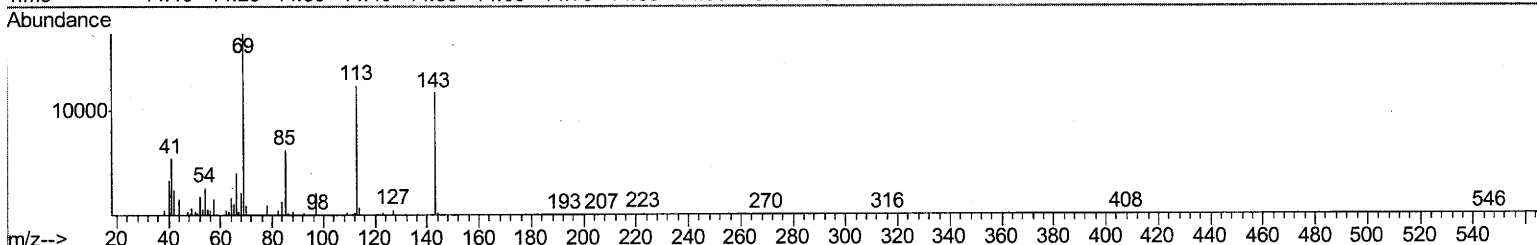
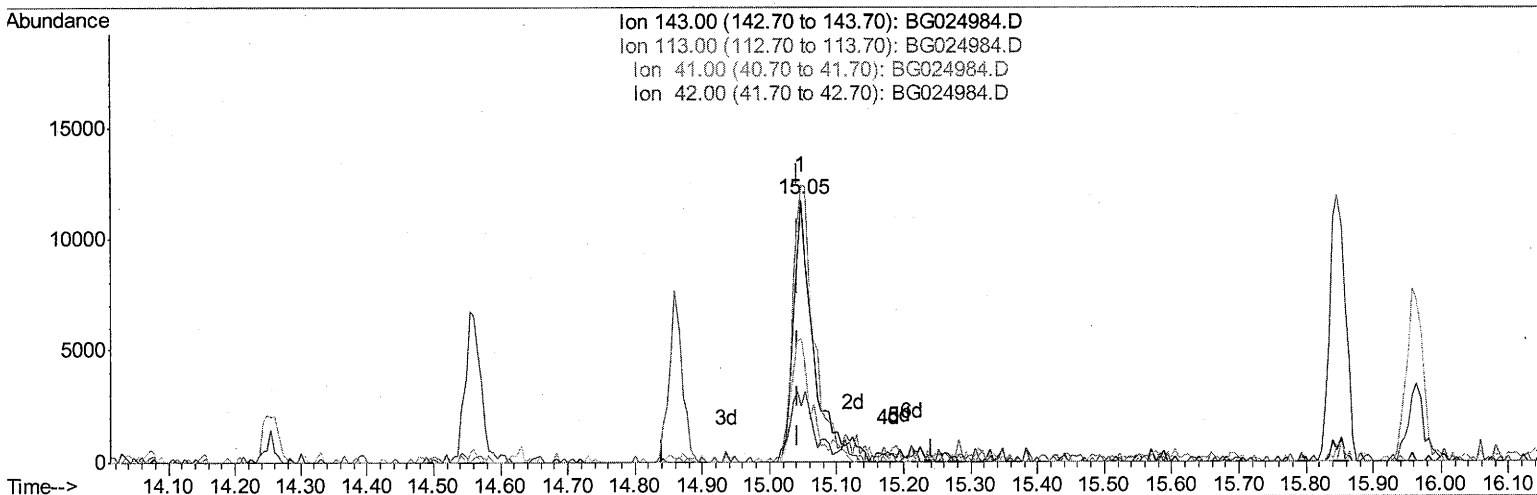
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Manual Integrations
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12/7/2016 4:35:47 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024984.D

(51) 4-Nitrophenol-d4 (S)

15.047min (+0.006) 6.82ng/ul m

response 24891

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.53
41.00	58.00	47.09
42.00	42.20	21.13#

UM
12/08/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024984.D
 Acq On : 6 Dec 2016 17:45
 Operator : UM/SJ
 Sample : H5733-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z7

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:35:47 PM

Quant Time: Dec 07 03:07:13 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	85612	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	349713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	308821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	783235	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1073173	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1110913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2703	1.63	ng/uL	0.00
5) Phenol-d5	7.38	99	49583	6.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	142183	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	130341	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	94896	15.37	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	87401	35.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	98666	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	172710	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	19178	3.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	775091	36.49	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	819477	35.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	24891m	6.82	ng/ul	0.00
57) Fluorene-d10	15.85	176	714113	35.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	172737	35.67	ng/ul	0.00
70) Anthracene-d10	17.70	188	1210637	36.62	ng/ul	0.00
76) Pyrene-d10	19.98	212	1610141	36.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1690817	37.56	ng/ul	0.00

UM/2/08/16

Target Compounds Qvalue

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