

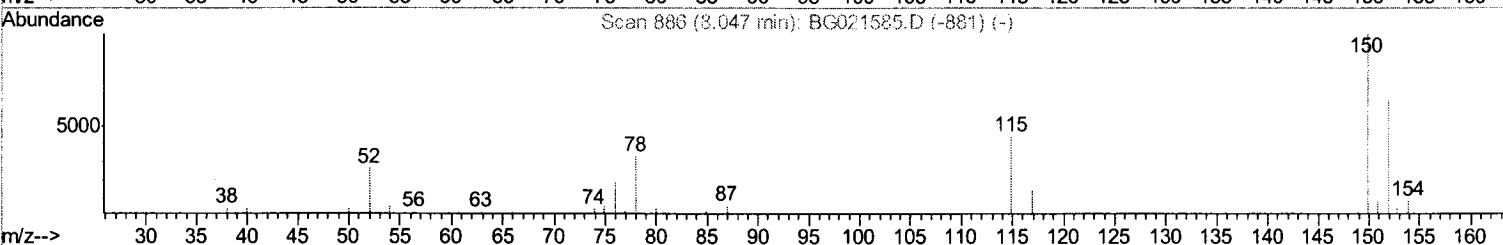
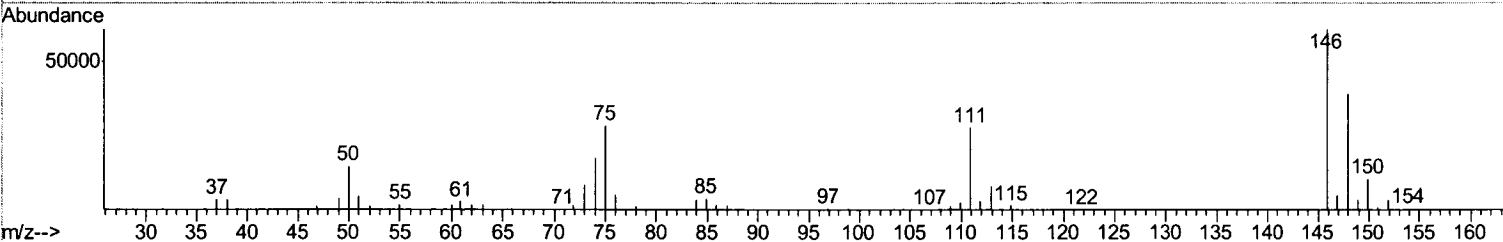
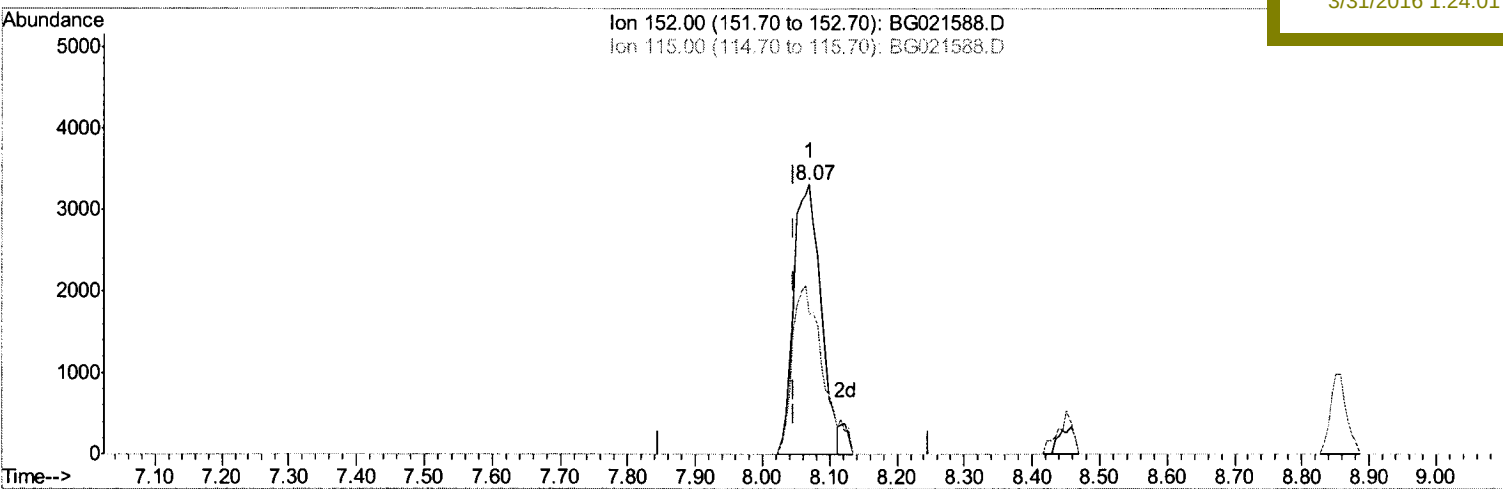
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021588.D
Acq On : 30 Mar 2016 19:44
Operator : UM/SJ
Sample : H1935-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 31 10:57:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD3DL

Manual Integrations
APPROVED

Sohil
3/31/2016 1:24:01 PM



TIC: BG021588.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.070min (+0.023) 20.00ng/ul

response 9195

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	51.81#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

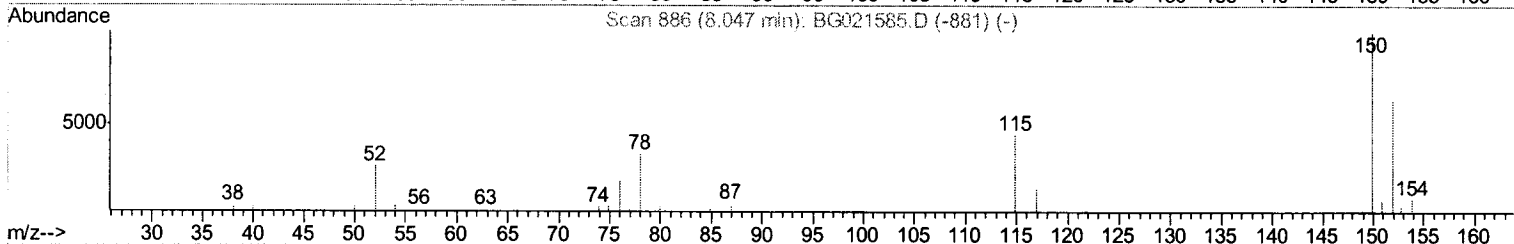
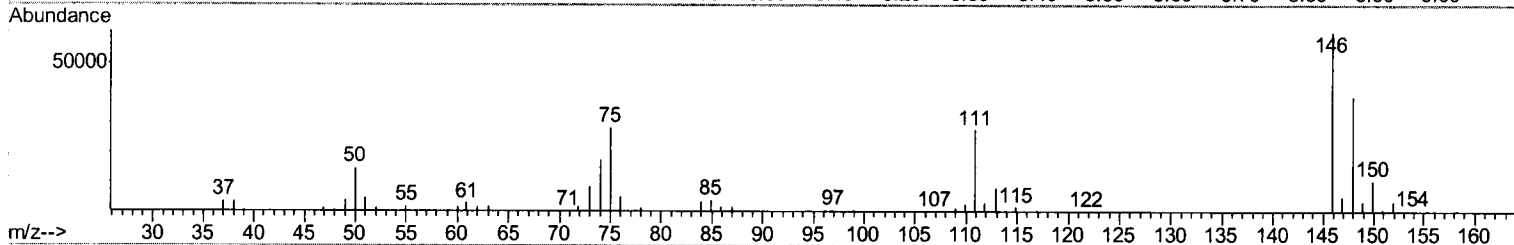
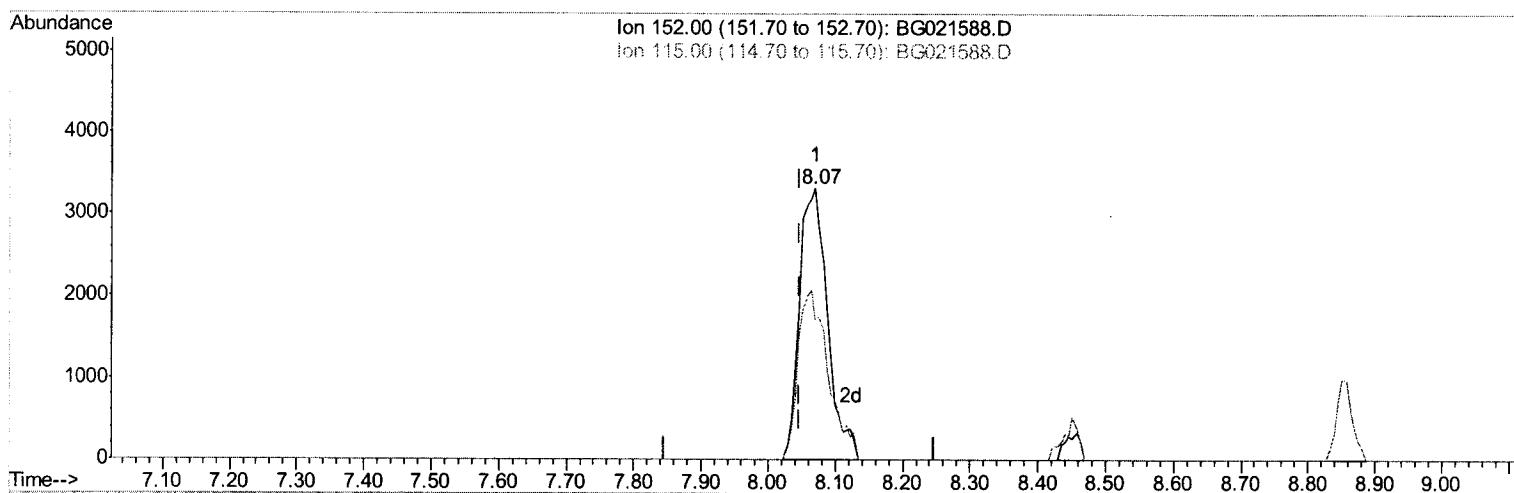
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021588.D
 Acq On : 30 Mar 2016 19:44
 Operator : UM/SJ
 Sample : H1935-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3DL

Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:24:01 PM

Quant Time: Mar 31 10:57:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration



TIC: BG021588.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.070min (+0.023) 20.00ng/ul m

response 9541

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	51.81#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
 04/06/16

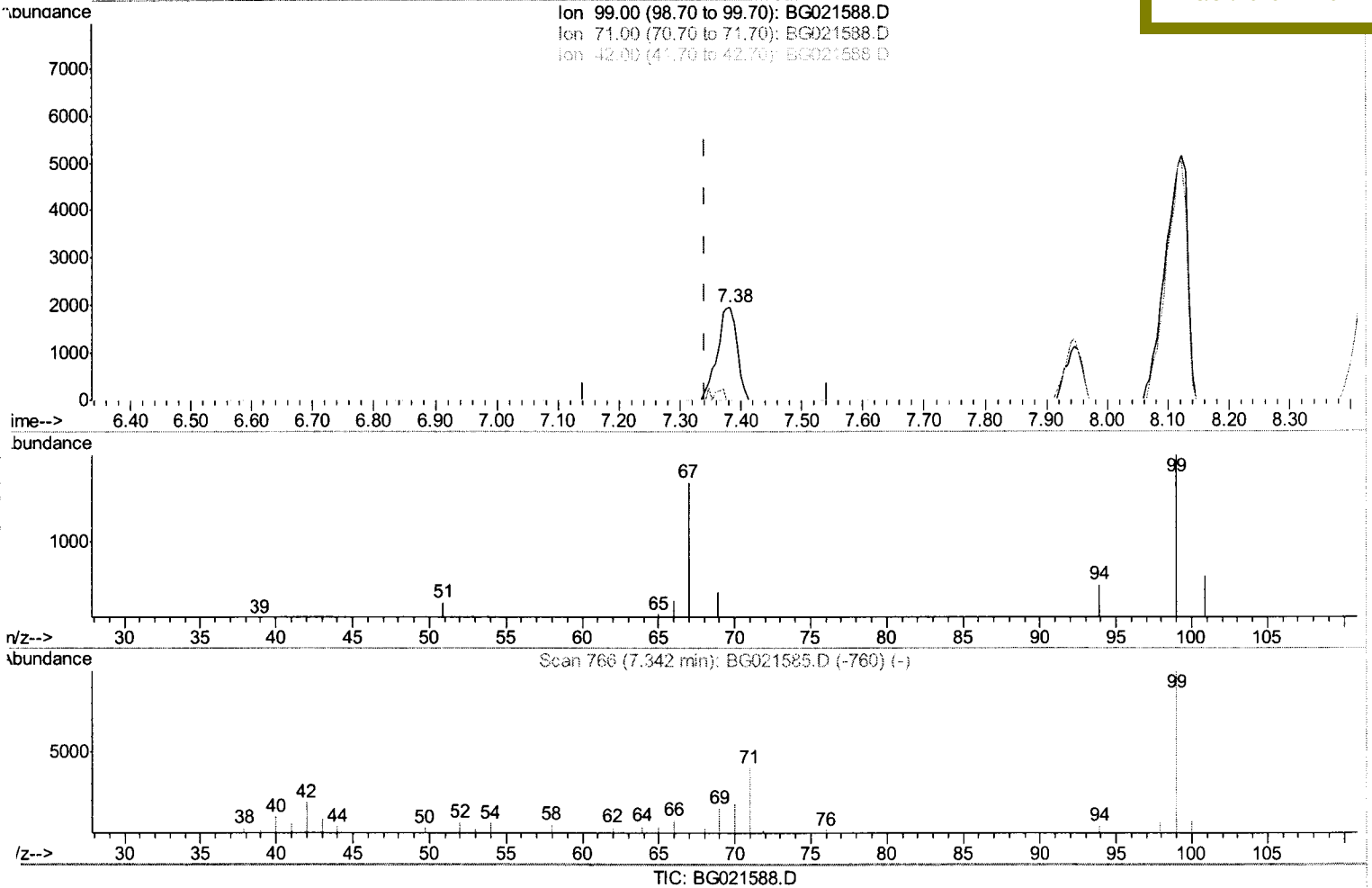
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021588.D
Acq On : 30 Mar 2016 19:44
Operator : UM/SJ
Sample : H1935-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD3DL

Quant Time: Mar 31 11:24:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
3/31/2016 1:24:01 PM



(5) Phenol-d5 (S)

7.382min (+0.041) 4.85ng/ul

response 4379

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	0.00#
42.00	19.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

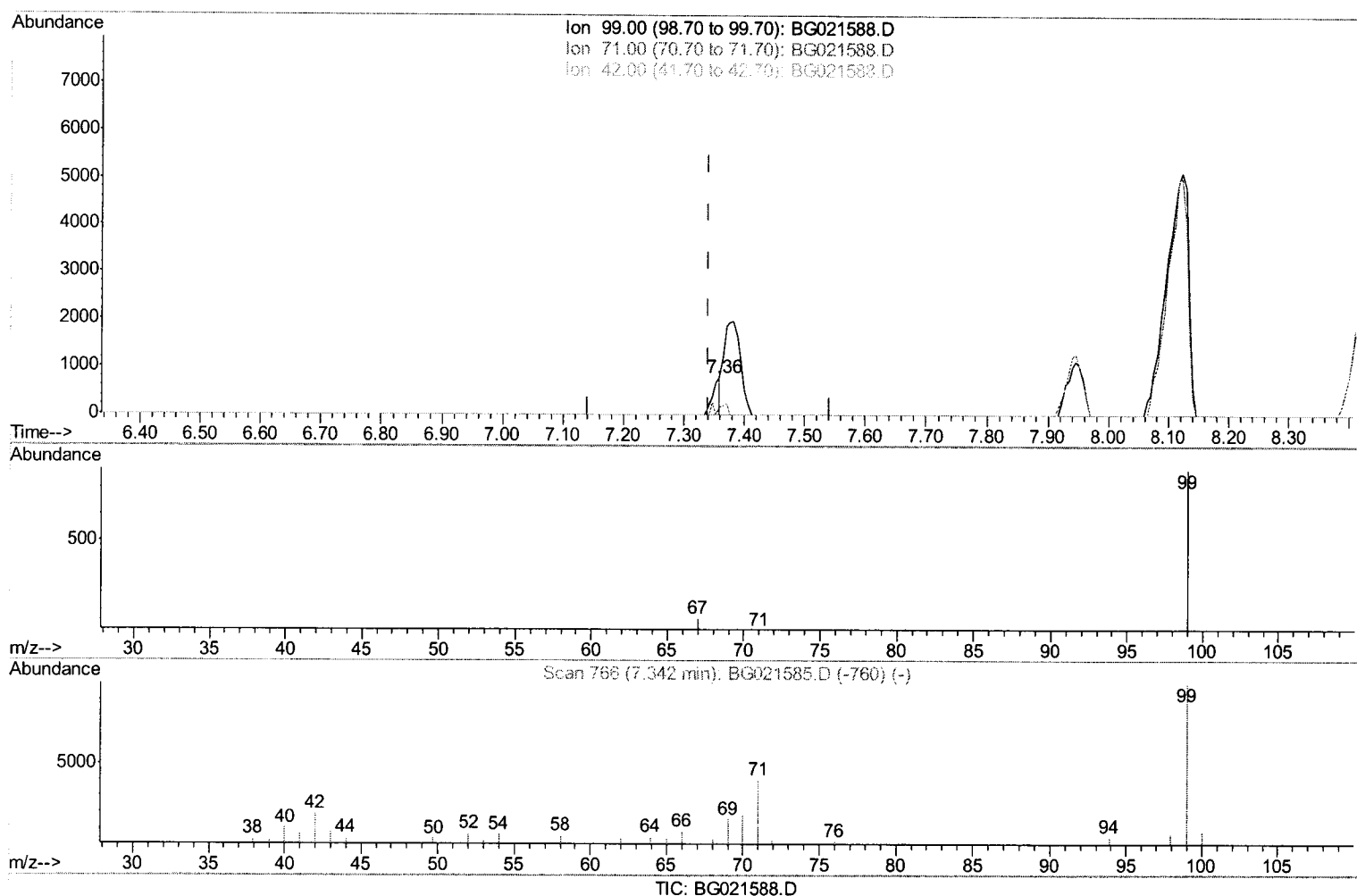
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021588.D
 Acq On : 30 Mar 2016 19:44
 Operator : UM/SJ
 Sample : H1935-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AD3DL

Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:24:01 PM

Quant Time: Mar 31 11:24:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration



(5) Phenol-d5 (S)

7.359min (+0.017) 0.79ng/ul m

response 710

U.M
 04/06/16

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	20.83#
42.00	19.40	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG033016\
 Data File : BG021588.D
 Acq On : 30 Mar 2016 19:44
 Operator : UM/SJ
 Sample : H1935-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3DL

Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:24:01 PM

Quant Time: Apr 13 08:46:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	9541m	20.00	ng/ul	0.02
18) Naphthalene-d8	10.86	136	36953	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	23515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	62397	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	71113	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	69923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.36	99	710m	0.79	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.38	67	2861	5.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	3026	4.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.86	113	1547	2.00	ng/ul	0.01
19) Nitrobenzene-d5	9.22	128	1950	7.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	2032	6.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	3227	5.70	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	13826	7.06	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	16530	6.85	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.65	176	12639	7.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	1694	4.11	ng/ul	0.00
71) Anthracene-d10	17.51	188	22079	7.22	ng/ul	0.00
79) Pyrene-d10	19.79	212	25514	7.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	25453	7.89	ng/ul	0.00

Target Compounds					Qvalue
10) 2-Chlorophenol	7.68	128	2328	3.31 ng/ul#	85
20) Nitrobenzene	9.26	77	23233	29.67 ng/ul	99
23) 2-Nitrophenol	9.98	139	749	2.14 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	3539	4.30 ng/ul#	90

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

U M
 04/06/16

Quantitation Report (LSC Reviewed)

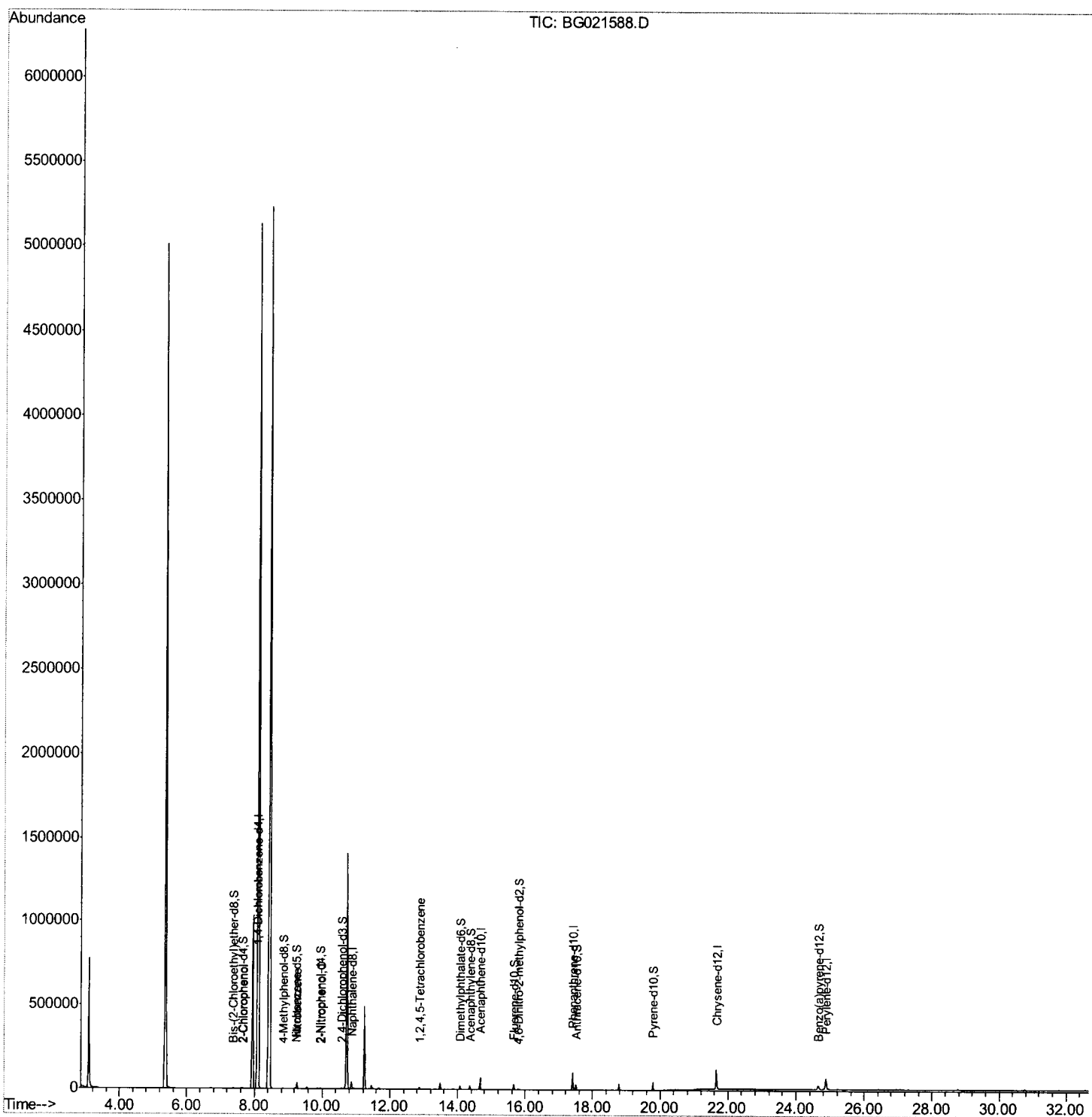
Data Path : Z:\HPCHEM1\BNA_G\Data\BG033016\
 Data File : BG021588.D
 Acq On : 30 Mar 2016 19:44
 Operator : UM/SJ
 Sample : H1935-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3DL

Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:24:01 PM

Quant Time: Apr 13 08:46:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration



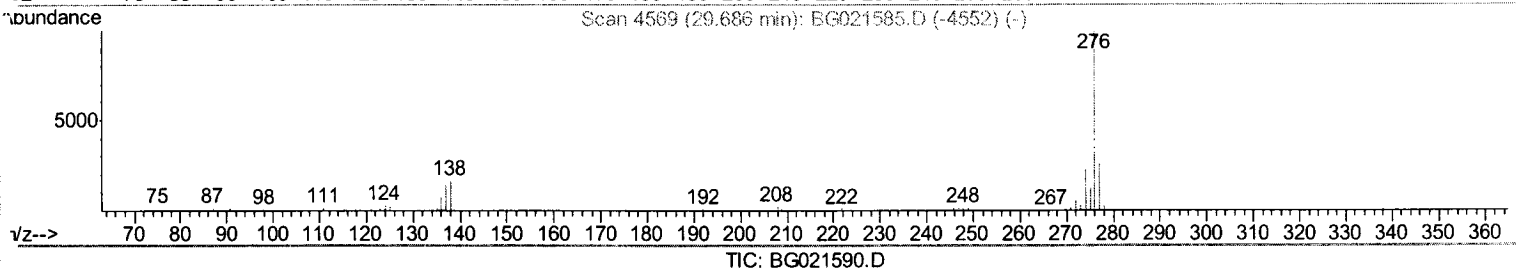
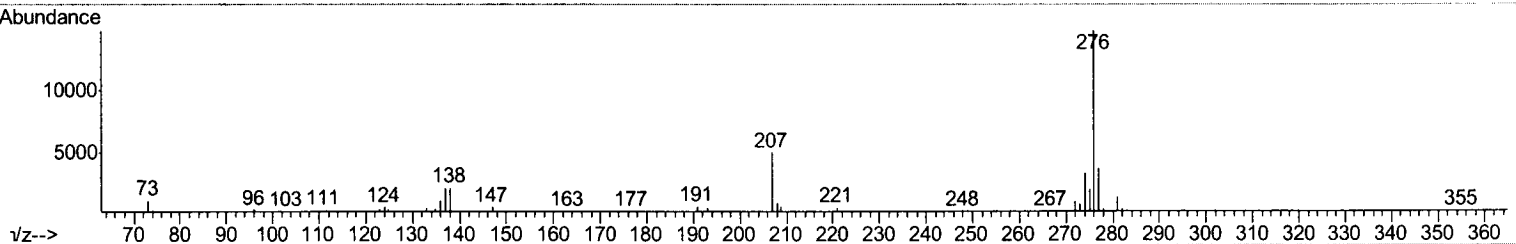
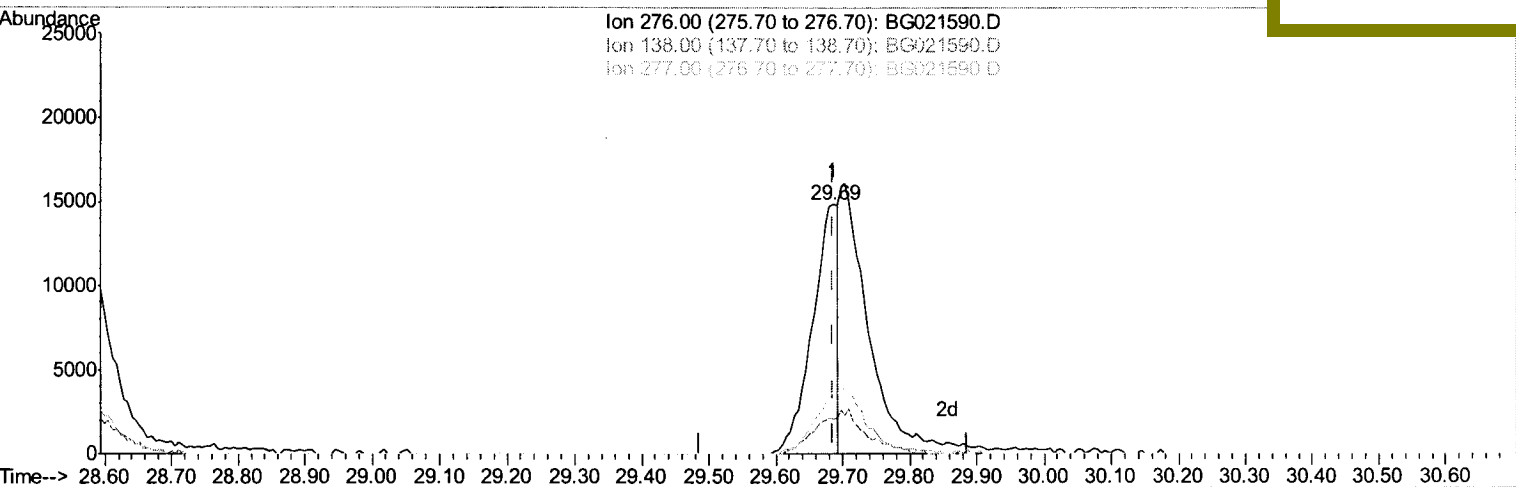
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021590.D
Acq On : 30 Mar 2016 21:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD3DL

Quant Time: Mar 31 10:57:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
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Manual Integrations
APPROVED

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(94) Benzo(g,h,i)perylene

29.686min (+0.000) 8.33ng/ul

response 39349

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	13.92
277.00	24.70	25.03
0.00	0.00	0.00