

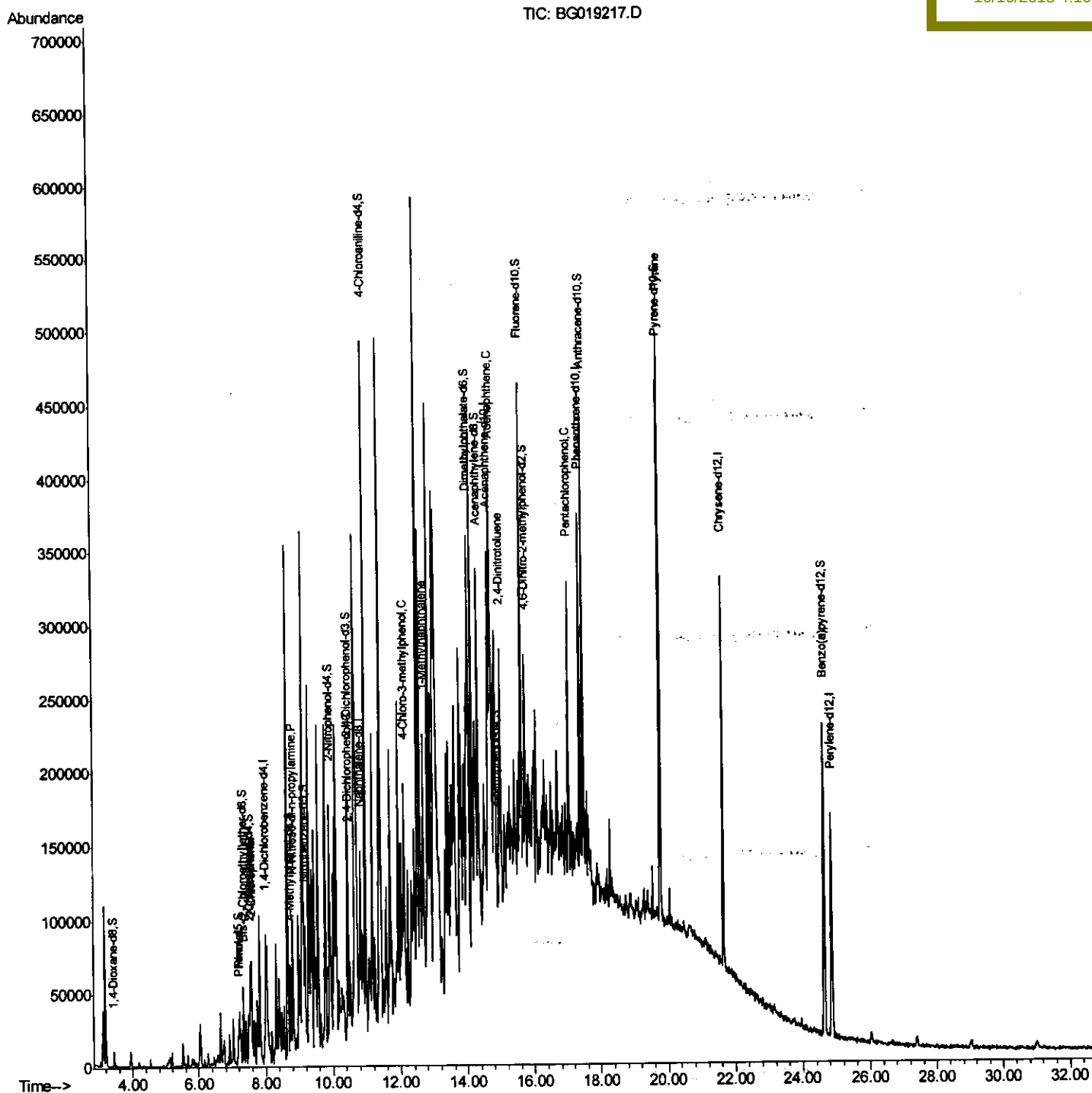
```
Data Path   : Z:\HPCHEM1\BNA_G\Data\BG101515\  
Data File  : BG019217.D  
Acq On     : 15 Oct 2015   22:23  
Operator   : UM/NP  
Sample     : G3966-22MS  
Misc       :  
ALS Vial   : 15      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
E5LJ5MS

Quant Time: Oct 16 08:38:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Manual Integrations

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Quantitation Report (Qedit)

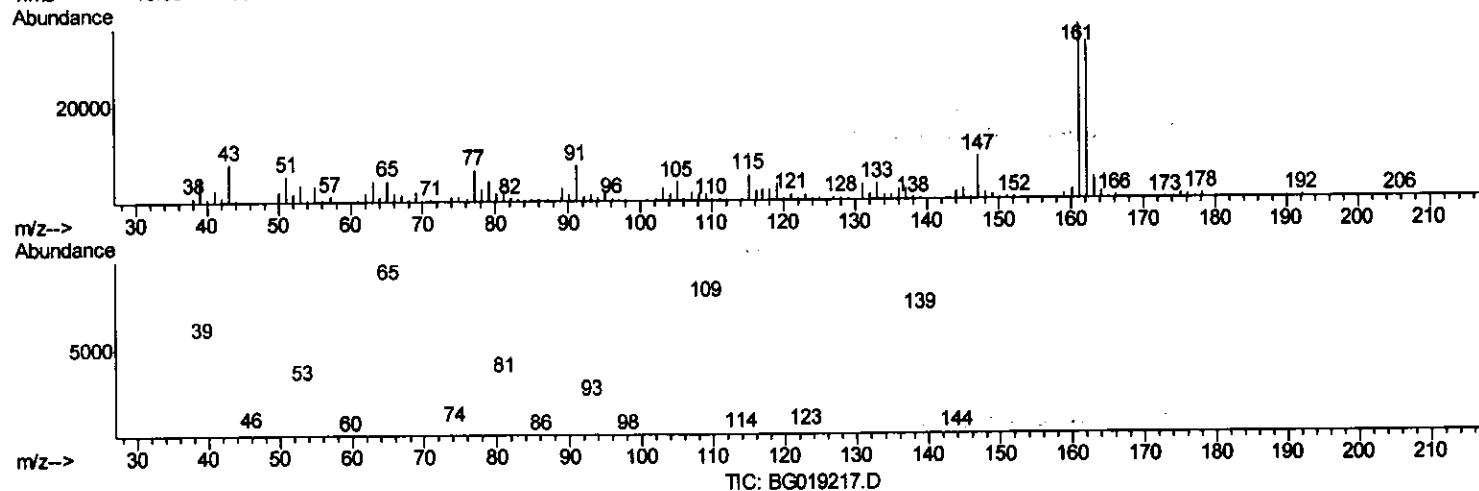
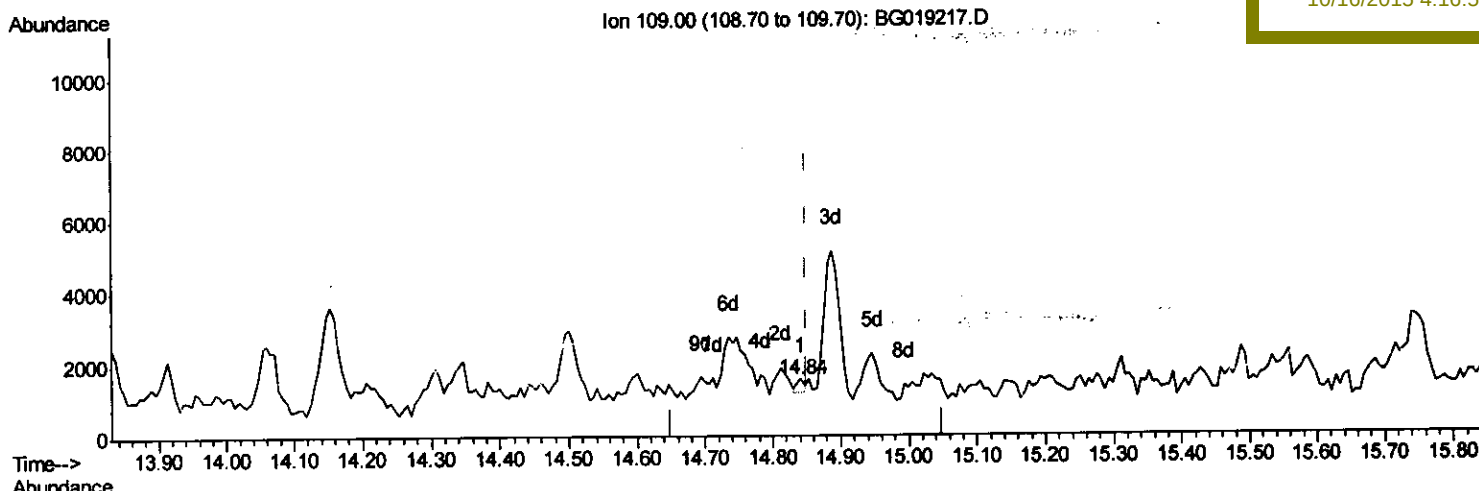
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
Data File : BG019217.D
Acq On : 15 Oct 2015 22:23
Operator : UM/NP
Sample : G3966-22MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ5MS

Quant Time: Oct 16 05:00:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Manual Integrations
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(53) 4-Nitrophenol

14.841min (-0.009) 0.26ng/ul

response 292

Ion	Exp%	Act%
109.00	100	100
139.00	122.40	19.46#
65.00	146.70	279.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

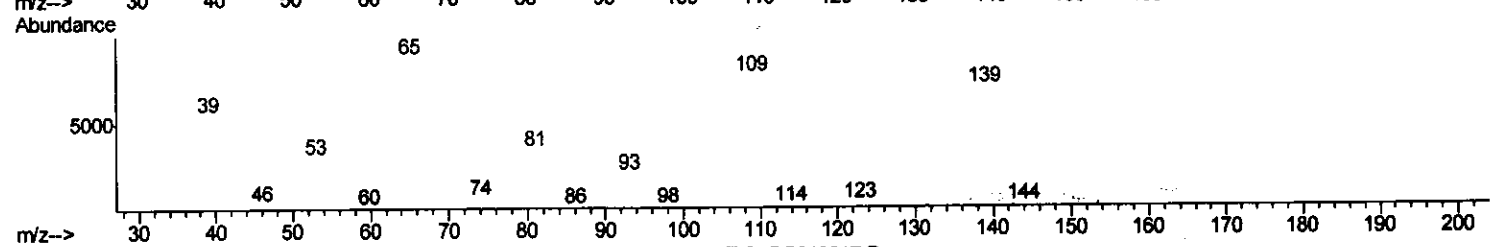
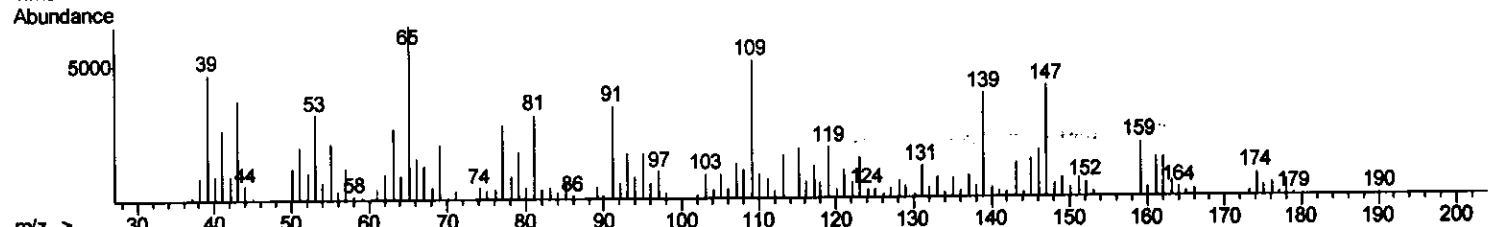
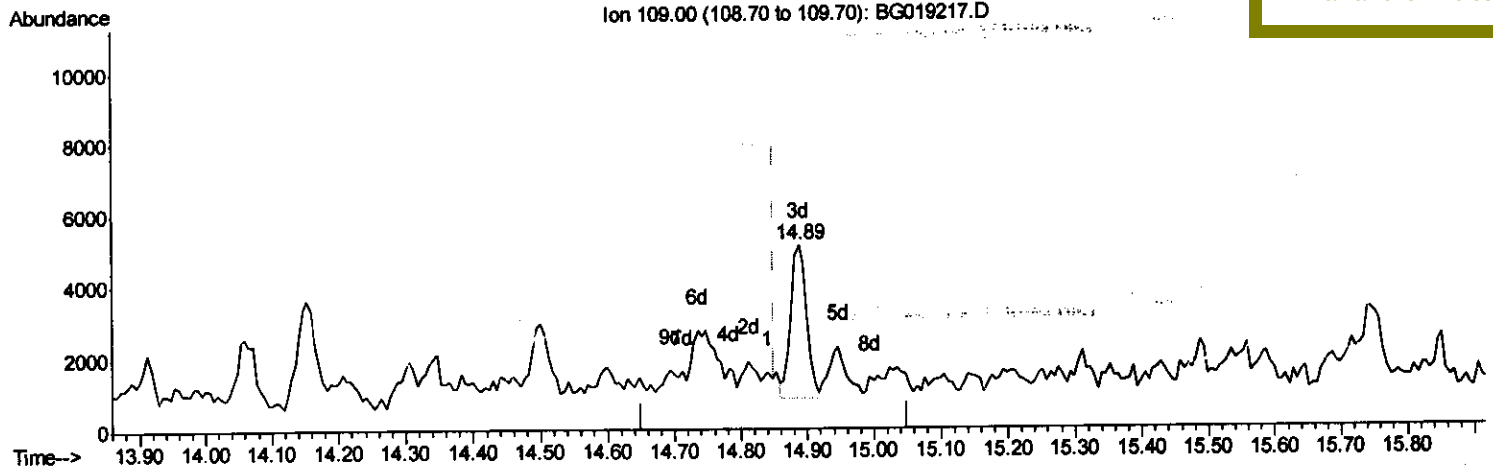
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
 Data File : BG019217.D
 Acq On : 15 Oct 2015 22:23
 Operator : UM/NP
 Sample : G3966-22MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 16 05:00:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5MS

Manual Integrations
 APPROVED

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TIC: BG019217.D

(53) 4-Nitrophenol

14.888min (+0.038) 6.30ng/ul m

response 6941

ion Exp% Act%

109.00	100	100
139.00	122.40	76.04#
65.00	146.70	125.82
0.00	0.00	0.00

U.M
 10/19/15

Quantitation Report (Qedit)

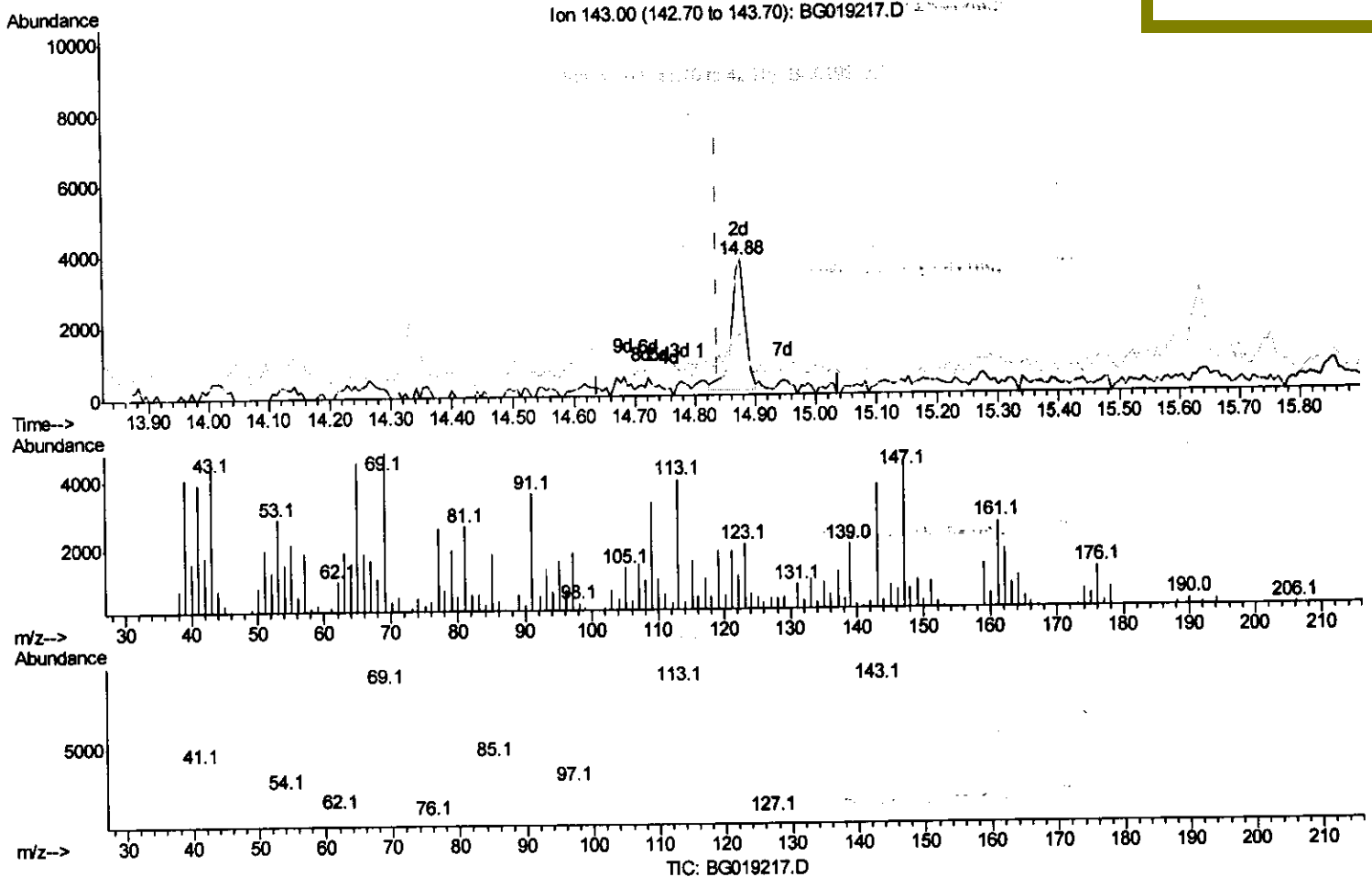
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019217.D
 Acq On : 15 Oct 2015 22:23
 Operator : UM/NP
 Sample : G3966-22MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 16 08:38:31 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5MS

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:55 PM



(52) 4-Nitrophenol-d4 (S)

14.876min (+0.038) 5.62ng/ul m

response 5665

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	104.40#
41.00	46.80	103.15#
42.00	29.50	46.09#

U.M
 10/19/15

Quantitation Report (Qedit)

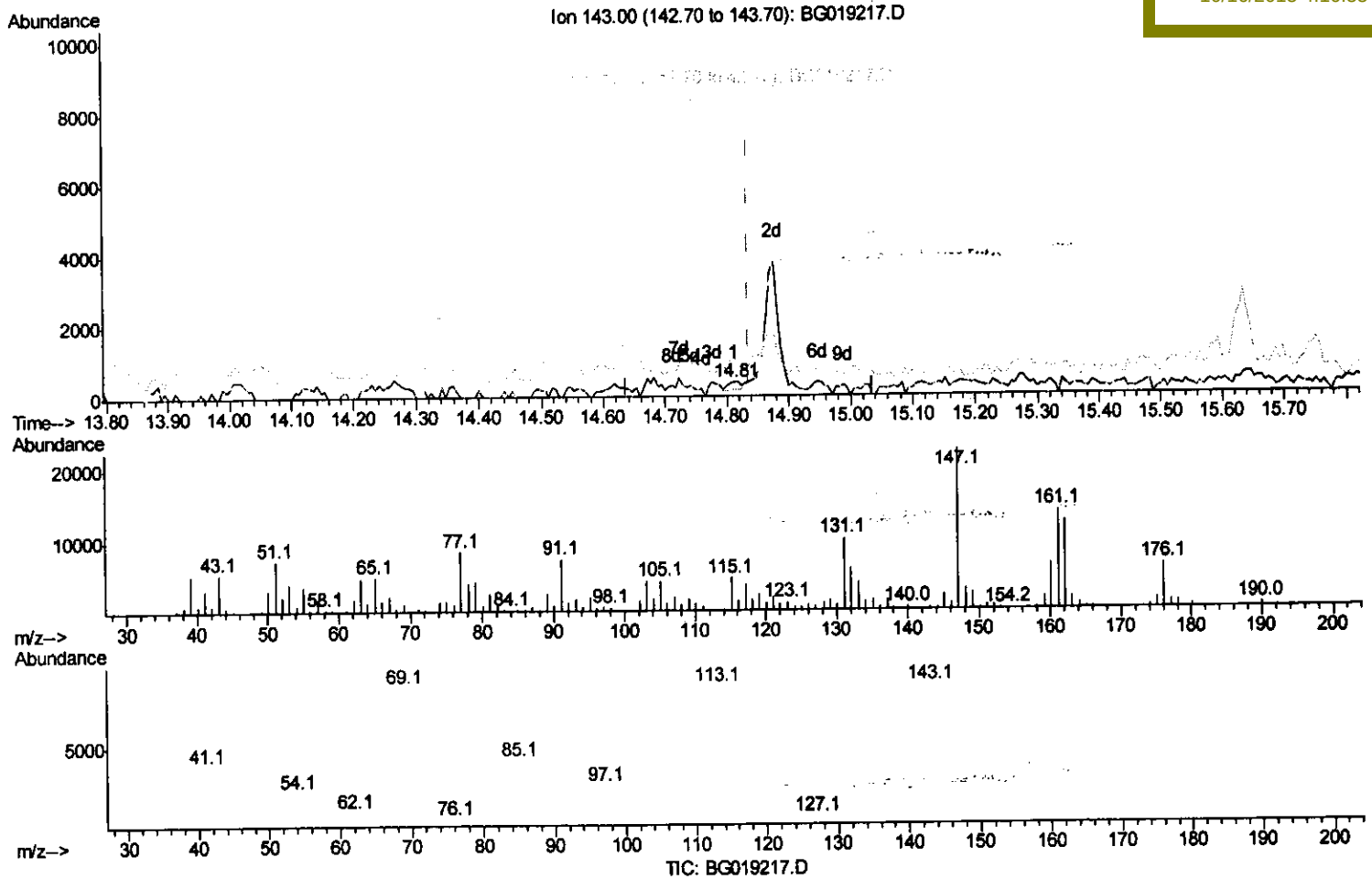
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019217.D
 Acq On : 15 Oct 2015 22:23
 Operator : UM/NP
 Sample : G3966-22MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LJ5MS

Quant Time: Oct 19 02:42:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(52) 4-Nitrophenol-d4 (S)

14.811min (-0.025) 0.33ng/ul

response 328

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	50.62#
41.00	46.80	789.14#
42.00	29.50	258.27#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
Data File : BG019217.D
Acq On : 15 Oct 2015 22:23
Operator : UM/NP
Sample : G3966-22MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ5MS

Quant Time: Oct 16 08:38:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	79773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	64135	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	135146	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	158564	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	159581	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2858	9.64	ng/uL	0.00
5) Phenol-d5	7.19	99	9750	6.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	24578	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	26706	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	19165	15.69	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	16748	27.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	19450	29.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	36804	28.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	2706	1.63	ng/ul	0.01
44) Dimethylphthalate-d6	14.05	166	134996	24.07	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	149217	24.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	5665m	5.62	ng/ul	0.04
58) Fluorene-d10	15.63	176	116780	24.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	25839	30.99	ng/ul	0.00
71) Anthracene-d10	17.48	188	179610	28.13	ng/ul	0.00
79) Pyrene-d10	19.77	212	207608	28.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	229893	28.52	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.21	94	10157	6.77	ng/ul#	82
10) 2-Chlorophenol	7.58	128	25361	23.50	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.81	70	29547	28.05	ng/ul#	86
27) 2,4-Dichlorophenol	10.46	162	4762	3.65	ng/ul#	55
33) 4-Chloro-3-methylphenol	12.11	107	42666	25.96	ng/ul	88
35) 1-Methylnaphthalene	12.68	142	5929	1.83	ng/ul#	88
50) Acenaphthene	14.71	153	98516	22.00	ng/ul	92
53) 4-Nitrophenol	14.89	109	6941m	6.30	ng/ul	
55) 2,4-Dinitrotoluene	15.01	165	37614	21.51	ng/ul	89
69) Pentachlorophenol	17.04	266	32620	35.85	ng/ul	93
80) Pyrene	19.80	202	239564	25.46	ng/ul#	92

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