

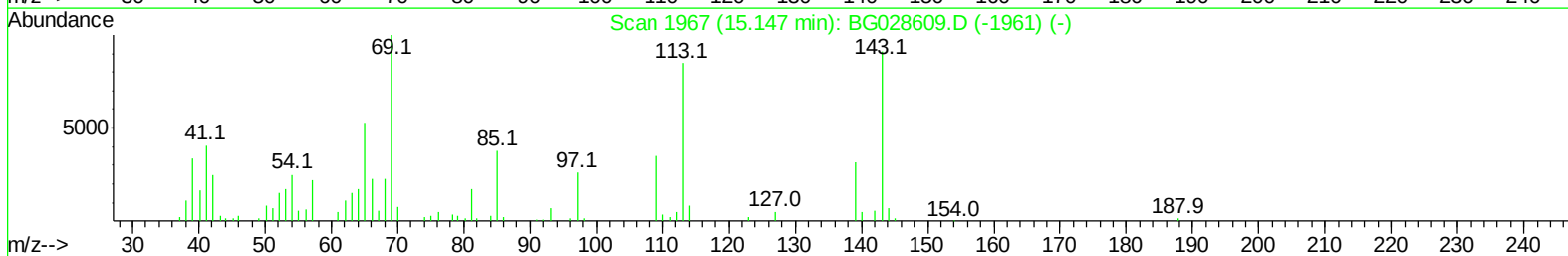
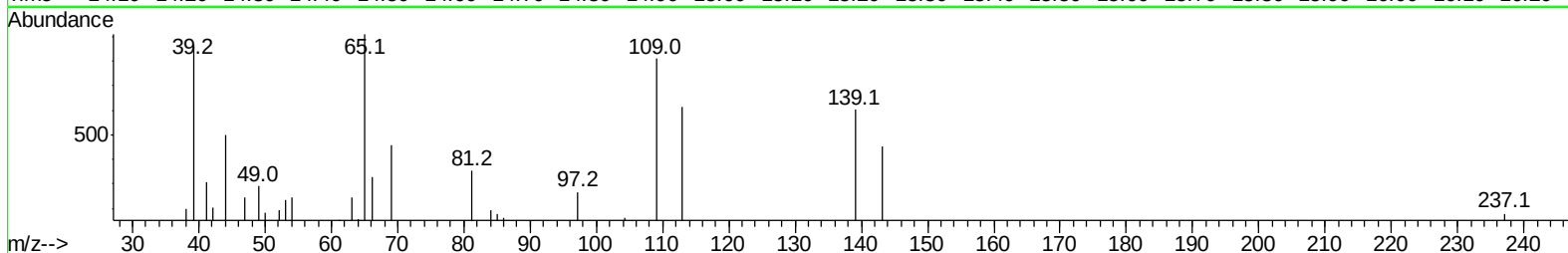
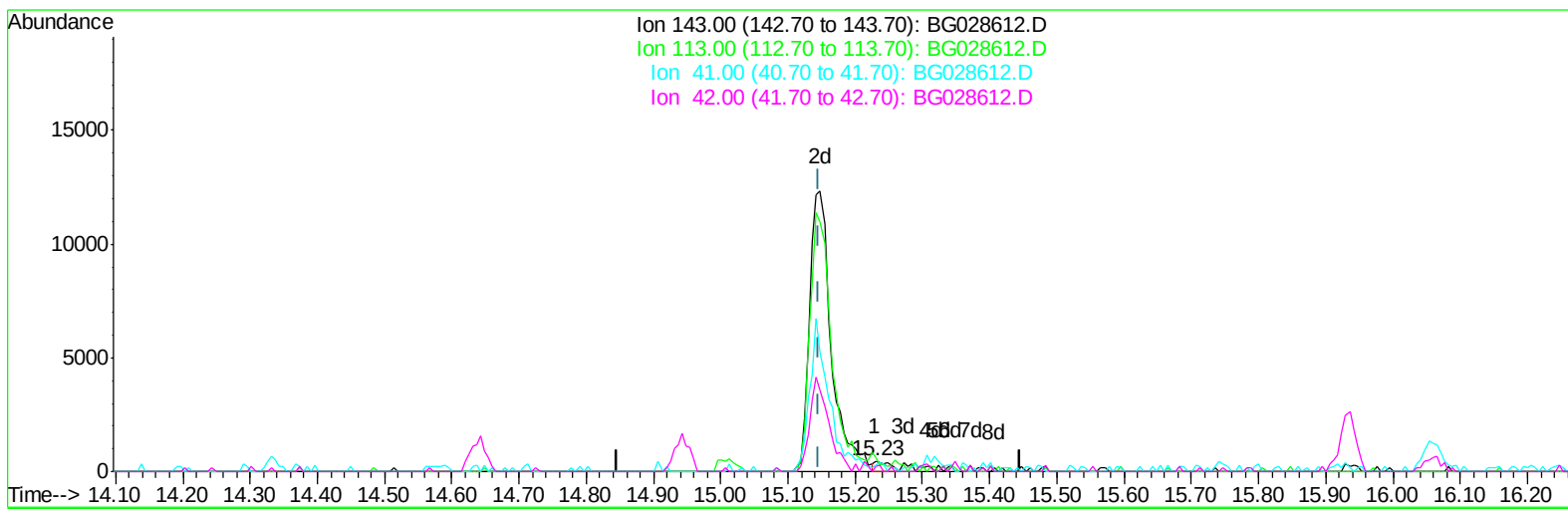
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028612.D
Acq On : 9 Sep 2017 11:03
Operator : SJ/JU
Sample : I5166-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E61F9MS

Manual Integrations
APPROVED

Sohil
9/11/2017 2:44:12 PM

Quant Time: Sep 11 01:30:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 01:26:59 2017
Response via : Initial Calibration



TIC: BG028612.D

(51) 4-Nitrophenol-d4 (S)

15.231min (+0.083) 0.53ng/ul

response 714

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	134.95
41.00	58.00	67.47
42.00	42.20	45.27

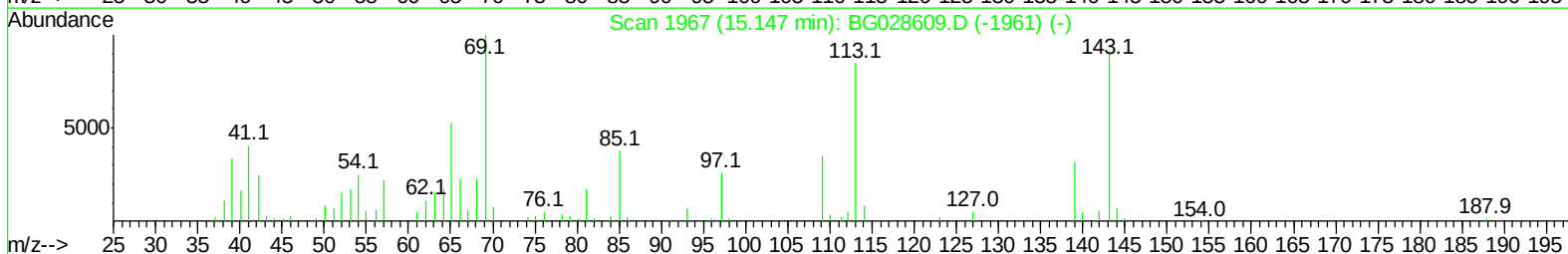
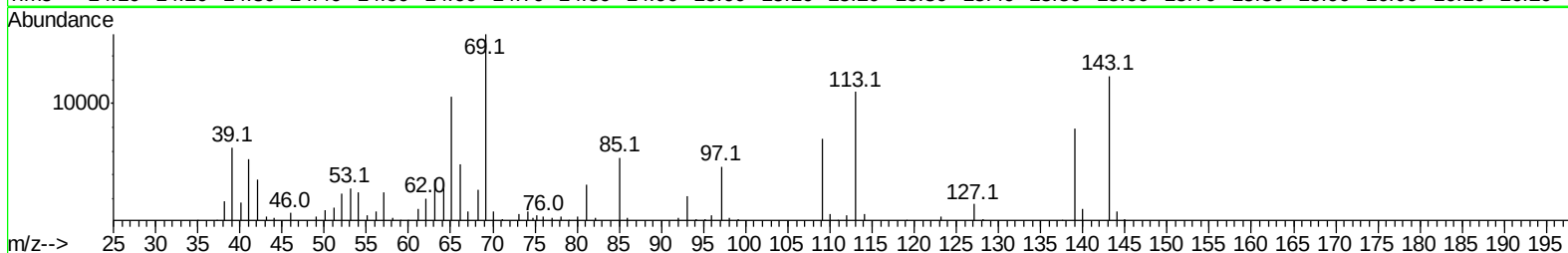
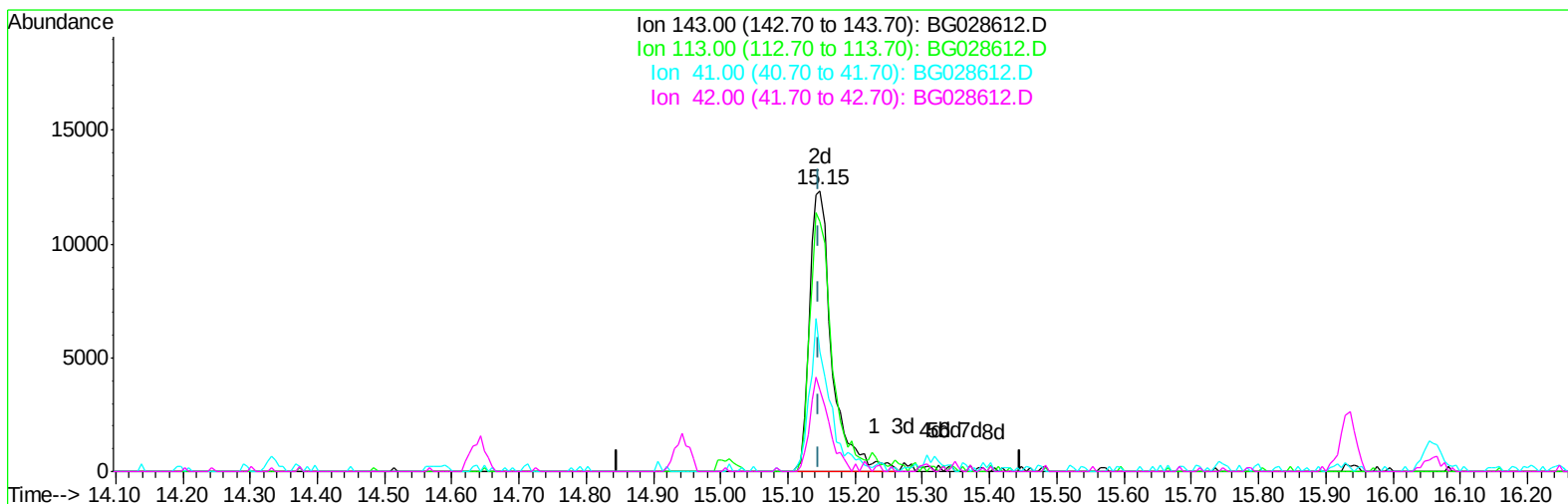
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(51) 4-Nitrophenol-d4 (S)

15.148min (+0.001) 20.91ng/ul m

response 28142

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.08#
41.00	58.00	42.87#
42.00	42.20	28.96#

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Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:44:12 PM

Quant Time: Sep 11 02:03:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	29983	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	128537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	94917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	245409	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	278366	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	280833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	2605	3.95	ng/uL	0.00
5) Phenol-d5	7.49	99	66770	23.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41761	23.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	49548	24.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	55616	23.71	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	26709	24.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.22	143	30402	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	55254	23.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	48462	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	215110	24.73	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	231484	23.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	28142m	20.91	ng/ul	0.00
57) Fluorene-d10	15.94	176	182633	23.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	37959	21.98	ng/ul	0.00
70) Anthracene-d10	17.79	188	308648	25.04	ng/ul	0.00
76) Pyrene-d10	20.07	212	361556	26.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	324607	23.78	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.52	94	94197	32.992	ng/ul	92
10) 2-Chlorophenol	7.90	128	51457	26.418	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.13	70	43618	23.633	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.41	107	72668	27.174	ng/ul	97
44) Dimethylphthalate	14.38	163	181104	22.606	ng/ul	99
49) Acenaphthene	15.01	153	137806	21.580	ng/ul	93
52) 4-Nitrophenol	15.16	109	28808	23.232	ng/ul	86
54) 2,4-Dinitrotoluene	15.31	165	54289	21.086	ng/ul	94
68) Pentachlorophenol	17.35	266	36152	24.823	ng/ul	94
77) Pyrene	20.10	202	378535	23.560	ng/ul#	97

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

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