

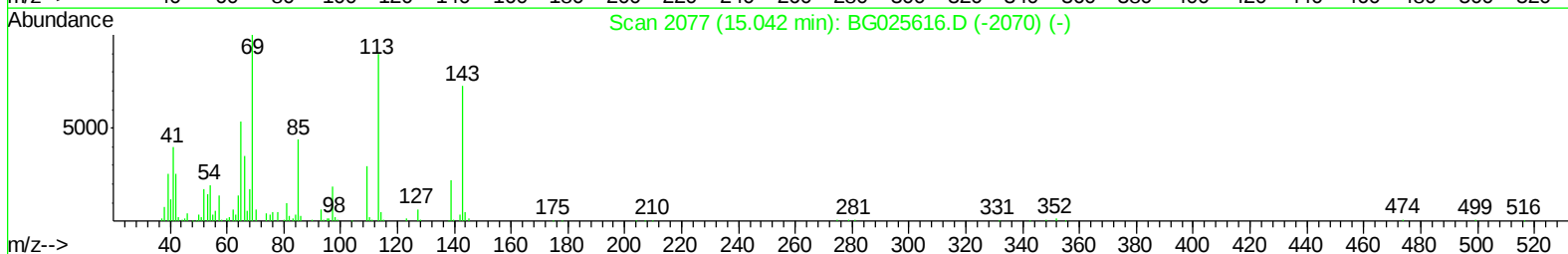
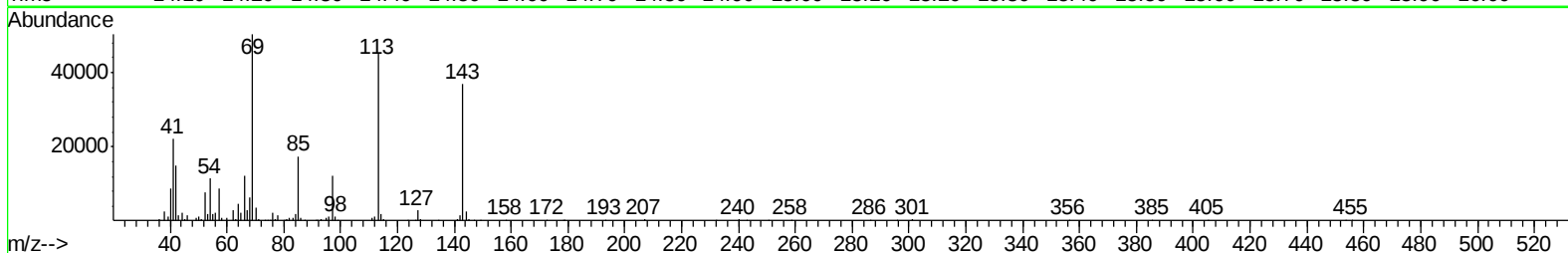
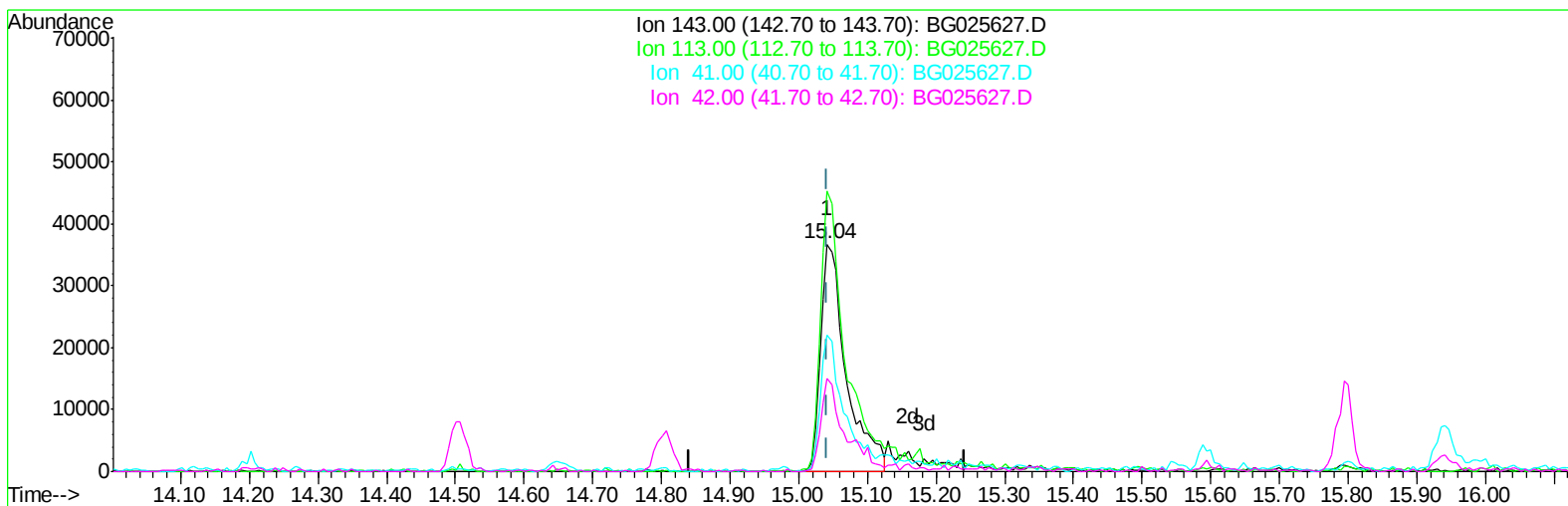
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025627.D
Acq On : 25 Jan 2017 3:43
Operator : UM/SJ
Sample : I1315-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN31

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:19 PM

Quant Time: Jan 25 05:54:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025627.D

(51) 4-Nitrophenol-d4 (S)

15.042min (+0.000) 32.74ng/ul

response 94422

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	123.25
41.00	58.00	60.17
42.00	42.20	40.80

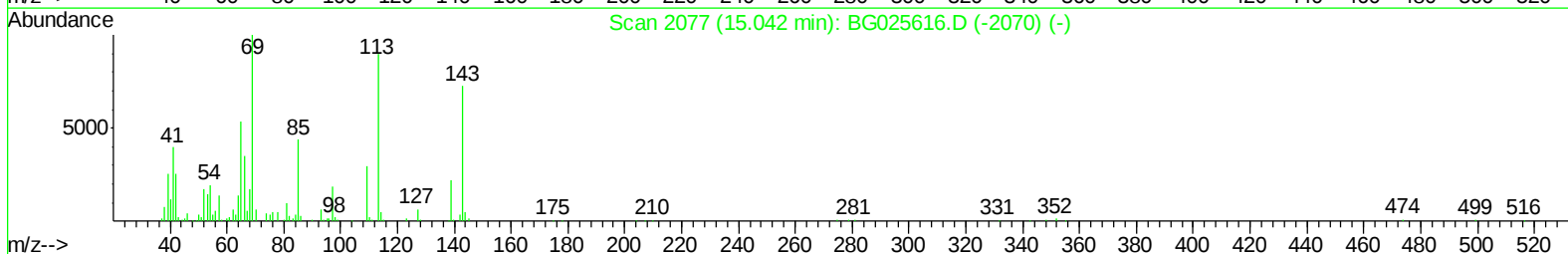
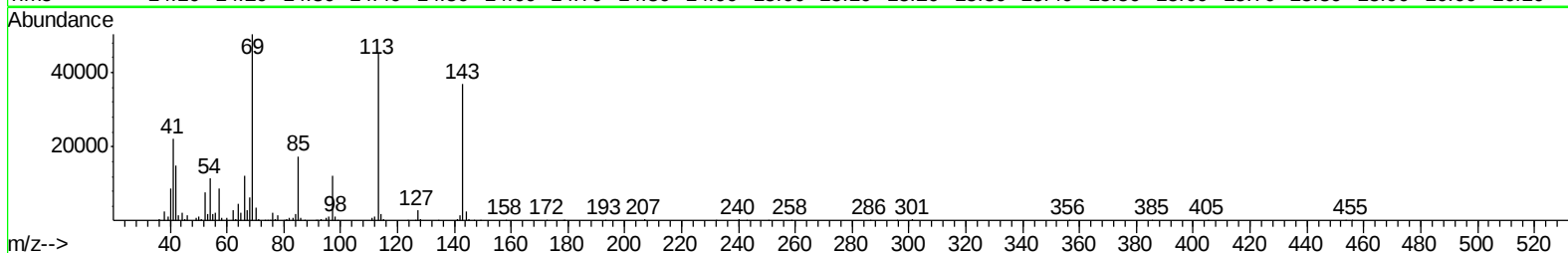
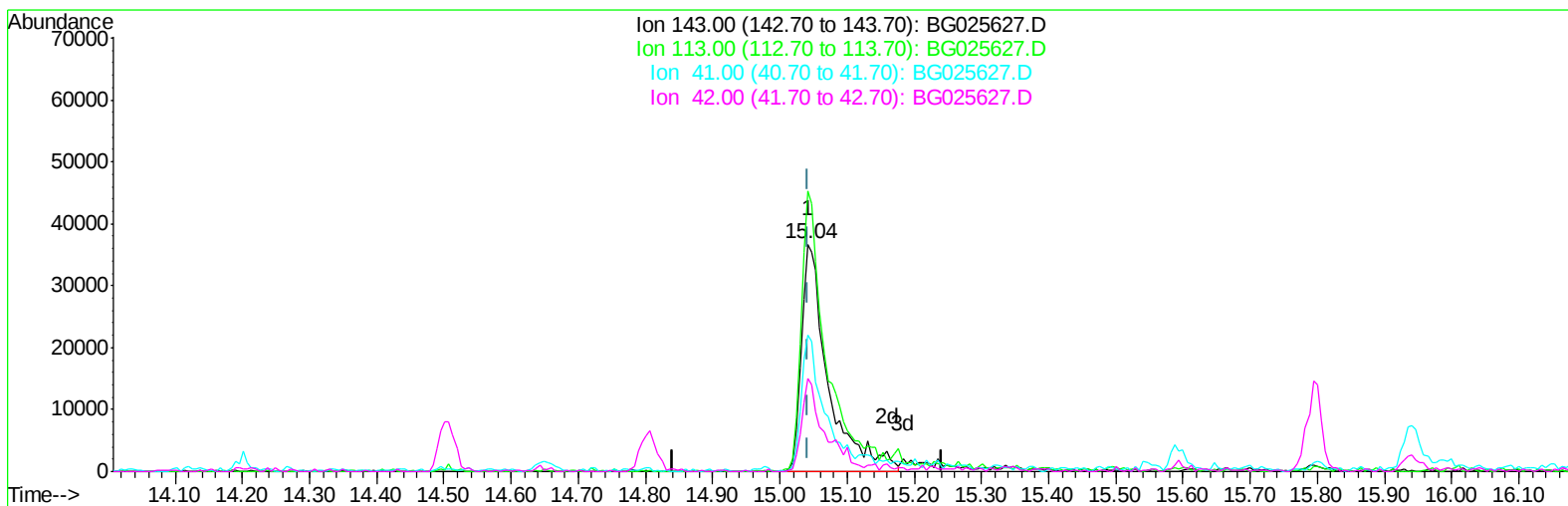
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(51) 4-Nitrophenol-d4 (S)

15.042min (+0.000) 35.42ng/ul m

response 102136

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	123.25
41.00	58.00	60.17
42.00	42.20	40.80

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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mohammad
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Quant Time: Jan 25 06:20:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	72605	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	298037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	681573	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	808874	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	833463	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	8446	5.82	ng/uL	0.01
5) Phenol-d5	7.34	99	198885	31.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	150037	37.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	150576	34.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	178592	33.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	81931	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	102558	35.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	179833	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	205456	32.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	756087	35.92	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	854130	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	102136m	35.42	ng/ul	0.00
57) Fluorene-d10	15.79	176	698243	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	134600	32.02	ng/ul	0.00
70) Anthracene-d10	17.65	188	1133979	39.08	ng/ul	0.00
76) Pyrene-d10	19.93	212	1421549	42.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1495040	42.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	29157	4.46	ng/ul#	88
44) Dimethylphthalate	14.25	163	127095	6.14	ng/ul#	90

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

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