Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008404.D
Acq On : 17 Dec 2016 10:29
Operator : UM/SJ
Sample : H6067-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 18 02:34:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA939

Manual Integrations APPROVED
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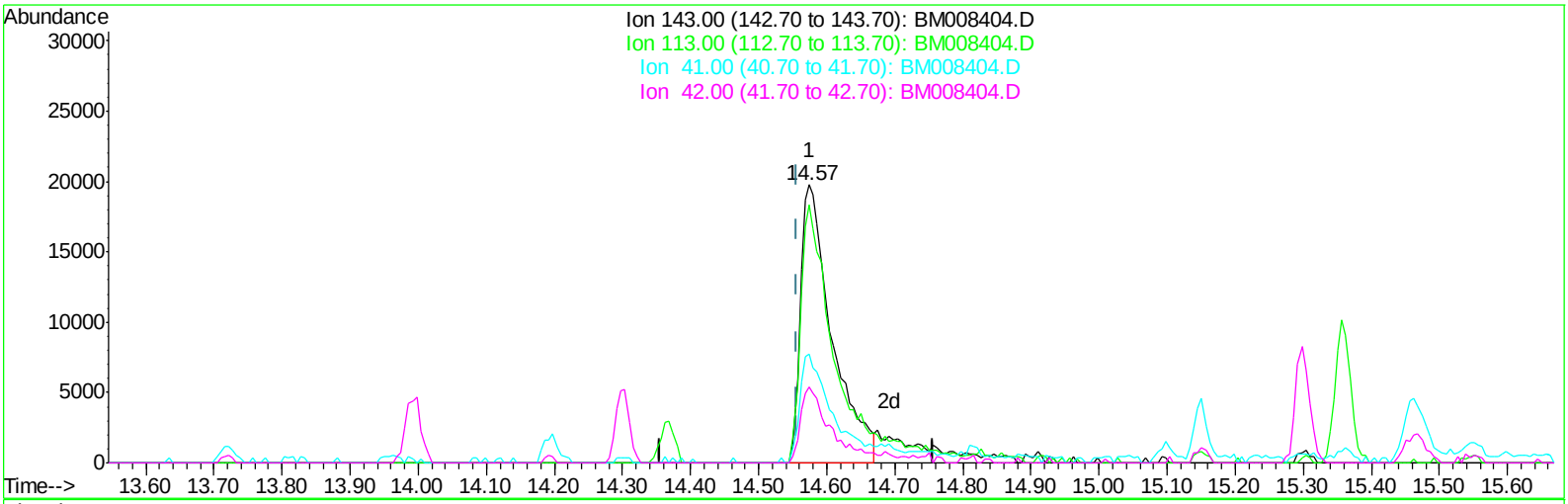

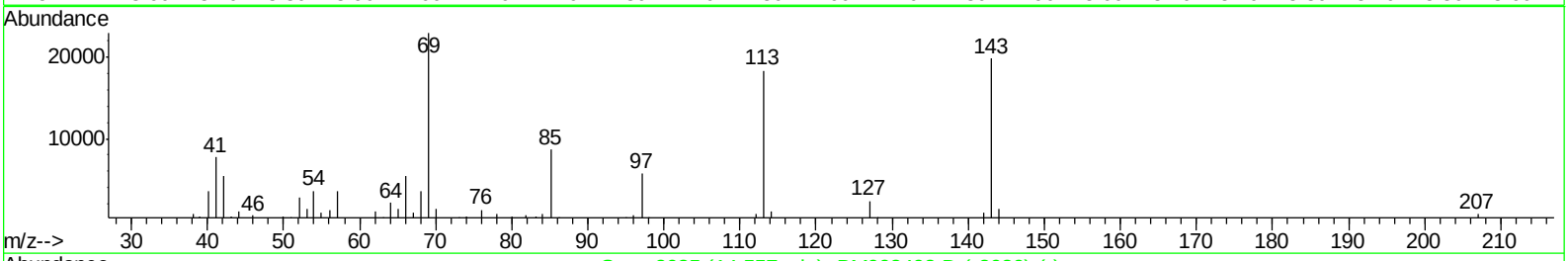

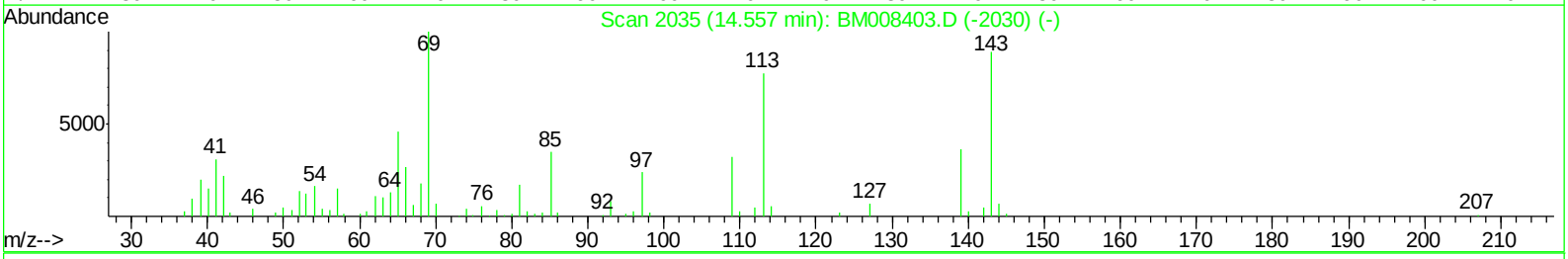

TIC: BM008404.D

(51) 4-Nitrophenol-d4 (S)

14.574min (+0.018) 24.43ng/ul

response 63405

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	92.76
41.00	39.40	38.90
42.00	27.40	27.48

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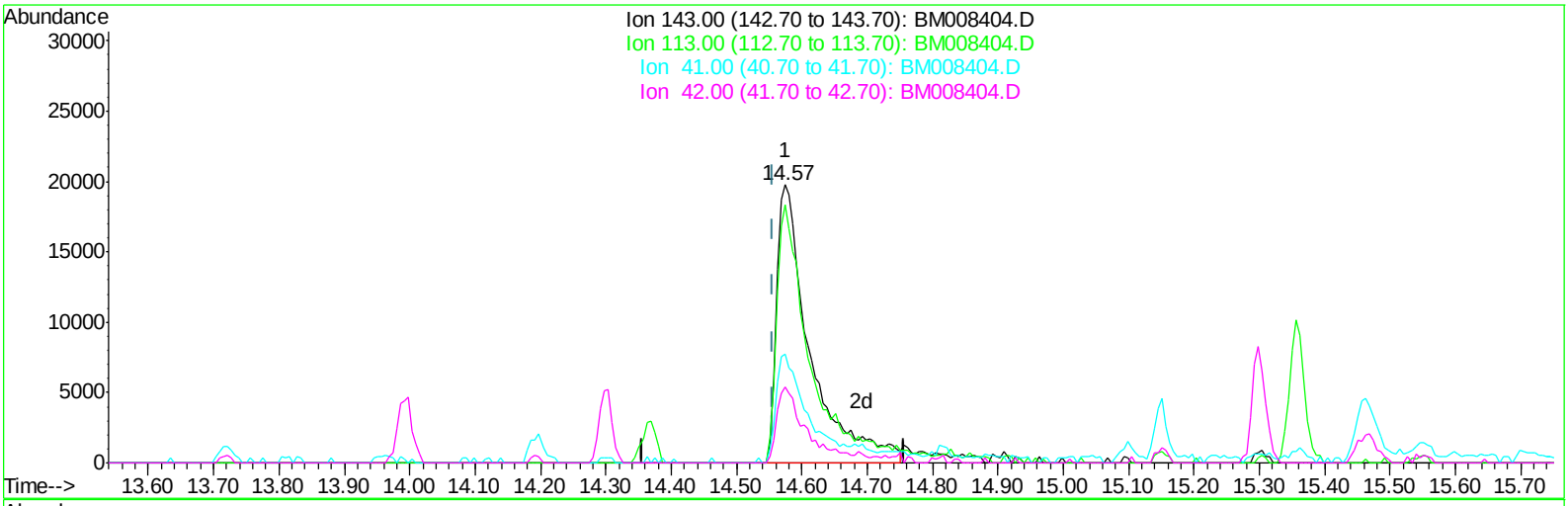

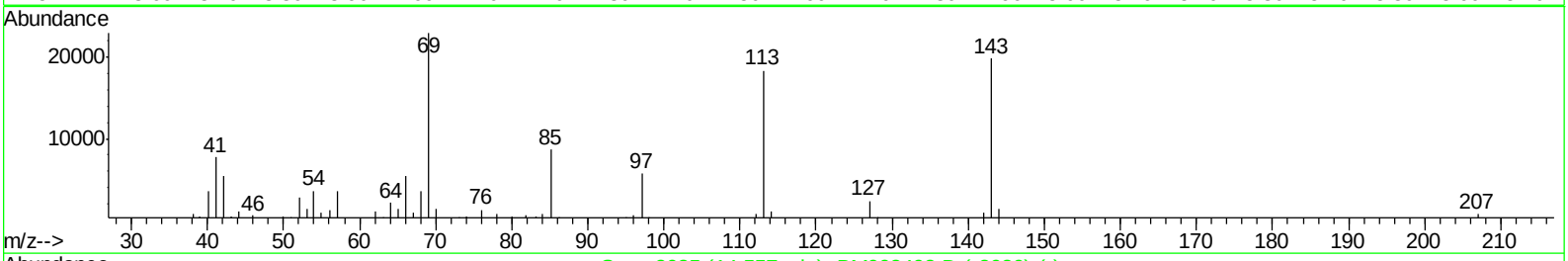

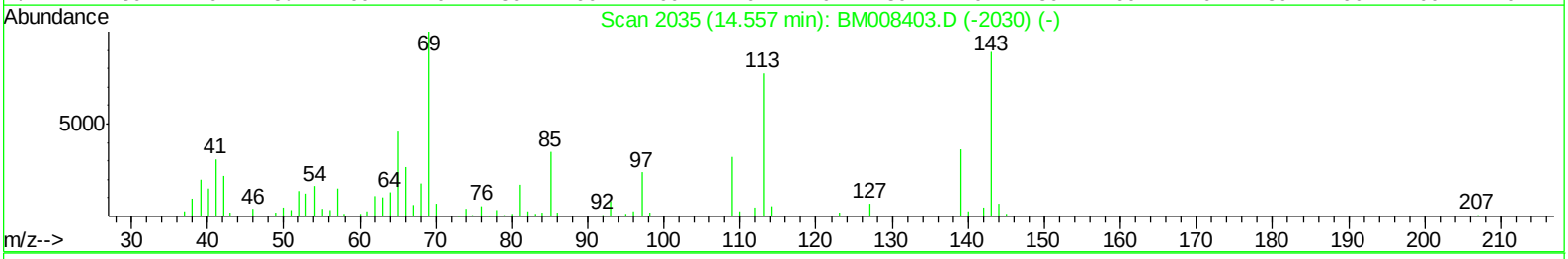

TIC: BM008404.D

(51) 4-Nitrophenol-d4 (S)

14.574min (+0.018) 27.21ng/ul m

response 70628

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	92.76
41.00	39.40	38.90
42.00	27.40	27.48

Quantitation Report (LSC Reviewed)

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Data File : BM008404.D
Acq On : 17 Dec 2016 10:29
Operator : UM/SJ
Sample : H6067-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 19 18:17:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
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ClientSampleId : DA939

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	109048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	418667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	265025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	541899	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	694471	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	720641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10864	4.69	ng/uL	0.00
5) Phenol-d5	6.85	99	225154	26.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	134424	27.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	179355	28.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	176893	27.00	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	87903	29.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	93711	27.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	189571	30.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	170236	24.17	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	578929	32.86	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	668849	32.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	70628m	27.21	ng/ul	0.02
57) Fluorene-d10	15.30	176	495686	32.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	86846	26.92	ng/ul	0.00
70) Anthracene-d10	17.16	188	844069	35.75	ng/ul	0.00
76) Pyrene-d10	19.46	212	1010608	37.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1071448	35.41	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.82	77	402508	71.89	ng/ul	96
10) 2-Chlorophenol	7.23	128	387519	60.28	ng/ul	97
14) Acetophenone	8.49	105	506241	47.26	ng/ul	98
16) 4-Methylphenol	8.43	108	240497	34.49	ng/ul	91
17) Hexachloroethane	8.71	117	136444	46.54	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	418064	67.52	ng/ul	97
28) Naphthalene	10.48	128	1152248	58.14	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	829348	57.91	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	899687	66.38	ng/ul	98
49) Acenaphthene	14.37	153	523499	35.95	ng/ul	98
58) Fluorene	15.36	166	673563	38.64	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.47	198	267665	80.97	ng/ul#	94
67) Atrazine	16.53	200	375171	62.06	ng/ul	98
69) Phenanthrene	17.10	178	1339038	48.22	ng/ul	99
72) Carbazole	17.47	167	1891727	76.21	ng/ul	99
77) Pyrene	19.49	202	2208539	64.77	ng/ul	100
78) Butylbenzylphthalate	20.39	149	796235	65.11	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.16	149	1114793	62.25	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	3105115	68.23	ng/ul	99
90) Dibenzo(a,h)anthracene	25.73	278	2047978	53.59	ng/ul	100
91) Benzo(g,h,i)perylene	26.41	276	1944049	51.07	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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